Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012919\
Data File : BF112294.D
Acq On : 29 Jan 2019 14:48
Operator : JU/SJ
Sample : K1008-03MS 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-012819MS

Quant Time: Jan 30 00:07:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	162433	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	583399	20.00	ng		0.00
39) Acenaphthene-d10	9.87	164	244678	20.00	ng		-0.01
64) Phenanthrene-d10	11.36	188	392539	20.00	ng		0.00
76) Chrysene-d12	14.00	240	361570	20.00	ng		0.00
87) Perylene-d12	15.47	264	400099	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	650267	85.03	ng		0.00
7) Phenol-d6	6.49	99	786913	74.05	ng		0.00
23) Nitrobenzene-d5	7.40	82	478901	47.30	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	175430	61.60	ng		-0.01
45) 2-Fluorobiphenyl	9.19	172	897247	51.86	ng		-0.01
79) Terphenyl-d14	12.95	244	709068	36.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	70303	23.078	ng		95
3) Pyridine	3.38	79	186619	24.082	ng		99
4) n-Nitrosodimethylamine	3.30	42	88242	27.104	ng		88
6) Aniline	6.50	93	143908	11.384	ng	#	6
8) 2-Chlorophenol	6.63	128	223803	21.755	ng		97
9) Benzaldehyde	6.39	77	157124	28.290	ng		97
10) Phenol	6.50	94	260704	22.362	ng		90
11) bis(2-Chloroethyl)ether	6.57	93	193842	21.119	ng		97
12) 1,3-Dichlorobenzene	6.78	146	246253	20.554	ng		99
13) 1,4-Dichlorobenzene	6.86	146	250697	20.332	ng		99
14) 1,2-Dichlorobenzene	7.01	146	237419	20.566	ng		97
15) Benzyl Alcohol	6.98	79	178716	19.951	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	245975	20.873	ng		66
17) 2-Methylphenol	7.10	107	164605	20.184	ng		93
18) Hexachloroethane	7.35	117	91839	21.211	ng		93
19) n-Nitroso-di-n-propylamine	7.25	70	147625	20.147	ng		99
20) 3+4-Methylphenols	7.26	107	215841	20.697	ng	#	63
22) Acetophenone	7.25	105	315489	22.208	ng	#	93
24) Nitrobenzene	7.42	77	209710	20.739	ng		99
25) Isophorone	7.66	82	376043	23.674	ng	#	98
26) 2-Nitrophenol	7.74	139	113414	20.987	ng		97
27) 2,4-Dimethylphenol	7.78	122	175507	23.573	ng		97
28) bis(2-Chloroethoxy)methane	7.86	93	238309	22.034	ng		99
29) 2,4-Dichlorophenol	7.99	162	172267	20.676	ng		98
30) 1,2,4-Trichlorobenzene	8.06	180	196027	20.468	ng		99
31) Naphthalene	8.15	128	609836	22.353	ng		99
32) Benzoic acid	7.78	122	175507	41.325	ng	#	15
33) 4-Chloroaniline	8.19	127	118173	9.948	ng		98
34) Hexachlorobutadiene	8.26	225	111516	19.842	ng		97
35) Caprolactam	8.54	113	60589	20.614	ng	#	64
36) 4-Chloro-3-methylphenol	8.69	107	159679	18.104	ng		97
37) 2-Methylnaphthalene	8.83	142	434665	23.273	ng		98
38) 1-Methylnaphthalene	8.93	142	388394	21.696	ng		95
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	180937	22.522	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012919\
Data File : BF112294.D
Acq On : 29 Jan 2019 14:48
Operator : JU/SJ
Sample : K1008-03MS 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-012819MS

Quant Time: Jan 30 00:07:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	35882	19.889	ng		99
43) 2,4,6-Trichlorophenol	9.12	196	108477	21.906	ng		99
44) 2,4,5-Trichlorophenol	9.17	196	105392	20.364	ng	#	94
46) 1,1'-Biphenyl	9.29	154	485846	22.713	ng		99
47) 2-Chloronaphthalene	9.32	162	356743	21.506	ng		97
48) 2-Nitroaniline	9.42	65	92831	20.533	ng		88
49) Acenaphthylene	9.74	152	555249	22.838	ng		98
50) Dimethylphthalate	9.59	163	447407	23.535	ng		99
51) 2,6-Dinitrotoluene	9.66	165	86370	20.286	ng		94
52) Acenaphthene	9.91	154	310740	21.395	ng		98
53) 3-Nitroaniline	9.83	138	68209	14.788	ng		95
54) 2,4-Dinitrophenol	9.95	184	13457	9.849	ng	#	74
55) Dibenzofuran	10.08	168	462043	20.818	ng		98
56) 4-Nitrophenol	10.02	139	76407	31.332	ng		84
57) 2,4-Dinitrotoluene	10.06	165	105200	19.409	ng	#	88
58) Fluorene	10.42	166	368468	22.185	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.16	232	60952	15.584	ng		96
60) Diethylphthalate	10.29	149	382979	20.300	ng		98
61) 4-Chlorophenyl-phenylether	10.41	204	177851	19.685	ng		93
62) 4-Nitroaniline	10.44	138	71446	15.792	ng		98
63) Azobenzene	10.57	77	312559	18.838	ng		98
65) 4,6-Dinitro-2-methylphenol	10.48	198	23530	10.691	ng		80
66) n-Nitrosodiphenylamine	10.53	169	306593	23.175	ng		99
67) 4-Bromophenyl-phenylether	10.90	248	98685	21.375	ng		95
68) Hexachlorobenzene	10.98	284	100361	20.261	ng		96
69) Atrazine	11.05	200	97378	22.812	ng		97
70) Pentachlorophenol	11.17	266	58707	30.460	ng		98
71) Phenanthrene	11.39	178	556401	27.264	ng		97
72) Anthracene	11.44	178	494507	24.326	ng		99
73) Carbazole	11.59	167	399310	19.913	ng		99
74) Di-n-butylphthalate	11.92	149	513174	20.618	ng		97
75) Fluoranthene	12.57	202	627276	28.658	ng		99
77) Benzidine	12.70	184	176092	17.695	ng		96
78) Pyrene	12.81	202	657411	26.262	ng		98
80) Butylbenzylphthalate	13.41	149	217363	17.947	ng		93
81) Benzo(a)anthracene	13.99	228	562393	26.459	ng		99
82) 3,3'-Dichlorobenzidine	13.95	252	69217	8.702	ng		99
83) Chrysene	14.03	228	539110	26.572	ng		98
84) Bis(2-ethylhexyl)phthalate	13.97	149	314794	18.311	ng		97
85) Di-n-octyl phthalate	14.58	149	565271	21.371	ng		100
86) Indeno(1,2,3-cd)pyrene	16.95	276	504201	31.362	ng		97
88) Benzo(b)fluoranthene	15.04	252	608127	25.415	ng		99
89) Benzo(k)fluoranthene	15.07	252	542219	23.658	ng		98
90) Benzo(a)pyrene	15.41	252	574146	26.667	ng		98
91) Dibenzo(a,h)anthracene	16.96	278	399737	23.037	ng		98
92) Benzo(g,h,i)perylene	17.40	276	395368	24.151	ng		98

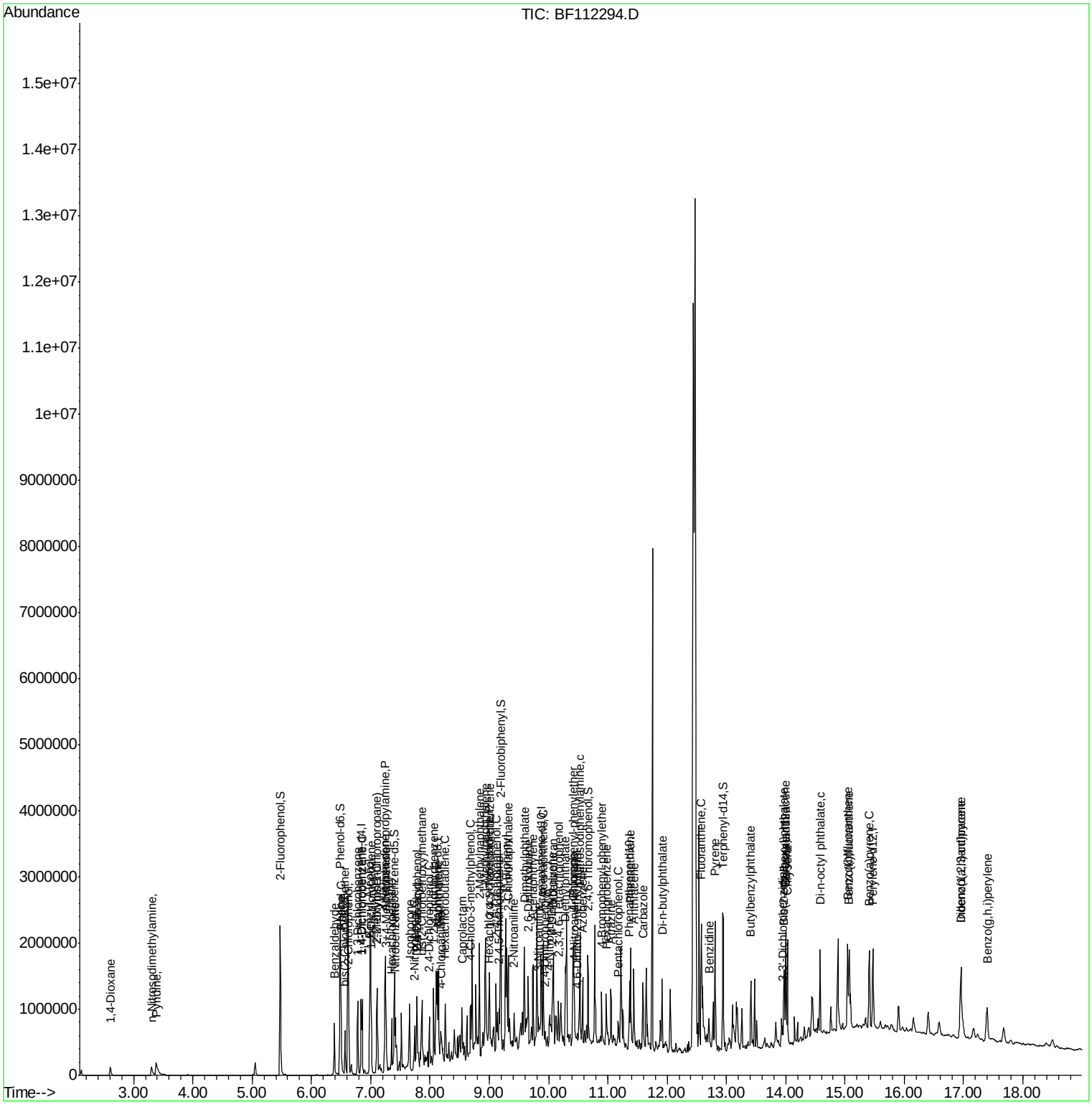
(#) = qualifier out of range (m) = manual integration (+) = signals summed

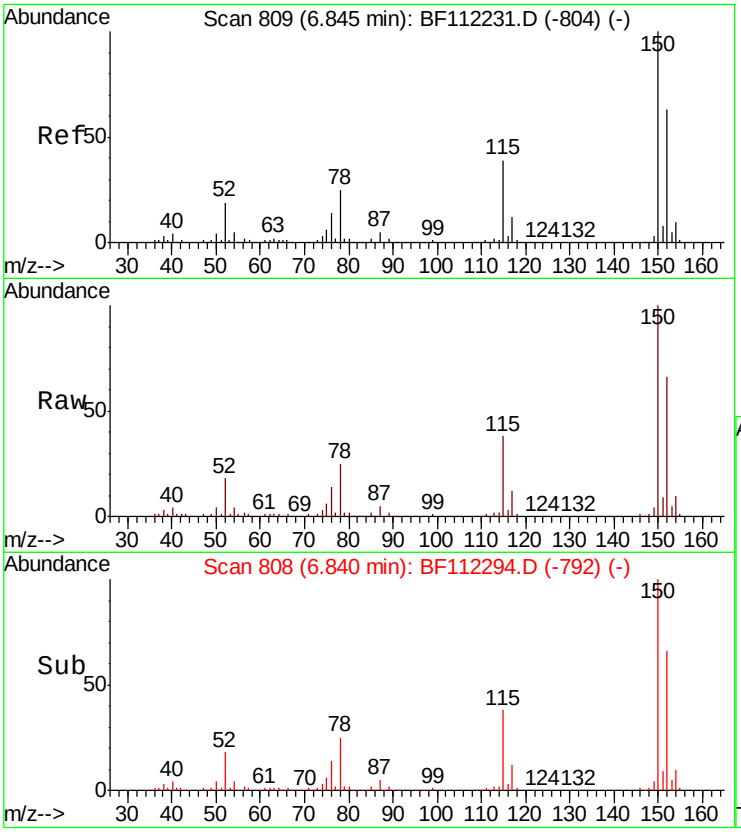
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012919\
Data File : BF112294.D
Acq On : 29 Jan 2019 14:48
Operator : JU/SJ
Sample : K1008-03MS 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Quant Time: Jan 30 00:07:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration



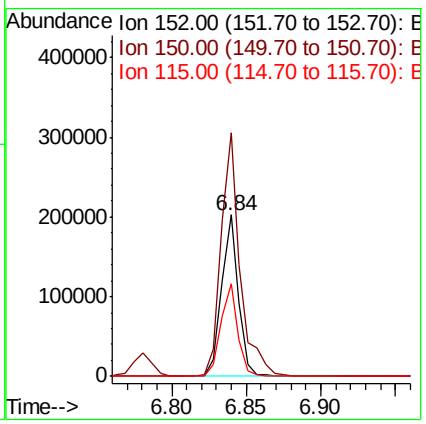


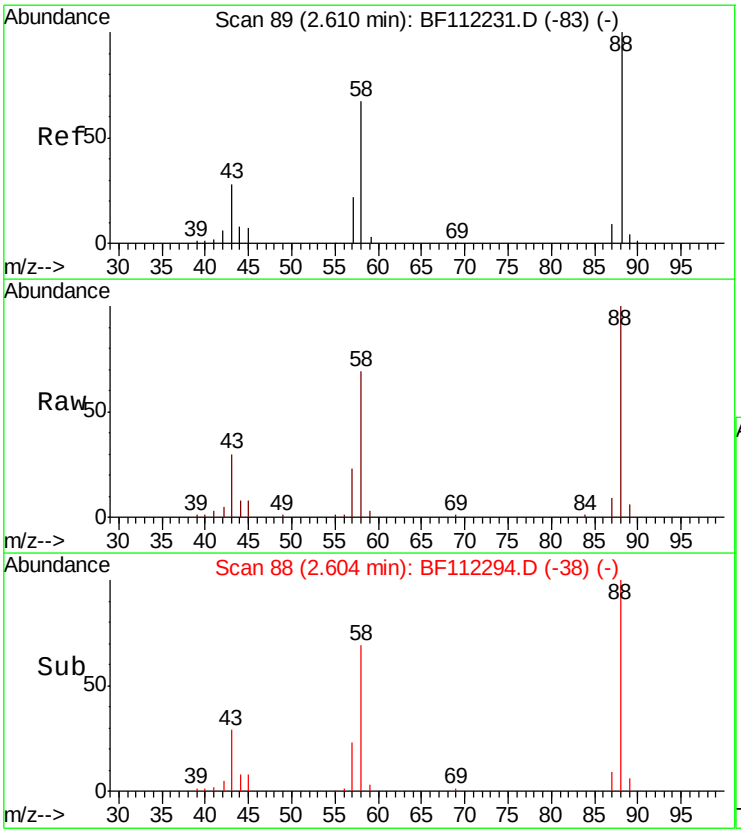
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:152 Resp: 162433

Ion	Ratio	Lower	Upper
152	100		
150	151.0	127.4	191.0
115	57.6	45.5	68.3

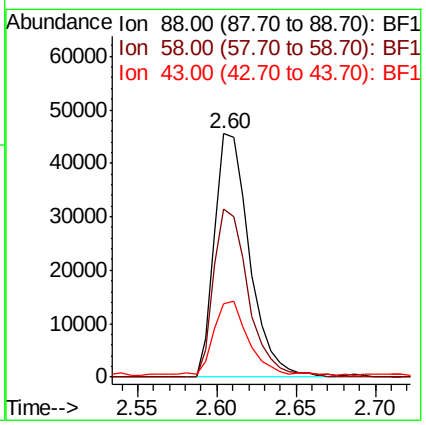


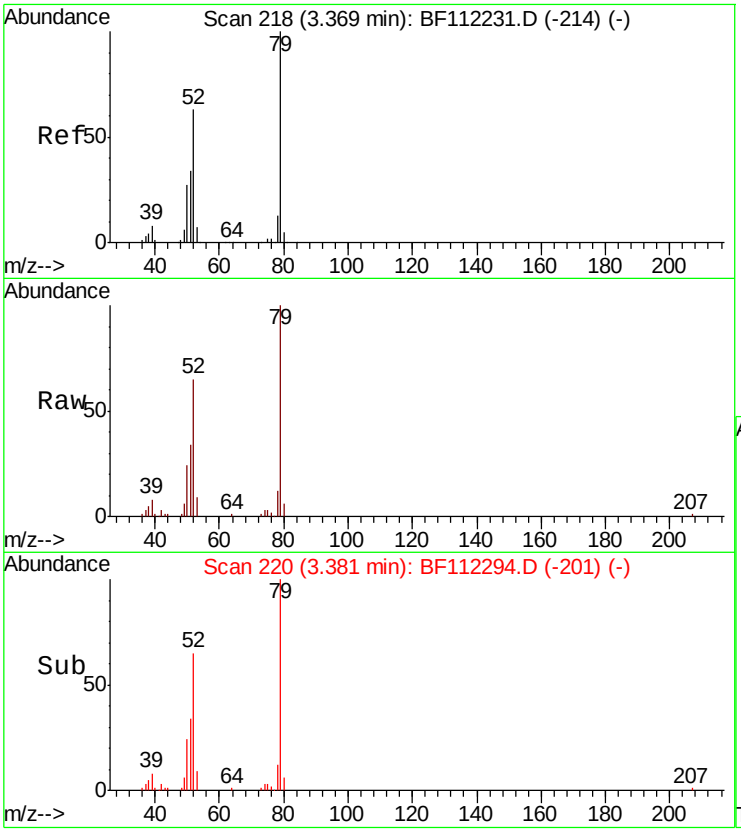


#2
1,4-Dioxane
Concen: 23.078 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion: 88 Resp: 70303

Ion	Ratio	Lower	Upper
88	100		
58	68.2	57.4	86.2
43	30.7	22.2	33.4



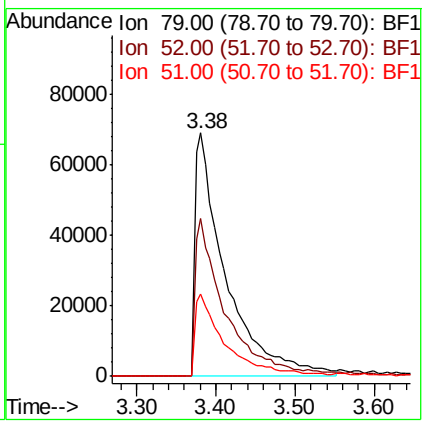


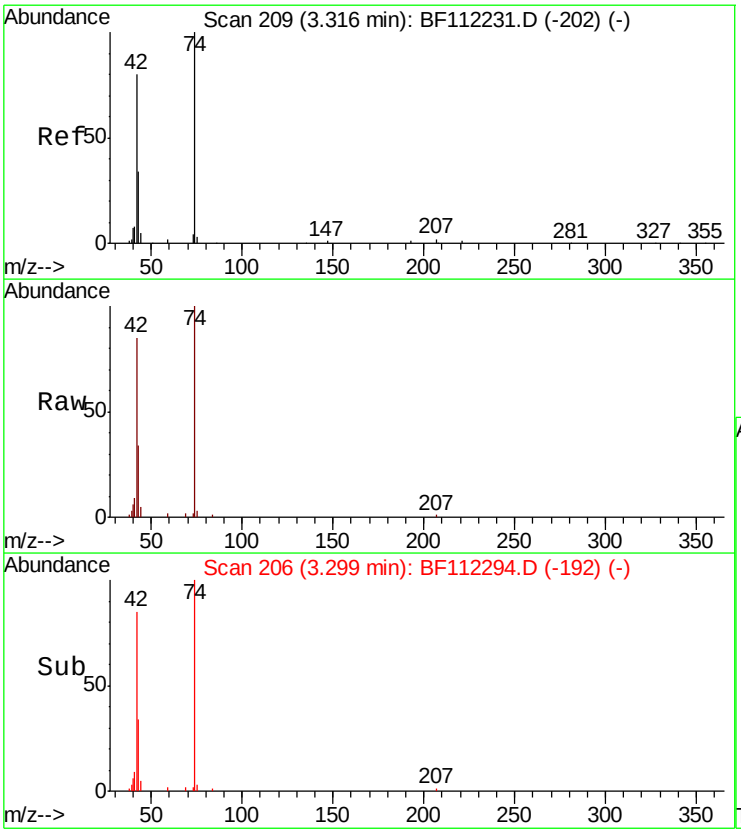
#3
Pyridine
Concen: 24.082 ng
RT: 3.38 min Scan# 220
Delta R.T. 0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion: 79 Resp: 186619

Ion	Ratio	Lower	Upper
79	100		
52	64.9	52.4	78.6
51	33.9	26.1	39.1

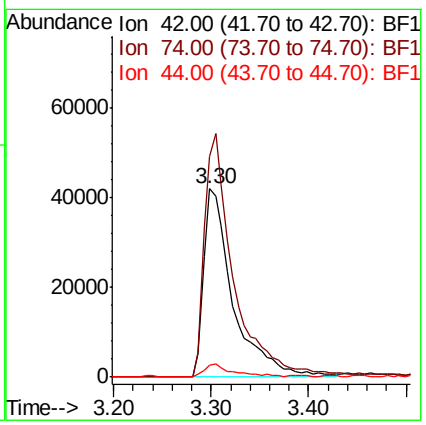


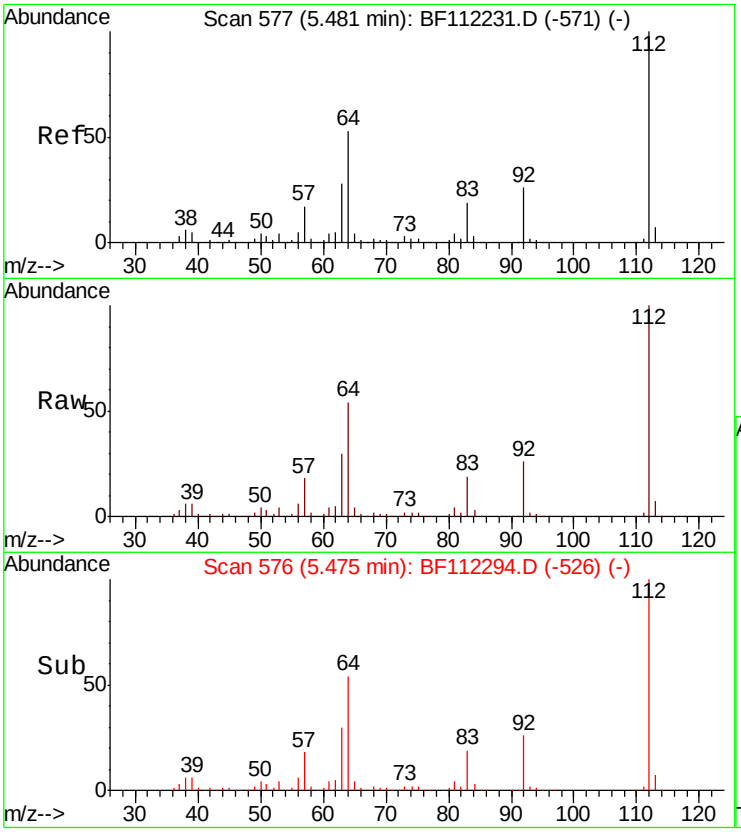


#4
n-Nitrosodimethylamine
Concen: 27.104 ng
RT: 3.30 min Scan# 206
Delta R.T. -0.02 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion: 42 Resp: 88242

Ion	Ratio	Lower	Upper
42	100		
74	117.1	105.6	158.4
44	6.4	5.4	8.2



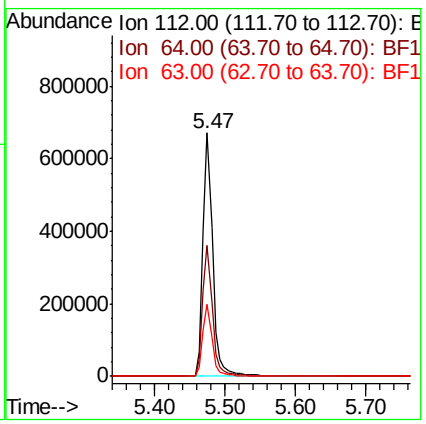


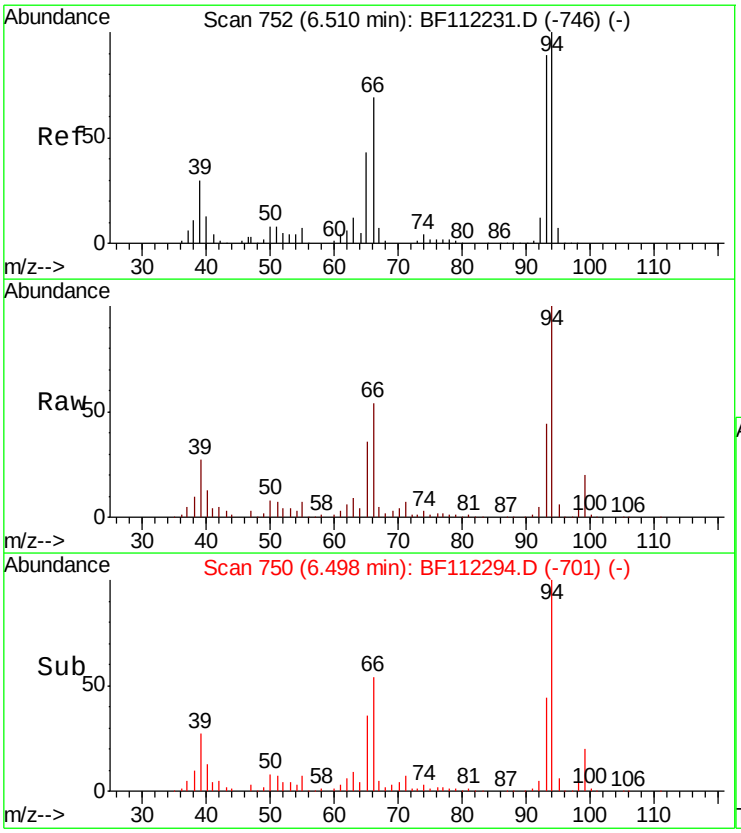
#5
2-Fluorophenol
Concen: 85.033 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:112 Resp: 650267

Ion	Ratio	Lower	Upper
112	100		
64	54.0	45.7	68.5
63	29.6	23.6	35.4

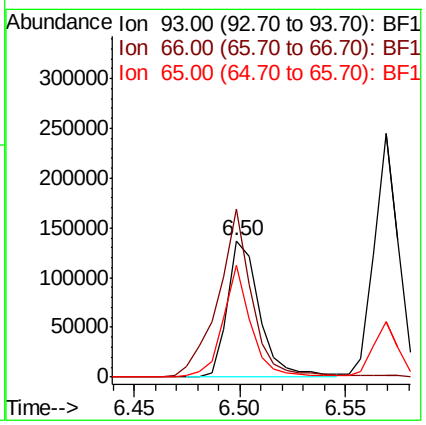


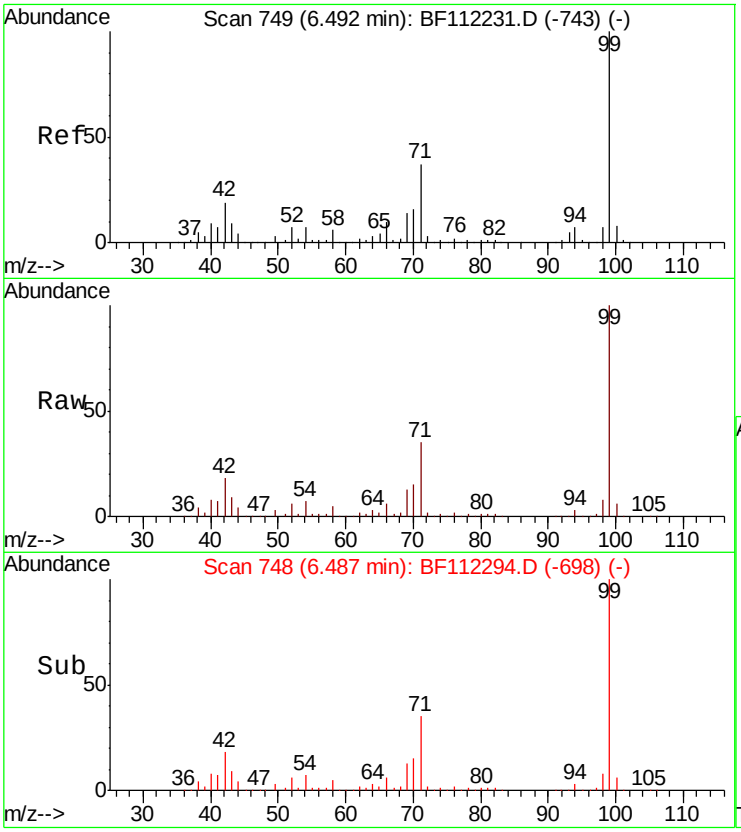


#6
Aniline
Concen: 11.384 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion: 93 Resp: 143908

Ion	Ratio	Lower	Upper
93	100		
66	123.1	43.4	65.2#
65	82.4	25.3	37.9#



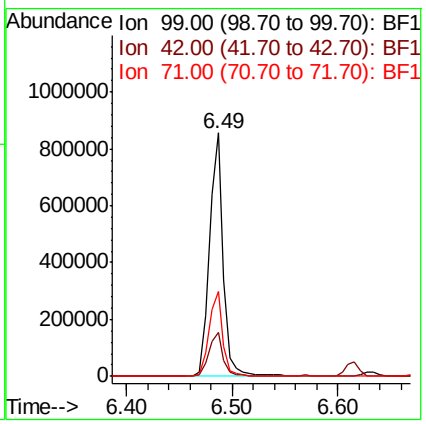


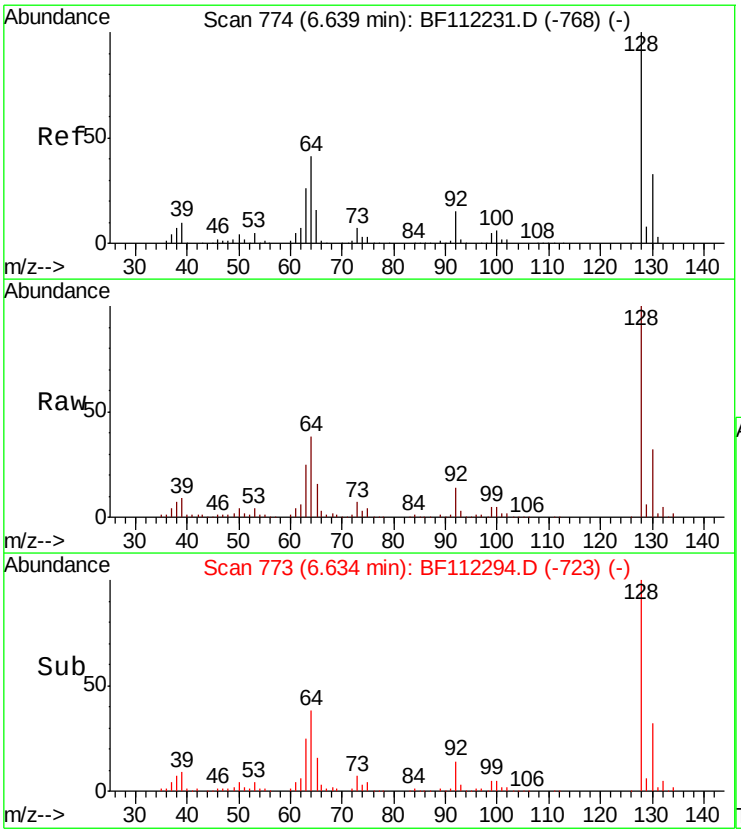
#7
Phenol-d6
Concen: 74.054 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion: 99 Resp: 786913

