

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119837.D
 Acq On : 8 Apr 2020 21:02
 Operator : MA/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 4/10/2020 9:57:03 AM

Quant Time: Apr 09 01:16:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 21:57:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	198066	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	698032	20.00	ng	0.00
39) Acenaphthene-d10	9.82	164	333807	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	631583	20.00	ng	0.00
76) Chrysene-d12	13.95	240	426261	20.00	ng	0.00
87) Perylene-d12	15.37	264	374931	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	1285025	103.28	ng	0.00
7) Phenol-d6	6.42	99	1604386	100.94	ng	0.01
23) Nitrobenzene-d5	7.35	82	1545925	120.36	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	489012	142.00	ng	0.00
45) 2-Fluorobiphenyl	9.14	172	2804112	124.45	ng	0.00
79) Terphenyl-d14	12.89	244	2880057	132.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	297990	48.493	ng	98
3) Pyridine	3.16	79	845433	49.939	ng	98
4) n-Nitrosodimethylamine	3.13	42	421497	51.055	ng	99
6) Aniline	6.44	93	1043686	47.579	ng	98
8) 2-Chlorophenol	6.56	128	689092	52.732	ng	94
9) Benzaldehyde	6.32	77	374793	37.172	ng	97
10) Phenol	6.43	94	913323	53.854	ng	91
11) bis(2-Chloroethyl)ether	6.52	93	749112	55.229	ng	99
12) 1,3-Dichlorobenzene	6.71	146	836399	59.138	ng	99
13) 1,4-Dichlorobenzene	6.79	146	841834	59.507	ng	99
14) 1,2-Dichlorobenzene	6.95	146	726379	54.933	ng	98
15) Benzyl Alcohol	6.92	79	644623	53.918	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	1373598	50.206	ng	99
17) 2-Methylphenol	7.03	107	625578	52.249	ng	96
18) Hexachloroethane	7.29	117	293592	56.631	ng	93
19) n-Nitroso-di-n-propylamine	7.20	70	524551	54.755	ng	97
20) 3+4-Methylphenols	7.19	107	757560	51.628	ng	99
22) Acetophenone	7.19	105	926194	55.530	ng	# 97
24) Nitrobenzene	7.36	77	778939	56.749	ng	98
25) Isophorone	7.60	82	1461857	56.109	ng	100
26) 2-Nitrophenol	7.67	139	388292	71.847	ng	96
27) 2,4-Dimethylphenol	7.72	122	589257	52.730	ng	99
28) bis(2-Chloroethoxy)methane	7.81	93	880638	57.160	ng	99
29) 2,4-Dichlorophenol	7.92	162	585089	56.981	ng	97
30) 1,2,4-Trichlorobenzene	8.00	180	708229	62.369	ng	99
31) Naphthalene	8.08	128	2143250	59.665	ng	99
32) Benzoic acid	7.87	122	525503	73.104	ng	98
33) 4-Chloroaniline	8.13	127	935126	56.812	ng	97
34) Hexachlorobutadiene	8.20	225	422559	66.508	ng	98
35) Caprolactam	8.53	113	173736m	51.700	ng	
36) 4-Chloro-3-methylphenol	8.62	107	637736	56.826	ng	99
37) 2-Methylnaphthalene	8.77	142	1370513	58.134	ng	99
38) 1-Methylnaphthalene	8.87	142	1299589	58.241	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.94	216	631677	64.561	ng	100

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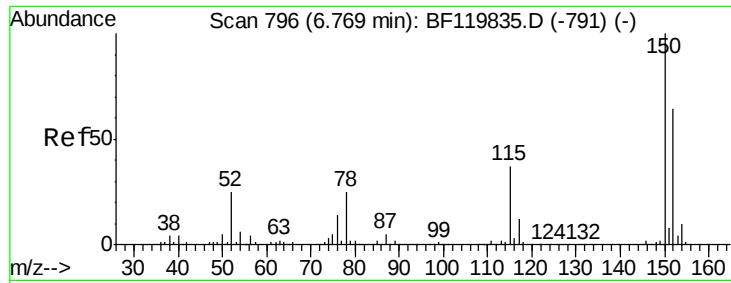
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.93	237	376799	67.740	nq	97
43) 2,4,6-Trichlorophenol	9.05	196	446864	63.822	nq	99
44) 2,4,5-Trichlorophenol	9.09	196	503768	64.227	nq	98
46) 1,1'-Biphenyl	9.24	154	1703547	62.660	nq	97
47) 2-Chloronaphthalene	9.26	162	1290192	60.584	nq	96
48) 2-Nitroaniline	9.36	65	468757	63.772	nq	96
49) Acenaphthylene	9.68	152	1942680	58.091	nq	98
50) Dimethylphthalate	9.55	163	1543921	65.116	nq	98
51) 2,6-Dinitrotoluene	9.60	165	341401	67.176	nq	99
52) Acenaphthene	9.85	154	1337994m	64.177	nq	
53) 3-Nitroaniline	9.77	138	391660	61.043	nq	97
54) 2,4-Dinitrophenol	9.88	184	218292	117.165	nq	98
55) Dibenzofuran	10.02	168	1782173	59.622	nq	98
56) 4-Nitrophenol	9.93	139	294830	58.249	nq	98
57) 2,4-Dinitrotoluene	10.01	165	439889	68.709	nq	94
58) Fluorene	10.37	166	1380053	62.434	nq	97
59) 2,3,4,6-Tetrachlorophenol	10.14	232	373868	63.768	nq	99
60) Diethylphthalate	10.25	149	1600291	66.499	nq	98
61) 4-Chlorophenyl-phenylether	10.36	204	707291	65.434	nq	96
62) 4-Nitroaniline	10.39	138	377782	61.401	nq	97
63) Azobenzene	10.52	77	1490959	61.525	nq	96
65) 4,6-Dinitro-2-methylphenol	10.42	198	262776	99.221	nq	92
66) n-Nitrosodiphenylamine	10.48	169	1274613	61.475	nq	99
67) 4-Bromophenyl-phenylether	10.85	248	466570	64.865	nq	97
68) Hexachlorobenzene	10.92	284	476905	64.781	nq	95
69) Atrazine	11.01	200	345741	60.825	nq	97
70) Pentachlorophenol	11.10	266	278875	64.605	nq	100
71) Phenanthrene	11.33	178	1991302	60.805	nq	98
72) Anthracene	11.38	178	1990807	59.812	nq	100
73) Carbazole	11.53	167	1951542	59.236	nq	99
74) Di-n-butylphthalate	11.87	149	2549426	72.340	nq	99
75) Fluoranthene	12.52	202	2116371	59.713	nq	98
77) Benzidine	12.63	184	658412	36.498	nq	96
78) Pyrene	12.75	202	2100975	60.057	nq	99
80) Butylbenzylphthalate	13.36	149	1053693	74.471	nq	99
81) Benzo(a)anthracene	13.93	228	1652335	59.610	nq	100
82) 3,3'-Dichlorobenzidine	13.90	252	598859	54.794	nq	97
83) Chrysene	13.97	228	1674172	58.523	nq	99
84) Bis(2-ethylhexyl)phthalate	13.93	149	1410353	83.617	nq	100
85) Di-n-octyl phthalate	14.54	149	2154175	72.620	nq	100
86) Indeno(1,2,3-cd)pyrene	16.80	276	1313702	48.760	nq	100
88) Benzo(b)fluoranthene	14.97	252	1417867	56.612	nq	100
89) Benzo(k)fluoranthene	15.00	252	1258268	52.761	nq	99
90) Benzo(a)pyrene	15.32	252	1231040	54.086	nq	100
91) Dibenzo(a,h)anthracene	16.82	278	1080218	54.260	nq	99
92) Benzo(g,h,i)perylene	17.23	276	1364318	68.215	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

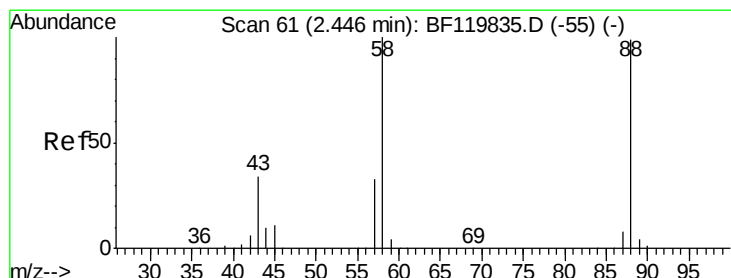
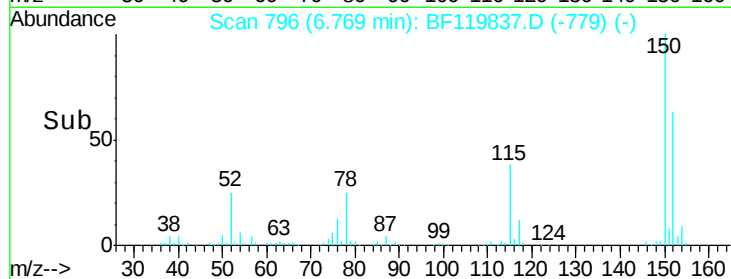
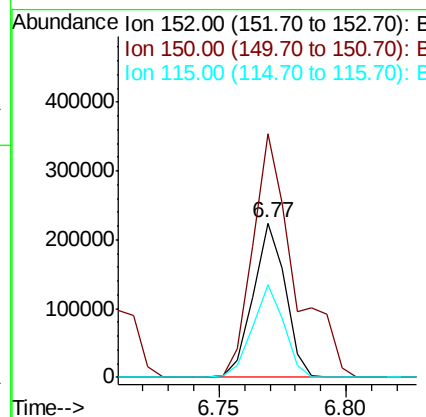
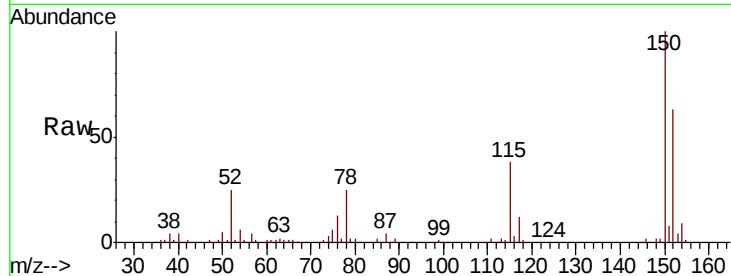
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.8	187.2
115	59.9	46.5	69.7

Manual Integrations
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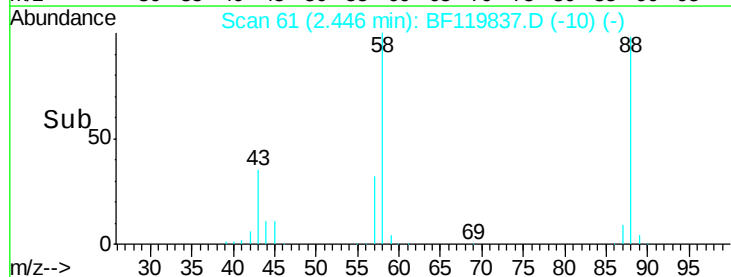
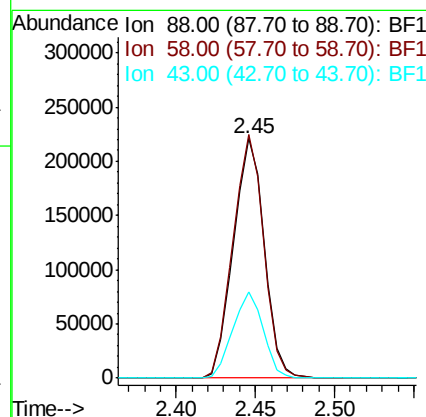
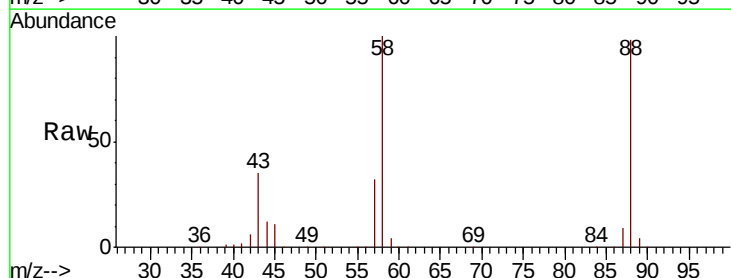
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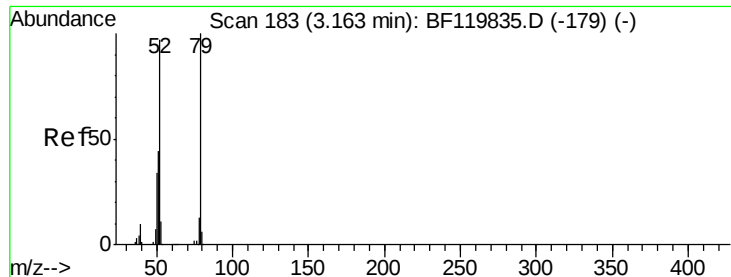


#2

1,4-Dioxane
Concen: 48.493 ng
RT: 2.45 min Scan# 61
Delta R.T. 0.00 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.2	82.6	123.8
43	35.4	28.6	42.8





#3

Pvridine

Concen: 49.939 ng

RT: 3.16 min Scan# 183

Delta R.T. 0.00 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Instrument :

BNA_F

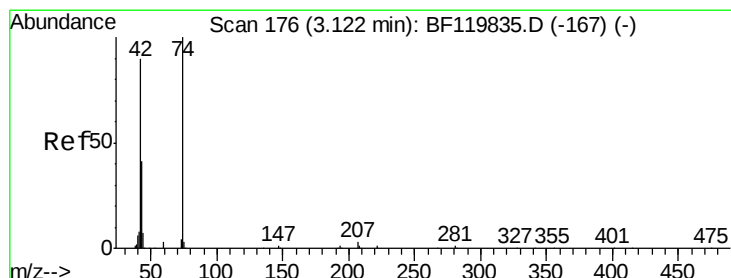
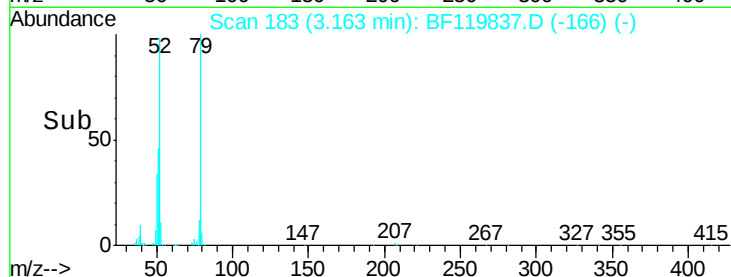
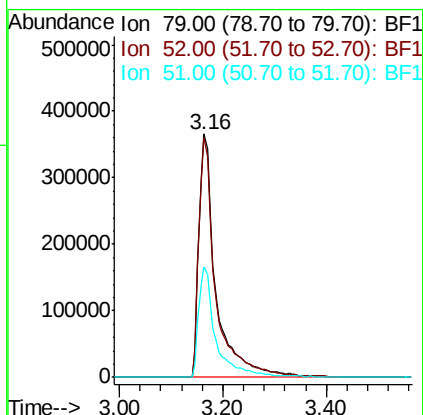
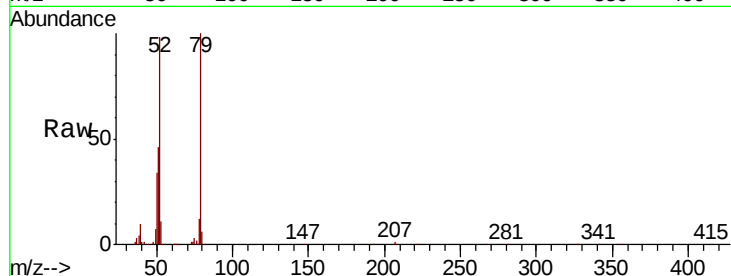
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	845433
Ion	Ratio	Lower	Upper
79	100		
52	98.2	77.4	116.0
51	45.5	35.3	52.9

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#4

n-Nitrosodimethylamine

Concen: 51.055 ng

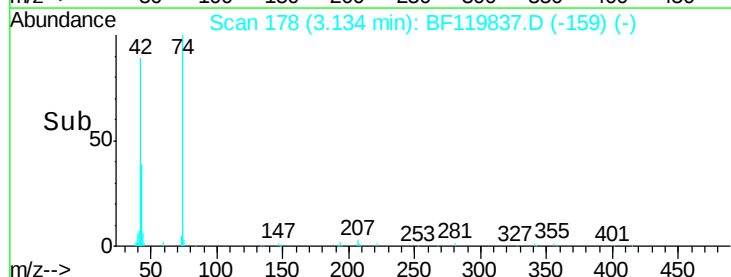
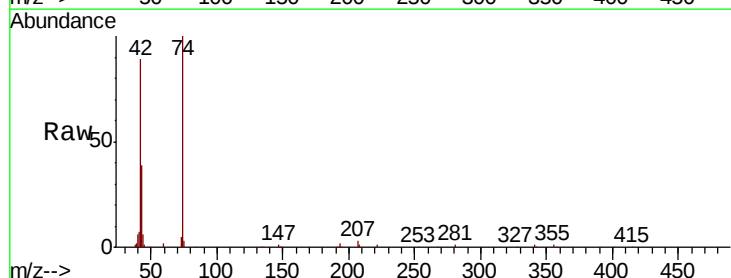
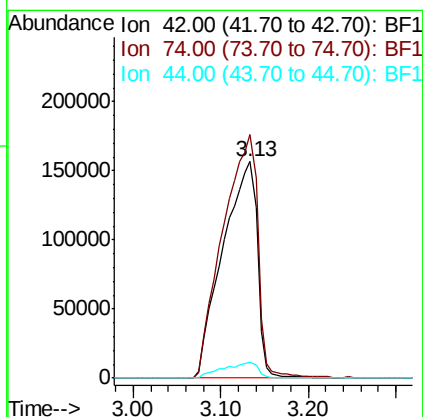
RT: 3.13 min Scan# 178

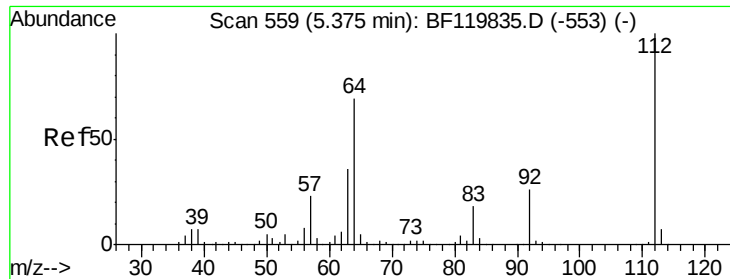
Delta R.T. 0.01 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Tgt Ion:	42	Resp:	421497
Ion	Ratio	Lower	Upper
42	100		
74	112.4	89.0	133.4
44	7.2	6.2	9.4





#5

2-Fluorophenol

Concen: 103.281 ng

RT: 5.37 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Instrument :

BNA_F

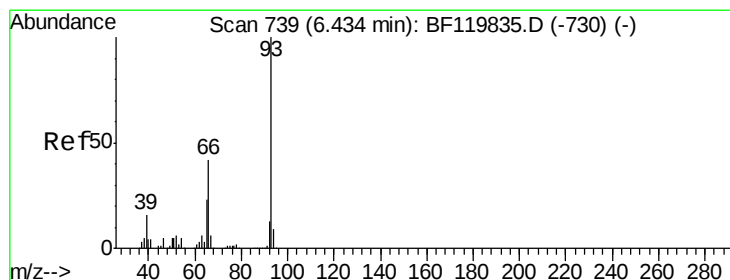
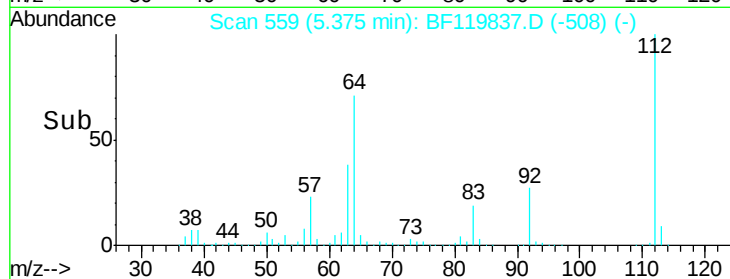
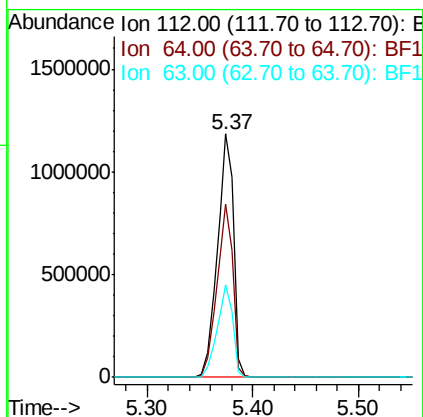
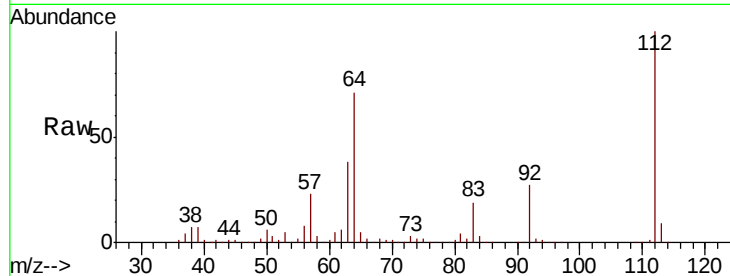
ClientSampleId :

SSTDIC060

Tot Ion:	112	Resp:	1285025
Ion	Ratio	Lower	Upper
112	100		
64	71.4	55.5	83.3
63	37.8	29.1	43.7

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#6

Aniline

Concen: 47.579 ng

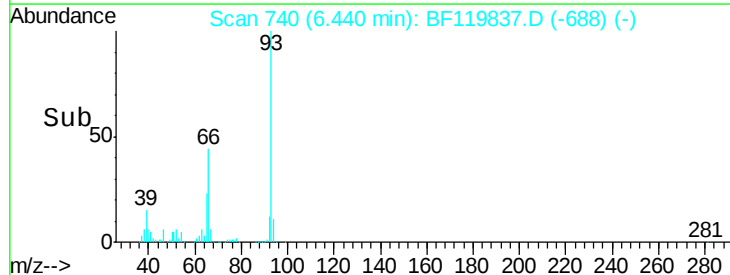
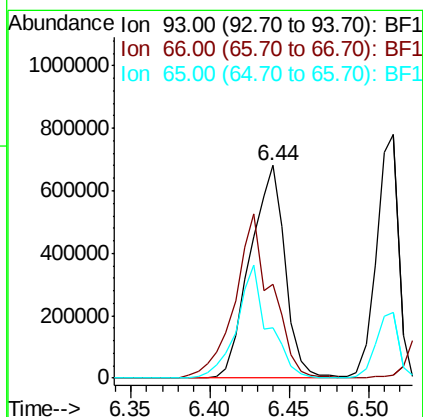
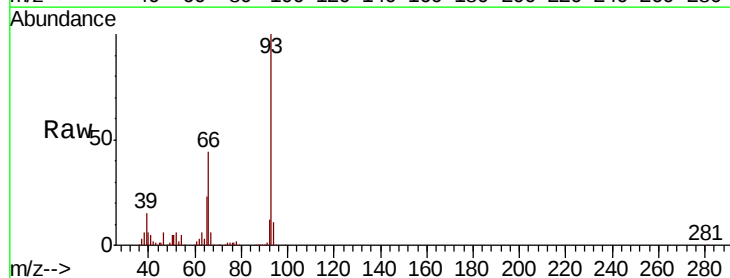
RT: 6.44 min Scan# 740

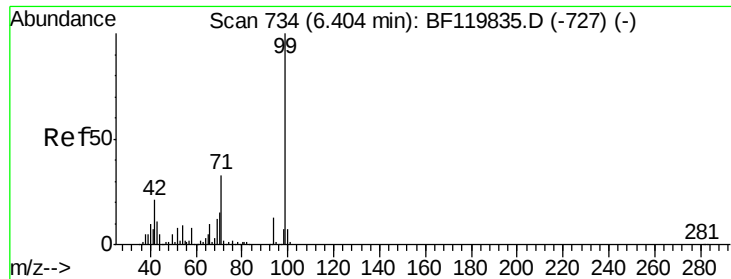
Delta R.T. 0.01 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Tgt Ion:	93	Resp:	1043686
Ion	Ratio	Lower	Upper
93	100		
66	44.3	34.2	51.2
65	23.4	18.3	27.5





#7

Phenol-d6

Concen: 100.944 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1604386

Ion Ratio Lower Upper

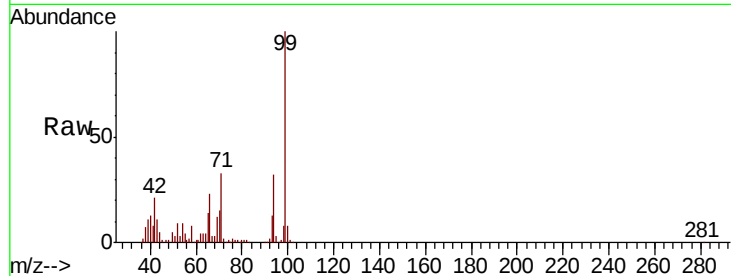
99 100

42 21.0 16.9 25.3

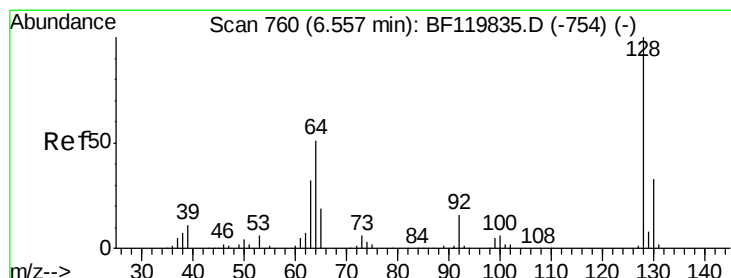
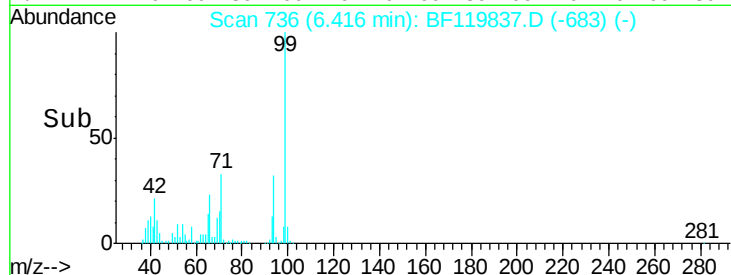
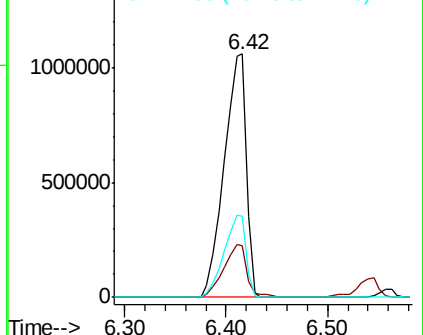
71 33.1 26.3 39.5

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 52.732 ng

RT: 6.56 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

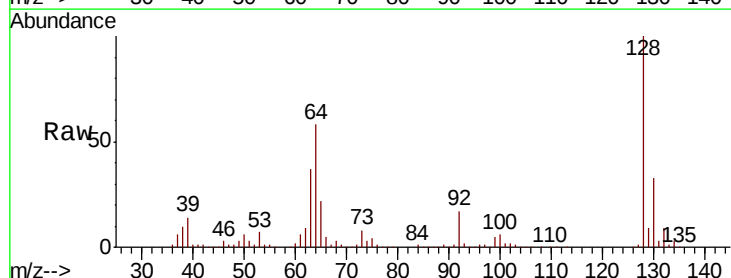
Tgt Ion: 128 Resp: 689092

Ion Ratio Lower Upper

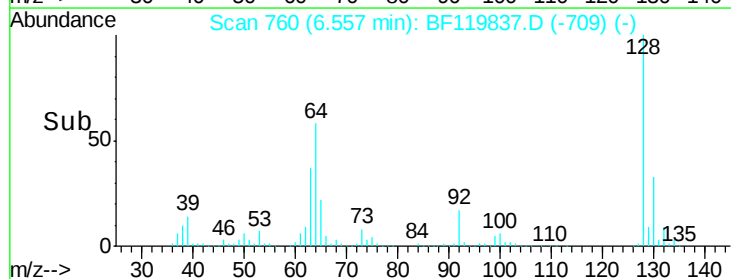
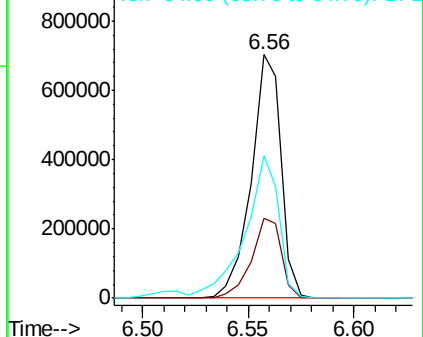
128 100

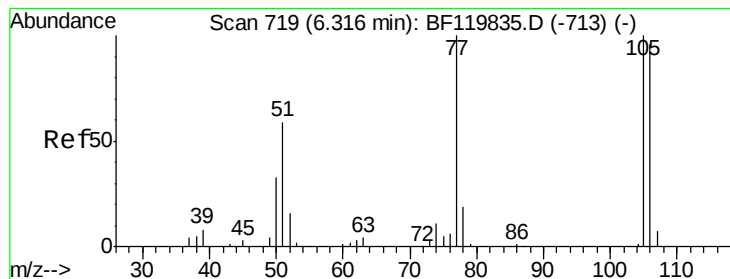
130 32.7 12.6 52.6

64 58.4 32.0 72.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 37.172 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 374793

Ion Ratio Lower Upper

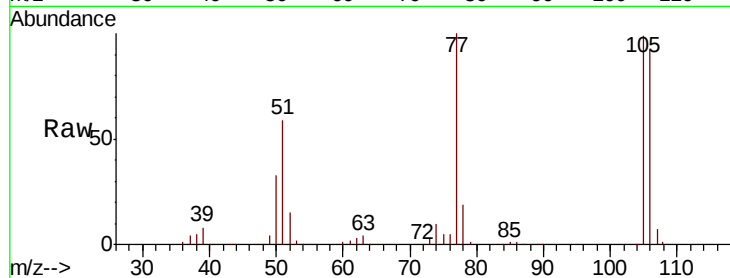
77 100

105 98.8 79.9 119.9

106 91.8 76.4 116.4

Manual Integrations
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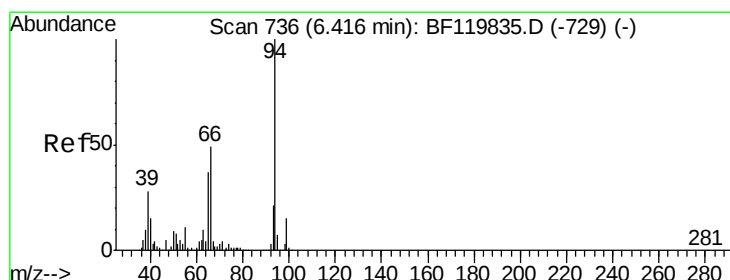
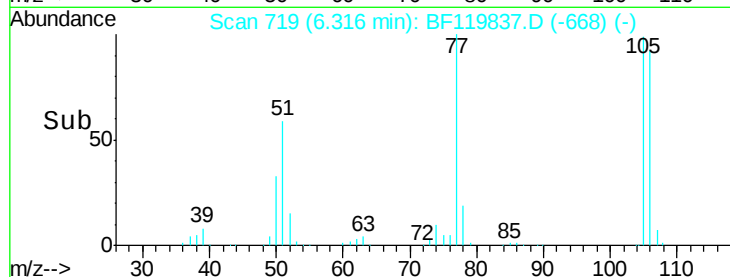
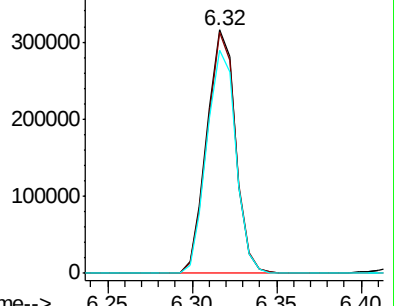
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 53.854 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

