

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
 Data File : BF119696.D
 Acq On : 2 Apr 2020 4:51
 Operator : MA/SJ
 Sample : L2089-04MS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3J-(5-7)MS

Manual Integrations
 APPROVED

mohammad
 4/3/2020 11:14:46 PM

Quant Time: Apr 02 05:44:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	218752	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	859921	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	451271	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	859649	20.00	ng	0.00
76) Chrysene-d12	13.99	240	628438	20.00	ng	-0.01
87) Perylene-d12	15.44	264	698518	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	1644701	119.69	ng	0.02
7) Phenol-d6	6.45	99	2175614	123.94	ng	0.00
23) Nitrobenzene-d5	7.38	82	1340315	84.71	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	635160	136.43	ng	0.00
45) 2-Fluorobiphenyl	9.18	172	2480698	81.44	ng	0.00
79) Terphenyl-d14	12.93	244	2642608	82.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	273656	40.322	ng	99
3) Pyridine	3.34	79	755781	40.422	ng	94
4) n-Nitrosodimethylamine	3.29	42	390065	42.780	ng	95
6) Aniline	6.47	93	573524	23.673	ng	97
8) 2-Chlorophenol	6.60	128	787508	54.565	ng	98
9) Benzaldehyde	6.36	77	430712	38.679	ng	98
10) Phenol	6.46	94	994186	53.079	ng	99
11) bis(2-Chloroethyl)ether	6.55	93	746766	49.850	ng	98
12) 1,3-Dichlorobenzene	6.75	146	775039	49.617	ng	96
13) 1,4-Dichlorobenzene	6.83	146	782250	50.066	ng	97
14) 1,2-Dichlorobenzene	6.99	146	737695	50.513	ng	99
15) Benzyl Alcohol	6.96	79	660228	50.001	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	1349319	44.655	ng	98
17) 2-Methylphenol	7.07	107	633882	47.936	ng	99
18) Hexachloroethane	7.33	117	296348	51.757	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	529961	50.088	ng	98
20) 3+4-Methylphenols	7.22	107	766753	47.313	ng	# 81
22) Acetophenone	7.22	105	998366	48.588	ng	# 87
24) Nitrobenzene	7.40	77	821138	48.561	ng	99
25) Isophorone	7.64	82	1530244	47.676	ng	99
26) 2-Nitrophenol	7.72	139	427359	64.188	ng	# 87
27) 2,4-Dimethylphenol	7.75	122	682708	49.591	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	974031	51.320	ng	99
29) 2,4-Dichlorophenol	7.96	162	655089	51.788	ng	97
30) 1,2,4-Trichlorobenzene	8.04	180	690428	49.355	ng	97
31) Naphthalene	8.12	128	2181614	49.299	ng	100
32) Benzoic acid	7.89	122	501779	56.662	ng	95
33) 4-Chloroaniline	8.16	127	161121	7.946	ng	97
34) Hexachlorobutadiene	8.24	225	391051	49.962	ng	99
35) Caprolactam	8.55	113	207224m	50.056	ng	
36) 4-Chloro-3-methylphenol	8.66	107	719838	52.067	ng	99
37) 2-Methylnaphthalene	8.82	142	1521359	52.384	ng	98
38) 1-Methylnaphthalene	8.92	142	1432856	52.124	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	646680	48.890	ng	99

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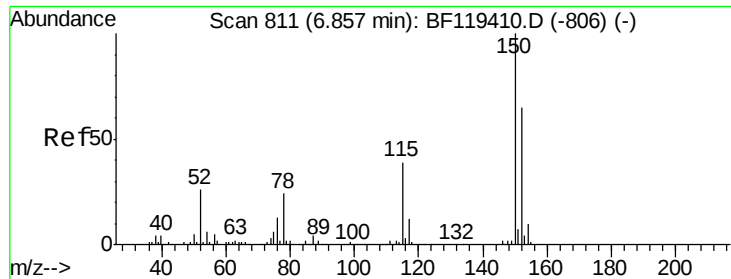
Manual Integrations
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 4/3/2020 11:14:46 PM

Quant Time: Apr 02 05:44:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
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 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	749796	99.710	nq	99
43) 2,4,6-Trichlorophenol	9.09	196	499446	52.764	nq	100
44) 2,4,5-Trichlorophenol	9.13	196	492893	46.483	nq	95
46) 1,1'-Biphenyl	9.28	154	1786261	48.601	nq	98
47) 2-Chloronaphthalene	9.30	162	1368052	47.519	nq	99
48) 2-Nitroaniline	9.40	65	500257	50.342	nq	98
49) Acenaphthylene	9.72	152	2215008	48.994	nq	99
50) Dimethylphthalate	9.59	163	1953296	60.938	nq	99
51) 2,6-Dinitrotoluene	9.65	165	375001	54.581	nq	96
52) Acenaphthene	9.89	154	1381591	49.019	nq	99
53) 3-Nitroaniline	9.80	138	162262	18.707	nq	99
54) 2,4-Dinitrophenol	9.92	184	350638	114.494	nq	93
55) Dibenzofuran	10.06	168	1983745	49.091	nq	98
56) 4-Nitrophenol	9.97	139	661475	96.669	nq	98
57) 2,4-Dinitrotoluene	10.05	165	500249	57.798	nq	86
58) Fluorene	10.41	166	1505096	50.367	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	426801	53.848	nq	97
60) Diethylphthalate	10.29	149	1686706	51.846	nq	99
61) 4-Chlorophenyl-phenylether	10.40	204	730678	50.002	nq	99
62) 4-Nitroaniline	10.43	138	398558	47.916	nq	97
63) Azobenzene	10.56	77	1611682	49.195	nq	95
65) 4,6-Dinitro-2-methylphenol	10.46	198	250800	69.575	nq	98
66) n-Nitrosodiphenylamine	10.52	169	1410141	49.968	nq	99
67) 4-Bromophenyl-phenylether	10.89	248	486276	49.669	nq	92
68) Hexachlorobenzene	10.96	284	517626	51.658	nq	95
69) Atrazine	11.05	200	428658	55.405	nq	97
70) Pentachlorophenol	11.15	266	567088	96.520	nq	98
71) Phenanthrene	11.37	178	2198202	49.315	nq	100
72) Anthracene	11.42	178	2248100	49.623	nq	99
73) Carbazole	11.57	167	2112935	47.120	nq	100
74) Di-n-butylphthalate	11.91	149	2590225	53.998	nq	100
75) Fluoranthene	12.56	202	2407908	49.914	nq	99
77) Benzidine	12.67	184	933640	35.105	nq	98
78) Pyrene	12.79	202	2451152	47.526	nq	99
80) Butylbenzylphthalate	13.41	149	1135115	54.416	nq	99
81) Benzo(a)anthracene	13.98	228	1919782	46.977	nq	99
82) 3,3'-Dichlorobenzidine	13.94	252	265558	16.481	nq	99
83) Chrysene	14.02	228	2023778	47.984	nq	99
84) Bis(2-ethylhexyl)phthalate	13.97	149	1472690	59.223	nq	99
85) Di-n-octyl phthalate	14.58	149	2705119	61.855	nq	99
86) Indeno(1,2,3-cd)pyrene	16.90	276	2230614	56.157	nq	99
88) Benzo(b)fluoranthene	15.02	252	2201326	47.177	nq	98
89) Benzo(k)fluoranthene	15.05	252	2066576	46.512	nq	98
90) Benzo(a)pyrene	15.39	252	1994356	47.031	nq	98
91) Dibenzo(a,h)anthracene	16.92	278	1813441	48.893	nq	99
92) Benzo(g,h,i)perylene	17.34	276	1797136	48.230	nq	96

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



#1

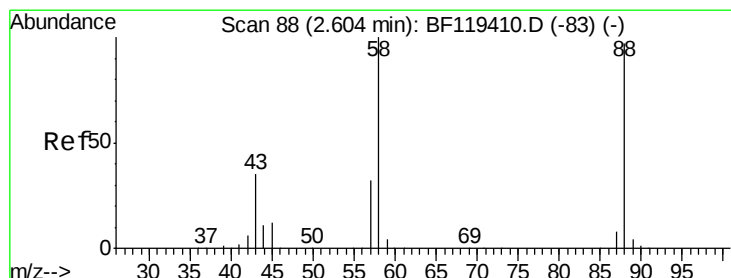
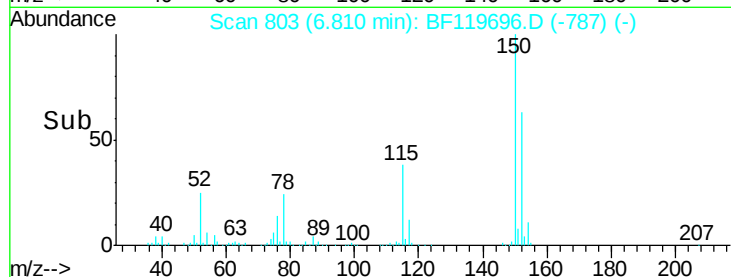
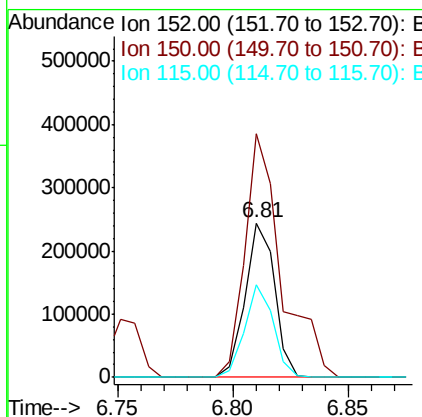
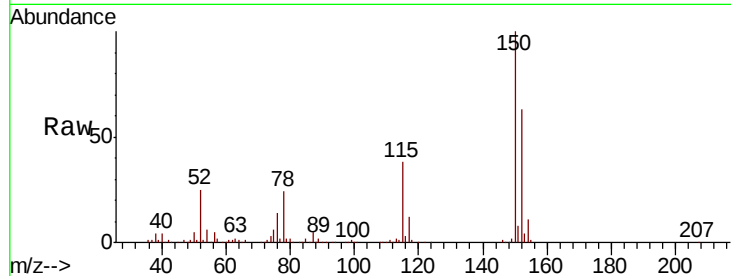
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.5	186.7
115	60.1	49.6	74.4

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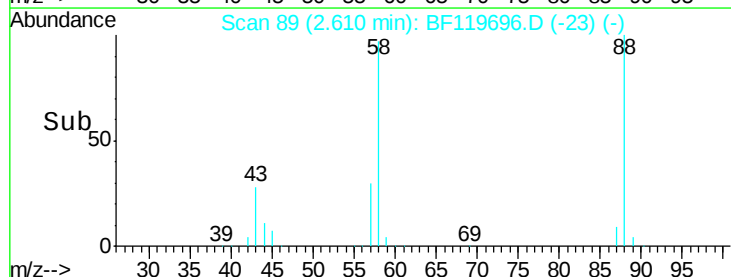
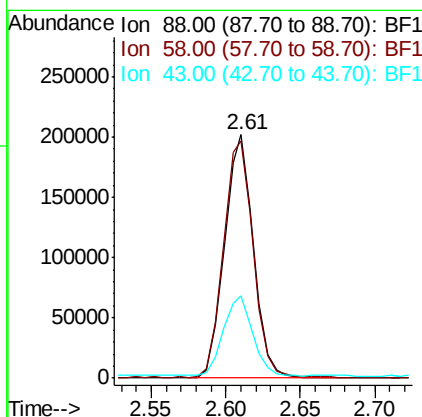
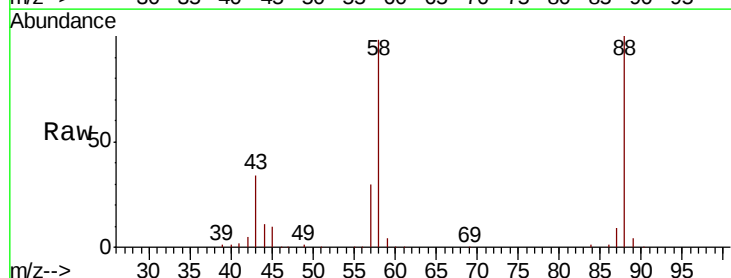
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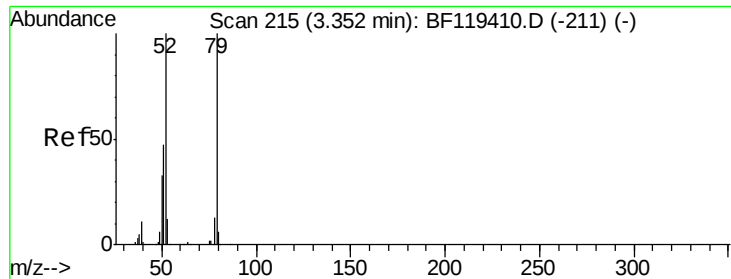


#2

1,4-Dioxane
Concen: 40.322 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.09 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.2	80.6	121.0
43	33.5	27.5	41.3





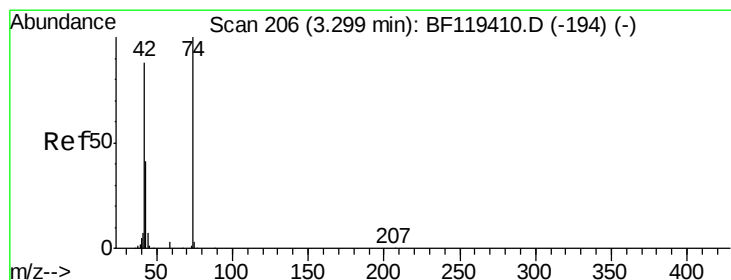
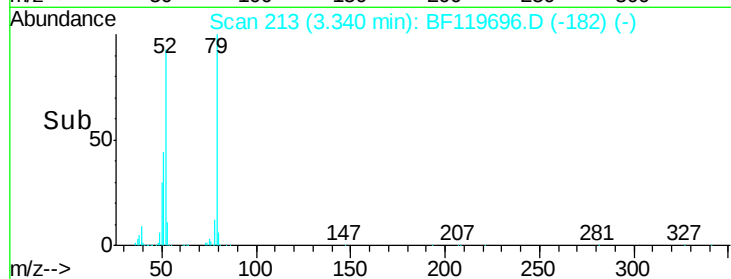
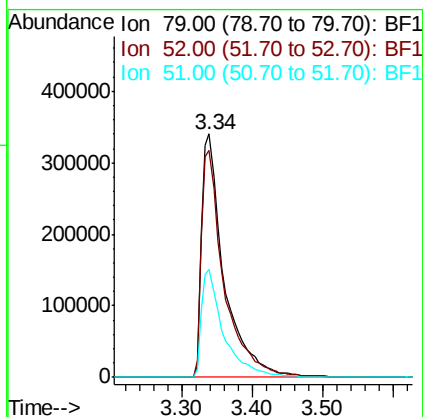
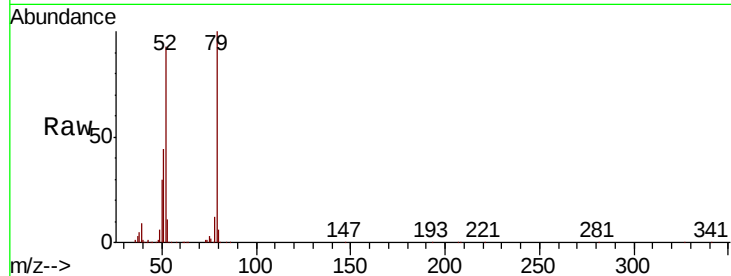
#3
 Pvridine
 Concen: 40.422 ng
 RT: 3.34 min Scan# 213
 Delta R.T. 0.08 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	93.0	80.2	120.2
51	44.1	37.7	56.5

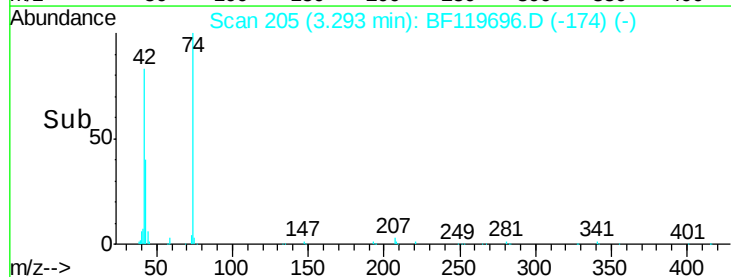
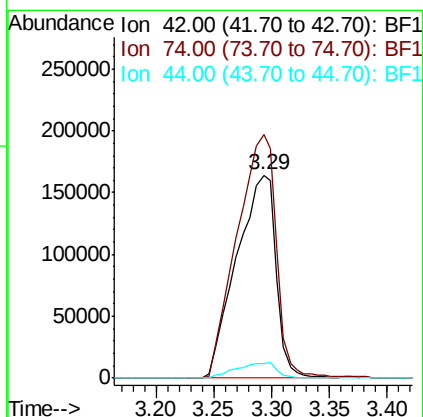
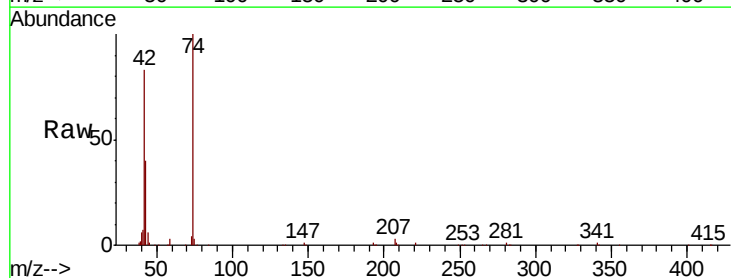
Manual Integrations
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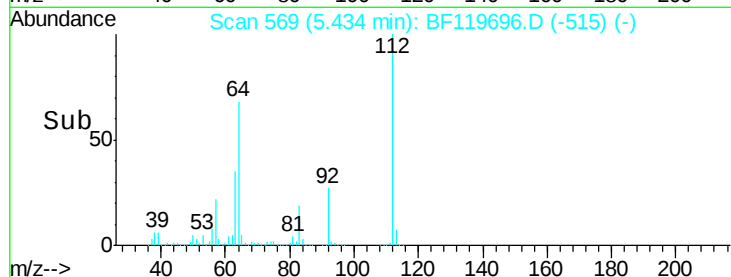
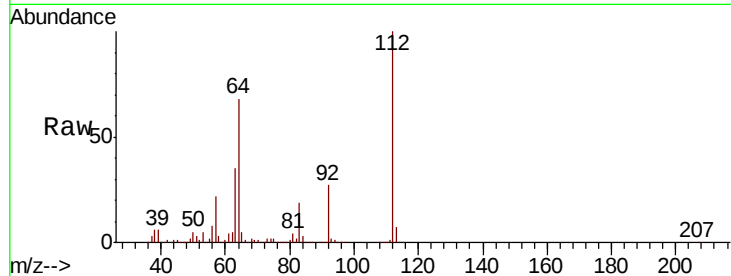
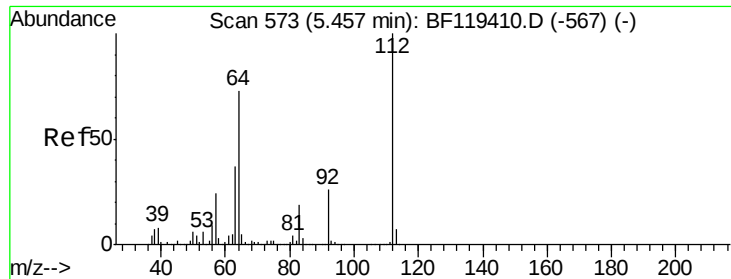
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#4
 n-Nitrosodimethylamine
 Concen: 42.780 ng
 RT: 3.29 min Scan# 205
 Delta R.T. 0.08 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.1	91.5	137.3
44	7.4	6.2	9.4





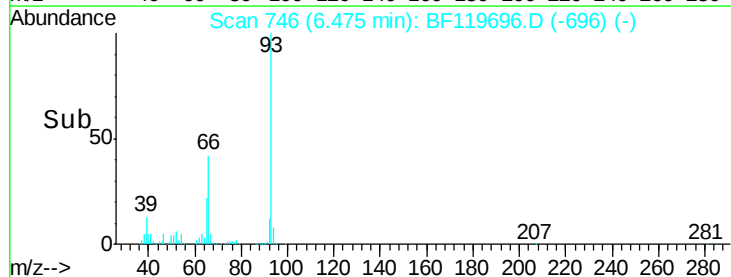
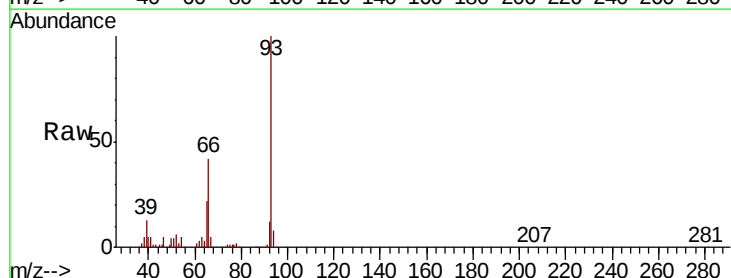
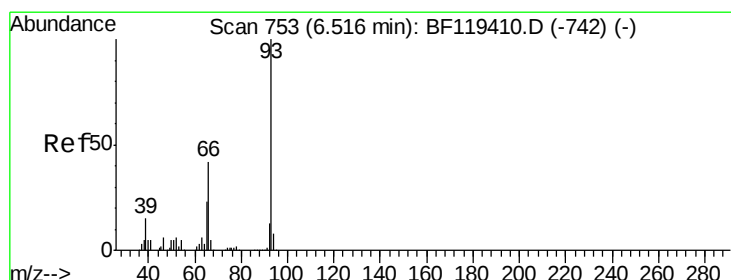
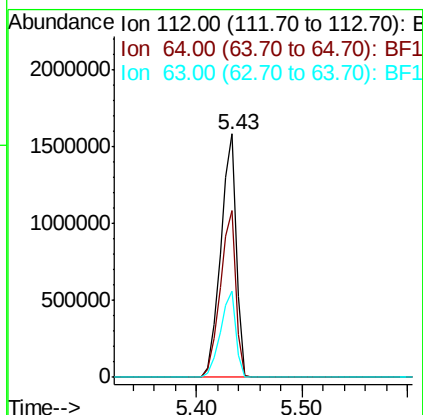
#5
2-Fluorophenol
Concen: 119.688 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.02 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		1644701		
64	68.5	56.7		85.1	
63	35.5	29.5		44.3	

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

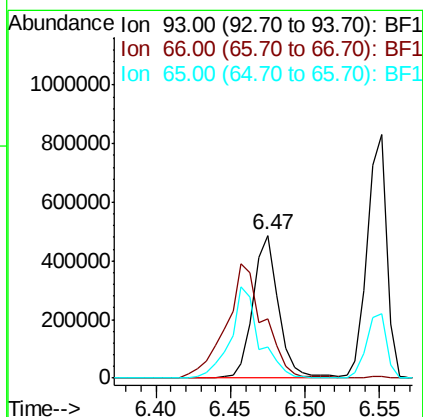
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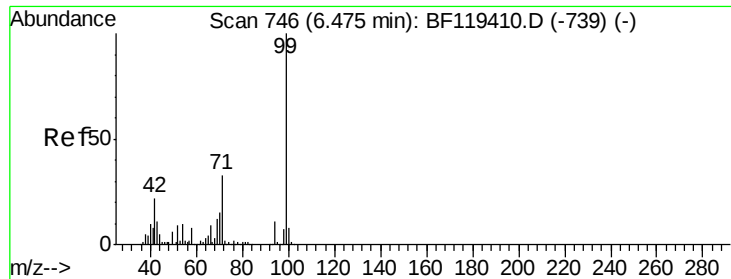
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#6
Aniline
Concen: 23.673 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		573524		
66	41.8	34.9		52.3	
65	21.8	18.6		27.8	





#7

Phenol-d6

Concen: 123.940 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF119696.D

Acq: 2 Apr 2020 4:51

Instrument :

BNA_F

ClientSampleId :

SB-3J-(5-7)MS

Tot Ion: 99 Resp: 2175614

Ion Ratio Lower Upper

99 100

42 19.8 16.6 24.8

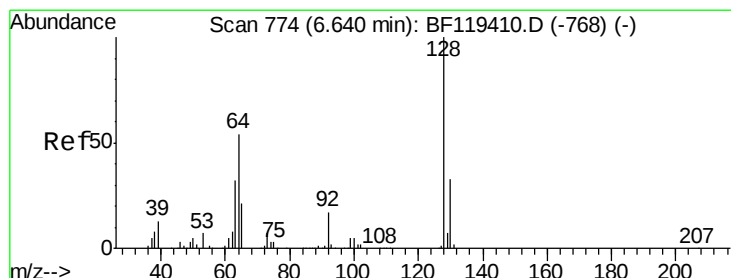
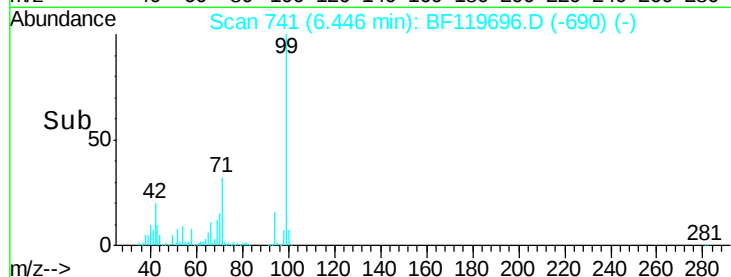
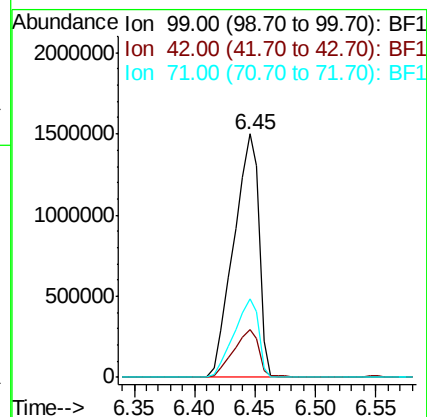
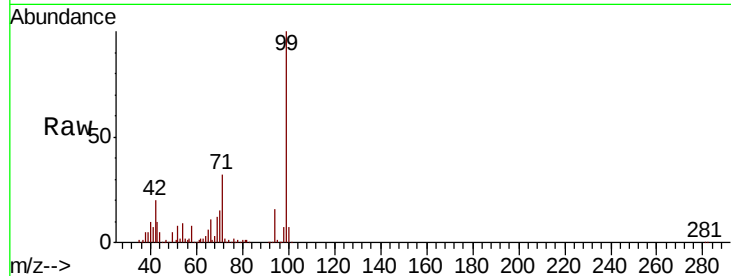
71 32.5 26.4 39.6

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#8

2-Chlorophenol

Concen: 54.565 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF119696.D

Acq: 2 Apr 2020 4:51

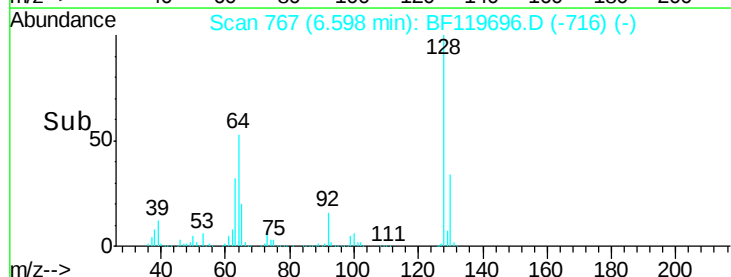
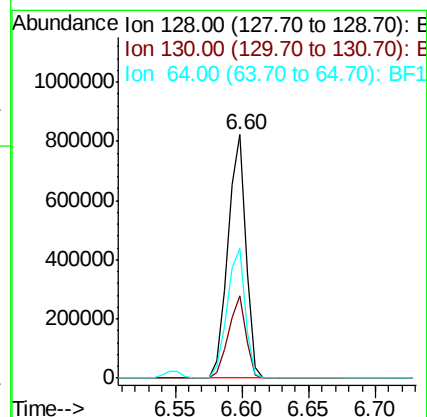
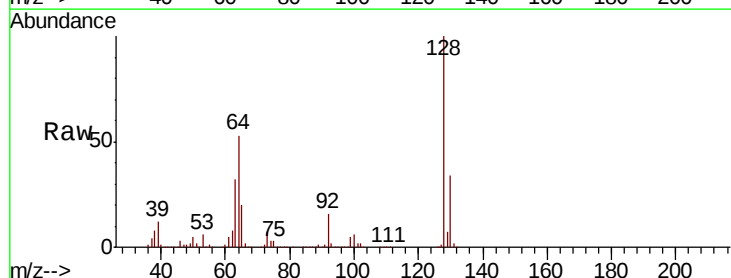
Tgt Ion: 128 Resp: 787508

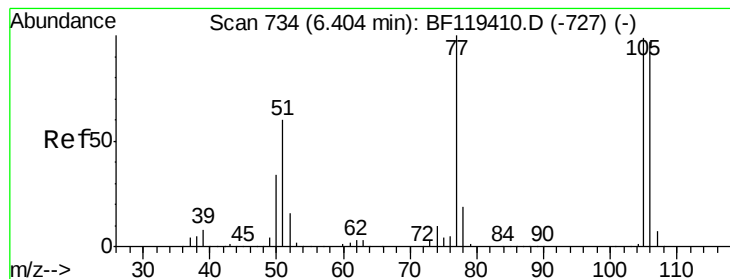
Ion Ratio Lower Upper

128 100

130 33.9 12.6 52.6

64 53.5 35.3 75.3





#9

Benzaldehyde

Concen: 38.679 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF119696.D

Acq: 2 Apr 2020 4:51

Instrument :

BNA_F

ClientSampleId :

SB-3J-(5-7)MS

Tot Ion: 77 Resp: 430712

Ion Ratio Lower Upper

77 100

105 99.5 80.9 120.9

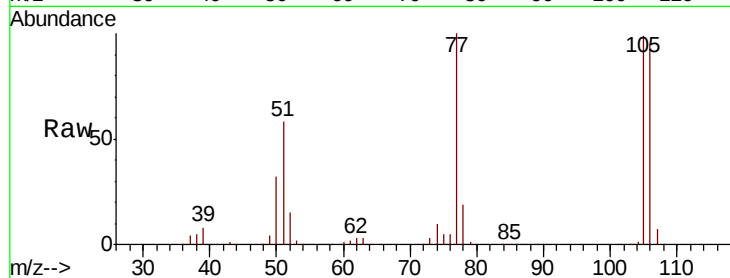
106 94.7 77.9 117.9

Manual Integrations

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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1