Ion	Ratio	Lower	Upper
99	100		
42	17.8	15.1	22.7
71	34.8	26.9	40.3

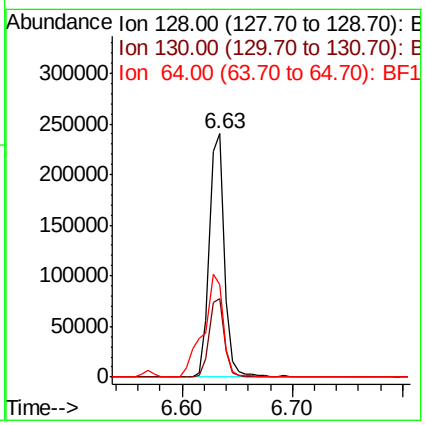


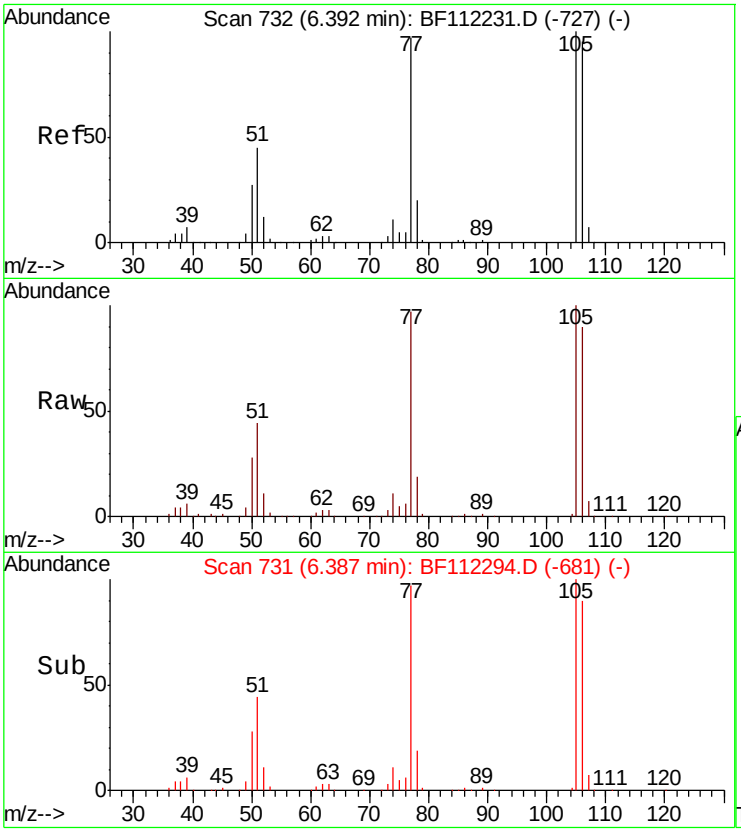


#8
2-Chlorophenol
Concen: 21.755 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:128 Resp: 223803

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.4	53.4
64	37.9	20.5	60.5



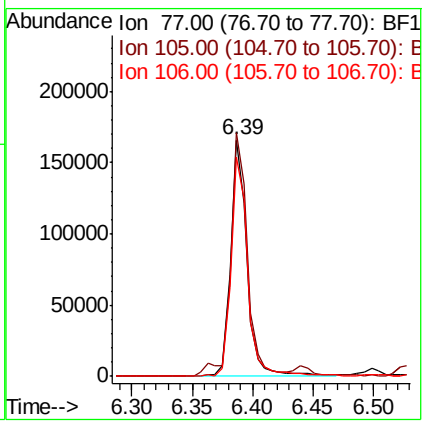


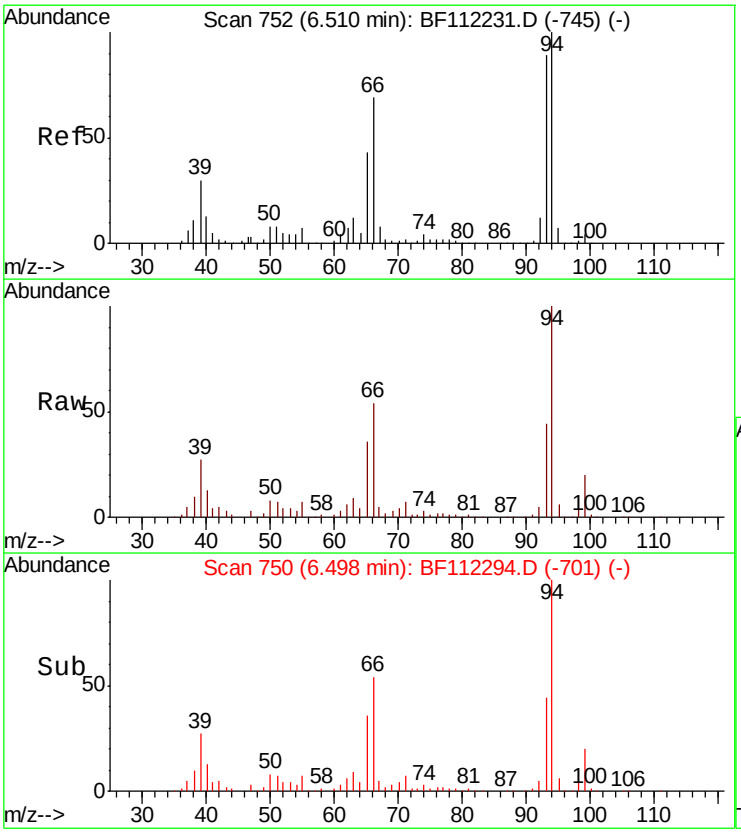
#9
Benzaldehyde
Concen: 28.290 ng
RT: 6.39 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion: 77 Resp: 157124

Ion	Ratio	Lower	Upper
77	100		
105	103.2	80.8	120.8
106	92.9	75.7	115.7

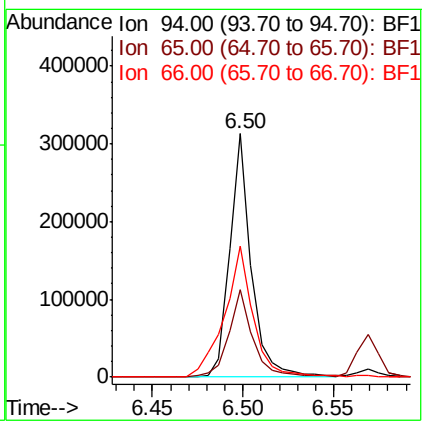


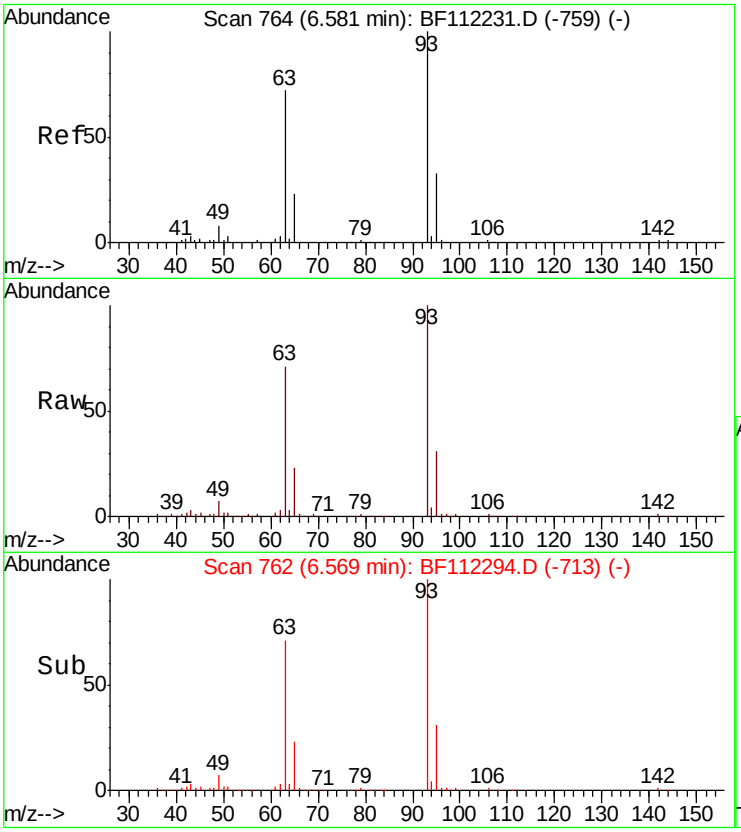


#10
Phenol
Concen: 22.362 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion: 94 Resp: 260704

Ion	Ratio	Lower	Upper
94	100		
65	36.0	20.3	60.3
66	53.8	42.4	82.4



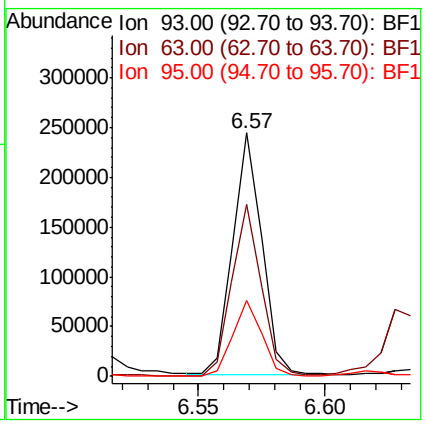


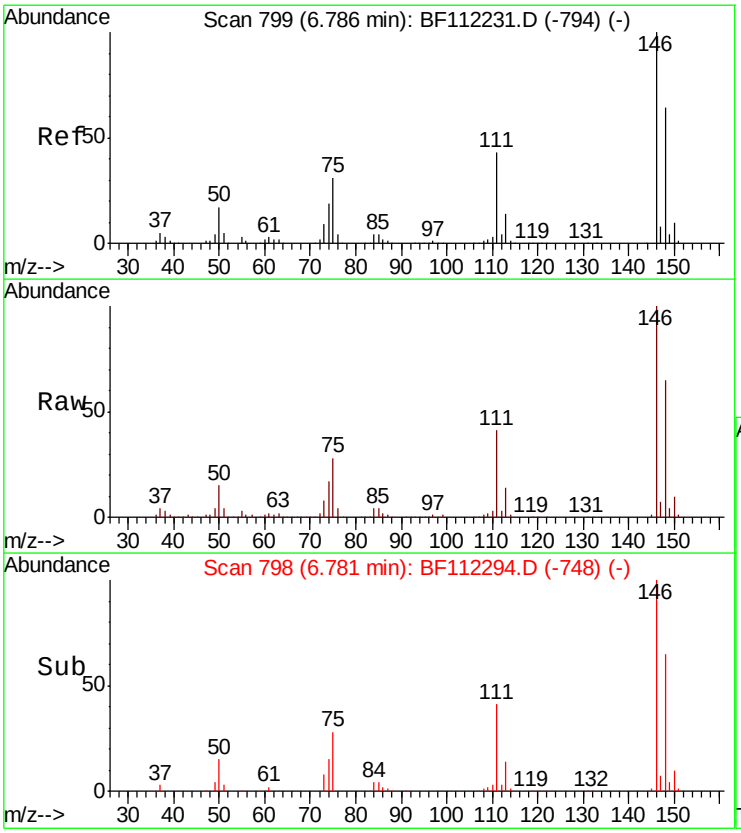
#11
bis(2-Chloroethyl)ether
Concen: 21.119 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion: 93 Resp: 193842

Ion	Ratio	Lower	Upper
93	100		
63	70.7	53.3	93.3
95	31.2	13.4	53.4

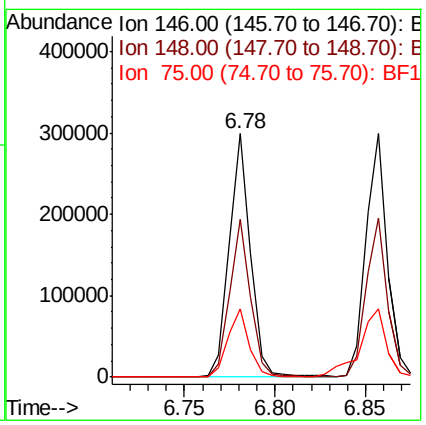


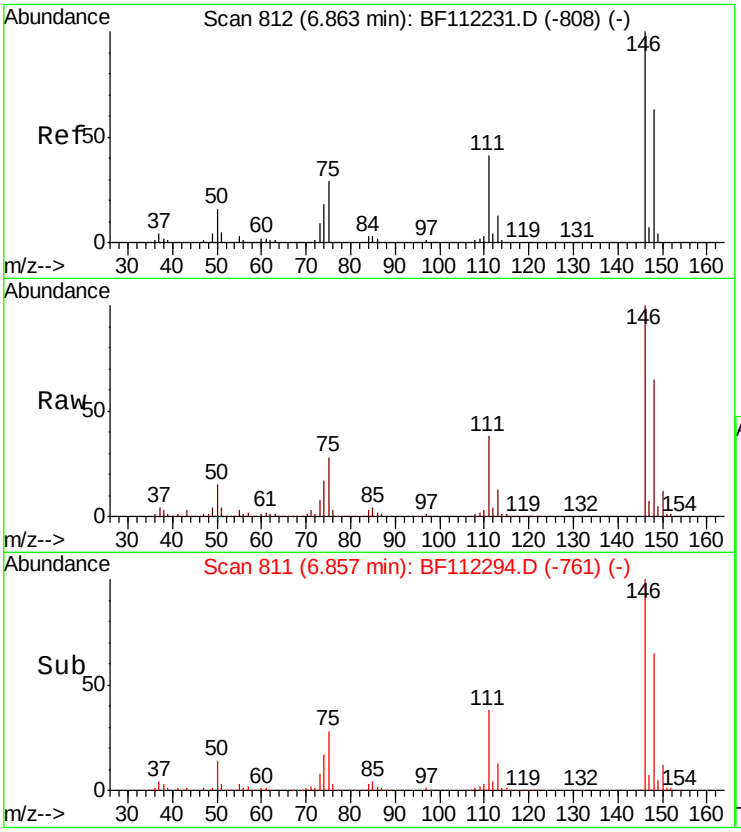


#12
1,3-Dichlorobenzene
Concen: 20.554 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:146 Resp: 246253

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
75	28.1	23.1	34.7



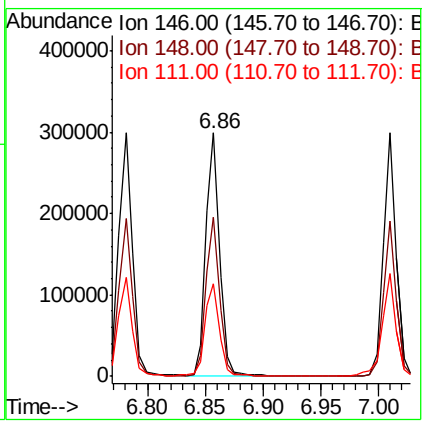


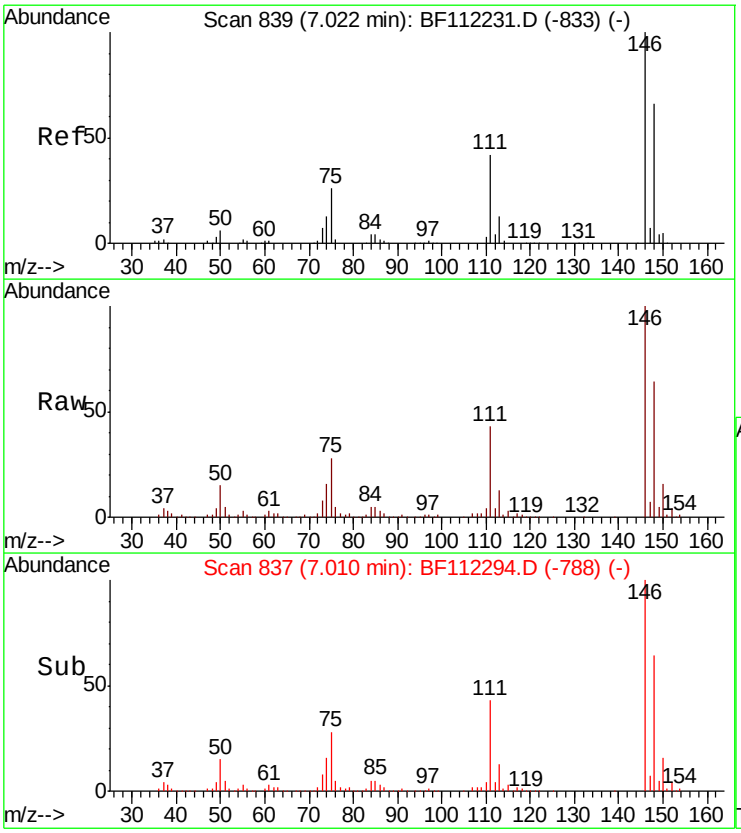
#13
1,4-Dichlorobenzene
Concen: 20.332 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:146 Resp: 250697

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.0	78.0
111	38.2	31.2	46.8

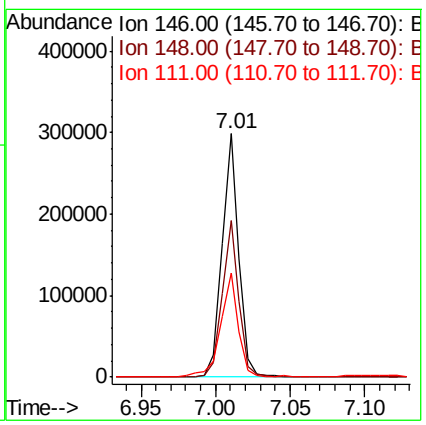


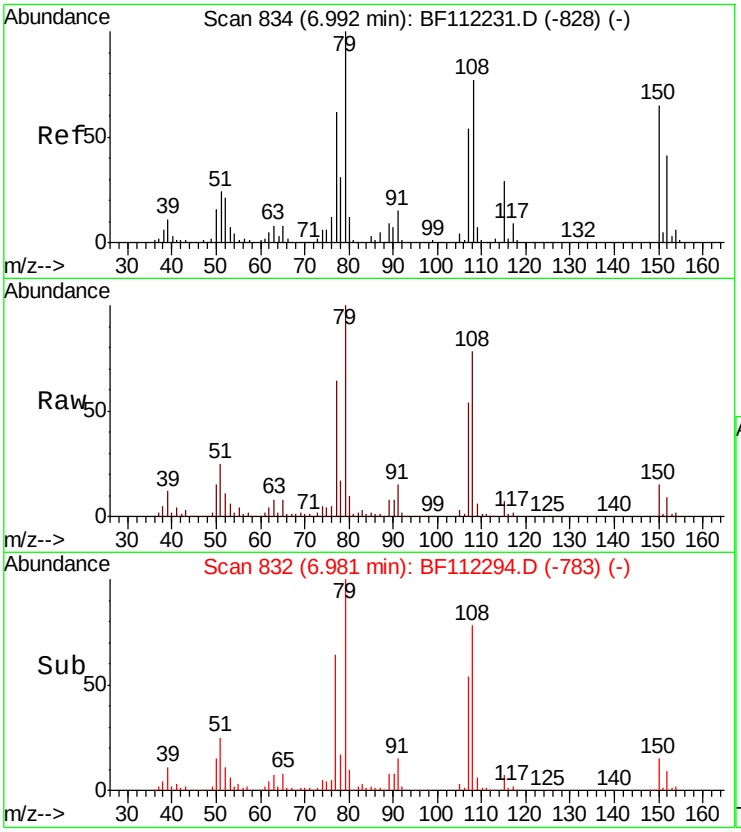


#14
1,2-Dichlorobenzene
Concen: 20.566 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:146 Resp: 237419

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.4
111	42.5	31.2	46.8



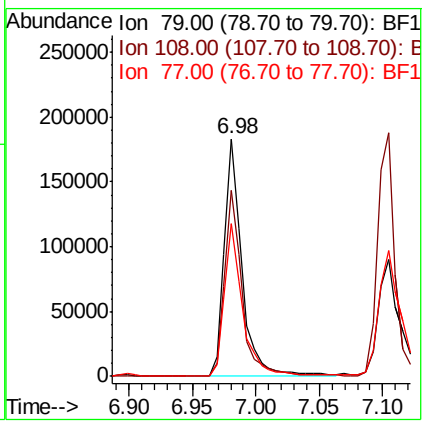


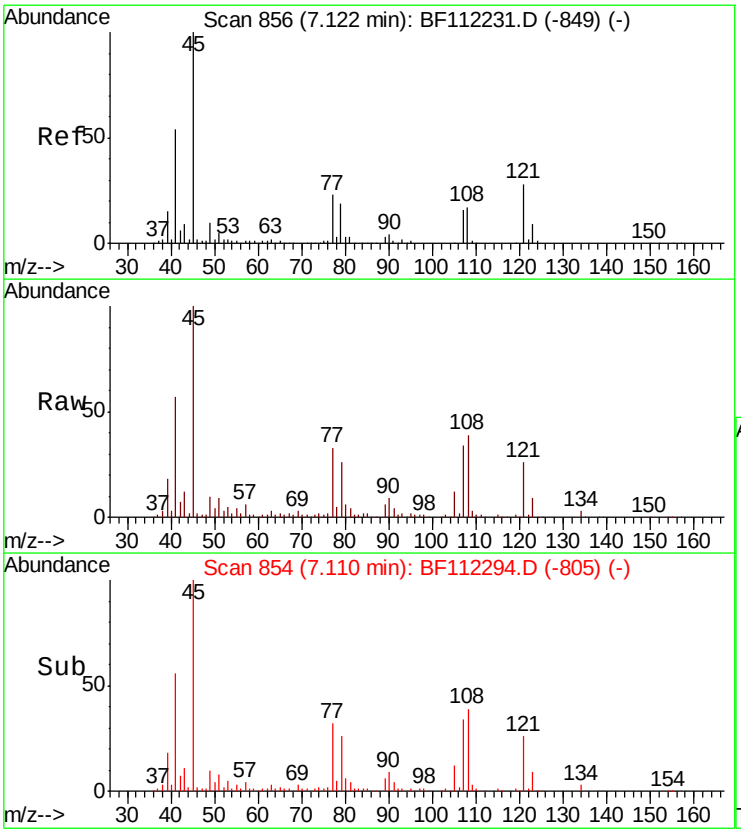
#15
Benzyl Alcohol
Concen: 19.951 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion: 79 Resp: 178716

Ion	Ratio	Lower	Upper
79	100		
108	78.4	64.2	96.2
77	64.1	50.3	75.5

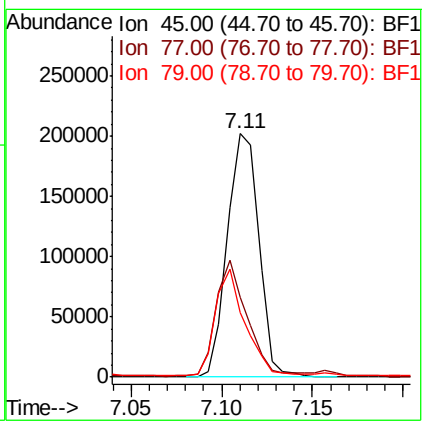


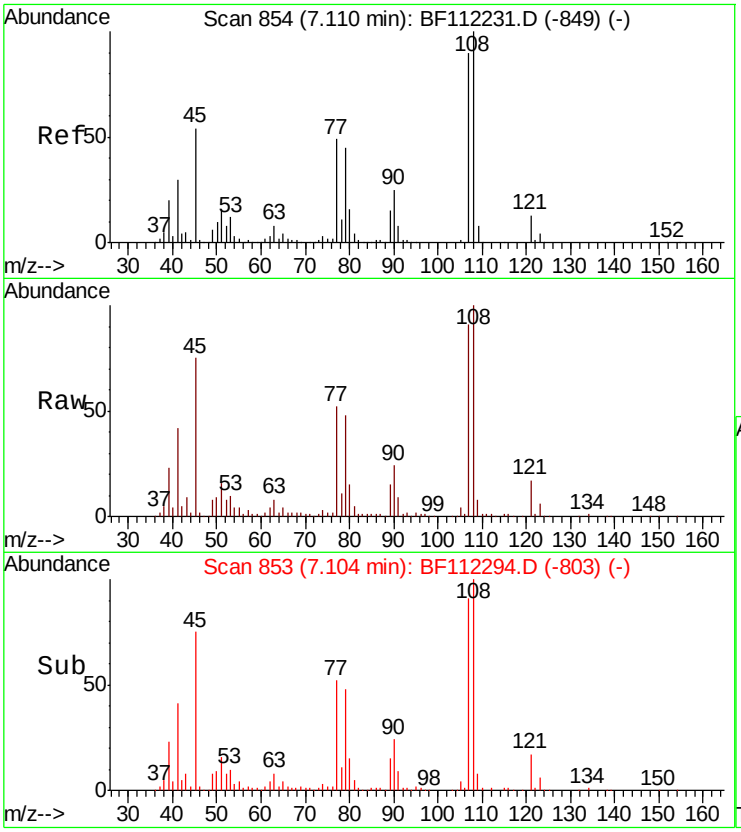


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.873 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion: 45 Resp: 245975

Ion	Ratio	Lower	Upper
45	100		
77	32.5	0.0	36.9
79	26.5	0.0	34.0



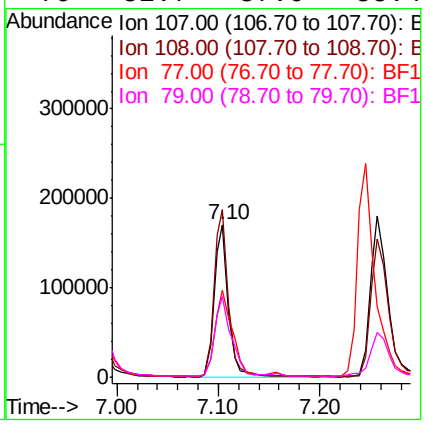


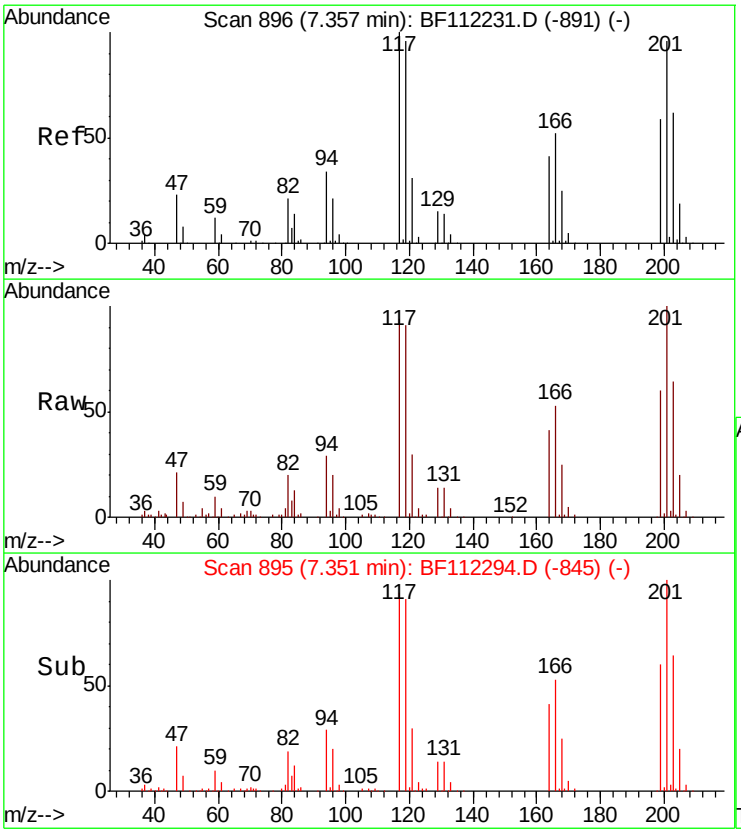
#17
2-Methylphenol
Concen: 20.184 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:107 Resp: 164605

Ion	Ratio	Lower	Upper
107	100		
108	110.3	91.3	136.9
77	56.8	39.0	58.6
79	52.7	37.0	55.4

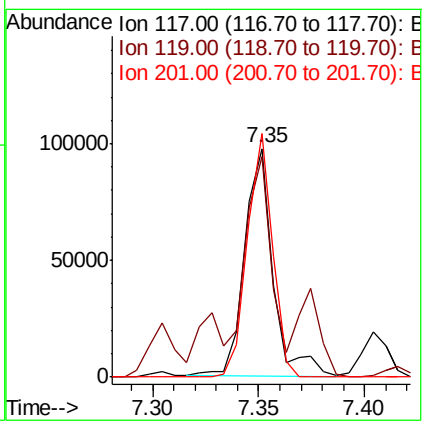


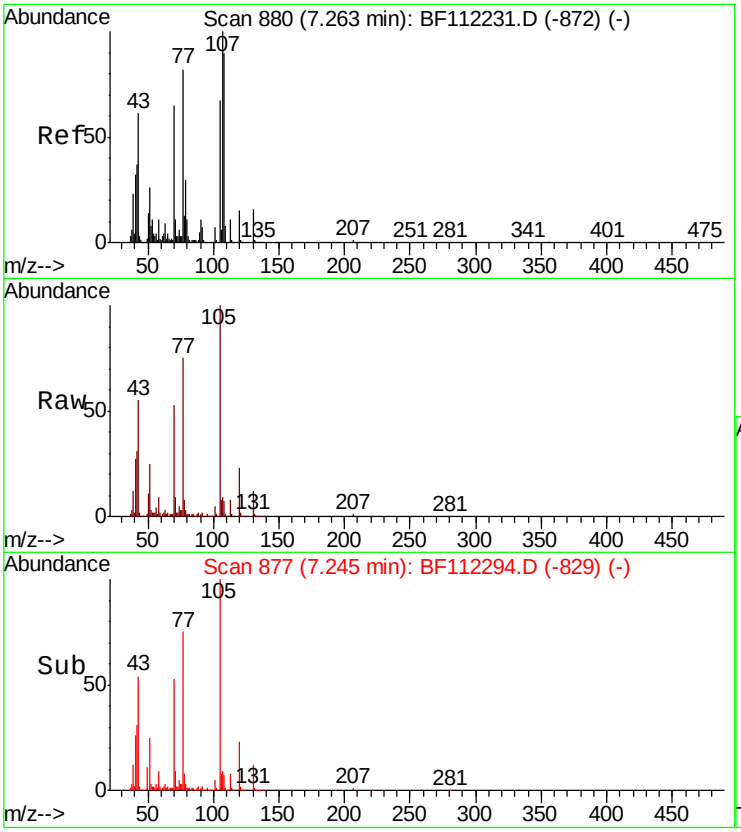


#18
Hexachloroethane
Concen: 21.211 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:117 Resp: 91839

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.0	115.4
201	106.4	74.1	111.1



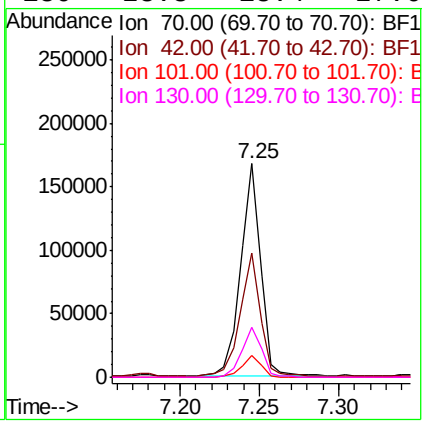


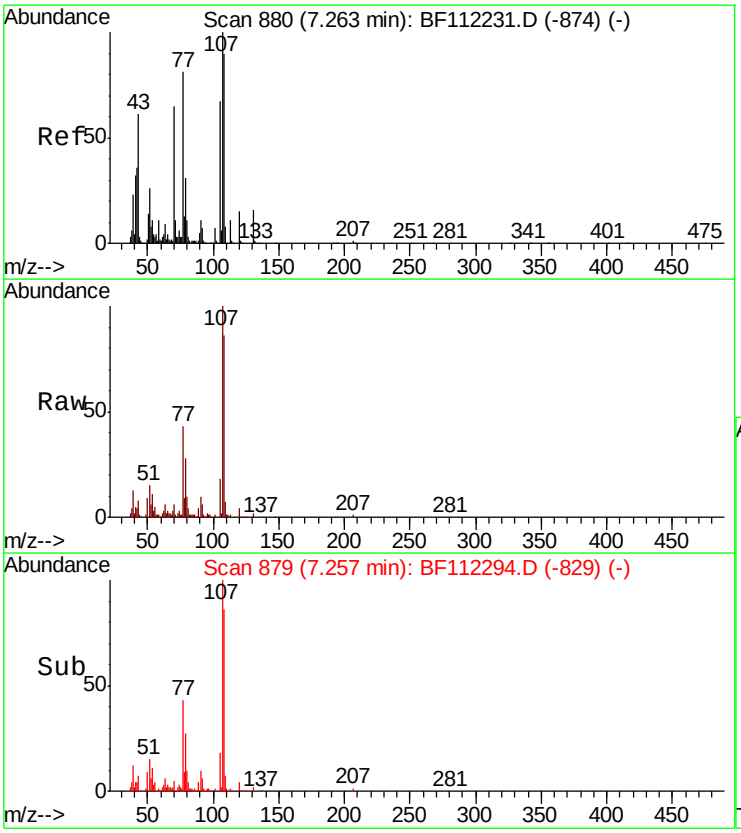
#19
n-Nitroso-di-n-propylamine
Concen: 20.147 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion: 70 Resp: 147625

Ion	Ratio	Lower	Upper
70	100		
42	58.0	47.6	71.4
101	10.0	7.9	11.9
130	23.3	18.4	27.6

