Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114752.D
Acq On : 1 Jun 2019 13:06
Operator : HP/JU
Sample : K3097-12MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MS

Manual Integrations APPROVED
mohammad
6/3/2019 8:51:14 AM

Quant Time: Jun 03 02:58:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	373893	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	1426064	20.00	ng		0.00
39) Acenaphthene-d10	9.72	164	699500	20.00	ng		0.00
64) Phenanthrene-d10	11.20	188	1357209	20.00	ng		0.00
76) Chrysene-d12	13.82	240	701542	20.00	ng		0.00
87) Perylene-d12	15.20	264	840593	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	2595567	121.88	ng		0.02
7) Phenol-d6	6.34	99	3206710	124.96	ng		0.01
23) Nitrobenzene-d5	7.26	82	1969456	86.16	ng		0.00
42) 2,4,6-Tribromophenol	10.51	330	915462	137.35	ng		0.00
45) 2-Fluorobiphenyl	9.05	172	3388525	92.39	ng		0.00
79) Terphenyl-d14	12.78	244	3493213	93.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	364201	35.638	ng		96
3) Pyridine	3.08	79	1036980	34.866	ng		98
4) n-Nitrosodimethylamine	3.02	42	461478	38.342	ng		93
6) Aniline	6.36	93	1105703	28.525	ng	#	59
8) 2-Chlorophenol	6.49	128	1109223	45.102	ng		98
9) Benzaldehyde	6.24	77	405010	24.322	ng		93
10) Phenol	6.35	94	1335572	43.082	ng		94
11) bis(2-Chloroethyl)ether	6.44	93	1001746	42.246	ng		96
12) 1,3-Dichlorobenzene	6.64	146	1153613	41.171	ng		100
13) 1,4-Dichlorobenzene	6.72	146	1167257	41.526	ng		100
14) 1,2-Dichlorobenzene	6.87	146	1098200	42.913	ng		99
15) Benzyl Alcohol	6.84	79	922491	45.700	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1383932	38.052	ng		98
17) 2-Methylphenol	6.96	107	939501	45.166	ng		98
18) Hexachloroethane	7.21	117	421763	39.629	ng		97
19) n-Nitroso-di-n-propylamine	7.12	70	715001	40.365	ng		97
20) 3+4-Methylphenols	7.11	107	1052999	43.041	ng		93
22) Acetophenone	7.11	105	1424037	46.866	ng		99
24) Nitrobenzene	7.28	77	1120203	46.136	ng		91
25) Isophorone	7.52	82	2042398	44.524	ng		100
26) 2-Nitrophenol	7.59	139	614108	51.959	ng		99
27) 2,4-Dimethylphenol	7.64	122	993754	50.556	ng		99
28) bis(2-Chloroethoxy)methane	7.73	93	1288192	44.115	ng		100
29) 2,4-Dichlorophenol	7.83	162	967424	48.353	ng		98
30) 1,2,4-Trichlorobenzene	7.92	180	1021072	44.794	ng		99
31) Naphthalene	8.00	128	2932314	44.641	ng		100
33) 4-Chloroaniline	8.05	127	714378	22.827	ng		96
34) Hexachlorobutadiene	8.13	225	550568	43.479	ng		98
35) Caprolactam	8.42	113	284953m	42.203	ng		
36) 4-Chloro-3-methylphenol	8.53	107	989479	49.315	ng		99
37) 2-Methylnaphthalene	8.69	142	2067730	47.377	ng		99
38) 1-Methylnaphthalene	8.79	142	1980561	47.897	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	872298	46.827	ng		99
41) Hexachlorocyclopentadiene	8.85	237	895307	72.731	ng		99

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mohammad
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Quant Time: Jun 03 02:58:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	8.96	196	698322	47.643	ng	99
44) 2,4,5-Trichlorophenol	9.00	196	751453	51.376	ng	99
46) 1,1'-Biphenyl	9.15	154	2392828	46.083	ng	100
47) 2-Chloronaphthalene	9.17	162	1955495	45.911	ng	98
48) 2-Nitroaniline	9.26	65	615638	46.838	ng	99
49) Acenaphthylene	9.59	152	2982402	45.324	ng	98
50) Dimethylphthalate	9.46	163	2490220	51.090	ng	99
51) 2,6-Dinitrotoluene	9.51	165	564469	49.839	ng	99
52) Acenaphthene	9.76	154	1816763	45.020	ng	100
53) 3-Nitroaniline	9.67	138	473216	34.139	ng	94
54) 2,4-Dinitrophenol	9.77	184	89845	20.111	ng	93
55) Dibenzofuran	9.93	168	2610709	45.449	ng	98
56) 4-Nitrophenol	9.84	139	948384	92.324	ng	91
57) 2,4-Dinitrotoluene	9.91	165	748164	51.471	ng	93
58) Fluorene	10.27	166	1846089	50.035	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	583938	48.774	ng	99
60) Diethylphthalate	10.15	149	2257657	45.350	ng	99
61) 4-Chlorophenyl-phenylether	10.26	204	915931	48.916	ng	99
62) 4-Nitroaniline	10.29	138	621847	46.037	ng	98
63) Azobenzene	10.42	77	2047883	44.805	ng	99
65) 4,6-Dinitro-2-methylphenol	10.32	198	155324	25.810	ng	81
66) n-Nitrosodiphenylamine	10.38	169	1899306	47.365	ng	99
67) 4-Bromophenyl-phenylether	10.75	248	651116	44.737	ng	99
68) Hexachlorobenzene	10.82	284	712561	45.202	ng	99
69) Atrazine	10.91	200	630872	53.334	ng	99
70) Pentachlorophenol	11.00	266	589588	64.882	ng	98
71) Phenanthrene	11.22	178	2978614	43.023	ng	100
72) Anthracene	11.27	178	3032410	43.276	ng	98
73) Carbazole	11.43	167	2811570	45.655	ng	99
74) Di-n-butylphthalate	11.77	149	3213198	42.662	ng	100
75) Fluoranthene	12.40	202	2949821	41.147	ng	98
77) Benzidine	12.52	184	1309518	45.330	ng	99
78) Pyrene	12.63	202	2934764	49.453	ng	99
80) Butylbenzylphthalate	13.26	149	1393024	46.707	ng	98
81) Benzo(a)anthracene	13.81	228	2318245	43.001	ng	99
82) 3,3'-Dichlorobenzidine	13.77	252	671802	32.267	ng	98
83) Chrysene	13.84	228	2246161	43.608	ng	100
84) Bis(2-ethylhexyl)phthalate	13.82	149	1691496	45.875	ng	99
85) Di-n-octyl phthalate	14.43	149	2675132	41.758	ng	97
86) Indeno(1,2,3-cd)pyrene	16.53	276	2769883	53.693	ng	99
88) Benzo(b)fluoranthene	14.82	252	2456738	46.403	ng	100
89) Benzo(k)fluoranthene	14.84	252	1909221	41.489	ng	100
90) Benzo(a)pyrene	15.15	252	2202850	47.362	ng	99
91) Dibenzo(a,h)anthracene	16.55	278	2256903	54.913	ng	99
92) Benzo(g,h,i)perylene	16.93	276	2390257	59.922	ng	99

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

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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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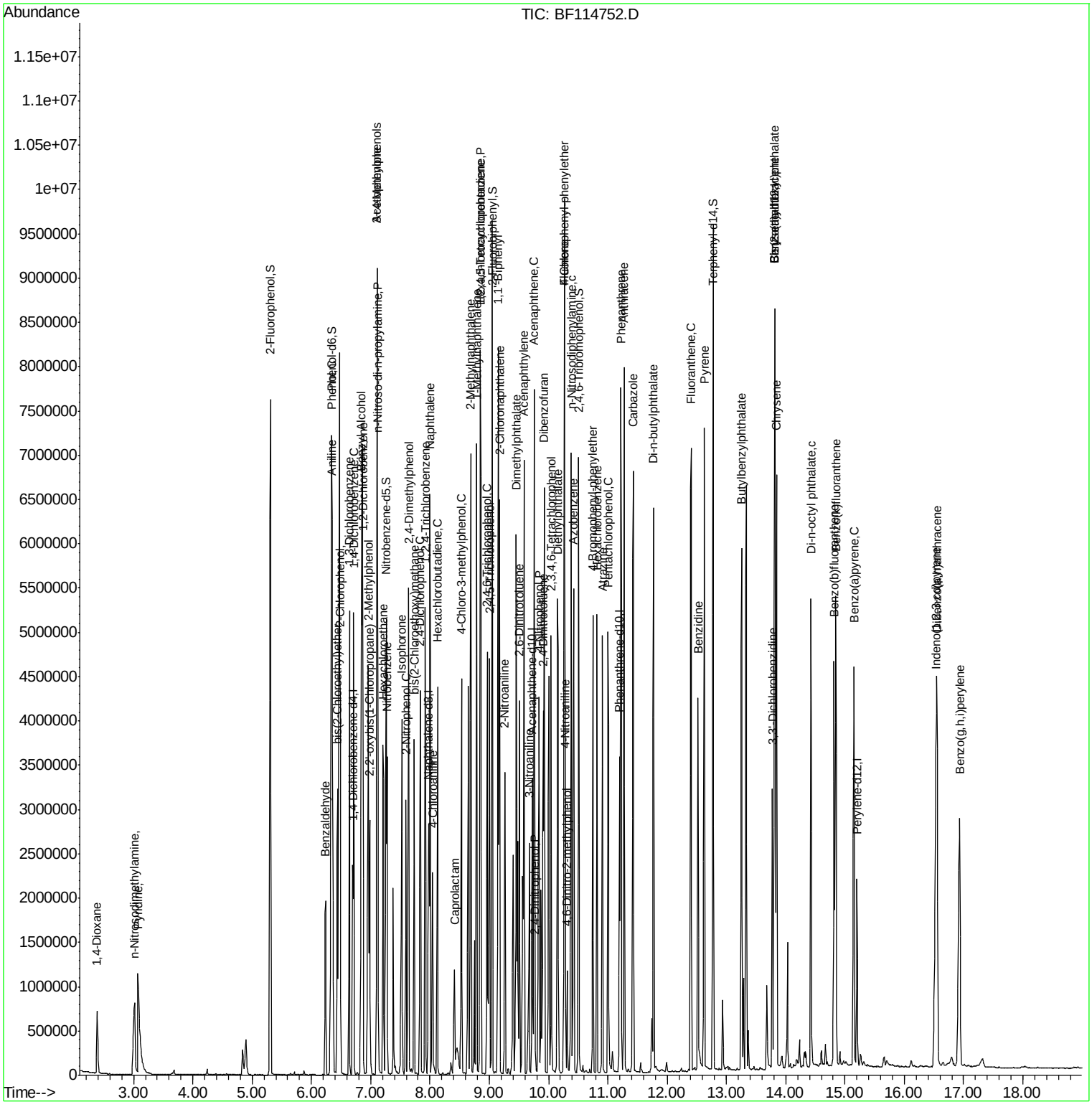
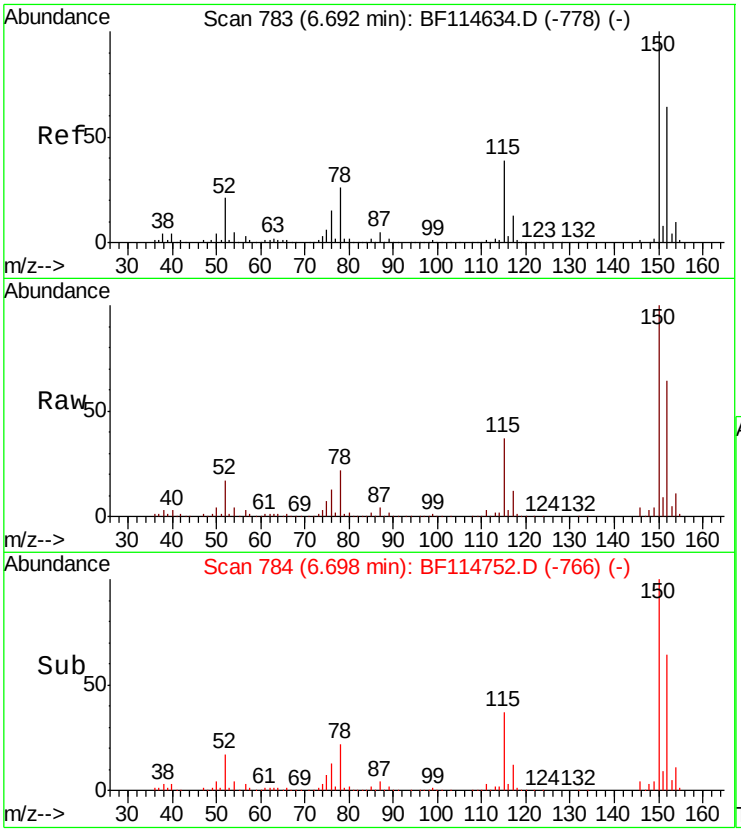
6/3/2019 8:51:14 AM

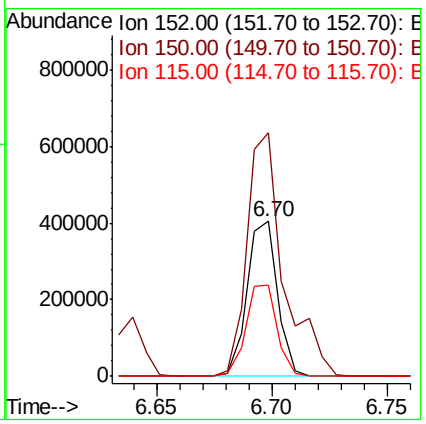




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:152 Resp: 373893

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.4	186.6
115	58.9	48.7	73.1



Instrument :
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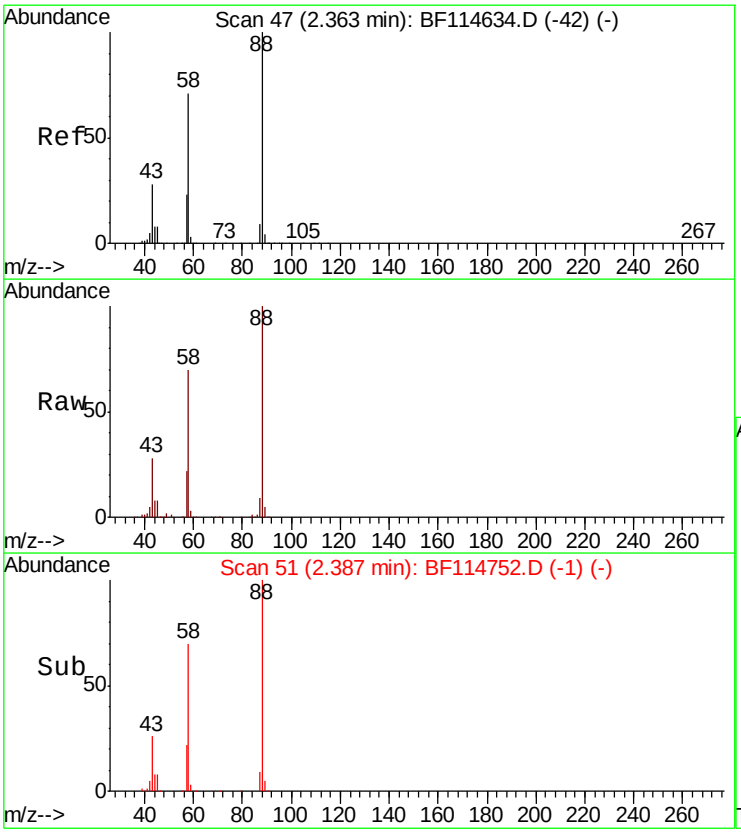
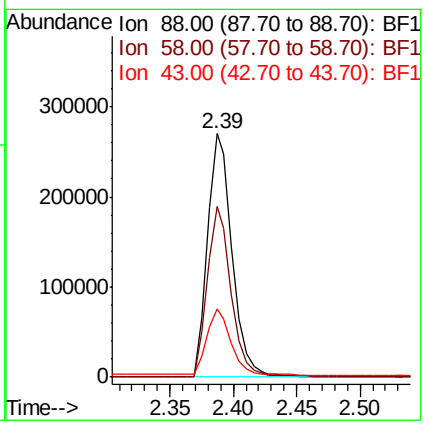
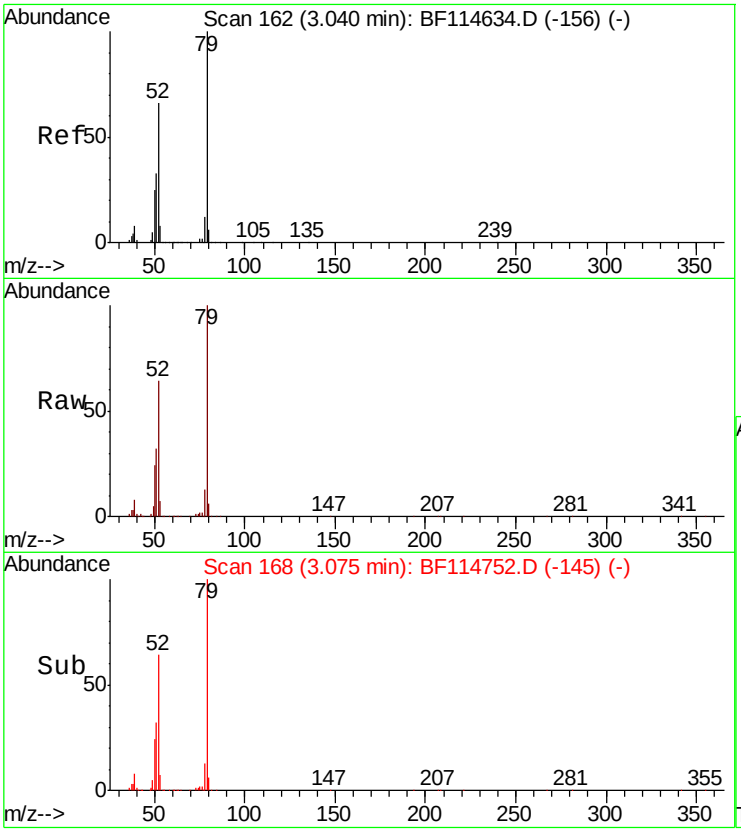


#2
1,4-Dioxane
Concen: 35.638 ng
RT: 2.39 min Scan# 51
Delta R.T. 0.02 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 88 Resp: 364201

Ion	Ratio	Lower	Upper
88	100		
58	67.8	57.2	85.8
43	26.6	22.6	33.8

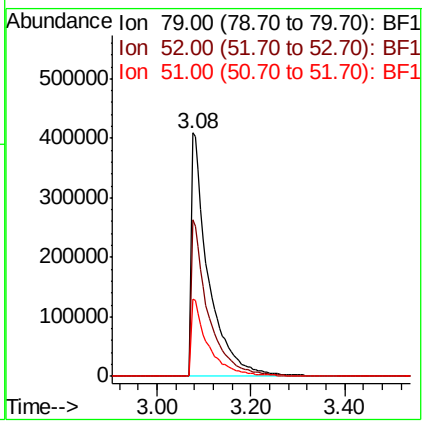




#3
Pyridine
Concen: 34.866 ng
RT: 3.08 min Scan# 168
Delta R.T. 0.04 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 79 Resp: 1036980

Ion	Ratio	Lower	Upper
79	100		
52	64.1	52.8	79.2
51	31.8	26.3	39.5



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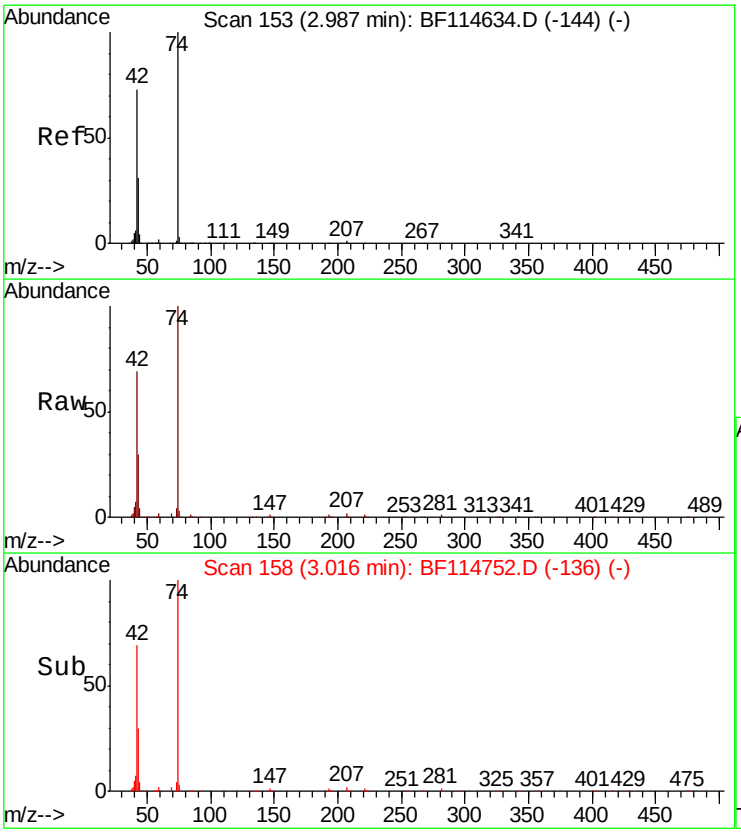
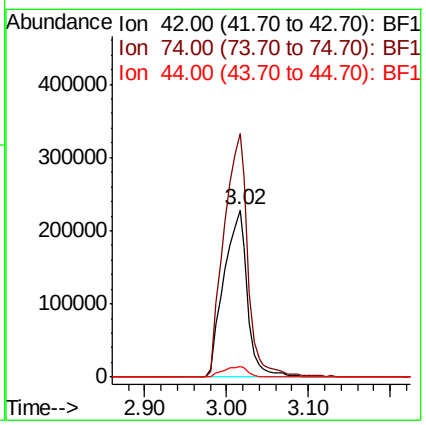
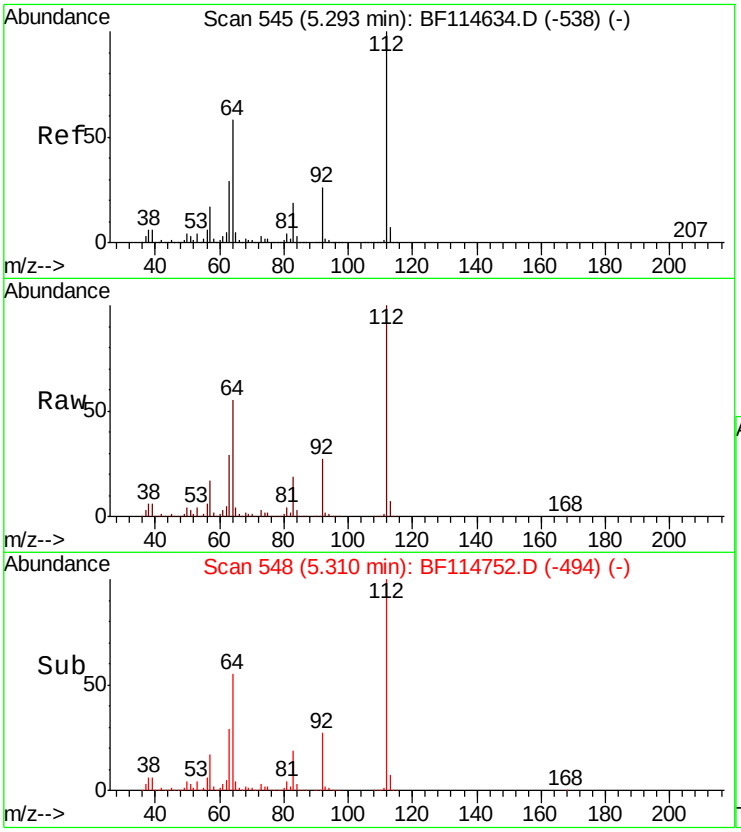


#4
n-Nitrosodimethylamine
Concen: 38.342 ng
RT: 3.02 min Scan# 158
Delta R.T. 0.03 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 42 Resp: 461478

Ion	Ratio	Lower	Upper
42	100		
74	145.7	110.0	165.0
44	6.4	5.6	8.4

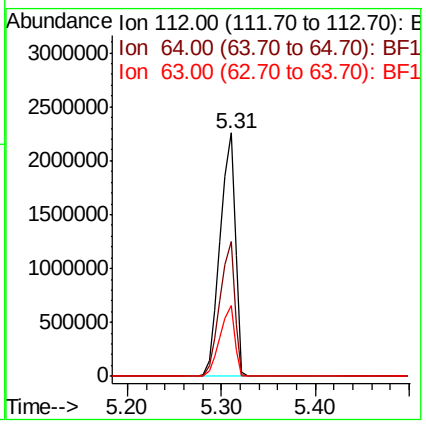




#5
2-Fluorophenol
Concen: 121.881 ng
RT: 5.31 min Scan# 548
Delta R.T. 0.02 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:112 Resp: 2595567

Ion	Ratio	Lower	Upper
112	100		
64	55.2	46.1	69.1
63	29.0	23.4	35.2



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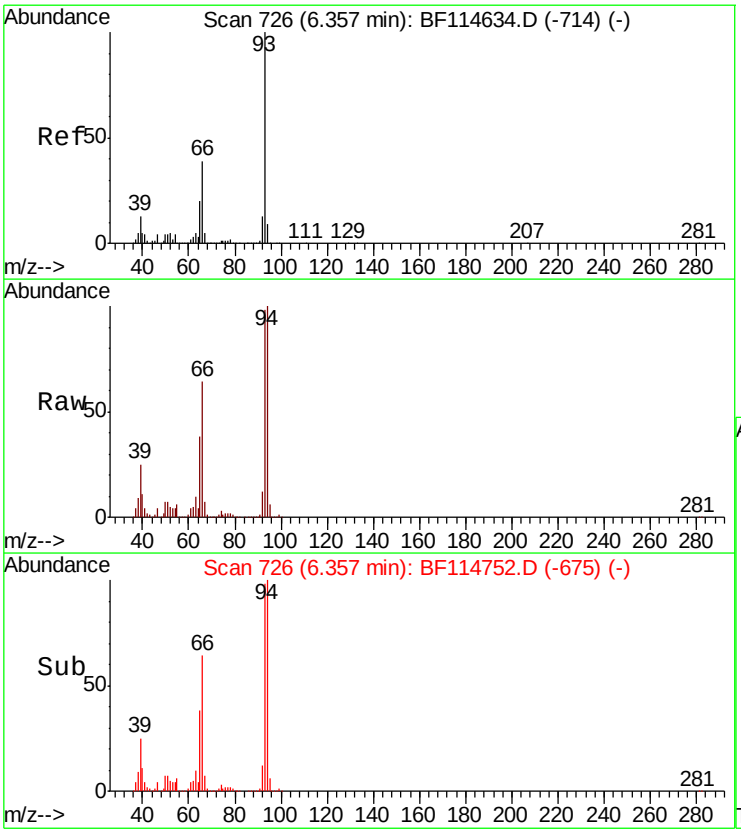
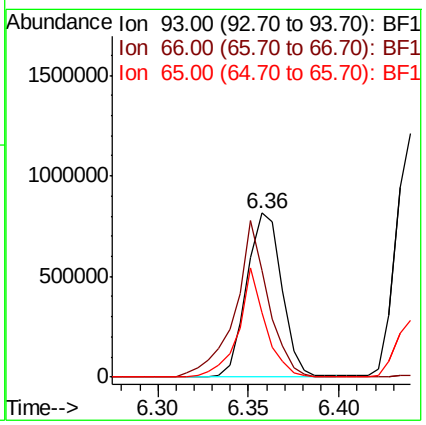
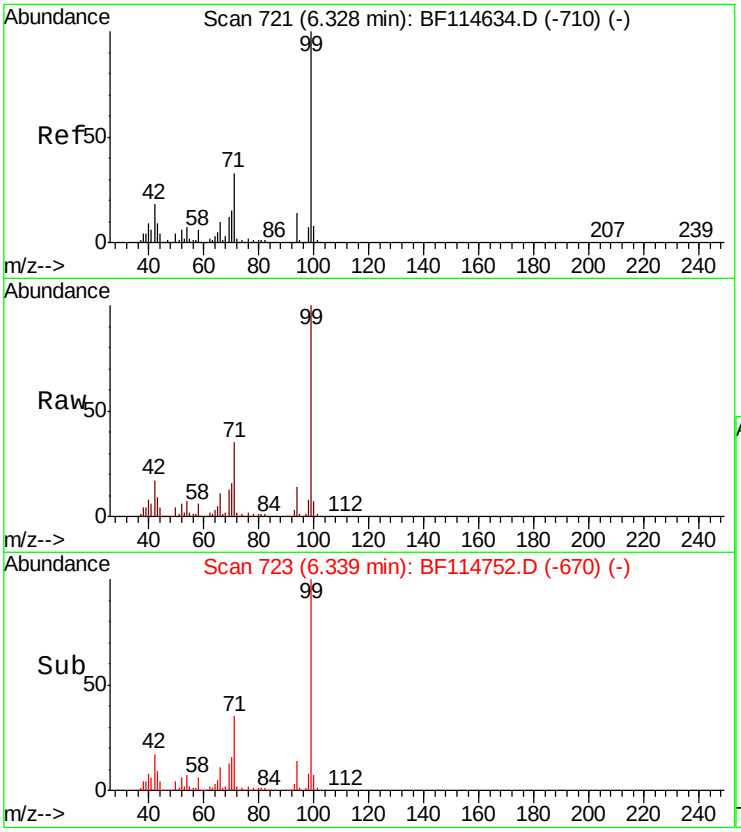


#6
Aniline
Concen: 28.525 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 93 Resp: 1105703

Ion	Ratio	Lower	Upper
93	100		
66	64.8	31.4	47.2#
65	39.2	16.2	24.2#

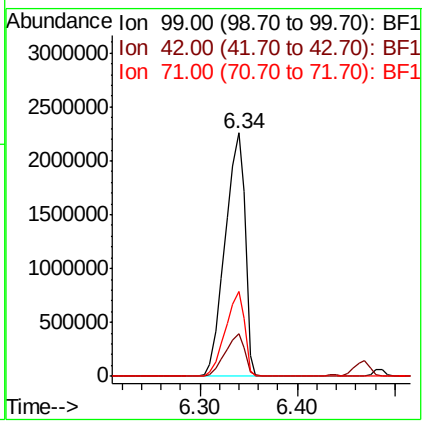




#7
Phenol-d6
Concen: 124.958 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 99 Resp: 3206710

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.7	22.1
71	34.8	26.6	40.0



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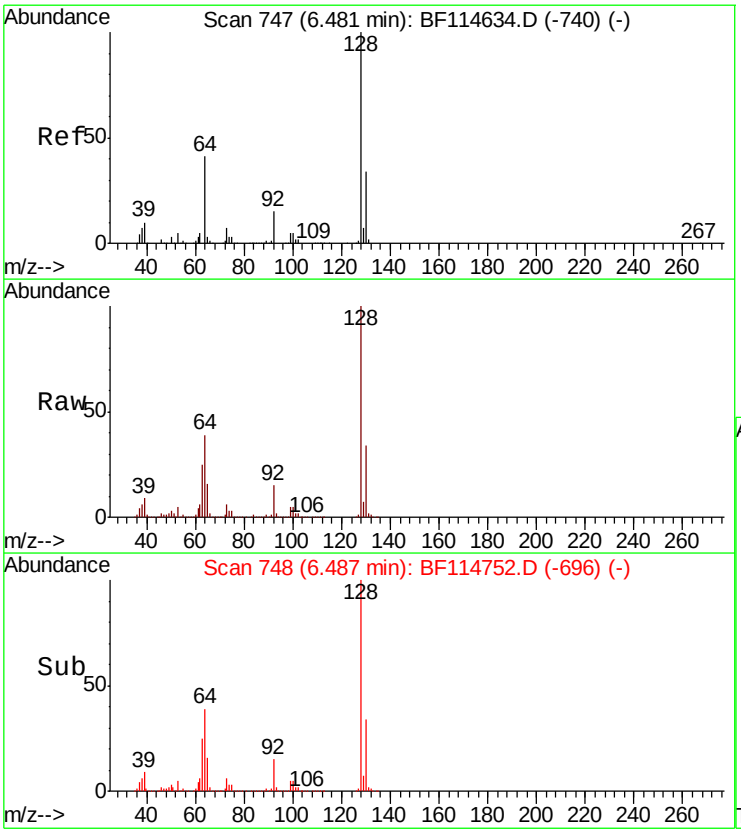
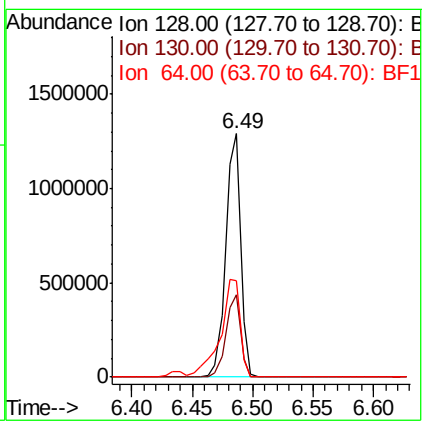
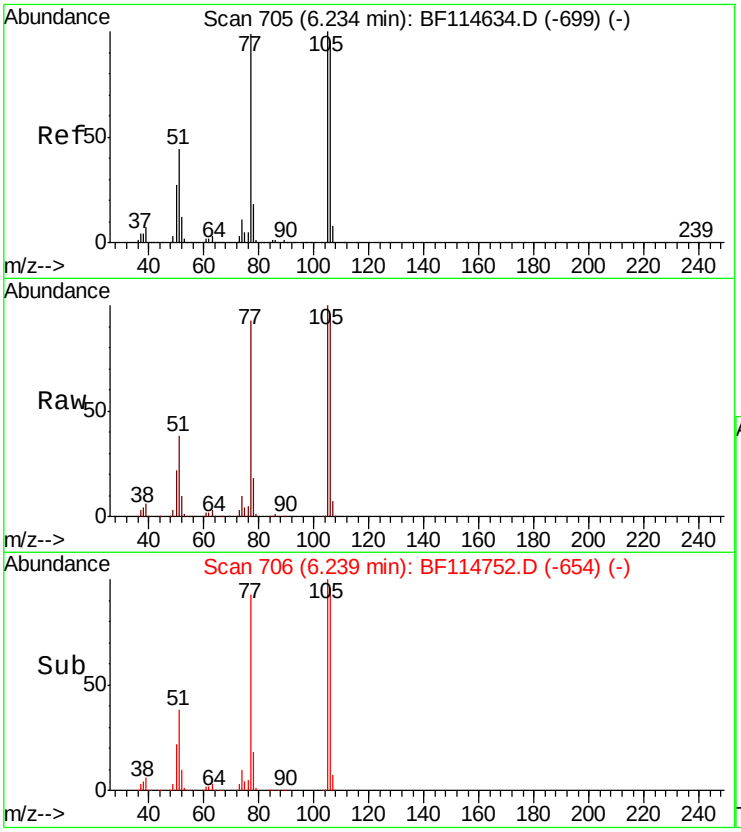