6.36

500000

400000

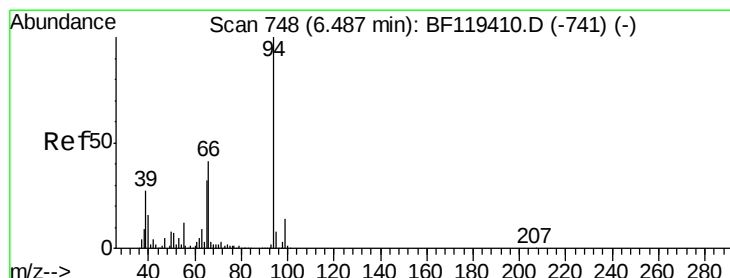
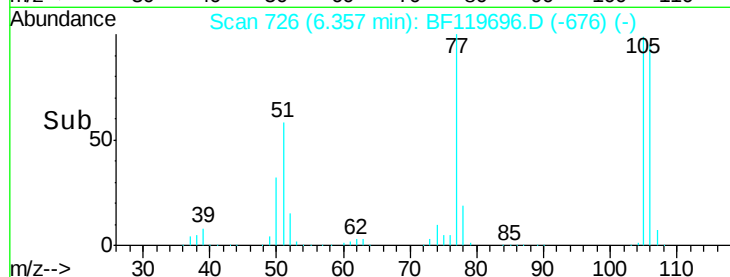
300000

200000

100000

0

Time-->



#10

Phenol

Concen: 53.079 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF119696.D

Acq: 2 Apr 2020 4:51

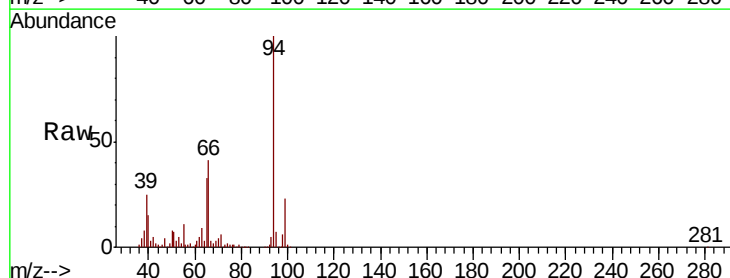
Tgt Ion: 94 Resp: 994186

Ion Ratio Lower Upper

94 100

65 32.7 13.2 53.2

66 41.2 22.3 62.3



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

6.46

1200000

1000000

800000

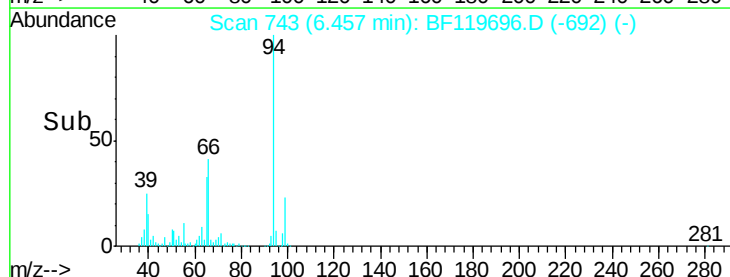
600000

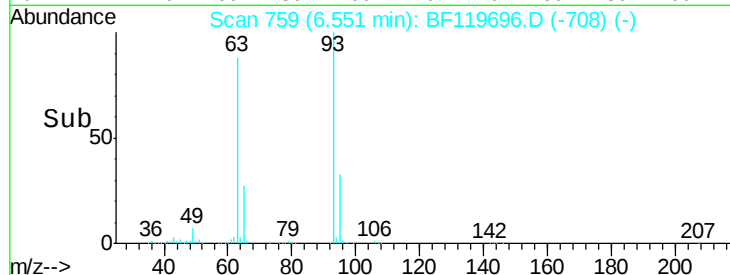
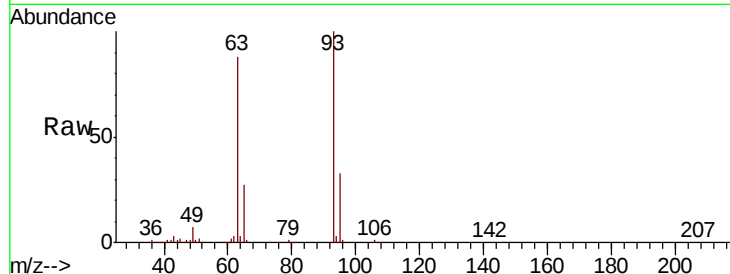
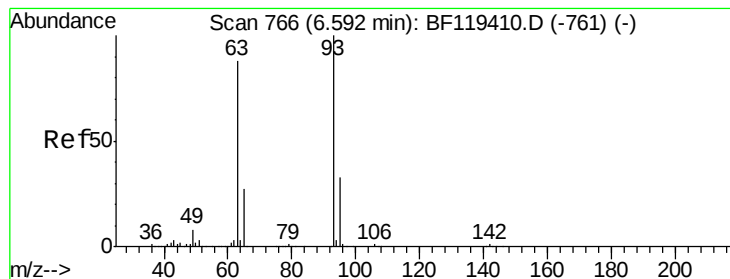
400000

200000

0

Time-->





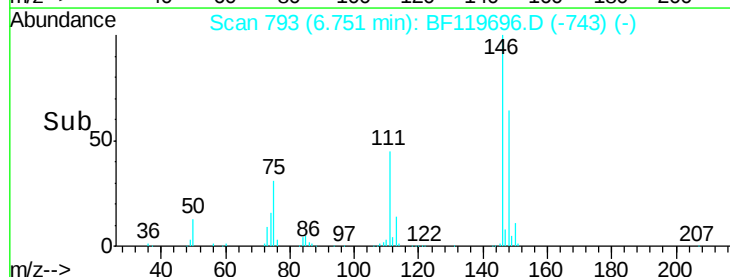
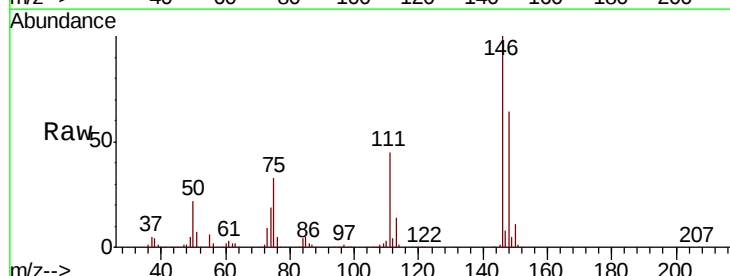
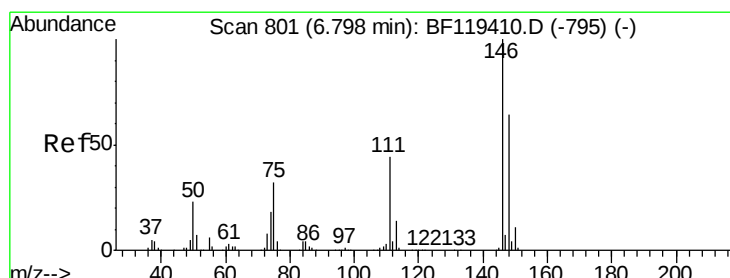
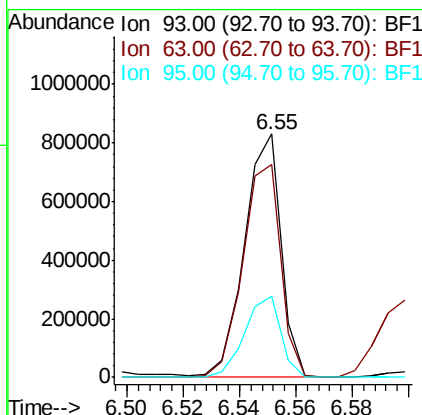
#11
bis(2-Chloroethyl)ether
Concen: 49.850 ng
RT: 6.55 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tot Ion	93	Resp	746766
Ion	Ratio	Lower	Upper
93	100		
63	87.6	70.2	110.2
95	33.1	13.4	53.4

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

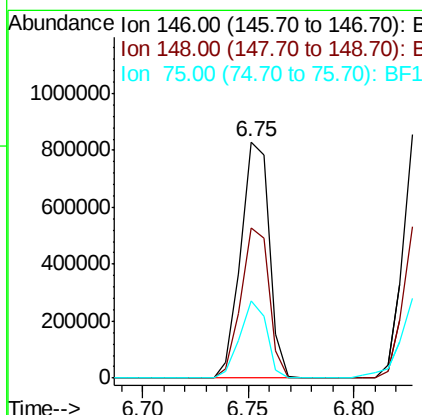
Manual Integrations
APPROVED

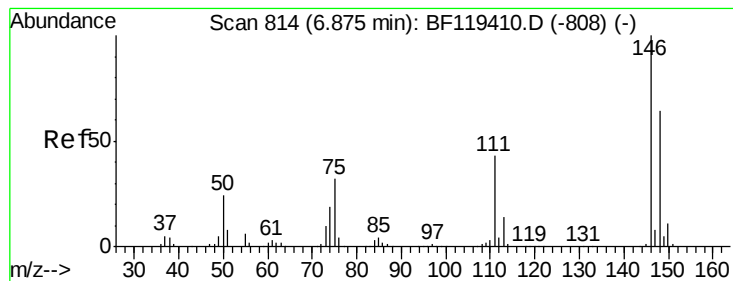
mohammad
4/3/2020 11:14:46 PM



#12
1,3-Dichlorobenzene
Concen: 49.617 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	146	Resp	775039
Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.4
75	32.6	23.0	34.4





#13

1,4-Dichlorobenzene

Concen: 50.066 ng

RT: 6.83 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF119696.D

Acq: 2 Apr 2020 4:51

Instrument :

BNA_F

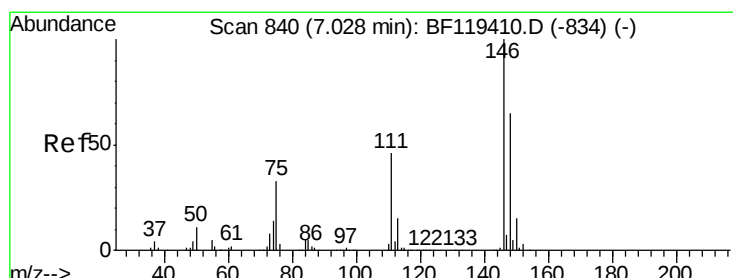
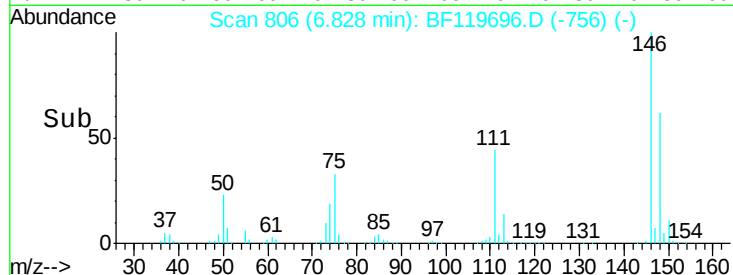
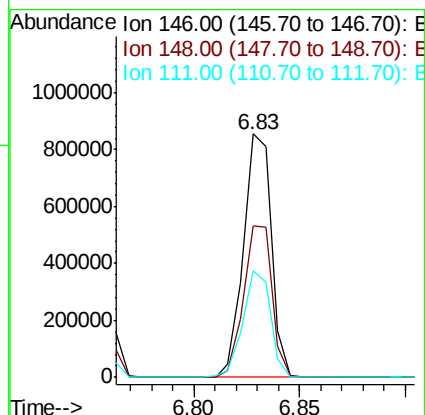
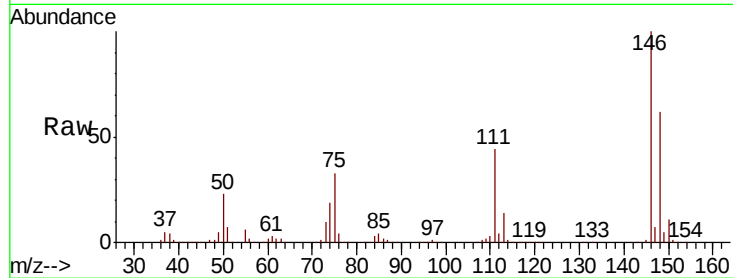
ClientSampleId :

SB-3J-(5-7)MS

Tot Ion:	146	Resp:	782250
Ion Ratio	Lower	Upper	
146	100		
148	62.4	51.5	77.3
111	43.6	33.3	49.9

Manual Integrations
APPROVED

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#14

1,2-Dichlorobenzene

Concen: 50.513 ng

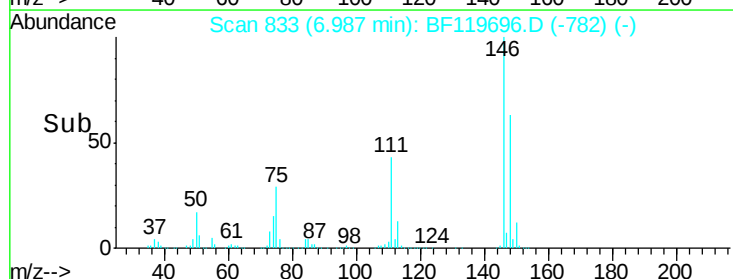
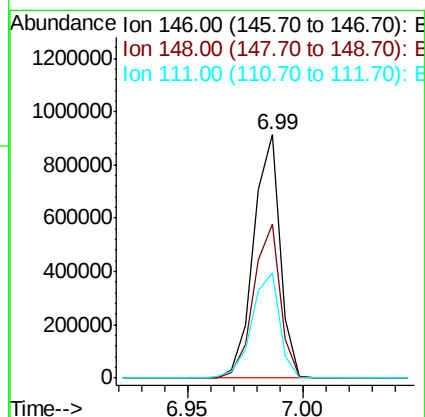
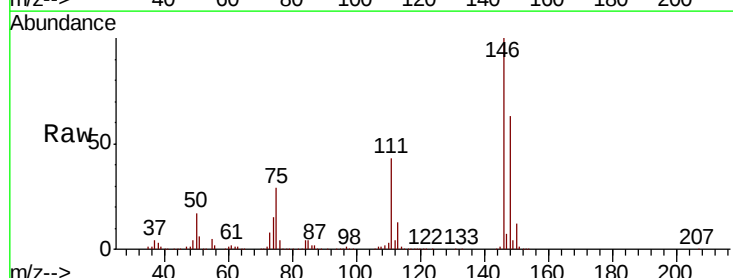
RT: 6.99 min Scan# 833

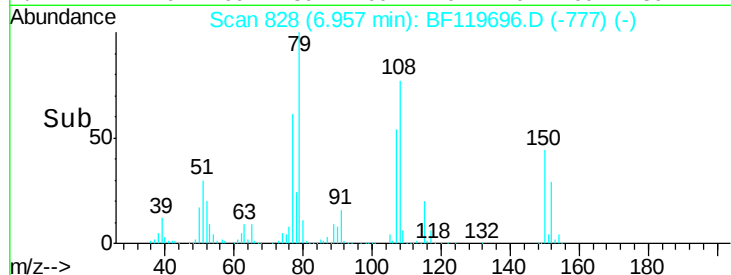
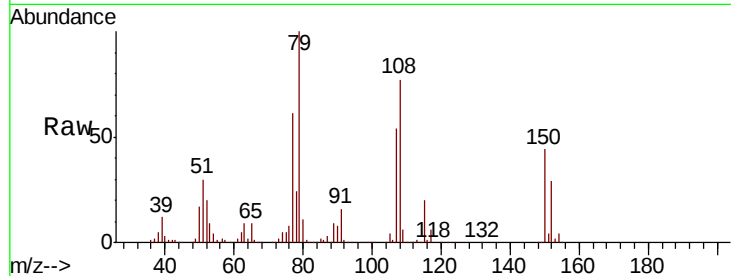
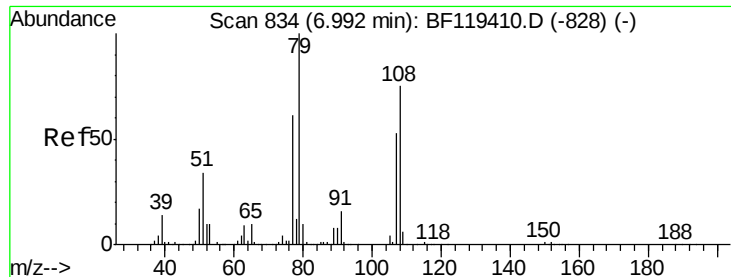
Delta R.T. 0.00 min

Lab File: BF119696.D

Acq: 2 Apr 2020 4:51

Tgt Ion:	146	Resp:	737695
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.6	75.8
111	43.2	36.1	54.1





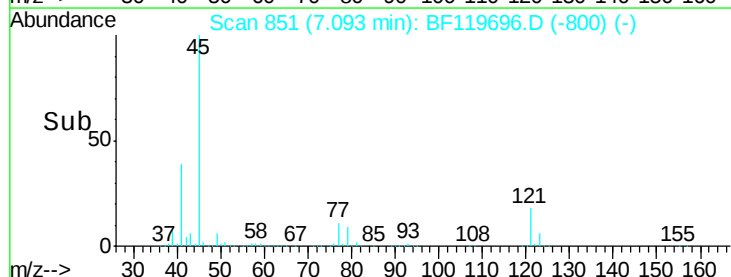
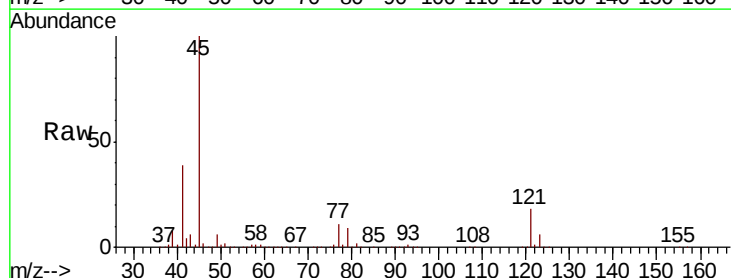
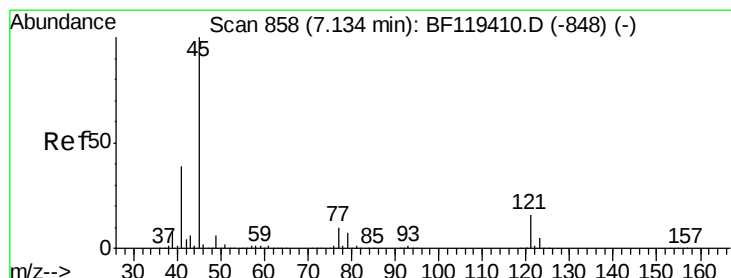
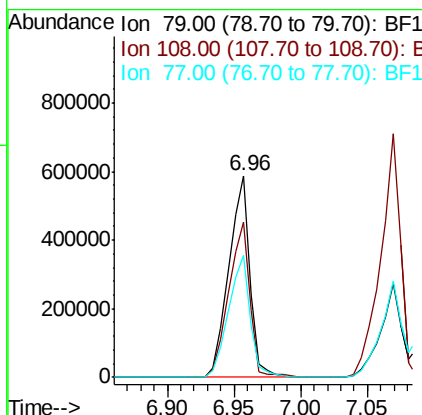
#15
Benzyl Alcohol
Concen: 50.001 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.2	60.6	90.8
77	60.7	50.2	75.2

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

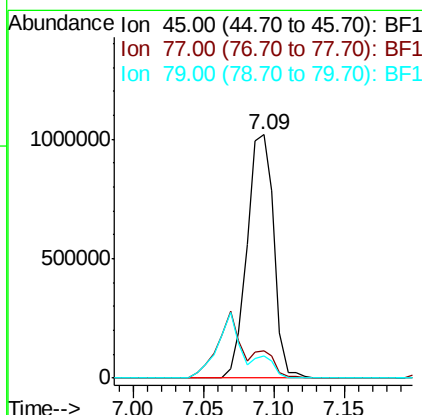
Manual Integrations
APPROVED

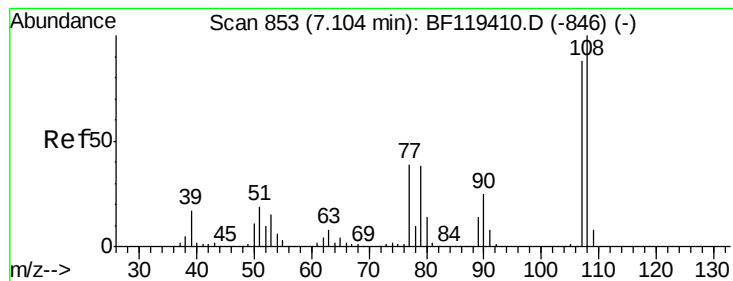
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.655 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.5	0.0	30.7
79	8.9	0.0	28.2





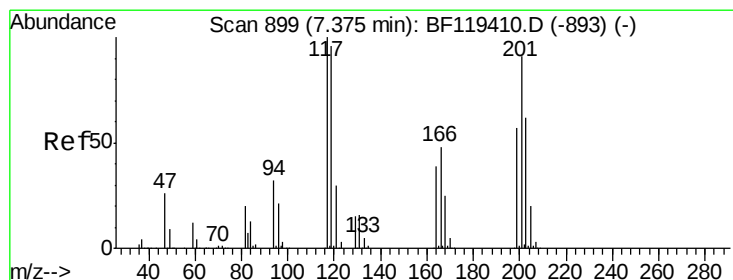
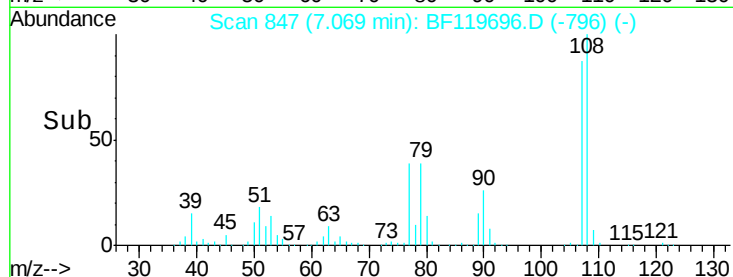
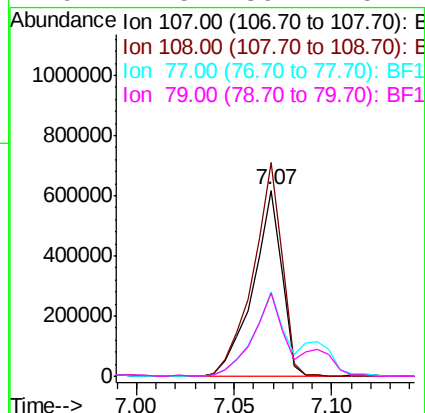
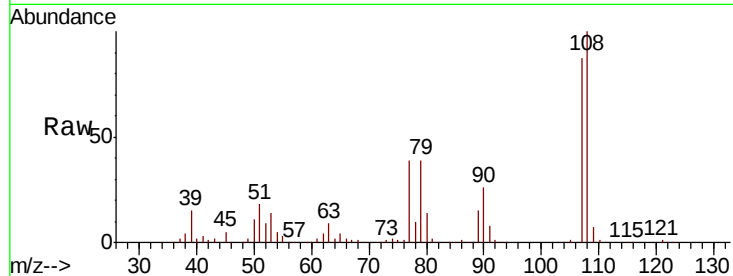
#17
2-Methylphenol
Concen: 47.936 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.9	92.2	138.4
77	45.3	36.6	54.8
79	44.5	36.2	54.4

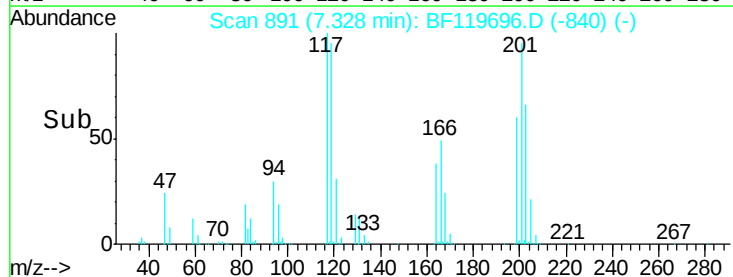
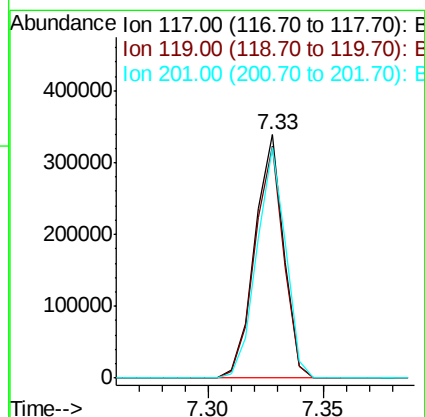
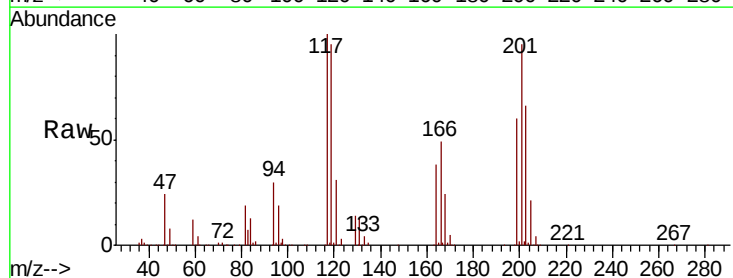
Manual Integrations
APPROVED

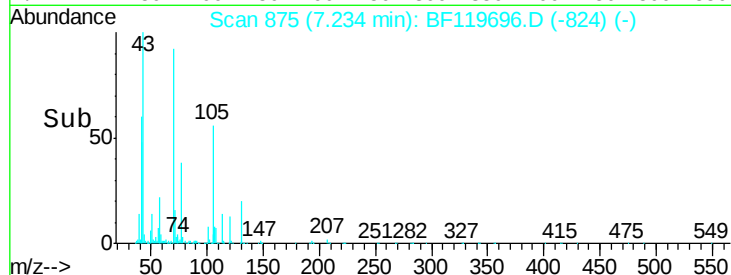
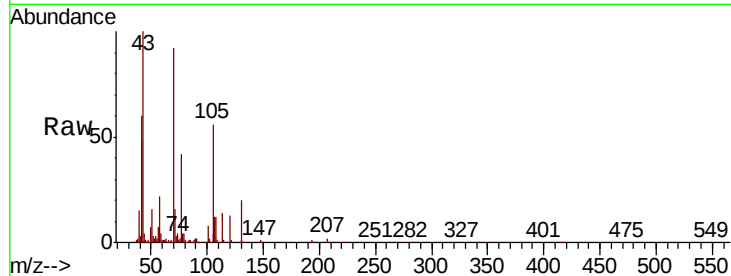
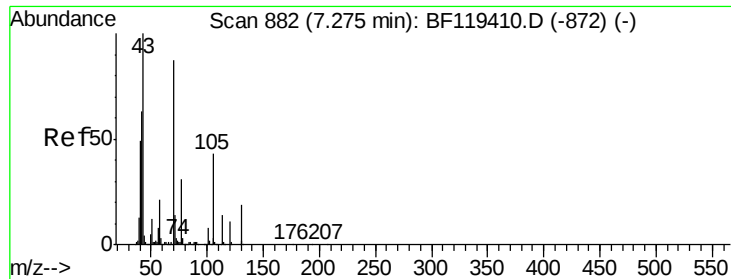
mohammad
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#18
Hexachloroethane
Concen: 51.757 ng
RT: 7.33 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.1	114.1
201	94.9	73.0	109.6





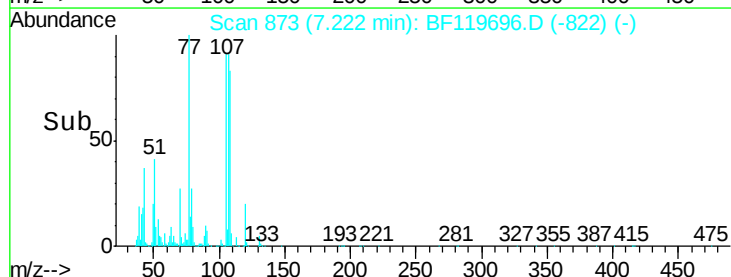
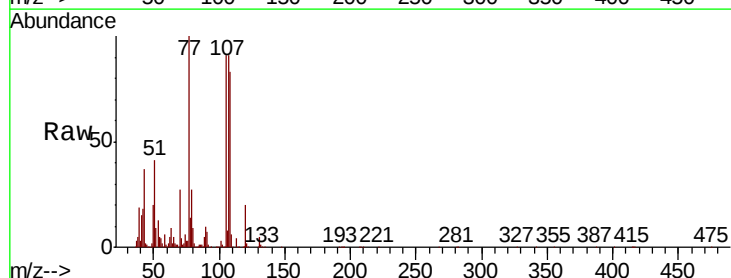
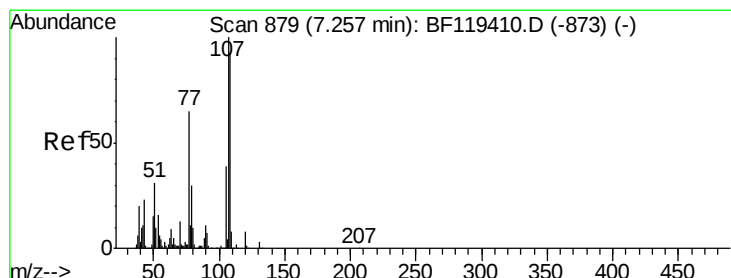
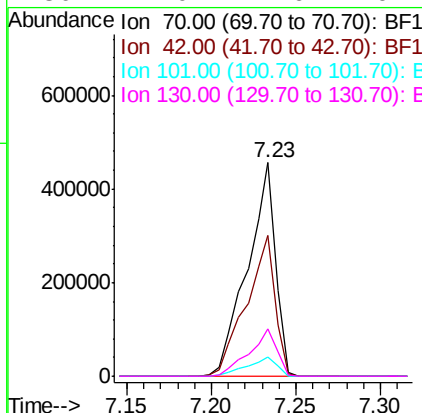
#19
n-Nitroso-di-n-propylamine
Concen: 50.088 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.7	54.5	81.7	
101	9.1	7.6	11.4	
130	22.0	17.6	26.4	

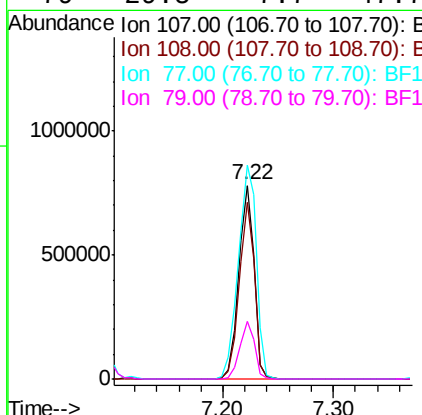
Manual Integrations
APPROVED

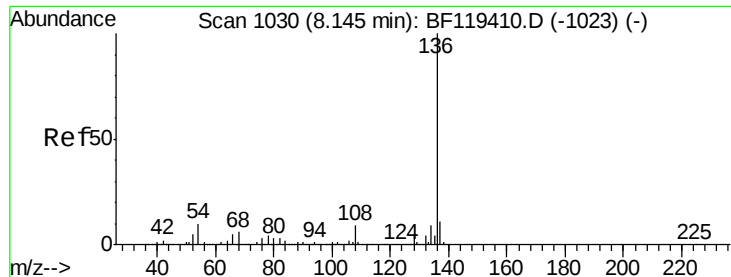
mohammad
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#20
3+4-Methylphenols
Concen: 47.313 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.0	67.9	107.9	
77	110.2	52.9	92.9	
79	29.5	7.7	47.7	