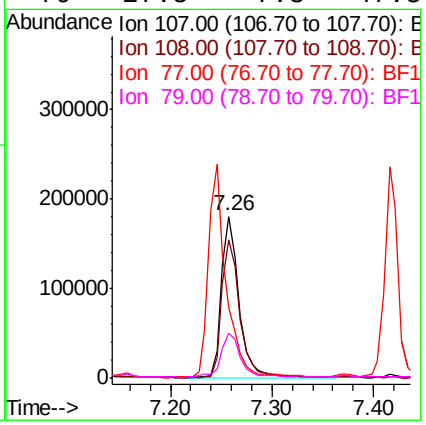


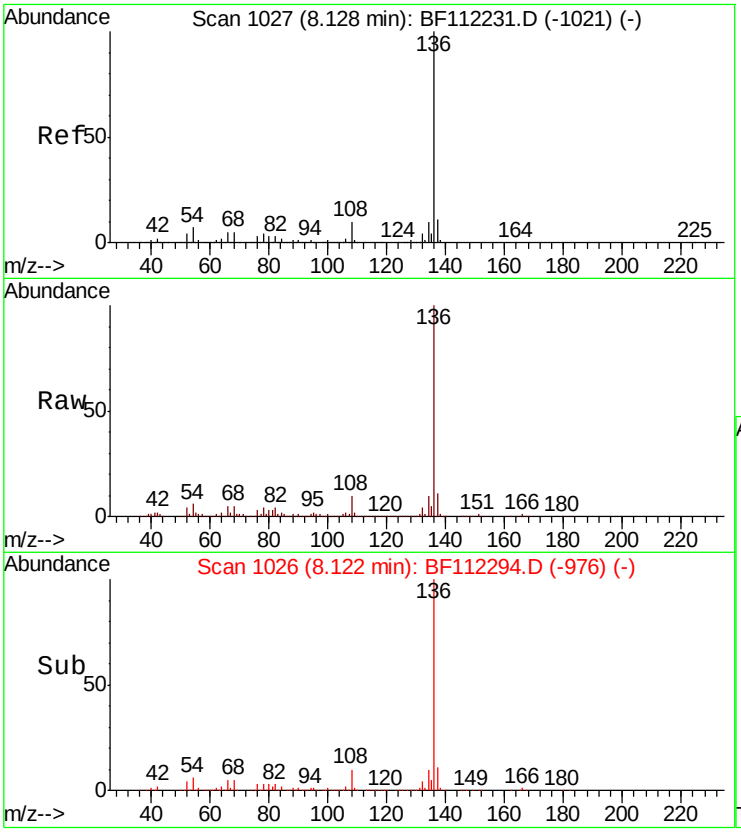


#20
3+4-Methylphenols
Concen: 20.697 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:107 Resp: 215841

Ion	Ratio	Lower	Upper
107	100		
108	85.7	68.2	108.2
77	43.3	100.7	140.7#
79	27.5	7.3	47.3



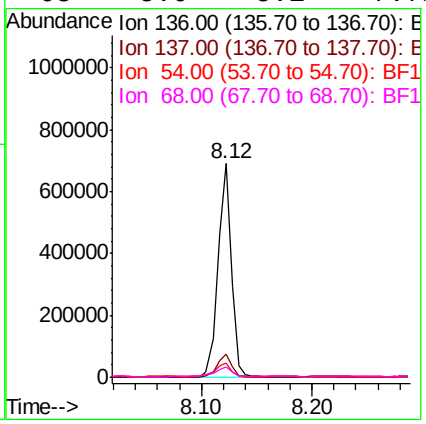


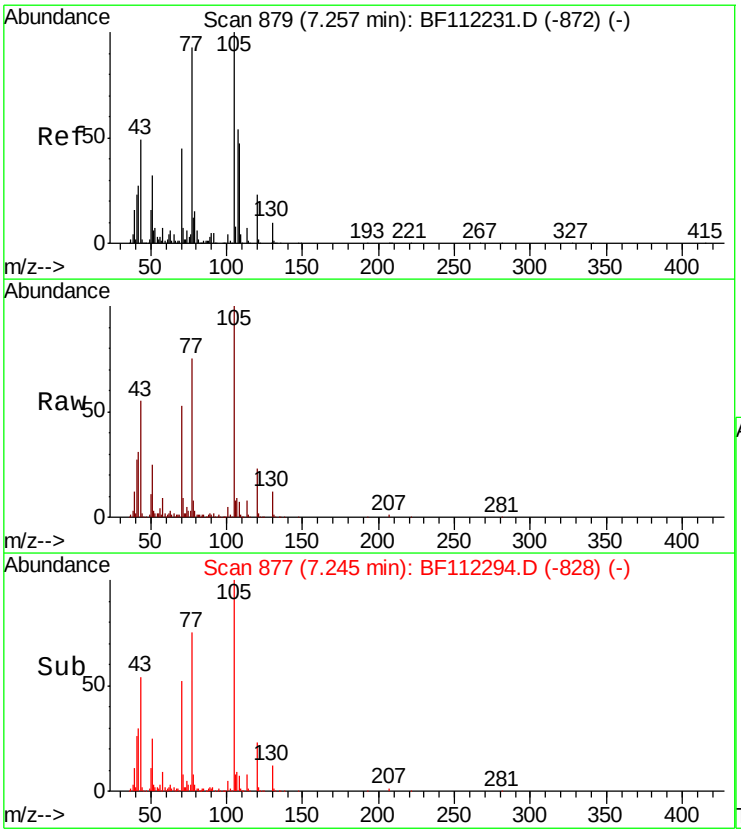
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:136 Resp: 583399

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	6.5	5.9	8.9
68	5.0	5.1	7.7#

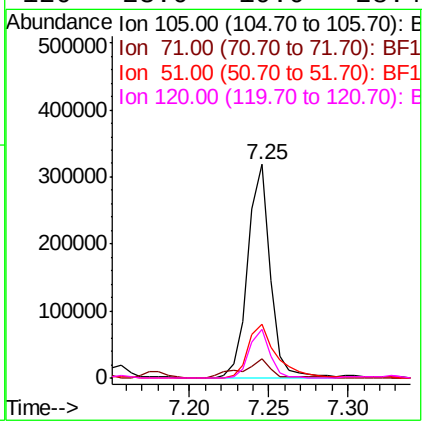


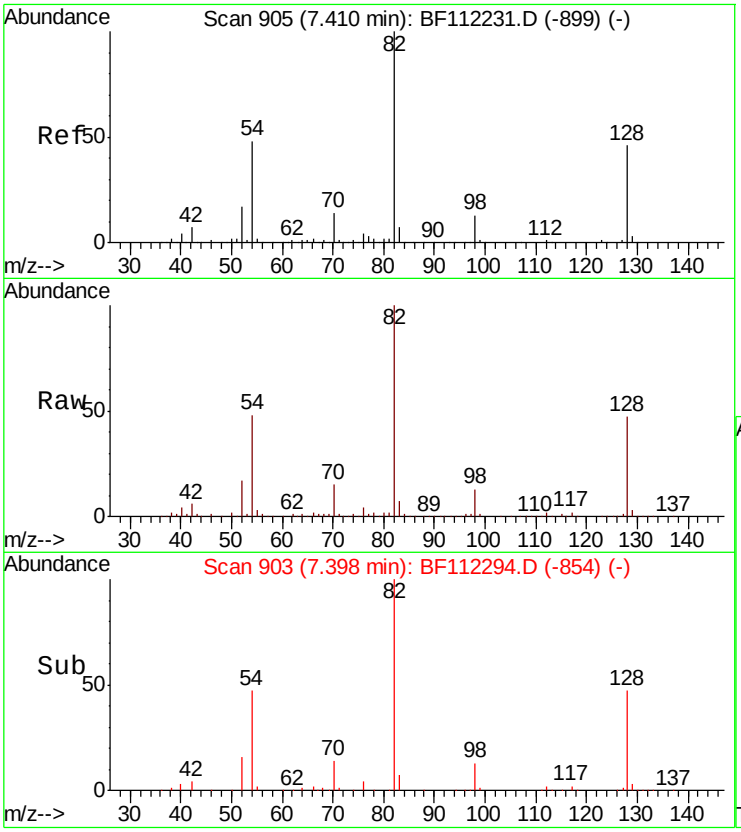


#22
Acetophenone
Concen: 22.208 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:105 Resp: 315489

Ion	Ratio	Lower	Upper
105	100		
71	9.2	4.6	6.8#
51	25.0	25.0	37.6#
120	23.0	19.0	28.4



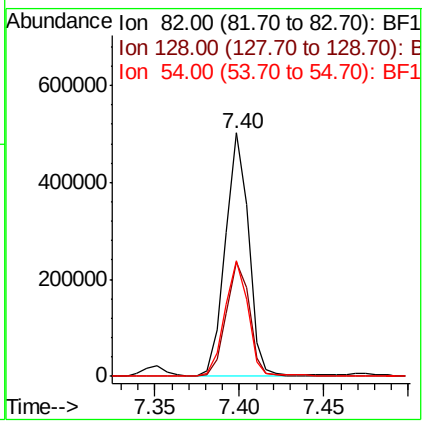


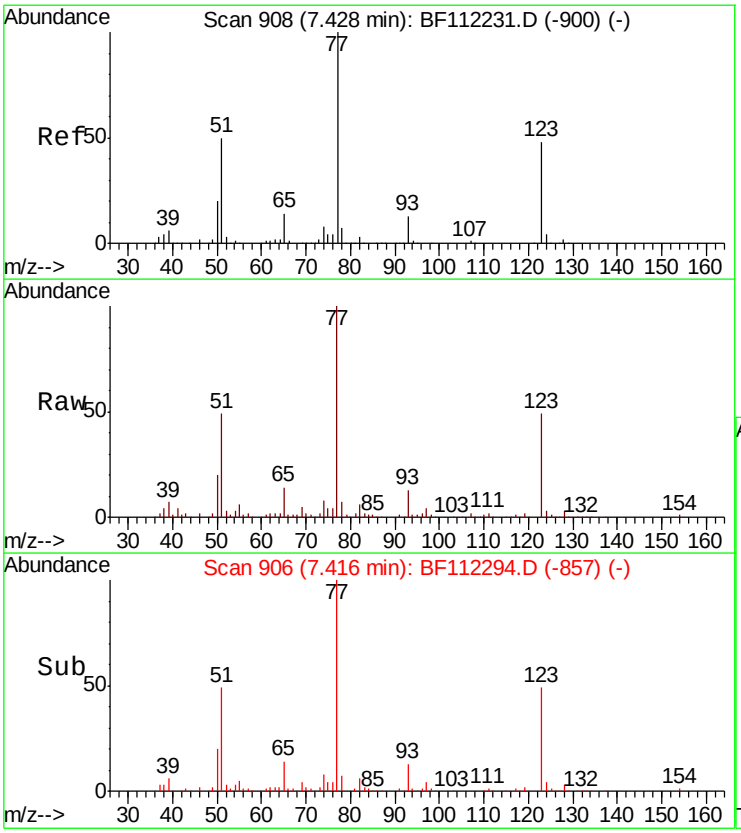
#23
Nitrobenzene-d5
Concen: 47.299 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion: 82 Resp: 478901

Ion	Ratio	Lower	Upper
82	100		
128	46.8	37.8	56.8
54	47.7	39.7	59.5

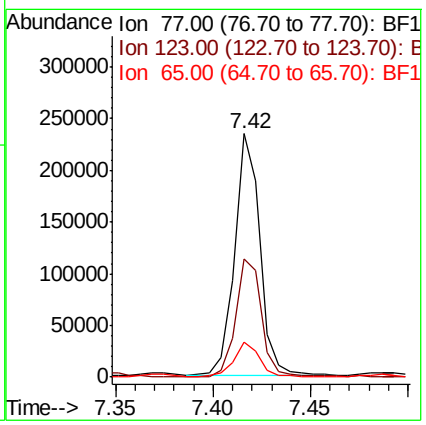


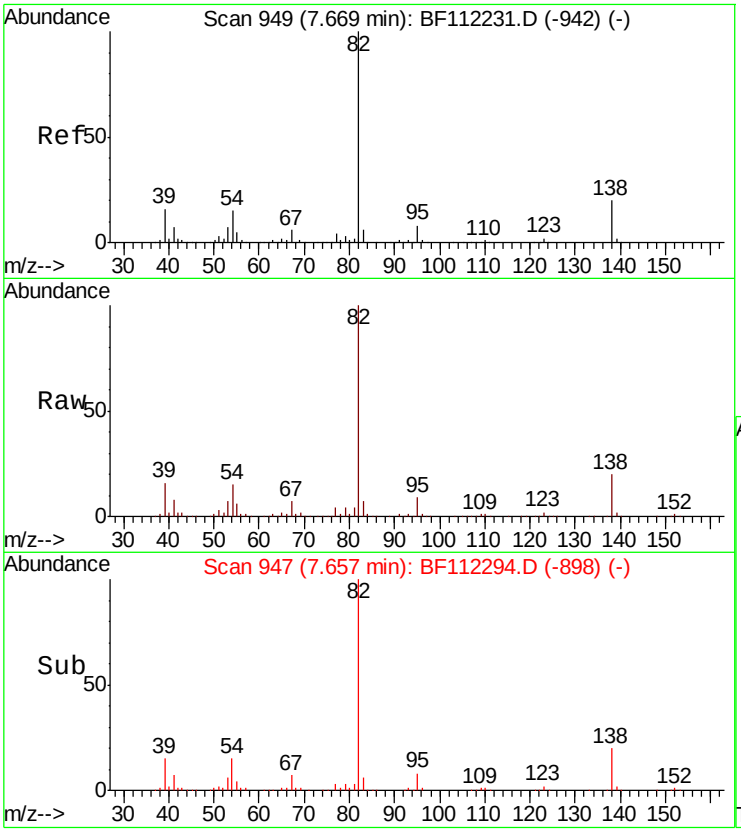


#24
Nitrobenzene
Concen: 20.739 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion: 77 Resp: 209710

Ion	Ratio	Lower	Upper
77	100		
123	48.6	38.4	57.6
65	14.1	10.6	15.8



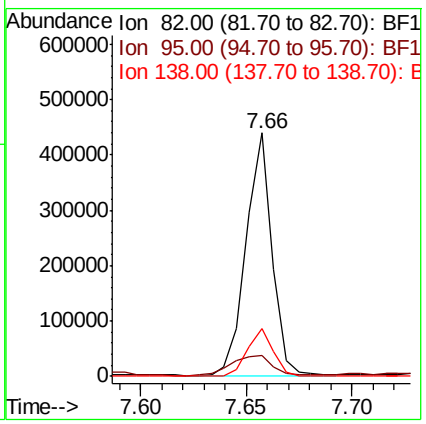


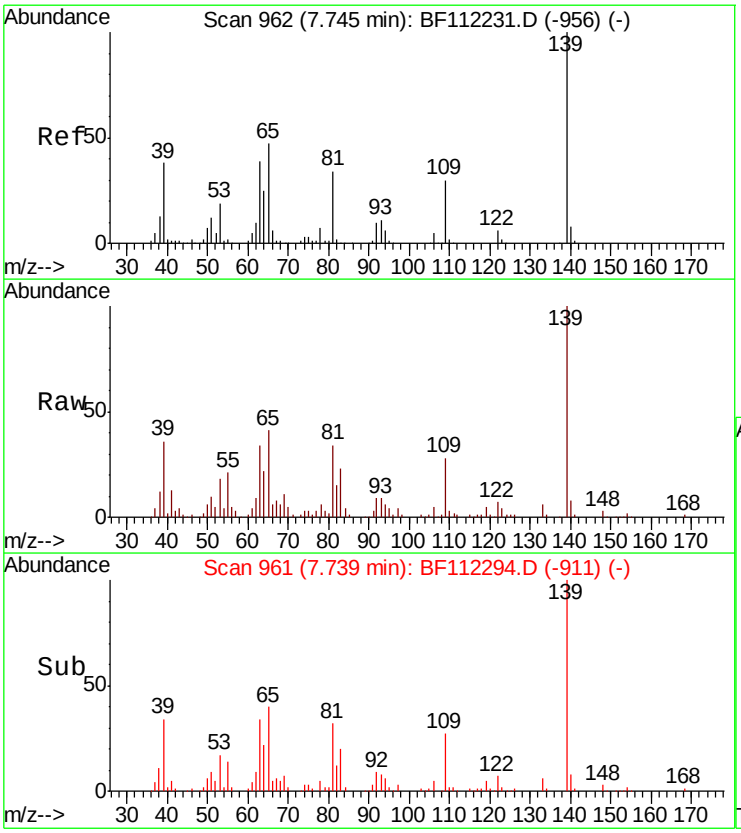
#25
Isophorone
Concen: 23.674 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion: 82 Resp: 376043

Ion	Ratio	Lower	Upper
82	100		
95	8.6	5.7	8.5#
138	19.9	15.4	23.0

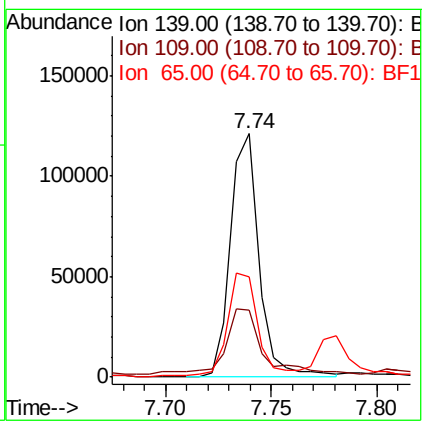


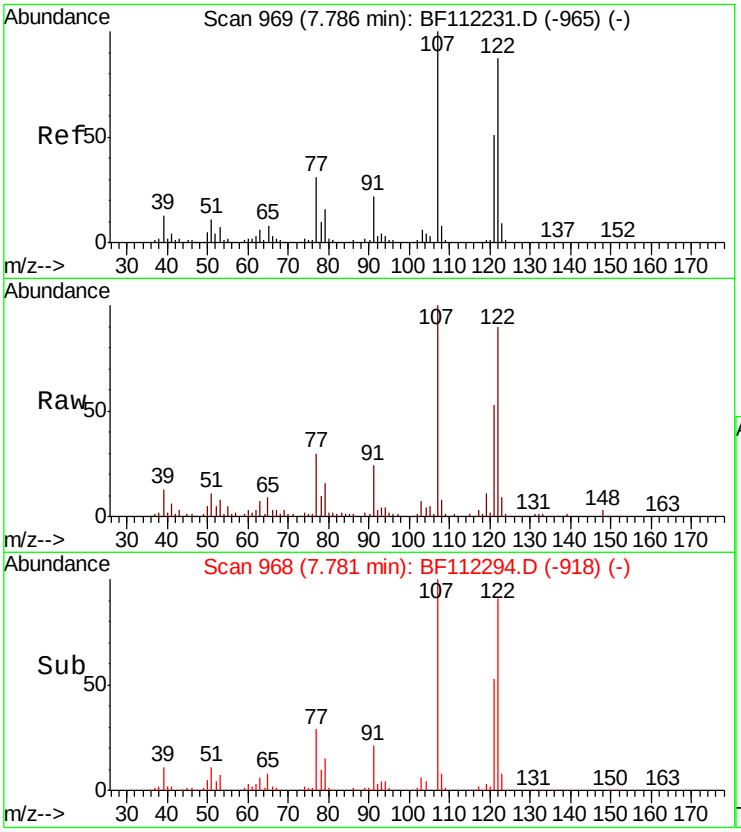


#26
2-Nitrophenol
Concen: 20.987 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:139 Resp: 113414

Ion	Ratio	Lower	Upper
139	100		
109	27.6	20.8	31.2
65	41.2	34.4	51.6



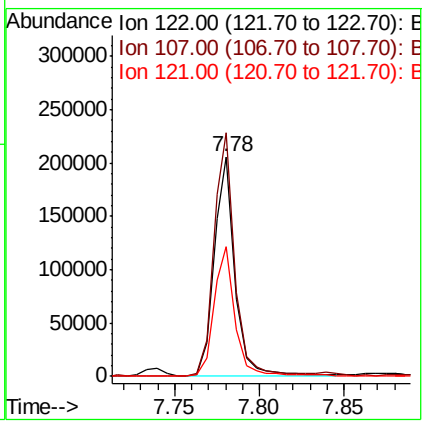


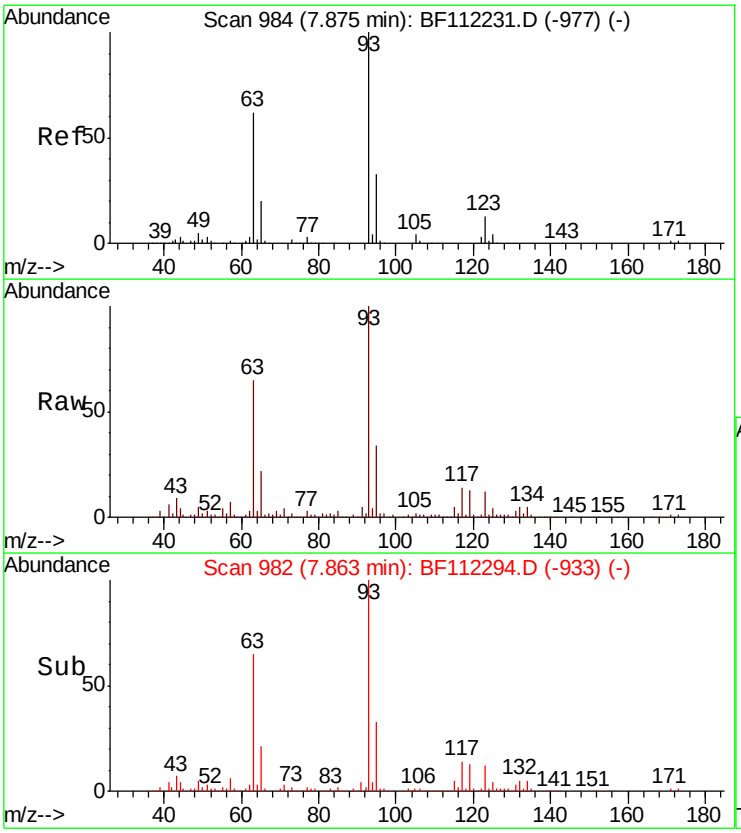
#27
2,4-Dimethylphenol
Concen: 23.573 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:122 Resp: 175507

Ion	Ratio	Lower	Upper
122	100		
107	110.8	85.4	128.0
121	58.9	47.0	70.4

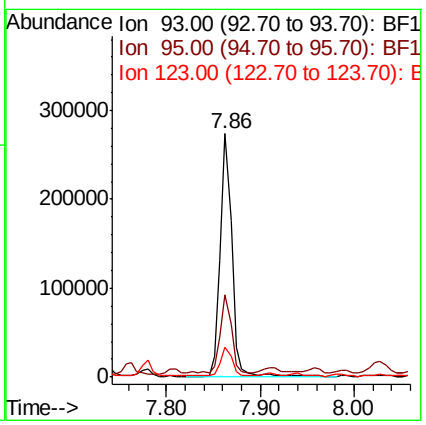


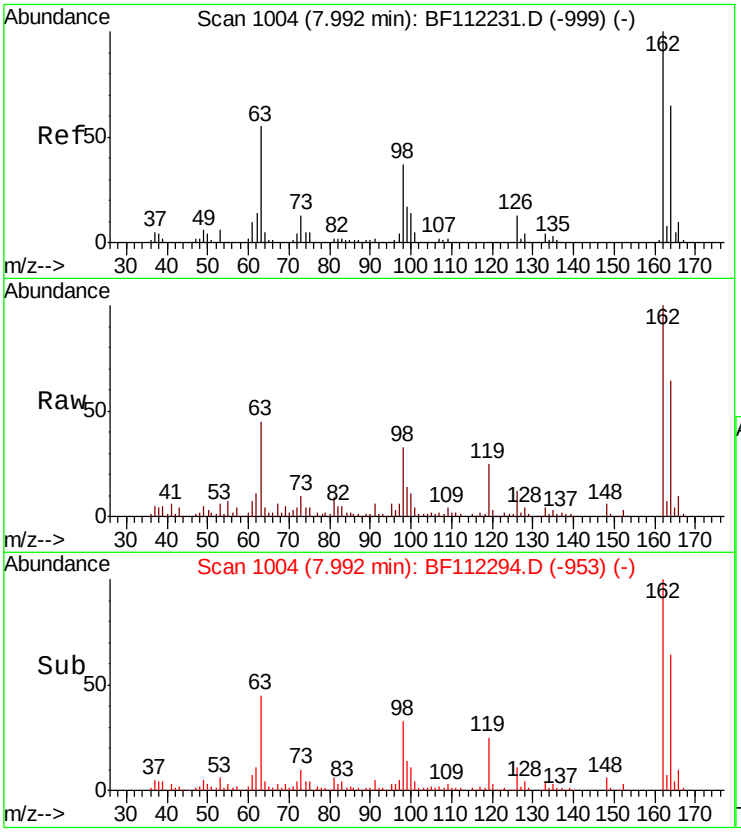


#28
bis(2-Chloroethoxy)methane
Concen: 22.034 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion: 93 Resp: 238309

Ion	Ratio	Lower	Upper
93	100		
95	34.0	26.8	40.2
123	12.4	10.2	15.2



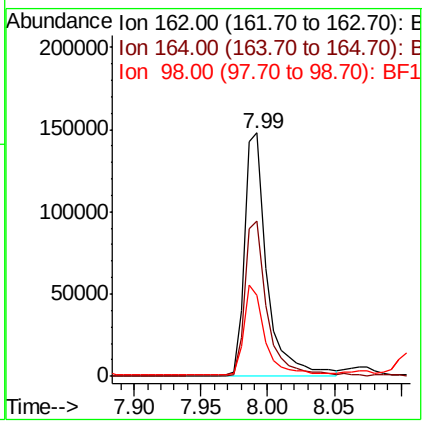


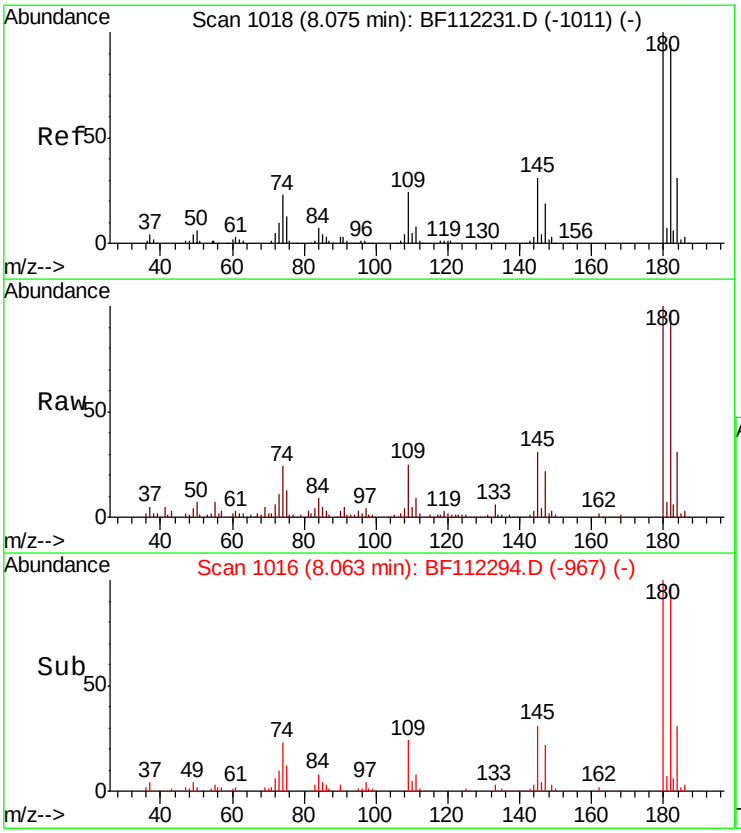
#29
2,4-Dichlorophenol
Concen: 20.676 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:162 Resp: 172267

Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	33.4	14.6	54.6

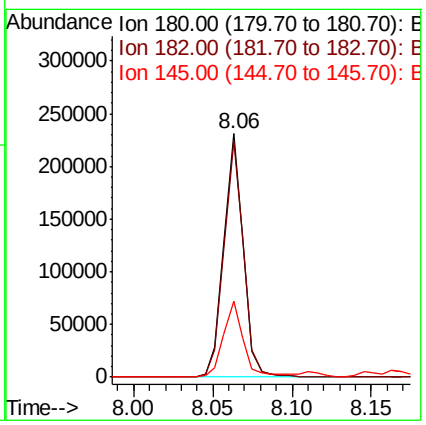


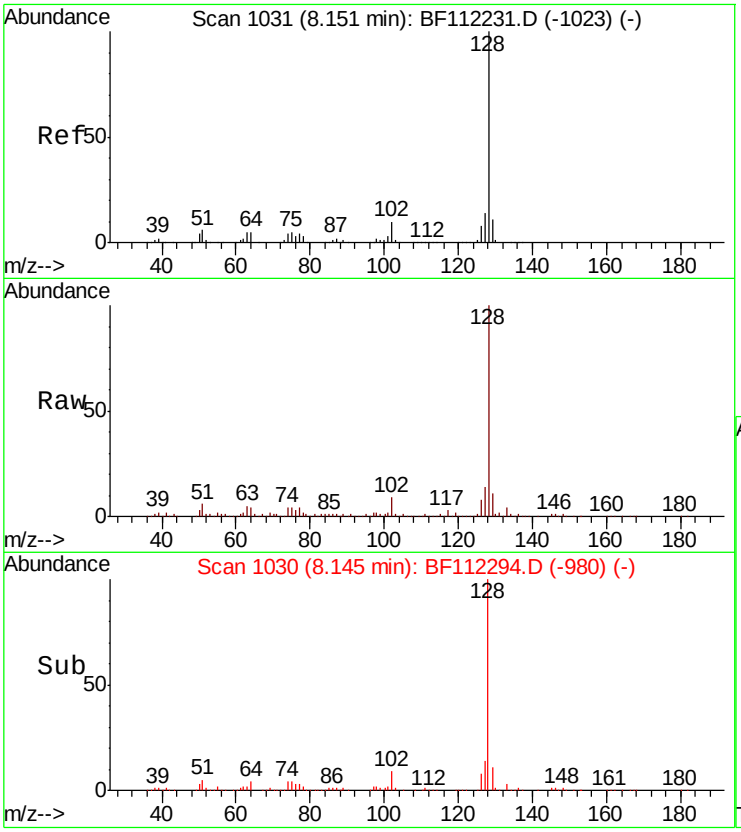


#30
1,2,4-Trichlorobenzene
Concen: 20.468 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:180 Resp: 196027

Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.4	114.6
145	31.1	25.0	37.4



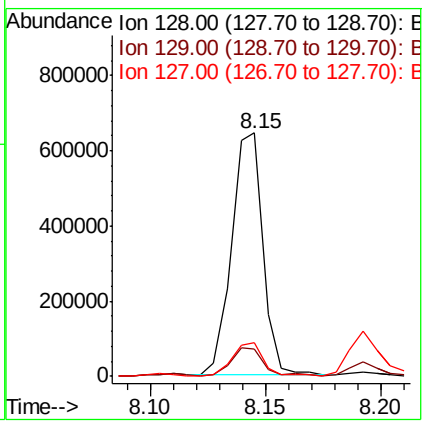


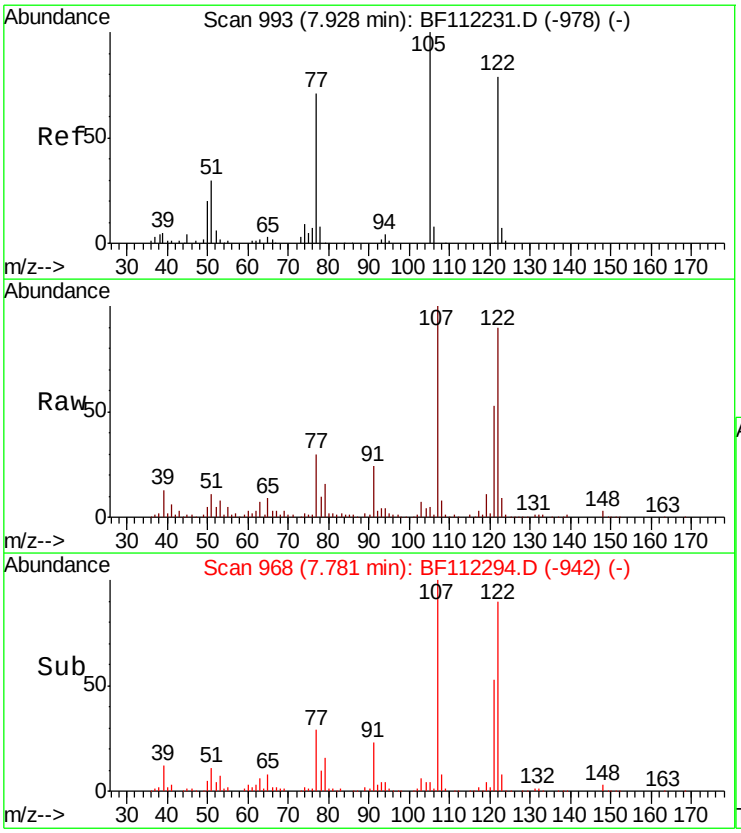
#31
Naphthalene
Concen: 22.353 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:128 Resp: 609836

