Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116207.D
Acq On : 12 Aug 2019 23:41
Operator : HP/JU
Sample : K4152-21MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2S-H1-H4-COMP-(0-1)MS

Quant Time: Aug 13 01:09:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	114515	20.00	ng		-0.01
21) Naphthalene-d8	8.12	136	449422	20.00	ng		-0.01
39) Acenaphthene-d10	9.87	164	248378	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	449972	20.00	ng		-0.01
76) Chrysene-d12	14.00	240	322276	20.00	ng		0.00
87) Perylene-d12	15.46	264	311261	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	840377	122.85	ng		0.00
7) Phenol-d6	6.48	99	1022307	118.45	ng		0.00
23) Nitrobenzene-d5	7.40	82	745966	95.81	ng		-0.02
42) 2,4,6-Tribromophenol	10.66	330	335700	139.40	ng		-0.01
45) 2-Fluorobiphenyl	9.19	172	1245771	93.95	ng		-0.01
79) Terphenyl-d14	12.94	244	1598419	104.51	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.70	88	122003	35.304	ng	#	85
3) Pyridine	3.47	79	133760	13.856	ng		96
4) n-Nitrosodimethylamine	3.36	42	144633	37.965	ng		98
6) Aniline	6.51	93	115698	9.361	ng	#	80
8) 2-Chlorophenol	6.63	128	345067	45.618	ng		100
9) Benzaldehyde	6.40	77	28451	4.778	ng		98
10) Phenol	6.49	94	387459	38.123	ng		77
11) bis(2-Chloroethyl)ether	6.57	93	335392	44.885	ng		97
12) 1,3-Dichlorobenzene	6.77	146	322267	36.864	ng		99
13) 1,4-Dichlorobenzene	6.85	146	332838	38.025	ng		99
14) 1,2-Dichlorobenzene	7.00	146	315224	39.111	ng		99
15) Benzyl Alcohol	6.98	79	284712	43.469	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	427270	41.922	ng		89
17) 2-Methylphenol	7.10	107	289231	45.157	ng		95
18) Hexachloroethane	7.34	117	116624	36.189	ng		97
19) n-Nitroso-di-n-propylamine	7.25	70	242273	45.300	ng		99
20) 3+4-Methylphenols	7.25	107	367650	48.505	ng		92
22) Acetophenone	7.25	105	482995	49.003	ng		96
24) Nitrobenzene	7.42	77	393313	46.785	ng		99
25) Isophorone	7.66	82	708321	47.578	ng		100
26) 2-Nitrophenol	7.73	139	188076	47.460	ng		100
27) 2,4-Dimethylphenol	7.77	122	321802	53.975	ng		98
28) bis(2-Chloroethoxy)methane	7.86	93	431222	46.732	ng		99
29) 2,4-Dichlorophenol	7.98	162	314331	49.933	ng		98
30) 1,2,4-Trichlorobenzene	8.06	180	312457	43.543	ng		99
31) Naphthalene	8.13	128	987741	46.704	ng		99
32) Benzoic acid	7.92	122	129129	30.720	ng		98
33) 4-Chloroaniline	8.20	127	58362	6.176	ng		98
34) Hexachlorobutadiene	8.25	225	168765	40.831	ng		100
35) Caprolactam	8.57	113	26257	12.896	ng		96
36) 4-Chloro-3-methylphenol	8.68	107	334547	51.084	ng		98
37) 2-Methylnaphthalene	8.83	142	690482	49.574	ng		98
38) 1-Methylnaphthalene	8.93	142	641678	48.698	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	308584	46.472	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116207.D
Acq On : 12 Aug 2019 23:41
Operator : HP/JU
Sample : K4152-21MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2S-H1-H4-COMP-(0-1)MS

Quant Time: Aug 13 01:09:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	126810	45.313 ng		99
43) 2,4,6-Trichlorophenol	9.12	196	209014	45.731 ng		98
44) 2,4,5-Trichlorophenol	9.16	196	227666	48.188 ng		98
46) 1,1'-Biphenyl	9.29	154	842644	48.054 ng		98
47) 2-Chloronaphthalene	9.32	162	665227	45.580 ng		100
48) 2-Nitroaniline	9.42	65	225360	46.716 ng		99
49) Acenaphthylene	9.73	152	1024619	48.122 ng		98
50) Dimethylphthalate	9.59	163	833229	49.269 ng		99
51) 2,6-Dinitrotoluene	9.66	165	181374	49.351 ng	#	82
52) Acenaphthene	9.90	154	620437	47.498 ng		100
53) 3-Nitroaniline	9.83	138	72431	15.950 ng		96
54) 2,4-Dinitrophenol	9.95	184	130228	70.677 ng		98
55) Dibenzofuran	10.08	168	891674	46.940 ng		98
56) 4-Nitrophenol	10.01	139	231885	79.710 ng		96
57) 2,4-Dinitrotoluene	10.07	165	234070	47.835 ng		95
58) Fluorene	10.42	166	730023	49.950 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	201720	50.749 ng		99
60) Diethylphthalate	10.29	149	780978	49.463 ng		99
61) 4-Chlorophenyl-phenylether	10.41	204	360078	48.647 ng		97
62) 4-Nitroaniline	10.45	138	183715	39.146 ng		99
63) Azobenzene	10.57	77	804024	49.508 ng		99
65) 4,6-Dinitro-2-methylphenol	10.49	198	106829	44.800 ng		92
66) n-Nitrosodiphenylamine	10.53	169	655319	48.386 ng		100
67) 4-Bromophenyl-phenylether	10.90	248	225463	46.806 ng		98
68) Hexachlorobenzene	10.97	284	255305	45.835 ng		98
69) Atrazine	11.05	200	144562	32.445 ng		99
70) Pentachlorophenol	11.17	266	246901	91.302 ng		96
71) Phenanthrene	11.38	178	1123449	48.838 ng		99
72) Anthracene	11.43	178	1168552	50.194 ng		99
73) Carbazole	11.59	167	1103204	52.232 ng		99
74) Di-n-butylphthalate	11.91	149	1248959	50.690 ng		99
75) Fluoranthene	12.57	202	1217205	50.543 ng		99
78) Pyrene	12.80	202	1237060	50.921 ng		99
80) Butylbenzylphthalate	13.40	149	553039	53.817 ng		93
81) Benzo(a)anthracene	13.99	228	1000059	48.550 ng		99
82) 3,3'-Dichlorobenzidine	13.94	252	151349	21.149 ng		99
83) Chrysene	14.03	228	979670	48.988 ng		100
84) Bis(2-ethylhexyl)phthalate	13.96	149	755062	56.542 ng		99
85) Di-n-octyl phthalate	14.57	149	1182896	55.768 ng		99
86) Indeno(1,2,3-cd)pyrene	16.94	276	955532	56.889 ng		100
88) Benzo(b)fluoranthene	15.04	252	838610	46.596 ng		99
89) Benzo(k)fluoranthene	15.07	252	903549	51.544 ng		97
90) Benzo(a)pyrene	15.40	252	828931	51.524 ng		99
91) Dibenzo(a,h)anthracene	16.94	278	798819	57.361 ng		99
92) Benzo(g,h,i)perylene	17.39	276	800201	58.508 ng		98

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116207.D
Acq On : 12 Aug 2019 23:41
Operator : HP/JU
Sample : K4152-21MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Quant Time: Aug 13 01:09:37 2019
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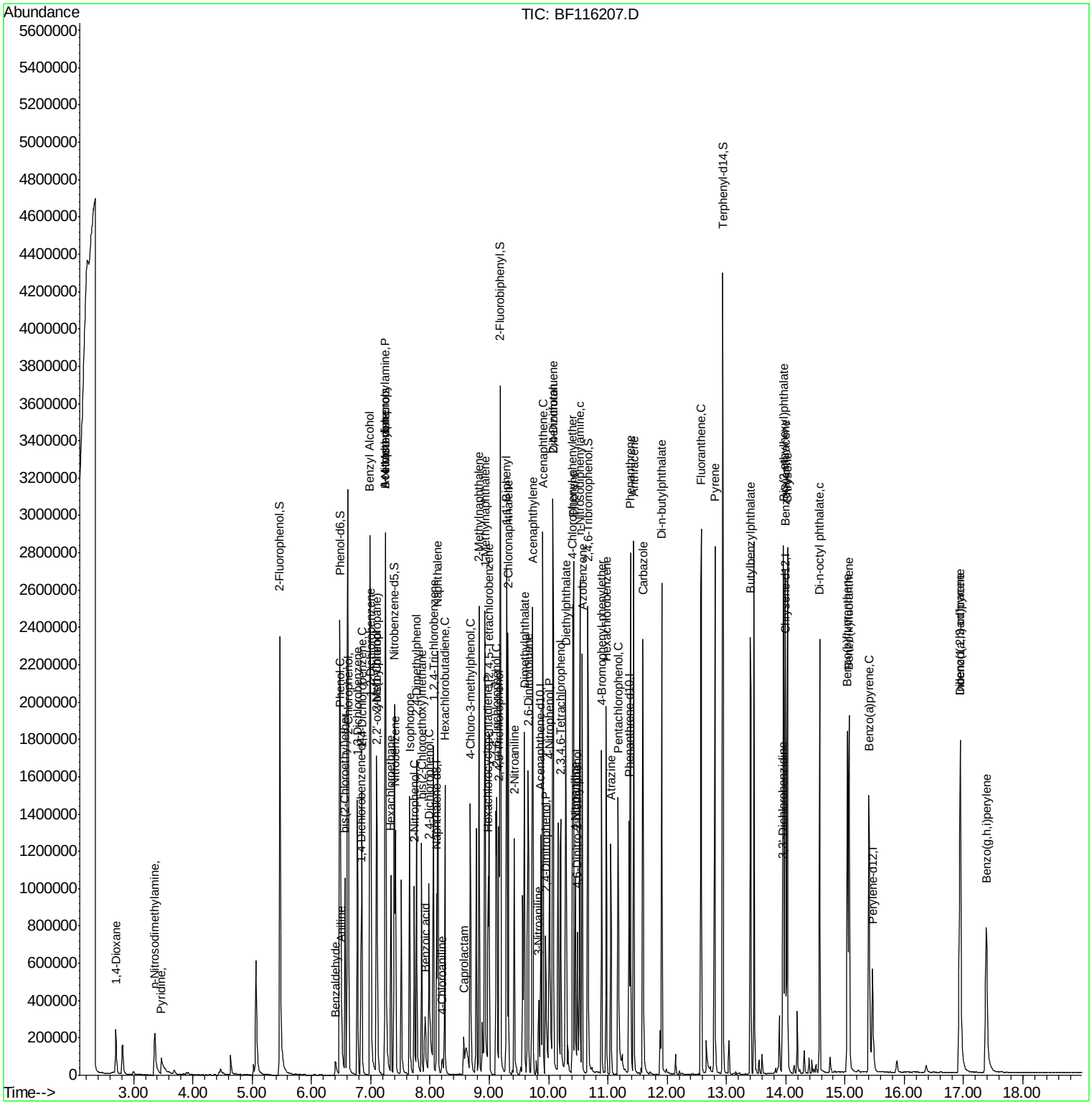
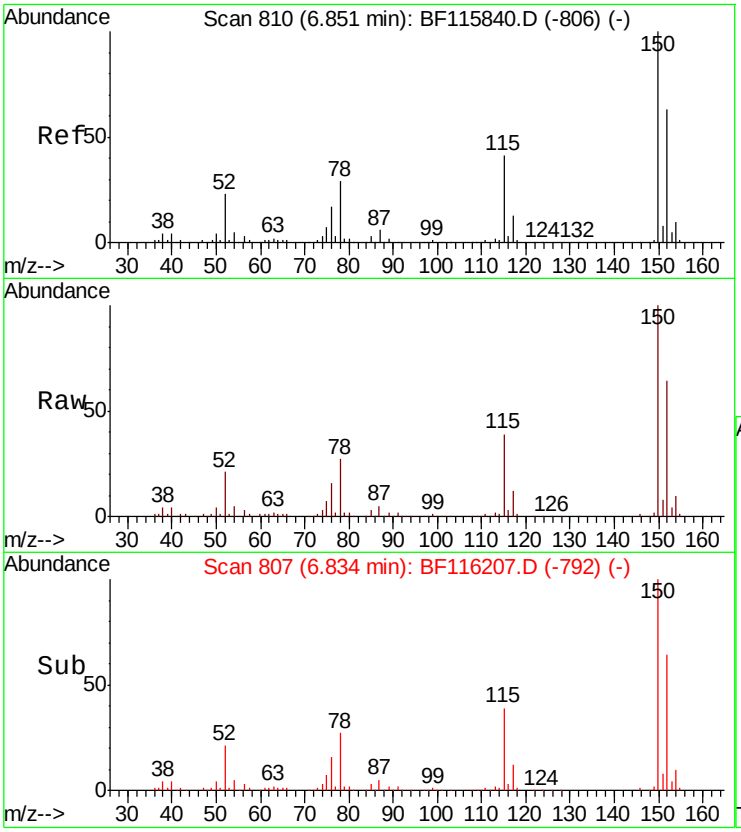
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration