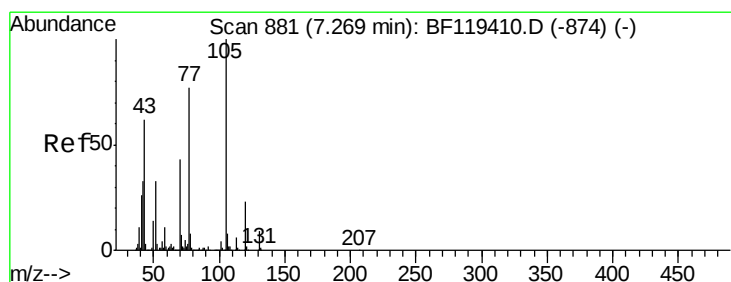
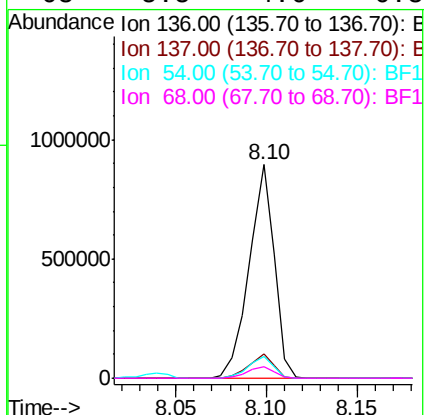
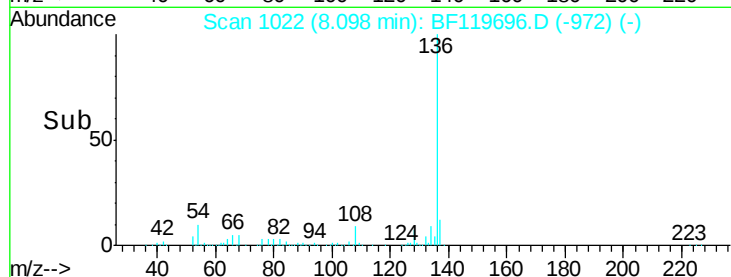
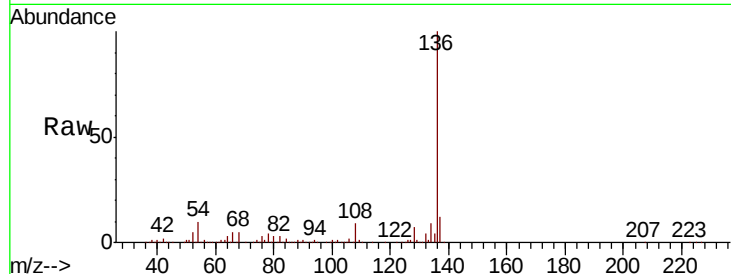
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	859921		
137	11.7	8.7	13.1	
54	10.4	9.1	13.7	
68	5.5	4.6	6.8	

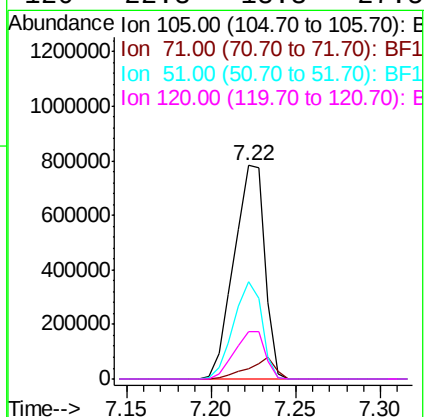
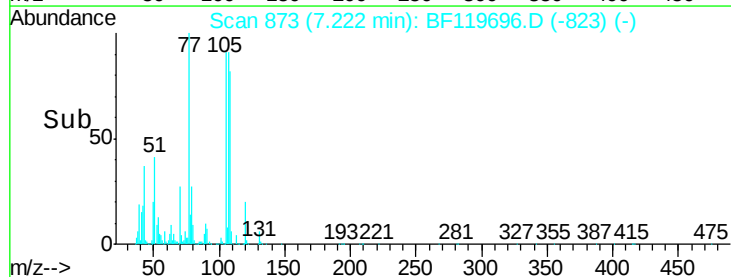
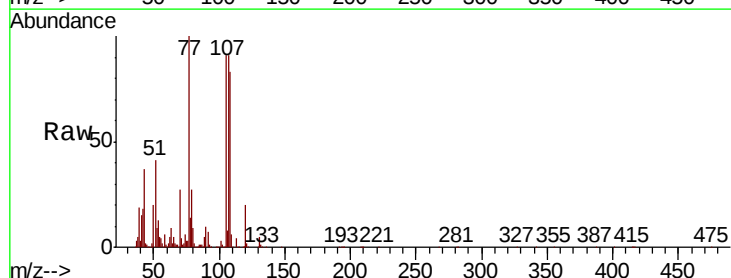
Manual Integrations
APPROVED

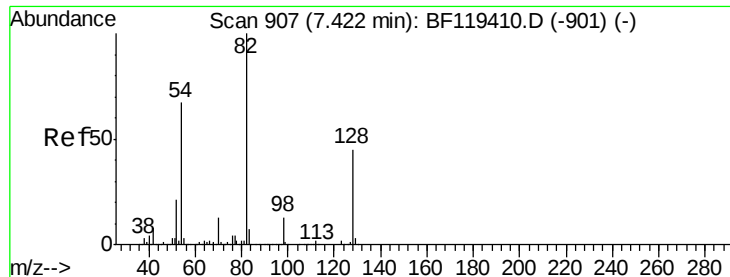
mohammad
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#22
Acetophenone
Concen: 48.588 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	998366		
71	4.7	5.7	8.5#	
51	45.5	26.2	39.4#	
120	22.3	18.3	27.5	





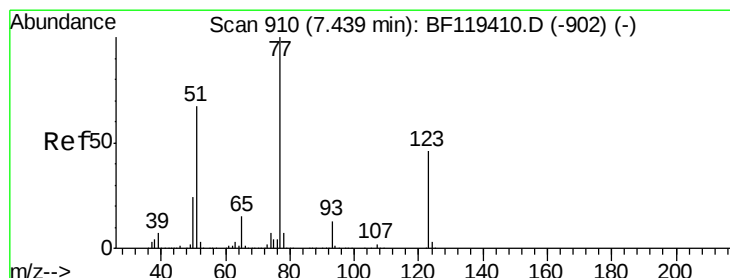
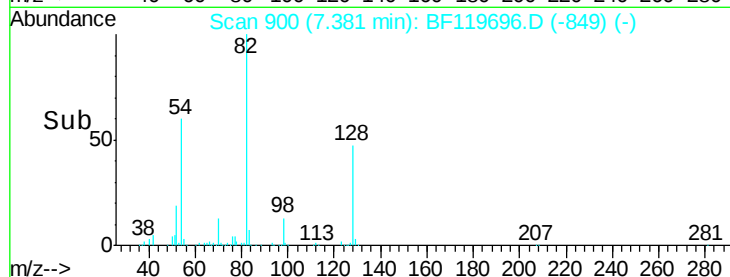
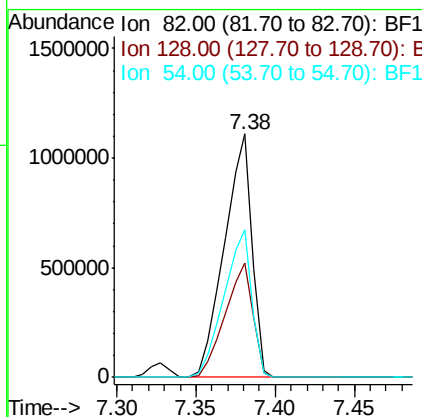
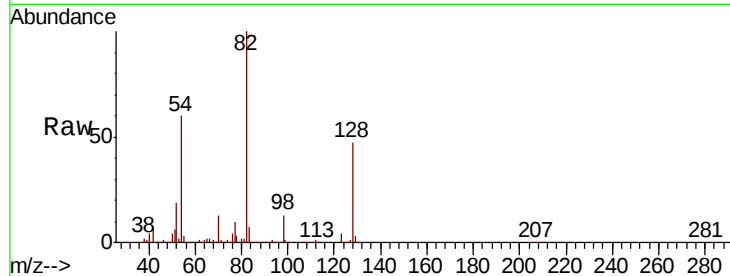
#23
 Nitrobenzene-d5
 Concen: 84.709 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.8	36.3	54.5
54	60.5	50.6	75.8

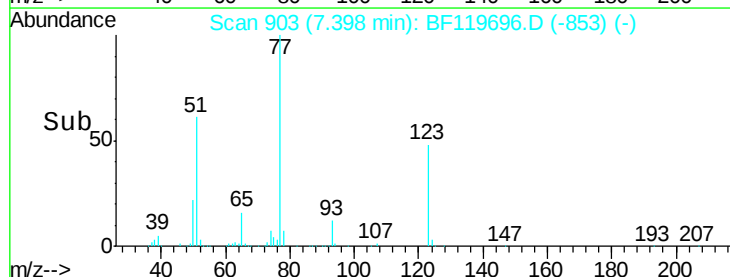
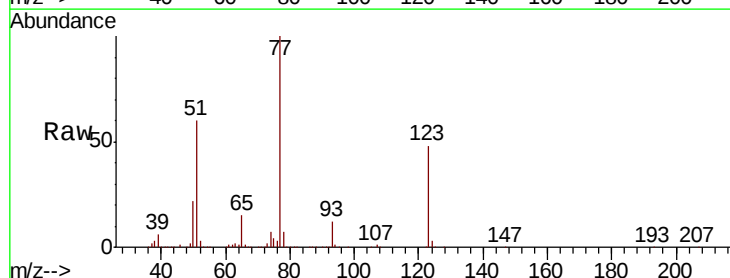
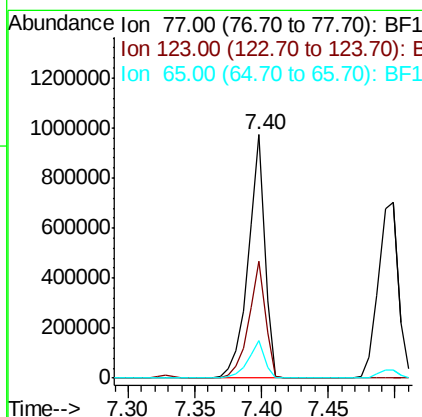
Manual Integrations
 APPROVED

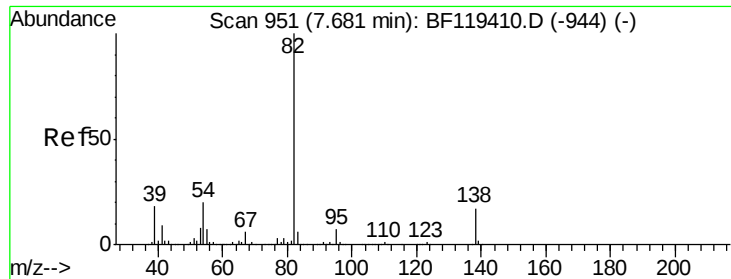
mohammad
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#24
 Nitrobenzene
 Concen: 48.561 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.1	38.0	57.0
65	15.2	12.6	18.8





#25

Isophorone

Concen: 47.676 ng

RT: 7.64 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF119696.D

Acq: 2 Apr 2020 4:51

Instrument :

BNA_F

ClientSampleId :

SB-3J-(5-7)MS

Tot Ion: 82 Resp: 1530244

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

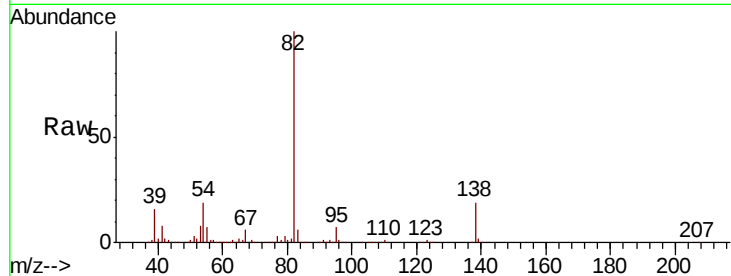
138 18.7 14.6 21.8

Manual Integrations

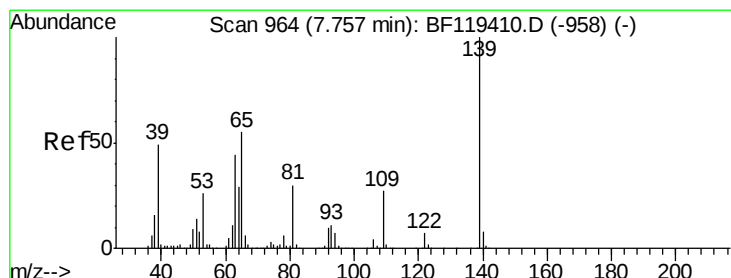
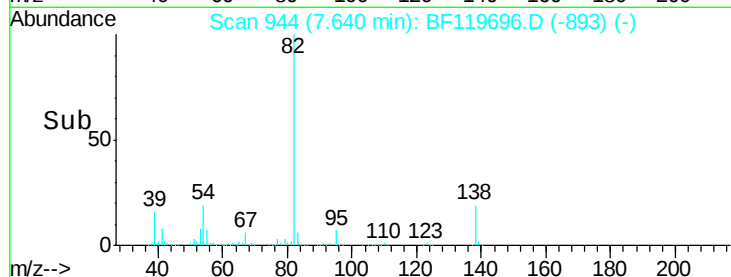
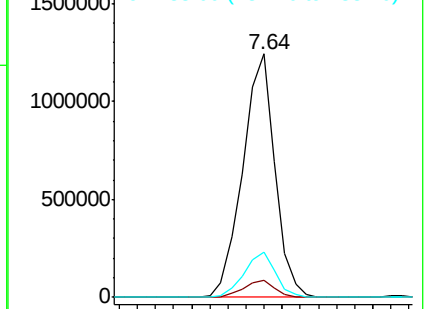
APPROVED

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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 64.188 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF119696.D

Acq: 2 Apr 2020 4:51

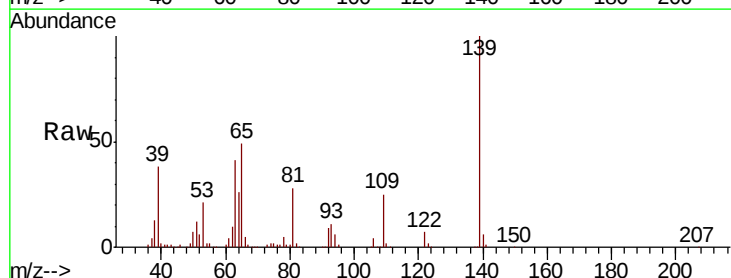
Tgt Ion: 139 Resp: 427359

Ion Ratio Lower Upper

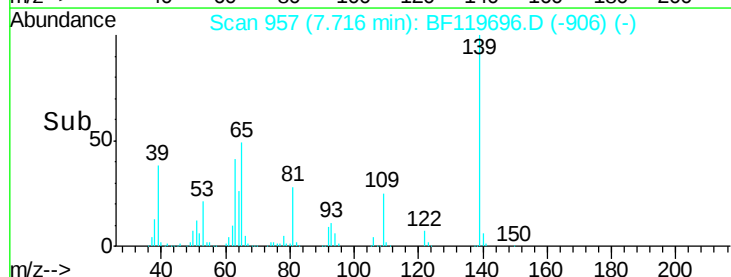
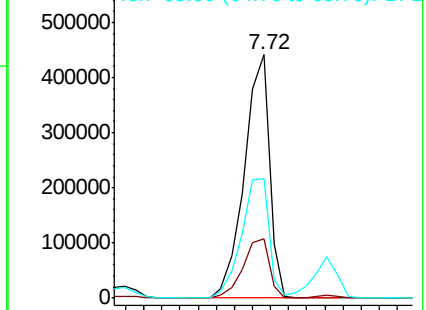
139 100

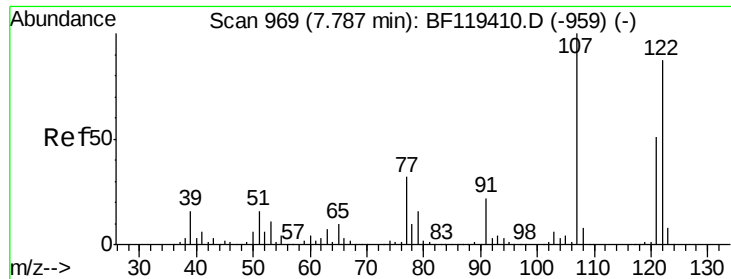
109 24.6 22.1 33.1

65 49.1 49.2 73.8#



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





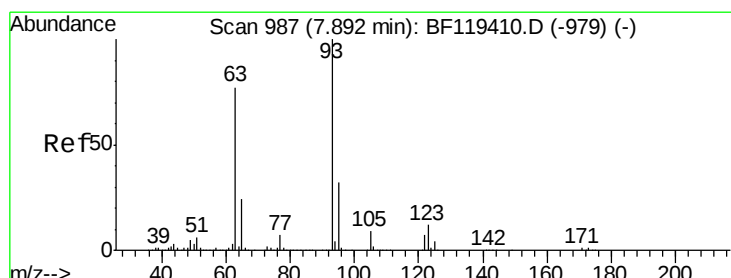
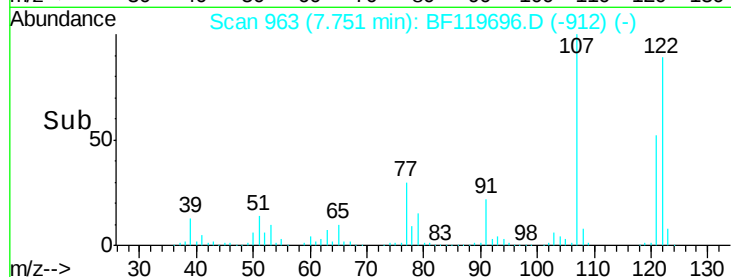
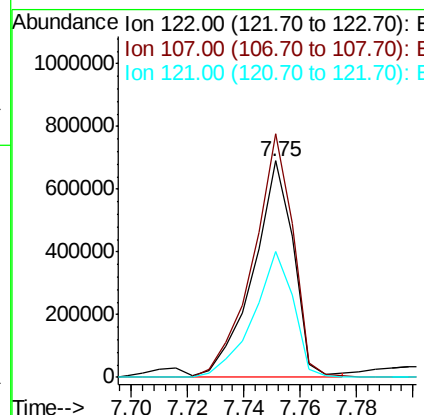
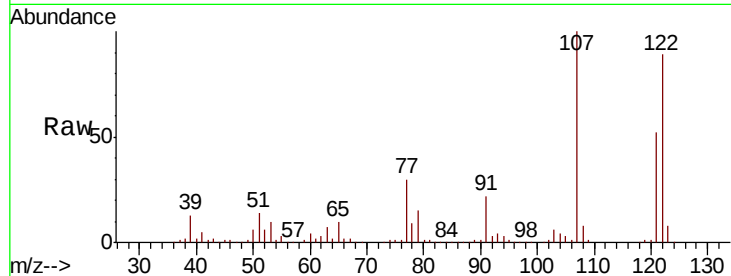
#27
 2,4-Dimethylphenol
 Concen: 49.591 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.6	89.0	133.6
121	58.2	46.7	70.1

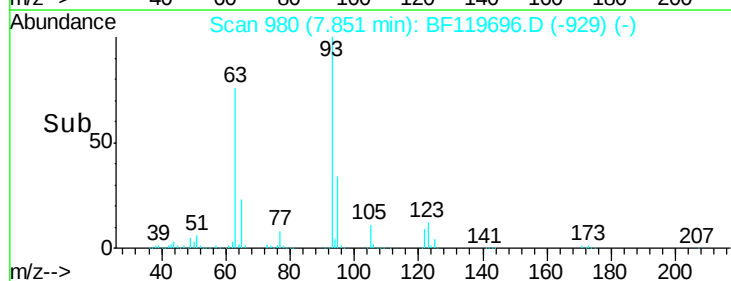
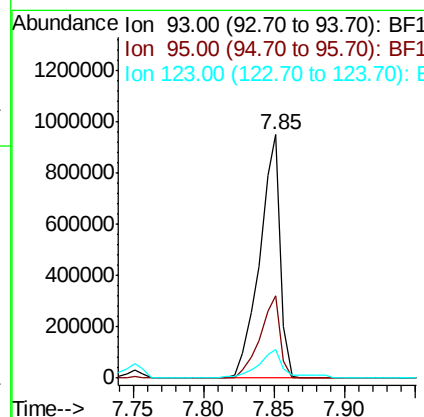
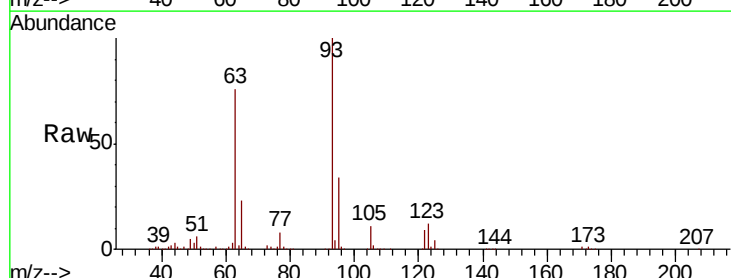
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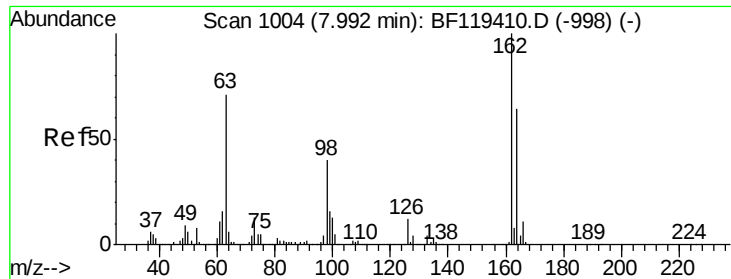
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 51.320 ng
 RT: 7.85 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.3	39.5
123	11.9	9.7	14.5





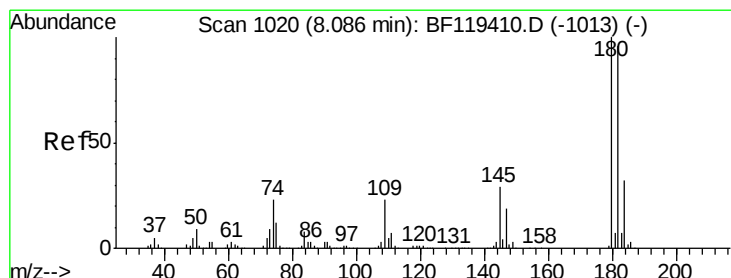
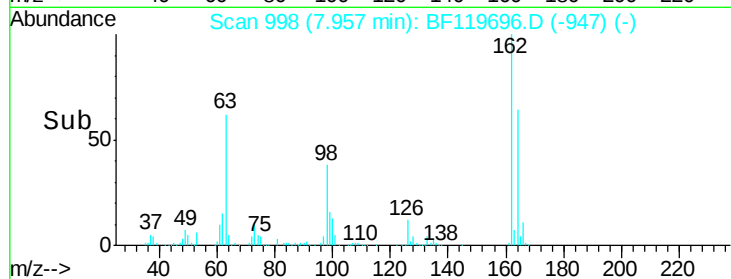
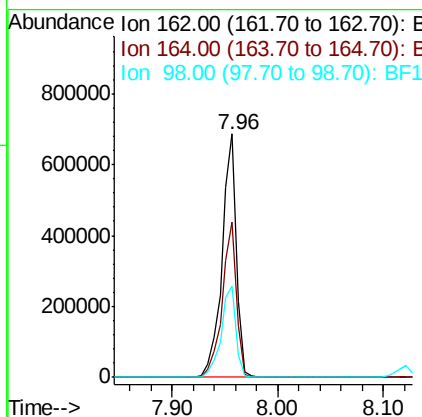
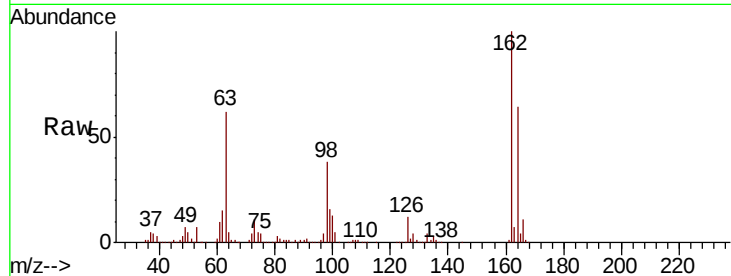
#29
2,4-Dichlorophenol
Concen: 51.788 ng
RT: 7.96 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	655089		
164	63.9		44.7	84.7
98	37.6		20.7	60.7

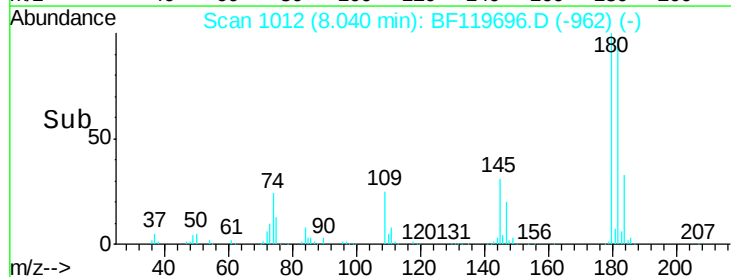
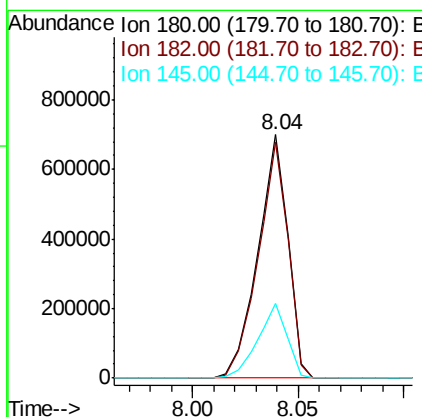
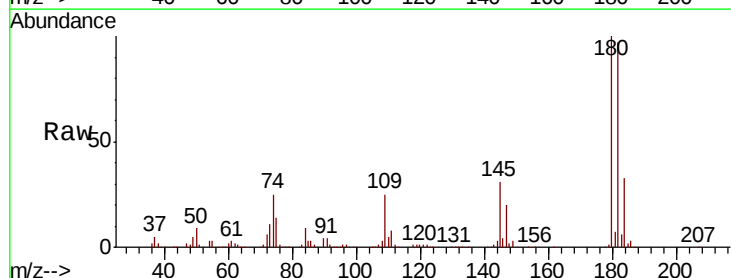
Manual Integrations
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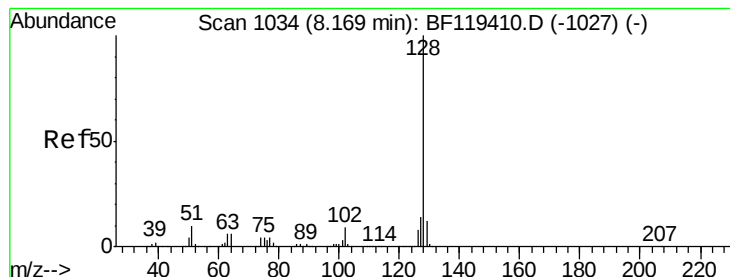
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 49.355 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	690428		
182	96.7		74.7	112.1
145	30.8		24.5	36.7





#31

Naphthalene

Concen: 49.299 ng

RT: 8.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF119696.D

Acq: 2 Apr 2020 4:51

Instrument :

BNA_F

ClientSampleId :

SB-3J-(5-7)MS

Tot Ion:128 Resp: 2181614

Ion Ratio Lower Upper

128 100

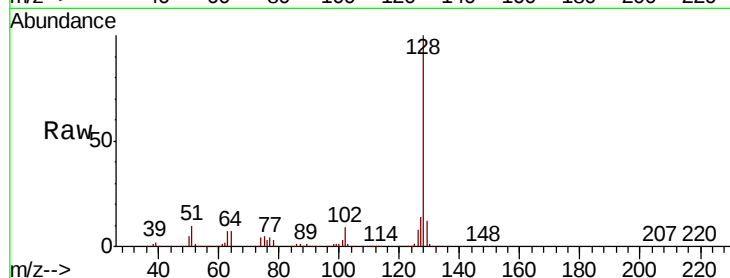
129 11.8 9.5 14.3

127 14.0 11.3 16.9

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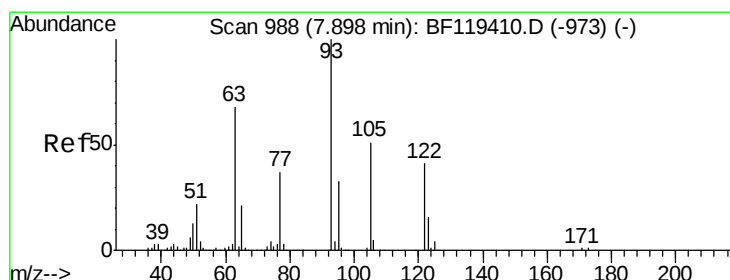
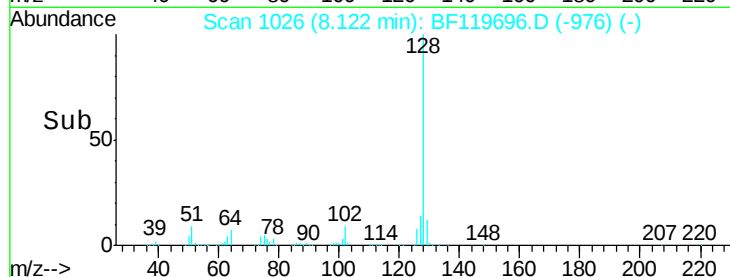
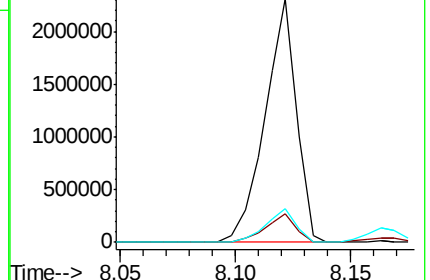
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 56.662 ng

RT: 7.89 min Scan# 986

Delta R.T. 0.01 min

Lab File: BF119696.D

Acq: 2 Apr 2020 4:51

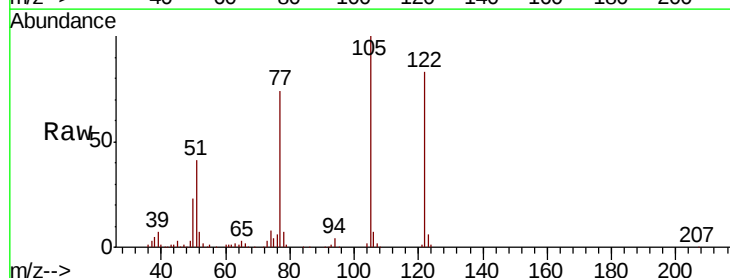
Tgt Ion:122 Resp: 501779

Ion Ratio Lower Upper

122 100

105 120.2 104.9 144.9

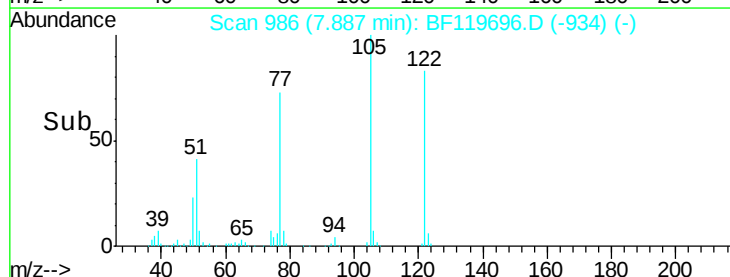
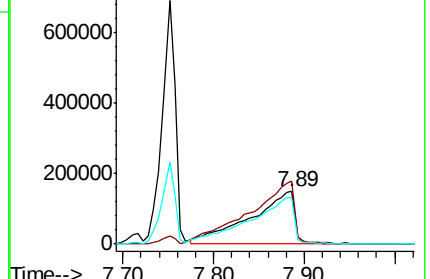
77 88.7 74.4 114.4