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.6	14.4
127	14.0	11.1	16.7

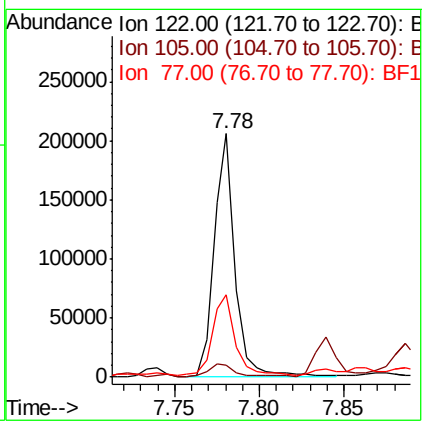


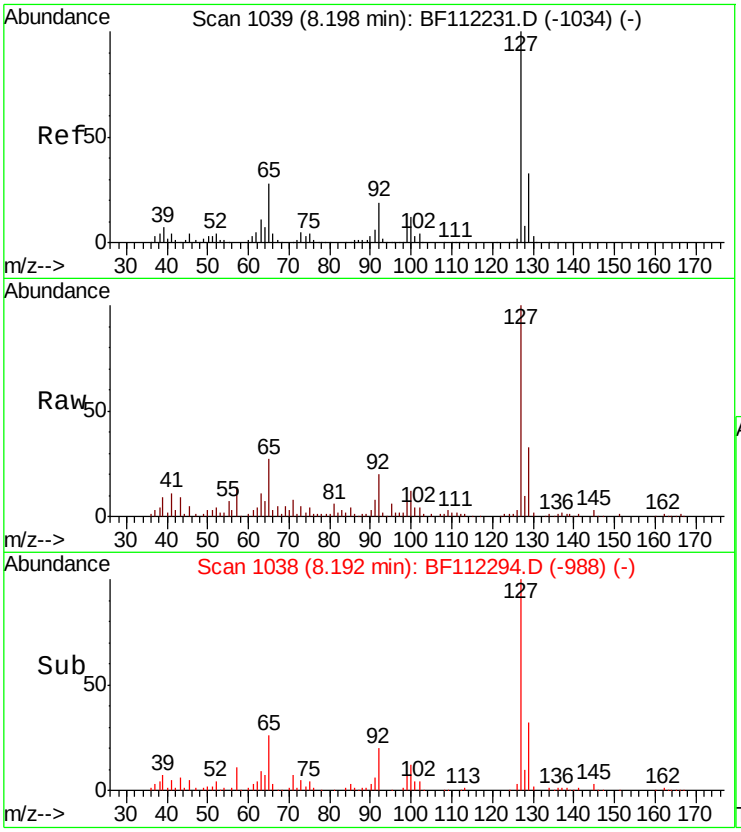


#32
Benzoic acid
Concen: 41.325 ng
RT: 7.78 min Scan# 968
Delta R.T. -0.15 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:122 Resp: 175507

Ion	Ratio	Lower	Upper
122	100		
105	5.1	101.2	141.2#
77	33.7	70.4	110.4#



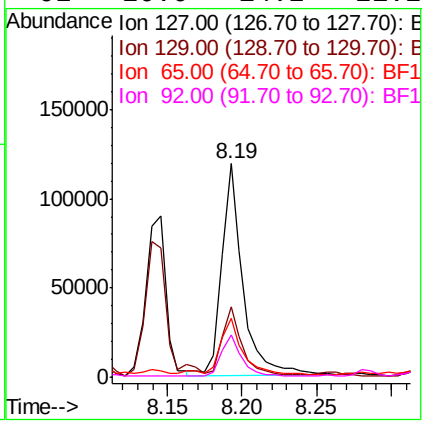


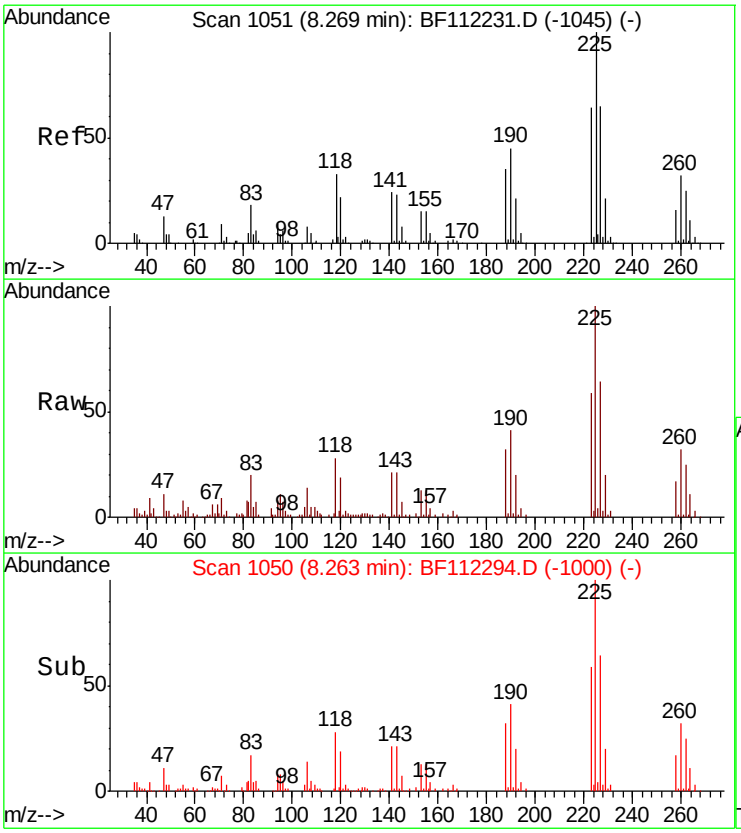
#33
4-Chloroaniline
Concen: 9.948 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:127 Resp: 118173

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.6	39.8
65	27.3	21.4	32.2
92	20.0	14.2	21.2

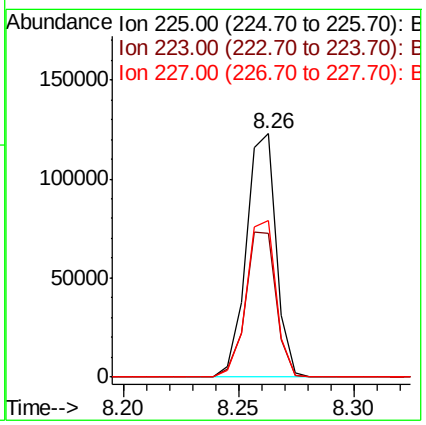


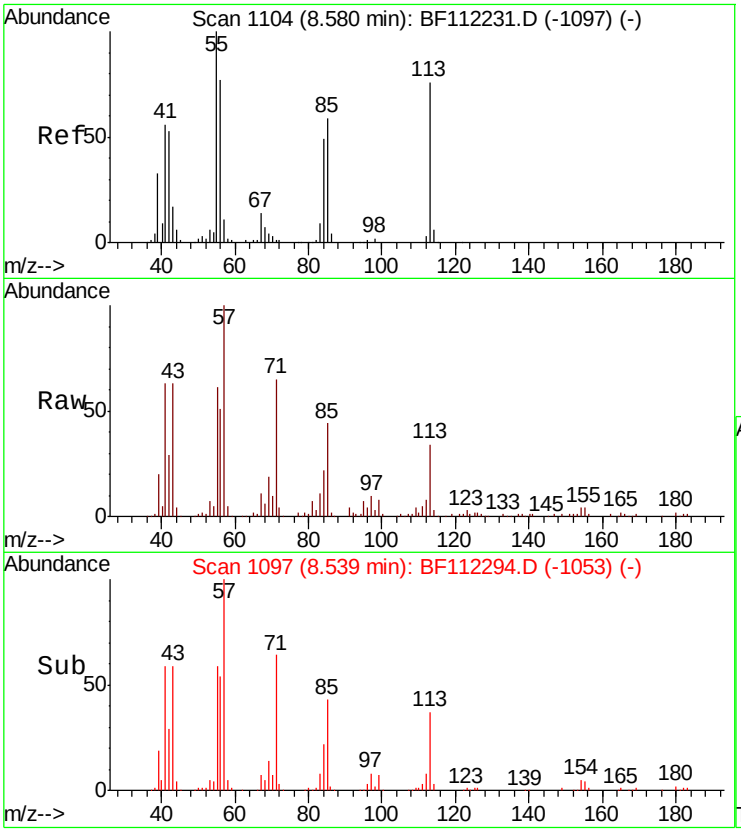


#34
Hexachlorobutadiene
Concen: 19.842 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:225 Resp: 111516

Ion	Ratio	Lower	Upper
225	100		
223	59.1	50.3	75.5
227	64.1	51.8	77.8



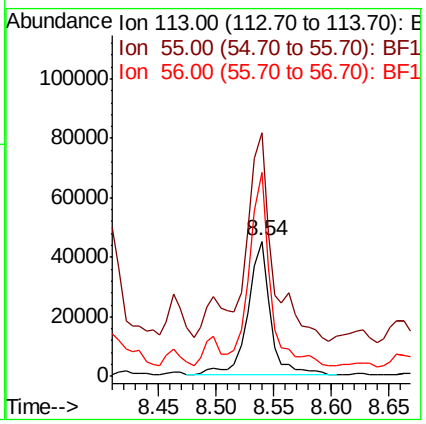


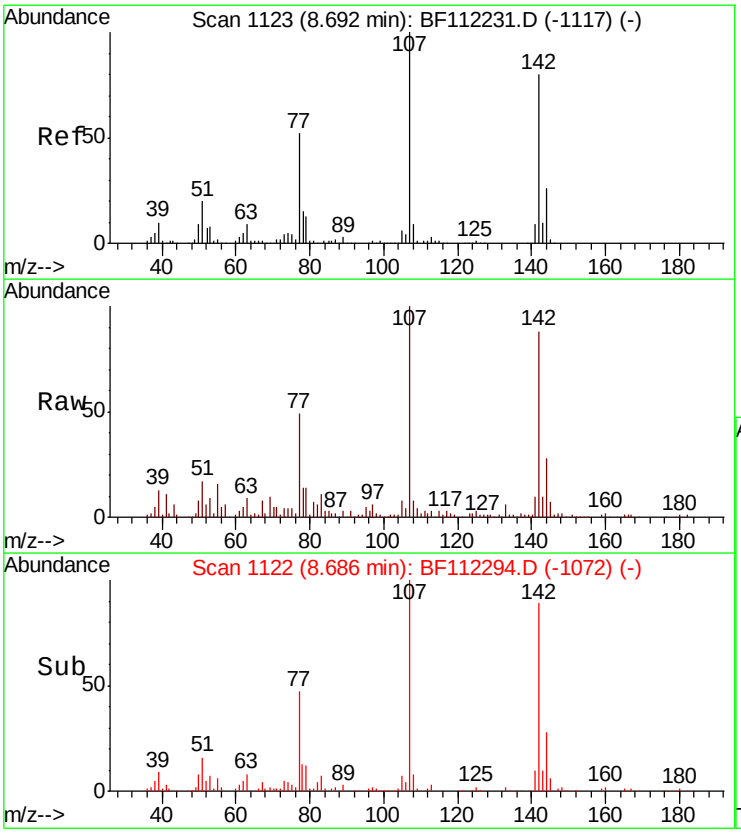
#35
Caprolactam
Concen: 20.614 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.04 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:113 Resp: 60589

Ion	Ratio	Lower	Upper
113	100		
55	180.2	121.6	161.6#
56	151.3	86.7	126.7#

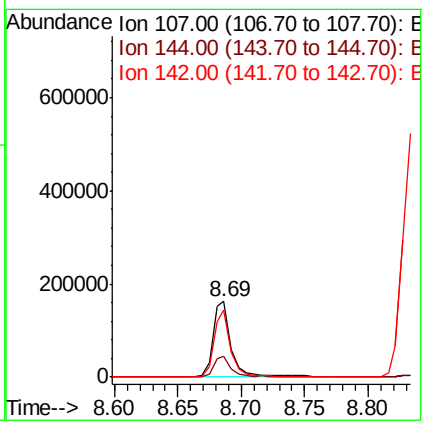


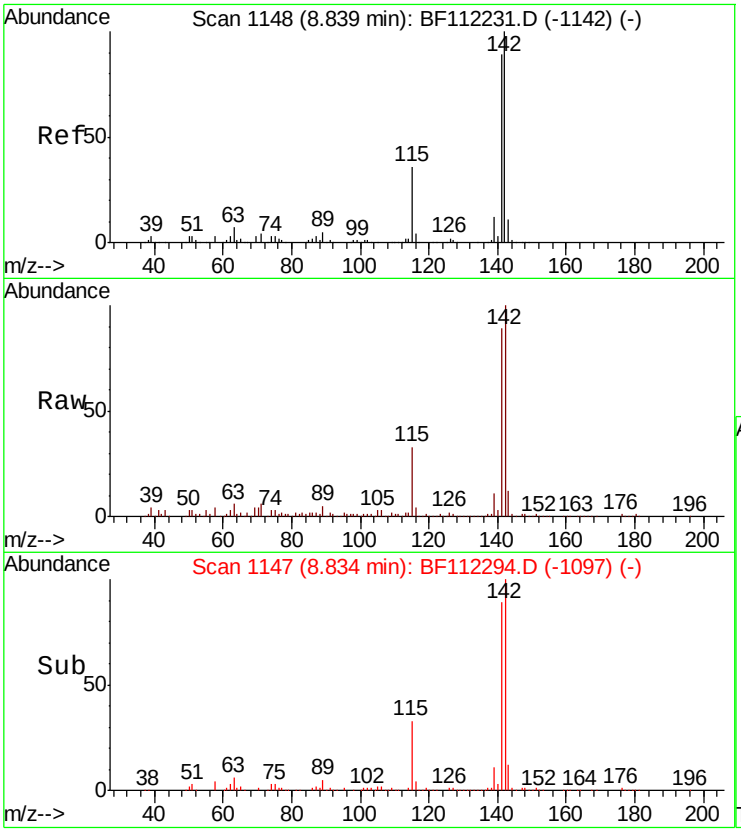


#36
4-Chloro-3-methylphenol
Concen: 18.104 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:107 Resp: 159679

Ion	Ratio	Lower	Upper
107	100		
144	28.0	22.2	33.2
142	88.5	67.7	101.5



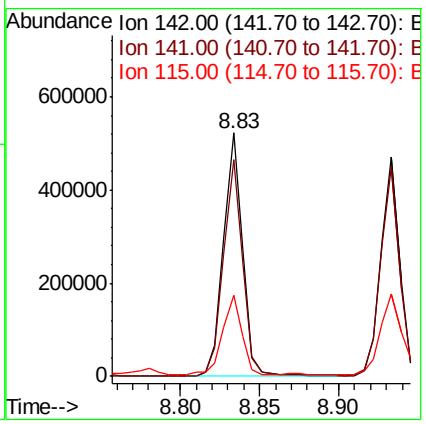


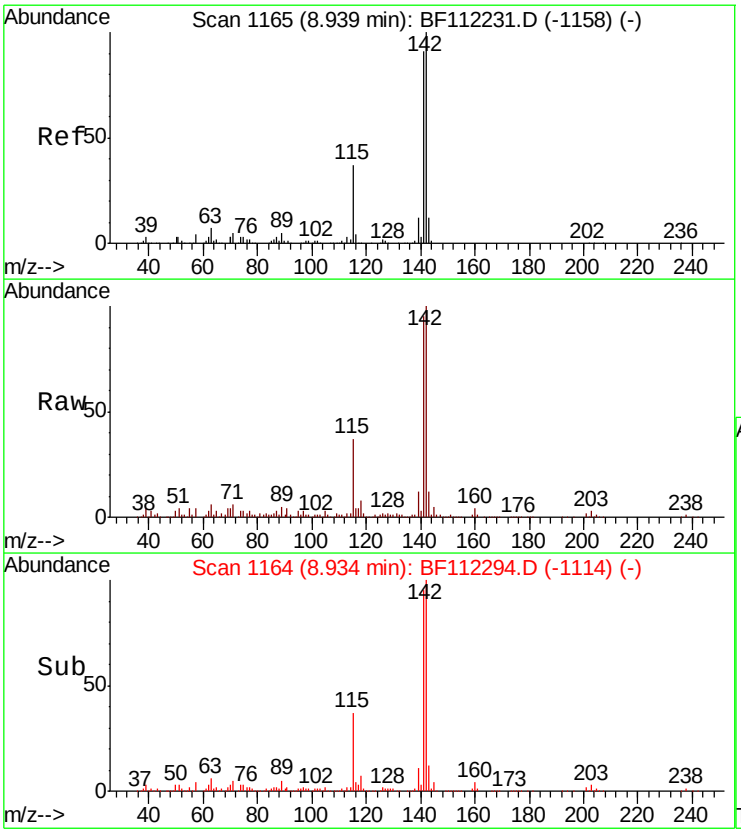
#37
2-Methylnaphthalene
Concen: 23.273 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:142 Resp: 434665

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.9	106.3
115	33.4	24.9	37.3

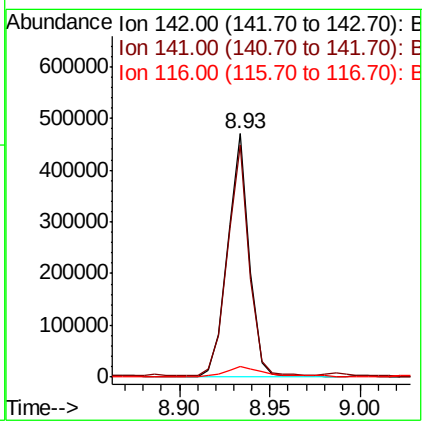


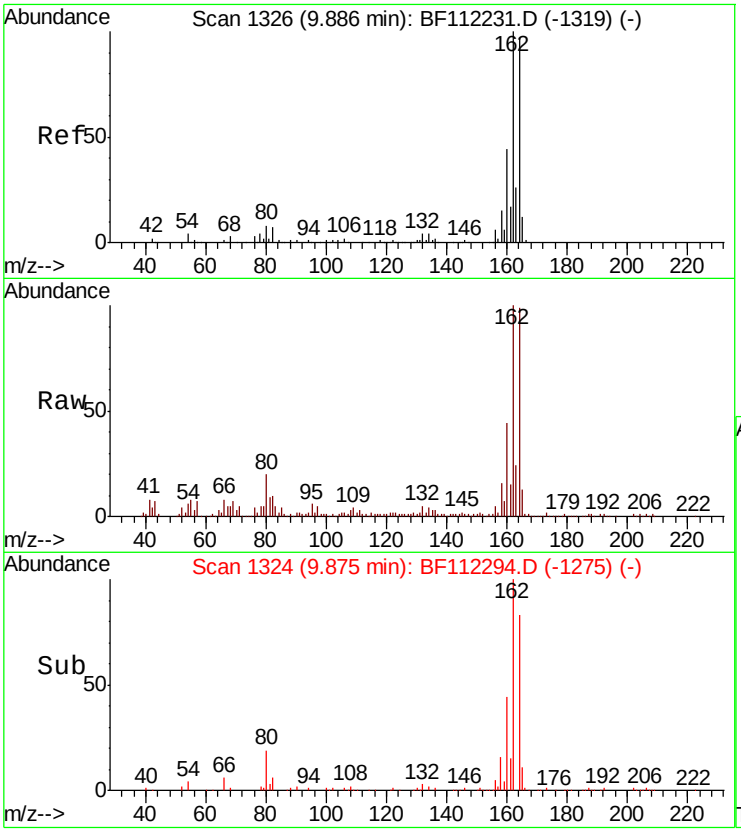


#38
1-Methylnaphthalene
Concen: 21.696 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:142 Resp: 388394

Ion	Ratio	Lower	Upper
142	100		
141	95.1	72.6	108.8
116	4.1	2.8	4.2



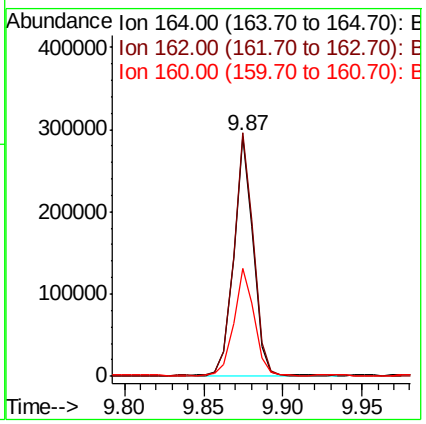


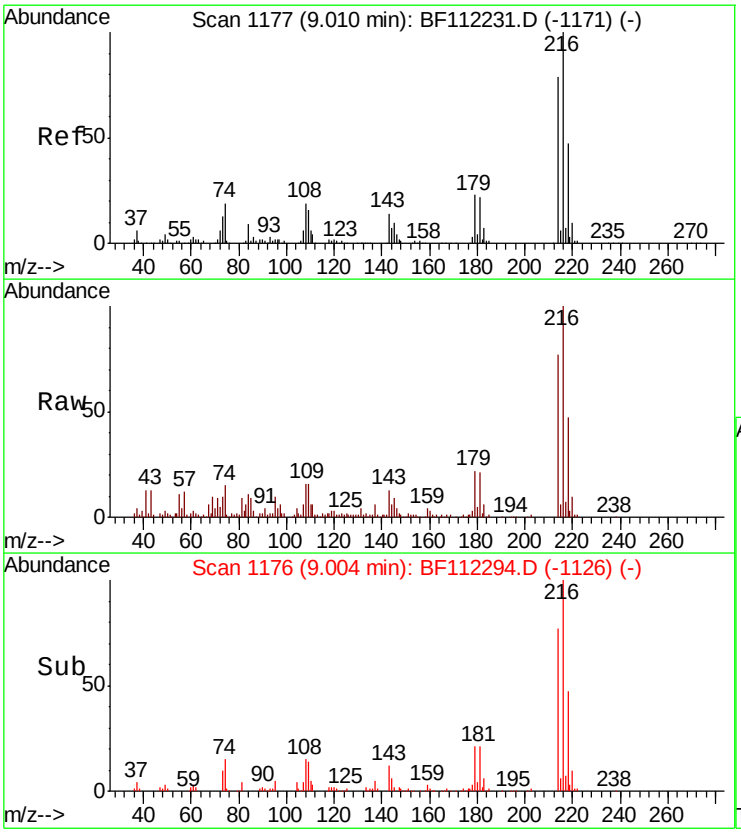
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:164 Resp: 244678

Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.2	123.4
160	44.9	36.2	54.4

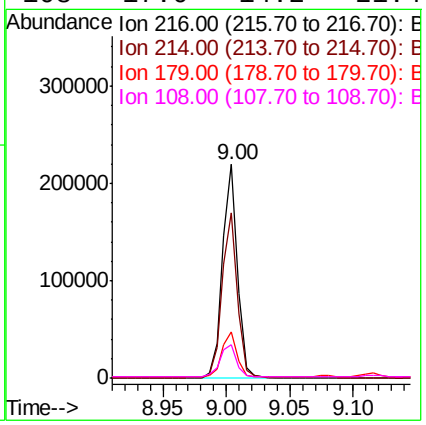


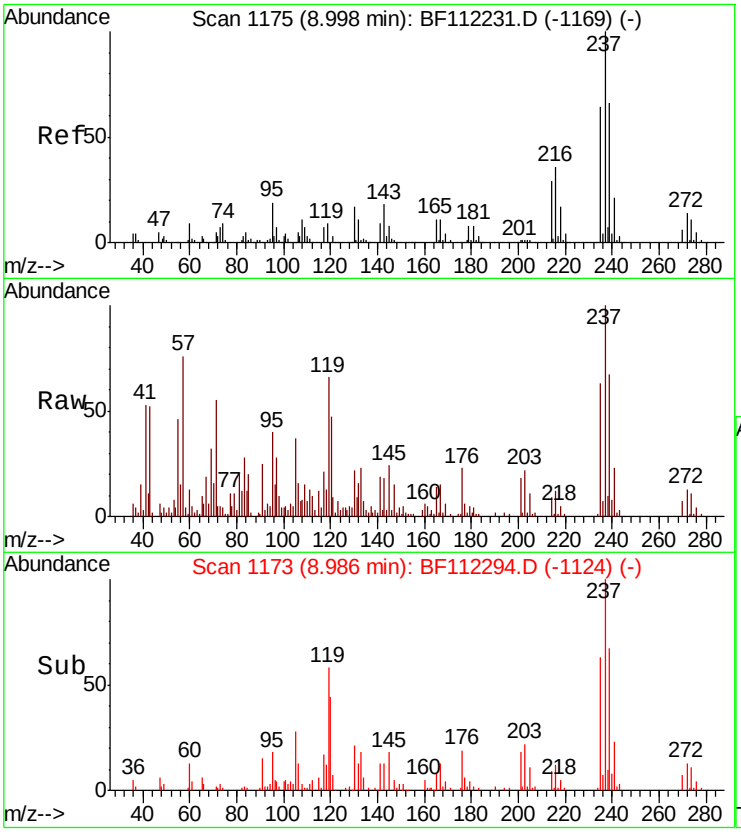


#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.522 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:216 Resp: 180937

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.8	95.6
179	20.6	16.9	25.3
108	17.0	14.2	21.4



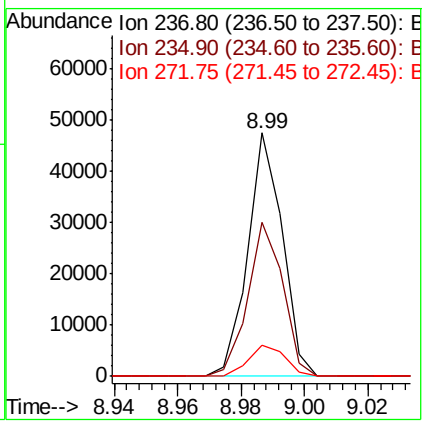


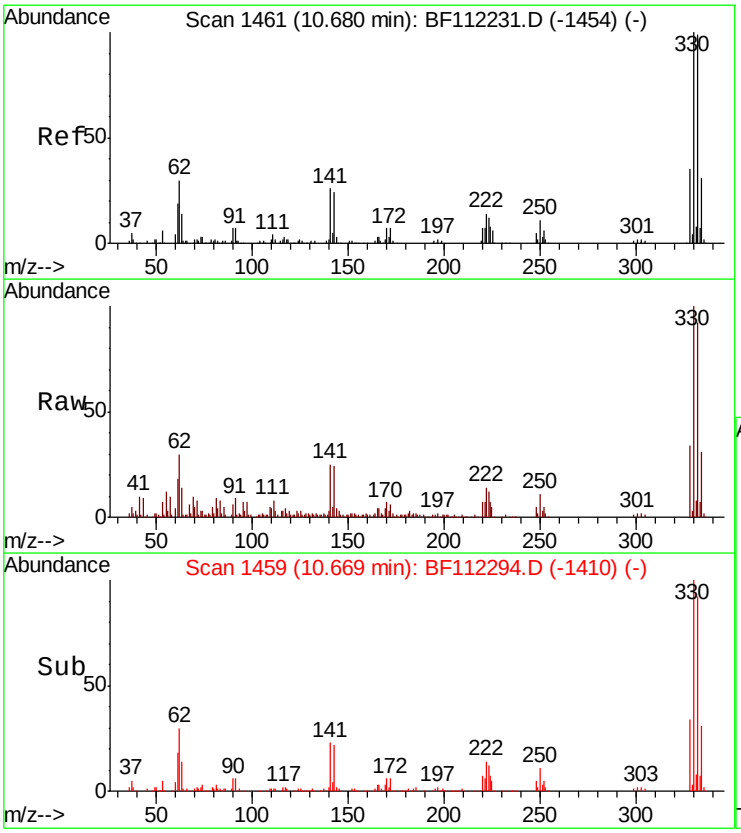
#41
Hexachlorocyclopentadiene
Concen: 19.889 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:237 Resp: 35882

Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.0	84.0
272	12.6	0.0	33.3

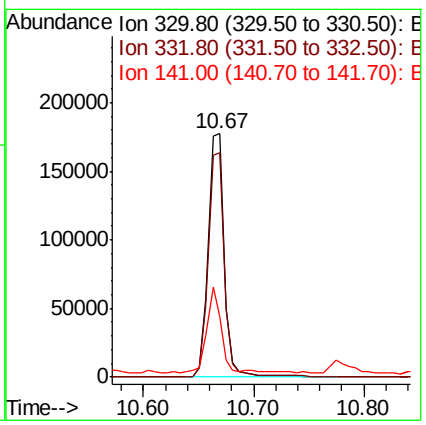


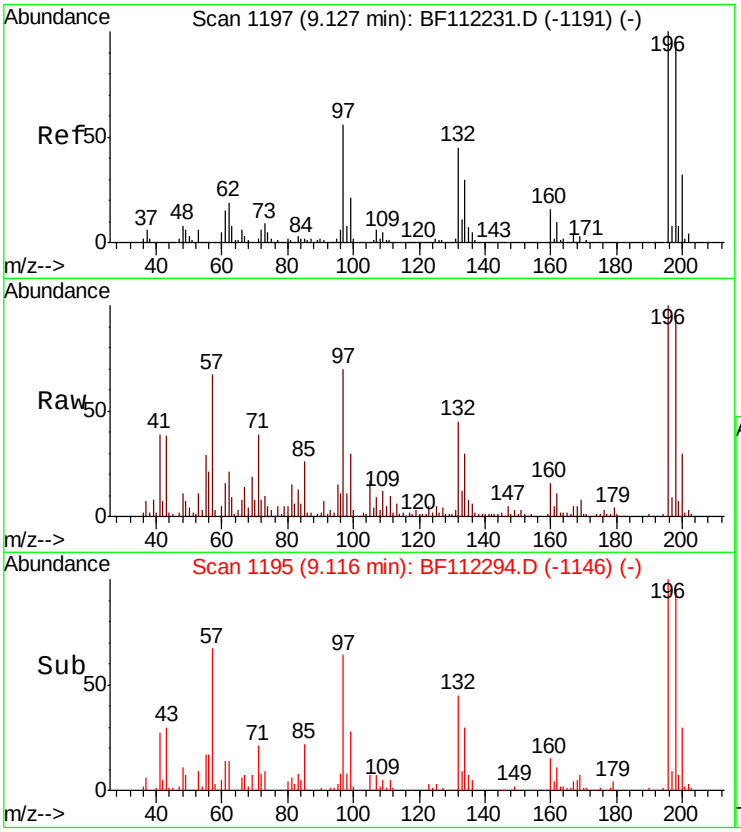


#42
2,4,6-Tribromophenol
Concen: 61.598 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:330 Resp: 175430

Ion	Ratio	Lower	Upper
330	100		
332	93.3	76.6	114.8
141	32.0	24.3	36.5



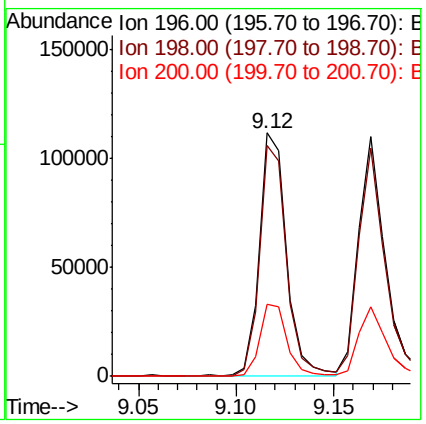


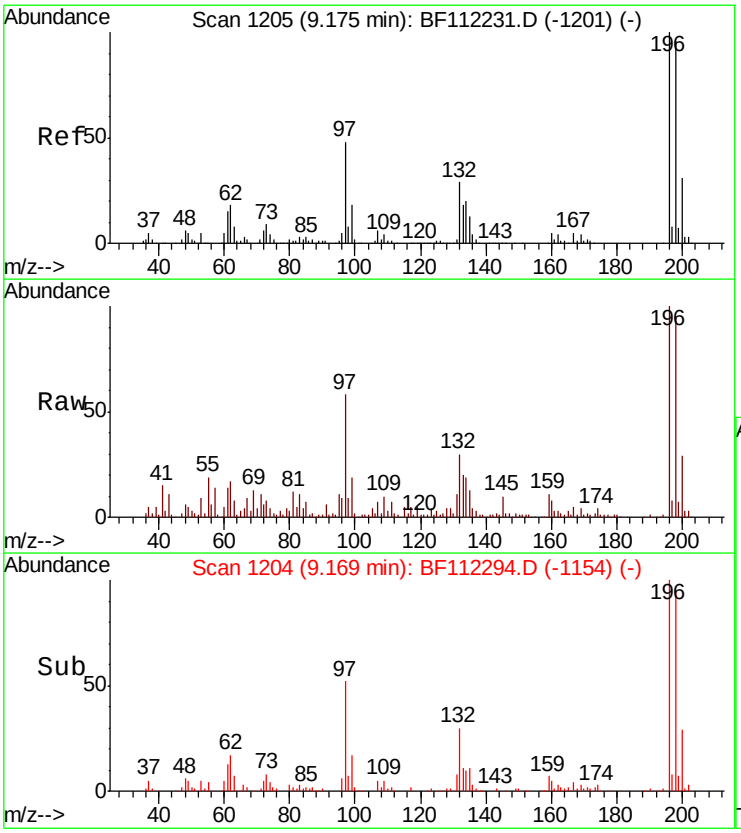
#43
2,4,6-Trichlorophenol
Concen: 21.906 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:196 Resp: 108477

