Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031119\
Data File : BF112981.D
Acq On : 12 Mar 2019 3:54
Operator : JU/SJ
Sample : K1817-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-028-B011-030619MS

Quant Time: Mar 12 07:23:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	133215	20.00	ng		-0.01
21) Naphthalene-d8	8.02	136	517567	20.00	ng		0.00
39) Acenaphthene-d10	9.76	164	274711	20.00	ng		0.00
64) Phenanthrene-d10	11.24	188	564661	20.00	ng		0.00
76) Chrysene-d12	13.87	240	390976	20.00	ng		0.00
87) Perylene-d12	15.27	264	327065	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	513993	60.02	ng		0.00
7) Phenol-d6	6.37	99	676544	62.89	ng		0.00
23) Nitrobenzene-d5	7.29	82	401931	46.47	ng		-0.02
42) 2,4,6-Tribromophenol	10.55	330	232813	79.83	ng		0.00
45) 2-Fluorobiphenyl	9.09	172	834148	44.25	ng		-0.01
79) Terphenyl-d14	12.82	244	925614	45.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	70781	16.488	ng		97
3) Pyridine	3.14	79	103601	9.021	ng		94
4) n-Nitrosodimethylamine	3.02	42	77758	15.477	ng		95
6) Aniline	6.39	93	160778	10.858	ng	#	84
8) 2-Chlorophenol	6.52	128	183633	19.263	ng		93
9) Benzaldehyde	6.27	77	89673	11.569	ng		100
10) Phenol	6.38	94	243582	19.404	ng		97
11) bis(2-Chloroethyl)ether	6.46	93	171828	17.833	ng		94
12) 1,3-Dichlorobenzene	6.67	146	198673	20.174	ng		99
13) 1,4-Dichlorobenzene	6.75	146	201720	20.425	ng		98
14) 1,2-Dichlorobenzene	6.90	146	192775	21.293	ng		98
15) Benzyl Alcohol	6.87	79	155666	18.977	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	280306	17.432	ng		98
17) 2-Methylphenol	6.99	107	147410	19.061	ng		97
18) Hexachloroethane	7.25	117	64689	17.099	ng		95
19) n-Nitroso-di-n-propylamine	7.14	70	125320	18.394	ng		99
20) 3+4-Methylphenols	7.15	107	185558	21.252	ng	#	73
22) Acetophenone	7.13	105	247874	20.482	ng	#	92
24) Nitrobenzene	7.30	77	190348	19.773	ng		96
25) Isophorone	7.55	82	350360	18.802	ng		98
26) 2-Nitrophenol	7.63	139	87308	21.786	ng		99
27) 2,4-Dimethylphenol	7.67	122	152889	20.507	ng		99
28) bis(2-Chloroethoxy)methane	7.76	93	217426	18.663	ng		99
29) 2,4-Dichlorophenol	7.87	162	159919	22.119	ng		96
30) 1,2,4-Trichlorobenzene	7.96	180	166859	21.479	ng		96
31) Naphthalene	8.03	128	552999	21.521	ng		98
32) Benzoic acid	7.76	122	83643	16.007	ng		93
33) 4-Chloroaniline	8.08	127	142312	13.076	ng		98
34) Hexachlorobutadiene	8.16	225	98221	22.419	ng		98
35) Caprolactam	8.43	113	51918	20.389	ng		97
36) 4-Chloro-3-methylphenol	8.57	107	170952	21.366	ng		97
37) 2-Methylnaphthalene	8.73	142	383754	23.126	ng		98
38) 1-Methylnaphthalene	8.82	142	361953	22.517	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	177417	22.147	ng	#	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031119\
Data File : BF112981.D
Acq On : 12 Mar 2019 3:54
Operator : JU/SJ
Sample : K1817-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PST-028-B011-030619MS

Quant Time: Mar 12 07:23:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	46050	10.498	ng		98
43) 2,4,6-Trichlorophenol	9.00	196	119247	21.629	ng		100
44) 2,4,5-Trichlorophenol	9.05	196	134939	22.644	ng		98
46) 1,1'-Biphenyl	9.19	154	477137	21.294	ng		98
47) 2-Chloronaphthalene	9.21	162	365983	20.918	ng		98
48) 2-Nitroaniline	9.30	65	116595	21.924	ng		92
49) Acenaphthylene	9.62	152	612281	20.614	ng		98
50) Dimethylphthalate	9.49	163	482938	23.842	ng		99
51) 2,6-Dinitrotoluene	9.55	165	92029	21.818	ng	#	81
52) Acenaphthene	9.80	154	361078	20.788	ng		99
53) 3-Nitroaniline	9.71	138	98714	19.206	ng		98
54) 2,4-Dinitrophenol	9.82	184	13374	13.579	ng		96
55) Dibenzofuran	9.97	168	552556	21.888	ng		95
56) 4-Nitrophenol	9.87	139	165691	39.665	ng		93
57) 2,4-Dinitrotoluene	9.95	165	126734	24.171	ng		88
58) Fluorene	10.31	166	418691	23.367	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.09	232	116331	23.431	ng		94
60) Diethylphthalate	10.19	149	443247	20.719	ng		97
61) 4-Chlorophenyl-phenylether	10.30	204	207167	24.850	ng		89
62) 4-Nitroaniline	10.32	138	104246	21.949	ng		93
63) Azobenzene	10.46	77	429073	19.581	ng		93
65) 4,6-Dinitro-2-methylphenol	10.36	198	11335	9.029	ng		78
66) n-Nitrosodiphenylamine	10.42	169	382336	21.113	ng		100
67) 4-Bromophenyl-phenylether	10.79	248	132756	22.321	ng		97
68) Hexachlorobenzene	10.86	284	152749	22.783	ng		95
69) Atrazine	10.95	200	120808	21.782	ng		97
70) Pentachlorophenol	11.05	266	140360	35.570	ng		98
71) Phenanthrene	11.26	178	620982	22.104	ng		98
72) Anthracene	11.32	178	652849	22.199	ng		98
73) Carbazole	11.47	167	592349	20.648	ng		98
74) Di-n-butylphthalate	11.80	149	765546	22.255	ng		100
75) Fluoranthene	12.45	202	619988	20.598	ng		97
77) Benzidine	12.57	184	213860	10.543	ng		100
78) Pyrene	12.67	202	609217	18.483	ng		99
80) Butylbenzylphthalate	13.29	149	289488	19.898	ng		95
81) Benzo(a)anthracene	13.86	228	484082	17.865	ng		100
82) 3,3'-Dichlorobenzidine	13.82	252	191197	18.656	ng	#	98
83) Chrysene	13.89	228	509273	19.187	ng		98
84) Bis(2-ethylhexyl)phthalate	13.86	149	390230	22.867	ng		99
85) Di-n-octyl phthalate	14.46	149	666763	22.754	ng		96
86) Indeno(1,2,3-cd)pyrene	16.63	276	347807	15.370	ng		95
88) Benzo(b)fluoranthene	14.90	252	431972	20.419	ng		97
89) Benzo(k)fluoranthene	14.90	252	431972	22.542	ng		97
90) Benzo(a)pyrene	15.21	252	391797	20.938	ng		97
91) Dibenzo(a,h)anthracene	16.64	278	304609	19.077	ng		97
92) Benzo(g,h,i)perylene	17.04	276	278902	17.395	ng		96

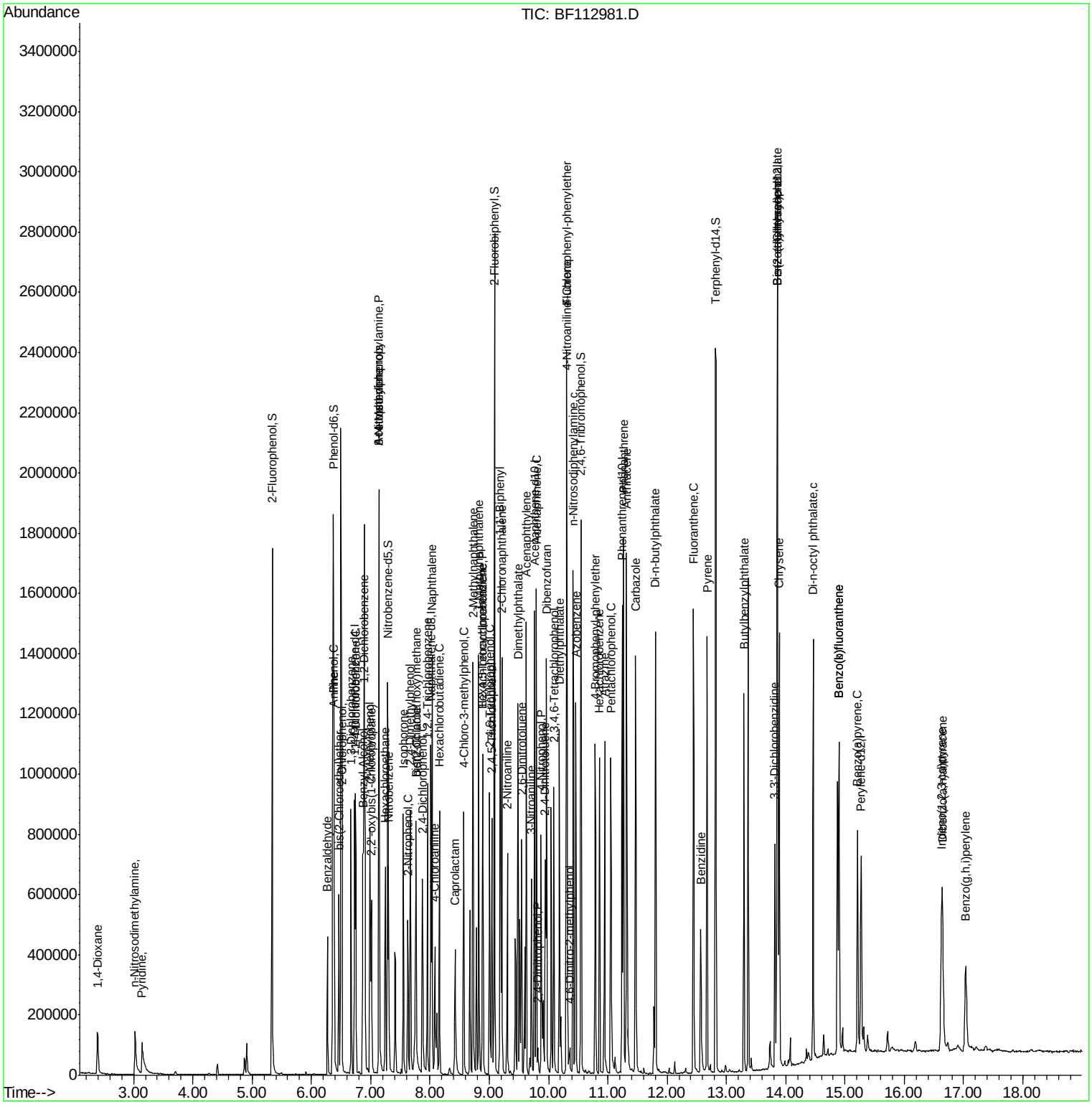
(#) = qualifier out of range (m) = manual integration (+) = signals summed

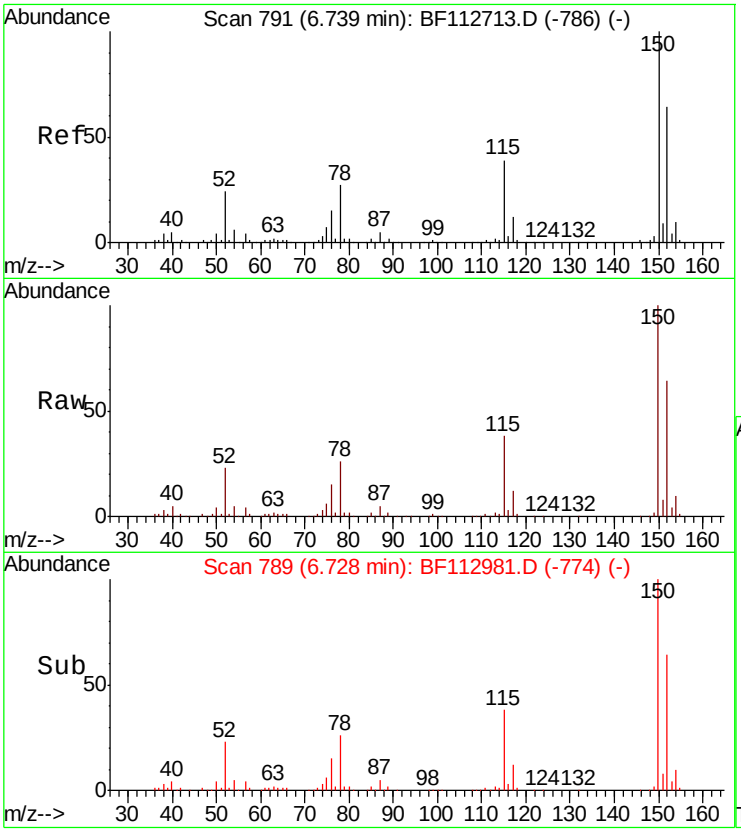
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031119\
Data File : BF112981.D
Acq On : 12 Mar 2019 3:54
Operator : JU/SJ
Sample : K1817-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Quant Time: Mar 12 07:23:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration



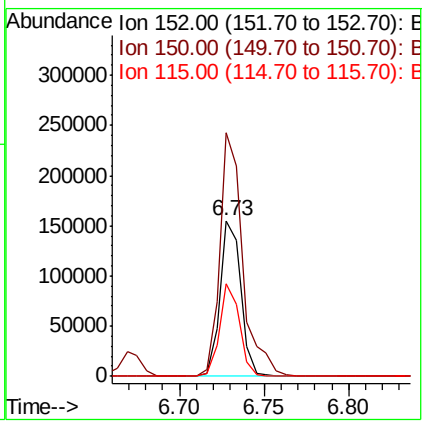


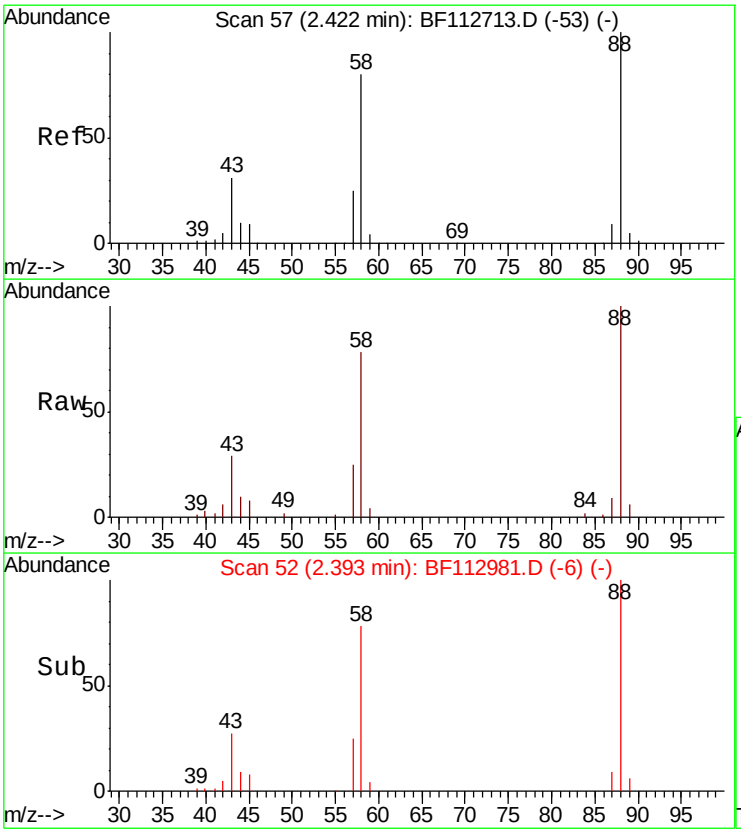
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:152 Resp: 133215

Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.2	186.2
115	59.6	48.2	72.4

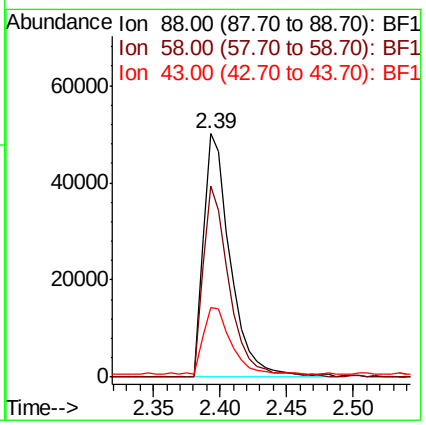


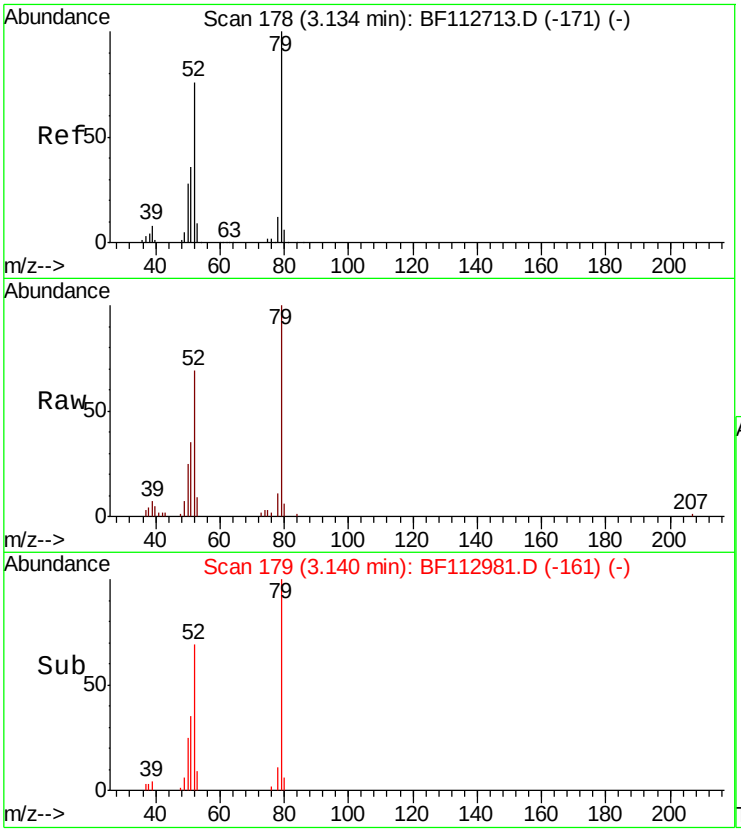


#2
1,4-Dioxane
Concen: 16.488 ng
RT: 2.39 min Scan# 52
Delta R.T. -0.03 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion: 88 Resp: 70781

Ion	Ratio	Lower	Upper
88	100		
58	76.0	63.1	94.7
43	28.7	24.3	36.5



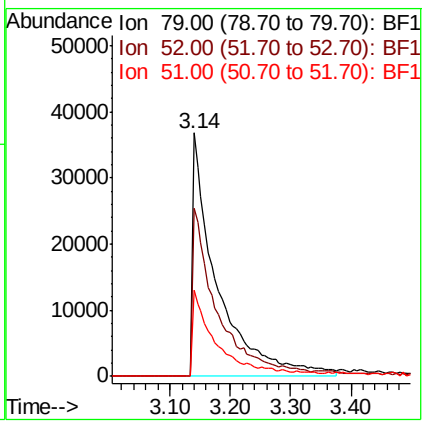


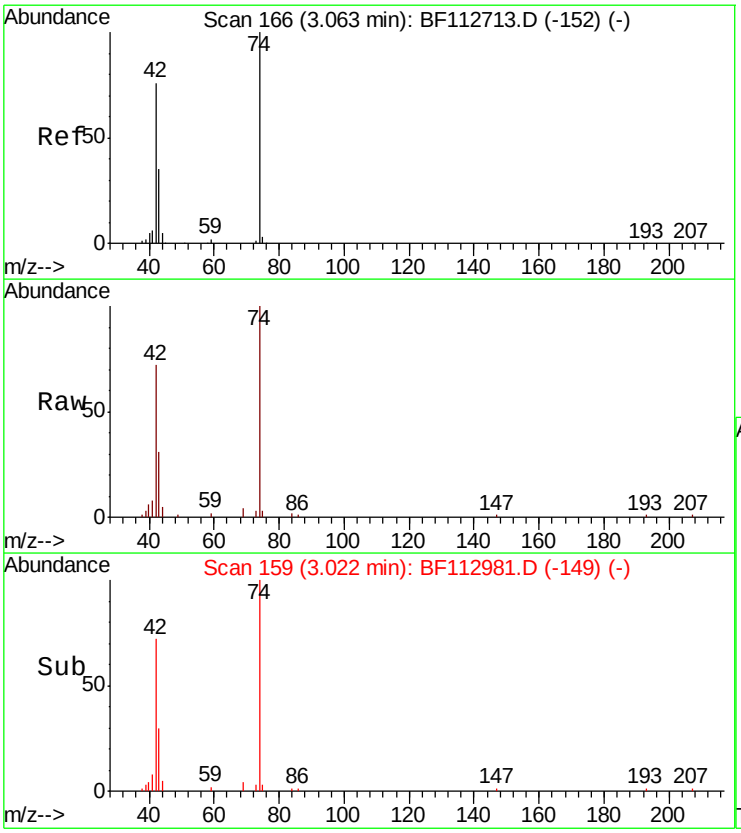
#3
Pyridine
Concen: 9.021 ng
RT: 3.14 min Scan# 179
Delta R.T. 0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion: 79 Resp: 103601

Ion	Ratio	Lower	Upper
79	100		
52	69.0	60.5	90.7
51	35.3	28.8	43.2

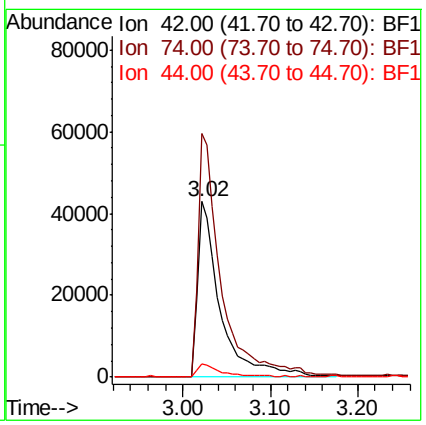


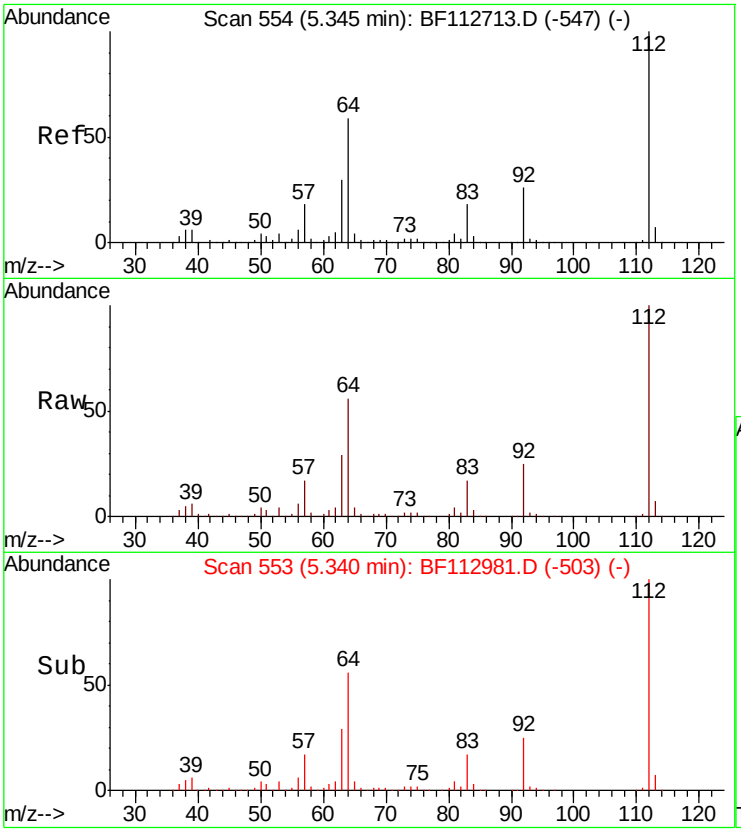


#4
n-Nitrosodimethylamine
Concen: 15.477 ng
RT: 3.02 min Scan# 159
Delta R.T. -0.04 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion: 42 Resp: 77758

Ion	Ratio	Lower	Upper
42	100		
74	138.8	105.8	158.8
44	7.6	6.2	9.2



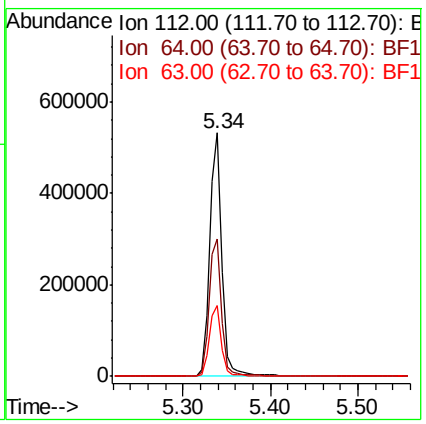


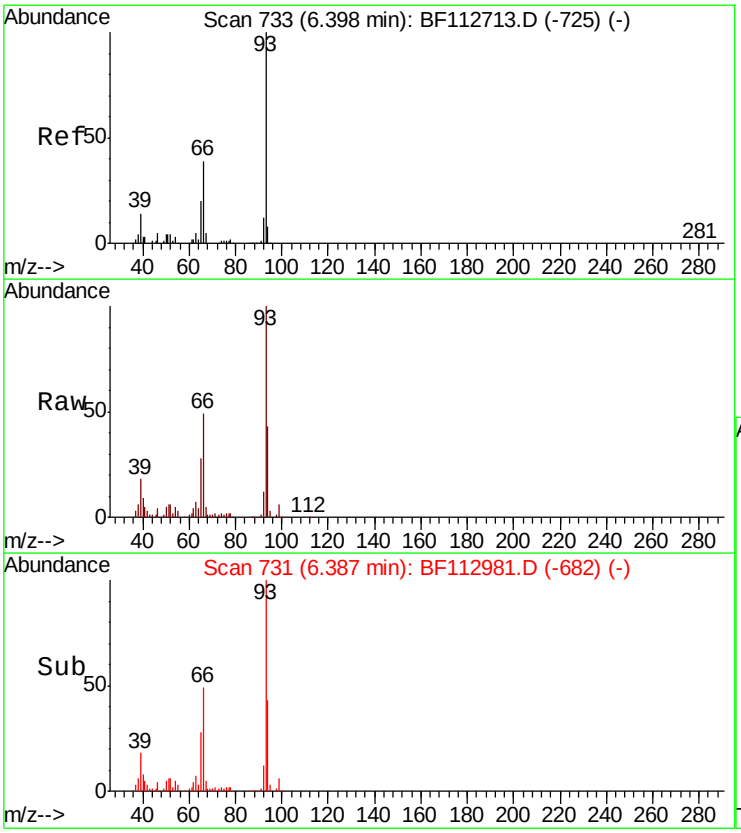
#5
2-Fluorophenol
Concen: 60.019 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:112 Resp: 513993

Ion	Ratio	Lower	Upper
112	100		
64	56.5	47.6	71.4
63	28.9	24.4	36.6

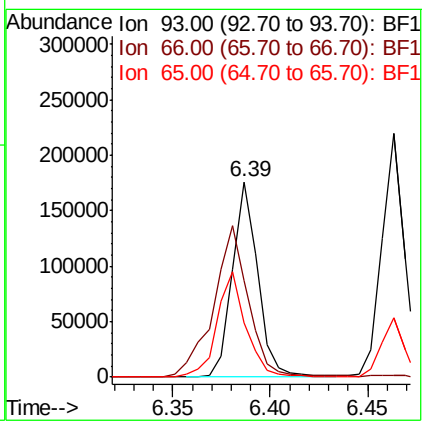


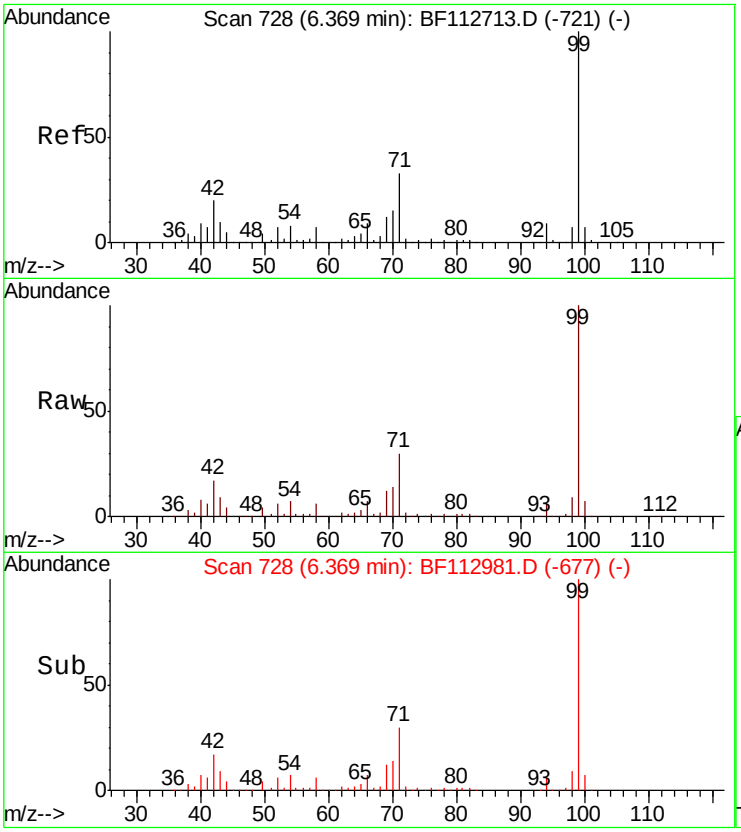


#6
Aniline
Concen: 10.858 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion: 93 Resp: 160778

Ion	Ratio	Lower	Upper
93	100		
66	49.5	32.2	48.2#
65	28.0	16.2	24.4#



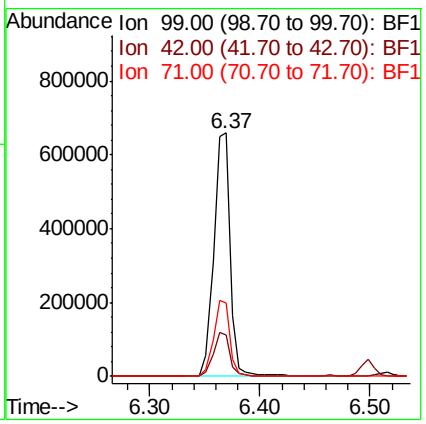


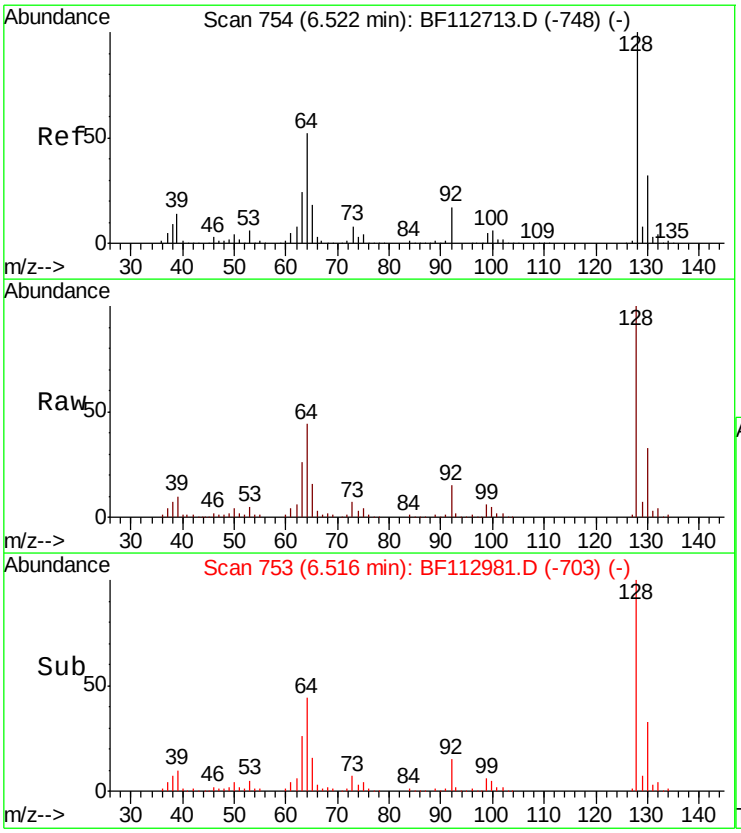
#7
Phenol-d6
Concen: 62.890 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion: 99 Resp: 676544

