

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041520\
 Data File : BF120006.D
 Acq On : 15 Apr 2020 21:54
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 4/16/2020 12:52:54 PM

Quant Time: Apr 16 03:57:07 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 15 11:01:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	213461	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	803845	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	415887	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	796747	20.00	ng	0.00
76) Chrysene-d12	13.90	240	554677	20.00	ng	0.00
87) Perylene-d12	15.32	264	462813	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	969561	78.50	ng	0.00
7) Phenol-d6	6.36	99	1249868	78.53	ng	0.00
23) Nitrobenzene-d5	7.30	82	1155125	74.34	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	341412	67.05	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	2181181	74.46	ng	0.00
79) Terphenyl-d14	12.85	244	2272941	68.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	215209	39.118	ng	94
3) Pyridine	3.06	79	585993	38.823	ng	97
4) n-Nitrosodimethylamine	3.03	42	273452	35.458	ng	95
6) Aniline	6.39	93	822943	39.395	ng	100
8) 2-Chlorophenol	6.51	128	538689	39.033	ng	96
9) Benzaldehyde	6.27	77	341317	39.959	ng	96
10) Phenol	6.37	94	701762	38.865	ng	99
11) bis(2-Chloroethyl)ether	6.47	93	539927	38.728	ng	98
12) 1,3-Dichlorobenzene	6.67	146	575865	38.113	ng	98
13) 1,4-Dichlorobenzene	6.75	146	582019	37.815	ng	98
14) 1,2-Dichlorobenzene	6.90	146	549311	38.727	ng	98
15) Benzyl Alcohol	6.87	79	458717	37.107	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.01	45	986028	36.345	ng	99
17) 2-Methylphenol	6.99	107	477708	38.787	ng	98
18) Hexachloroethane	7.24	117	220042	38.255	ng	96
19) n-Nitroso-di-n-propylamine	7.15	70	391054	38.209	ng	96
20) 3+4-Methylphenols	7.15	107	592907	39.362	ng	97
22) Acetophenone	7.15	105	708080	37.617	ng	99
24) Nitrobenzene	7.32	77	590058	37.750	ng	97
25) Isophorone	7.56	82	1114004	37.192	ng	100
26) 2-Nitrophenol	7.63	139	298057	38.168	ng	98
27) 2,4-Dimethylphenol	7.67	122	440653	37.414	ng	99
28) bis(2-Chloroethoxy)methane	7.77	93	675466	38.323	ng	99
29) 2,4-Dichlorophenol	7.87	162	458798	38.004	ng	97
30) 1,2,4-Trichlorobenzene	7.96	180	505322	36.941	ng	98
31) Naphthalene	8.03	128	1584203	37.458	ng	100
32) Benzoic acid	7.80	122	331647	32.063	ng	96
33) 4-Chloroaniline	8.09	127	688857	37.414	ng	97
34) Hexachlorobutadiene	8.15	225	304444	37.180	ng	99
35) Caprolactam	8.47	113	137550m	37.247	ng	
36) 4-Chloro-3-methylphenol	8.57	107	487640	37.309	ng	93
37) 2-Methylnaphthalene	8.73	142	1054038	36.761	ng	99
38) 1-Methylnaphthalene	8.83	142	1000299	37.013	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	486360	37.026	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041520\
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 Sample : SSTDC040
 Misc :
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Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

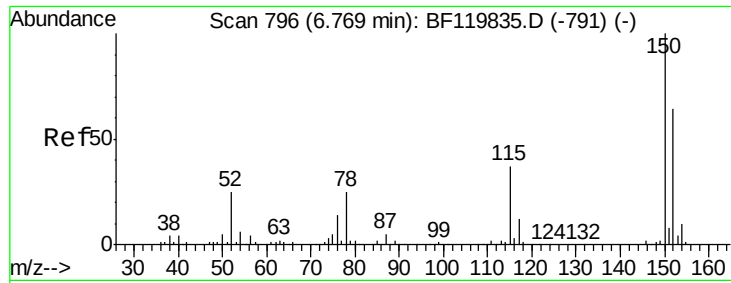
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Quant Time: Apr 16 03:57:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 11:01:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.88	237	331323	44.358	nq	98
43) 2,4,6-Trichlorophenol	9.00	196	339343	37.411	nq	98
44) 2,4,5-Trichlorophenol	9.05	196	382629	37.453	nq	98
46) 1,1'-Biphenyl	9.19	154	1333572	37.990	nq	98
47) 2-Chloronaphthalene	9.22	162	1022807	37.823	nq	98
48) 2-Nitroaniline	9.32	65	363198	37.063	nq	95
49) Acenaphthylene	9.63	152	1551788	37.733	nq	99
50) Dimethylphthalate	9.50	163	1186106	36.872	nq	99
51) 2,6-Dinitrotoluene	9.56	165	263627	37.424	nq	98
52) Acenaphthene	9.80	154	1015995m	37.035	nq	
53) 3-Nitroaniline	9.73	138	305523	37.975	nq	100
54) 2,4-Dinitrophenol	9.83	184	143040	33.916	nq	98
55) Dibenzofuran	9.97	168	1411001	37.481	nq	99
56) 4-Nitrophenol	9.89	139	216704	36.201	nq	98
57) 2,4-Dinitrotoluene	9.96	165	342222	36.873	nq	96
58) Fluorene	10.32	166	1077582	35.792	nq	98
59) 2,3,4,6-Tetrachlorophenol	10.09	232	293243	37.530	nq	98
60) Diethylphthalate	10.20	149	1218769	36.555	nq	99
61) 4-Chlorophenyl-phenylether	10.31	204	541203	35.073	nq	96
62) 4-Nitroaniline	10.35	138	299998	39.127	nq	99
63) Azobenzene	10.47	77	1155864	38.685	nq	95
65) 4,6-Dinitro-2-methylphenol	10.37	198	176705	33.664	nq	93
66) n-Nitrosodiphenylamine	10.43	169	987373	37.263	nq	98
67) 4-Bromophenyl-phenylether	10.80	248	344178	34.736	nq	96
68) Hexachlorobenzene	10.87	284	355595	35.377	nq	96
69) Atrazine	10.96	200	268494	36.419	nq	97
70) Pentachlorophenol	11.06	266	190679	32.918	nq	98
71) Phenanthrene	11.28	178	1554601	36.662	nq	99
72) Anthracene	11.33	178	1580842	36.494	nq	100
73) Carbazole	11.49	167	1524118	37.206	nq	99
74) Di-n-butylphthalate	11.82	149	1937489	35.978	nq	100
75) Fluoranthene	12.47	202	1699490	37.145	nq	98
77) Benzidine	12.59	184	709141	37.822	nq	99
78) Pyrene	12.70	202	1716232	36.703	nq	99
80) Butylbenzylphthalate	13.32	149	812022	35.788	nq	97
81) Benzo(a)anthracene	13.89	228	1348063	36.943	nq	100
82) 3,3'-Dichlorobenzidine	13.85	252	504841	37.079	nq	97
83) Chrysene	13.92	228	1386852	37.404	nq	99
84) Bis(2-ethylhexyl)phthalate	13.88	149	1060319	34.508	nq	# 98
85) Di-n-octyl phthalate	14.49	149	1810373	34.604	nq	98
86) Indeno(1,2,3-cd)pyrene	16.70	276	1092617	33.430	nq	98
88) Benzo(b)fluoranthene	14.91	252	1180591	35.460	nq	98
89) Benzo(k)fluoranthene	14.94	252	1173157	40.839	nq	98
90) Benzo(a)pyrene	15.26	252	1063825	38.003	nq	99
91) Dibenzo(a,h)anthracene	16.72	278	888114	35.817	nq	98
92) Benzo(g,h,i)perylene	17.12	276	864154	35.306	nq	96

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



#1

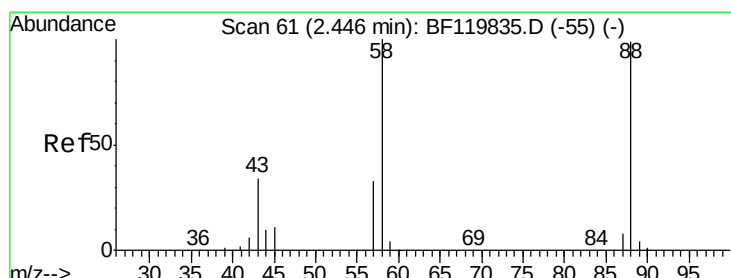
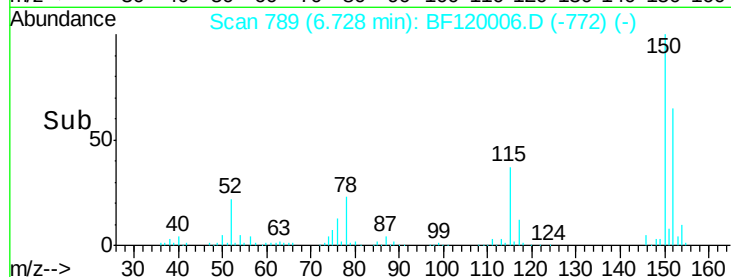
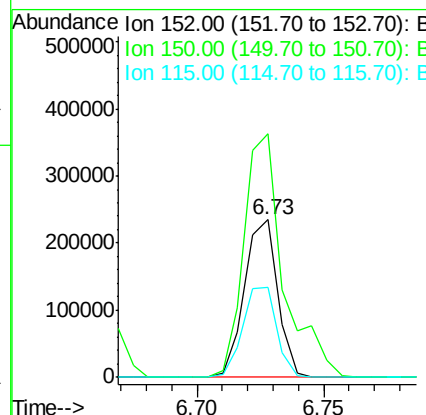
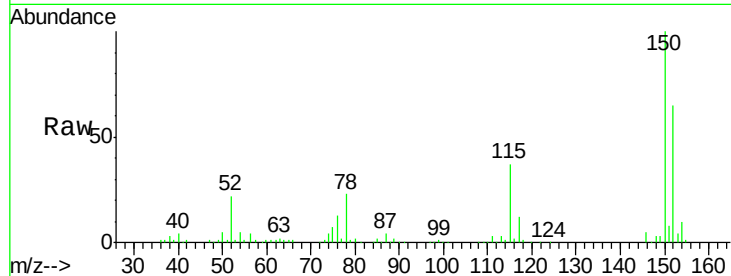
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.8	187.2
115	56.8	46.5	69.7

Manual Integrations
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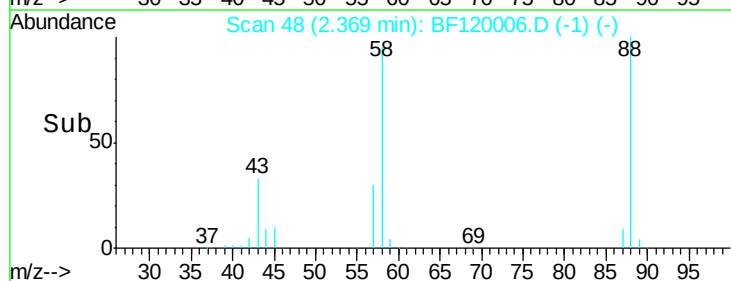
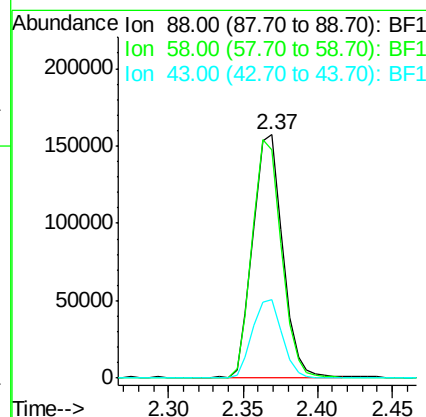
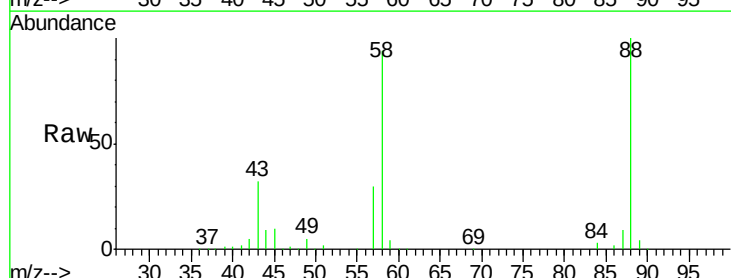
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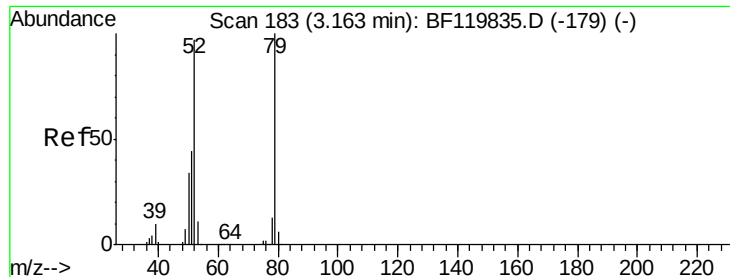


#2

1,4-Dioxane
Concen: 39.118 ng
RT: 2.37 min Scan# 48
Delta R.T. -0.01 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.1	82.6	123.8
43	32.5	28.6	42.8





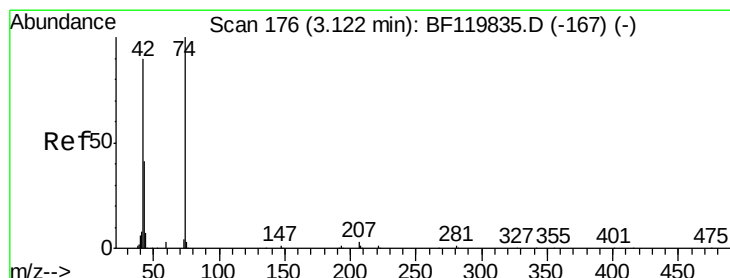
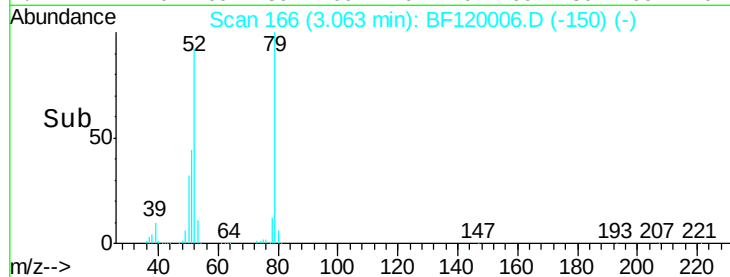
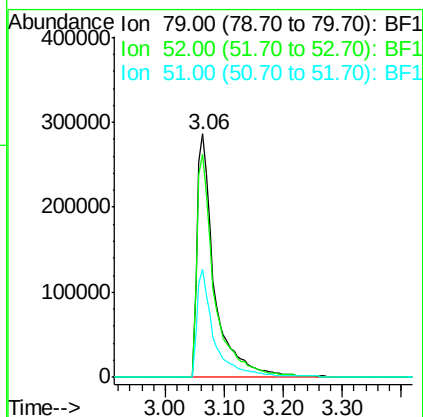
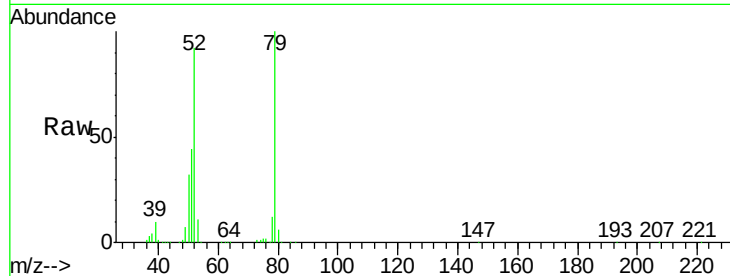
#3
 Pvridine
 Concen: 38.823 ng
 RT: 3.06 min Scan# 166
 Delta R.T. -0.01 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	91.9	77.4	116.0
51	51	44.3	35.3	52.9

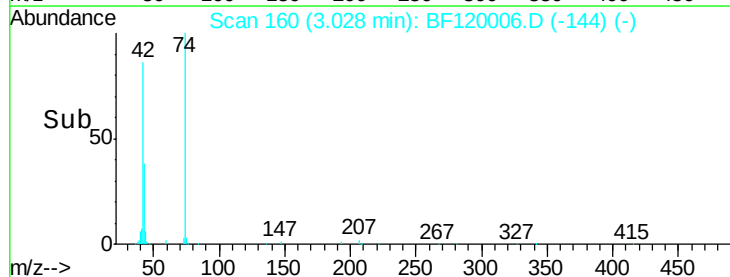
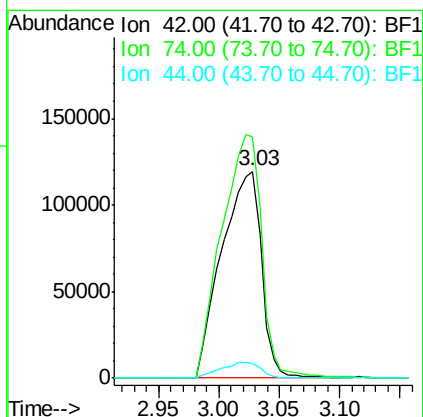
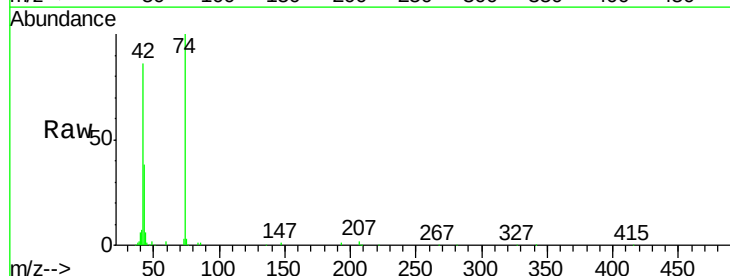
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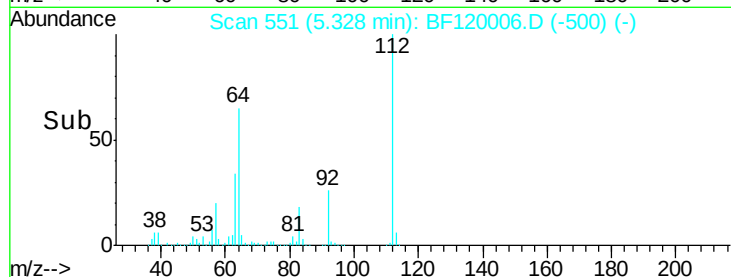
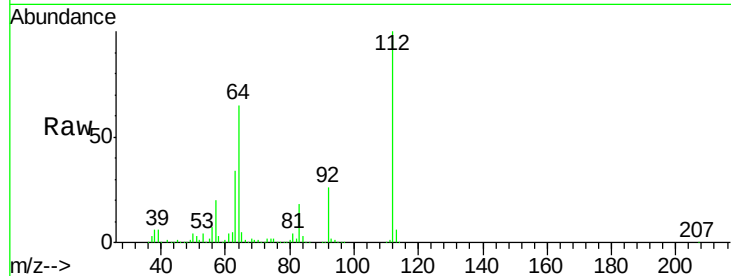
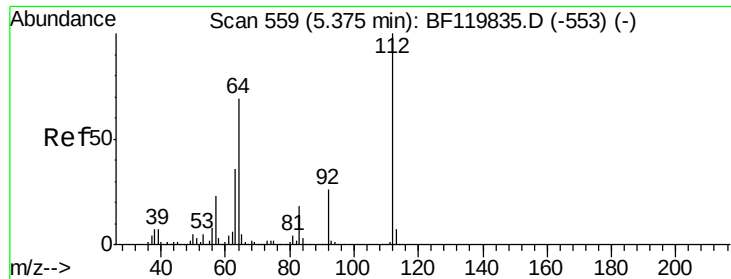
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#4
 n-Nitrosodimethylamine
 Concen: 35.458 ng
 RT: 3.03 min Scan# 160
 Delta R.T. -0.01 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	116.4	89.0	133.4
44	44	7.1	6.2	9.4





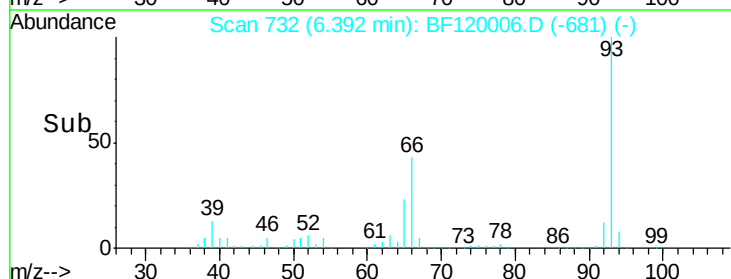
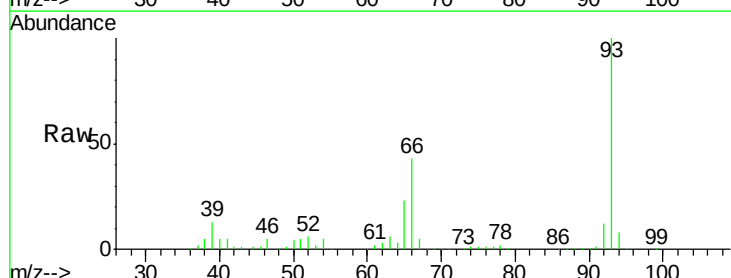
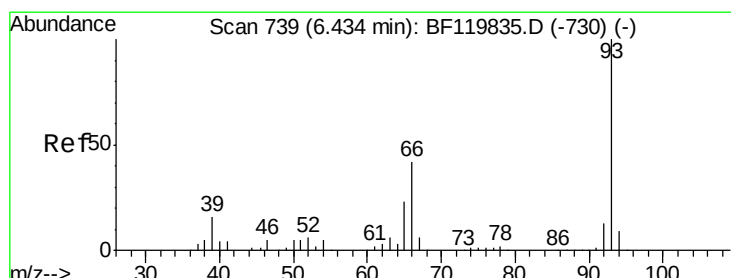
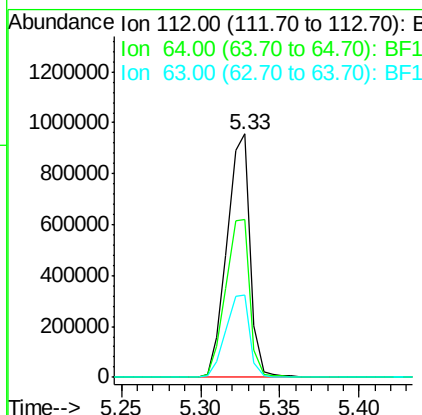
#5
2-Fluorophenol
Concen: 78.496 ng
RT: 5.33 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	64.6	55.5	83.3
63	33.8	29.1	43.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

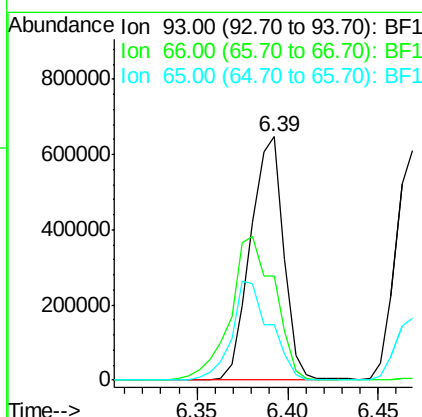
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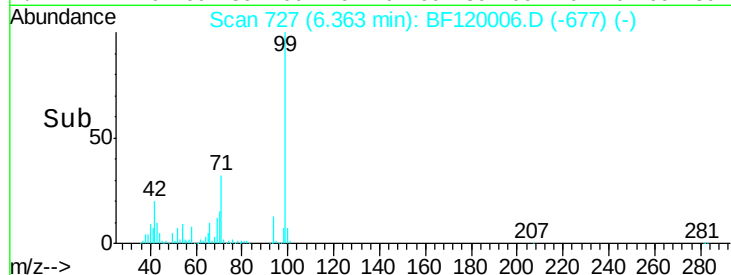
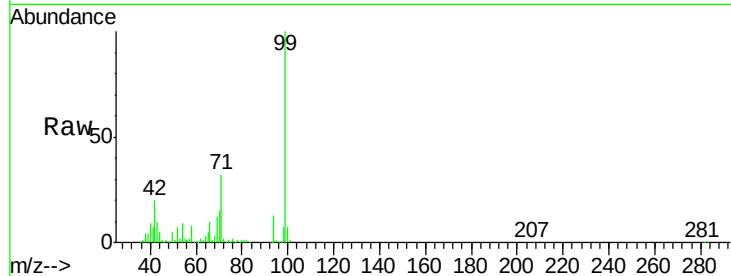
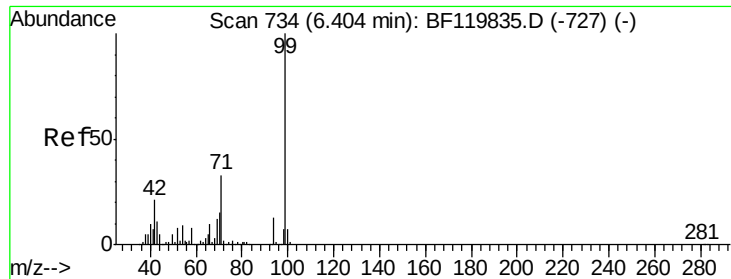
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#6
Aniline
Concen: 39.395 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	42.7	34.2	51.2
65	22.6	18.3	27.5





#7

Phenol-d6

Concen: 78.530 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Tot Ion:	99	Resp:	1249868
Ion	Ratio	Lower	Upper
99	100		
42	19.6	16.9	25.3
71	31.8	26.3	39.5

Instrument :

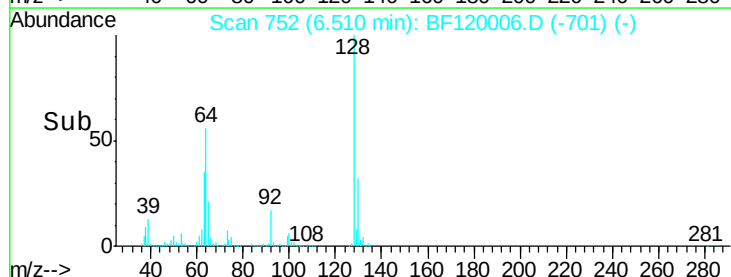
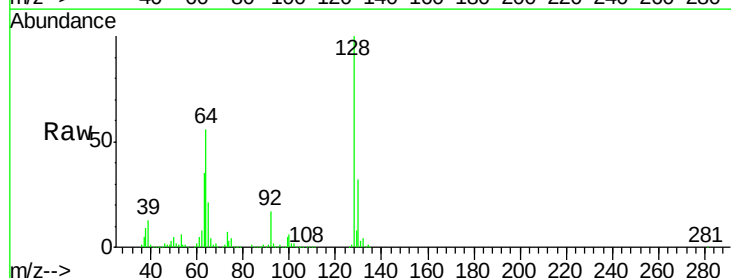
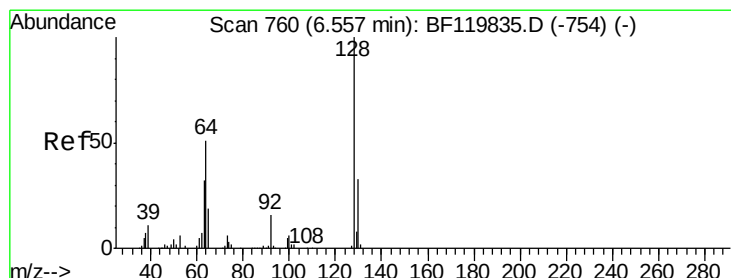
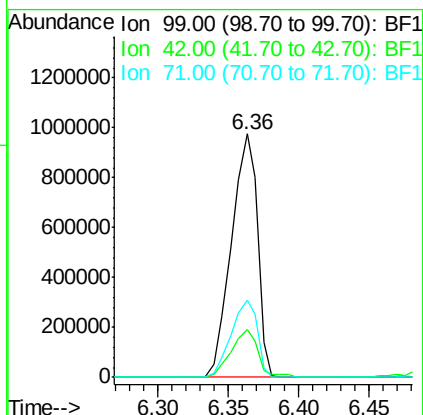
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.033 ng

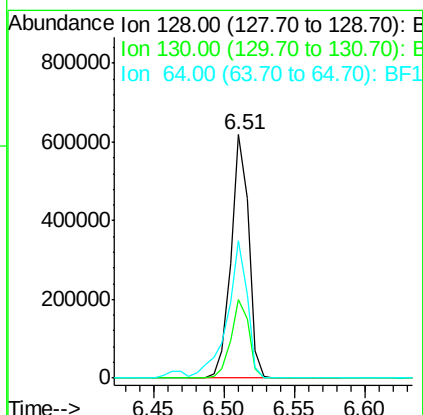
RT: 6.51 min Scan# 752

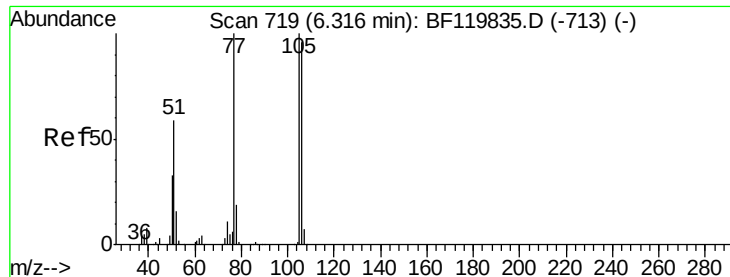
Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Tgt Ion:	128	Resp:	538689
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	56.4	32.0	72.0





#9

Benzaldehyde

Concen: 39.959 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

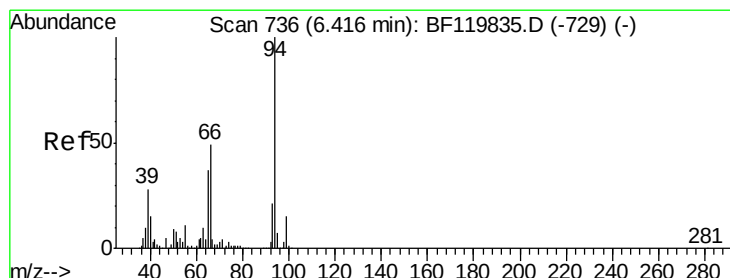
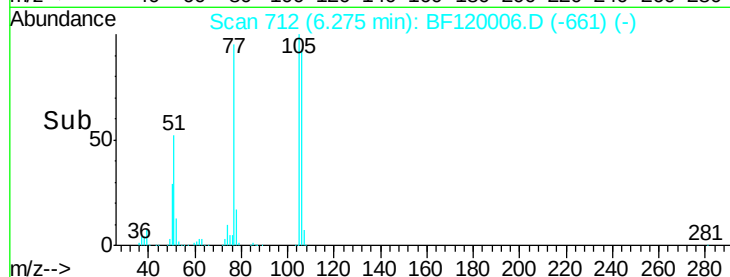
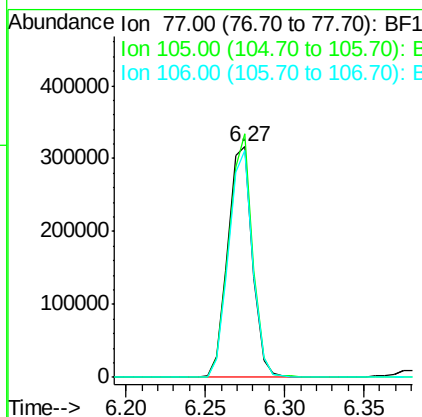
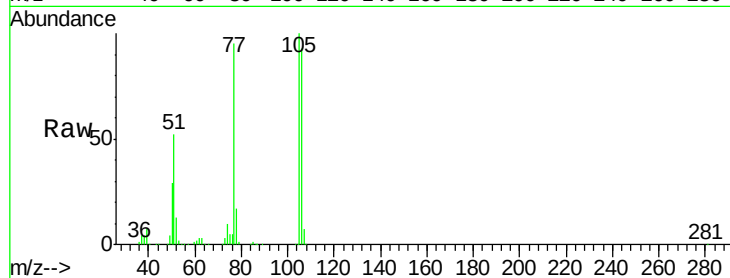
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	341317
Ion Ratio	Lower	Upper	
77	100		
105	105.6	79.9	119.9
106	98.4	76.4	116.4