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.2	114.4
200	29.7	24.3	36.5

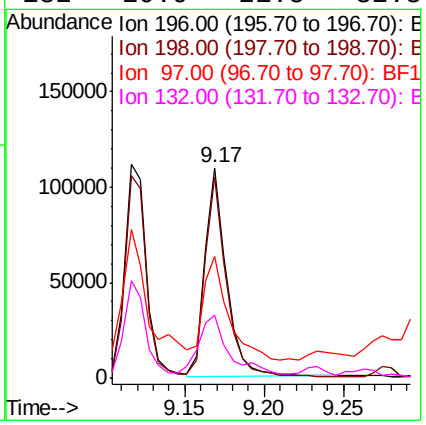


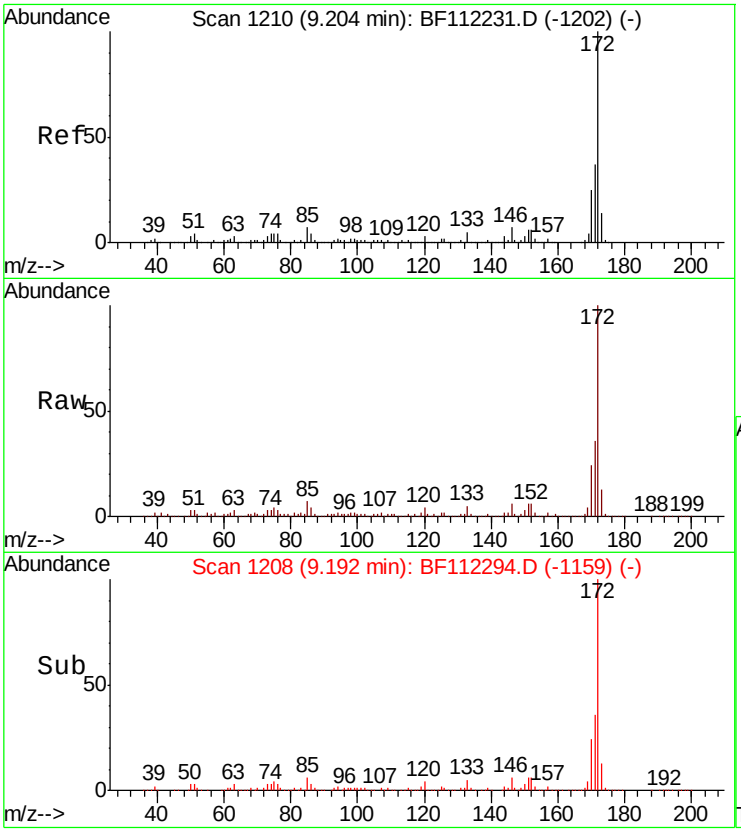


#44
2,4,5-Trichlorophenol
Concen: 20.364 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:196 Resp: 105392

Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.0	114.0
97	57.8	36.4	54.6#
132	29.9	21.5	32.3



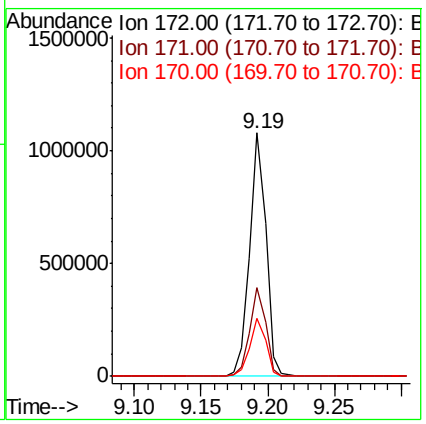


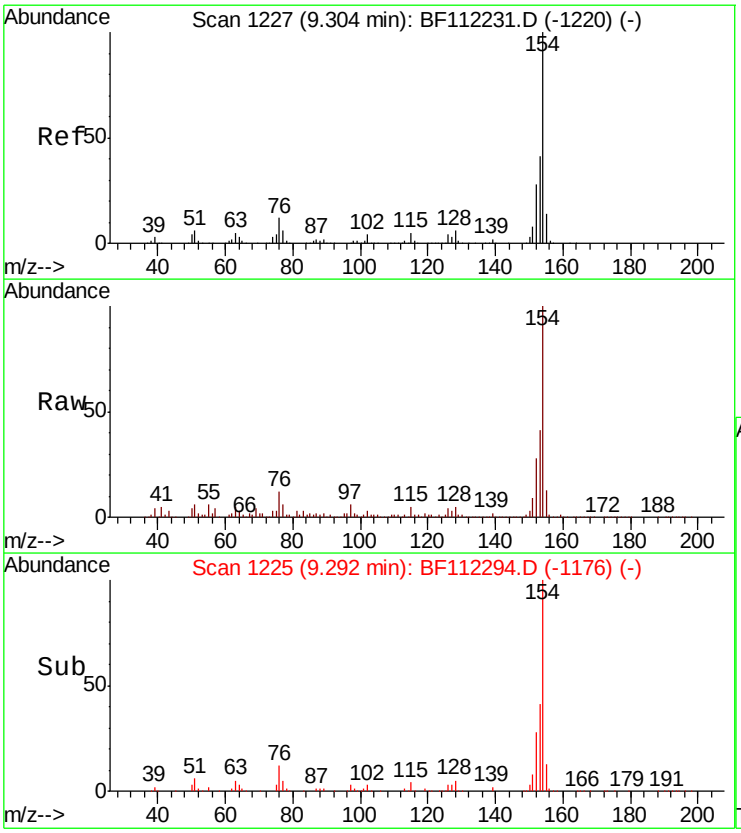
#45
2-Fluorobiphenyl
Concen: 51.864 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:172 Resp: 897247

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.5	45.7
170	23.9	20.2	30.4

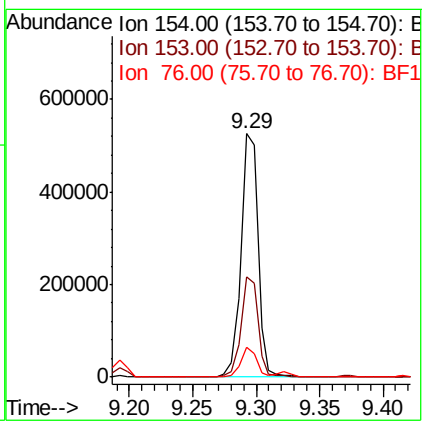


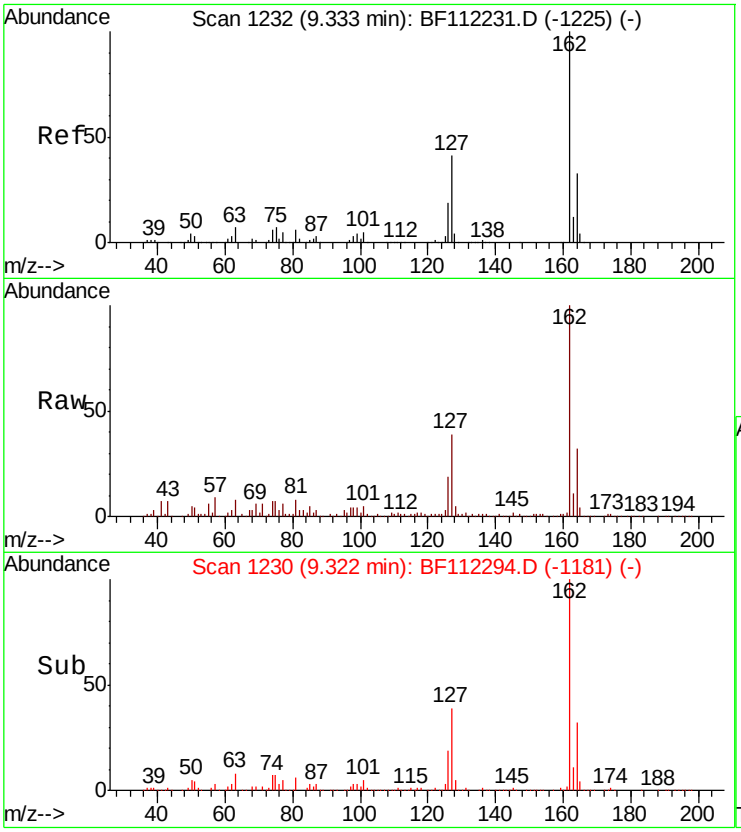


#46
1,1'-Biphenyl
Concen: 22.713 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:154 Resp: 485846

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.5	61.5
76	12.4	0.0	33.1



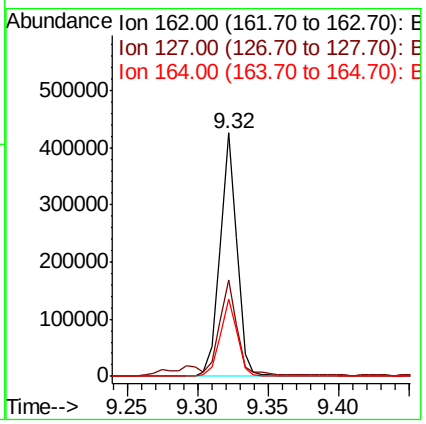


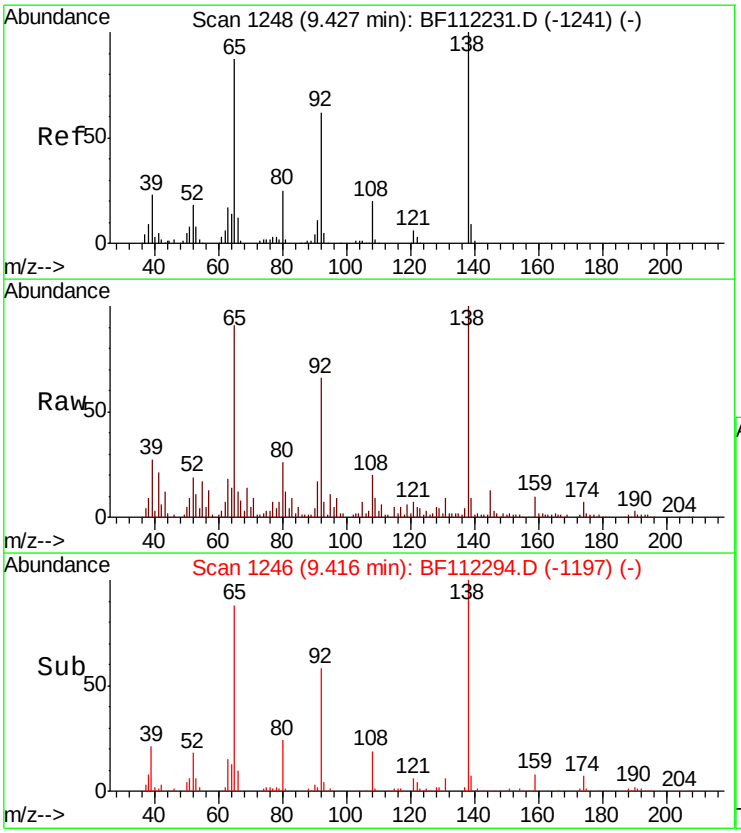
#47
2-Chloronaphthalene
Concen: 21.506 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:162 Resp: 356743

Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.4	45.6
164	31.9	27.4	41.2

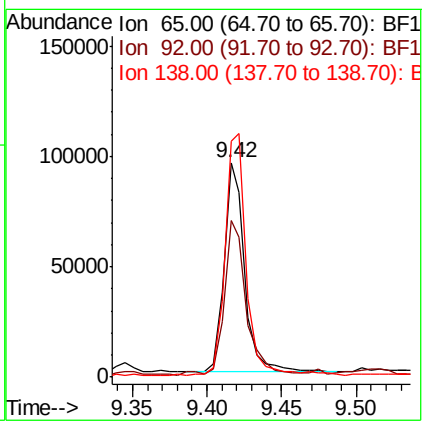


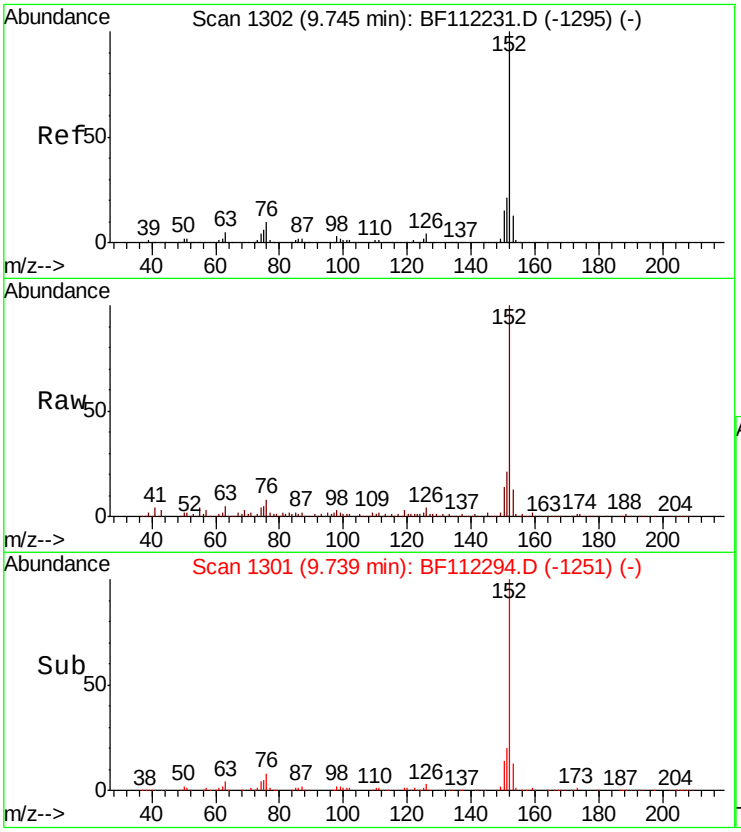


#48
2-Nitroaniline
Concen: 20.533 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion: 65 Resp: 92831

Ion	Ratio	Lower	Upper
65	100		
92	73.0	60.4	90.6
138	110.3	104.4	156.6



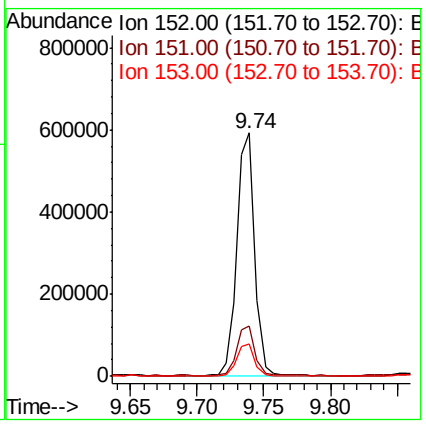


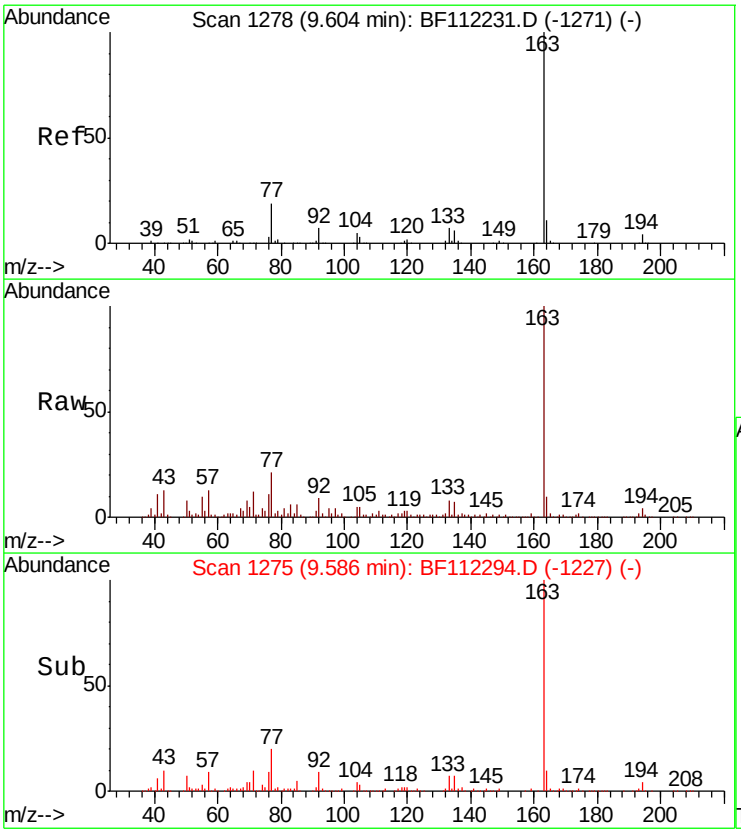
#49
Acenaphthylene
Concen: 22.838 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:152 Resp: 555249

Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.0	25.6
153	13.3	11.2	16.8

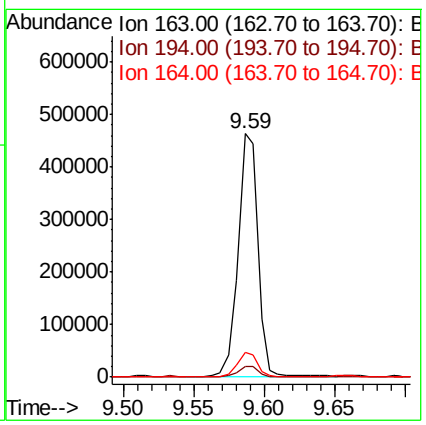


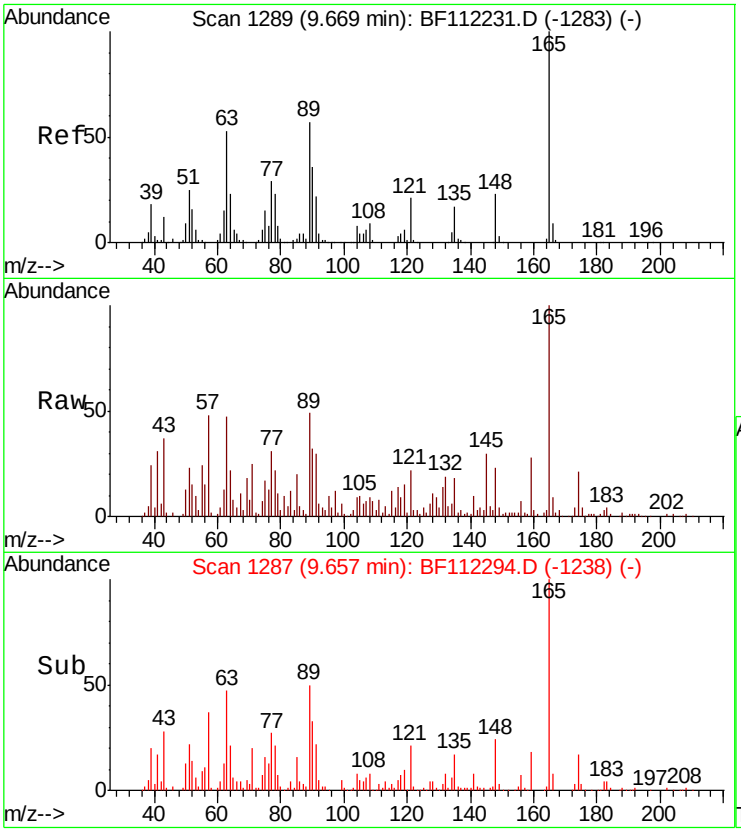


#50
Dimethylphthalate
Concen: 23.535 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:163 Resp: 447407

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.2	8.5	12.7



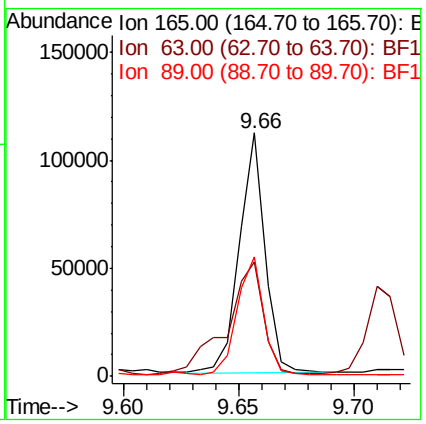


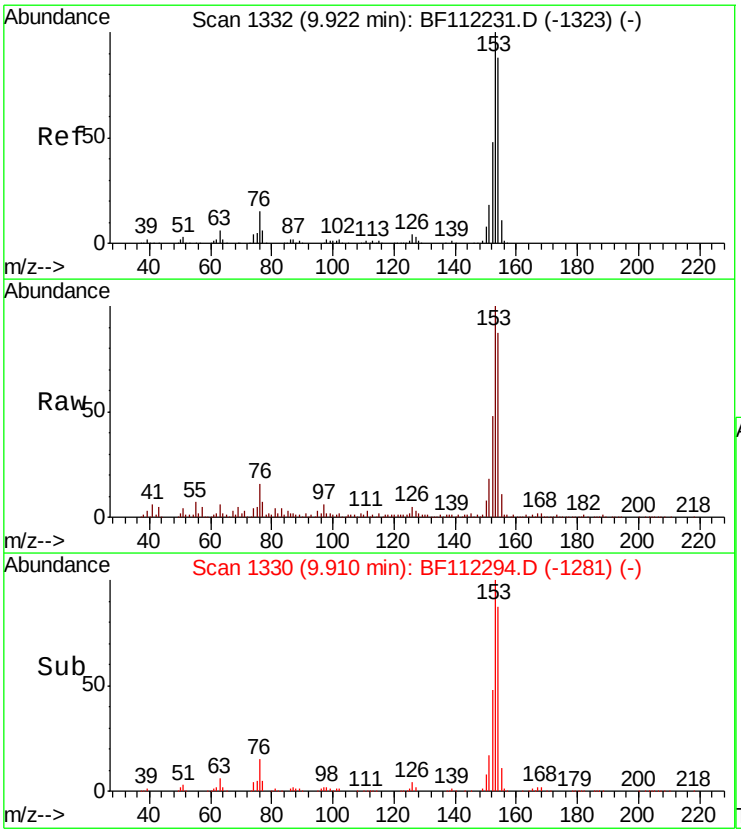
#51
2,6-Dinitrotoluene
Concen: 20.286 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:165 Resp: 86370

Ion	Ratio	Lower	Upper
165	100		
63	47.2	33.8	50.8
89	49.3	36.9	55.3

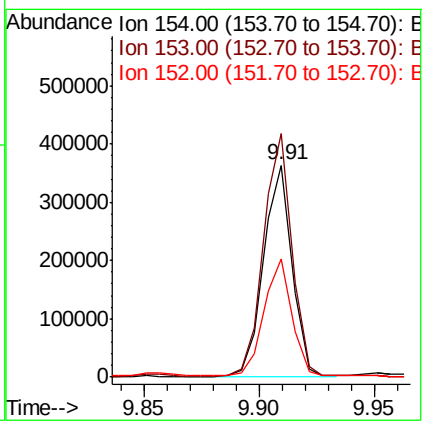


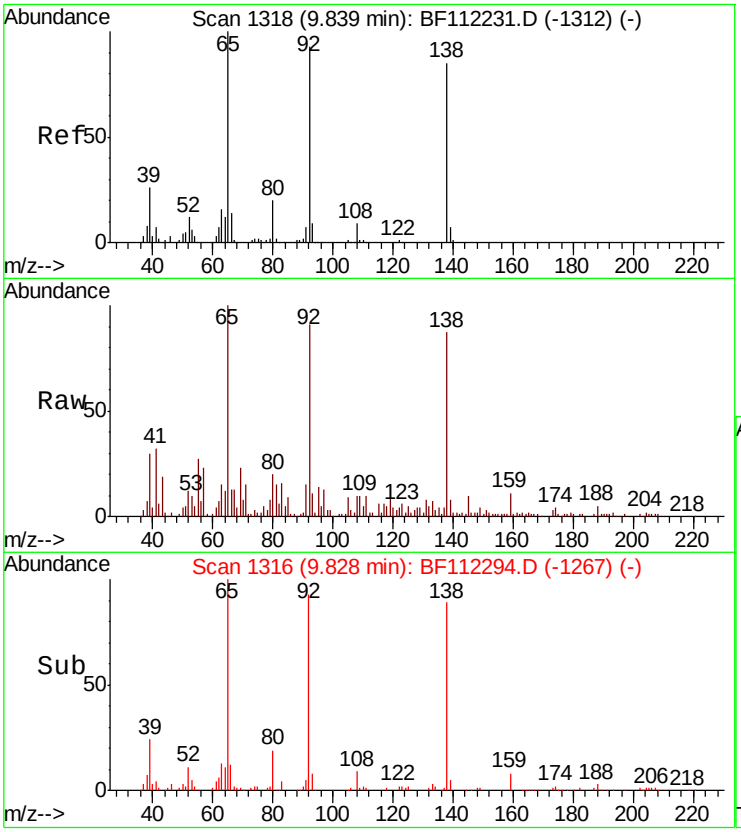


#52
Acenaphthene
Concen: 21.395 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:154 Resp: 310740

Ion	Ratio	Lower	Upper
154	100		
153	114.9	89.8	134.6
152	55.5	43.5	65.3



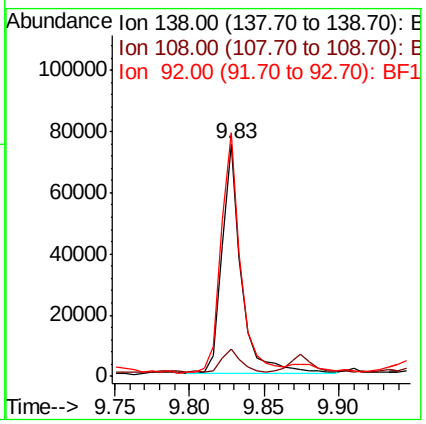


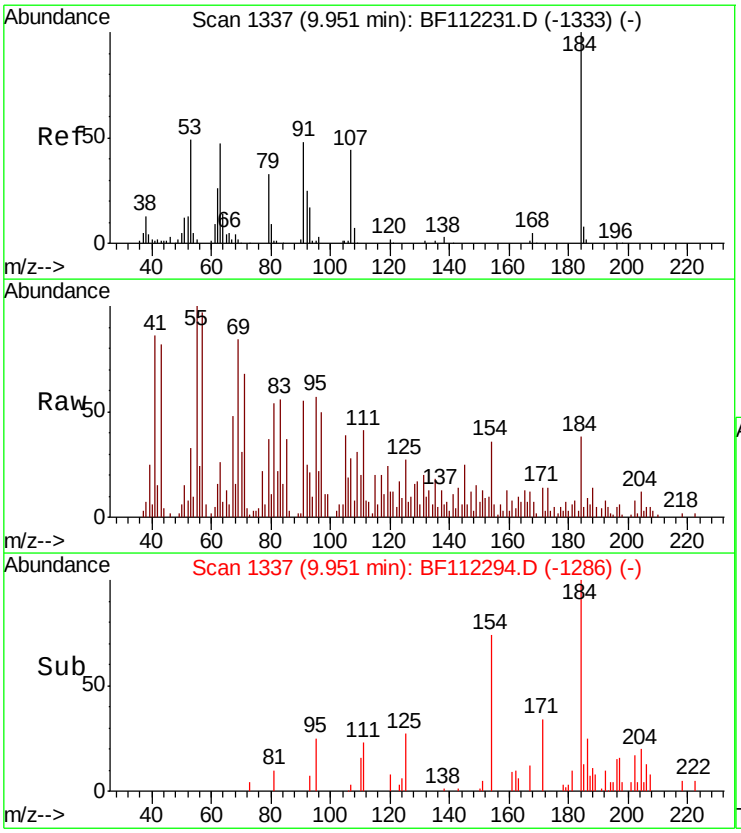
#53
3-Nitroaniline
Concen: 14.788 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:138 Resp: 68209

Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.8	14.6
92	104.8	79.4	119.2

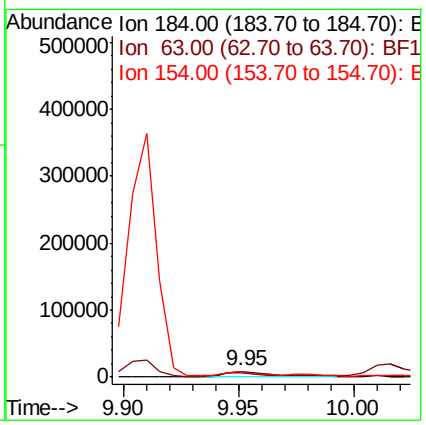


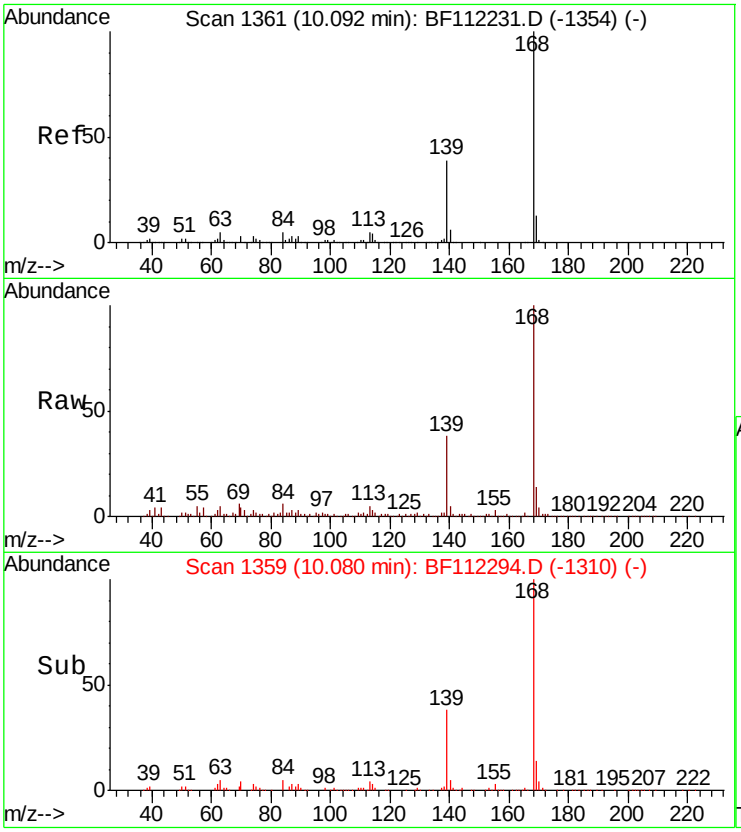


#54
2,4-Dinitrophenol
Concen: 9.849 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:184 Resp: 13457

Ion	Ratio	Lower	Upper
184	100		
63	66.6	47.1	70.7
154	92.3	48.9	73.3#



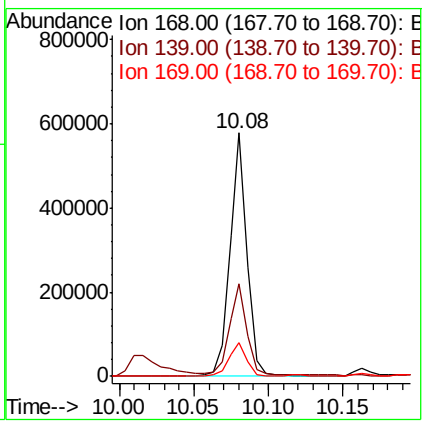


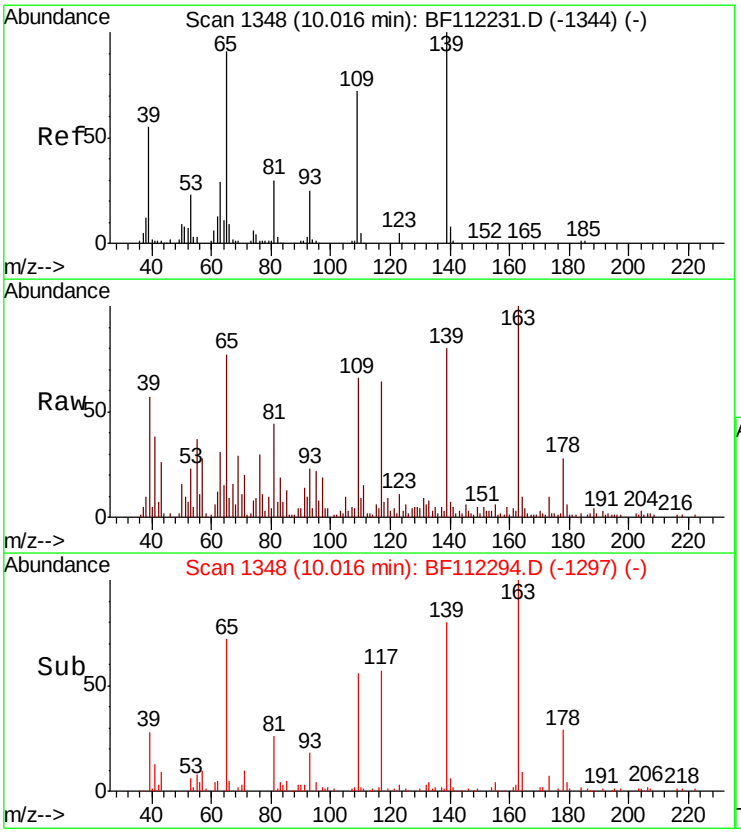
#55
Dibenzofuran
Concen: 20.818 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:168 Resp: 462043