Ion	Ratio	Lower	Upper
99	100		
42	16.9	16.3	24.5
71	30.0	26.2	39.4

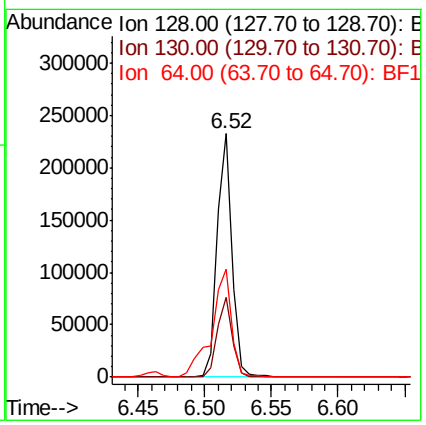


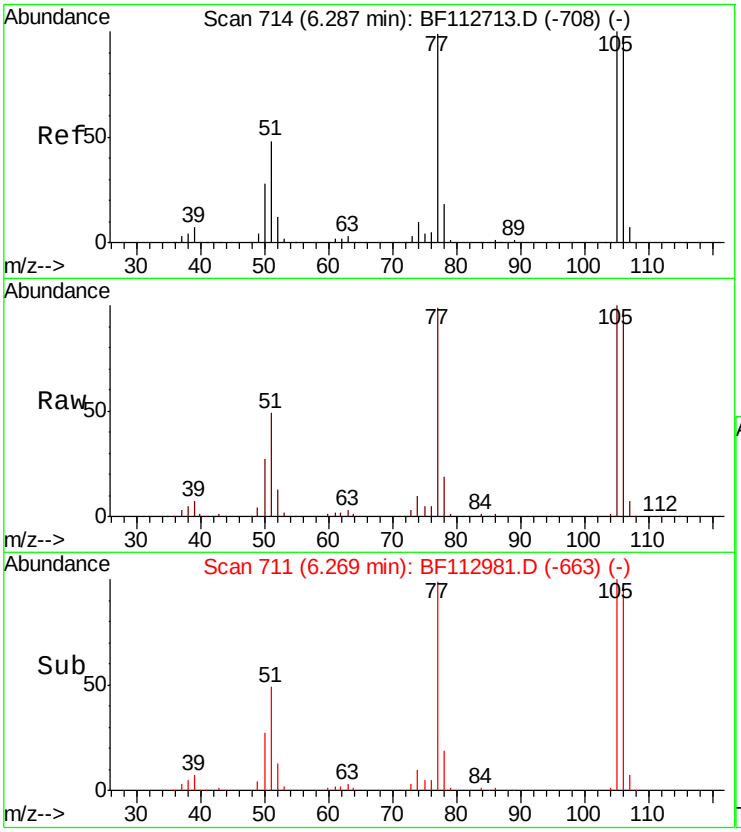


#8
2-Chlorophenol
Concen: 19.263 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:128 Resp: 183633

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.4	52.4
64	44.3	32.2	72.2



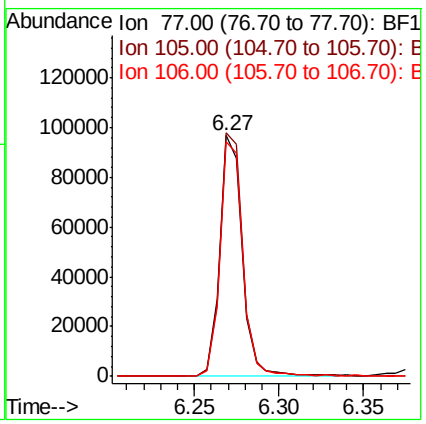


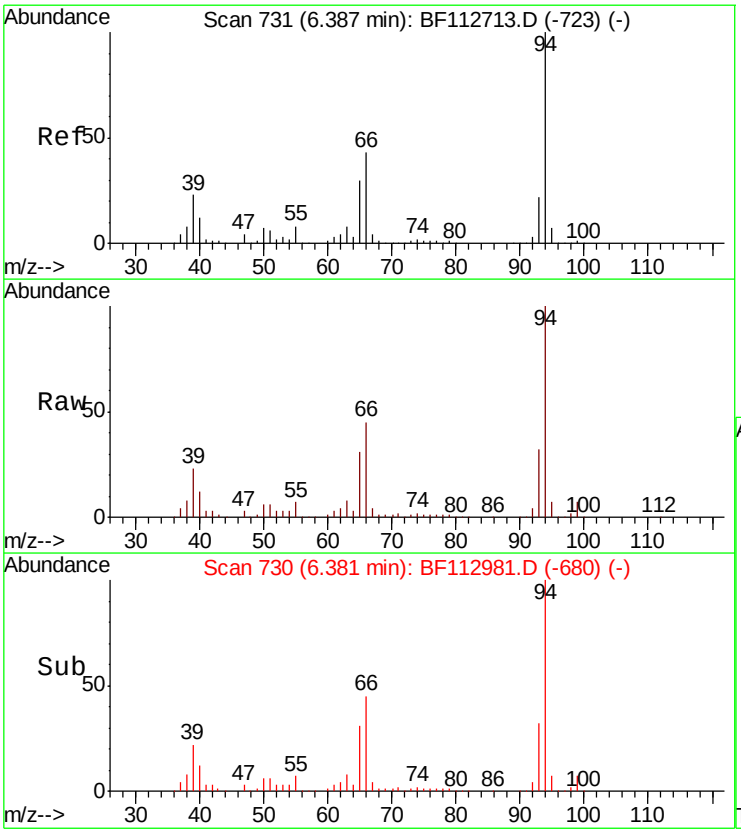
#9
Benzaldehyde
Concen: 11.569 ng
RT: 6.27 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion: 77 Resp: 89673

Ion	Ratio	Lower	Upper
77	100		
105	101.2	81.4	121.4
106	97.5	78.3	118.3

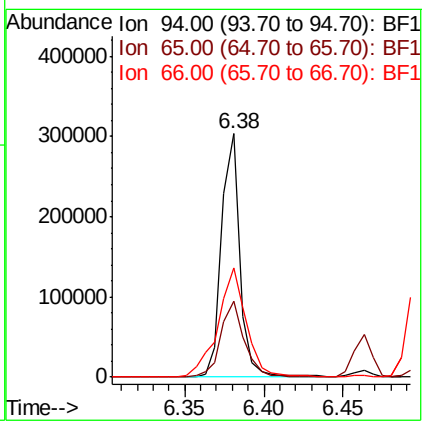


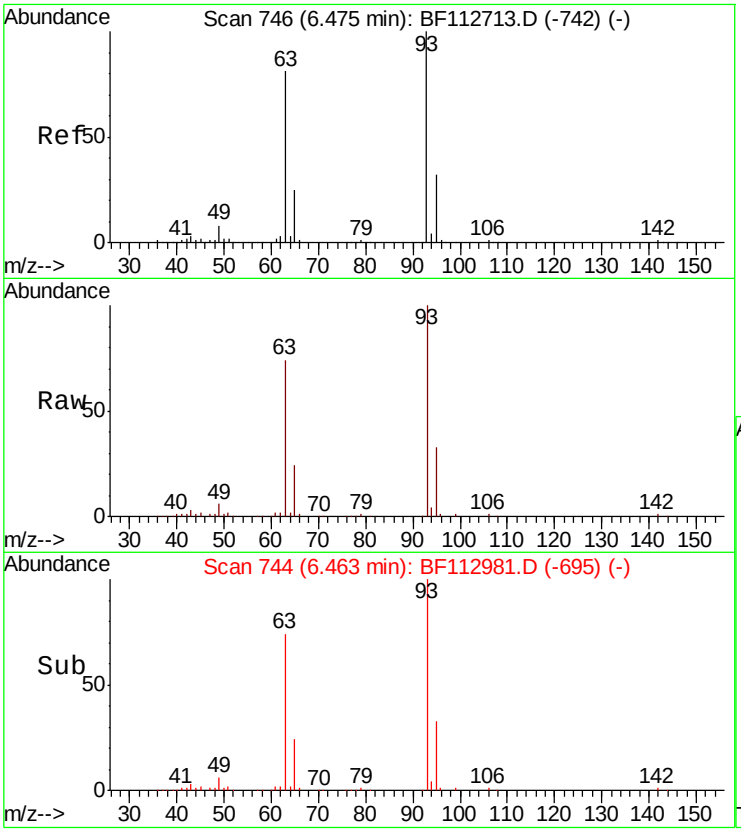


#10
Phenol
Concen: 19.404 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion: 94 Resp: 243582

Ion	Ratio	Lower	Upper
94	100		
65	31.4	10.5	50.5
66	44.9	22.6	62.6



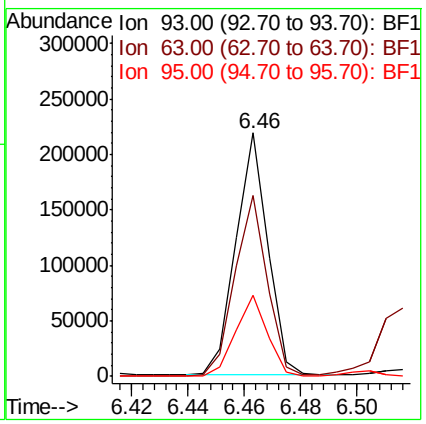


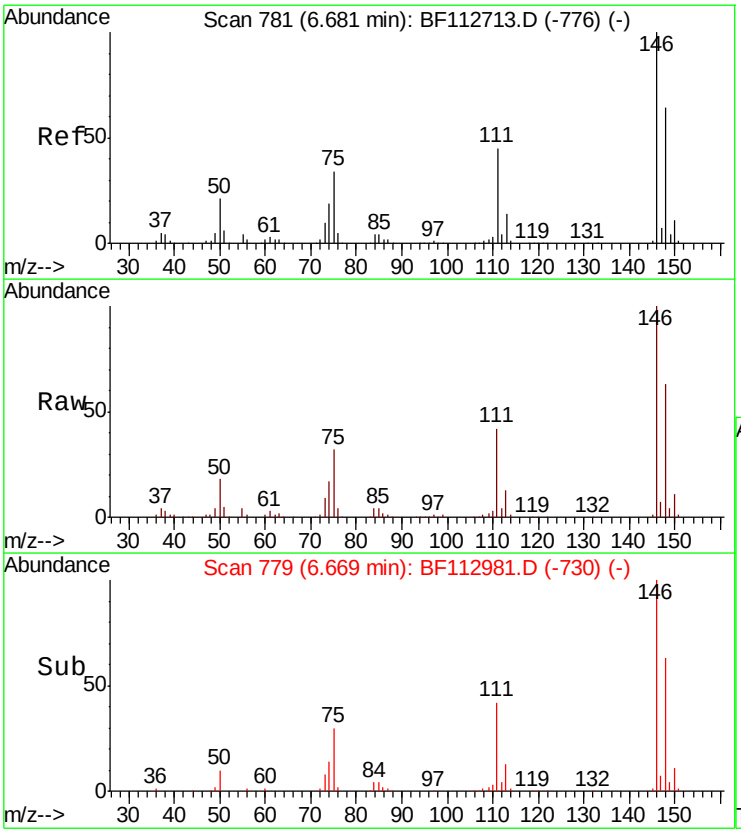
#11
bis(2-Chloroethyl)ether
Concen: 17.833 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion: 93 Resp: 171828

Ion	Ratio	Lower	Upper
93	100		
63	74.4	60.5	100.5
95	33.5	12.1	52.1

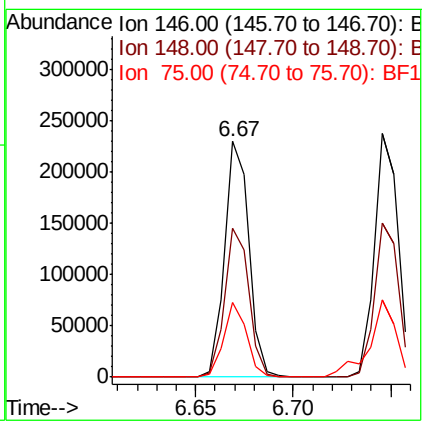


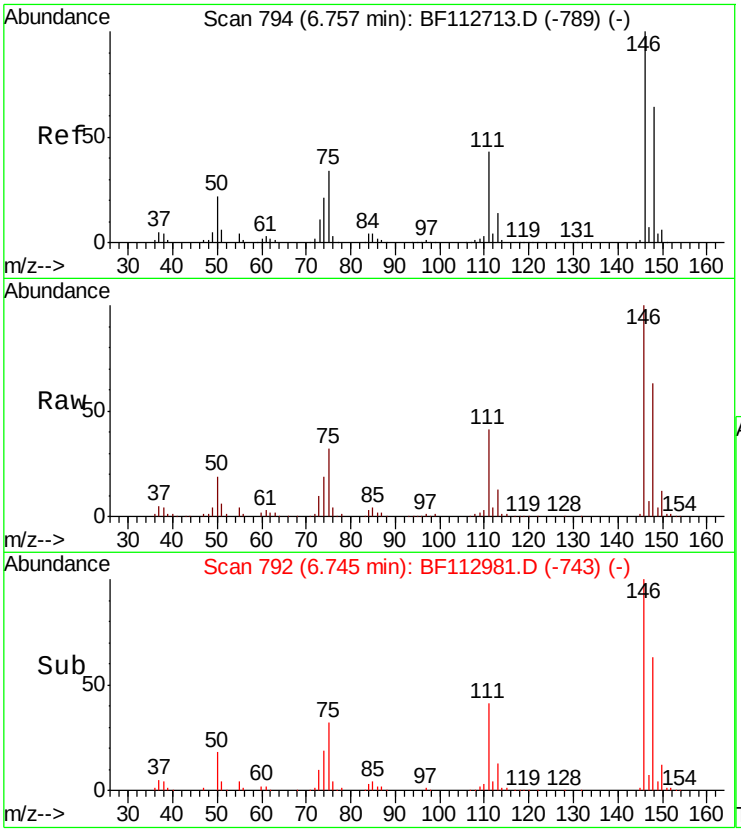


#12
1,3-Dichlorobenzene
Concen: 20.174 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:146 Resp: 198673

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.9	76.3
75	31.8	26.9	40.3



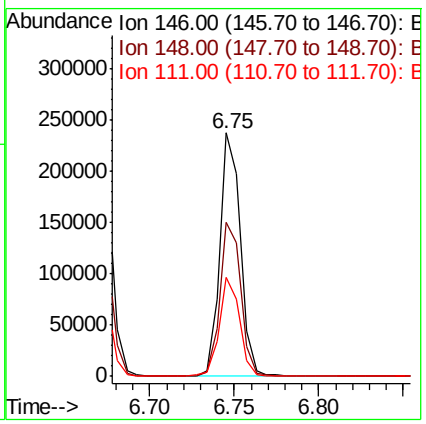


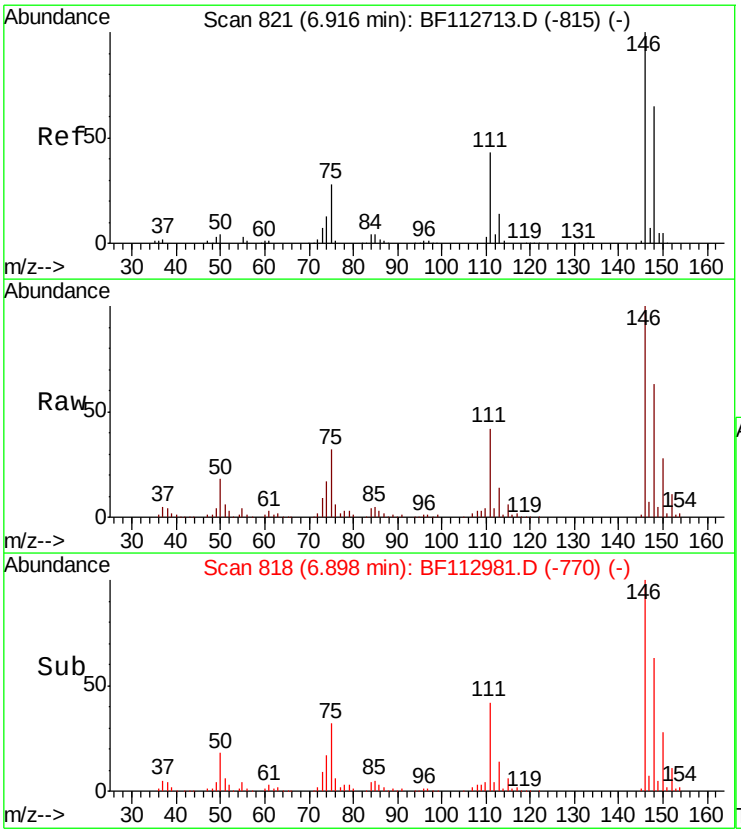
#13
1,4-Dichlorobenzene
Concen: 20.425 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:146 Resp: 201720

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.4
111	40.6	34.5	51.7

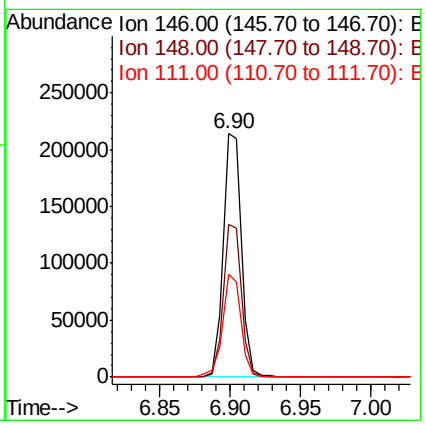


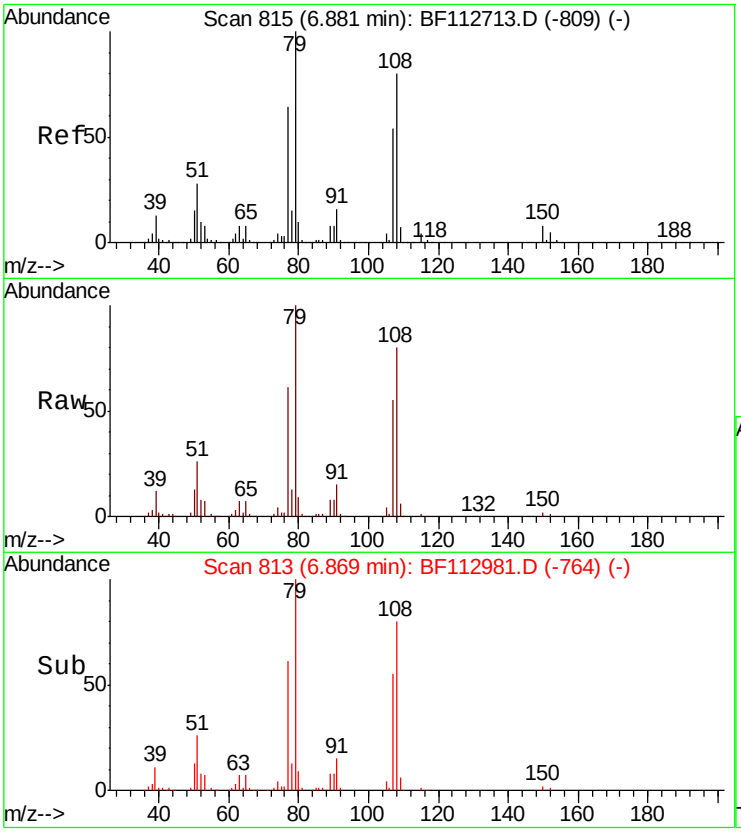


#14
1,2-Dichlorobenzene
Concen: 21.293 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.02 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:146 Resp: 192775

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.0	78.0
111	42.5	34.8	52.2



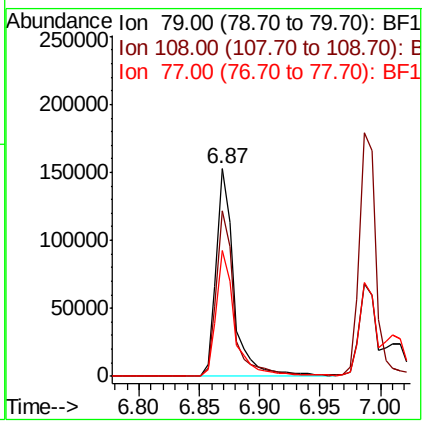


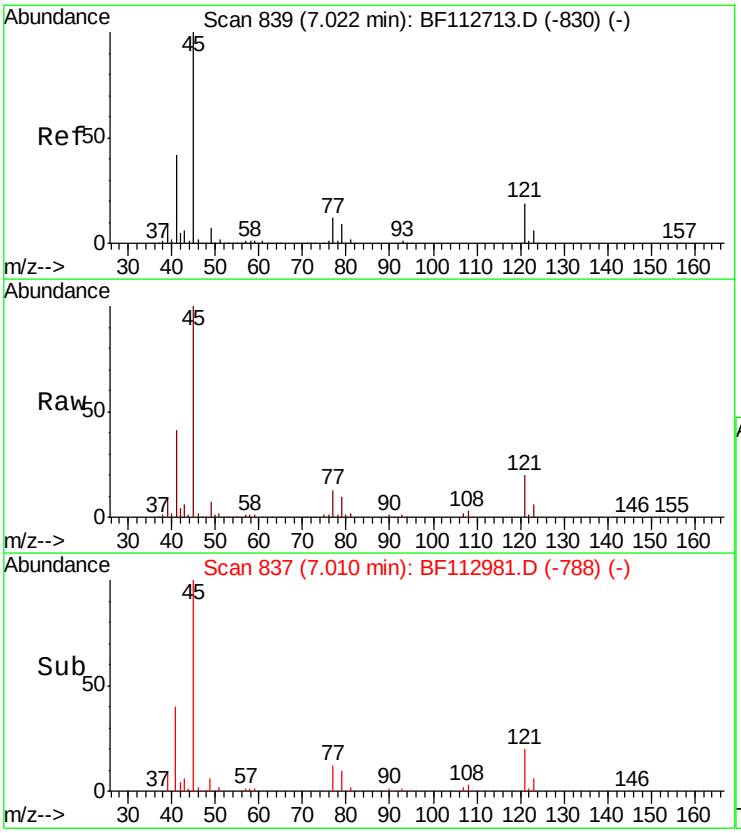
#15
Benzyl Alcohol
Concen: 18.977 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion: 79 Resp: 155666

Ion	Ratio	Lower	Upper
79	100		
108	79.6	64.2	96.4
77	60.8	51.1	76.7

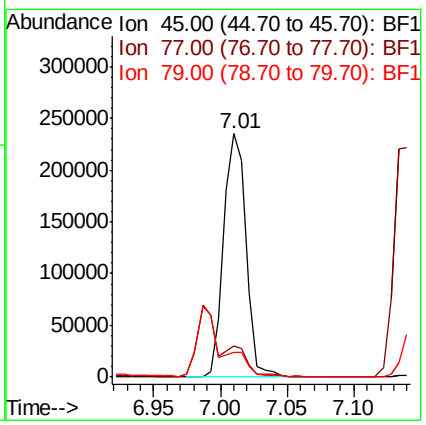


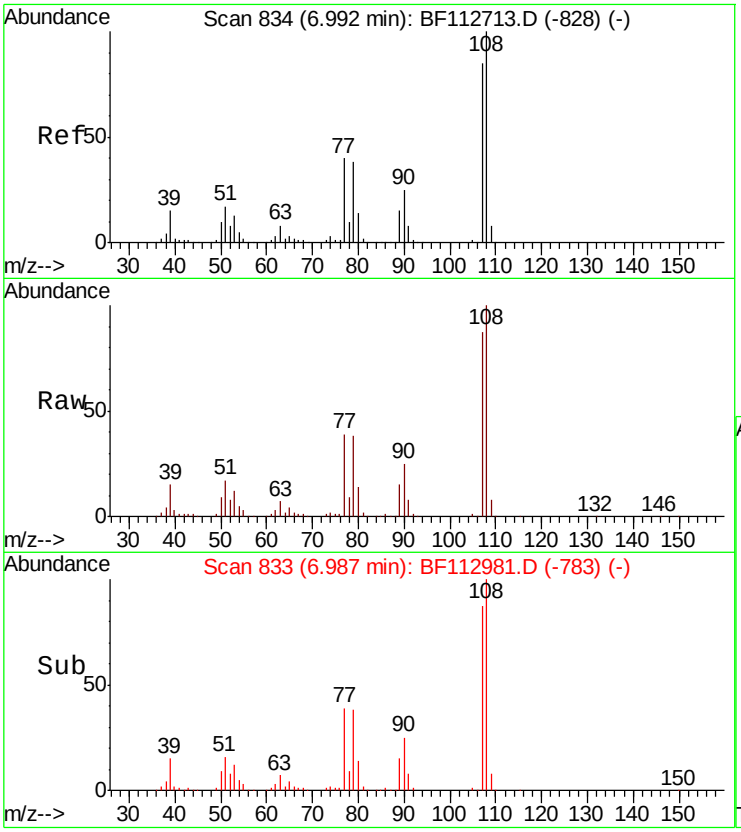


#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.432 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion: 45 Resp: 280306

Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	32.1
79	10.3	0.0	29.4



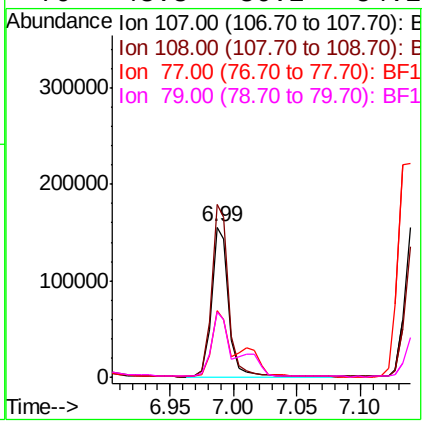


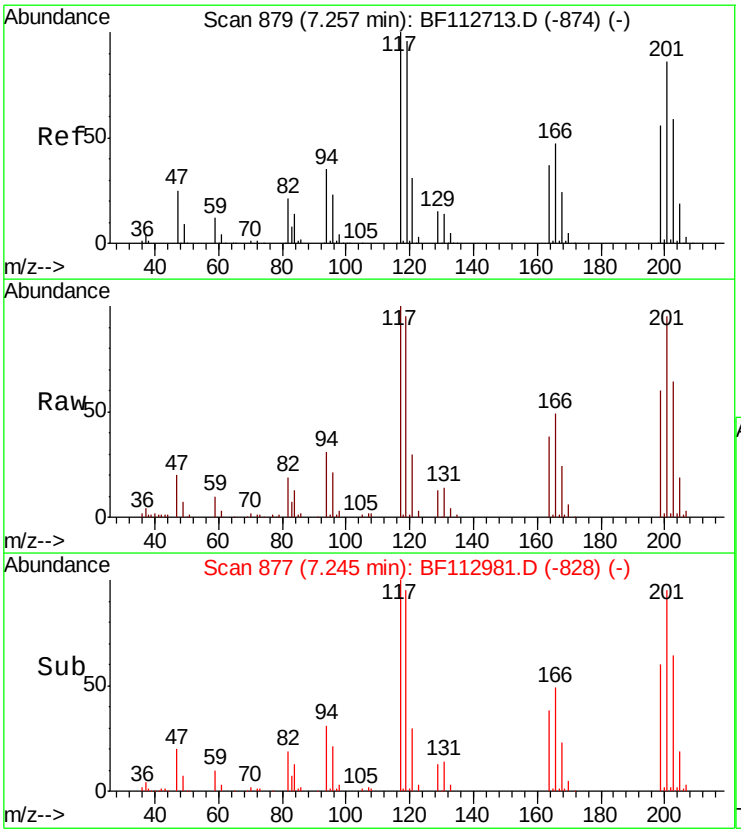
#17
2-Methylphenol
Concen: 19.061 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:107 Resp: 147410

Ion	Ratio	Lower	Upper
107	100		
108	115.1	94.6	142.0
77	44.6	37.8	56.8
79	43.8	36.2	54.2

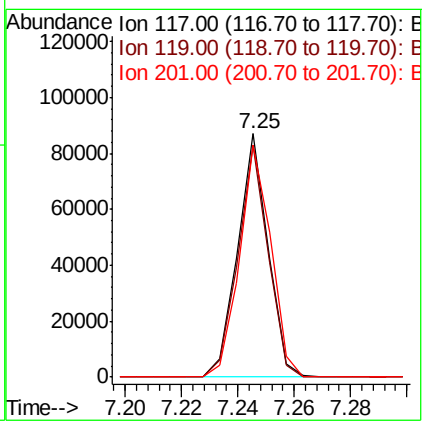


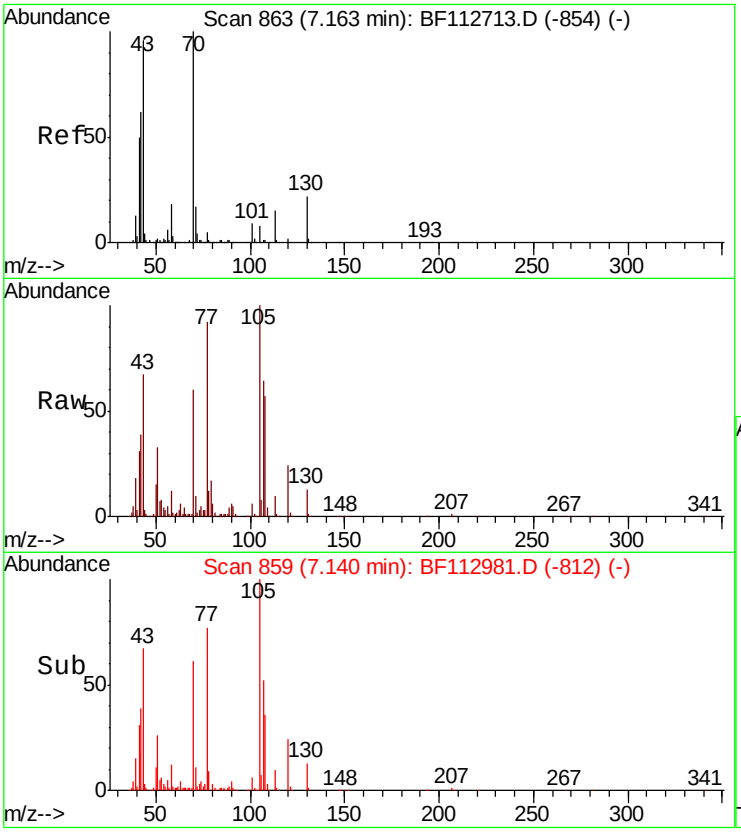


#18
Hexachloroethane
Concen: 17.099 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:117 Resp: 64689

Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.6	115.0
201	95.1	68.9	103.3



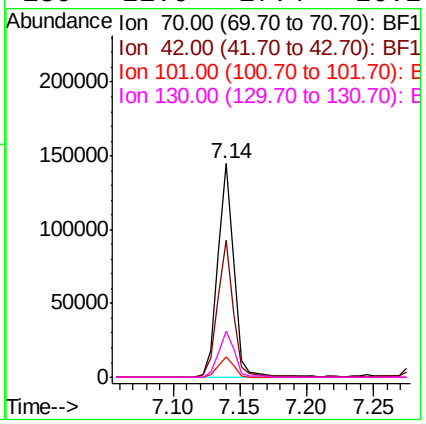


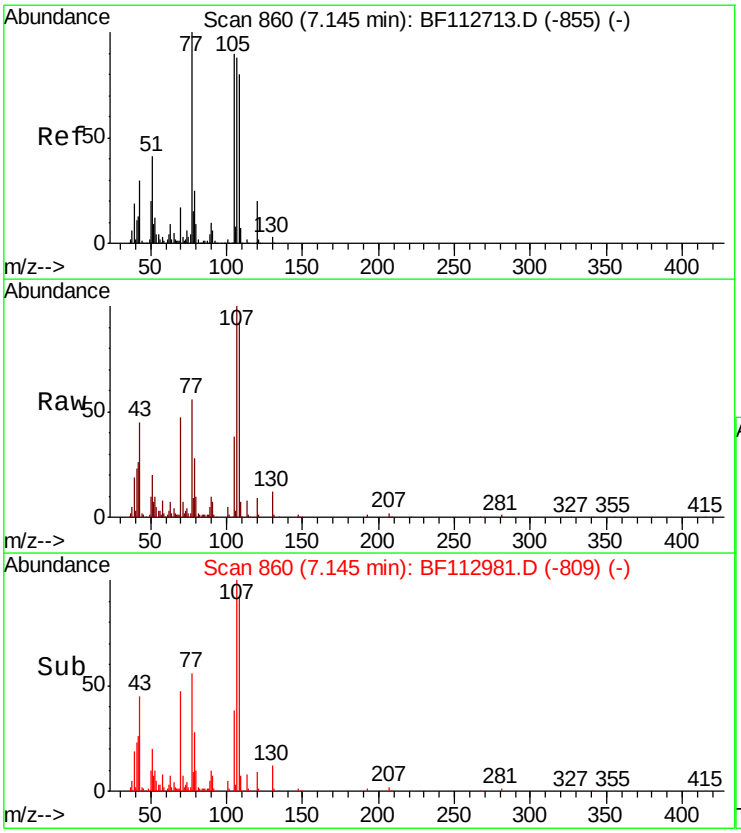
#19
n-Nitroso-di-n-propylamine
Concen: 18.394 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion: 70 Resp: 125320

Ion	Ratio	Lower	Upper
70	100		
42	63.9	49.9	74.9
101	9.7	7.4	11.2
130	21.6	17.4	26.2