Manual Integrations
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#10

Phenol

Concen: 38.865 ng

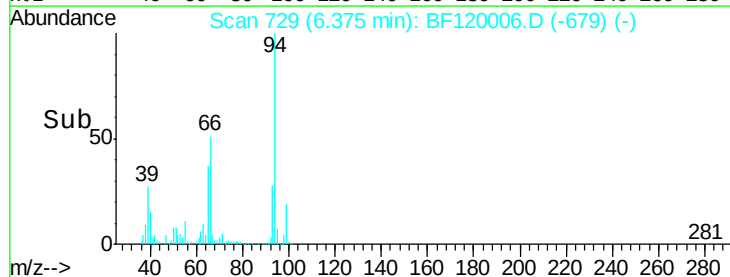
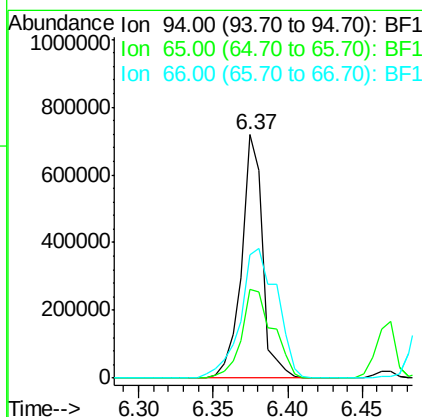
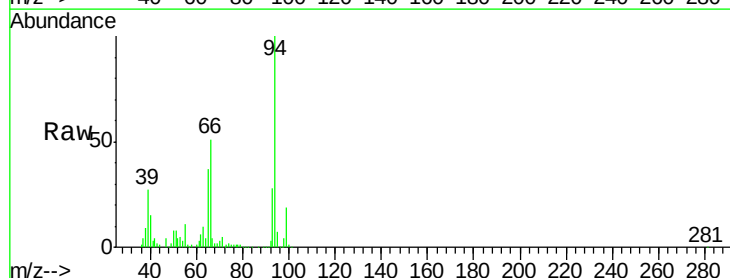
RT: 6.37 min Scan# 729

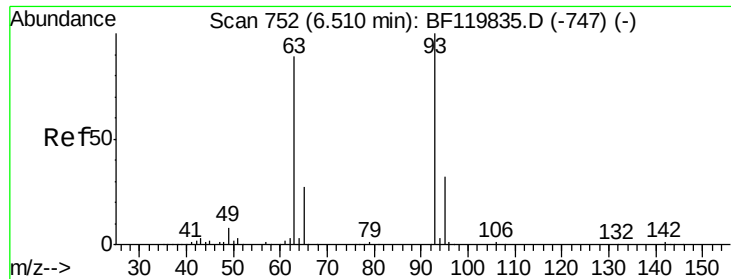
Delta R.T. -0.01 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Tgt Ion:	94	Resp:	701762
Ion Ratio	Lower	Upper	
94	100		
65	36.7	16.6	56.6
66	50.6	29.3	69.3





#11

bis(2-Chloroethyl)ether

Concen: 38.728 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

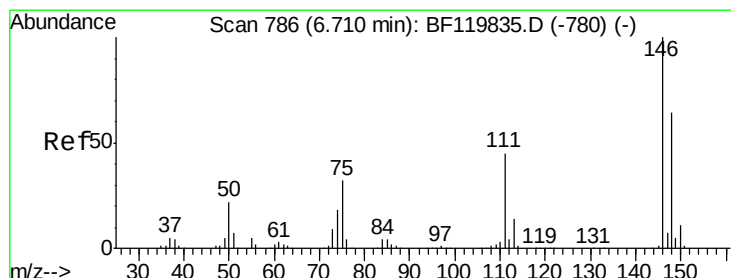
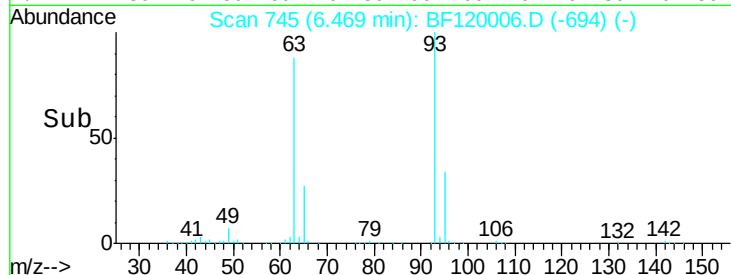
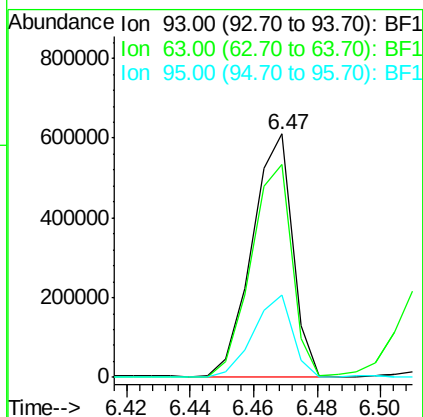
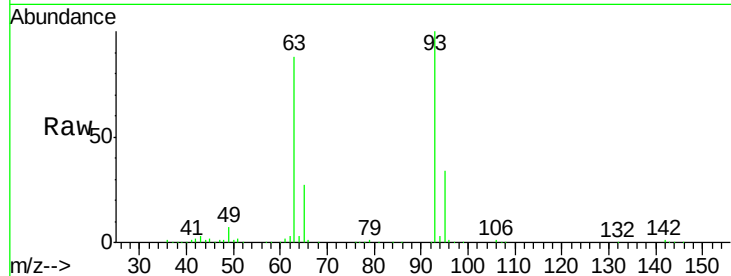
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	539927
Ion	Ratio	Lower	Upper
93	100		
63	87.5	69.1	109.1
95	33.6	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 38.113 ng

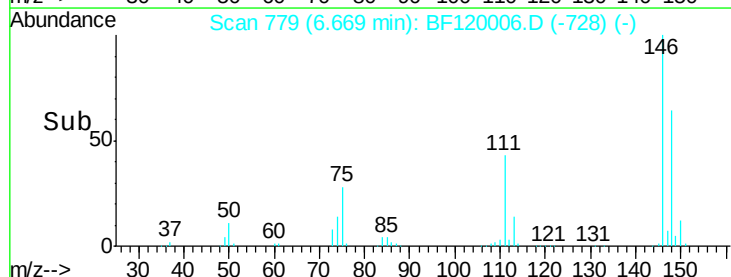
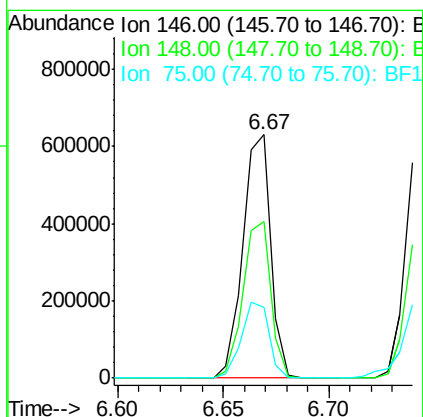
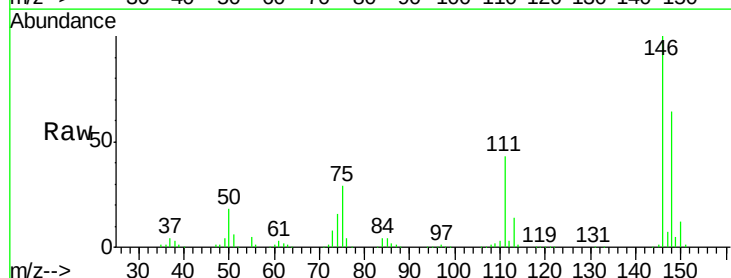
RT: 6.67 min Scan# 779

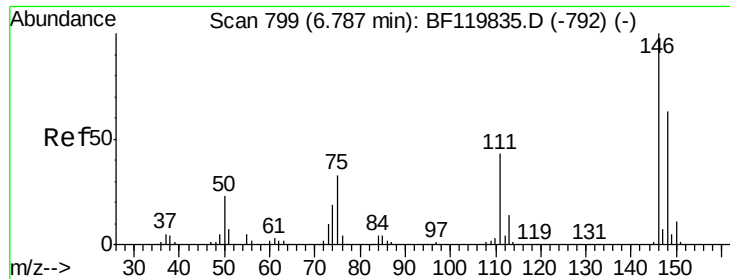
Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Tgt Ion:	146	Resp:	575865
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.3	76.9
75	28.9	25.3	37.9





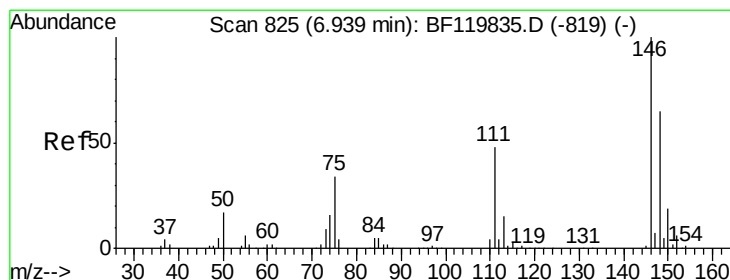
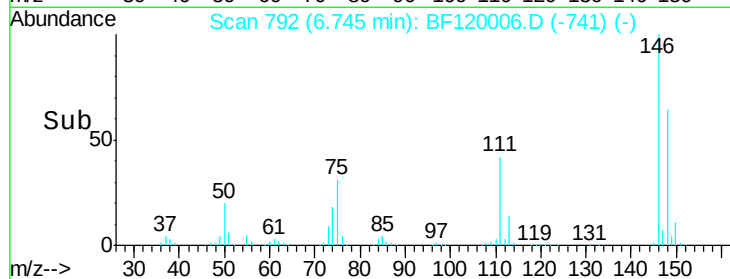
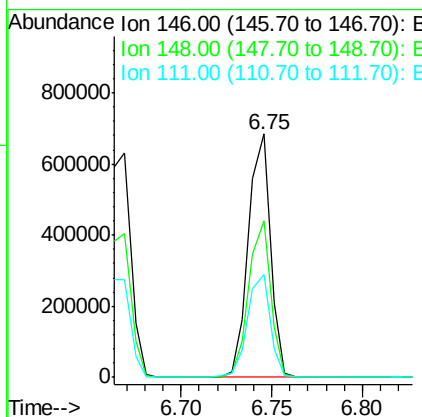
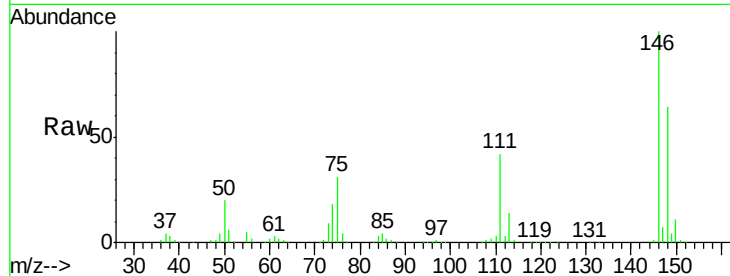
#13
 1,4-Dichlorobenzene
 Concen: 37.815 ng
 RT: 6.75 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.5	75.7
111	42.3	34.7	52.1

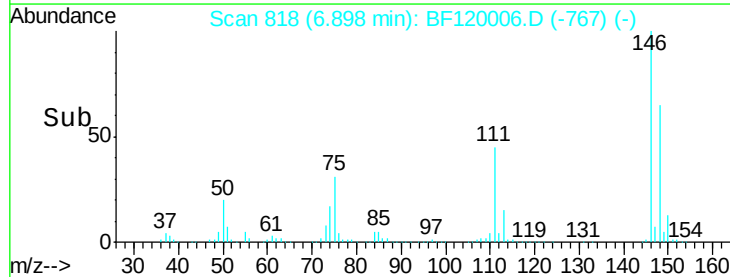
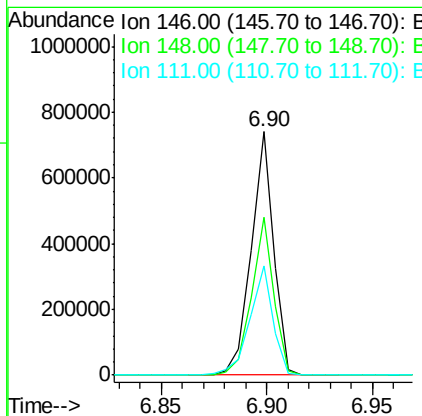
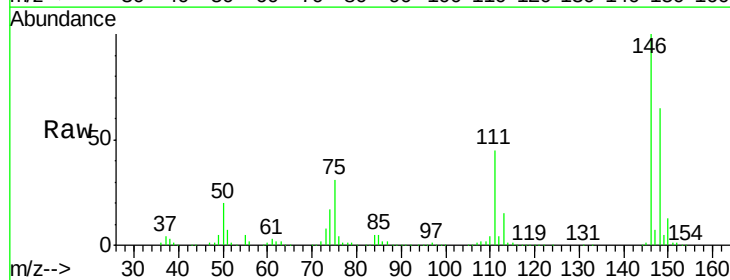
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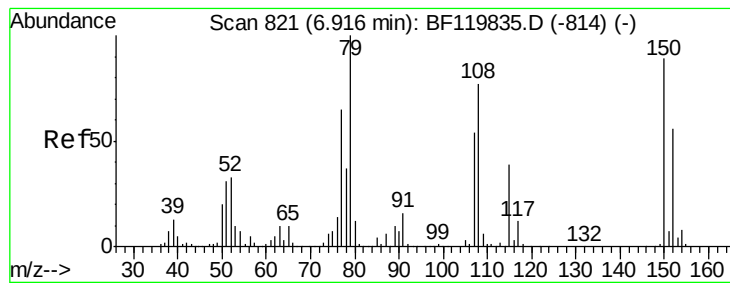
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 38.727 ng
 RT: 6.90 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
111	45.1	38.0	57.0





#15

Benzyl Alcohol

Concen: 37.107 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

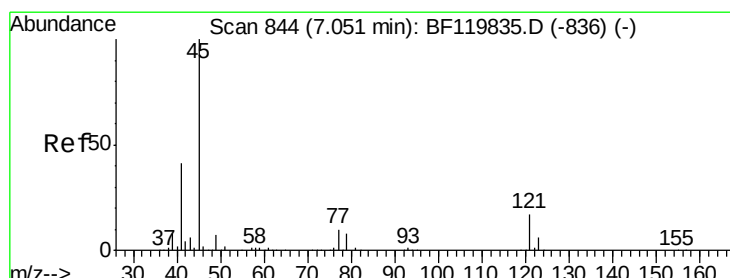
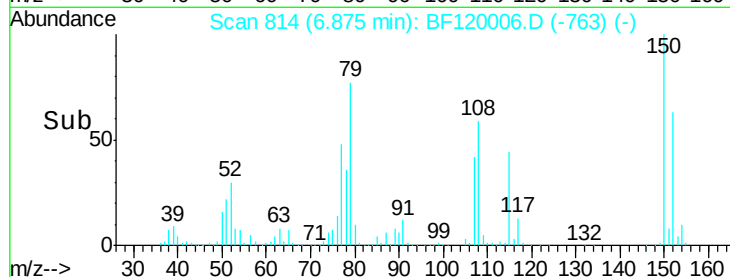
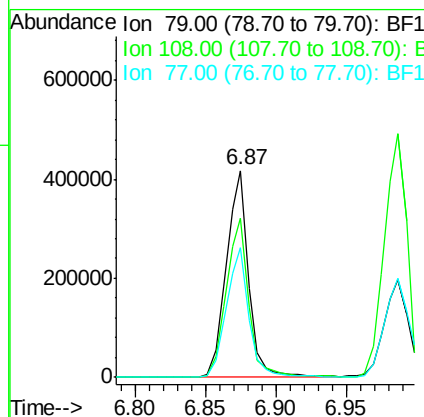
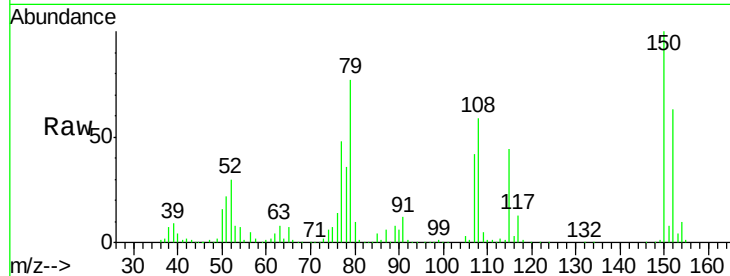
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	458717
Ion Ratio	Lower	Upper	
79	100		
108	77.2	62.0	93.0
77	63.1	51.8	77.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.345 ng

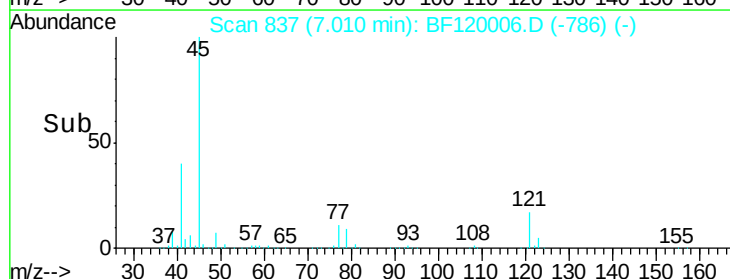
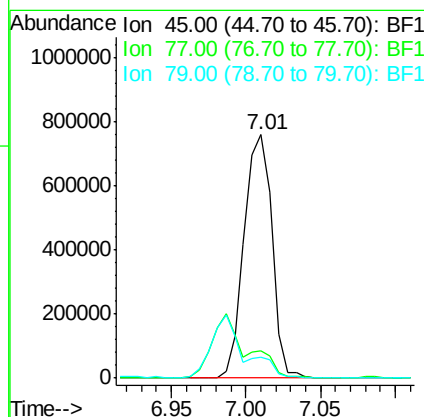
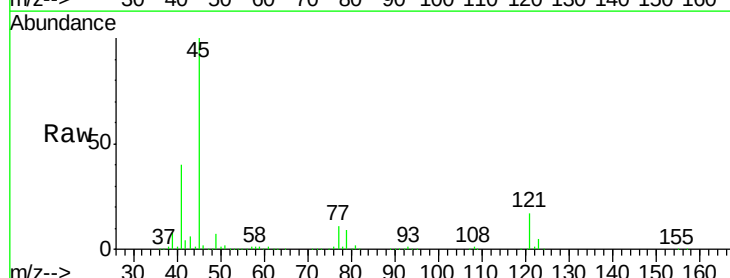
RT: 7.01 min Scan# 837

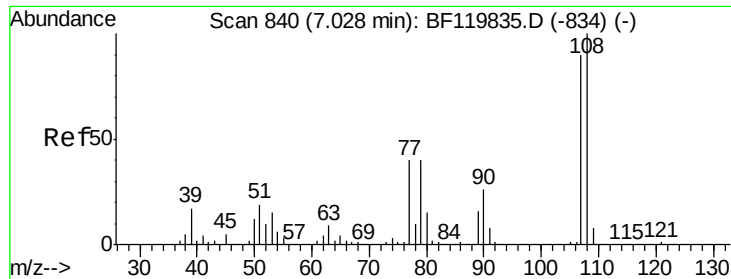
Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Tgt Ion:	45	Resp:	986028
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	30.7
79	8.6	0.0	28.6





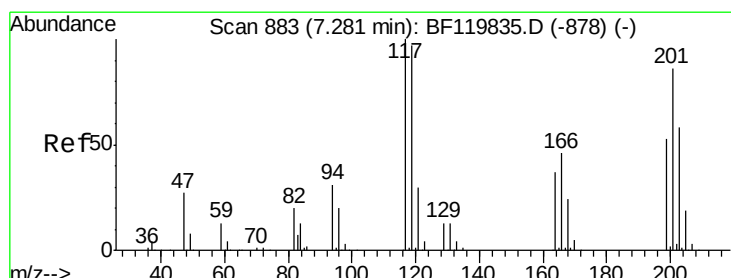
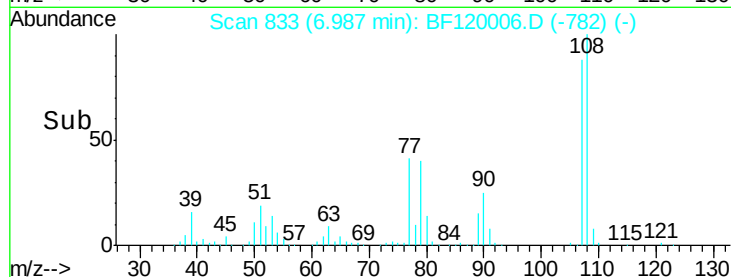
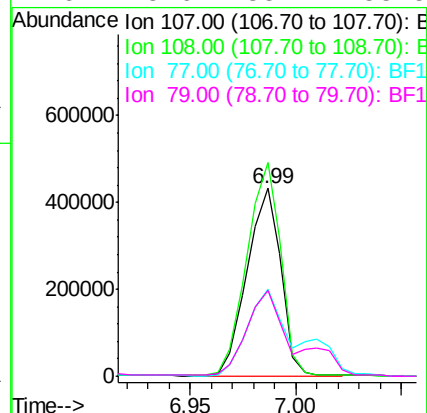
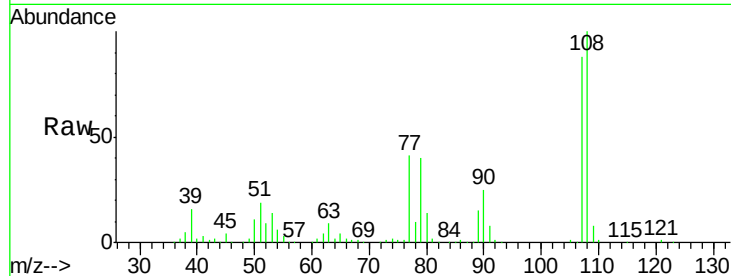
#17
2-Methylphenol
Concen: 38.787 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	477708
Ion	Ratio	Lower	Upper
107	100		
108	113.7	88.8	133.2
77	46.2	36.0	54.0
79	45.6	35.7	53.5

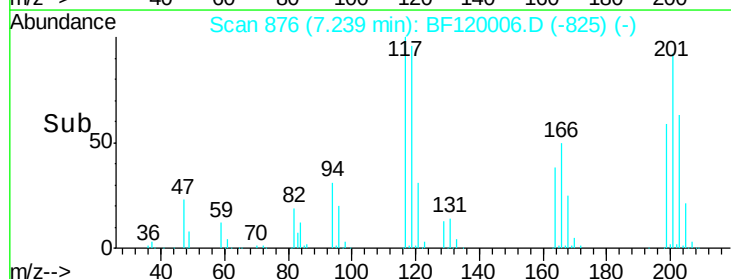
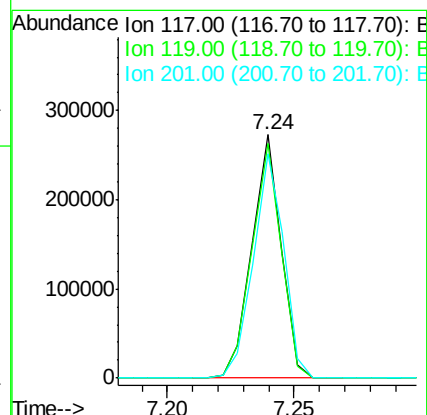
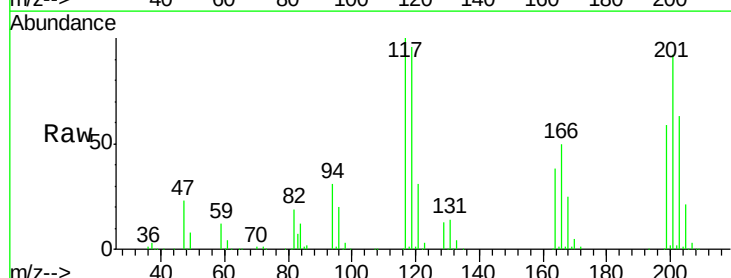
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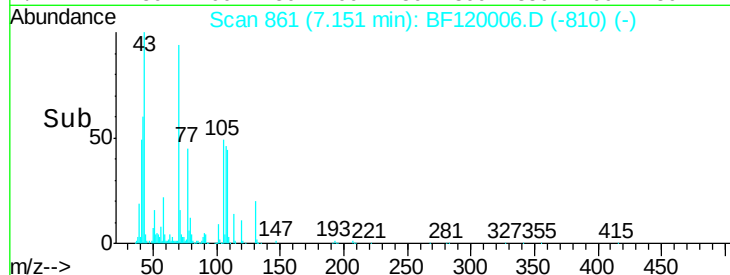
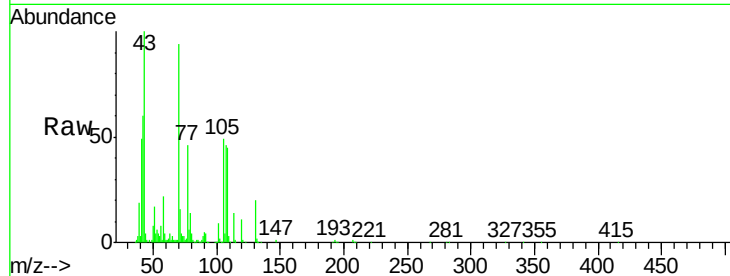
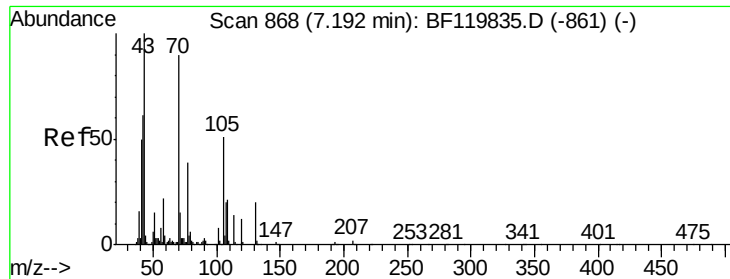
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#18
Hexachloroethane
Concen: 38.255 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion	117	Resp	220042
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.0
201	92.2	68.4	102.6





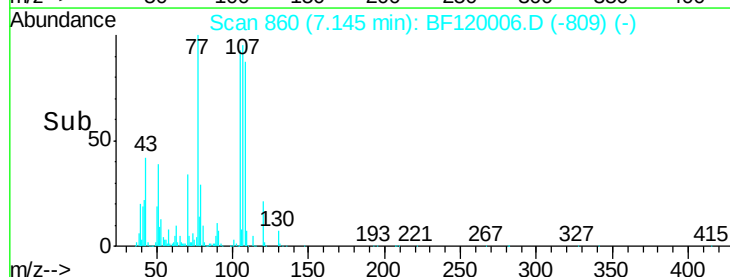
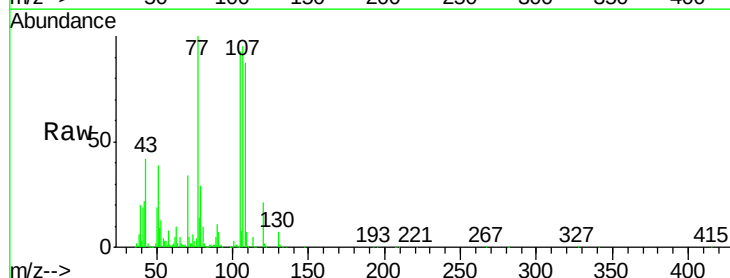
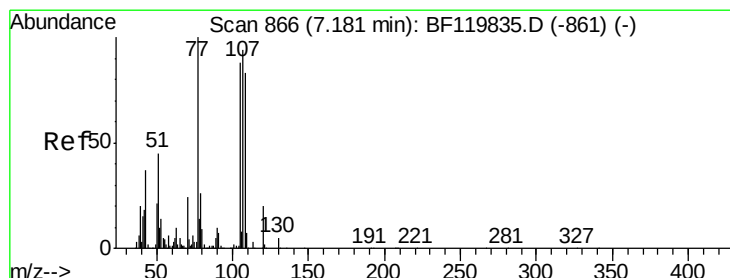
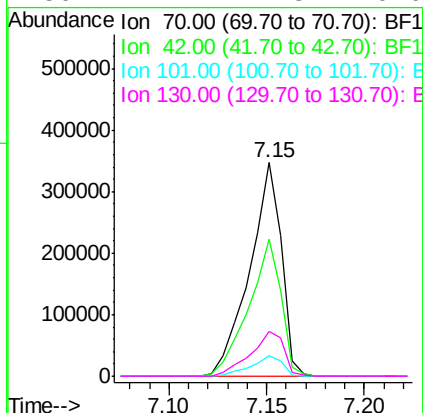
#19
n-Nitroso-di-n-propylamine
Concen: 38.209 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	63.9	54.2	81.4	
101	9.6	7.4	11.2	
130	21.1	17.8	26.6	

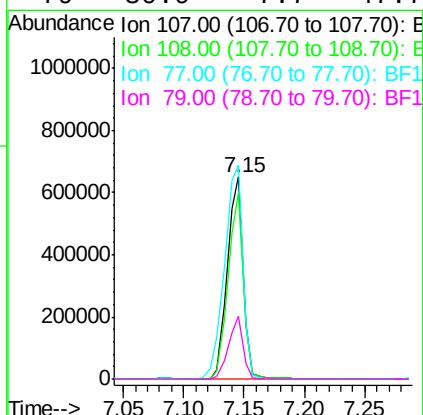
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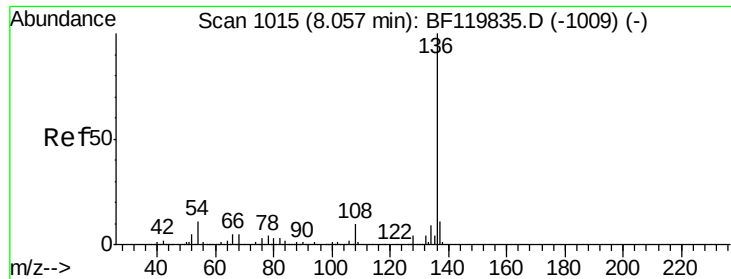
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#20
3+4-Methylphenols
Concen: 39.362 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.1	68.2	108.2	
77	105.7	86.6	126.6	
79	30.9	7.7	47.7	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

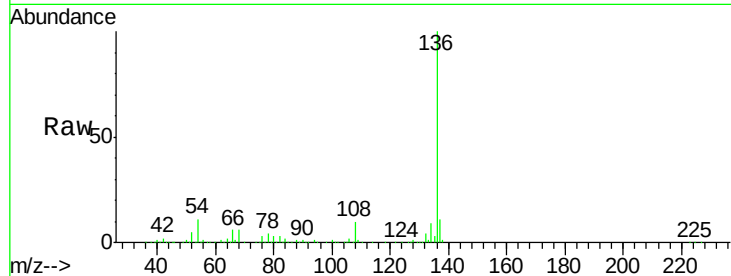
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	803845		
137	11.4	8.7	13.1	
54	10.8	8.5	12.7	
68	5.8	3.9	5.9	