#8
2-Chlorophenol
Concen: 45.102 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:128 Resp: 1109223

Ion	Ratio	Lower	Upper
128	100		
130	33.8	13.9	53.9
64	39.5	22.0	62.0

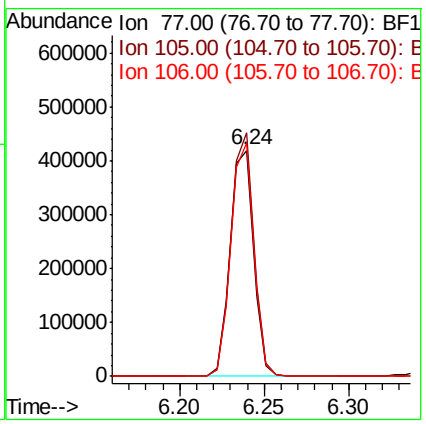




#9
Benzaldehyde
Concen: 24.322 ng
RT: 6.24 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 77 Resp: 405010

Ion	Ratio	Lower	Upper
77	100		
105	107.7	80.8	120.8
106	103.4	76.2	116.2



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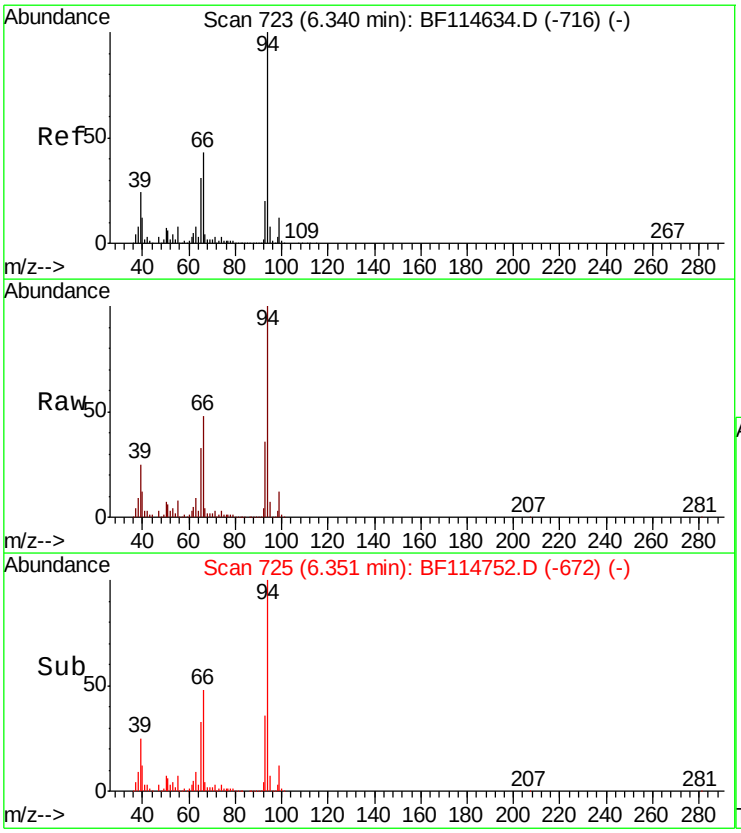
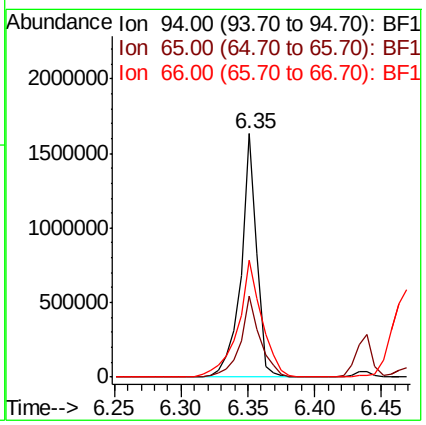
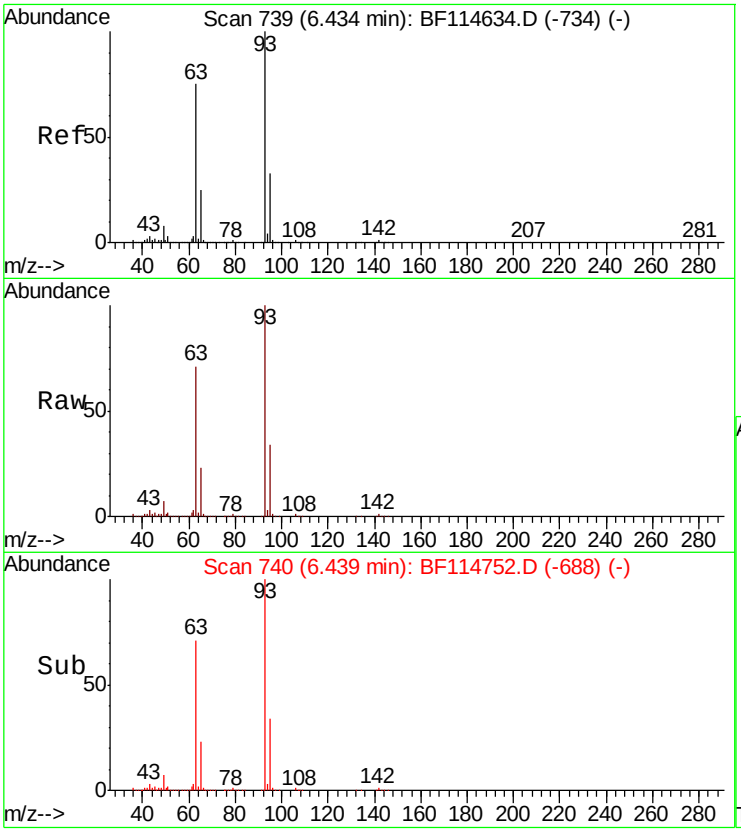


#10
Phenol
Concen: 43.082 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 94 Resp: 1335572

Ion	Ratio	Lower	Upper
94	100		
65	33.3	11.0	51.0
66	47.9	23.0	63.0

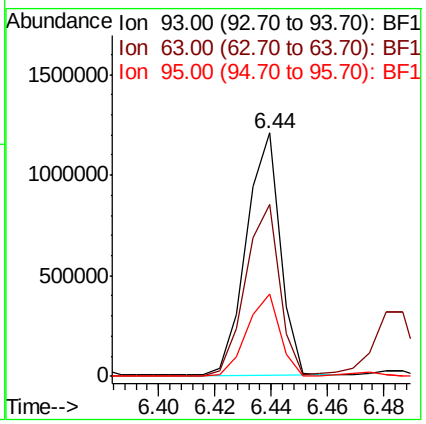




#11
bis(2-Chloroethyl)ether
Concen: 42.246 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 93 Resp: 1001746

Ion	Ratio	Lower	Upper
93	100		
63	70.5	55.0	95.0
95	33.8	13.5	53.5



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Manual Integrations APPROVED
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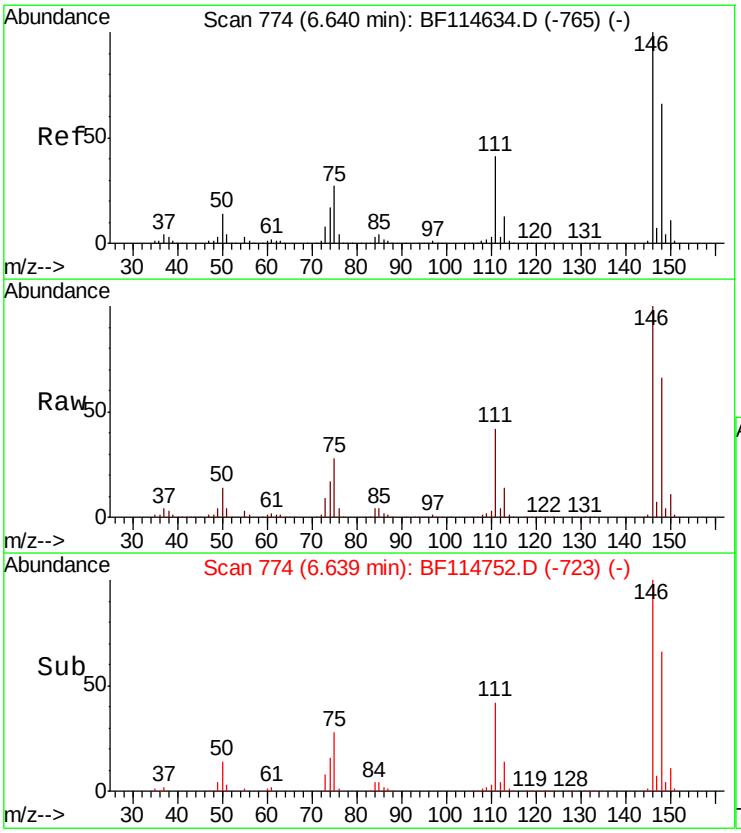
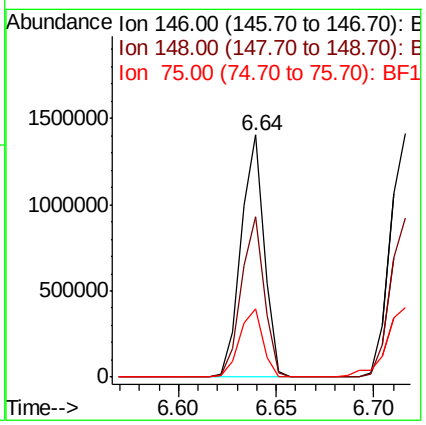
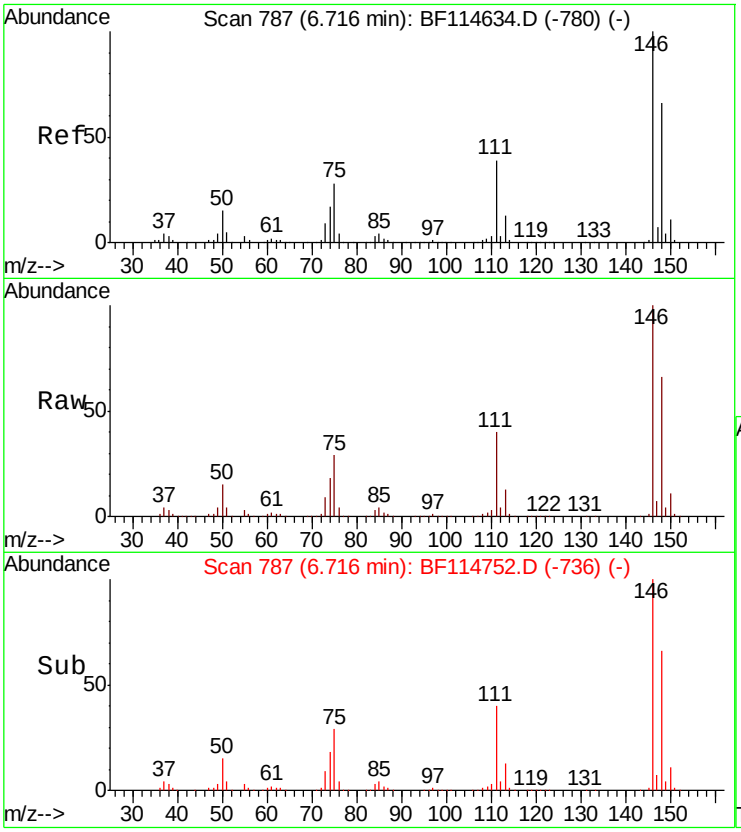


#12
1,3-Dichlorobenzene
Concen: 41.171 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:146 Resp: 1153613

Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.9	79.3
75	28.1	22.0	33.0

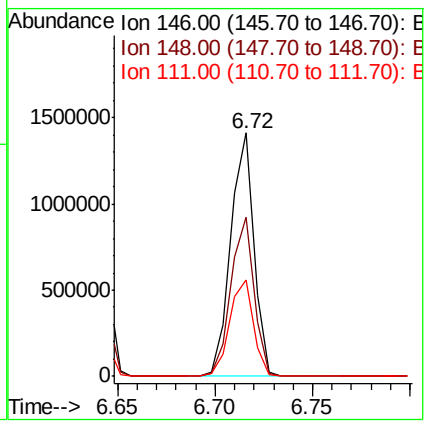




#13
1,4-Dichlorobenzene
Concen: 41.526 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:146 Resp: 1167257

Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.5	78.7
111	39.6	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
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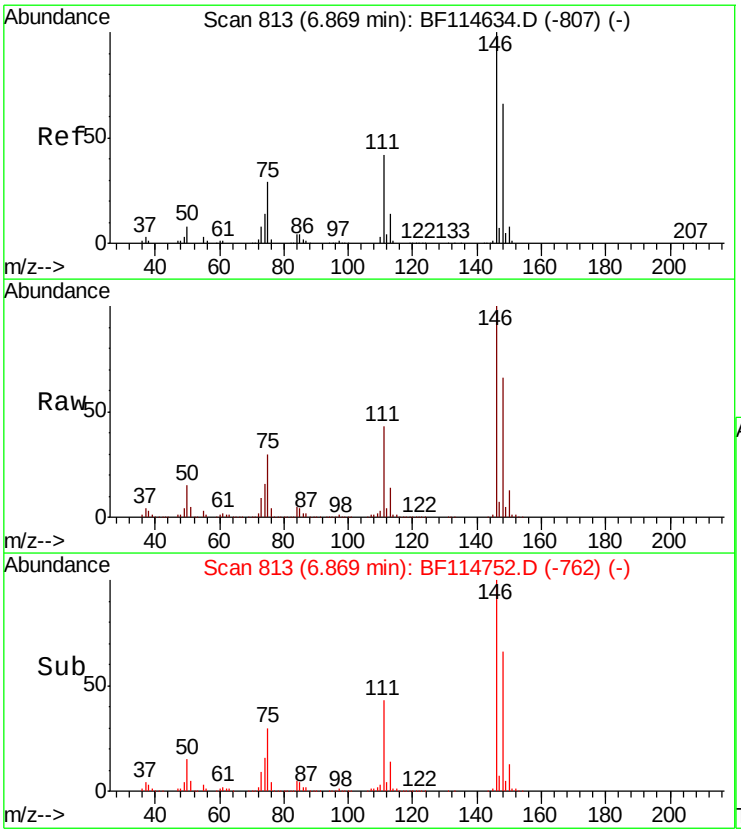
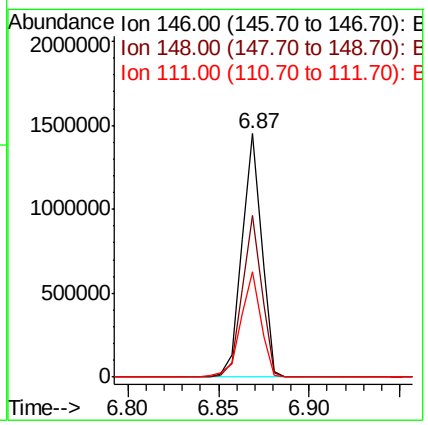
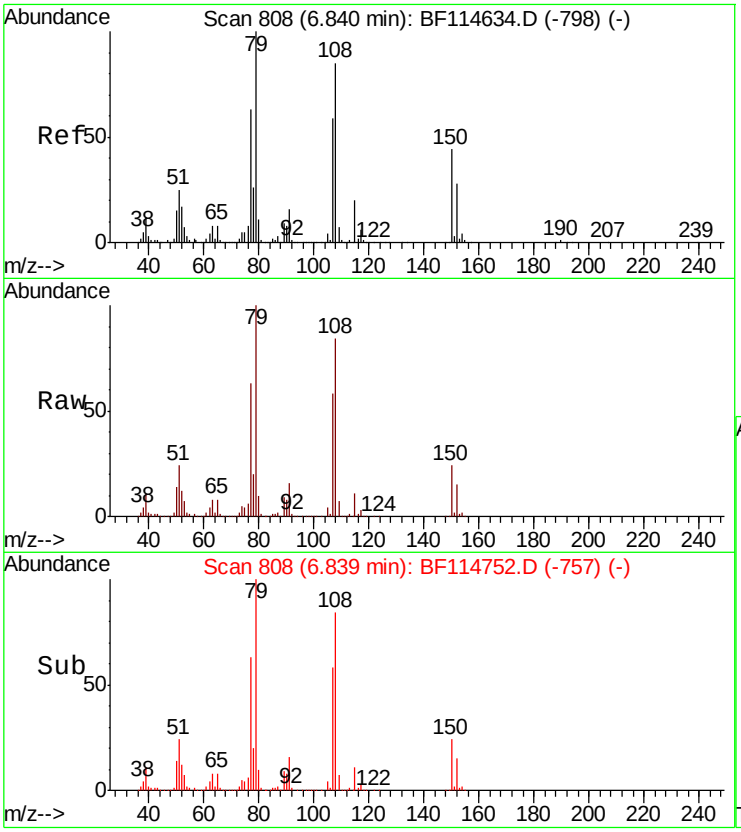


#14
1,2-Dichlorobenzene
Concen: 42.913 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:146 Resp: 1098200

Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.6	79.0
111	43.2	34.1	51.1





#15
Benzyl Alcohol
Concen: 45.700 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 79 Resp: 922491

Ion	Ratio	Lower	Upper
79	100		
108	83.9	67.8	101.8
77	63.3	50.7	76.1

Instrument :
BNA_F
ClientSampleId :
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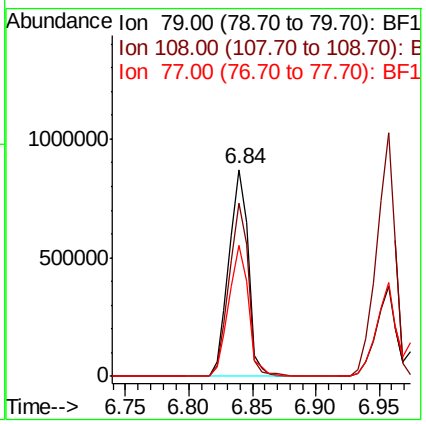
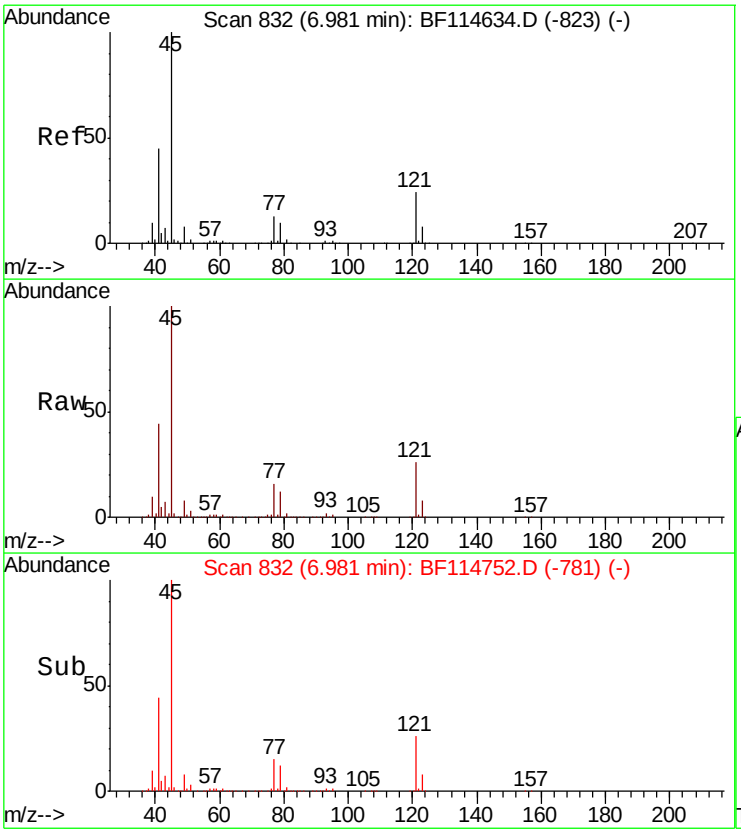
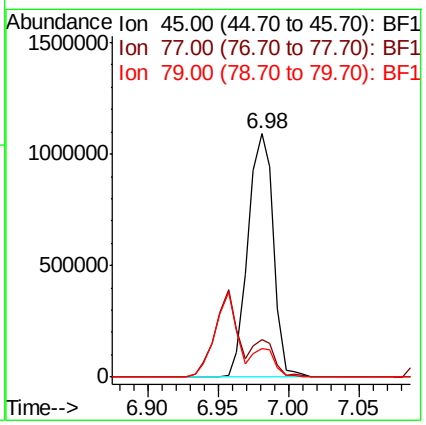


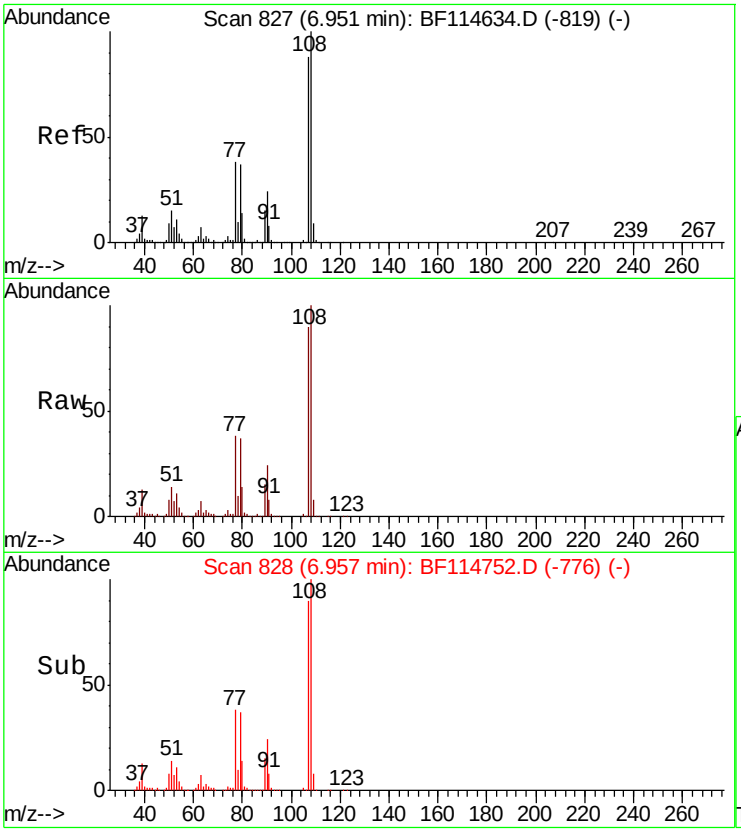


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.052 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 45 Resp: 1383932

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	34.7
79	12.0	0.0	31.3

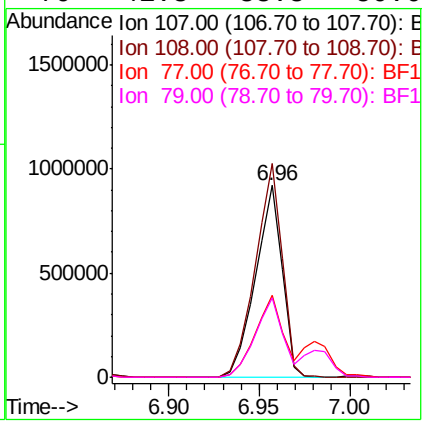




#17
2-Methylphenol
Concen: 45.166 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:107 Resp: 939501

Ion	Ratio	Lower	Upper
107	100		
108	111.3	91.1	136.7
77	42.8	34.9	52.3
79	41.3	33.8	50.6



Instrument :
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ClientSampleId :
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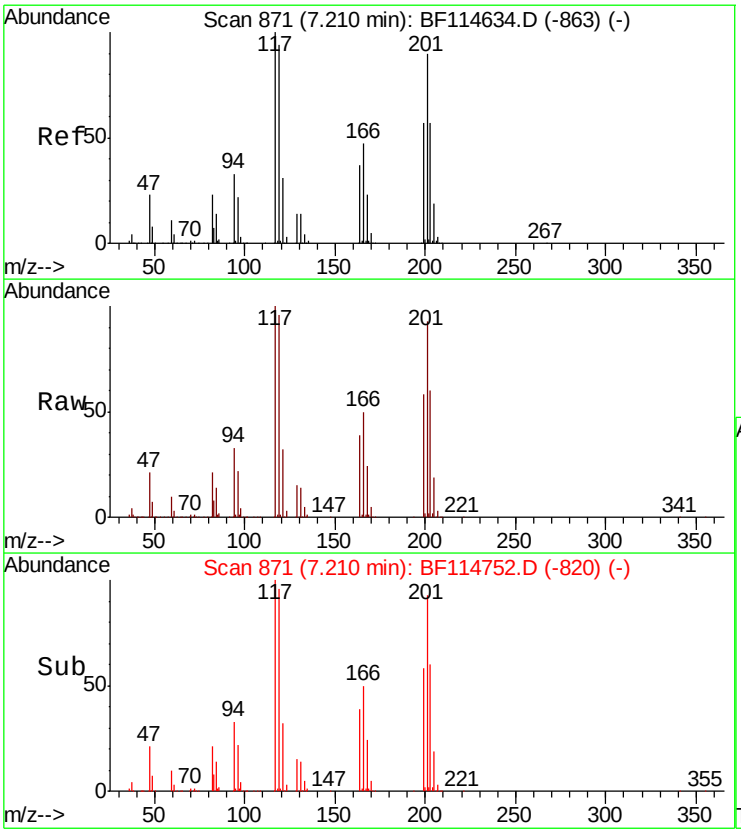
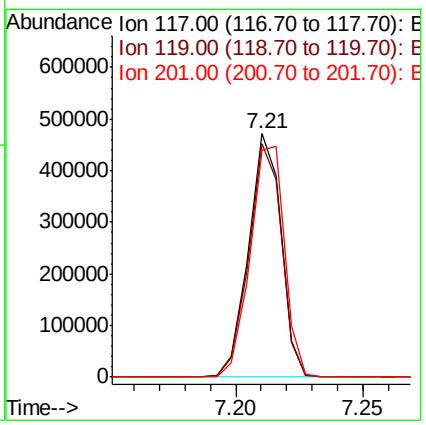
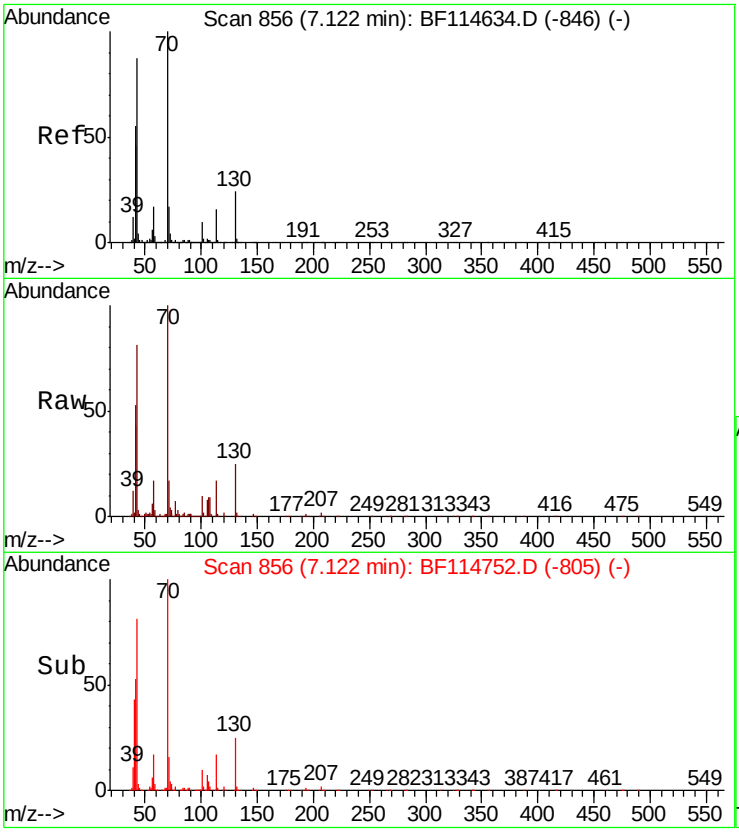


#18
Hexachloroethane
Concen: 39.629 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:117 Resp: 421763

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.6	113.4
201	93.5	71.7	107.5

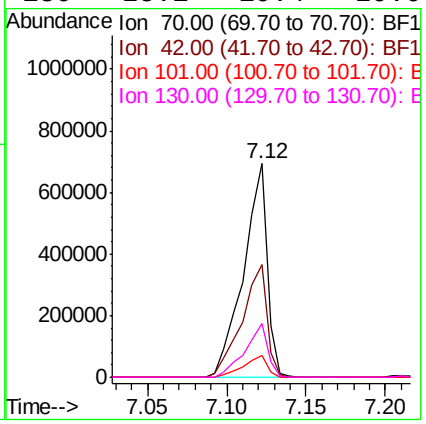




#19
n-Nitroso-di-n-propylamine
Concen: 40.365 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 70 Resp: 715001

Ion	Ratio	Lower	Upper
70	100		
42	52.7	44.4	66.6
101	10.3	8.2	12.4
130	25.1	19.4	29.0



Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MS

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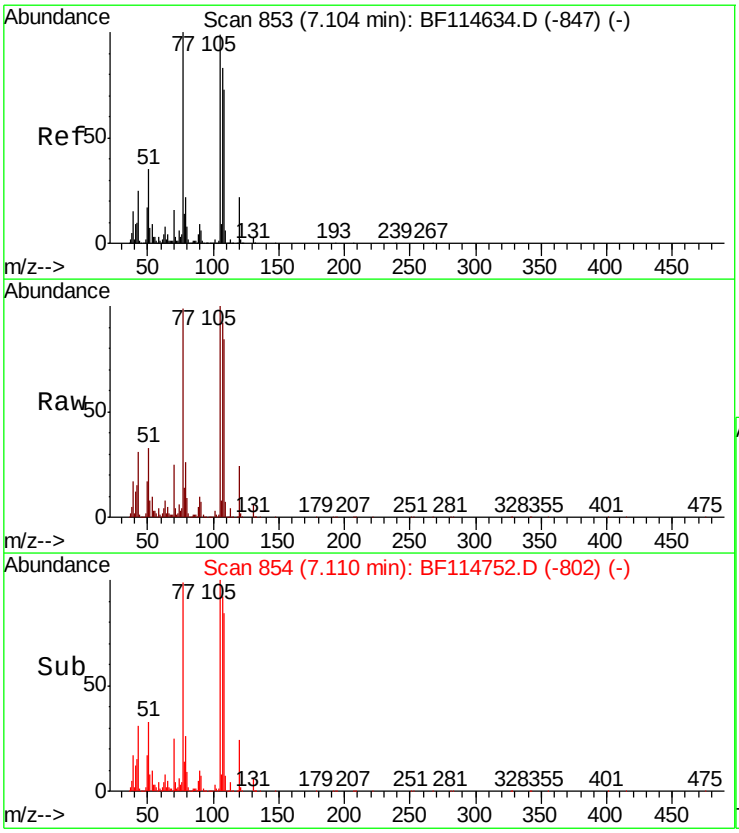
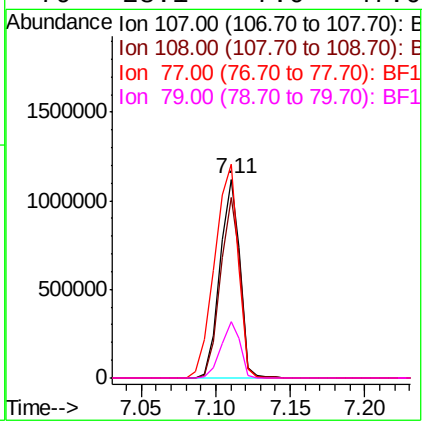
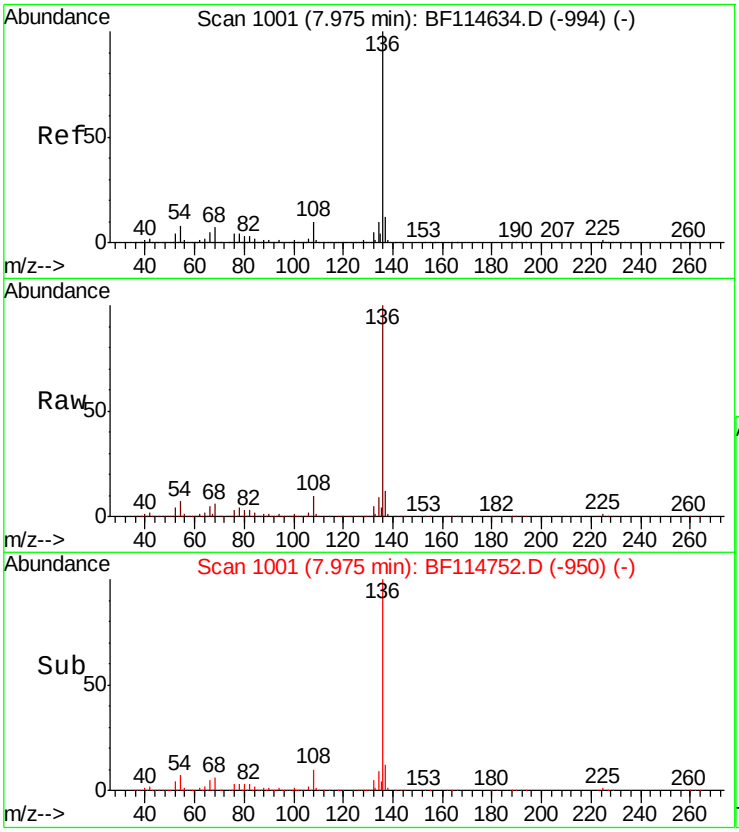


#20
3+4-Methylphenols
Concen: 43.041 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:107 Resp: 1052999

Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.6	108.6
77	107.6	100.5	140.5
79	28.1	7.0	47.0

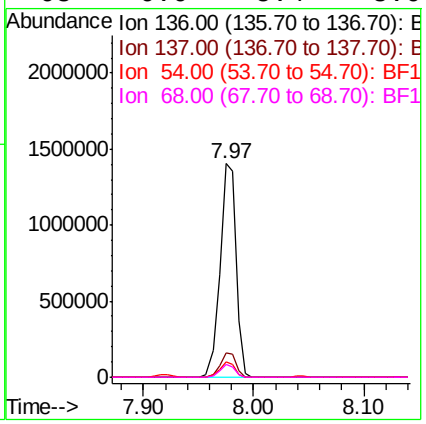




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:136 Resp: 1426064

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	7.1	6.3	9.5
68	6.0	5.4	8.0



Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MS

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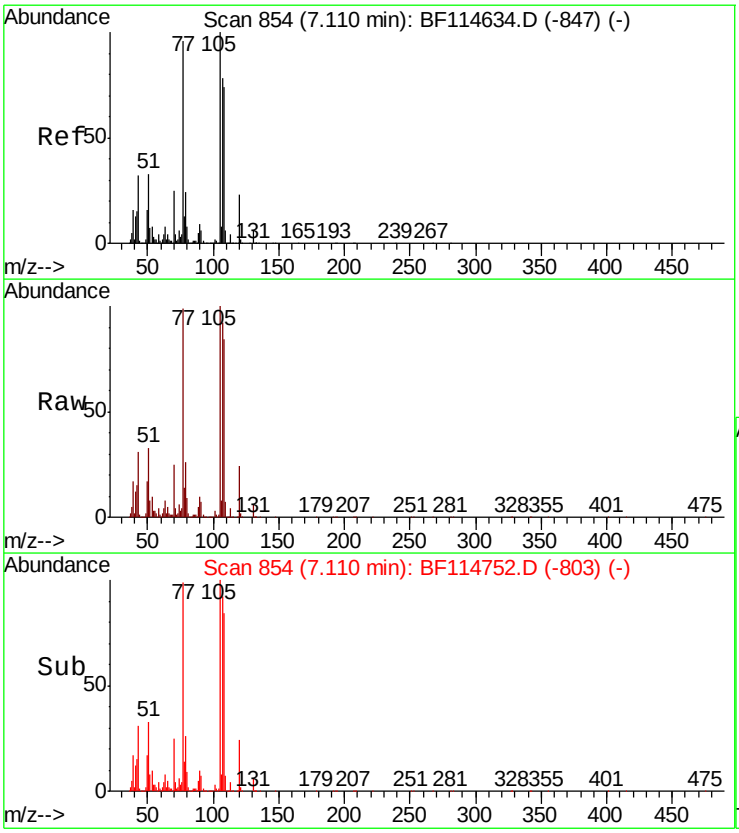
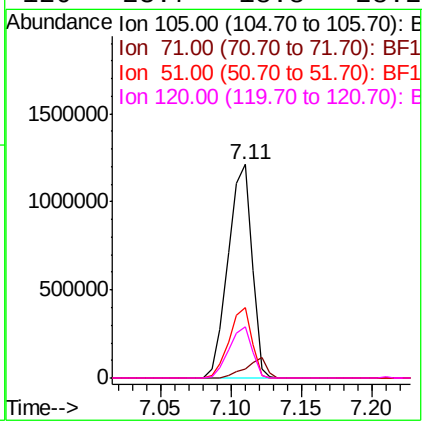
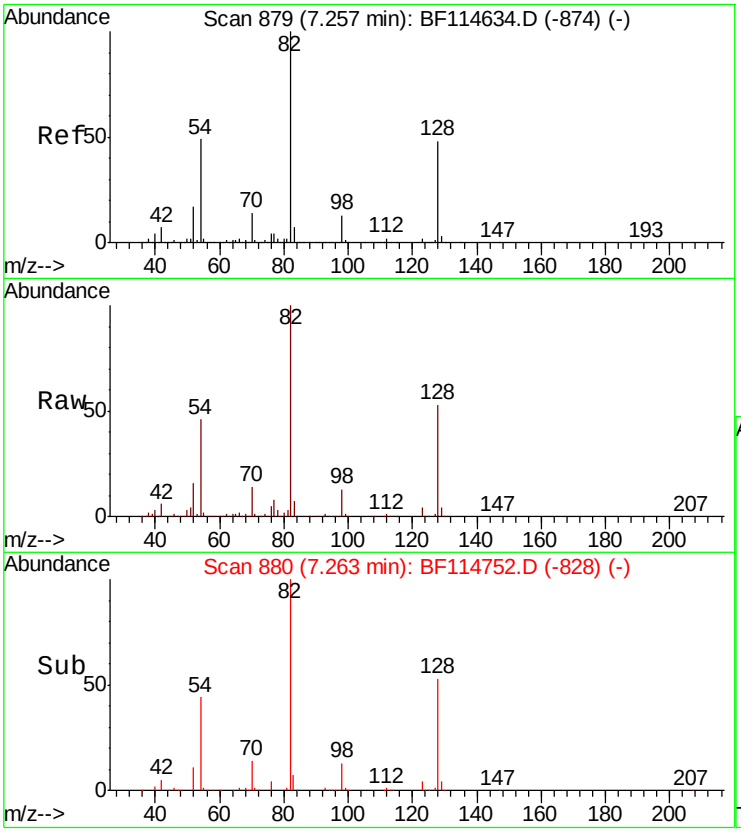


#22
Acetophenone
Concen: 46.866 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:105 Resp: 1424037

Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.6	5.4
51	33.1	26.0	39.0
120	23.7	18.8	28.2

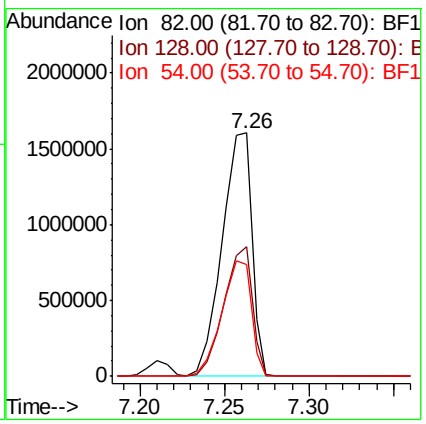




#23
Nitrobenzene-d5
Concen: 86.162 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 82 Resp: 1969456

Ion	Ratio	Lower	Upper
82	100		
128	53.3	38.5	57.7
54	46.1	39.1	58.7



Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MS

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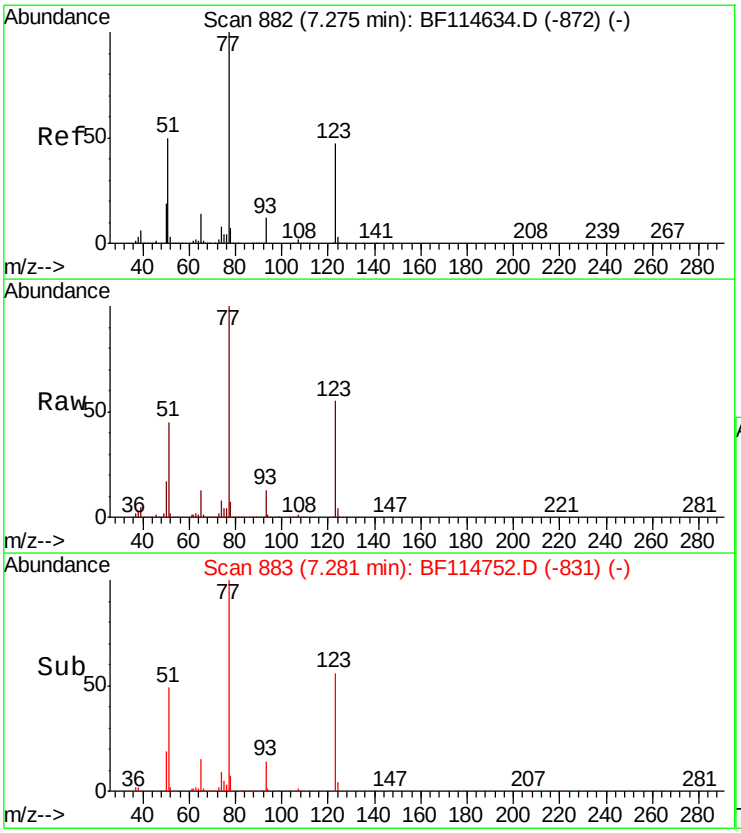
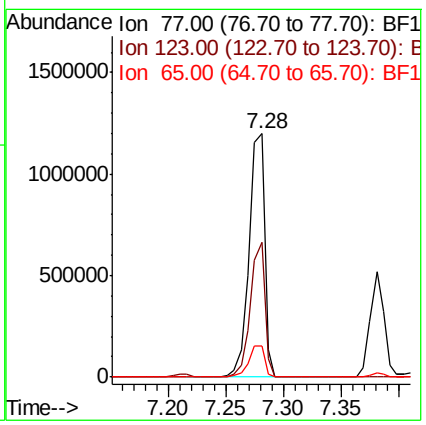
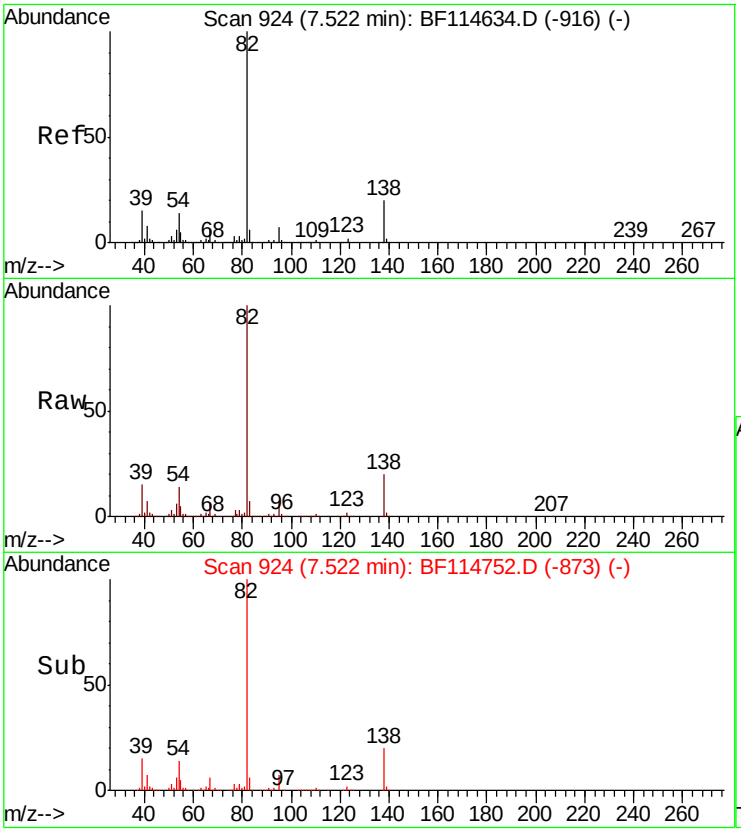


#24
Nitrobenzene
Concen: 46.136 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 77 Resp: 1120203

Ion	Ratio	Lower	Upper
77	100		
123	55.4	38.5	57.7
65	13.0	11.2	16.8

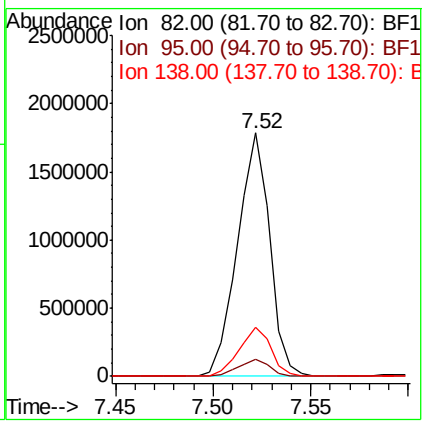




#25
Isophorone
Concen: 44.524 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 82 Resp: 2042398

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	20.1	15.9	23.9



Instrument :
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ClientSampleId :
0432-HR-12(HACKENSACK)MS

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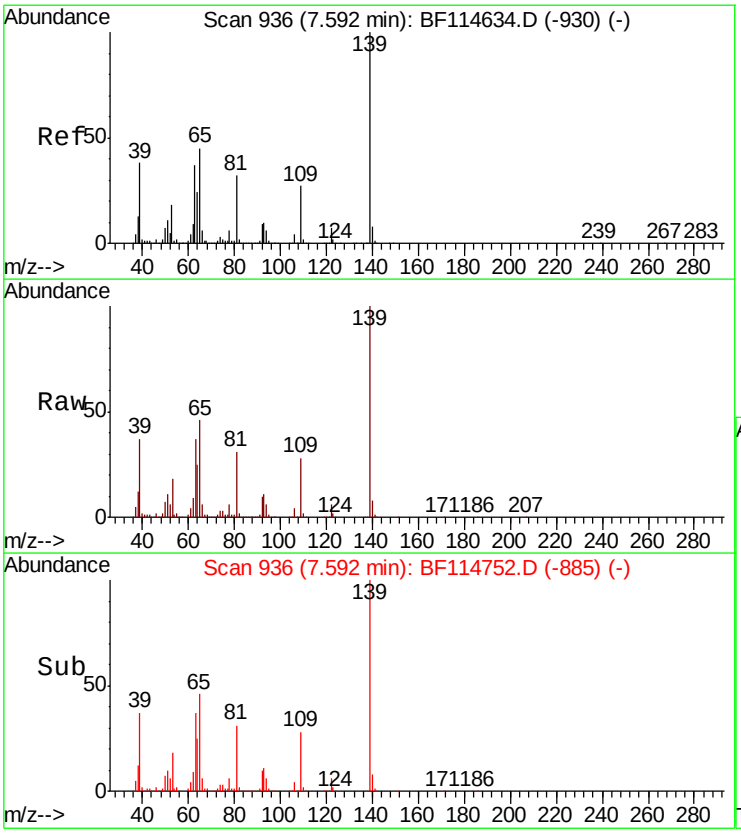
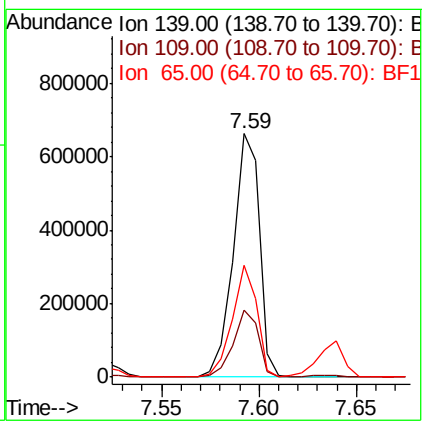
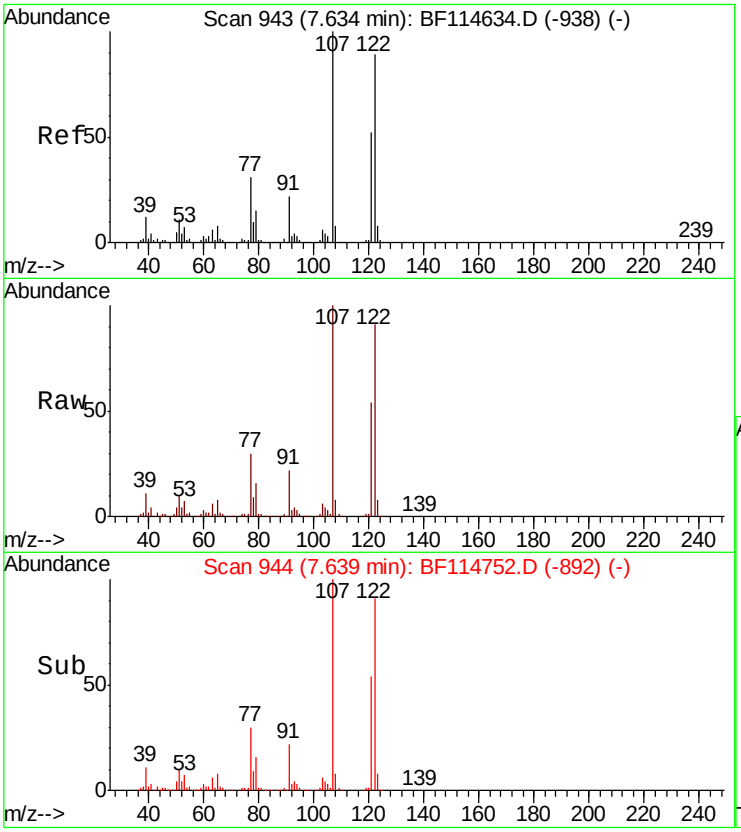


#26
2-Nitrophenol
Concen: 51.959 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:139 Resp: 614108

Ion	Ratio	Lower	Upper
139	100		
109	27.7	21.7	32.5
65	46.0	36.3	54.5

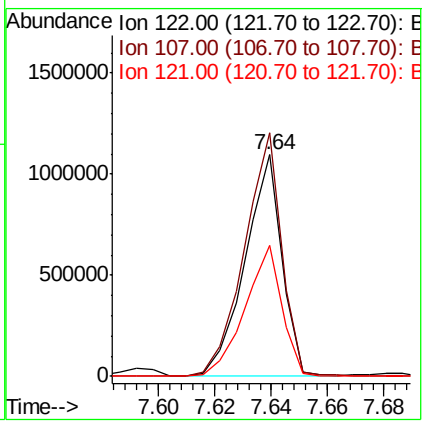




#27
2,4-Dimethylphenol
Concen: 50.556 ng
RT: 7.64 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:122 Resp: 993754

Ion	Ratio	Lower	Upper
122	100		
107	109.8	89.3	133.9
121	59.0	46.8	70.2



Instrument :
BNA_F
ClientSampleId :
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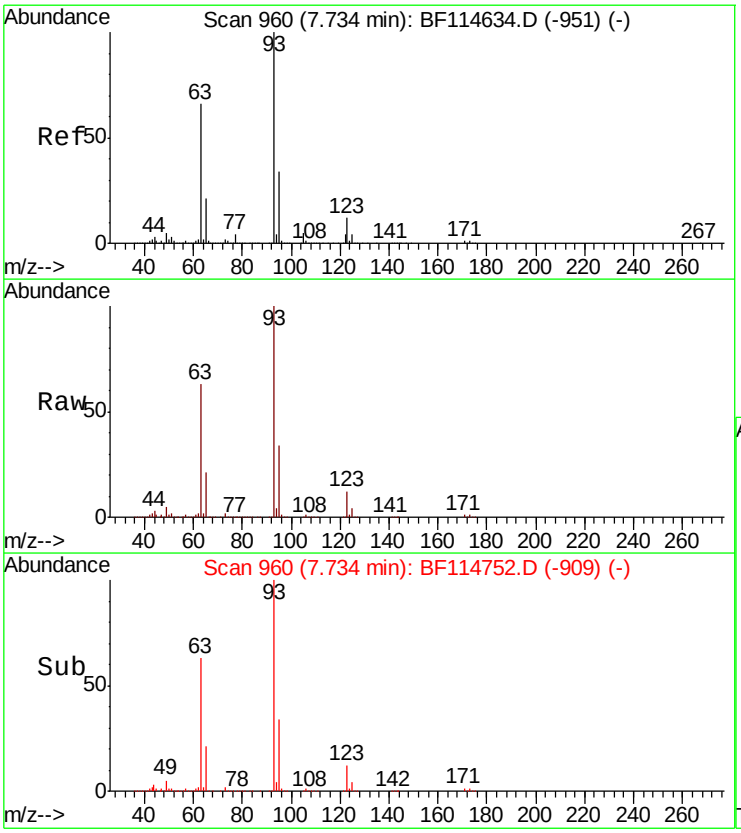
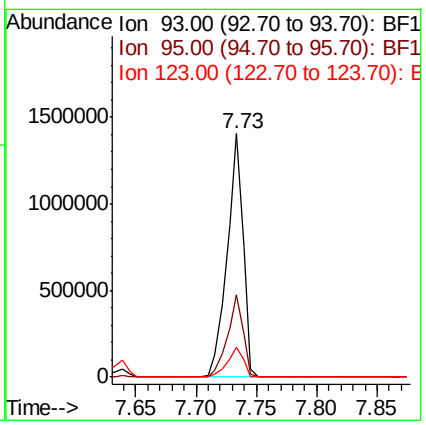
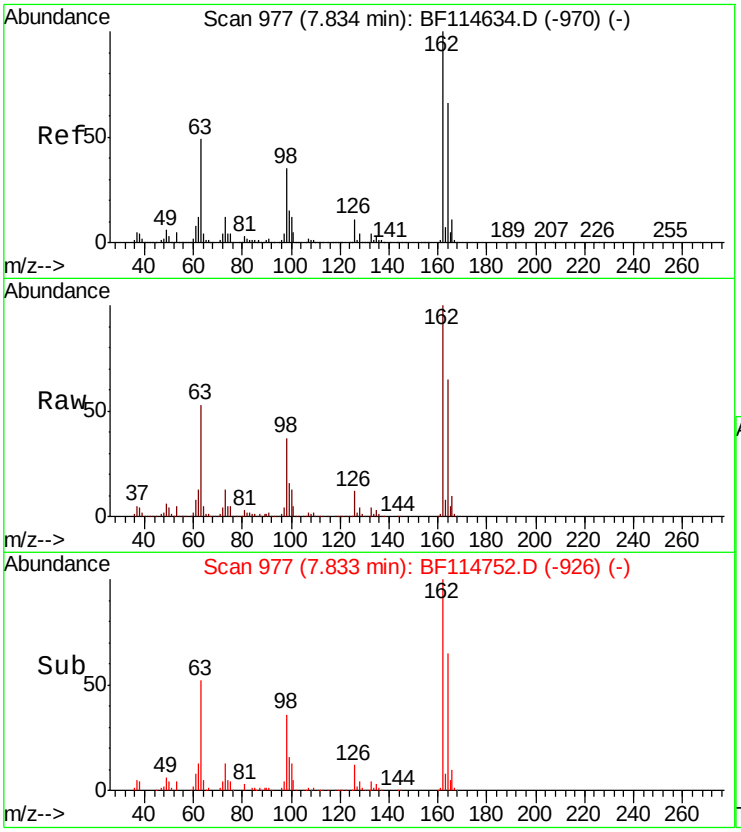


#28
bis(2-Chloroethoxy)methane
Concen: 44.115 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 93 Resp: 1288192

Ion	Ratio	Lower	Upper
93	100		
95	33.7	27.0	40.4
123	12.1	10.2	15.2

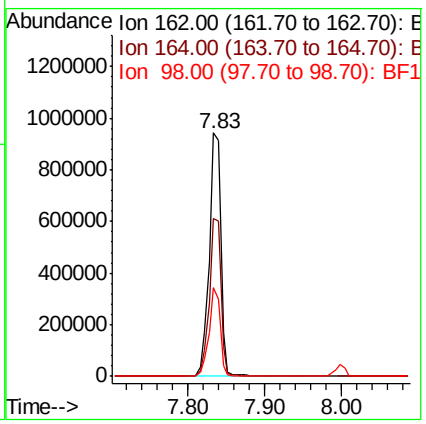




#29
2,4-Dichlorophenol
Concen: 48.353 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:162 Resp: 967424

Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.8	85.8
98	36.5	14.9	54.9



Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MS

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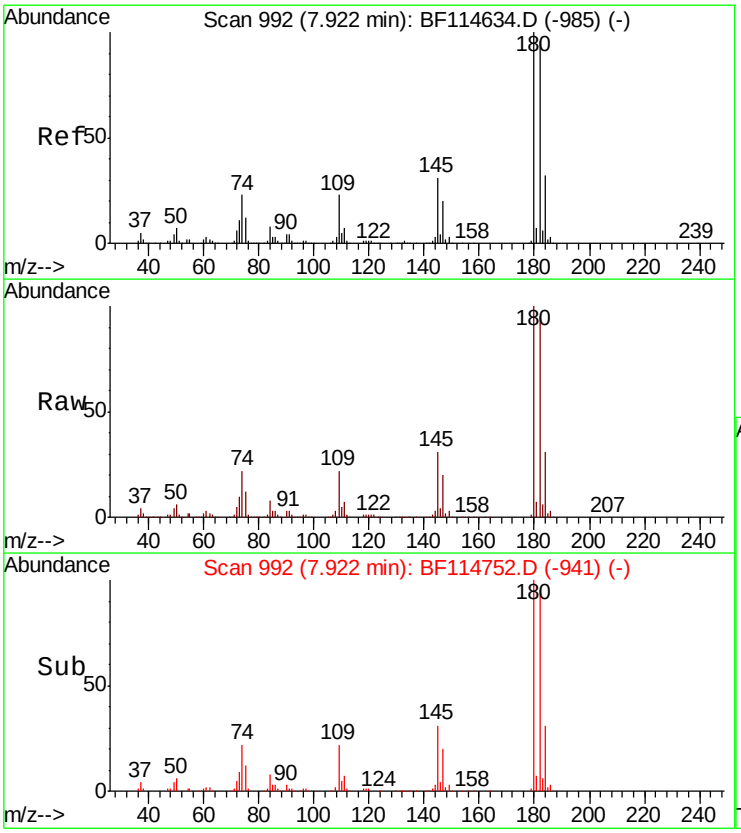
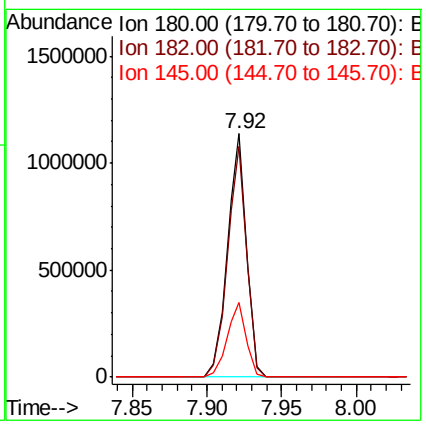
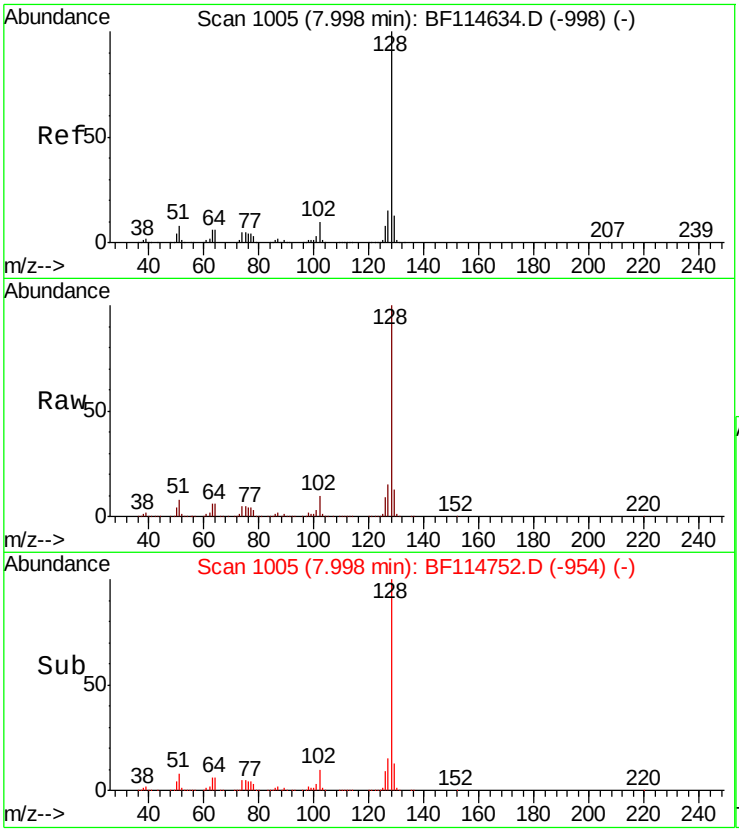


#30
1,2,4-Trichlorobenzene
Concen: 44.794 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:180 Resp: 1021072

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.9	115.3
145	30.8	24.5	36.7

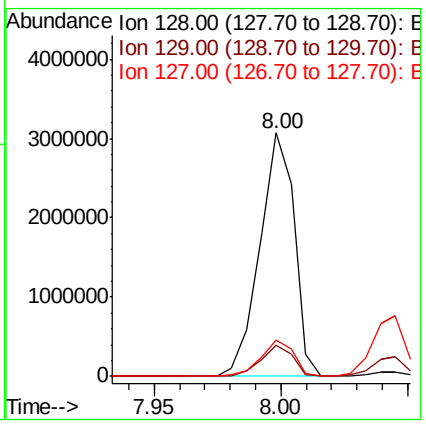




#31
Naphthalene
Concen: 44.641 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:128 Resp: 2932314