Ion	Ratio	Lower	Upper
168	100		
139	38.1	29.2	43.8
169	13.8	11.4	17.0

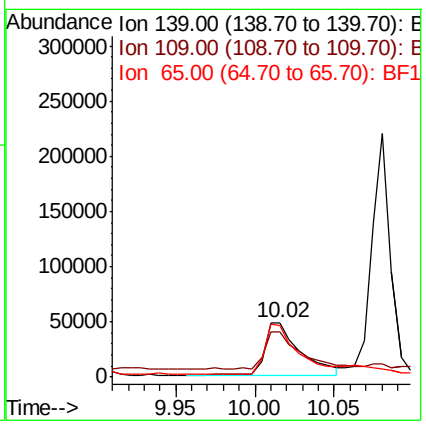


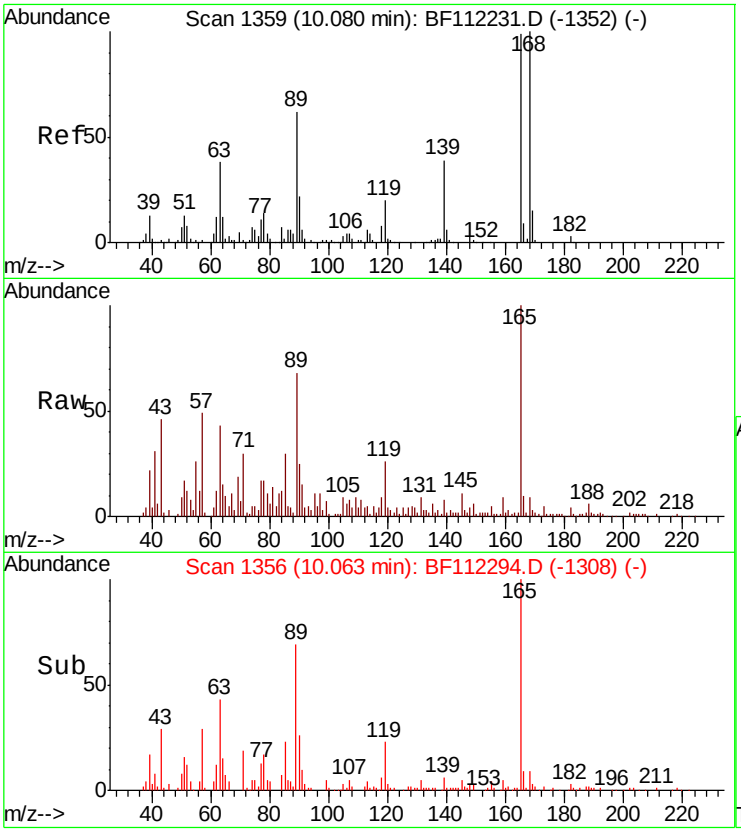


#56
4-Nitrophenol
Concen: 31.332 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:139 Resp: 76407

Ion	Ratio	Lower	Upper
139	100		
109	81.9	42.8	82.8
65	95.7	66.1	106.1



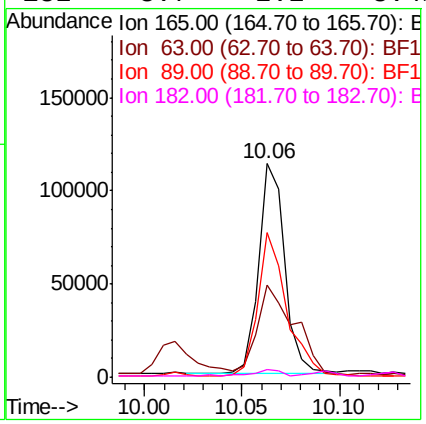


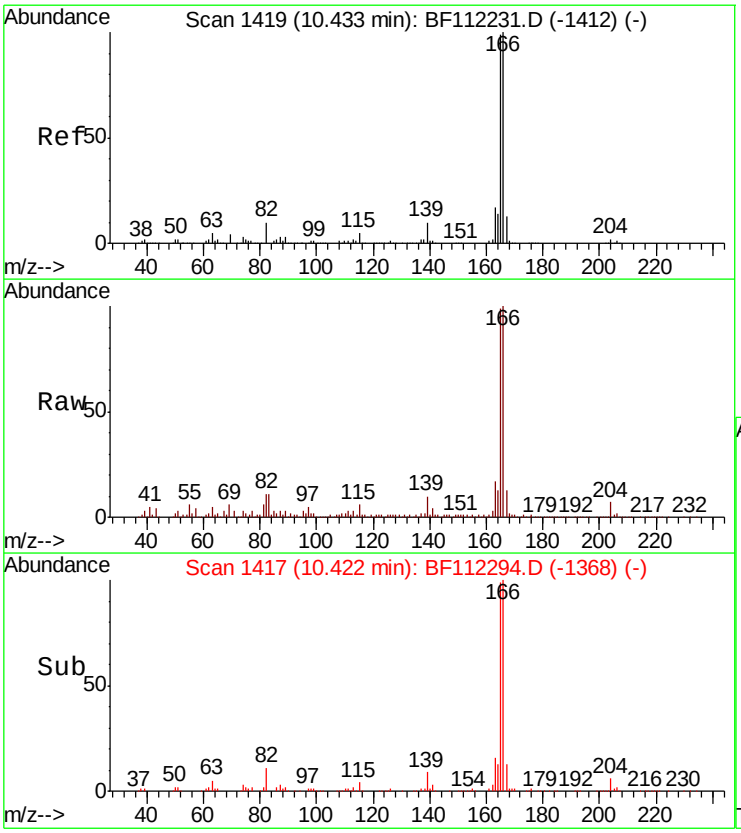
#57
2,4-Dinitrotoluene
Concen: 19.409 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.02 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:165 Resp: 105200

Ion	Ratio	Lower	Upper
165	100		
63	43.4	27.9	41.9#
89	67.9	47.9	71.9
182	3.7	2.2	3.4#

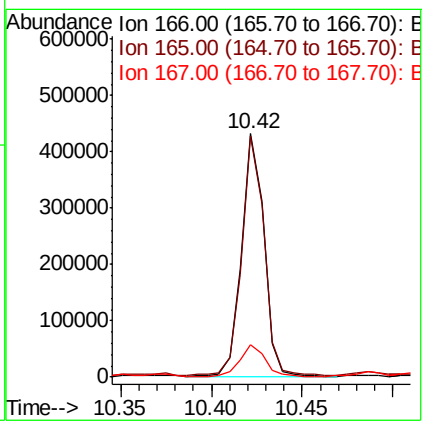


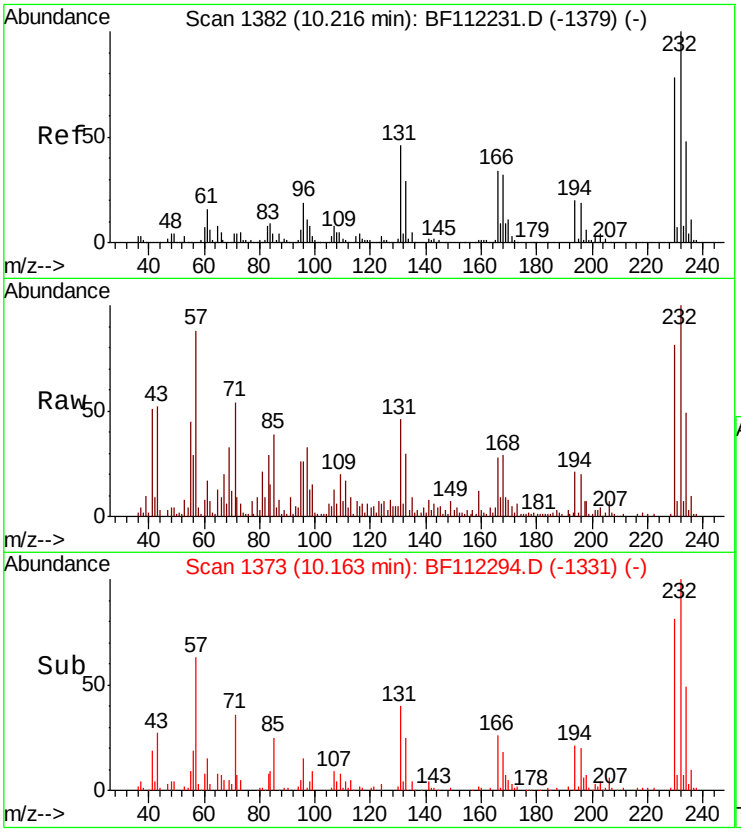


#58
Fluorene
Concen: 22.185 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:166 Resp: 368468

Ion	Ratio	Lower	Upper
166	100		
165	99.2	77.1	115.7
167	13.4	11.3	16.9



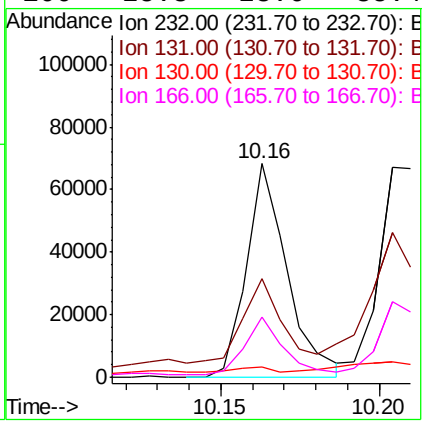


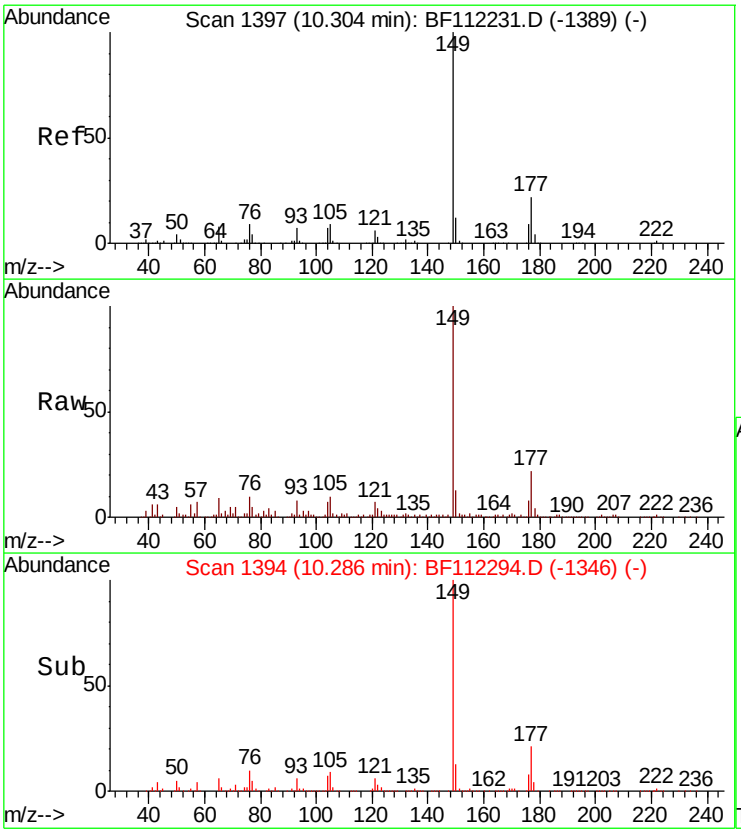
#59
2,3,4,6-Tetrachlorophenol
Concen: 15.584 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.05 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:232 Resp: 60952

Ion	Ratio	Lower	Upper
232	100		
131	41.1	33.9	50.9
130	1.9	1.8	2.6
166	25.3	23.6	35.4

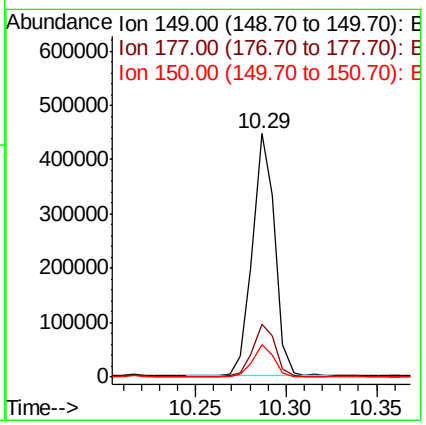


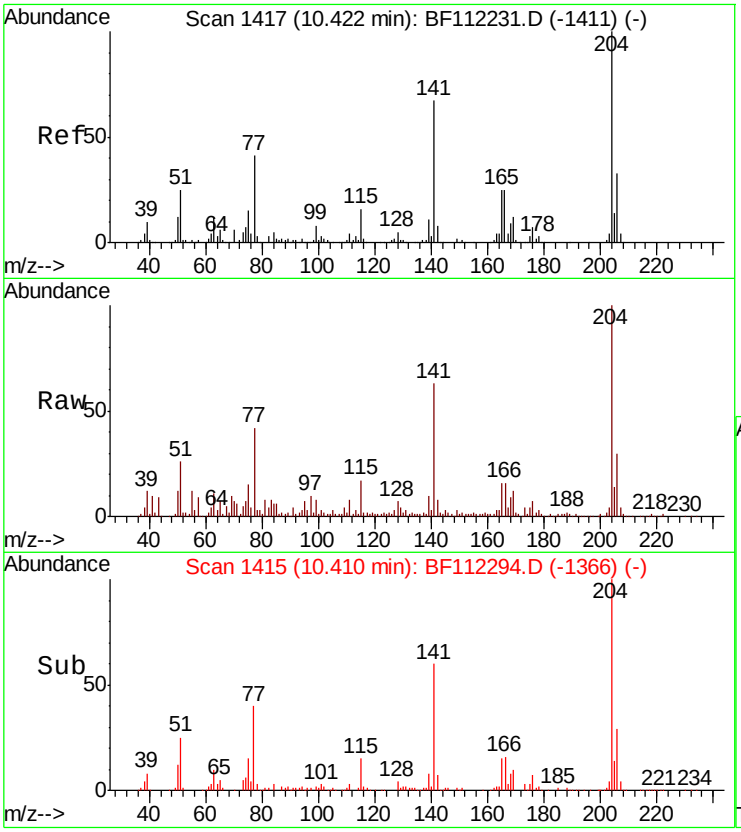


#60
Diethylphthalate
Concen: 20.300 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:149 Resp: 382979

Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.2	27.2
150	13.4	10.4	15.6



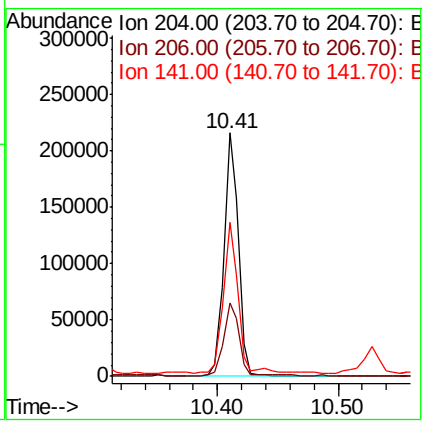


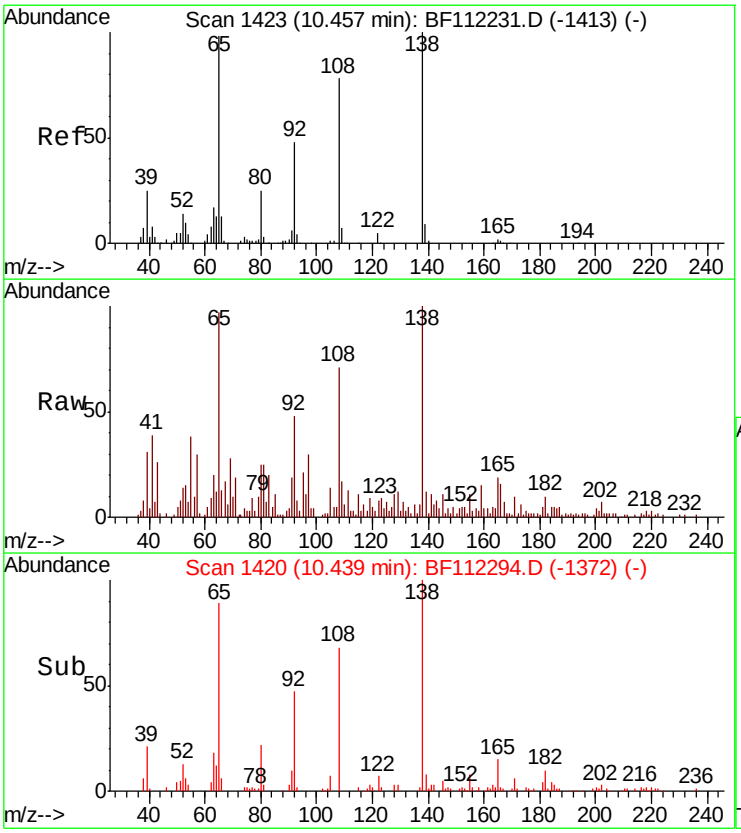
#61
4-Chlorophenyl-phenylether
Concen: 19.685 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:204 Resp: 177851

Ion	Ratio	Lower	Upper
204	100		
206	30.0	26.5	39.7
141	63.2	45.9	68.9

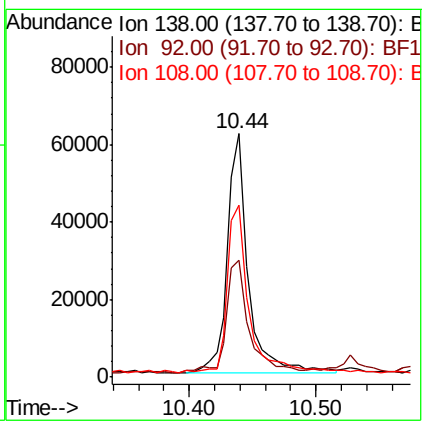


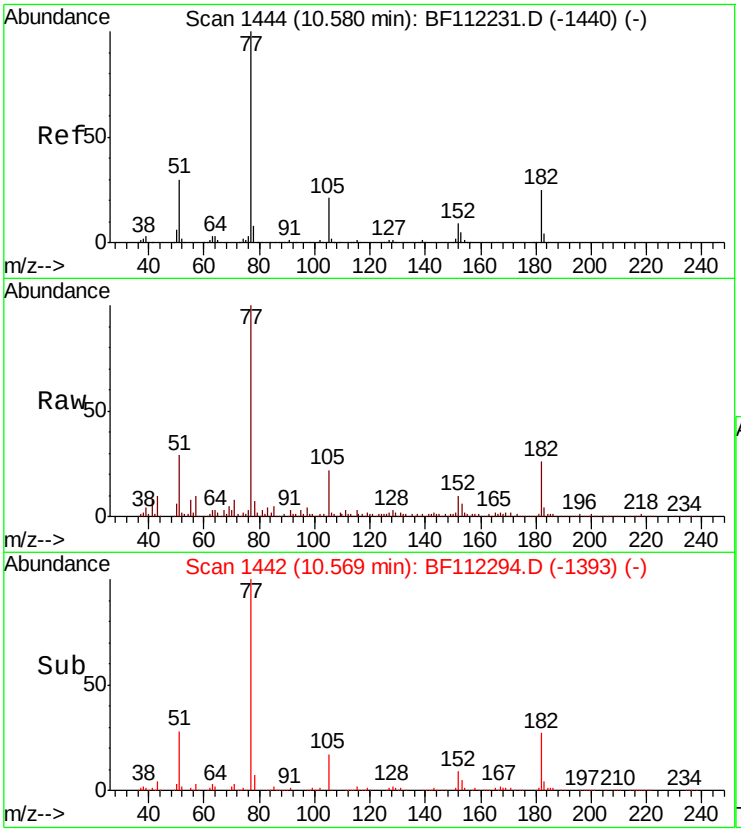


#62
4-Nitroaniline
Concen: 15.792 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:138 Resp: 71446

Ion	Ratio	Lower	Upper
138	100		
92	48.0	30.6	70.6
108	70.5	50.0	90.0



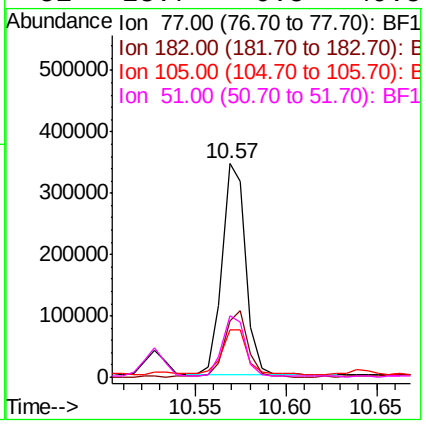


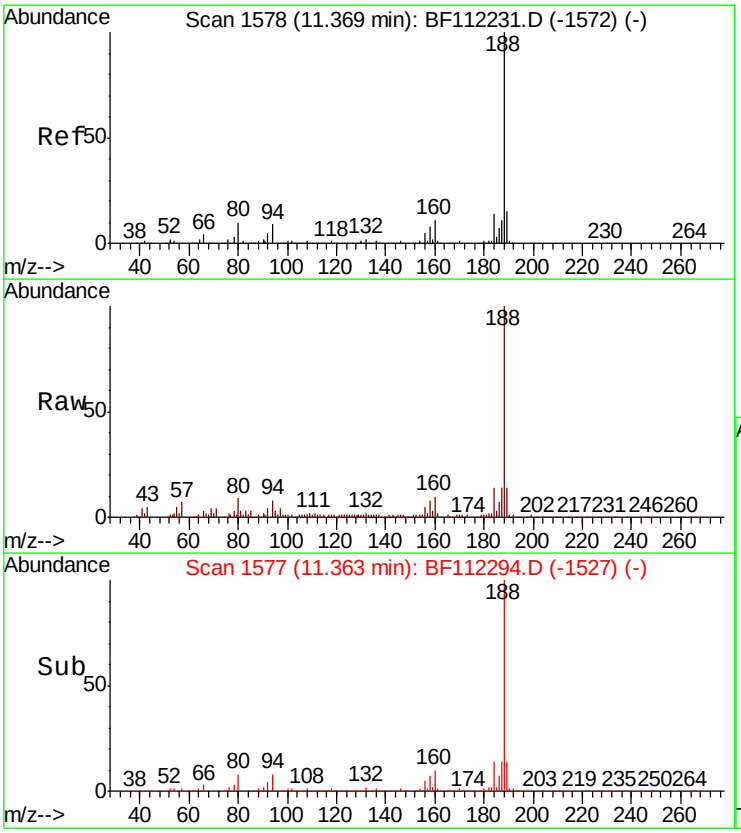
#63
Azobenzene
Concen: 18.838 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion: 77 Resp: 312559

Ion	Ratio	Lower	Upper
77	100		
182	26.3	5.7	45.7
105	22.4	1.4	41.4
51	28.7	9.5	49.5

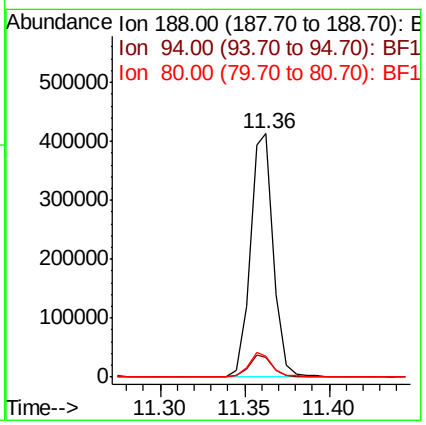


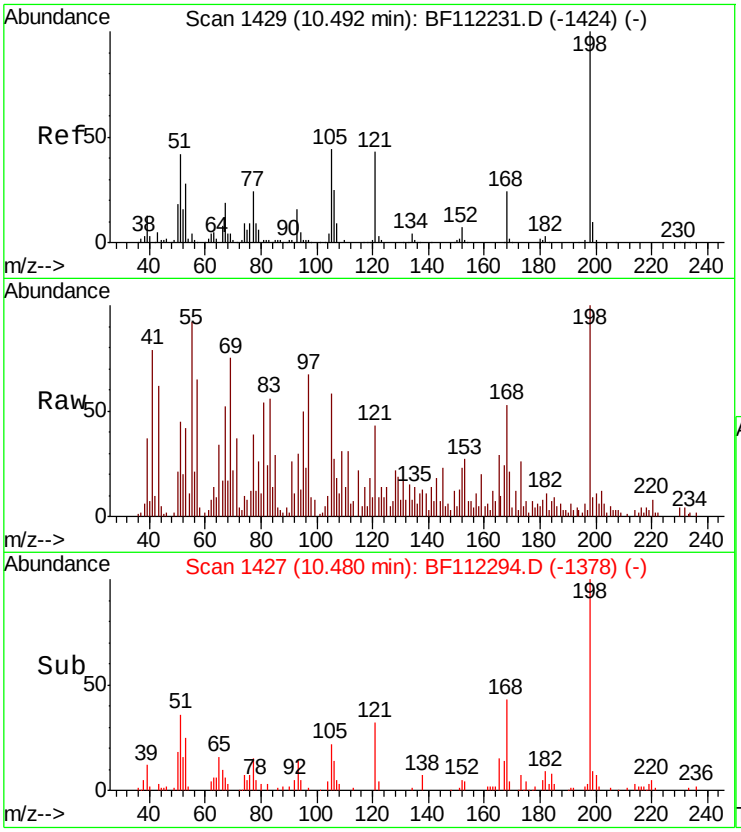


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:188 Resp: 392539

Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.2	12.2#
80	8.5	8.9	13.3#



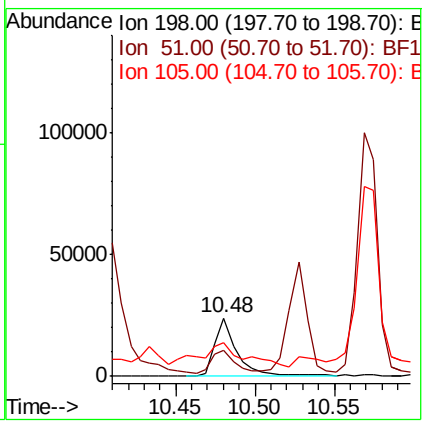


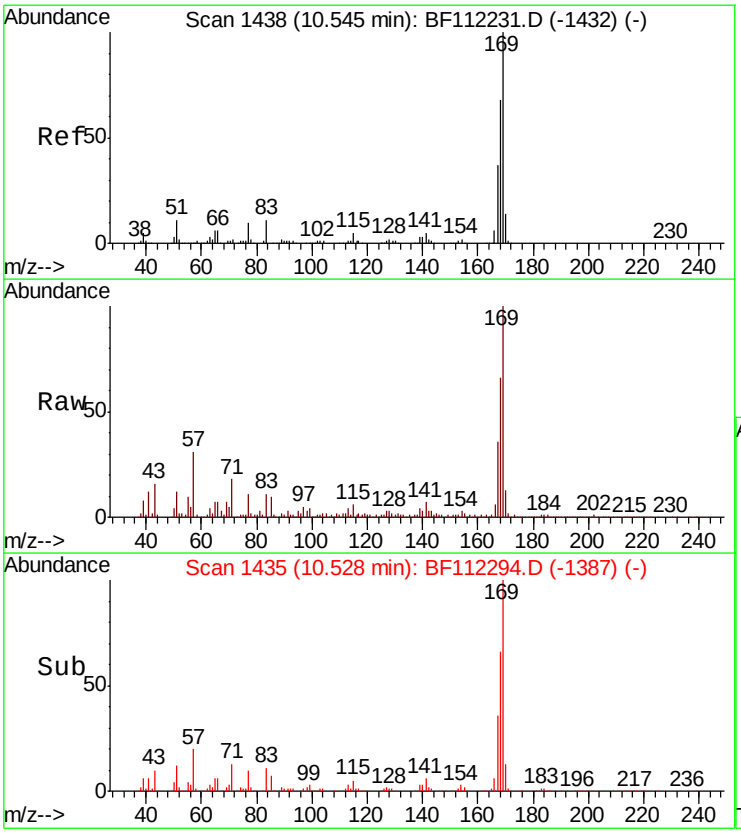
#65
4,6-Dinitro-2-methylphenol
Concen: 10.691 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:198 Resp: 23530

Ion	Ratio	Lower	Upper
198	100		
51	44.7	17.2	57.2
105	58.3	21.9	61.9

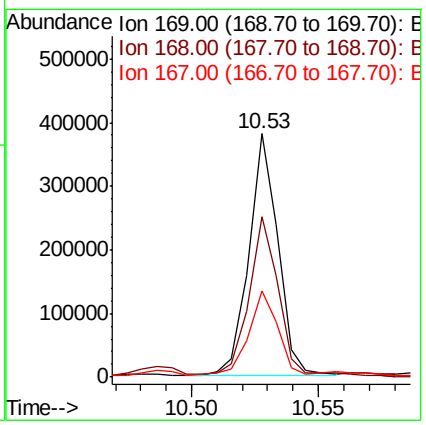


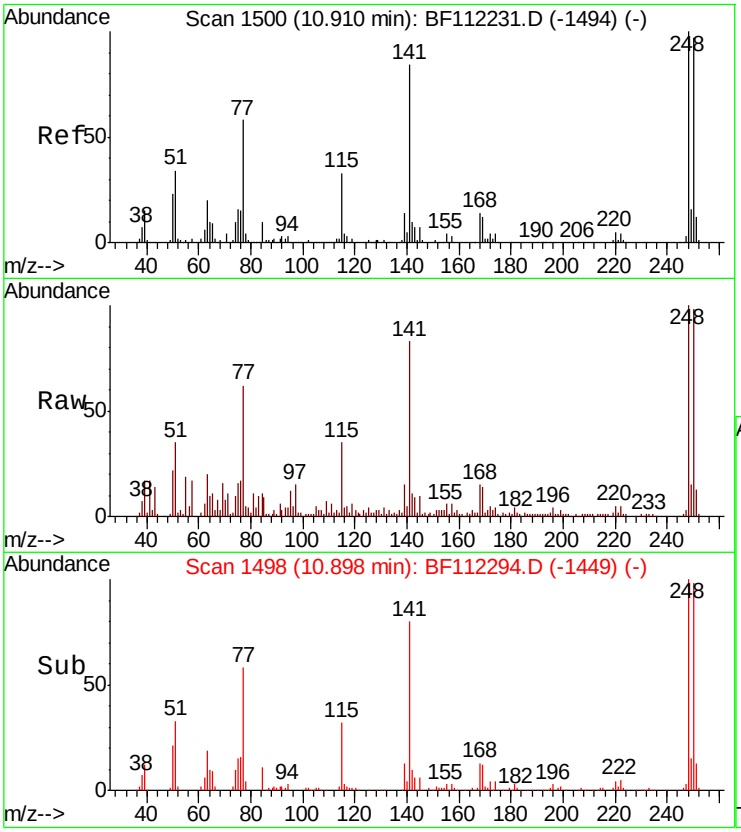


#66
n-Nitrosodiphenylamine
Concen: 23.175 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:169 Resp: 306593

Ion	Ratio	Lower	Upper
169	100		
168	66.2	53.9	80.9
167	35.7	28.9	43.3



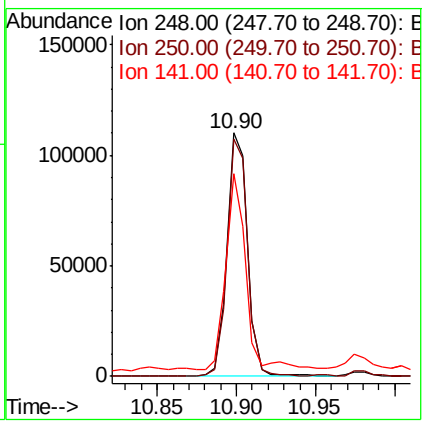


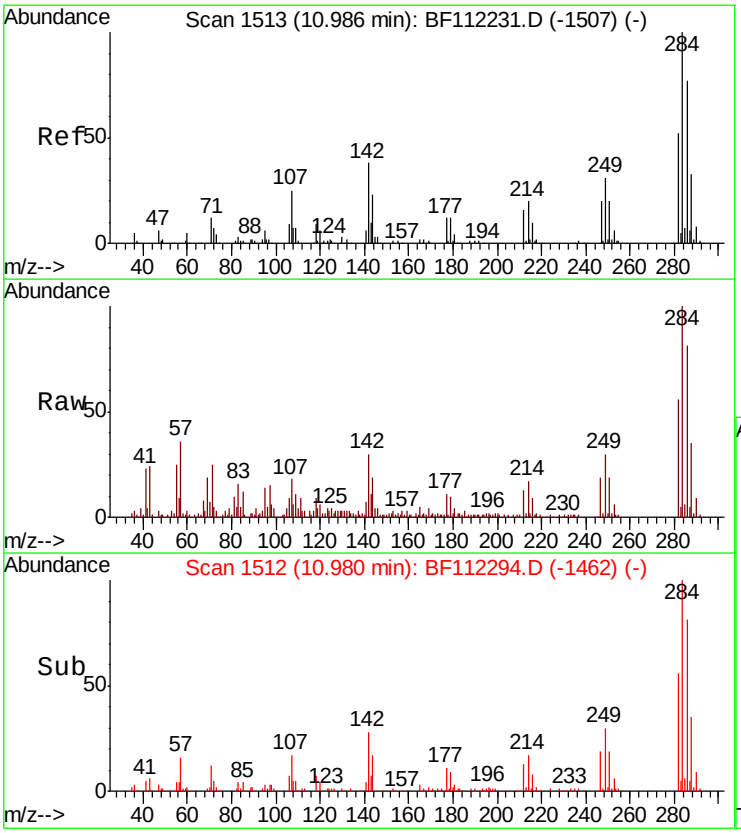
#67
4-Bromophenyl-phenylether
Concen: 21.375 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:248 Resp: 98685