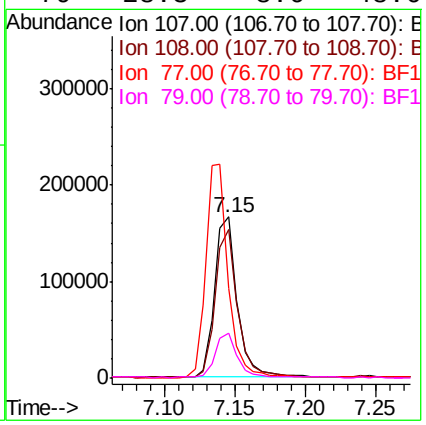


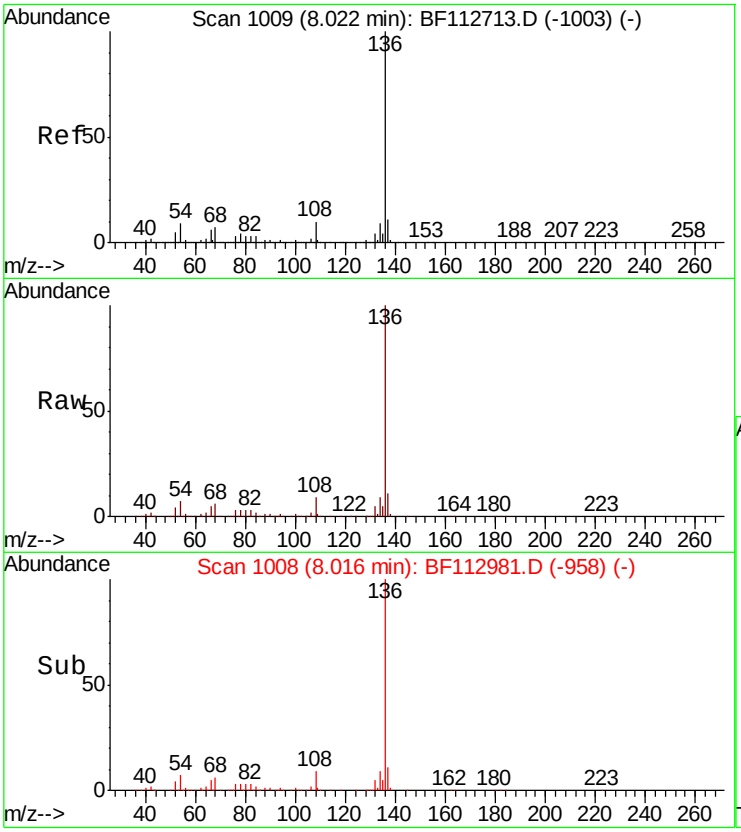


#20
3+4-Methylphenols
Concen: 21.252 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:107 Resp: 185558

Ion	Ratio	Lower	Upper
107	100		
108	92.3	71.4	111.4
77	56.0	94.1	134.1#
79	28.3	8.6	48.6



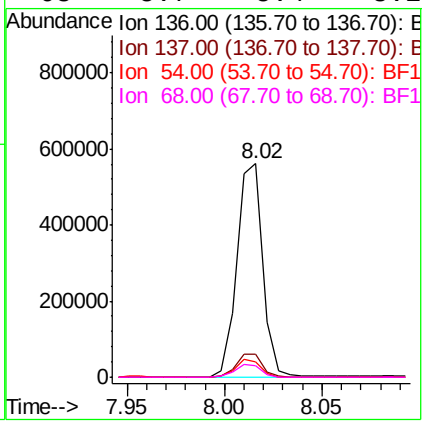


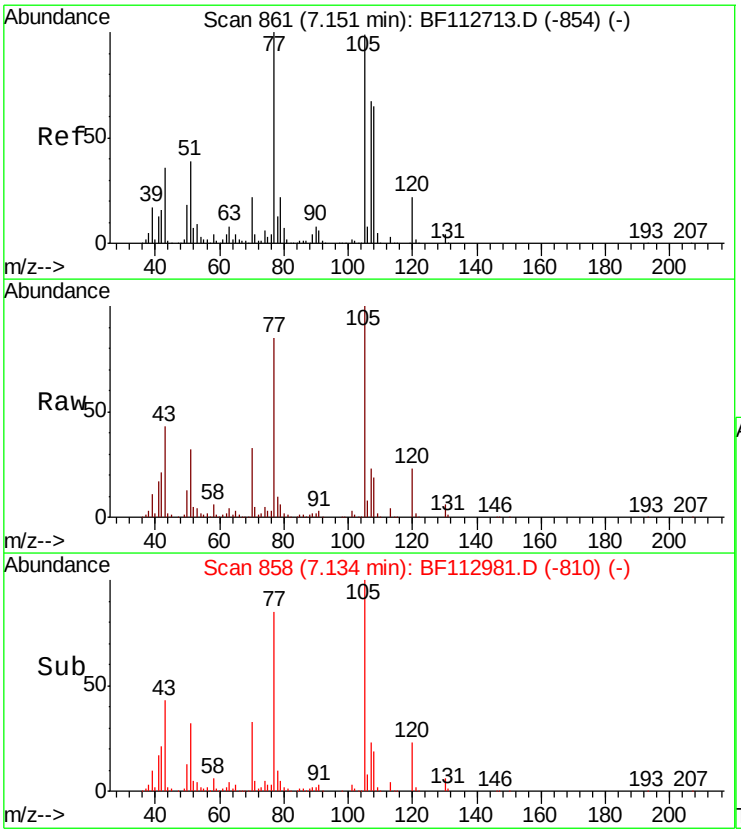
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:136 Resp: 517567

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.1	7.3	10.9#
68	5.7	5.4	8.2

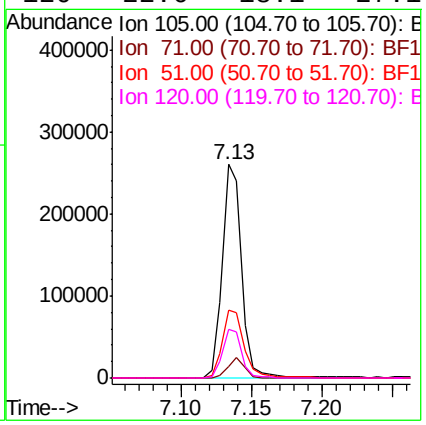


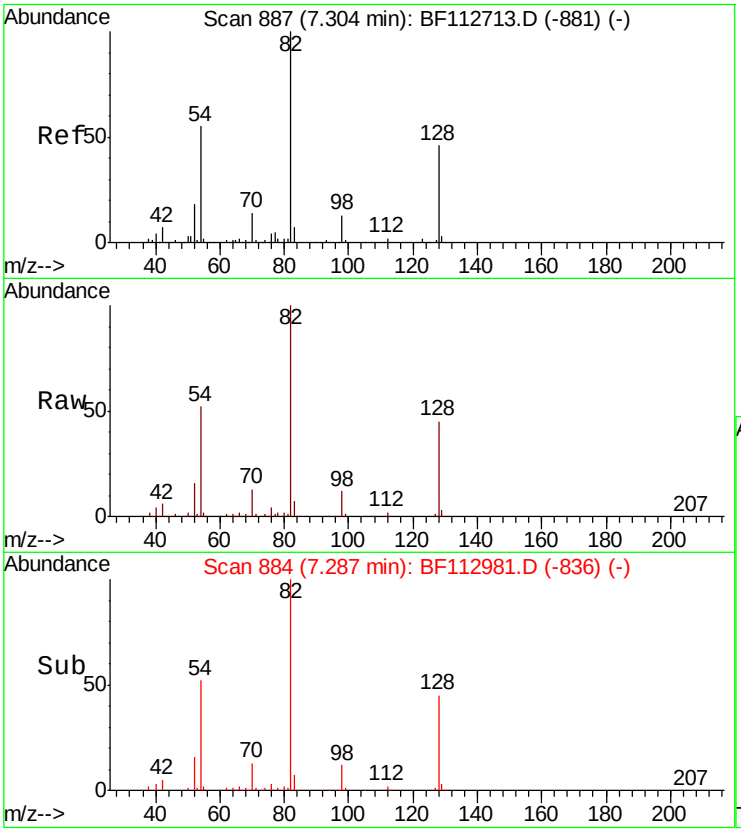


#22
Acetophenone
Concen: 20.482 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:105 Resp: 247874

Ion	Ratio	Lower	Upper
105	100		
71	5.5	3.0	4.4#
51	31.8	31.5	47.3
120	22.6	18.1	27.1



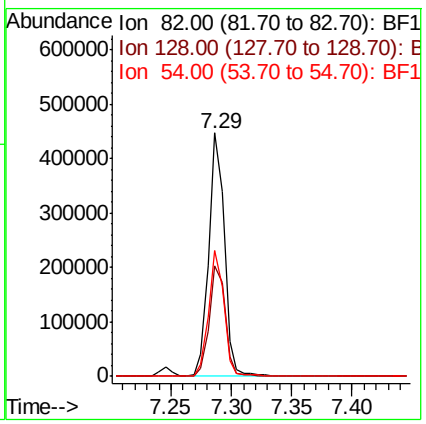


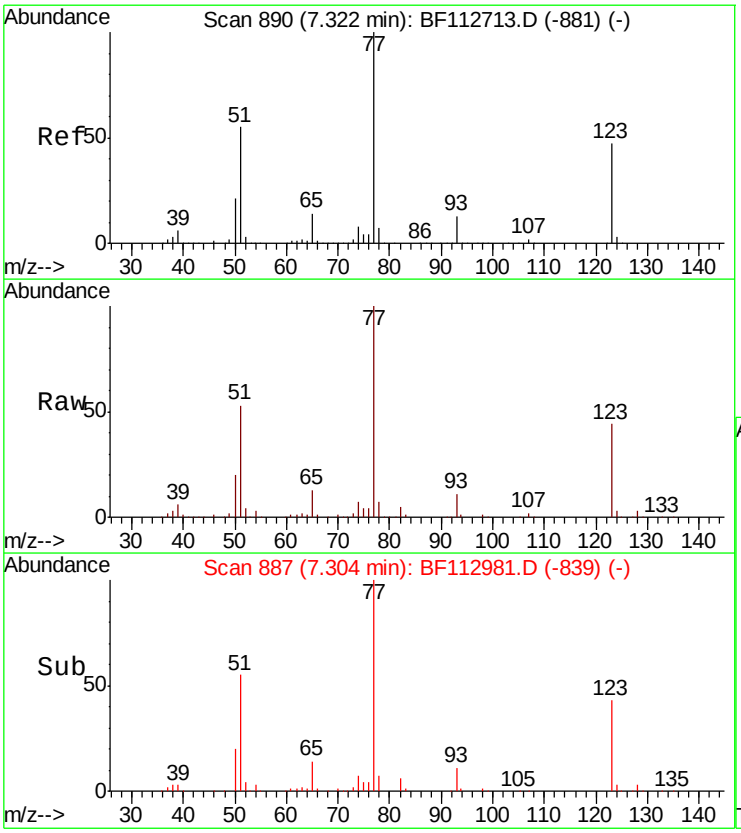
#23
Nitrobenzene-d5
Concen: 46.469 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion: 82 Resp: 401931

Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.3	54.5
54	51.9	43.7	65.5

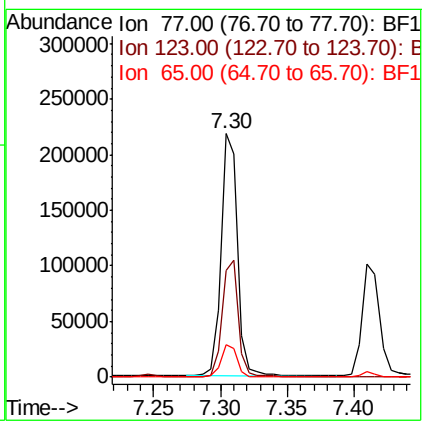


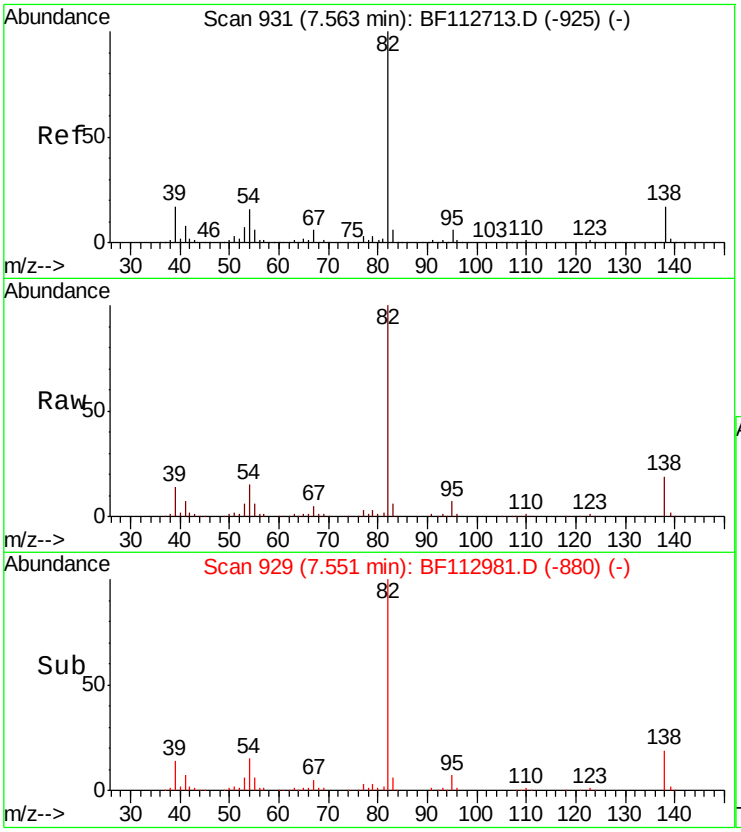


#24
Nitrobenzene
Concen: 19.773 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion: 77 Resp: 190348

Ion	Ratio	Lower	Upper
77	100		
123	43.9	37.8	56.6
65	13.4	11.1	16.7



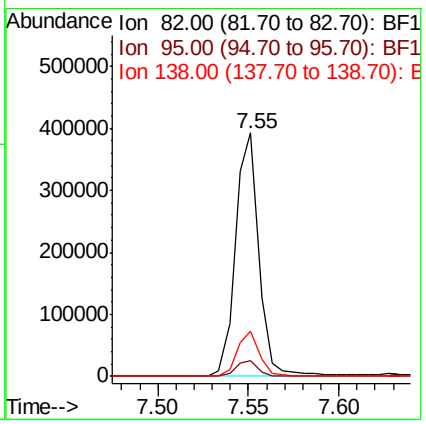


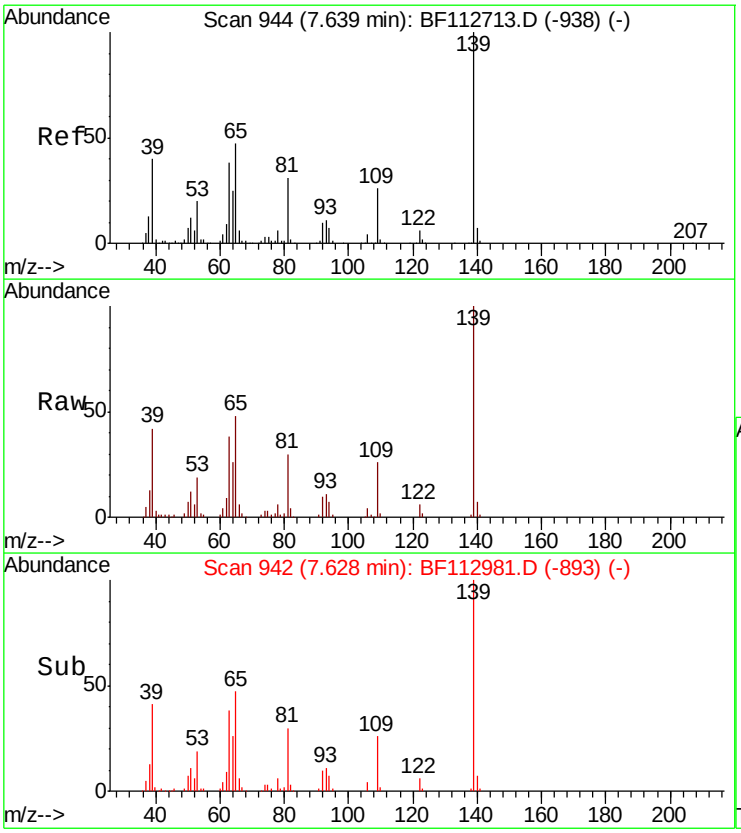
#25
Isophorone
Concen: 18.802 ng
RT: 7.55 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion: 82 Resp: 350360

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	18.5	13.8	20.8

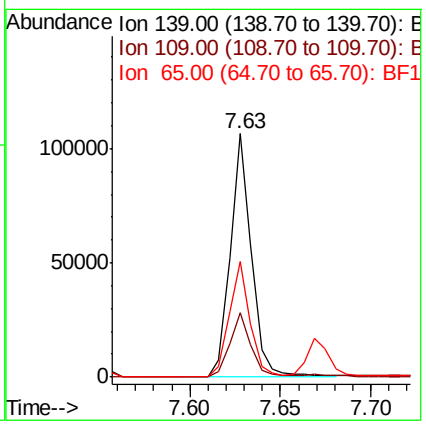


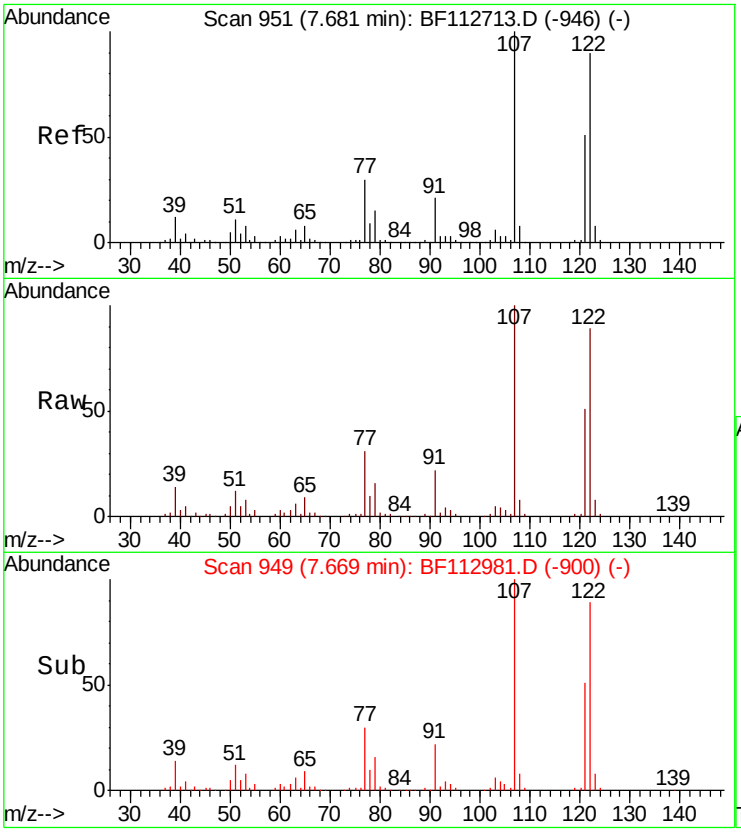


#26
2-Nitrophenol
Concen: 21.786 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:139 Resp: 87308

Ion	Ratio	Lower	Upper
139	100		
109	26.5	20.6	31.0
65	47.5	37.9	56.9



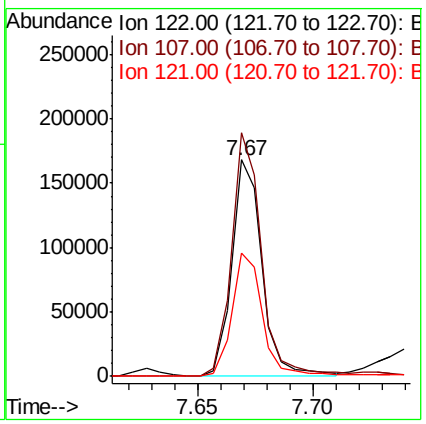


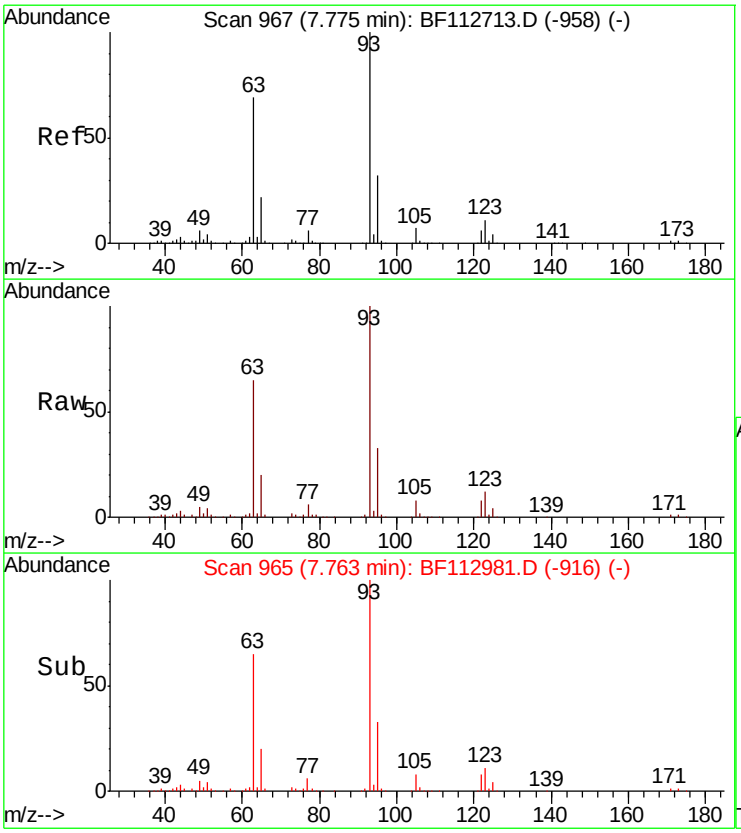
#27
2,4-Dimethylphenol
Concen: 20.507 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:122 Resp: 152889

Ion	Ratio	Lower	Upper
122	100		
107	112.6	89.4	134.0
121	57.1	45.5	68.3

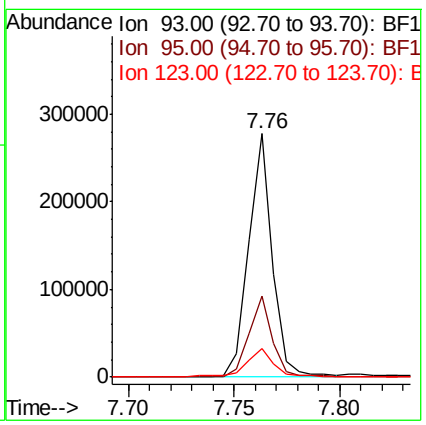


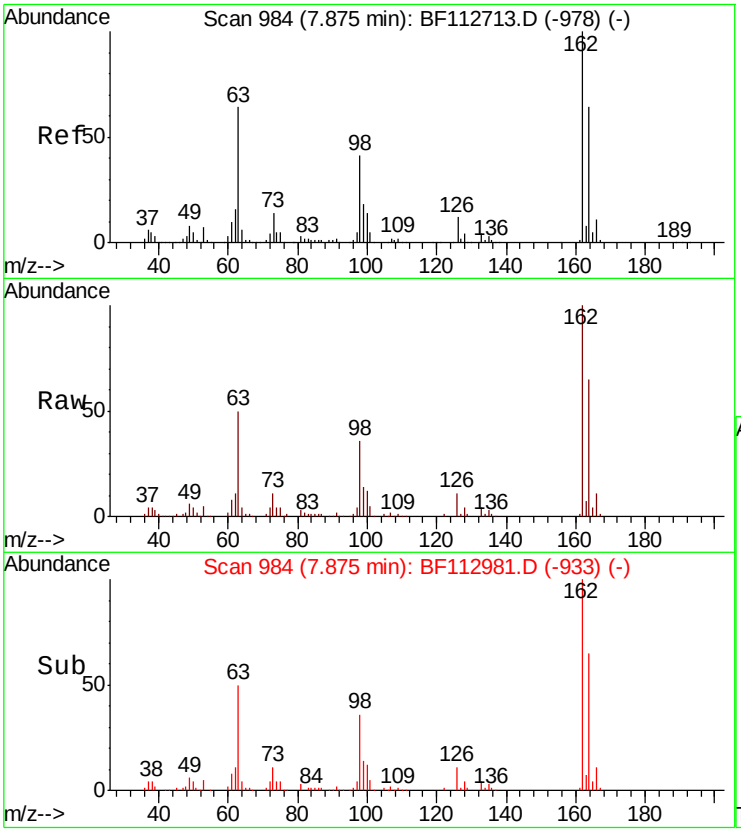


#28
bis(2-Chloroethoxy)methane
Concen: 18.663 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion: 93 Resp: 217426

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.0	39.0
123	11.7	9.3	13.9



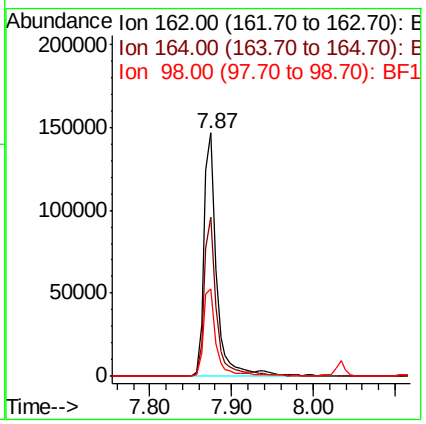


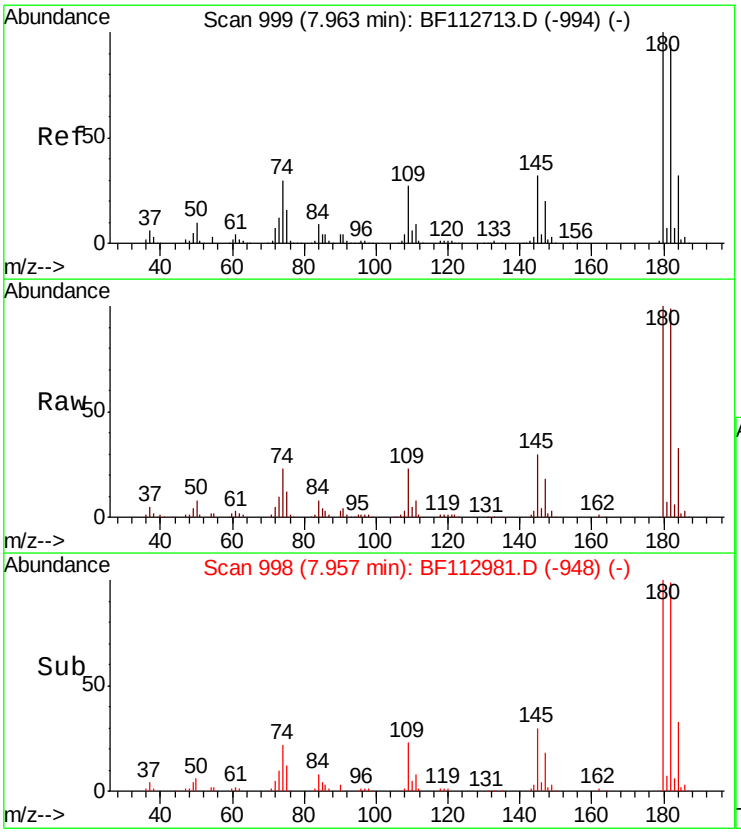
#29
2,4-Dichlorophenol
Concen: 22.119 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:162 Resp: 159919

Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.0	84.0
98	35.8	20.7	60.7

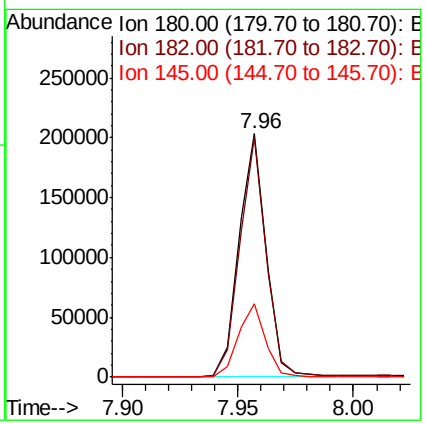


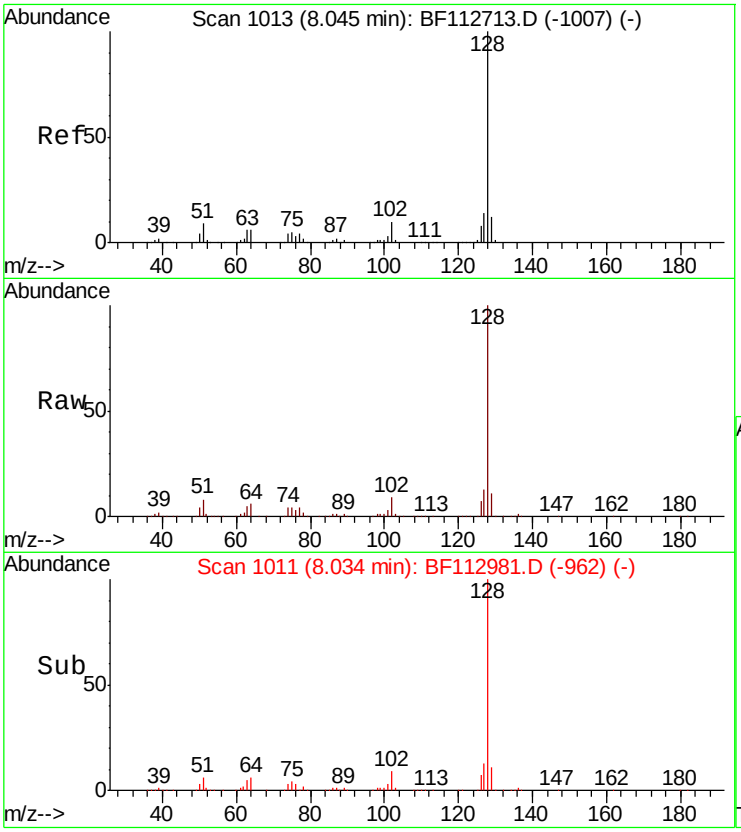


#30
1,2,4-Trichlorobenzene
Concen: 21.479 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:180 Resp: 166859

Ion	Ratio	Lower	Upper
180	100		
182	98.6	75.2	112.8
145	29.9	25.4	38.0



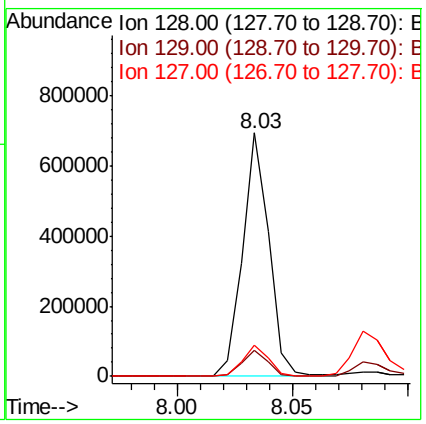


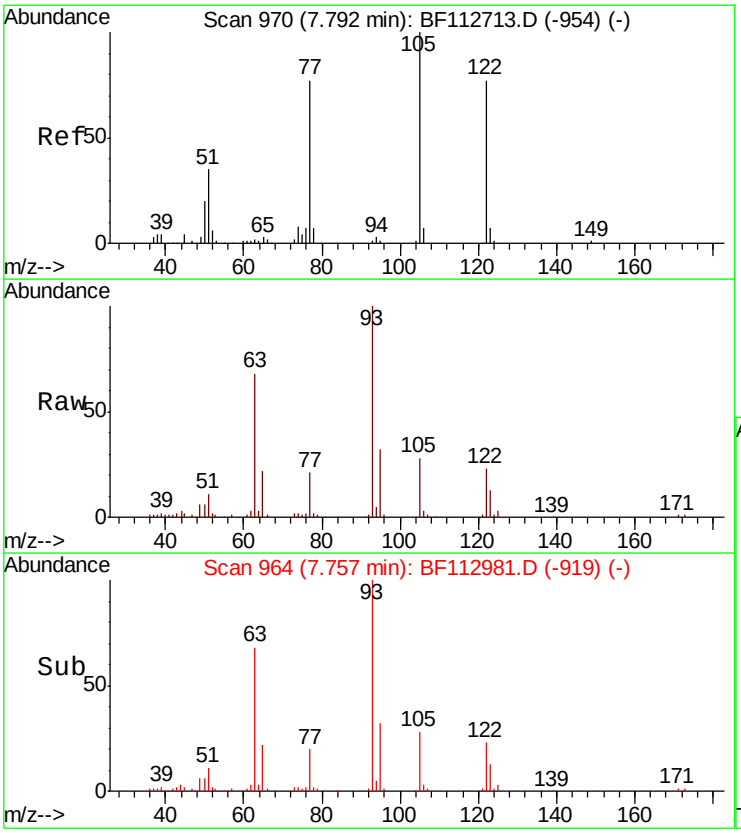
#31
Naphthalene
Concen: 21.521 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:128 Resp: 552999