Ion	Ratio	Lower	Upper
128	100		
129	12.8	10.2	15.2
127	15.0	11.9	17.9



Instrument :
BNA_F
ClientSampleId :
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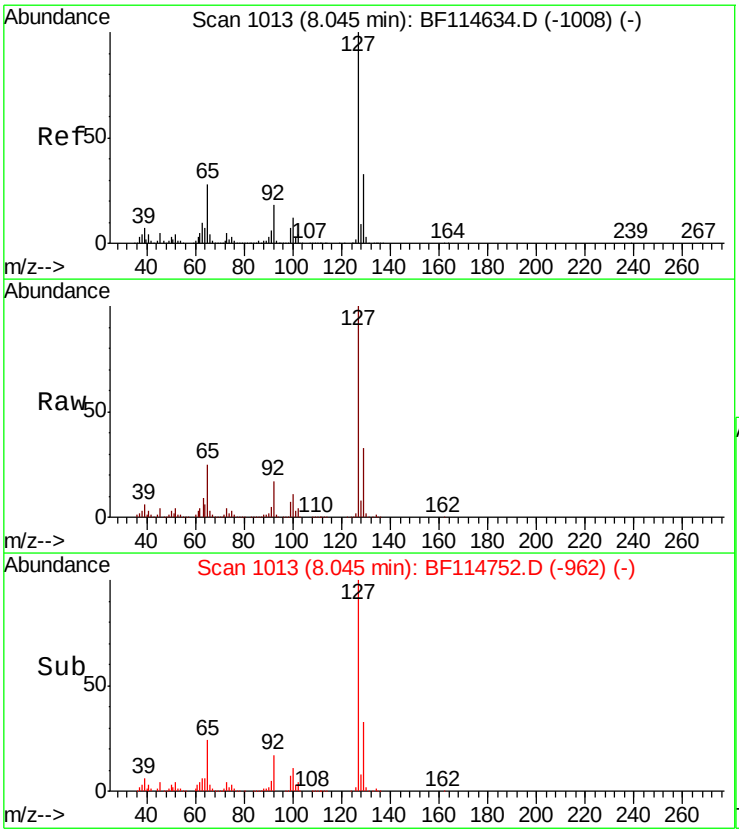
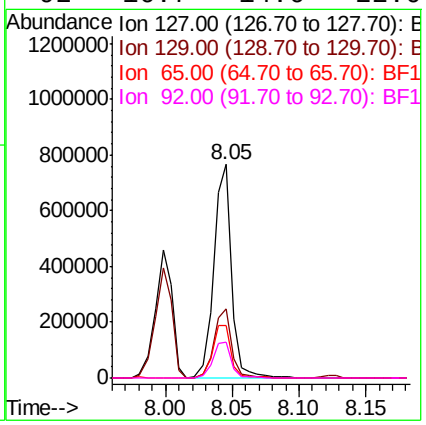
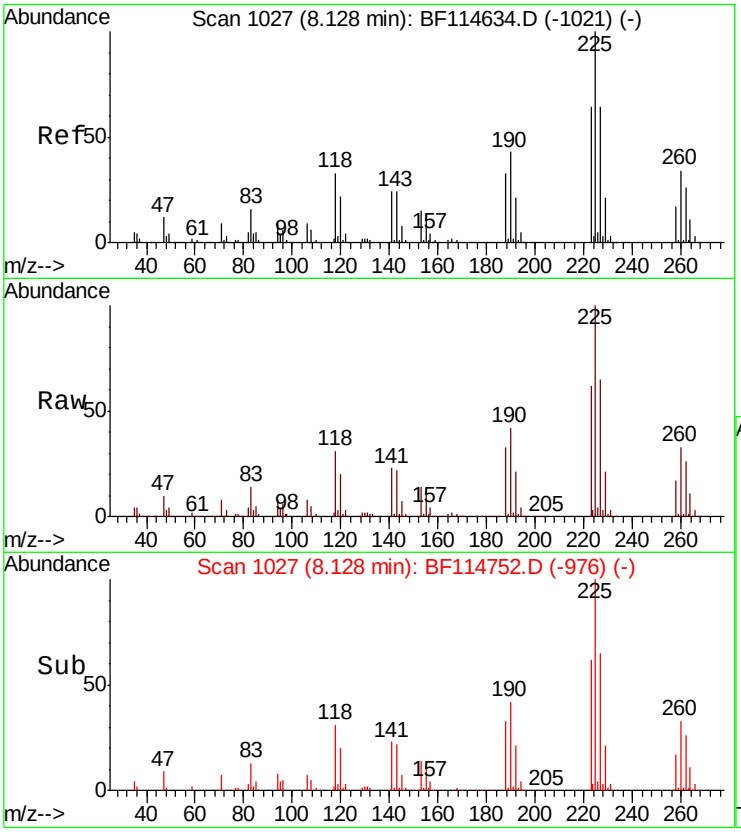


#33
4-Chloroaniline
Concen: 22.827 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:127 Resp: 714378

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.7	40.1
65	24.5	22.5	33.7
92	16.7	14.6	22.0

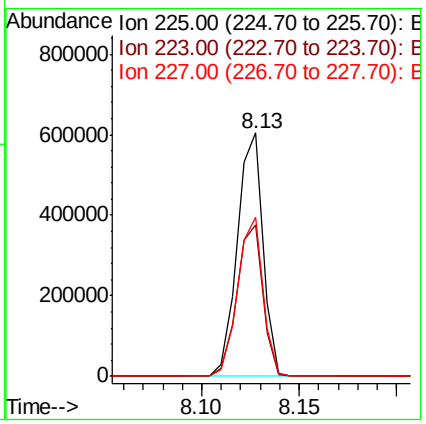




#34
Hexachlorobutadiene
Concen: 43.479 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:225 Resp: 550568

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.9	76.3
227	65.1	51.3	76.9



Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MS

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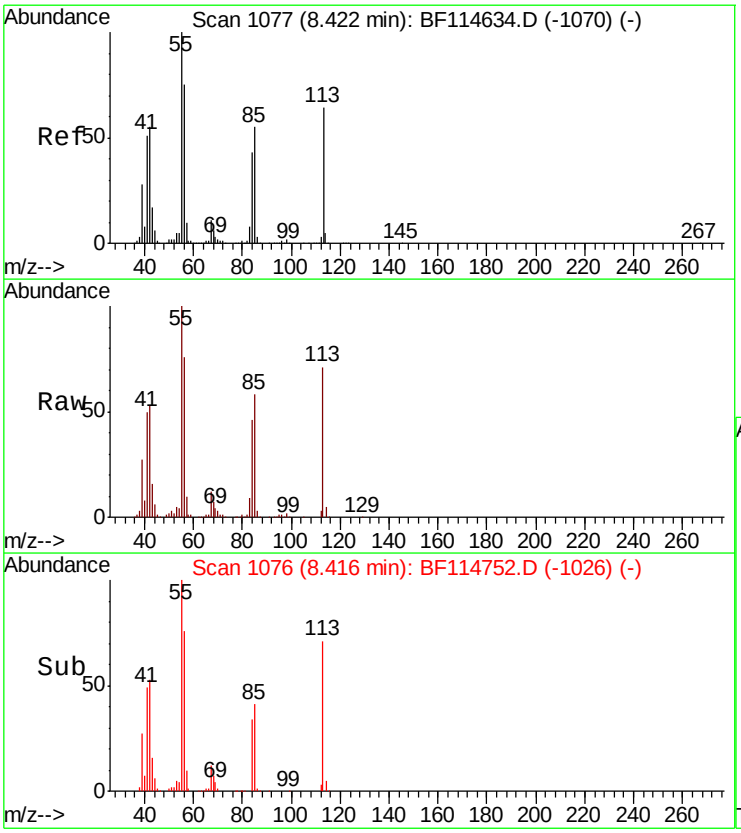
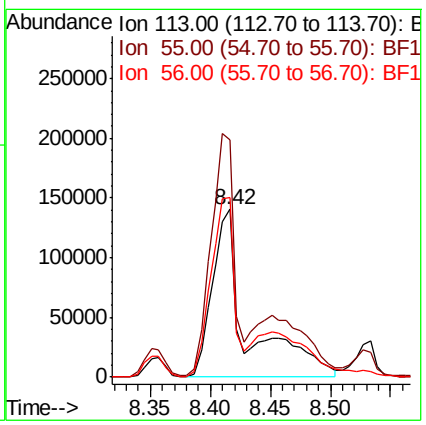
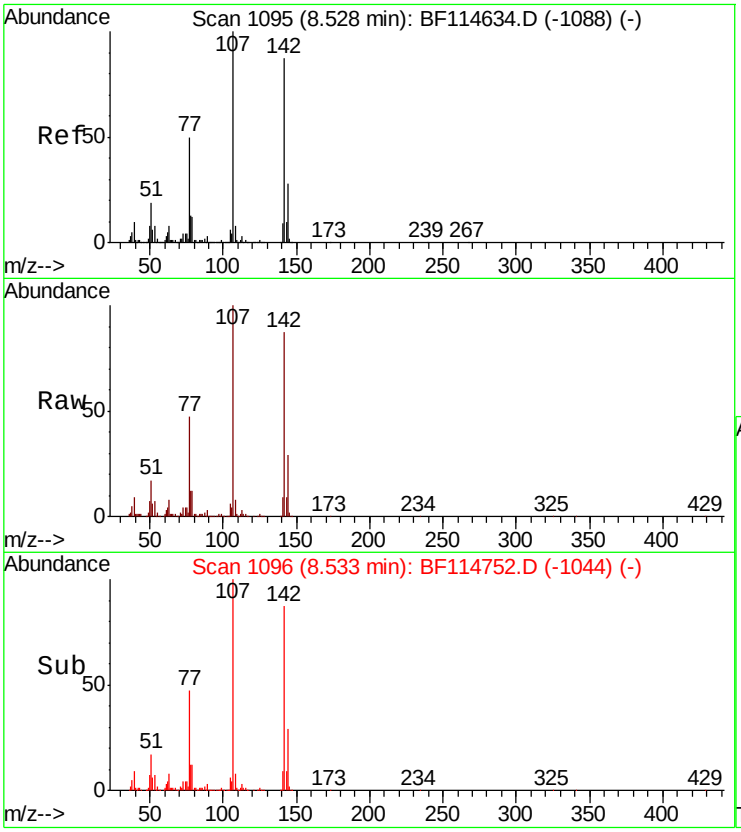


#35
Caprolactam
Concen: 42.203 ng m
RT: 8.42 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:113 Resp: 284953

Ion	Ratio	Lower	Upper
113	100		
55	141.1	136.4	176.4
56	107.1	97.0	137.0

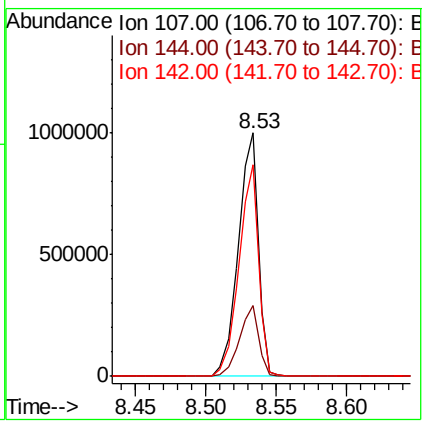




#36
4-Chloro-3-methylphenol
Concen: 49.315 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:107 Resp: 989479

Ion	Ratio	Lower	Upper
107	100		
144	29.2	22.5	33.7
142	87.1	69.8	104.6



Instrument :
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ClientSampleId :
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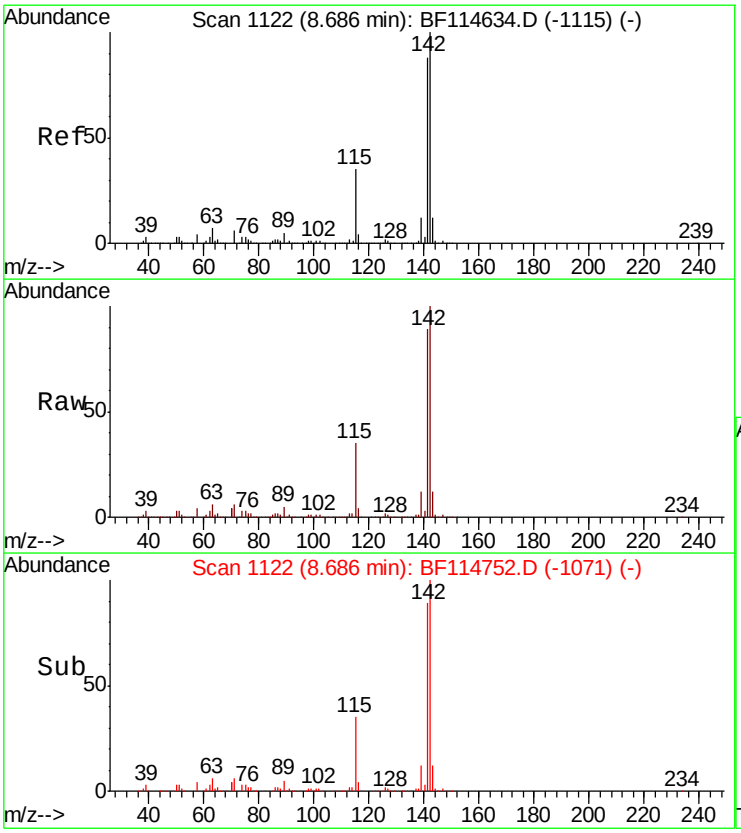
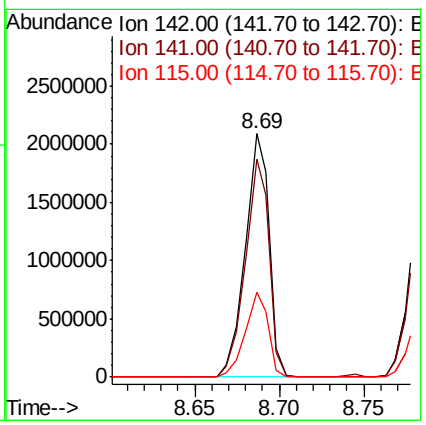
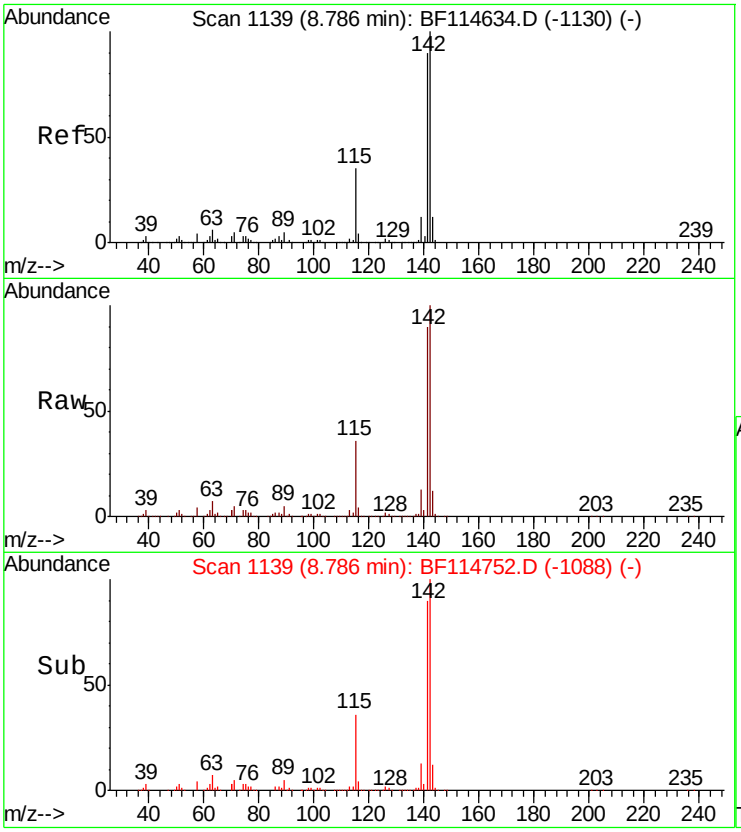


#37
2-Methylnaphthalene
Concen: 47.377 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:142 Resp: 2067730

Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.3	105.5
115	35.0	28.0	42.0

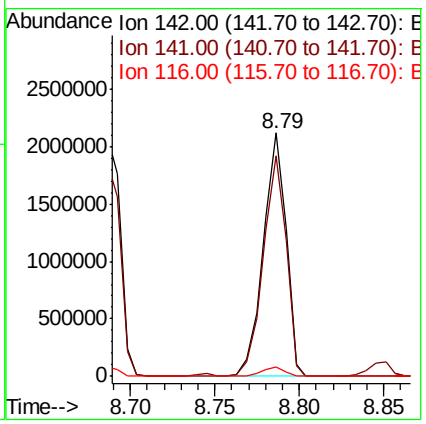




#38
1-Methylnaphthalene
Concen: 47.897 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:142 Resp: 1980561

Ion	Ratio	Lower	Upper
142	100		
141	90.5	72.3	108.5
116	3.8	3.0	4.4



Instrument :
BNA_F
ClientSampleId :
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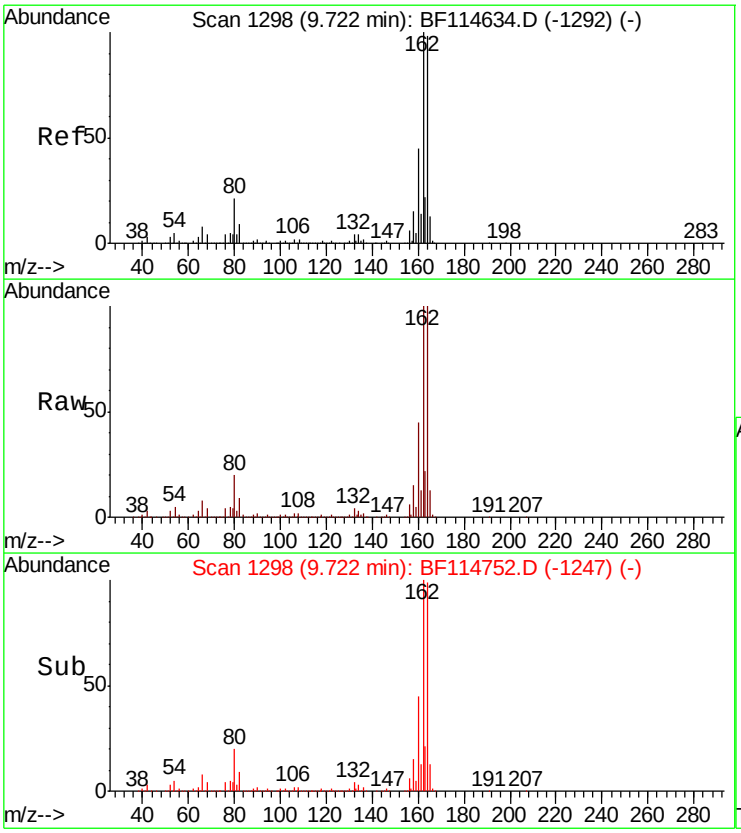
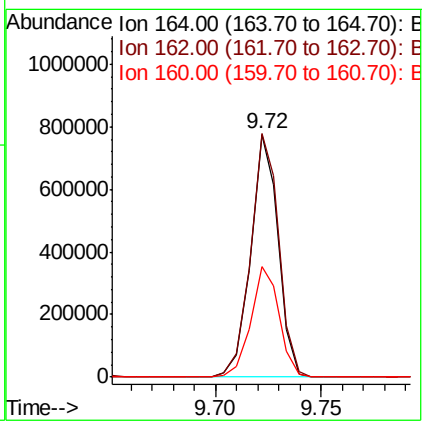
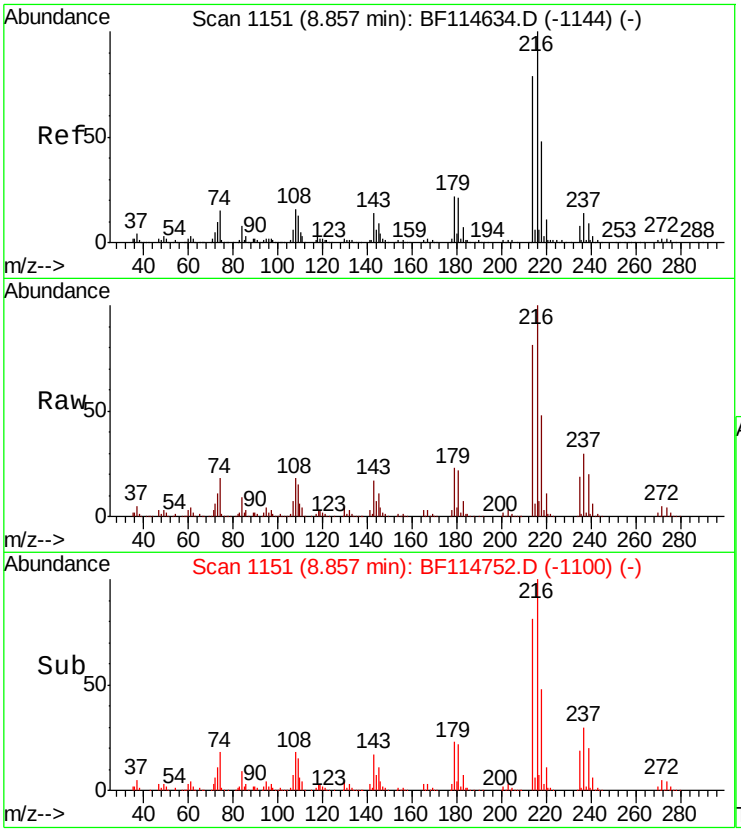


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:164 Resp: 699500

Ion	Ratio	Lower	Upper
164	100		
162	100.4	81.4	122.2
160	45.6	36.6	54.8

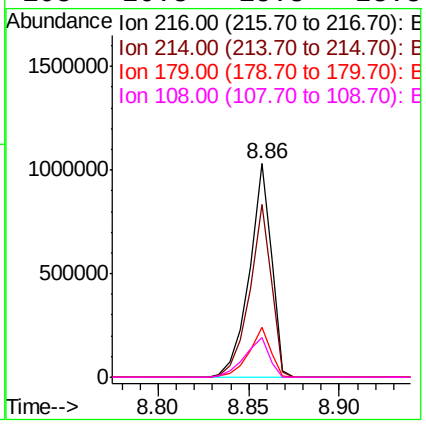




#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.827 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:216 Resp: 872298

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.2	94.8
179	22.8	17.9	26.9
108	20.8	15.8	23.8



Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MS

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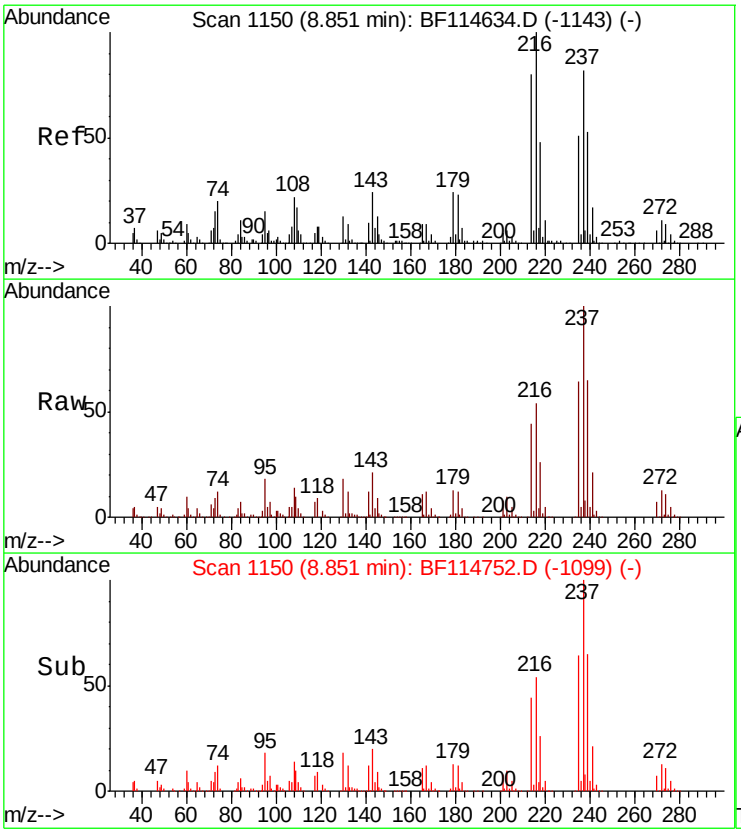
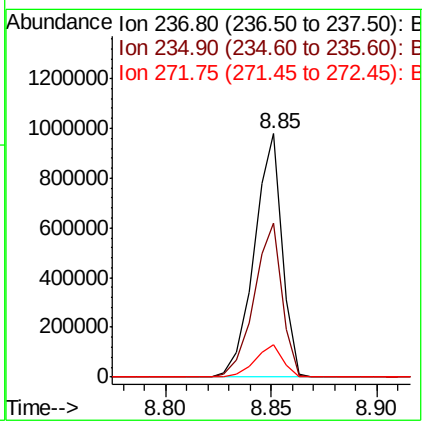
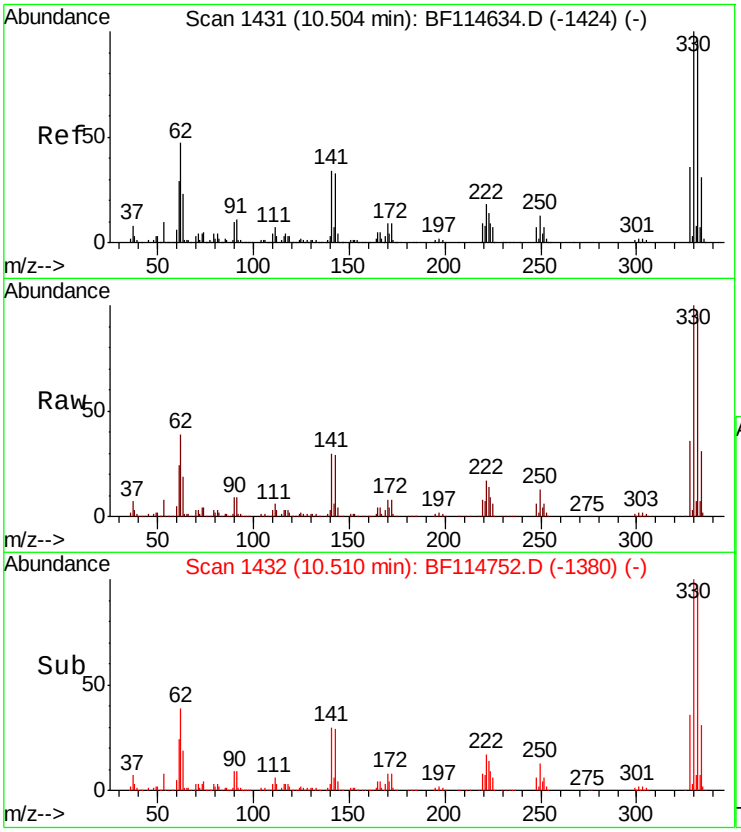


#41
Hexachlorocyclopentadiene
Concen: 72.731 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:237 Resp: 895307

Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.8	82.8
272	13.5	0.0	33.7

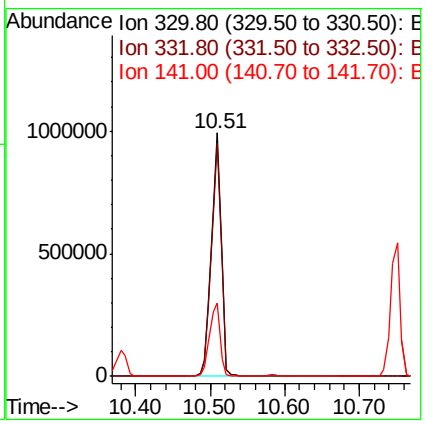




#42
2,4,6-Tribromophenol
Concen: 137.351 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:330 Resp: 915462

Ion	Ratio	Lower	Upper
330	100		
332	95.9	75.8	113.8
141	32.1	27.8	41.8



Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MS

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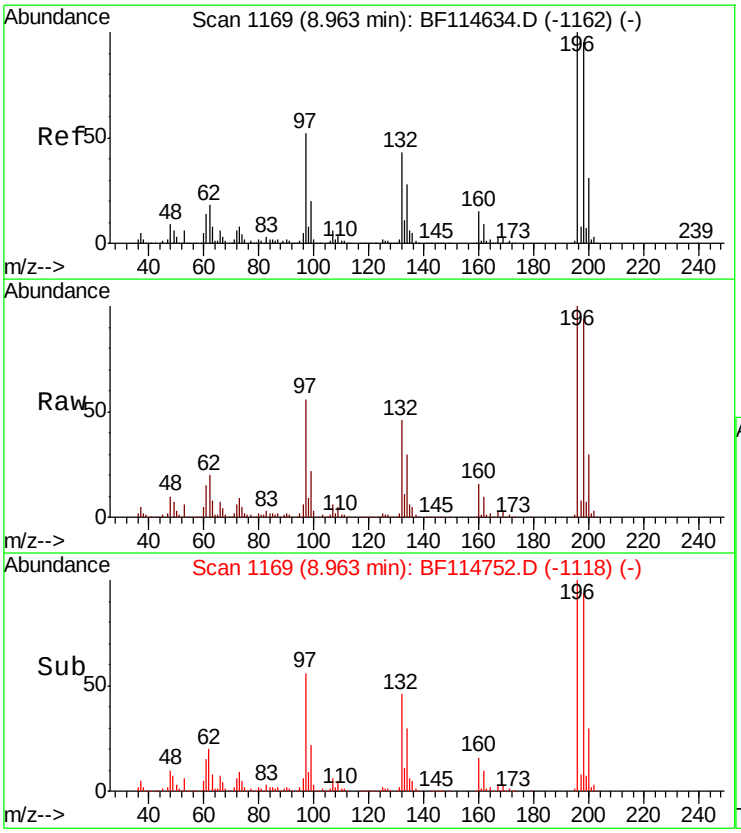
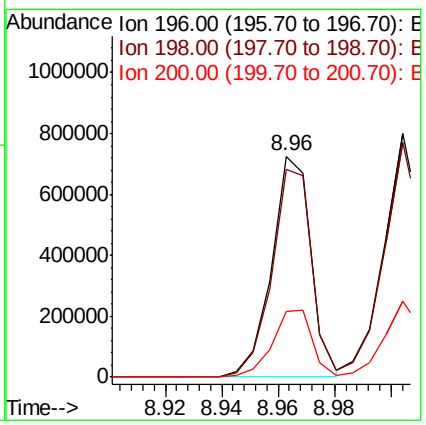
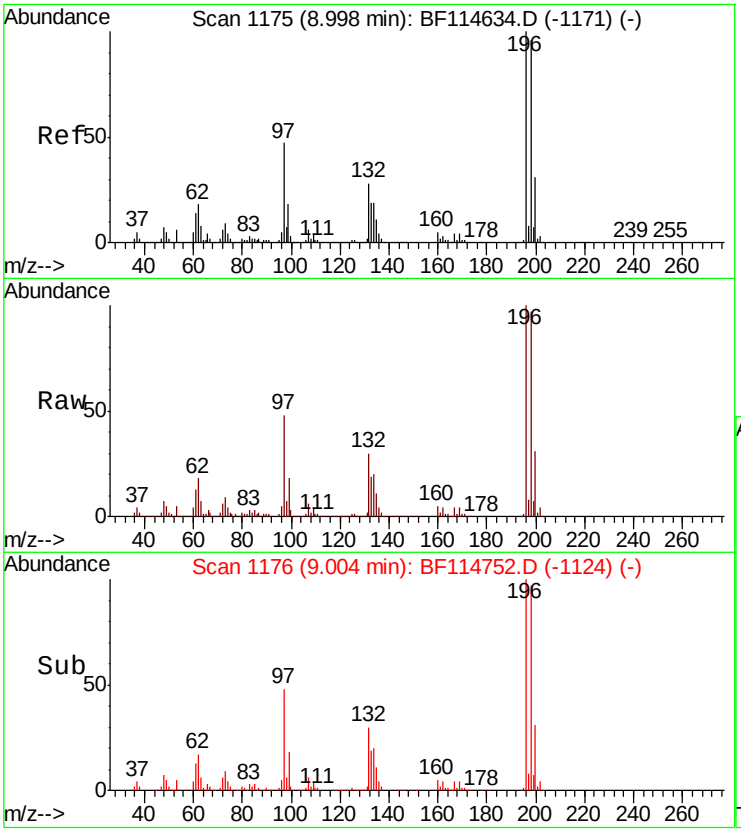


#43
2,4,6-Trichlorophenol
Concen: 47.643 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:196 Resp: 698322

Ion	Ratio	Lower	Upper
196	100		
198	94.1	76.1	114.1
200	29.7	24.7	37.1

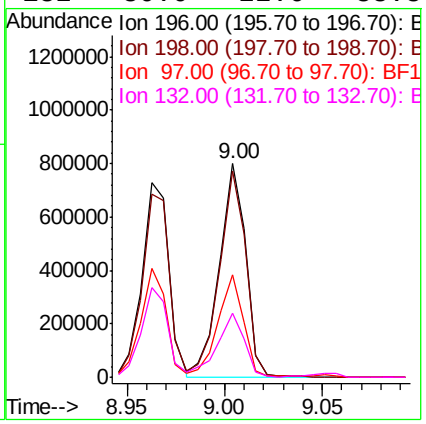




#44
2,4,5-Trichlorophenol
Concen: 51.376 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:196 Resp: 751453

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.8	115.2
97	48.0	37.8	56.8
132	30.0	22.6	33.8