Ion	Ratio	Lower	Upper
248	100		
250	97.5	79.7	119.5
141	83.0	60.3	90.5

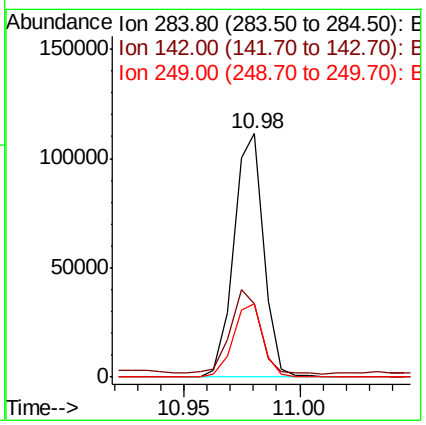


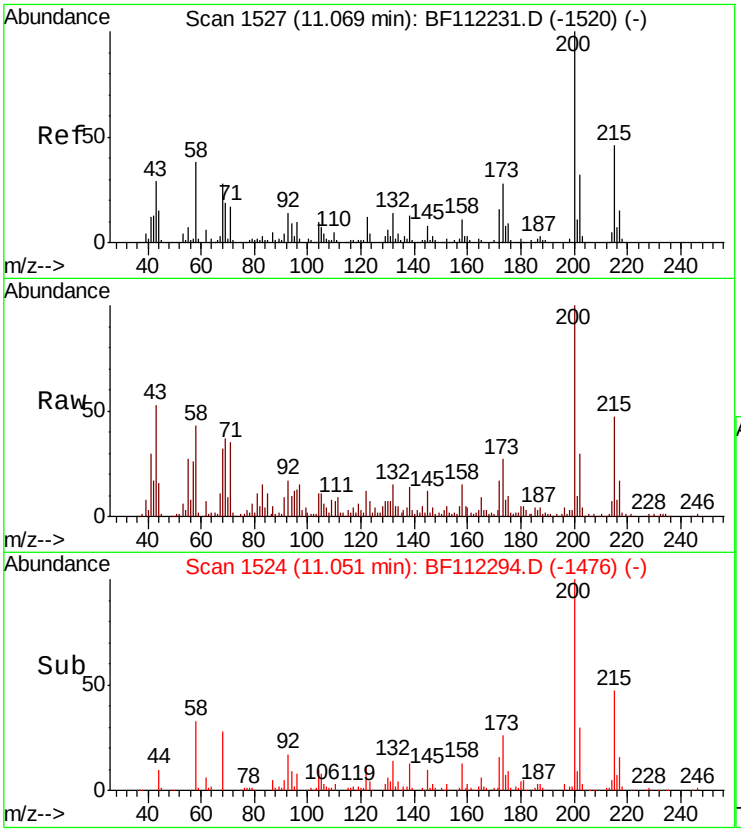


#68
Hexachlorobenzene
Concen: 20.261 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:284 Resp: 100361

Ion	Ratio	Lower	Upper
284	100		
142	30.3	27.6	41.4
249	30.3	24.1	36.1



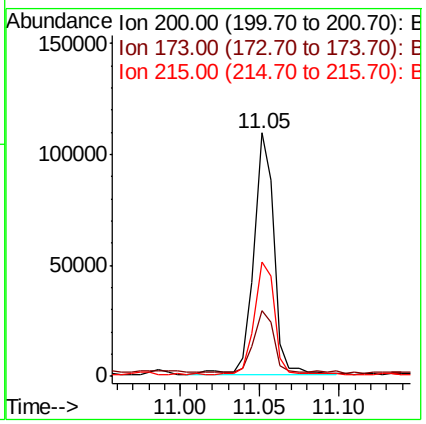


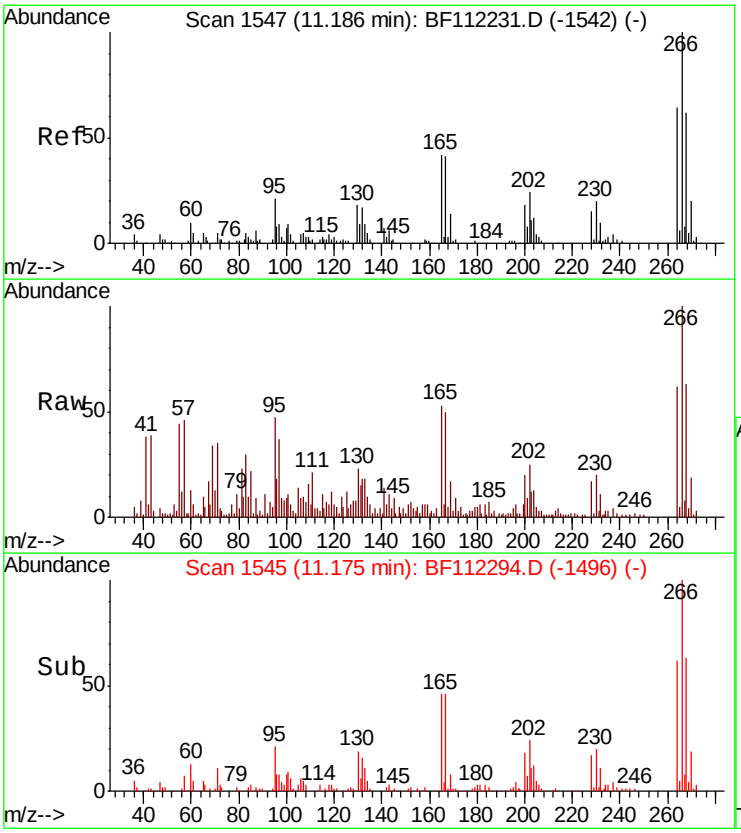
#69
Atrazine
Concen: 22.812 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.02 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:200 Resp: 97378

Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.1	47.1
215	47.0	30.4	70.4

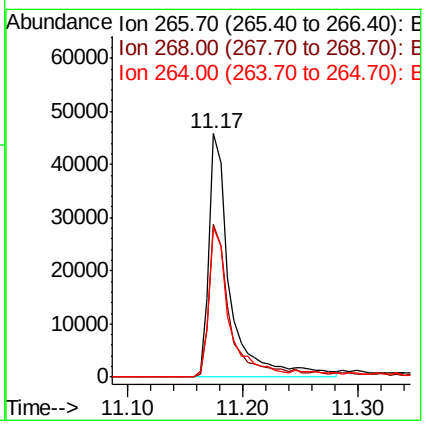


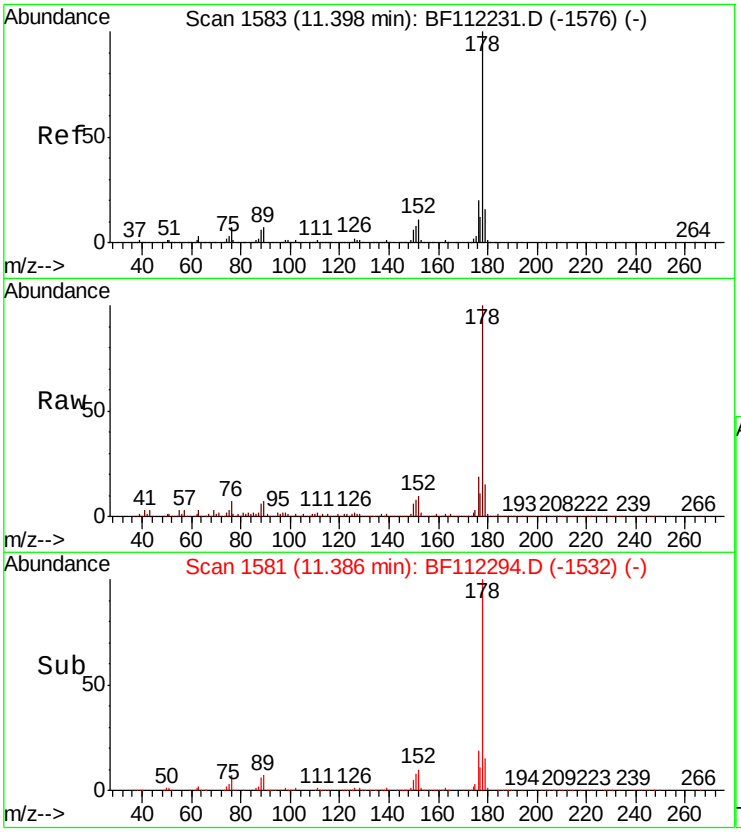


#70
Pentachlorophenol
Concen: 30.460 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:266 Resp: 58707

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.2	76.8
264	61.7	50.9	76.3



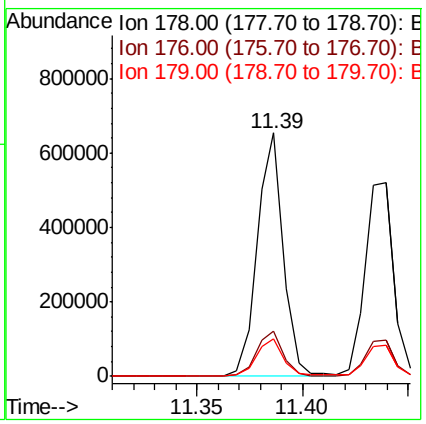


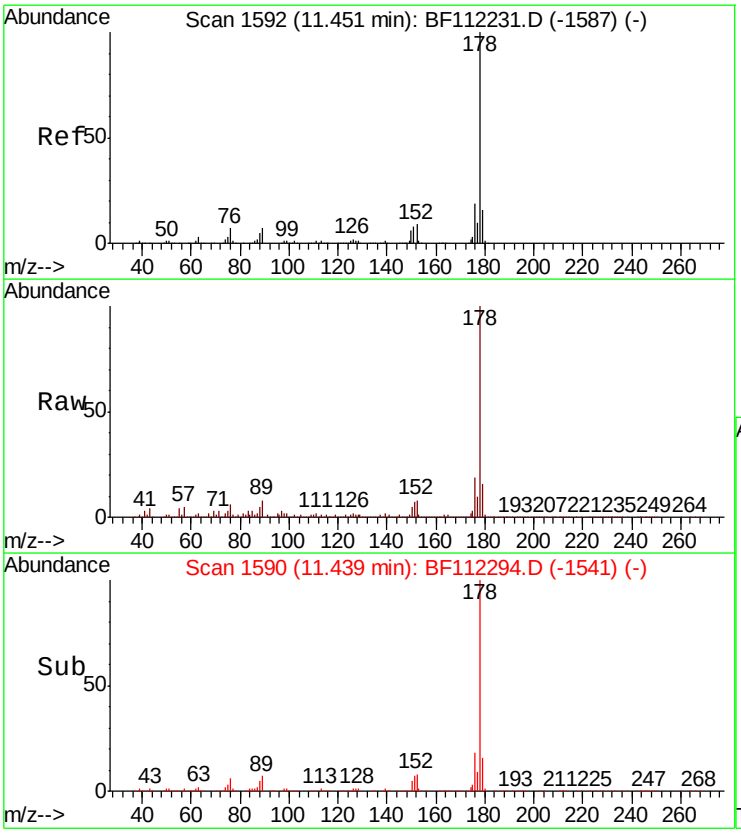
#71
Phenanthrene
Concen: 27.264 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:178 Resp: 556401

Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.3	24.5
179	15.4	13.0	19.4

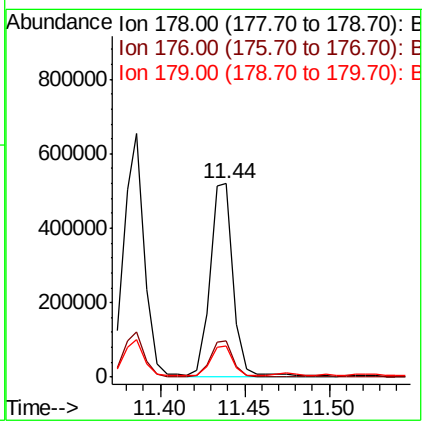


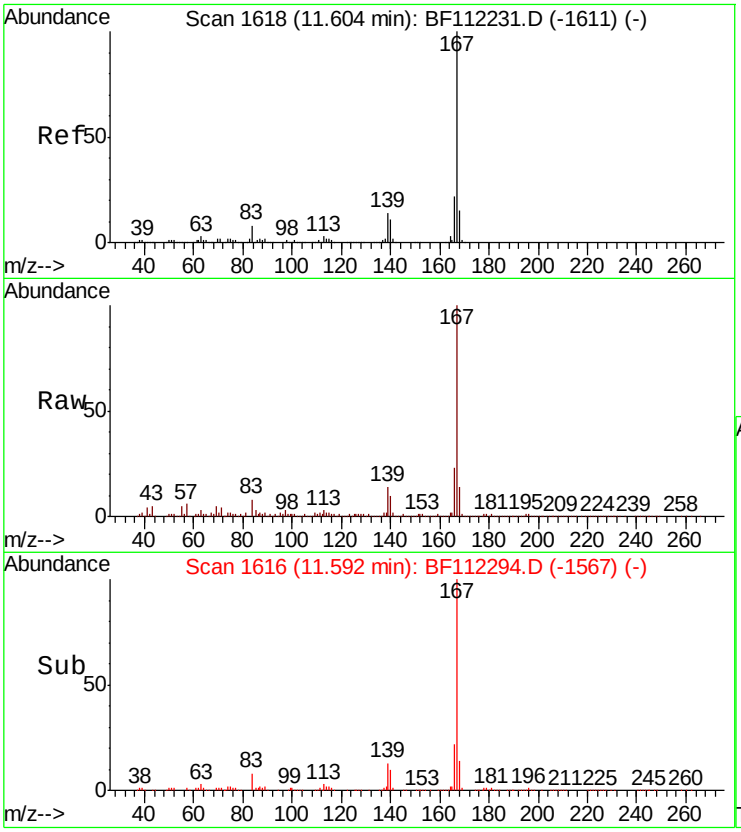


#72
Anthracene
Concen: 24.326 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:178 Resp: 494507

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.5	23.3
179	16.0	12.8	19.2



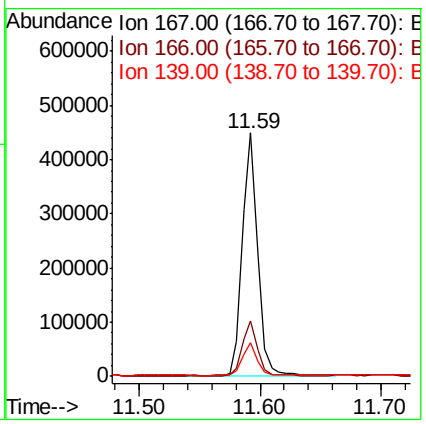


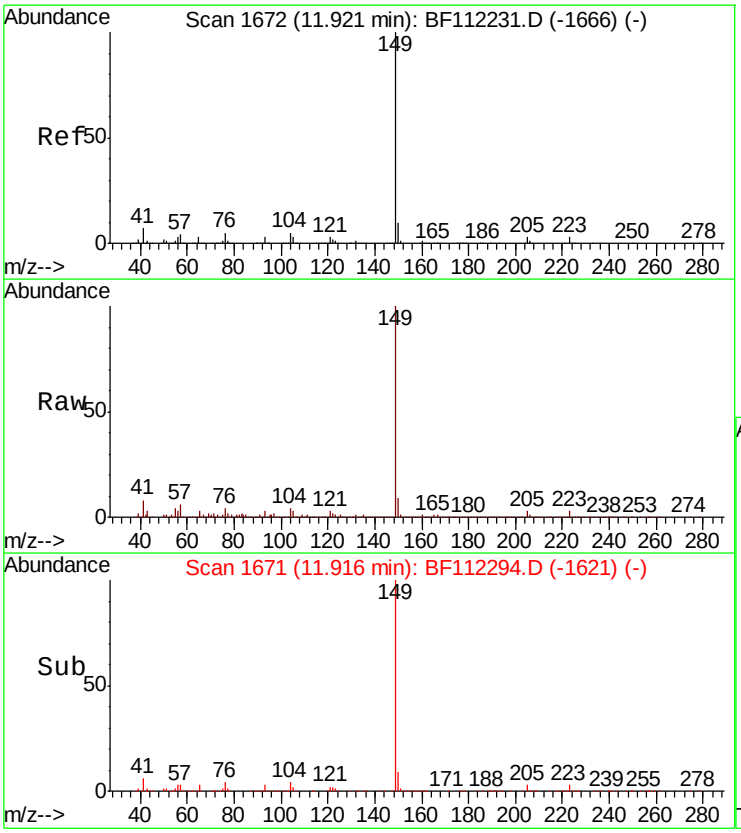
#73
Carbazole
Concen: 19.913 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:167 Resp: 399310

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.9	26.9
139	13.6	10.2	15.2

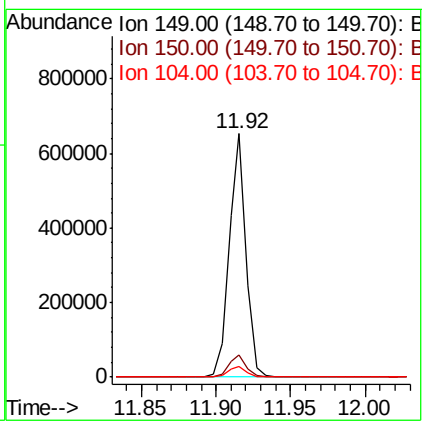


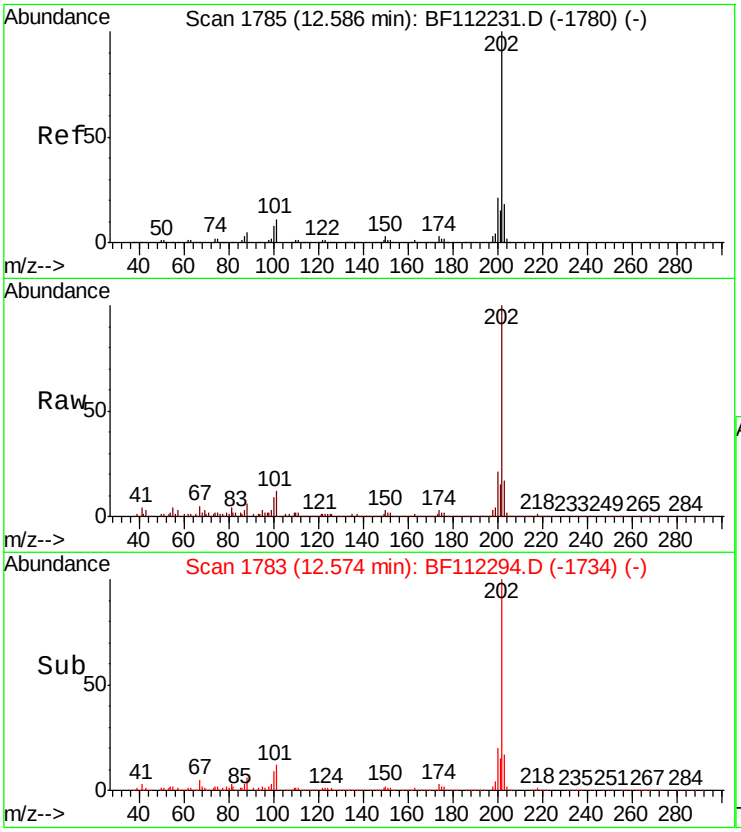


#74
Di-n-butylphthalate
Concen: 20.618 ng
RT: 11.92 min Scan# 1671
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:149 Resp: 513174

Ion	Ratio	Lower	Upper
149	100		
150	8.9	8.1	12.1
104	4.5	3.9	5.9



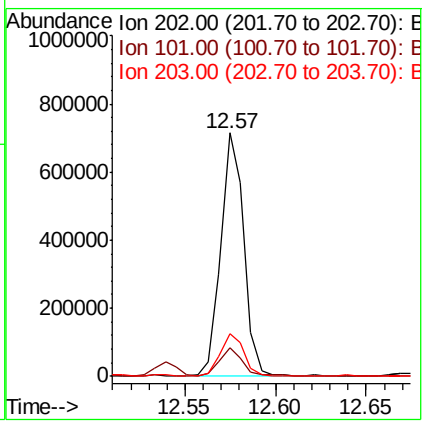


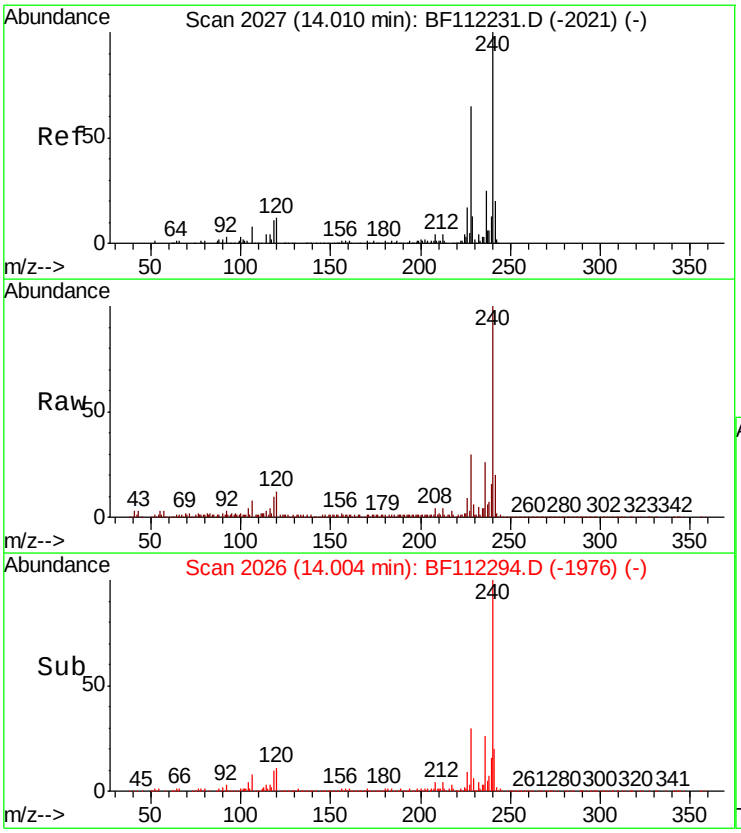
#75
Fluoranthene
Concen: 28.658 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:202 Resp: 627276

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.8
203	17.4	0.0	38.4

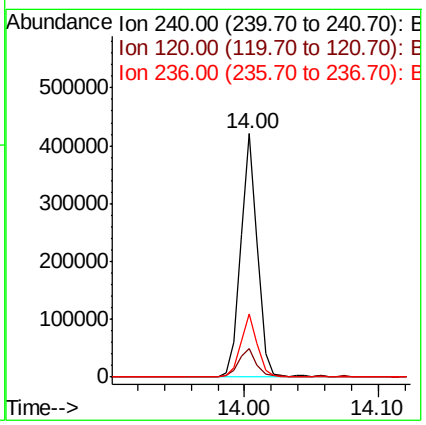


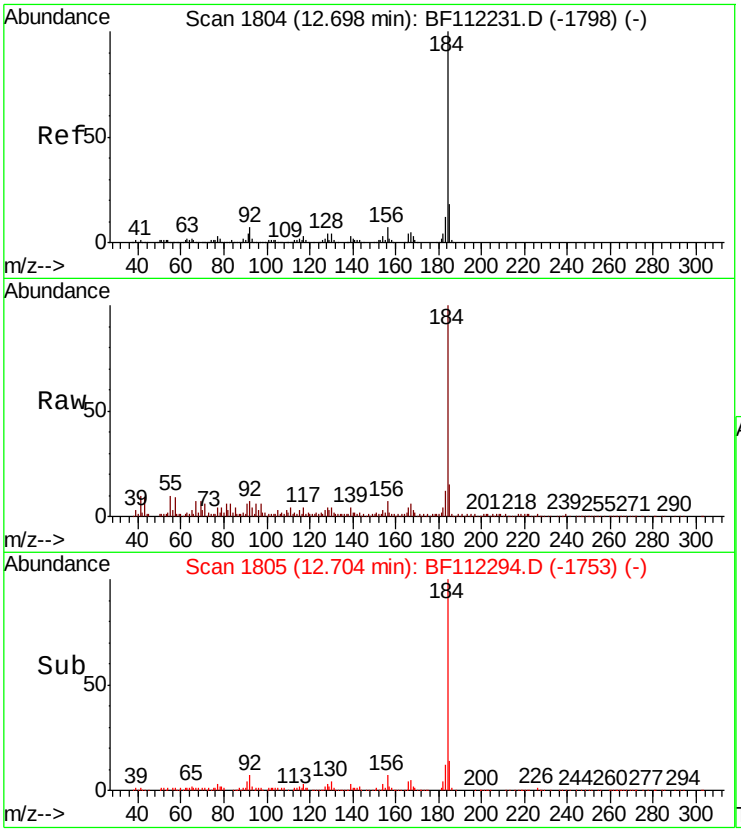


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:240 Resp: 361570

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.0	13.6
236	25.8	20.7	31.1



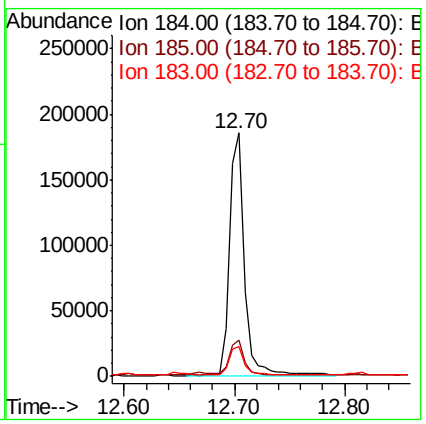


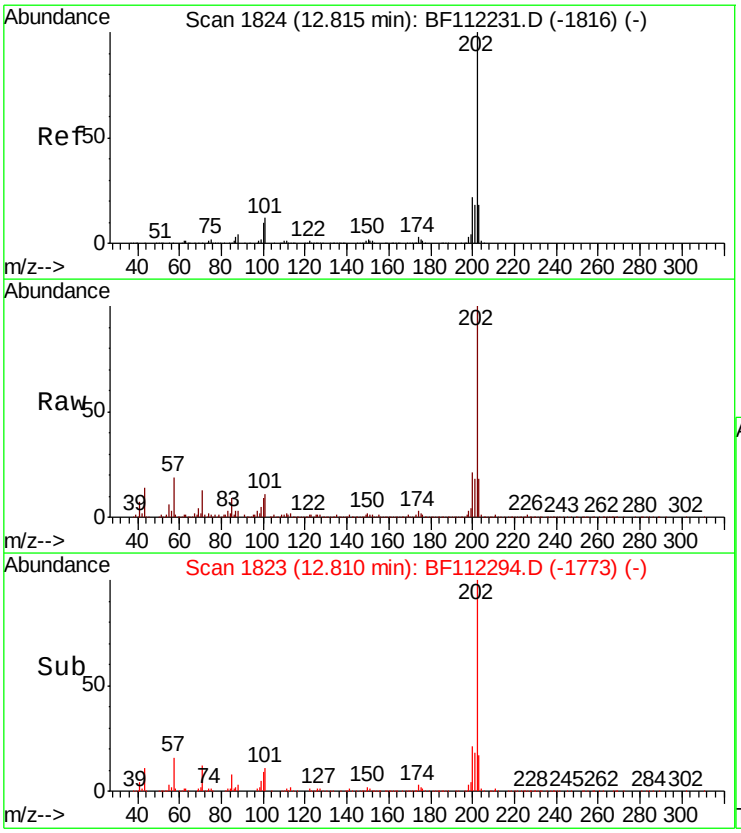
#77
Benzidine
Concen: 17.695 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:184 Resp: 176092

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.9	20.9
183	12.2	10.0	15.0

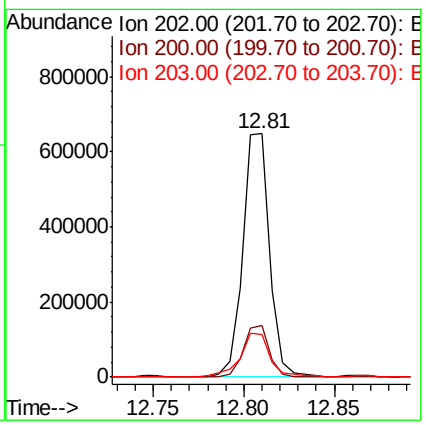


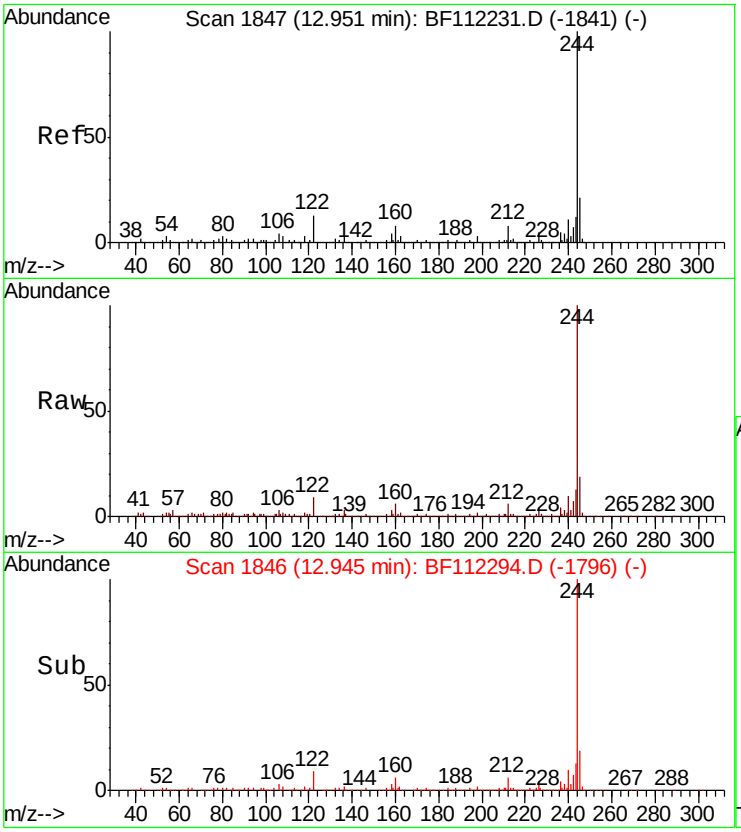


#78
Pyrene
Concen: 26.262 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:202 Resp: 657411

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.7	26.5
203	17.7	14.6	22.0



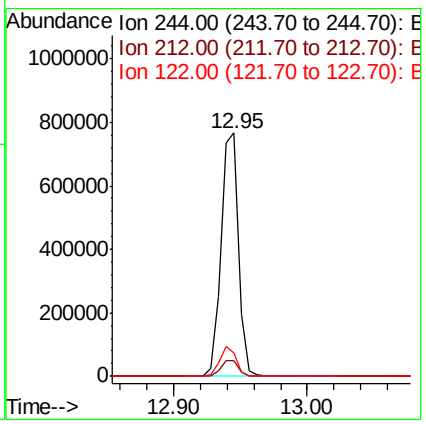


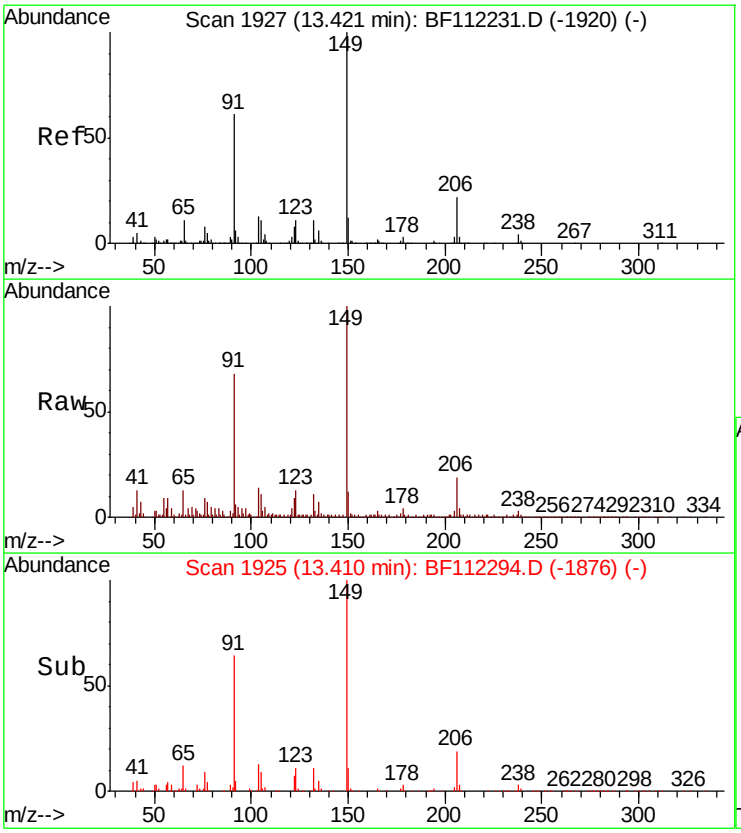
#79
Terphenyl-d14
Concen: 36.936 ng
RT: 12.95 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:244 Resp: 709068