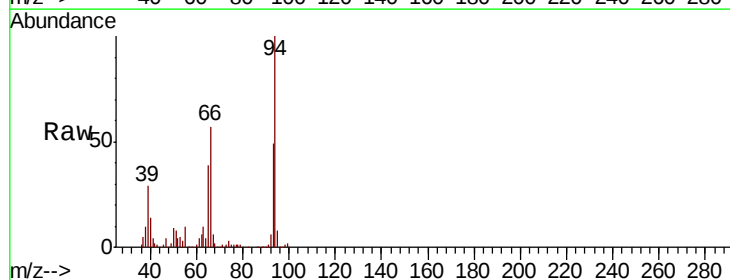
Tgt Ion: 94 Resp: 913323

Ion Ratio Lower Upper

94 100

65 39.4 16.6 56.6

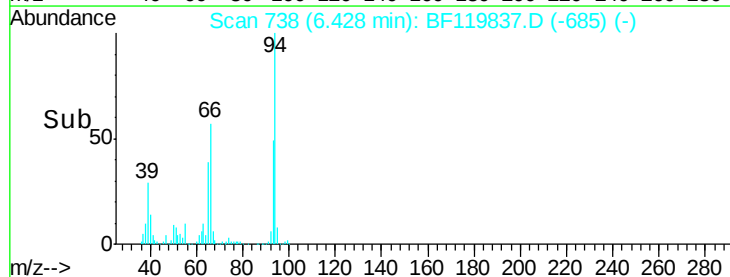
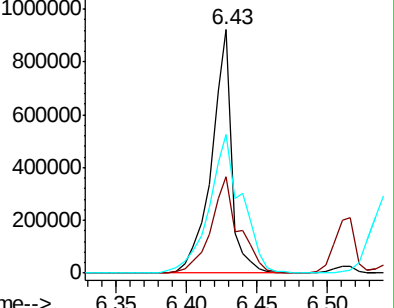
66 57.1 29.3 69.3

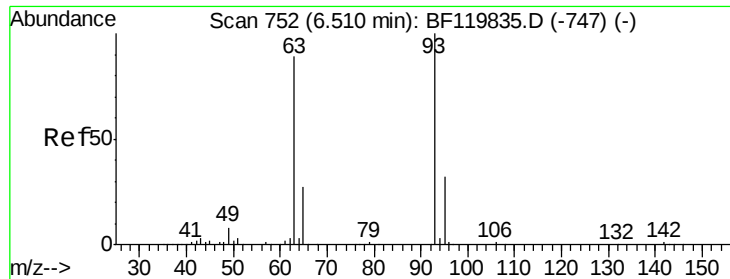


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





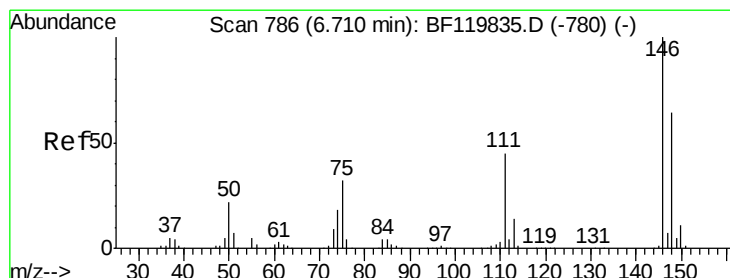
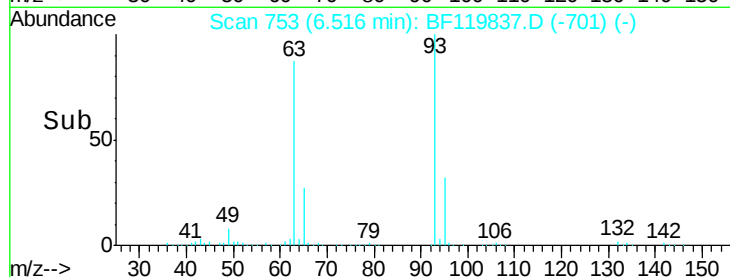
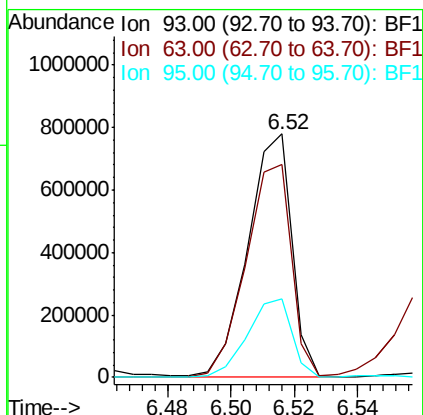
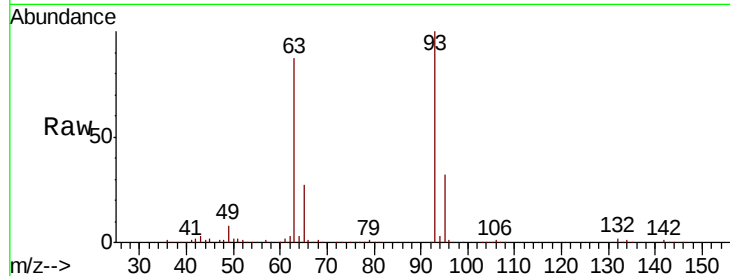
#11
bis(2-Chloroethyl)ether
Concen: 55.229 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:	93	Resp:	749112
Ion	Ratio	Lower	Upper
93	100		
63	87.4	69.1	109.1
95	32.2	12.3	52.3

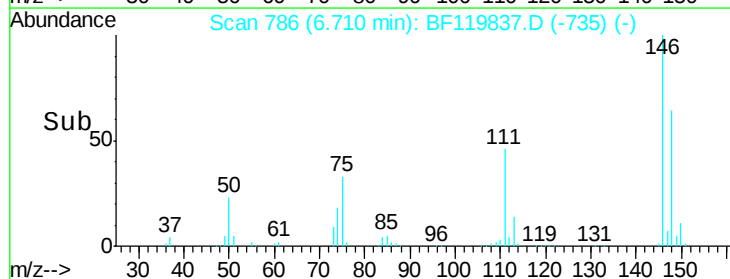
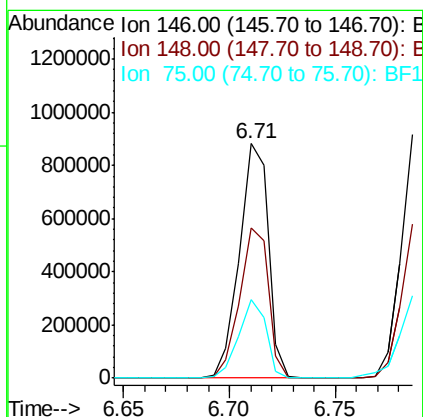
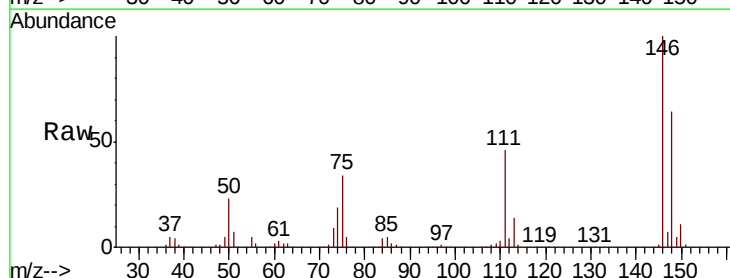
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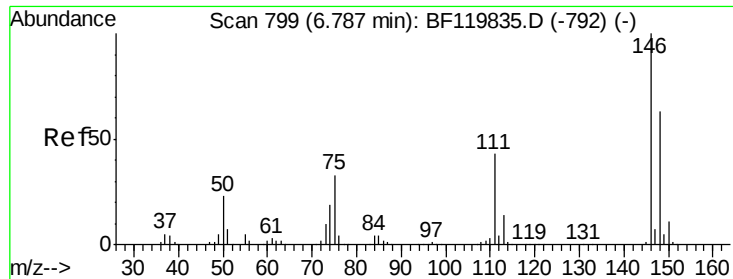
mohammad
4/10/2020 9:57:03 AM



#12
1,3-Dichlorobenzene
Concen: 59.138 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion:	146	Resp:	836399
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.3	76.9
75	33.6	25.3	37.9





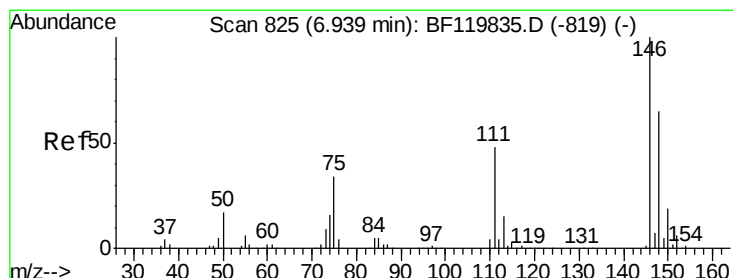
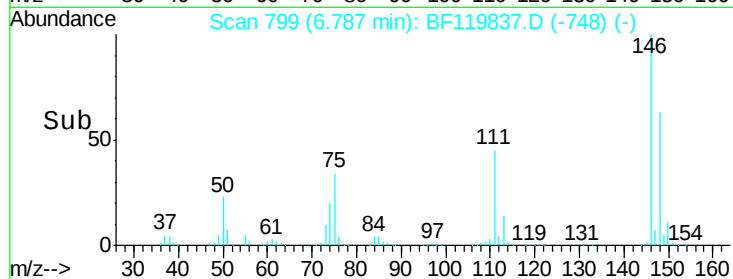
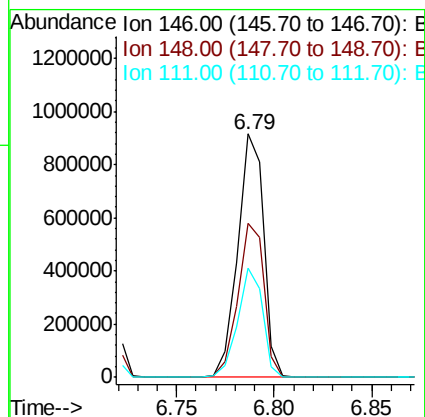
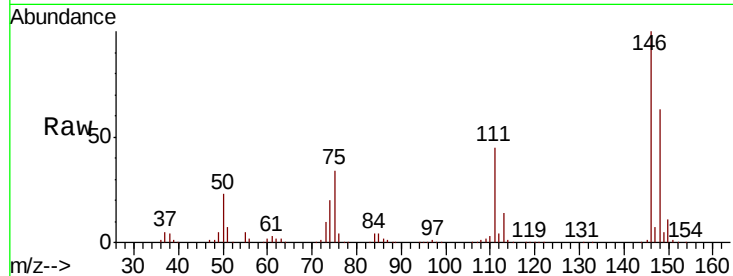
#13
 1,4-Dichlorobenzene
 Concen: 59.507 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF119837.D
 Acq: 8 Apr 2020 21:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.5	75.7
111	44.8	34.7	52.1

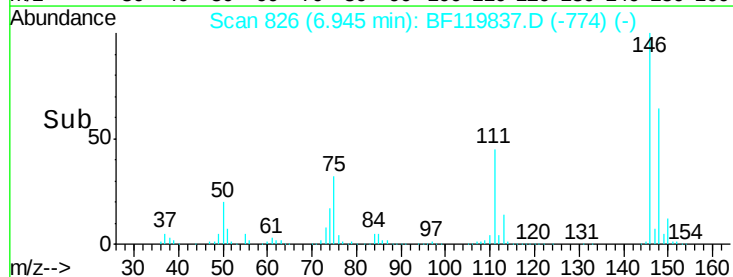
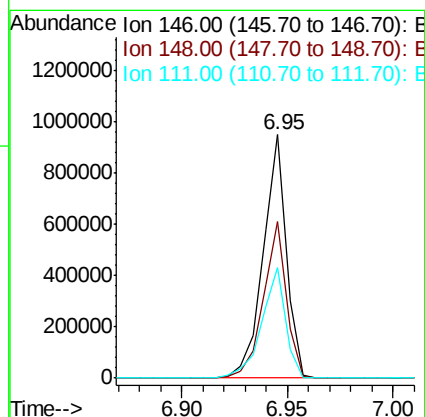
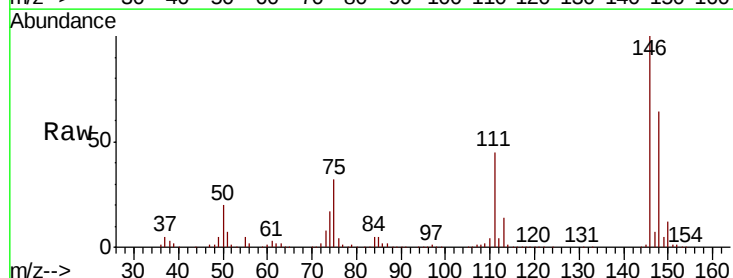
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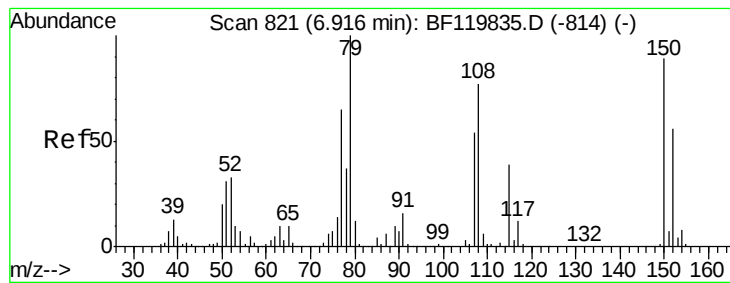
mohammad
 4/10/2020 9:57:03 AM



#14
 1,2-Dichlorobenzene
 Concen: 54.933 ng
 RT: 6.95 min Scan# 826
 Delta R.T. 0.01 min
 Lab File: BF119837.D
 Acq: 8 Apr 2020 21:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
111	45.5	38.0	57.0





#15

Benzyl Alcohol

Concen: 53.918 ng

RT: 6.92 min Scan# 822

Delta R.T. 0.01 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Instrument :

BNA_F

ClientSampleId :

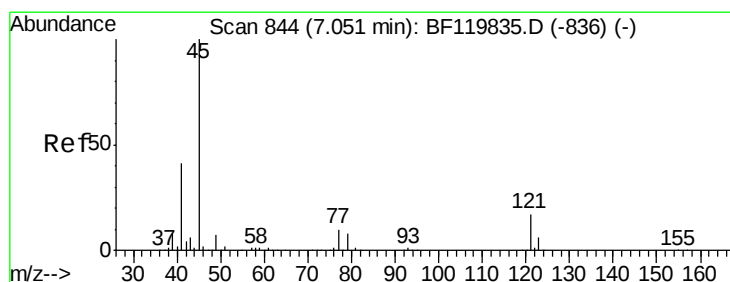
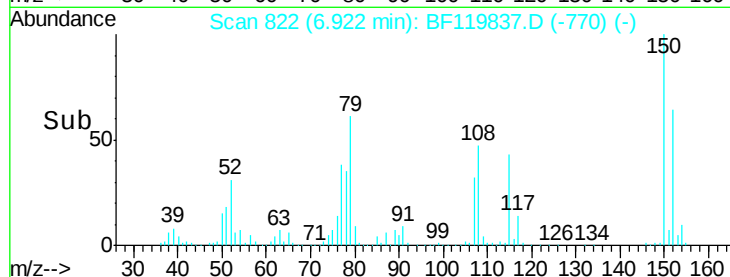
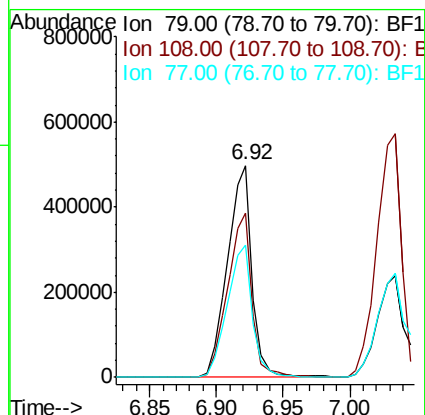
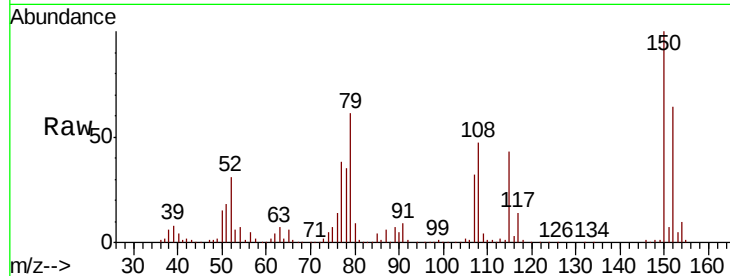
SSTDICC060

Tot Ion: 79 Resp: 644623
Ion Ratio Lower Upper

79	100		
108	77.8	62.0	93.0
77	62.7	51.8	77.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.206 ng

RT: 7.05 min Scan# 844

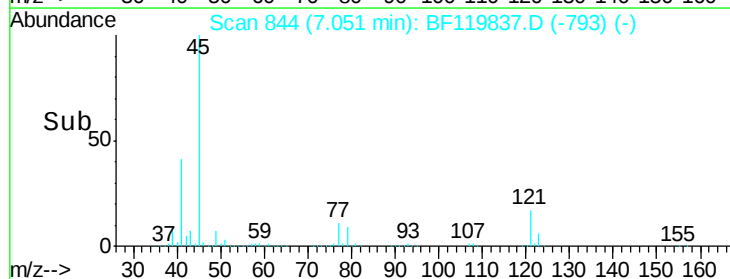
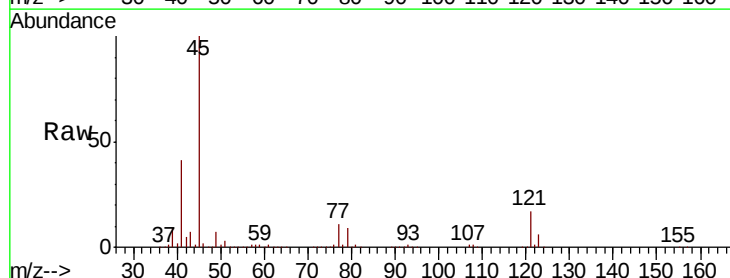
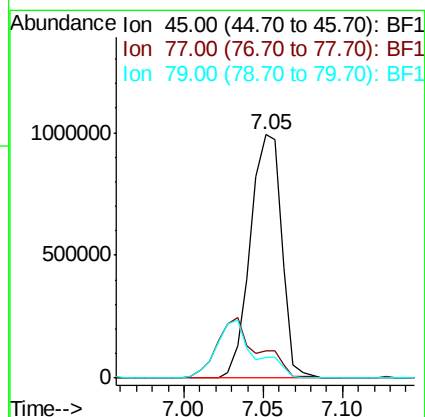
Delta R.T. 0.00 min

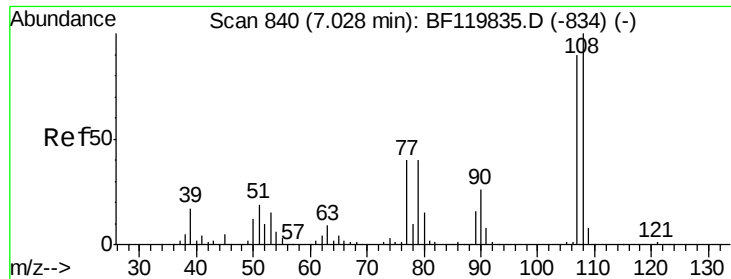
Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Tgt Ion: 45 Resp: 1373598
Ion Ratio Lower Upper

45	100		
77	11.1	0.0	30.7
79	8.7	0.0	28.6





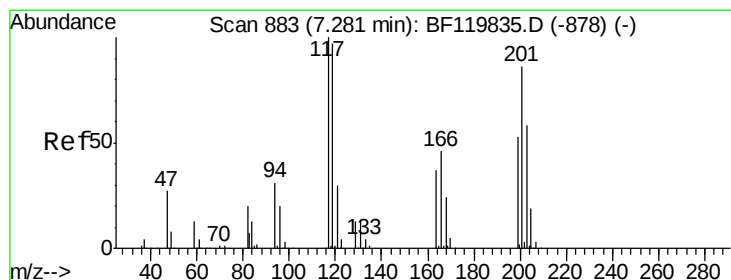
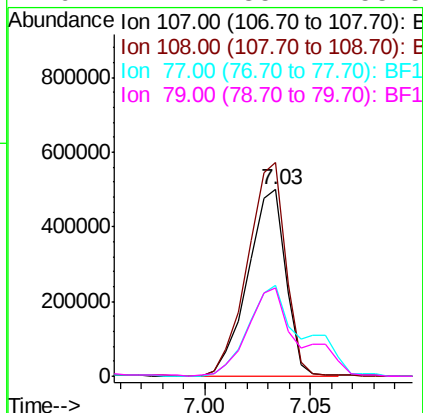
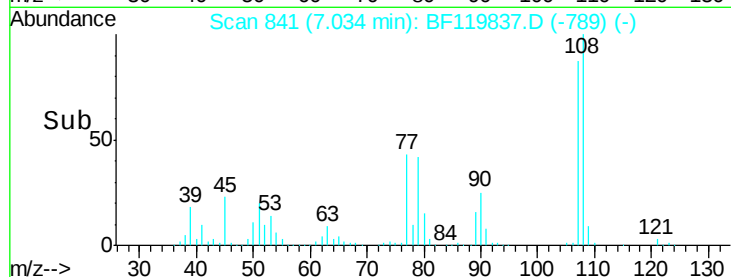
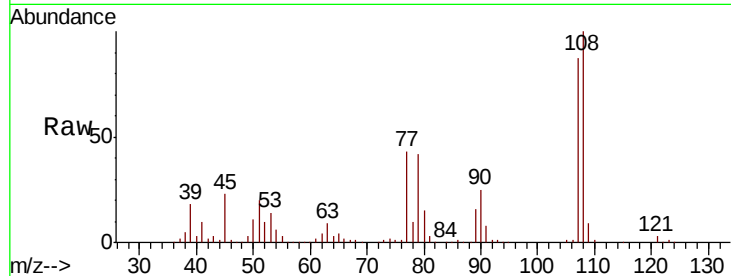
#17
2-Methylphenol
Concen: 52.249 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
107	100	625578		
108	114.6	88.8	133.2	
77	48.9	36.0	54.0	
79	47.7	35.7	53.5	

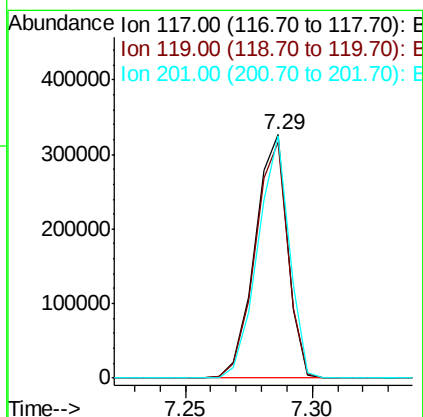
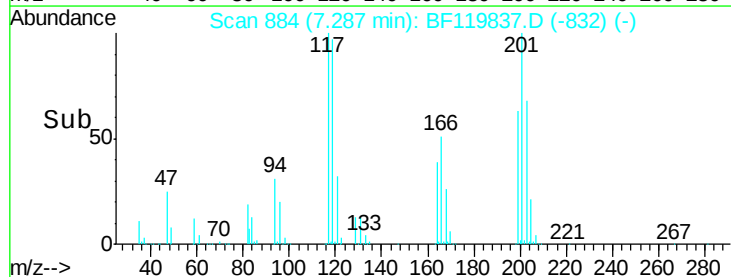
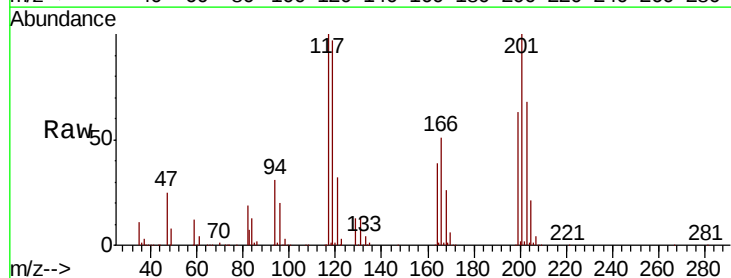
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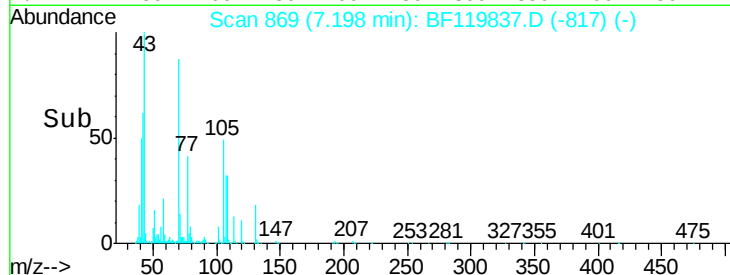
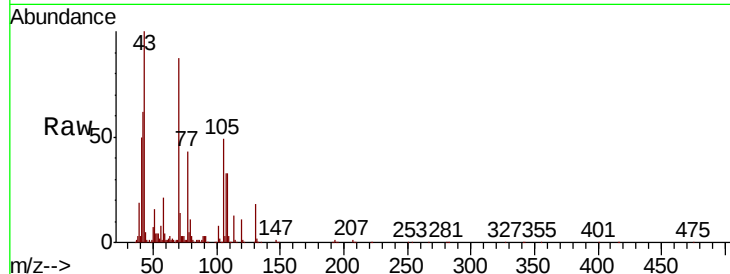
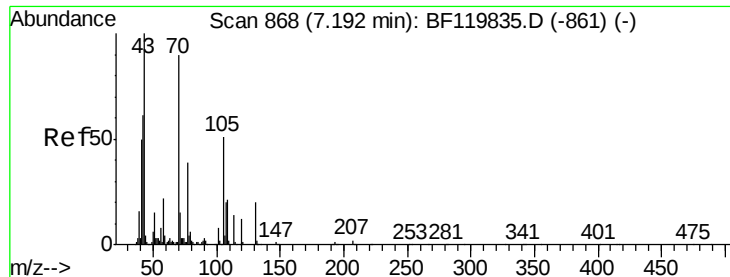
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#18
Hexachloroethane
Concen: 56.631 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	293592		
119	96.7	77.4	116.0	
201	99.6	68.4	102.6	





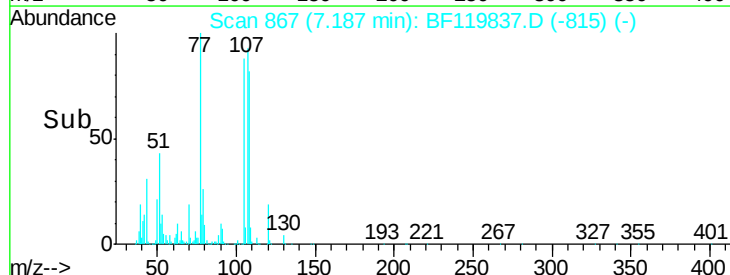
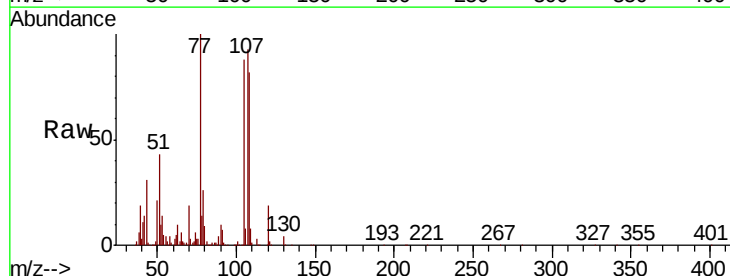
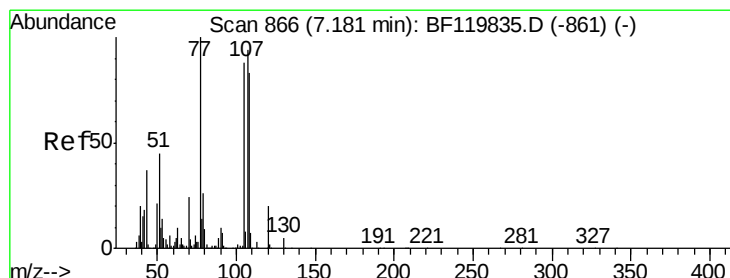
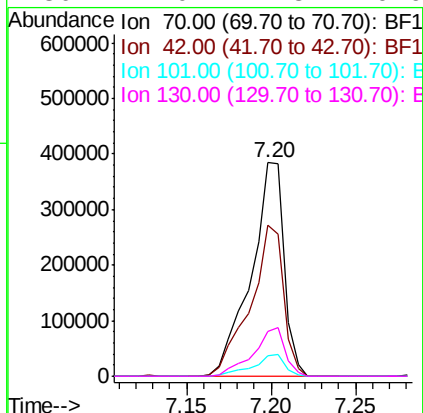
#19
n-Nitroso-di-n-propylamine
Concen: 54.755 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.5	54.2	81.4	
101	9.6	7.4	11.2	
130	21.0	17.8	26.6	

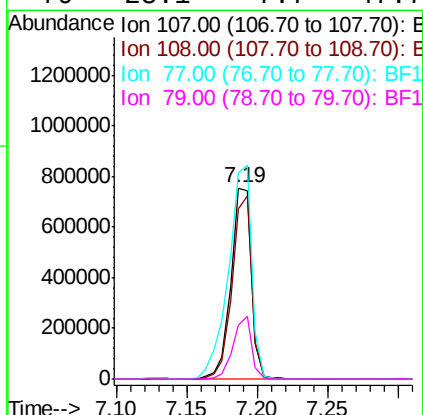
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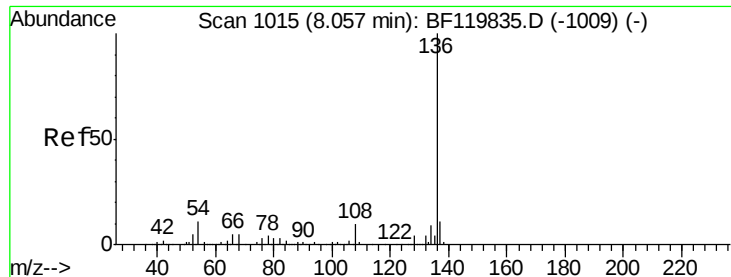
mohammad
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#20
3+4-Methylphenols
Concen: 51.628 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.8	68.2	108.2	
77	107.8	86.6	126.6	
79	28.1	7.7	47.7	





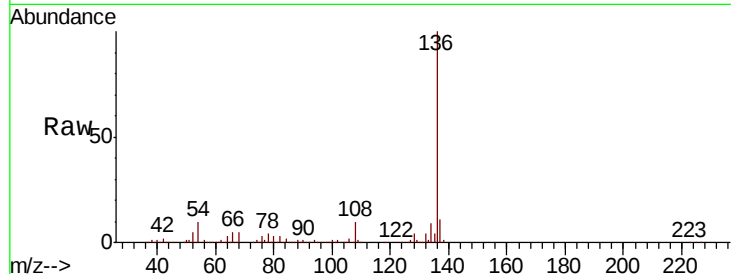
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
136	100	698032		
137	11.2	8.7	13.1	
54	10.5	8.5	12.7	
68	5.3	3.9	5.9	