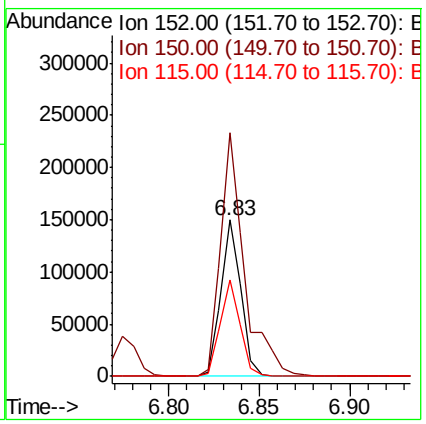


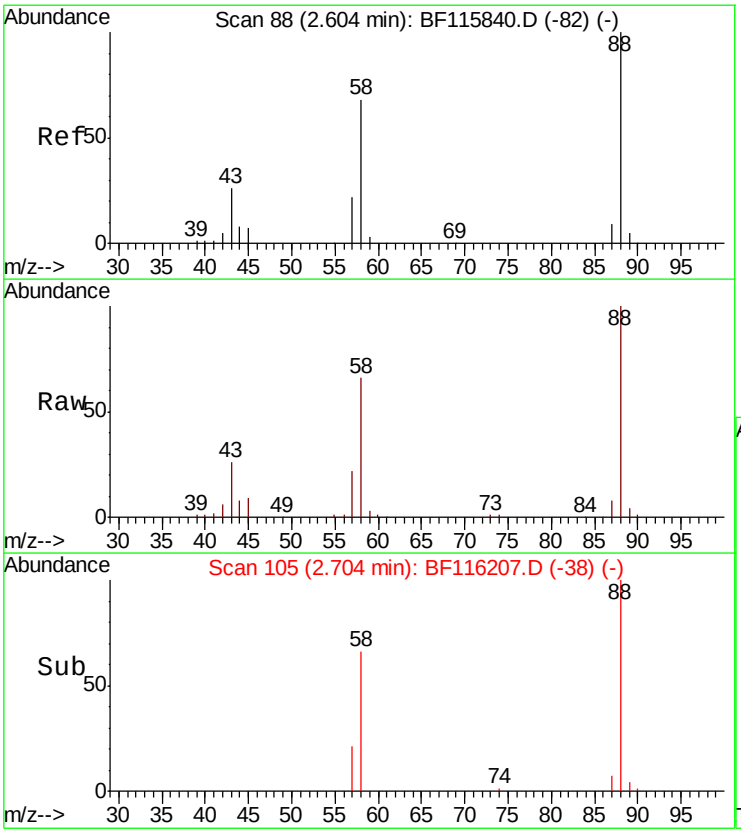
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:152 Resp: 114515

Ion	Ratio	Lower	Upper
152	100		
150	155.8	126.2	189.2
115	61.3	49.9	74.9

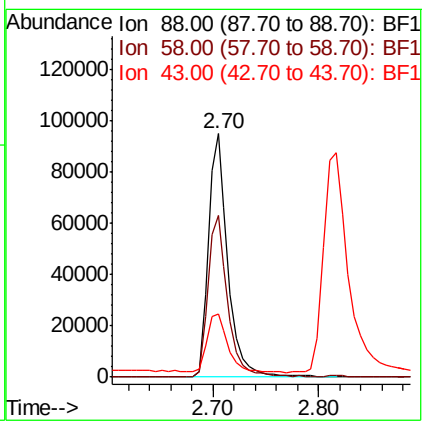


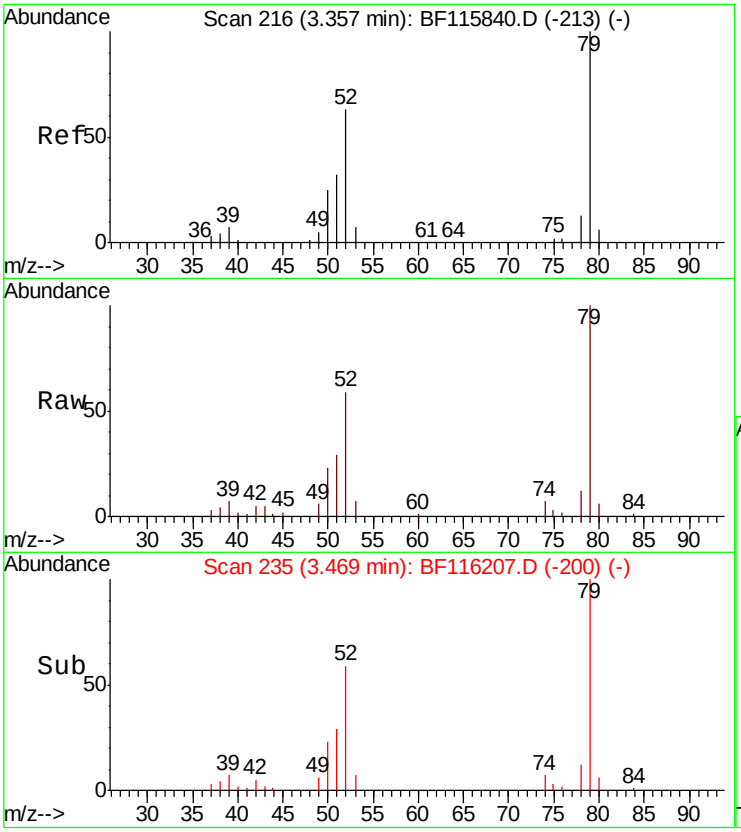


#2
1,4-Dioxane
Concen: 35.304 ng
RT: 2.70 min Scan# 105
Delta R.T. 0.09 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion: 88 Resp: 122003

Ion	Ratio	Lower	Upper
88	100		
58	67.5	53.7	80.5
43	0.0	21.0	31.4#



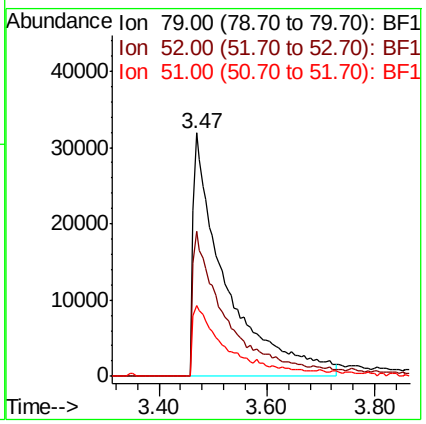


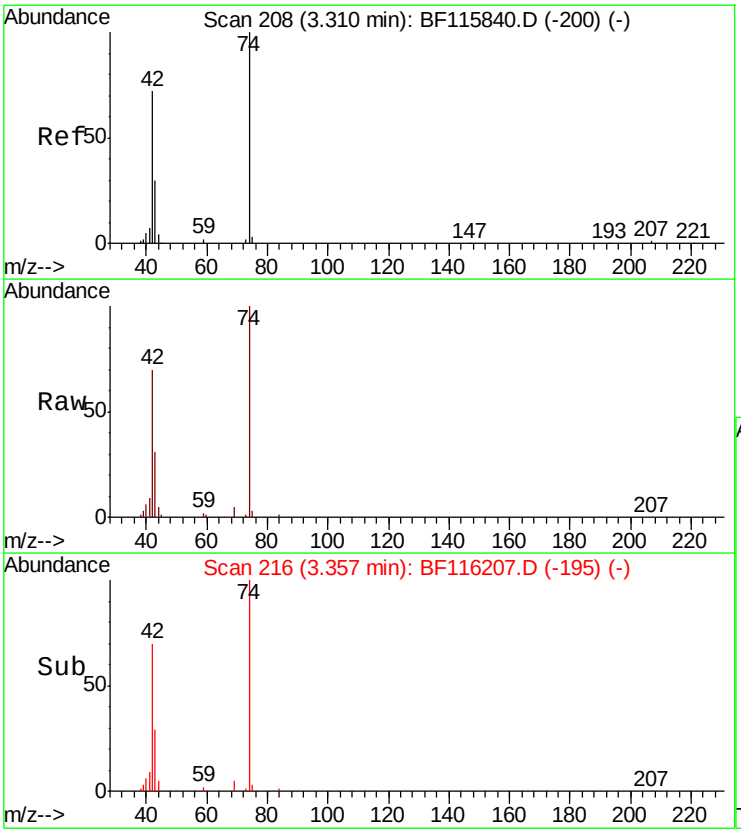
#3
Pyridine
Concen: 13.856 ng
RT: 3.47 min Scan# 235
Delta R.T. 0.11 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion: 79 Resp: 133760

Ion	Ratio	Lower	Upper
79	100		
52	59.4	49.8	74.8
51	29.0	25.2	37.8

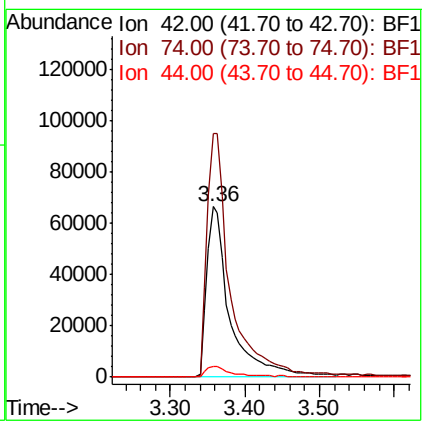


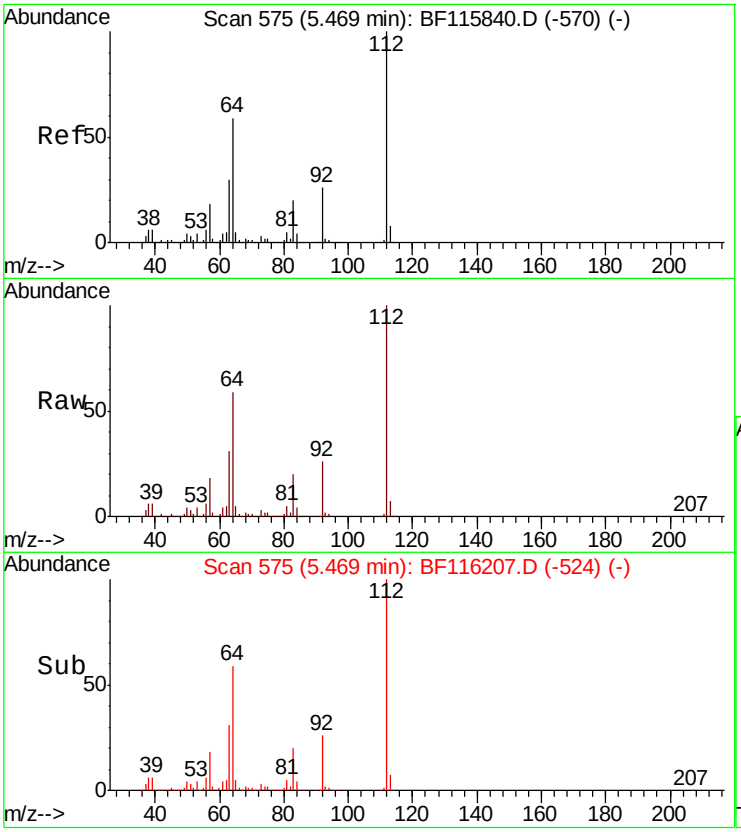


#4
n-Nitrosodimethylamine
Concen: 37.965 ng
RT: 3.36 min Scan# 216
Delta R.T. 0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion: 42 Resp: 144633

Ion	Ratio	Lower	Upper
42	100		
74	143.2	116.0	174.0
44	6.6	4.6	7.0



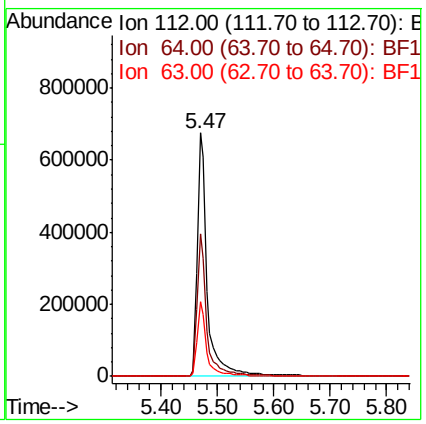


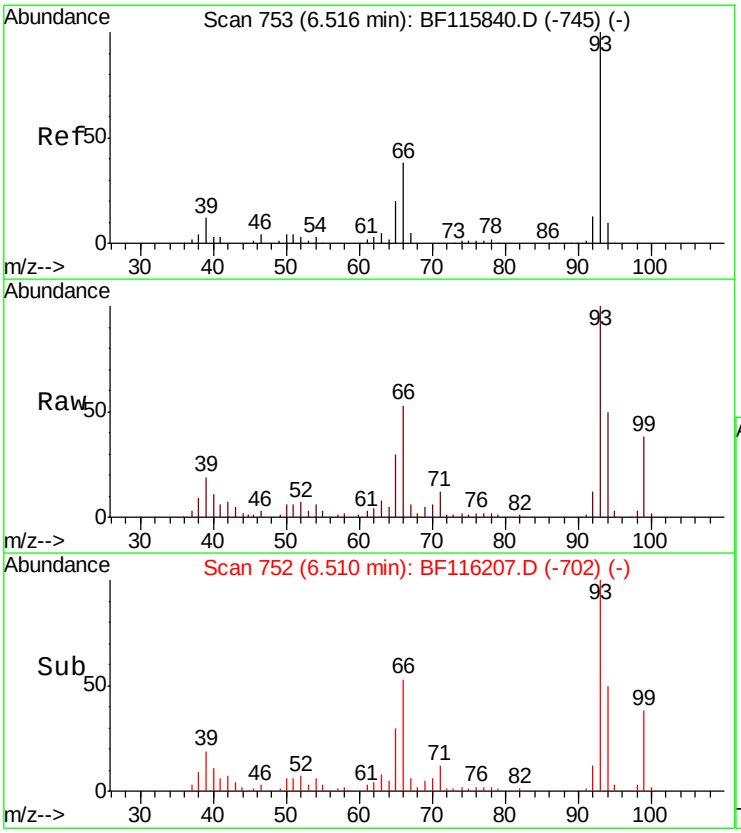
#5
2-Fluorophenol
Concen: 122.852 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:112 Resp: 840377