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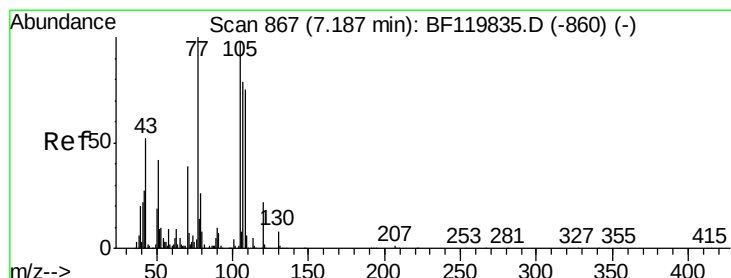
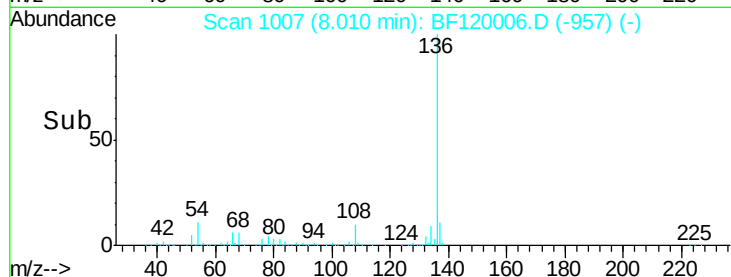
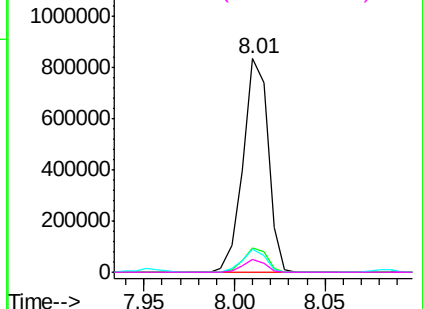
Abundance

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: 37.617 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	708080		
71	5.9	5.6	8.4	
51	42.2	33.9	50.9	
120	22.6	17.8	26.8	

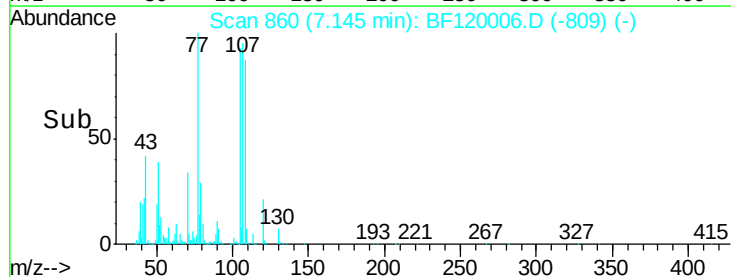
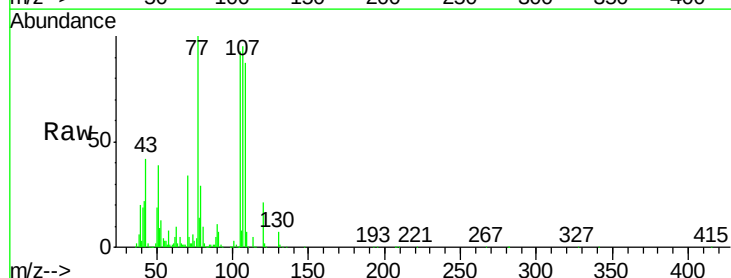
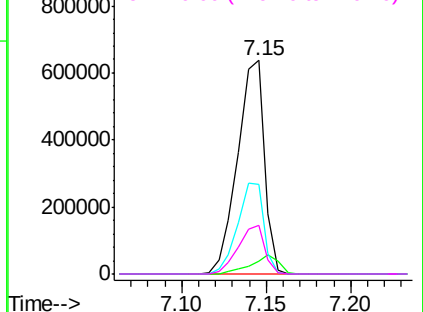
Abundance

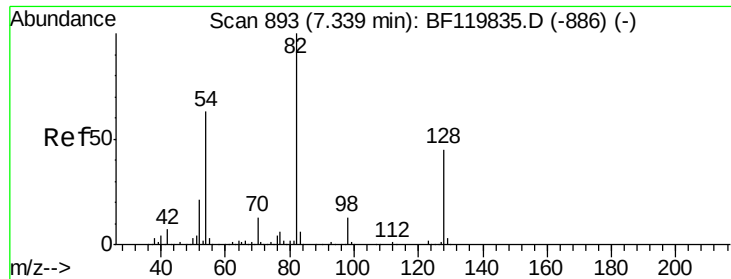
Ion 105.00 (104.70 to 105.70): E

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





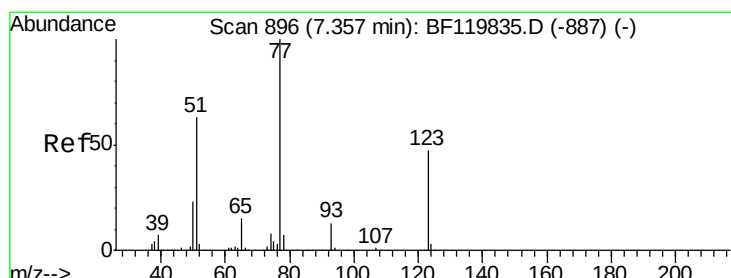
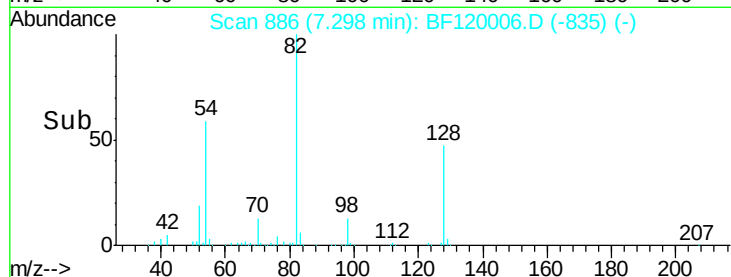
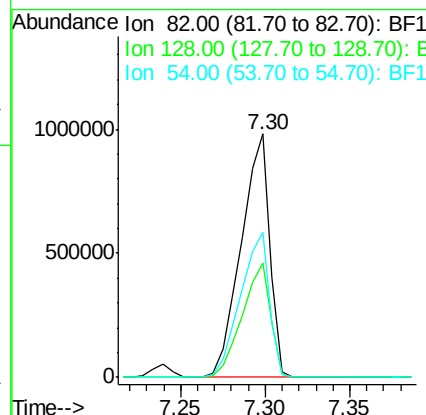
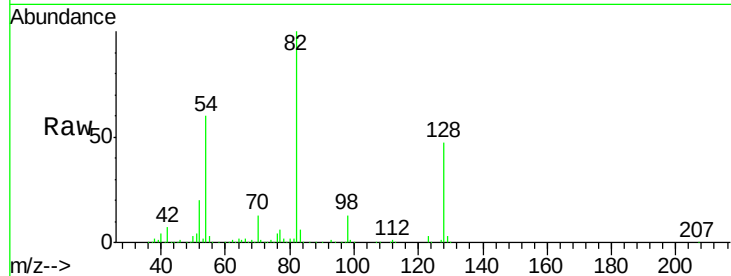
#23
 Nitrobenzene-d5
 Concen: 74.341 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.2	54.4
54	59.6	50.4	75.6

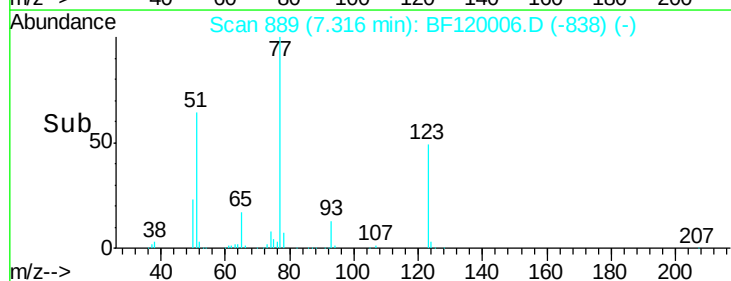
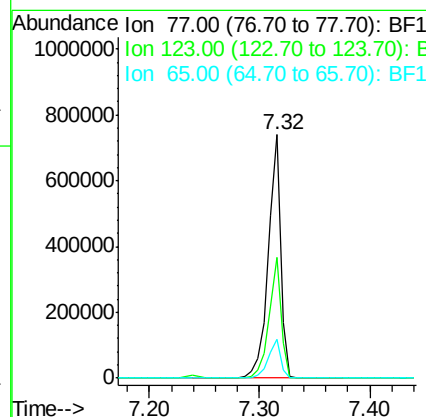
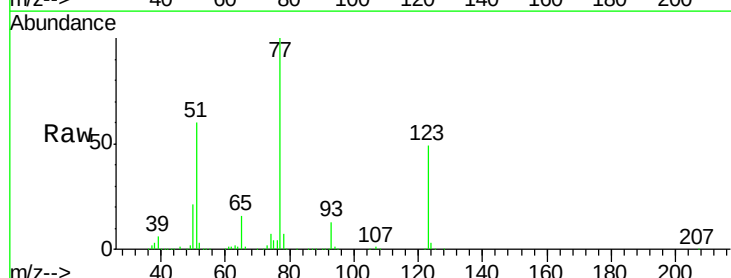
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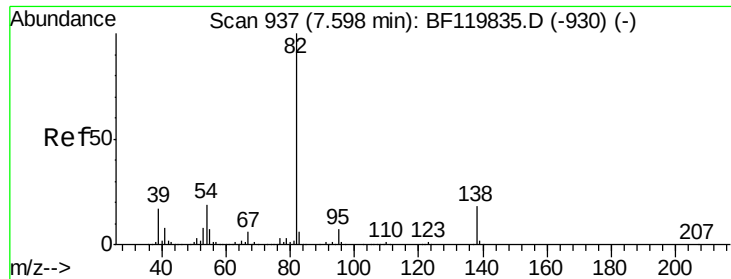
mohammad
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#24
 Nitrobenzene
 Concen: 37.750 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	37.8	56.8
65	15.8	12.2	18.2





#25

Isophorone

Concen: 37.192 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1114004

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

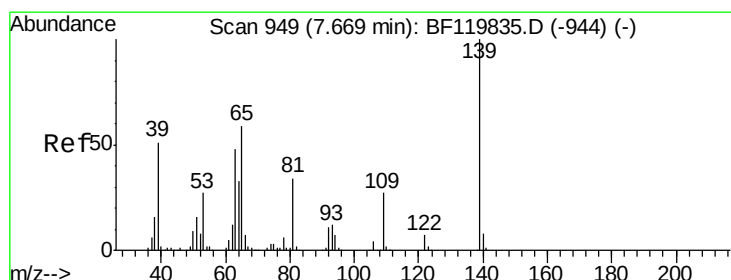
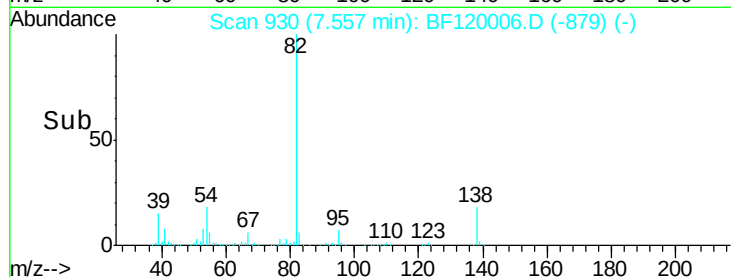
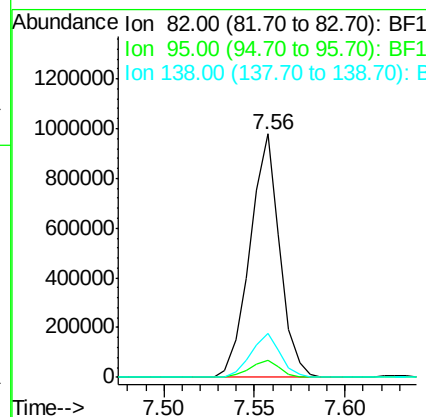
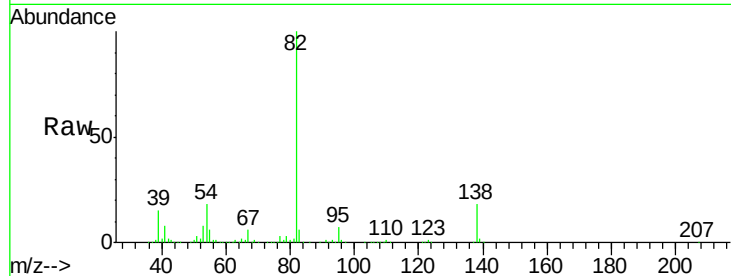
138 18.1 14.5 21.7

Manual Integrations

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#26

2-Nitrophenol

Concen: 38.168 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

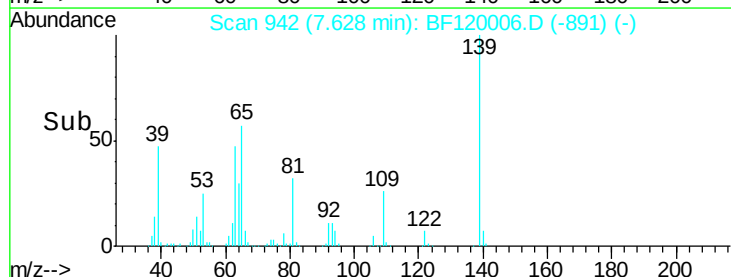
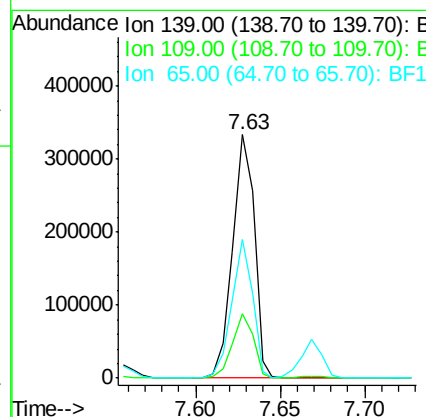
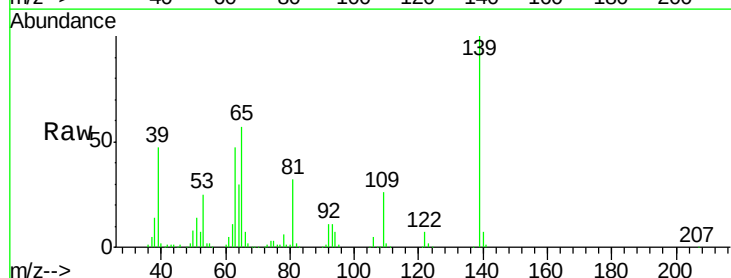
Tgt Ion: 139 Resp: 298057

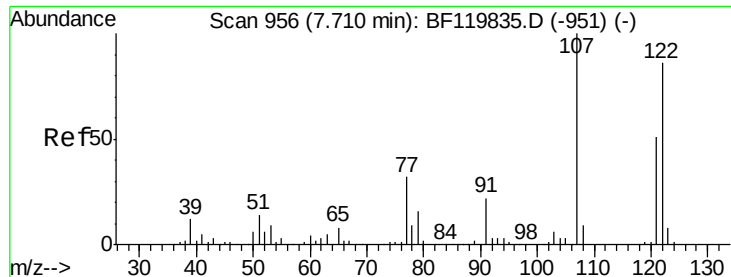
Ion Ratio Lower Upper

139 100

109 26.5 21.8 32.6

65 57.1 47.0 70.4





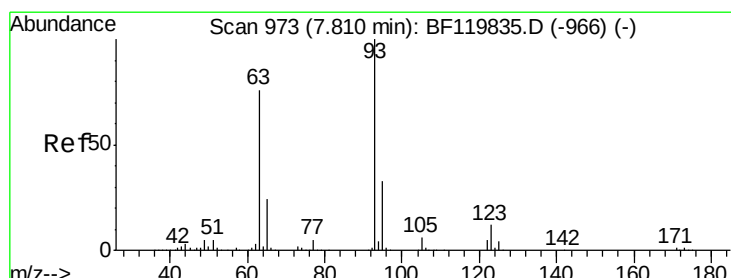
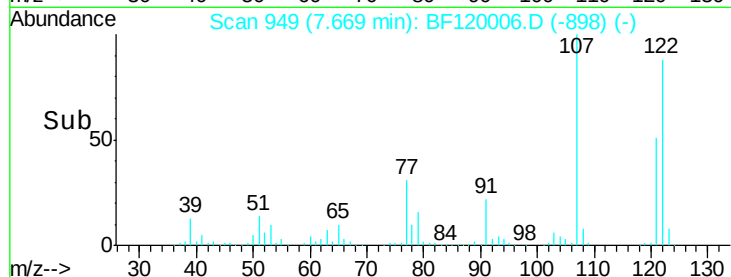
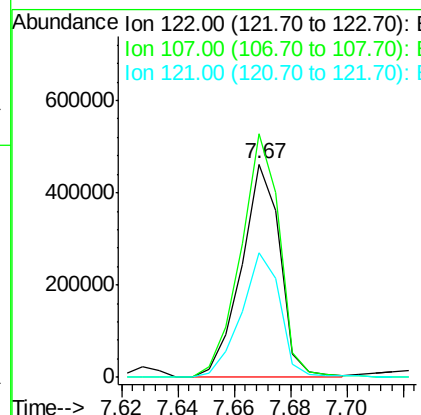
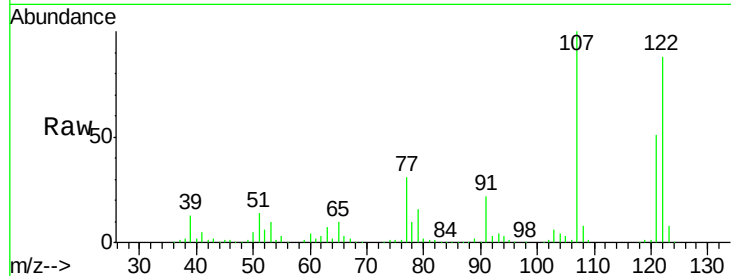
#27
 2,4-Dimethylphenol
 Concen: 37.414 ng
 RT: 7.67 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.3	92.3	138.5
121	58.3	46.6	70.0

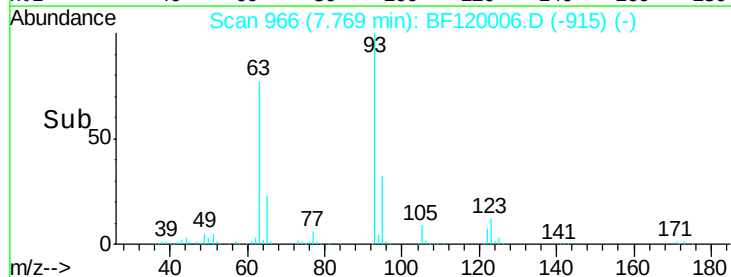
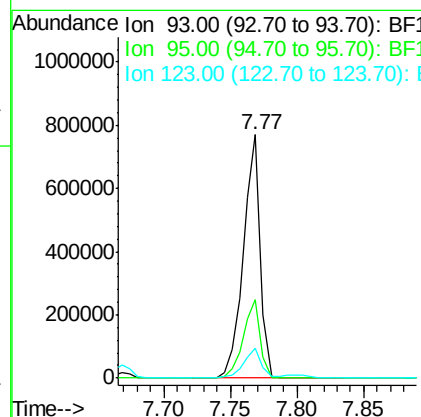
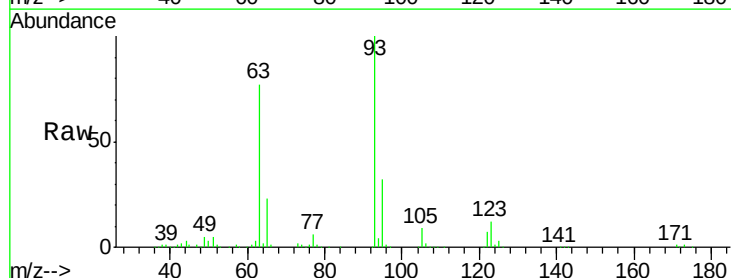
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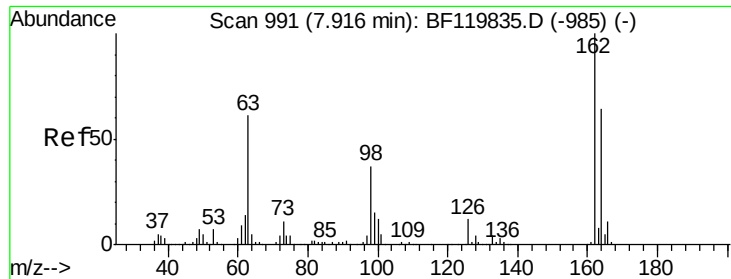
mohammad
 4/16/2020 12:52:54 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.323 ng
 RT: 7.77 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.4	39.6
123	12.3	9.7	14.5





#29

2,4-Dichlorophenol

Concen: 38.004 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

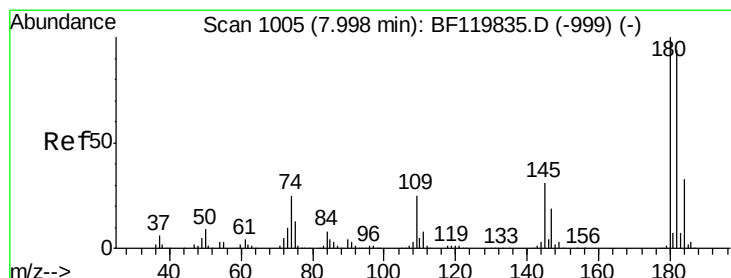
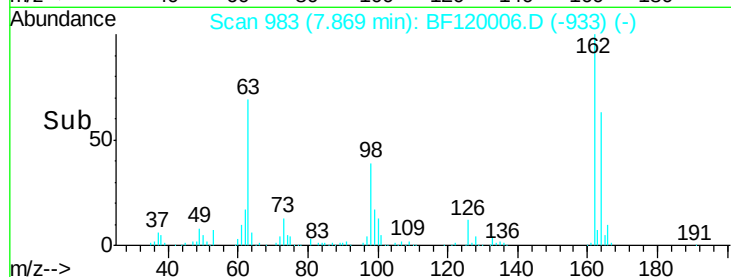
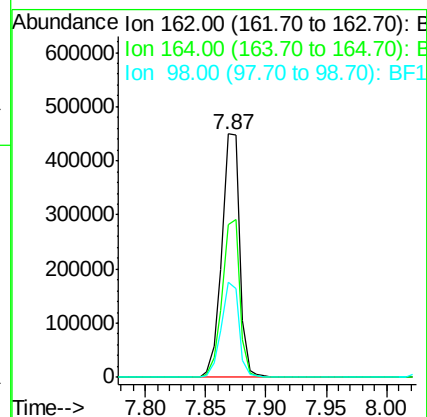
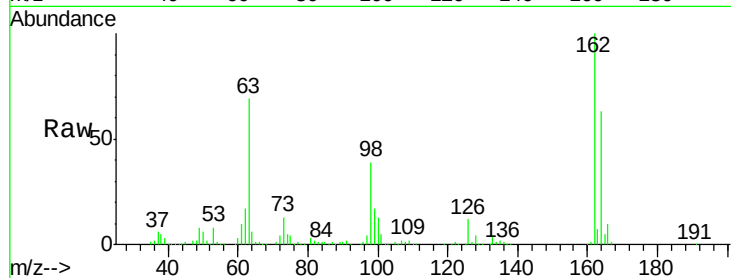
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	458798
Ion Ratio	Lower	Upper	
162	100		
164	62.6	44.4	84.4
98	39.3	17.3	57.3

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 36.941 ng

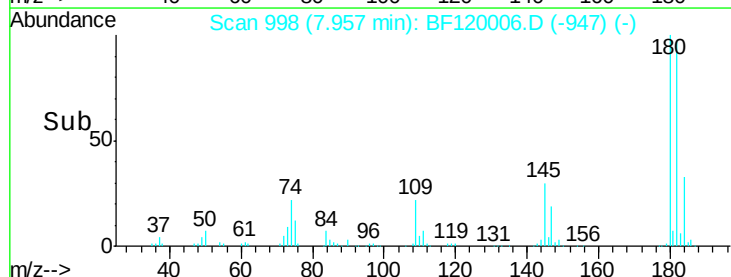
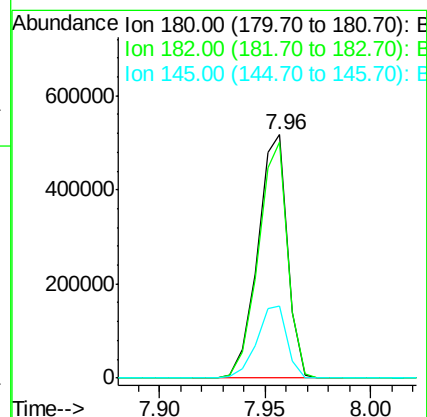
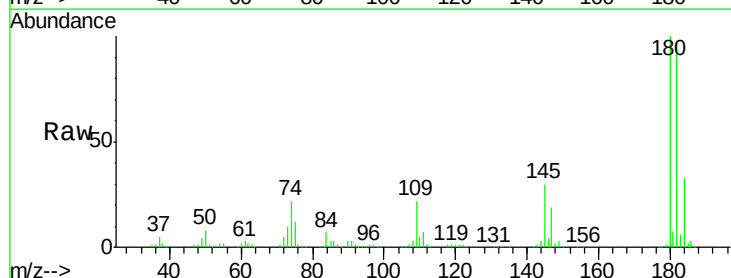
RT: 7.96 min Scan# 998

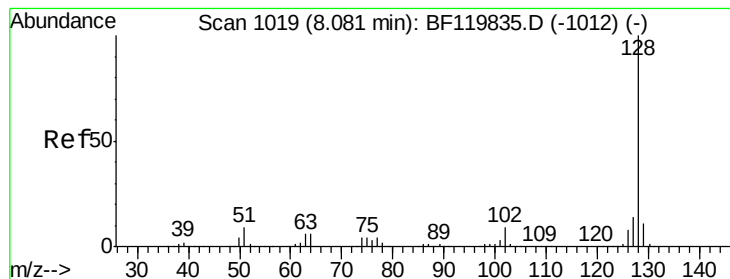
Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Tgt Ion:	180	Resp:	505322
Ion Ratio	Lower	Upper	
180	100		
182	96.7	75.4	113.0
145	29.6	24.6	37.0





#31

Naphthalene

Concen: 37.458 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1584203

Ion Ratio Lower Upper

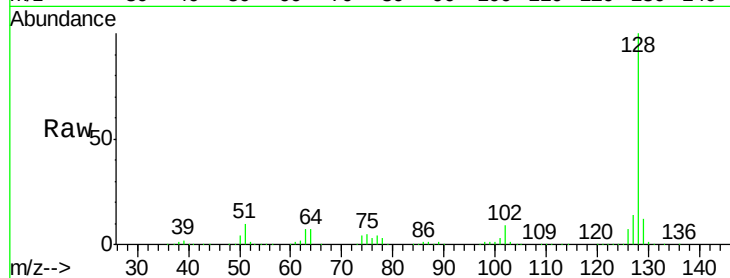
128 100

129 11.5 9.0 13.6

127 13.7 11.0 16.4

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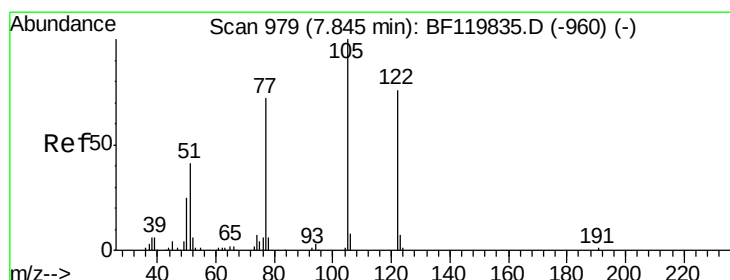
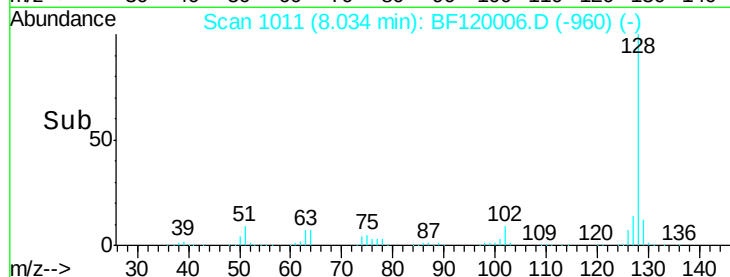
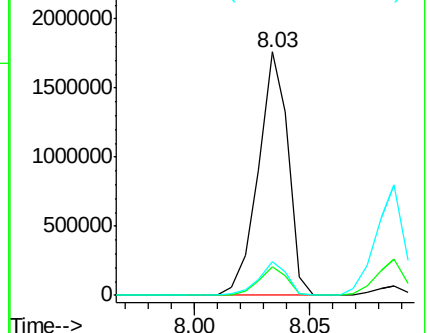
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.063 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

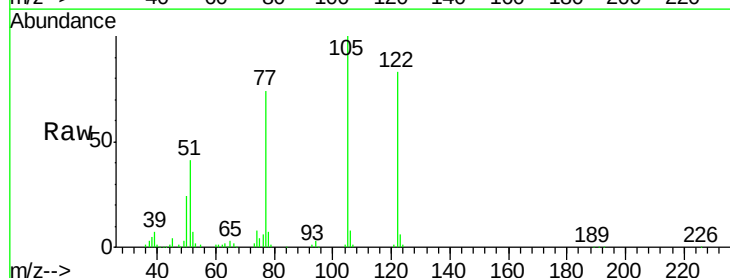
Tgt Ion:122 Resp: 331647

Ion Ratio Lower Upper

122 100

105 120.5 106.7 146.7

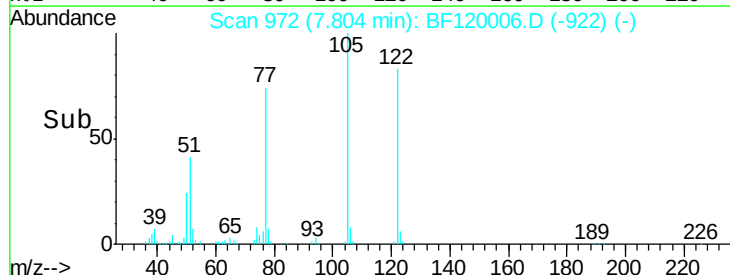
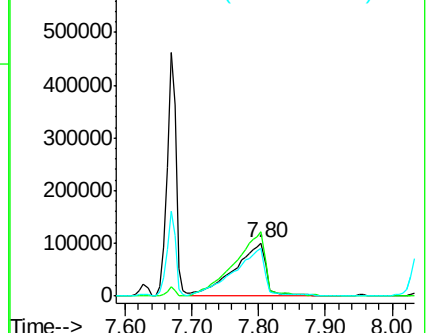
77 89.7 72.1 112.1