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.3	13.9
127	13.0	10.9	16.3

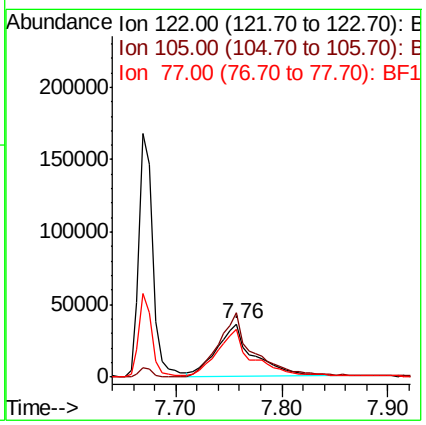


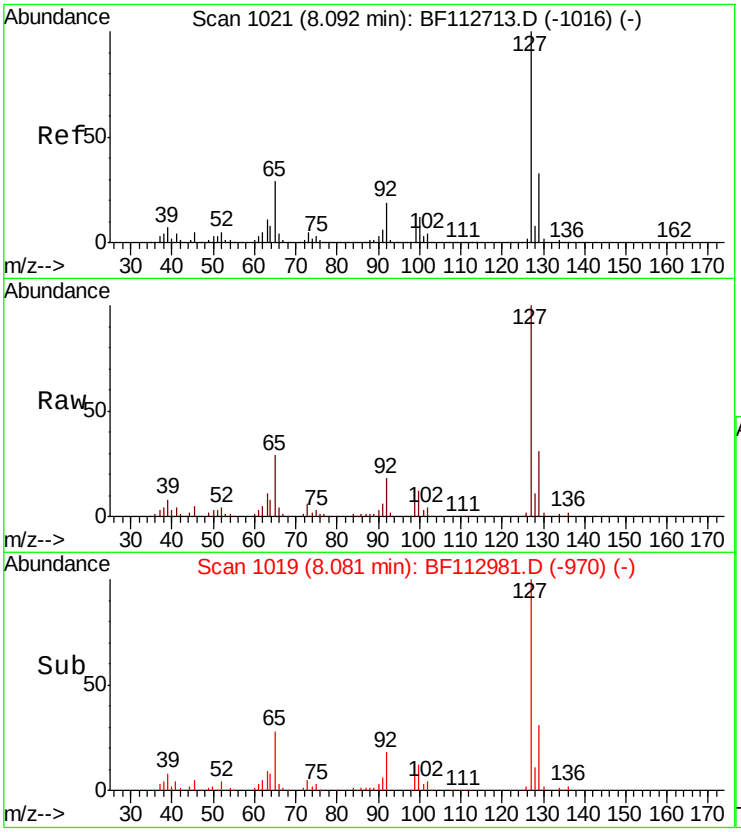


#32
Benzoic acid
Concen: 16.007 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.04 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:122 Resp: 83643

Ion	Ratio	Lower	Upper
122	100		
105	121.6	106.8	146.8
77	88.8	79.4	119.4



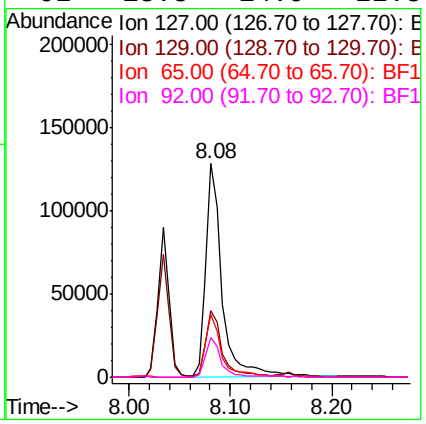


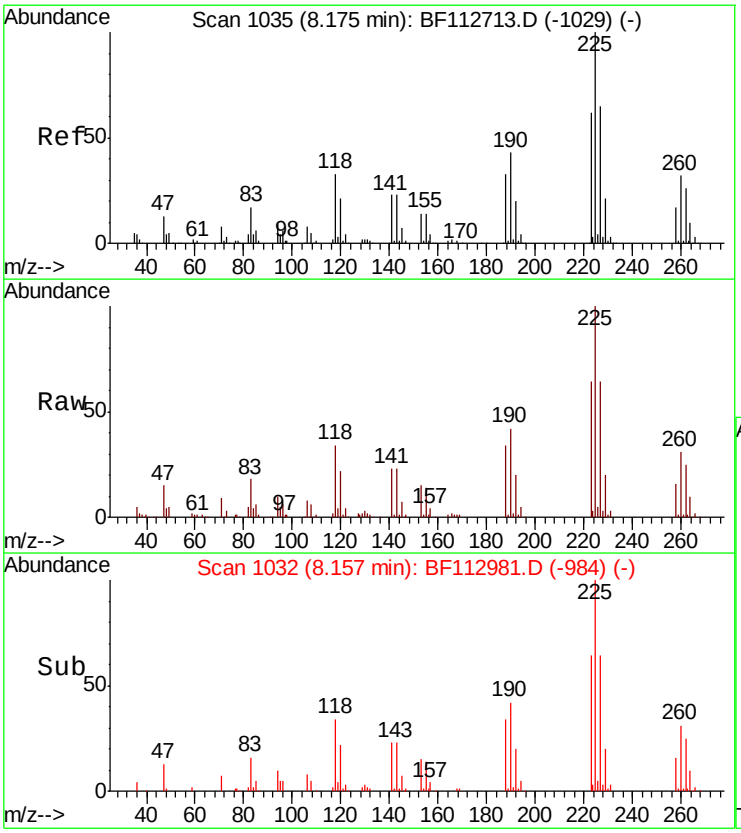
#33
4-Chloroaniline
Concen: 13.076 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:127 Resp: 142312

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.4	39.6
65	29.3	23.1	34.7
92	18.3	14.9	22.3

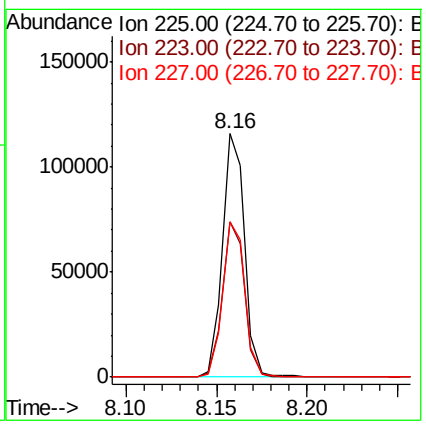


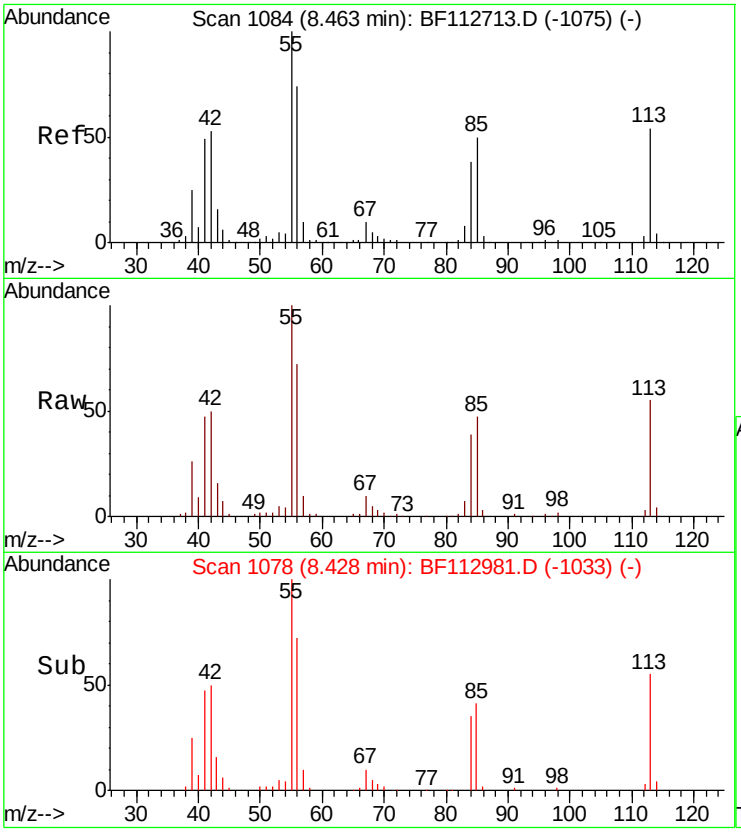


#34
Hexachlorobutadiene
Concen: 22.419 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:225 Resp: 98221

Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.7	74.5
227	64.0	52.1	78.1

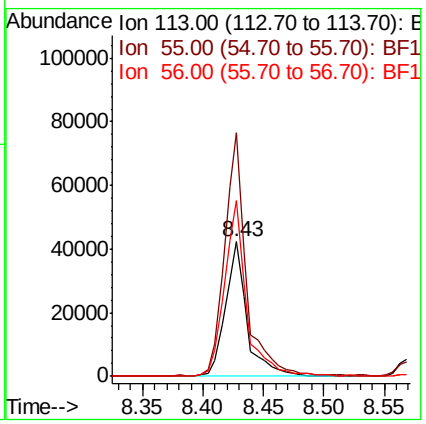




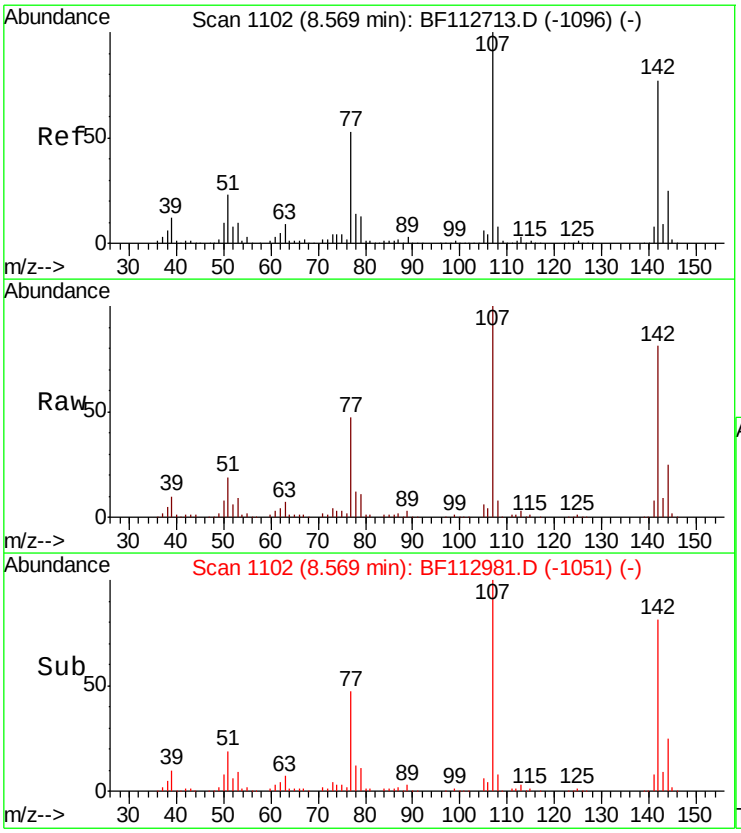
#35
Caprolactam
Concen: 20.389 ng
RT: 8.43 min Scan# 1078
Delta R.T. -0.04 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:113 Resp: 51918

Ion	Ratio	Lower	Upper
113	100		
55	180.8	163.5	203.5
56	130.2	115.3	155.3



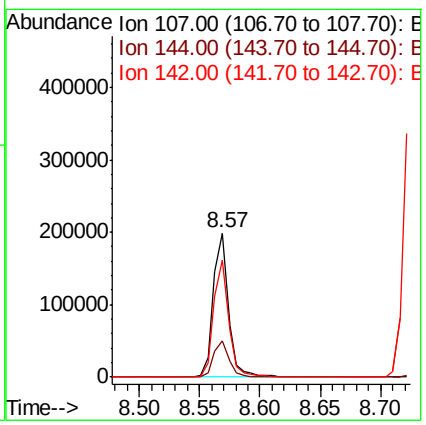
Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

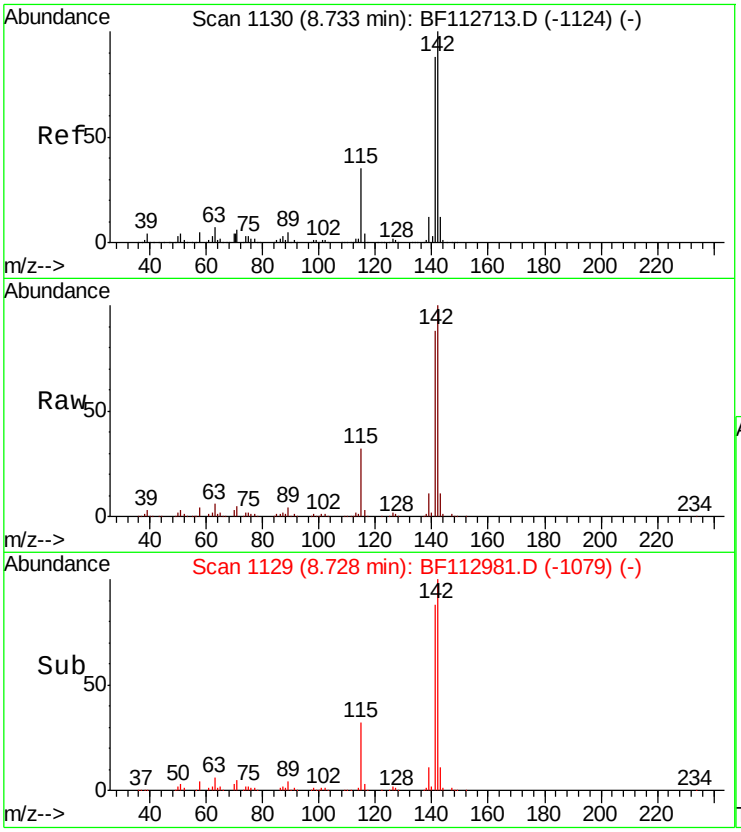


#36
4-Chloro-3-methylphenol
Concen: 21.366 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:107 Resp: 170952

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.1	30.1
142	81.1	61.9	92.9



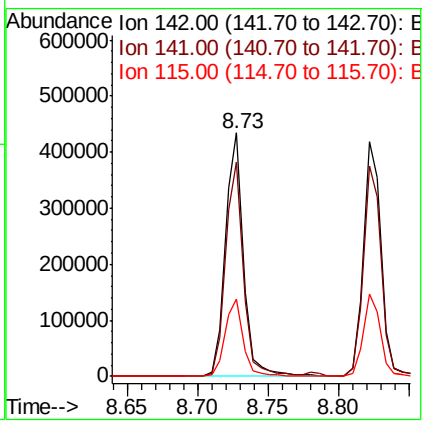


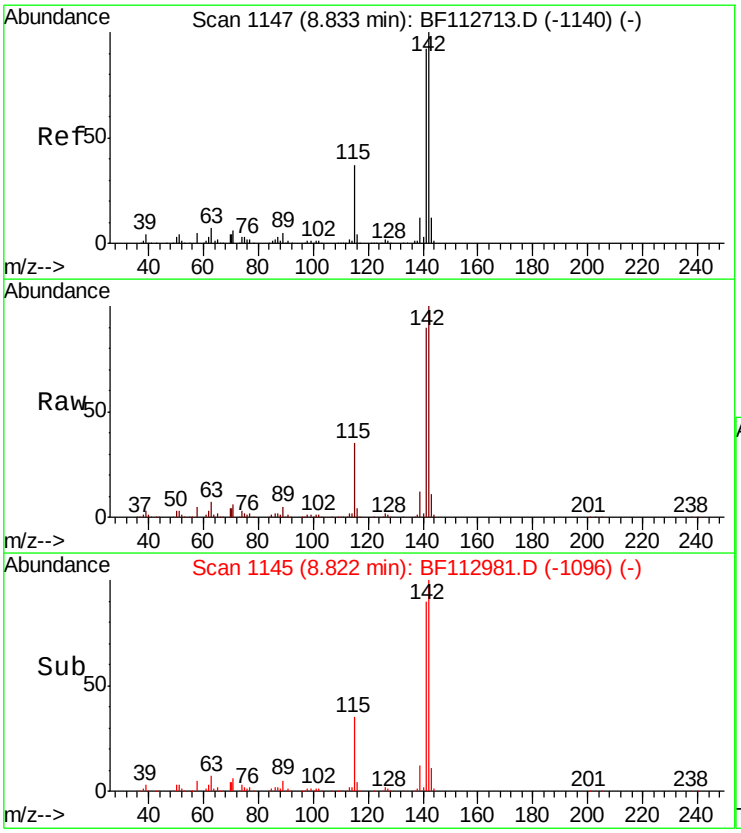
#37
2-Methylnaphthalene
Concen: 23.126 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:142 Resp: 383754

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.3	105.5
115	31.6	27.8	41.6

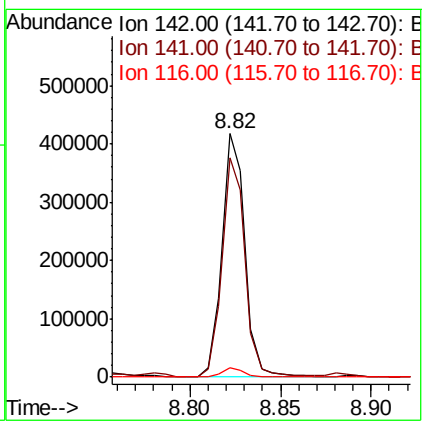


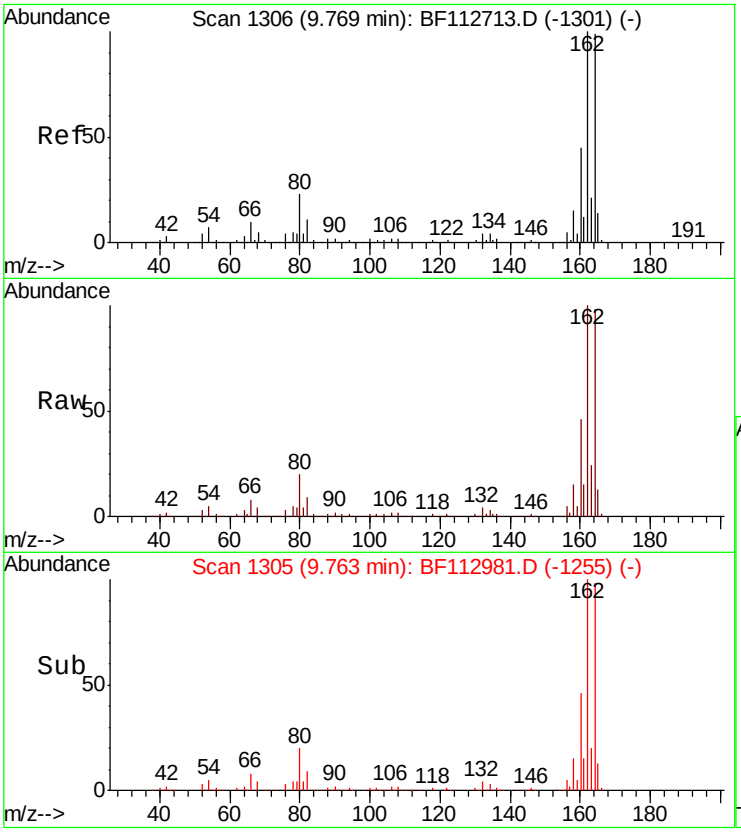


#38
1-Methylnaphthalene
Concen: 22.517 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:142 Resp: 361953

Ion	Ratio	Lower	Upper
142	100		
141	89.9	73.7	110.5
116	3.7	3.1	4.7



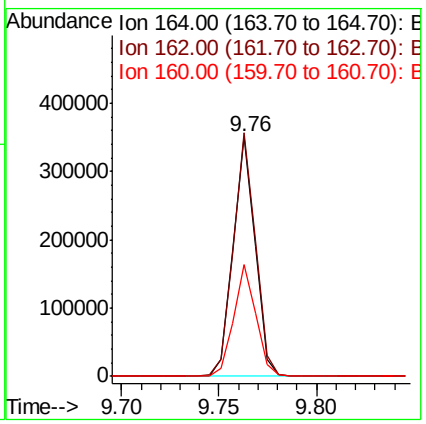


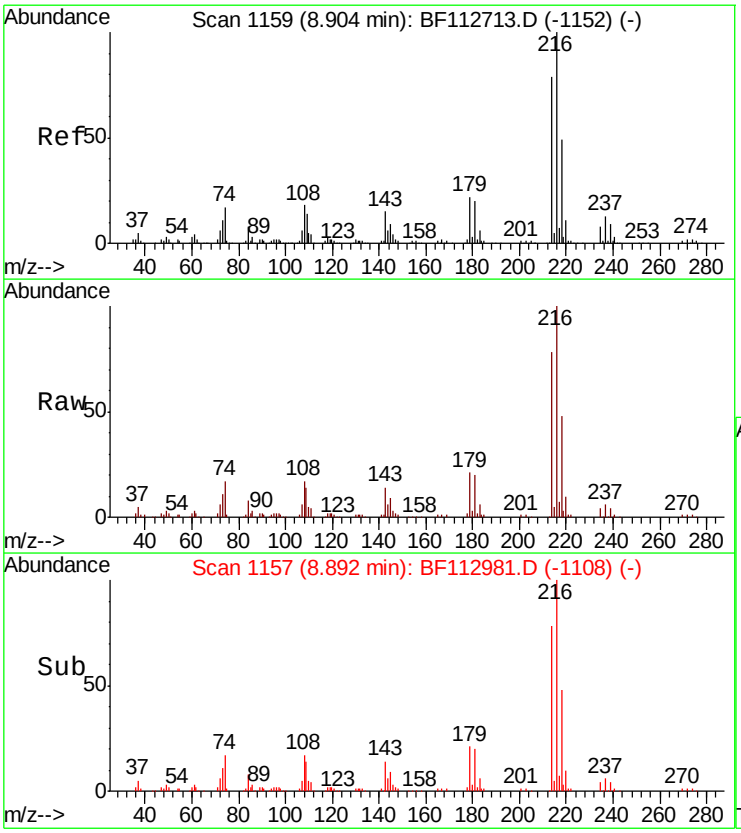
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:164 Resp: 274711

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.6	120.8
160	46.5	36.0	54.0

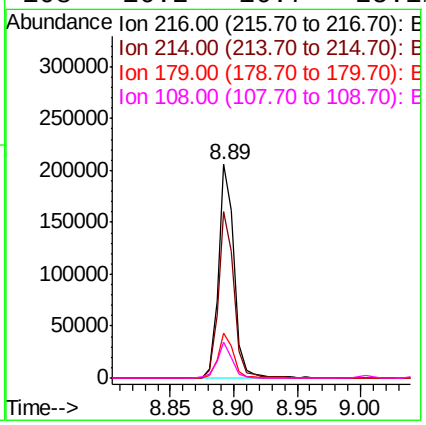


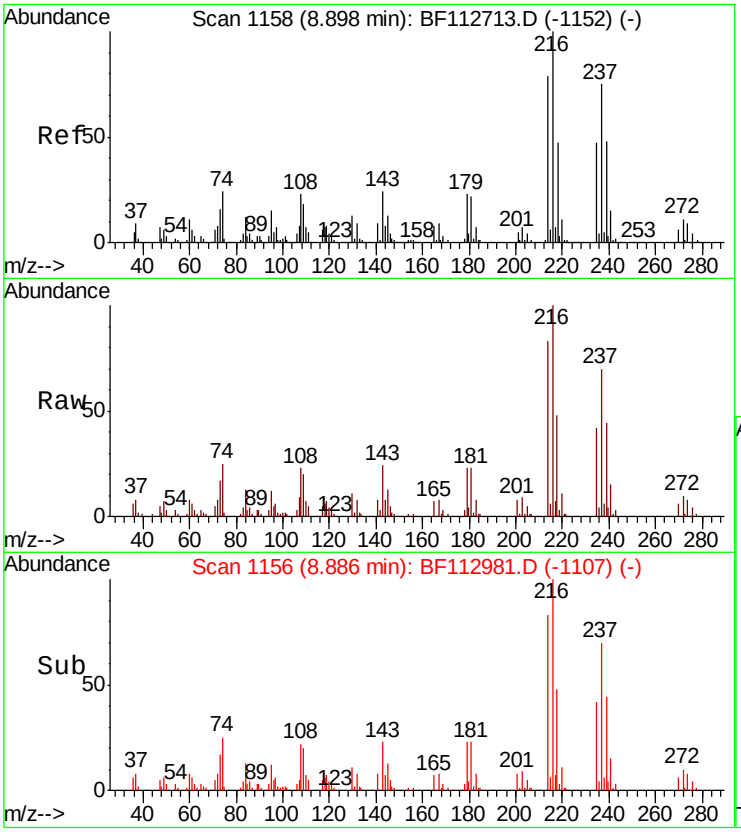


#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.147 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:216 Resp: 177417

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.2	94.8
179	20.2	17.5	26.3
108	16.2	16.7	25.1#



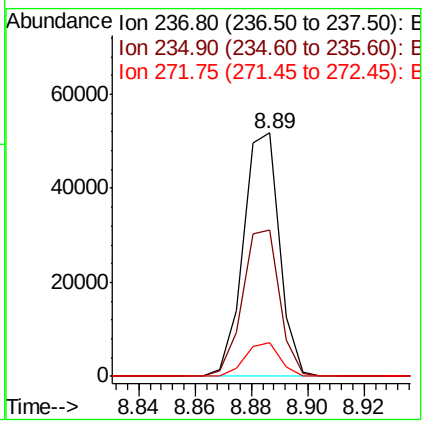


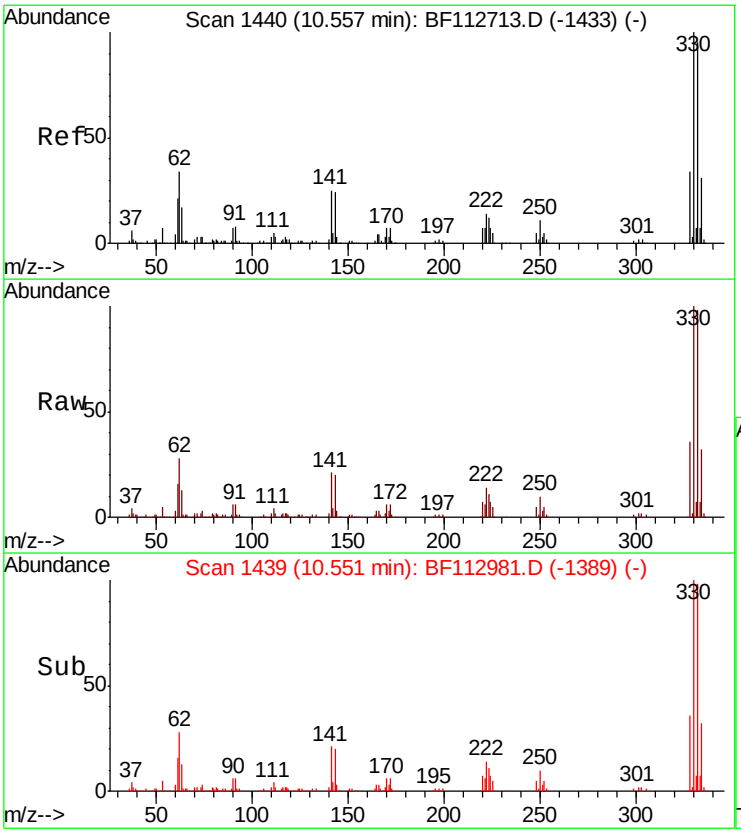
#41
Hexachlorocyclopentadiene
Concen: 10.498 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:237 Resp: 46050

Ion	Ratio	Lower	Upper
237	100		
235	60.3	42.2	82.2
272	14.1	0.0	34.0

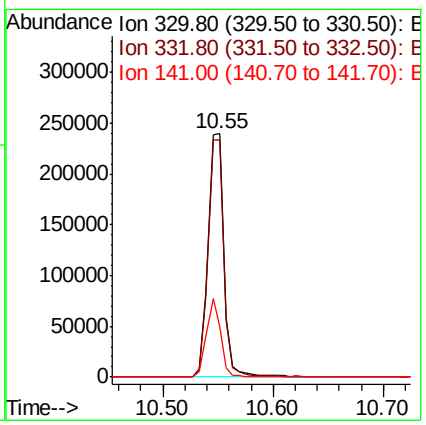


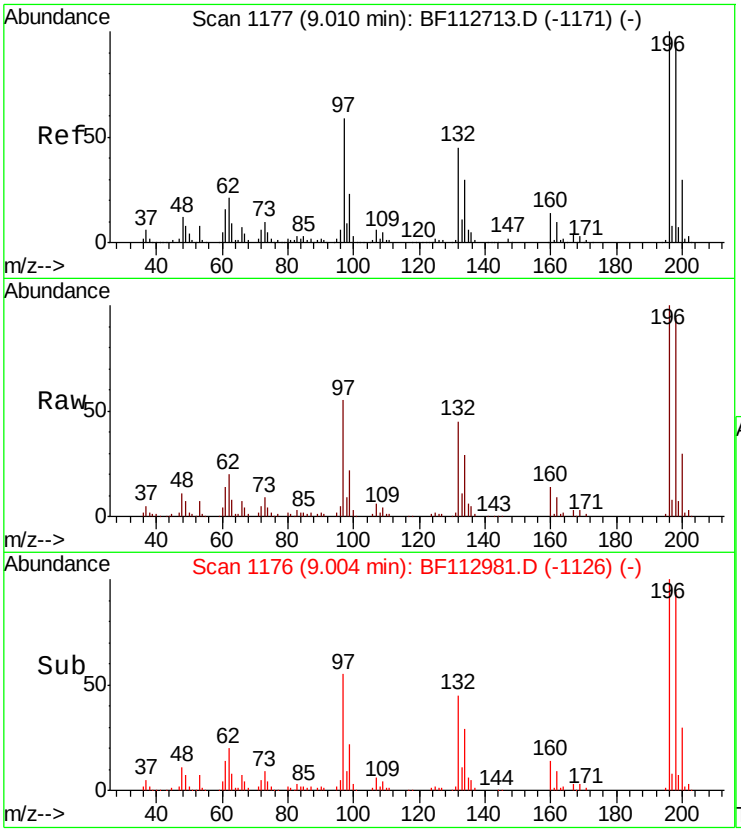


#42
2,4,6-Tribromophenol
Concen: 79.829 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:330 Resp: 232813

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.2	114.4
141	28.4	27.0	40.6



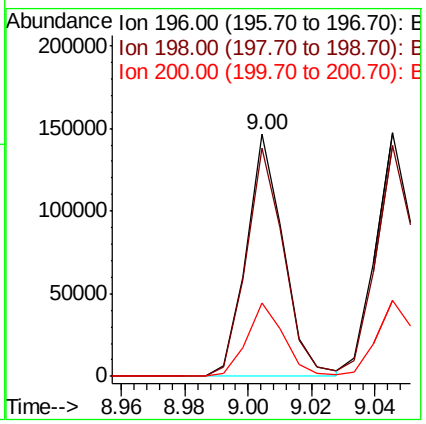


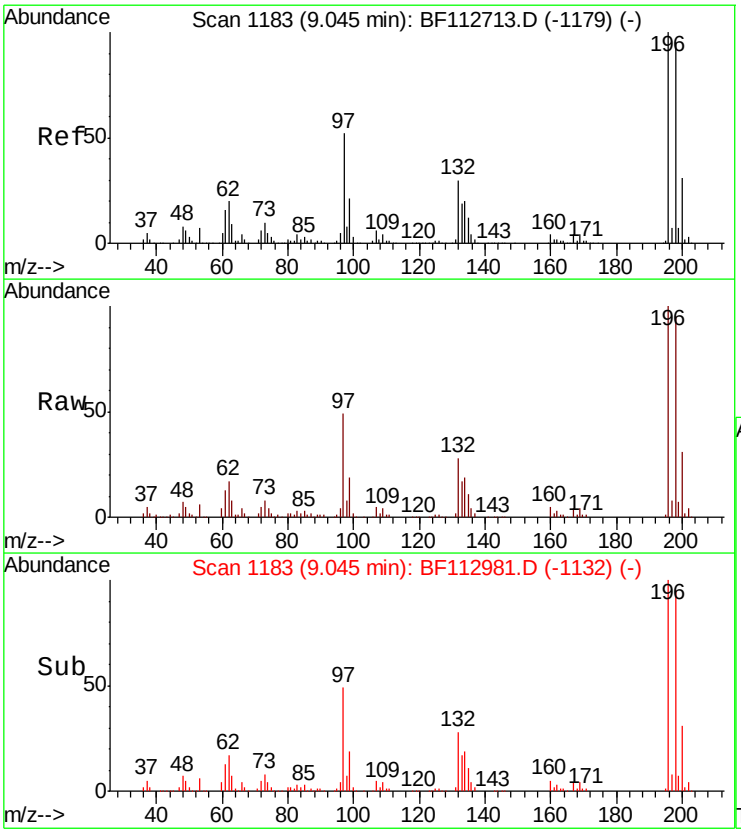
#43
2,4,6-Trichlorophenol
Concen: 21.629 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:196 Resp: 119247