Instrument :
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ClientSampleId :
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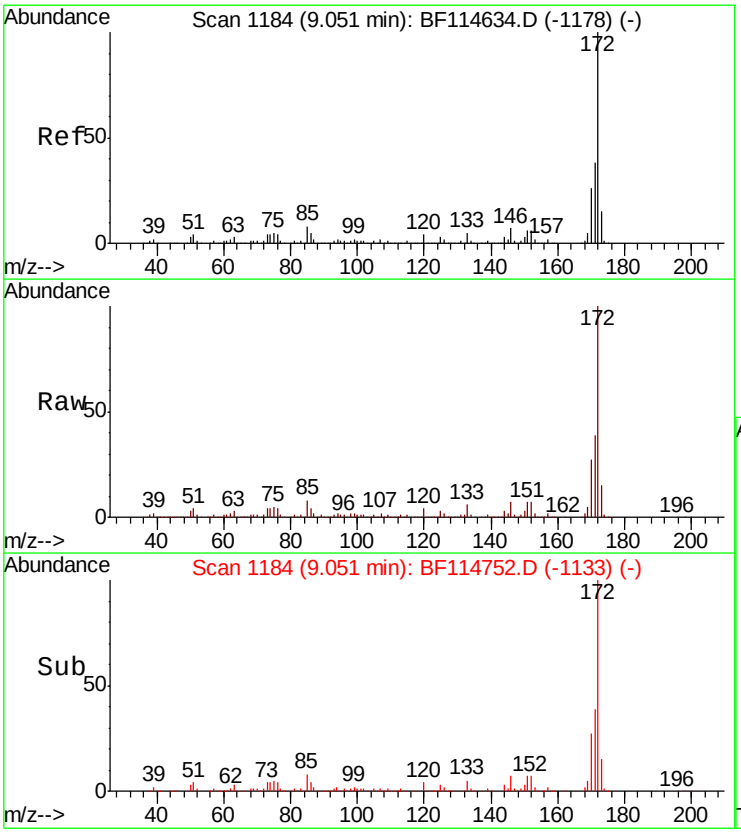
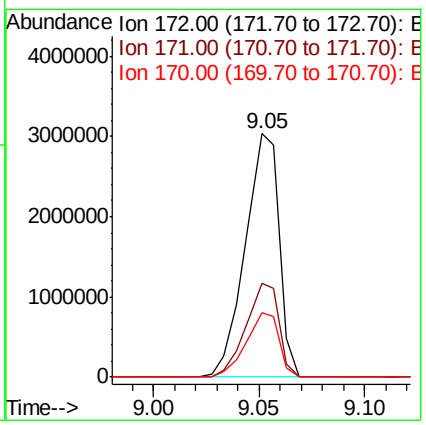
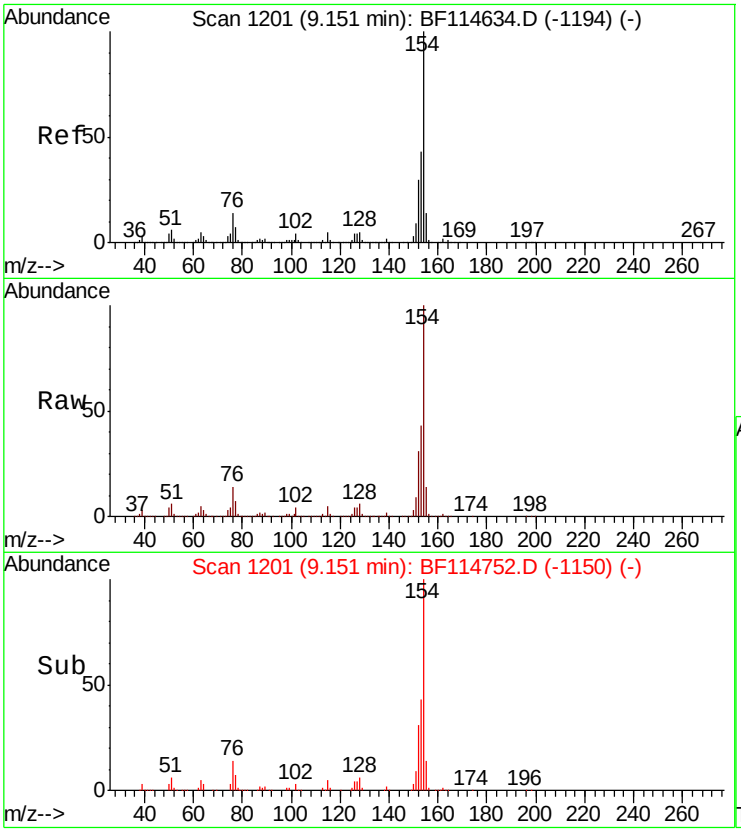


#45
2-Fluorobiphenyl
Concen: 92.389 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:172 Resp: 3388525

Ion	Ratio	Lower	Upper
172	100		
171	38.7	30.6	45.8
170	26.6	20.7	31.1

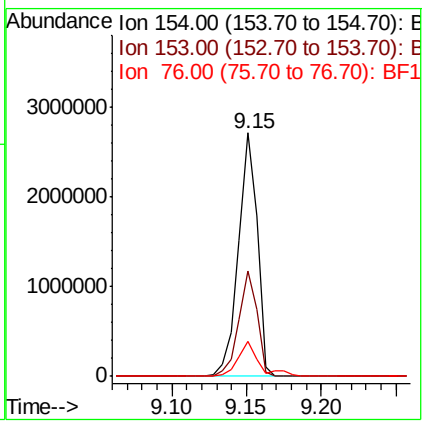




#46
1,1'-Biphenyl
Concen: 46.083 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:154 Resp: 2392828

Ion	Ratio	Lower	Upper
154	100		
153	43.1	23.0	63.0
76	14.1	0.0	33.9



Instrument :
BNA_F
ClientSampleId :
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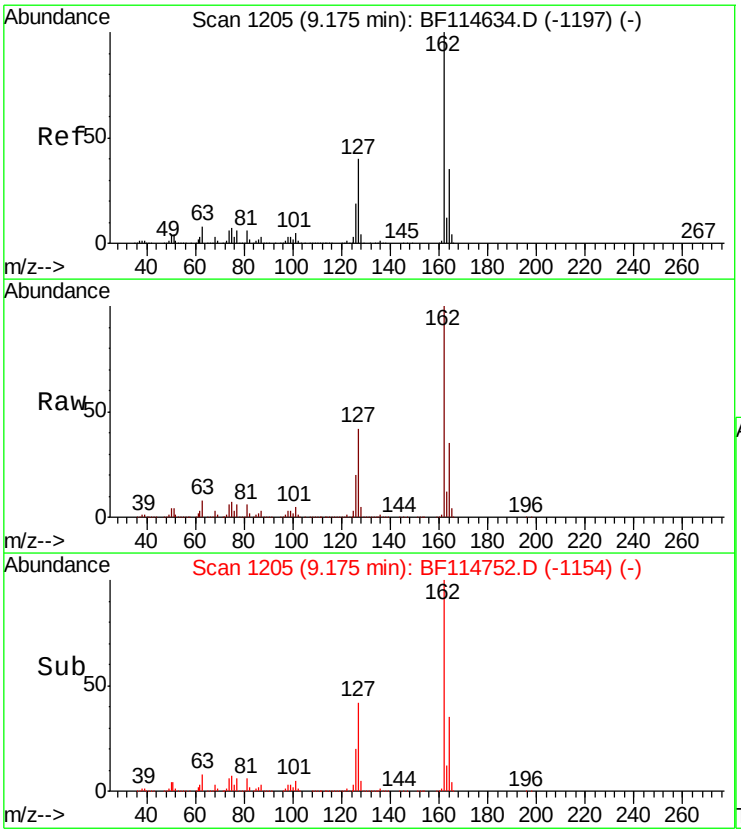
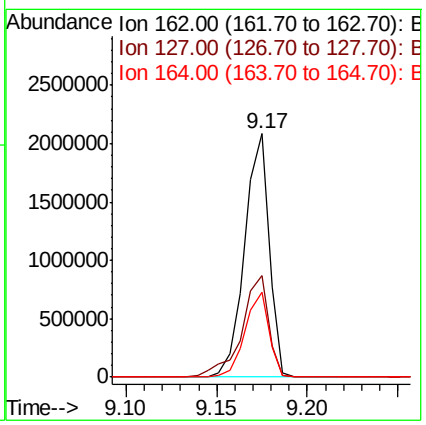
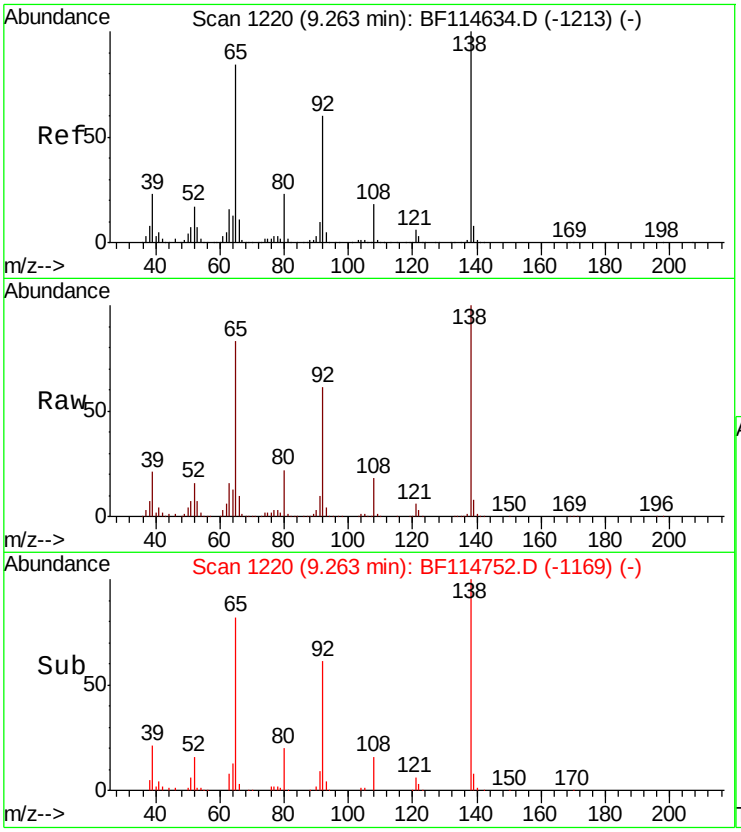


#47
2-Chloronaphthalene
Concen: 45.911 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:162 Resp: 1955495

Ion	Ratio	Lower	Upper
162	100		
127	41.8	32.2	48.2
164	35.0	27.8	41.6

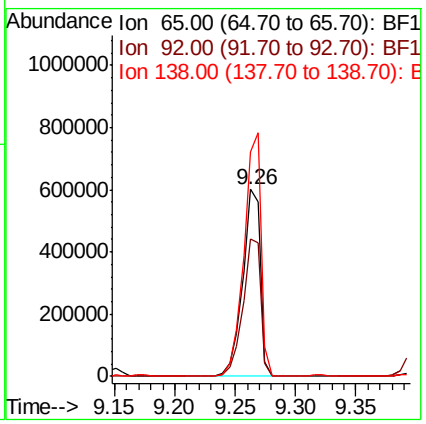




#48
2-Nitroaniline
Concen: 46.838 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 65 Resp: 615638

Ion	Ratio	Lower	Upper
65	100		
92	73.5	57.1	85.7
138	120.2	95.8	143.6



Instrument :
BNA_F
ClientSampleId :
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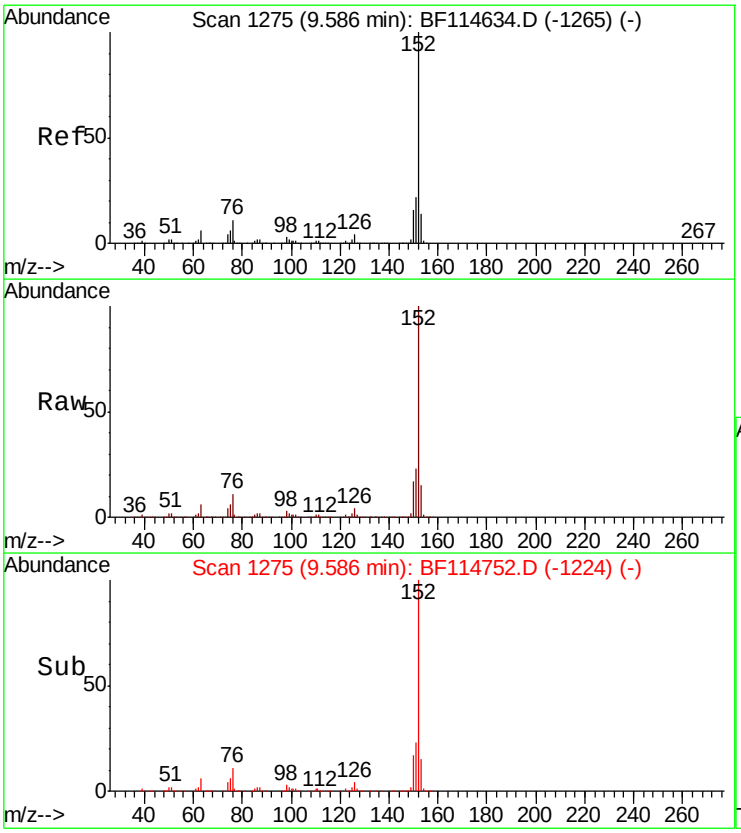
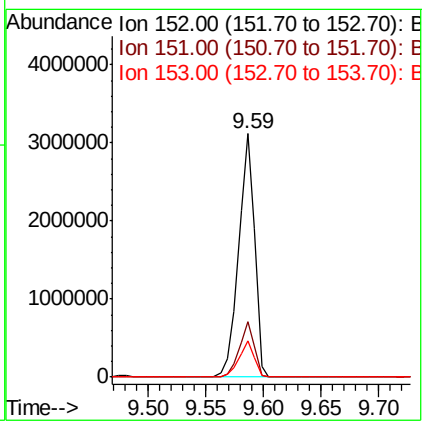
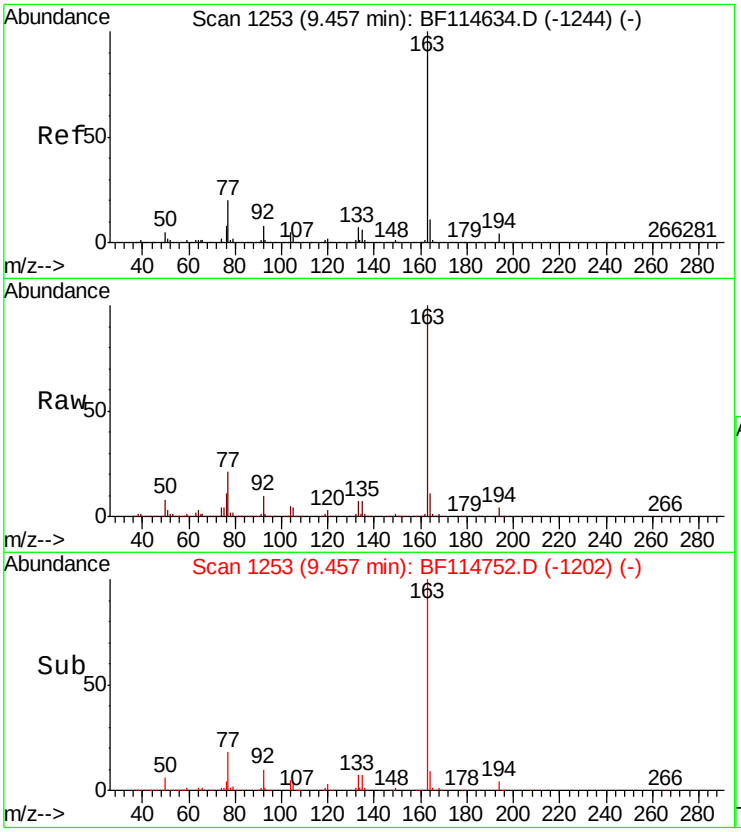


#49
Acenaphthylene
Concen: 45.324 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:152 Resp: 2982402

Ion	Ratio	Lower	Upper
152	100		
151	23.0	17.5	26.3
153	15.2	11.6	17.4

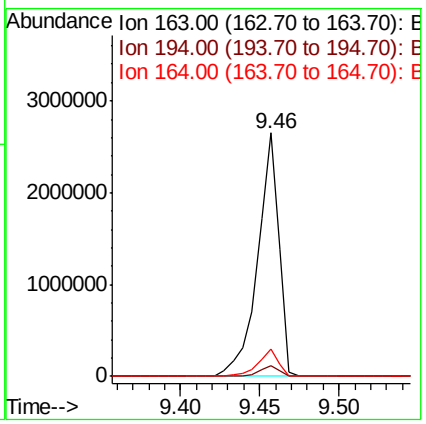




#50
Dimethylphthalate
Concen: 51.090 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:163 Resp: 2490220

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	11.3	8.6	13.0



Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MS

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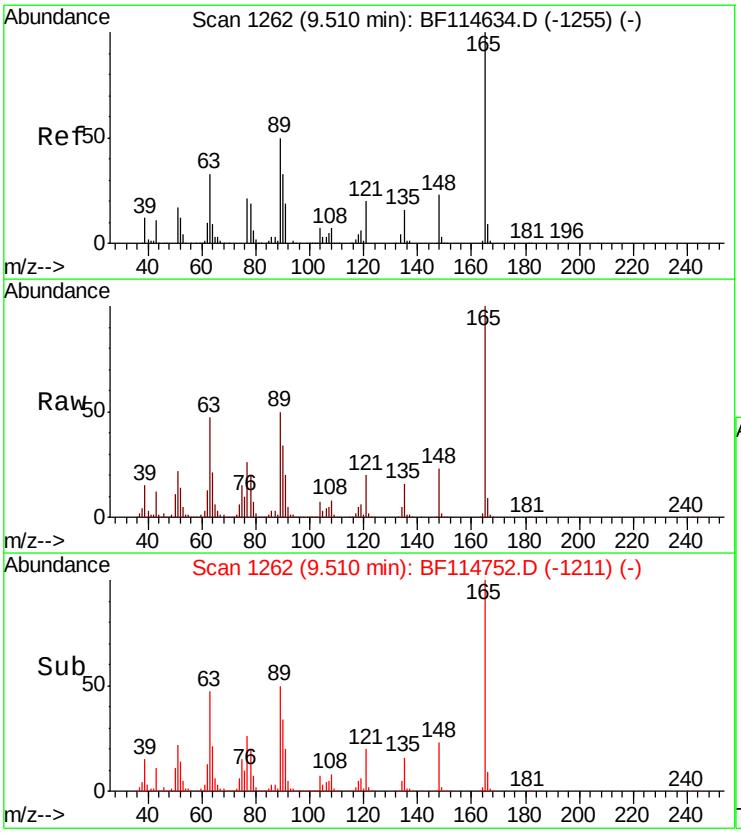
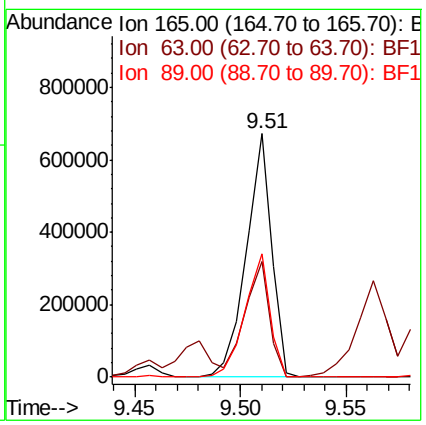
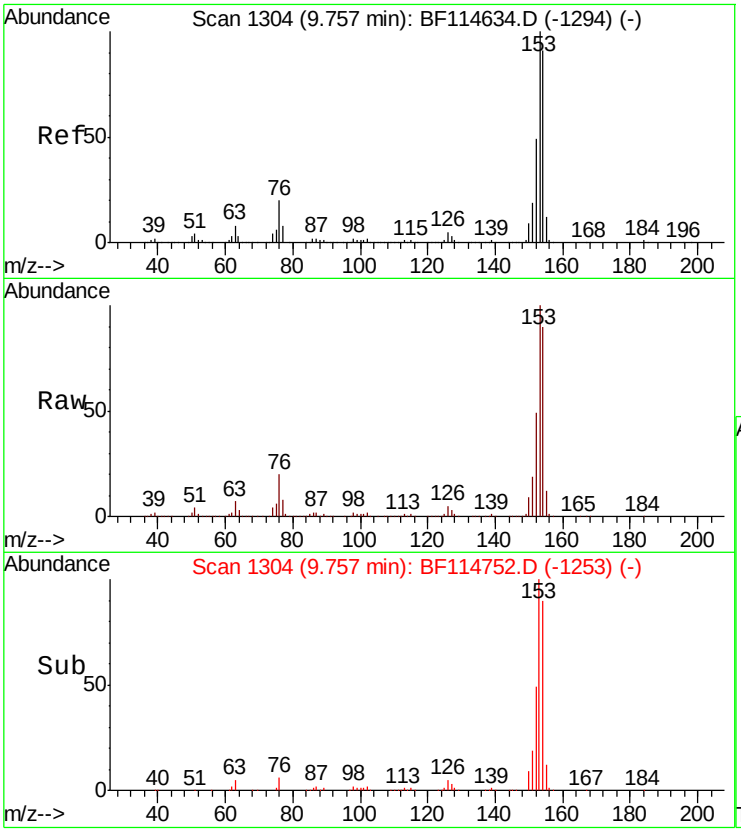


#51
2,6-Dinitrotoluene
Concen: 49.839 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:165 Resp: 564469

Ion	Ratio	Lower	Upper
165	100		
63	47.5	36.6	54.8
89	50.4	40.2	60.4

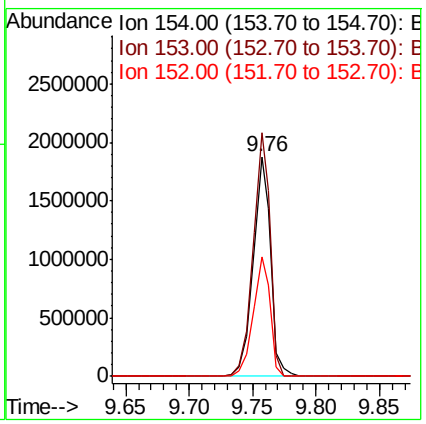




#52
Acenaphthene
Concen: 45.020 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:154 Resp: 1816763

Ion	Ratio	Lower	Upper
154	100		
153	110.9	88.4	132.6
152	54.3	43.4	65.0



Instrument :
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ClientSampleId :
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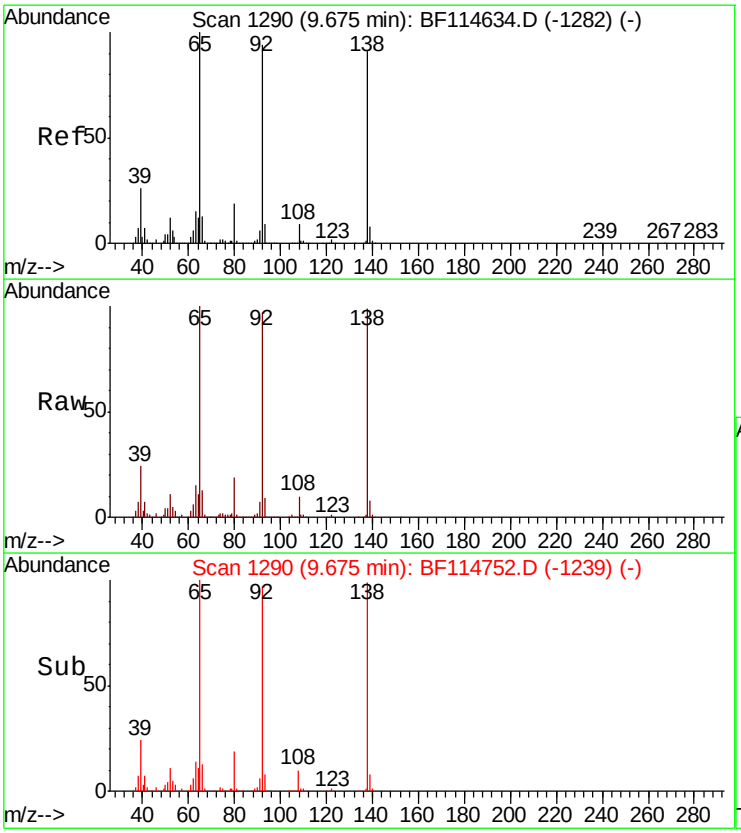
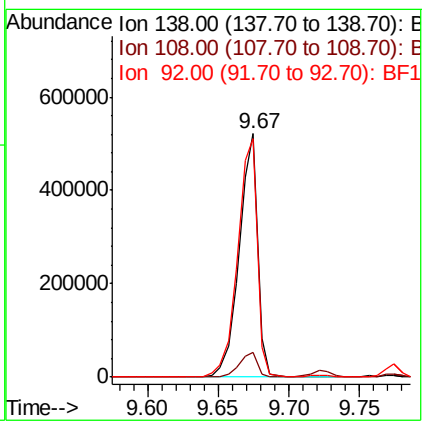
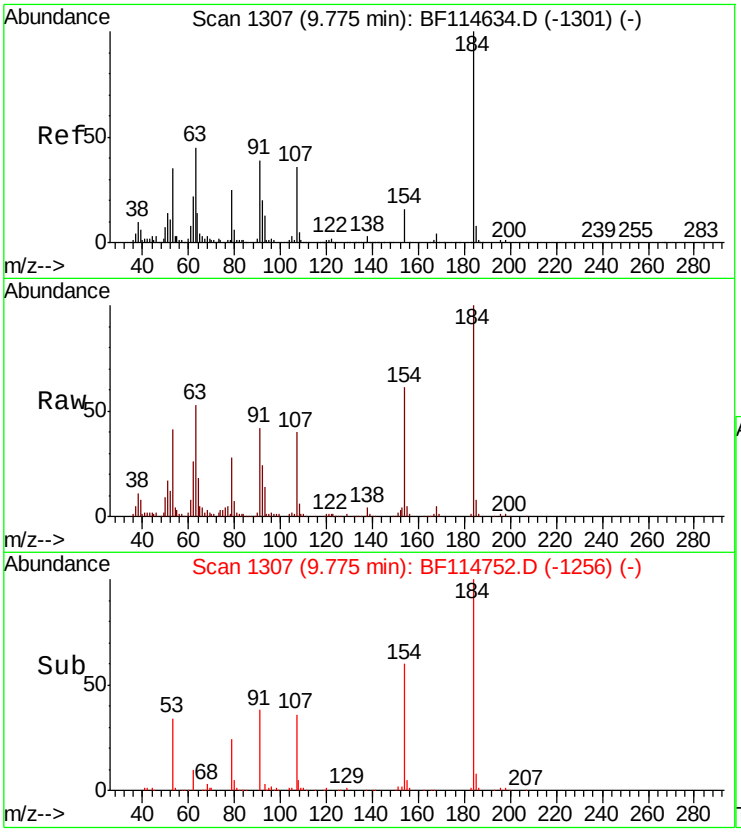


#53
3-Nitroaniline
Concen: 34.139 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:138 Resp: 473216

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.3	12.5
92	97.8	83.1	124.7

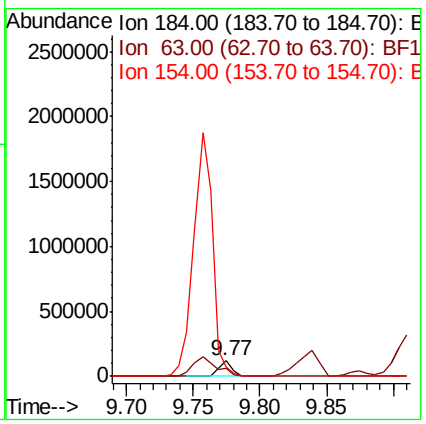




#54
2,4-Dinitrophenol
Concen: 20.111 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:184 Resp: 89845

Ion	Ratio	Lower	Upper
184	100		
63	52.7	38.8	58.2
154	60.8	43.7	65.5



Instrument :
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ClientSampleId :
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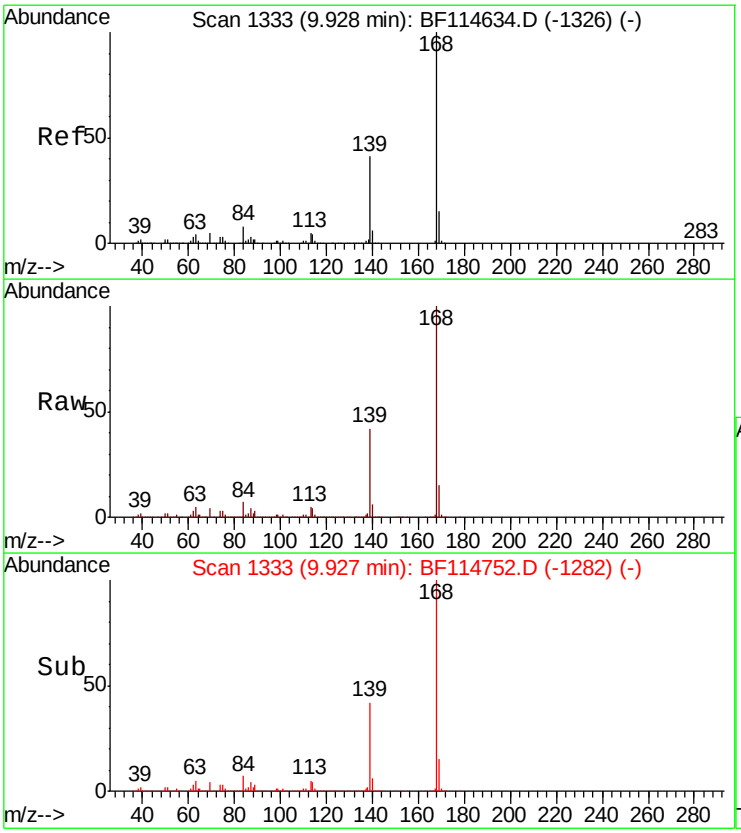
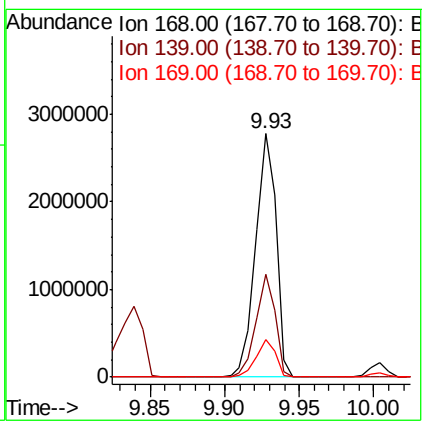
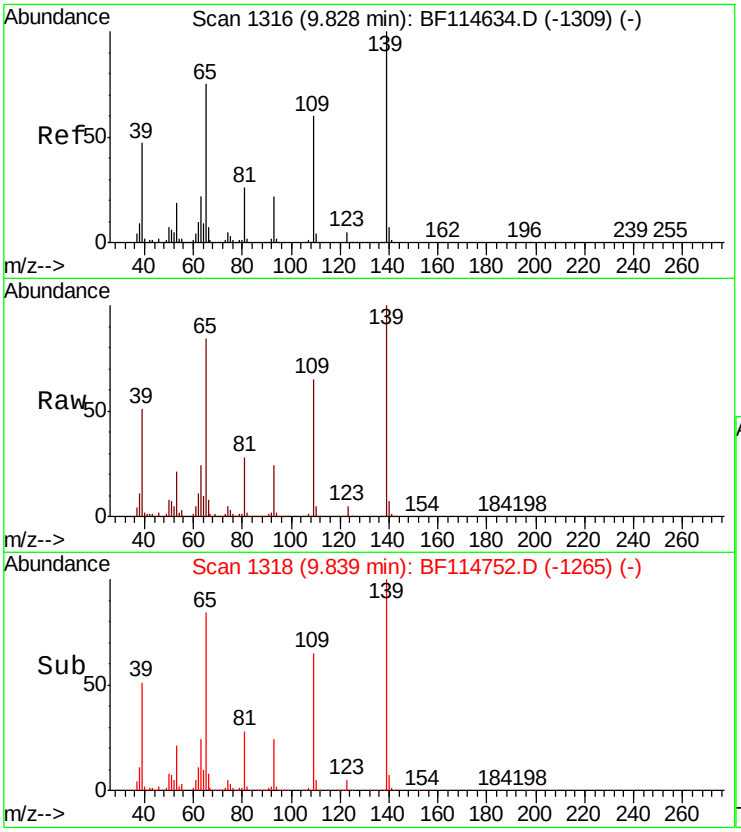


#55
Dibenzofuran
Concen: 45.449 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:168 Resp: 2610709

Ion	Ratio	Lower	Upper
168	100		
139	42.4	32.6	48.8
169	15.5	11.8	17.8

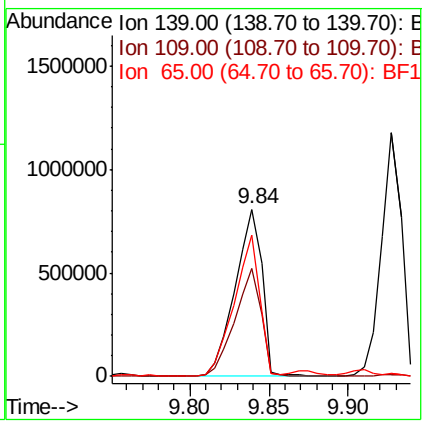




#56
4-Nitrophenol
Concen: 92.324 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:139 Resp: 948384