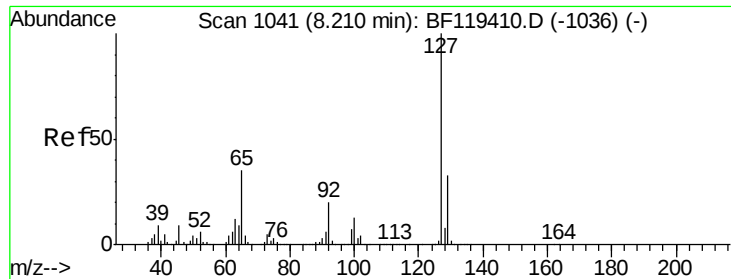


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





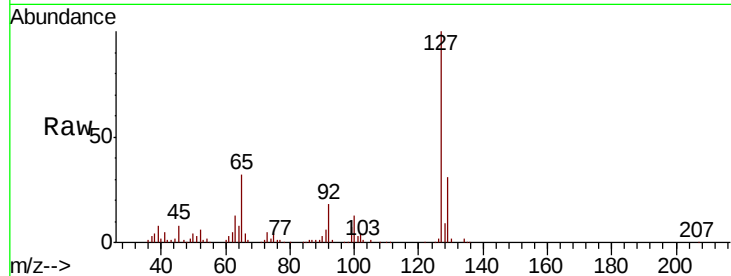
#33
 4-Chloroaniline
 Concen: 7.946 ng
 RT: 8.16 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-3J-(5-7)MS

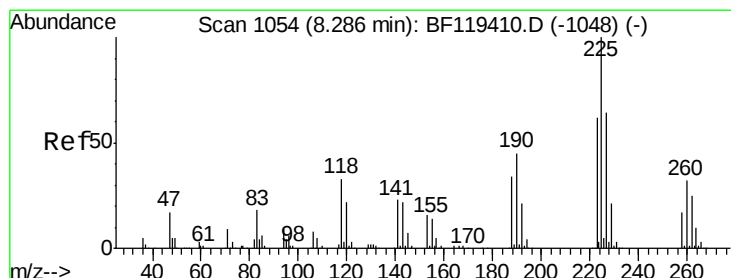
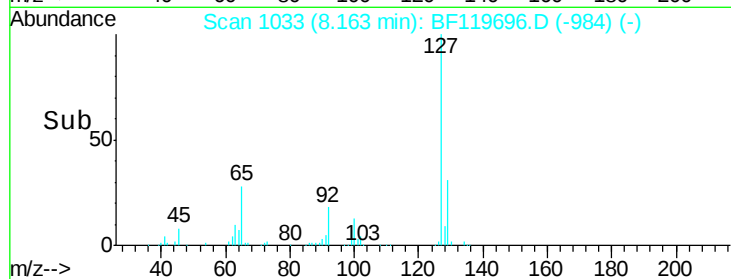
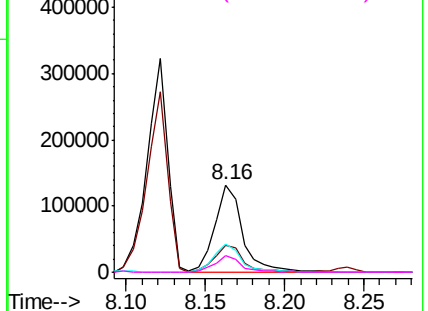
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.3	26.2	39.4	
65	32.1	27.4	41.0	
92	18.3	15.3	22.9	

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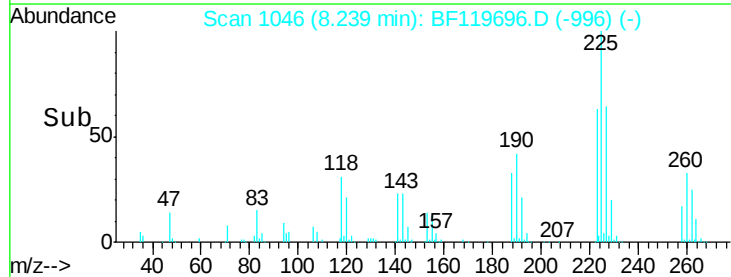
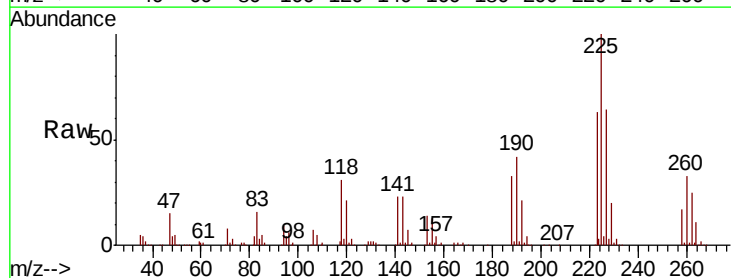
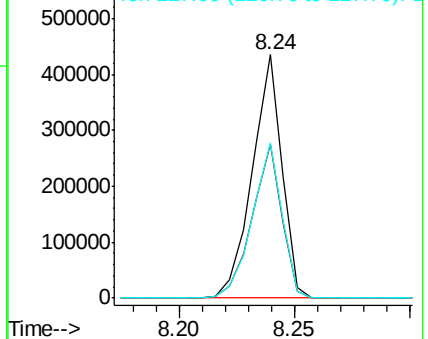
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

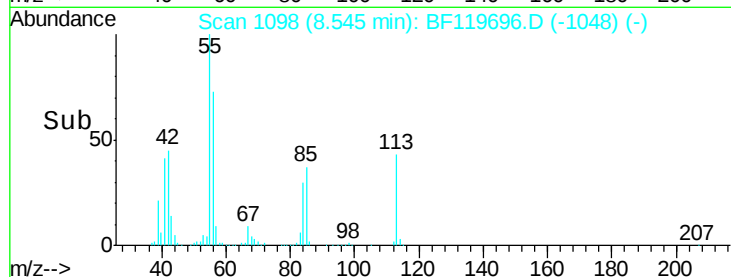
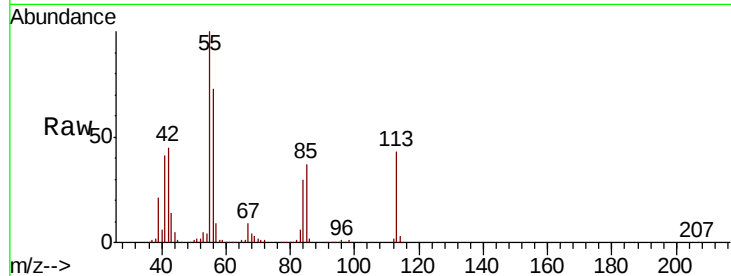
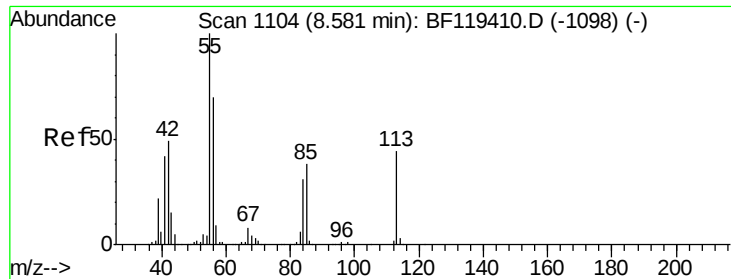


#34
 Hexachlorobutadiene
 Concen: 49.962 ng
 RT: 8.24 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	51.0	76.6	
227	63.8	50.7	76.1	

Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





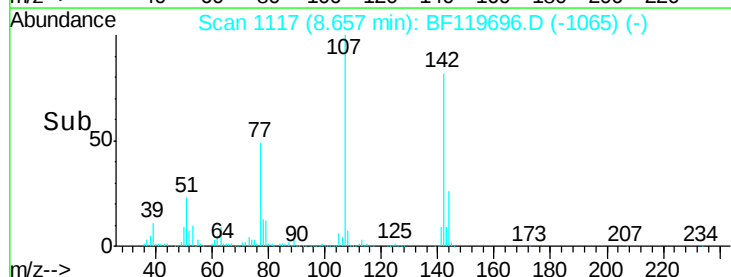
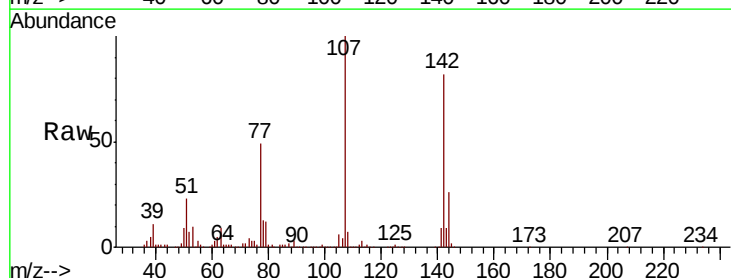
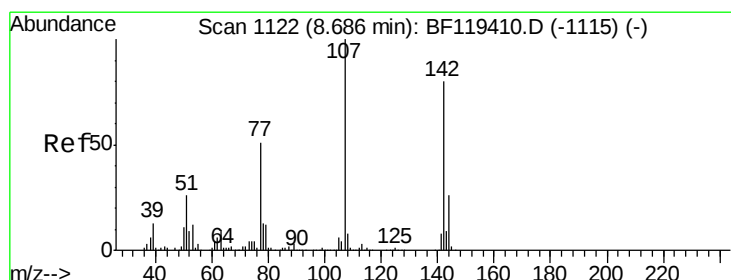
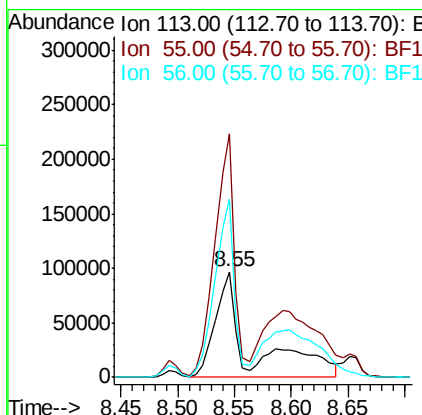
#35
Caprolactam
Concen: 50.056 ng/ml
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tot Ion	Ratio	Lower	Upper
113	100		
55	231.1	218.4	258.4
56	168.8	148.9	188.9

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

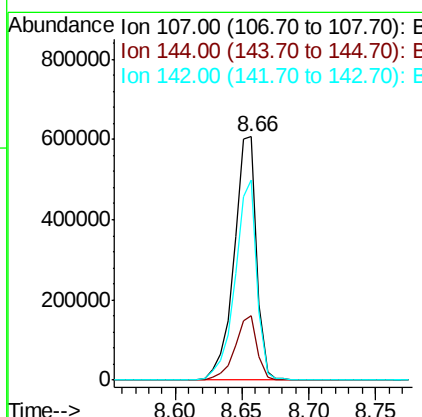
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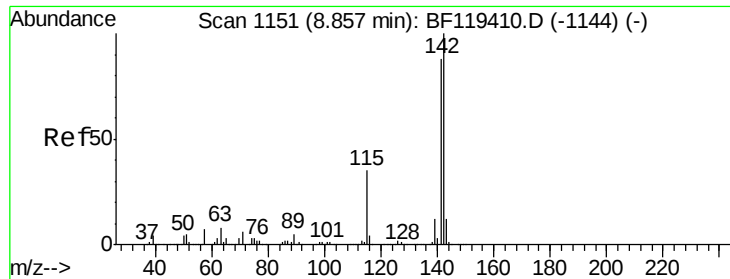
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#36
4-Chloro-3-methylphenol
Concen: 52.067 ng/ml
RT: 8.66 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.0	31.6
142	82.2	64.4	96.6





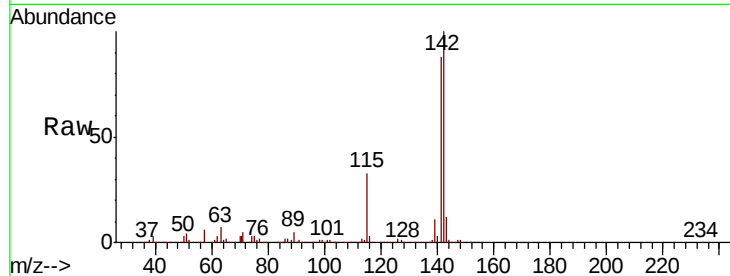
#37
2-Methylnaphthalene
Concen: 52.384 ng
RT: 8.82 min Scan# 1144
Delta R.T. 0.00 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.7	107.5
115	32.8	27.9	41.9

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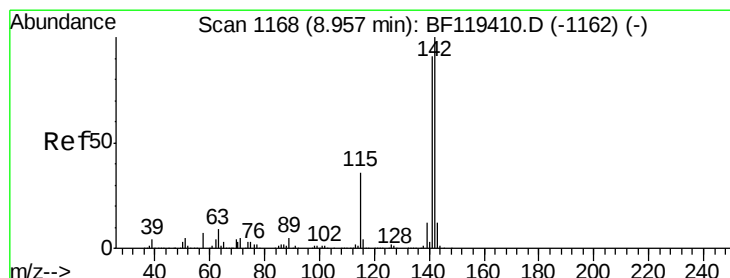
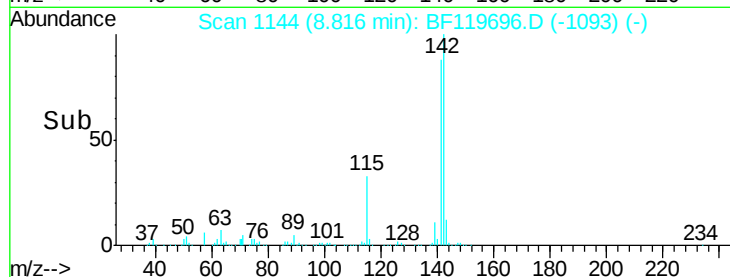
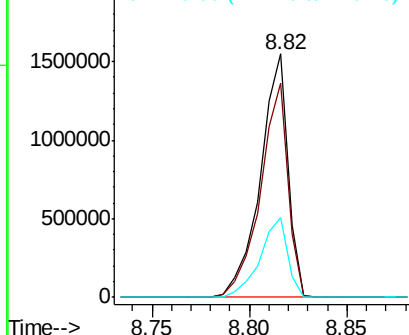


Abundance

Ion 142.00 (141.70 to 142.70): E

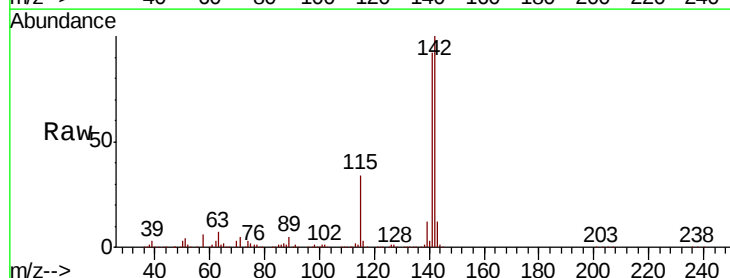
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 52.124 ng
RT: 8.92 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.7	110.5
116	3.5	3.0	4.6

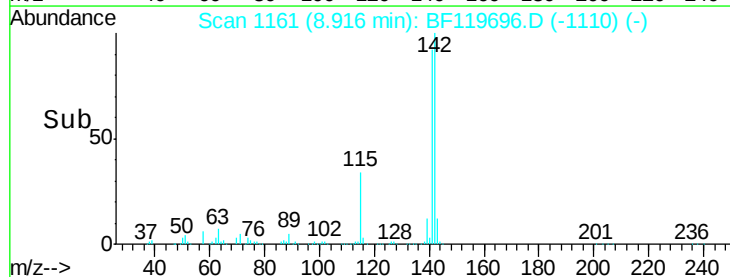
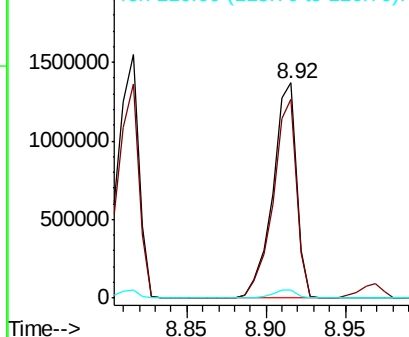


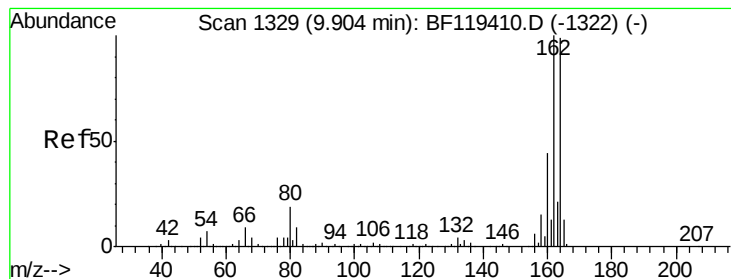
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF119696.D

Acq: 2 Apr 2020 4:51

Instrument :

BNA_F

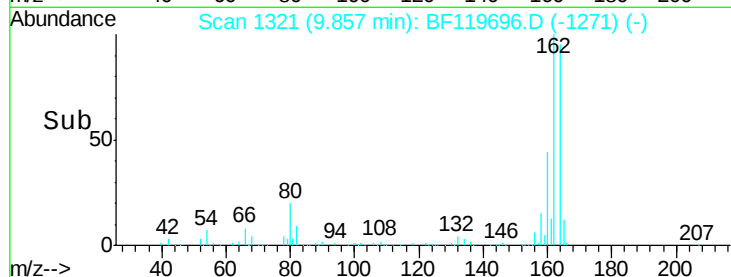
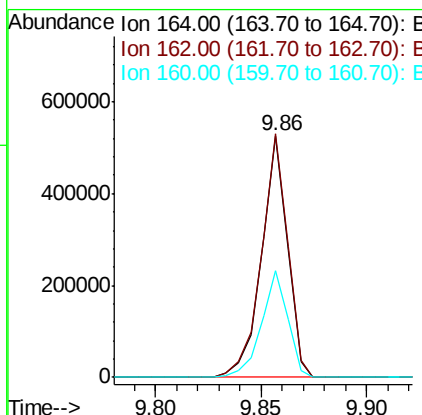
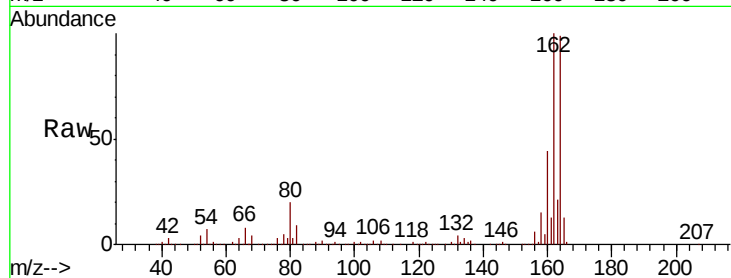
ClientSampleId :

SB-3J-(5-7)MS

Tot Ion:	164	Resp:	451271
Ion Ratio	Lower	Upper	
164	100		
162	101.0	80.6	121.0
160	44.3	35.7	53.5

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.890 ng

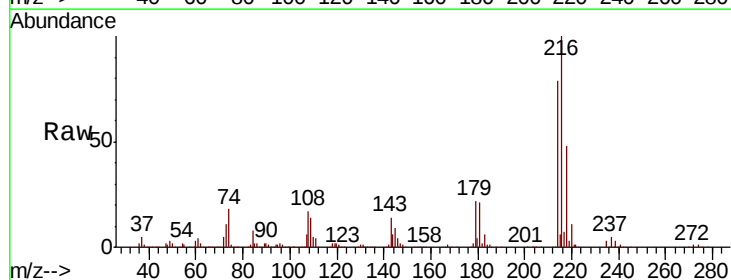
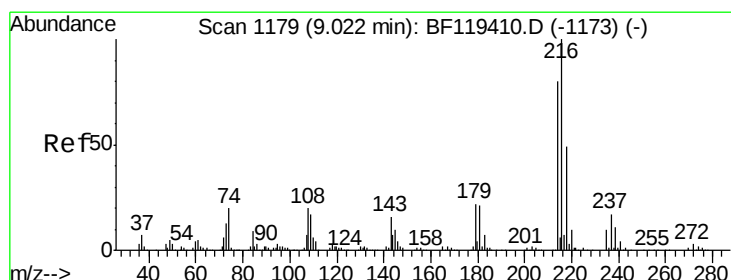
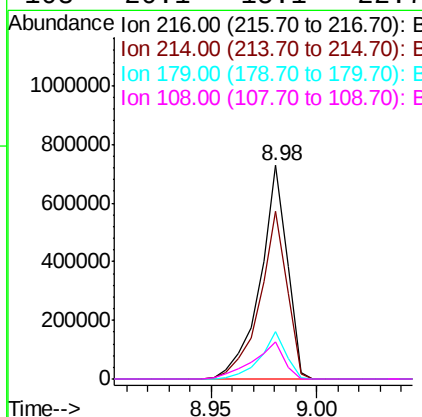
RT: 8.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BF119696.D

Acq: 2 Apr 2020 4:51

Tgt Ion:	216	Resp:	646680
Ion Ratio	Lower	Upper	
216	100		
214	78.8	63.2	94.8
179	21.3	17.1	25.7
108	20.1	15.1	22.7





#41

Hexachlorocyclopentadiene

Concen: 99.710 ng

RT: 8.97 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BF119696.D

Acq: 2 Apr 2020 4:51

Instrument :

BNA_F

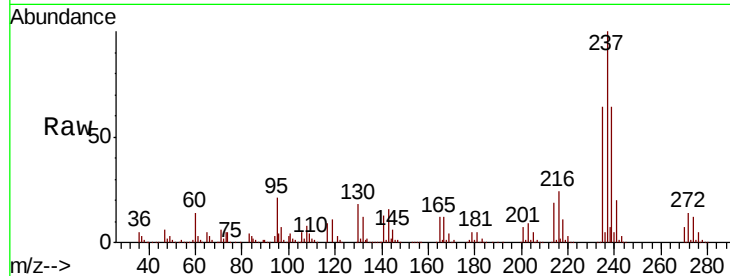
ClientSampleId :

SB-3J-(5-7)MS

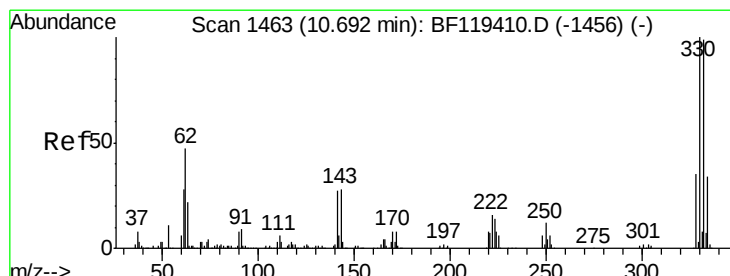
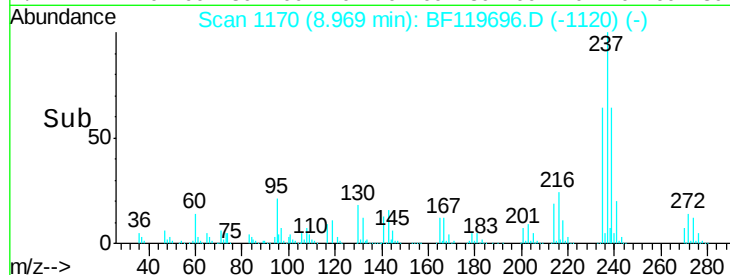
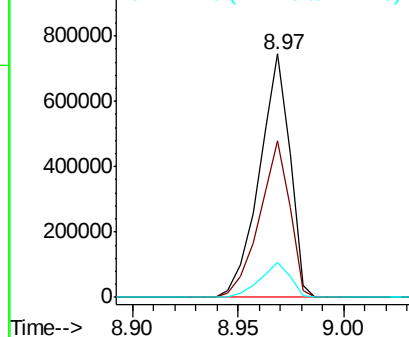
Tot Ion:	237	Resp:	749796
Ion Ratio	Lower	Upper	
237	100		
235	64.4	43.2	83.2
272	14.3	0.0	34.1

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Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 136.429 ng

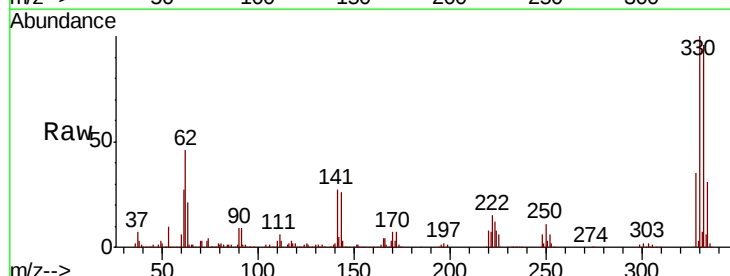
RT: 10.65 min Scan# 1456

Delta R.T. 0.00 min

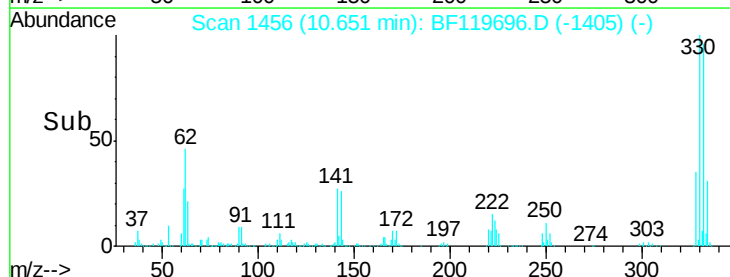
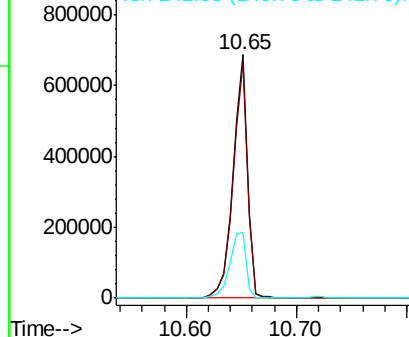
Lab File: BF119696.D

Acq: 2 Apr 2020 4:51

Tgt Ion:	330	Resp:	635160
Ion Ratio	Lower	Upper	
330	100		
332	95.9	75.7	113.5
141	30.5	25.4	38.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





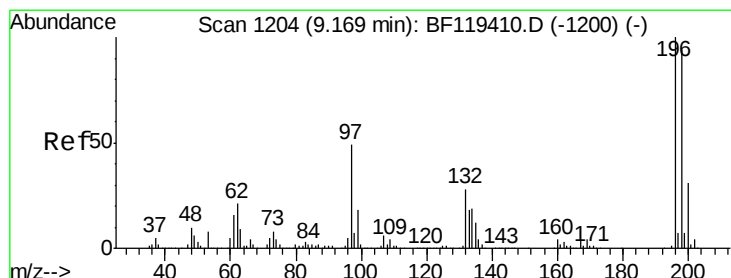
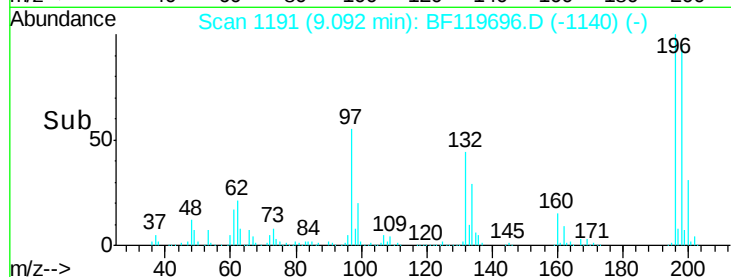
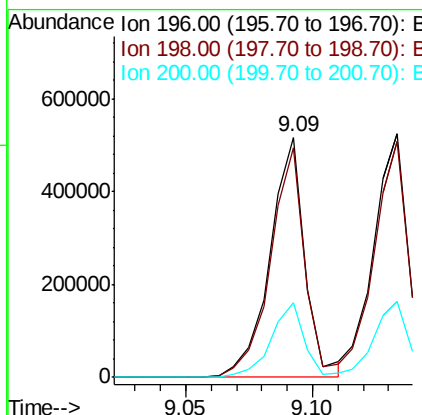
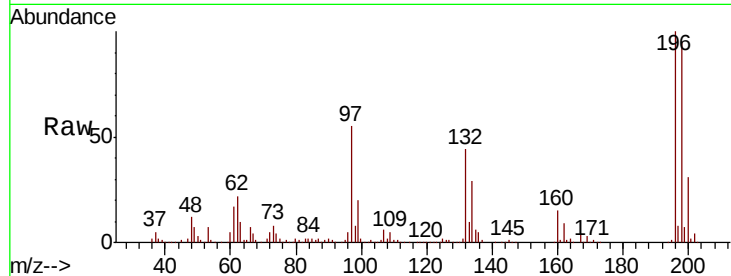
#43
 2,4,6-Trichlorophenol
 Concen: 52.764 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-3J-(5-7)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	499446		
198	95.4	76.6	115.0	
200	30.9	24.6	36.8	

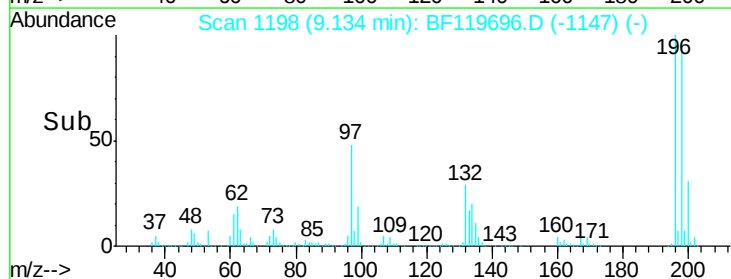
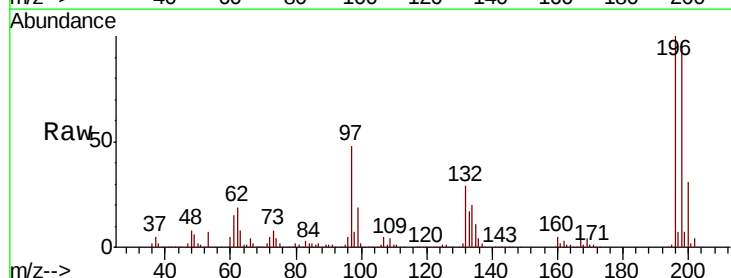
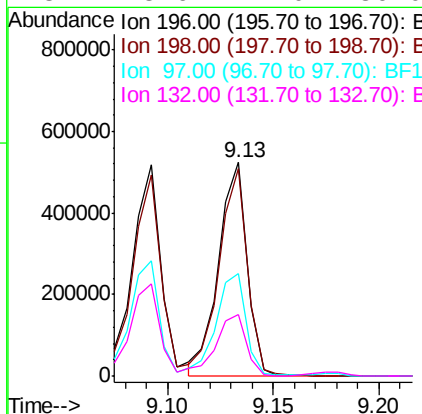
Manual Integrations
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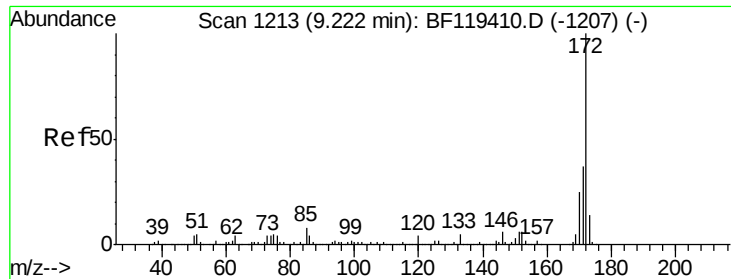
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 46.483 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	492893		
198	96.8	73.8	110.8	
97	47.7	42.6	63.8	
132	28.6	24.0	36.0	