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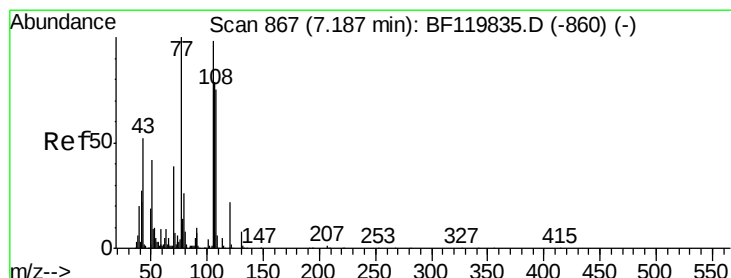
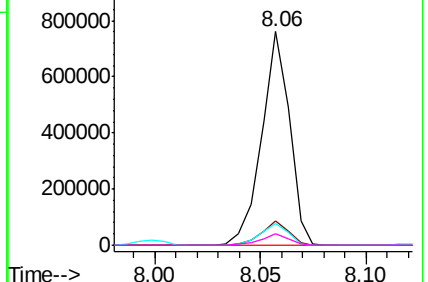
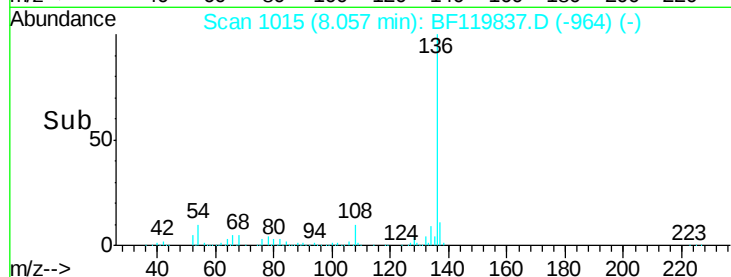
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

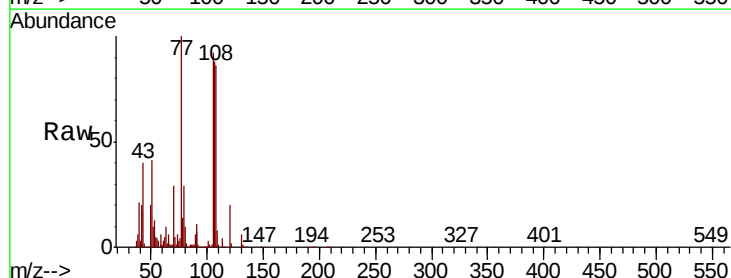
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 55.530 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	926194		
71	5.1	5.6	8.4#	
51	44.5	33.9	50.9	
120	21.9	17.8	26.8	



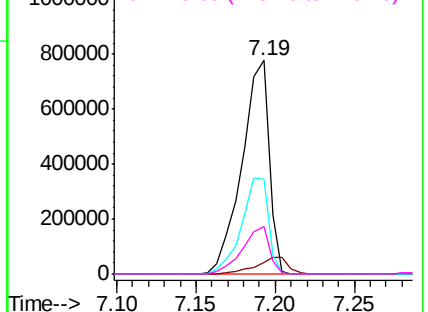
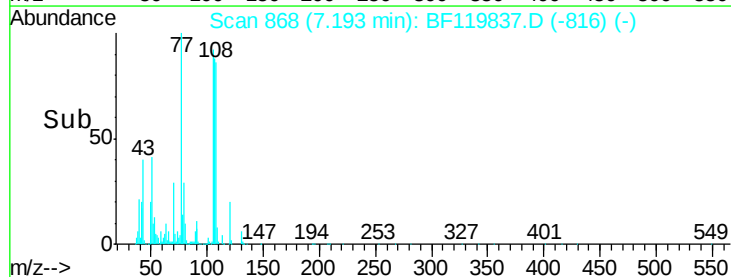
Abundance

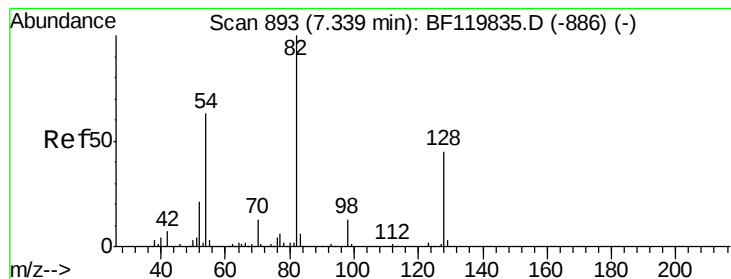
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 120.364 ng

RT: 7.35 min Scan# 894

Delta R.T. 0.01 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 82 Resp: 1545925

Ion Ratio Lower Upper

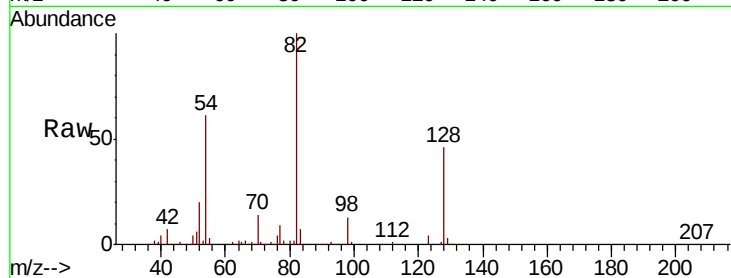
82 100

128 45.7 36.2 54.4

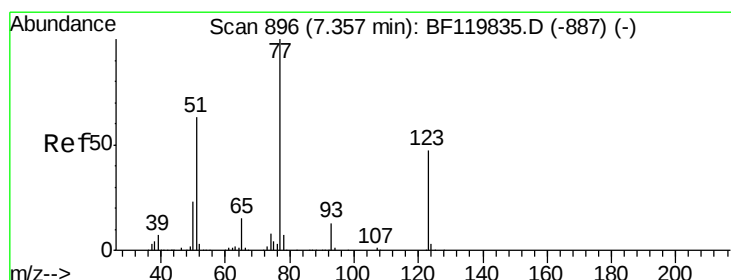
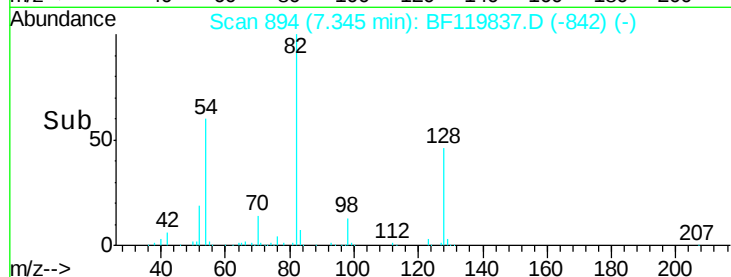
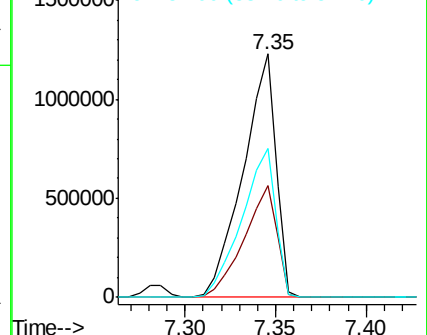
54 61.2 50.4 75.6

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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 56.749 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.01 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

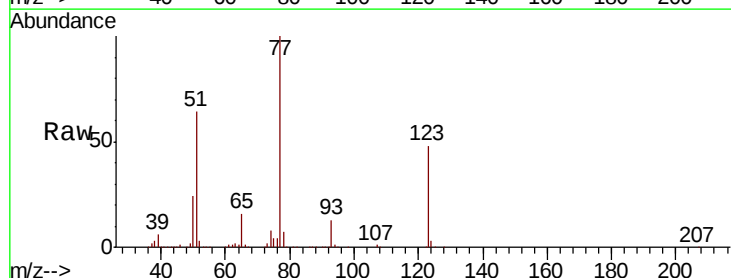
Tgt Ion: 77 Resp: 778939

Ion Ratio Lower Upper

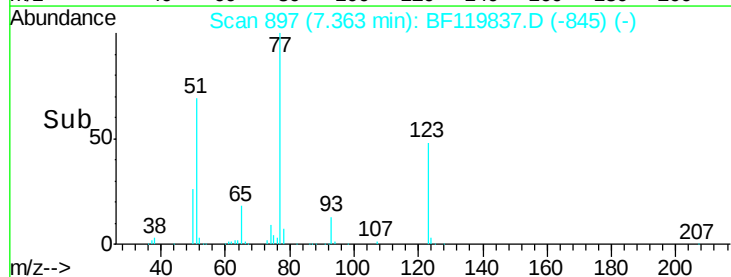
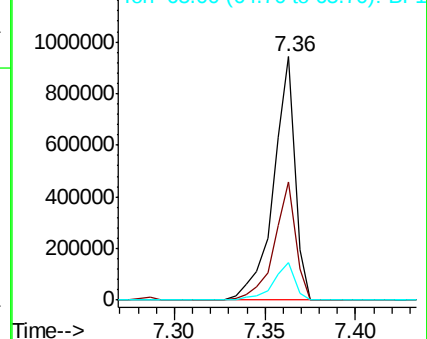
77 100

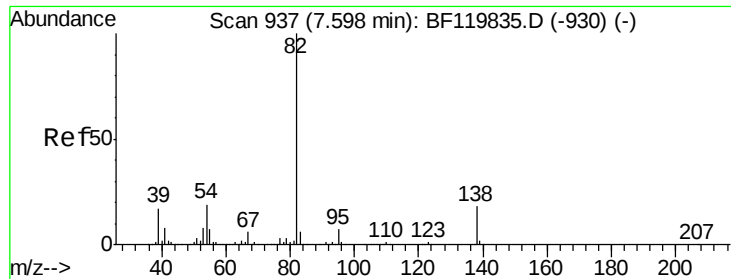
123 48.5 37.8 56.8

65 15.6 12.2 18.2



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 56.109 ng

RT: 7.60 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion: 82 Resp: 1461857

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.6

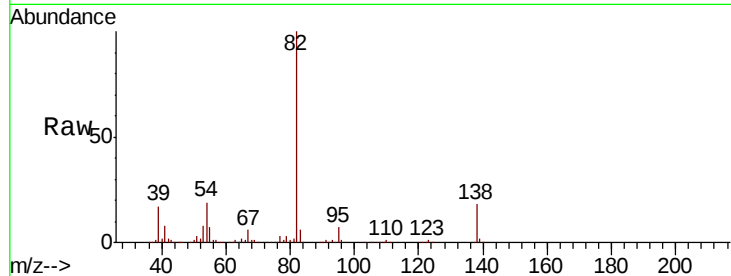
138 17.9 14.5 21.7

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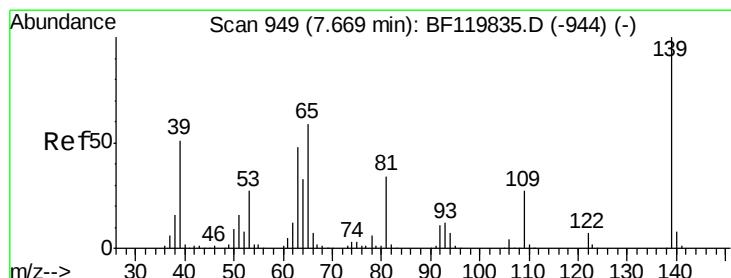
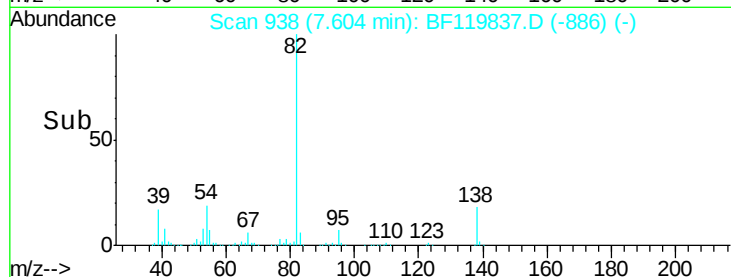
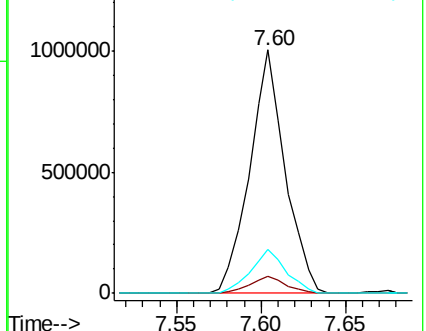
4/10/2020 9:57:03 AM



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 71.847 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.01 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

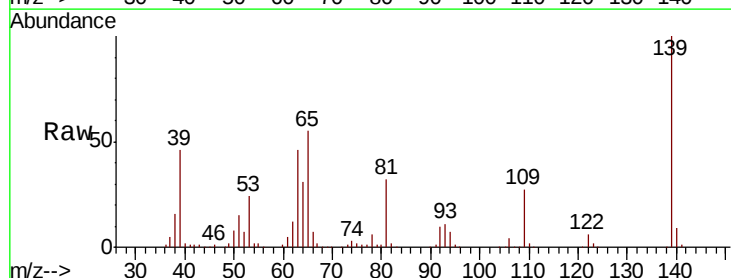
Tgt Ion:139 Resp: 388292

Ion Ratio Lower Upper

139 100

109 27.0 21.8 32.6

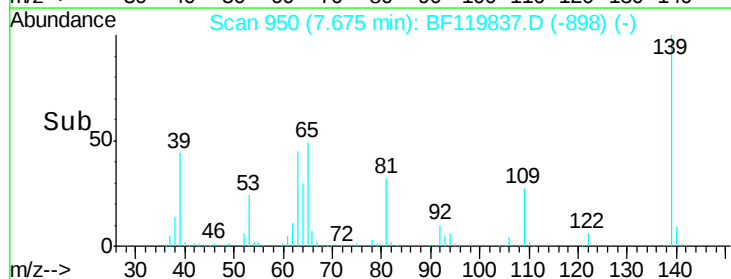
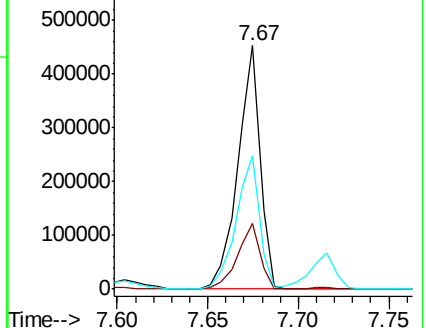
65 54.6 47.0 70.4

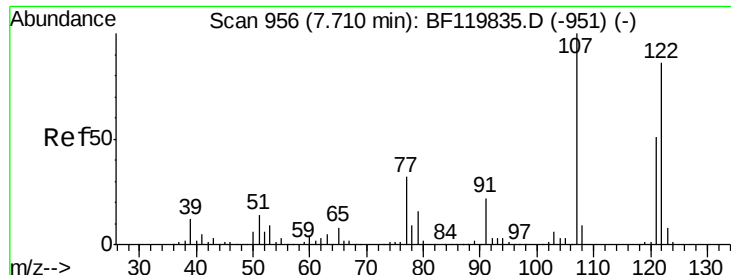


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





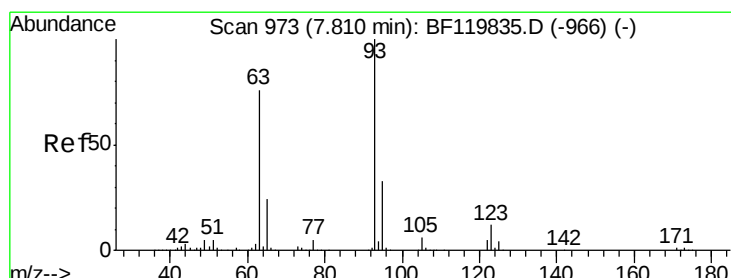
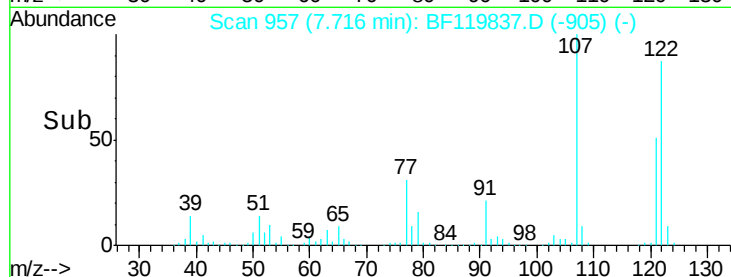
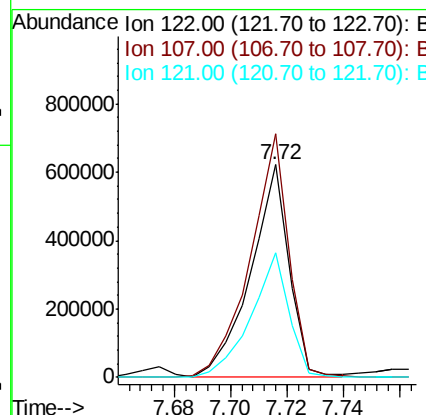
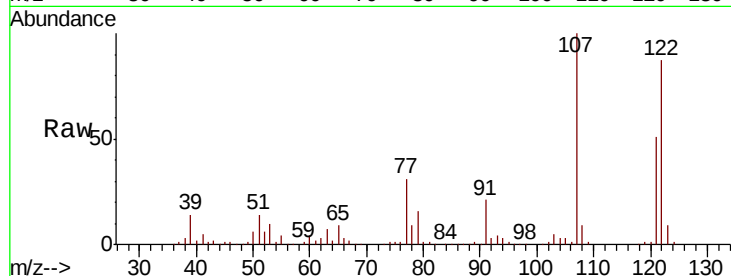
#27
2,4-Dimethylphenol
Concen: 52.730 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.4	92.3	138.5
121	58.2	46.6	70.0

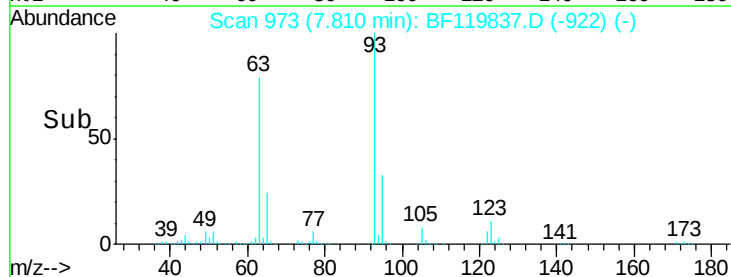
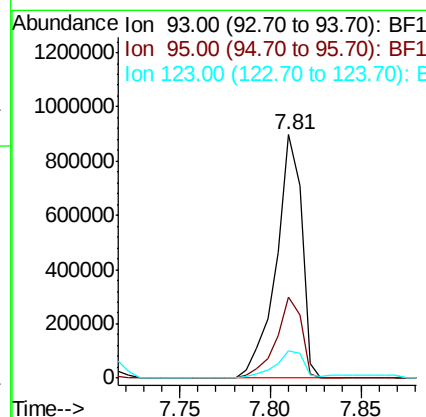
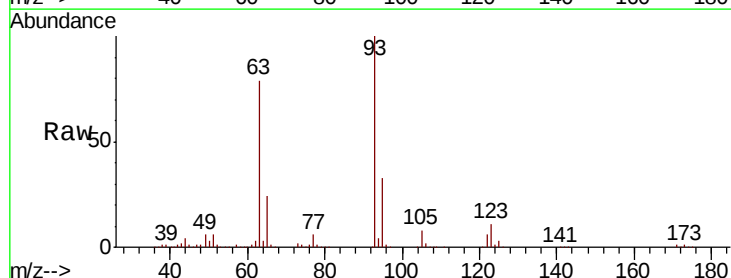
Manual Integrations
APPROVED

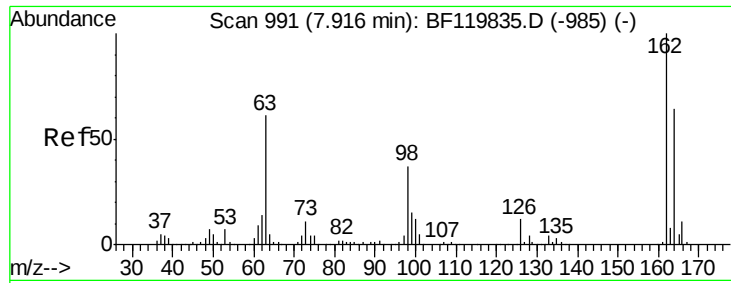
mohammad
4/10/2020 9:57:03 AM



#28
bis(2-Chloroethoxy)methane
Concen: 57.160 ng
RT: 7.81 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.4	39.6
123	11.4	9.7	14.5





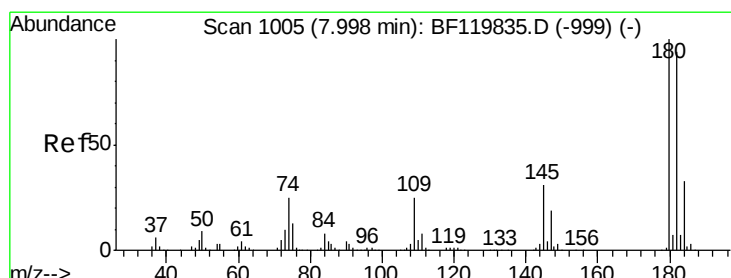
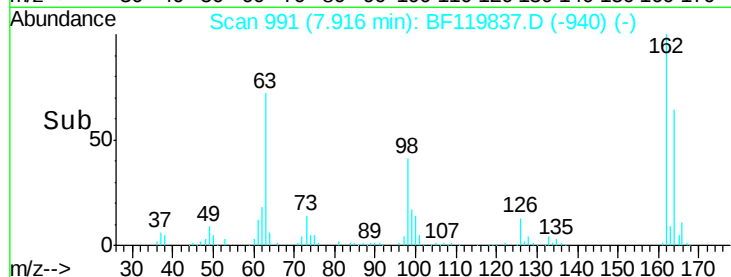
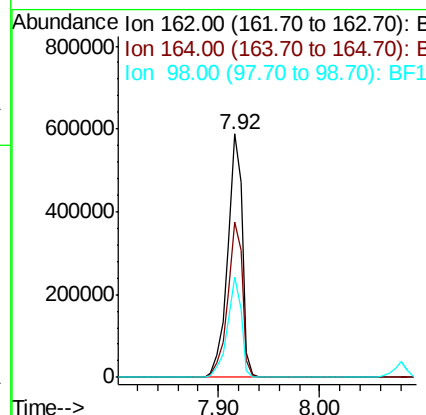
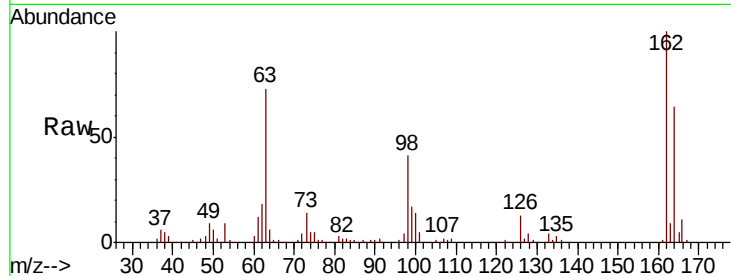
#29
2,4-Dichlorophenol
Concen: 56.981 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.4	84.4
98	41.3	17.3	57.3

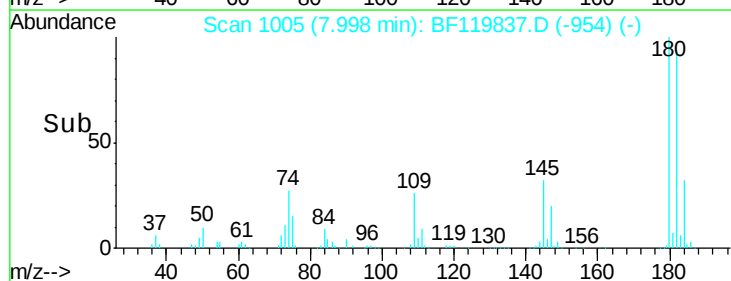
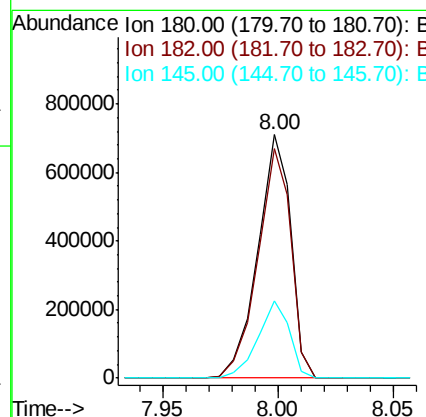
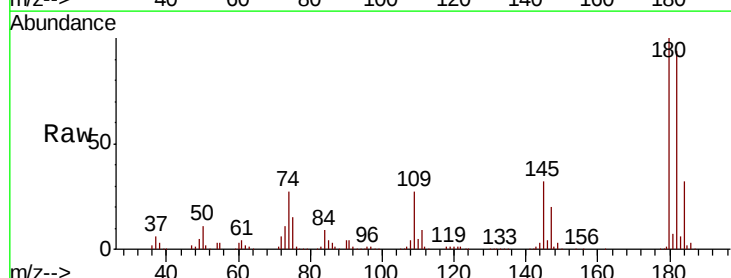
Manual Integrations
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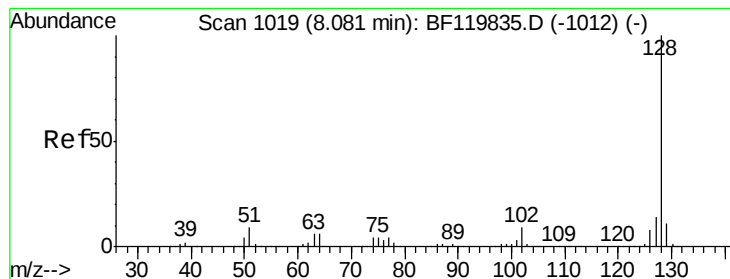
mohammad
4/10/2020 9:57:03 AM



#30
1,2,4-Trichlorobenzene
Concen: 62.369 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.4	113.0
145	31.8	24.6	37.0





#31

Naphthalene

Concen: 59.665 ng

RT: 8.08 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:128 Resp: 2143250

Ion Ratio Lower Upper

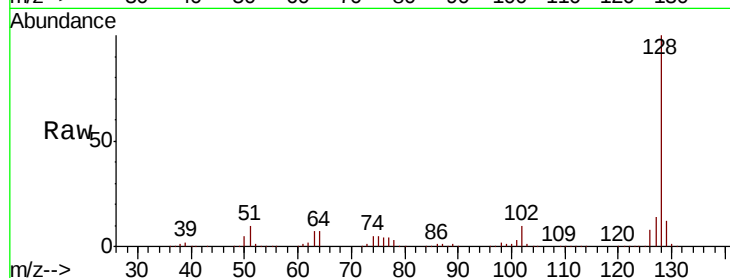
128 100

129 11.8 9.0 13.6

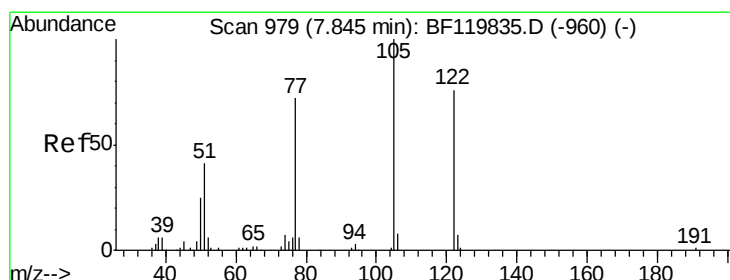
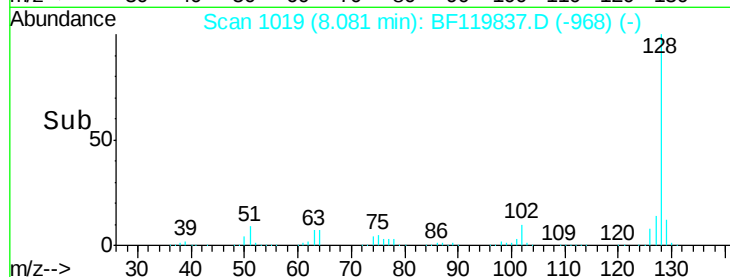
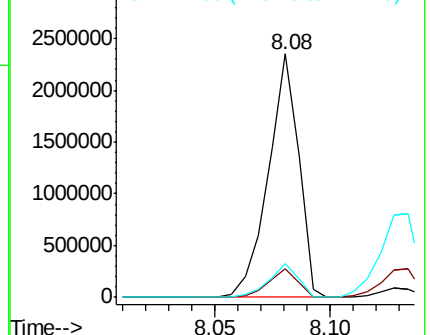
127 13.7 11.0 16.4

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 73.104 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.02 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

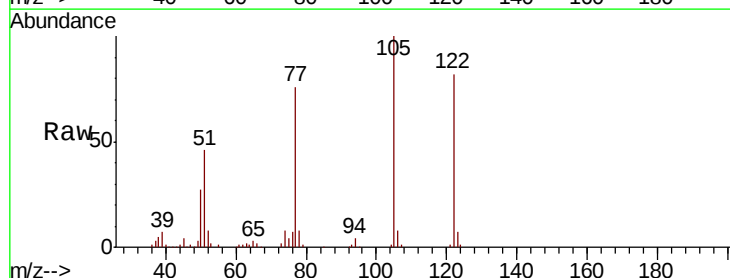
Tgt Ion:122 Resp: 525503

Ion Ratio Lower Upper

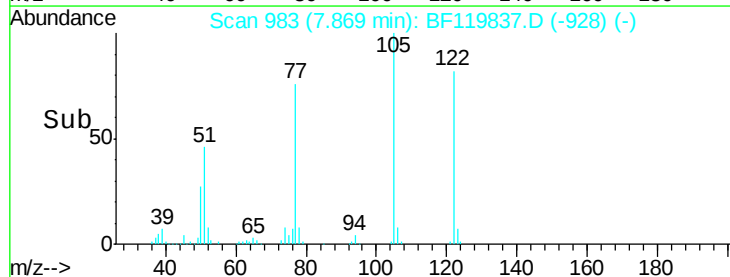
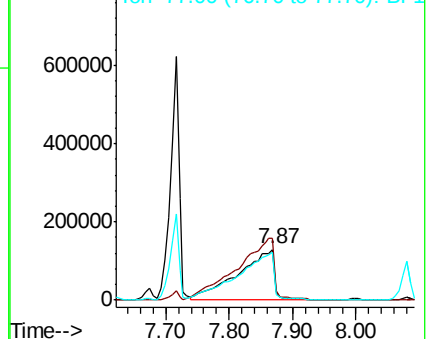
122 100

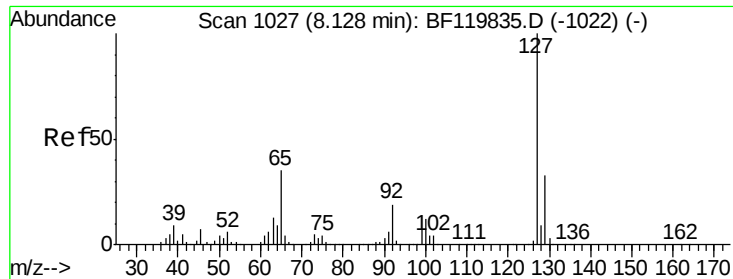
105 122.3 106.7 146.7

77 92.6 72.1 112.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





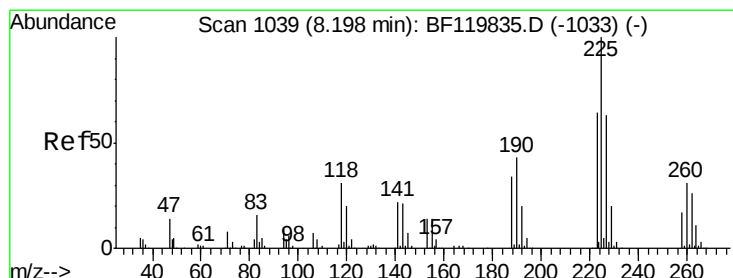
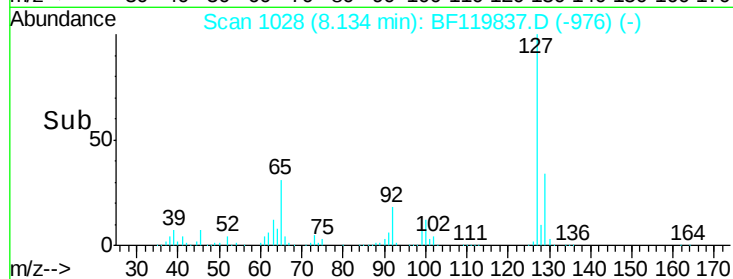
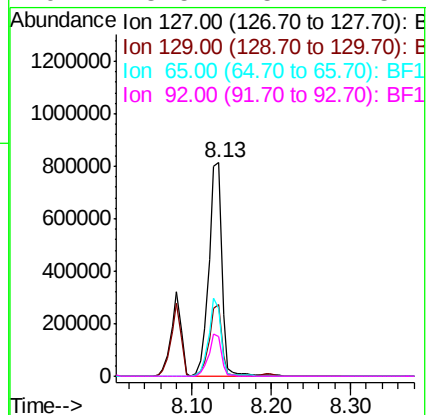
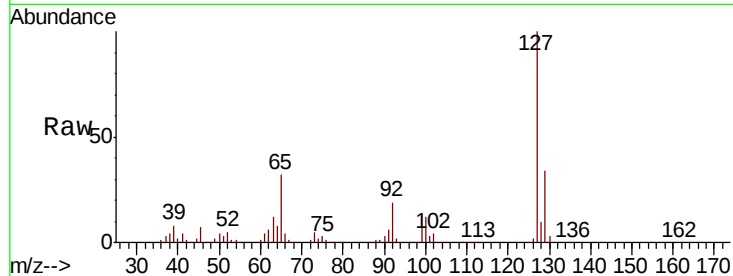
#33
4-Chloroaniline
Concen: 56.812 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	26.2	39.2		
65	31.9	28.3	42.5		
92	18.5	15.4	23.2		