Ion	Ratio	Lower	Upper
112	100		
64	58.7	45.4	68.2
63	30.9	23.7	35.5

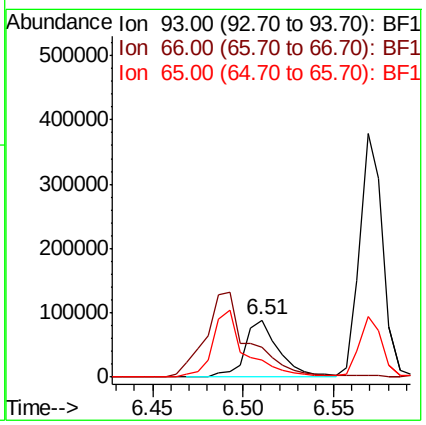


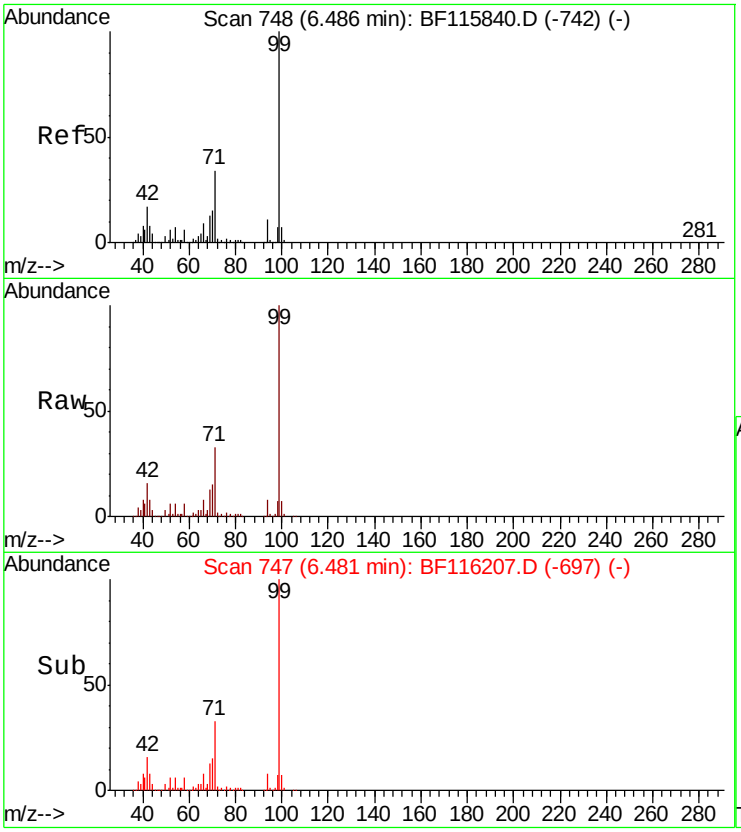


#6
Aniline
Concen: 9.361 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion: 93 Resp: 115698

Ion	Ratio	Lower	Upper
93	100		
66	53.1	32.2	48.4#
65	30.2	17.0	25.6#



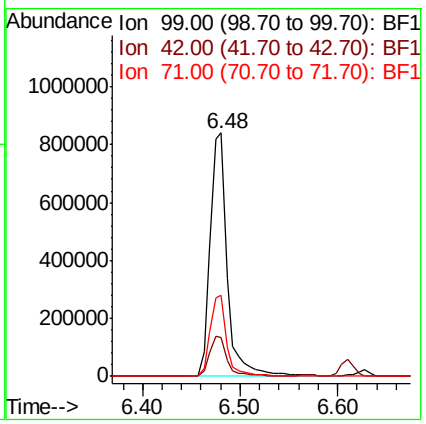


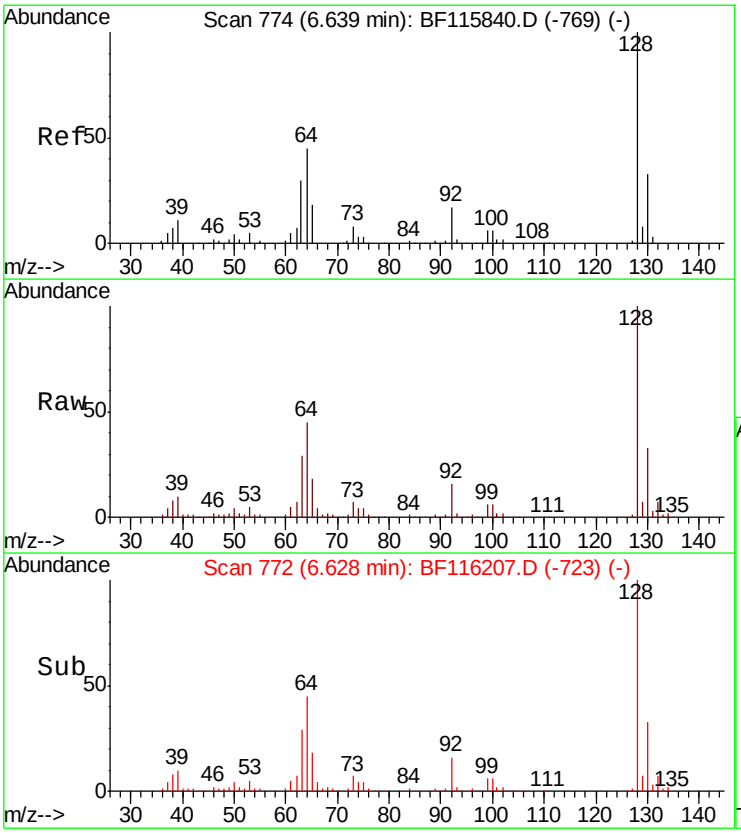
#7
Phenol-d6
Concen: 118.452 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion: 99 Resp: 1022307

Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.8	20.8
71	33.2	27.3	40.9

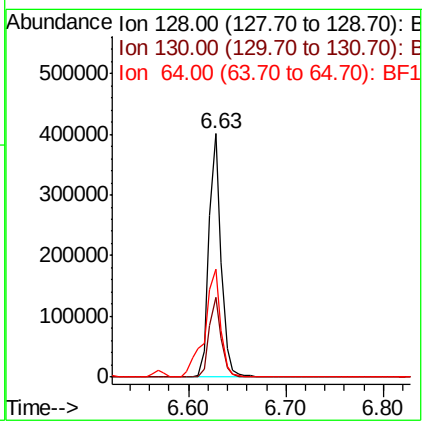


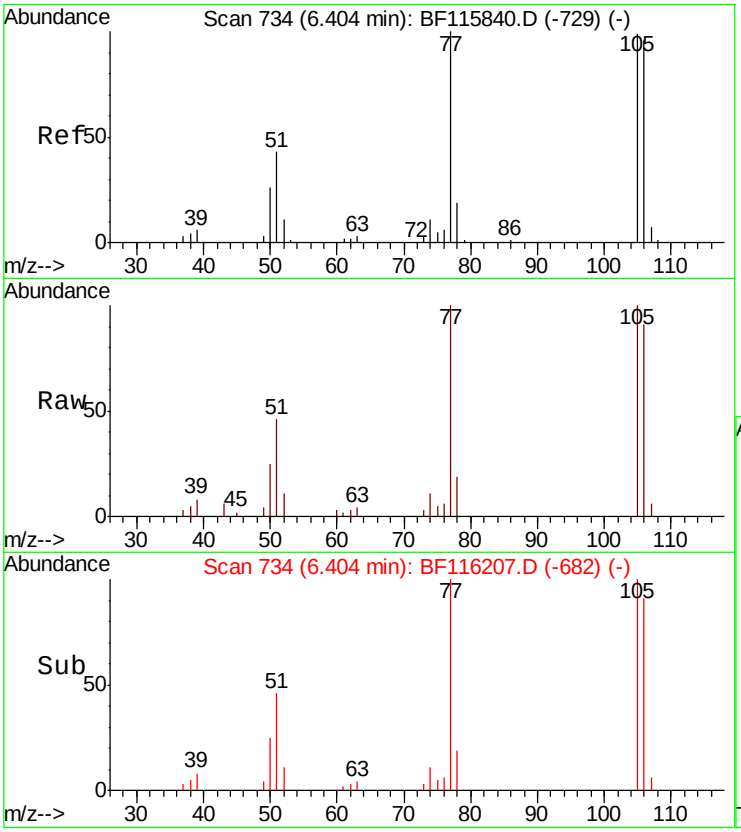


#8
2-Chlorophenol
Concen: 45.618 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:128 Resp: 345067

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.9	52.9
64	44.5	24.3	64.3



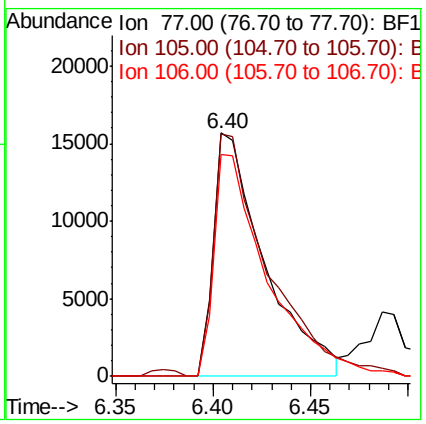


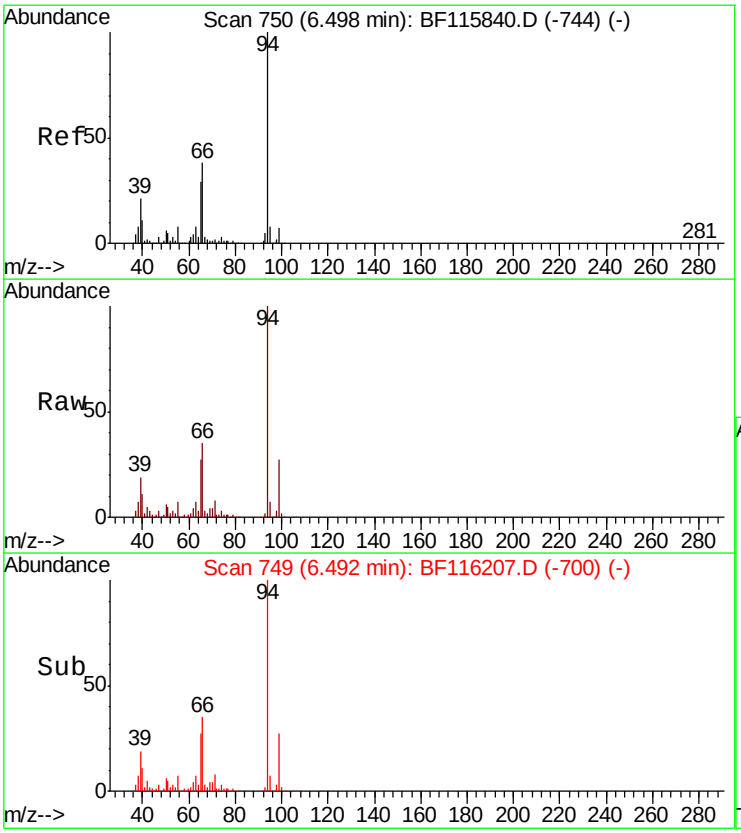
#9
Benzaldehyde
Concen: 4.778 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion: 77 Resp: 28451

Ion	Ratio	Lower	Upper
77	100		
105	99.8	79.2	119.2
106	91.0	74.3	114.3

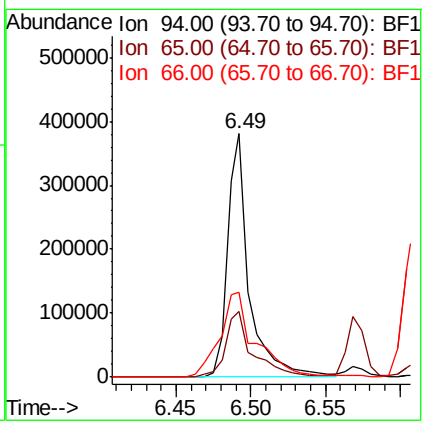


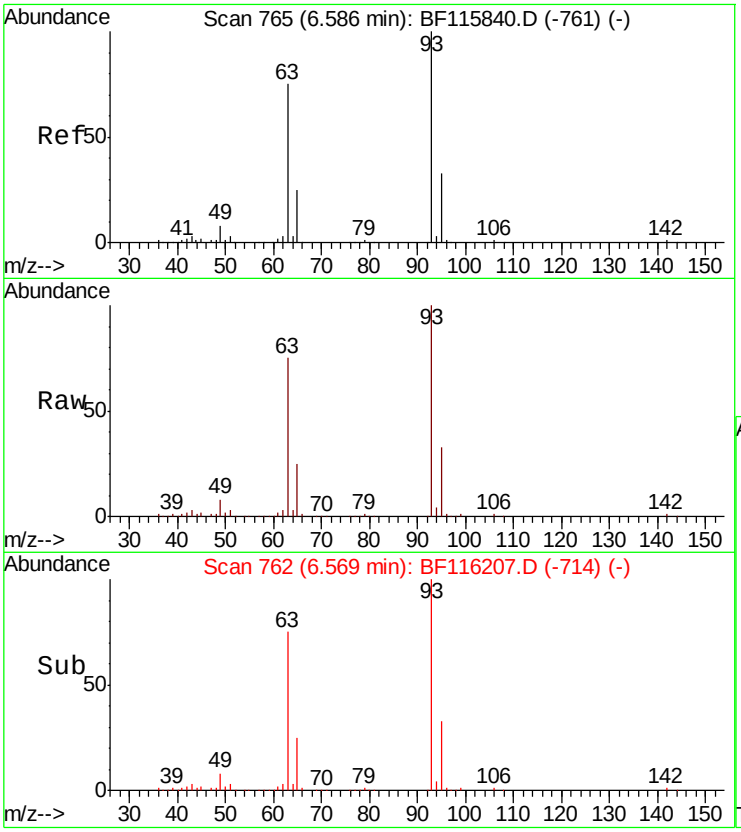


#10
Phenol
Concen: 38.123 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion: 94 Resp: 387459