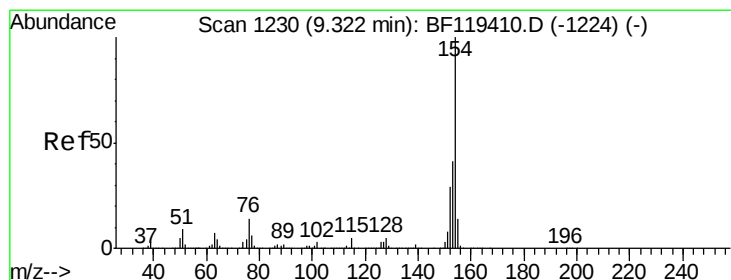
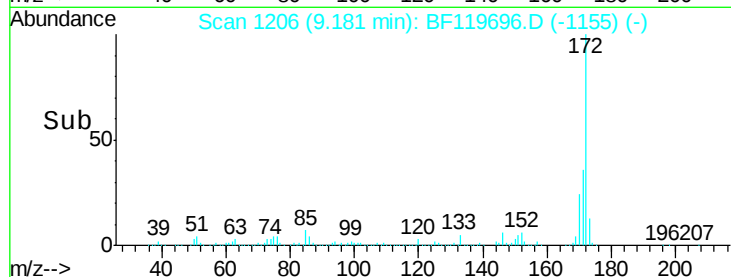
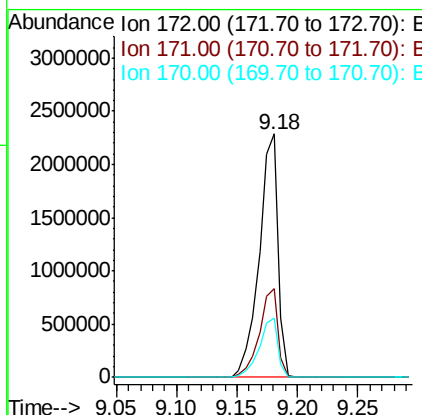
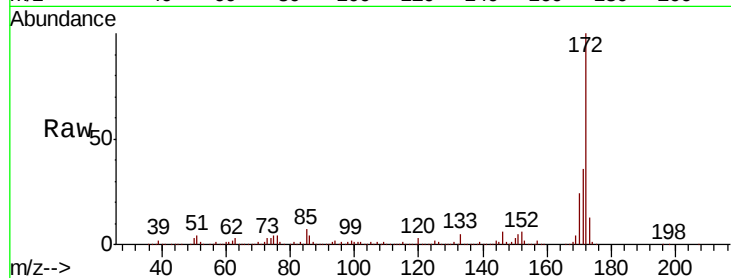
#45
2-Fluorobiphenyl
Concen: 81.439 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.4	20.2	30.2

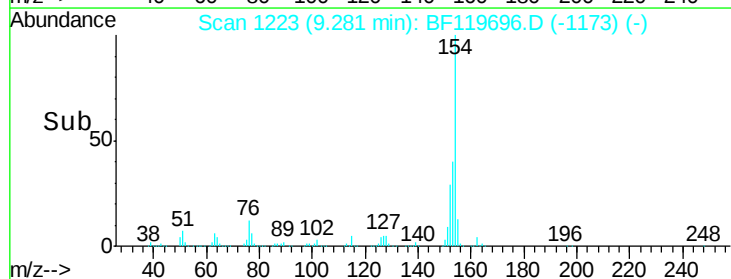
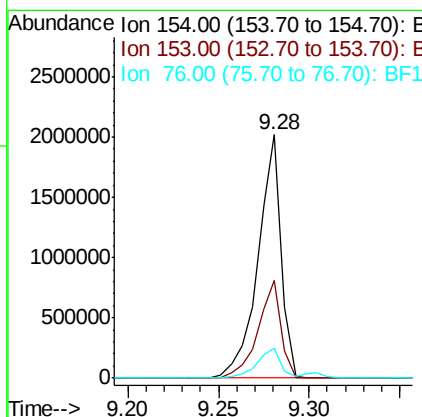
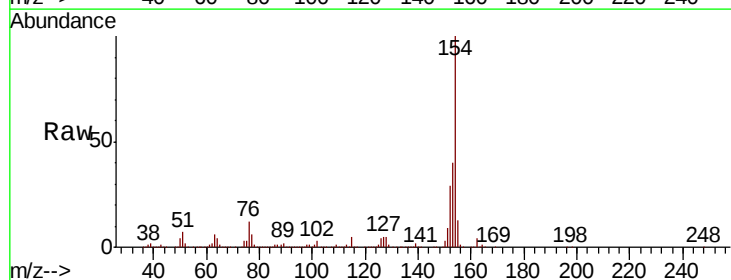
Manual Integrations
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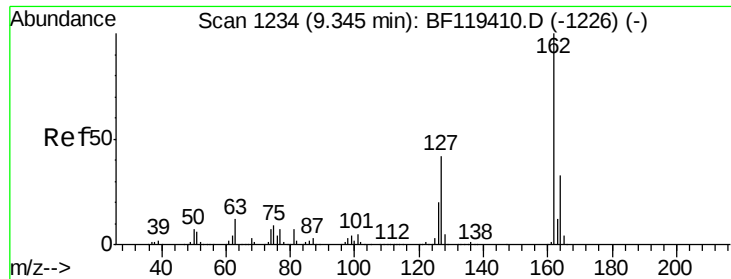
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#46
1,1'-Biphenyl
Concen: 48.601 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	21.4	61.4
76	12.5	0.0	33.0





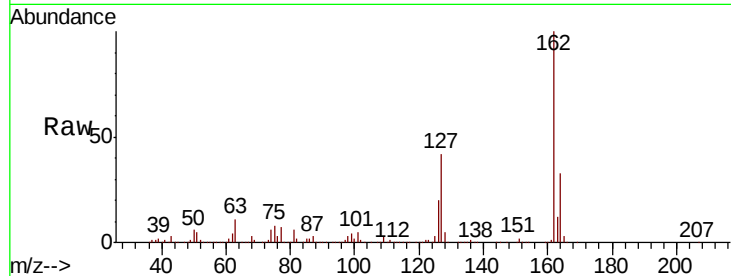
#47
 2-Chloronaphthalene
 Concen: 47.519 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-3J-(5-7)MS

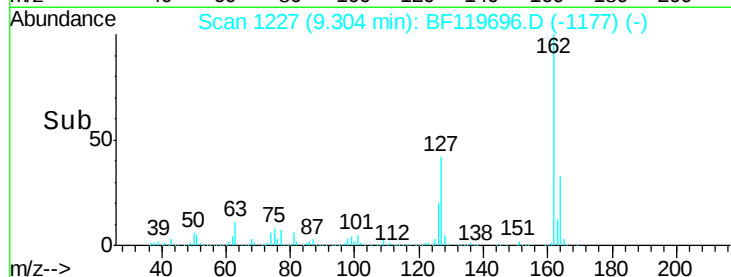
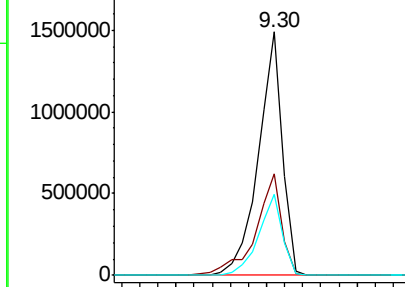
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.7	50.5
164	33.3	26.3	39.5

Manual Integrations
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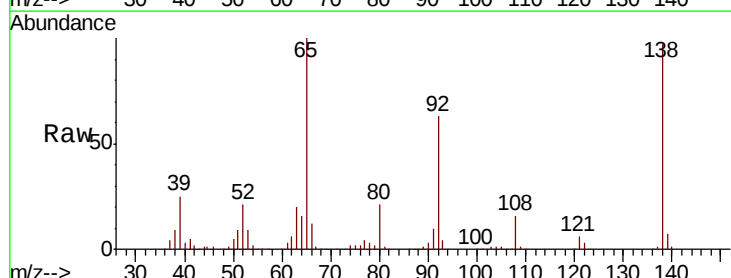
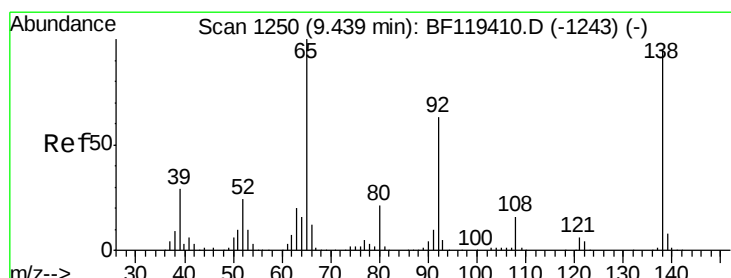
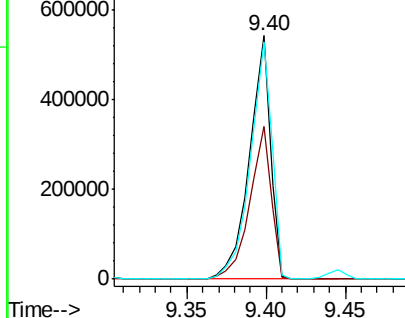
Abundance Ion 162.00 (161.70 to 162.70): E
 2000000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

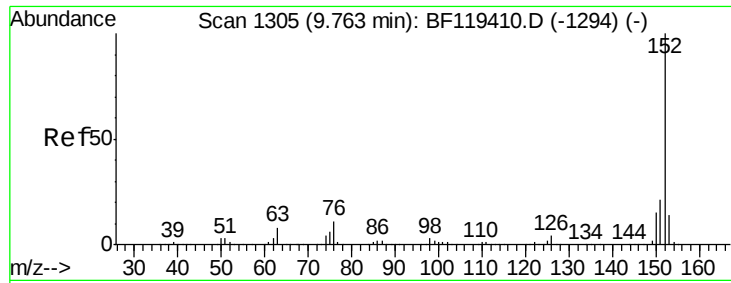


#48
 2-Nitroaniline
 Concen: 50.342 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.5	50.0	75.0
138	97.3	75.0	112.4

Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





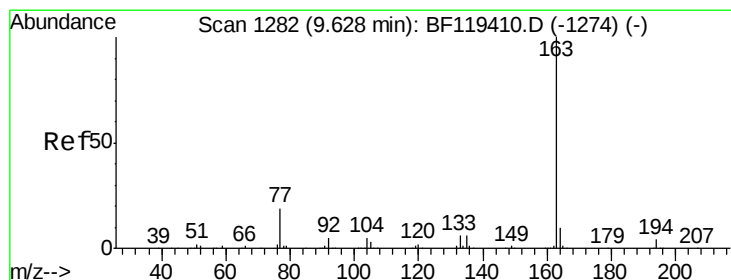
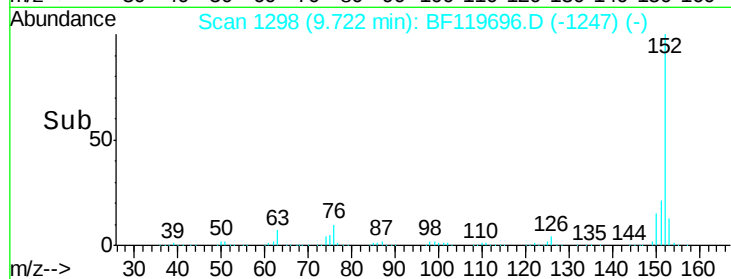
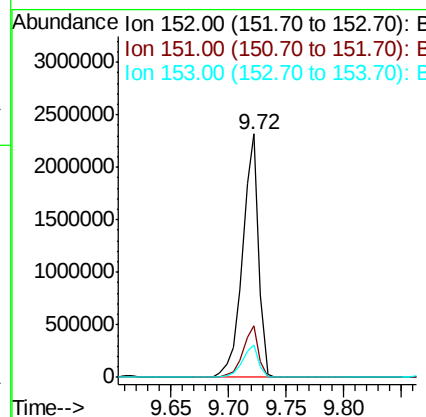
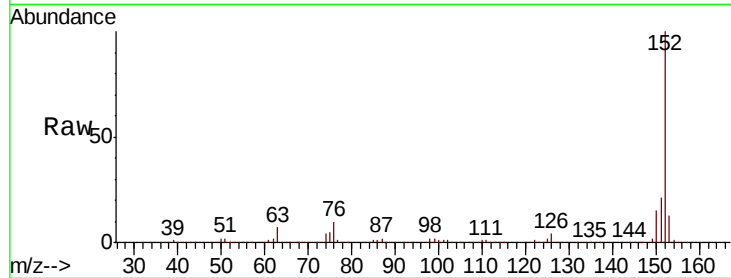
#49
Acenaphthylene
Concen: 48.994 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.2	25.8
153	13.5	11.2	16.8

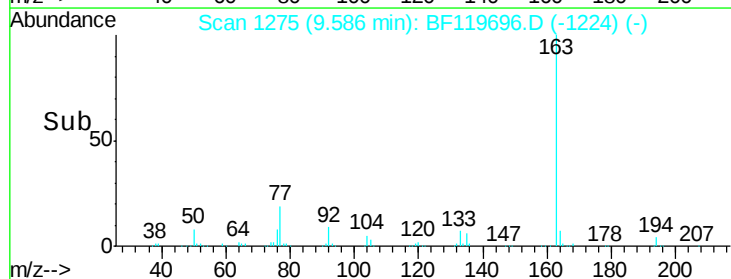
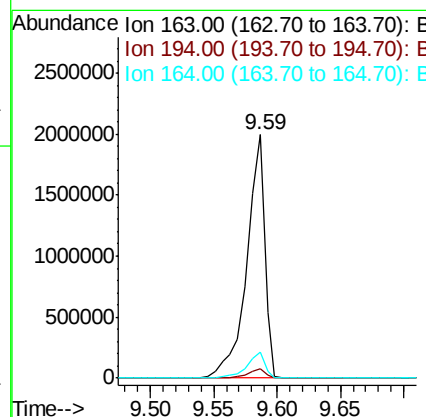
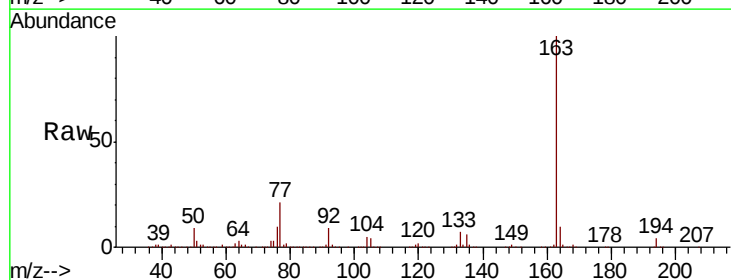
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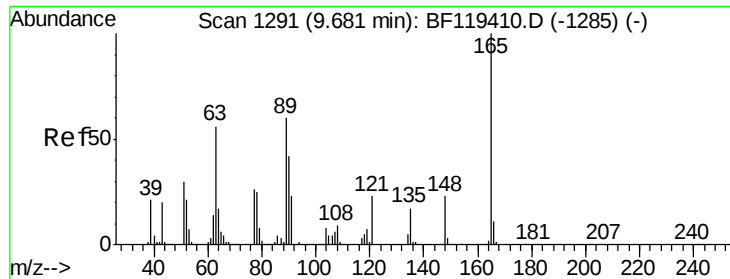
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#50
Dimethylphthalate
Concen: 60.938 ng
RT: 9.59 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.5	8.2	12.2





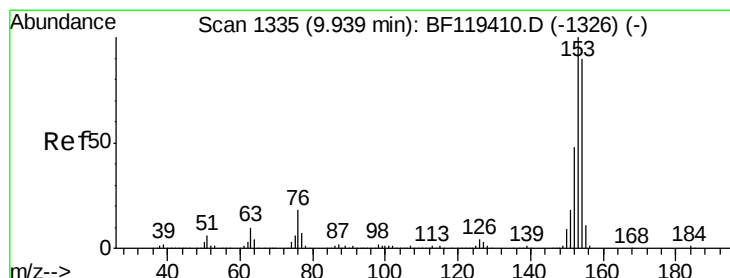
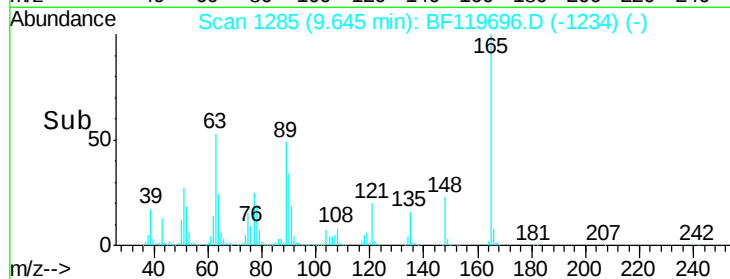
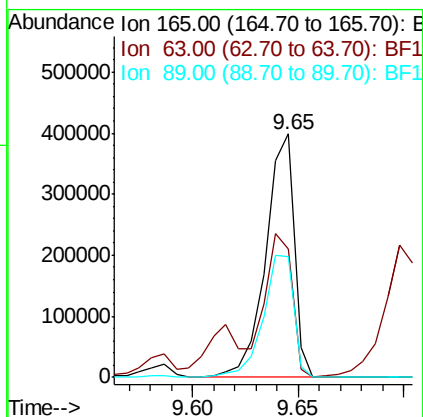
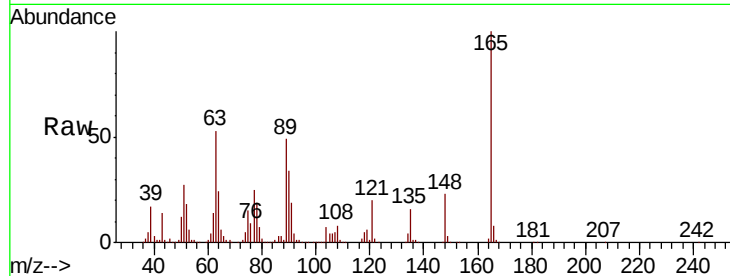
#51
2,6-Dinitrotoluene
Concen: 54.581 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	52.8	45.0	67.4
89	49.4	41.5	62.3

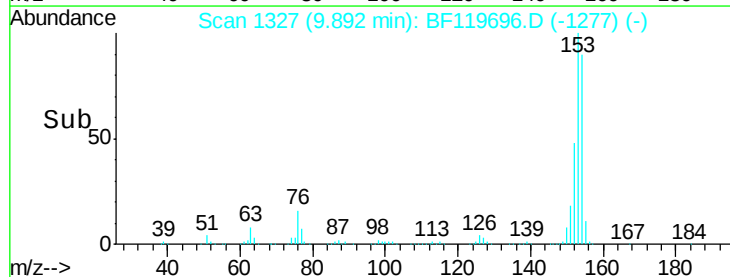
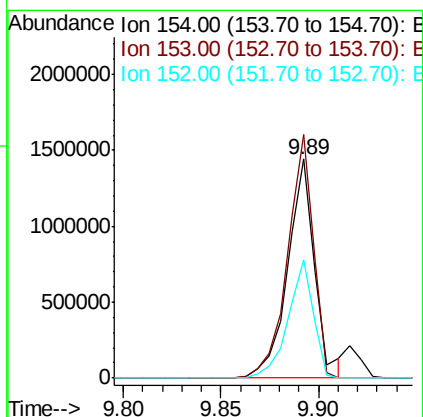
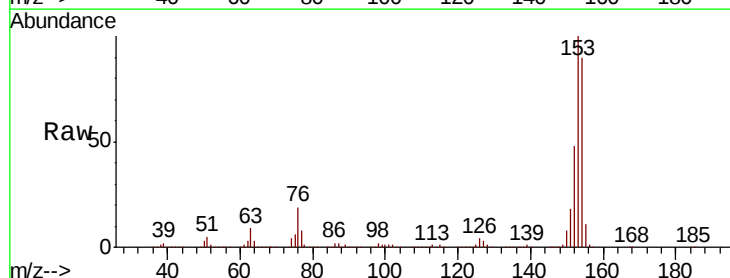
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#52
Acenaphthene
Concen: 49.019 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	88.1	132.1
152	53.7	43.0	64.4





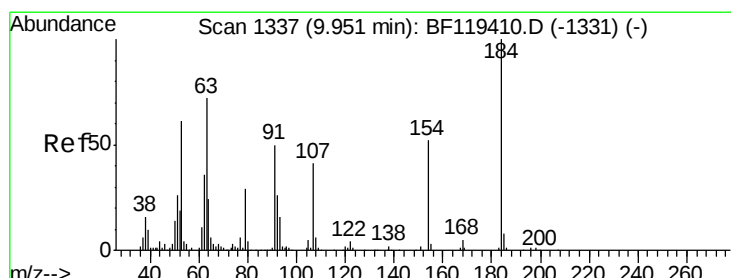
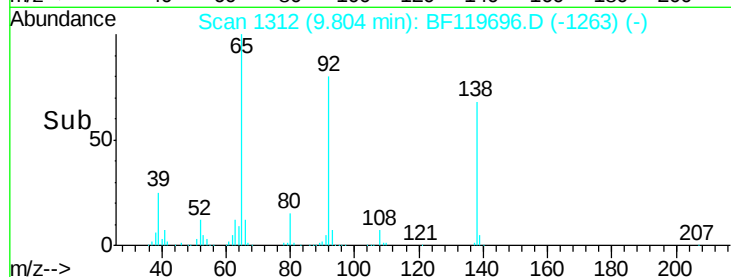
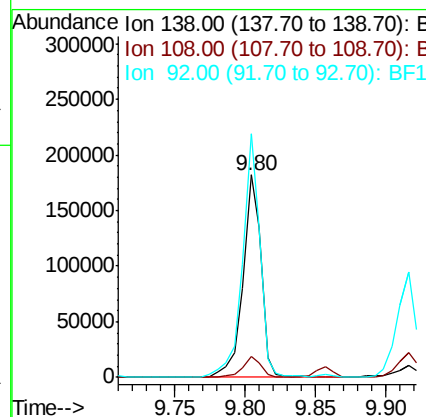
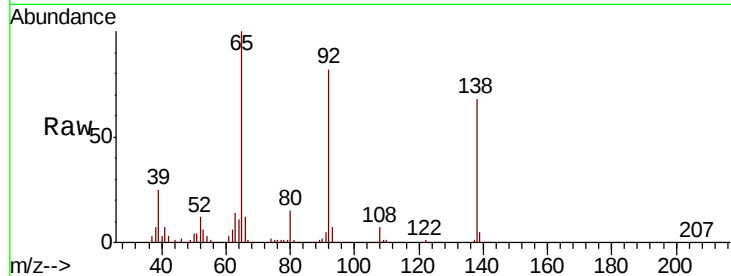
#53
3-Nitroaniline
Concen: 18.707 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.6	13.0
92	120.5	95.4	143.0

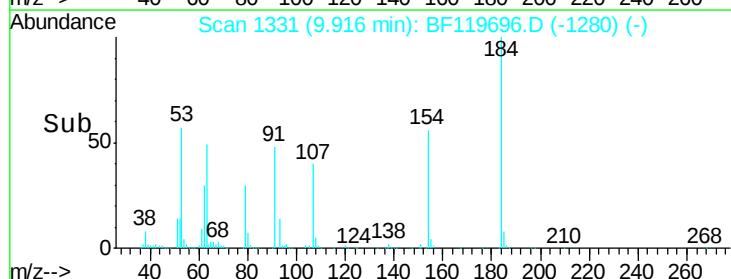
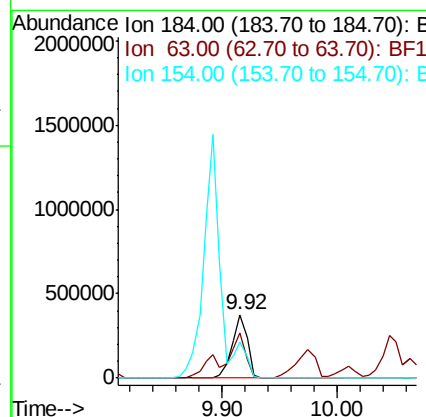
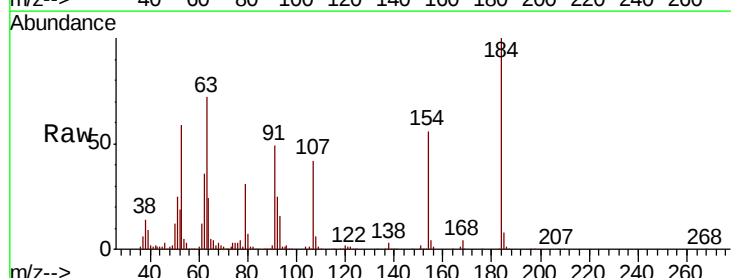
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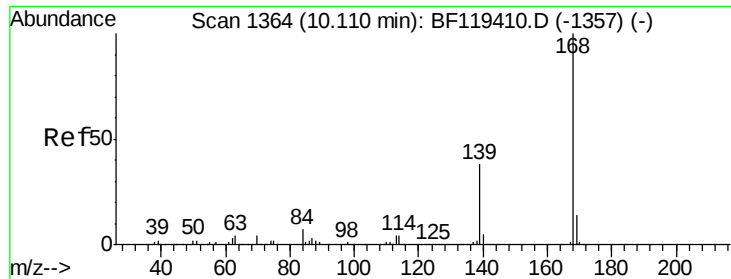
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#54
2,4-Dinitrophenol
Concen: 114.494 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.9	50.2	75.4
154	56.5	44.5	66.7





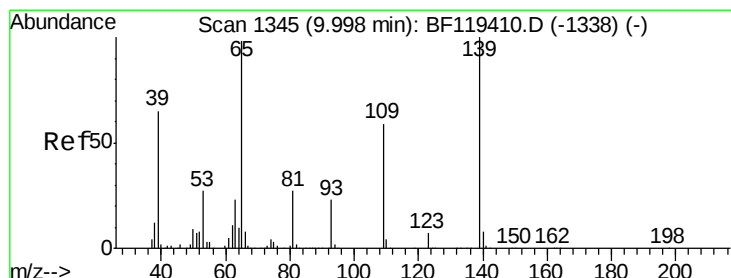
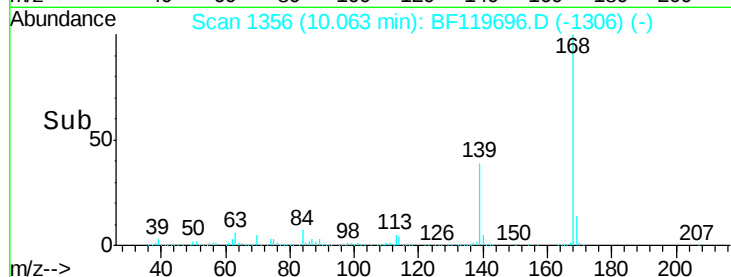
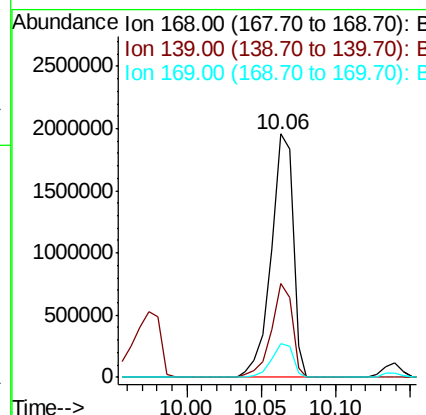
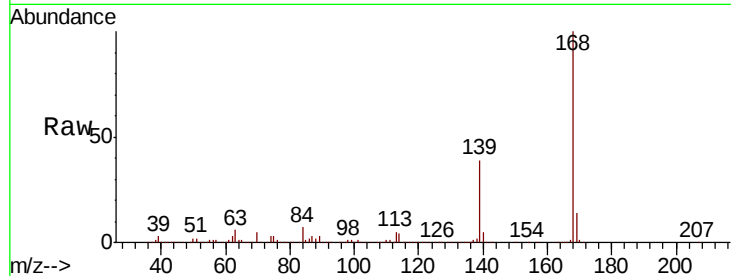
#55
Dibenzofuran
Concen: 49.091 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	14.1	11.0	16.6

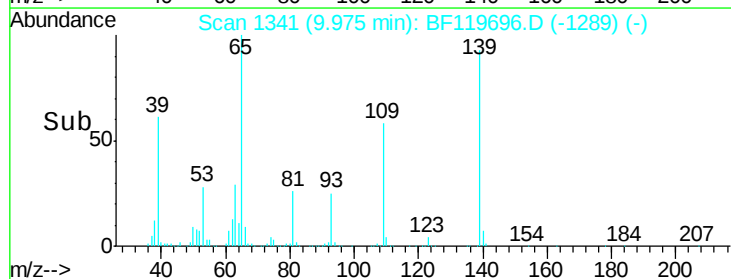
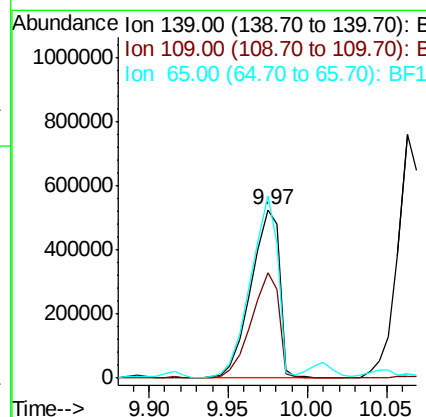
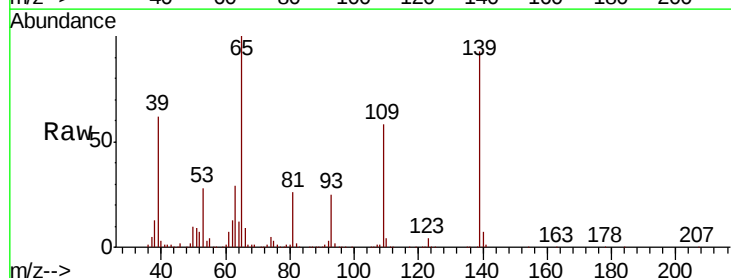
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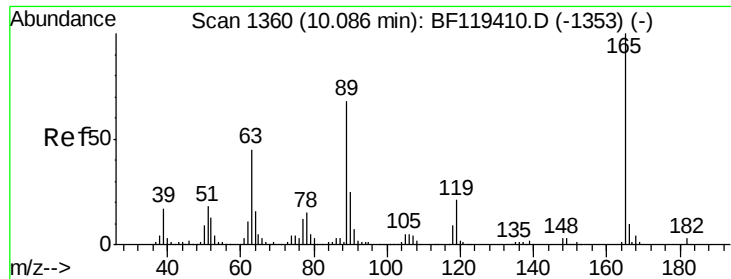
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#56
4-Nitrophenol
Concen: 96.669 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.7	43.3	83.3
65	107.7	91.0	131.0