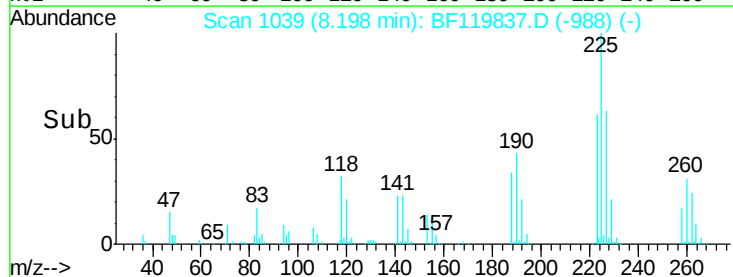
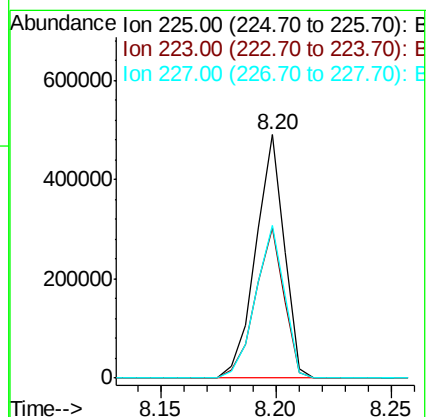
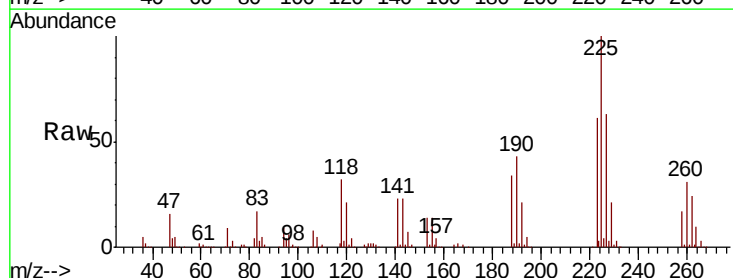
Manual Integrations
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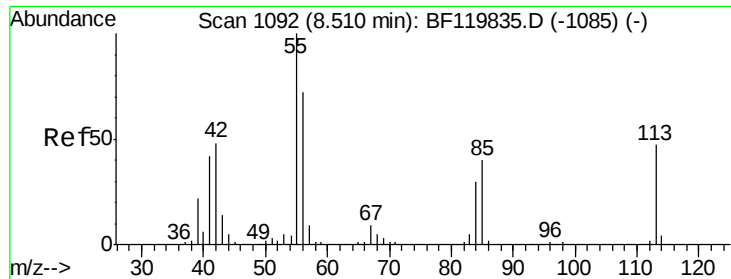
mohammad
4/10/2020 9:57:03 AM



#34
Hexachlorobutadiene
Concen: 66.508 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	51.0	76.6		
227	62.5	50.4	75.6		





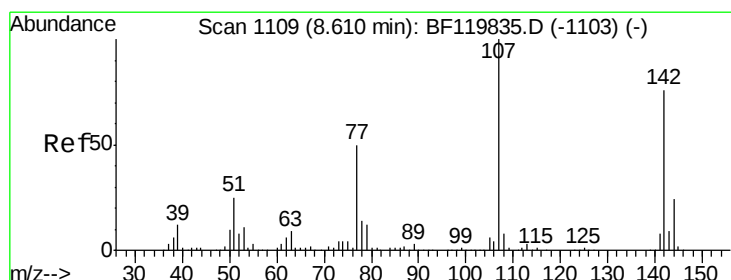
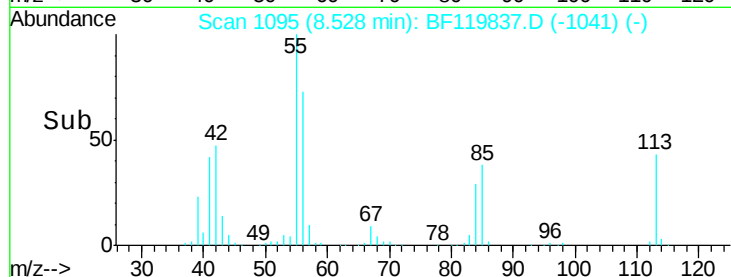
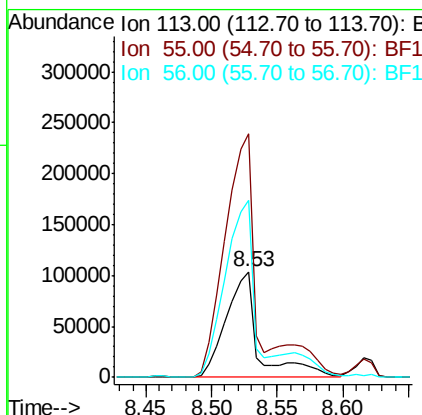
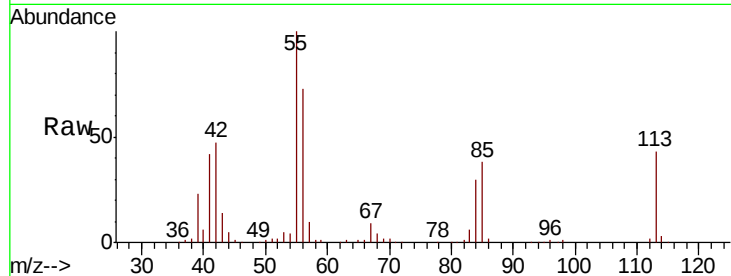
#35
Caprolactam
Concen: 51.700 ng/ml
RT: 8.53 min Scan# 1095
Delta R.T. 0.02 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	231.0	192.7	232.7	
56	167.5	133.3	173.3	

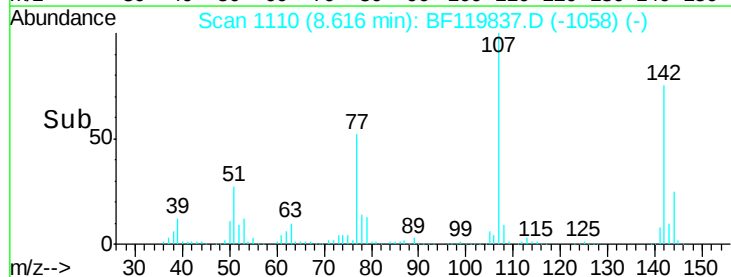
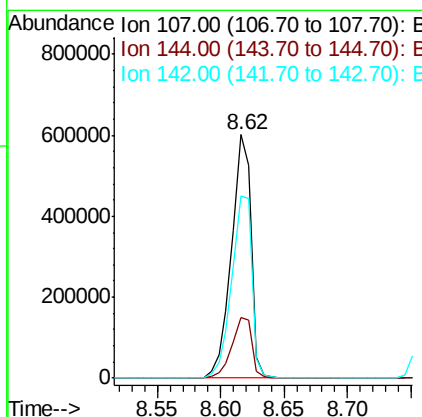
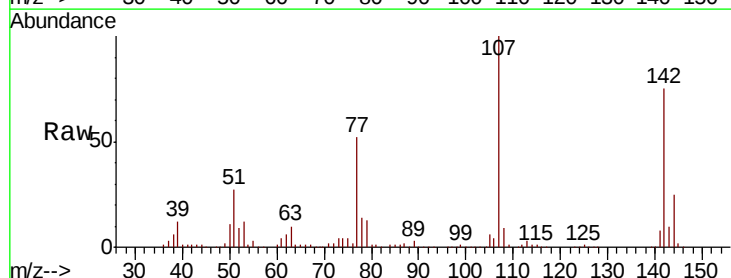
Manual Integrations
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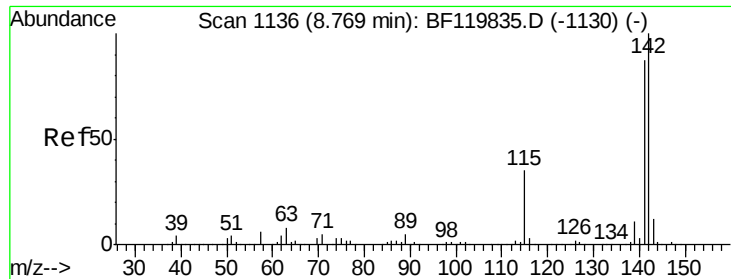
mohammad
4/10/2020 9:57:03 AM



#36
4-Chloro-3-methylphenol
Concen: 56.826 ng/ml
RT: 8.62 min Scan# 1110
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	24.9	19.5	29.3	
142	74.9	60.5	90.7	





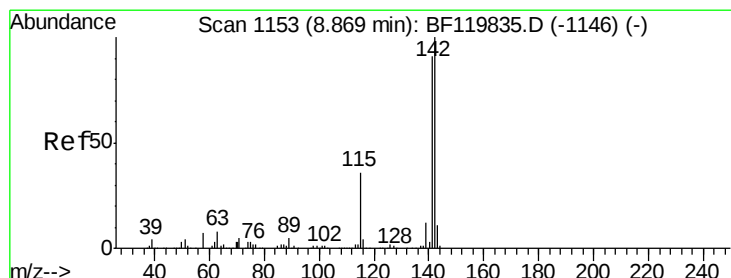
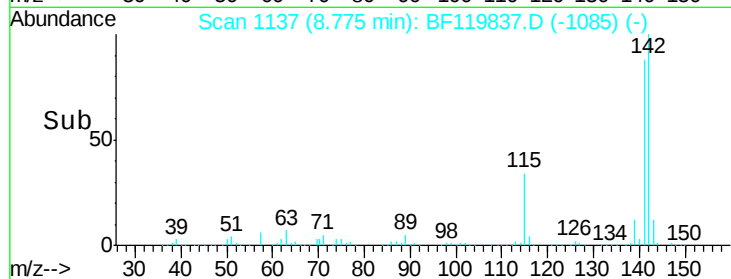
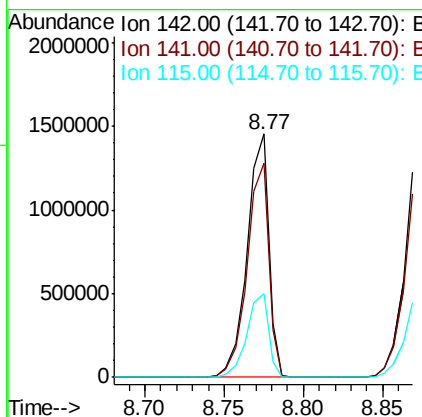
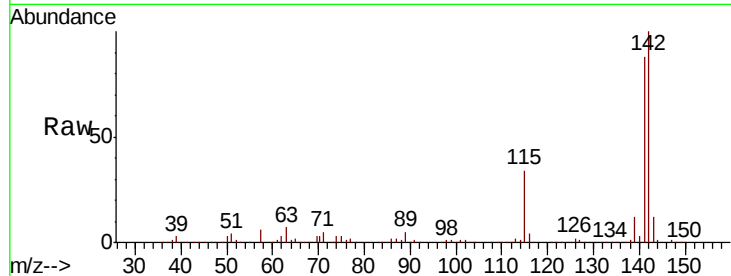
#37
2-Methylnaphthalene
Concen: 58.134 ng
RT: 8.77 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	69.9	104.9
115	34.2	28.0	42.0

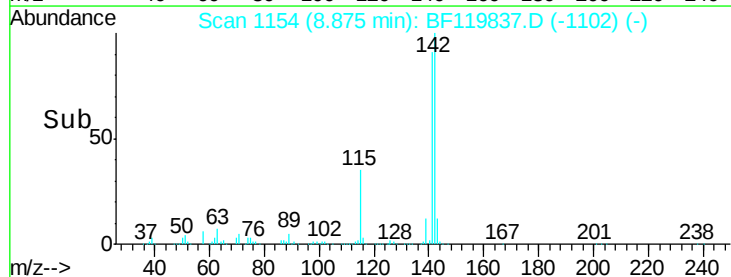
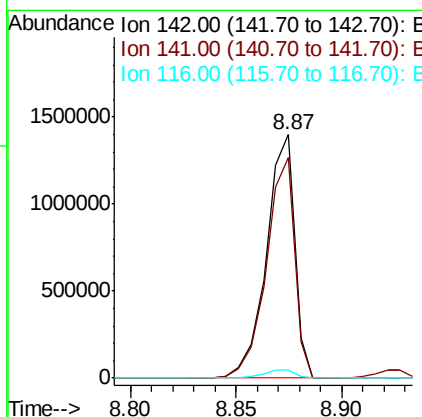
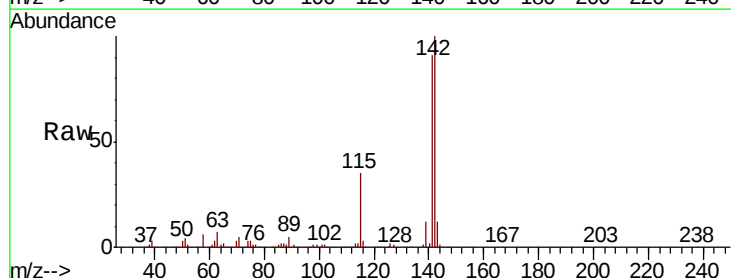
Manual Integrations
APPROVED

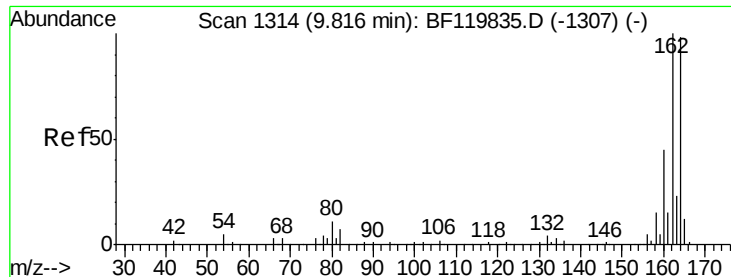
mohammad
4/10/2020 9:57:03 AM



#38
1-Methylnaphthalene
Concen: 58.241 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	72.9	109.3
116	3.5	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Instrument :

BNA_F

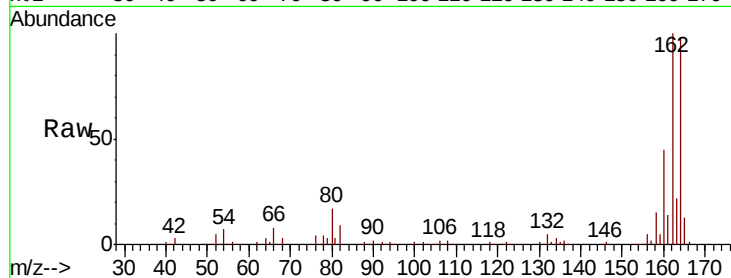
ClientSampleId :

SSTDICC060

Tot Ion:	164	Resp:	333807
Ion Ratio	Lower	Upper	
164	100		
162	101.9	81.9	122.9
160	45.8	36.6	54.8

Manual Integrations
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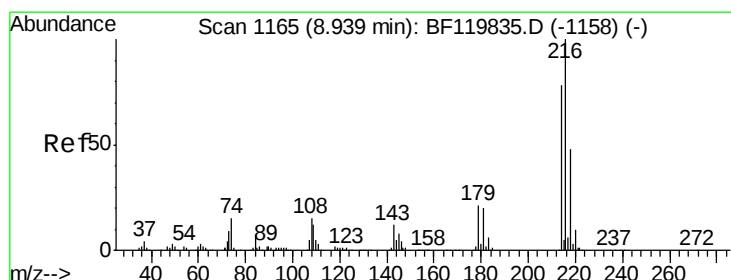
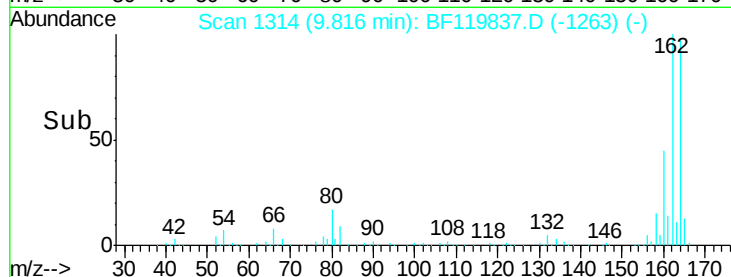
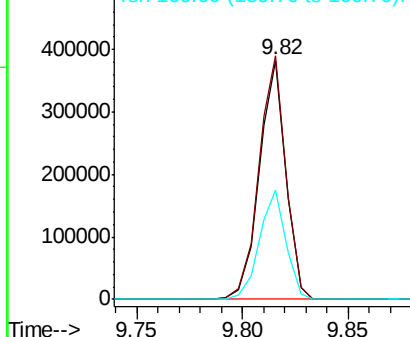


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 64.561 ng

RT: 8.94 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Tgt Ion:	216	Resp:	631677
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.1	94.7
179	21.6	17.0	25.4
108	18.7	14.8	22.2

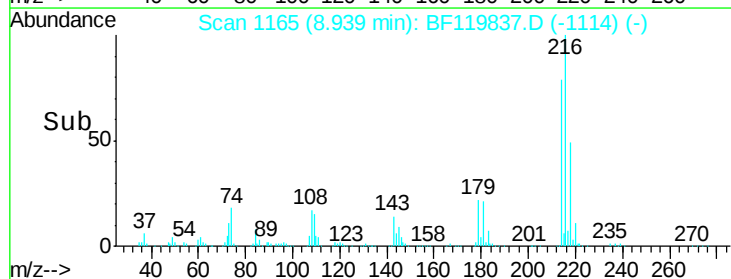
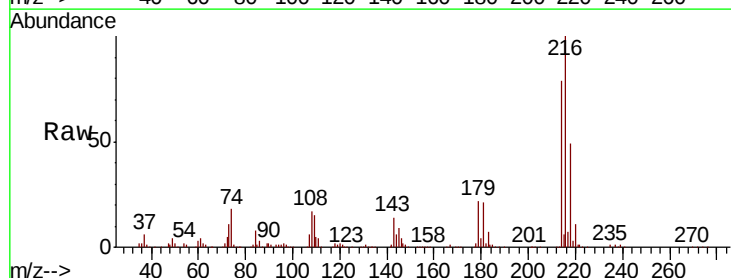
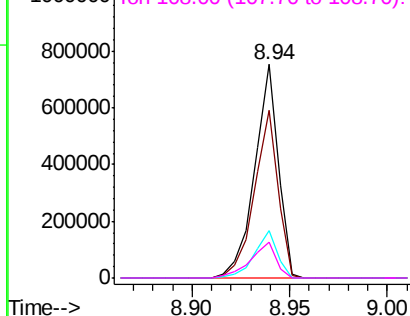
Abundance

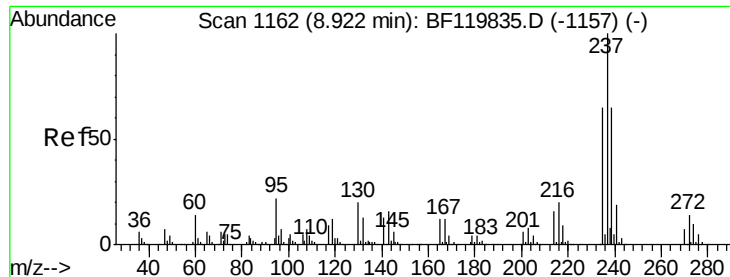
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 67.740 ng

RT: 8.93 min Scan# 1163

Delta R.T. 0.01 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Instrument :

BNA_F

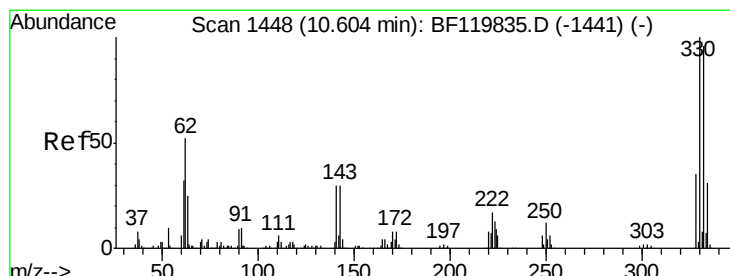
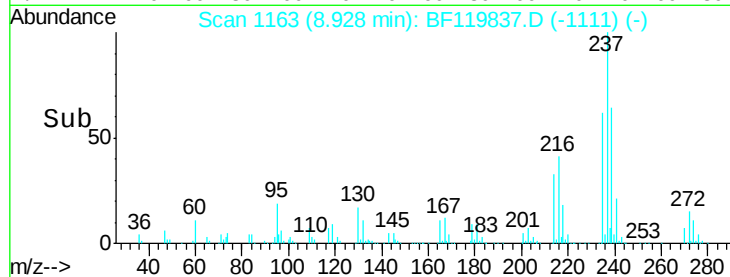
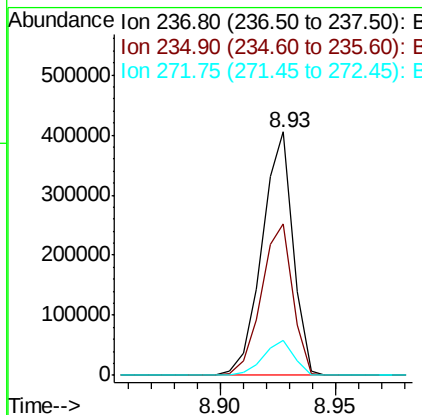
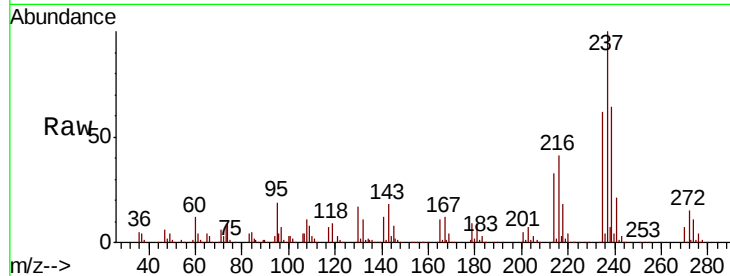
ClientSampleId :

SSTDICC060

Tot Ion:	237	Resp:	376799
Ion Ratio	Lower	Upper	
237	100		
235	62.4	44.9	84.9
272	14.6	0.0	33.6

Manual Integrations
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mohammad
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#42

2,4,6-Tribromophenol

Concen: 141.999 ng

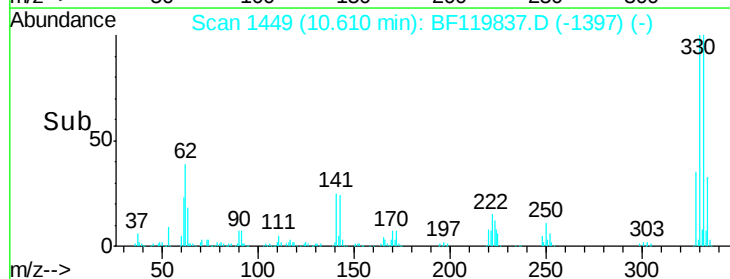
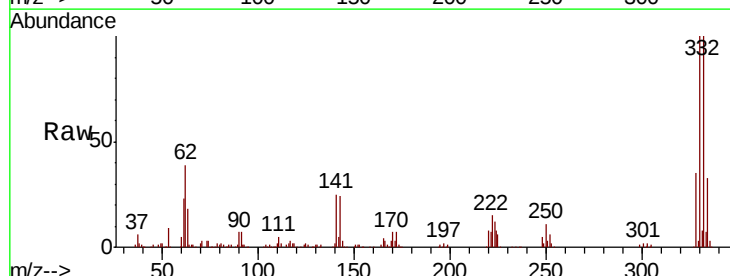
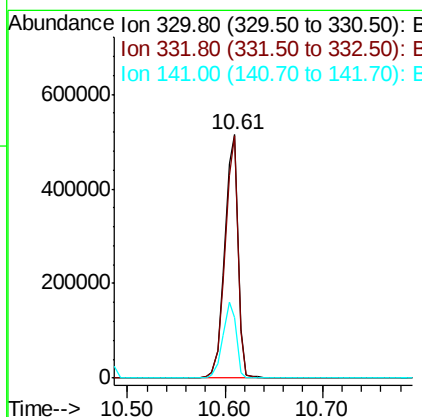
RT: 10.61 min Scan# 1449

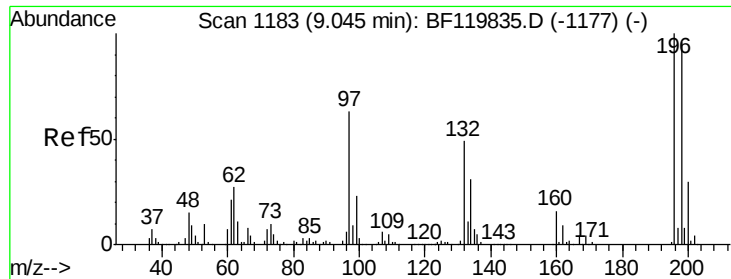
Delta R.T. 0.01 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Tgt Ion:	330	Resp:	489012
Ion Ratio	Lower	Upper	
330	100		
332	96.5	76.8	115.2
141	31.4	25.1	37.7





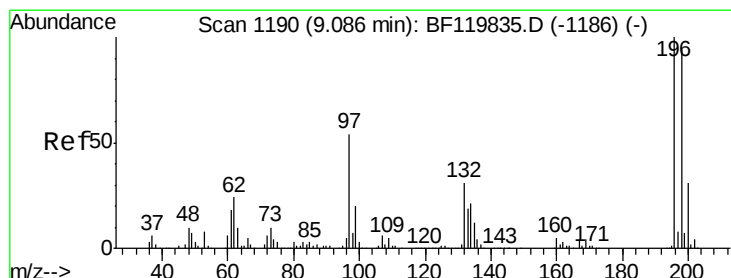
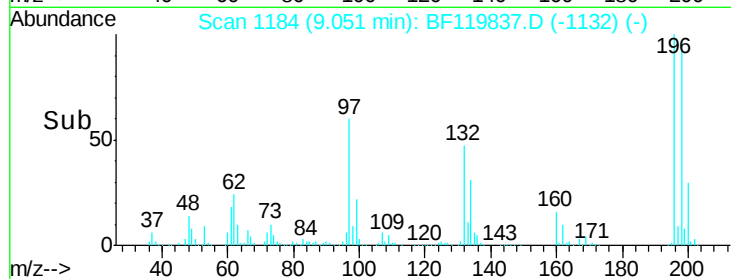
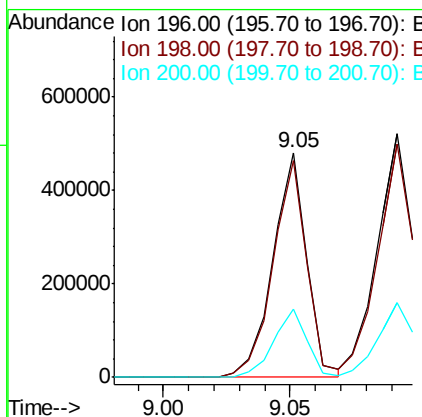
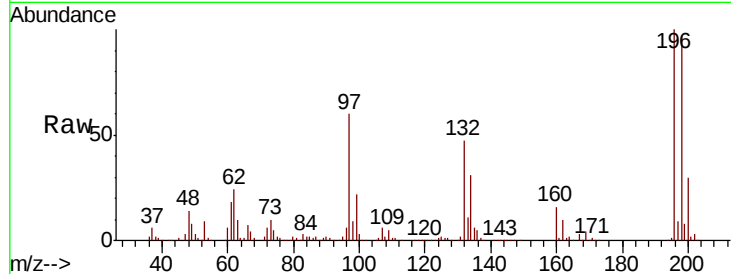
#43
 2,4,6-Trichlorophenol
 Concen: 63.822 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BF119837.D
 Acq: 8 Apr 2020 21:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	446864		
198	96.7	76.6	115.0	
200	30.3	24.2	36.2	

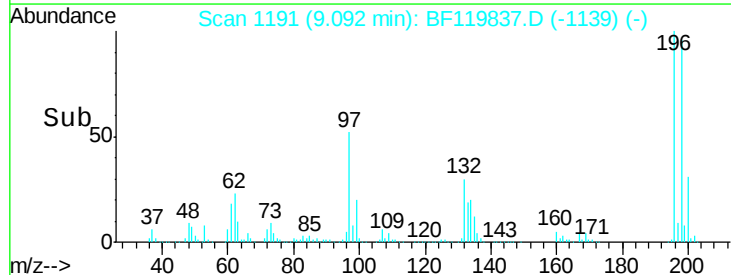
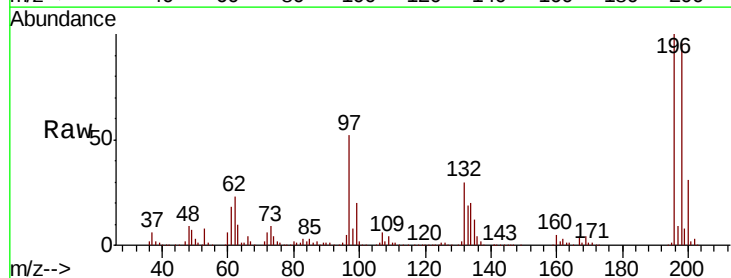
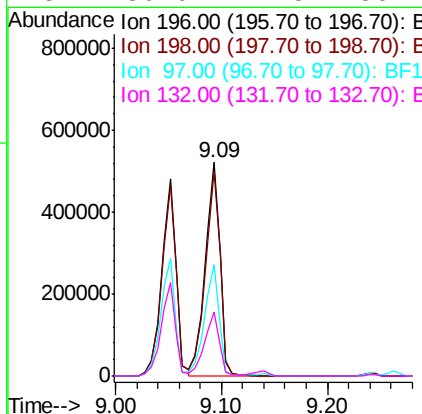
Manual Integrations
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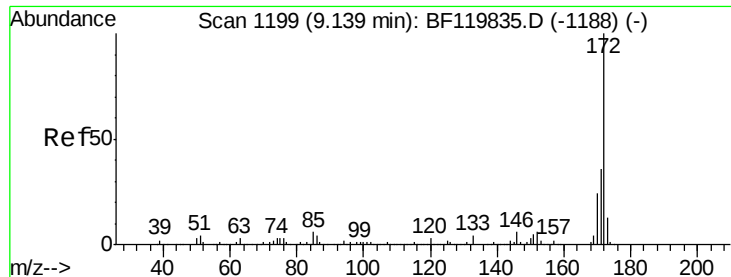
mohammad
 4/10/2020 9:57:03 AM



#44
 2,4,5-Trichlorophenol
 Concen: 64.227 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF119837.D
 Acq: 8 Apr 2020 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	503768		
198	95.8	75.1	112.7	
97	52.3	43.4	65.2	
132	30.0	24.5	36.7	