Ion	Ratio	Lower	Upper
139	100		
109	64.6	40.4	80.4
65	84.4	54.7	94.7



Instrument :
BNA_F
ClientSampleId :
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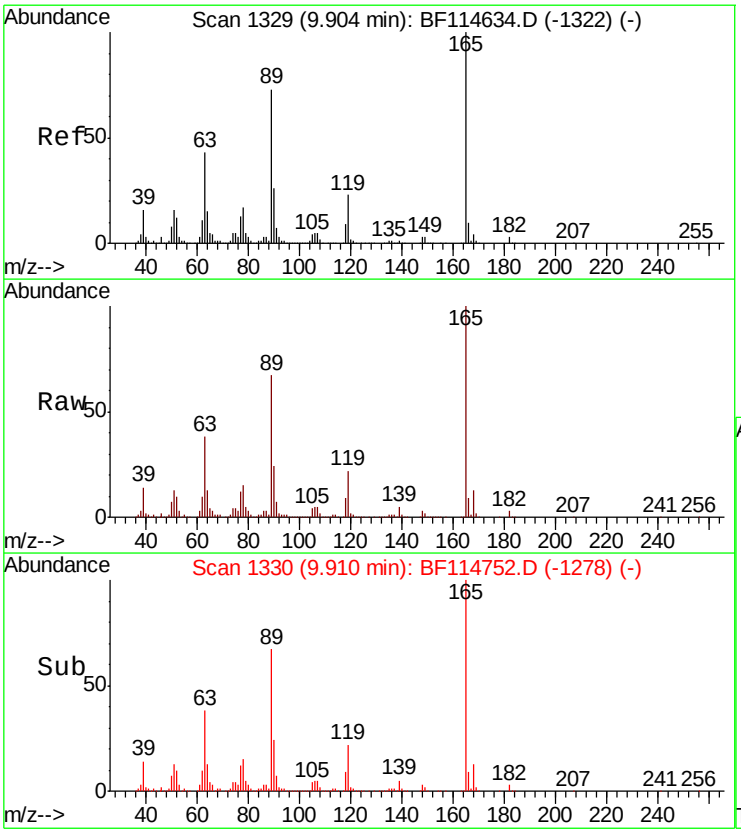
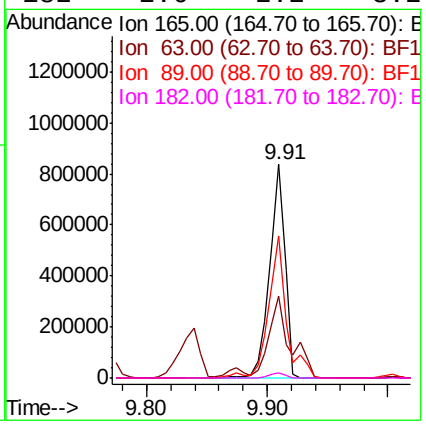
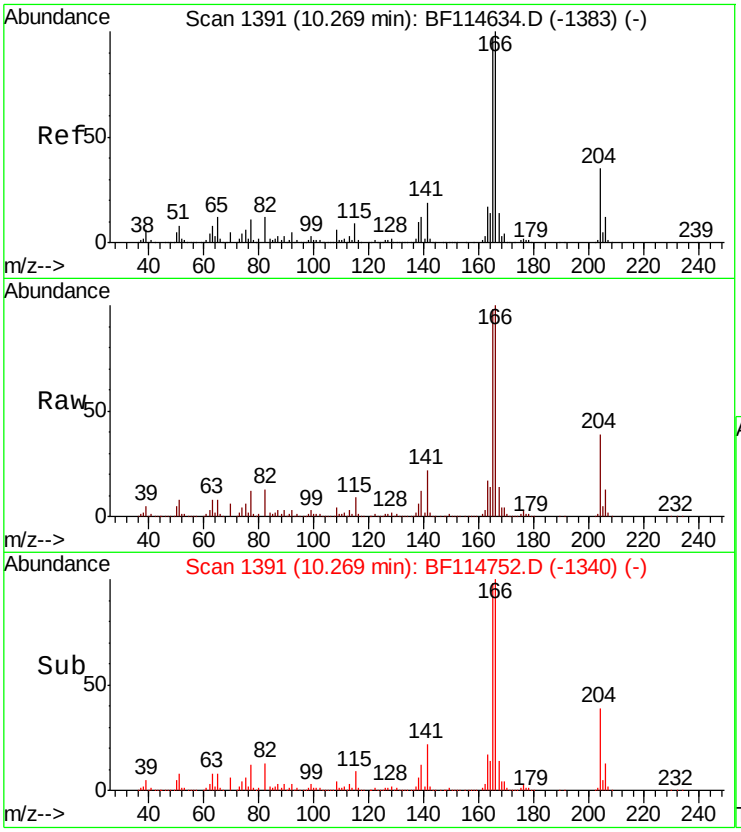


#57
2,4-Dinitrotoluene
Concen: 51.471 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:165 Resp: 748164

Ion	Ratio	Lower	Upper
165	100		
63	38.4	34.8	52.2
89	66.8	58.5	87.7
182	2.6	2.2	3.2

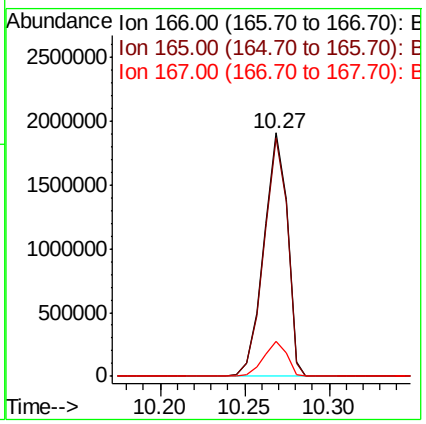




#58
Fluorene
Concen: 50.035 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:166 Resp: 1846089

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.6	116.4
167	14.3	11.2	16.8



Instrument :
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ClientSampleId :
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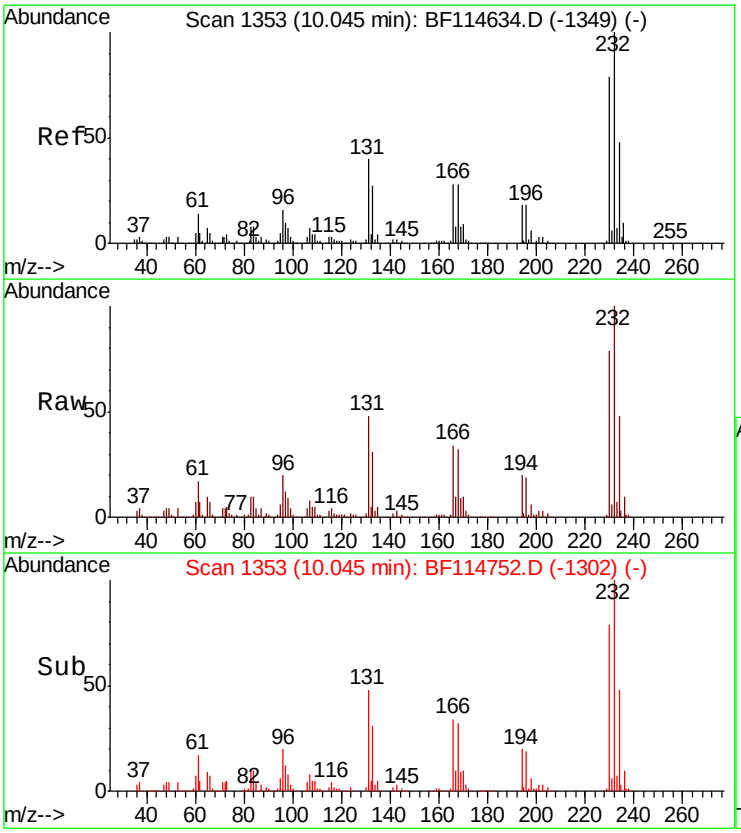
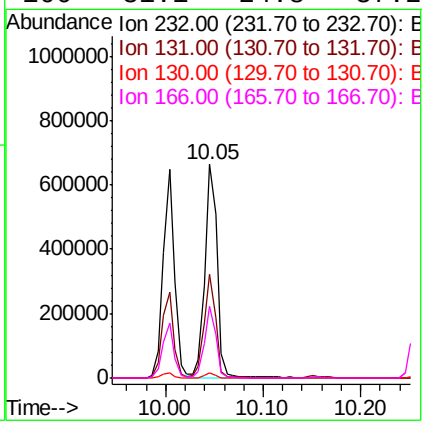
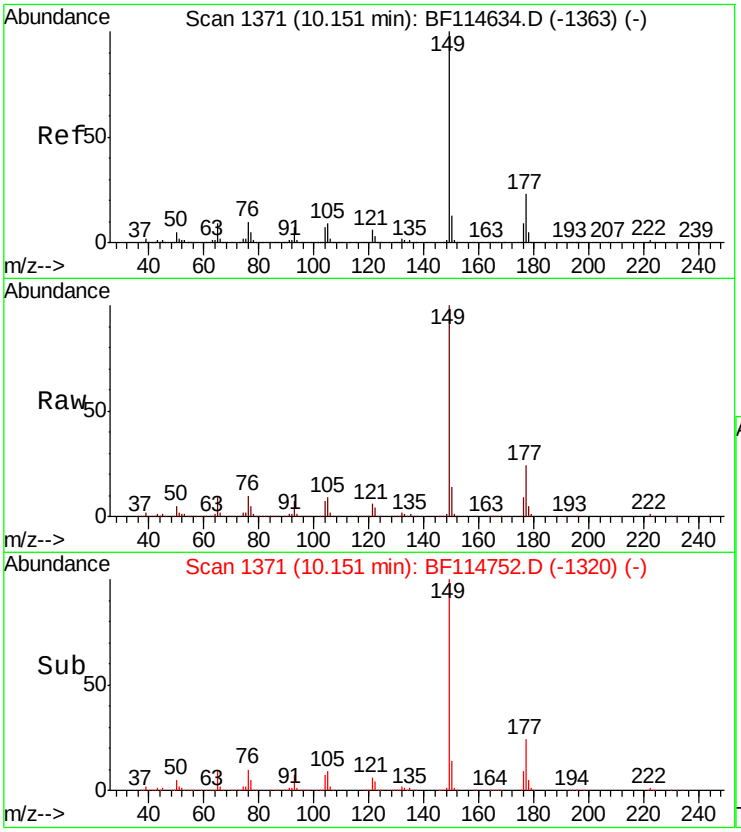


#59
2,3,4,6-Tetrachlorophenol
Concen: 48.774 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:232 Resp: 583938

Ion	Ratio	Lower	Upper
232	100		
131	45.5	37.2	55.8
130	2.2	1.8	2.8
166	31.1	24.8	37.2

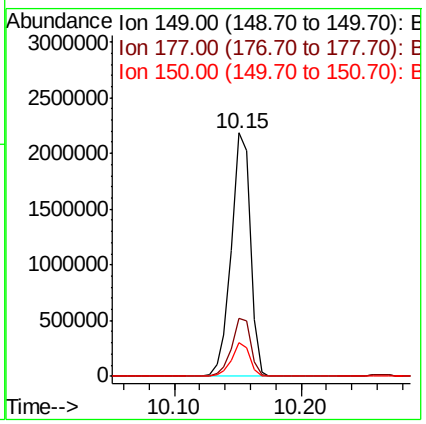




#60
Diethylphthalate
Concen: 45.350 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:149 Resp: 2257657

Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.6	28.0
150	13.6	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
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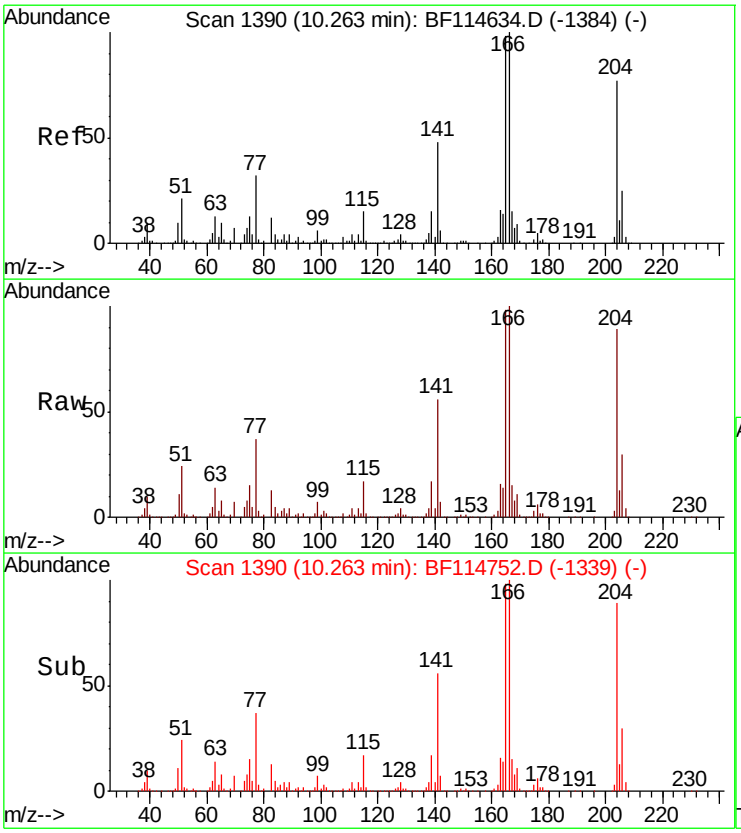
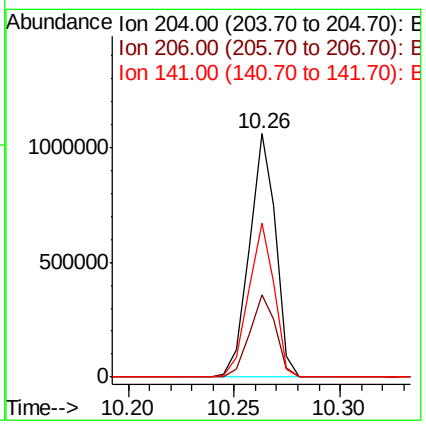
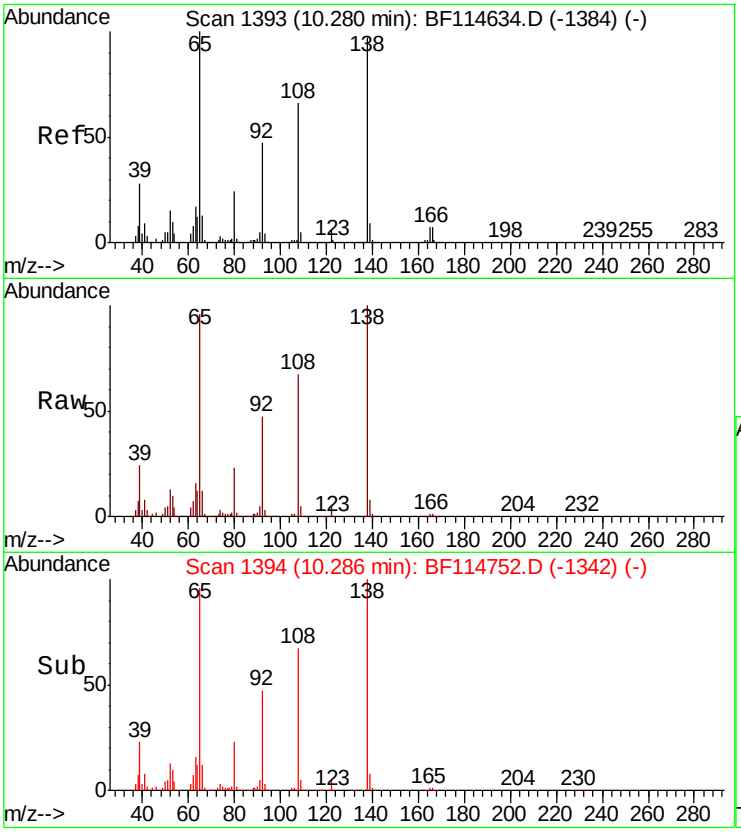


#61
4-Chlorophenyl-phenylether
Concen: 48.916 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:204 Resp: 915931

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.4	39.6
141	63.1	50.0	75.0

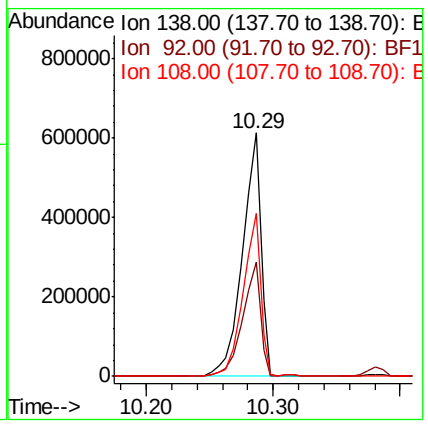




#62
4-Nitroaniline
Concen: 46.037 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:138 Resp: 621847

Ion	Ratio	Lower	Upper
138	100		
92	46.7	28.0	68.0
108	66.9	48.4	88.4



Instrument :
BNA_F
ClientSampleId :
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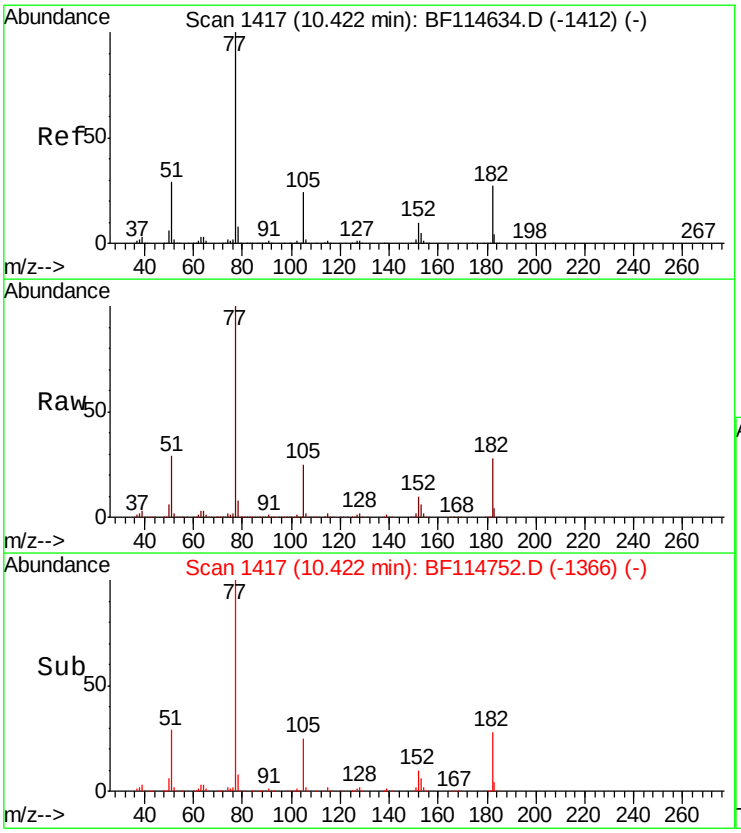
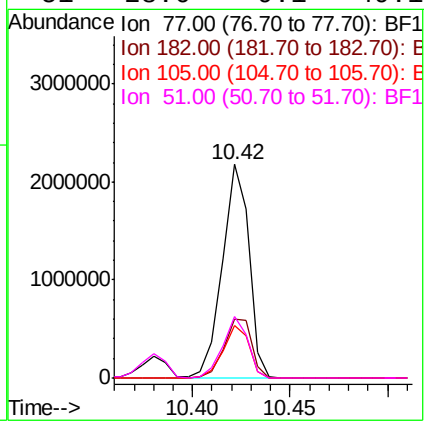
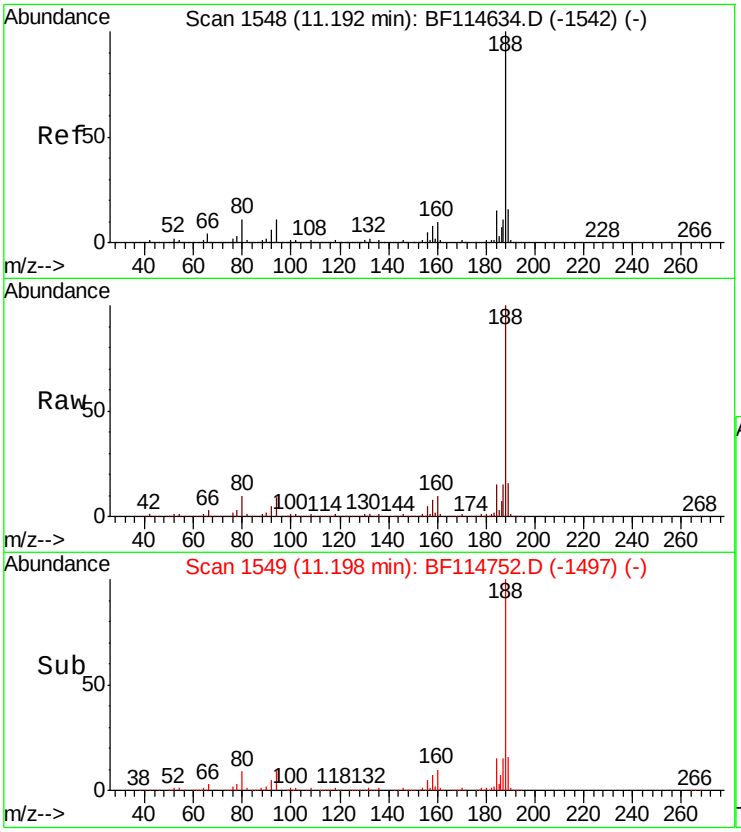


#63
Azobenzene
Concen: 44.805 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion: 77 Resp: 2047883

Ion	Ratio	Lower	Upper
77	100		
182	27.6	7.0	47.0
105	24.6	3.7	43.7
51	28.6	9.1	49.1

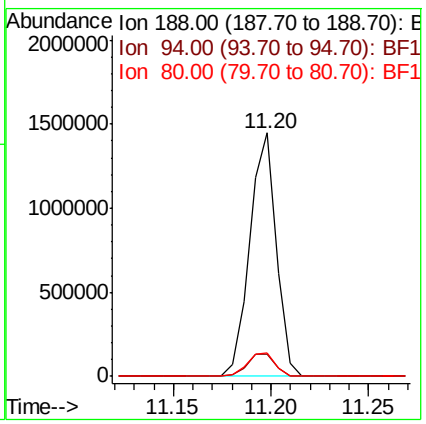




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:188 Resp: 1357209

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.6	13.0
80	9.6	9.0	13.6



Instrument :
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ClientSampleId :
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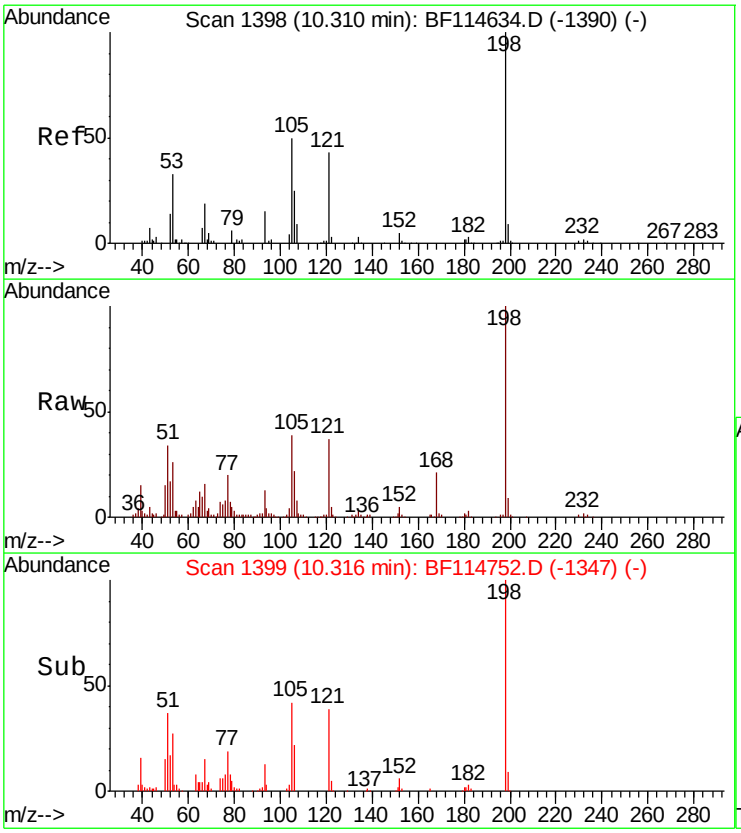
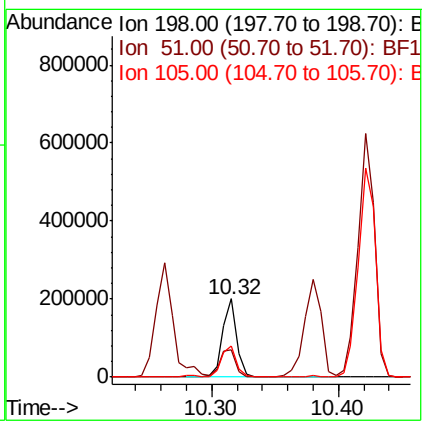
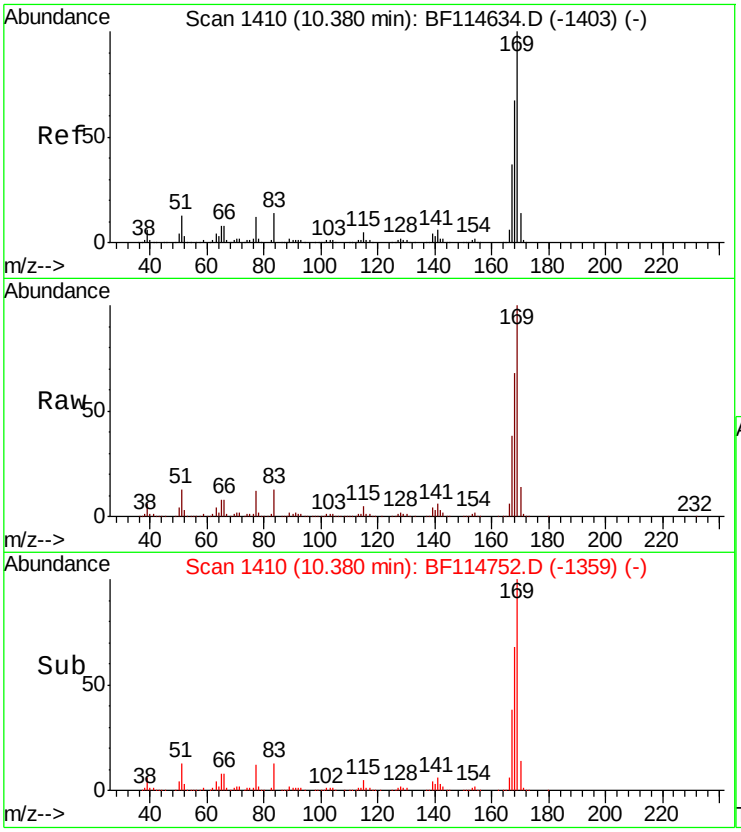


#65
4,6-Dinitro-2-methylphenol
Concen: 25.810 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:198 Resp: 155324

Ion	Ratio	Lower	Upper
198	100		
51	34.4	29.0	69.0
105	39.2	30.4	70.4





#66
n-Nitrosodiphenylamine
Concen: 47.365 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:169 Resp: 1899306

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.8	80.8
167	37.8	29.8	44.6

Instrument :
BNA_F
ClientSampleId :
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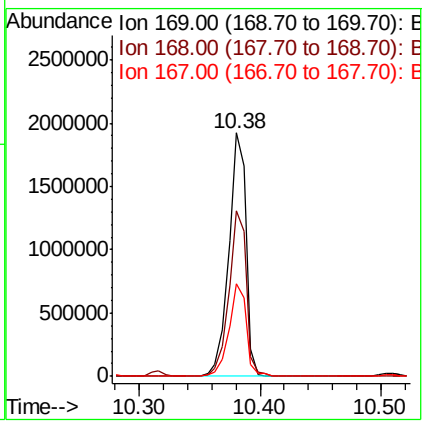
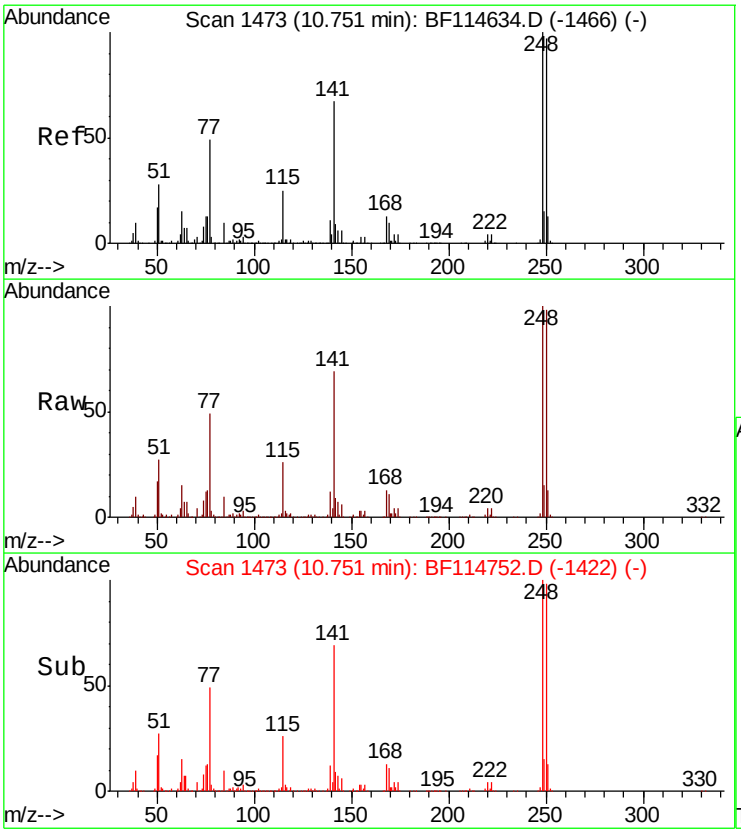
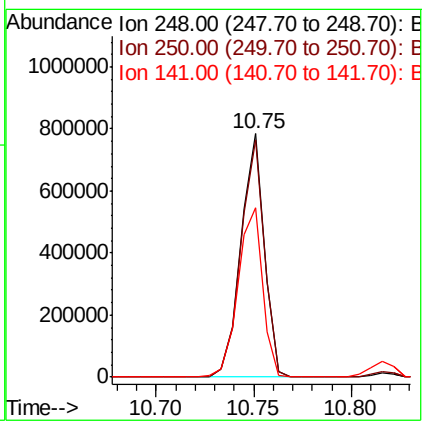


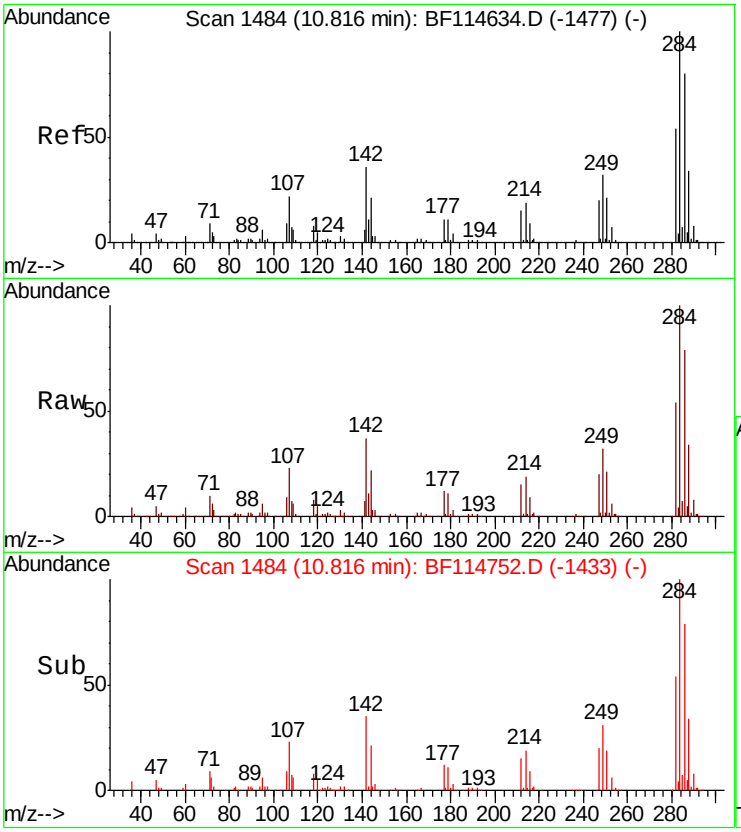


#67
4-Bromophenyl-phenylether
Concen: 44.737 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:248 Resp: 651116

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.0	117.0
141	69.5	53.8	80.8

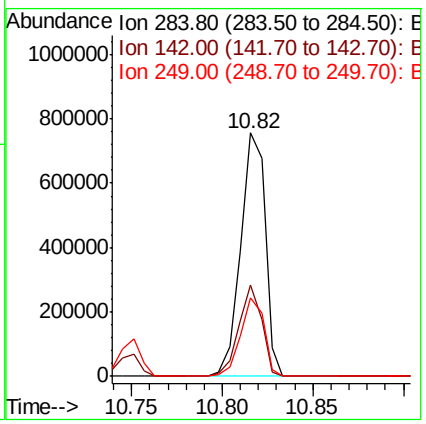




#68
Hexachlorobenzene
Concen: 45.202 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:284 Resp: 712561