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.9	8.9
122	9.5	9.8	14.6#

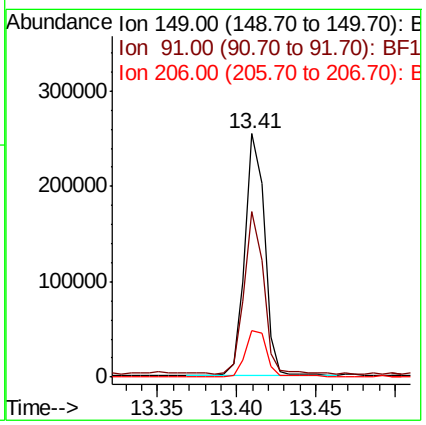


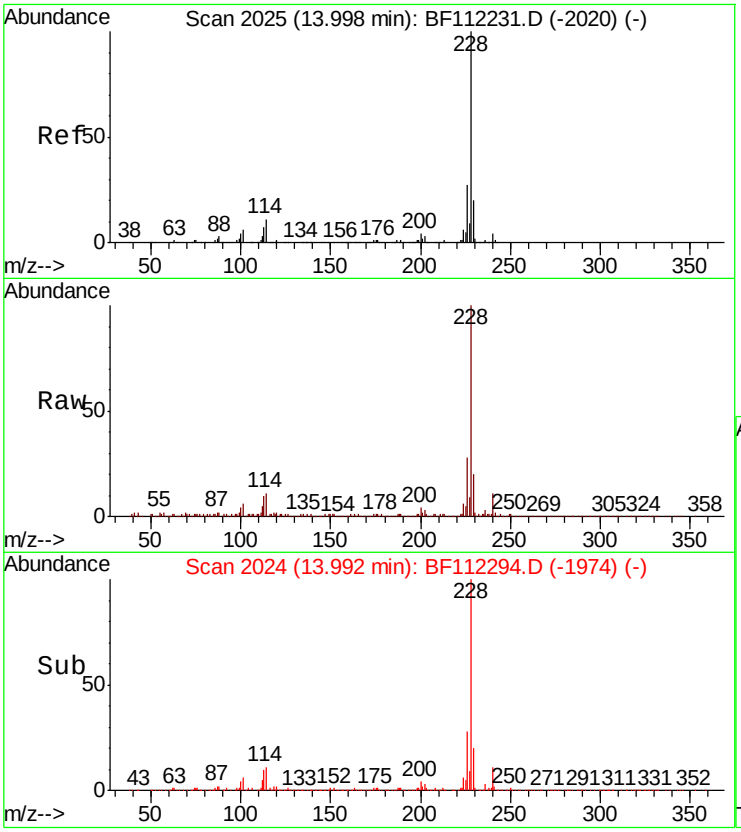


#80
Butylbenzylphthalate
Concen: 17.947 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:149 Resp: 217363

Ion	Ratio	Lower	Upper
149	100		
91	68.1	50.3	75.5
206	19.2	18.2	27.4



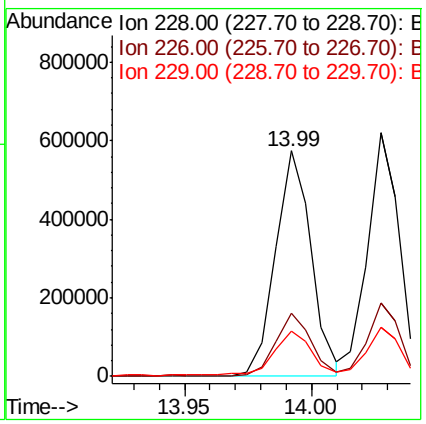


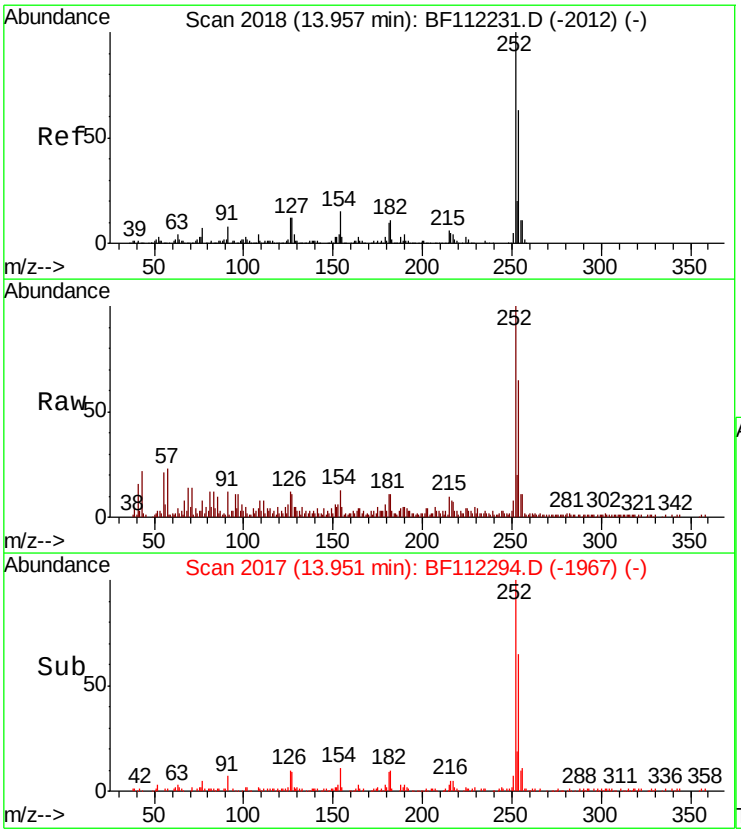
#81
Benzo(a)anthracene
Concen: 26.459 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:228 Resp: 562393

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	34.0
229	20.2	16.5	24.7

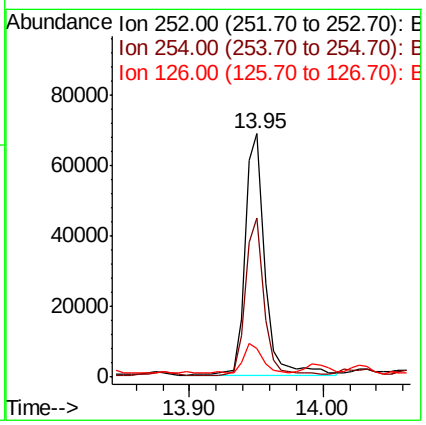


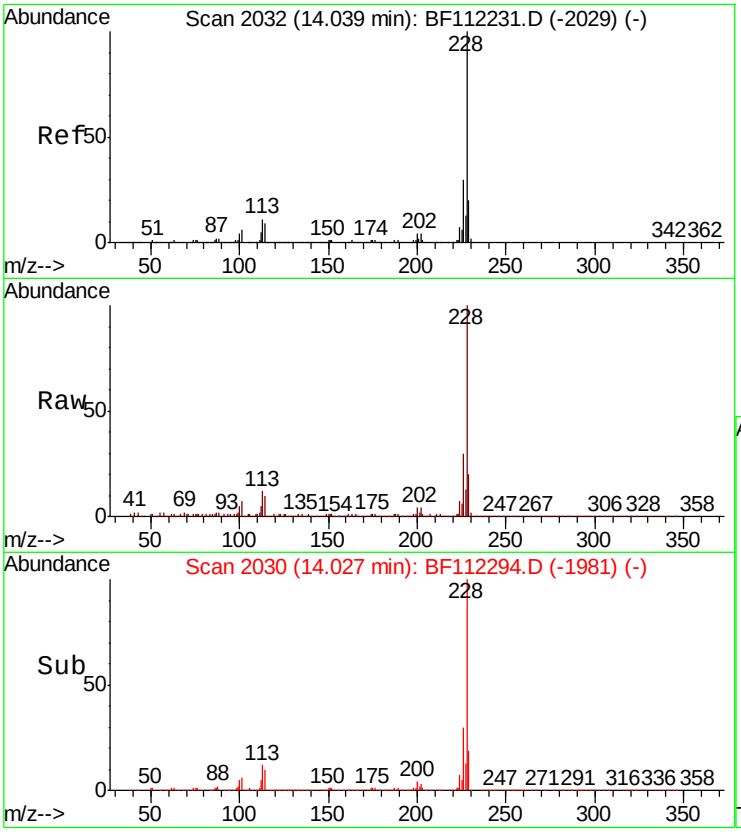


#82
3,3'-Dichlorobenzidine
Concen: 8.702 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:252 Resp: 69217

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.6	77.4
126	11.8	8.6	12.8



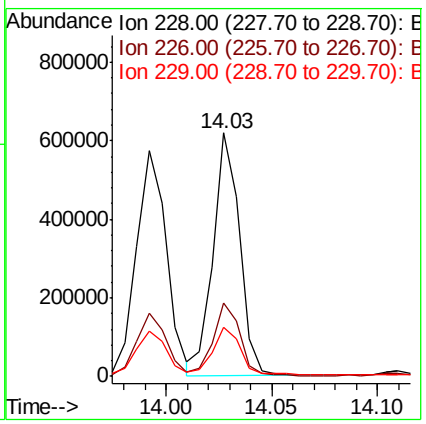


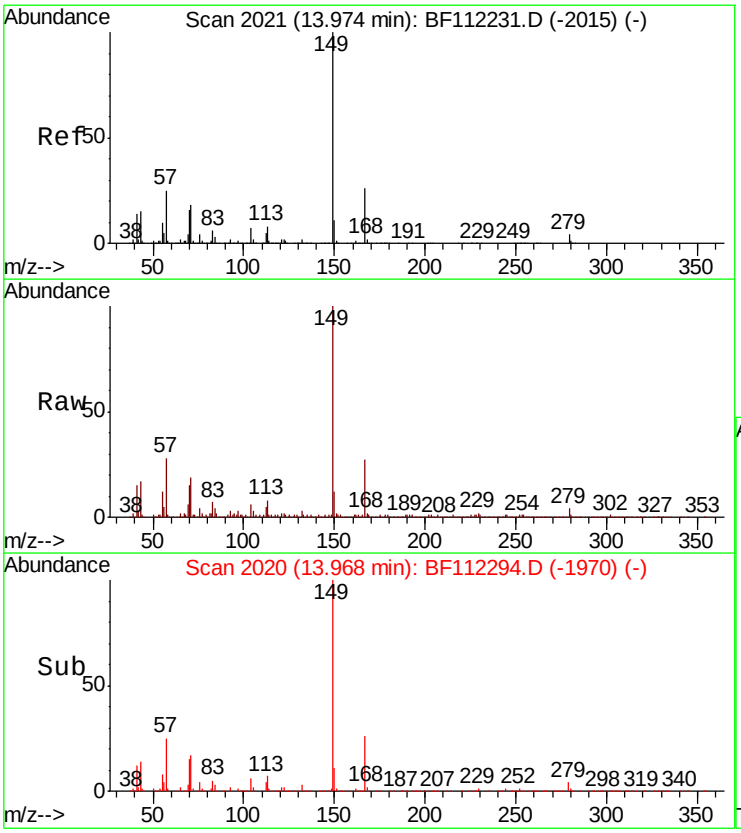
#83
Chrysene
Concen: 26.572 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:228 Resp: 539110

Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.0	37.6
229	20.1	16.6	24.8

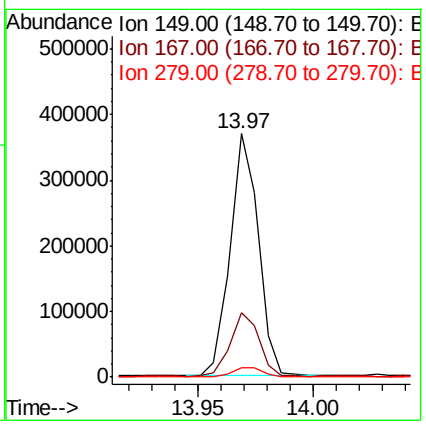


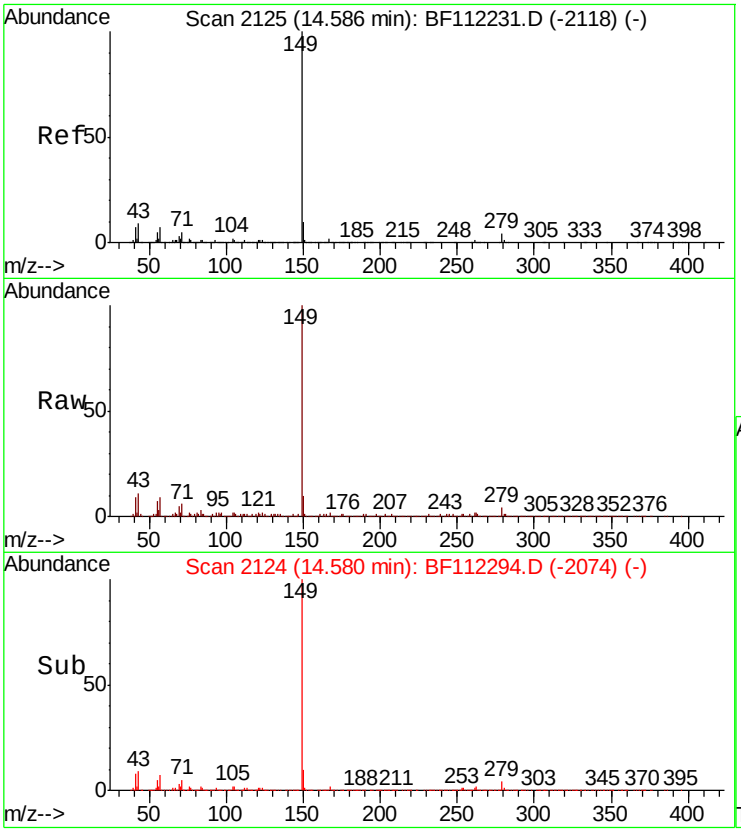


#84
Bis(2-ethylhexyl)phthalate
Concen: 18.311 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:149 Resp: 314794

Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.5	33.7
279	4.1	3.8	5.6



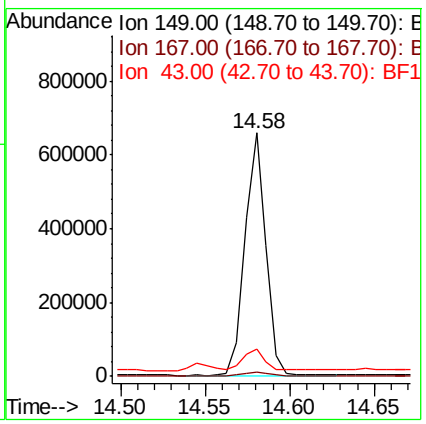


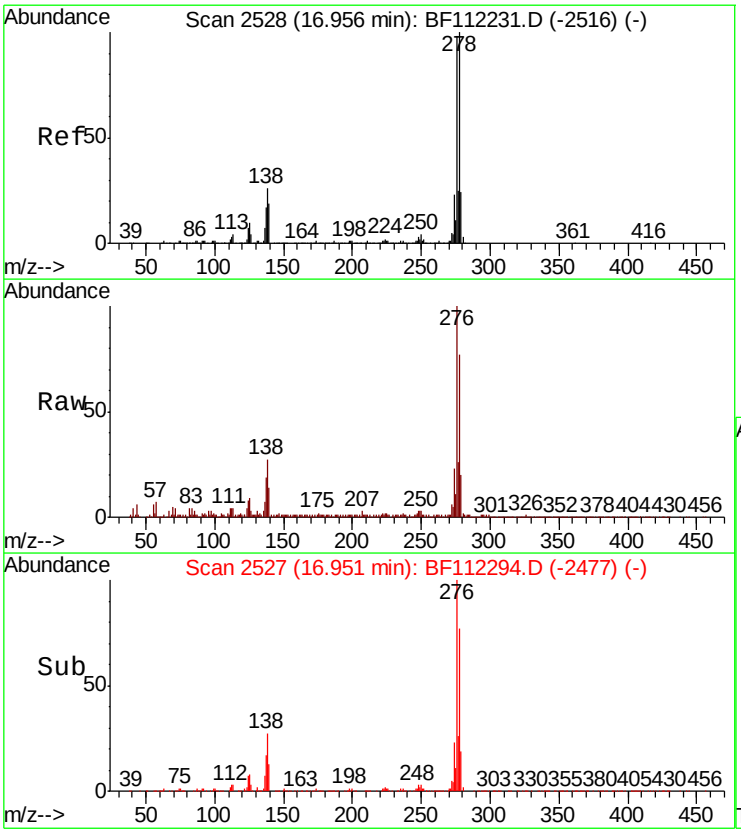
#85
Di-n-octyl phthalate
Concen: 21.371 ng
RT: 14.58 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:149 Resp: 565271

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.7	7.8	11.6

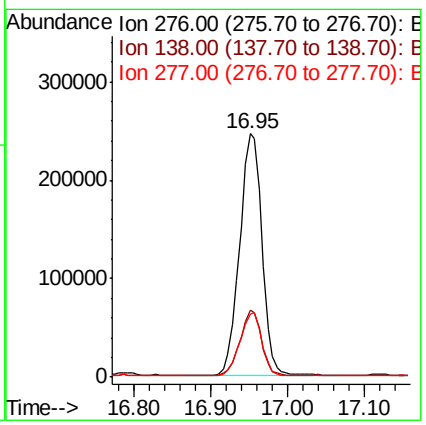


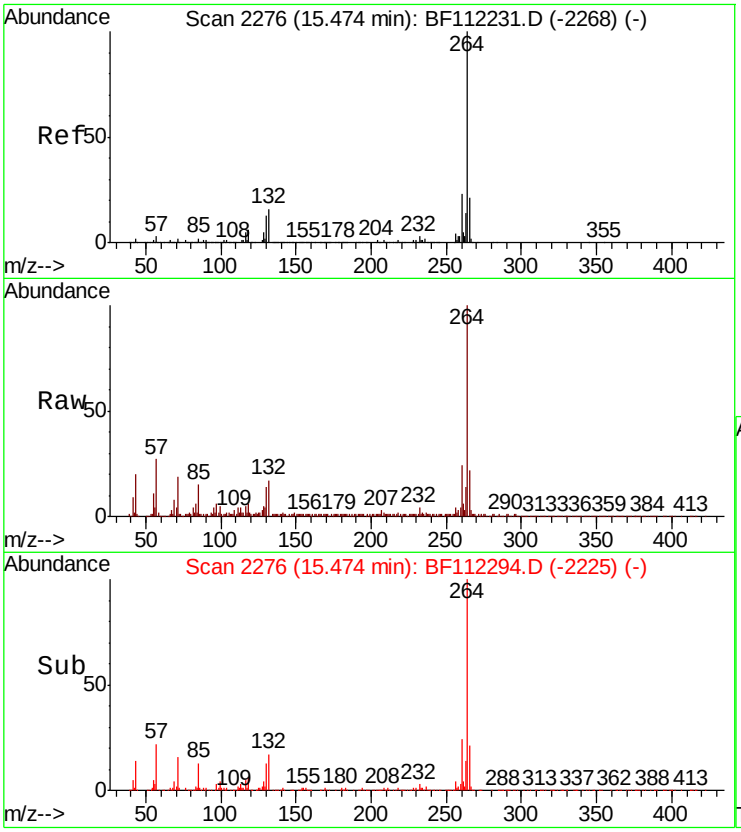


#86
Indeno(1,2,3-cd)pyrene
Concen: 31.362 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:276 Resp: 504201

Ion	Ratio	Lower	Upper
276	100		
138	25.8	22.6	34.0
277	25.3	20.3	30.5



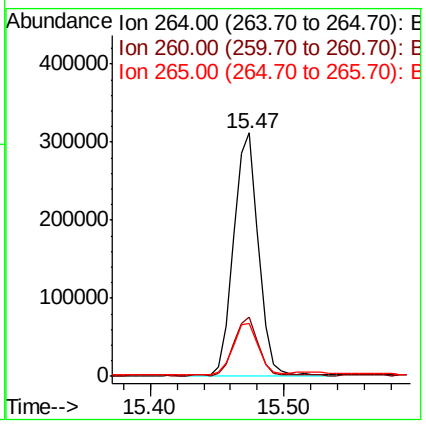


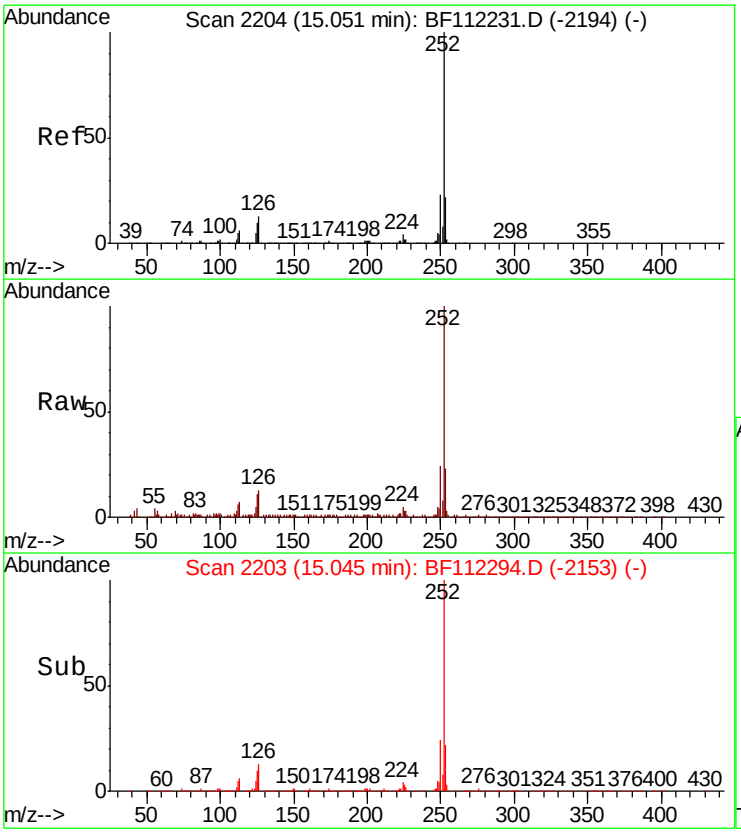
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:264 Resp: 400099

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.2	27.2
265	21.8	17.0	25.4

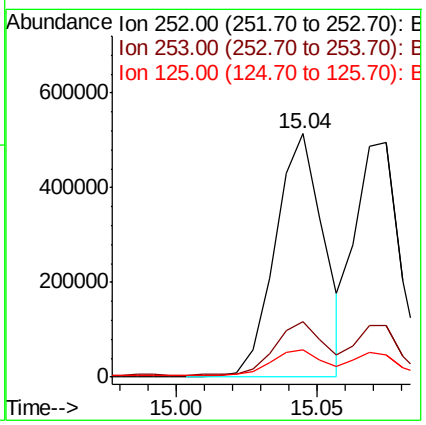


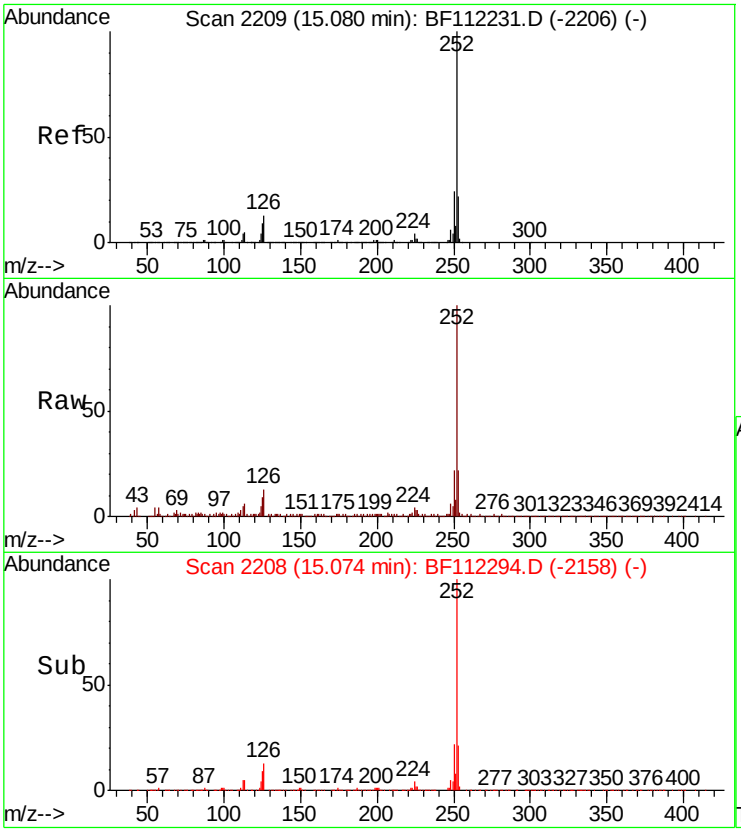


#88
Benzo(b)fluoranthene
Concen: 25.415 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:252 Resp: 608127

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	11.0	8.7	13.1



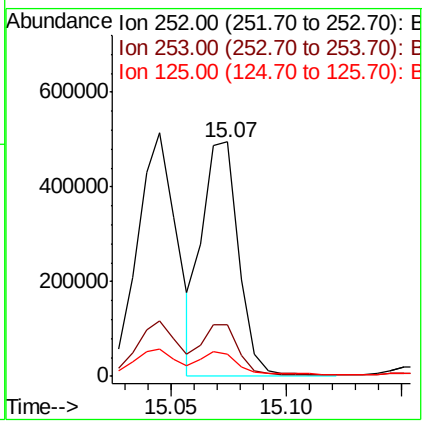


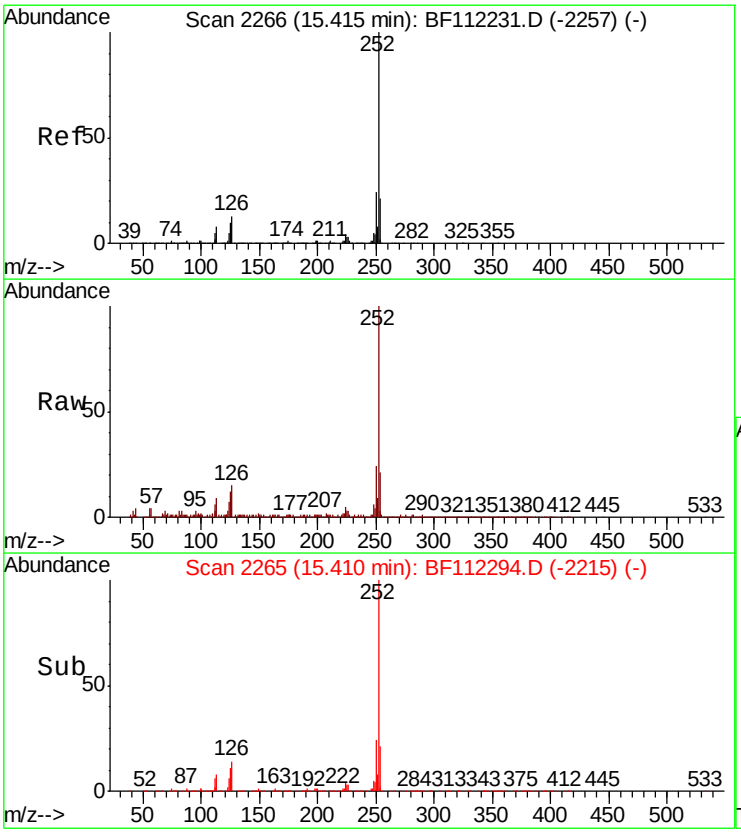
#89
Benzo(k)fluoranthene
Concen: 23.658 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:252 Resp: 542219

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	9.3	9.1	13.7

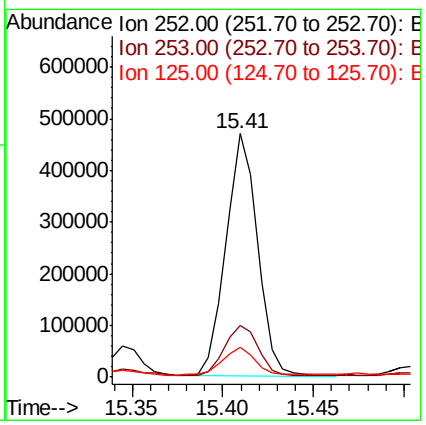


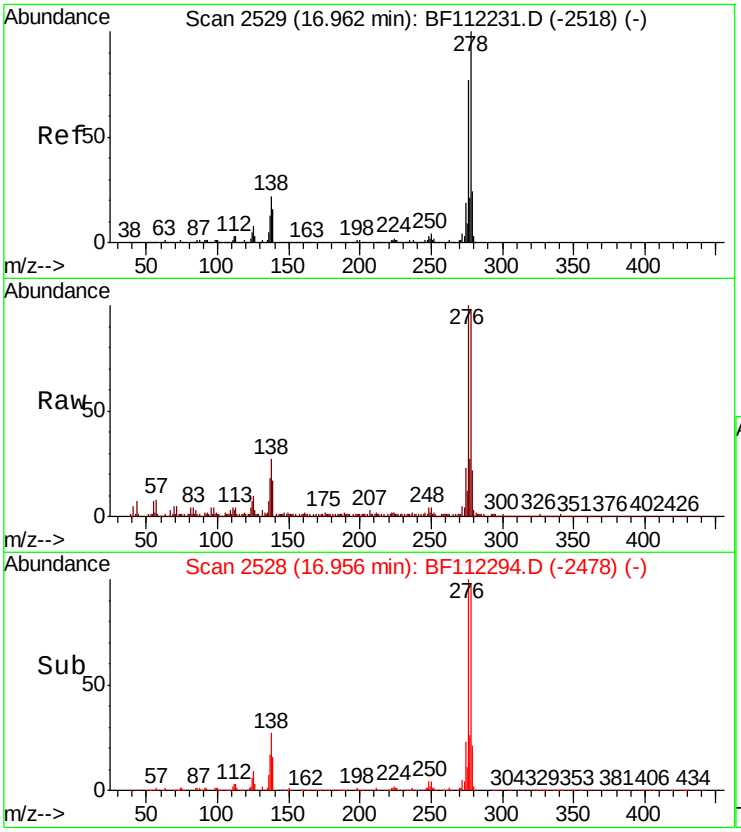


#90
Benzo(a)pyrene
Concen: 26.667 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:252 Resp: 574146

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	12.2	9.0	13.4



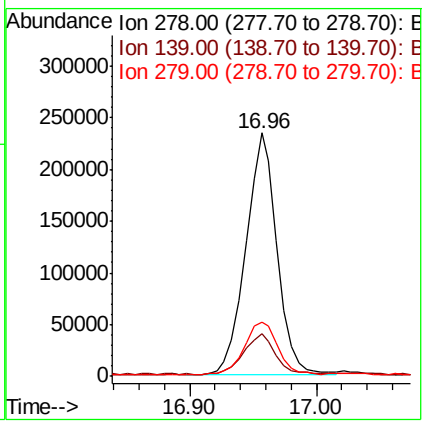


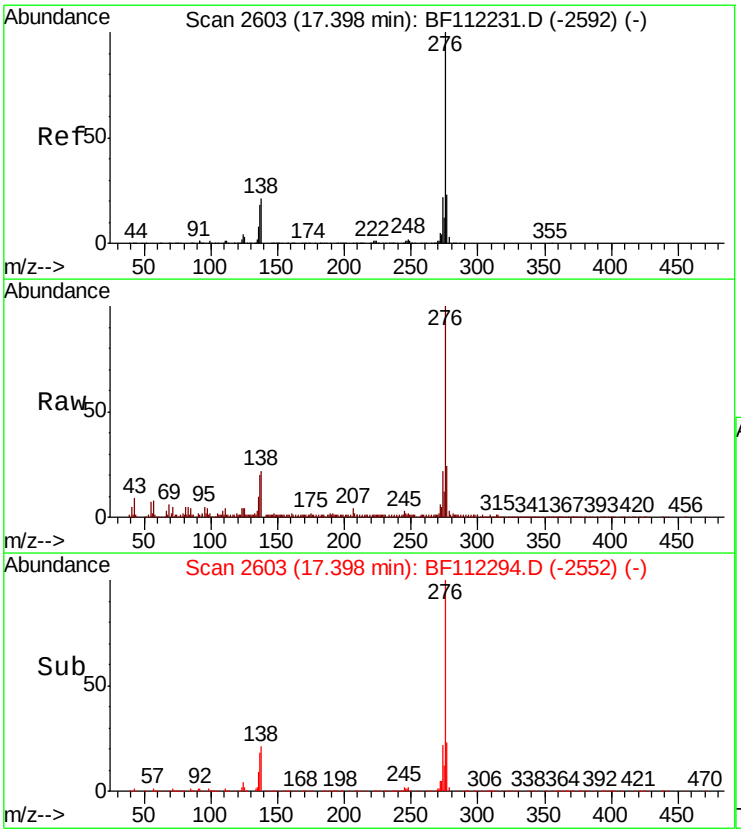
#91
Dibenzo(a,h)anthracene
Concen: 23.037 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.01 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Instrument :
BNA_F
ClientSampleId :
HD-01-012819MS

Tgt Ion:278 Resp: 399737

Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.7	20.5
279	22.4	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 24.151 ng
RT: 17.40 min Scan# 2603
Delta R.T. 0.00 min
Lab File: BF112294.D
Acq: 29 Jan 2019 14:48

Tgt Ion:276 Resp: 395368

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.4	29.0
138	21.9	19.1	28.7