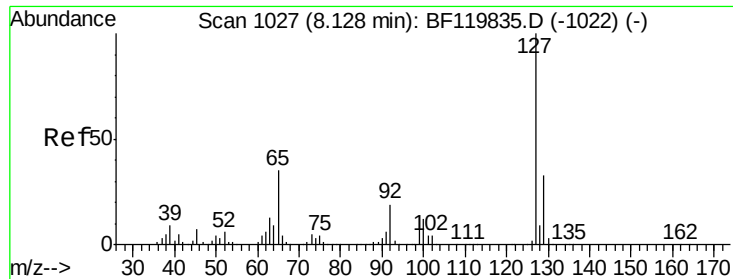


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





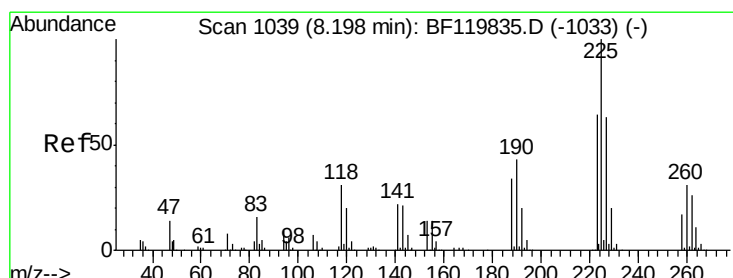
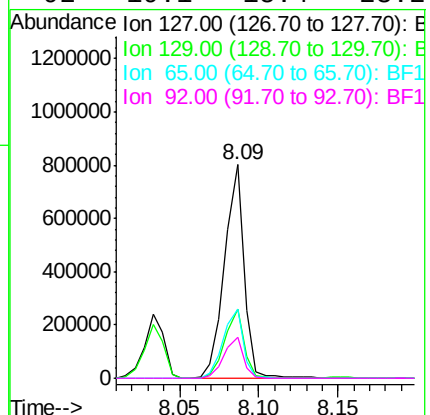
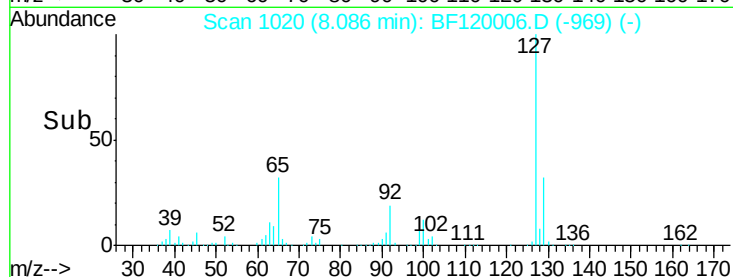
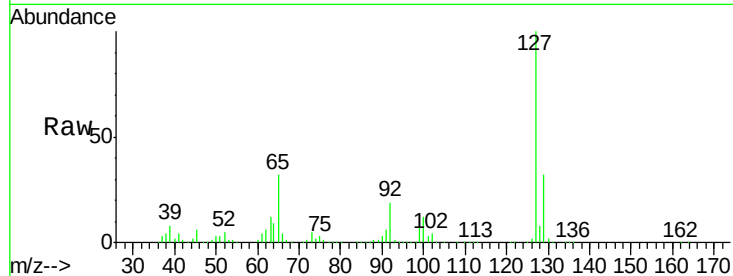
#33
4-Chloroaniline
Concen: 37.414 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		688857		
129	32.3	26.2	39.2		
65	32.1	28.3	42.5		
92	19.1	15.4	23.2		

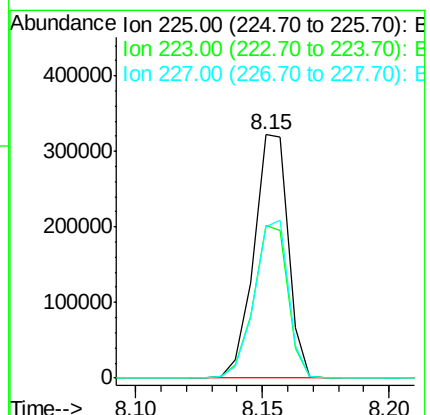
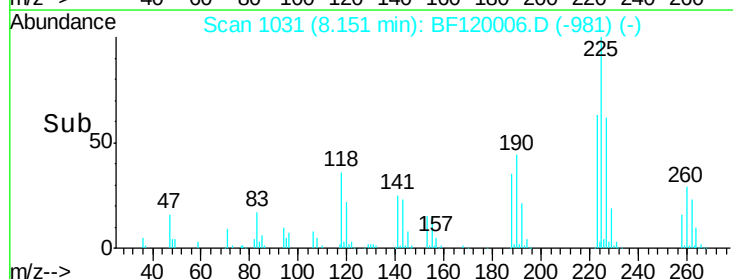
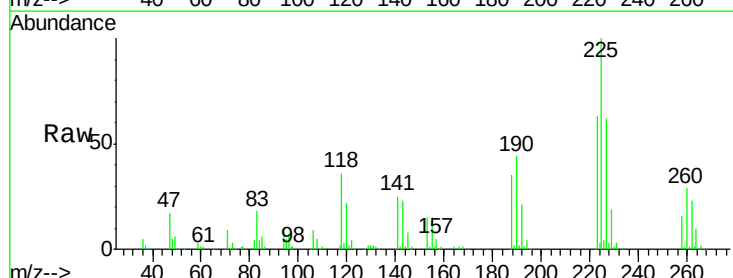
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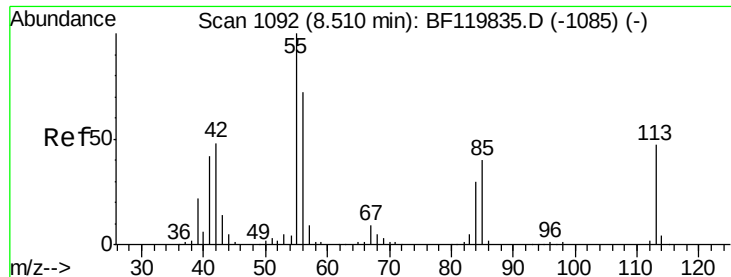
mohammad
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#34
Hexachlorobutadiene
Concen: 37.180 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		304444		
223	63.0	51.0	76.6		
227	62.4	50.4	75.6		





#35

Caprolactam

Concen: 37.247 ng/ml

RT: 8.47 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

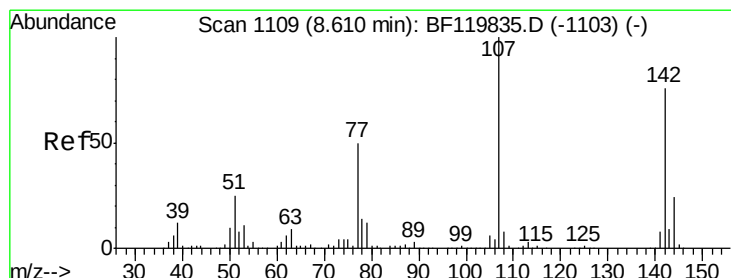
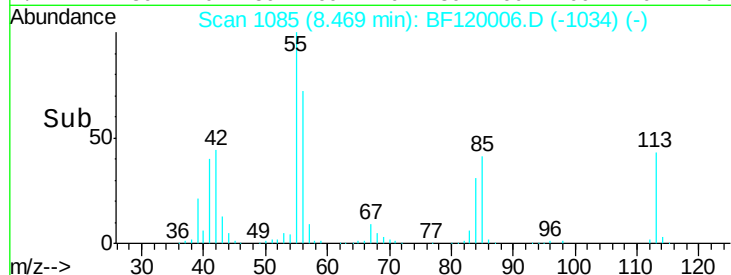
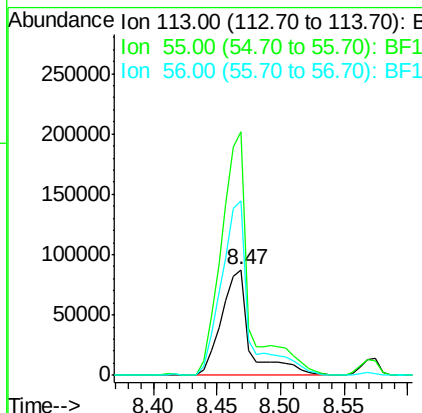
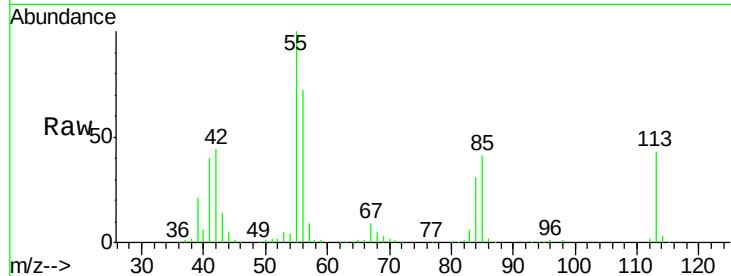
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	230.4	192.7	232.7		
56	165.1	133.3	173.3		

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#36

4-Chloro-3-methylphenol

Concen: 37.309 ng/ml

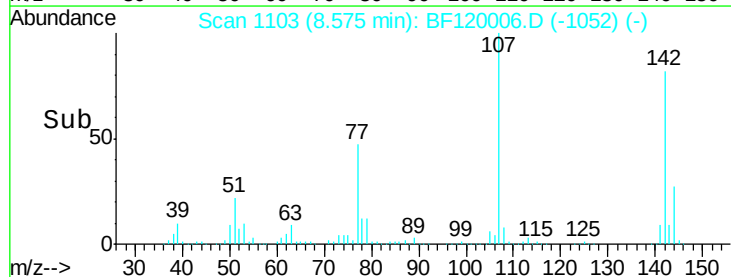
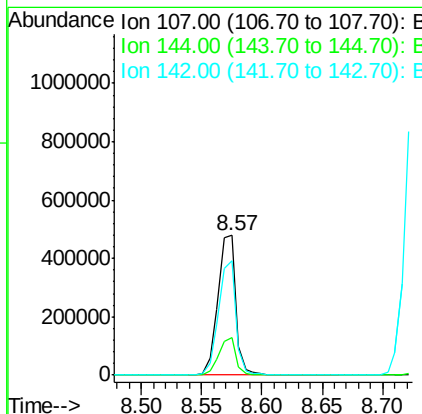
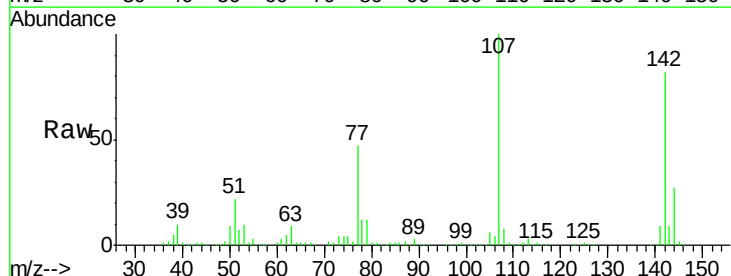
RT: 8.57 min Scan# 1103

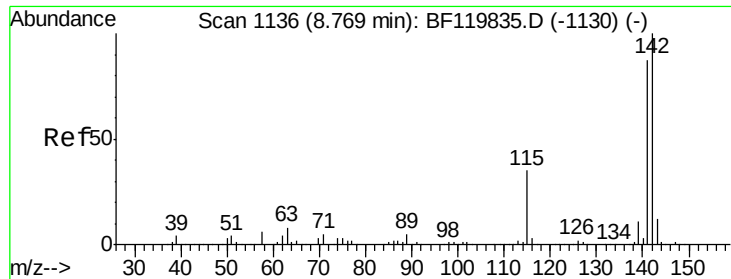
Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	27.0	19.5	29.3		
142	82.3	60.5	90.7		





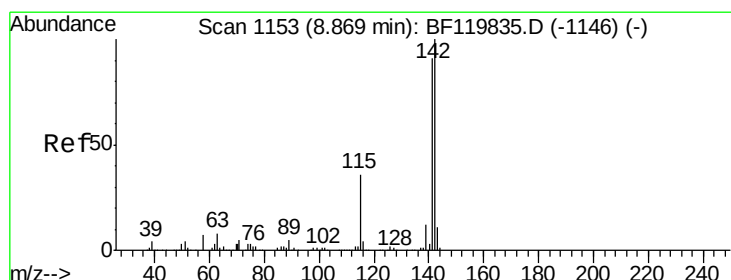
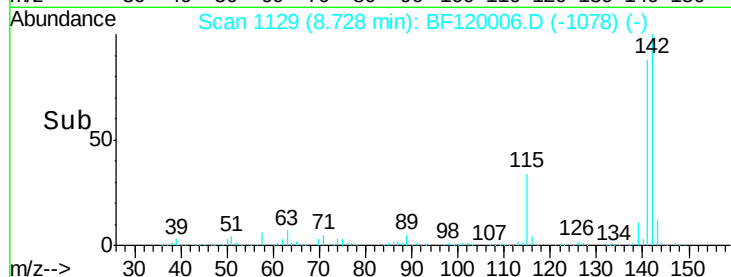
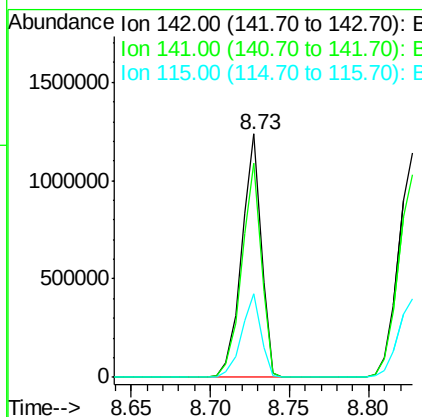
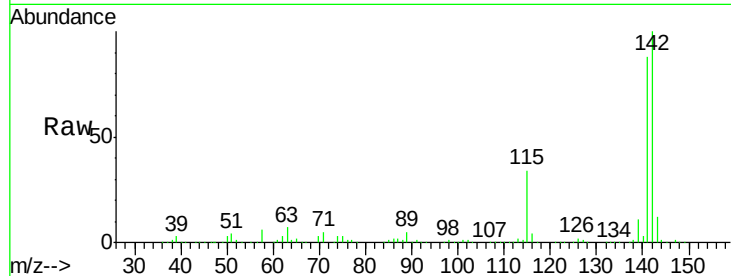
#37
2-Methylnaphthalene
Concen: 36.761 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1054038
Ion Ratio Lower Upper
142 100
141 87.8 69.9 104.9
115 34.2 28.0 42.0

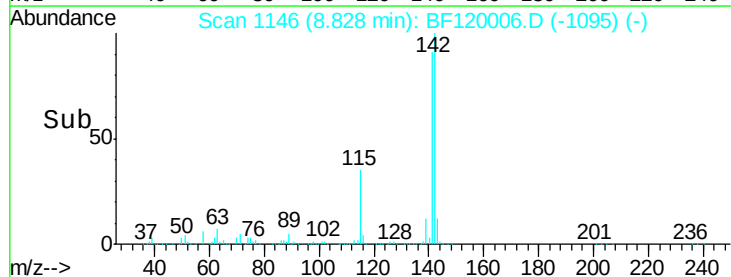
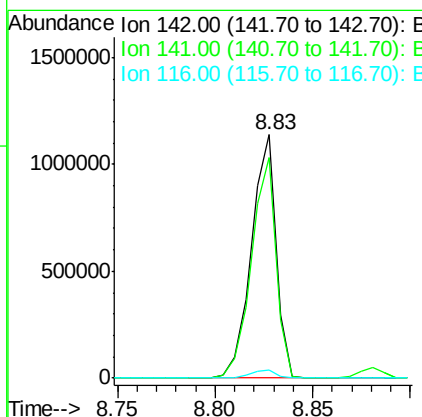
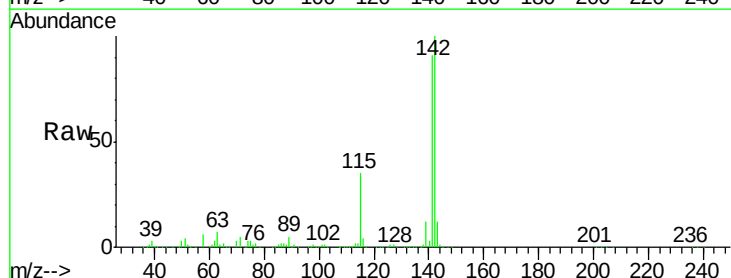
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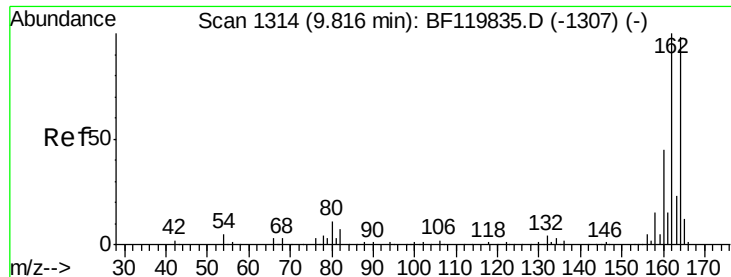
mohammad
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#38
1-Methylnaphthalene
Concen: 37.013 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion:142 Resp: 1000299
Ion Ratio Lower Upper
142 100
141 90.7 72.9 109.3
116 3.6 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 415887

Ion Ratio Lower Upper

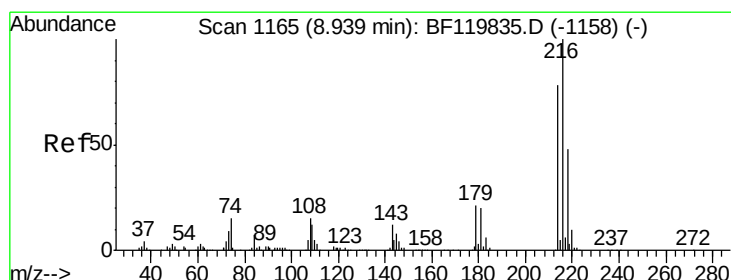
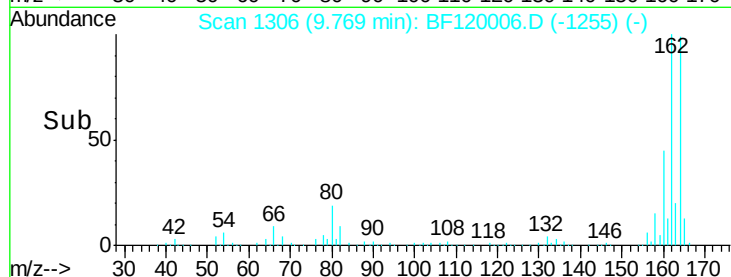
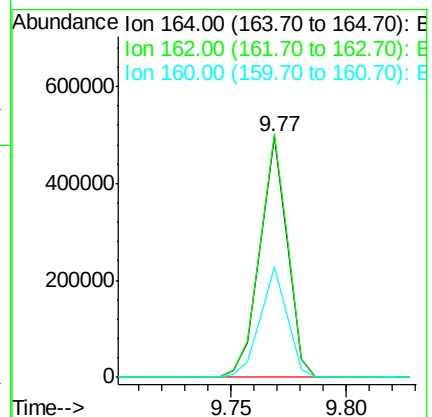
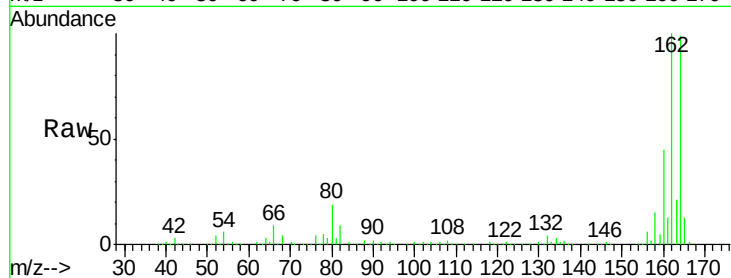
164 100

162 101.3 81.9 122.9

160 46.0 36.6 54.8

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.026 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Tgt Ion:216 Resp: 486360

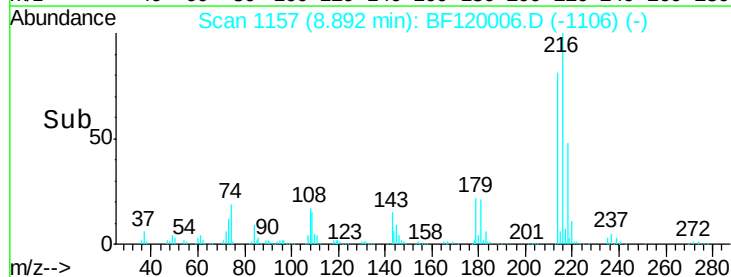
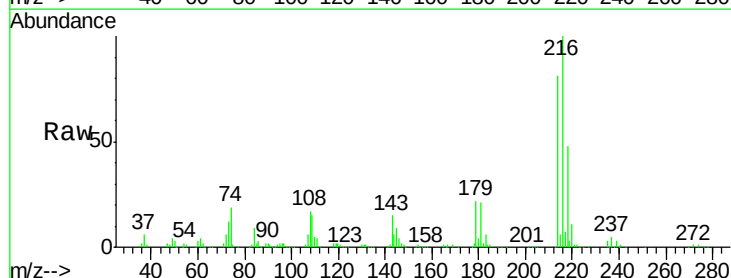
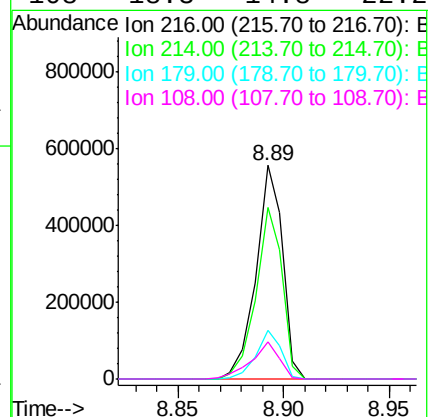
Ion Ratio Lower Upper

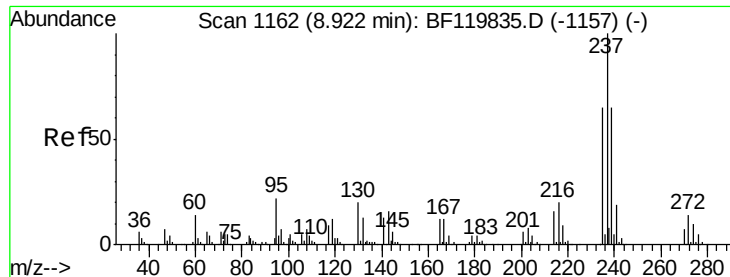
216 100

214 79.7 63.1 94.7

179 21.6 17.0 25.4

108 18.3 14.8 22.2





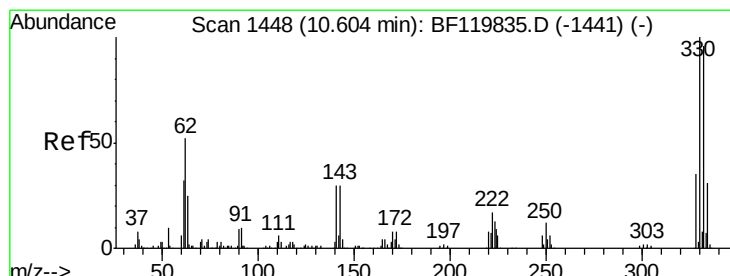
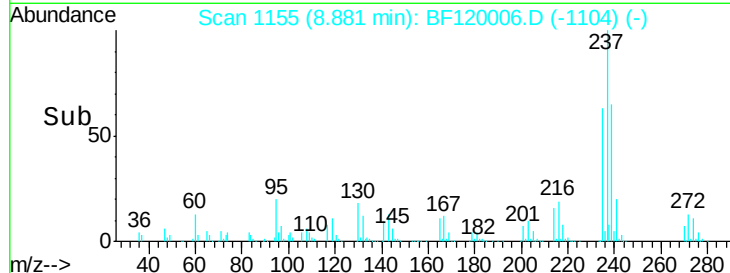
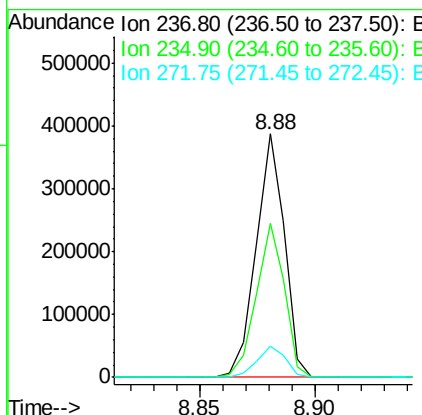
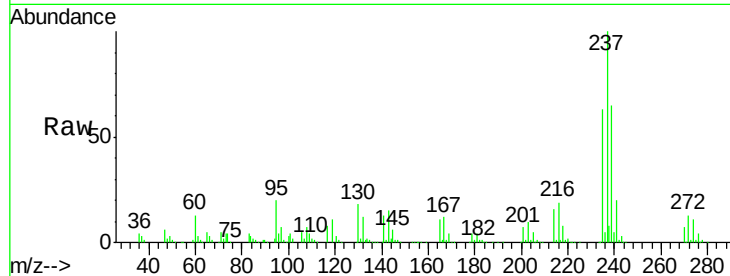
#41
Hexachlorocyclopentadiene
Concen: 44.358 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.0	44.9	84.9
272	12.8	0.0	33.6

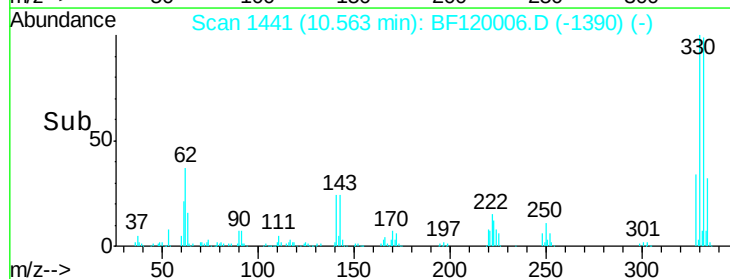
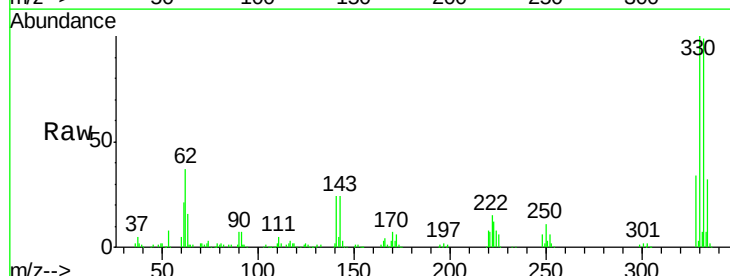
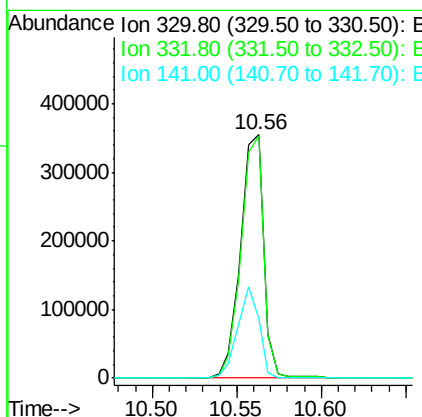
Manual Integrations
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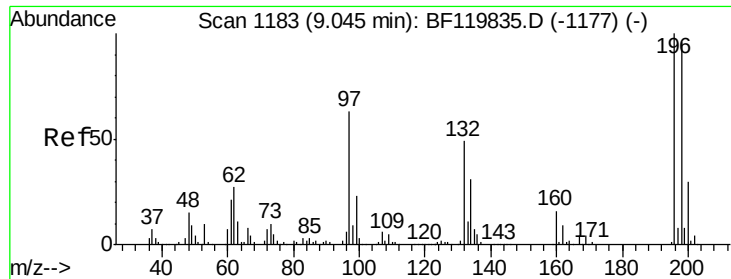
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#42
2,4,6-Tribromophenol
Concen: 67.050 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	98.0	76.8	115.2
141	34.8	25.1	37.7





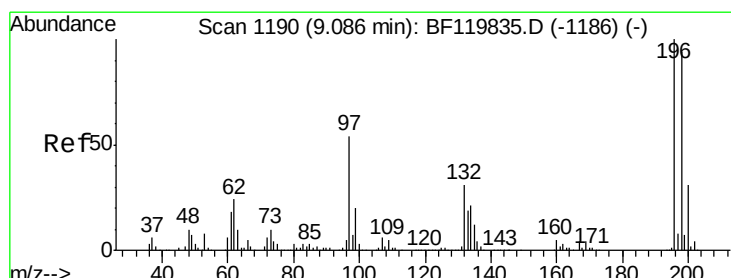
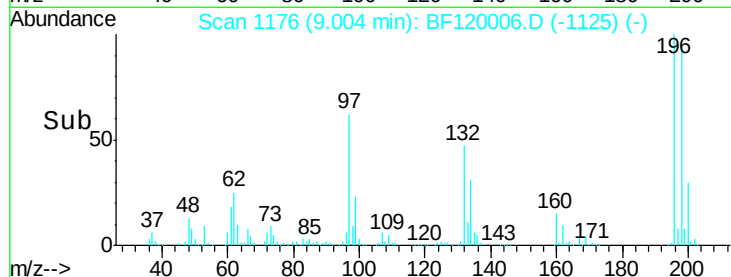
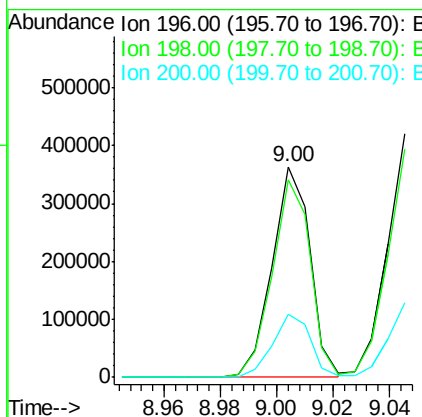
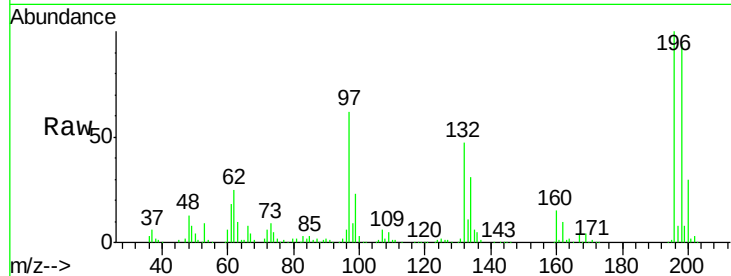
#43
 2,4,6-Trichlorophenol
 Concen: 37.411 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	339343		
198	93.8	76.6	115.0	
200	30.1	24.2	36.2	

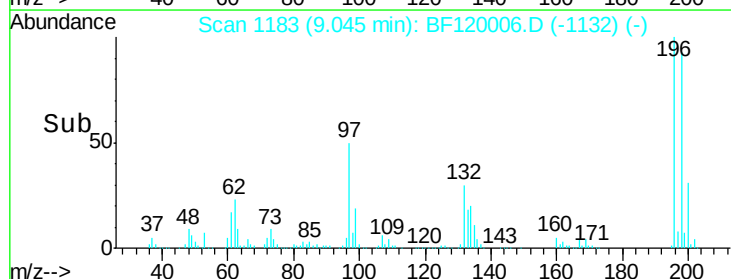
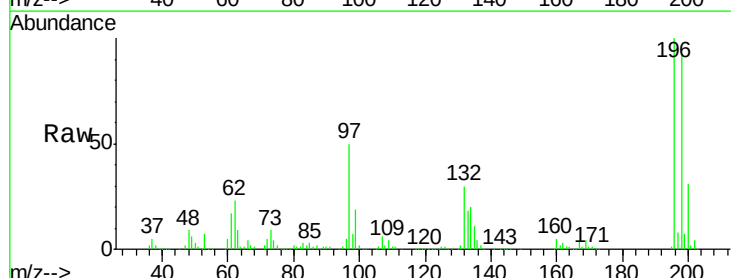
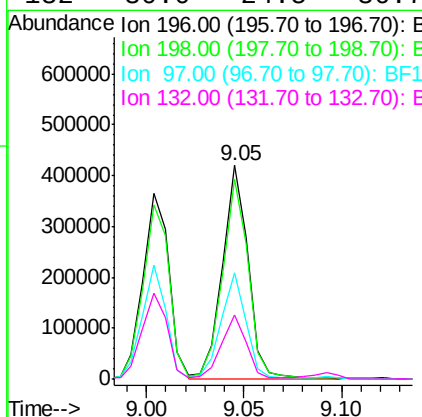
Manual Integrations
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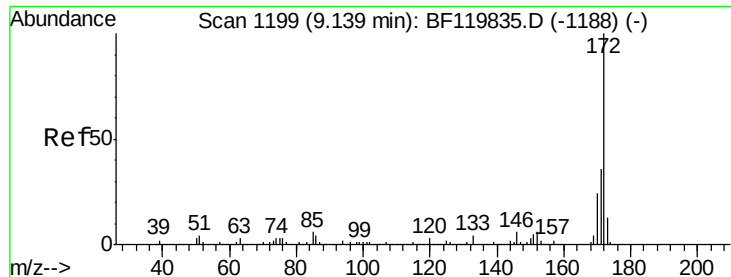
mohammad
 4/16/2020 12:52:54 PM