Ion	Ratio	Lower	Upper
284	100		
142	37.3	28.9	43.3
249	32.3	25.8	38.6



Instrument :
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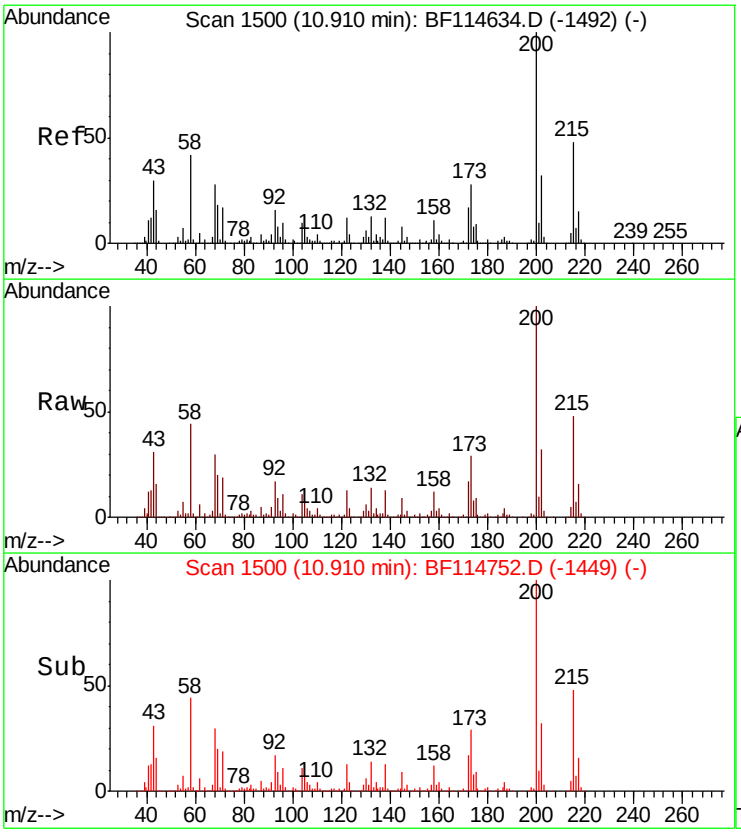
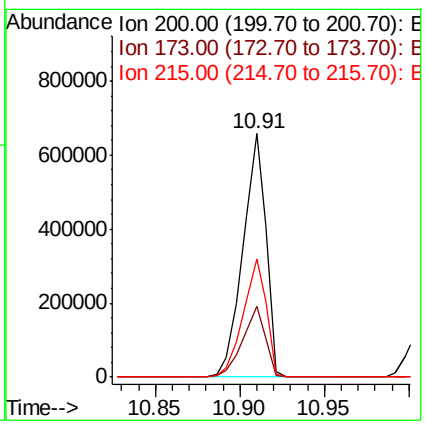
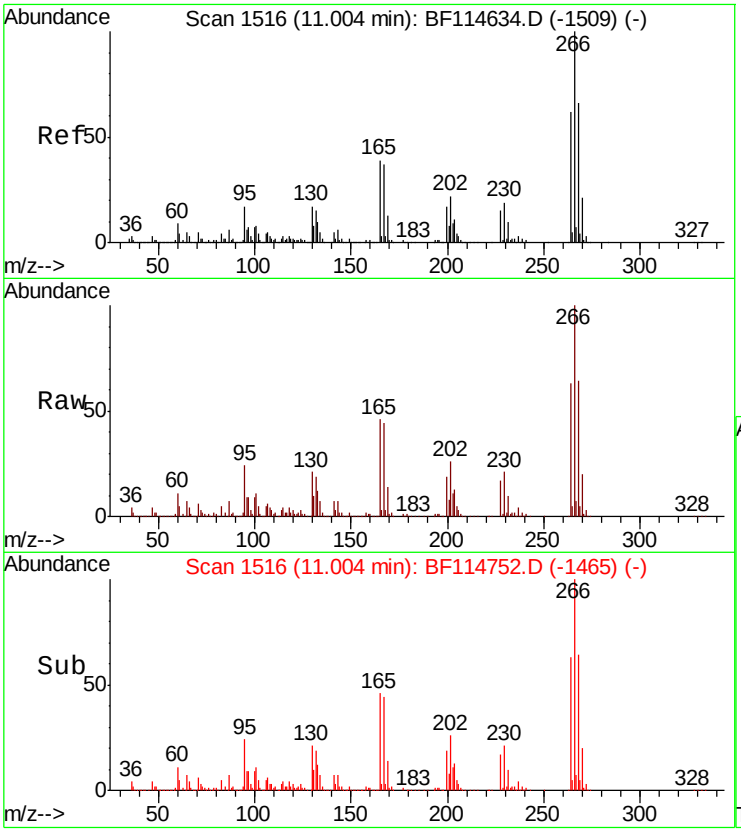


#69
Atrazine
Concen: 53.334 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:200 Resp: 630872

Ion	Ratio	Lower	Upper
200	100		
173	28.9	7.9	47.9
215	48.4	27.8	67.8

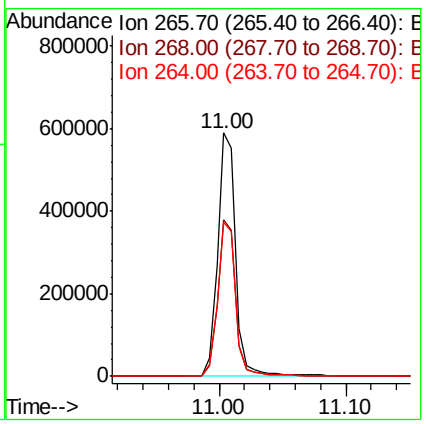




#70
Pentachlorophenol
Concen: 64.882 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:266 Resp: 589588

Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.8	79.2
264	63.3	49.9	74.9



Instrument :
BNA_F
ClientSampleId :
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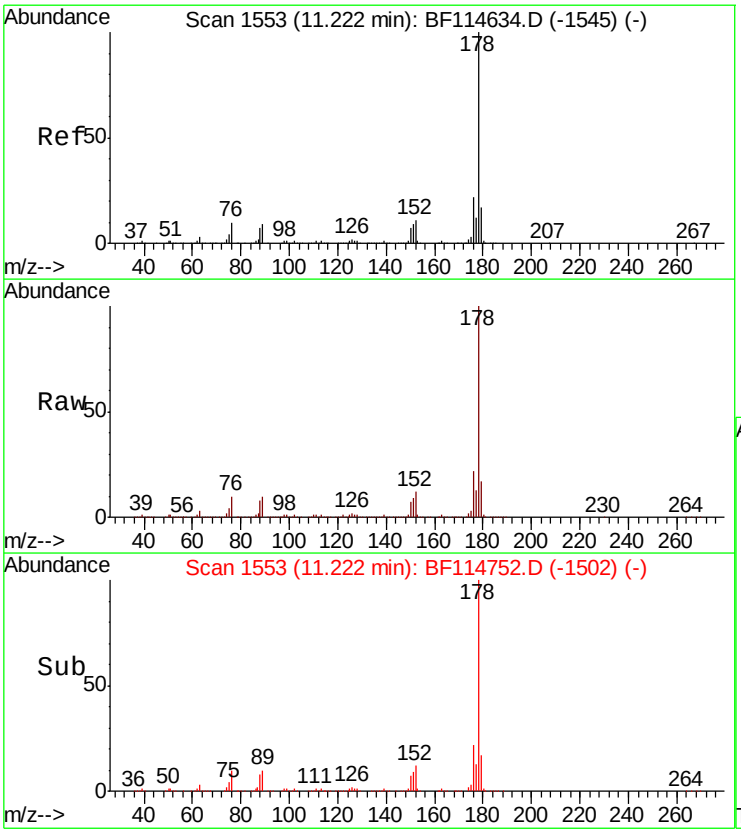
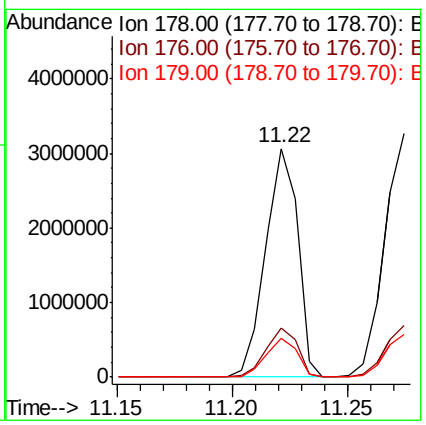
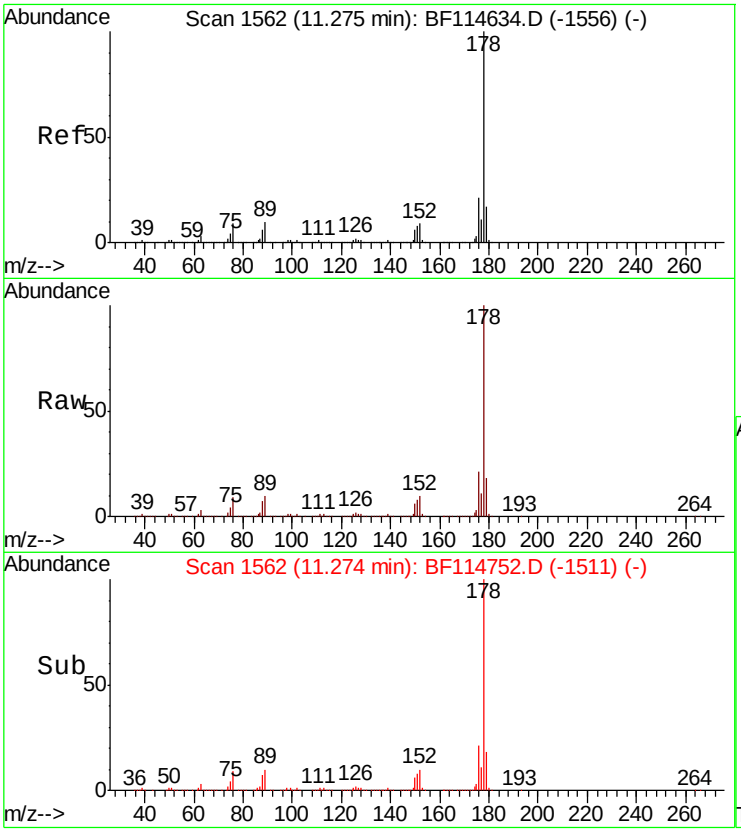


#71
Phenanthrene
Concen: 43.023 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:178 Resp: 2978614

Ion	Ratio	Lower	Upper
178	100		
176	21.7	17.2	25.8
179	17.3	13.9	20.9

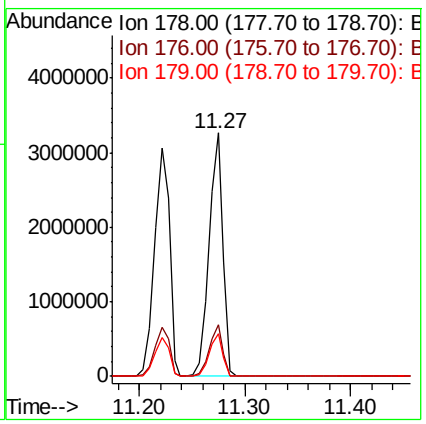




#72
Anthracene
Concen: 43.276 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:178 Resp: 3032410

Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.6	24.8
179	17.7	13.4	20.0



Instrument :
BNA_F
ClientSampleId :
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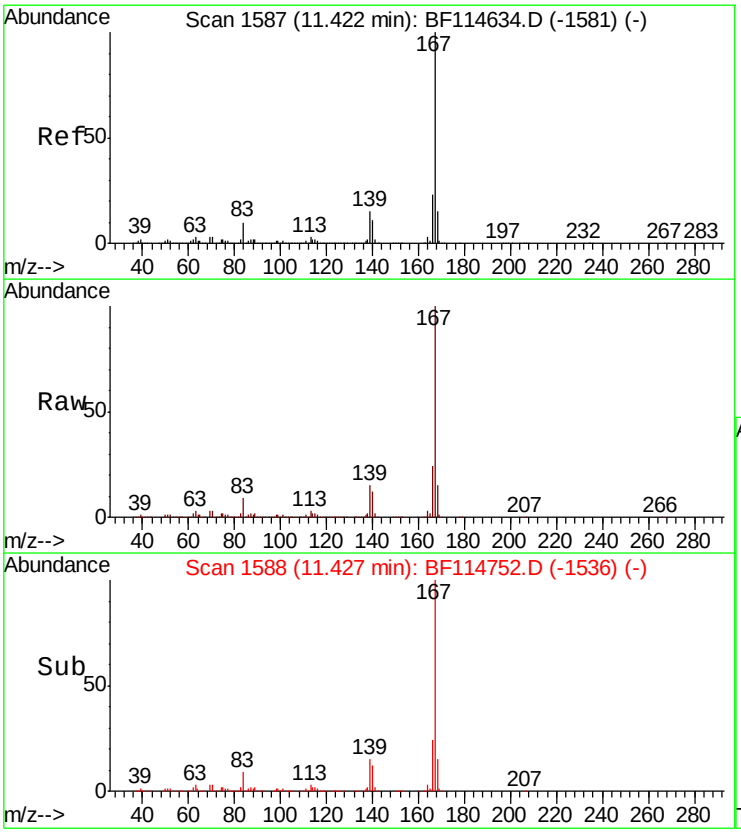
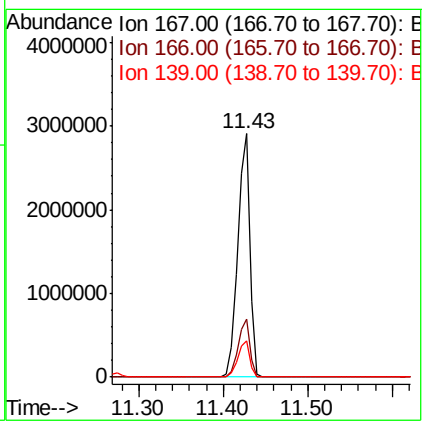
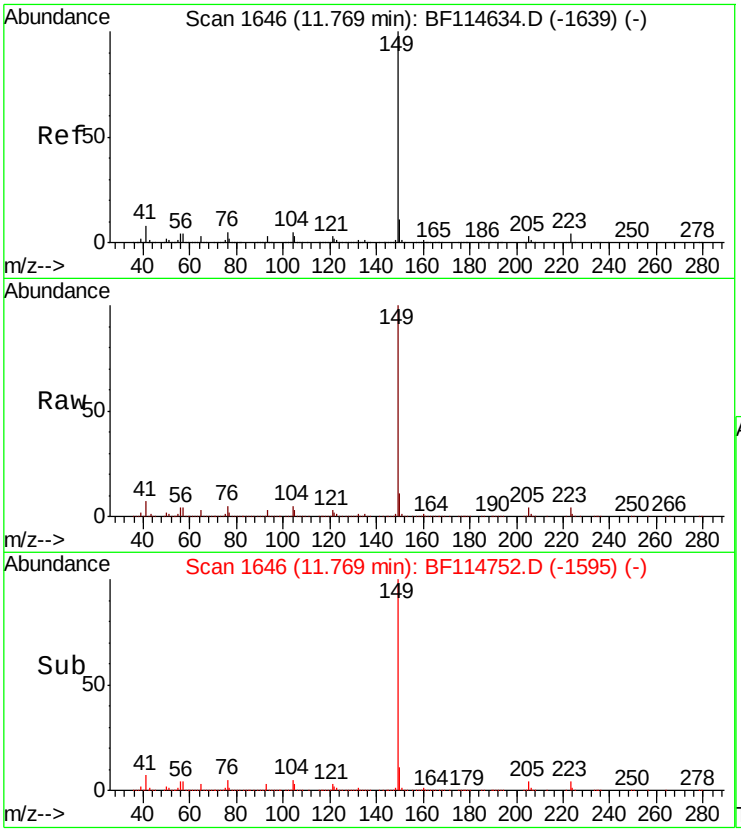


#73
Carbazole
Concen: 45.655 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:167 Resp: 2811570

Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.7	28.1
139	15.1	11.8	17.8

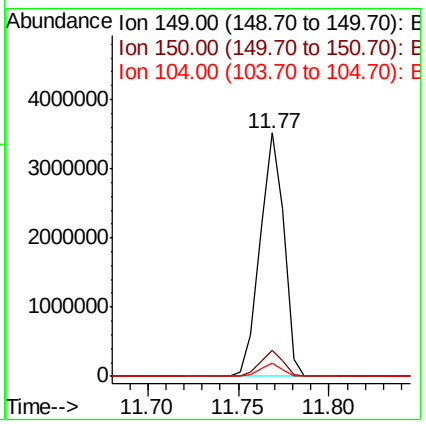




#74
Di-n-butylphthalate
Concen: 42.662 ng
RT: 11.77 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:149 Resp: 3213198

Ion	Ratio	Lower	Upper
149	100		
150	10.9	8.6	12.8
104	5.4	4.3	6.5



Instrument :
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ClientSampleId :
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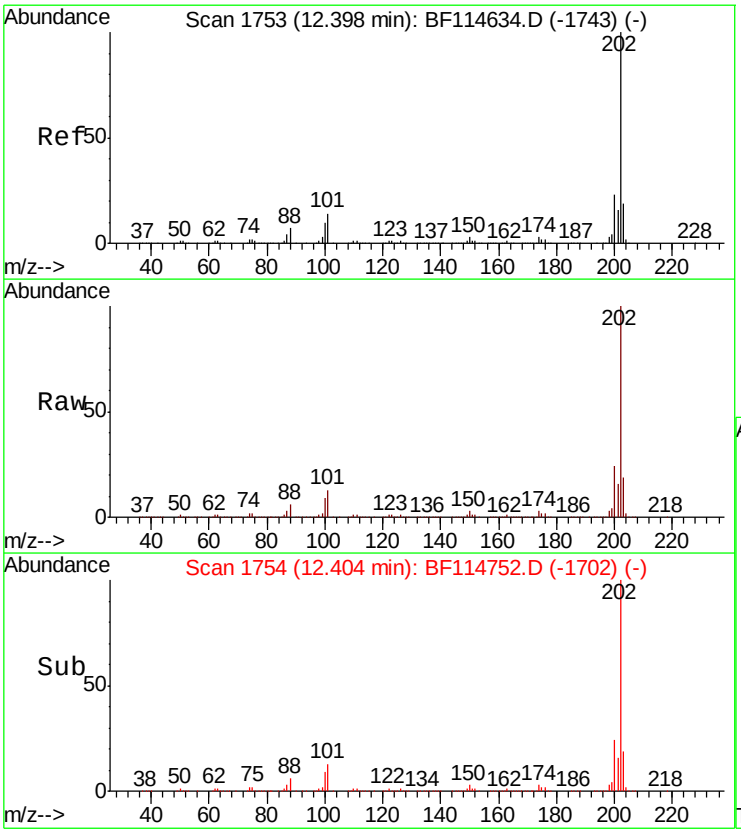
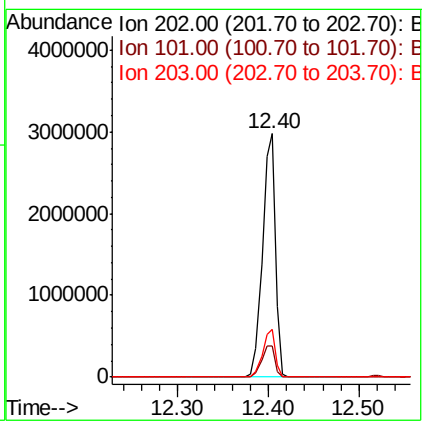
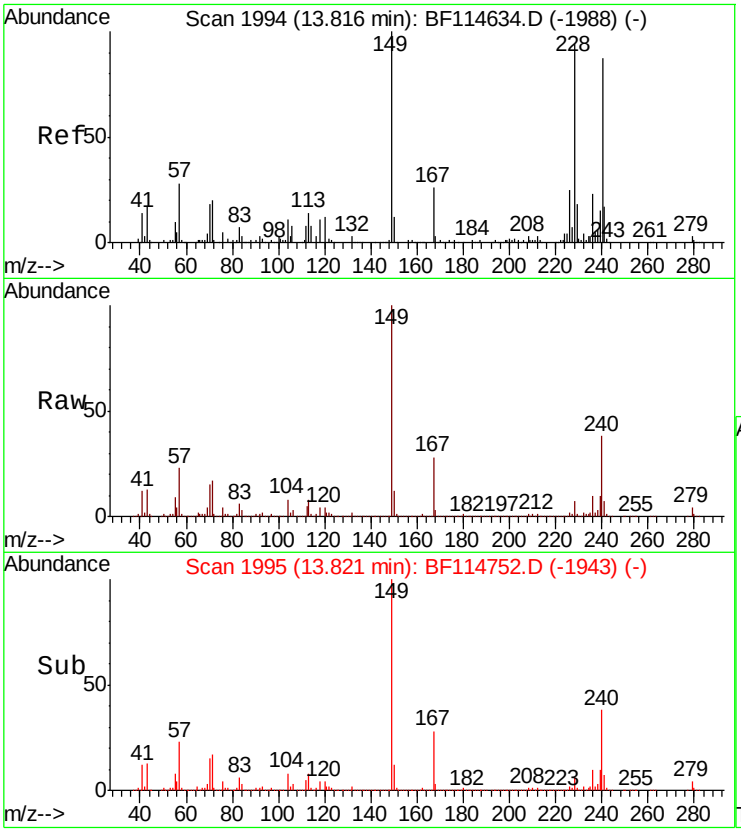


#75
Fluoranthene
Concen: 41.147 ng
RT: 12.40 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:202 Resp: 2949821

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	33.9
203	19.4	0.0	39.1

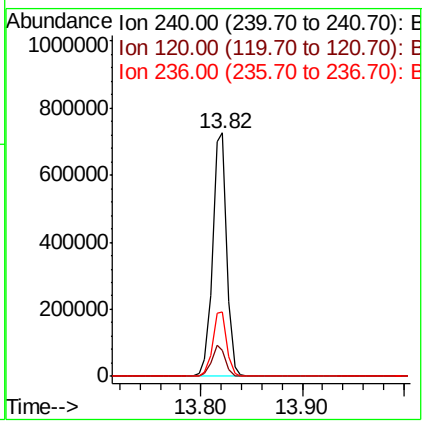




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:240 Resp: 701542

Ion	Ratio	Lower	Upper
240	100		
120	10.7	11.2	16.8#
236	26.7	21.2	31.8



Instrument :
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ClientSampleId :
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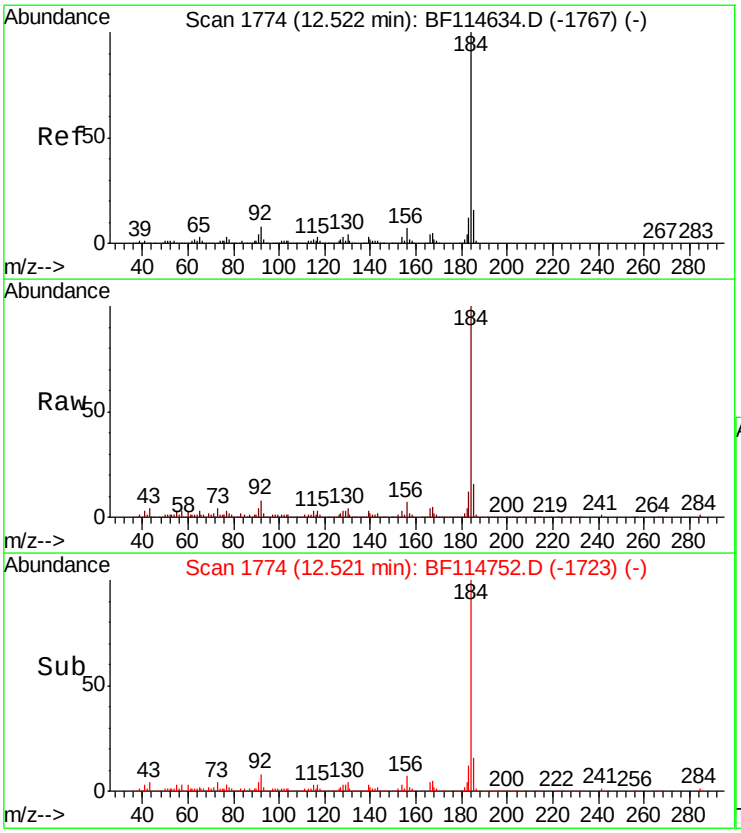
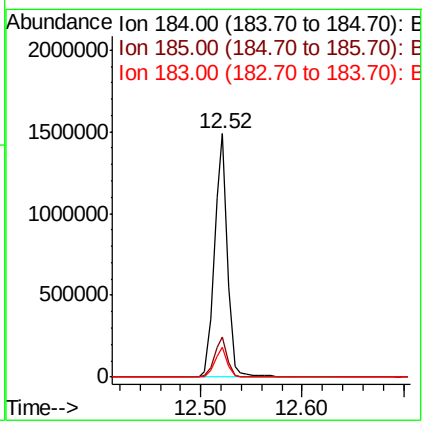
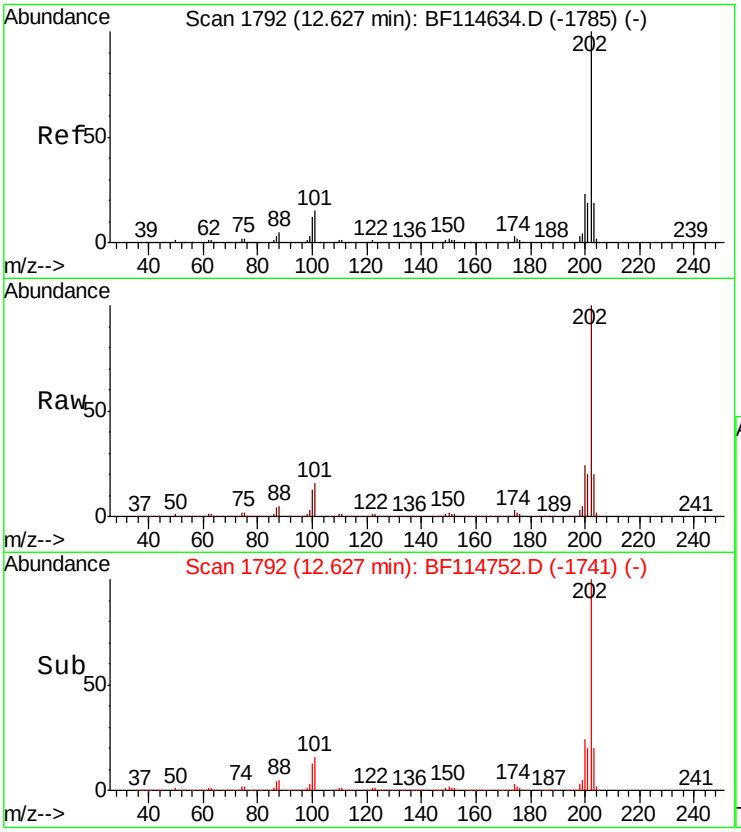


#77
Benzidine
Concen: 45.330 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:184 Resp: 1309518

Ion	Ratio	Lower	Upper
184	100		
185	16.2	12.6	18.8
183	12.0	9.4	14.2

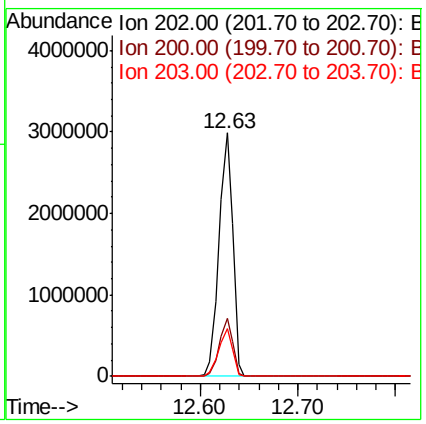




#78
Pyrene
Concen: 49.453 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:202 Resp: 2934764

Ion	Ratio	Lower	Upper
202	100		
200	24.0	18.6	28.0
203	19.6	15.4	23.2



Instrument :
BNA_F
ClientSampleId :
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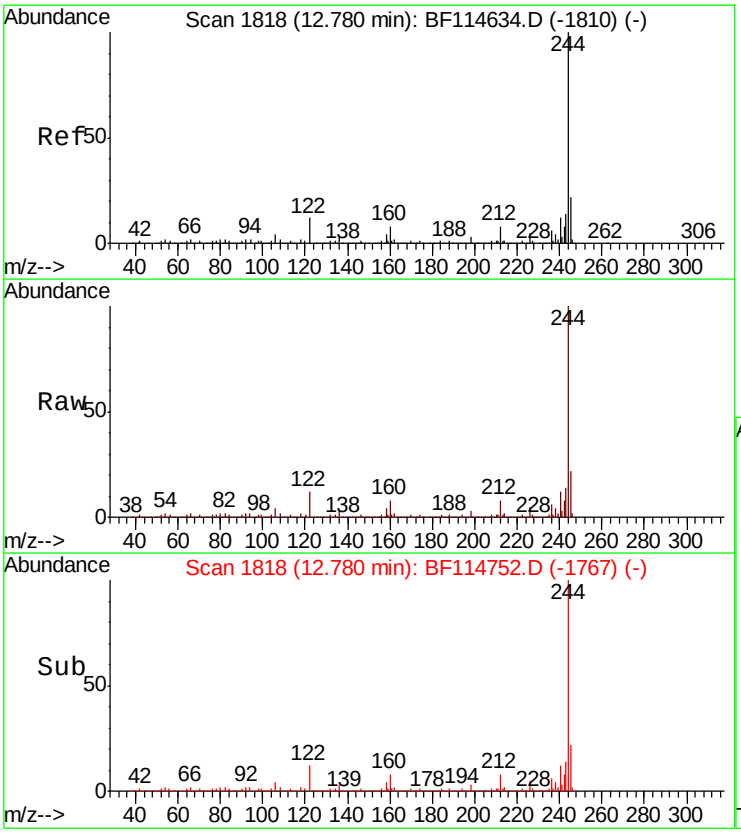
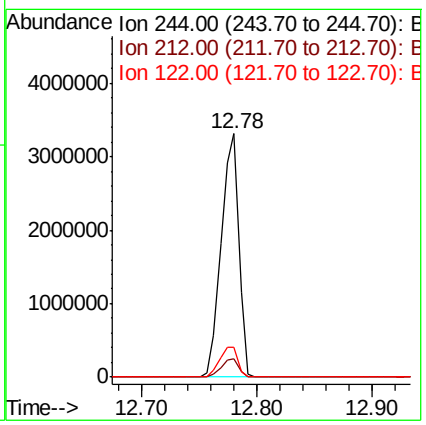
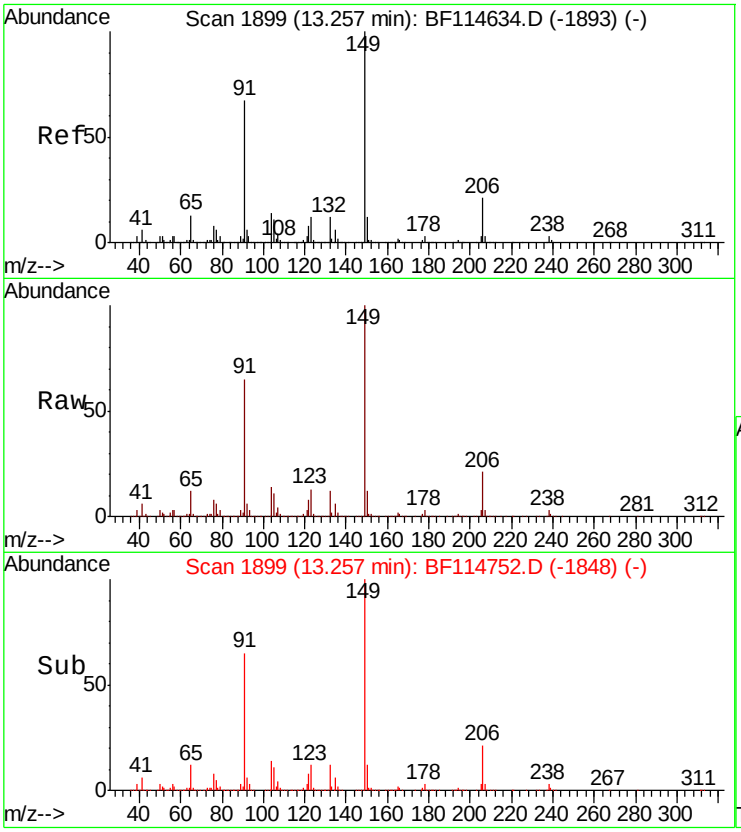


#79
Terphenyl-d14
Concen: 93.619 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:244 Resp: 3493213

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	12.1	9.8	14.8

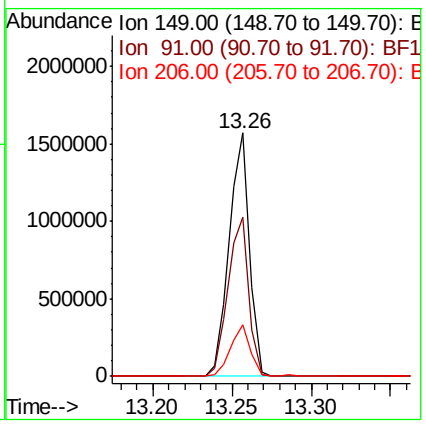




#80
Butylbenzylphthalate
Concen: 46.707 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:149 Resp: 1393024