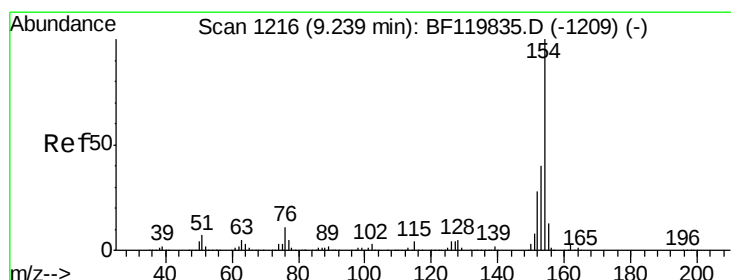
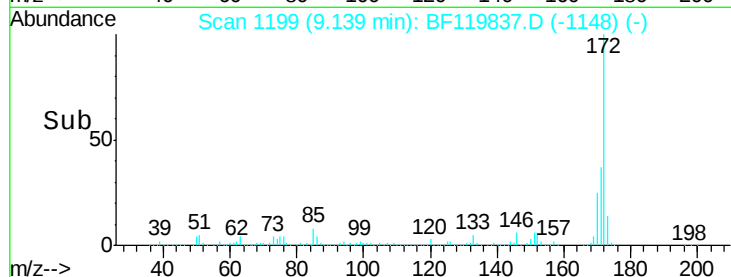
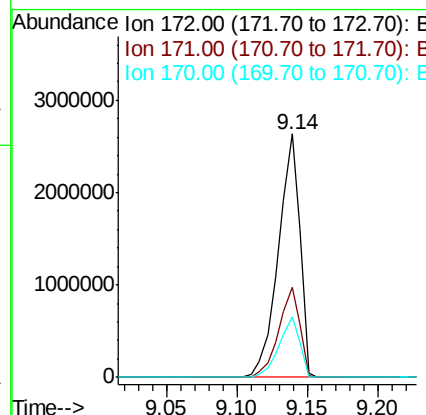
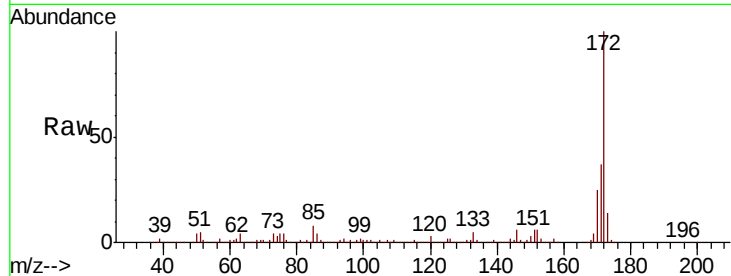
#45
2-Fluorobiphenyl
Concen: 124.450 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.9	43.3
170	24.7	19.4	29.2

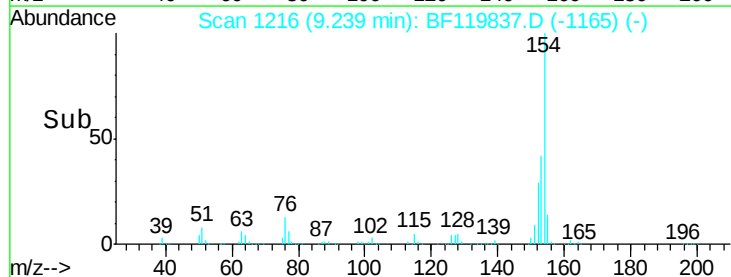
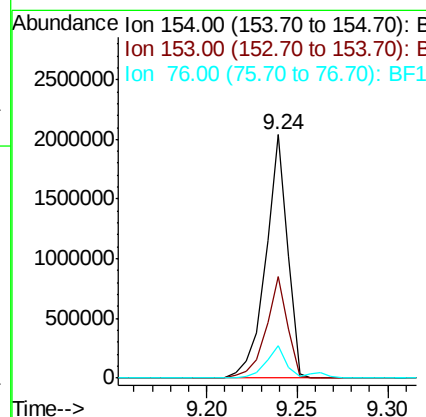
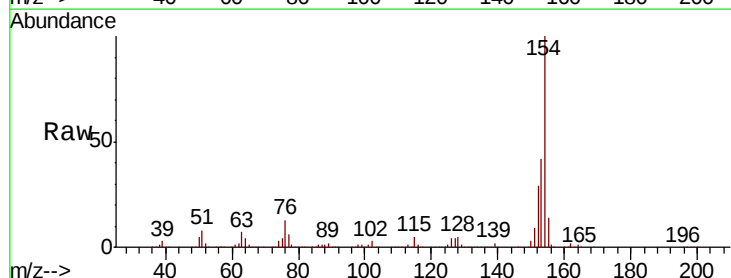
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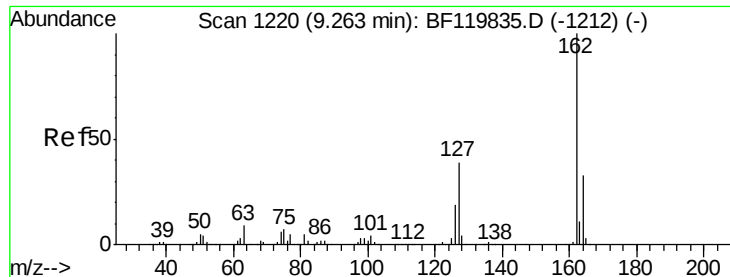
mohammad
4/10/2020 9:57:03 AM



#46
1,1'-Biphenyl
Concen: 62.660 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.5	60.5
76	13.2	0.0	30.6





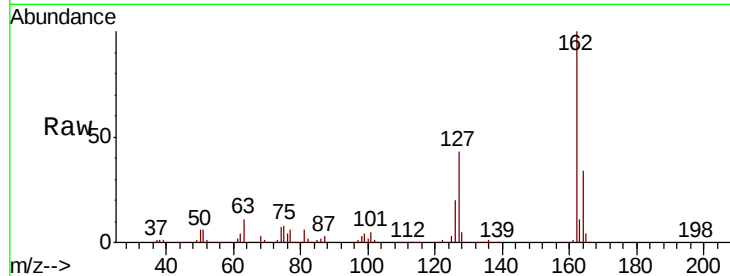
#47
2-Chloronaphthalene
Concen: 60.584 ng
RT: 9.26 min Scan# 1220
Delta R.T. 0.00 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
162	100		
127	42.5	31.2	46.8
164	33.6	26.3	39.5

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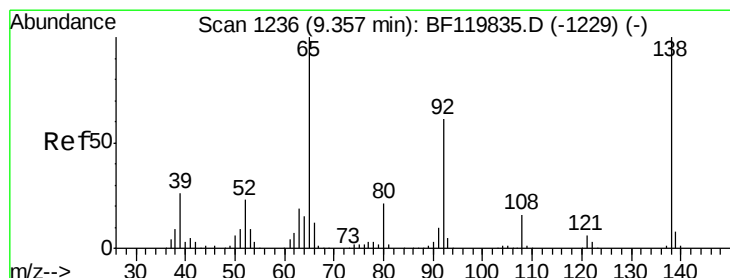
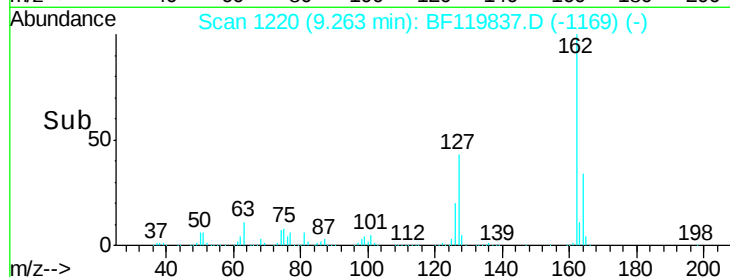
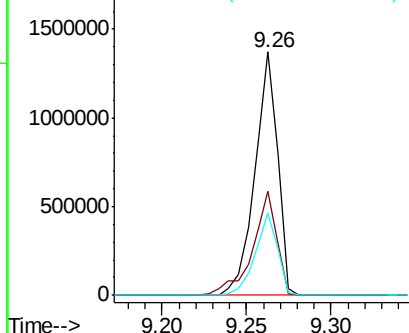


Abundance

Ion 162.00 (161.70 to 162.70): E

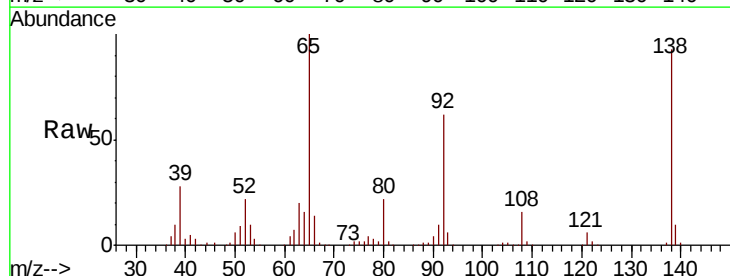
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 63.772 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.1	49.0	73.6
138	93.4	79.7	119.5

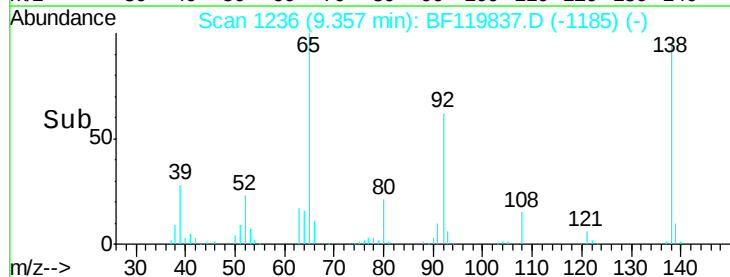
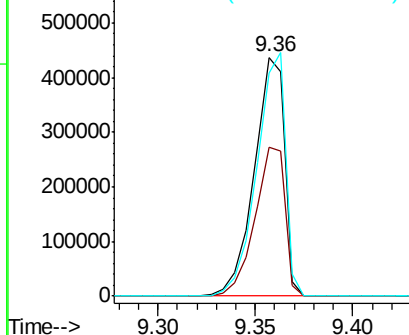


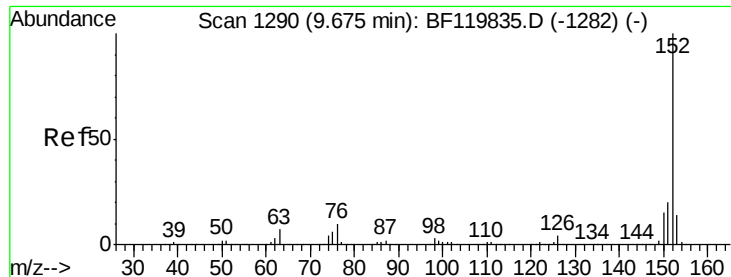
Abundance

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 58.091 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 1942680

Ion Ratio Lower Upper

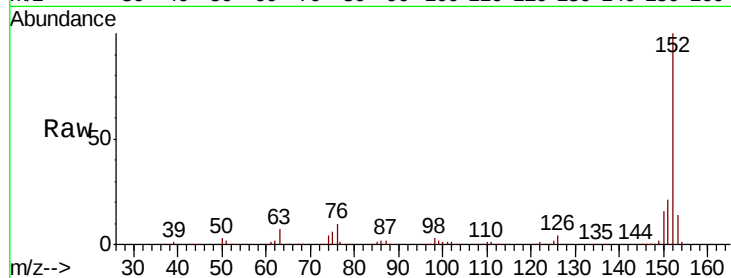
152 100

151 21.3 16.2 24.4

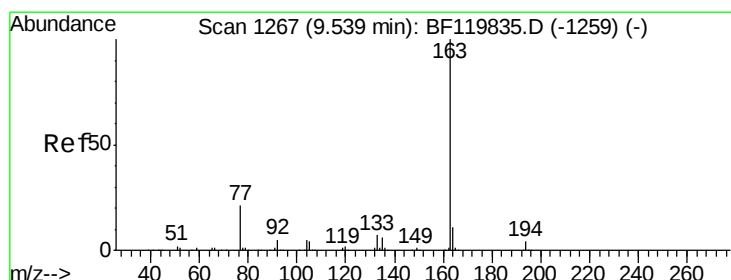
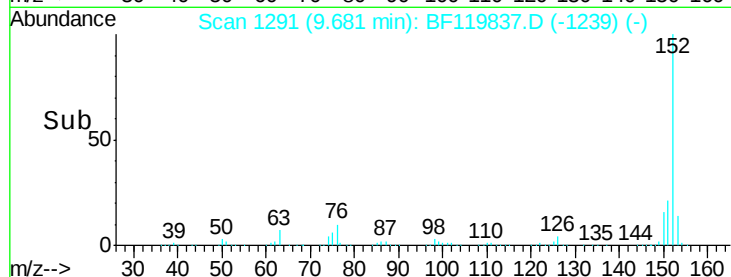
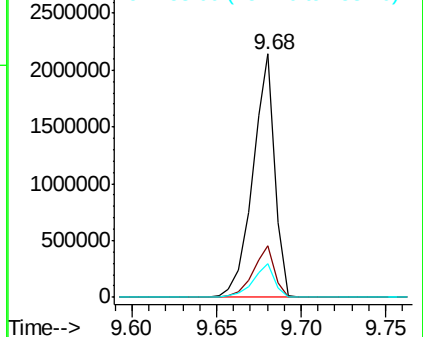
153 13.8 10.9 16.3

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 65.116 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.01 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

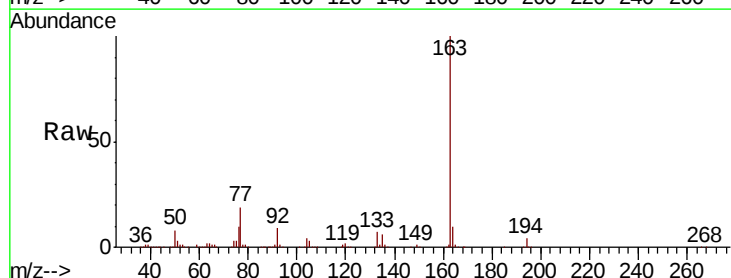
Tgt Ion:163 Resp: 1543921

Ion Ratio Lower Upper

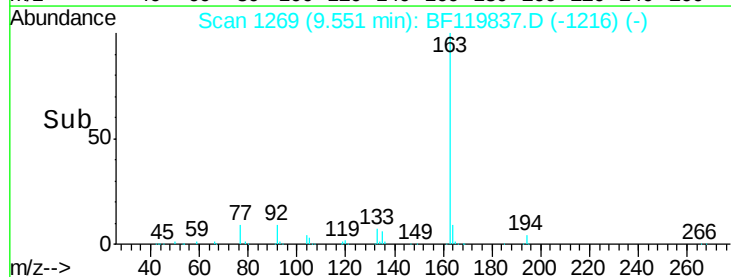
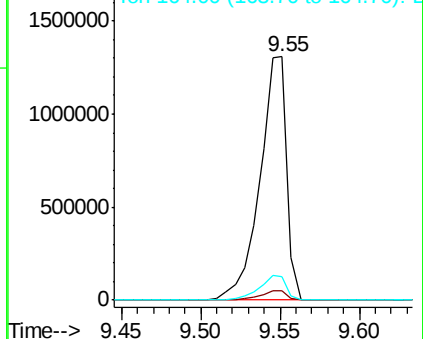
163 100

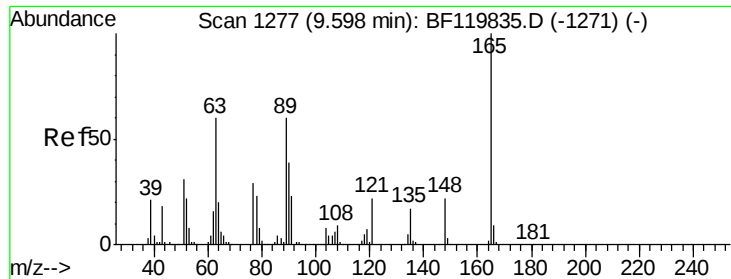
194 3.9 3.0 4.4

164 9.8 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





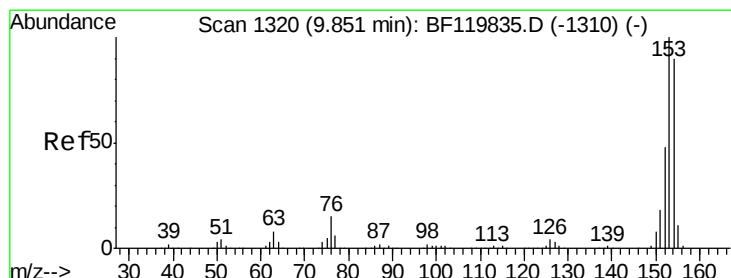
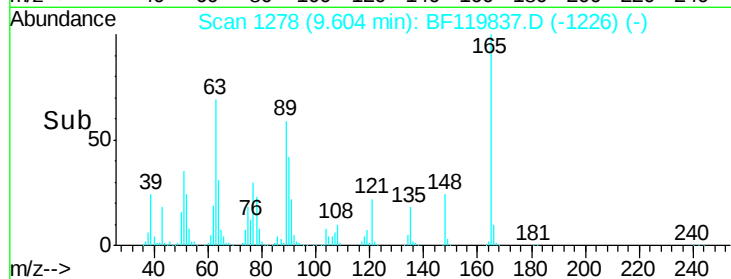
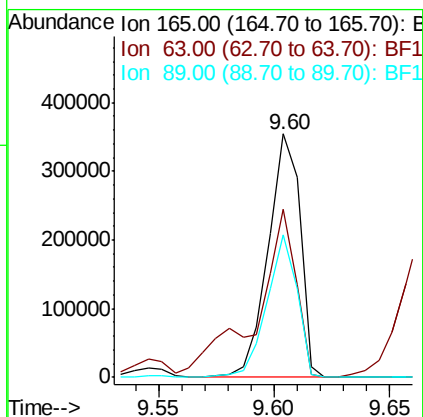
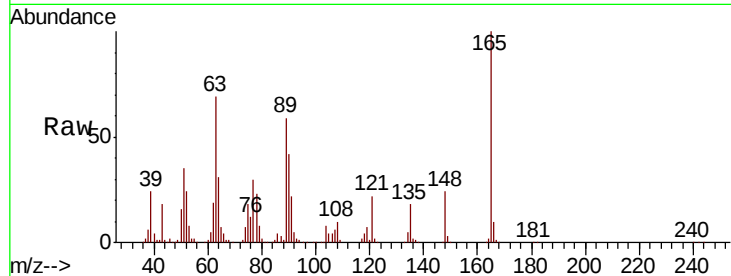
#51
 2,6-Dinitrotoluene
 Concen: 67.176 ng
 RT: 9.60 min Scan# 1278
 Delta R.T. 0.01 min
 Lab File: BF119837.D
 Acq: 8 Apr 2020 21:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
165	100	341401		
63	68.8	55.6	83.4	
89	58.6	47.9	71.9	

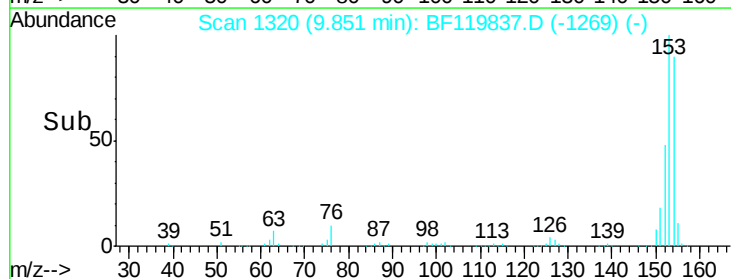
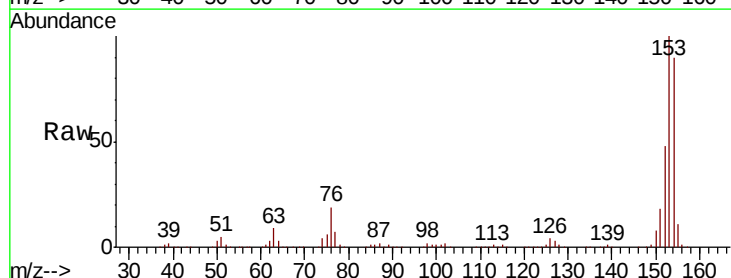
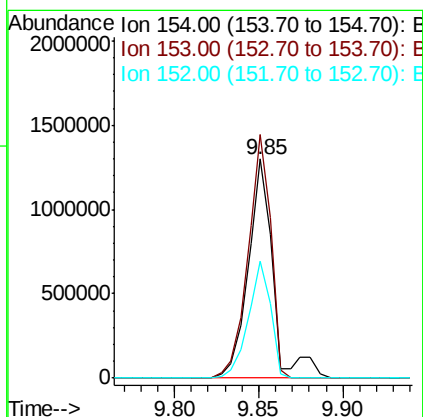
Manual Integrations
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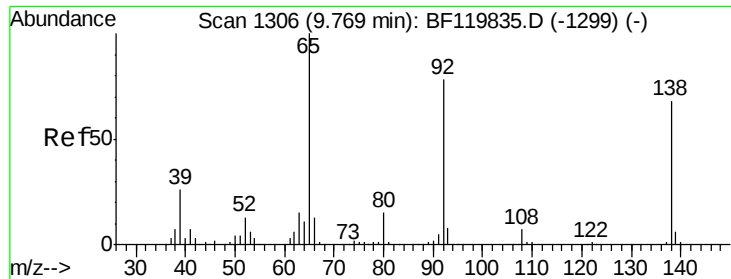
mohammad
 4/10/2020 9:57:03 AM



#52
 Acenaphthene
 Concen: 64.177 ng m
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF119837.D
 Acq: 8 Apr 2020 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1337994		
153	111.1	88.8	133.2	
152	53.3	42.4	63.6	





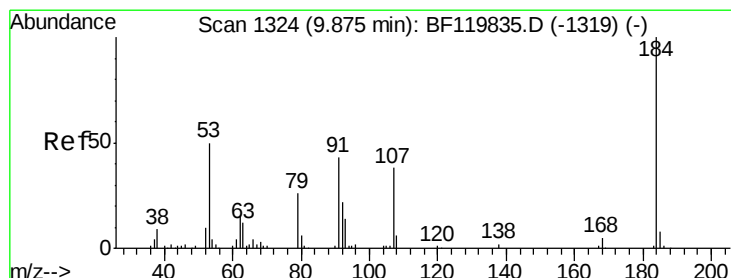
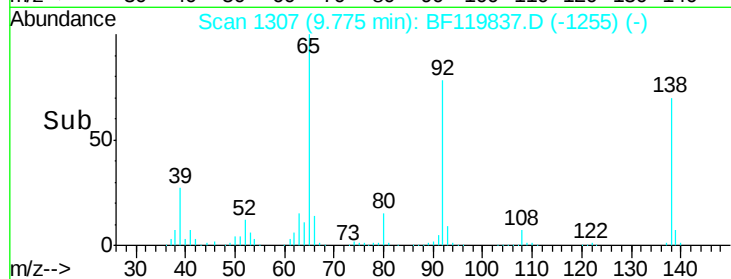
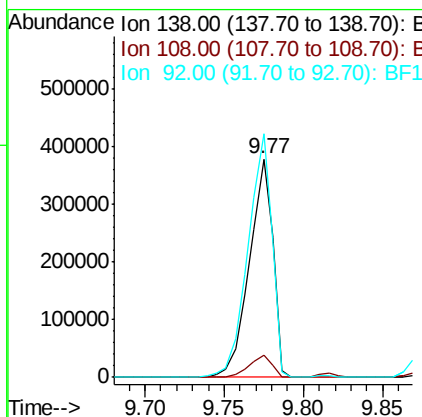
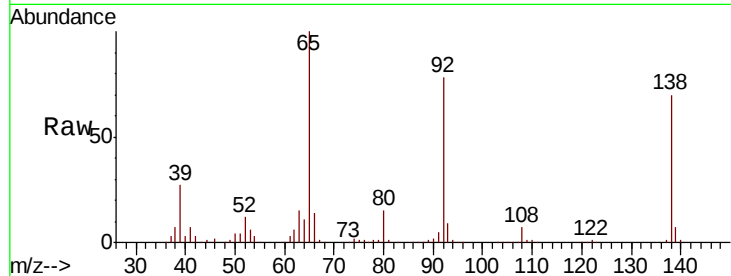
#53
3-Nitroaniline
Concen: 61.043 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.0	12.0
92	111.7	92.1	138.1

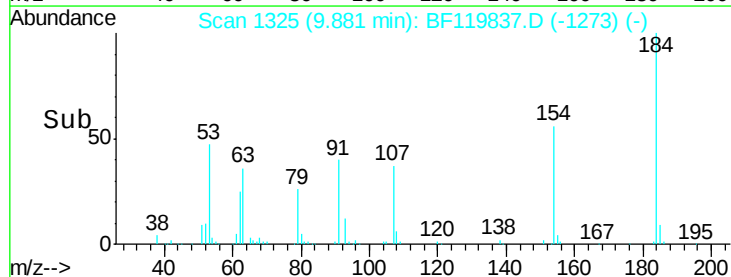
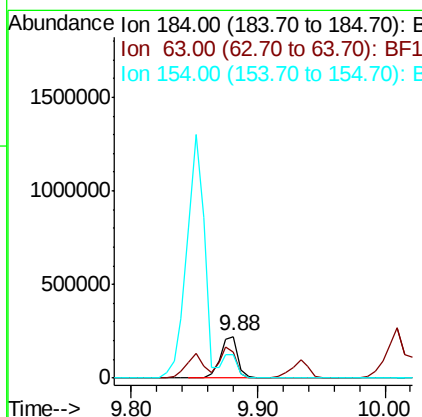
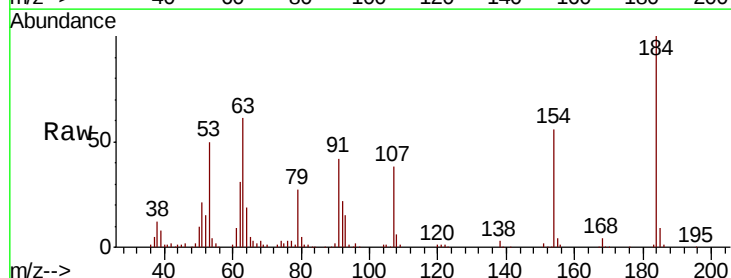
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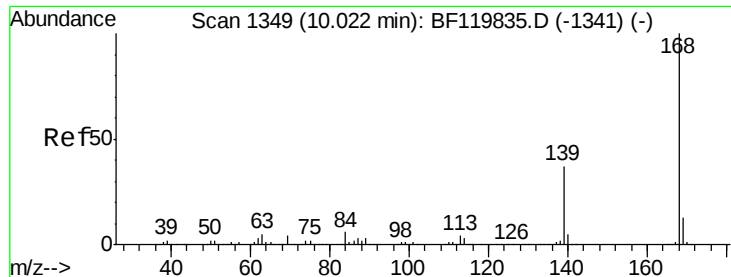
mohammad
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#54
2,4-Dinitrophenol
Concen: 117.165 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.4	49.8	74.6
154	56.2	46.5	69.7





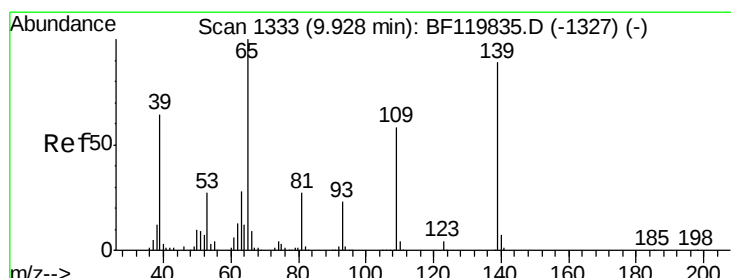
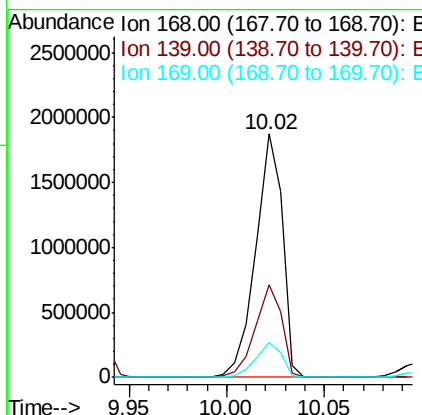
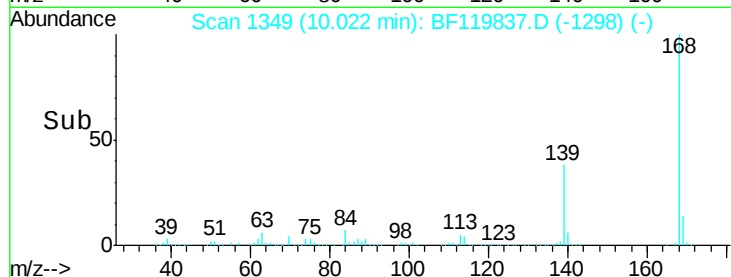
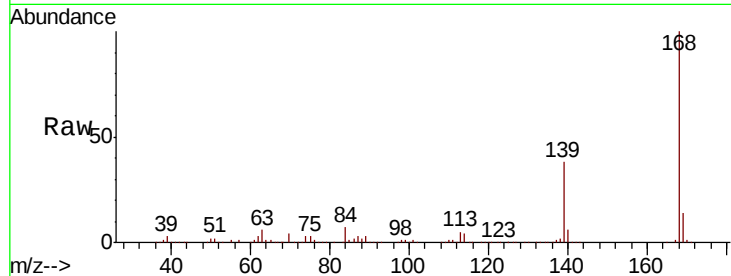
#55
Dibenzofuran
Concen: 59.622 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	29.8	44.6
169	14.1	10.6	15.8

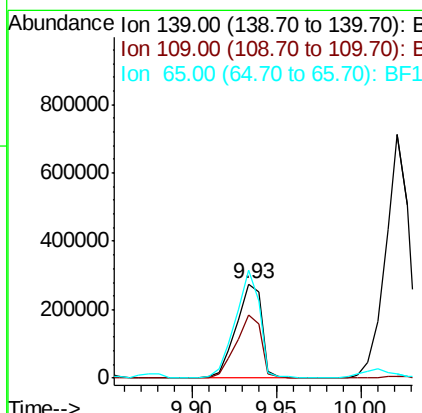
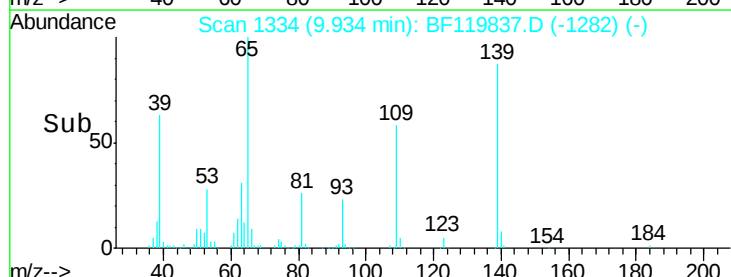
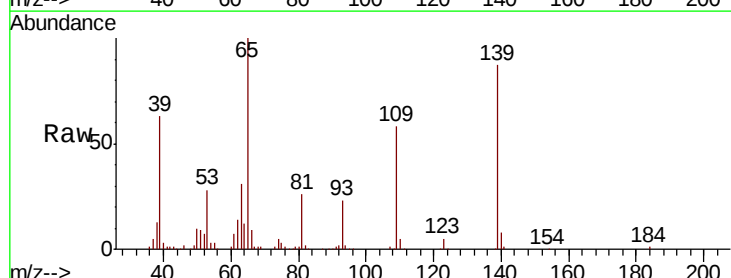
Manual Integrations
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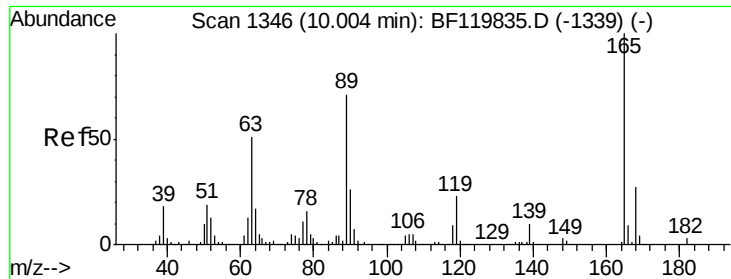
mohammad
4/10/2020 9:57:03 AM