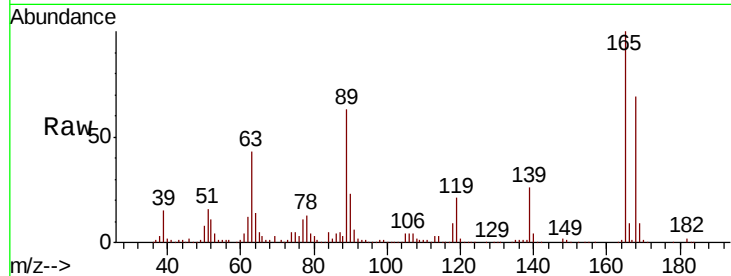
#57
2,4-Dinitrotoluene
Concen: 57.798 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

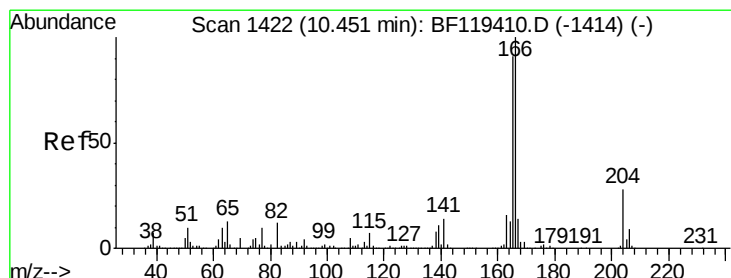
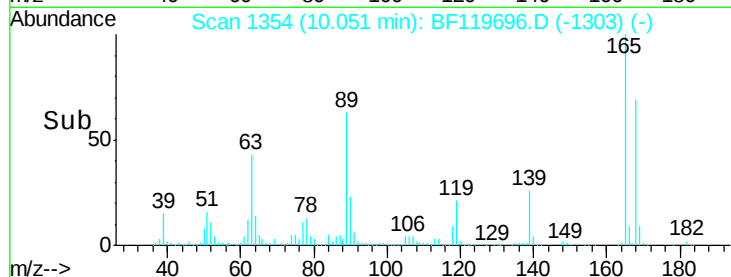
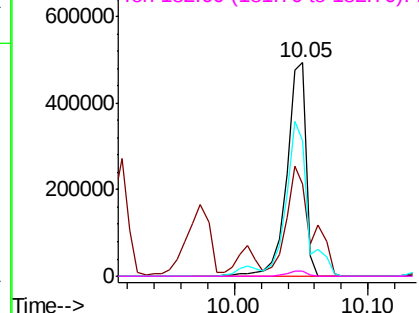
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.1	42.6	64.0
89	63.5	61.0	91.4
182	2.5	2.2	3.2

Manual Integrations
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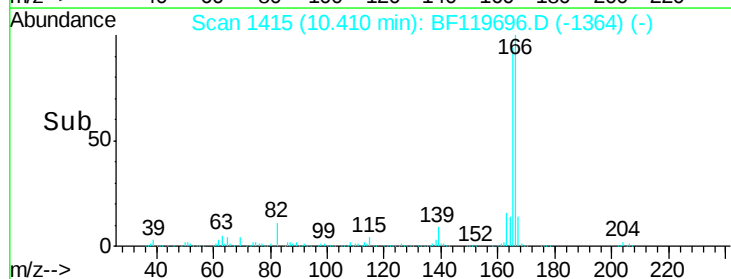
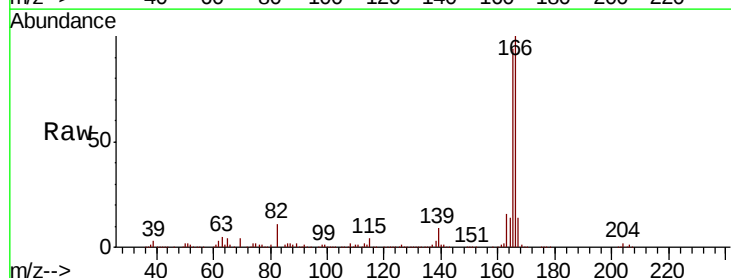
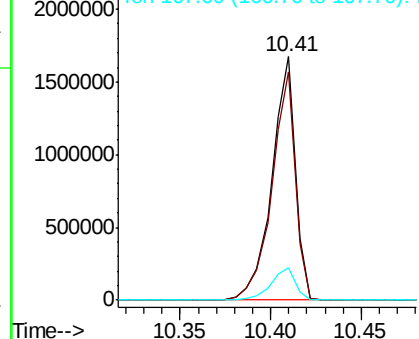
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

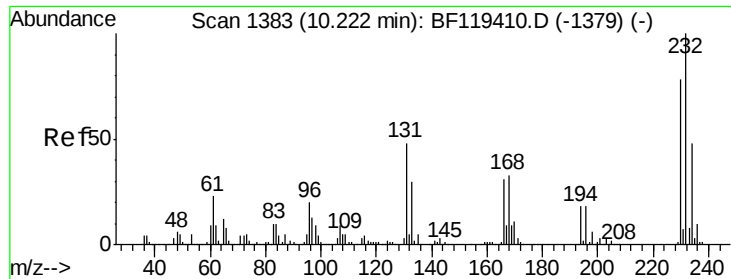


#58
Fluorene
Concen: 50.367 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.7	75.4	113.2
167	13.5	11.2	16.8

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





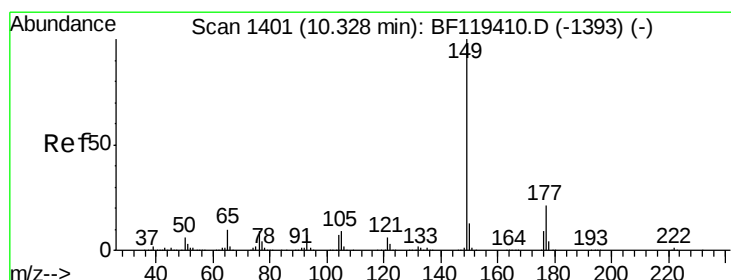
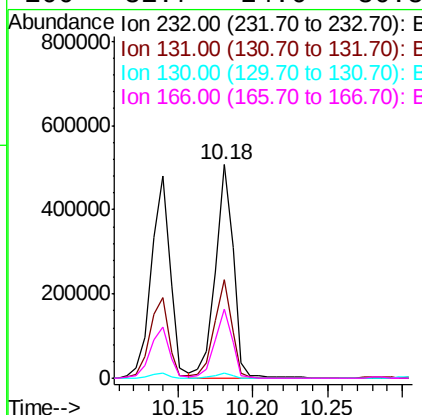
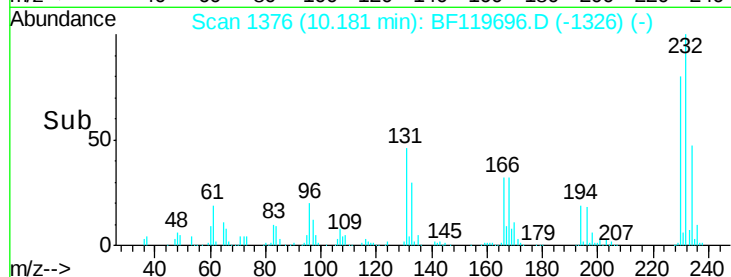
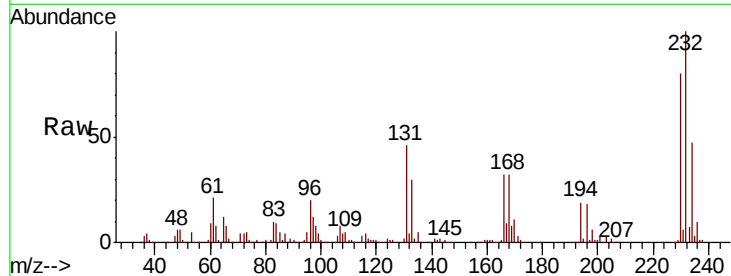
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.848 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.6	37.5	56.3
130	2.1	1.8	2.6
166	31.7	24.6	36.8

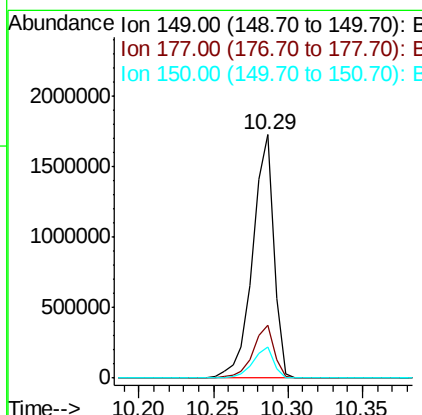
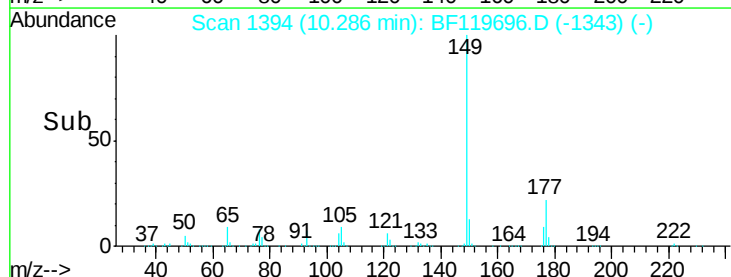
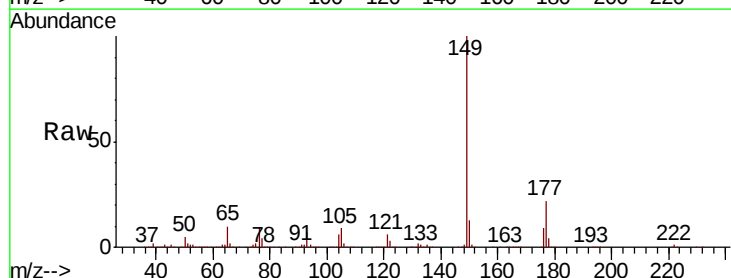
Manual Integrations
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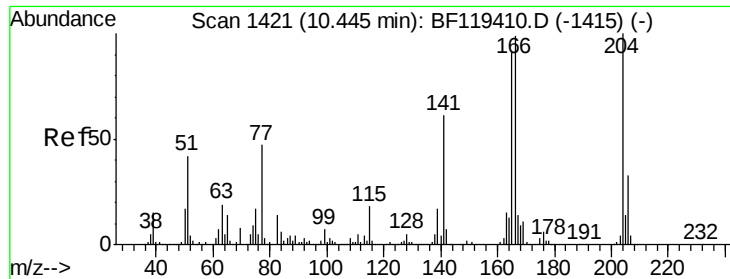
mohammad
 4/3/2020 11:14:46 PM



#60
 Diethylphthalate
 Concen: 51.846 ng
 RT: 10.29 min Scan# 1394
 Delta R.T. 0.00 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.0	25.6
150	12.8	10.1	15.1





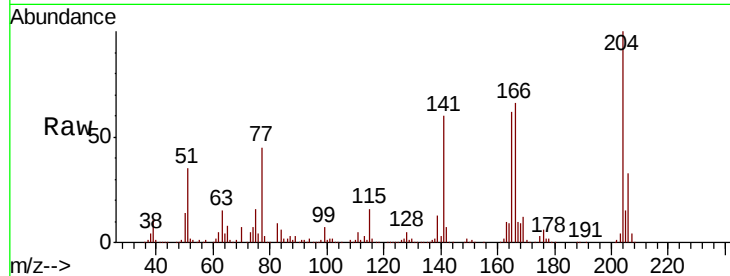
#61
 4-Chlorophenyl-phenylether
 Concen: 50.002 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.7	40.1
141	60.3	47.3	70.9

Manual Integrations
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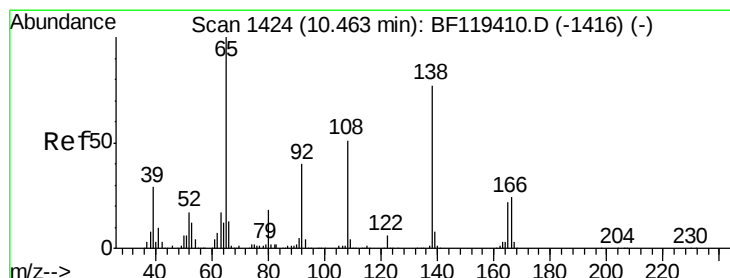
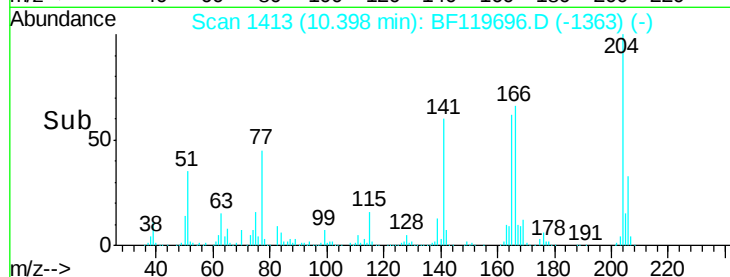
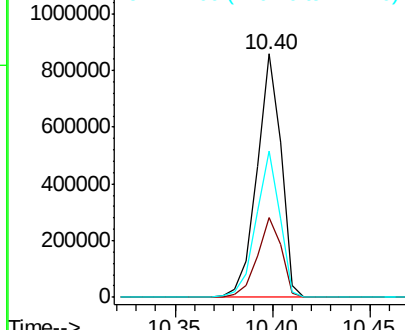


Abundance

Ion 204.00 (203.70 to 204.70): E

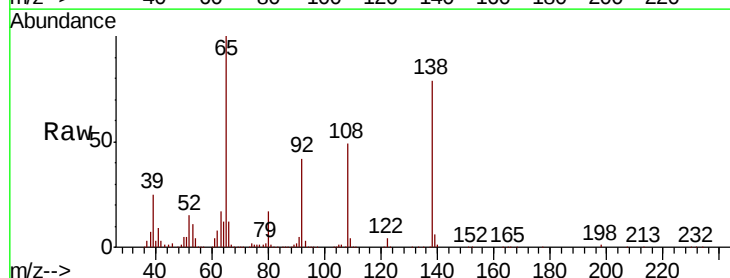
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 47.916 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. -0.01 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.3	31.5	71.5
108	62.0	45.8	85.8

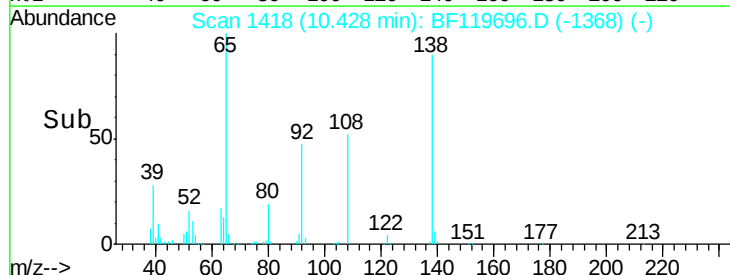
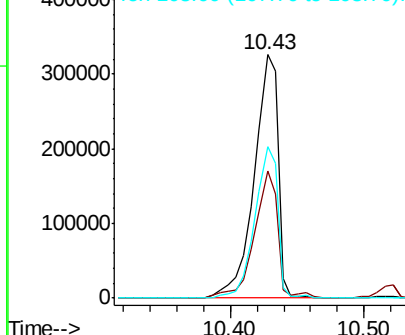


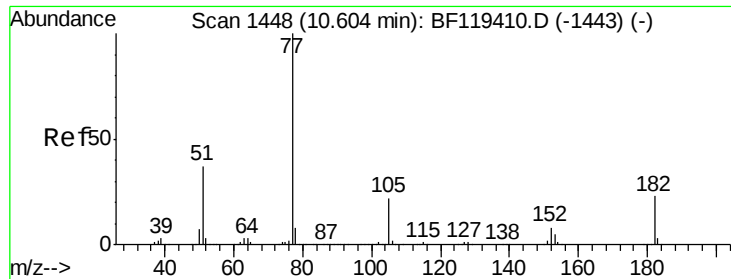
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





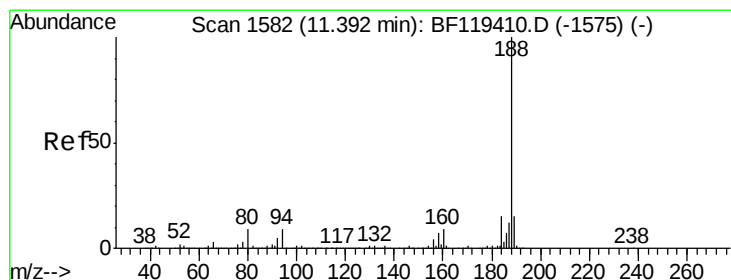
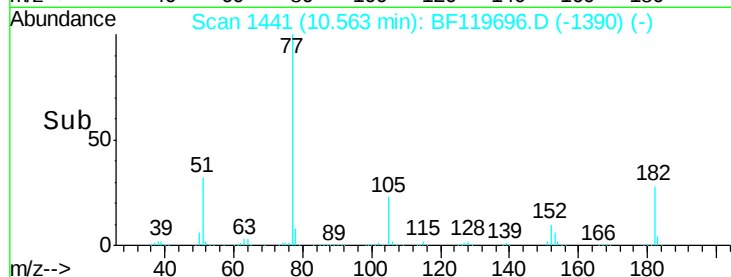
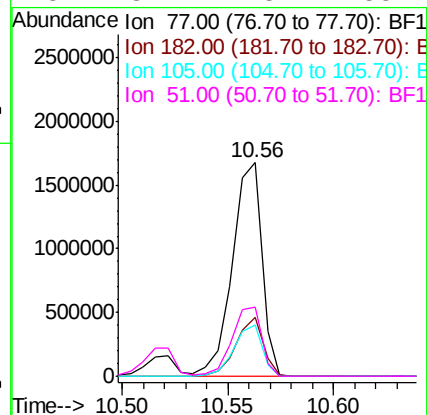
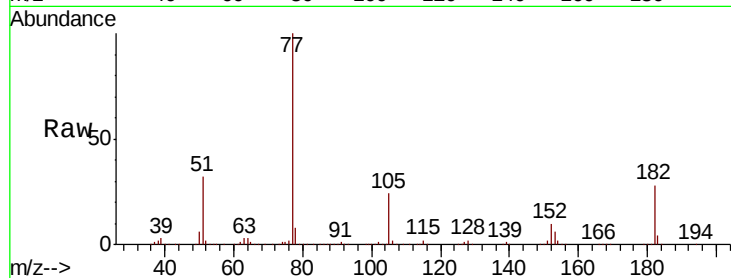
#63
Azobenzene
Concen: 49.195 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.6	4.4	44.4
105	23.9	2.6	42.6
51	32.1	15.1	55.1

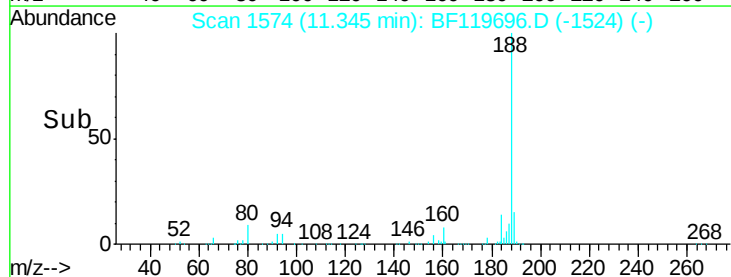
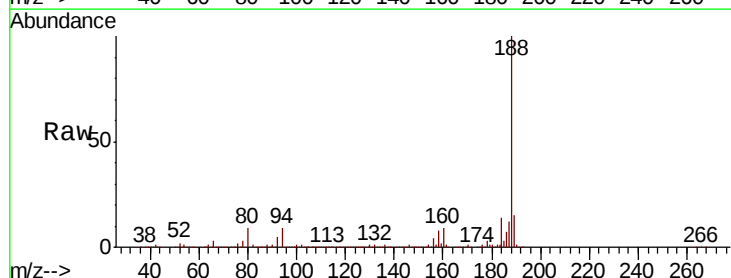
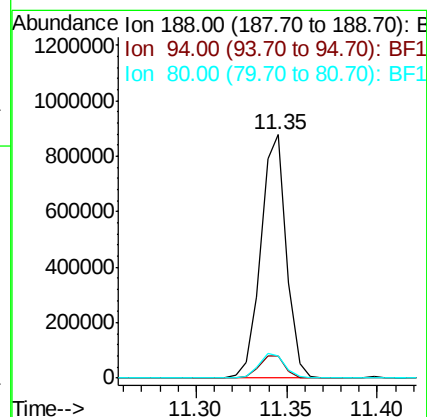
Manual Integrations
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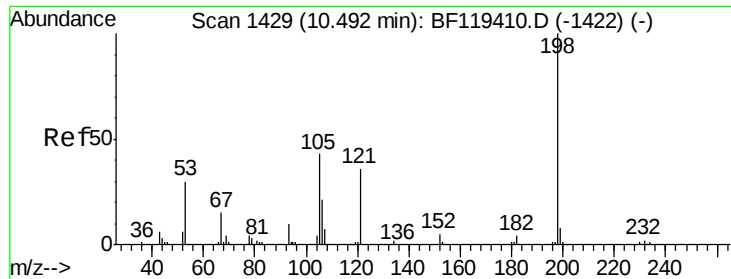
mohammad
4/3/2020 11:14:46 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.5	11.3
80	9.1	9.0	13.4





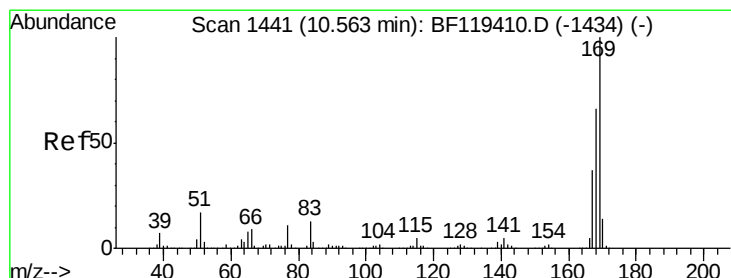
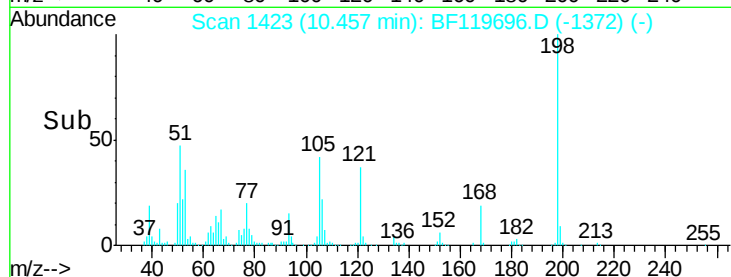
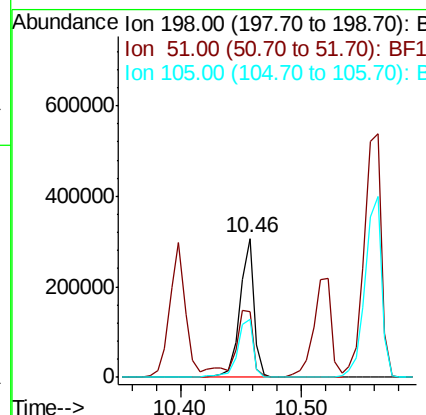
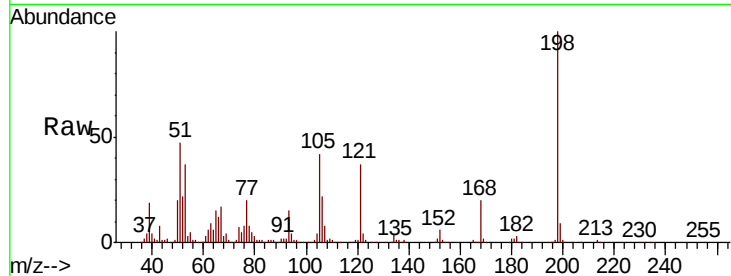
#65
 4,6-Dinitro-2-methylphenol
 Concen: 69.575 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. 0.00 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-3J-(5-7)MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	250800		
51	47.2	29.0	69.0	
105	41.7	22.2	62.2	

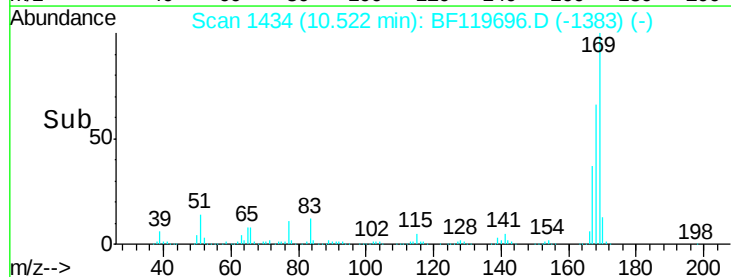
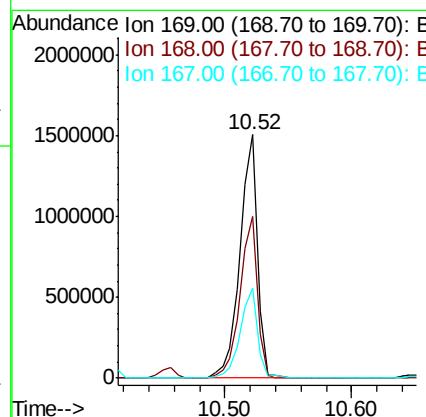
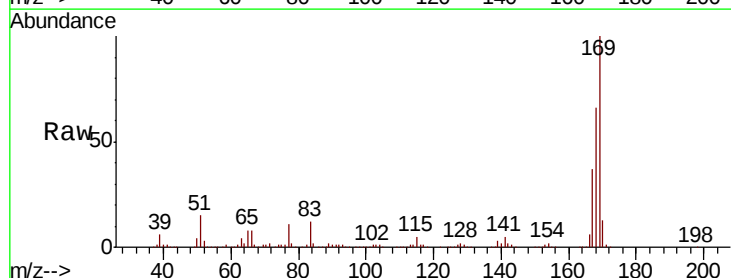
Manual Integrations
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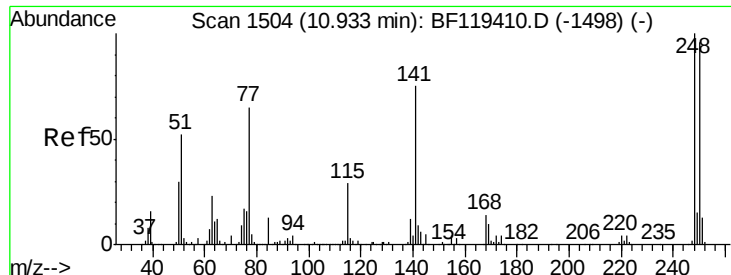
mohammad
 4/3/2020 11:14:46 PM



#66
 n-Nitrosodiphenylamine
 Concen: 49.968 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	1410141		
168	66.2	53.2	79.8	
167	36.8	29.1	43.7	





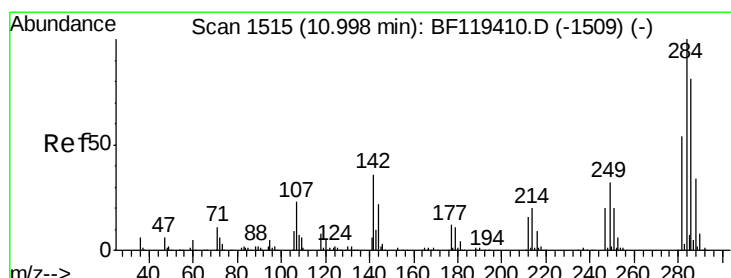
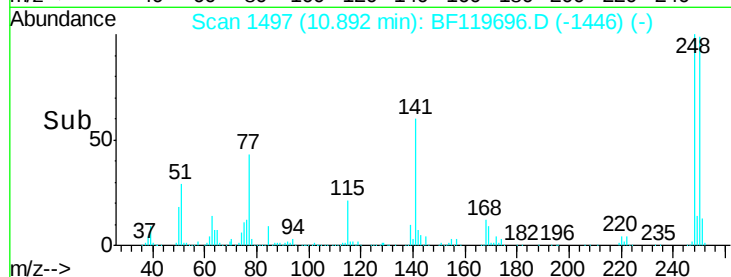
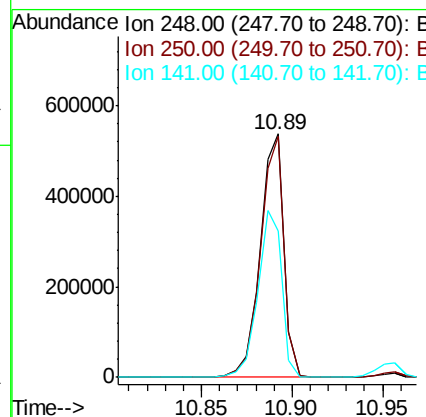
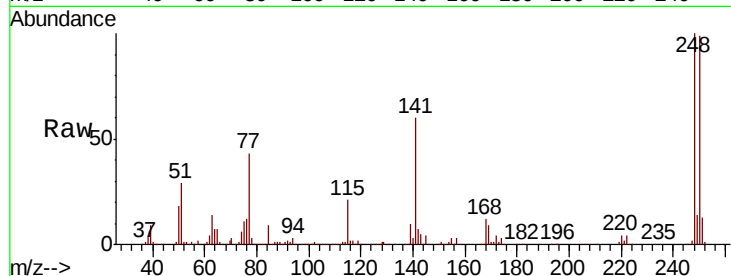
#67
 4-Bromophenyl-phenylether
 Concen: 49.669 ng
 RT: 10.89 min Scan# 1497
 Delta R.T. 0.00 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	77.3	115.9
141	60.2	58.6	87.8