Ion	Ratio	Lower	Upper
94	100		
65	27.2	16.8	56.8
66	34.8	34.2	74.2



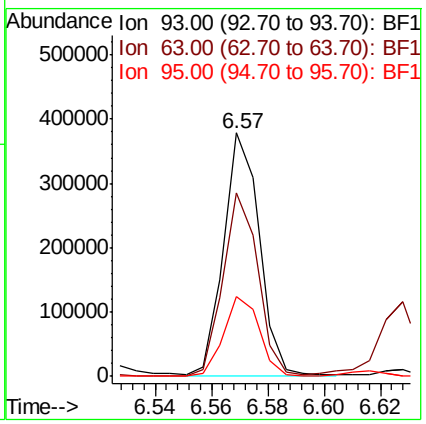


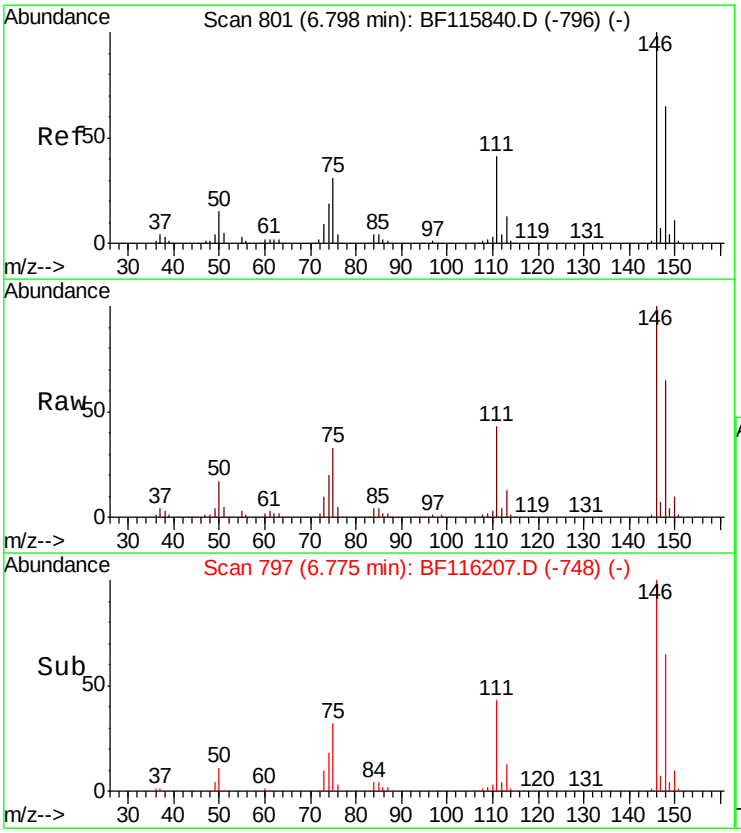
#11
bis(2-Chloroethyl)ether
Concen: 44.885 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion: 93 Resp: 335392

Ion	Ratio	Lower	Upper
93	100		
63	75.4	51.9	91.9
95	32.7	13.0	53.0

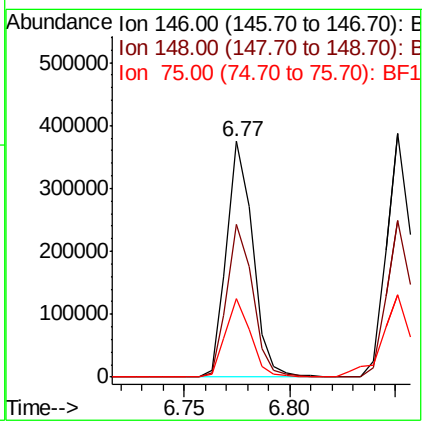


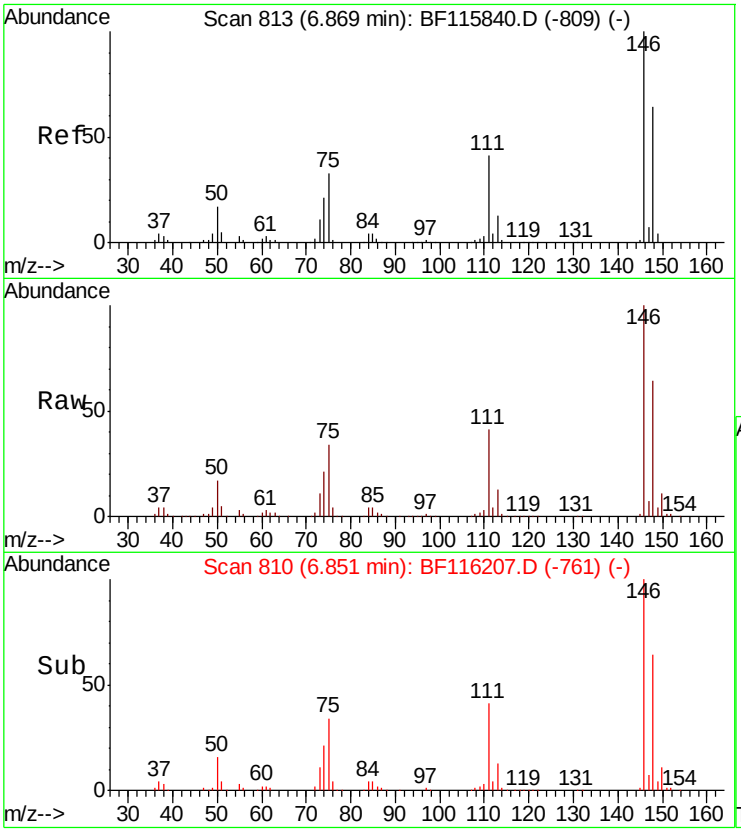


#12
1,3-Dichlorobenzene
Concen: 36.864 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:146 Resp: 322267

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.3	76.9
75	33.3	27.4	41.2



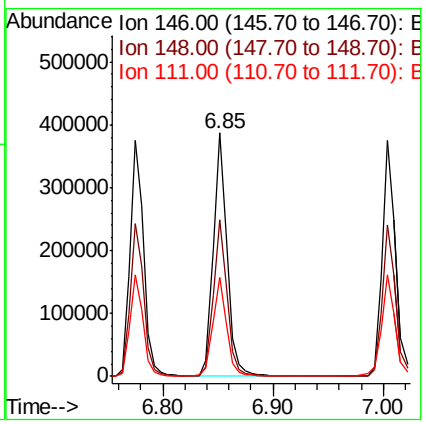


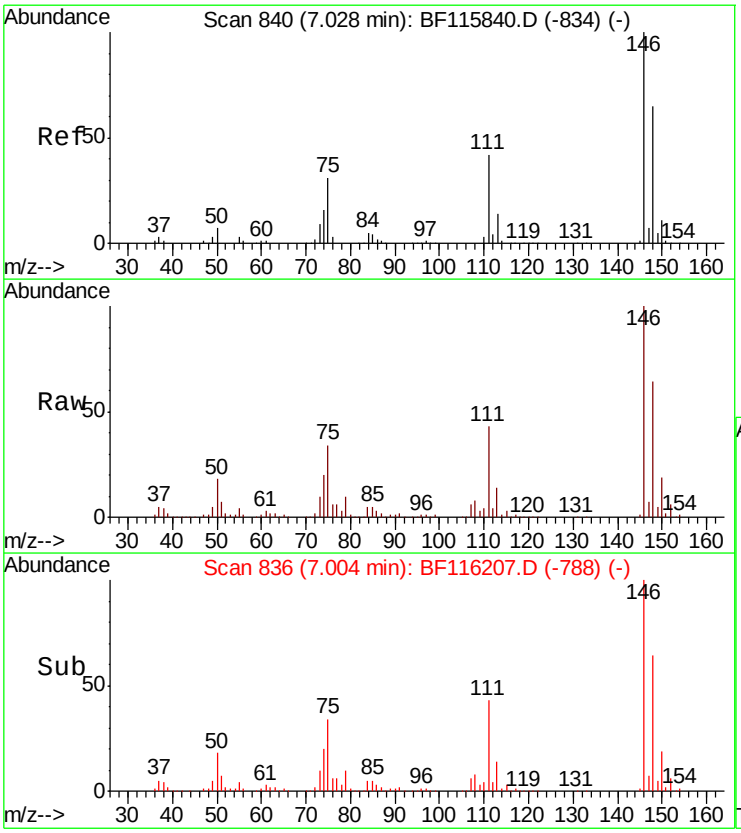
#13
1,4-Dichlorobenzene
Concen: 38.025 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:146 Resp: 332838

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.3	76.9
111	40.9	34.0	51.0

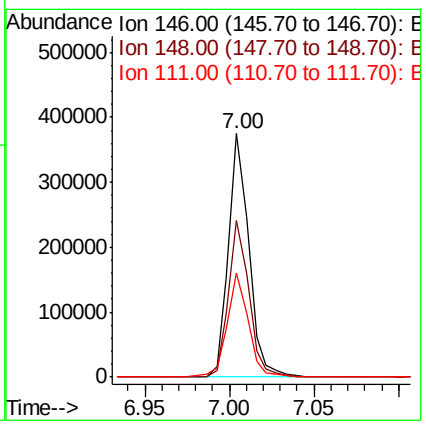


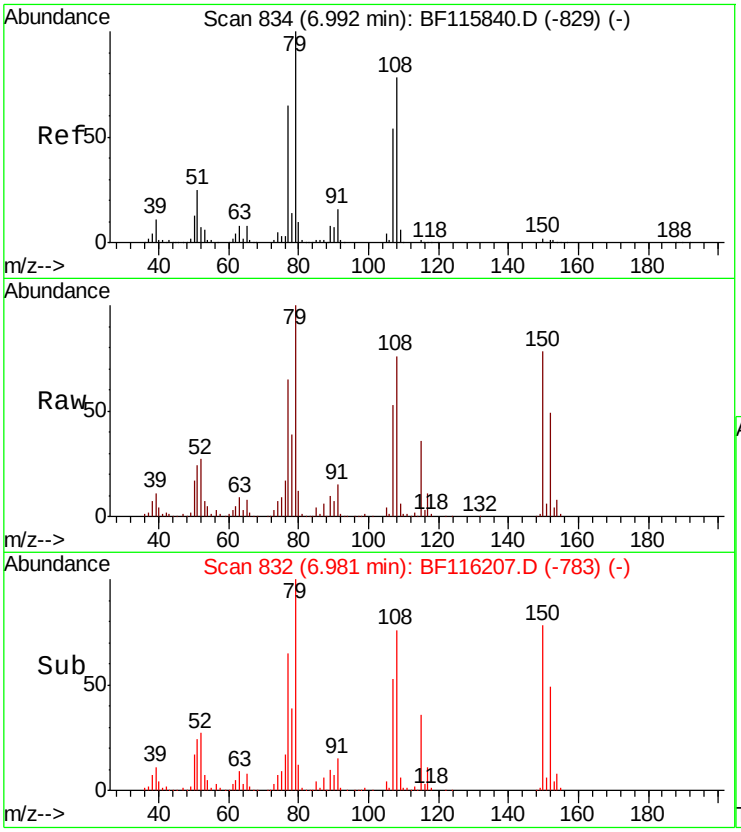


#14
1,2-Dichlorobenzene
Concen: 39.111 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:146 Resp: 315224