#56
4-Nitrophenol
Concen: 58.249 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.9	45.5	85.5
65	114.8	92.3	132.3





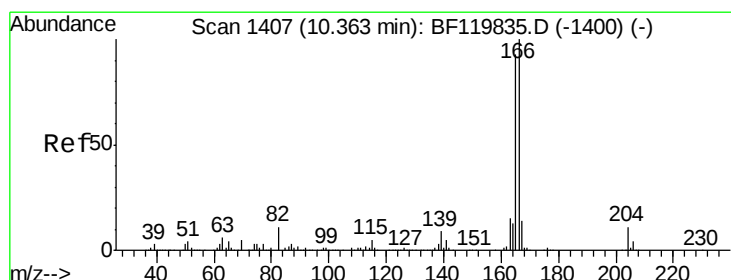
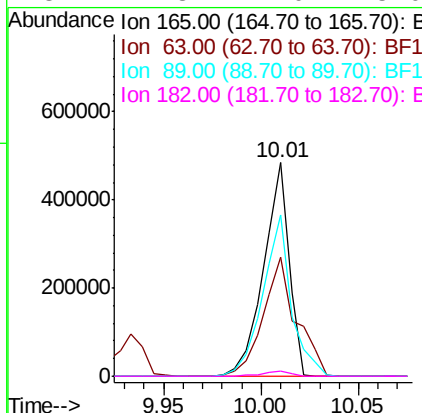
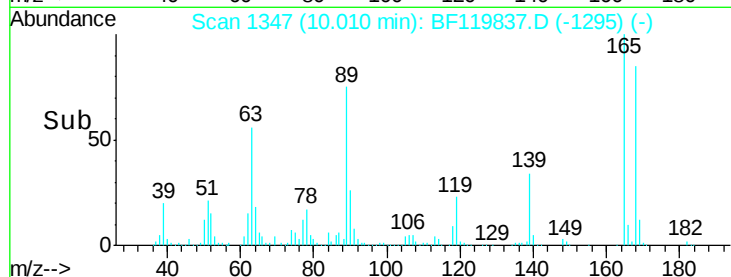
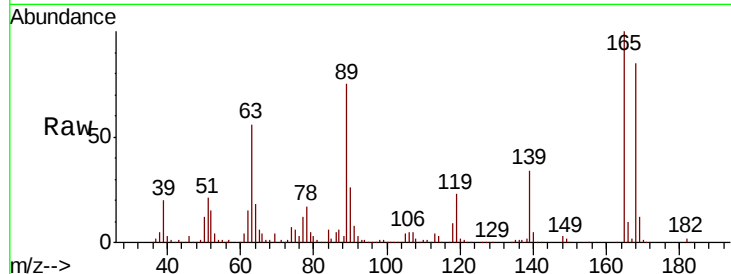
#57
2,4-Dinitrotoluene
Concen: 68.709 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		439889		
63	55.6	40.8	61.2		
89	75.3	56.9	85.3		
182	2.3	2.0	3.0		

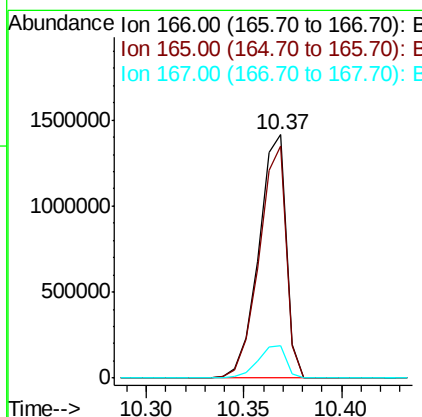
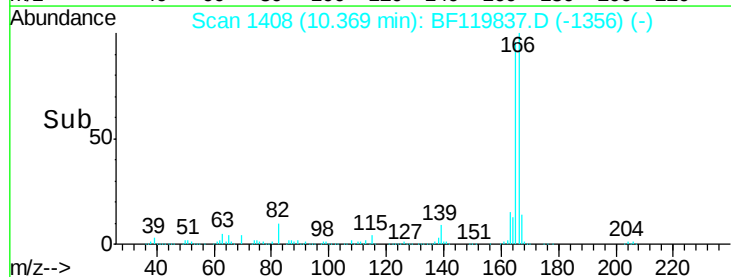
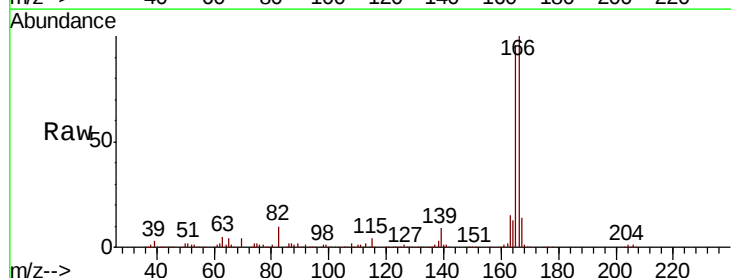
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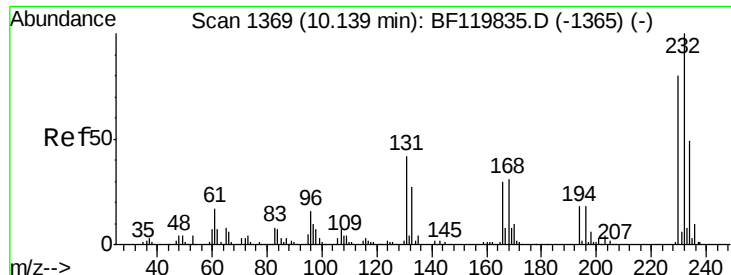
mohammad
4/10/2020 9:57:03 AM



#58
Fluorene
Concen: 62.434 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		1380053		
165	95.5	74.2	111.2		
167	13.5	10.8	16.2		





#59

2,3,4,6-Tetrachlorophenol

Concen: 63.768 ng

RT: 10.14 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:232 Resp: 373868

Ion Ratio Lower Upper

232 100

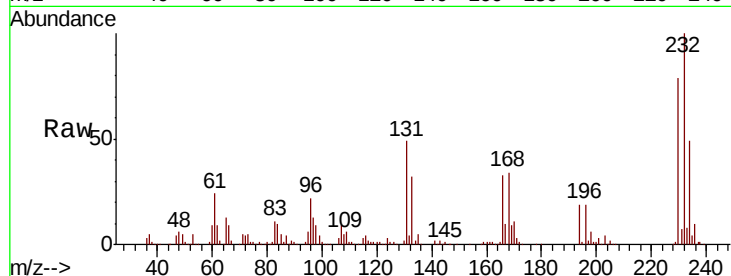
131 46.6 37.9 56.9

130 2.2 1.8 2.6

166 31.9 25.4 38.0

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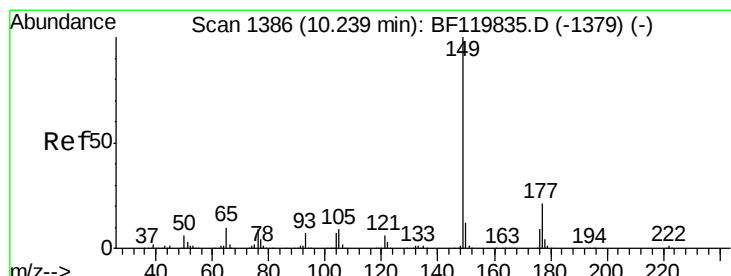
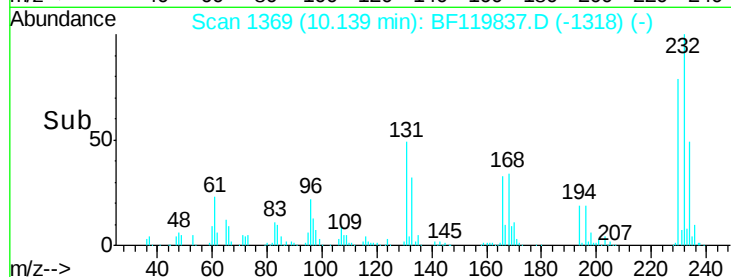
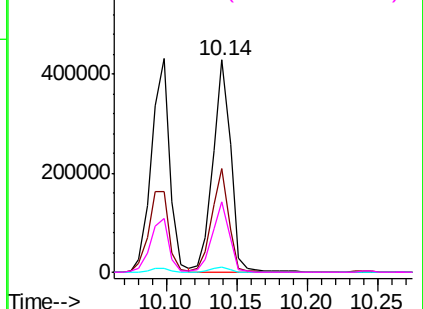


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 66.499 ng

RT: 10.25 min Scan# 1387

Delta R.T. 0.01 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

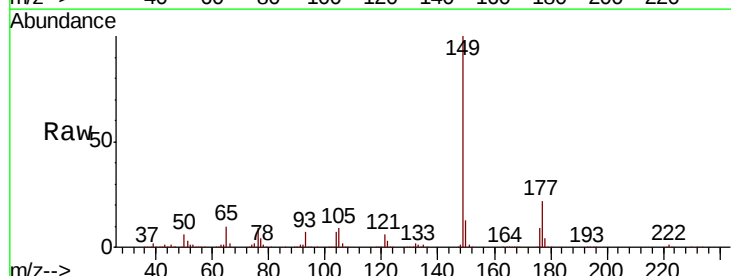
Tgt Ion:149 Resp: 1600291

Ion Ratio Lower Upper

149 100

177 21.7 16.8 25.2

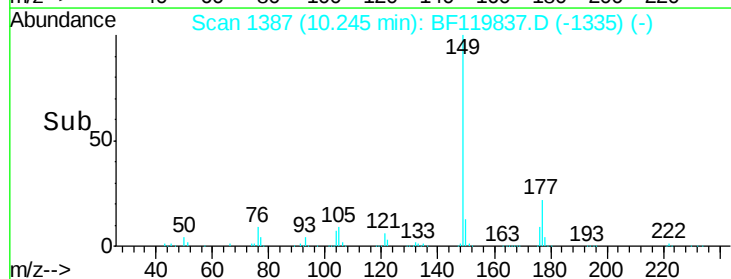
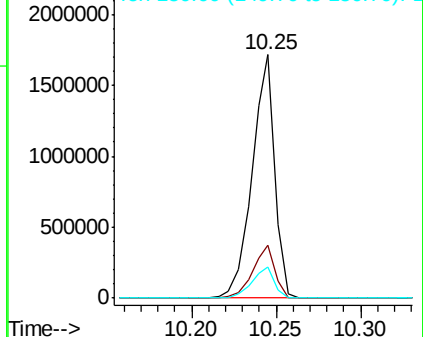
150 12.9 9.8 14.6

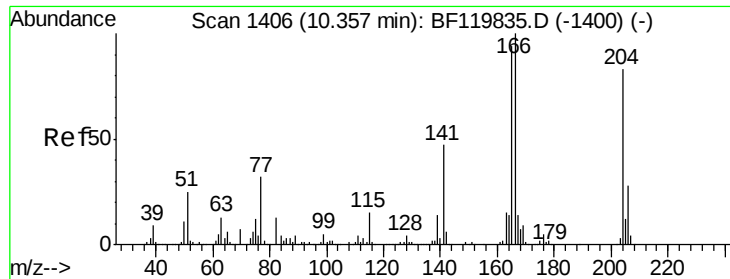


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





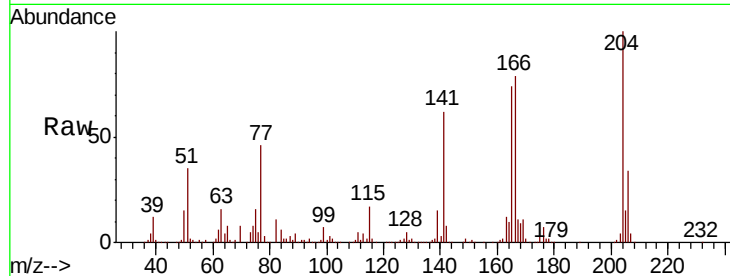
#61
 4-Chlorophenyl-phenylether
 Concen: 65.434 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF119837.D
 Acq: 8 Apr 2020 21:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

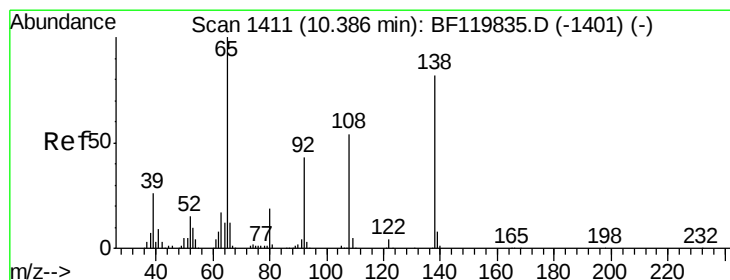
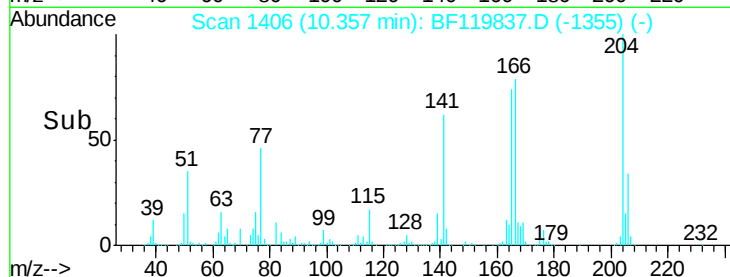
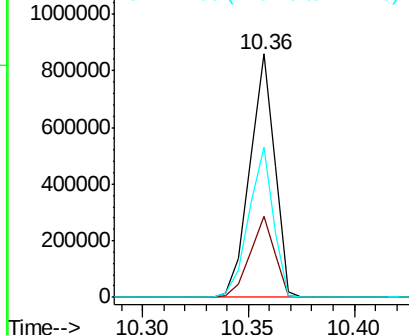
Tot Ion:	204	Resp:	707291
Ion Ratio	Lower	Upper	
204	100		
206	33.5	26.7	40.1
141	61.7	45.8	68.8

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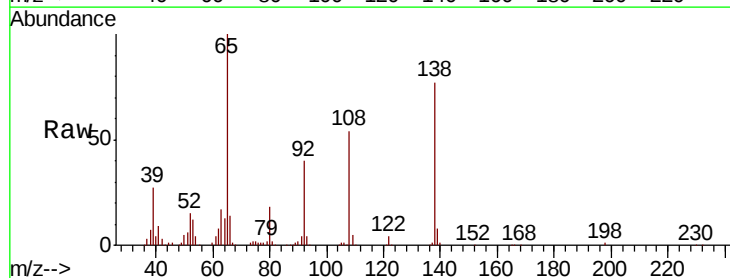


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

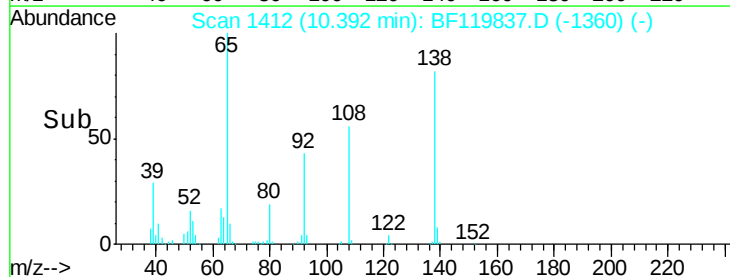
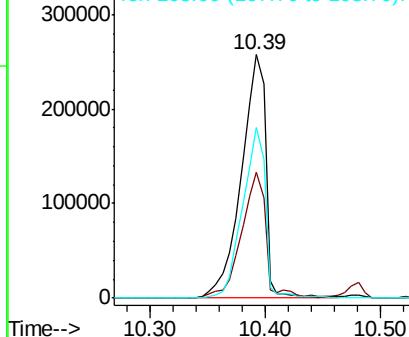


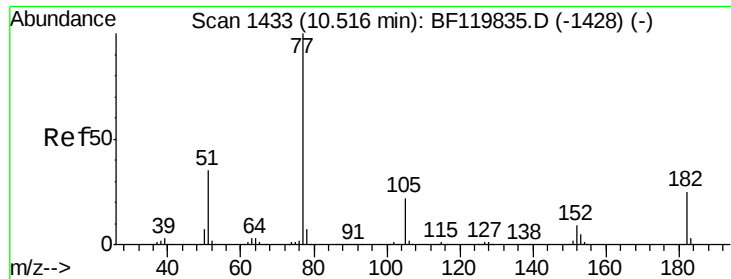
#62
 4-Nitroaniline
 Concen: 61.401 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.01 min
 Lab File: BF119837.D
 Acq: 8 Apr 2020 21:02

Tgt Ion:	138	Resp:	377782
Ion Ratio	Lower	Upper	
138	100		
92	51.7	31.6	71.6
108	69.9	45.2	85.2



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 108.00 (107.70 to 108.70): E





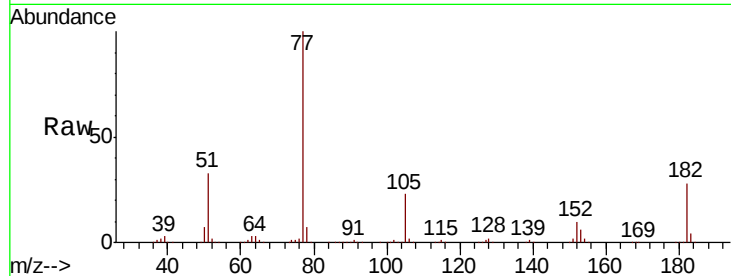
#63
Azobenzene
Concen: 61.525 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.8	4.5	44.5
105	23.4	2.2	42.2
51	33.1	15.1	55.1

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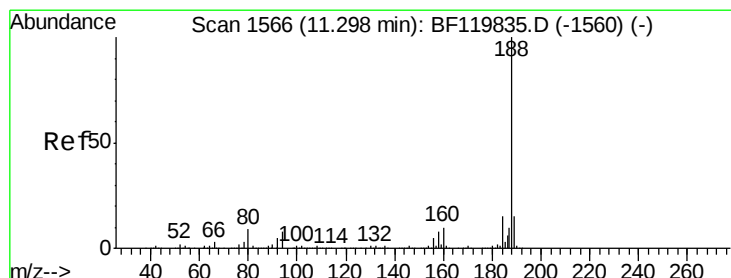
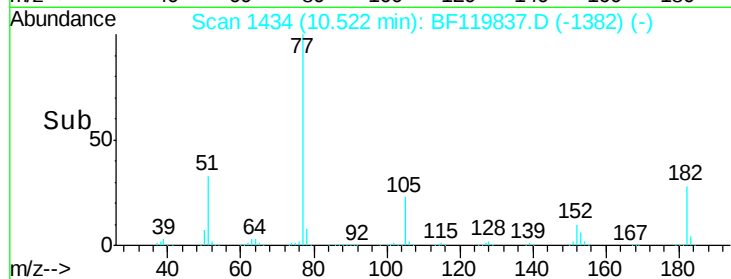
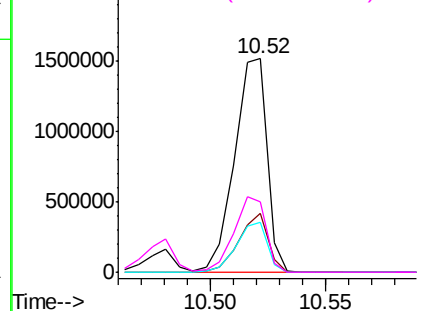


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



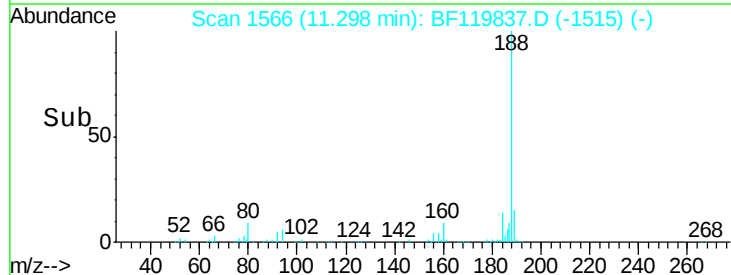
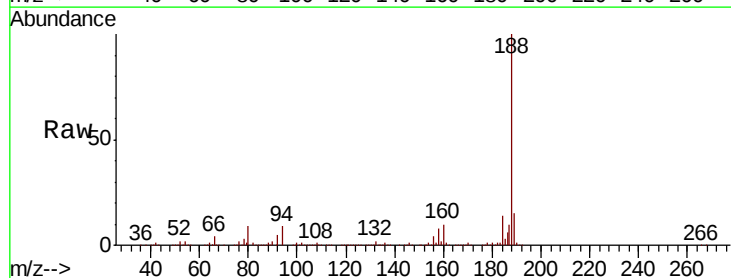
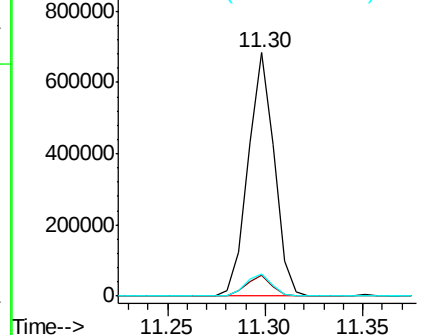
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

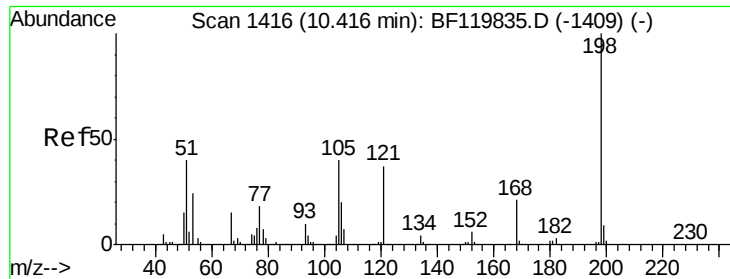
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.7	10.1
80	9.1	7.4	11.2

Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





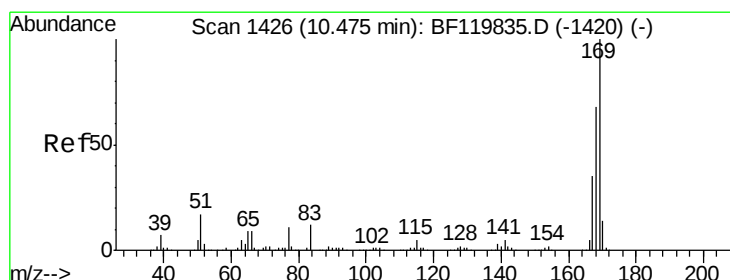
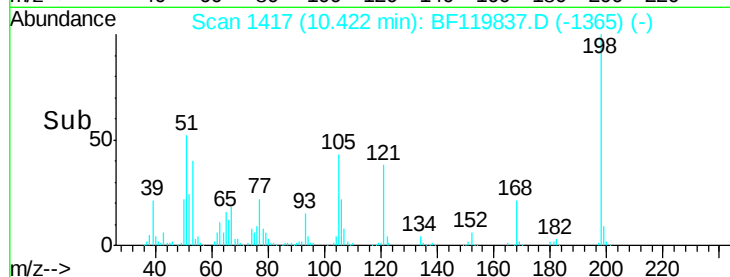
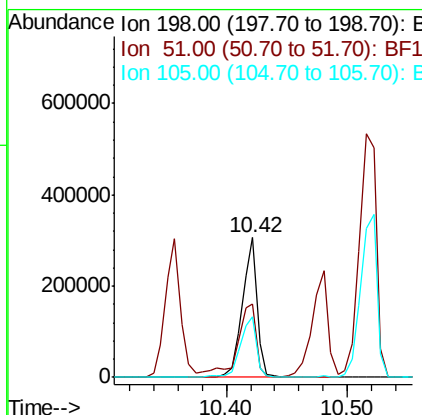
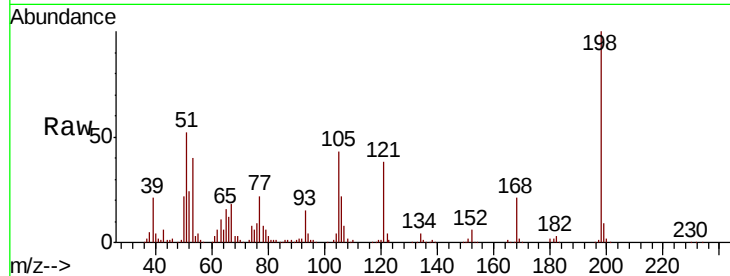
#65
4,6-Dinitro-2-methylphenol
Concen: 99.221 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
198	100	262776		
51	52.3	25.2	65.2	
105	43.4	20.8	60.8	

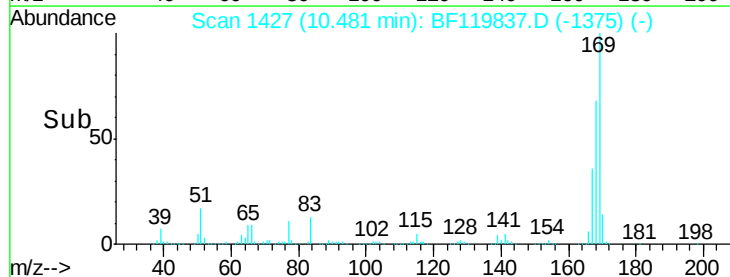
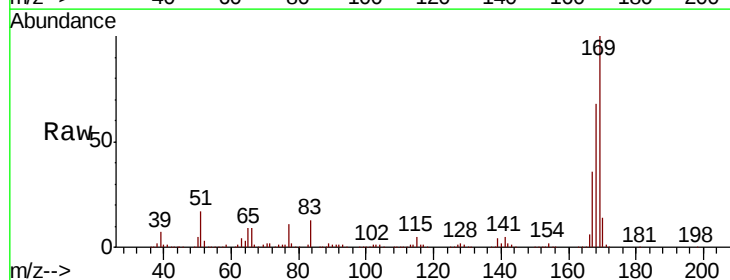
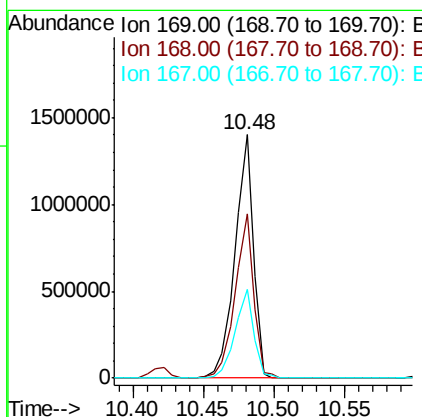
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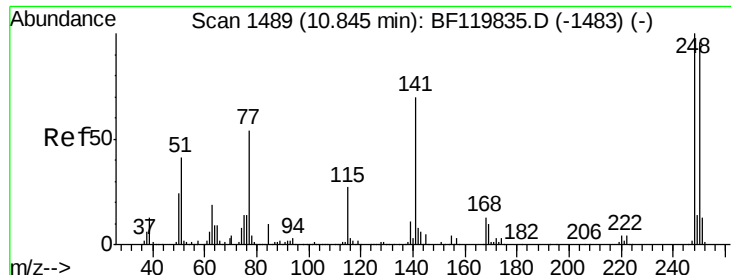
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 61.475 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1274613		
168	67.7	54.2	81.4	
167	36.2	28.3	42.5	





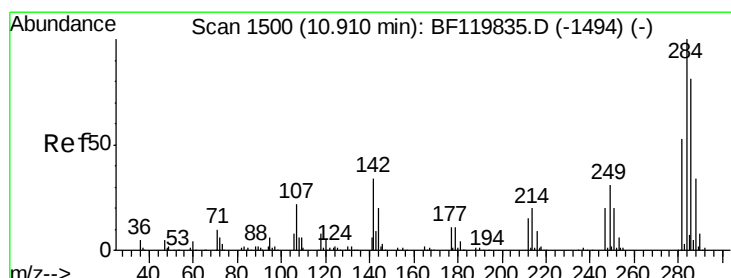
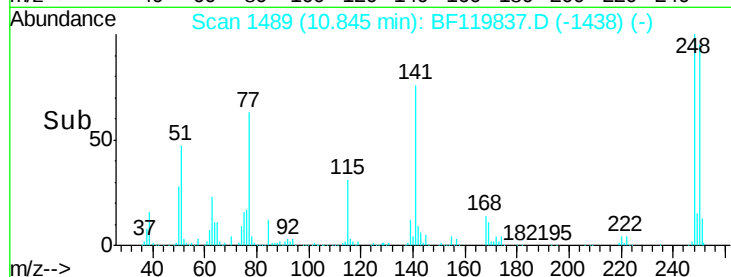
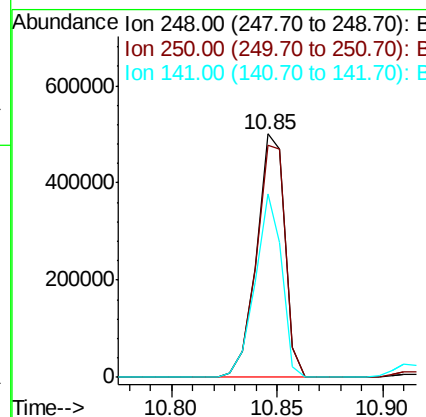
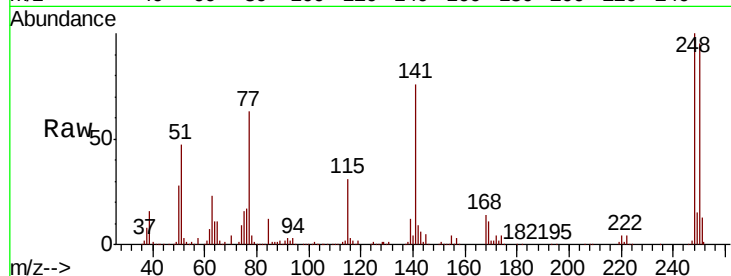
#67
4-Bromophenyl-phenylether
Concen: 64.865 ng
RT: 10.85 min Scan# 1489
Delta R.T. 0.00 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.4	76.6	114.8
141	75.5	55.9	83.9

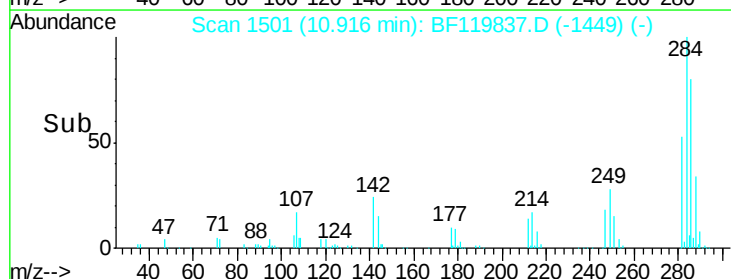
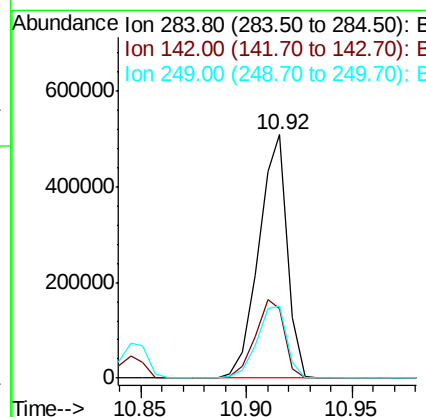
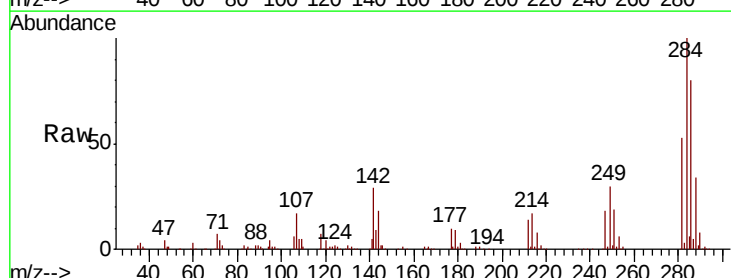
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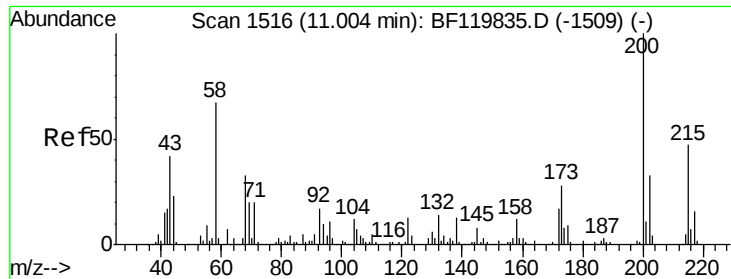
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#68
Hexachlorobenzene
Concen: 64.781 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.8	26.9	40.3
249	29.6	24.6	37.0