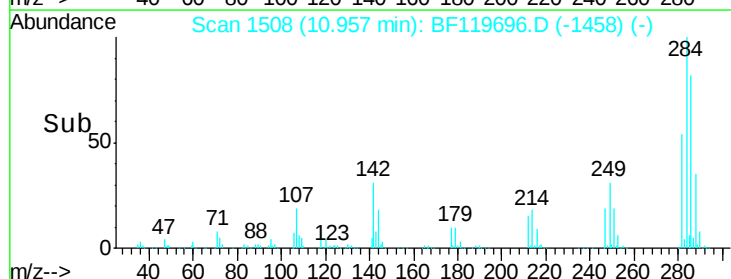
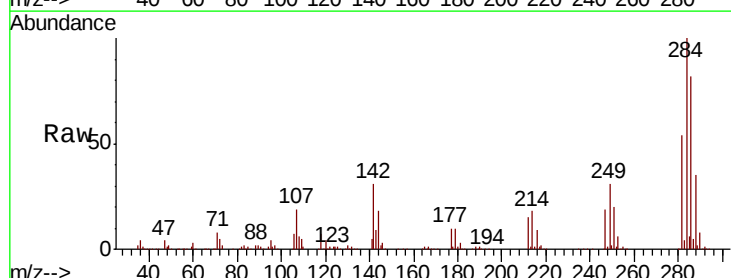
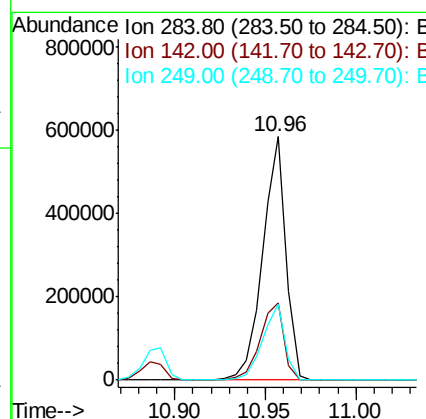
Manual Integrations
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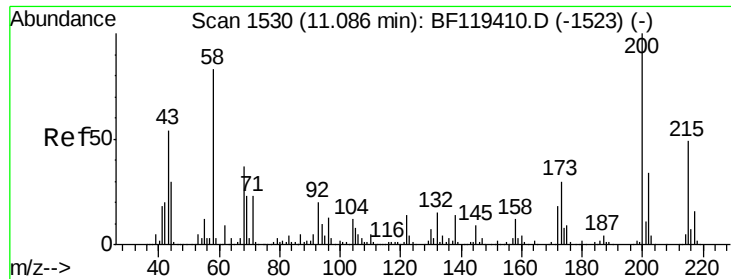
mohammad
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#68
 Hexachlorobenzene
 Concen: 51.658 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	29.2	43.8
249	30.9	25.1	37.7





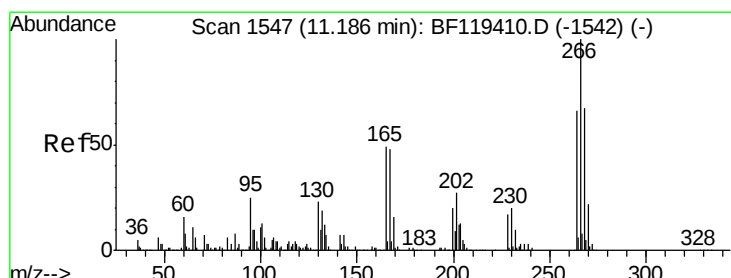
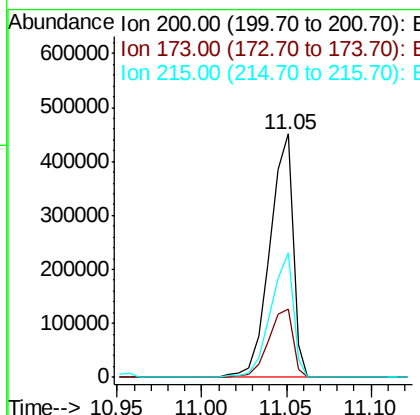
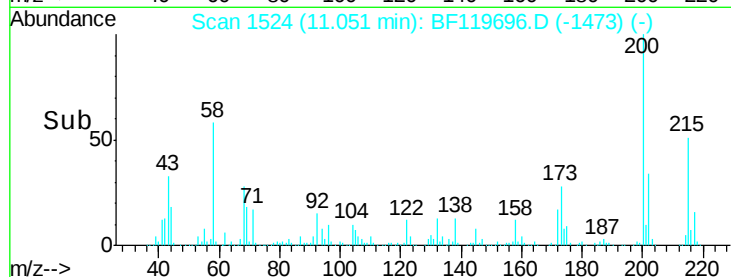
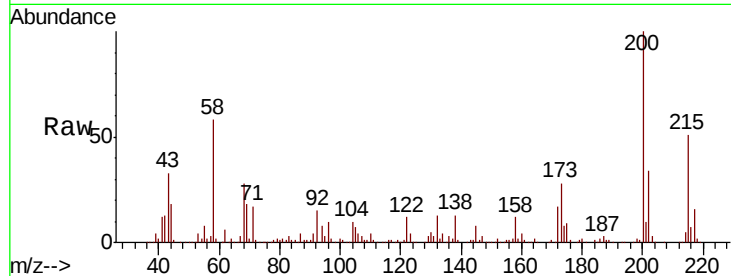
#69
Atrazine
Concen: 55.405 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.1	9.3	49.3
215	51.3	29.5	69.5

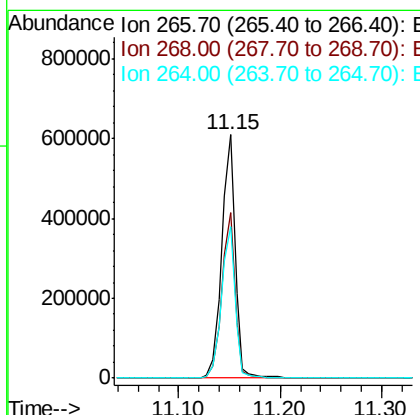
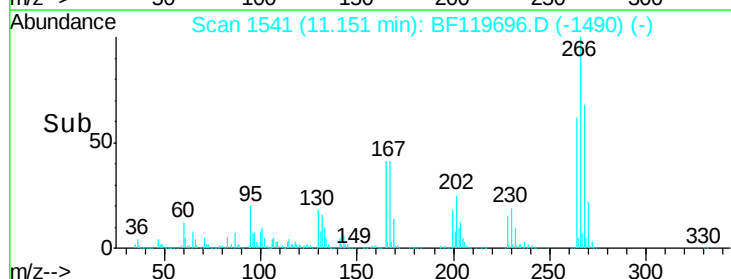
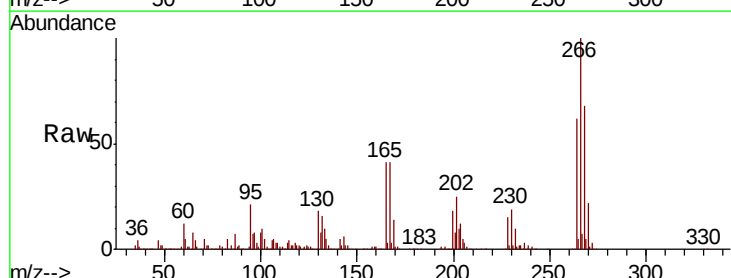
Manual Integrations
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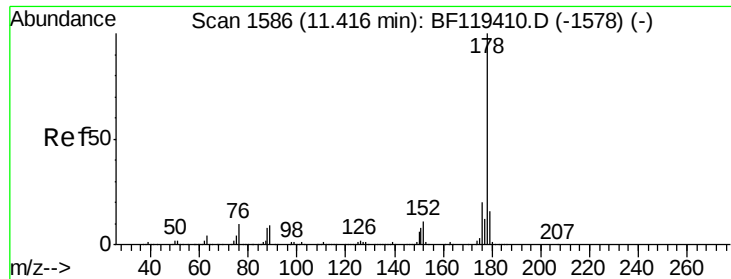
mohammad
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#70
Pentachlorophenol
Concen: 96.520 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.00 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.2	53.3	79.9
264	62.0	49.0	73.4





#71

Phenanthrene

Concen: 49.315 ng

RT: 11.37 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BF119696.D

Acq: 2 Apr 2020 4:51

Instrument :

BNA_F

ClientSampleId :

SB-3J-(5-7)MS

Tot Ion:178 Resp: 2198202

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.4

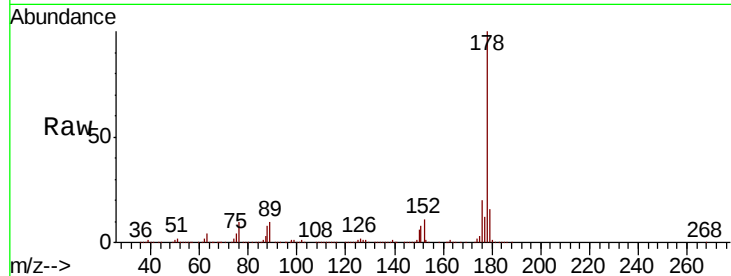
179 16.2 13.2 19.8

Manual Integrations

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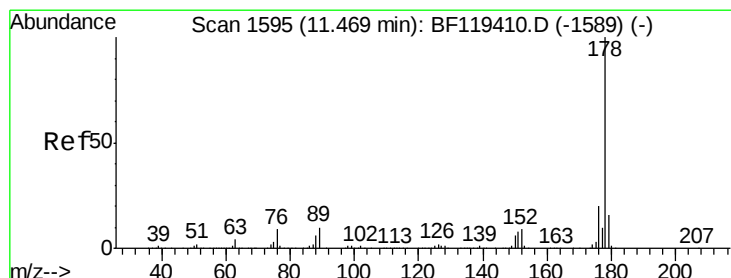
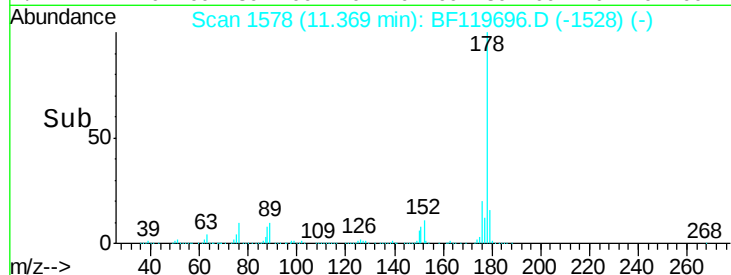
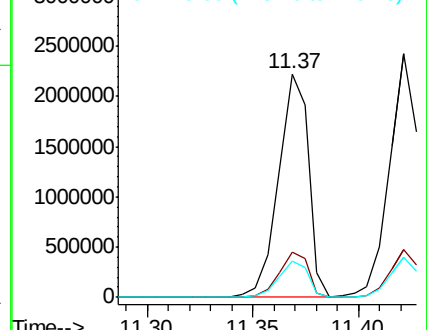
4/3/2020 11:14:46 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 49.623 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF119696.D

Acq: 2 Apr 2020 4:51

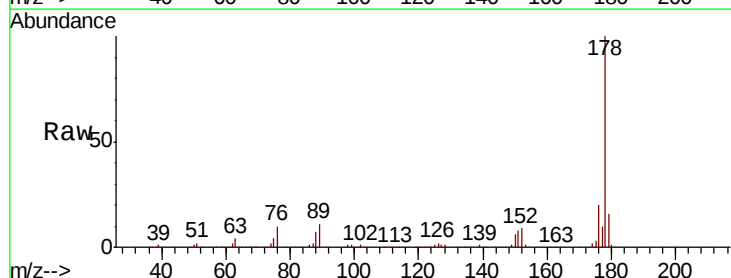
Tgt Ion:178 Resp: 2248100

Ion Ratio Lower Upper

178 100

176 19.6 16.1 24.1

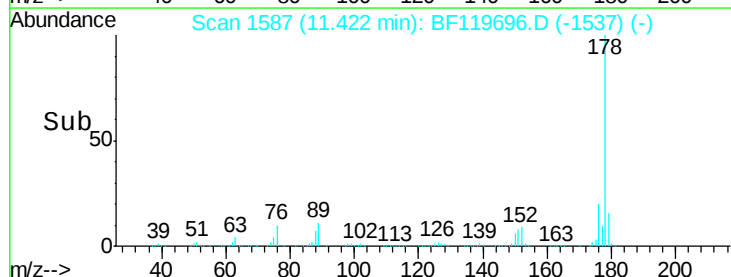
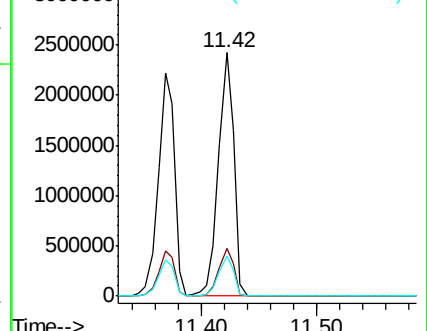
179 16.2 13.0 19.4

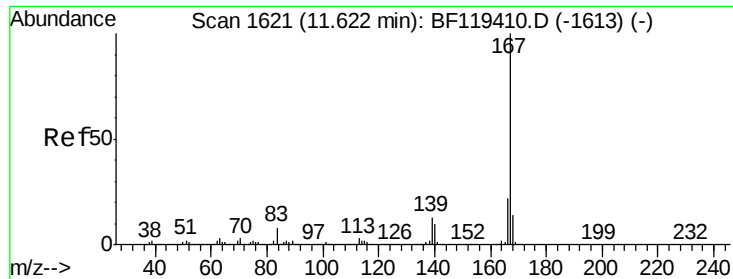


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





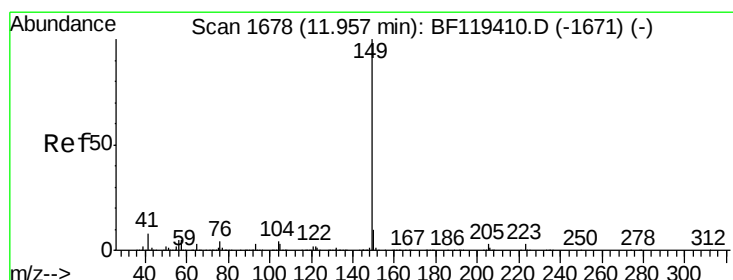
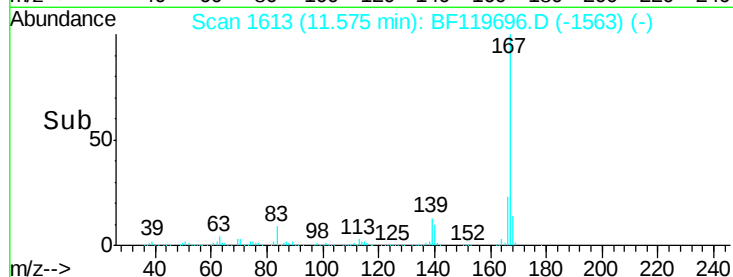
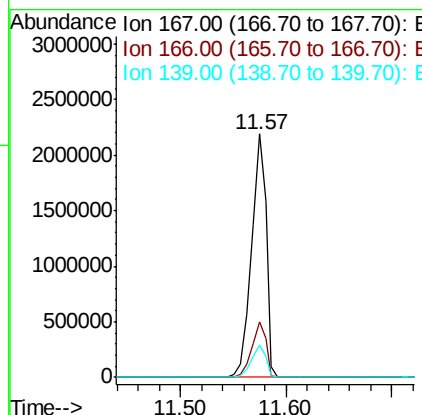
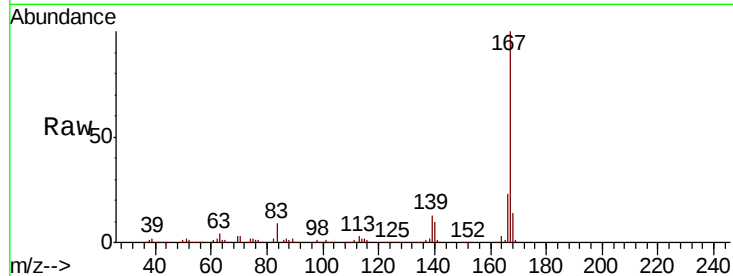
#73
 Carbazole
 Concen: 47.120 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	13.4	10.7	16.1

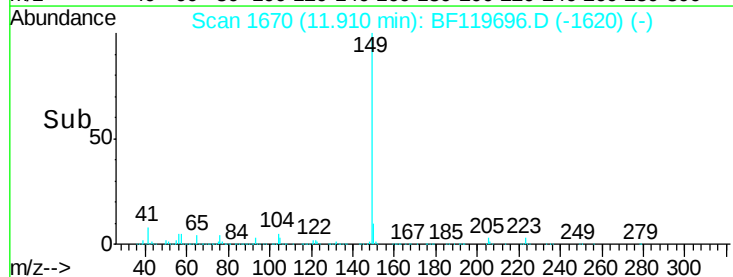
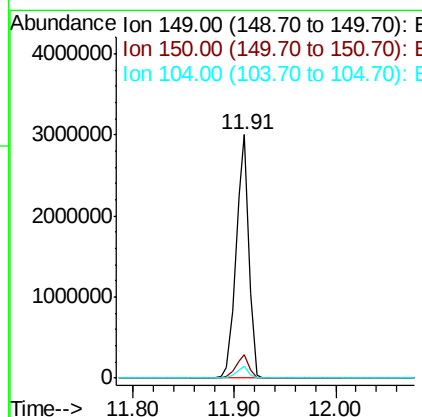
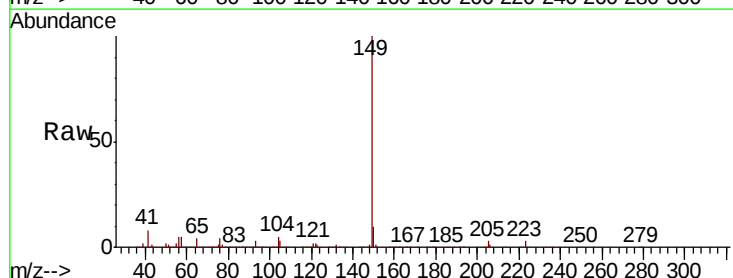
Manual Integrations
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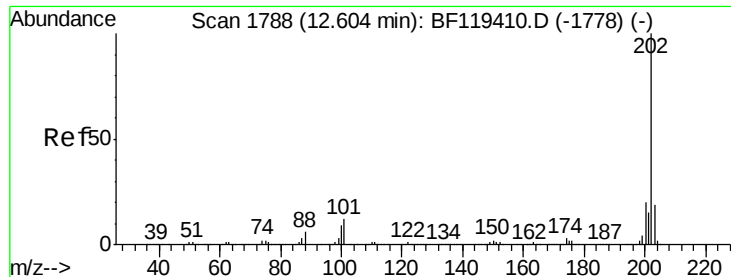
mohammad
 4/3/2020 11:14:46 PM



#74
 Di-n-butylphthalate
 Concen: 53.998 ng
 RT: 11.91 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.8	11.8
104	4.7	3.6	5.4





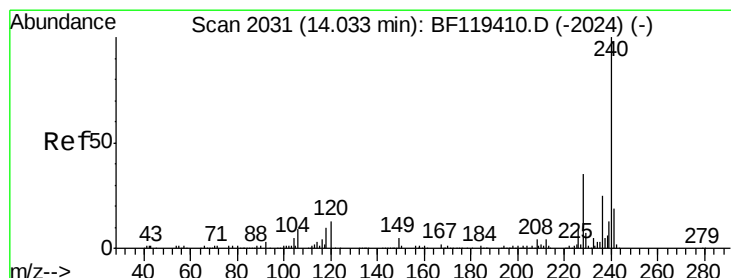
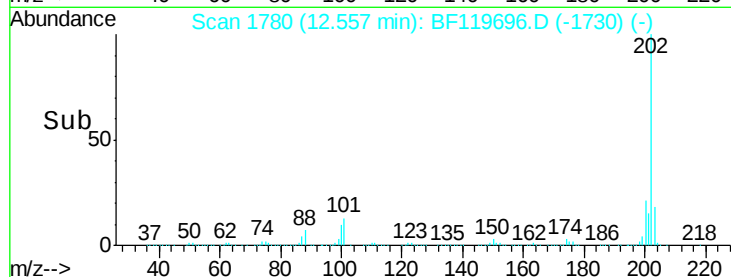
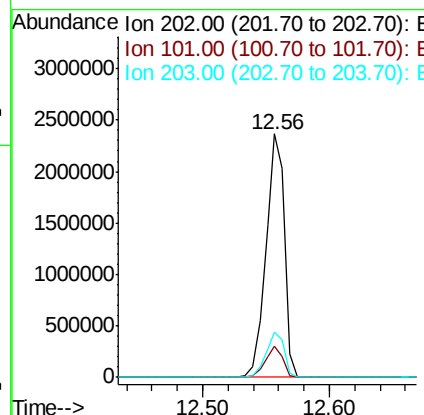
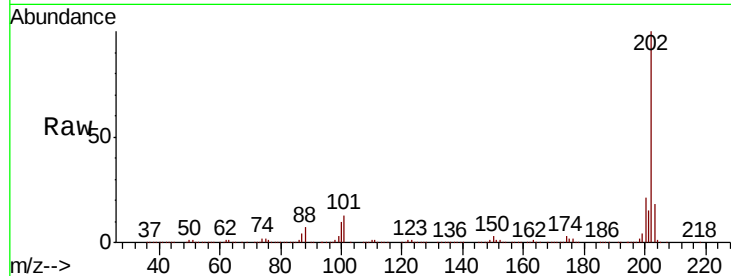
#75
Fluoranthene
Concen: 49.914 ng
RT: 12.56 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	32.2
203	18.5	0.0	38.8

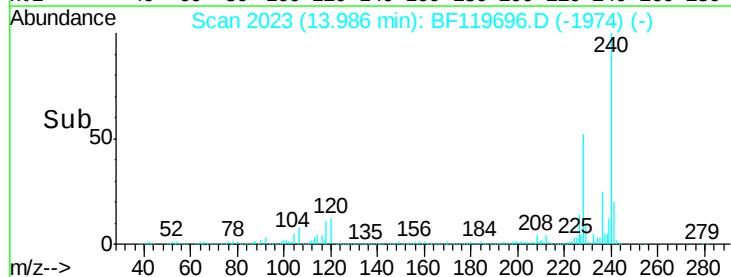
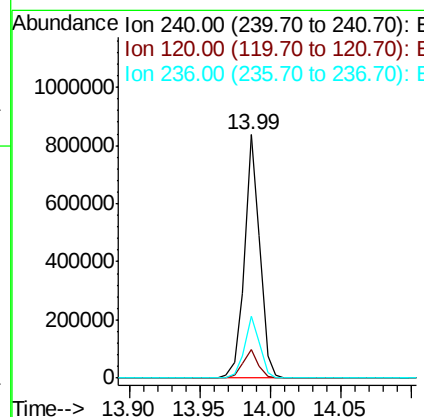
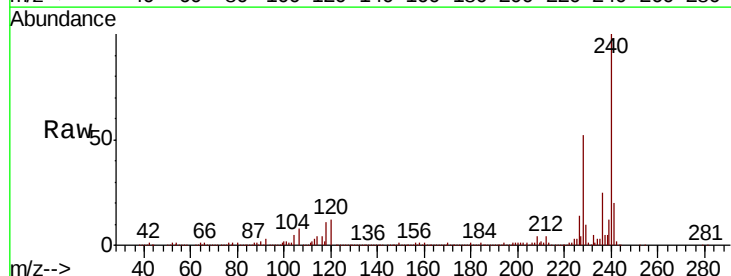
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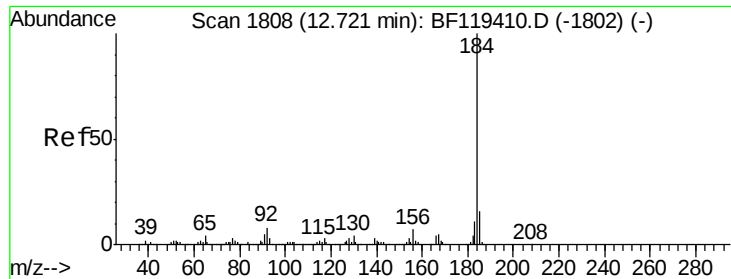
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.6	10.6	15.8
236	25.4	20.2	30.2





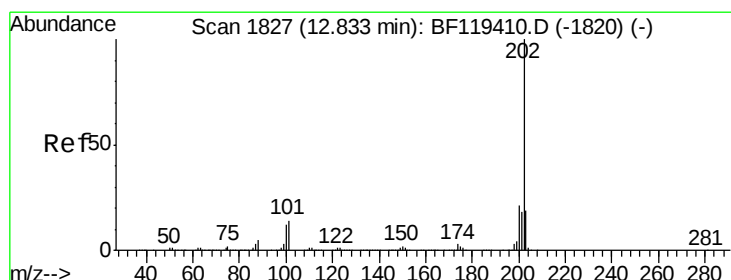
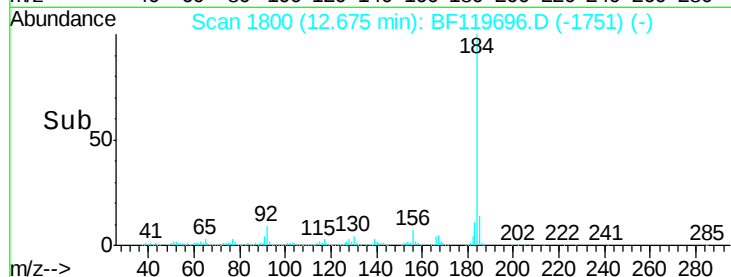
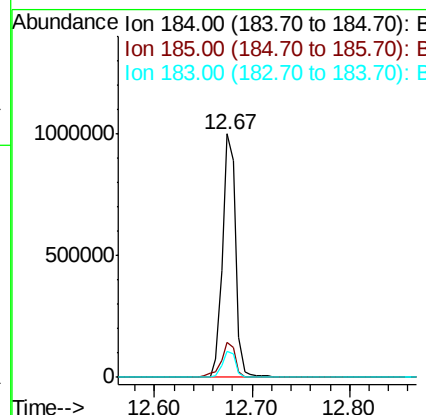
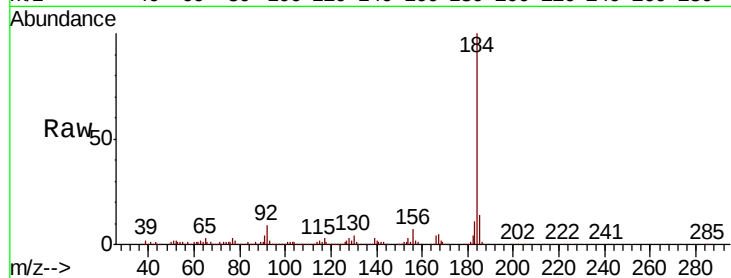
#77
Benzidine
Concen: 35.105 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
185	14.5	12.3	18.5		
183	10.8	9.0	13.6		

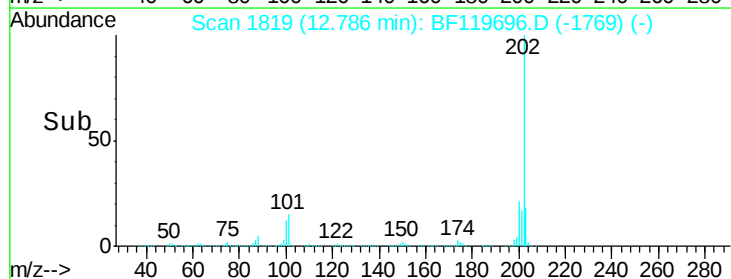
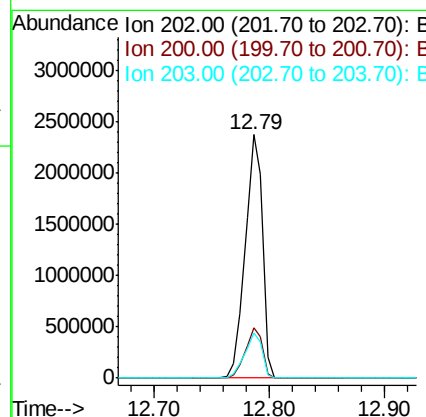
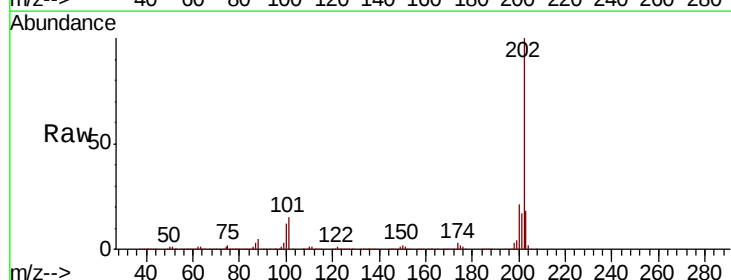
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#78
Pyrene
Concen: 47.526 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	20.9	16.8	25.2		
203	18.4	15.1	22.7		





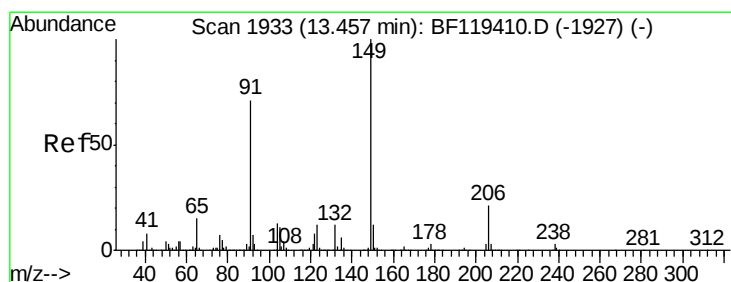
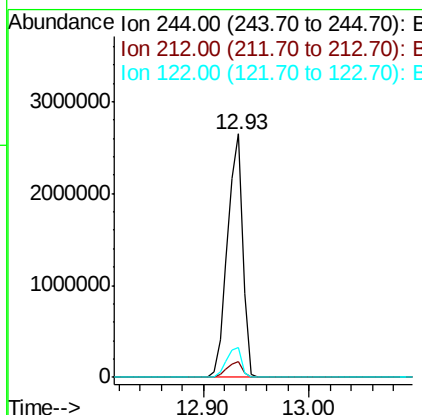
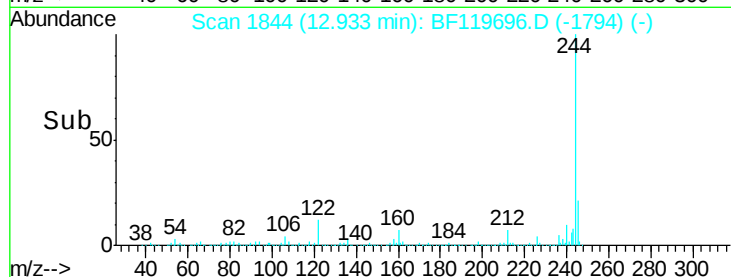
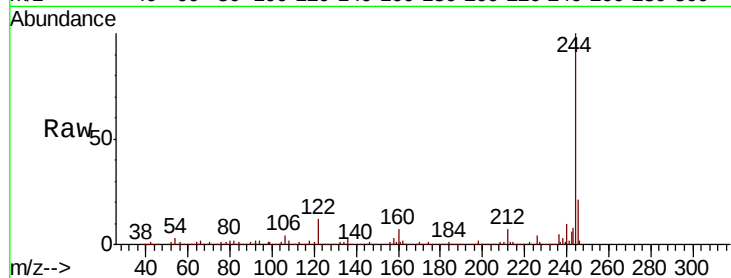
#79
 Terphenyl-d14
 Concen: 82.386 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	12.1	10.3	15.5