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.2	76.8
111	43.0	33.5	50.3



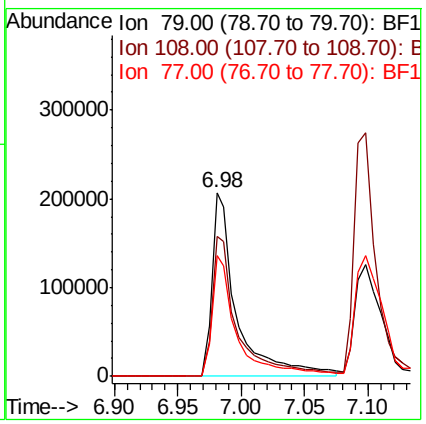


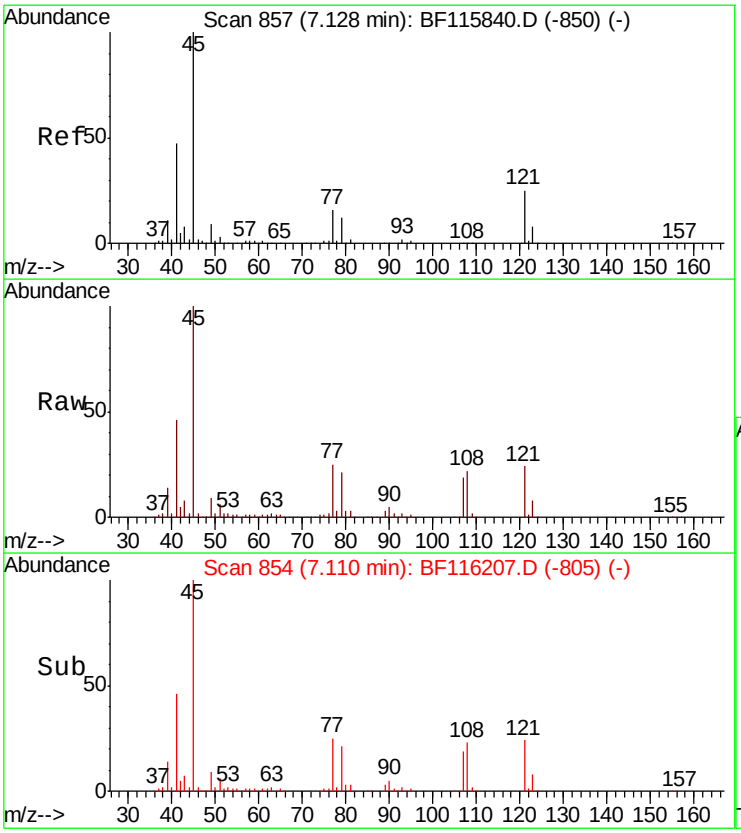
#15
Benzyl Alcohol
Concen: 43.469 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion: 79 Resp: 284712

Ion	Ratio	Lower	Upper
79	100		
108	76.4	62.7	94.1
77	65.4	52.2	78.2

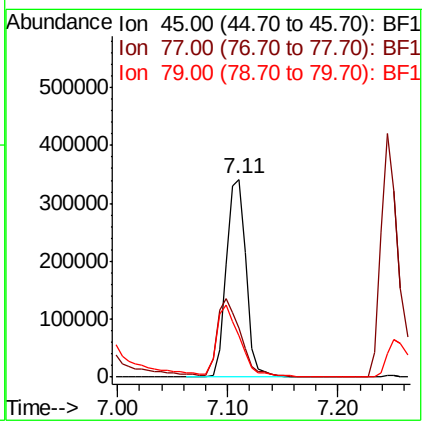


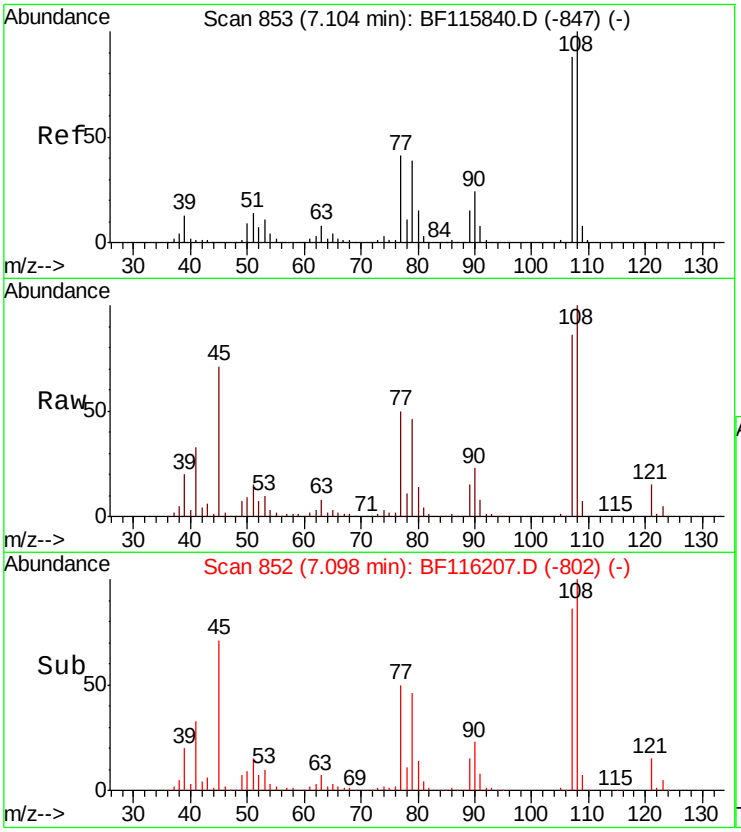


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.922 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion: 45 Resp: 427270

Ion	Ratio	Lower	Upper
45	100		
77	24.8	0.0	40.0
79	20.8	0.0	35.9



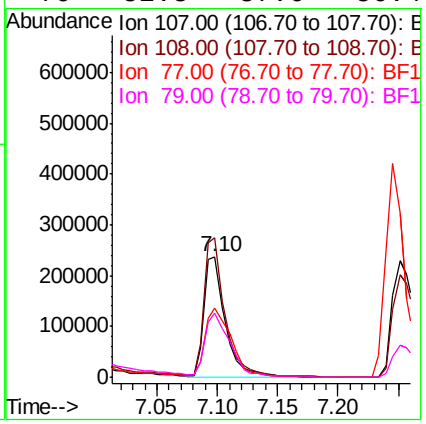


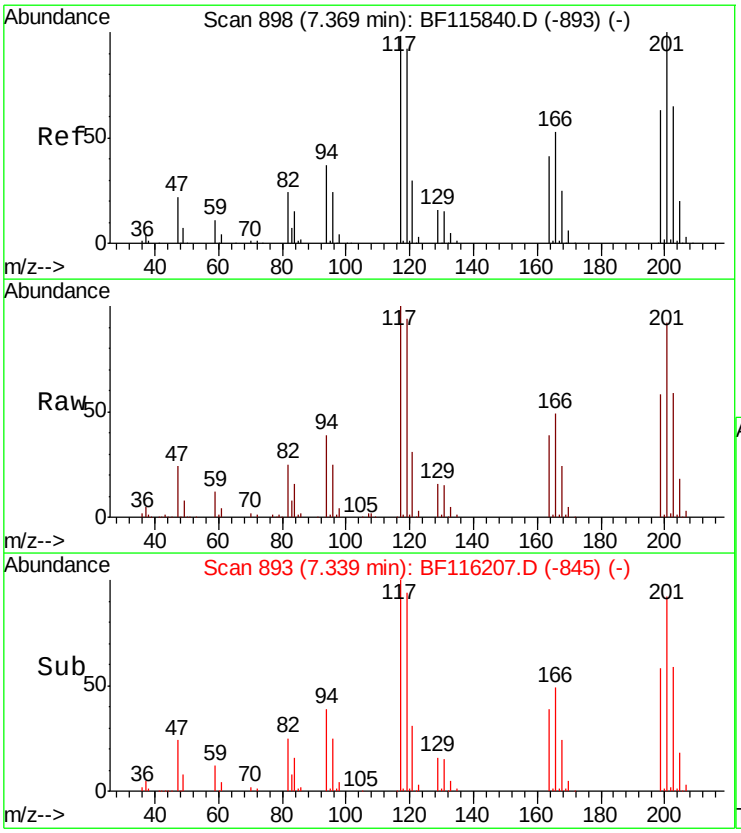
#17
2-Methylphenol
Concen: 45.157 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:107 Resp: 289231

Ion	Ratio	Lower	Upper
107	100		
108	115.6	91.2	136.8
77	57.3	40.3	60.5
79	52.8	37.6	56.4

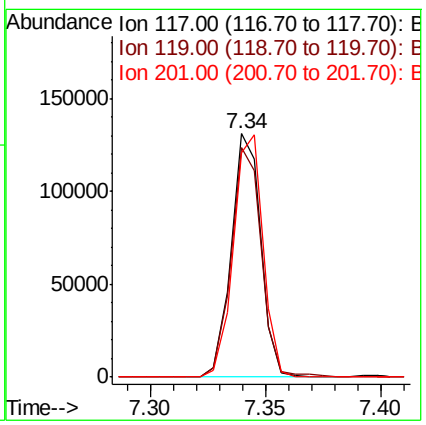


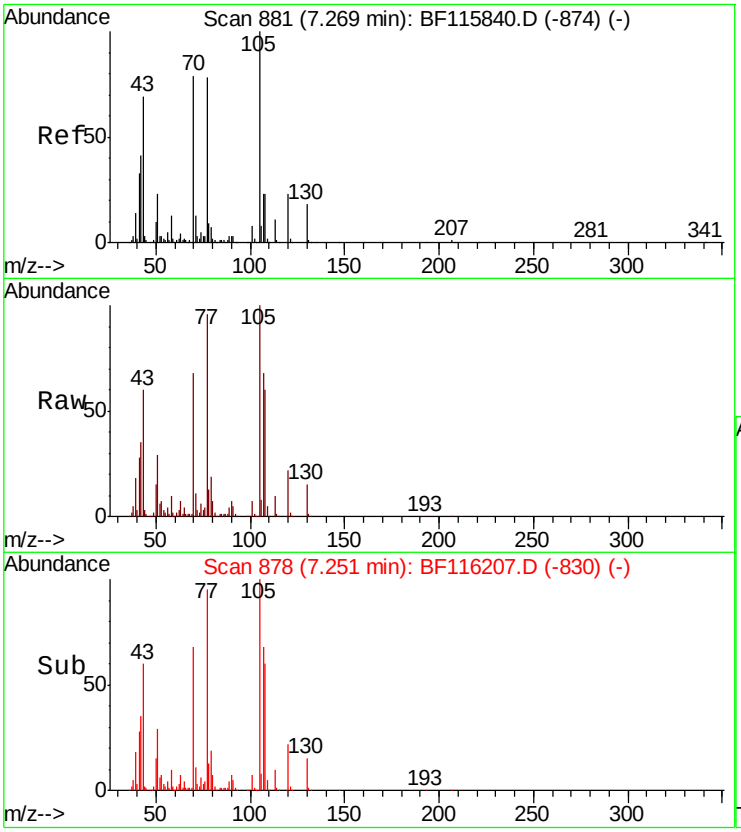


#18
Hexachloroethane
Concen: 36.189 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:117 Resp: 116624

Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.1	114.1
201	92.1	77.0	115.4



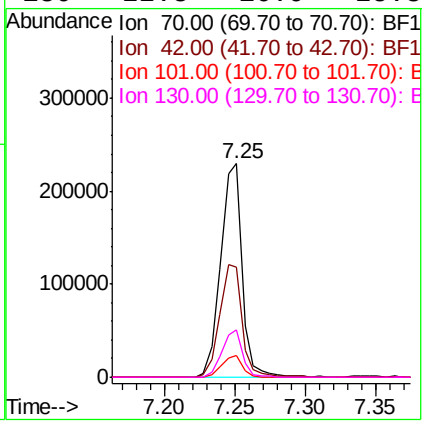


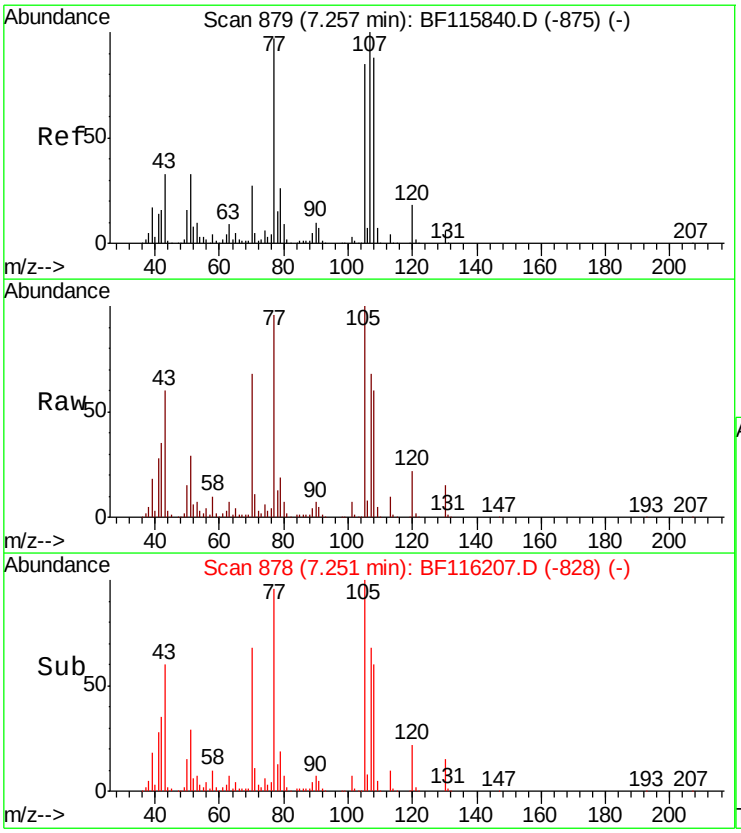
#19
n-Nitroso-di-n-propylamine
Concen: 45.300 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion: 70 Resp: 242273