#44
 2,4,5-Trichlorophenol
 Concen: 37.453 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	382629		
198	93.5	75.1	112.7	
97	49.8	43.4	65.2	
132	30.0	24.5	36.7	





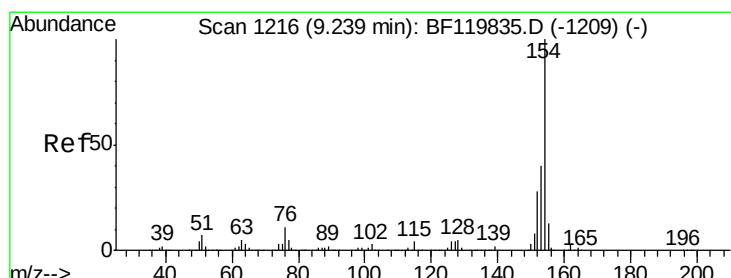
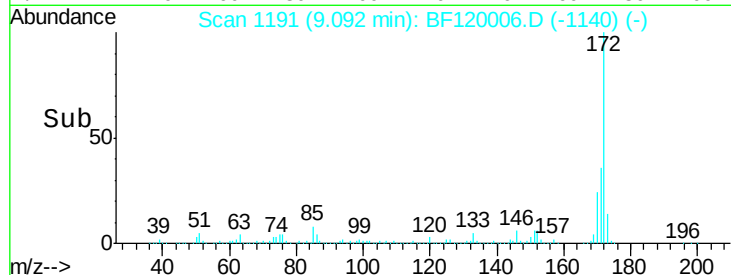
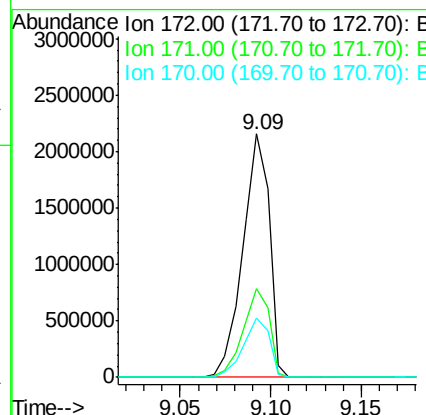
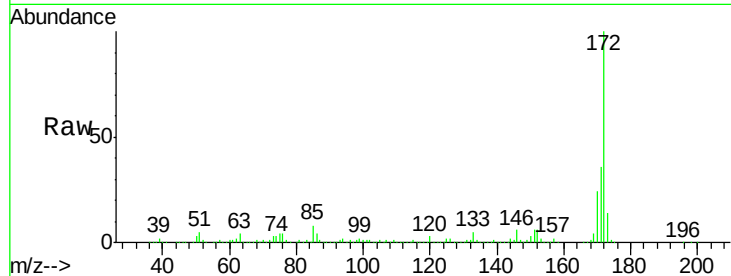
#45
2-Fluorobiphenyl
Concen: 74.463 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.9	43.3
170	24.1	19.4	29.2

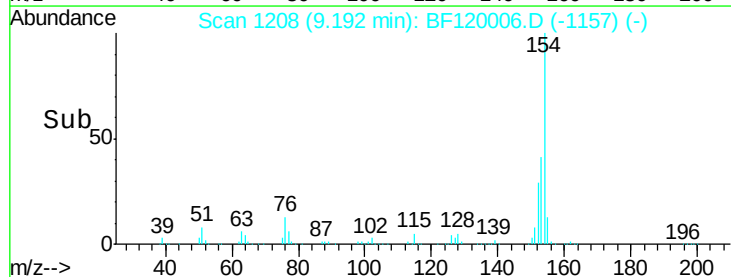
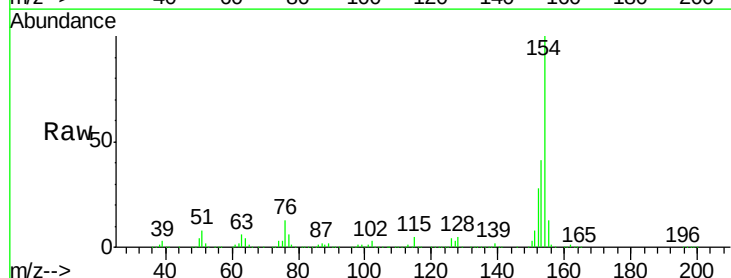
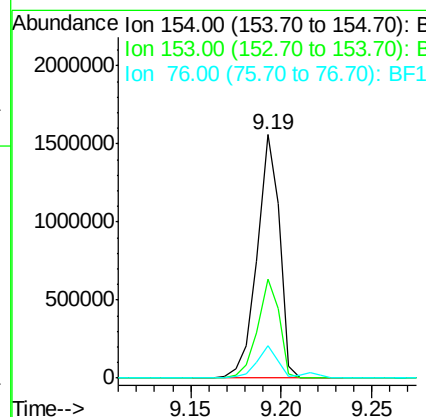
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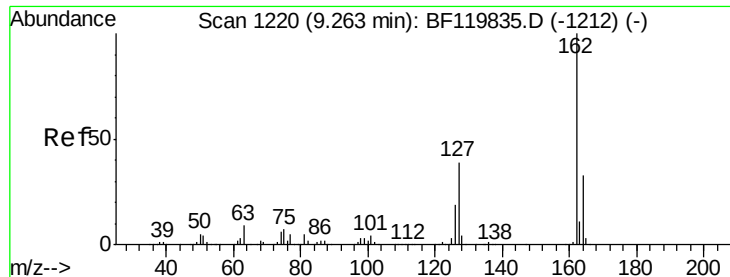
mohammad
4/16/2020 12:52:54 PM



#46
1,1'-Biphenyl
Concen: 37.990 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.5	60.5
76	13.1	0.0	30.6





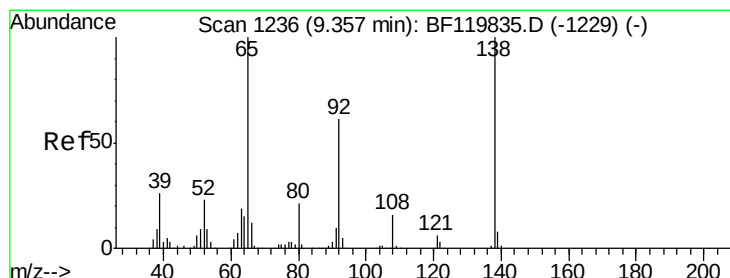
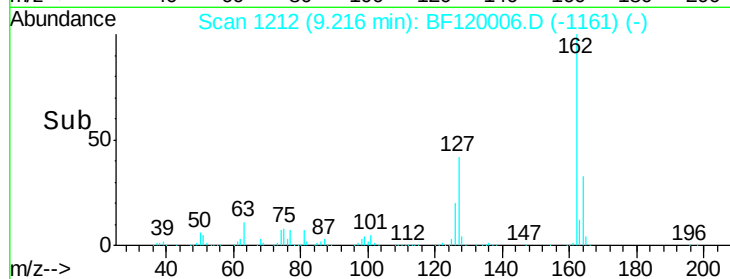
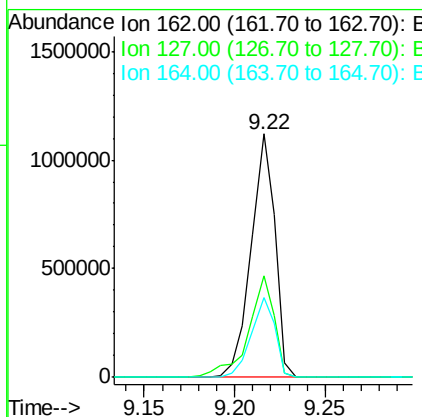
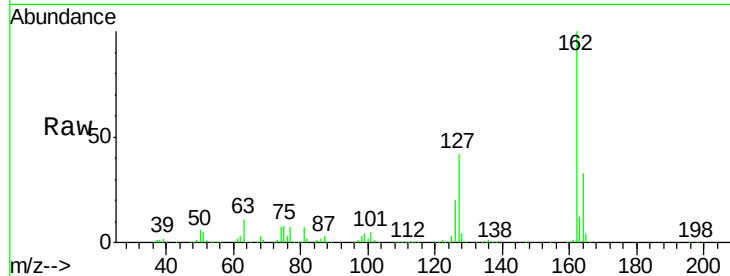
#47
 2-Chloronaphthalene
 Concen: 37.823 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	162	Resp:	1022807
Ion Ratio	Lower	Upper	
162	100		
127	41.6	31.2	46.8
164	32.9	26.3	39.5

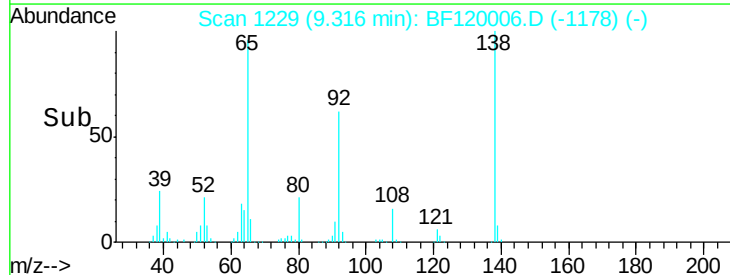
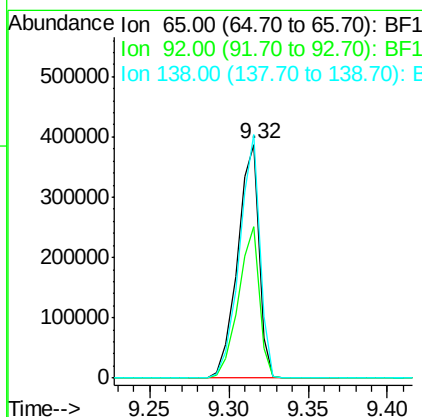
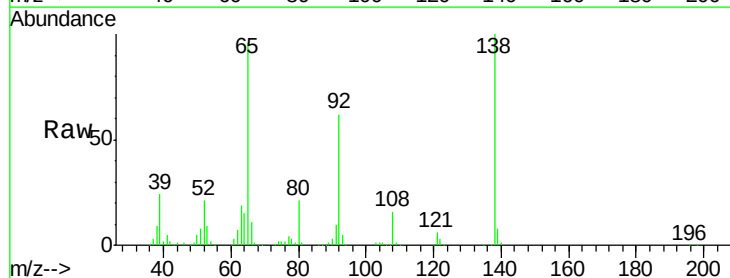
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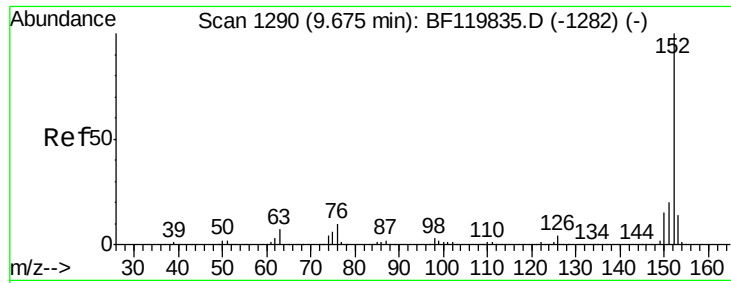
mohammad
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#48
 2-Nitroaniline
 Concen: 37.063 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion:	65	Resp:	363198
Ion Ratio	Lower	Upper	
65	100		
92	64.6	49.0	73.6
138	104.3	79.7	119.5





#49

Acenaphthylene

Concen: 37.733 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1551788

Ion Ratio Lower Upper

152 100

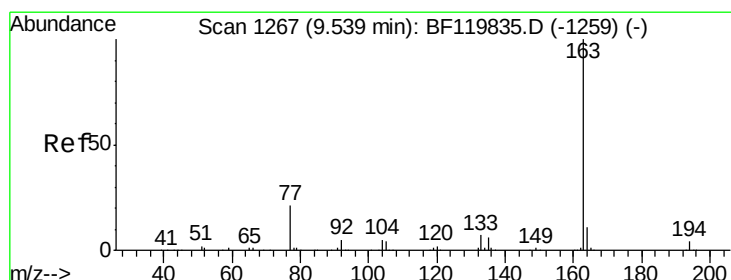
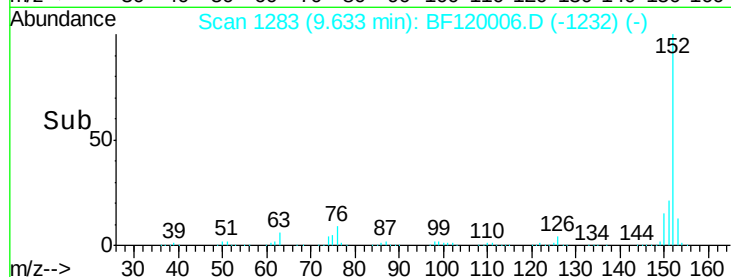
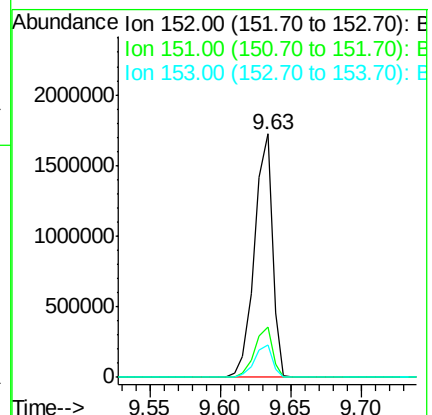
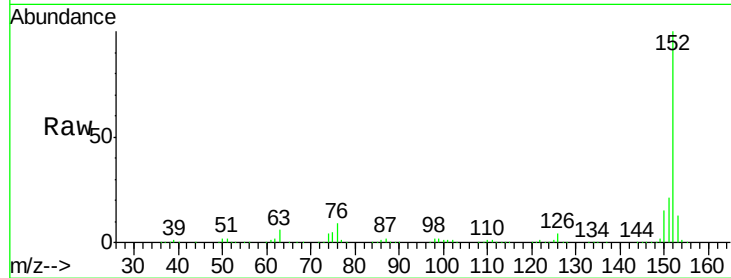
151 20.8 16.2 24.4

153 13.4 10.9 16.3

Manual Integrations
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#50

Dimethylphthalate

Concen: 36.872 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

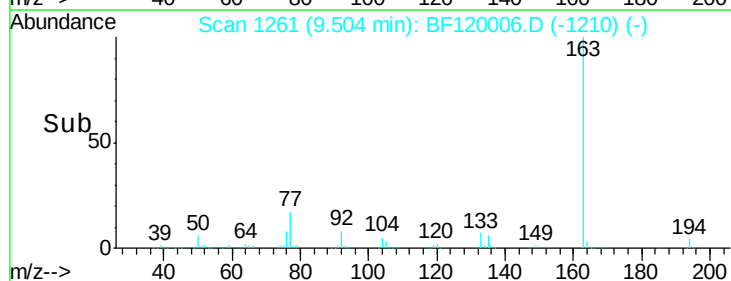
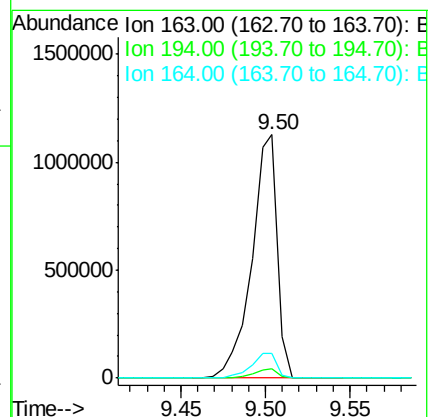
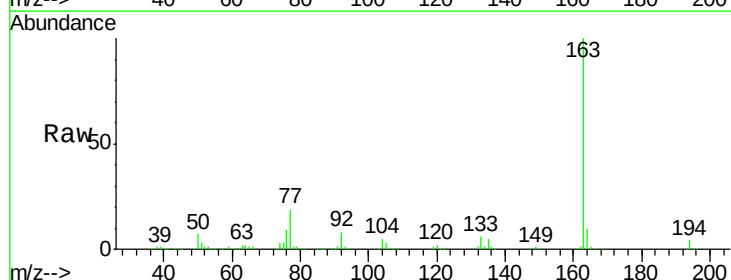
Tgt Ion:163 Resp: 1186106

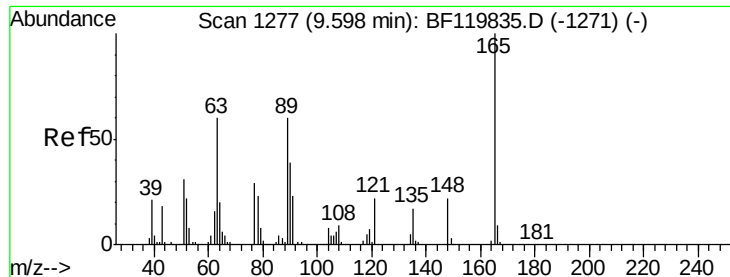
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 10.1 8.4 12.6





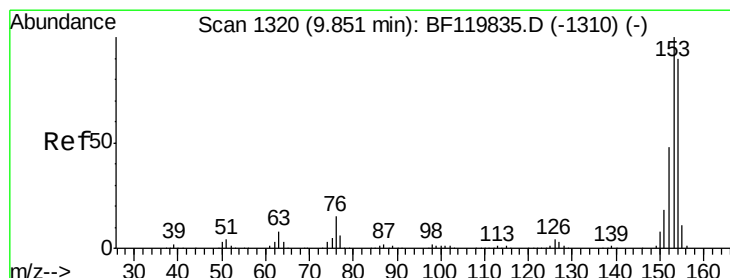
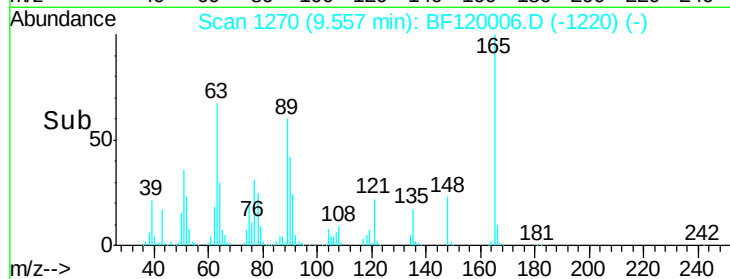
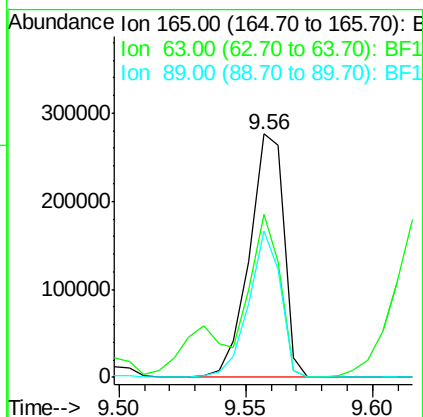
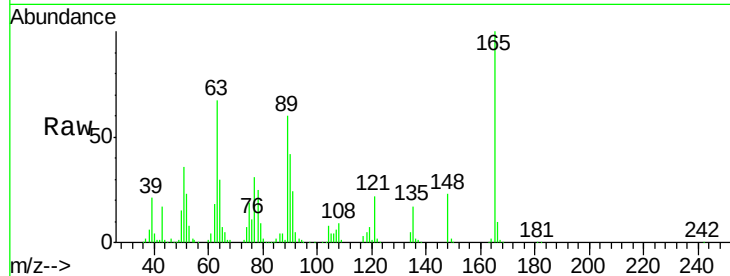
#51
 2,6-Dinitrotoluene
 Concen: 37.424 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	263627		
63	66.9	55.6	83.4	
89	60.1	47.9	71.9	

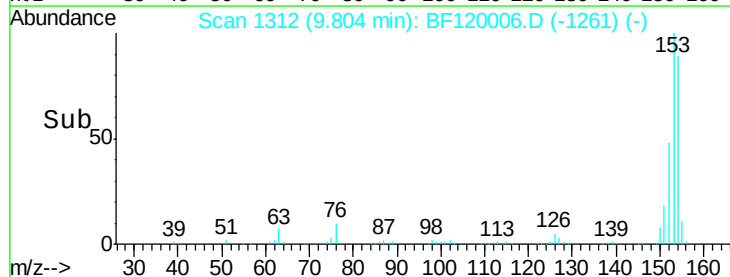
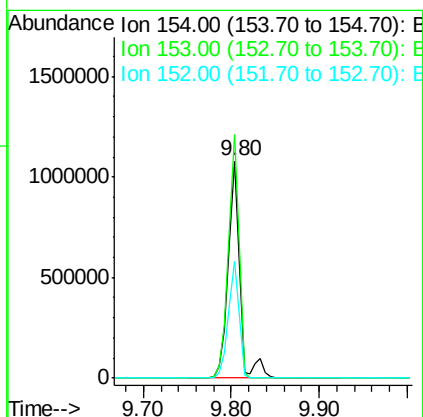
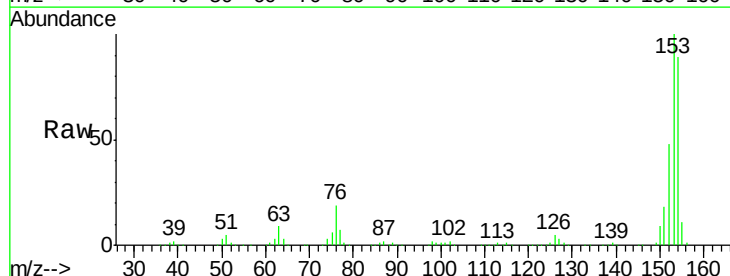
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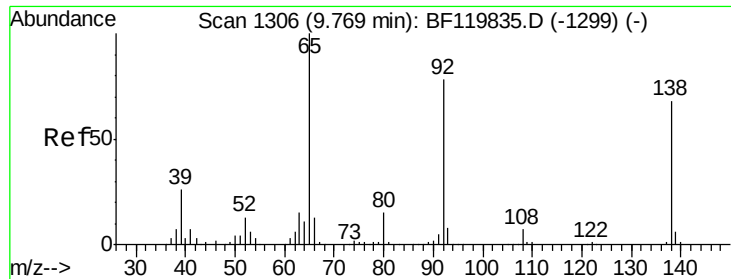
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#52
 Acenaphthene
 Concen: 37.035 ng m
 RT: 9.80 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1015995		
153	112.1	88.8	133.2	
152	53.9	42.4	63.6	





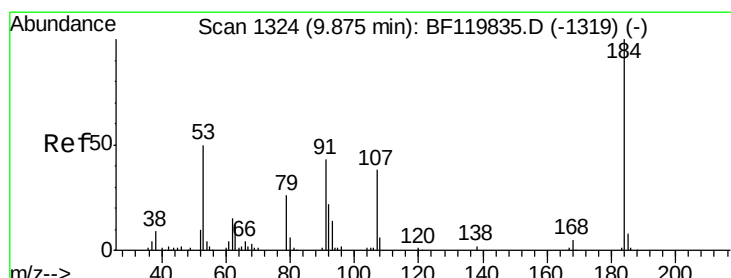
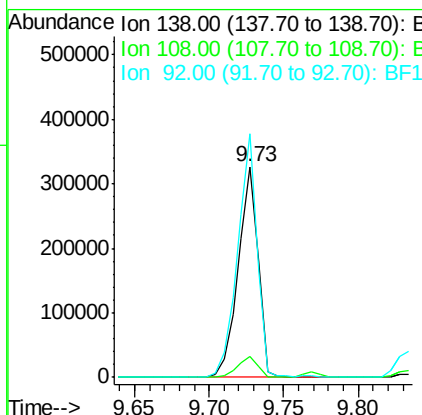
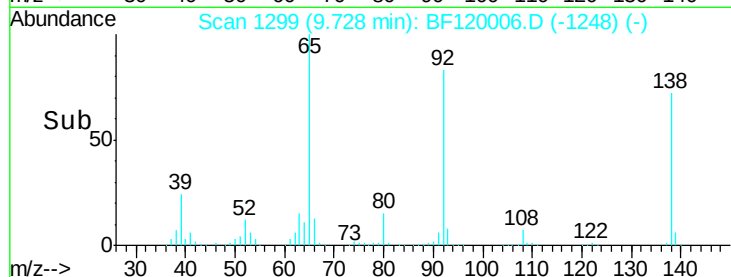
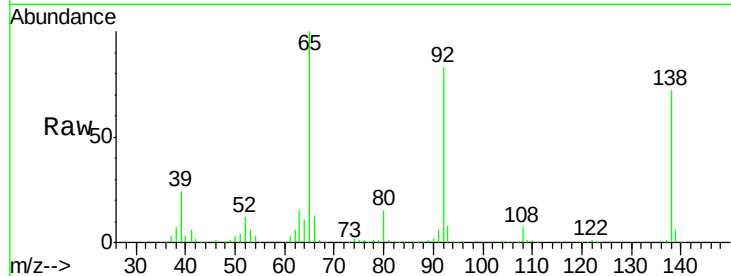
#53
3-Nitroaniline
Concen: 37.975 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.0	12.0
92	115.6	92.1	138.1

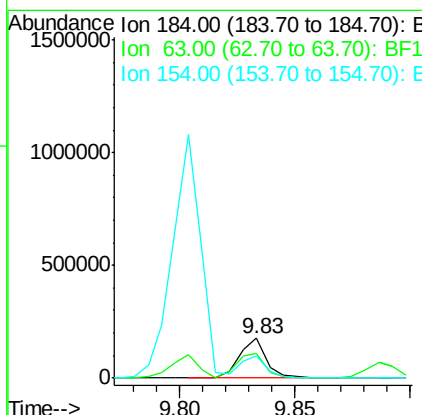
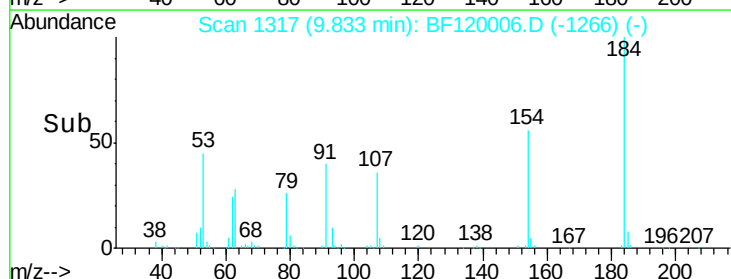
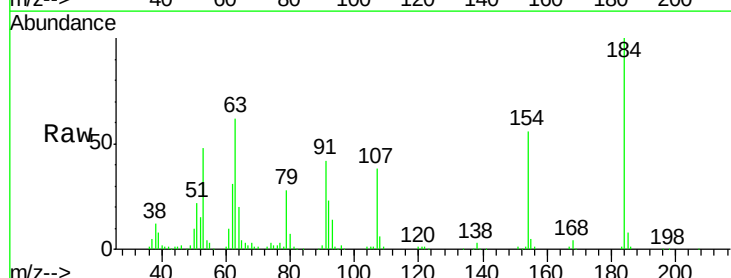
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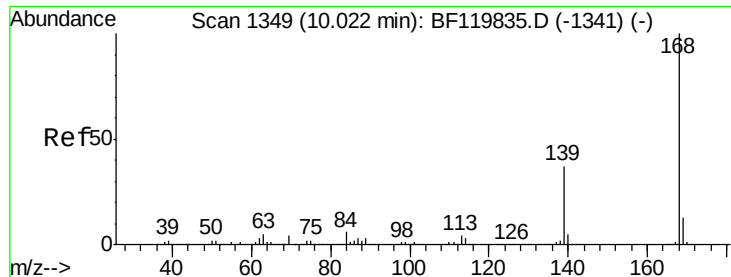
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#54
2,4-Dinitrophenol
Concen: 33.916 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.9	49.8	74.6
154	56.0	46.5	69.7





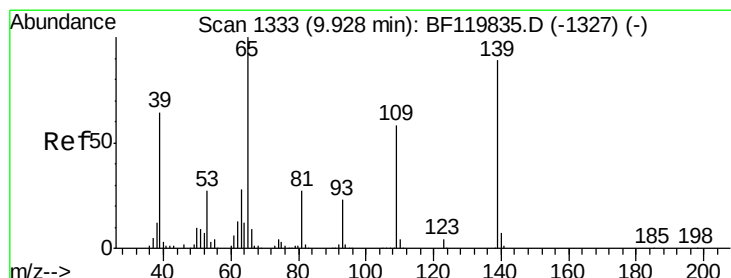
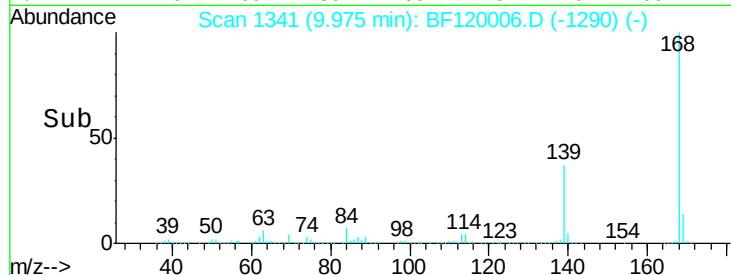
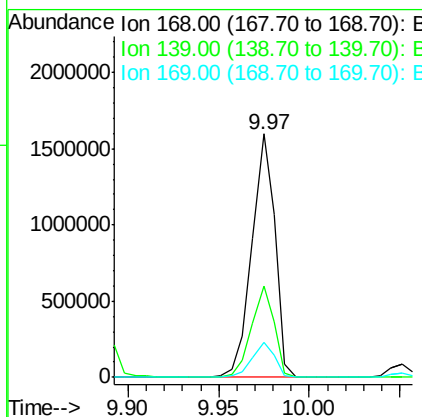
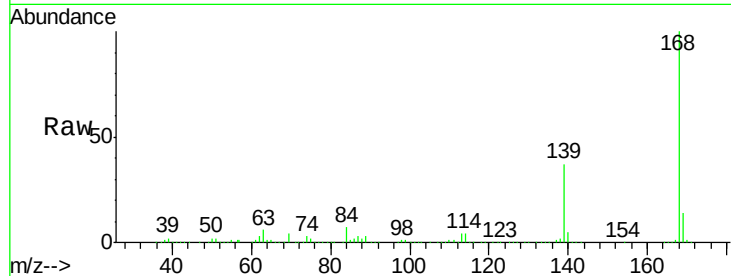
#55
Dibenzofuran
Concen: 37.481 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 1411001
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.6
169 14.2 10.6 15.8

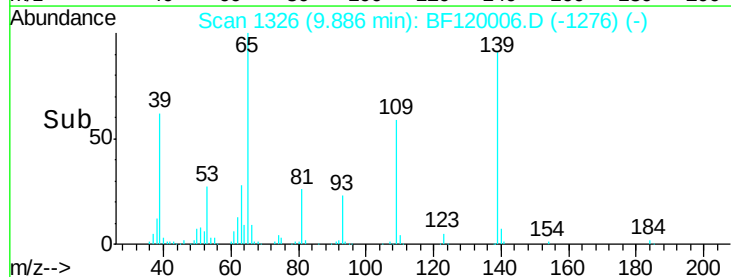
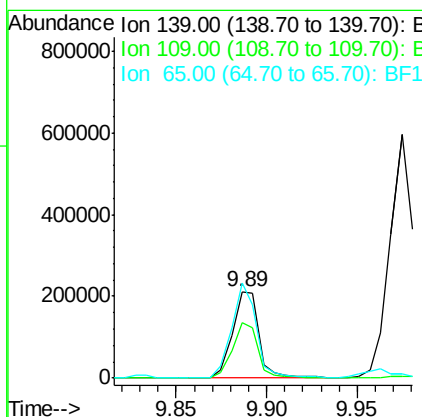
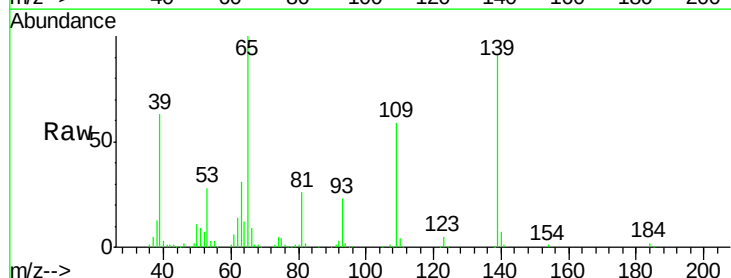
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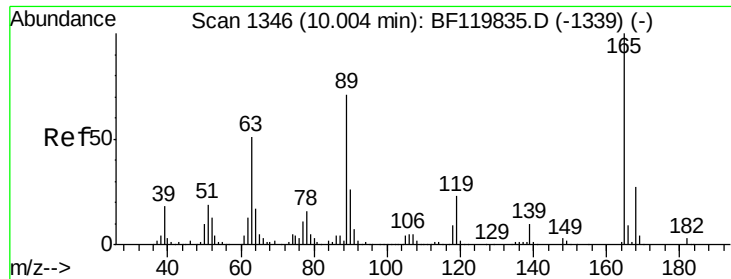
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#56
4-Nitrophenol
Concen: 36.201 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion:139 Resp: 216704
Ion Ratio Lower Upper
139 100
109 64.4 45.5 85.5
65 109.7 92.3 132.3