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.8	113.8
200	30.2	24.3	36.5

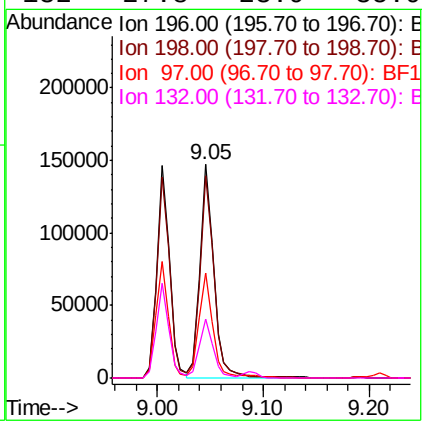


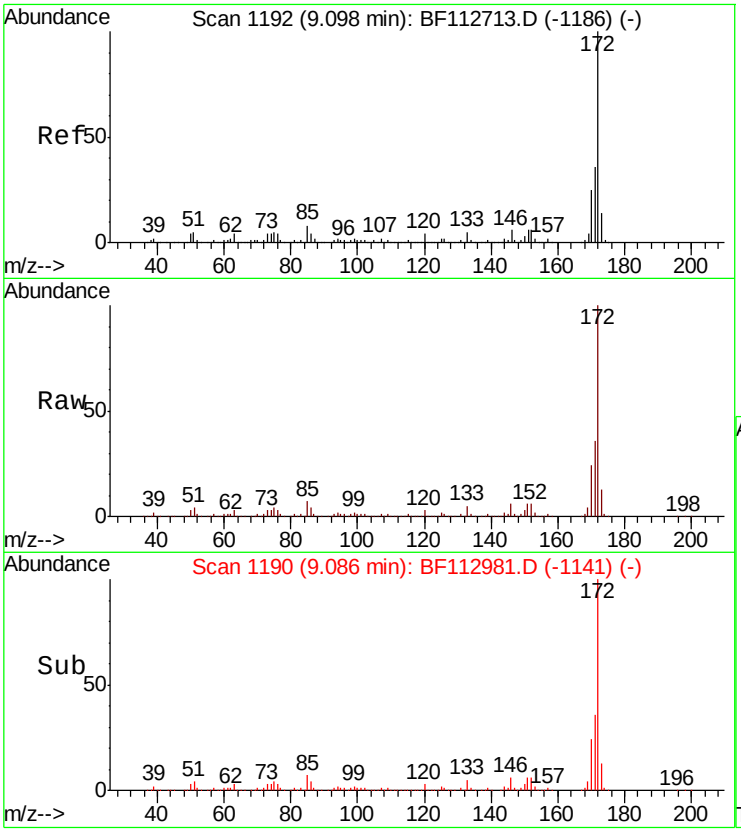


#44
2,4,5-Trichlorophenol
Concen: 22.644 ng
RT: 9.05 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:196 Resp: 134939

Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.2	114.2
97	48.9	41.5	62.3
132	27.8	23.9	35.9



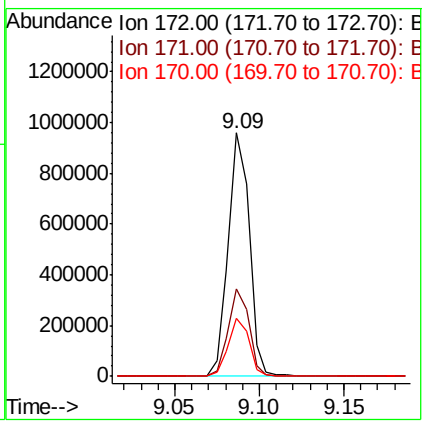


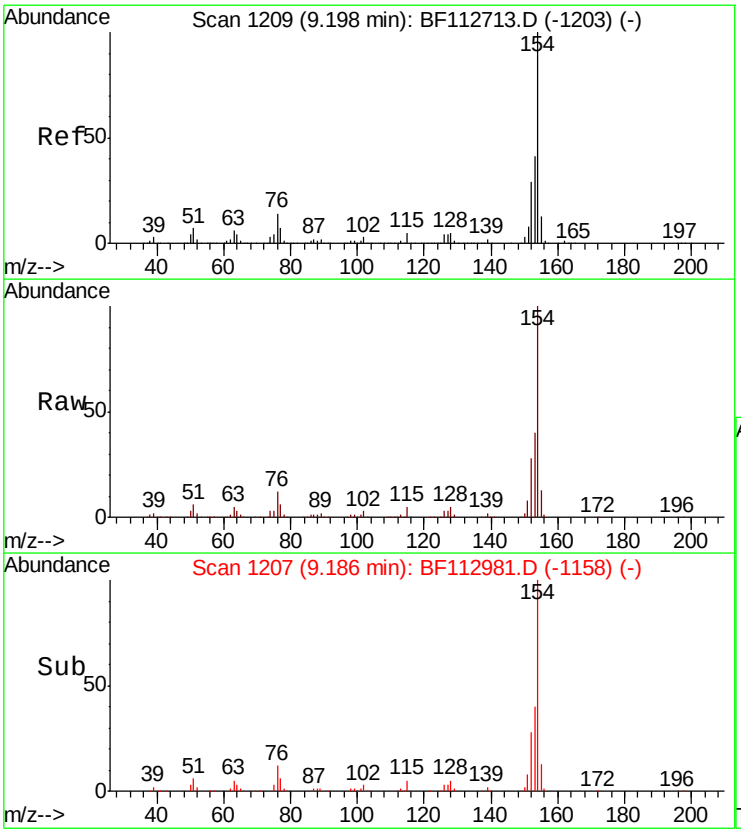
#45
2-Fluorobiphenyl
Concen: 44.253 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:172 Resp: 834148

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.4
170	24.0	20.0	30.0

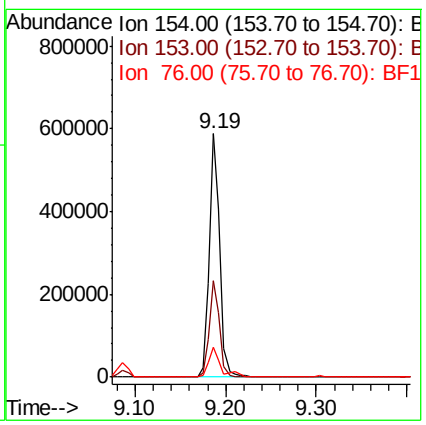


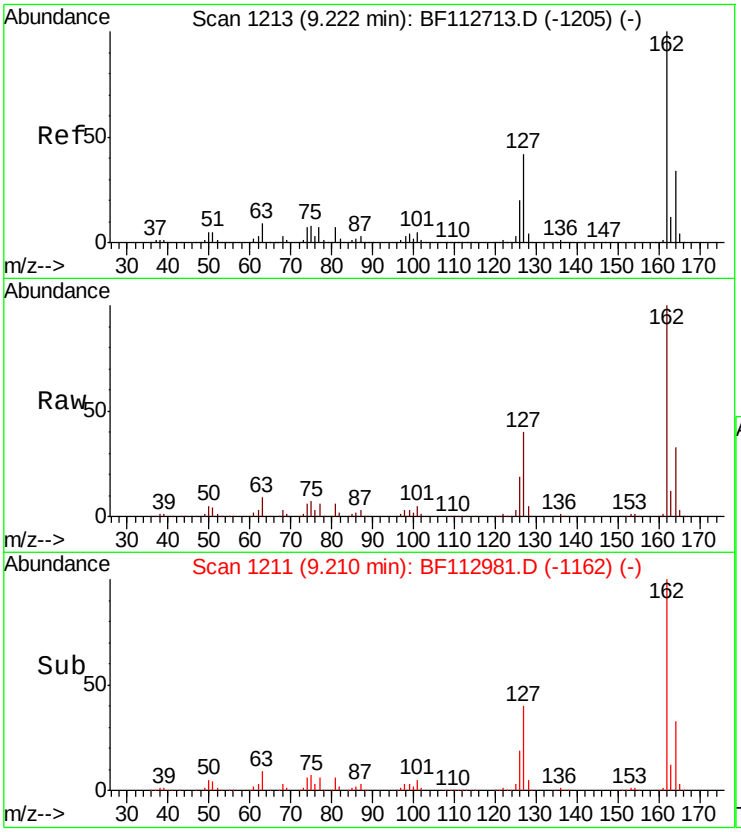


#46
1,1'-Biphenyl
Concen: 21.294 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:154 Resp: 477137

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.8	60.8
76	12.3	0.0	33.8



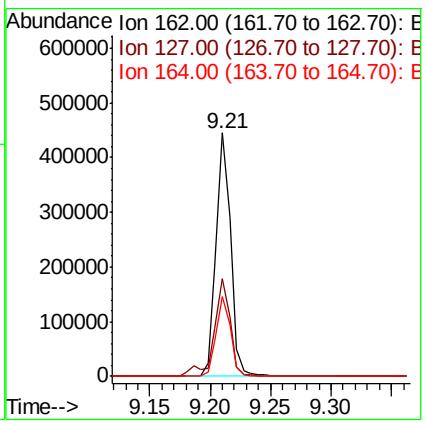


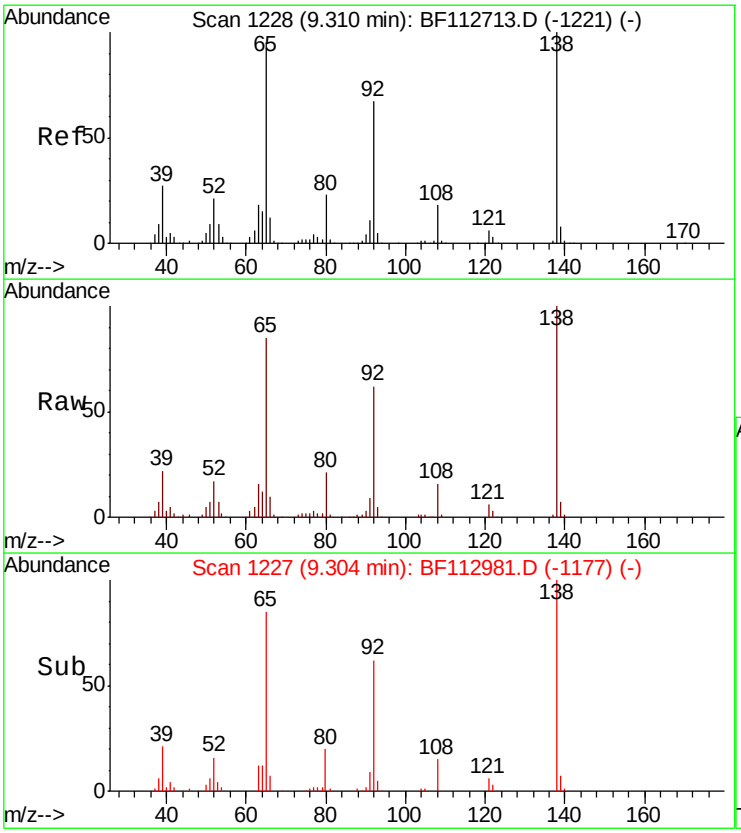
#47
2-Chloronaphthalene
Concen: 20.918 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:162 Resp: 365983

Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.4	50.2
164	32.8	26.9	40.3

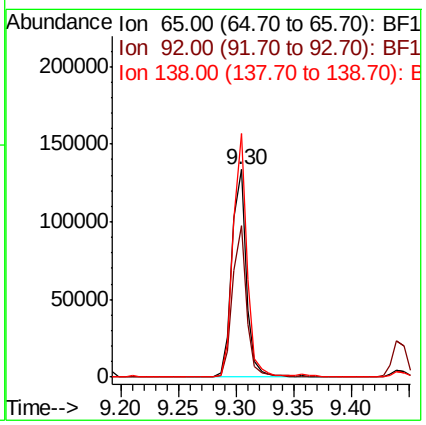


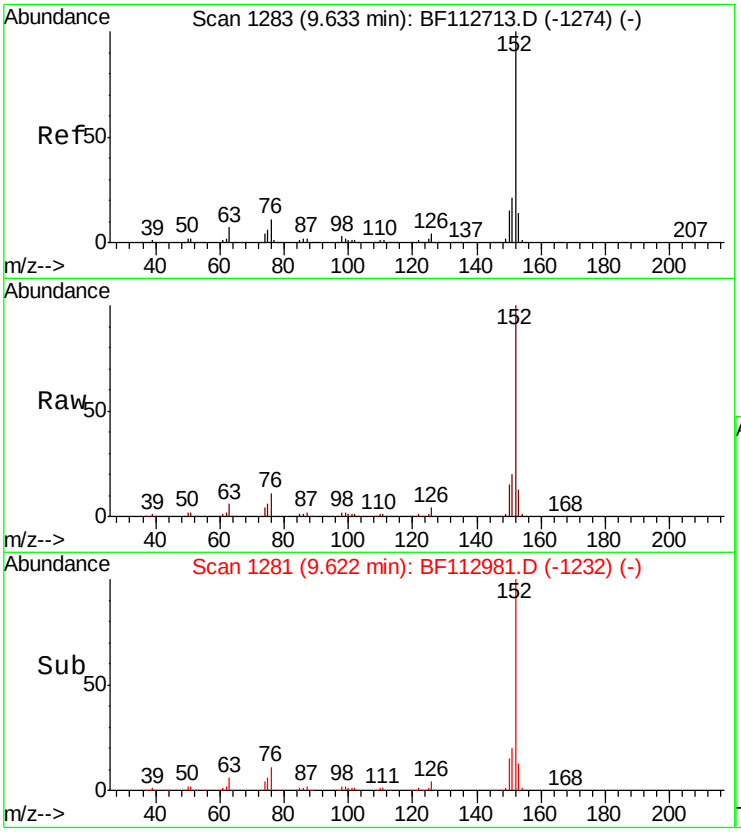


#48
2-Nitroaniline
Concen: 21.924 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion: 65 Resp: 116595

Ion	Ratio	Lower	Upper
65	100		
92	72.8	56.4	84.6
138	117.3	84.6	126.8



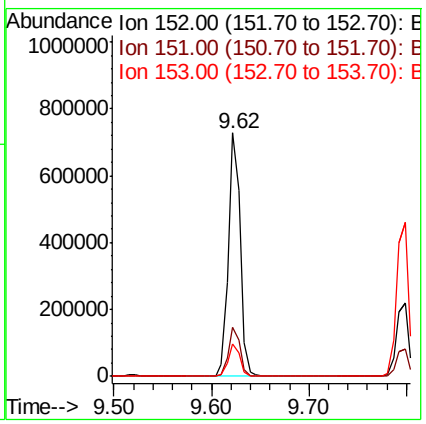


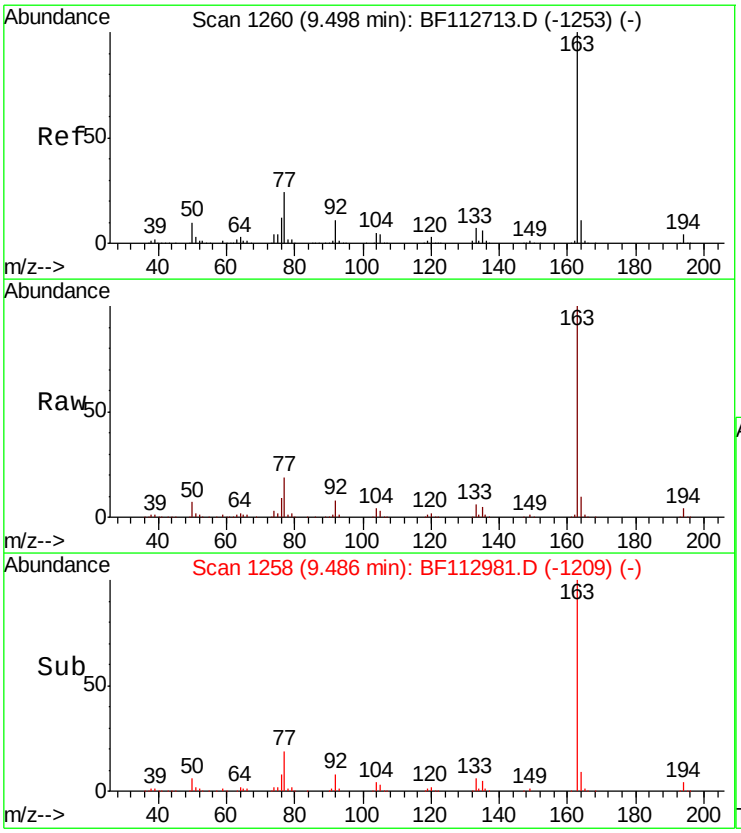
#49
Acenaphthylene
Concen: 20.614 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:152 Resp: 612281

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.9	25.3
153	13.2	11.0	16.6

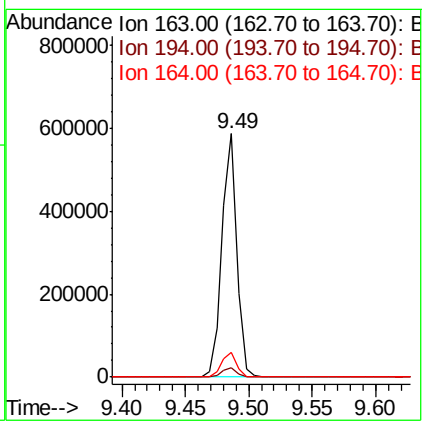


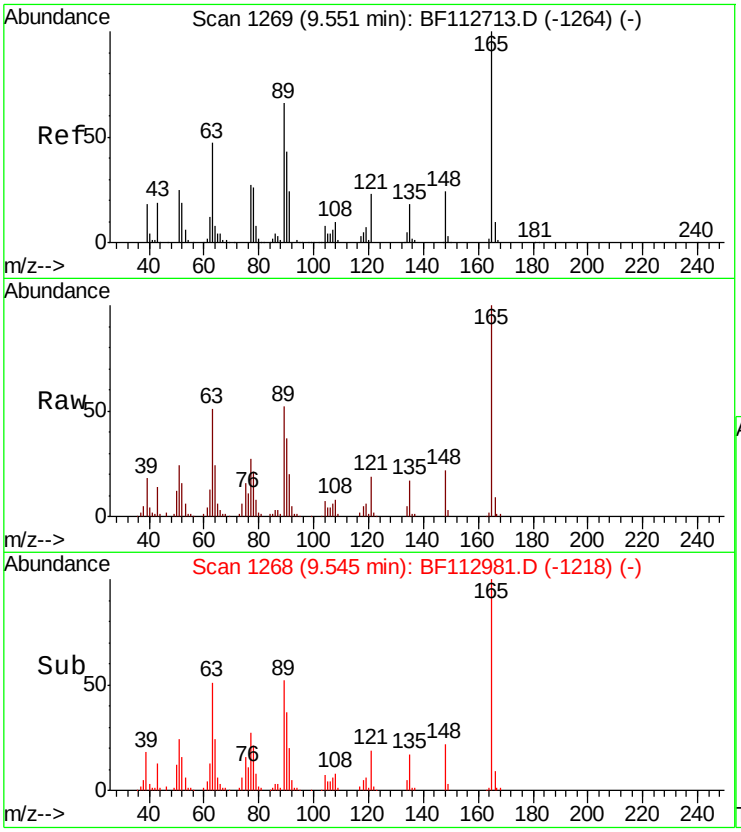


#50
Dimethylphthalate
Concen: 23.842 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:163 Resp: 482938

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	10.0	8.4	12.6



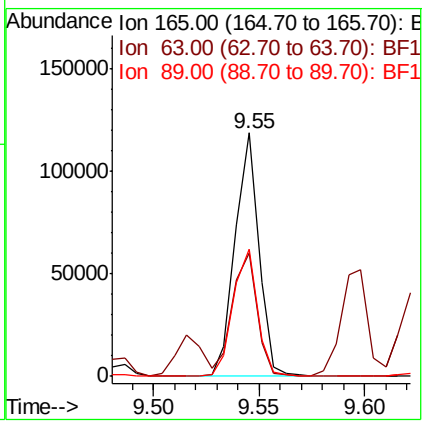


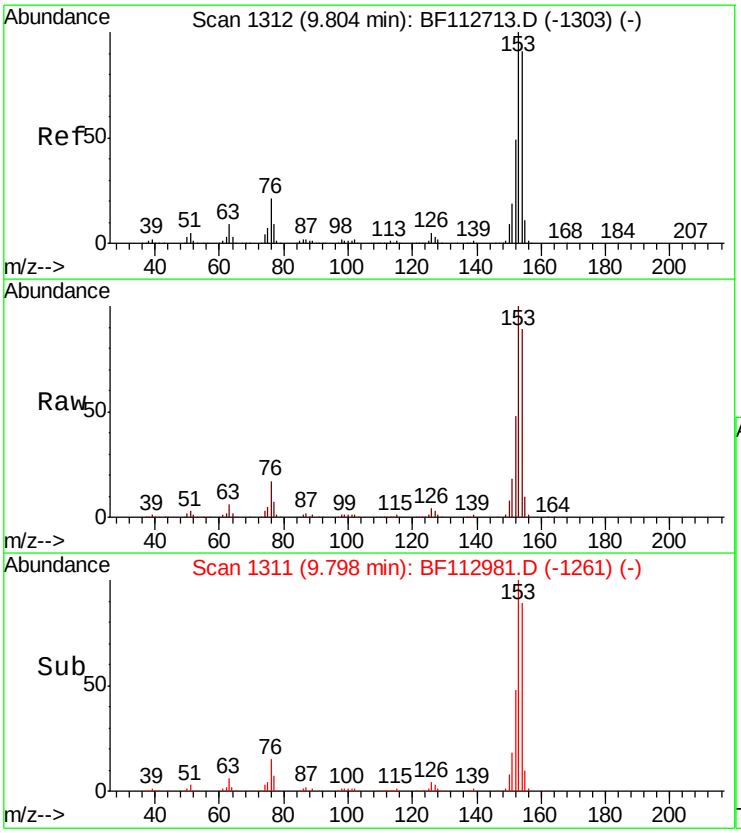
#51
2,6-Dinitrotoluene
Concen: 21.818 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:165 Resp: 92029

Ion	Ratio	Lower	Upper
165	100		
63	50.6	54.1	81.1#
89	52.3	52.8	79.2#

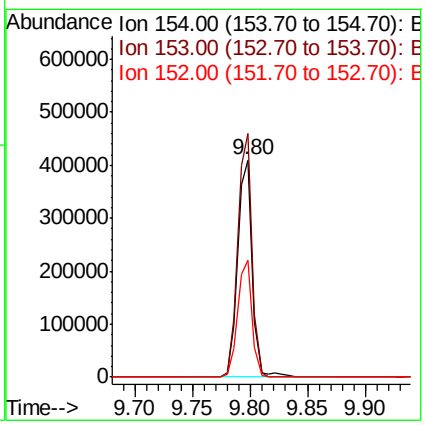


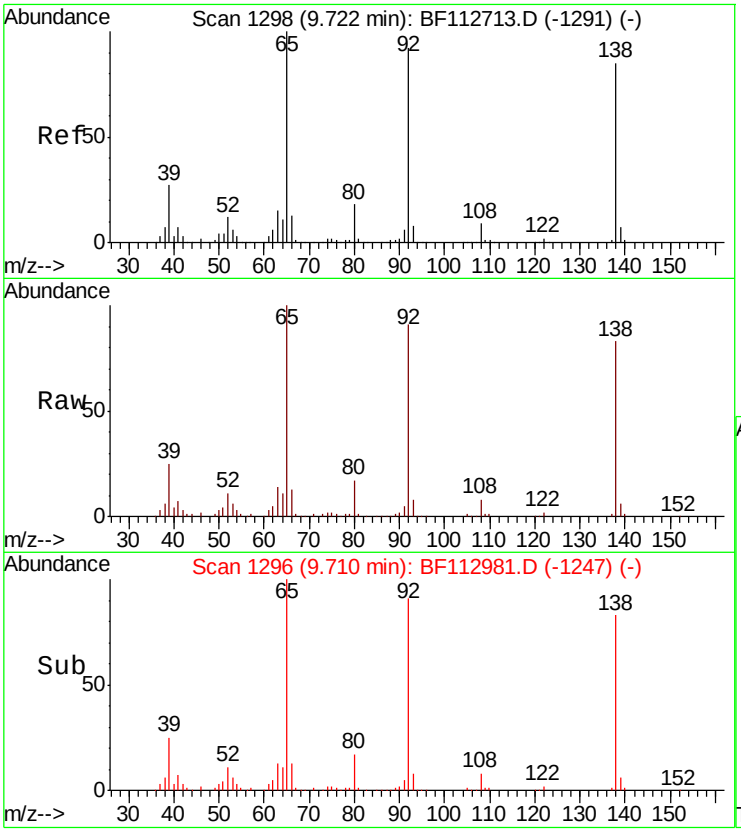


#52
Acenaphthene
Concen: 20.788 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:154 Resp: 361078

Ion	Ratio	Lower	Upper
154	100		
153	112.0	87.8	131.8
152	53.6	43.0	64.6



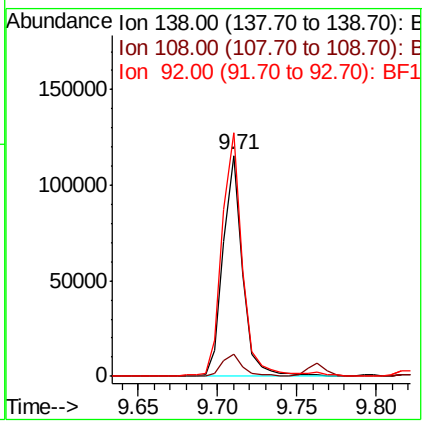


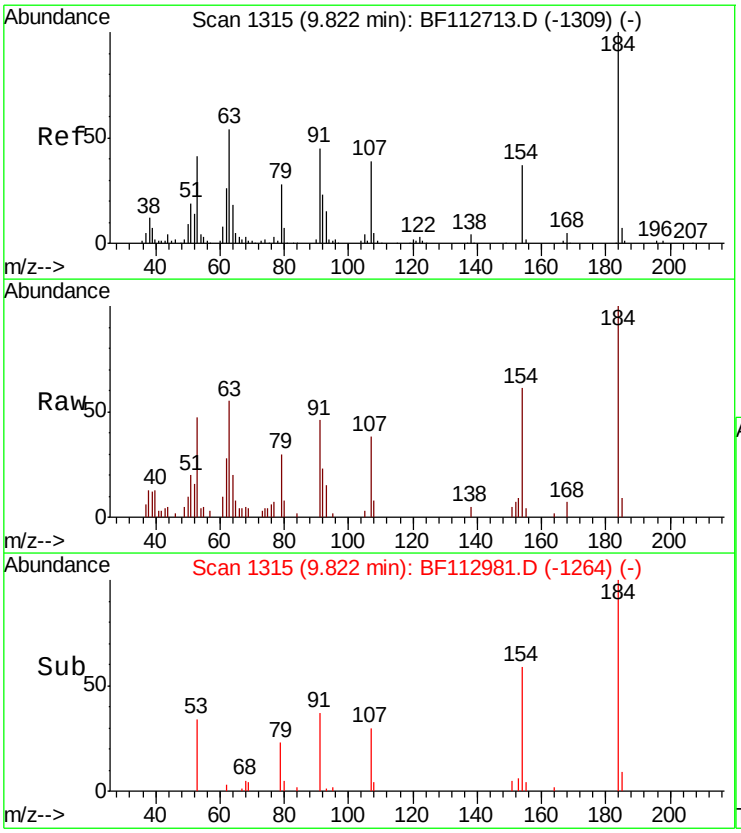
#53
3-Nitroaniline
Concen: 19.206 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:138 Resp: 98714

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.6	13.0
92	110.1	86.6	129.8

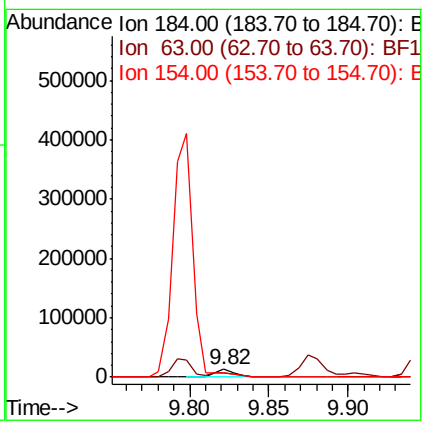


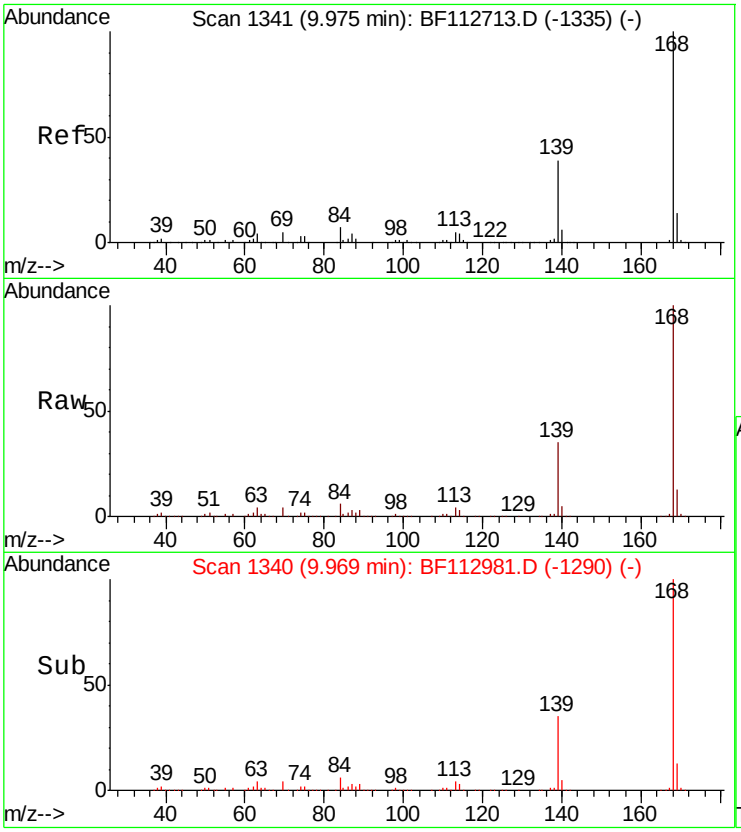


#54
2,4-Dinitrophenol
Concen: 13.579 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:184 Resp: 13374

Ion	Ratio	Lower	Upper
184	100		
63	54.8	45.3	67.9
154	61.3	46.0	69.0



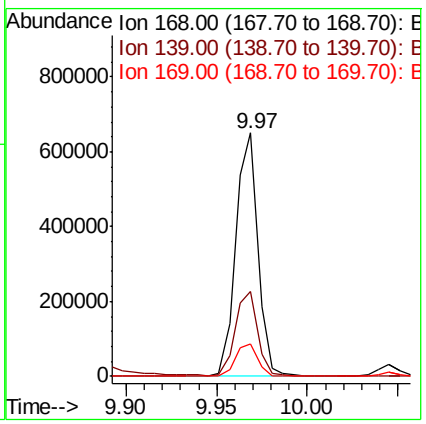


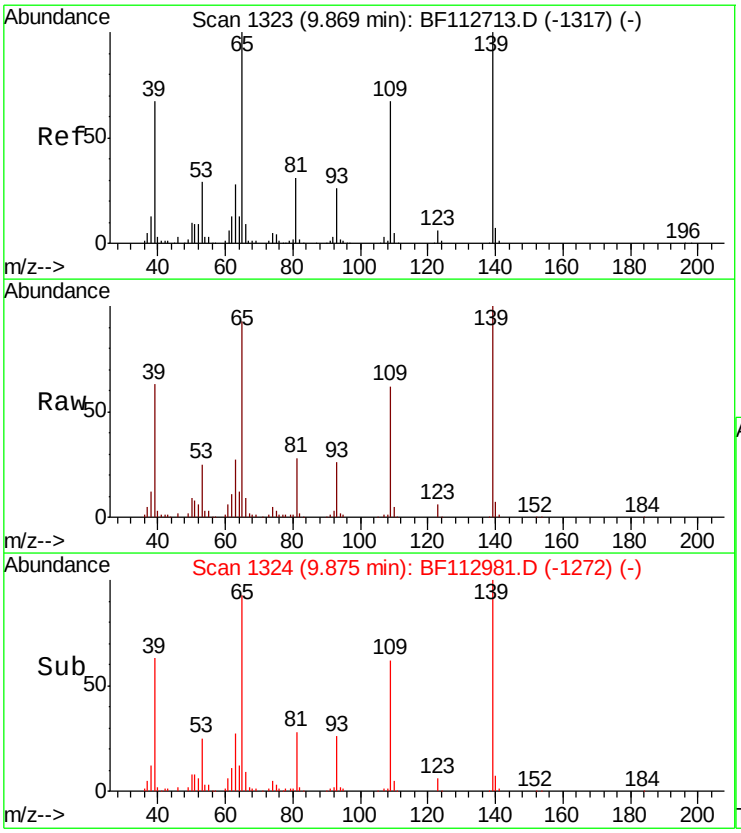
#55
Dibenzofuran
Concen: 21.888 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:168 Resp: 552556