Ion	Ratio	Lower	Upper
70	100		
42	51.4	40.9	61.3
101	10.0	7.9	11.9
130	22.3	16.9	25.3

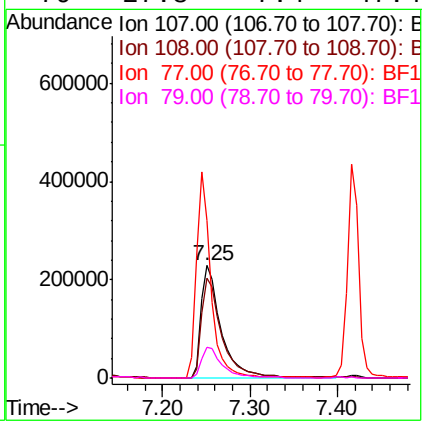


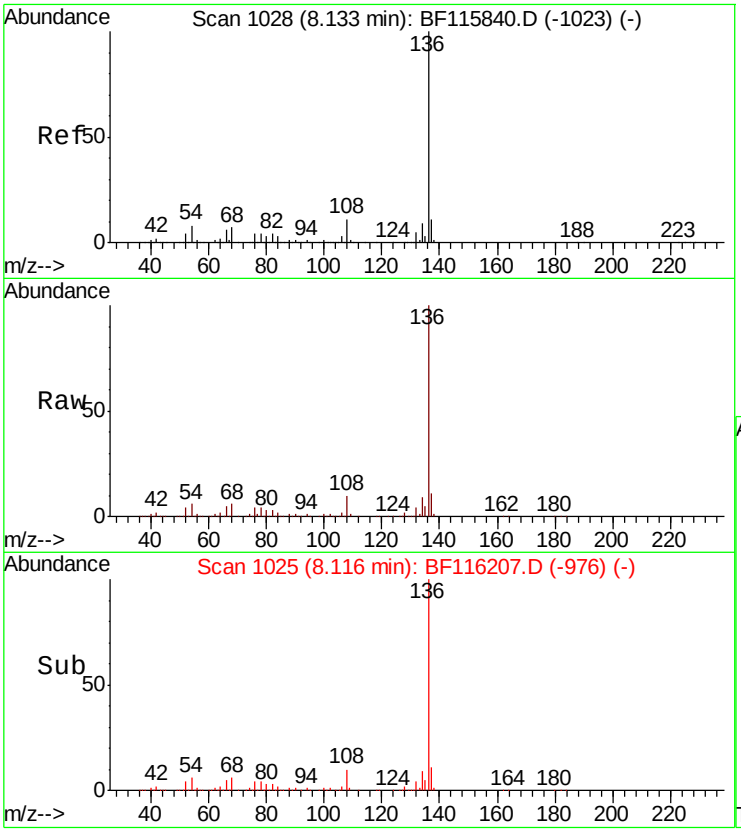


#20
3+4-Methylphenols
Concen: 48.505 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:107 Resp: 367650

Ion	Ratio	Lower	Upper
107	100		
108	88.2	67.6	107.6
77	140.2	104.4	144.4
79	27.8	7.4	47.4



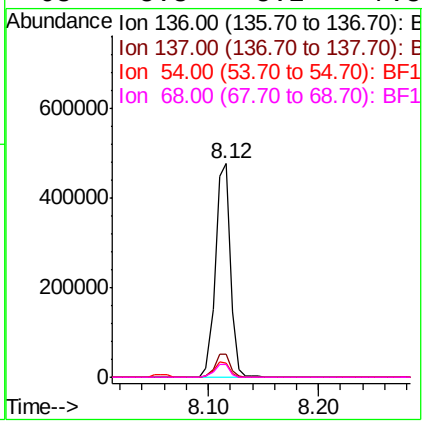


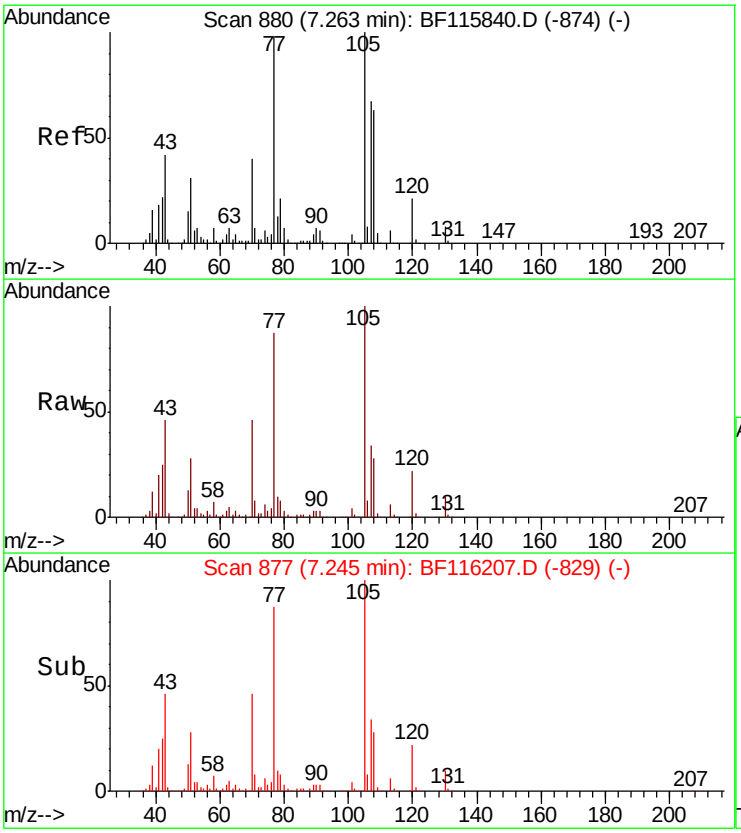
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:136 Resp: 449422

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.5	5.8	8.6
68	5.8	5.2	7.8

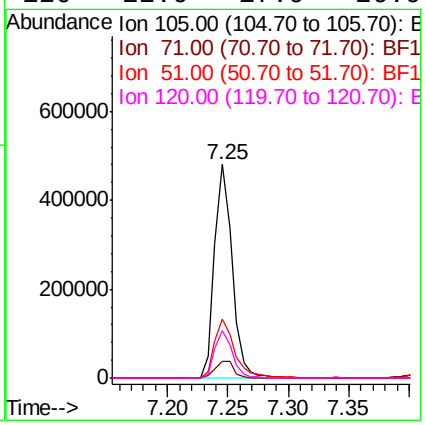


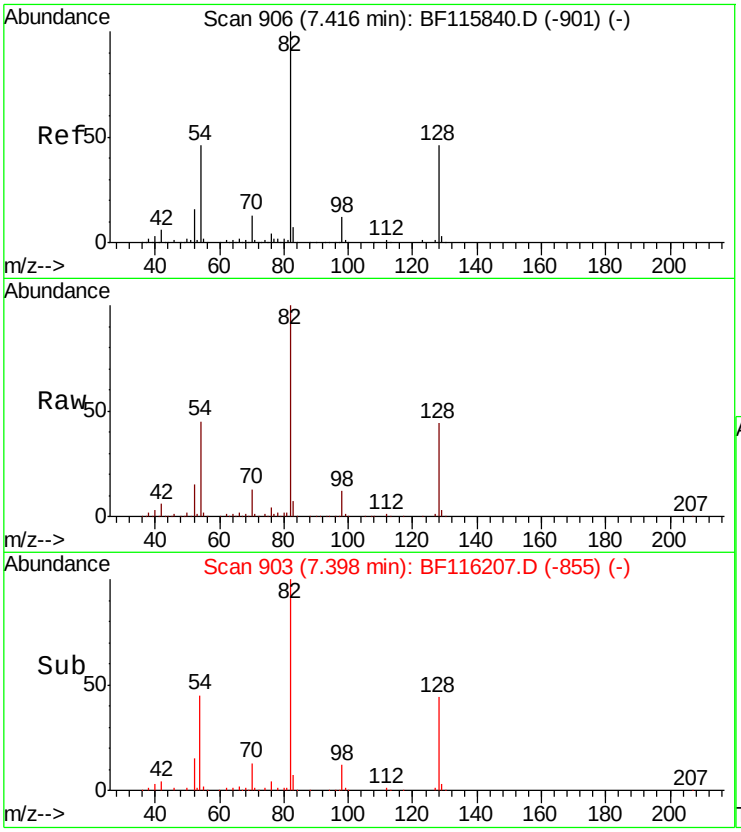


#22
Acetophenone
Concen: 49.003 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:105 Resp: 482995

Ion	Ratio	Lower	Upper
105	100		
71	7.6	5.9	8.9
51	27.6	25.3	37.9
120	22.0	17.9	26.9



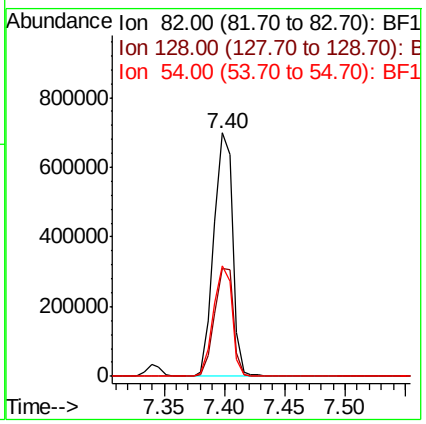


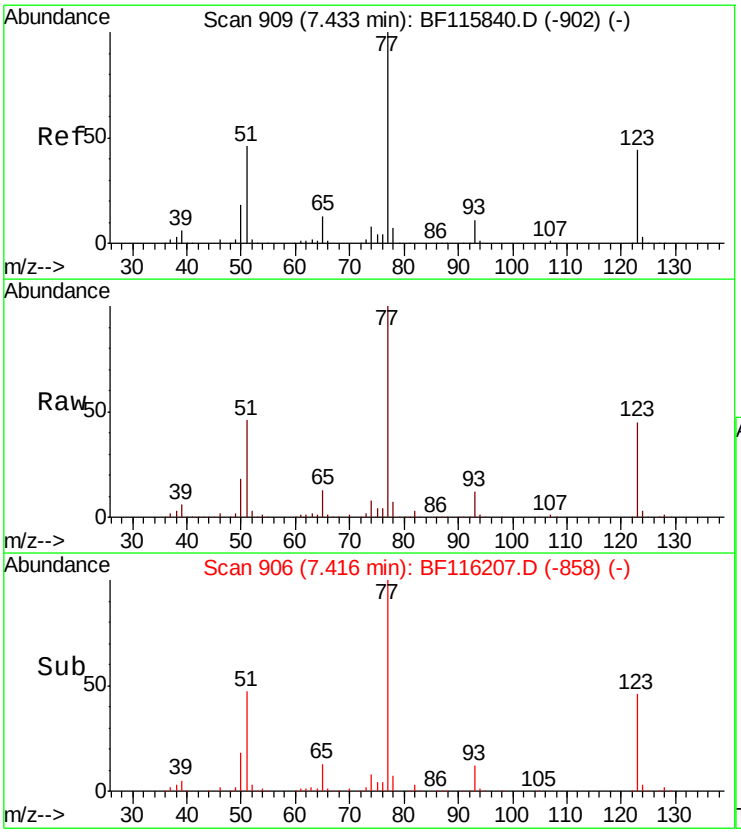
#23
Nitrobenzene-d5
Concen: 95.811 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion: 82 Resp: 745966

Ion	Ratio	Lower	Upper
82	100		
128	44.1	36.5	54.7
54	45.2	36.0	54.0

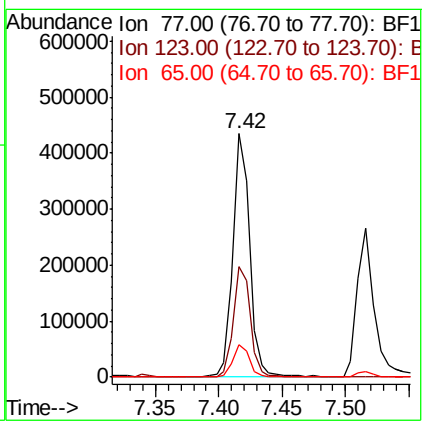


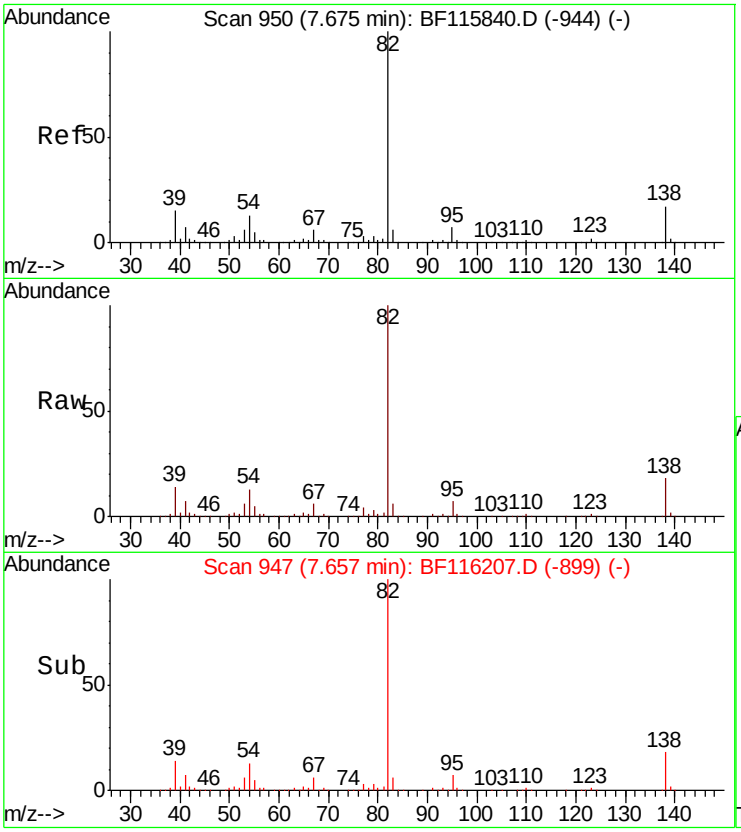


#24
Nitrobenzene
Concen: 46.785 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion: 77 Resp: 393313