Ion	Ratio	Lower	Upper
149	100		
91	65.5	53.8	80.8
206	21.4	16.9	25.3



Instrument :
BNA_F
ClientSampleId :
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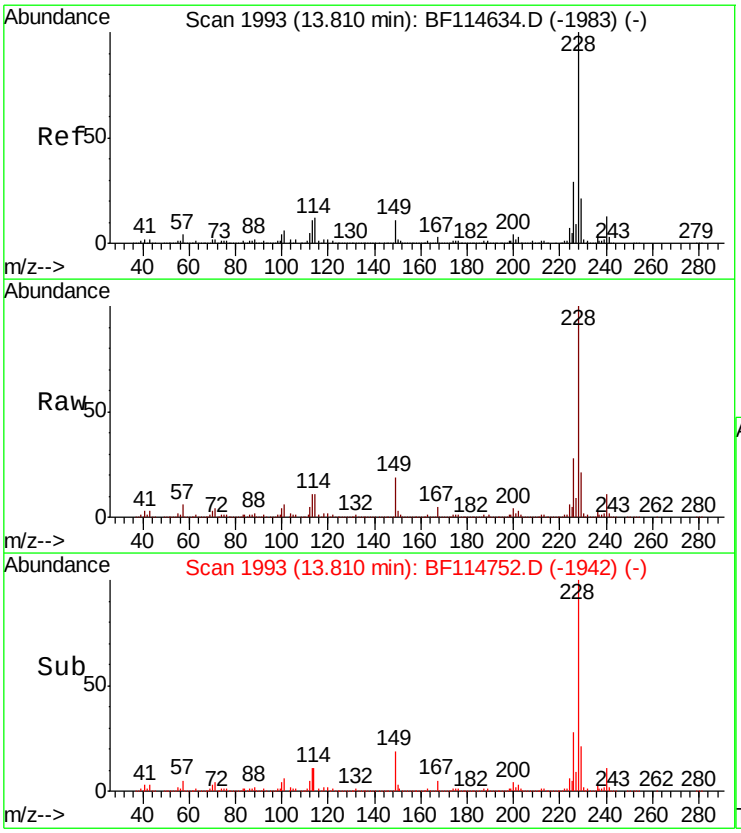
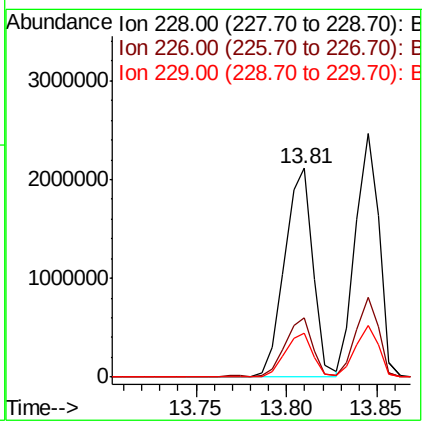
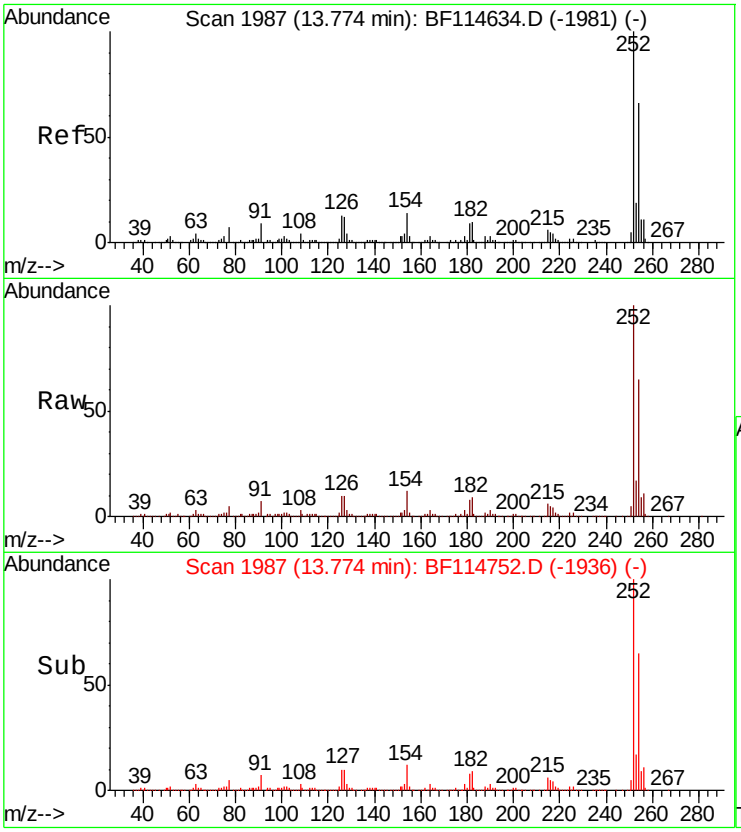


#81
Benzo(a)anthracene
Concen: 43.001 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:228 Resp: 2318245

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.0	34.6
229	20.9	17.0	25.4

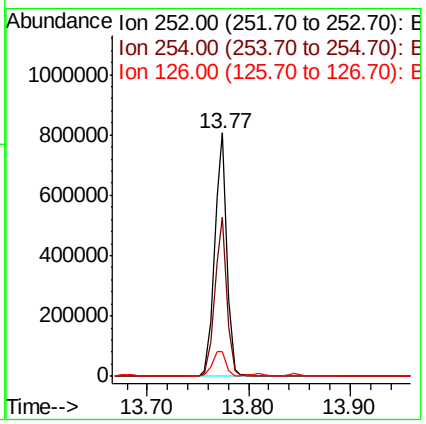




#82
3,3'-Dichlorobenzidine
Concen: 32.267 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:252 Resp: 671802

Ion	Ratio	Lower	Upper
252	100		
254	65.4	53.1	79.7
126	10.4	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MS

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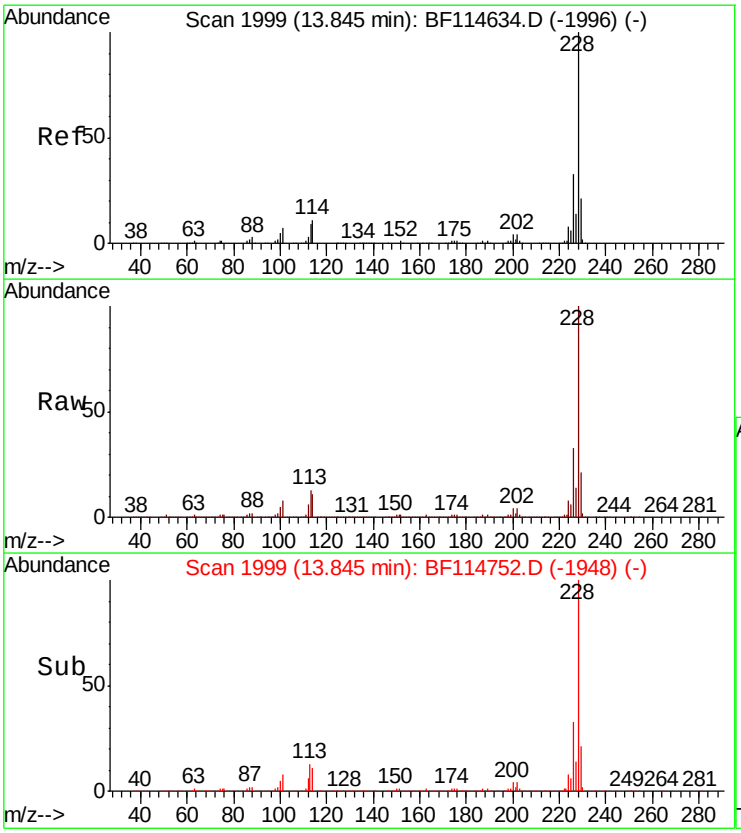
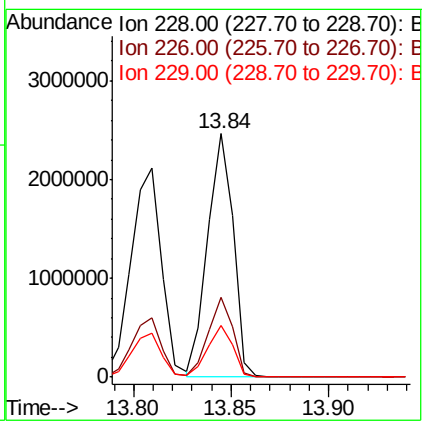
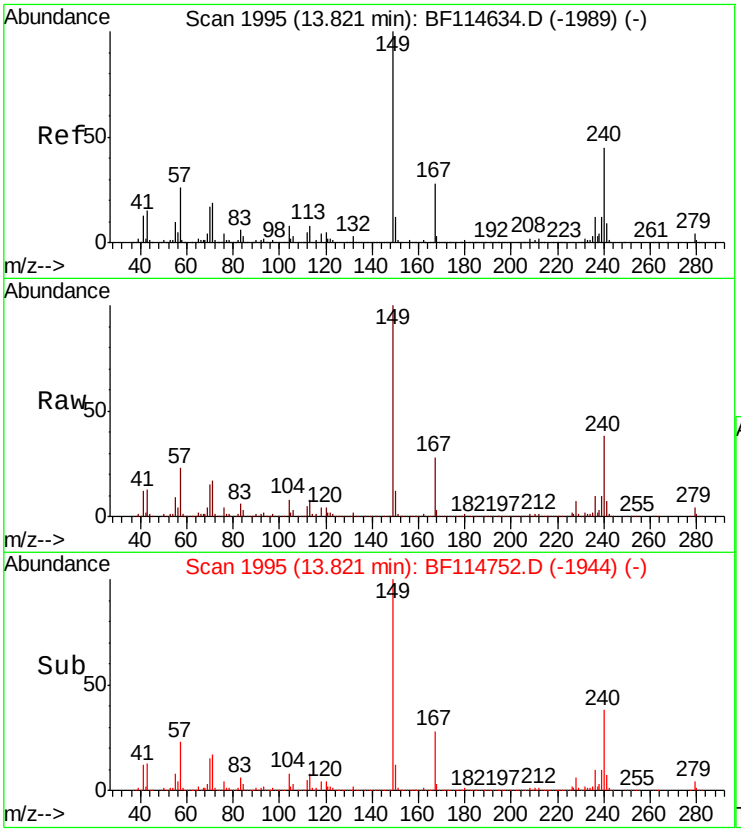


#83
Chrysene
Concen: 43.608 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:228 Resp: 2246161

Ion	Ratio	Lower	Upper
228	100		
226	32.7	26.4	39.6
229	21.4	17.1	25.7

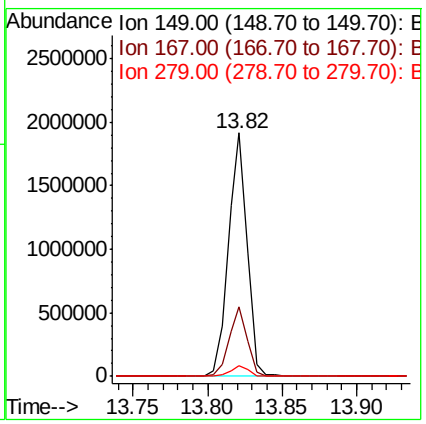




#84
Bis(2-ethylhexyl)phthalate
Concen: 45.875 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:149 Resp: 1691496

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.6	33.8
279	4.2	3.0	4.4



Instrument :
BNA_F
ClientSampleId :
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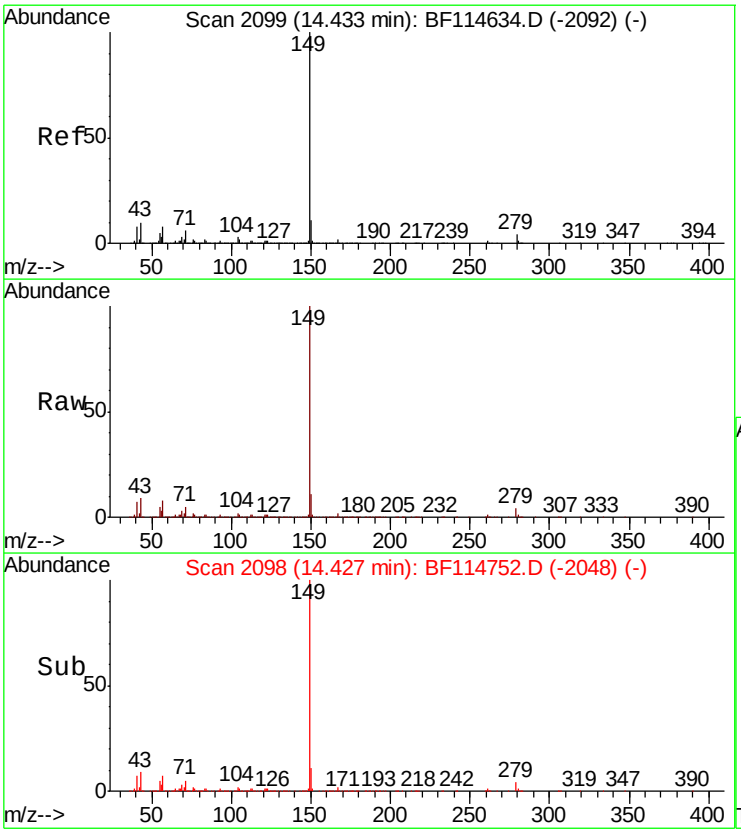
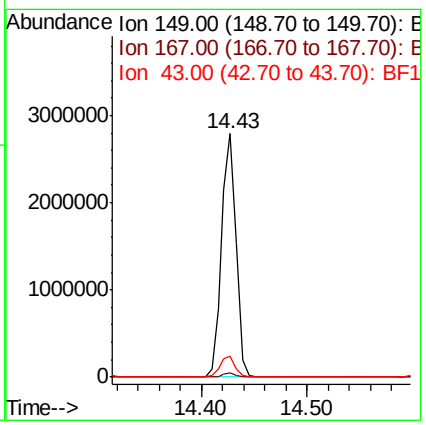
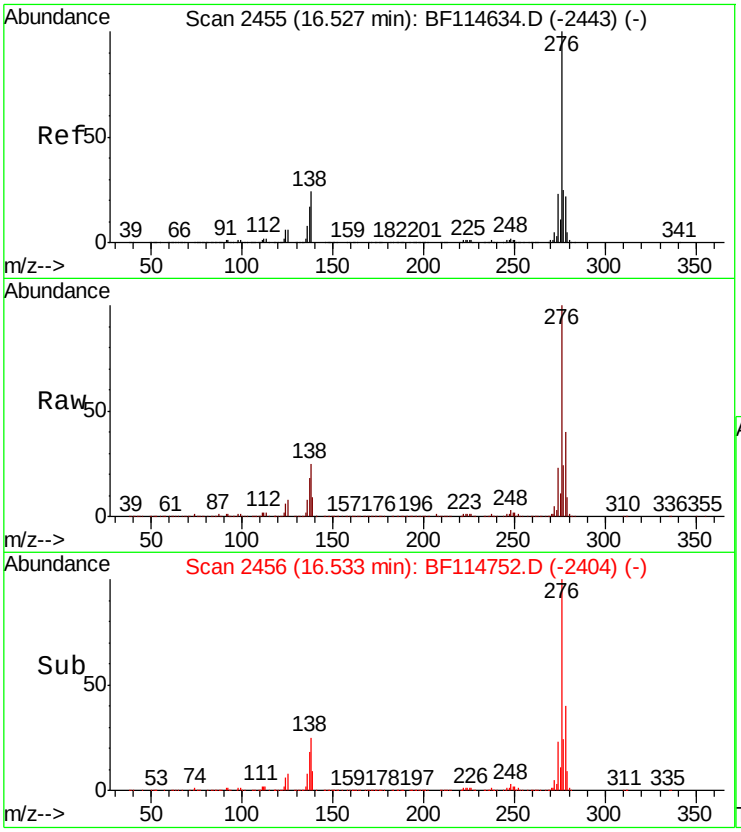


#85
Di-n-octyl phthalate
Concen: 41.758 ng
RT: 14.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:149 Resp: 2675132

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.7	8.0	12.0

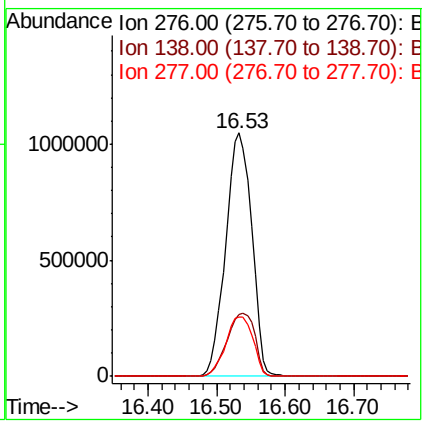




#86
Indeno(1,2,3-cd)pyrene
Concen: 53.693 ng
RT: 16.53 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:276 Resp: 2769883

Ion	Ratio	Lower	Upper
276	100		
138	28.1	23.0	34.6
277	25.6	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
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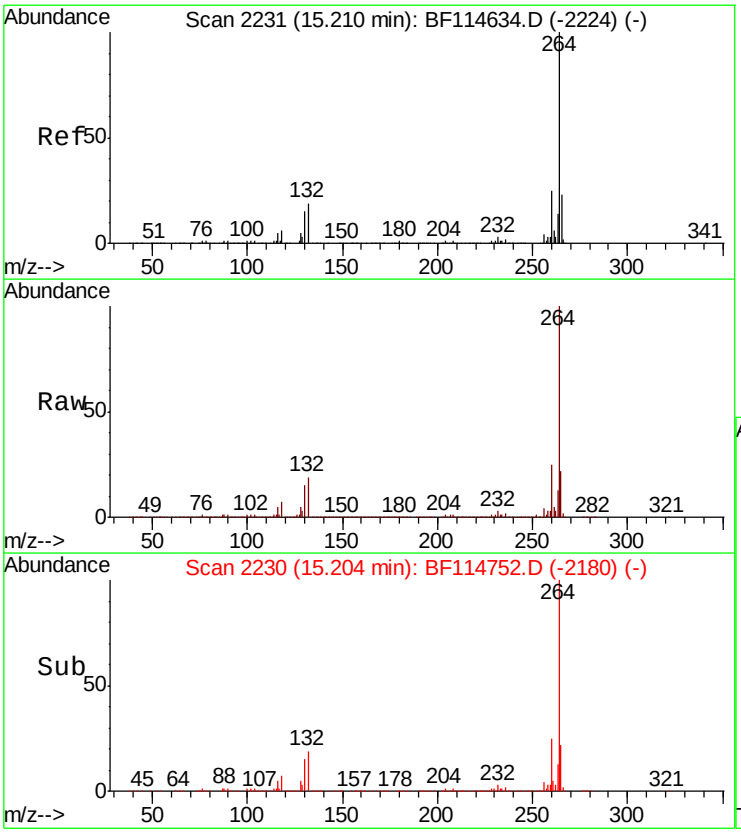
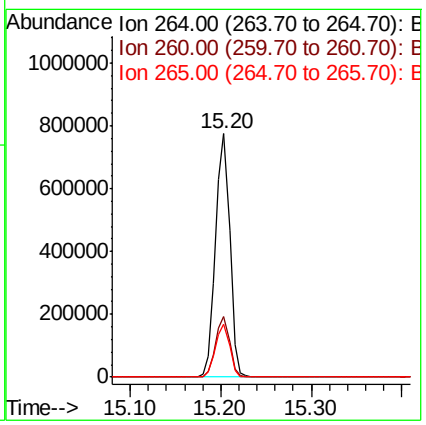
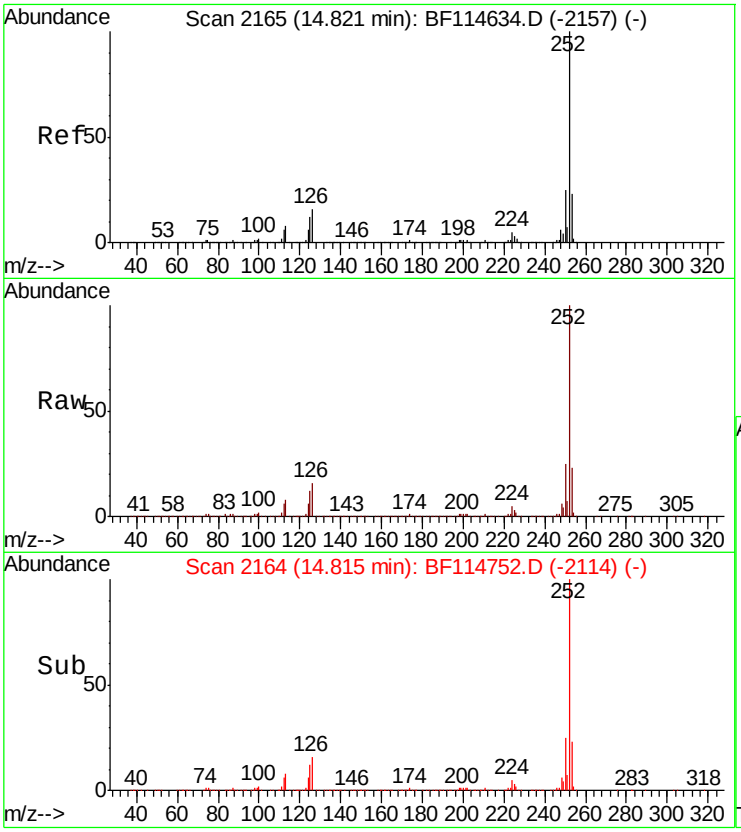


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:264 Resp: 840593

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	21.7	18.1	27.1

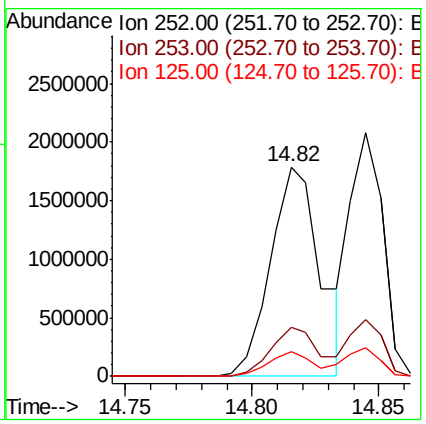




#88
Benzo(b)fluoranthene
Concen: 46.403 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:252 Resp: 2456738

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.7	28.1
125	12.0	9.4	14.2



Instrument :
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ClientSampleId :
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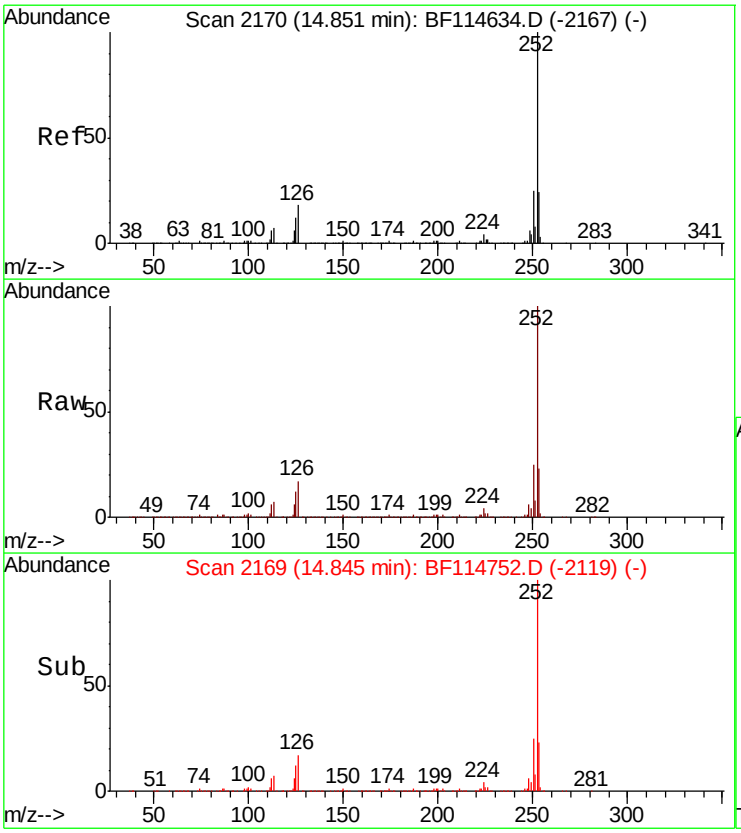
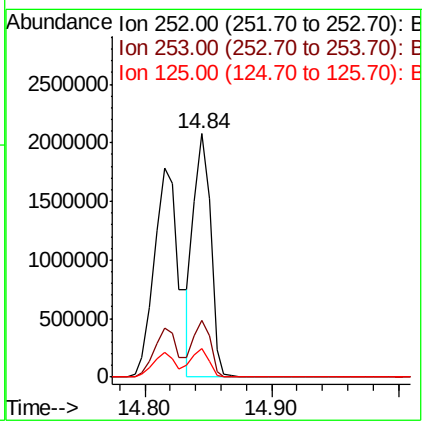
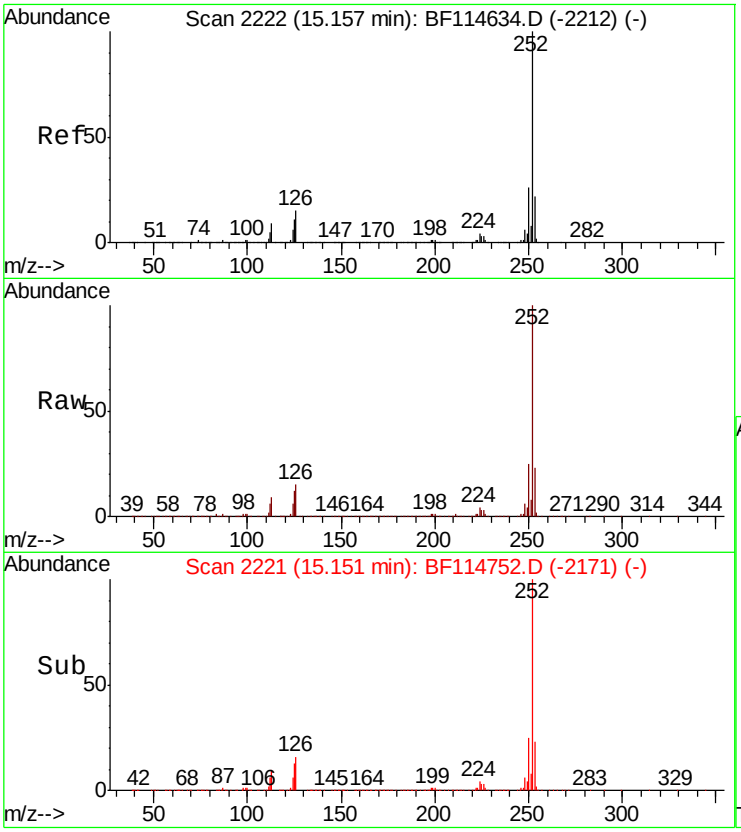


#89
Benzo(k)fluoranthene
Concen: 41.489 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:252 Resp: 1909221

Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.9	28.3
125	11.8	9.5	14.3

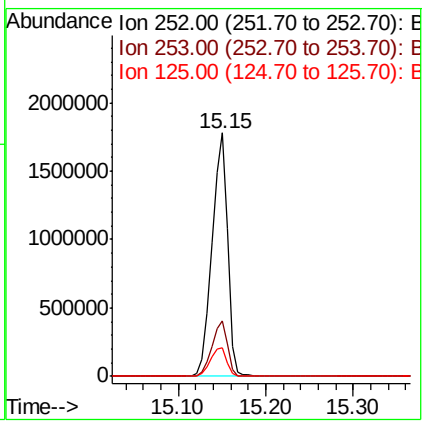




#90
Benzo(a)pyrene
Concen: 47.362 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:252 Resp: 2202850

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	11.9	9.2	13.8



Instrument :
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ClientSampleId :
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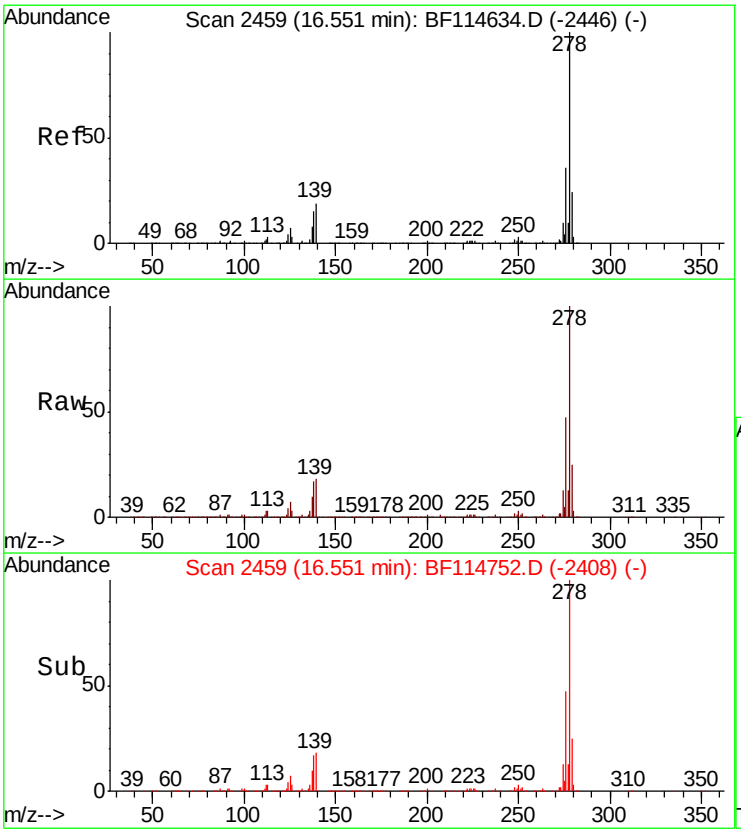
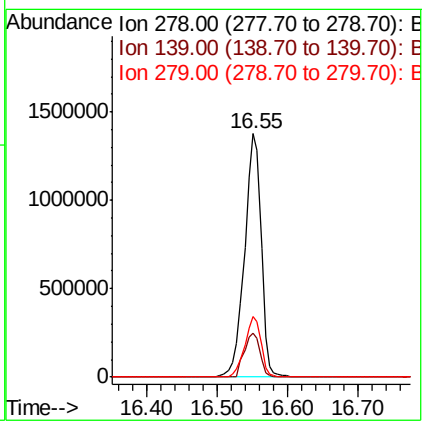
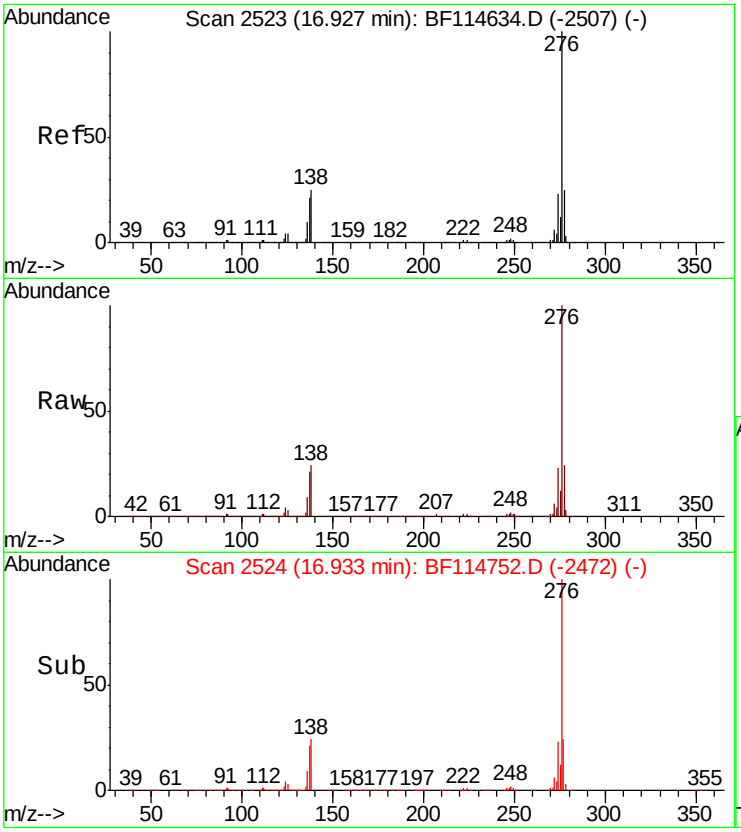


#91
Dibenzo(a,h)anthracene
Concen: 54.913 ng
RT: 16.55 min Scan# 2459
Delta R.T. -0.00 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:278 Resp: 2256903

Ion	Ratio	Lower	Upper
278	100		
139	18.0	14.9	22.3
279	24.8	19.5	29.3

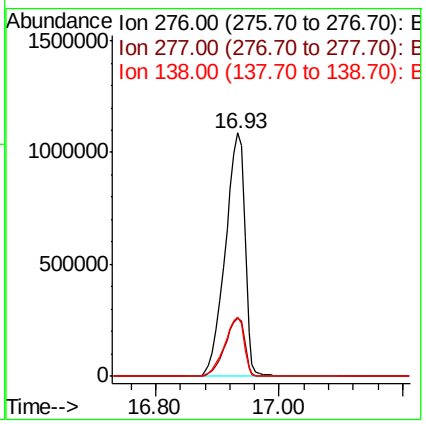




#92
Benzo(g,h,i)perylene
Concen: 59.922 ng
RT: 16.93 min Scan# 2524
Delta R.T. 0.01 min
Lab File: BF114752.D
Acq: 1 Jun 2019 13:06

Tgt Ion:276 Resp: 2390257

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.7	29.5
138	24.2	19.8	29.8



Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MS

Manual Integrations APPROVED
mohammad
6/3/2019 8:51:14 AM