Ion	Ratio	Lower	Upper
168	100		
139	35.0	31.3	46.9
169	13.3	11.3	16.9

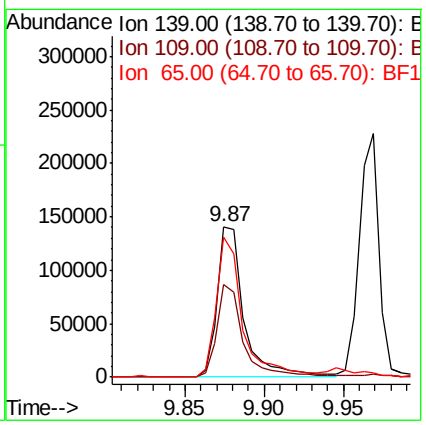


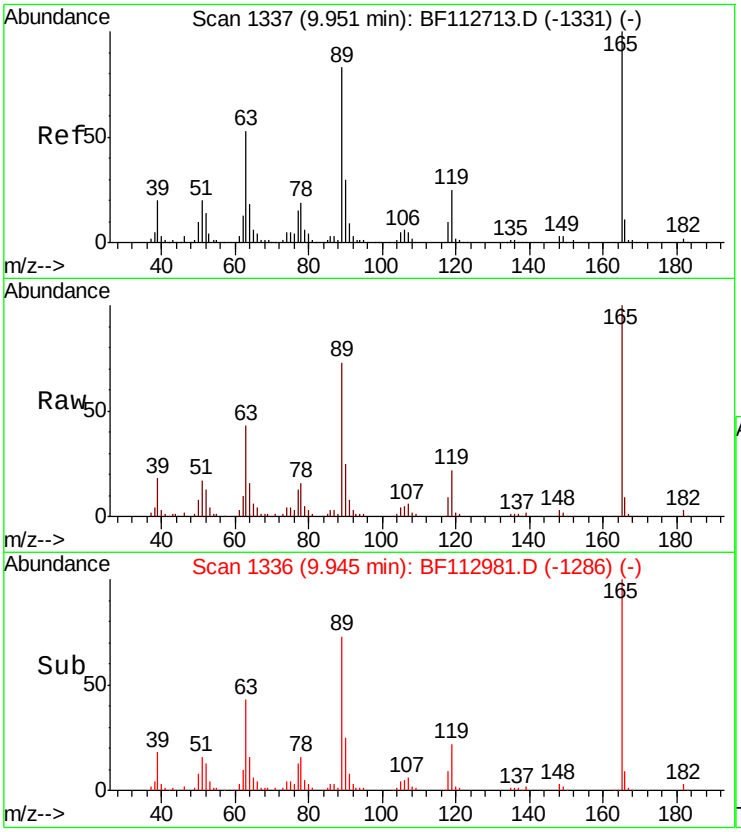


#56
4-Nitrophenol
Concen: 39.665 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:139 Resp: 165691

Ion	Ratio	Lower	Upper
139	100		
109	61.8	46.8	86.8
65	93.4	80.7	120.7



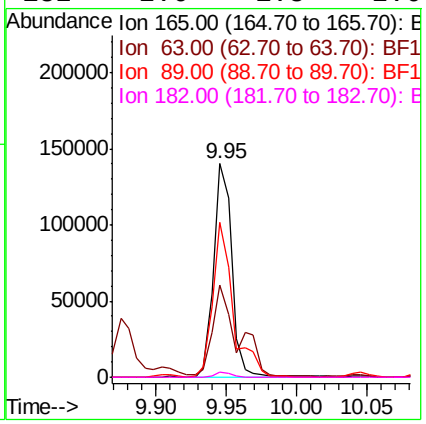


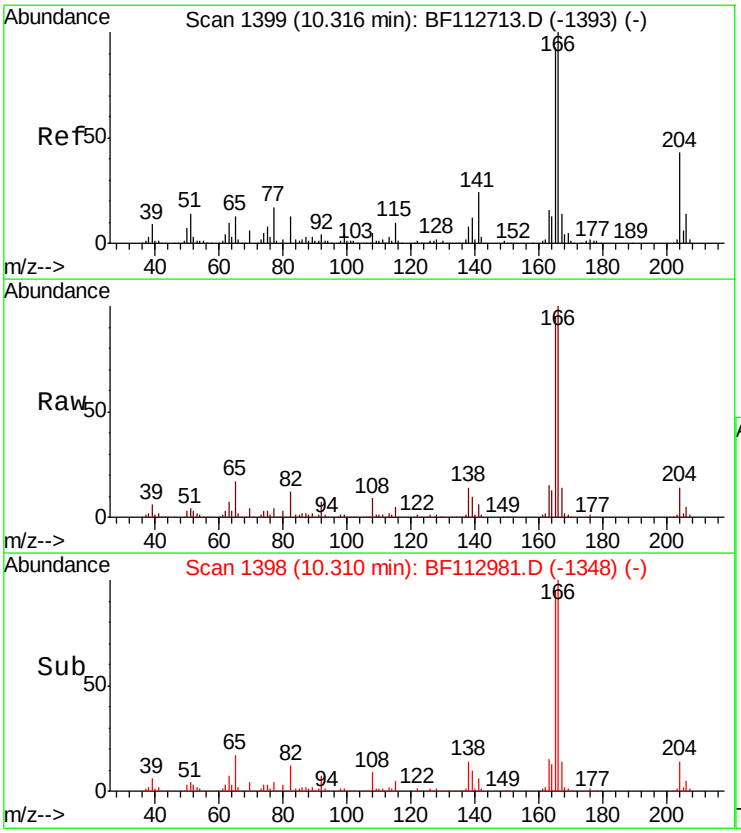
#57
2,4-Dinitrotoluene
Concen: 24.171 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:165 Resp: 126734

Ion	Ratio	Lower	Upper
165	100		
63	43.1	42.2	63.2
89	72.7	66.2	99.4
182	2.6	1.8	2.6

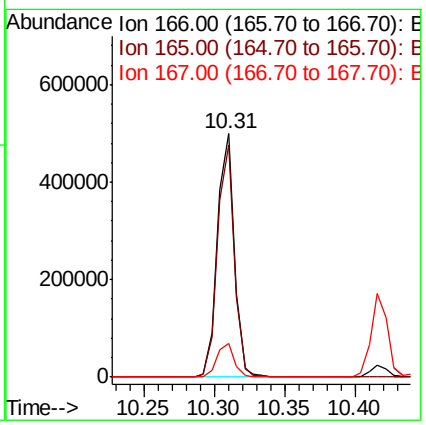


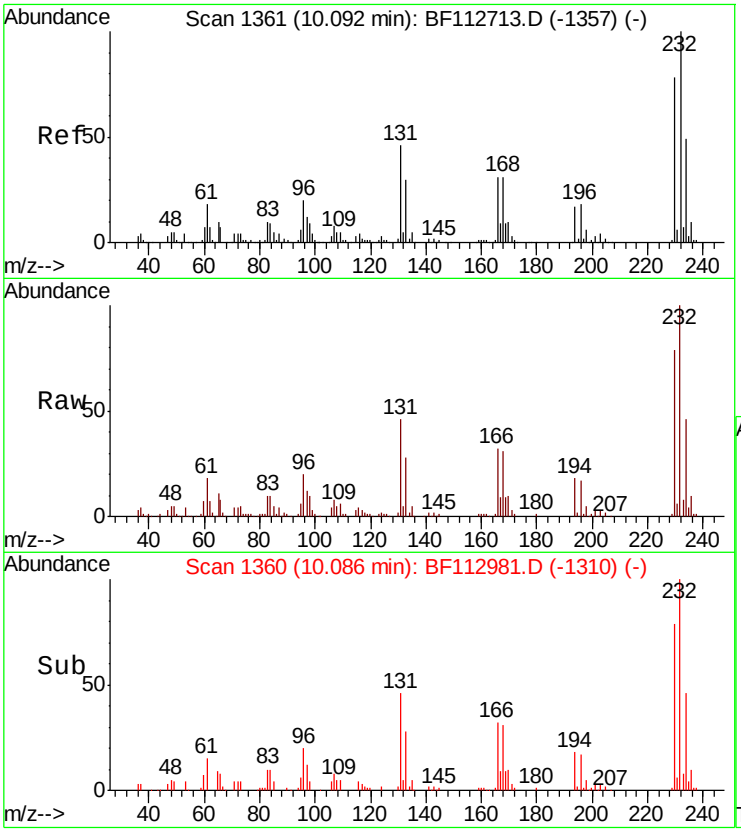


#58
Fluorene
Concen: 23.367 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:166 Resp: 418691

Ion	Ratio	Lower	Upper
166	100		
165	95.5	74.7	112.1
167	13.7	11.0	16.6



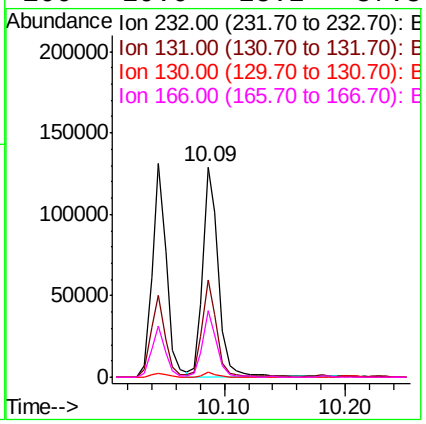


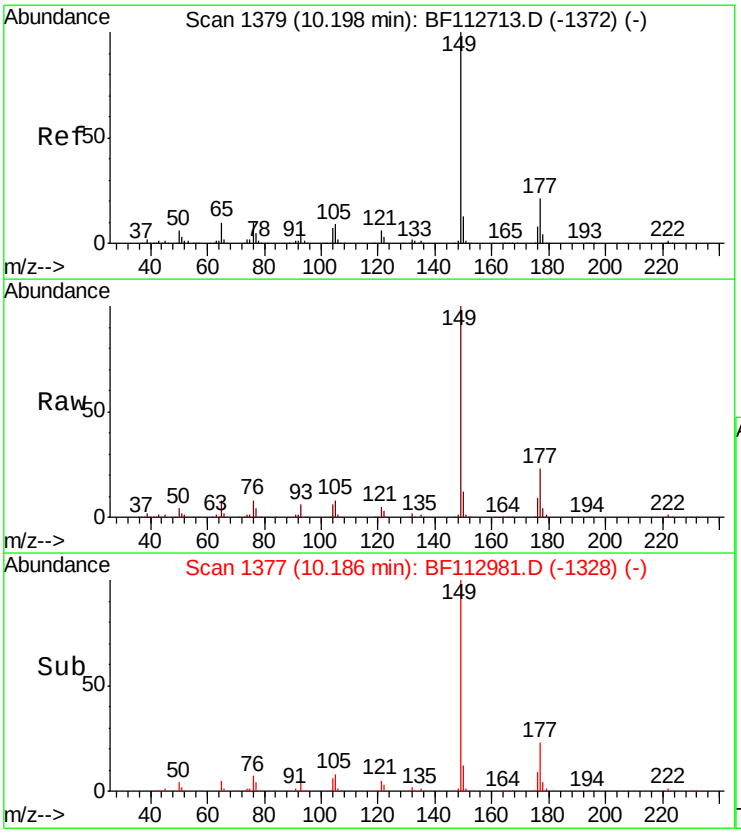
#59
2,3,4,6-Tetrachlorophenol
Concen: 23.431 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:232 Resp: 116331

Ion	Ratio	Lower	Upper
232	100		
131	43.9	38.7	58.1
130	2.0	1.9	2.9
166	29.0	25.2	37.8

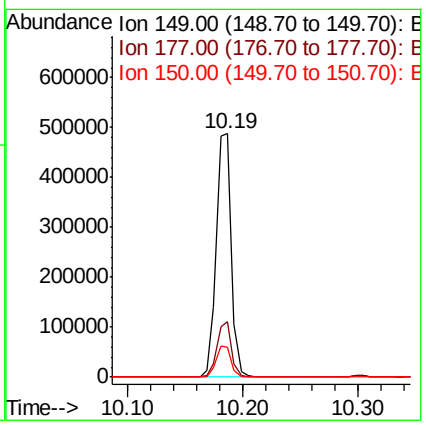


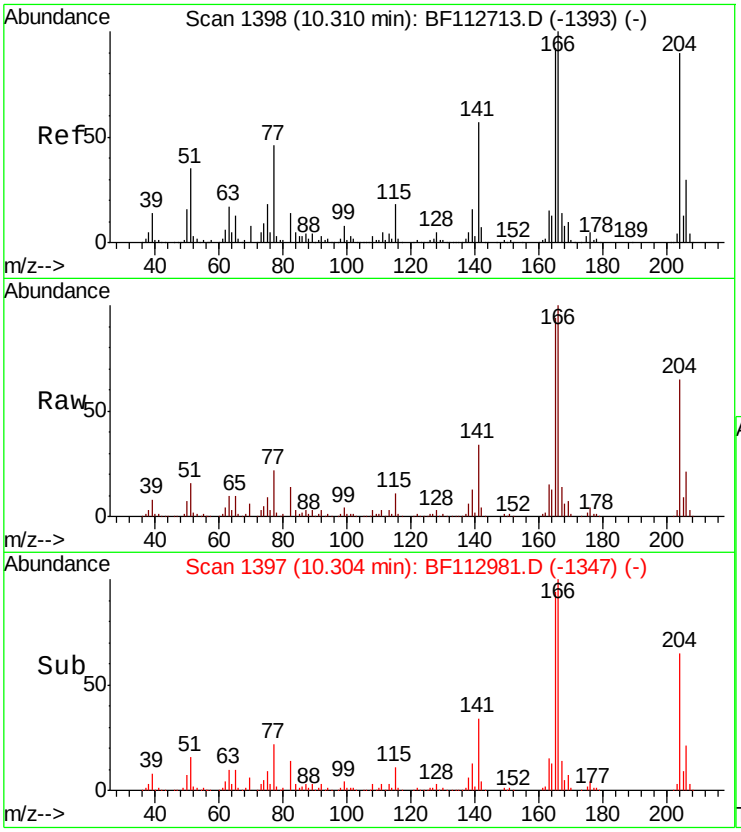


#60
Diethylphthalate
Concen: 20.719 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:149 Resp: 443247

Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.0	25.6
150	12.1	10.0	15.0



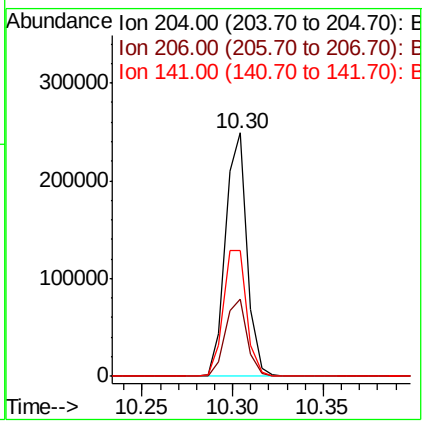


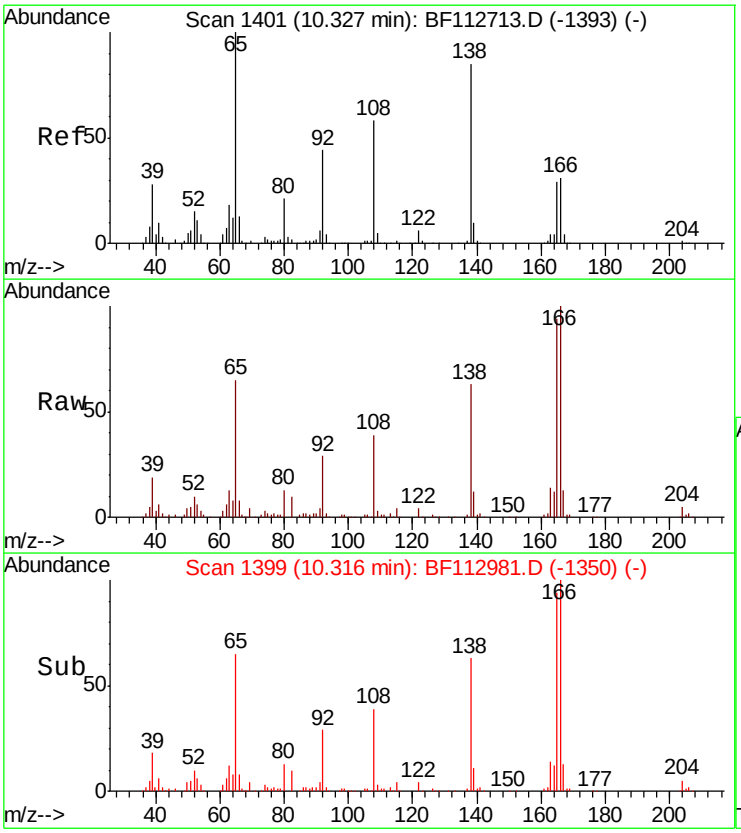
#61
4-Chlorophenyl-phenylether
Concen: 24.850 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:204 Resp: 207167

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.6	40.0
141	51.9	50.8	76.2

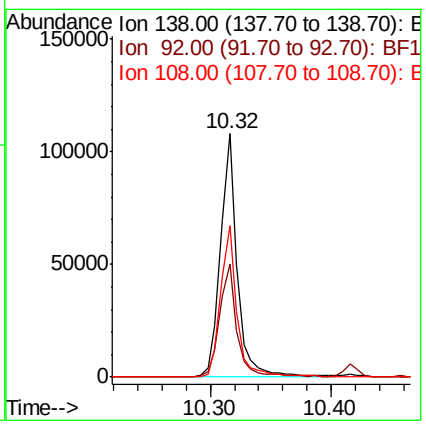


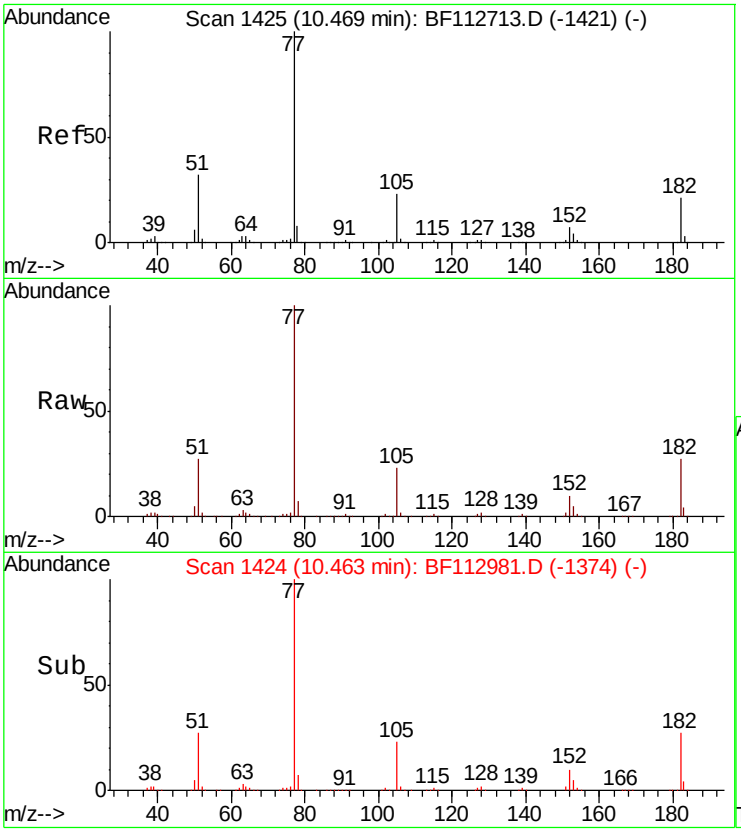


#62
4-Nitroaniline
Concen: 21.949 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:138 Resp: 104246

Ion	Ratio	Lower	Upper
138	100		
92	46.5	31.3	71.3
108	62.1	48.1	88.1



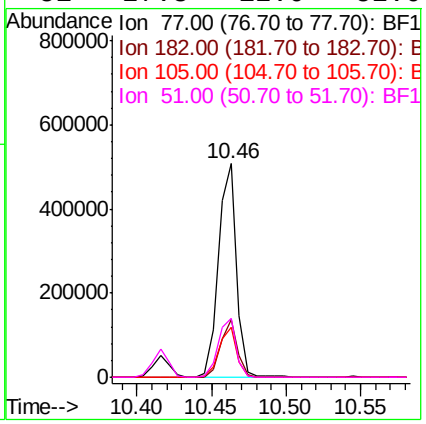


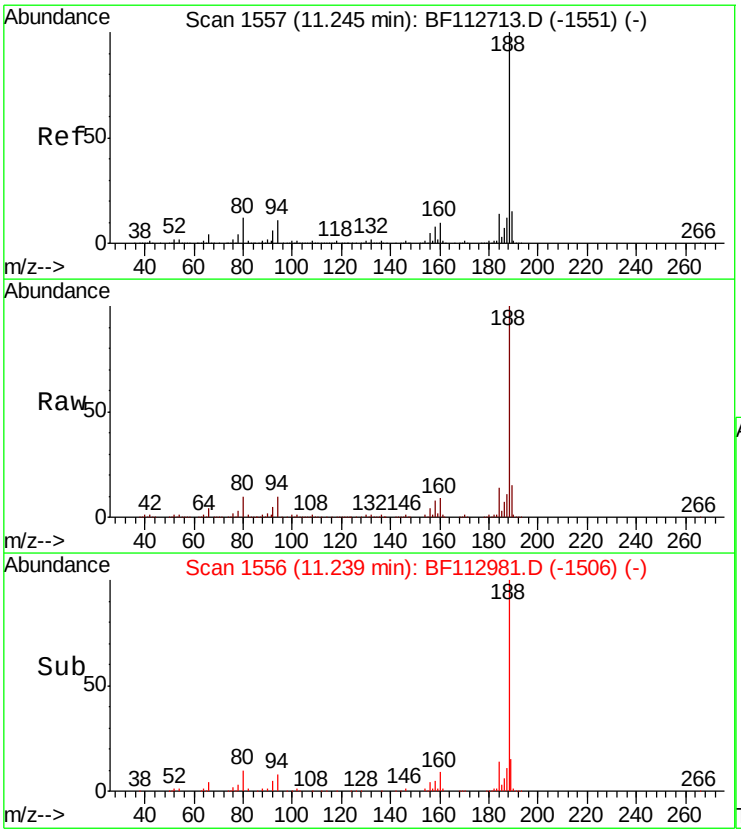
#63
Azobenzene
Concen: 19.581 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion: 77 Resp: 429073

Ion	Ratio	Lower	Upper
77	100		
182	27.1	1.4	41.4
105	23.3	2.6	42.6
51	27.3	12.0	52.0

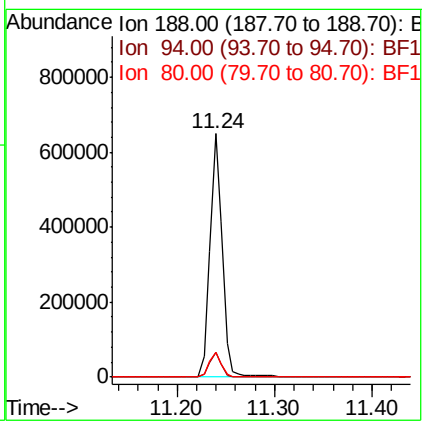


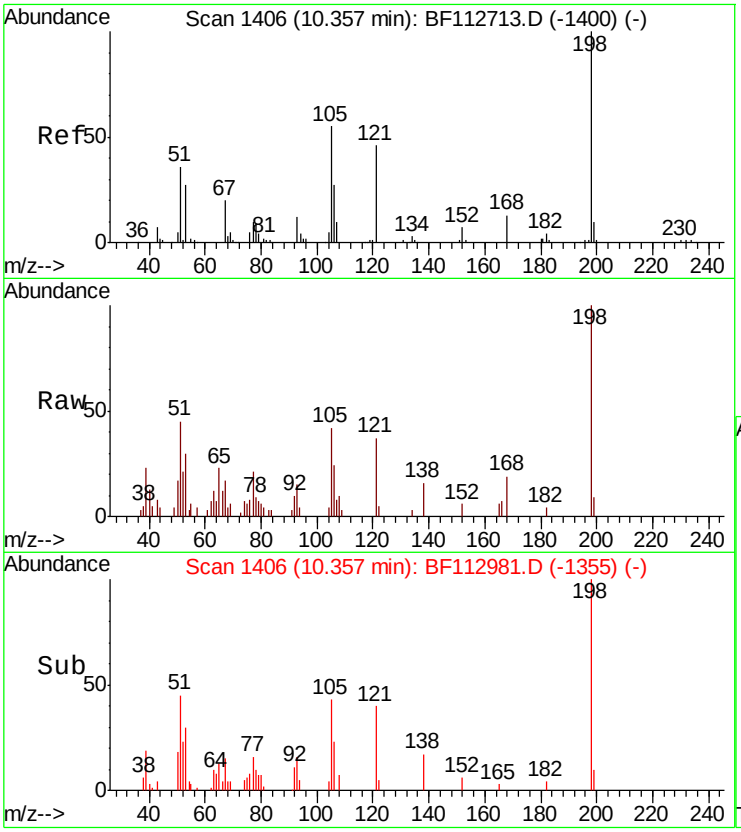


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:188 Resp: 564661

Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.0	13.4
80	10.4	9.2	13.8



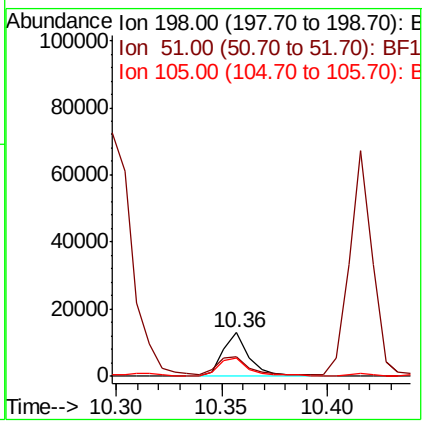


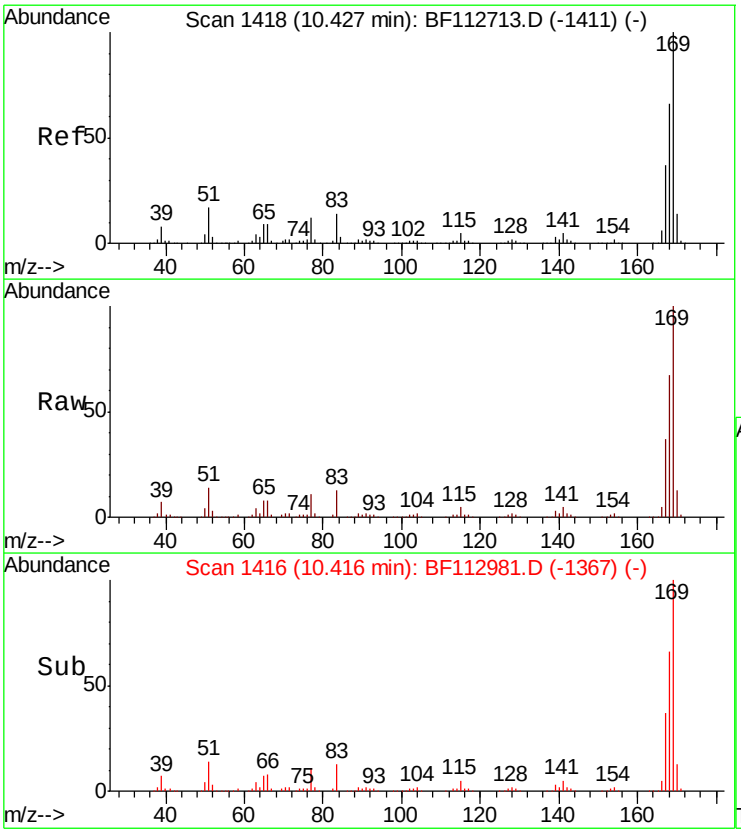
#65
4,6-Dinitro-2-methylphenol
Concen: 9.029 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:198 Resp: 11335

Ion	Ratio	Lower	Upper
198	100		
51	44.6	43.8	83.8
105	42.4	36.5	76.5

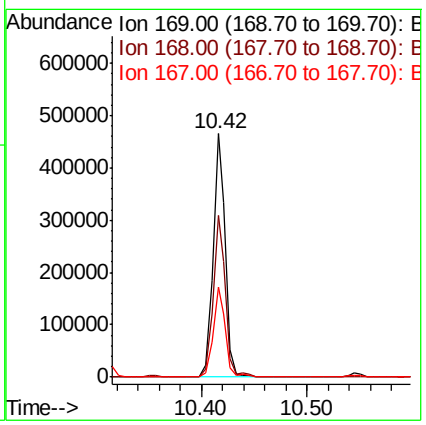


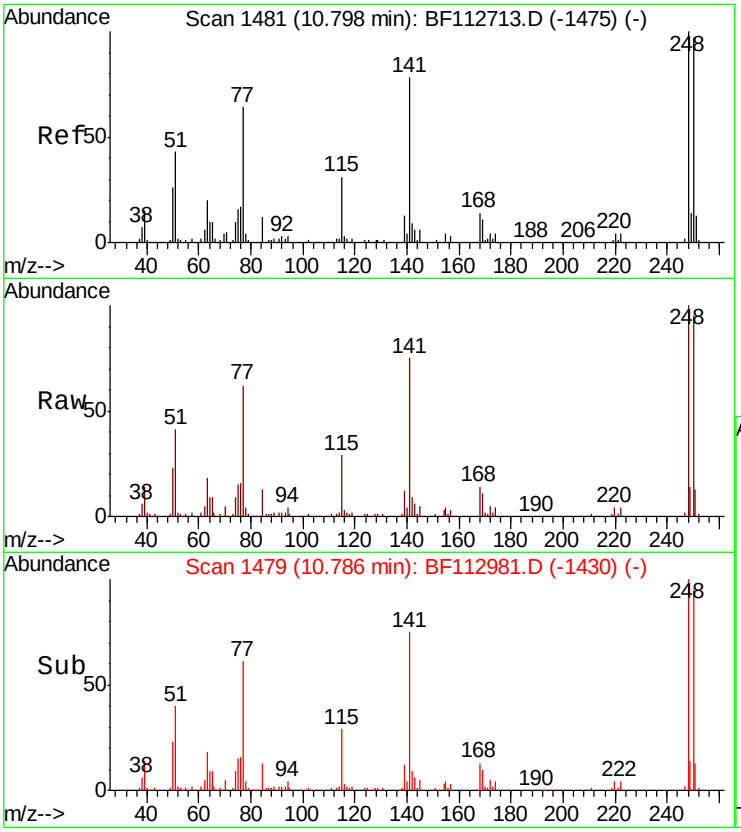


#66
n-Nitrosodiphenylamine
Concen: 21.113 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:169 Resp: 382336

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.0	79.6
167	36.8	29.3	43.9



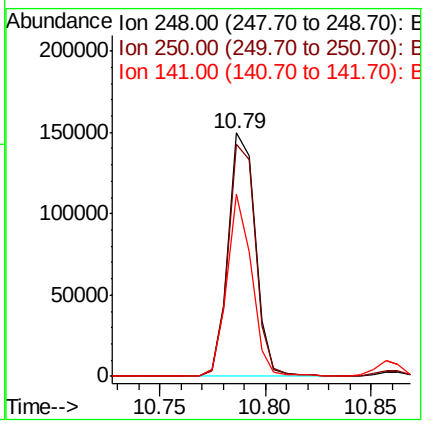


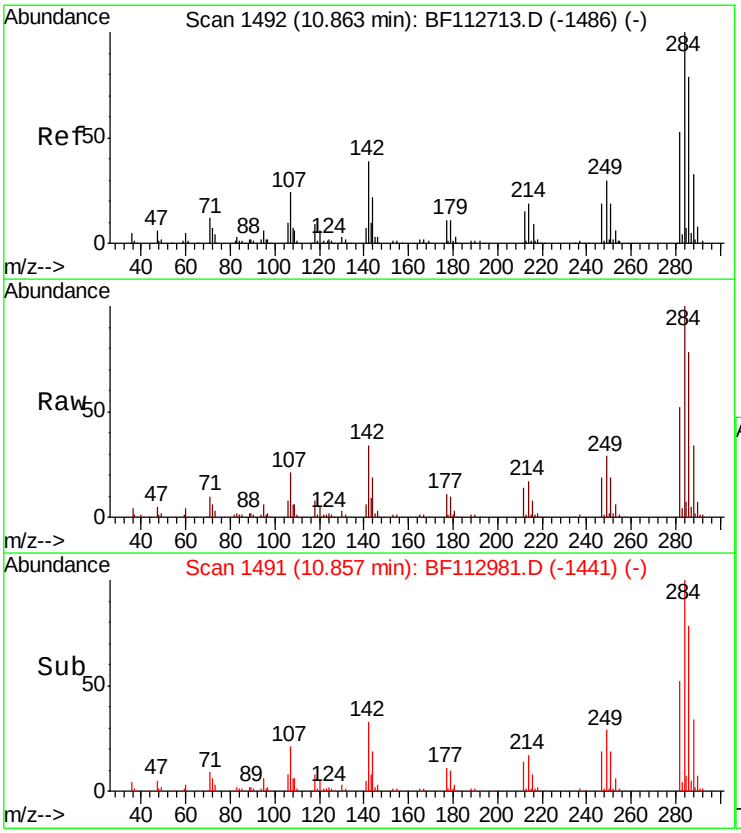
#67
4-Bromophenyl-phenylether
Concen: 22.321 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:248 Resp: 132756