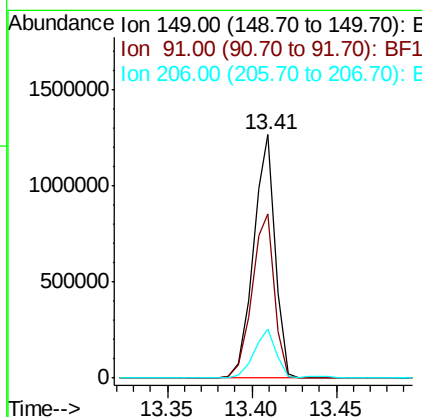
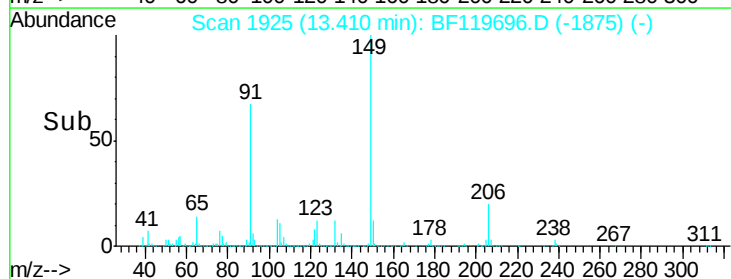
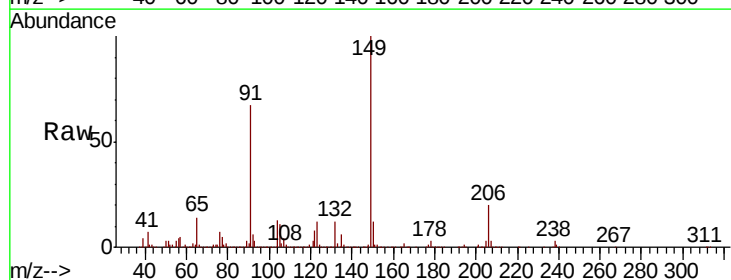
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#80
 Butylbenzylphthalate
 Concen: 54.416 ng
 RT: 13.41 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.4	54.7	82.1
206	20.2	16.2	24.2





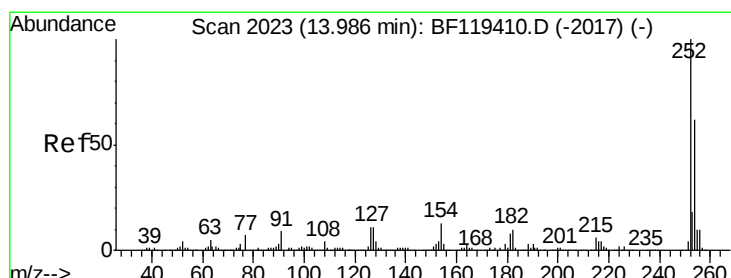
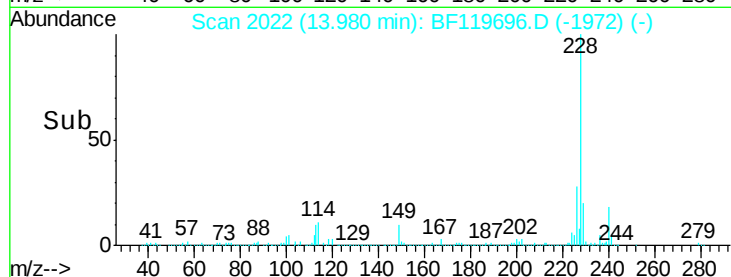
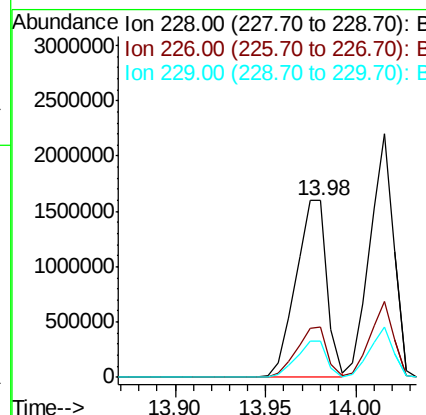
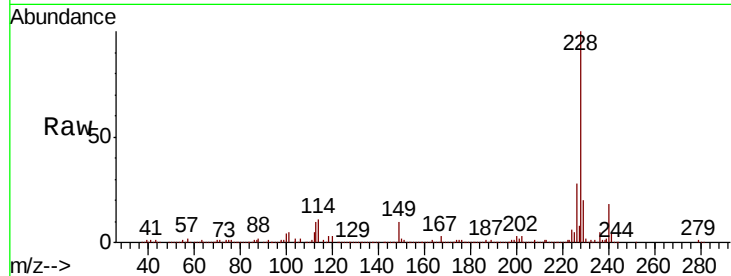
#81
Benzo(a)anthracene
Concen: 46.977 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.8	32.8
229	20.1	16.2	24.4

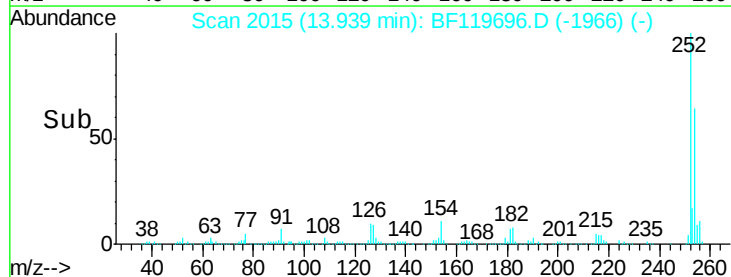
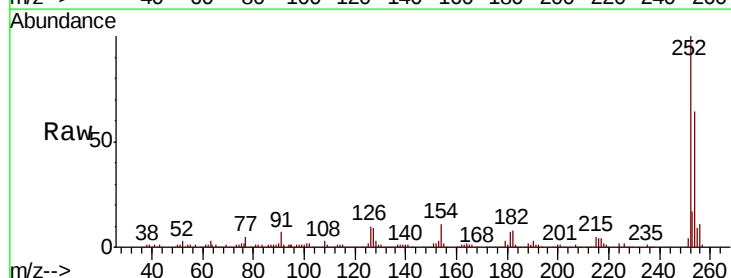
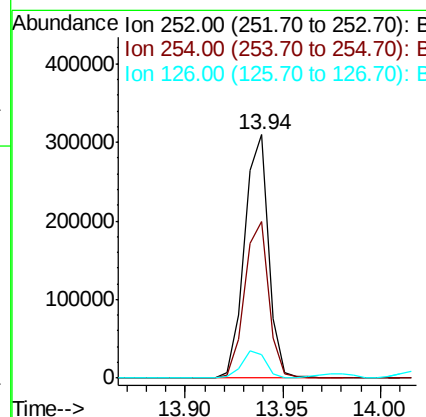
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#82
3,3'-Dichlorobenzidine
Concen: 16.481 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.2	76.8
126	9.6	9.6	14.4





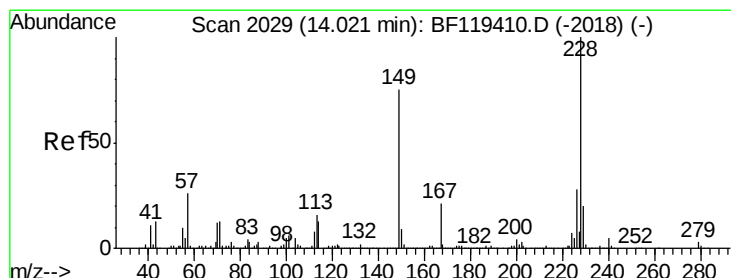
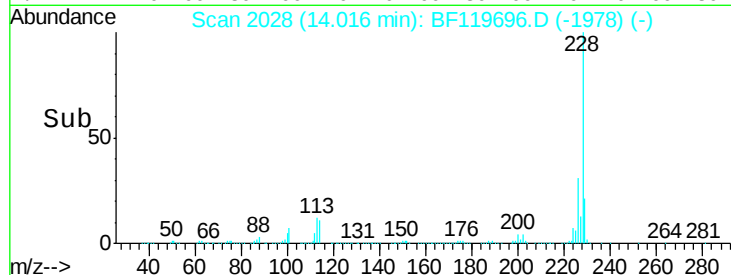
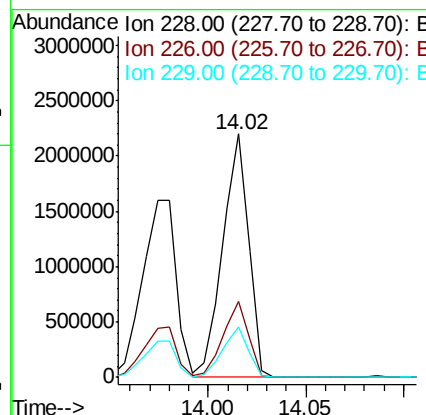
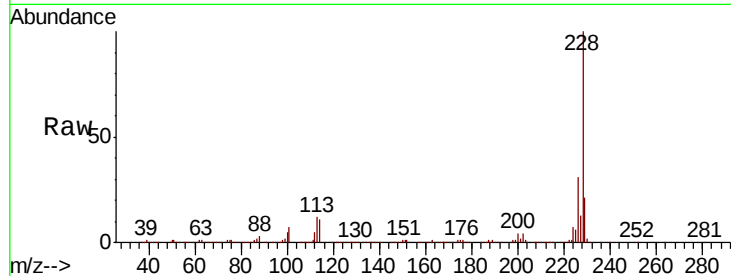
#83
 Chrvsene
 Concen: 47.984 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.0
229	20.5	16.6	24.8

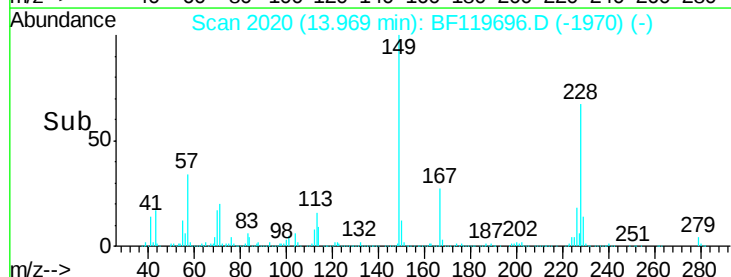
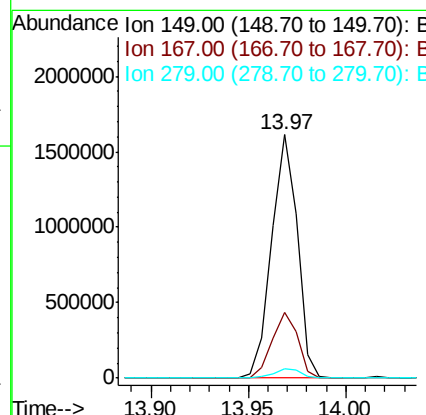
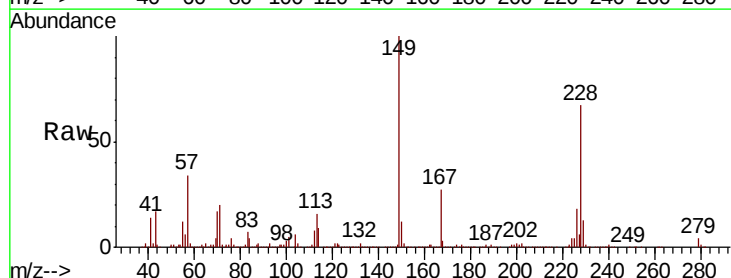
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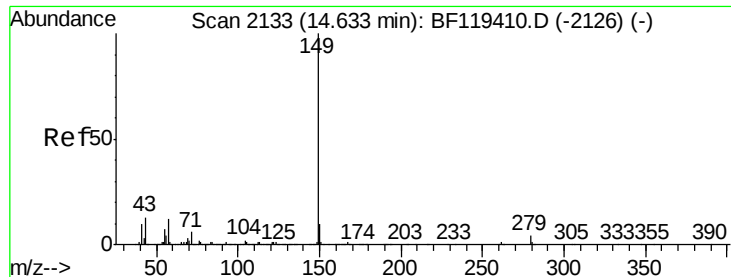
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 59.223 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF119696.D
 Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	3.7	2.7	4.1





#85

Di-n-octyl phthalate

Concen: 61.855 ng

RT: 14.58 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BF119696.D

Acq: 2 Apr 2020 4:51

Instrument :

BNA_F

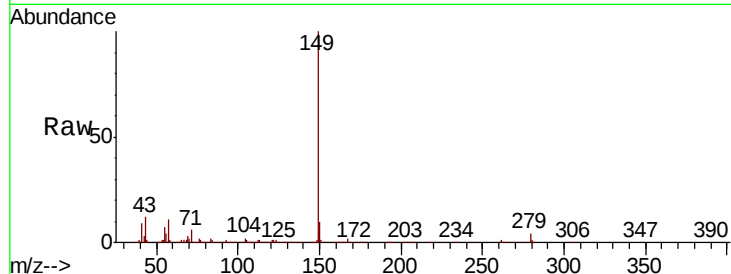
ClientSampleId :

SB-3J-(5-7)MS

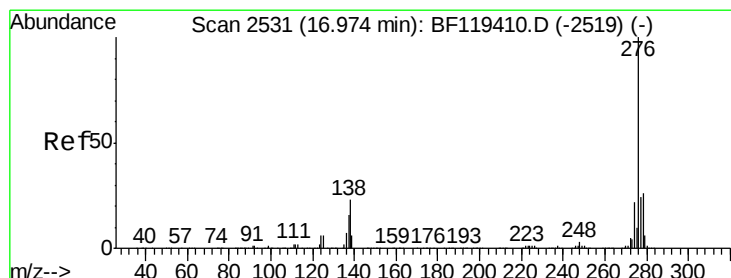
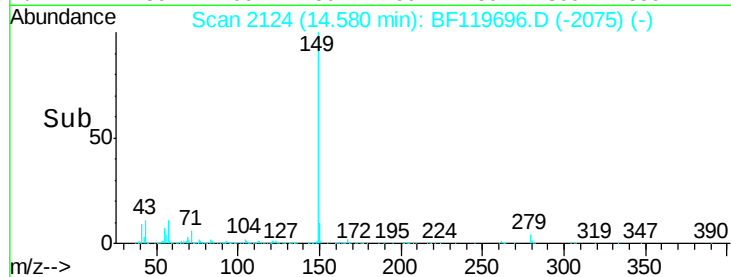
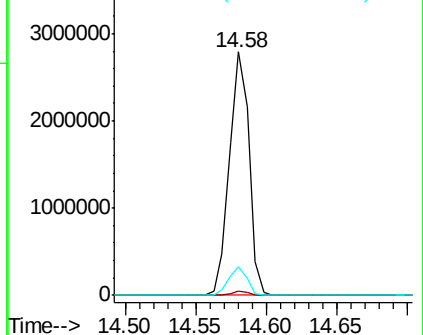
Tot Ion:	149	Resp:	2705119
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.2	9.3	13.9

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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: 56.157 ng

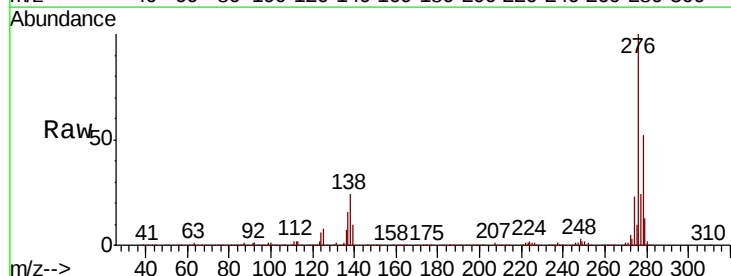
RT: 16.90 min Scan# 2518

Delta R.T. -0.02 min

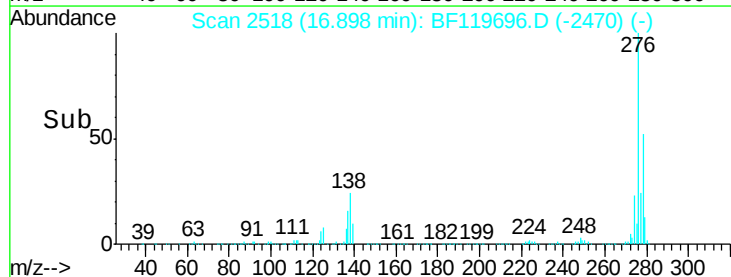
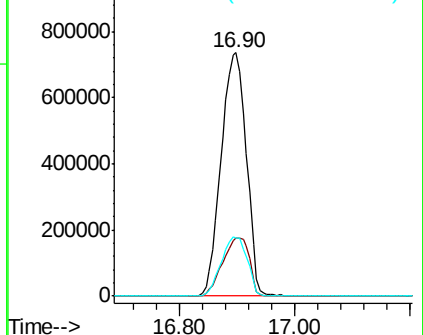
Lab File: BF119696.D

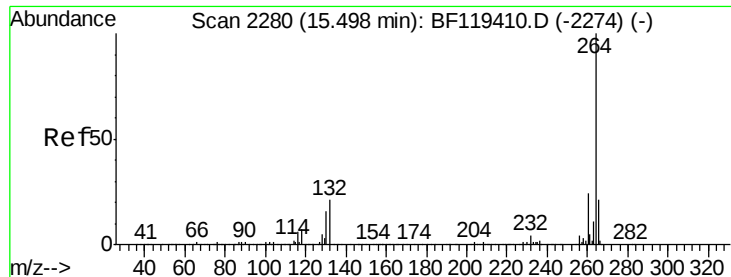
Acq: 2 Apr 2020 4:51

Tgt Ion:	276	Resp:	2230614
Ion	Ratio	Lower	Upper
276	100		
138	25.2	19.6	29.4
277	25.1	20.0	30.0



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





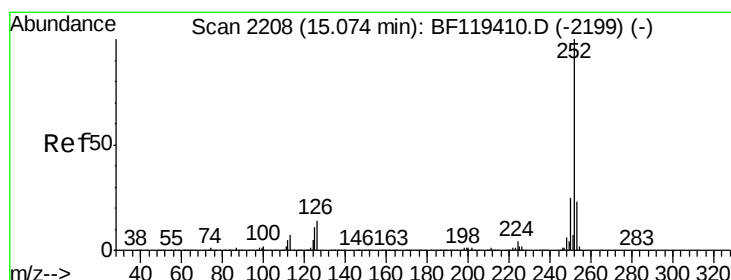
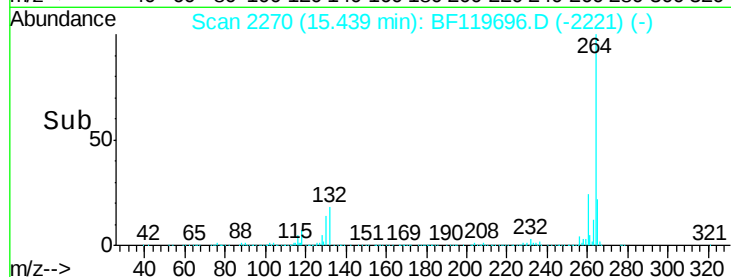
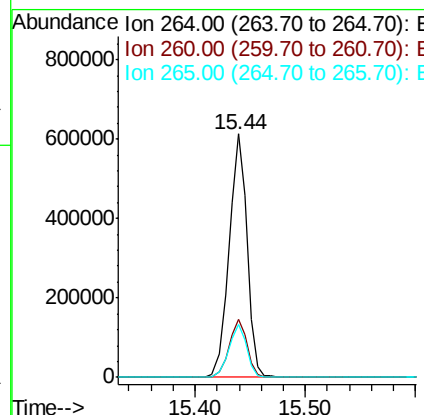
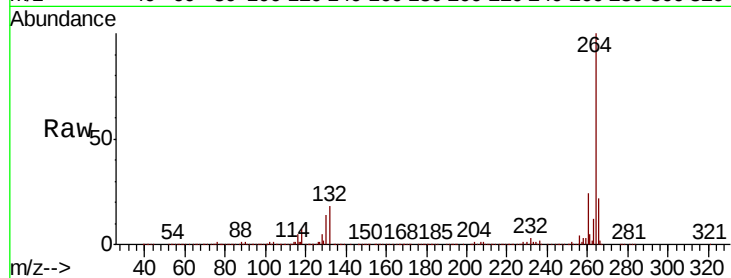
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.9	17.7	26.5

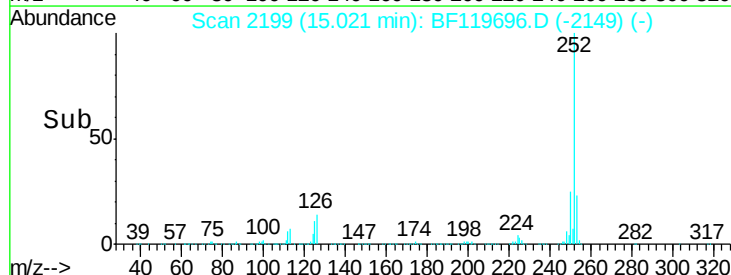
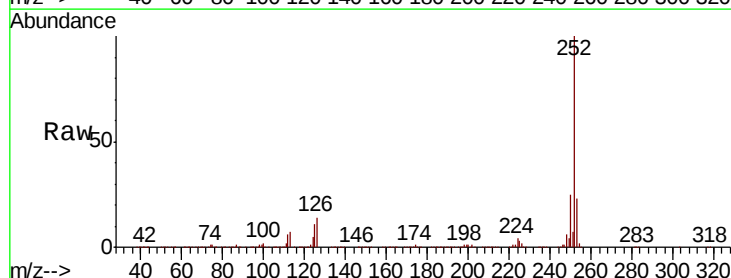
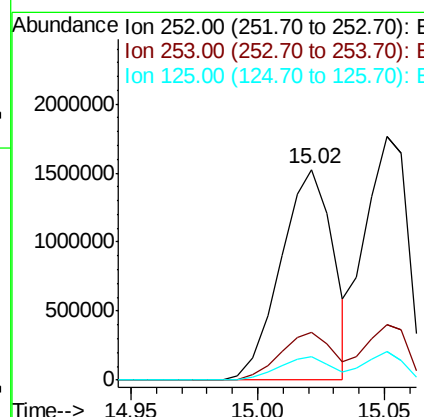
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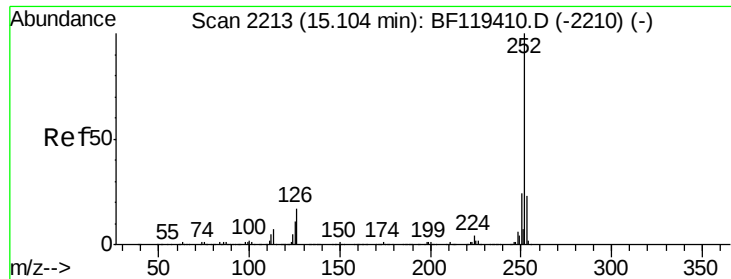
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#88
Benzo(b)fluoranthene
Concen: 47.177 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.0
125	10.9	7.9	11.9





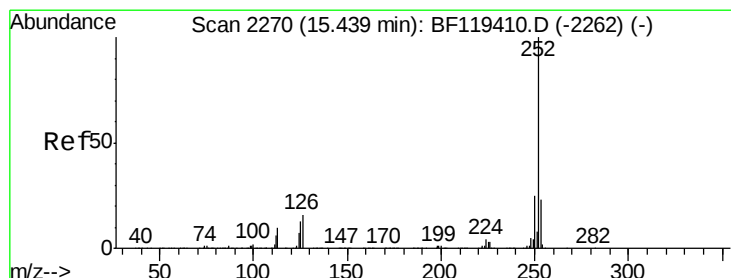
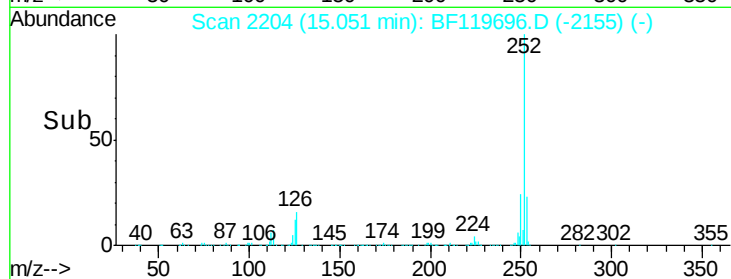
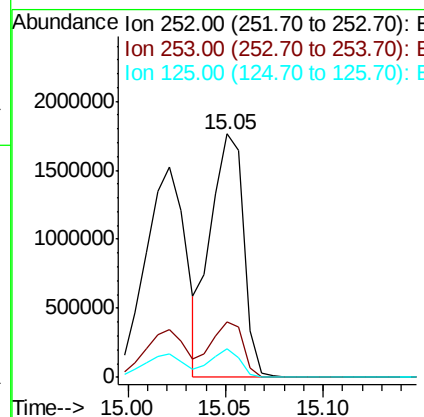
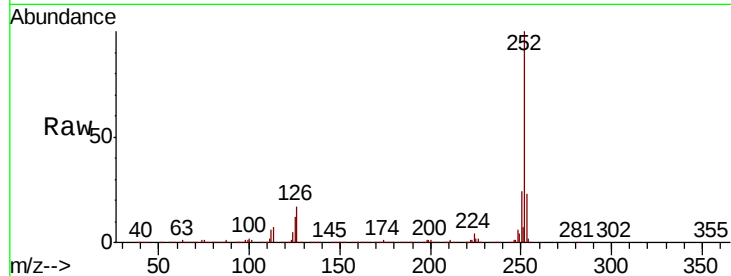
#89
Benzo(k)fluoranthene
Concen: 46.512 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

Tot Ion:252 Resp: 2066576
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 11.6 8.4 12.6

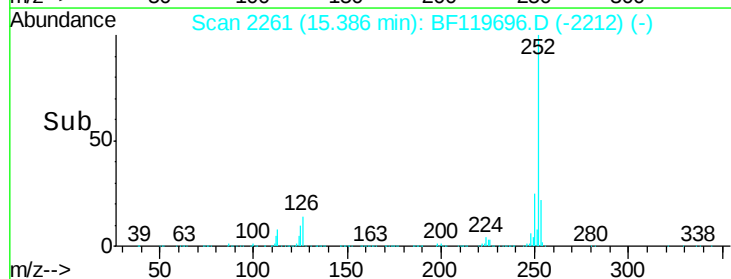
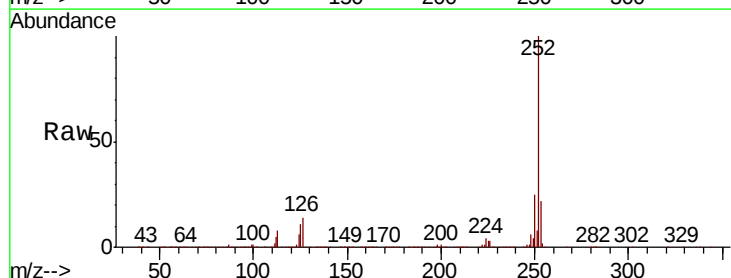
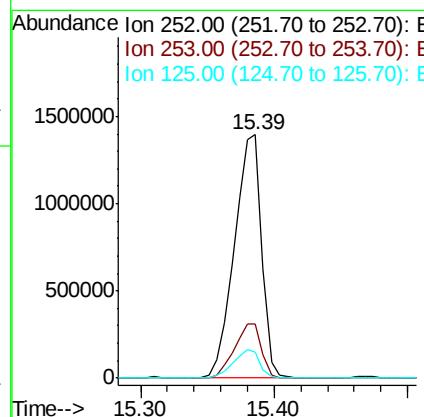
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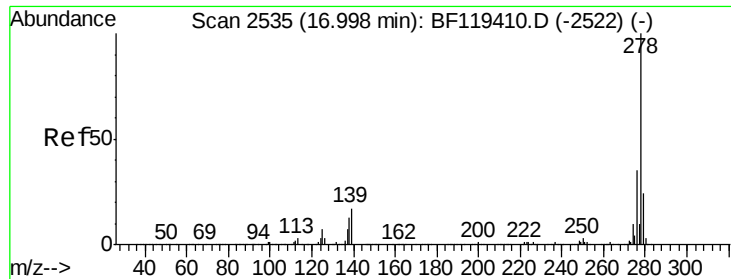
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#90
Benzo(a)pyrene
Concen: 47.031 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.01 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion:252 Resp: 1994356
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 10.5 9.4 14.2





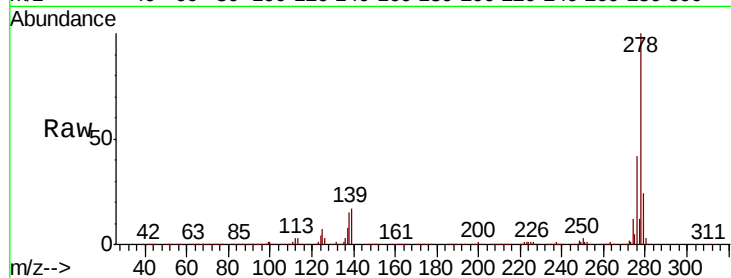
#91
Dibenzo(a,h)anthracene
Concen: 48.893 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.02 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Instrument :
BNA_F
ClientSampleId :
SB-3J-(5-7)MS

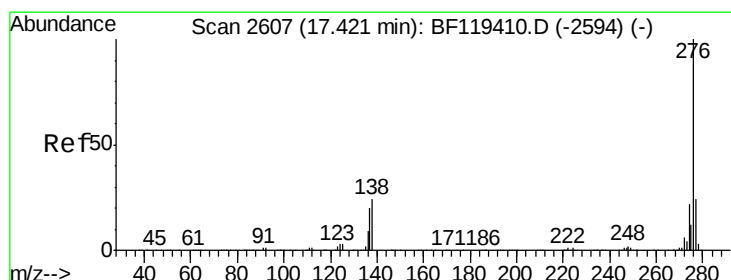
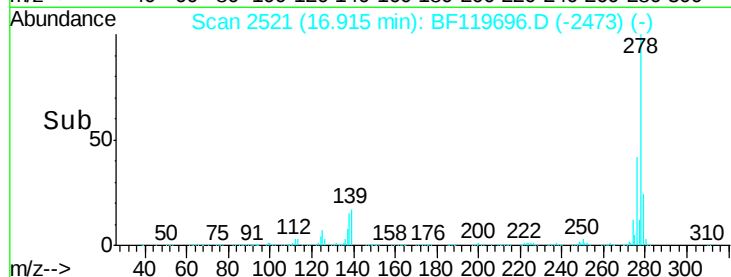
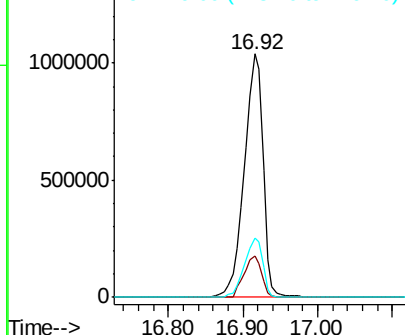
Tot Ion	Ratio	Lower	Upper
278	100		
139	16.9	12.6	19.0
279	24.1	19.0	28.6

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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 48.230 ng
RT: 17.34 min Scan# 2593
Delta R.T. -0.02 min
Lab File: BF119696.D
Acq: 2 Apr 2020 4:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.4	27.6
138	21.9	15.4	23.0

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