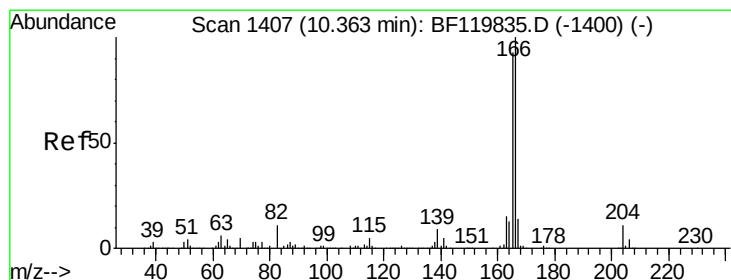
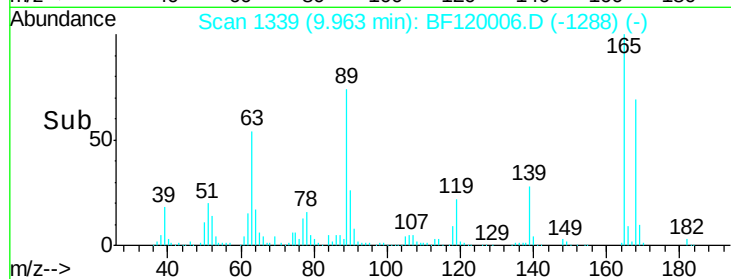
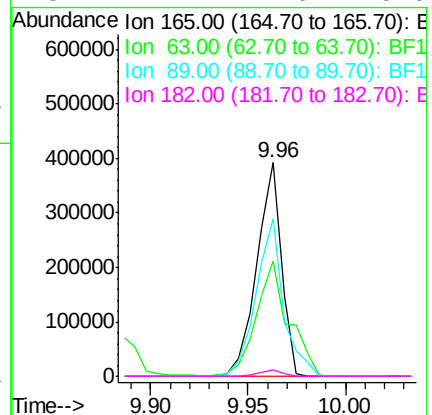
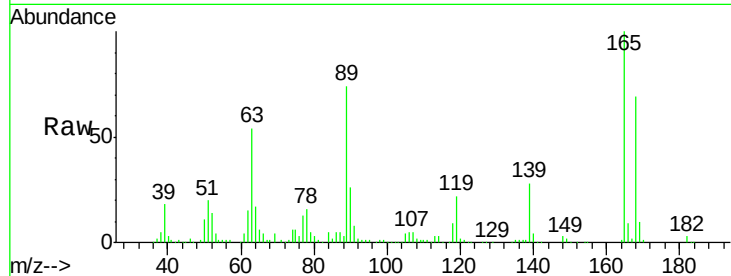
#57
2,4-Dinitrotoluene
Concen: 36.873 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	53.9	40.8	61.2
89	74.0	56.9	85.3
182	2.7	2.0	3.0

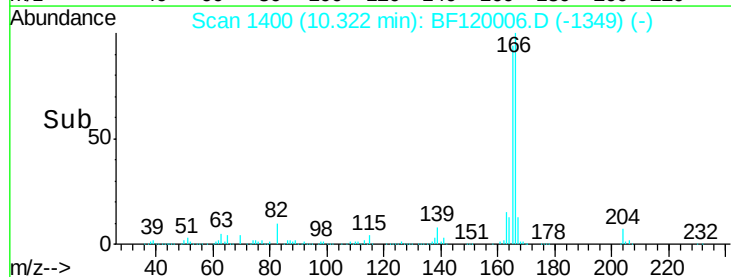
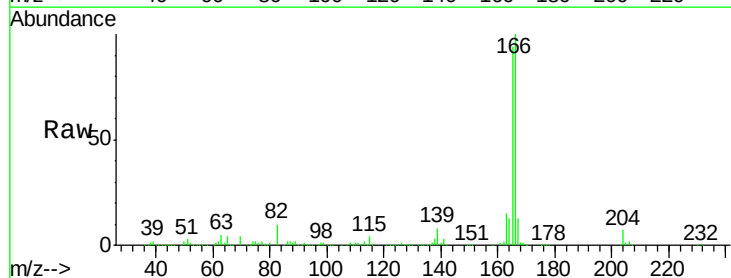
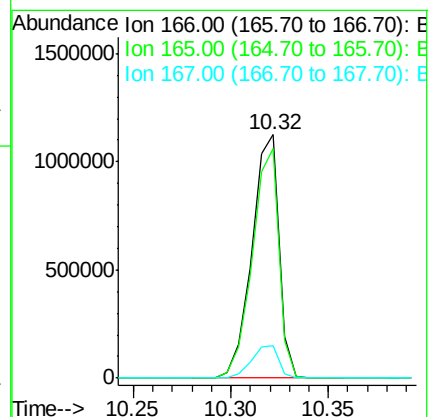
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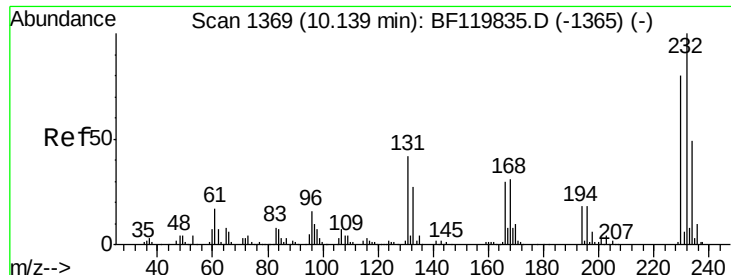
mohammad
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#58
Fluorene
Concen: 35.792 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.4	74.2	111.2
167	13.4	10.8	16.2





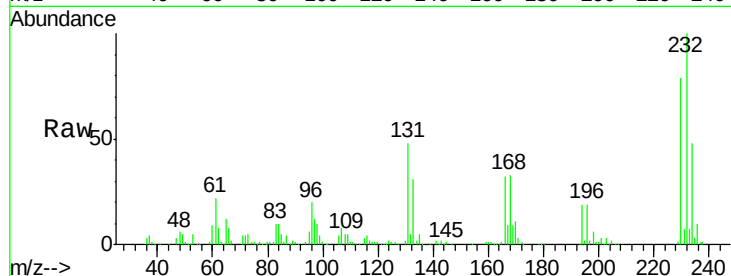
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.530 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

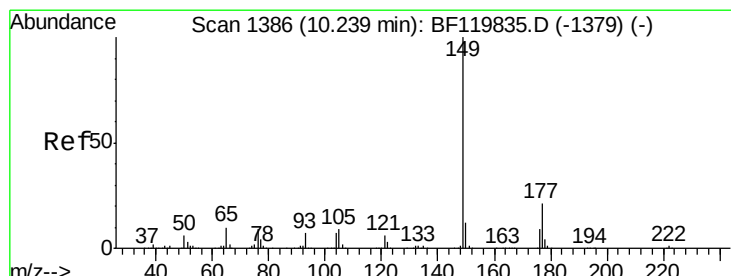
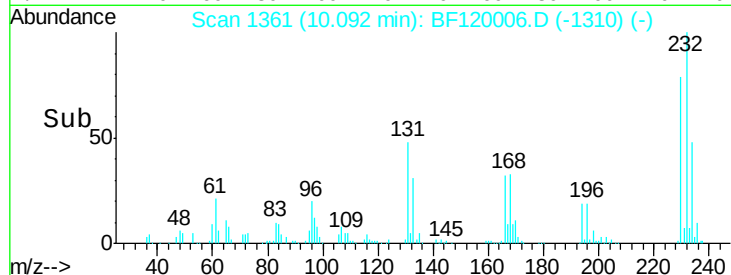
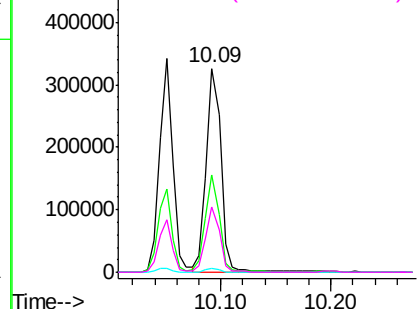
Tot Ion	Ratio	Lower	Upper
232	100		
131	45.9	37.9	56.9
130	2.1	1.8	2.6
166	31.1	25.4	38.0

Manual Integrations
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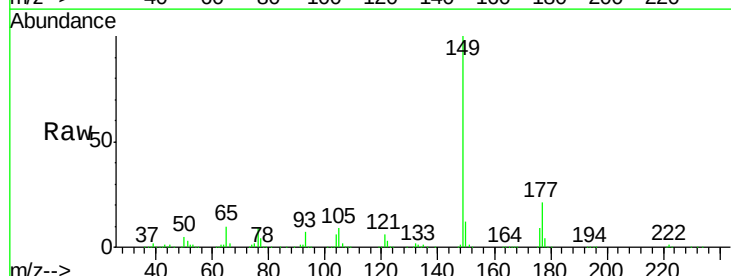


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

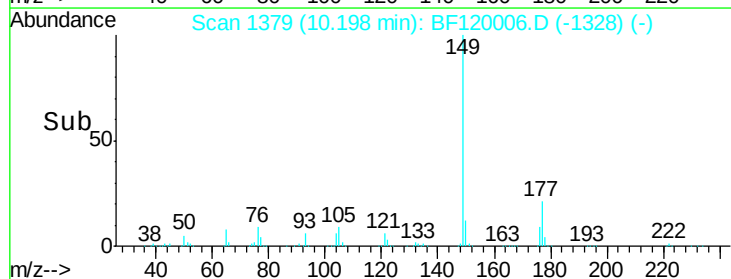
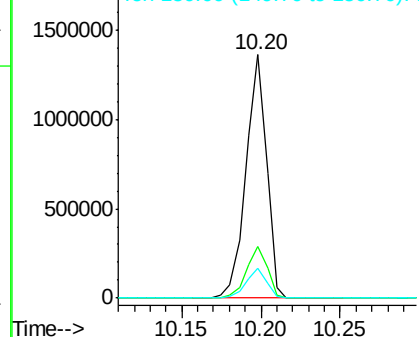


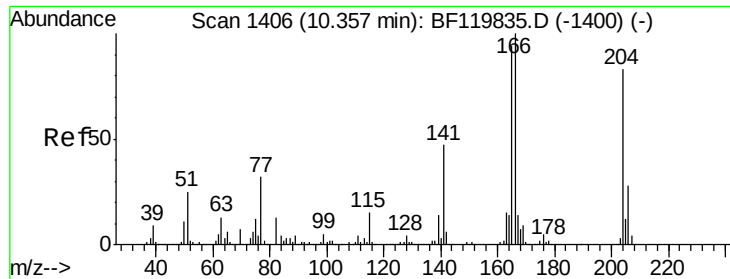
#60
 Diethylphthalate
 Concen: 36.555 ng
 RT: 10.20 min Scan# 1379
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.8	25.2
150	12.4	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





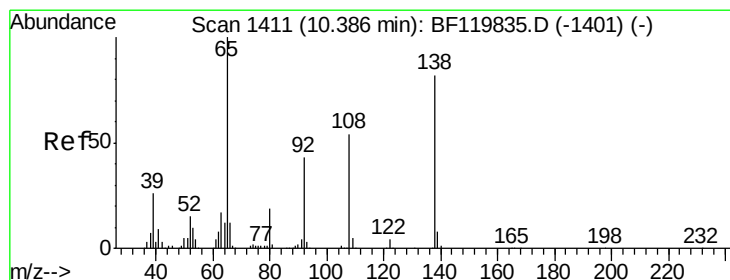
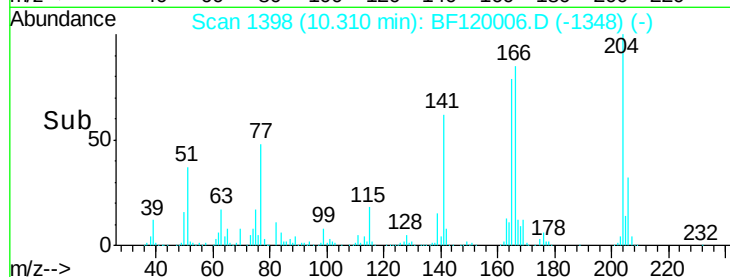
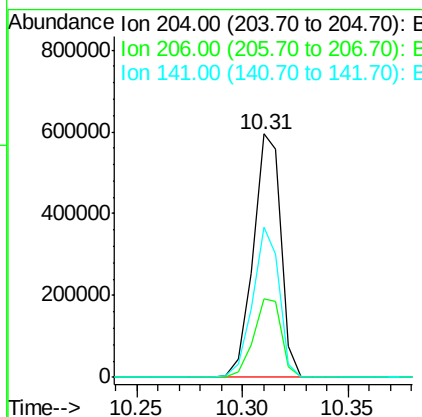
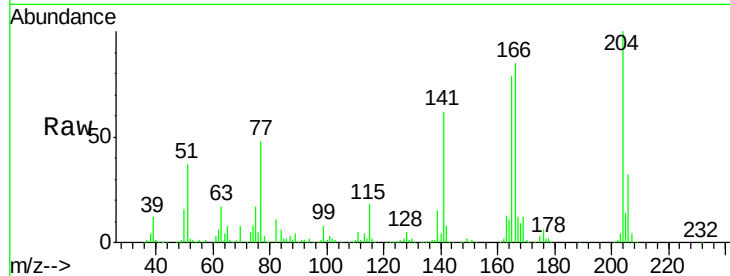
#61
 4-Chlorophenyl-phenylether
 Concen: 35.073 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	204	Resp:	541203
Ion Ratio	Lower	Upper	
204	100		
206	32.4	26.7	40.1
141	61.7	45.8	68.8

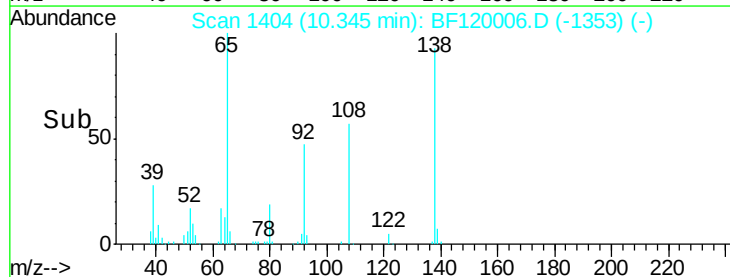
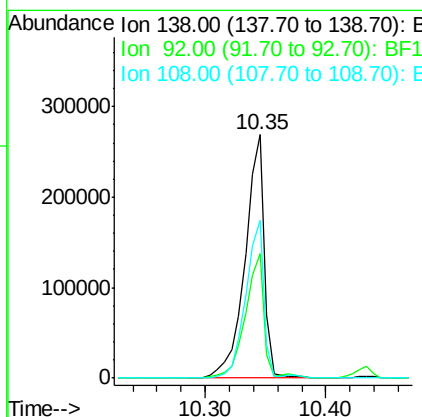
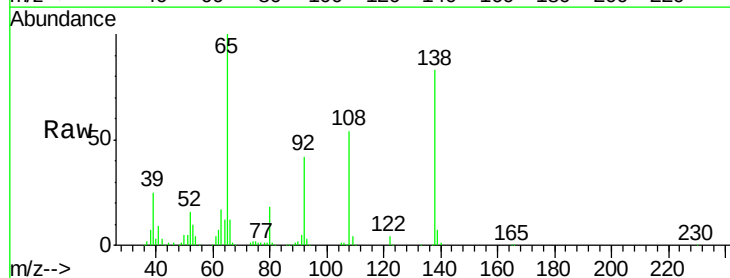
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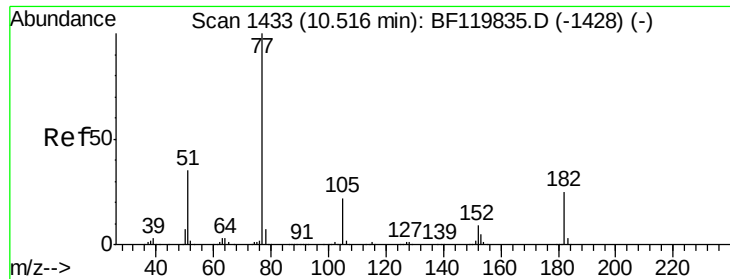
mohammad
 4/16/2020 12:52:54 PM



#62
 4-Nitroaniline
 Concen: 39.127 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion:	138	Resp:	299998
Ion Ratio	Lower	Upper	
138	100		
92	50.9	31.6	71.6
108	64.8	45.2	85.2





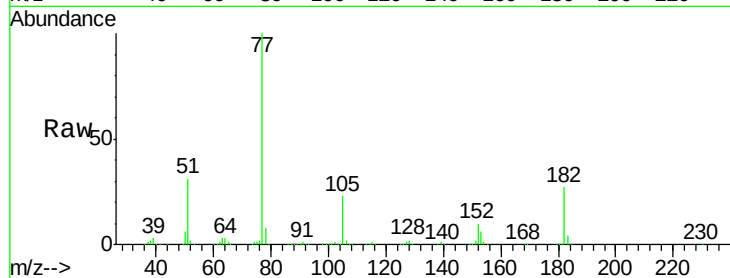
#63
Azobenzene
Concen: 38.685 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

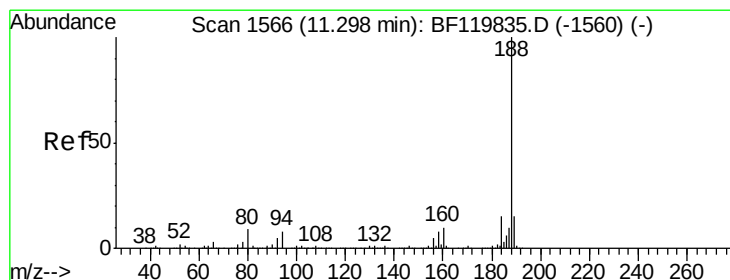
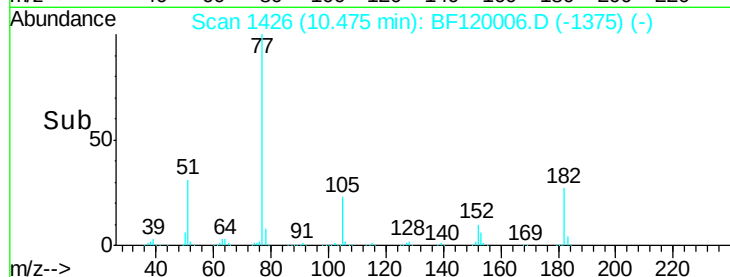
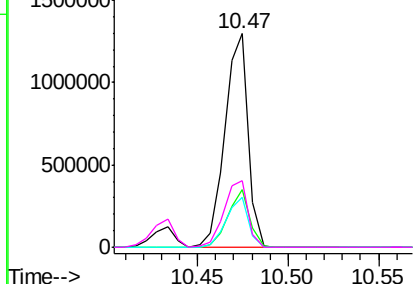
Tot Ion	Ratio	Lower	Upper
77	100		
182	27.1	4.5	44.5
105	23.4	2.2	42.2
51	31.4	15.1	55.1

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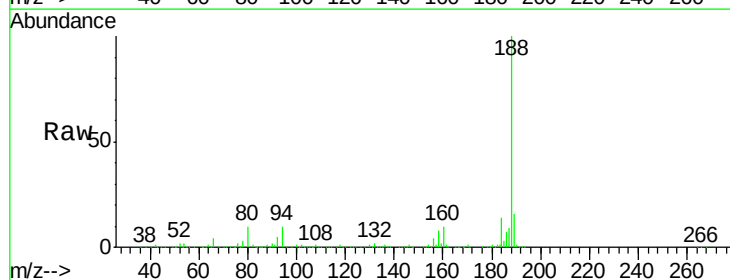


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

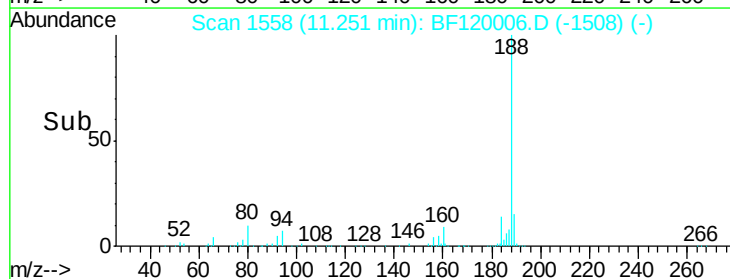
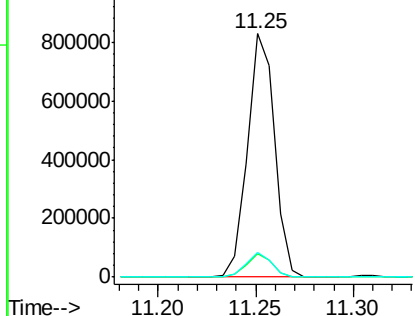


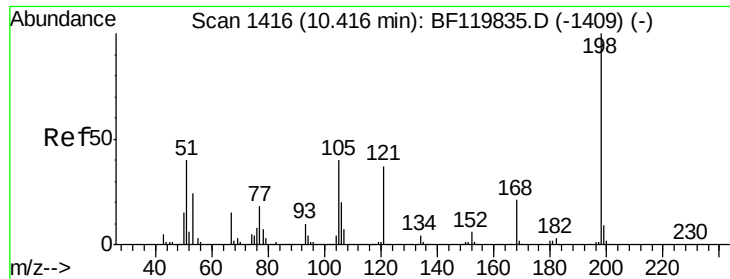
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.7	10.1
80	10.4	7.4	11.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





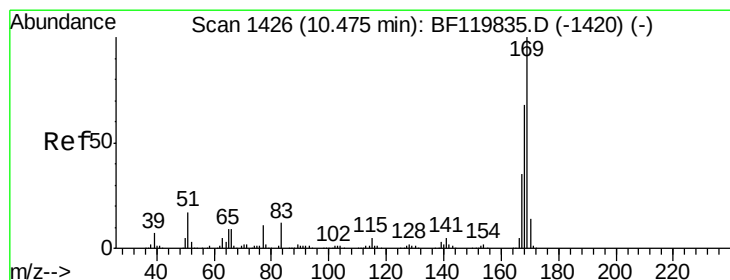
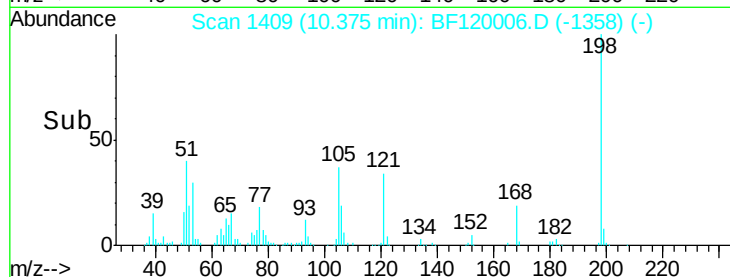
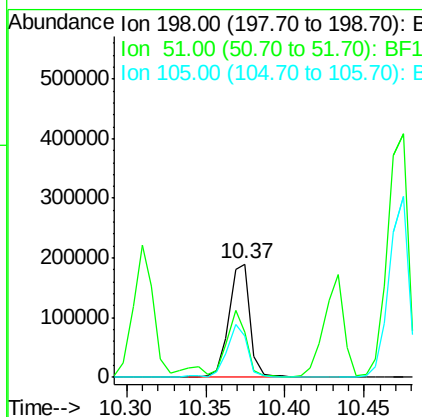
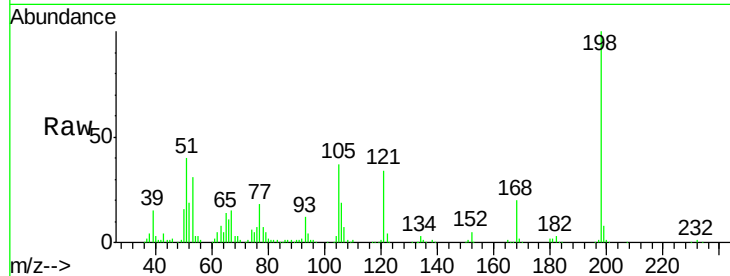
#65
4,6-Dinitro-2-methylphenol
Concen: 33.664 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	39.9	25.2	65.2
105	36.8	20.8	60.8

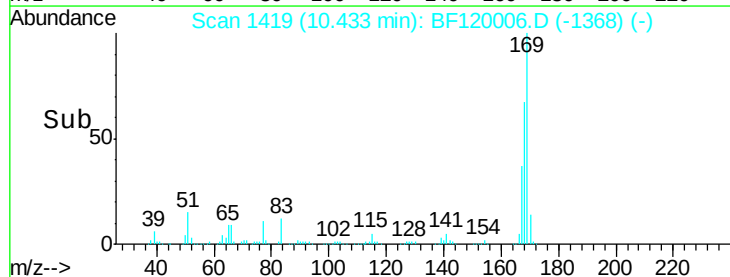
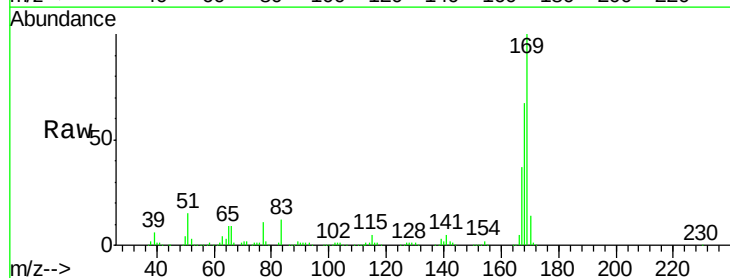
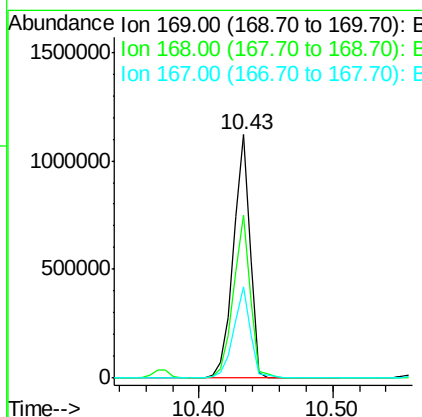
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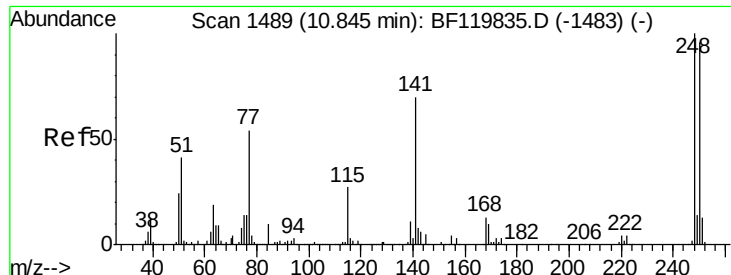
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 37.263 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.2	81.4
167	37.3	28.3	42.5





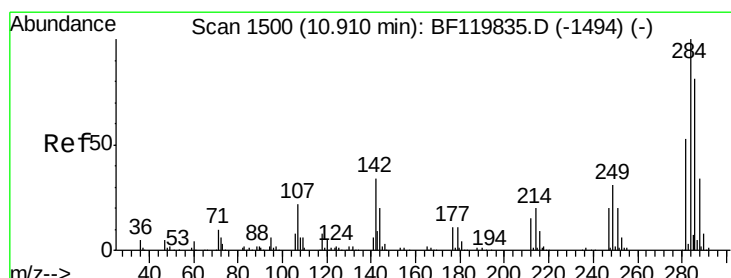
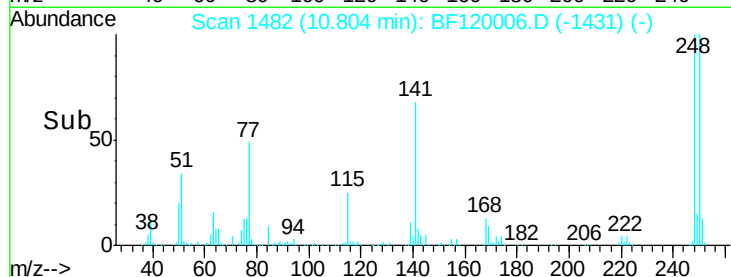
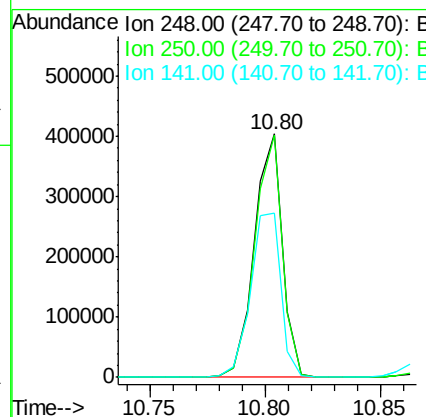
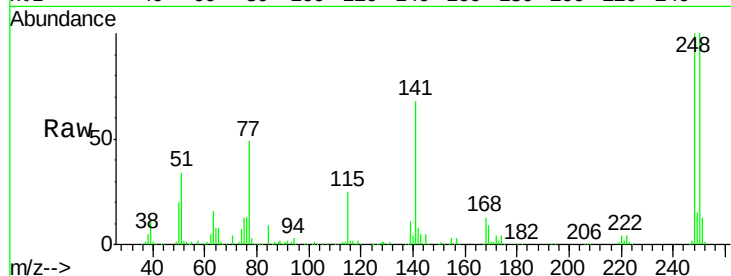
#67
4-Bromophenyl-phenylether
Concen: 34.736 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.7	76.6	114.8
141	67.5	55.9	83.9