Ion	Ratio	Lower	Upper
248	100		
250	95.1	77.5	116.3
141	74.7	62.4	93.6

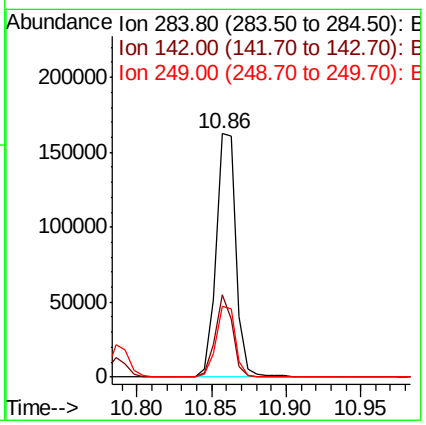


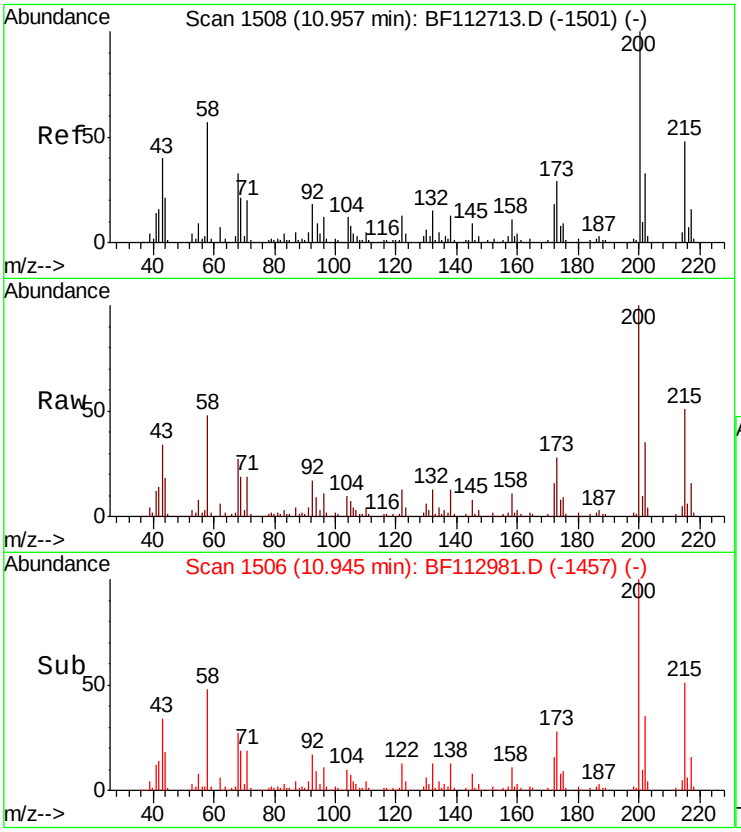


#68
Hexachlorobenzene
Concen: 22.783 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:284 Resp: 152749

Ion	Ratio	Lower	Upper
284	100		
142	33.8	31.0	46.6
249	29.2	23.6	35.4



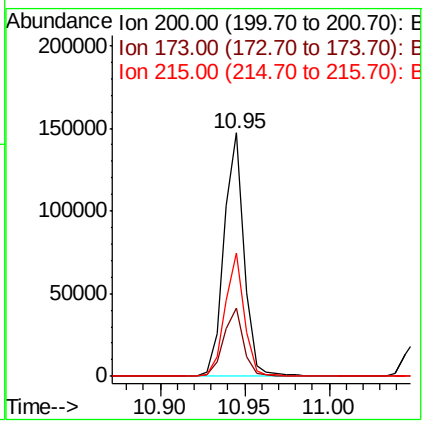


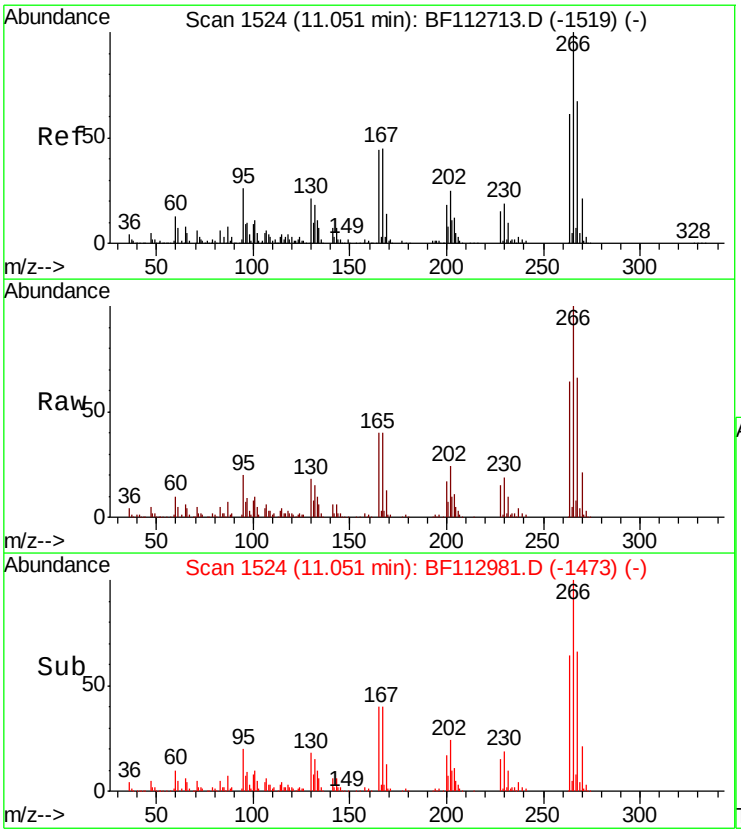
#69
Atrazine
Concen: 21.782 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:200 Resp: 120808

Ion	Ratio	Lower	Upper
200	100		
173	27.9	9.1	49.1
215	50.6	28.2	68.2

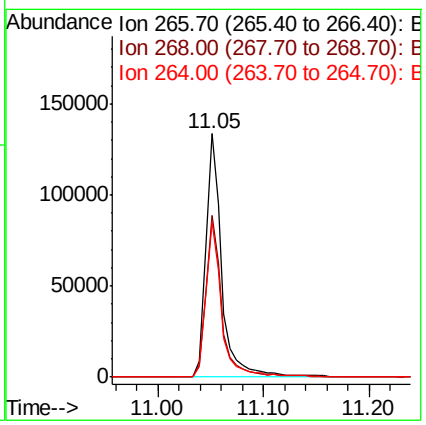


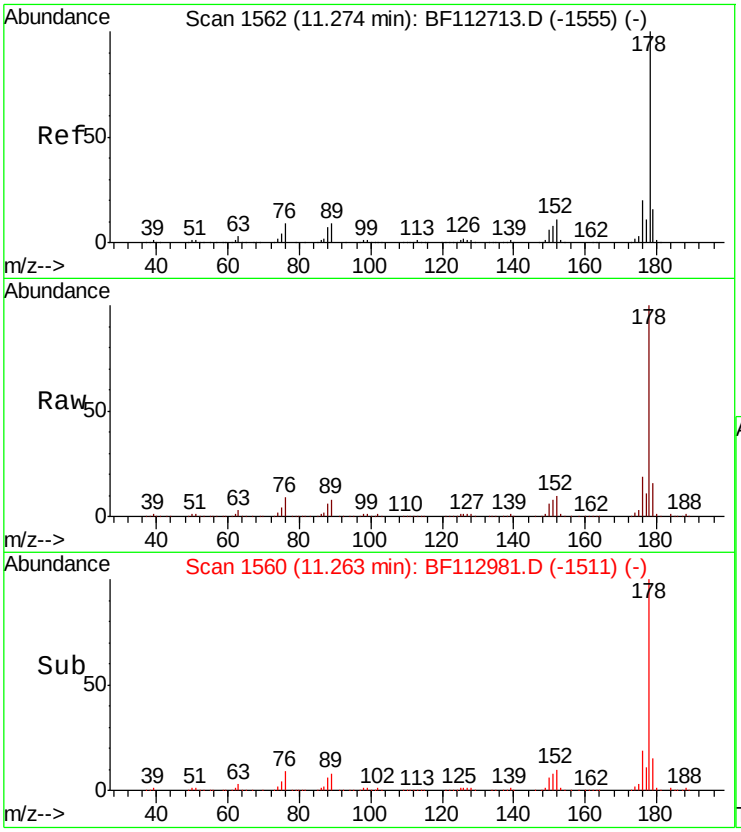


#70
Pentachlorophenol
Concen: 35.570 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:266 Resp: 140360

Ion	Ratio	Lower	Upper
266	100		
268	66.4	53.3	79.9
264	64.0	48.9	73.3



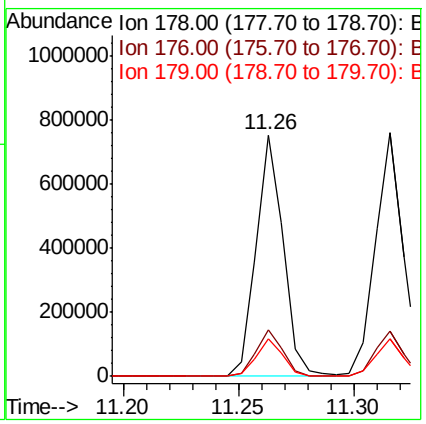


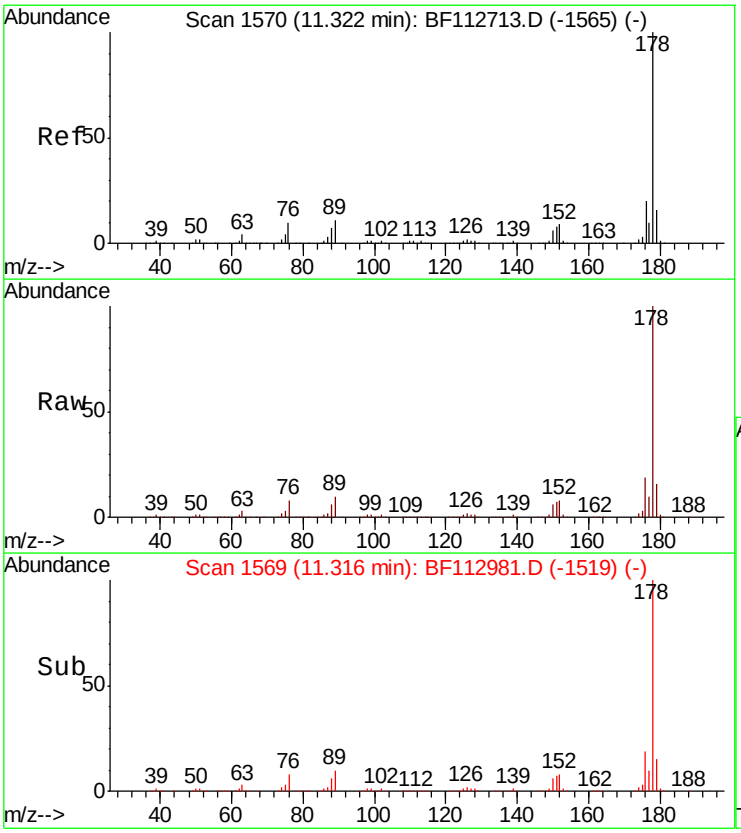
#71
Phenanthrene
Concen: 22.104 ng
RT: 11.26 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:178 Resp: 620982

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.3	24.5
179	15.7	12.7	19.1

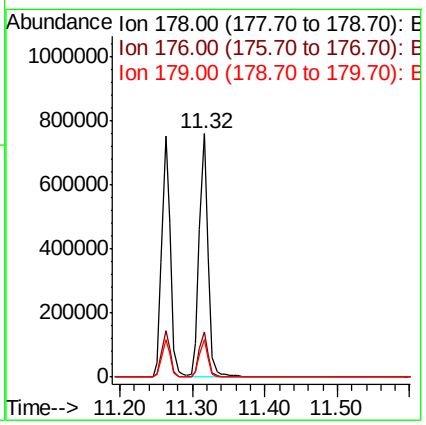


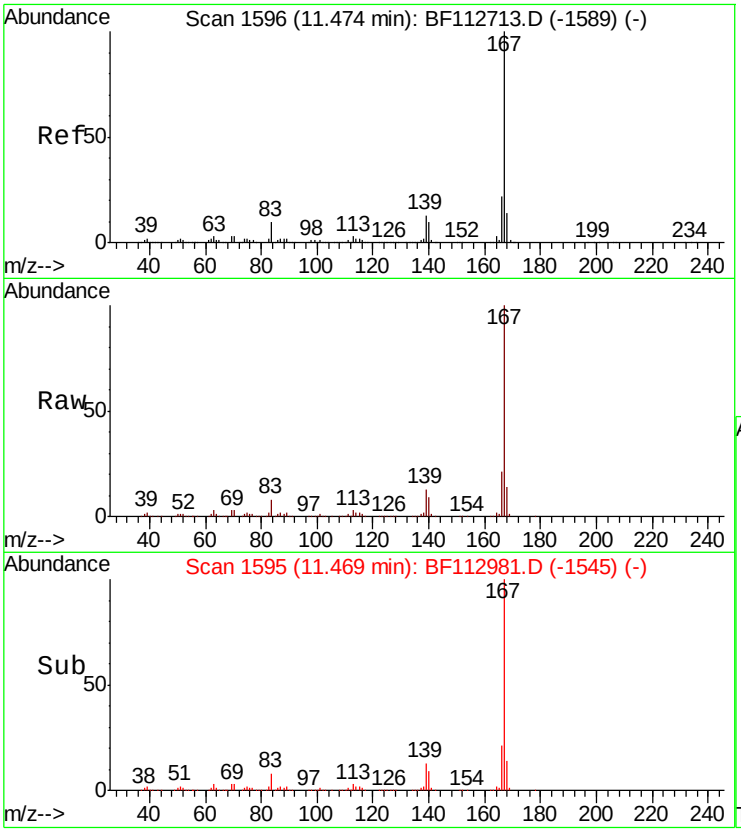


#72
Anthracene
Concen: 22.199 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:178 Resp: 652849

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.6
179	15.6	13.0	19.6



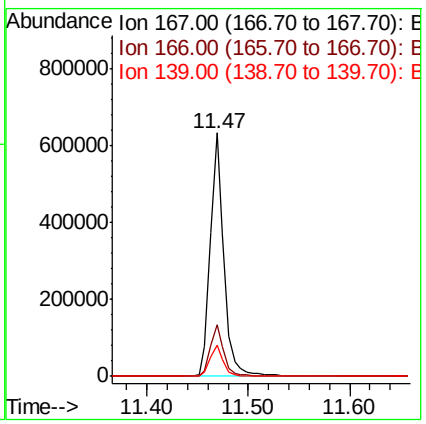


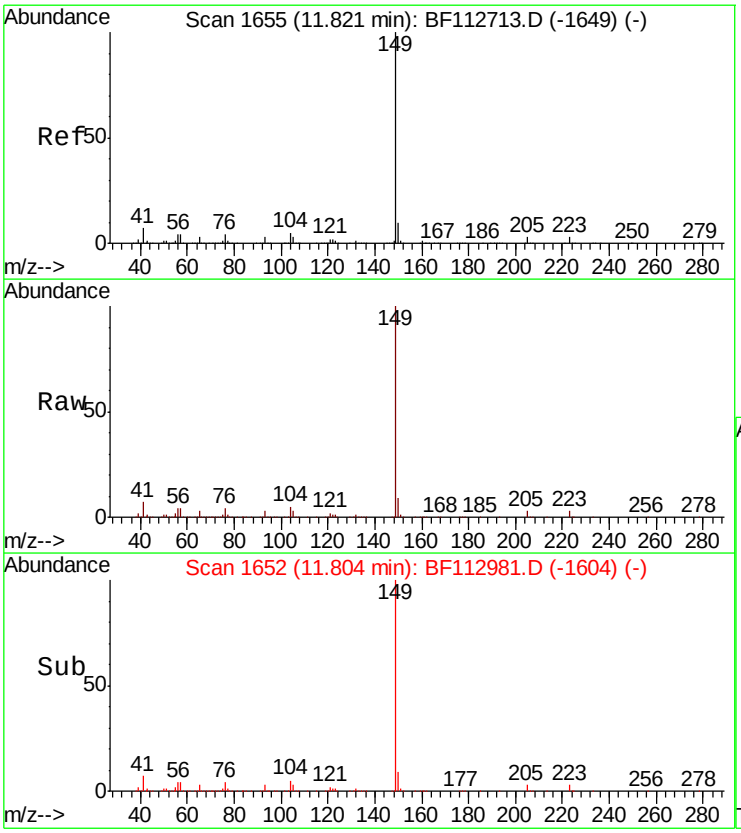
#73
Carbazole
Concen: 20.648 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:167 Resp: 592349

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.5	26.3
139	12.6	10.8	16.2

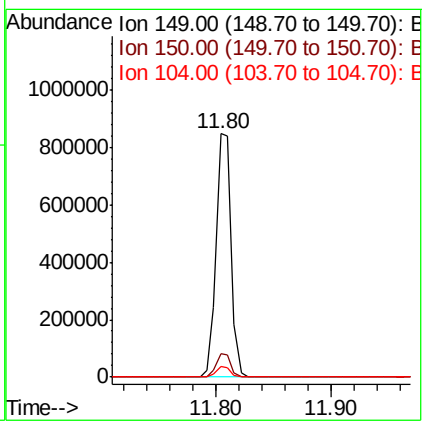


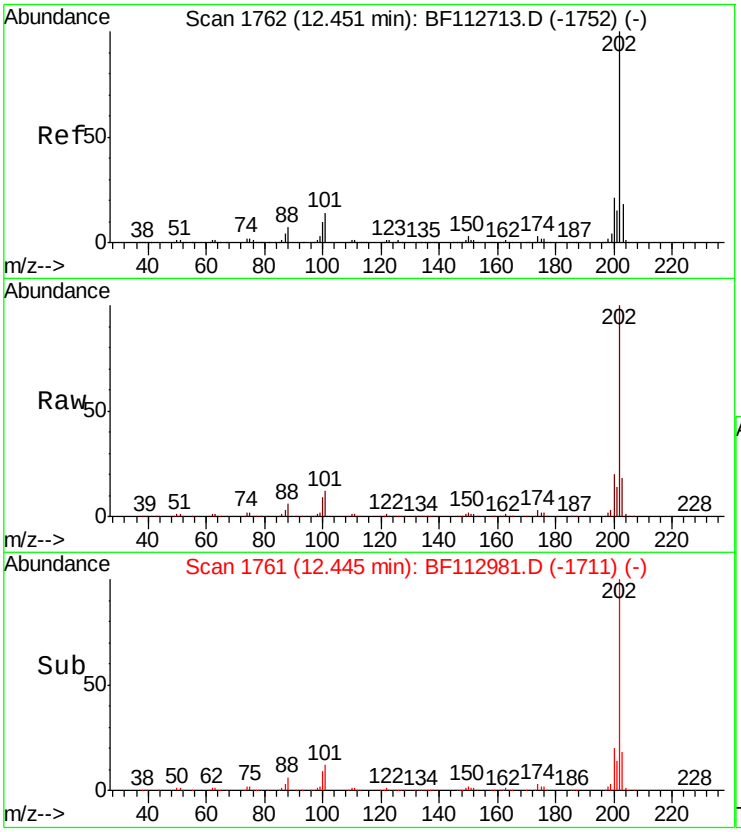


#74
Di-n-butylphthalate
Concen: 22.255 ng
RT: 11.80 min Scan# 1652
Delta R.T. -0.02 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:149 Resp: 765546

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.6	11.4
104	4.6	3.7	5.5



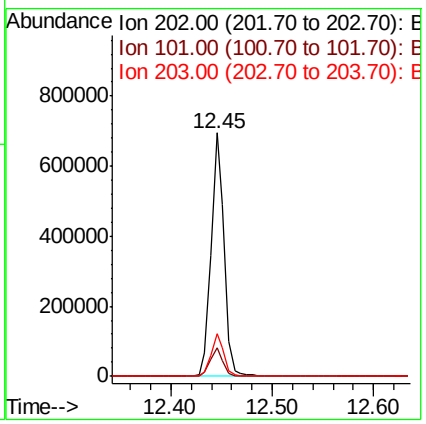


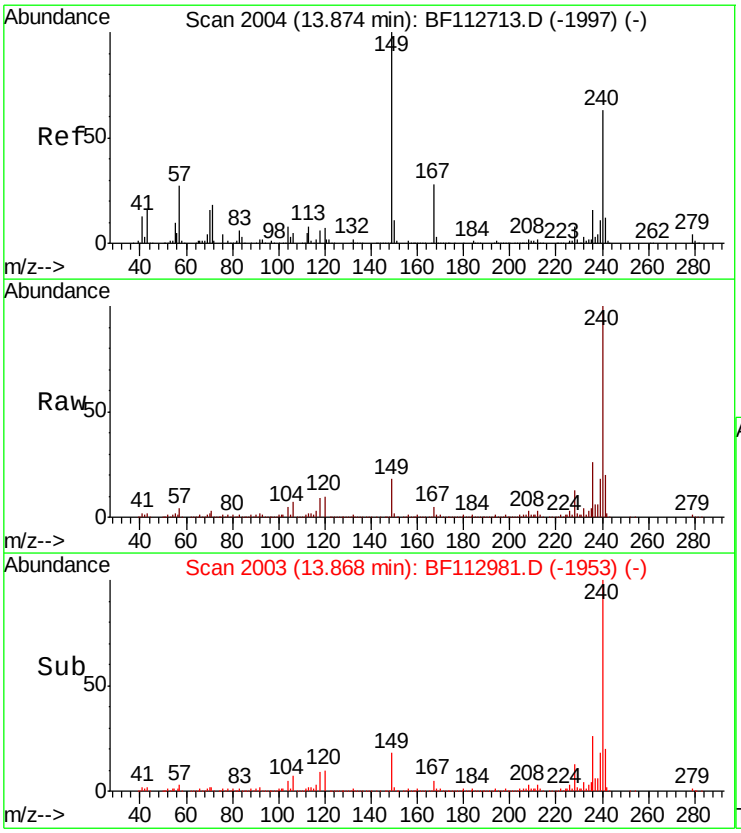
#75
Fluoranthene
Concen: 20.598 ng
RT: 12.45 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:202 Resp: 619988

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	33.8
203	17.6	0.0	38.4

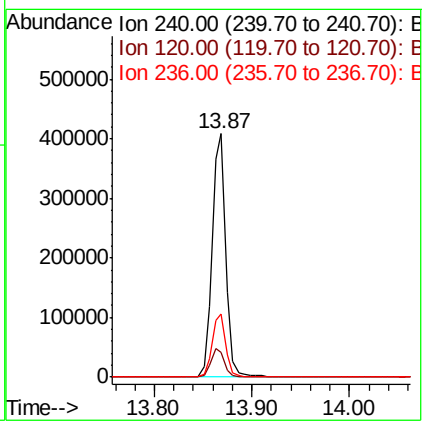


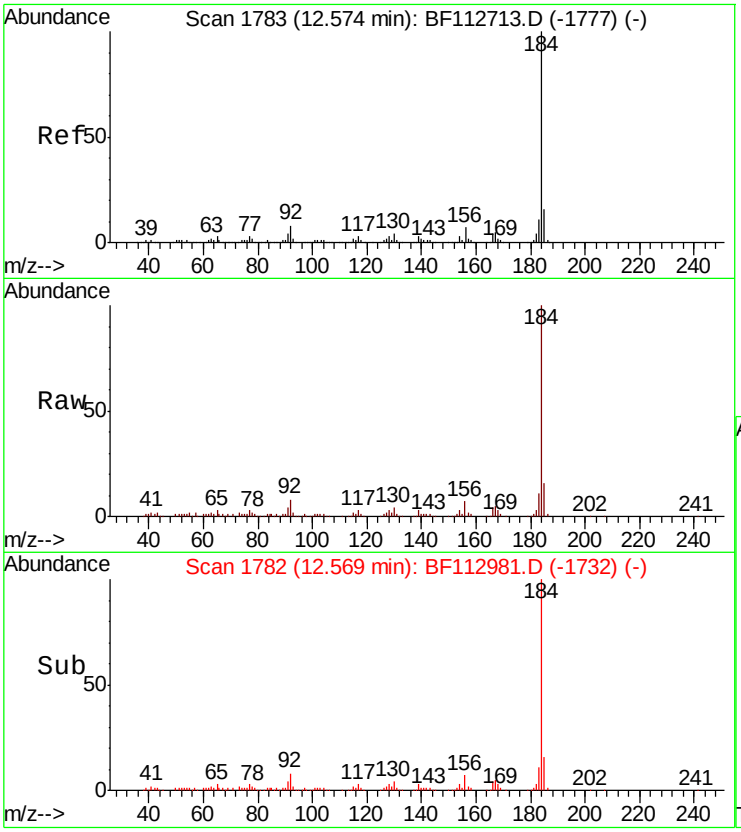


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:240 Resp: 390976

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.9	13.3
236	26.1	20.7	31.1



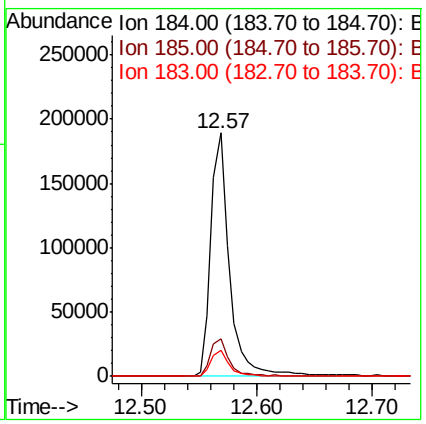


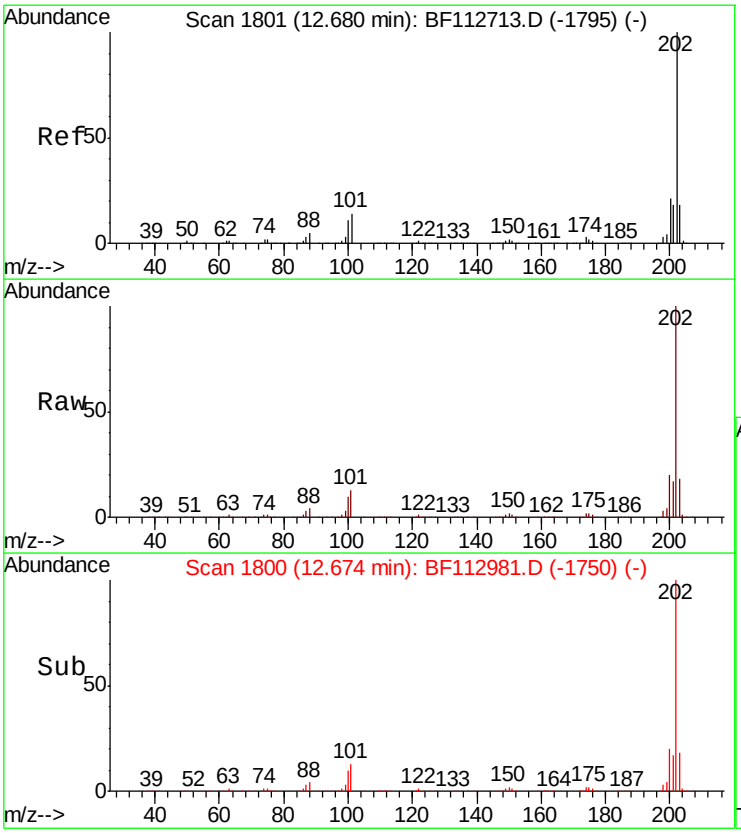
#77
Benzidine
Concen: 10.543 ng
RT: 12.57 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:184 Resp: 213860

Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.6	18.8
183	10.7	8.6	12.8

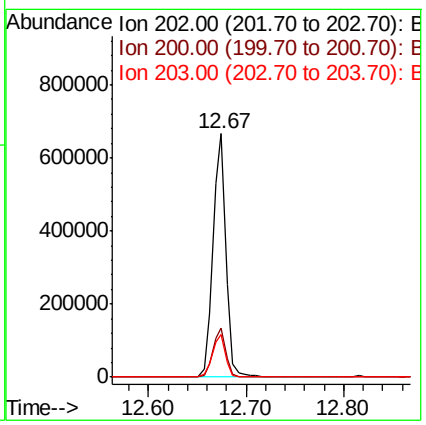


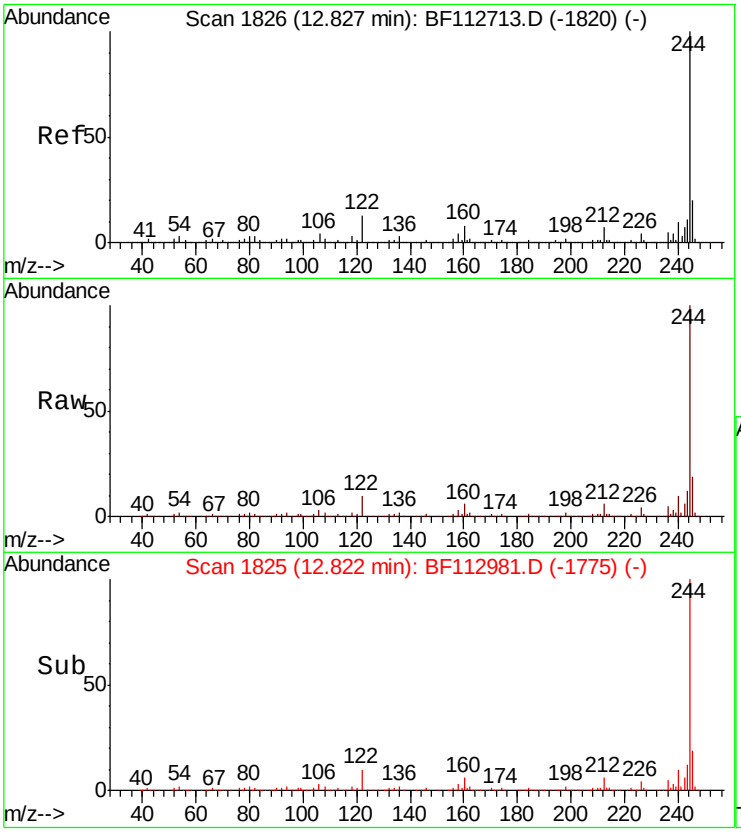


#78
Pyrene
Concen: 18.483 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:202 Resp: 609217

Ion	Ratio	Lower	Upper
202	100		
200	20.3	17.0	25.4
203	17.7	14.4	21.6



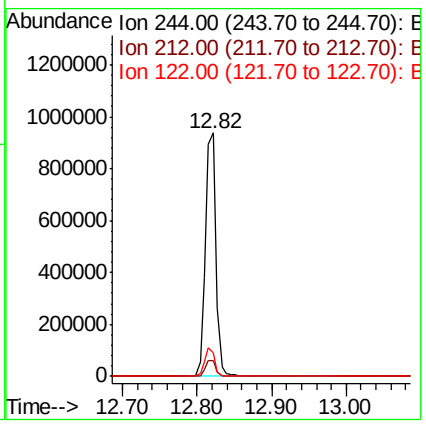


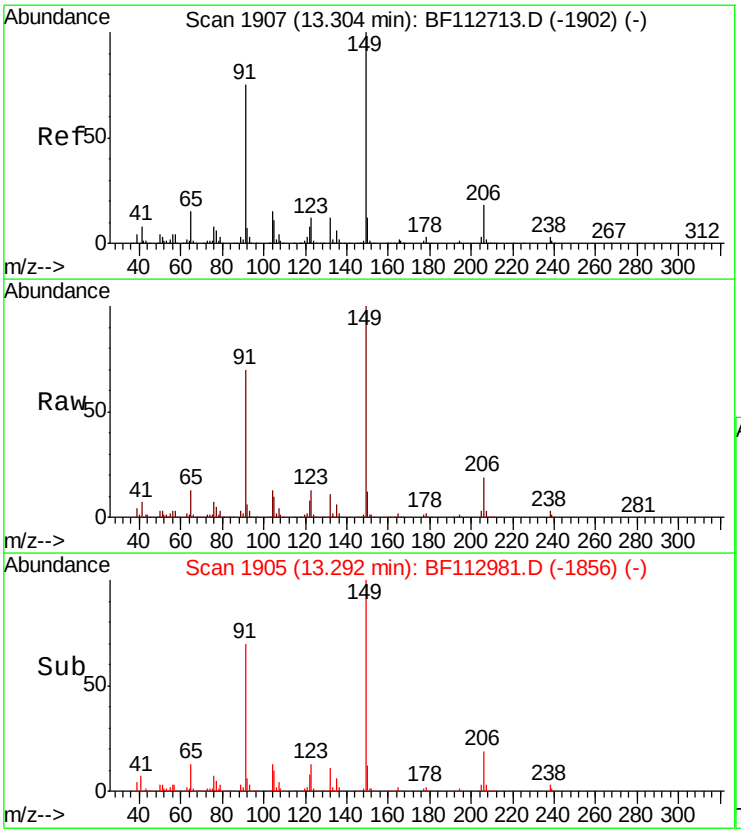
#79
Terphenyl-d14
Concen: 45.893 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:244 Resp: 925614