Ion	Ratio	Lower	Upper
77	100		
123	45.1	36.7	55.1
65	13.2	10.6	16.0



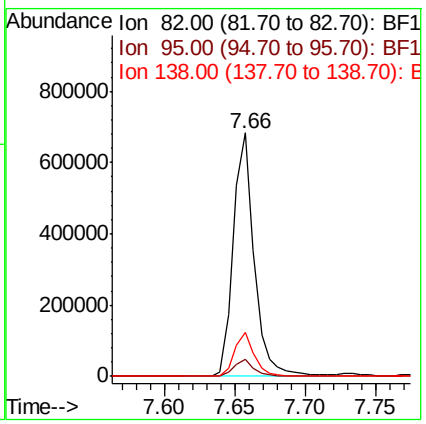


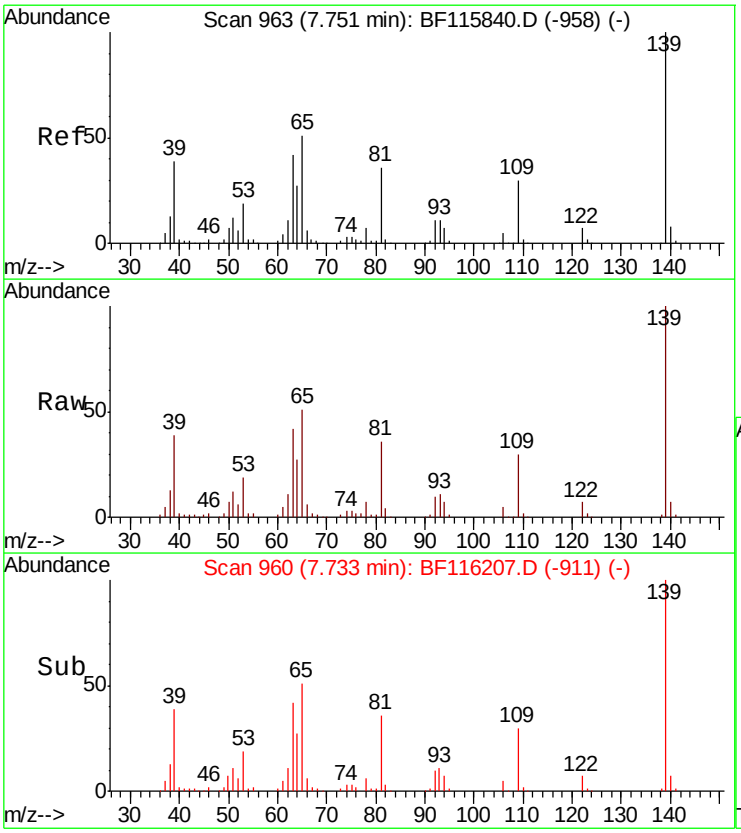
#25
Isophorone
Concen: 47.578 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion: 82 Resp: 708321

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.0
138	18.1	14.5	21.7

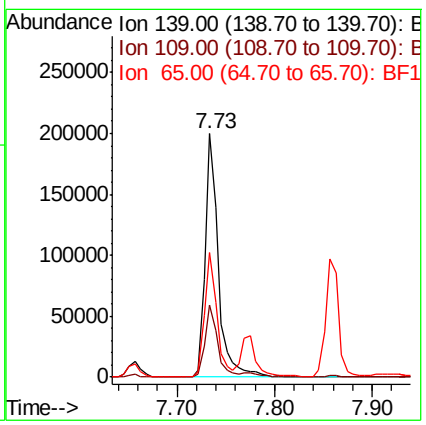


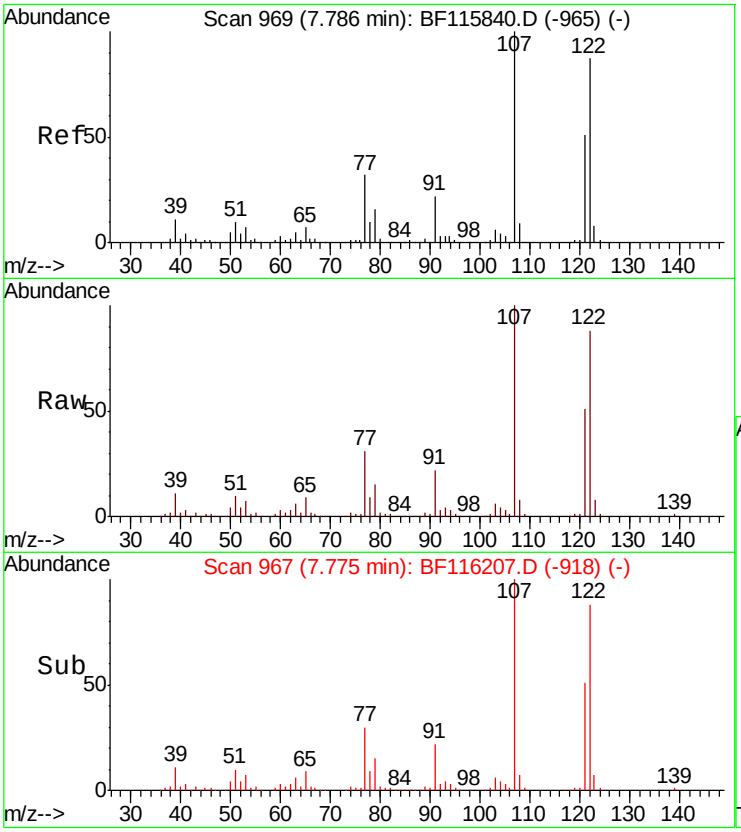


#26
2-Nitrophenol
Concen: 47.460 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:139 Resp: 188076

Ion	Ratio	Lower	Upper
139	100		
109	29.6	23.4	35.2
65	51.2	41.1	61.7



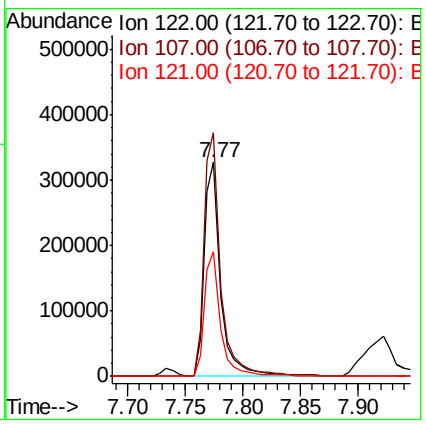


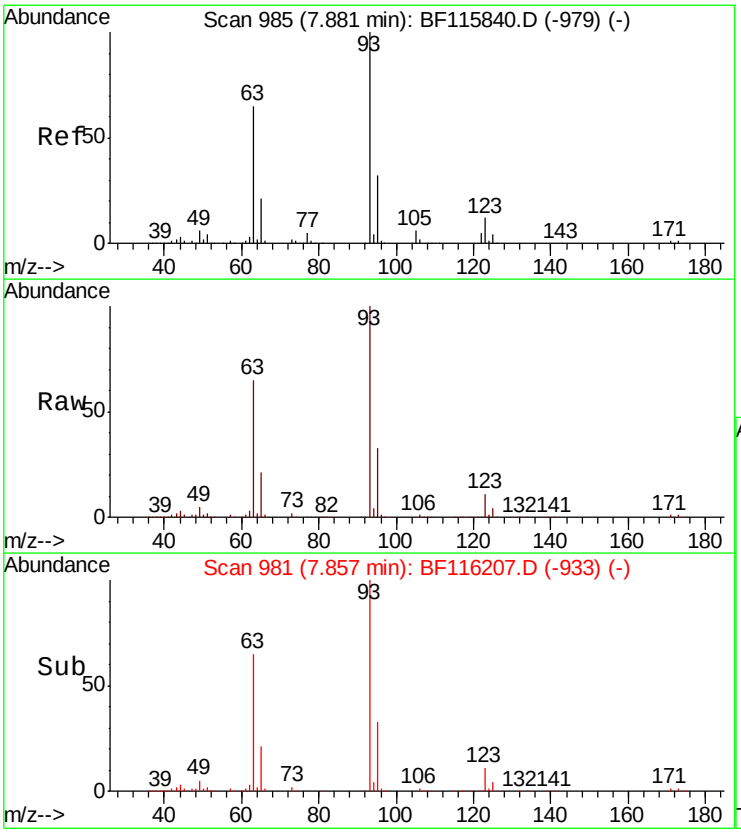
#27
2,4-Dimethylphenol
Concen: 53.975 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:122 Resp: 321802

Ion	Ratio	Lower	Upper
122	100		
107	113.7	93.0	139.6
121	58.1	47.6	71.4

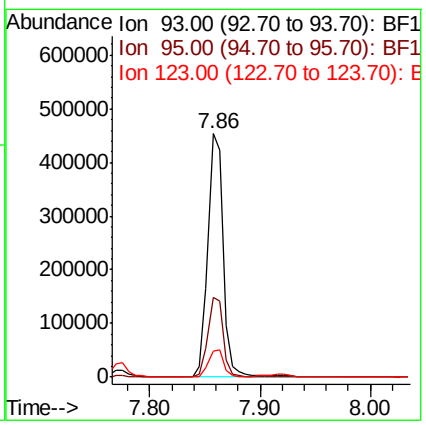


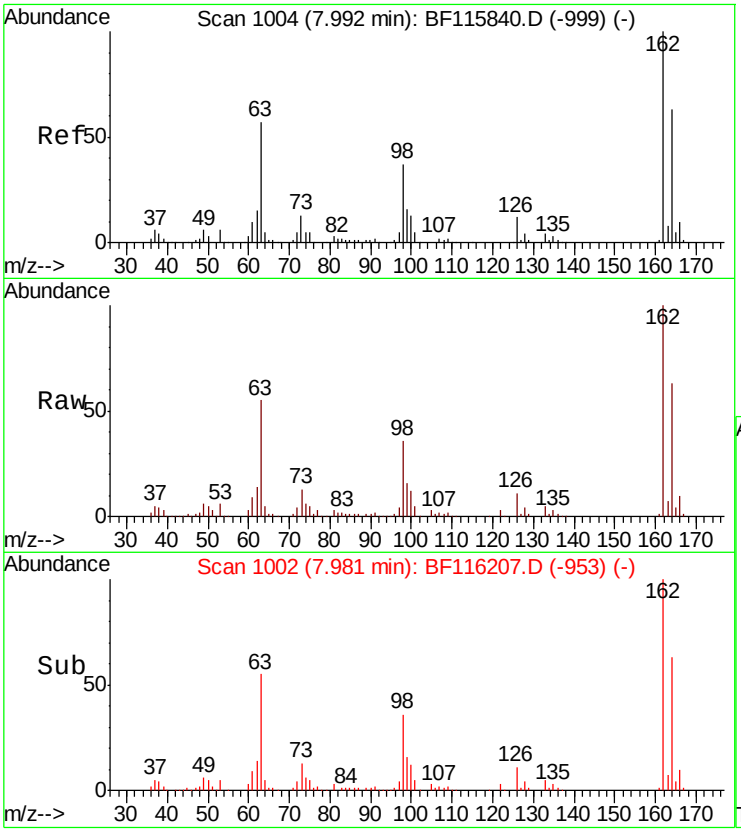


#28
bis(2-Chloroethoxy)methane
Concen: 46.732 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion: 93 Resp: 431222