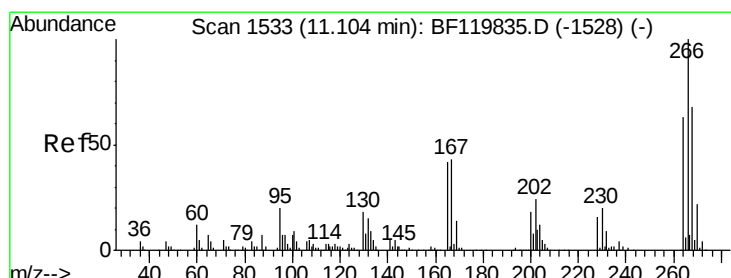
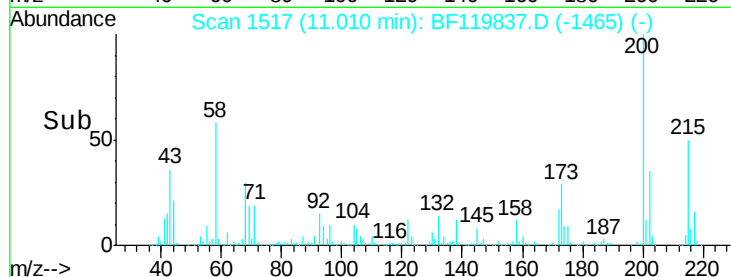
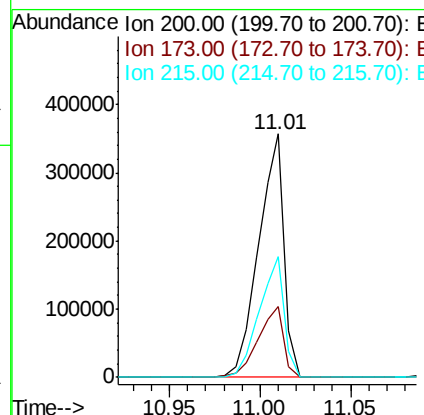
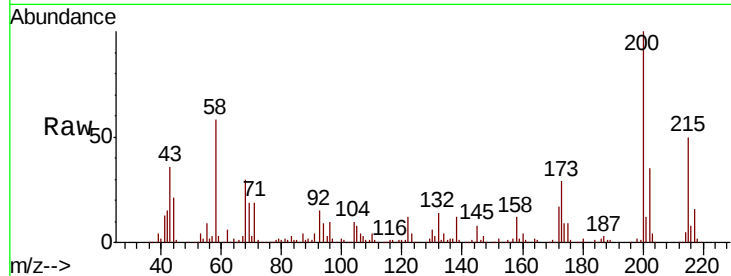
#69
 Atrazine
 Concen: 60.825 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. 0.01 min
 Lab File: BF119837.D
 Acq: 8 Apr 2020 21:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
200	100	345741		
173	28.9	8.0	48.0	
215	49.7	27.1	67.1	

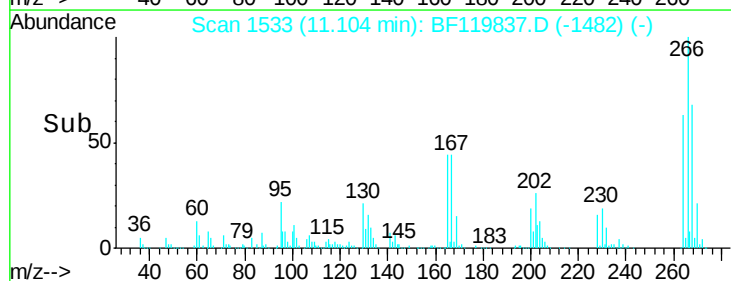
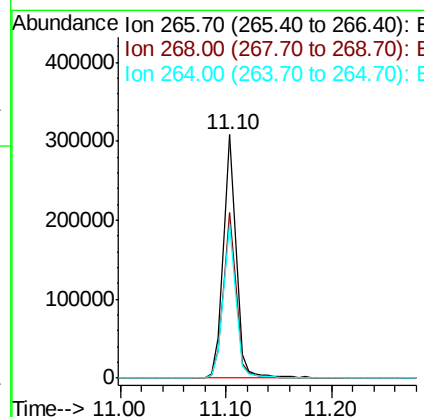
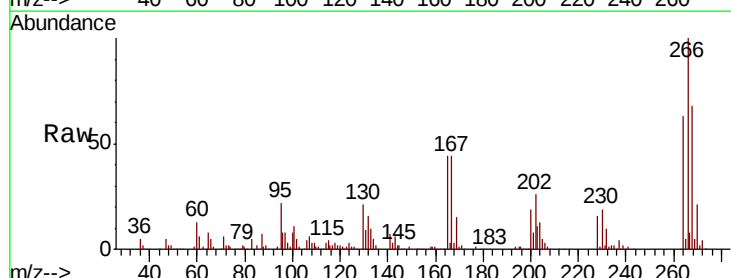
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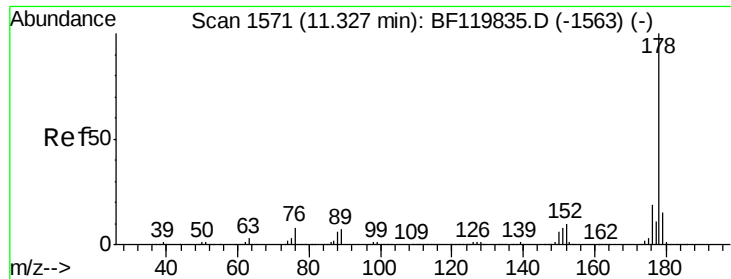
mohammad
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#70
 Pentachlorophenol
 Concen: 64.605 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF119837.D
 Acq: 8 Apr 2020 21:02

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	278875		
268	68.1	54.2	81.4	
264	63.4	50.6	76.0	





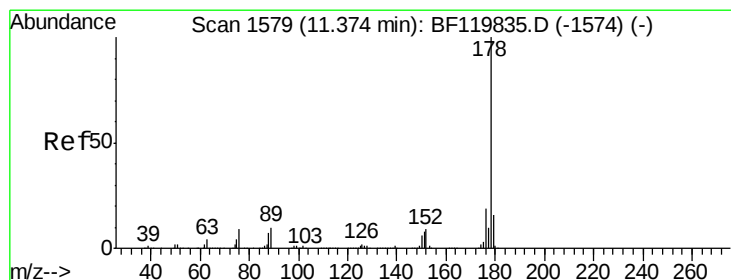
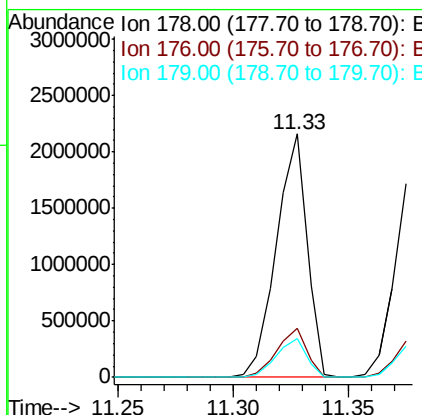
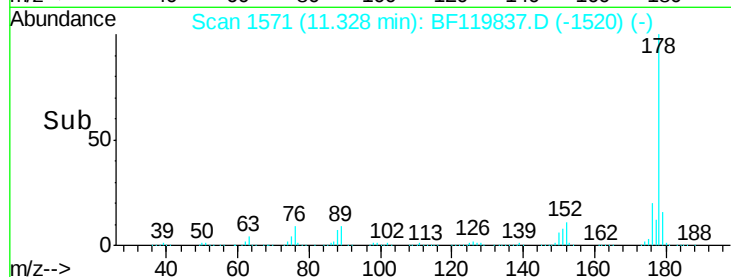
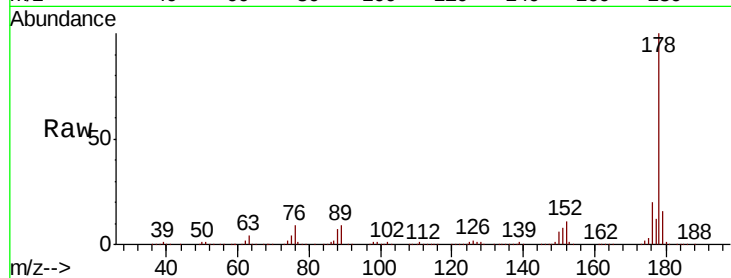
#71
Phenanthrene
Concen: 60.805 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:178 Resp: 1991302
Ion Ratio Lower Upper
178 100
176 20.1 15.1 22.7
179 16.0 12.2 18.4

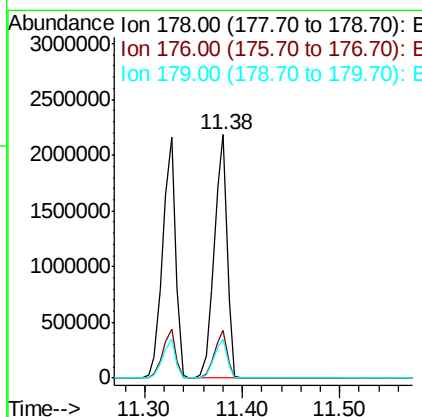
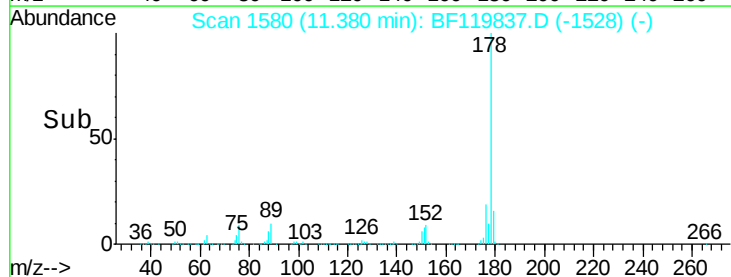
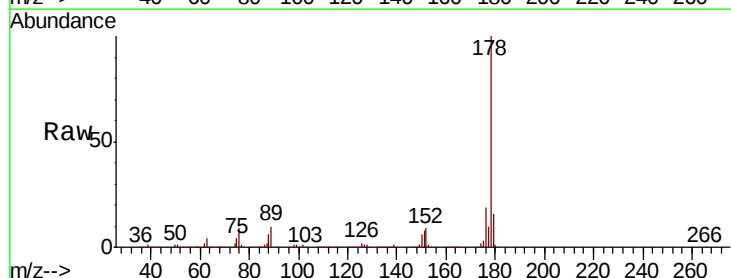
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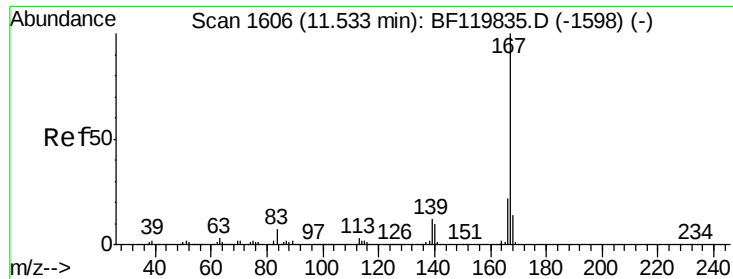
mohammad
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#72
Anthracene
Concen: 59.812 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion:178 Resp: 1990807
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.9 12.8 19.2





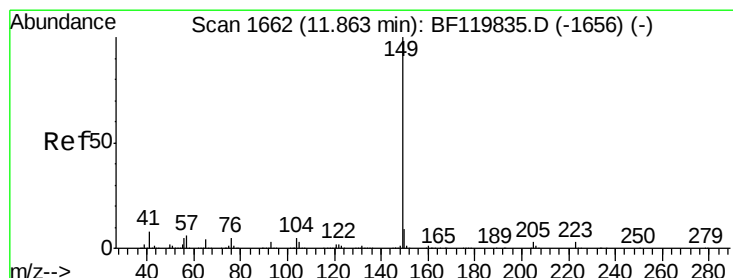
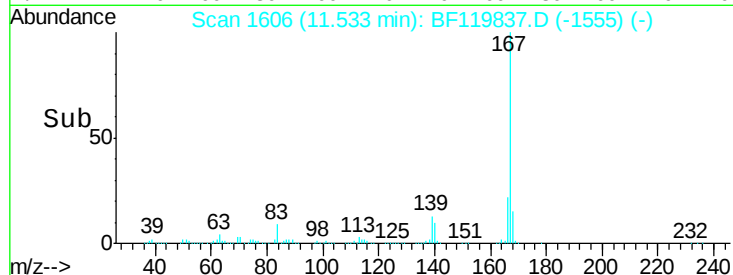
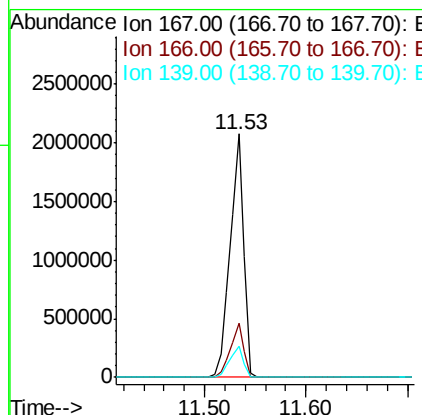
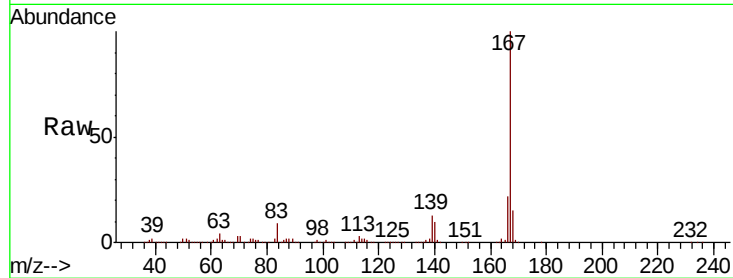
#73
 Carbazole
 Concen: 59.236 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BF119837.D
 Acq: 8 Apr 2020 21:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 1951542
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 12.8 9.8 14.8

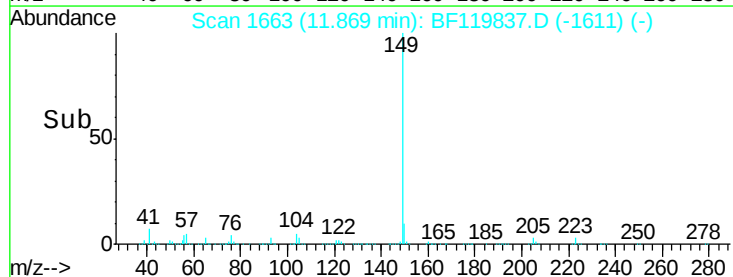
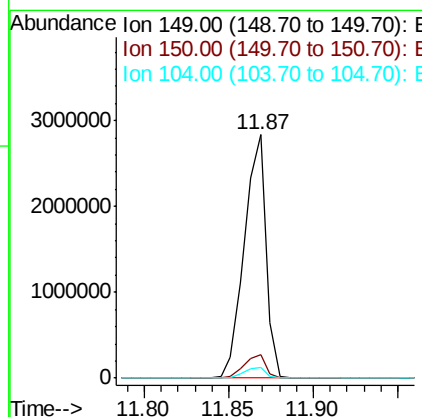
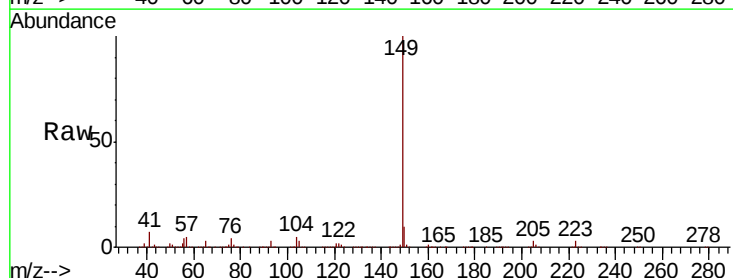
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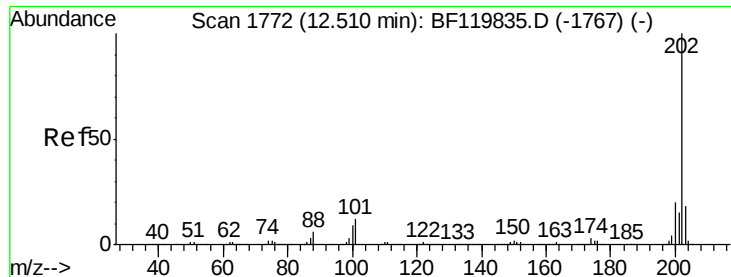
mohammad
 4/10/2020 9:57:03 AM



#74
 Di-n-butylphthalate
 Concen: 72.340 ng
 RT: 11.87 min Scan# 1663
 Delta R.T. 0.01 min
 Lab File: BF119837.D
 Acq: 8 Apr 2020 21:02

Tgt Ion:149 Resp: 2549426
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.6 11.4
 104 4.5 3.8 5.6





#75

Fluoranthene

Concen: 59.713 ng

RT: 12.52 min Scan# 1773

Delta R.T. 0.01 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Instrument :

BNA_F

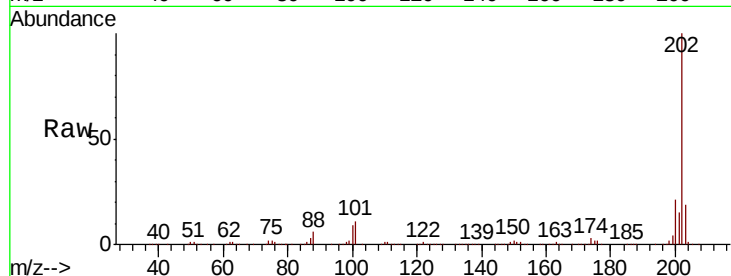
ClientSampled :

SSTDICC060

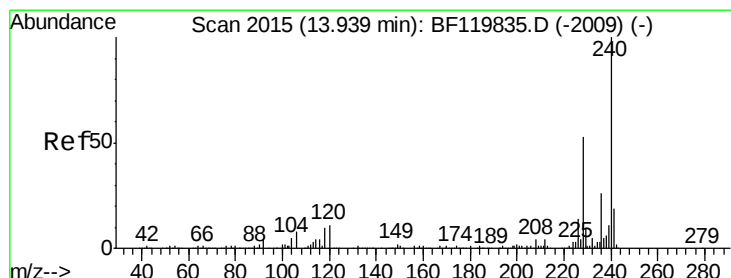
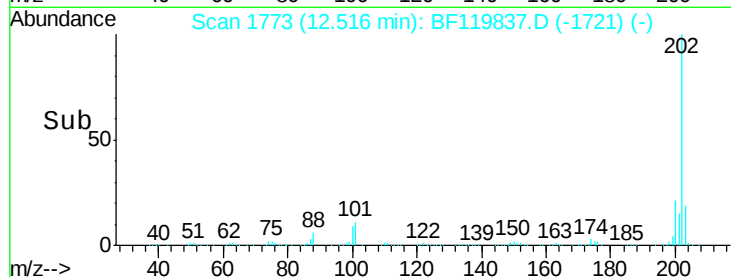
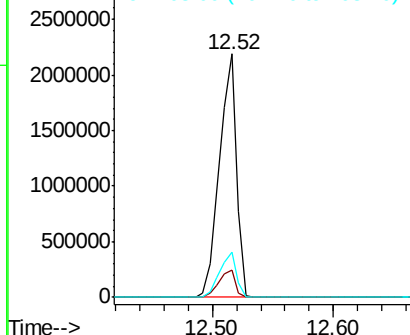
Tot Ion:	202	Resp:	2116371
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	32.3
203	18.6	0.0	37.6

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.95 min Scan# 2016

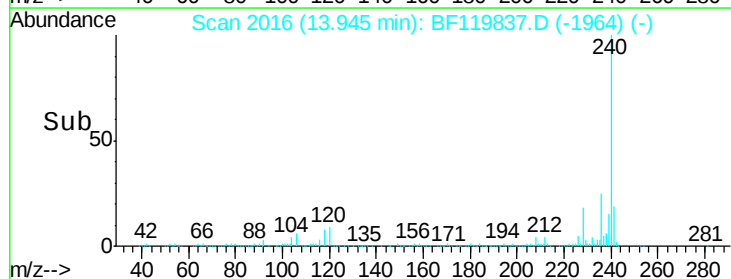
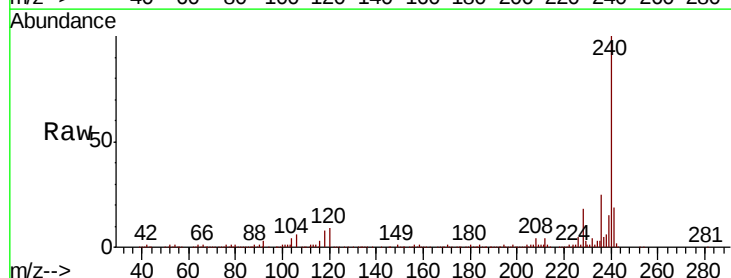
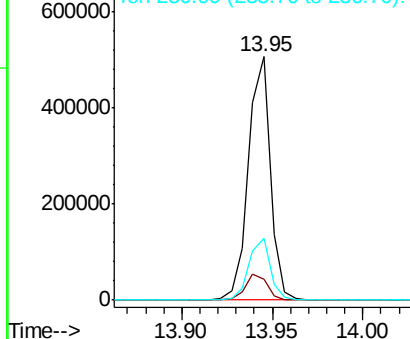
Delta R.T. 0.01 min

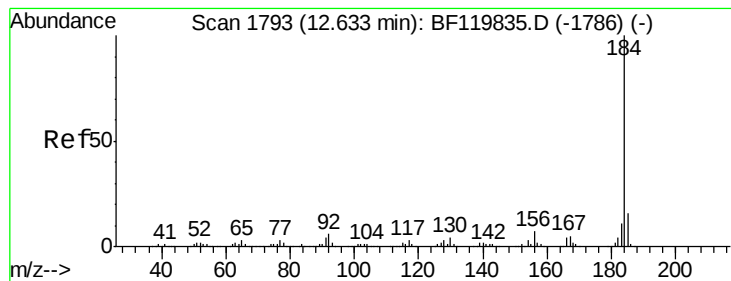
Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Tgt Ion:	240	Resp:	426261
Ion Ratio	Lower	Upper	
240	100		
120	8.8	9.0	13.6#
236	25.3	20.7	31.1

Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





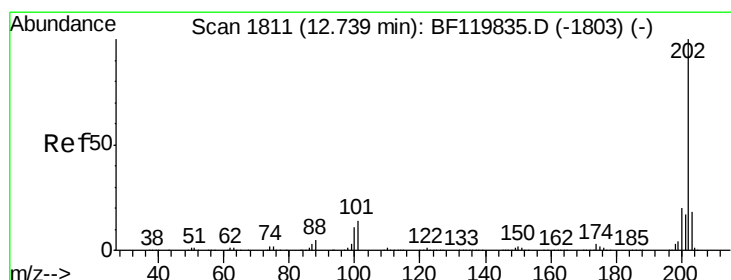
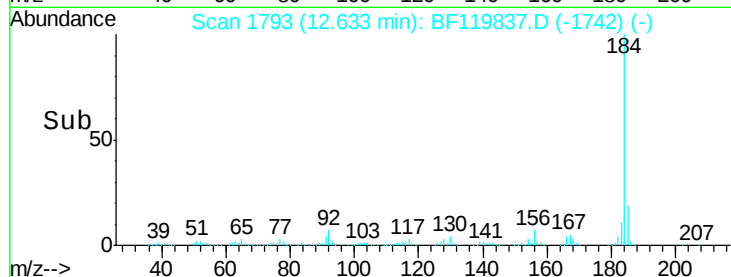
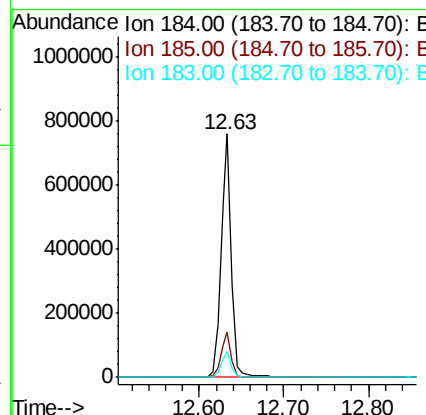
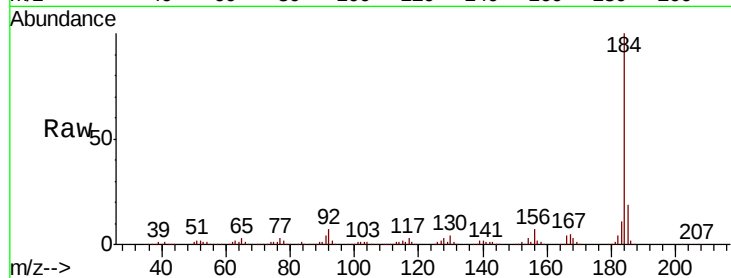
#77
Benzidine
Concen: 36.498 ng
RT: 12.63 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
184	100		
185	18.8	13.2	19.8
183	10.9	9.1	13.7

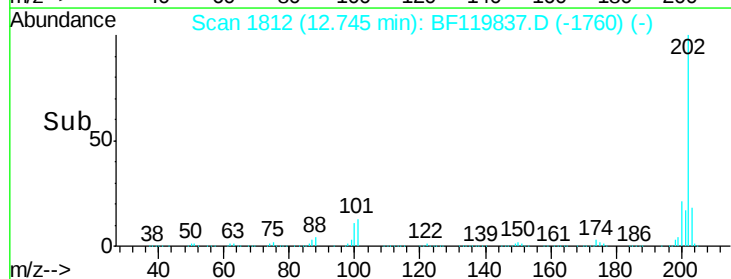
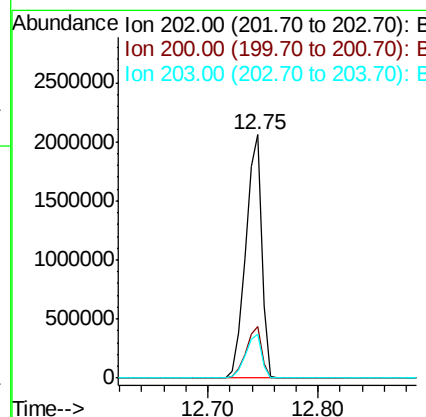
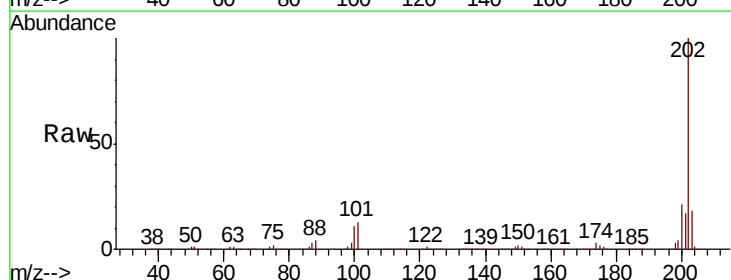
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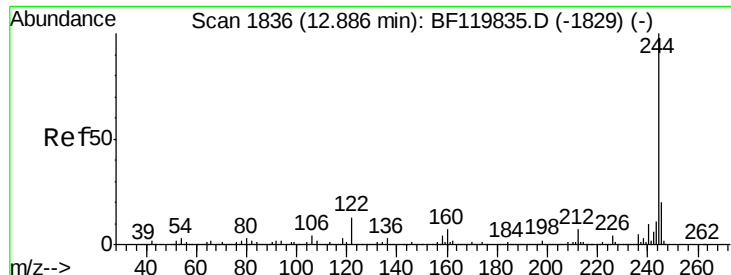
mohammad
4/10/2020 9:57:03 AM



#78
Pyrene
Concen: 60.057 ng
RT: 12.75 min Scan# 1812
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.2	24.2
203	18.1	14.1	21.1





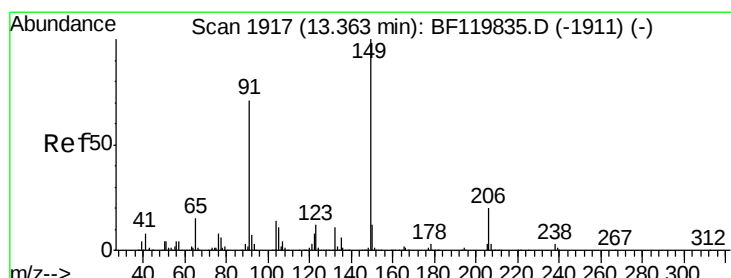
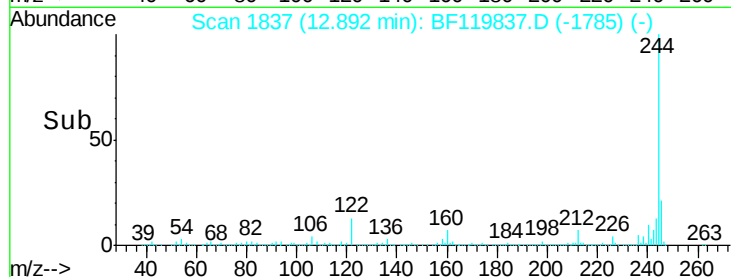
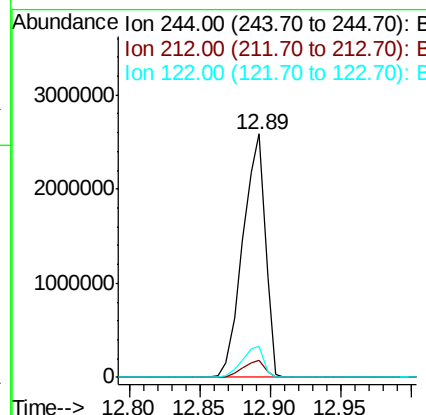
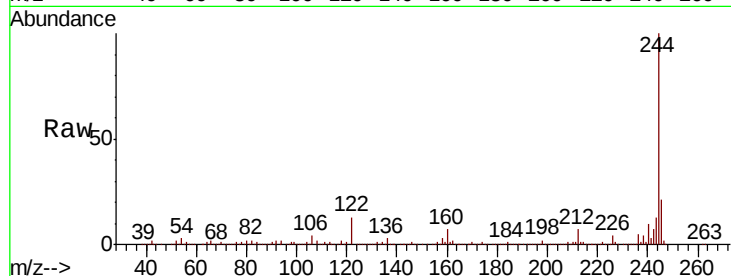
#79
 Terphenyl-d14
 Concen: 132.375 ng
 RT: 12.89 min Scan# 1837
 Delta R.T. 0.01 min
 Lab File: BF119837.D
 Acq: 8 Apr 2020 21:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.7	10.3	15.5