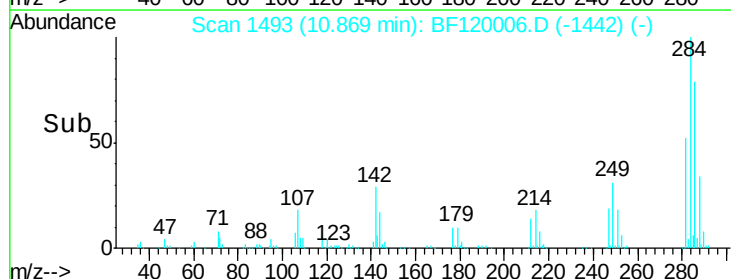
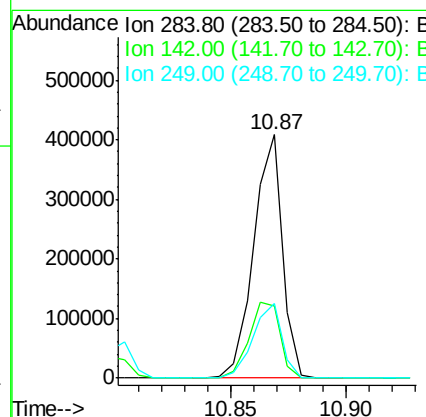
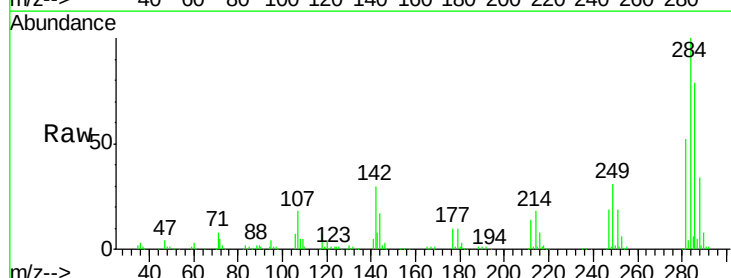
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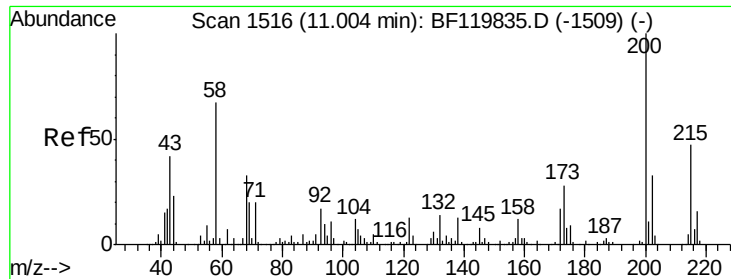
mohammad
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#68
Hexachlorobenzene
Concen: 35.377 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.7	26.9	40.3
249	30.8	24.6	37.0





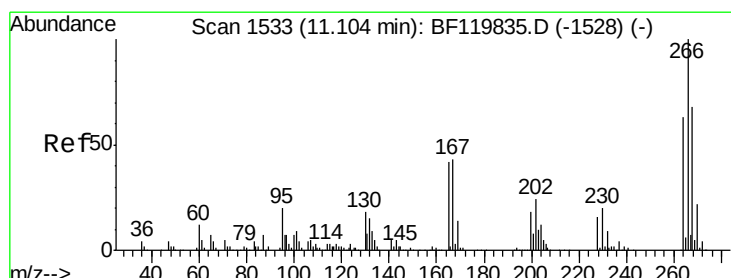
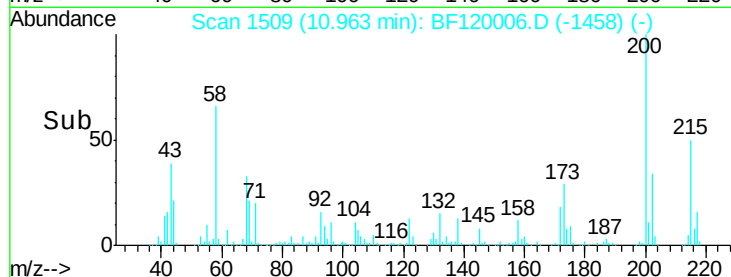
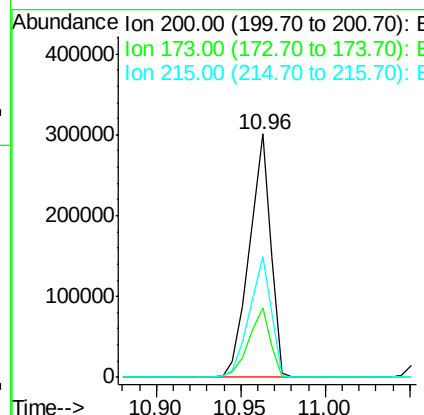
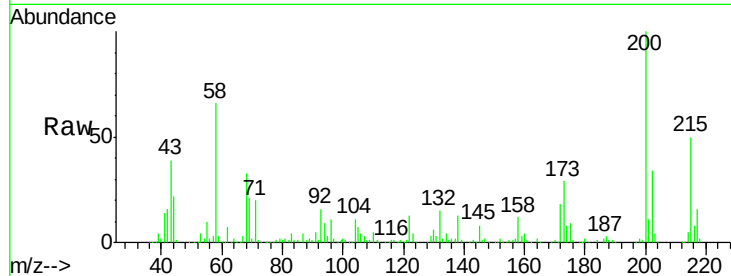
#69
Atrazine
Concen: 36.419 ng
RT: 10.96 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	28.8	8.0	48.0
215	49.6	27.1	67.1

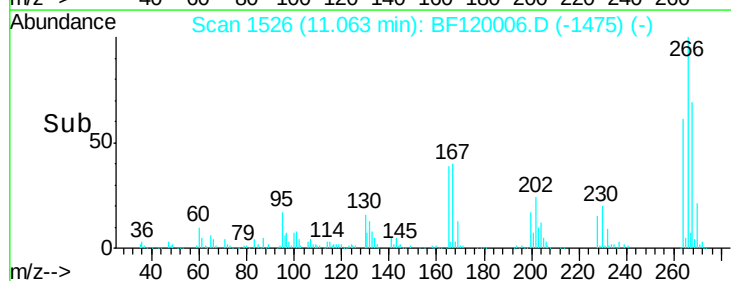
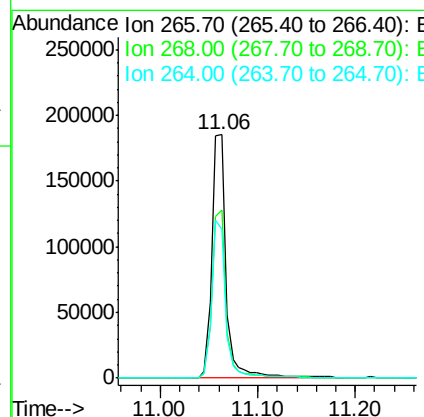
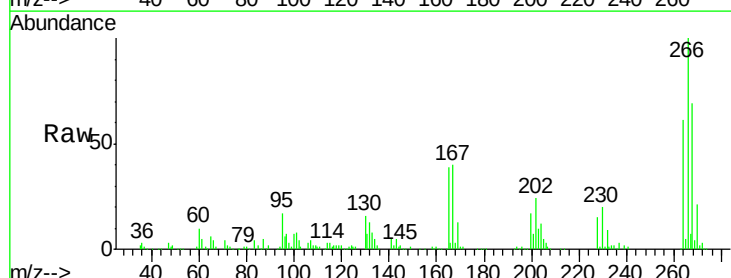
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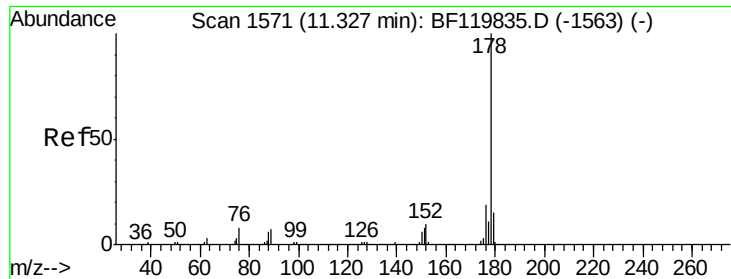
mohammad
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#70
Pentachlorophenol
Concen: 32.918 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	69.1	54.2	81.4
264	61.3	50.6	76.0





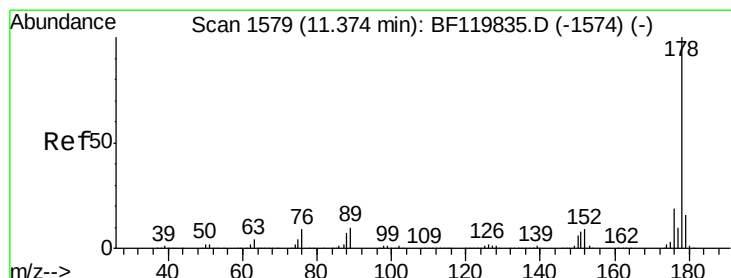
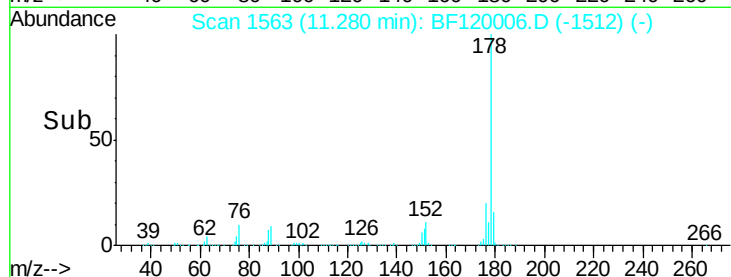
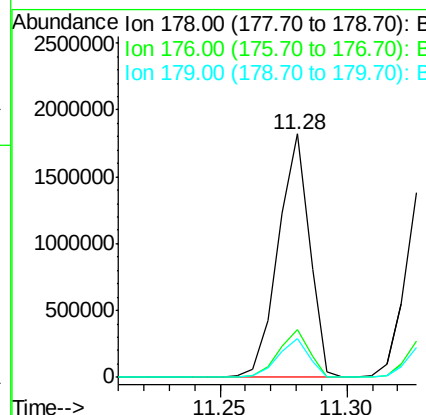
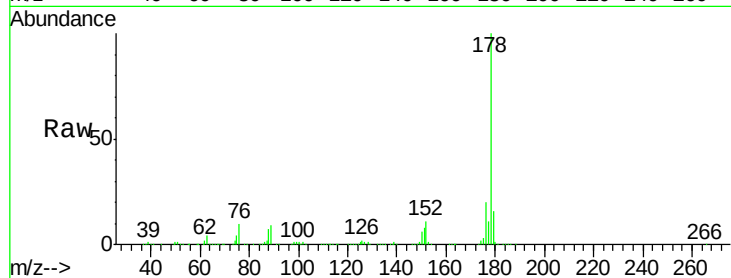
#71
Phenanthrene
Concen: 36.662 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.1	22.7
179	15.7	12.2	18.4

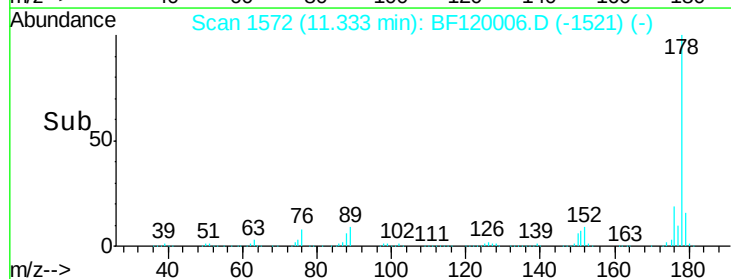
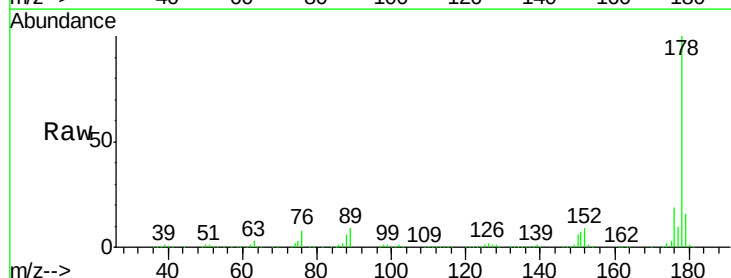
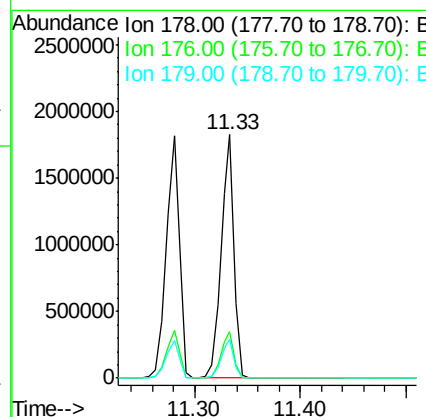
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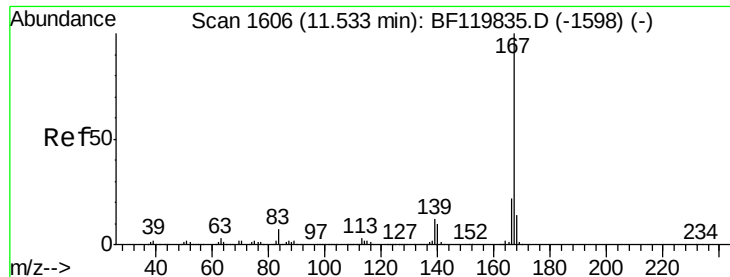
mohammad
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#72
Anthracene
Concen: 36.494 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.7	12.8	19.2





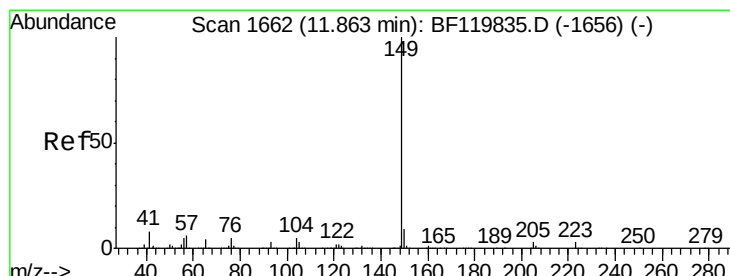
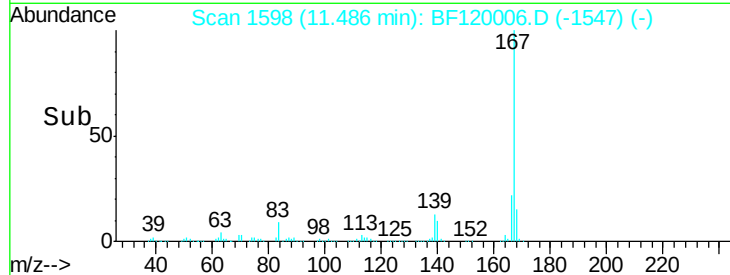
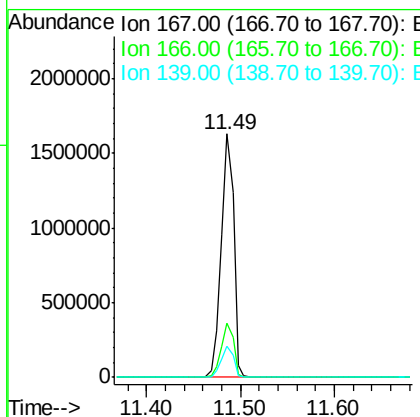
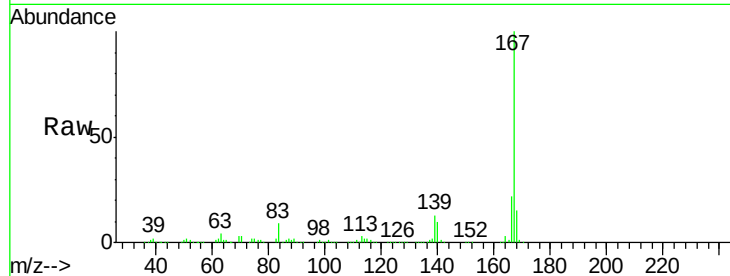
#73
 Carbazole
 Concen: 37.206 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1524118
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 12.9 9.8 14.8

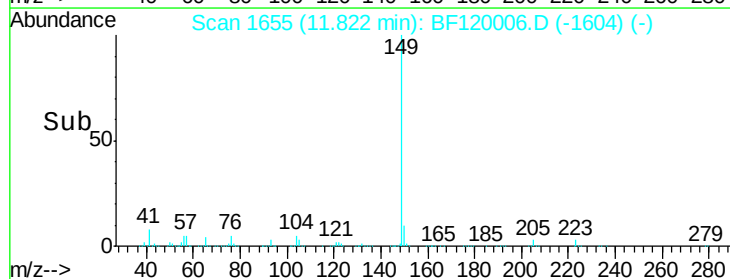
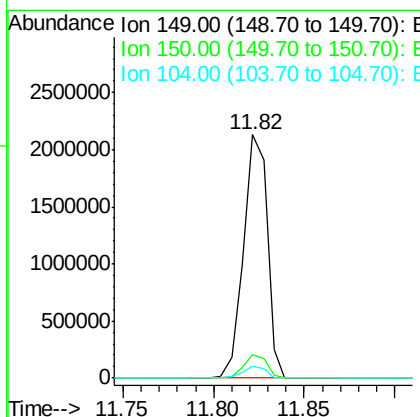
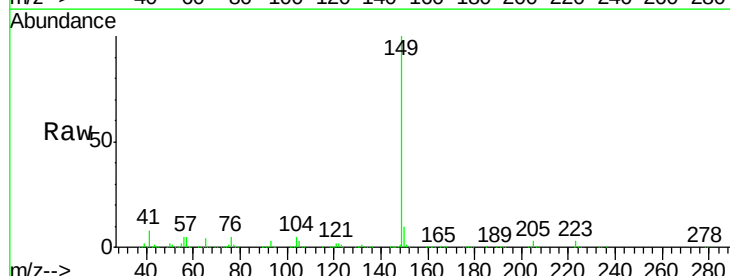
Manual Integrations
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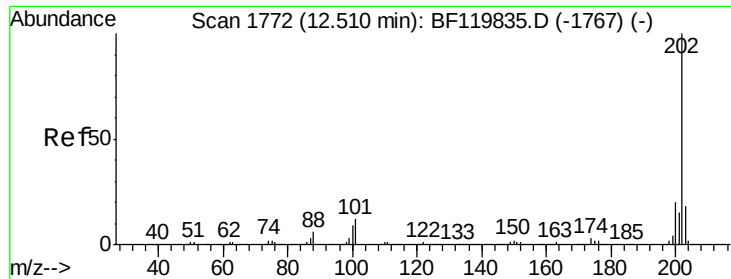
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#74
 Di-n-butylphthalate
 Concen: 35.978 ng
 RT: 11.82 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion:149 Resp: 1937489
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 5.0 3.8 5.6





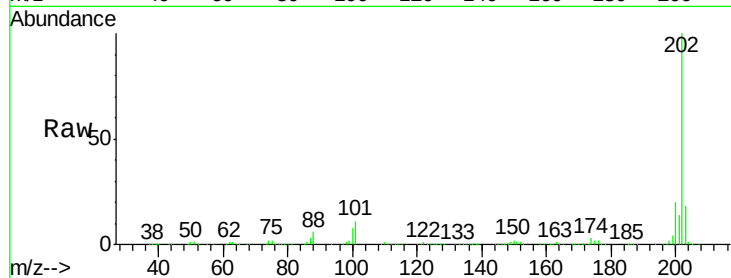
#75
Fluoranthene
Concen: 37.145 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

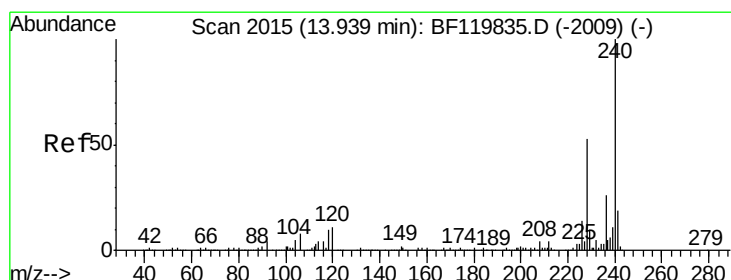
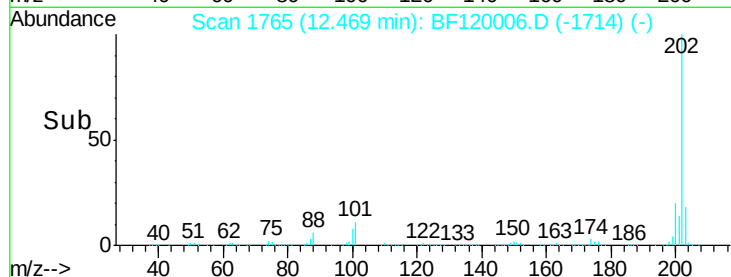
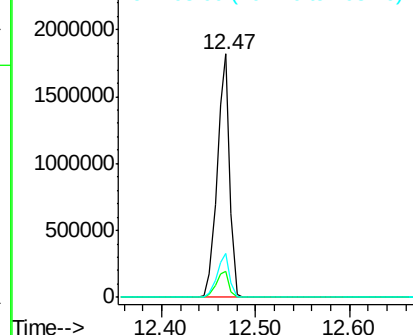
Tot Ion	Ratio	Resp	Lower	Upper
202	100	1699490		
101	10.9	0.0	32.3	
203	18.0	0.0	37.6	

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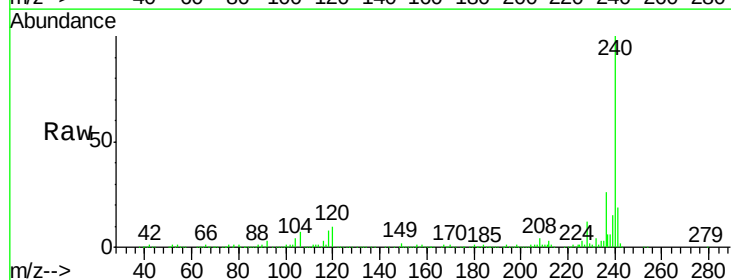


Abundance Ion 202.00 (201.70 to 202.70): E
2500000
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

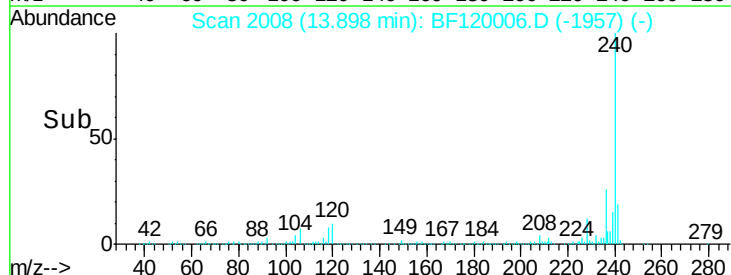
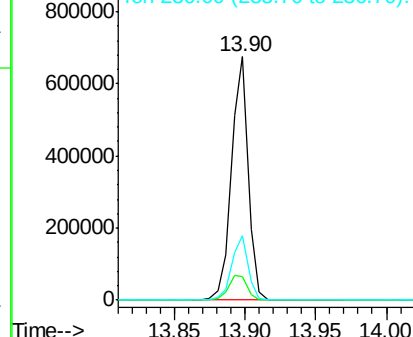


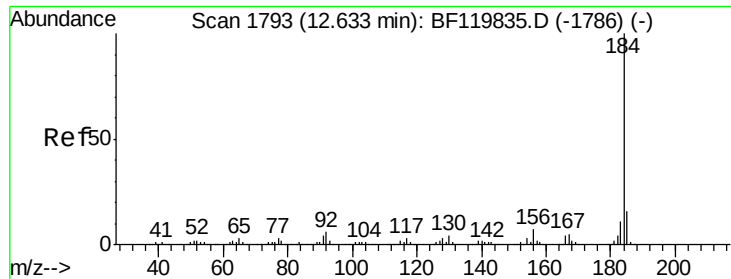
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.90 min Scan# 2008
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	554677		
120	9.6	9.0	13.6	
236	26.4	20.7	31.1	



Abundance Ion 240.00 (239.70 to 240.70): E
800000
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.822 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

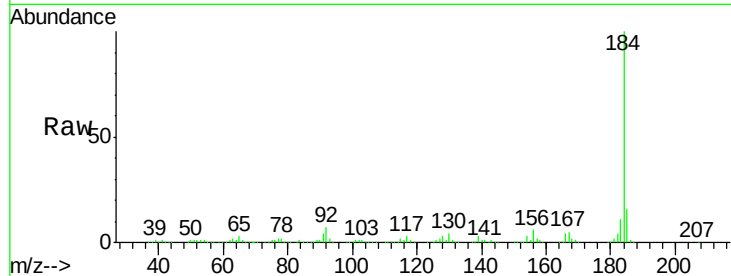
ClientSampleId :

SSTDCCC040

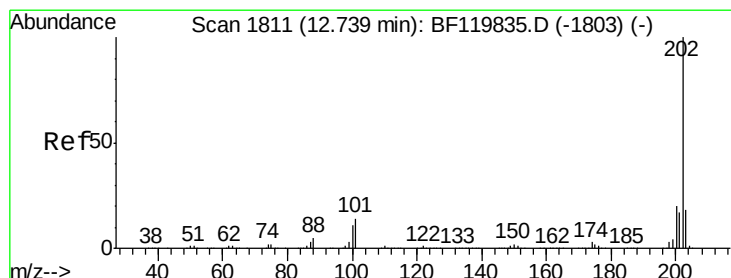
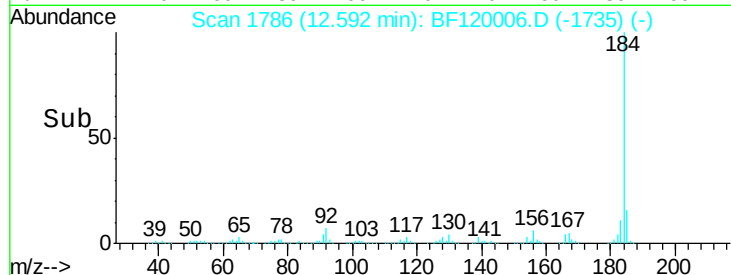
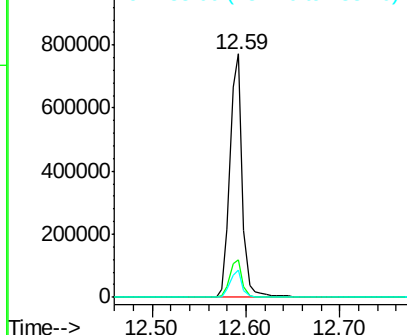
Tot Ion:	184	Resp:	709141
Ion Ratio	Lower	Upper	
184	100		
185	15.7	13.2	19.8
183	11.2	9.1	13.7

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.703 ng

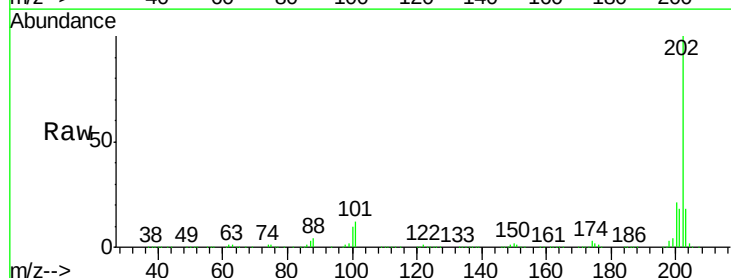
RT: 12.70 min Scan# 1804

Delta R.T. -0.00 min

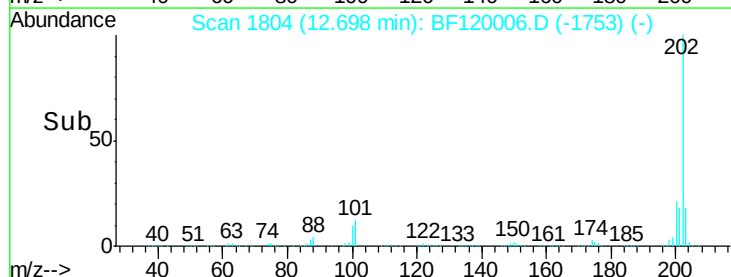
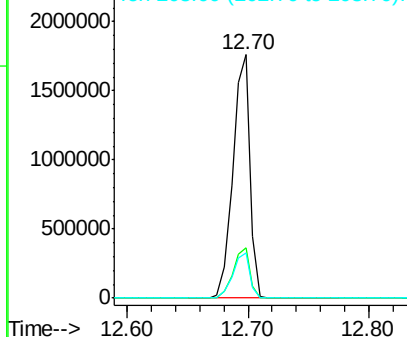
Lab File: BF120006.D

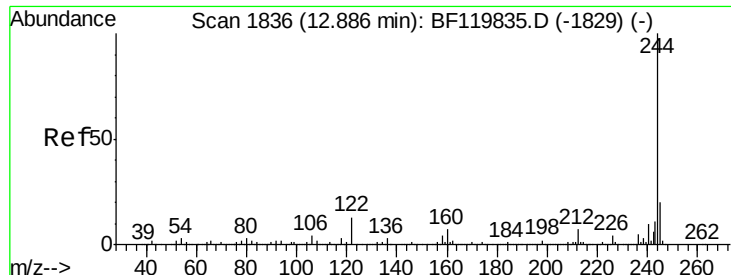
Acq: 15 Apr 2020 21:54

Tgt Ion:	202	Resp:	1716232
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.2	24.2
203	18.4	14.1	21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





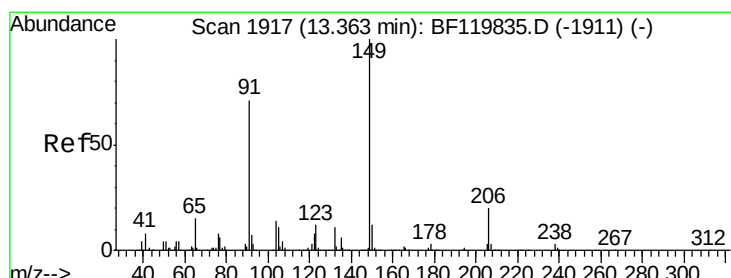
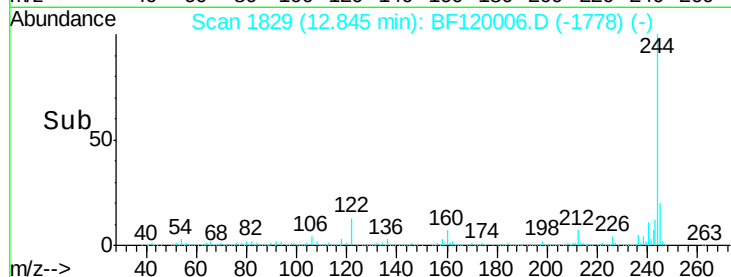
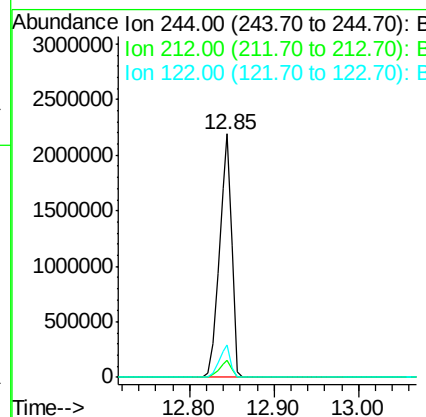
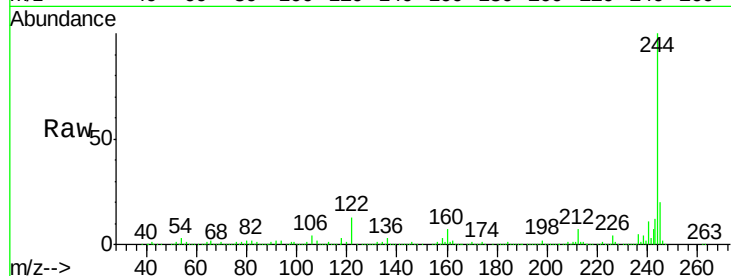
#79
 Terphenyl-d14
 Concen: 68.951 ng
 RT: 12.85 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	13.5	10.3	15.5