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.6	8.4
122	9.7	10.5	15.7#

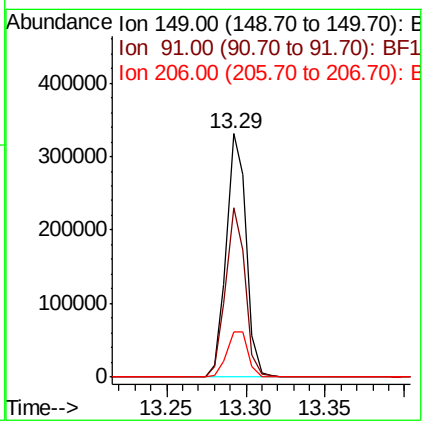


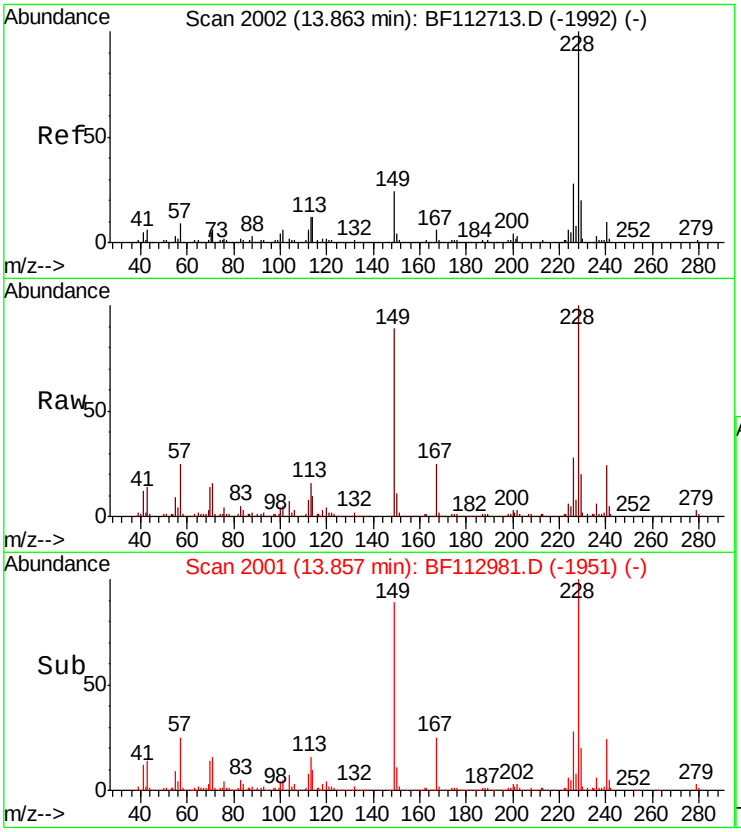


#80
Butylbenzylphthalate
Concen: 19.898 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:149 Resp: 289488

Ion	Ratio	Lower	Upper
149	100		
91	69.8	59.9	89.9
206	18.6	14.7	22.1



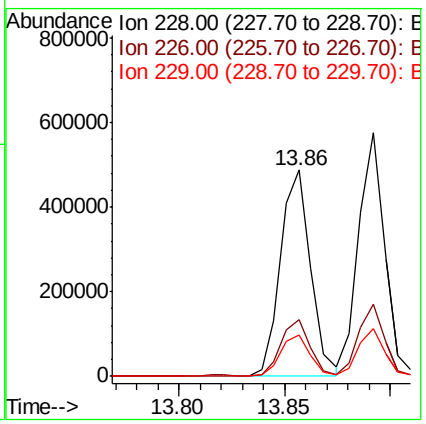


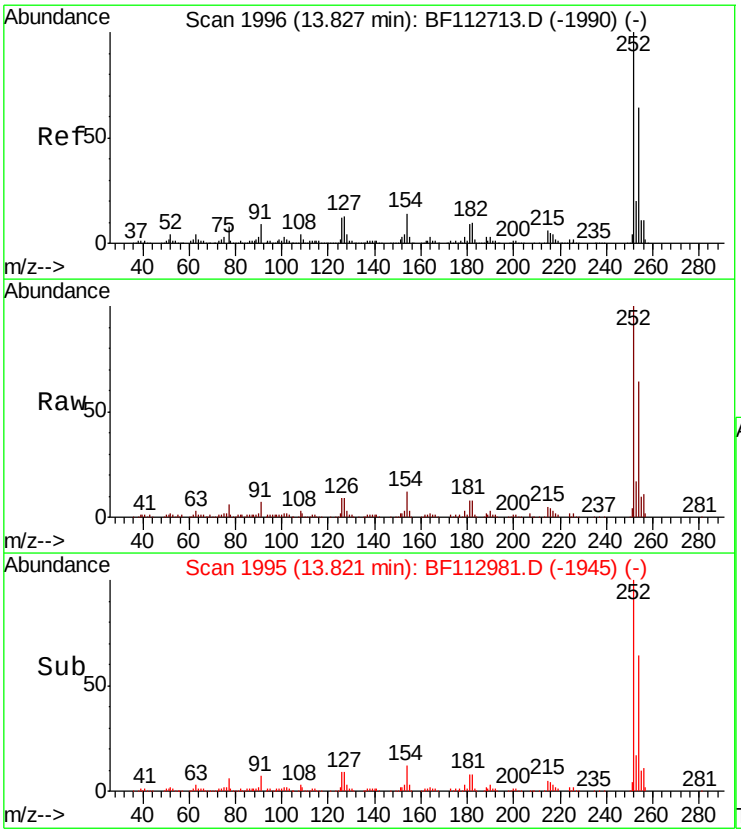
#81
Benzo(a)anthracene
Concen: 17.865 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:228 Resp: 484082

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.2	33.4
229	20.1	16.0	24.0

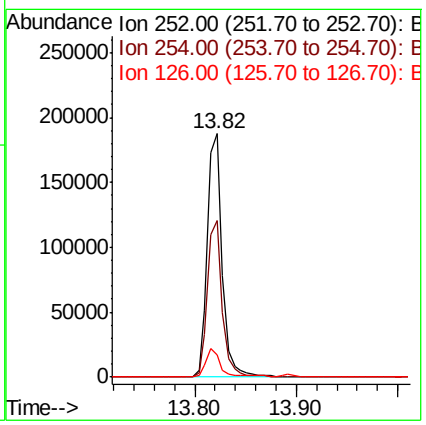


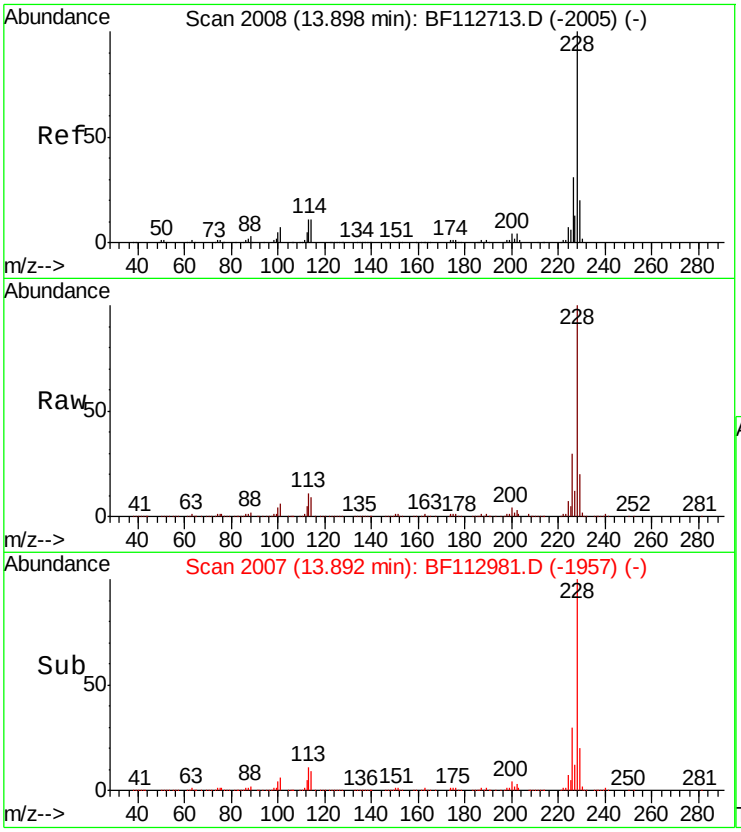


#82
3,3'-Dichlorobenzidine
Concen: 18.656 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:252 Resp: 191197

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.1	76.7
126	9.2	9.9	14.9#



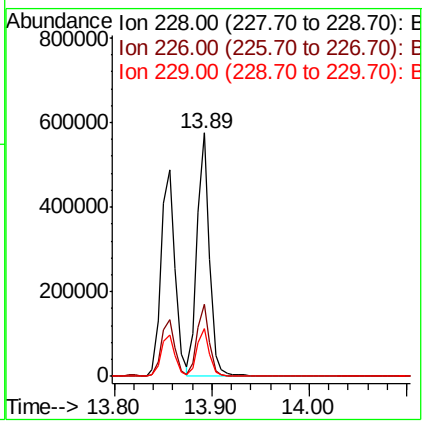


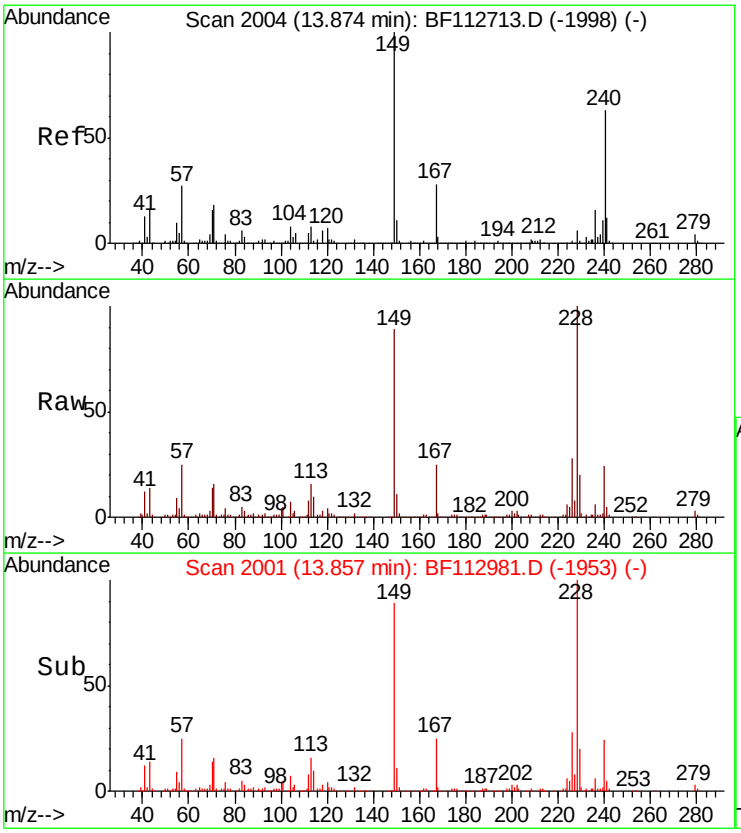
#83
Chrysene
Concen: 19.187 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:228 Resp: 509273

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.9	37.3
229	19.6	16.3	24.5

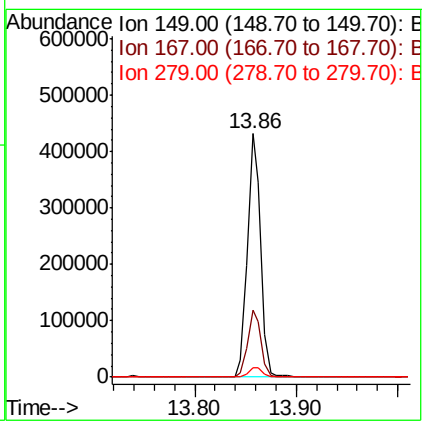


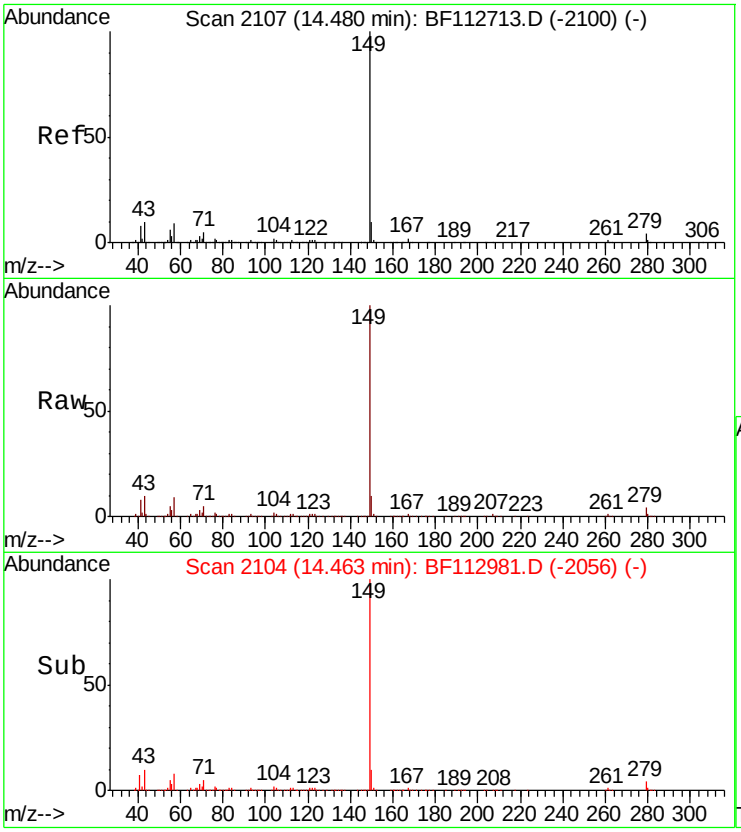


#84
Bis(2-ethylhexyl)phthalate
Concen: 22.867 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:149 Resp: 390230

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.4	33.6
279	3.8	3.3	4.9



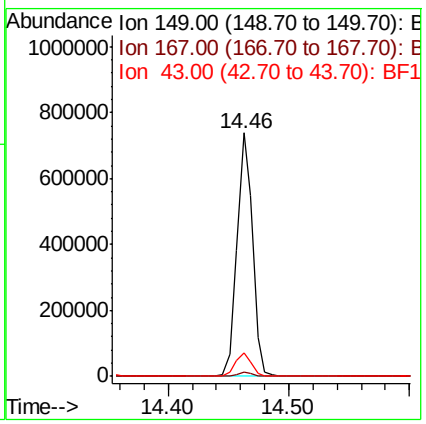


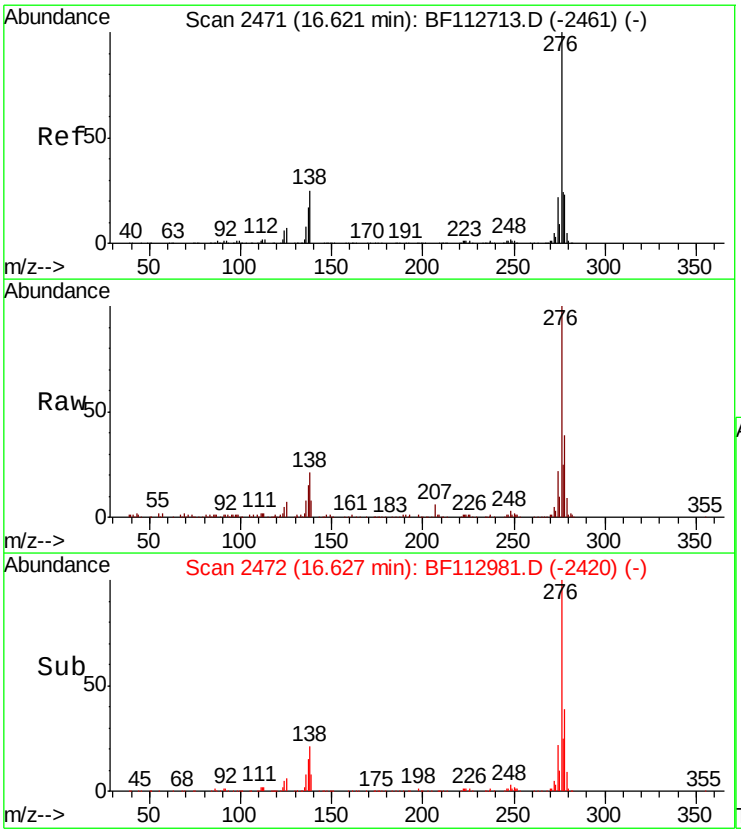
#85
Di-n-octyl phthalate
Concen: 22.754 ng
RT: 14.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:149 Resp: 666763

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.4	9.0	13.4

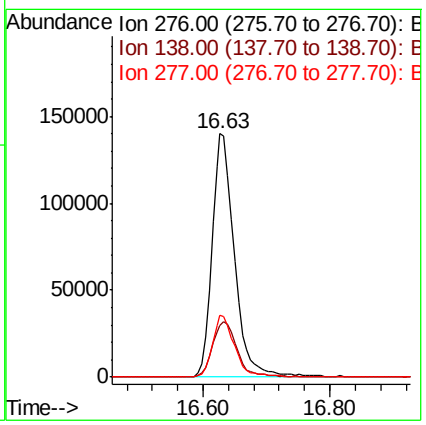


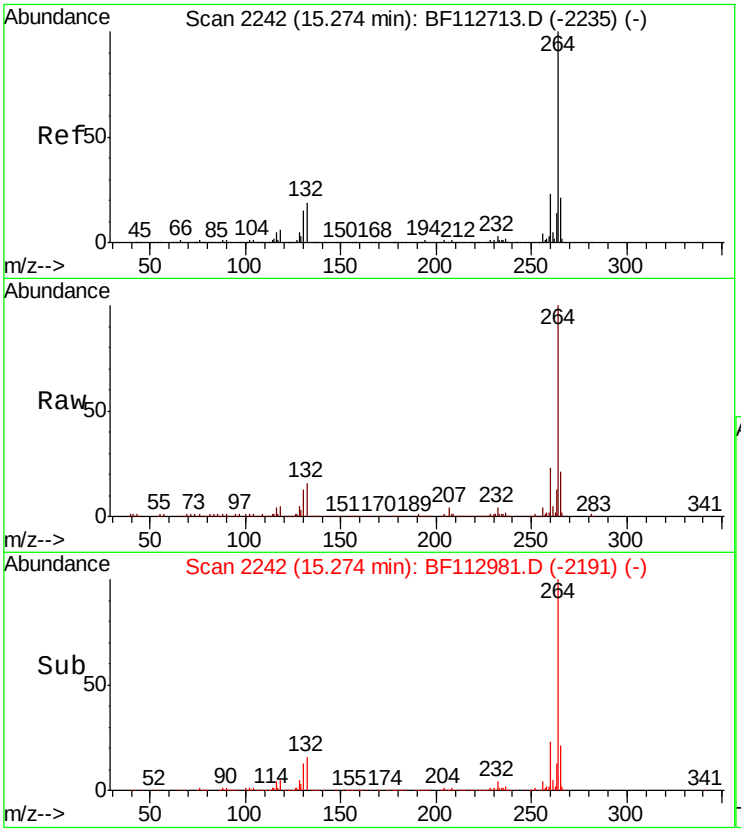


#86
Indeno(1,2,3-cd)pyrene
Concen: 15.370 ng
RT: 16.63 min Scan# 2472
Delta R.T. 0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:276 Resp: 347807

Ion	Ratio	Lower	Upper
276	100		
138	24.6	23.2	34.8
277	25.2	19.9	29.9



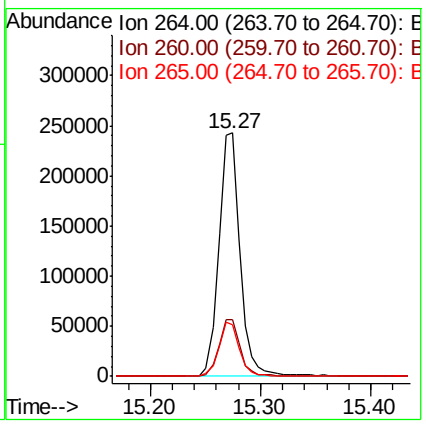


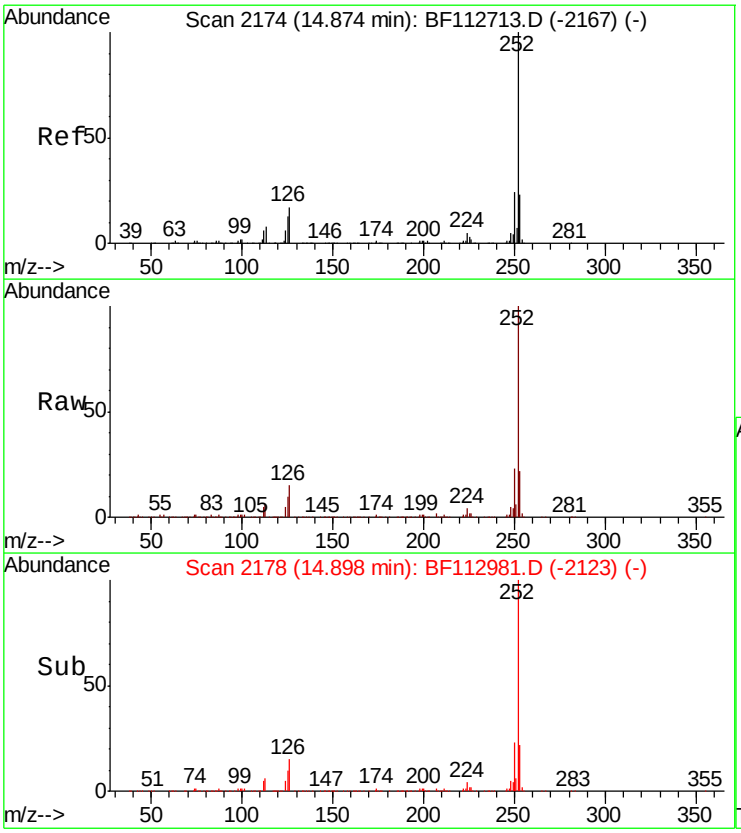
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:264 Resp: 327065

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.3	17.2	25.8

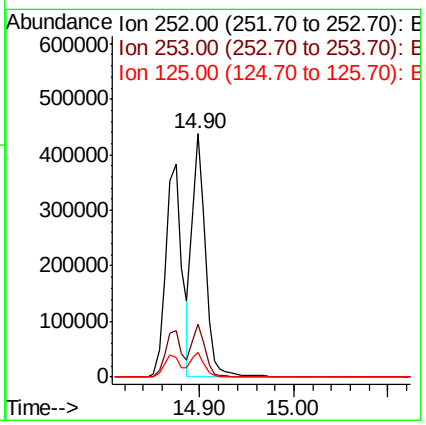


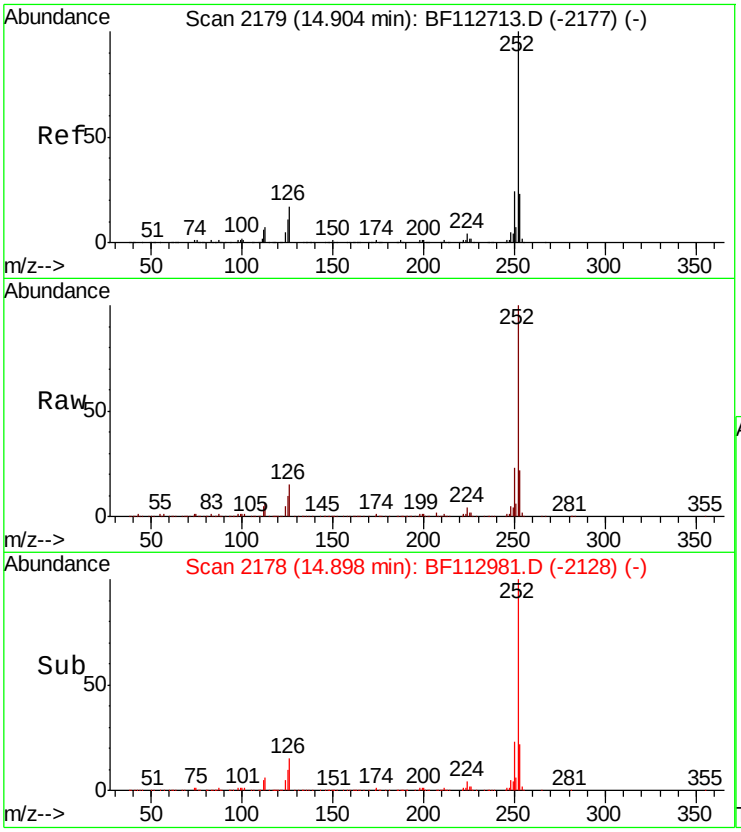


#88
Benzo(b)fluoranthene
Concen: 20.419 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.02 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:252 Resp: 431972

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.2	10.2	15.2



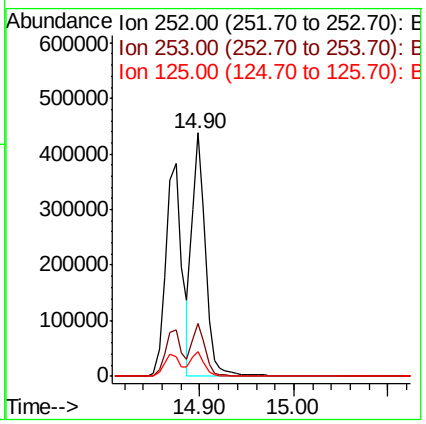


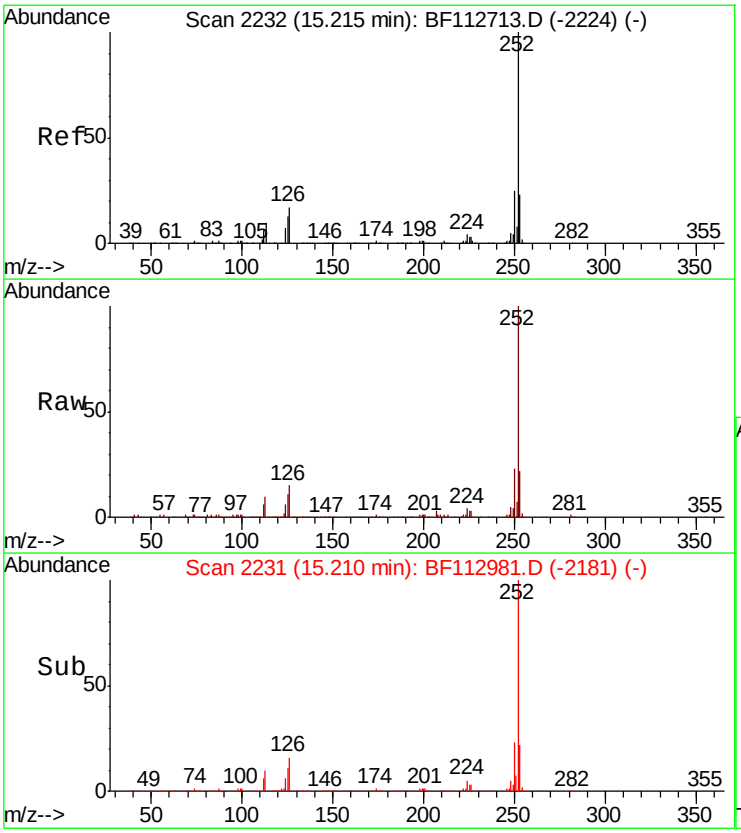
#89
Benzo(k)fluoranthene
Concen: 22.542 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:252 Resp: 431972

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	10.2	9.8	14.6

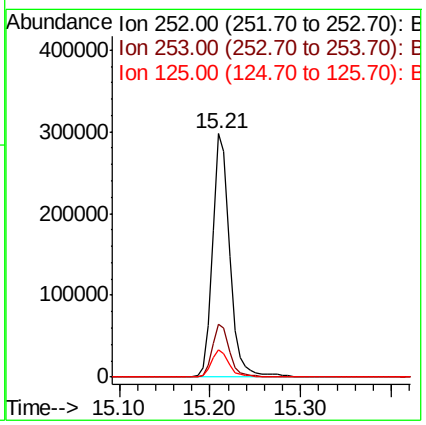


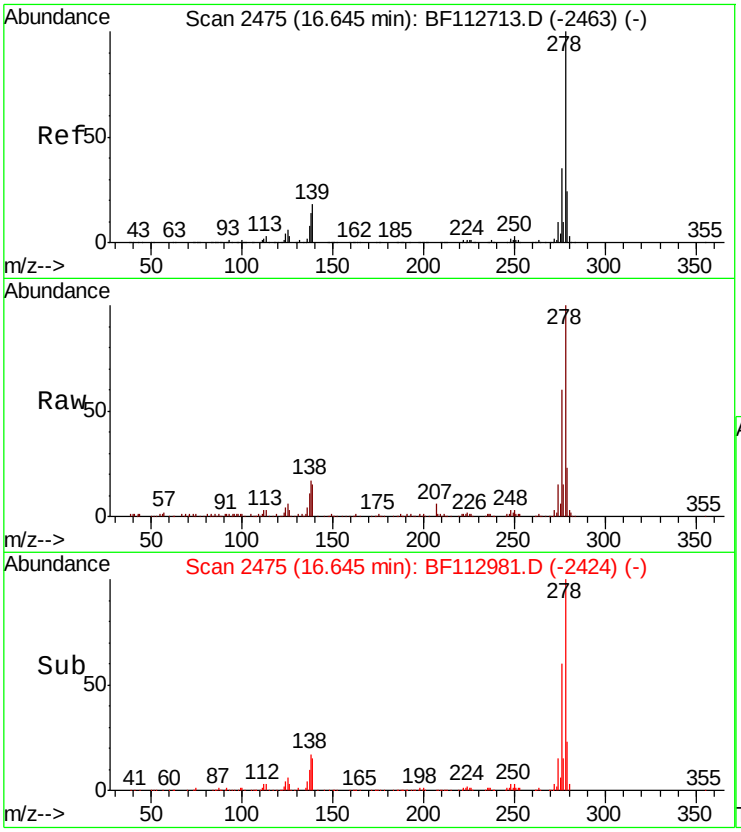


#90
Benzo(a)pyrene
Concen: 20.938 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:252 Resp: 391797

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	11.4	10.7	16.1



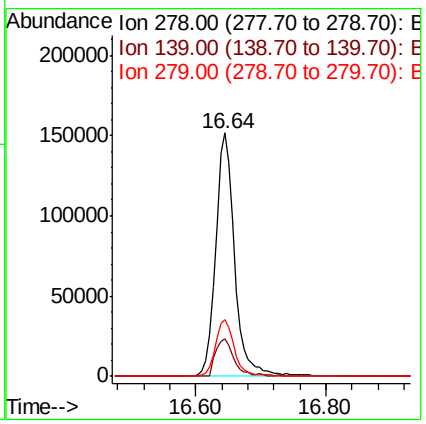


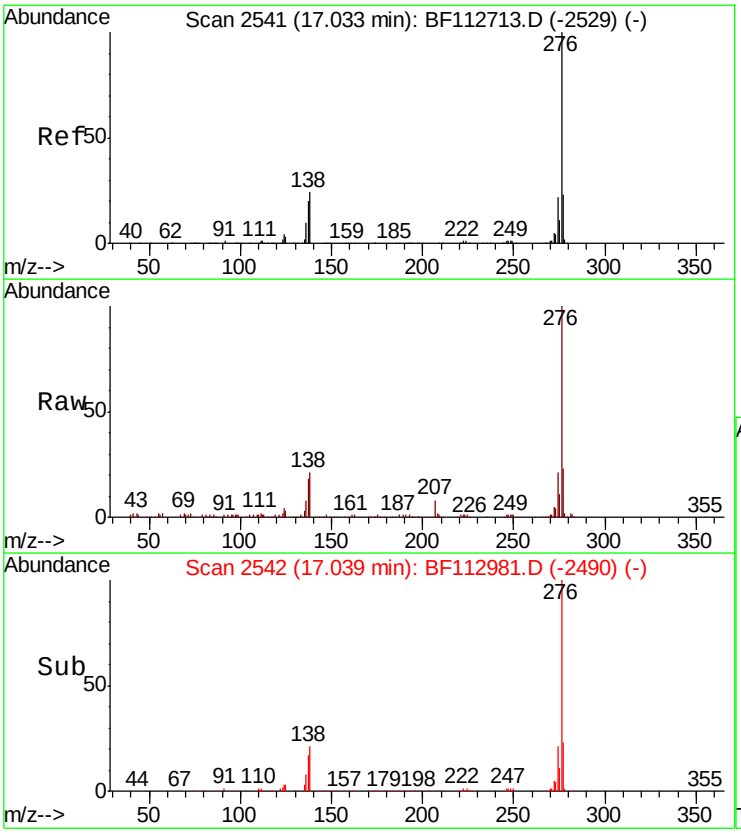
#91
Dibenzo(a,h)anthracene
Concen: 19.077 ng
RT: 16.64 min Scan# 2475
Delta R.T. 0.00 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Instrument :
BNA_F
ClientSampleId :
PST-028-B011-030619MS

Tgt Ion:278 Resp: 304609

Ion	Ratio	Lower	Upper
278	100		
139	15.4	14.3	21.5
279	23.3	19.4	29.0





#92
Benzo(g,h,i)perylene
Concen: 17.395 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF112981.D
Acq: 12 Mar 2019 3:54

Tgt Ion:276 Resp: 278902

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	27.8
138	20.8	19.4	29.0