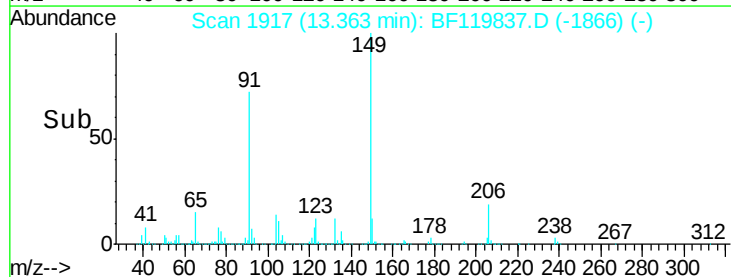
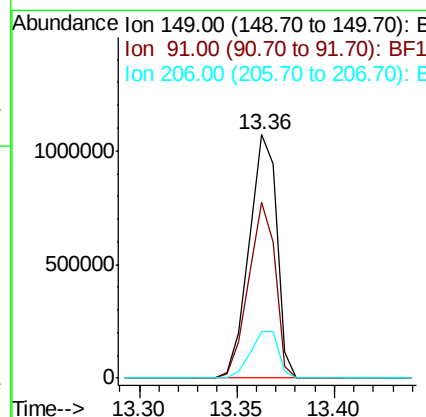
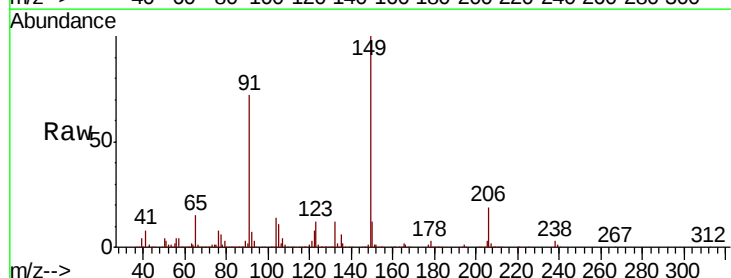
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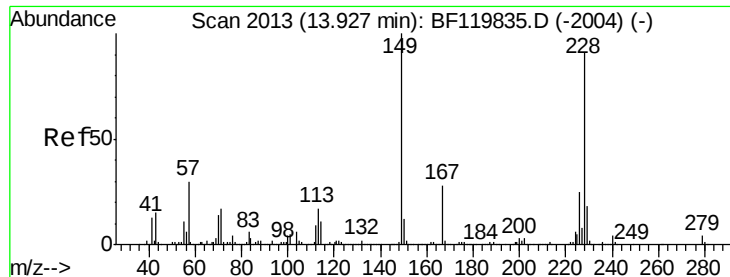
mohammad
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#80
 Butylbenzylphthalate
 Concen: 74.471 ng
 RT: 13.36 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: BF119837.D
 Acq: 8 Apr 2020 21:02

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.9	56.7	85.1
206	19.2	15.7	23.5





#81

Benzo(a)anthracene

Concen: 59.610 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:228 Resp: 1652335

Ion Ratio Lower Upper

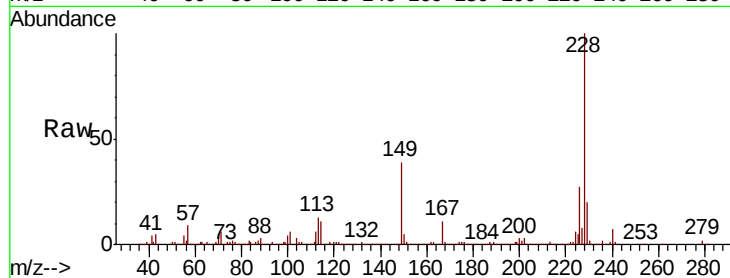
228 100

226 27.4 21.9 32.9

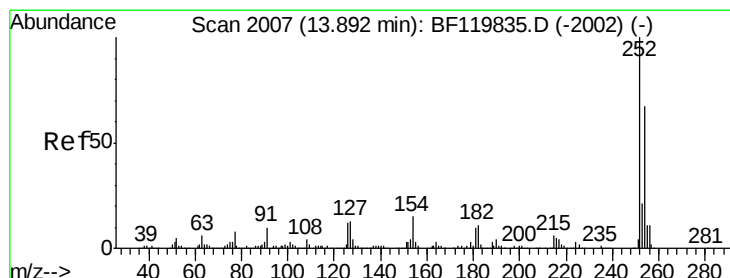
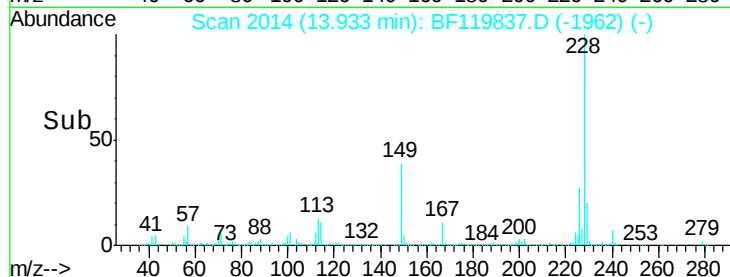
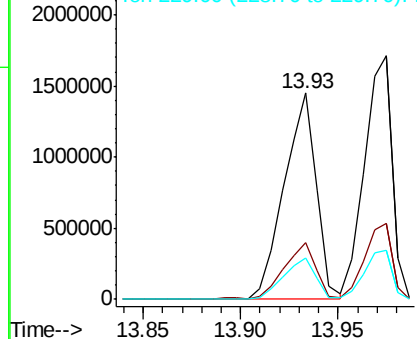
229 19.9 15.9 23.9

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 54.794 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.01 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

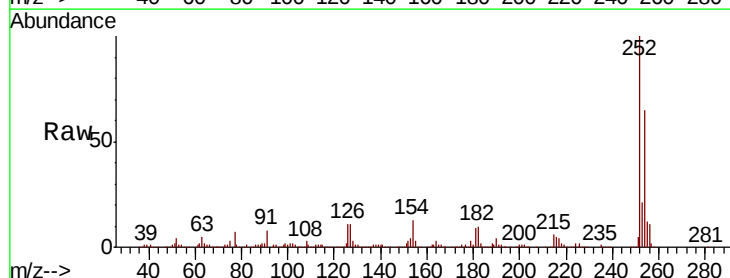
Tgt Ion:252 Resp: 598859

Ion Ratio Lower Upper

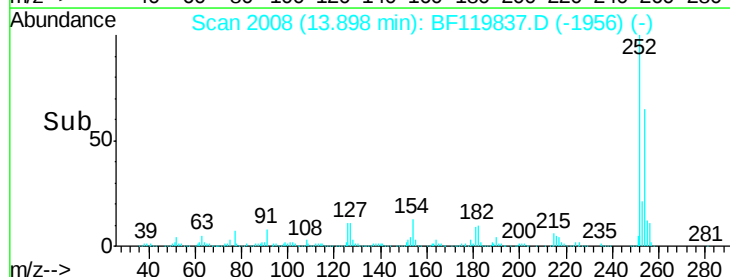
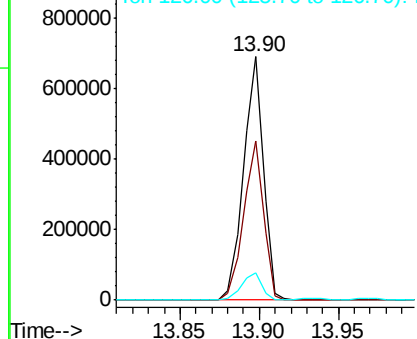
252 100

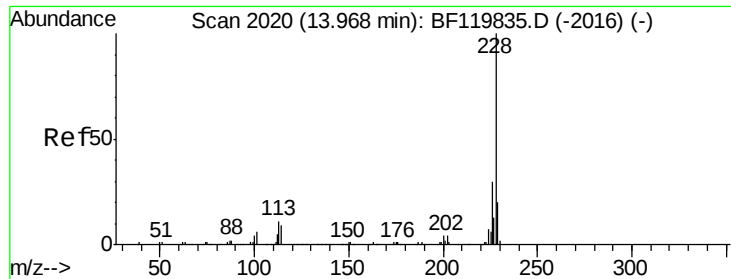
254 65.3 53.9 80.9

126 11.0 9.7 14.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





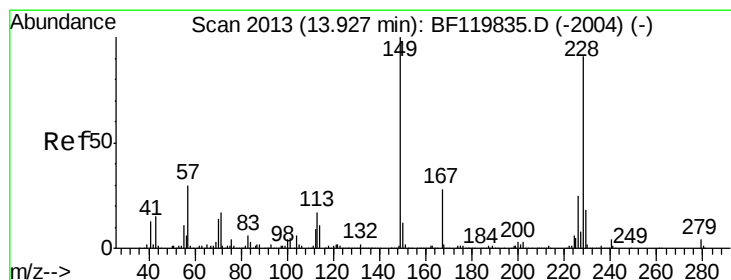
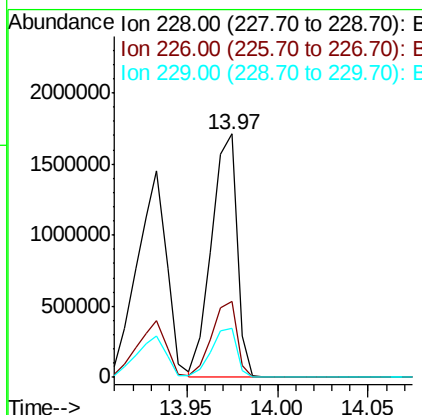
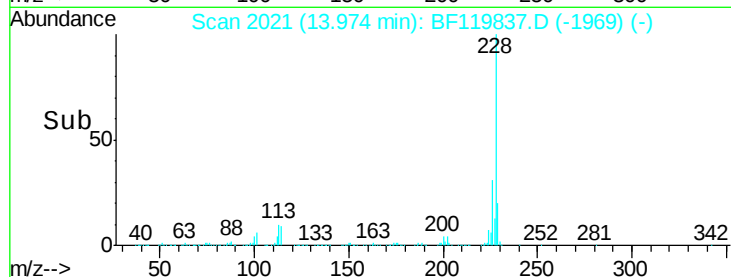
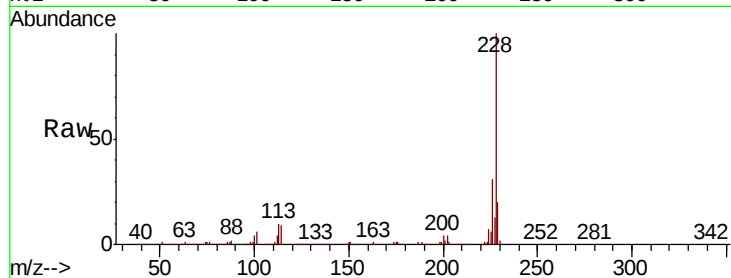
#83
Chrysene
Concen: 58.523 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:228 Resp: 1674172
Ion Ratio Lower Upper
228 100
226 31.1 24.2 36.2
229 20.0 15.9 23.9

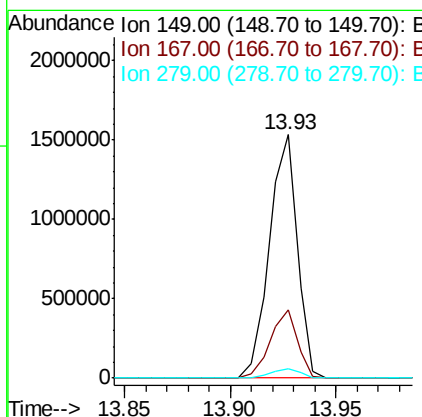
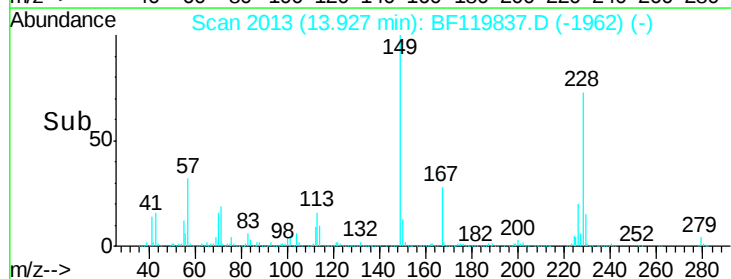
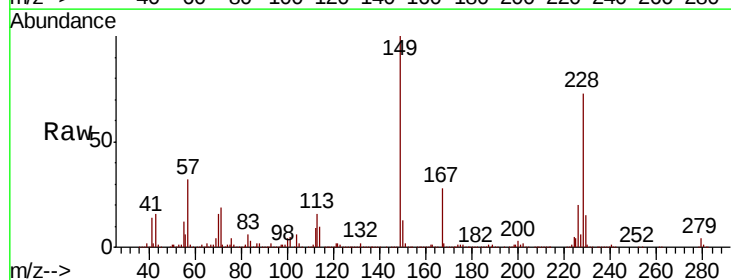
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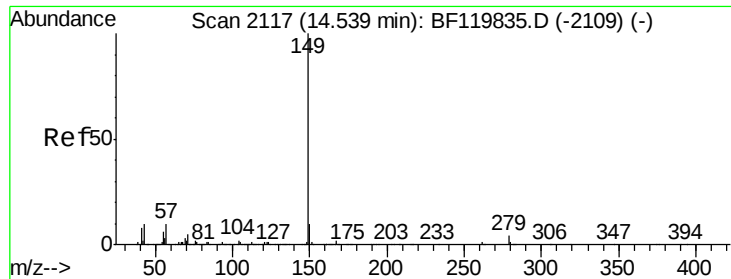
mohammad
4/10/2020 9:57:03 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 83.617 ng
RT: 13.93 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion:149 Resp: 1410353
Ion Ratio Lower Upper
149 100
167 27.9 22.2 33.2
279 3.9 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 72.620 ng

RT: 14.54 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion:149 Resp: 2154175

Ion Ratio Lower Upper

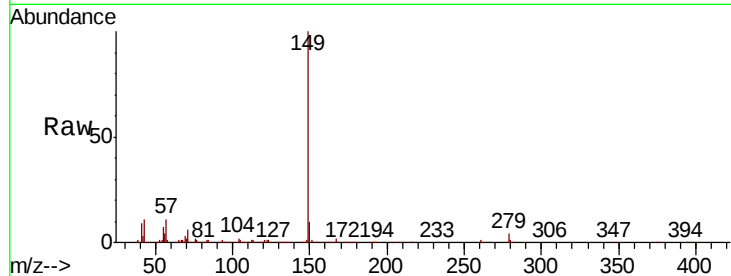
149 100

167 1.5 1.2 1.8

43 11.6 9.2 13.8

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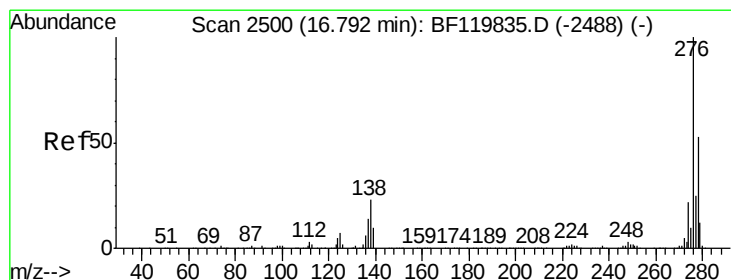
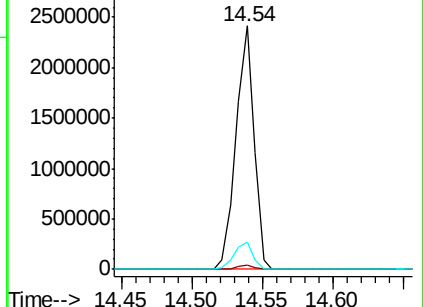
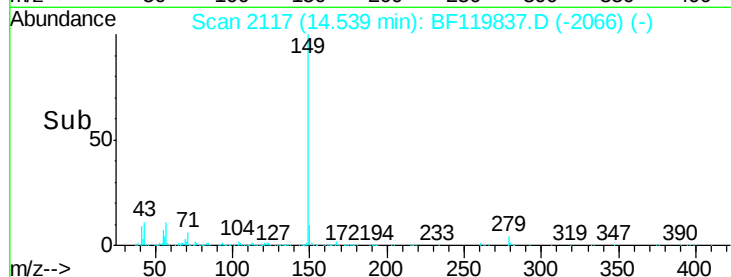
mohammad
4/10/2020 9:57:03 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 48.760 ng

RT: 16.80 min Scan# 2501

Delta R.T. 0.01 min

Lab File: BF119837.D

Acq: 8 Apr 2020 21:02

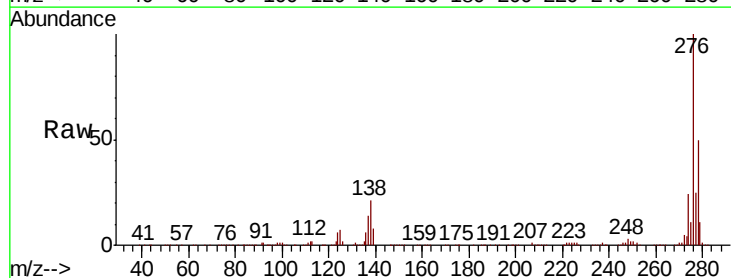
Tgt Ion:276 Resp: 1313702

Ion Ratio Lower Upper

276 100

138 22.3 18.0 27.0

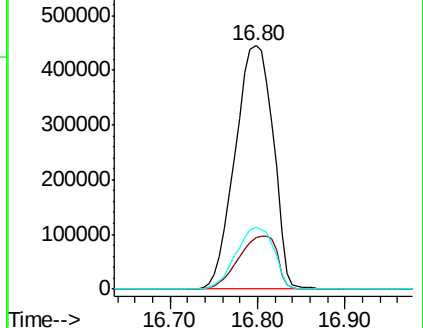
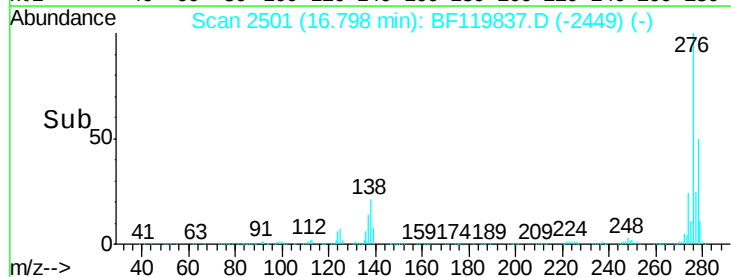
277 25.4 20.1 30.1

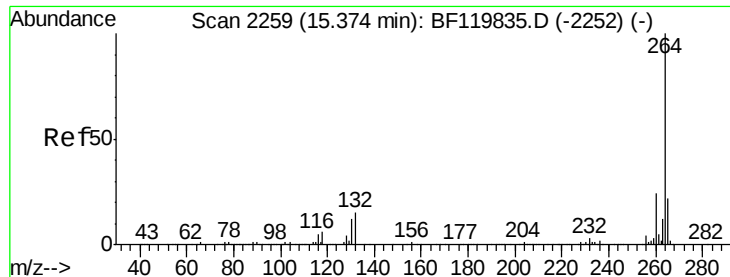


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





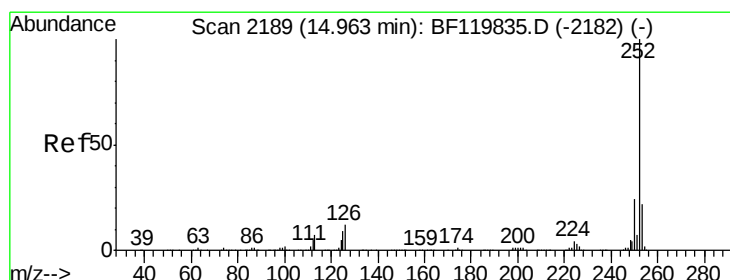
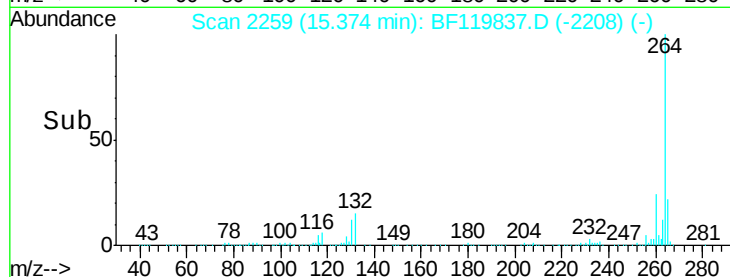
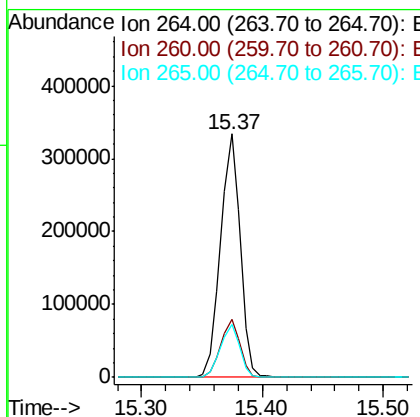
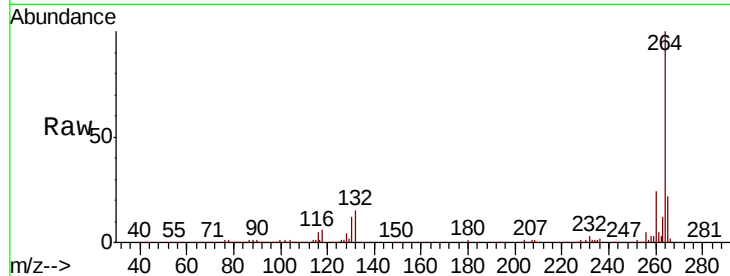
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.37 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.6	17.6	26.4

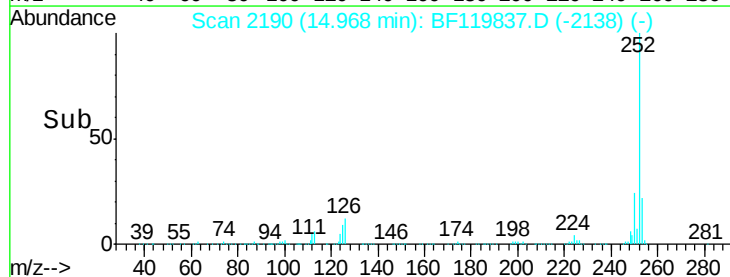
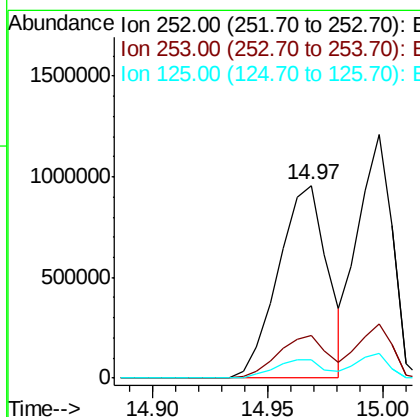
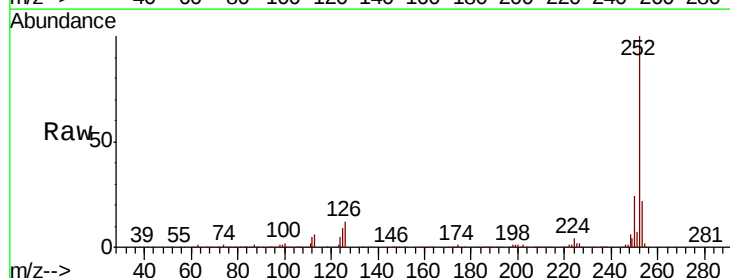
Manual Integrations
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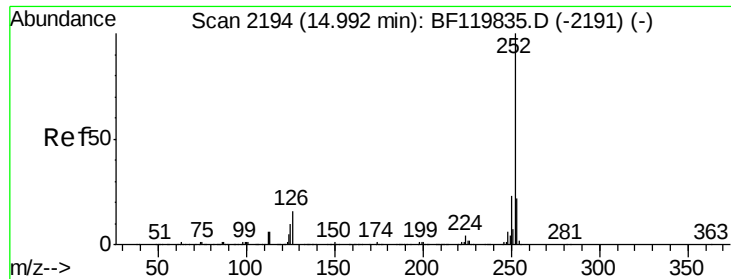
mohammad
4/10/2020 9:57:03 AM



#88
Benzo(b)fluoranthene
Concen: 56.612 ng
RT: 14.97 min Scan# 2190
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	9.4	7.4	11.2





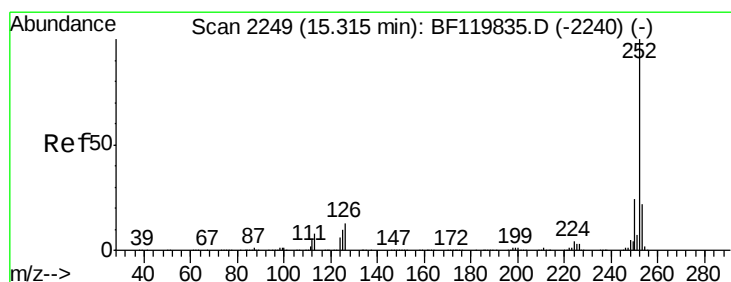
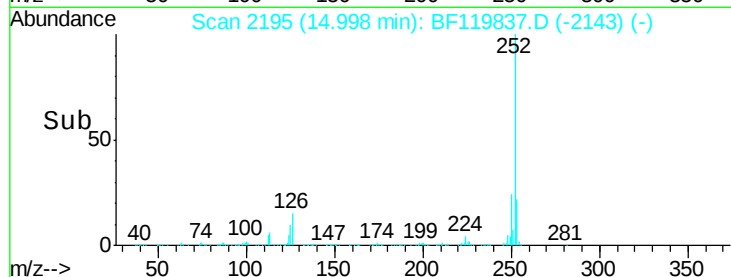
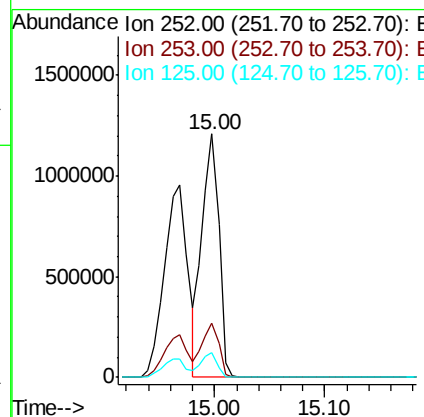
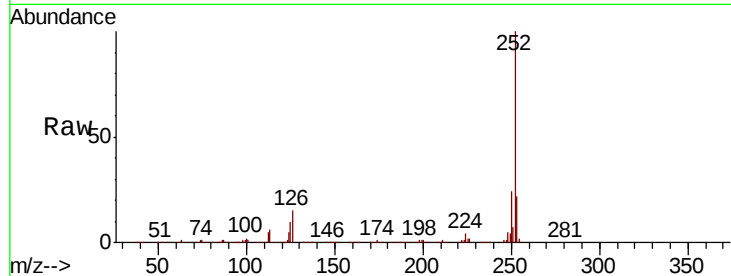
#89
Benzo(k)fluoranthene
Concen: 52.761 ng
RT: 15.00 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.4	17.8	26.8	
125	10.2	7.7	11.5	

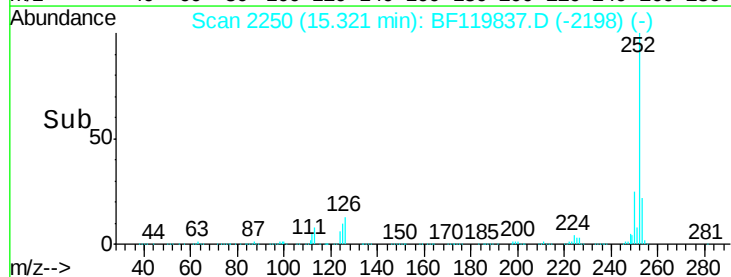
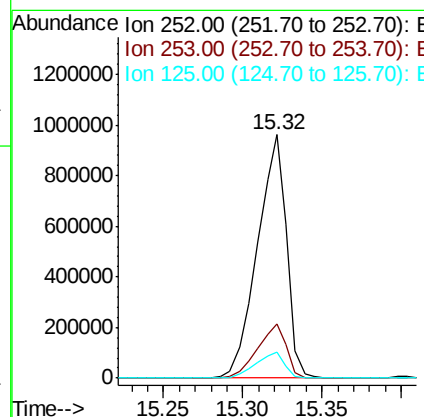
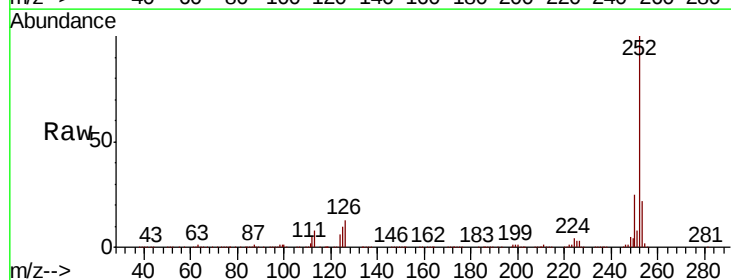
Manual Integrations
APPROVED

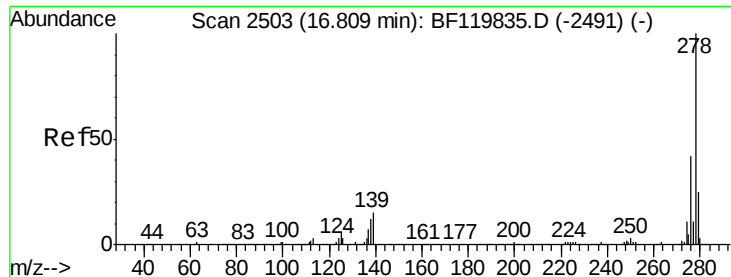
mohammad
4/10/2020 9:57:03 AM



#90
Benzo(a)pyrene
Concen: 54.086 ng
RT: 15.32 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.1	17.4	26.2	
125	10.4	8.3	12.5	





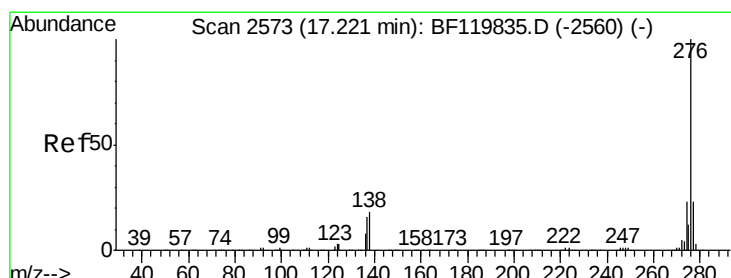
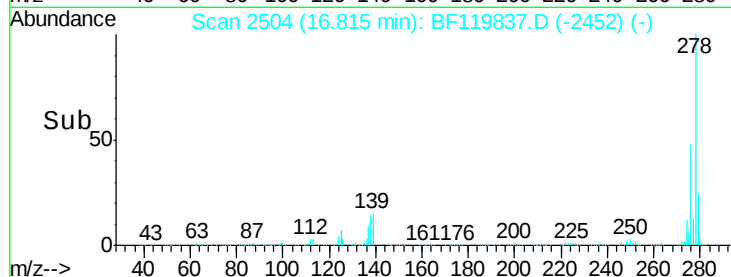
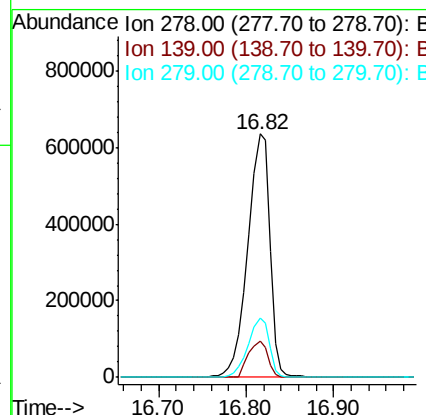
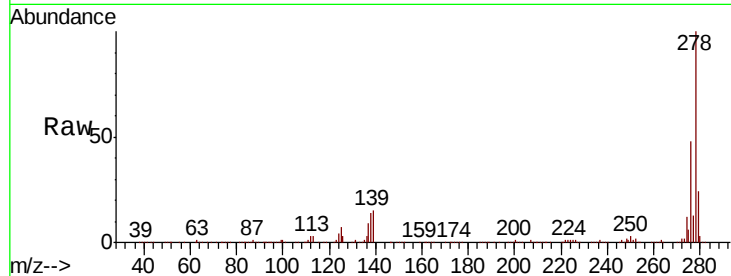
#91
Dibenzo(a,h)anthracene
Concen: 54.260 ng
RT: 16.82 min Scan# 2504
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.6	11.6	17.4
279	24.2	19.7	29.5

Manual Integrations
APPROVED

mohammad
4/10/2020 9:57:03 AM



#92
Benzo(g,h,i)perylene
Concen: 68.215 ng
RT: 17.23 min Scan# 2574
Delta R.T. 0.01 min
Lab File: BF119837.D
Acq: 8 Apr 2020 21:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.5	27.7
138	19.4	14.6	22.0