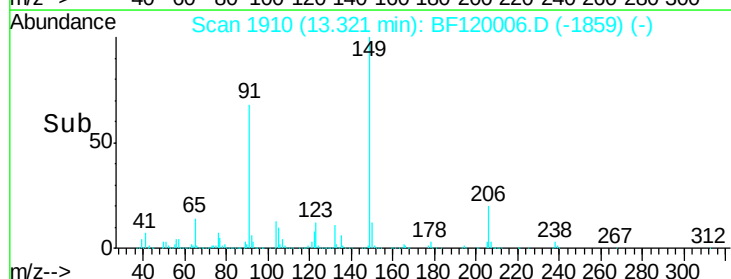
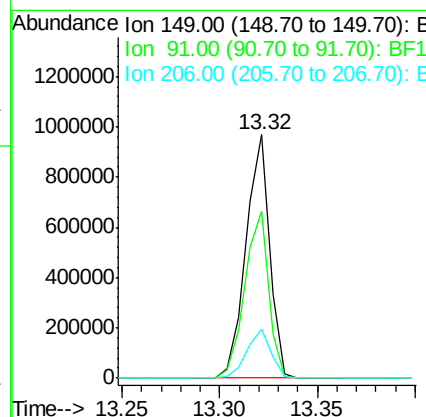
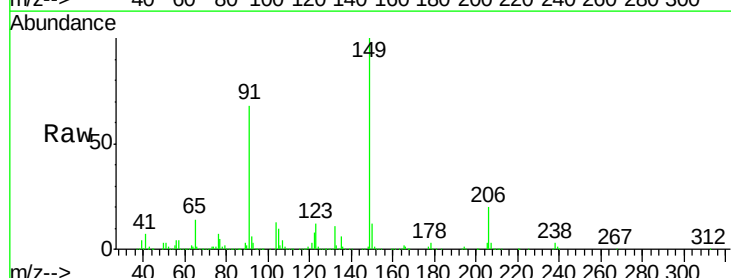
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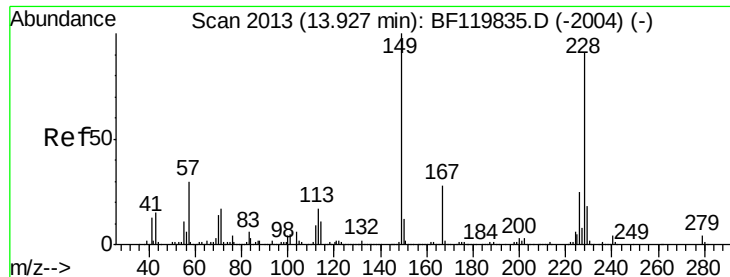
mohammad
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#80
 Butylbenzylphthalate
 Concen: 35.788 ng
 RT: 13.32 min Scan# 1910
 Delta R.T. -0.00 min
 Lab File: BF120006.D
 Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.3	56.7	85.1
206	20.1	15.7	23.5





#81

Benzo(a)anthracene

Concen: 36.943 ng

RT: 13.89 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1348063

Ion Ratio Lower Upper

228 100

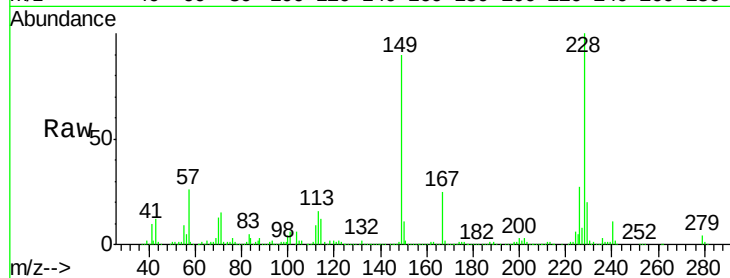
226 27.1 21.9 32.9

229 19.8 15.9 23.9

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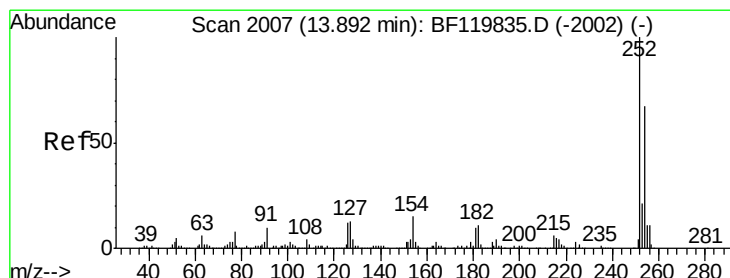
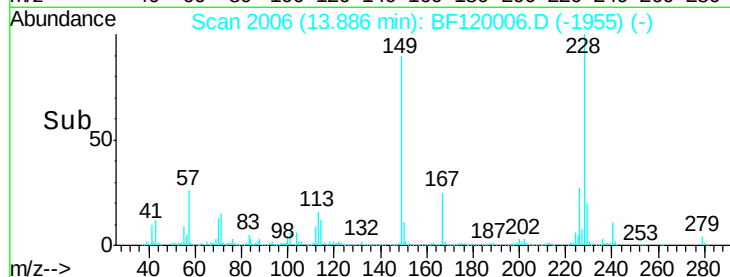
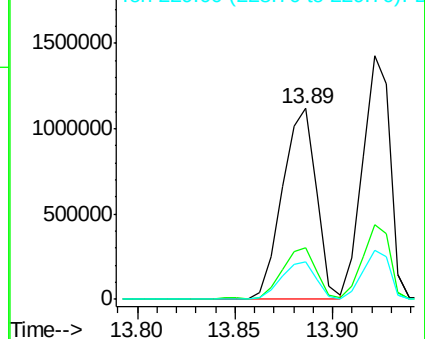
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 37.079 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

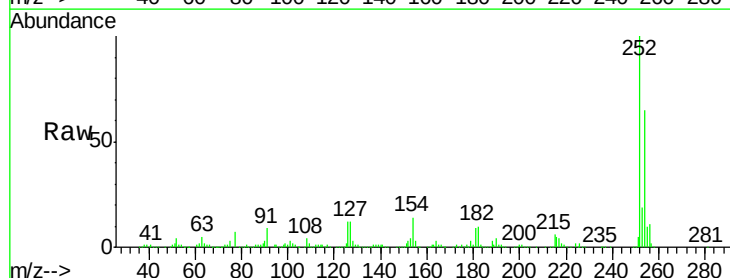
Tgt Ion:252 Resp: 504841

Ion Ratio Lower Upper

252 100

254 65.0 53.9 80.9

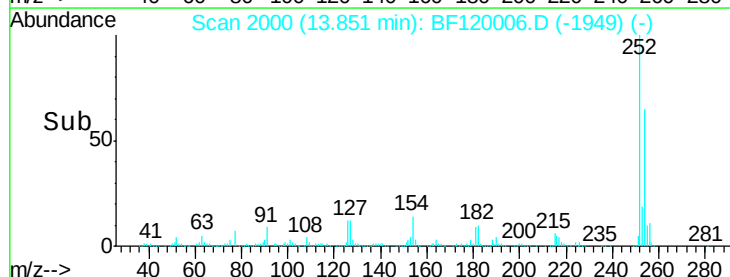
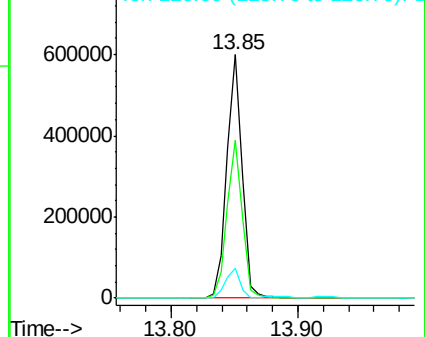
126 12.3 9.7 14.5

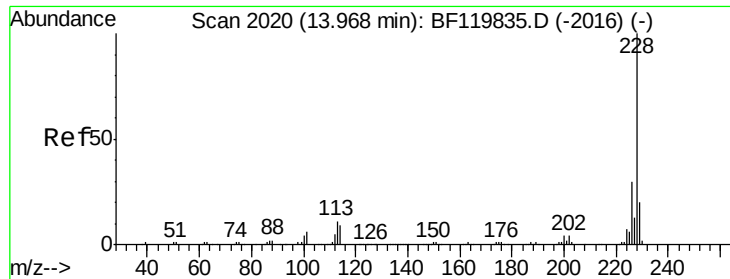


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





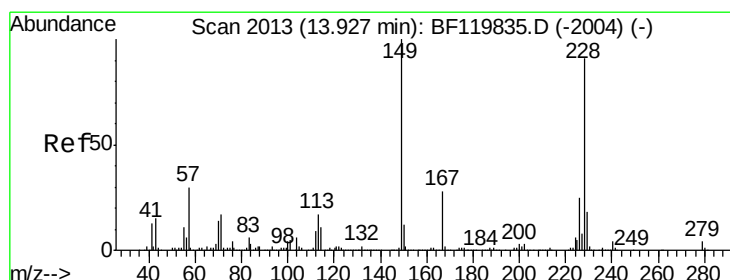
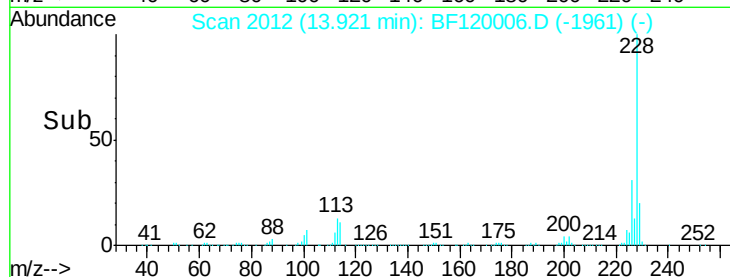
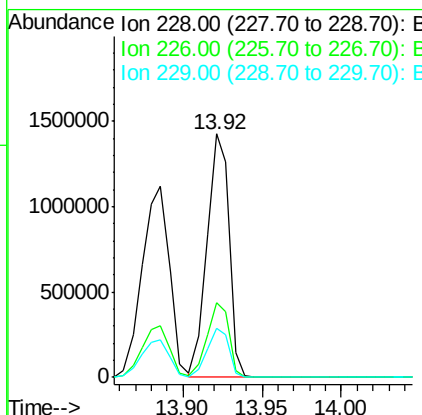
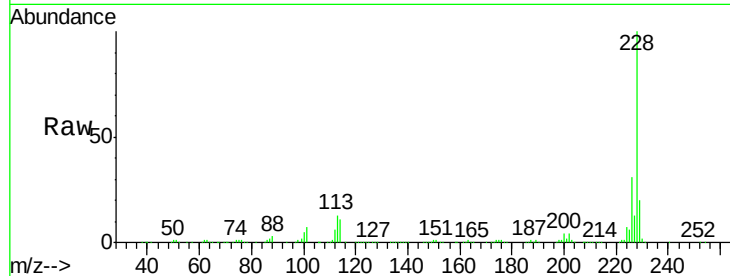
#83
Chrysene
Concen: 37.404 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1386852
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.2
229 20.0 15.9 23.9

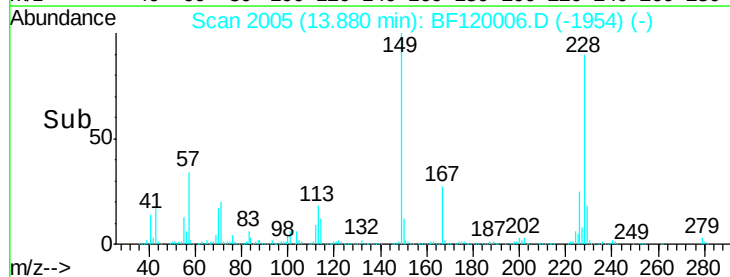
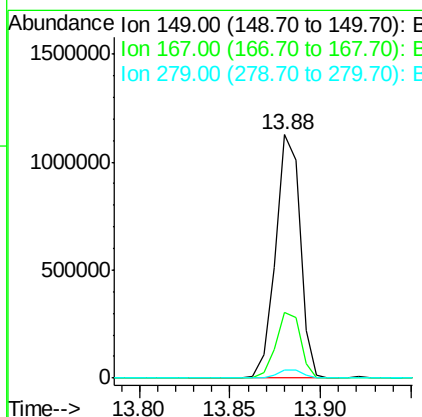
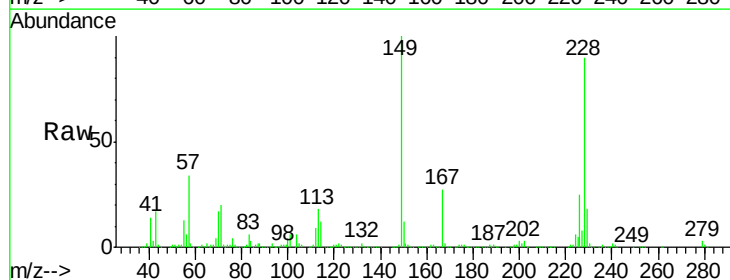
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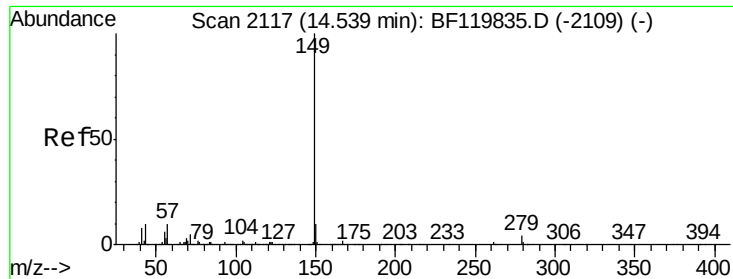
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 34.508 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion:149 Resp: 1060319
Ion Ratio Lower Upper
149 100
167 26.8 22.2 33.2
279 3.2 3.4 5.0#





#85

Di-n-octyl phthalate

Concen: 34.604 ng

RT: 14.49 min Scan# 2109

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1810373

Ion Ratio Lower Upper

149 100

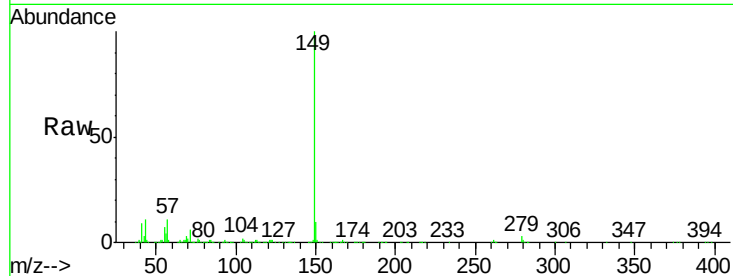
167 1.5 1.2 1.8

43 10.8 9.2 13.8

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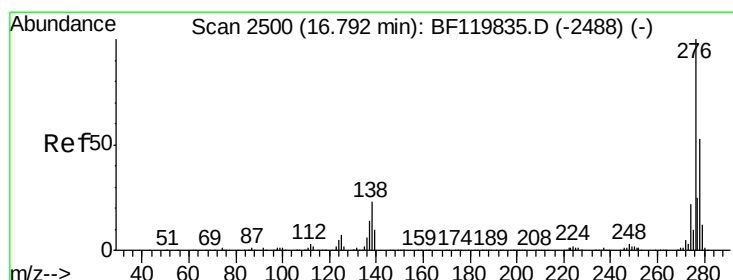
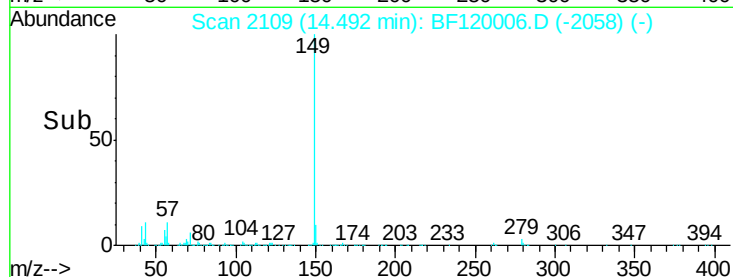
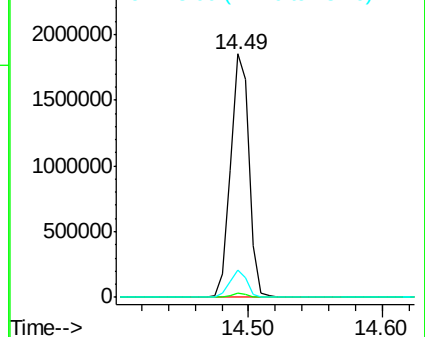
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Abundance Ion 149.00 (148.70 to 149.70): E

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: 33.430 ng

RT: 16.70 min Scan# 2485

Delta R.T. 0.01 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

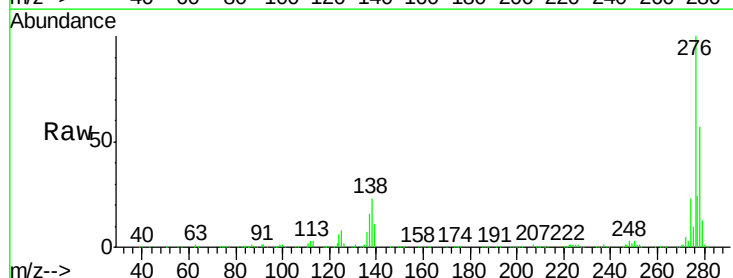
Tgt Ion:276 Resp: 1092617

Ion Ratio Lower Upper

276 100

138 24.7 18.0 27.0

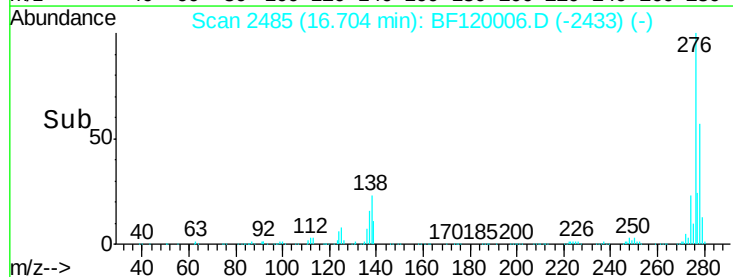
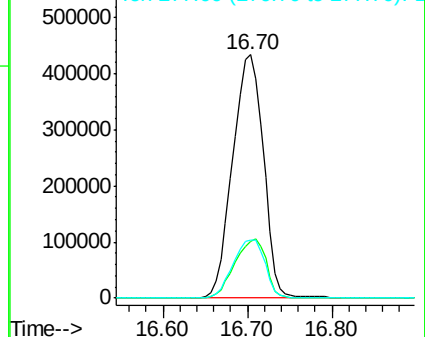
277 24.9 20.1 30.1

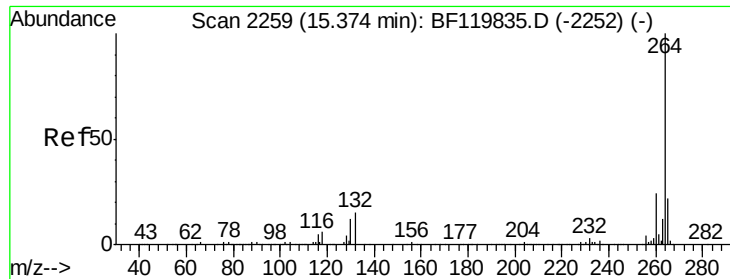


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





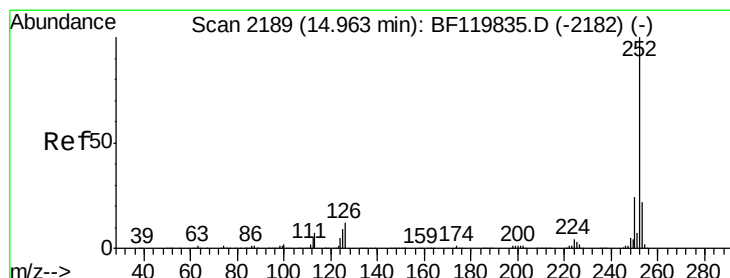
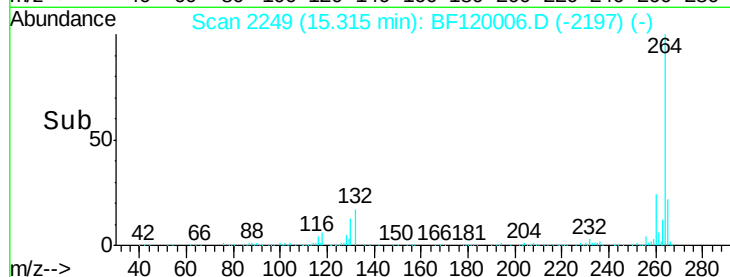
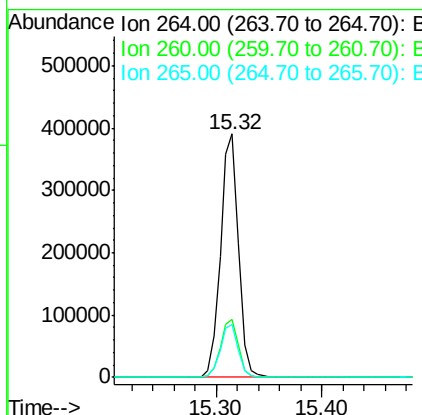
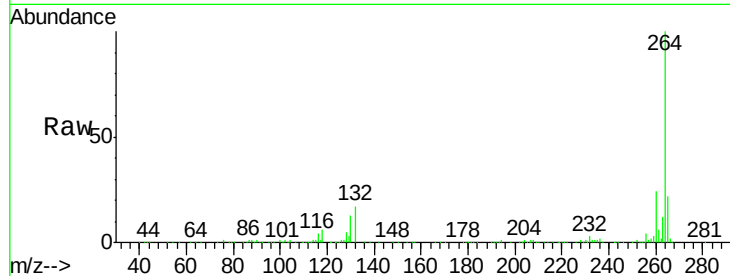
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.32 min Scan# 2249
Delta R.T. 0.01 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.3	28.9
265	22.0	17.6	26.4

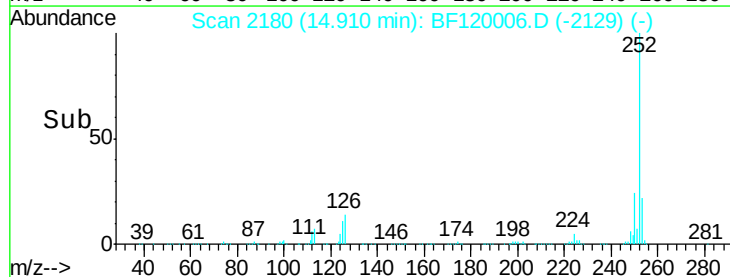
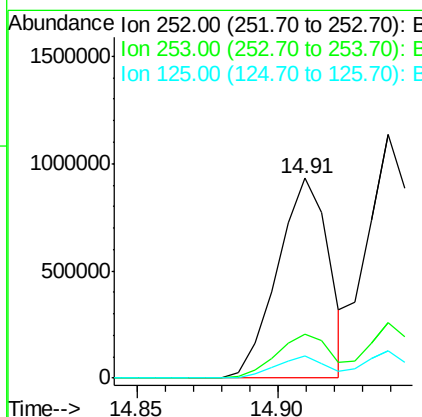
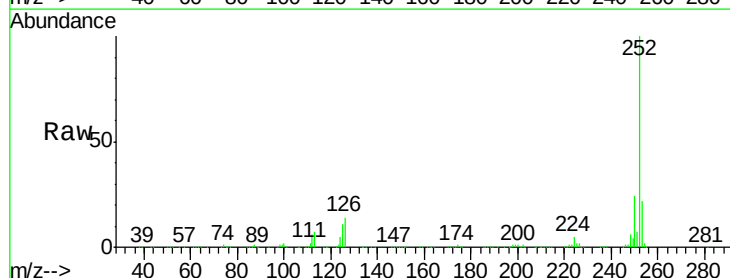
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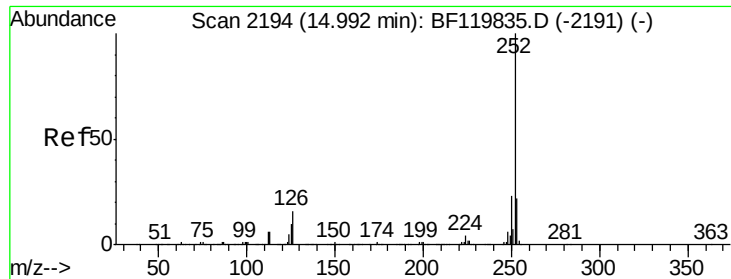
mohammad
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#88
Benzo(b)fluoranthene
Concen: 35.460 ng
RT: 14.91 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.9	7.4	11.2





#89

Benzo(k)fluoranthene

Concen: 40.839 ng

RT: 14.94 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1173157

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

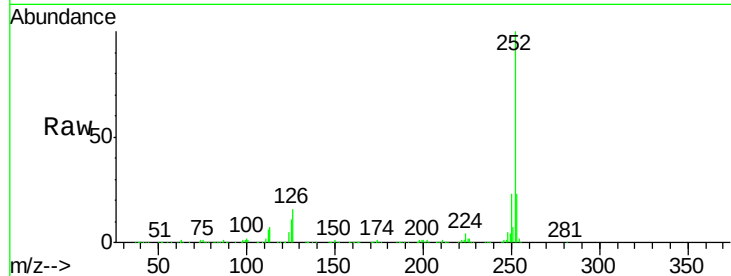
125 11.1 7.7 11.5

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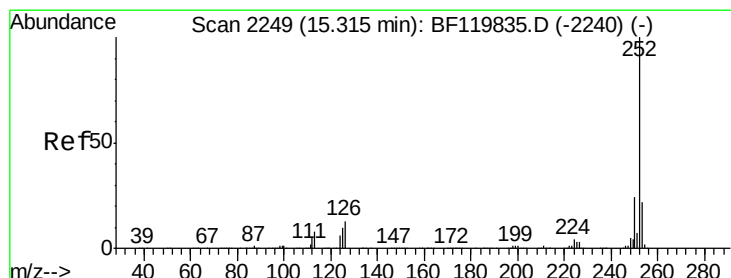
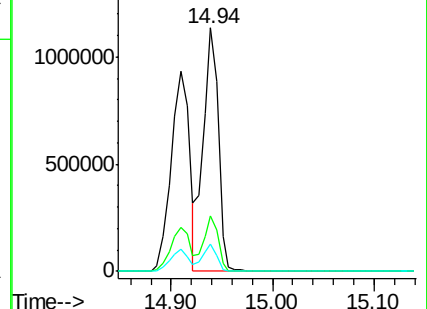
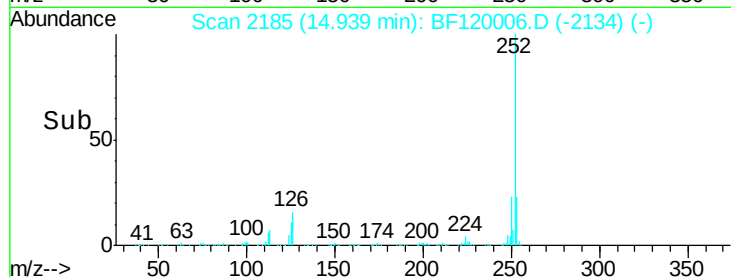
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.003 ng

RT: 15.26 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BF120006.D

Acq: 15 Apr 2020 21:54

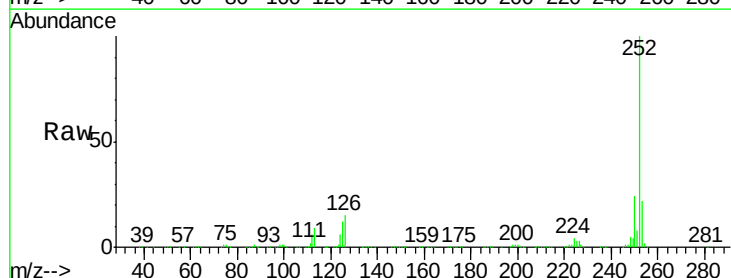
Tgt Ion:252 Resp: 1063825

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

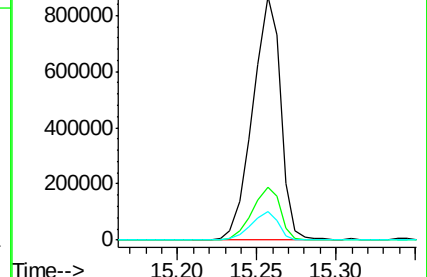
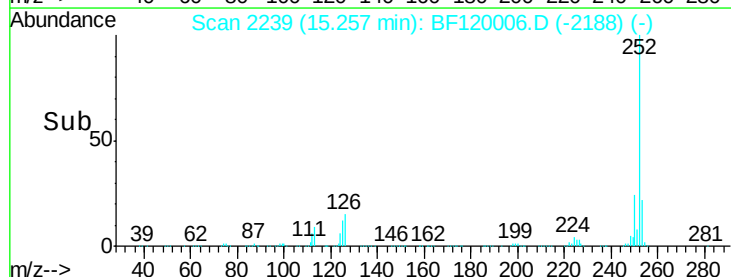
125 11.9 8.3 12.5

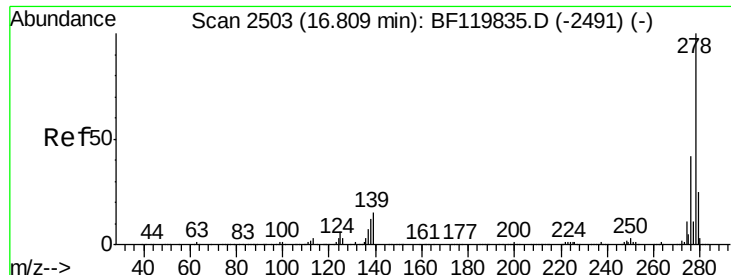


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





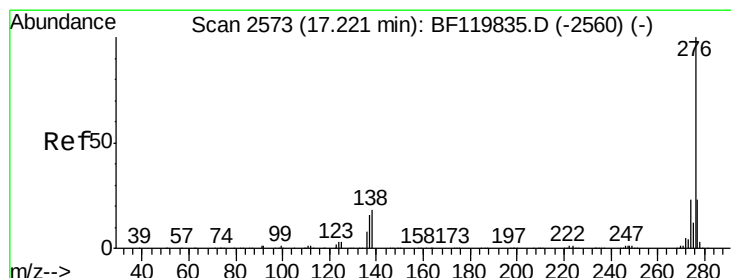
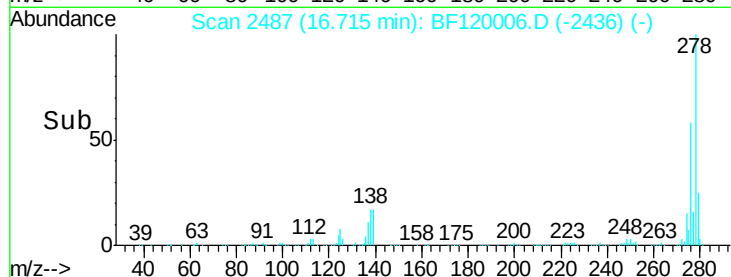
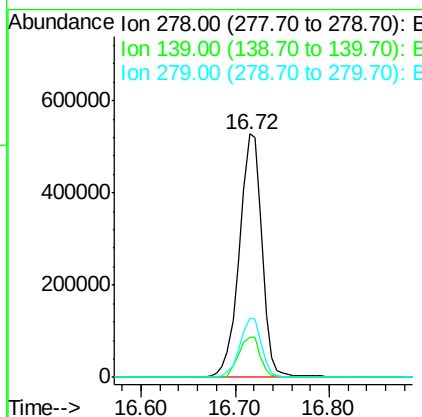
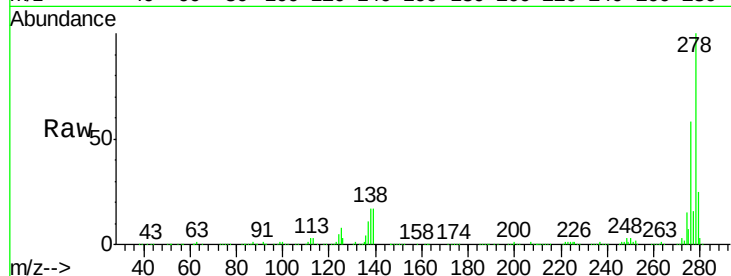
#91
Dibenzo(a,h)anthracene
Concen: 35.817 ng
RT: 16.72 min Scan# 2487
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278	Resp:	888114
Ion Ratio	Lower	Upper
278	100	
139	16.7	11.6 17.4
279	24.6	19.7 29.5

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#92
Benzo(g,h,i)perylene
Concen: 35.306 ng
RT: 17.12 min Scan# 2556
Delta R.T. -0.00 min
Lab File: BF120006.D
Acq: 15 Apr 2020 21:54

Tgt Ion:276	Resp:	864154
Ion Ratio	Lower	Upper
276	100	
277	23.7	18.5 27.7
138	21.8	14.6 22.0