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.4
123	10.9	9.2	13.8



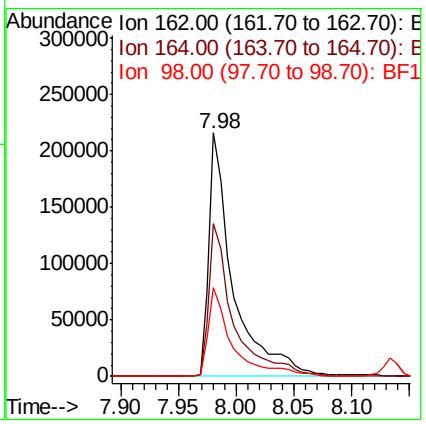


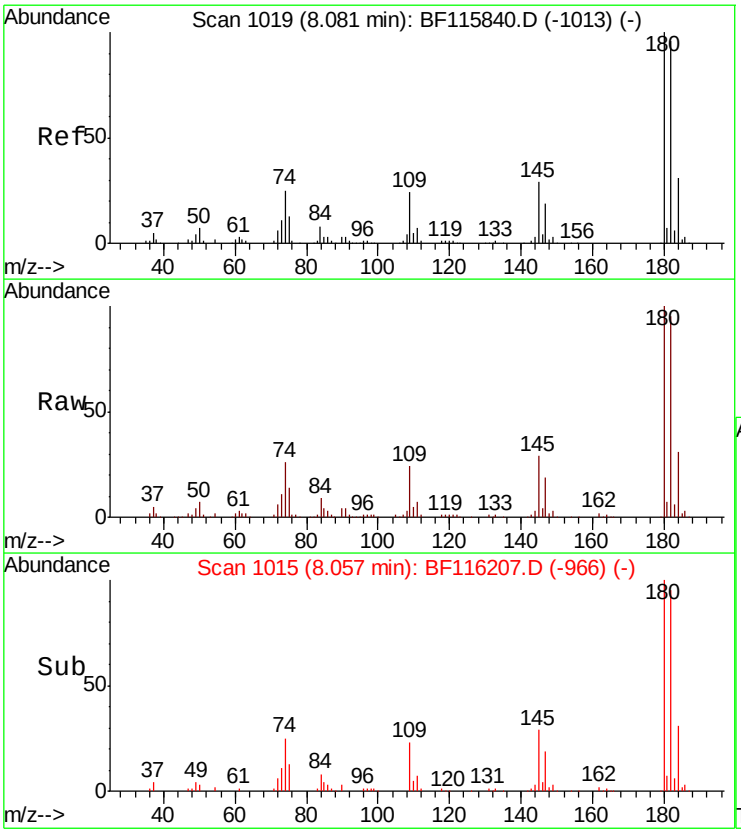
#29
2,4-Dichlorophenol
Concen: 49.933 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:162 Resp: 314331

Ion	Ratio	Lower	Upper
162	100		
164	63.0	45.1	85.1
98	36.4	15.8	55.8

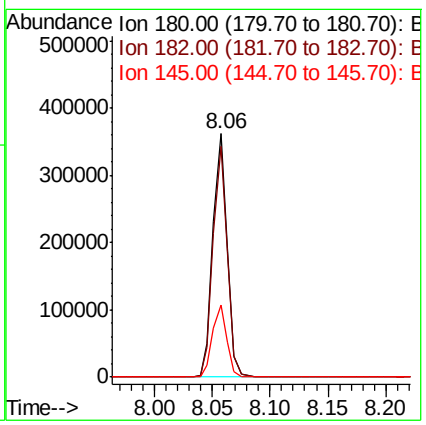


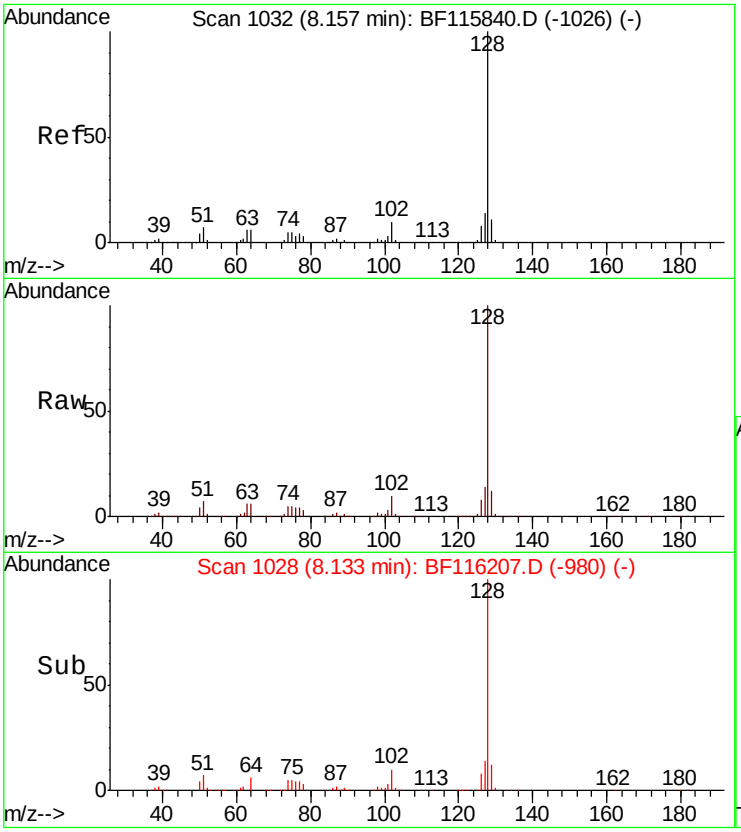


#30
1,2,4-Trichlorobenzene
Concen: 43.543 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:180 Resp: 312457

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.7	113.5
145	29.4	24.3	36.5



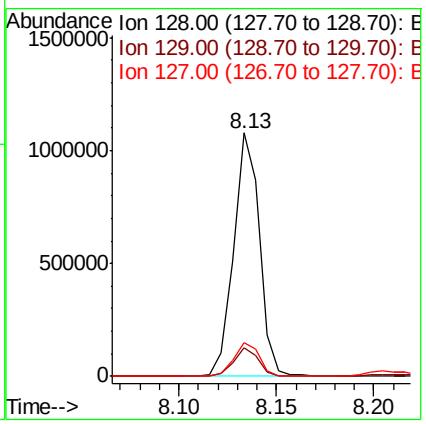


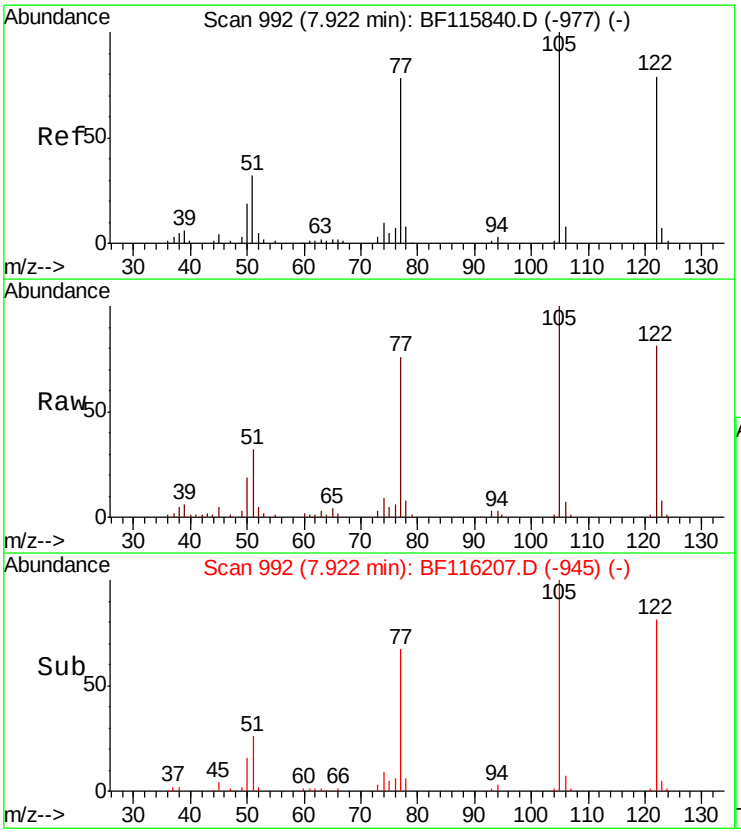
#31
Naphthalene
Concen: 46.704 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:128 Resp: 987741

Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.3	13.9
127	13.8	11.4	17.0

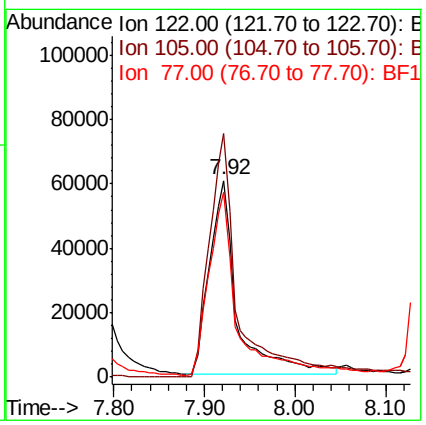


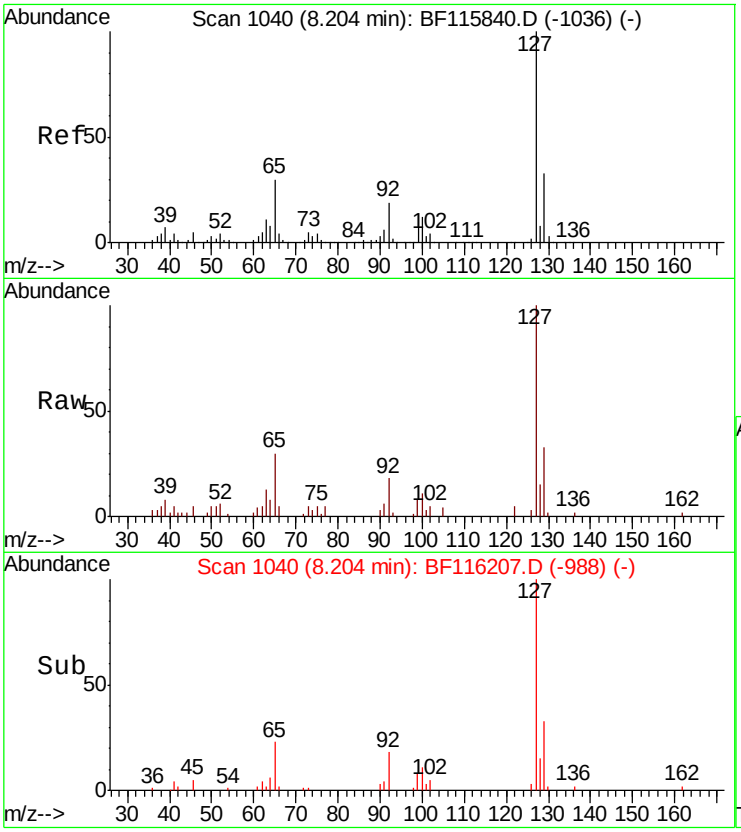


#32
Benzoic acid
Concen: 30.720 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:122 Resp: 129129

Ion	Ratio	Lower	Upper
122	100		
105	123.9	106.1	146.1
77	94.3	76.7	116.7



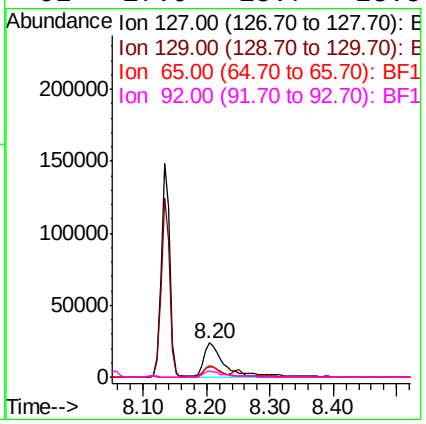


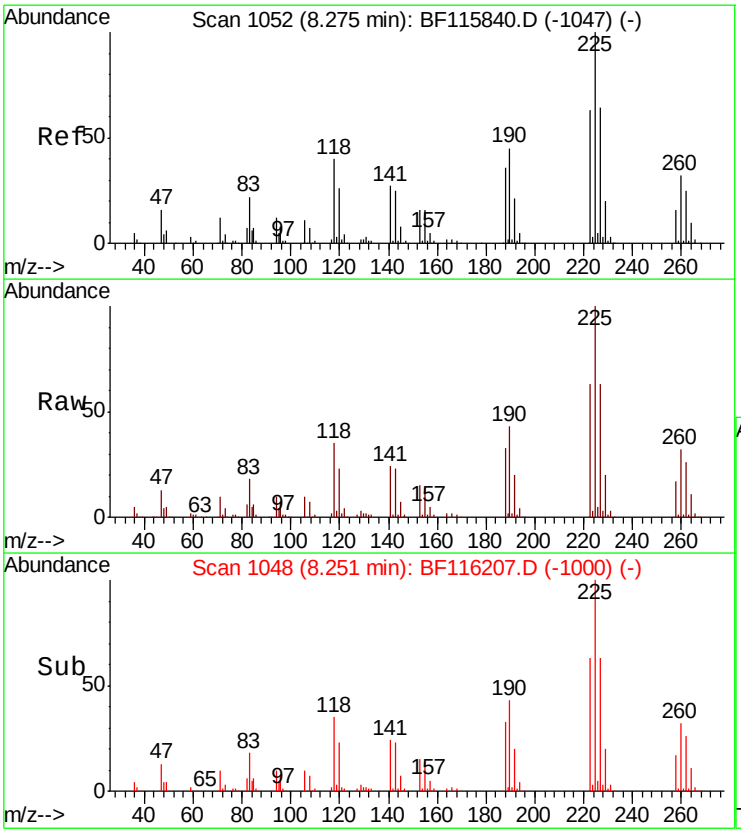
#33
4-Chloroaniline
Concen: 6.176 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:127 Resp: 58362

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	30.2	24.9	37.3
92	17.9	15.7	23.5

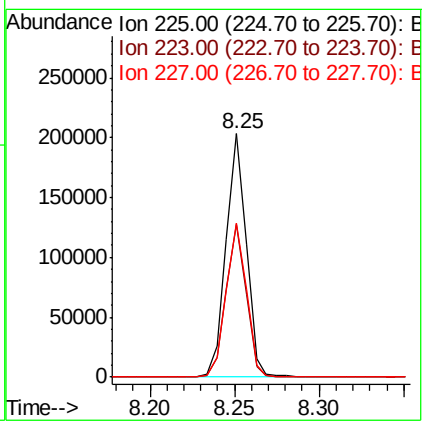


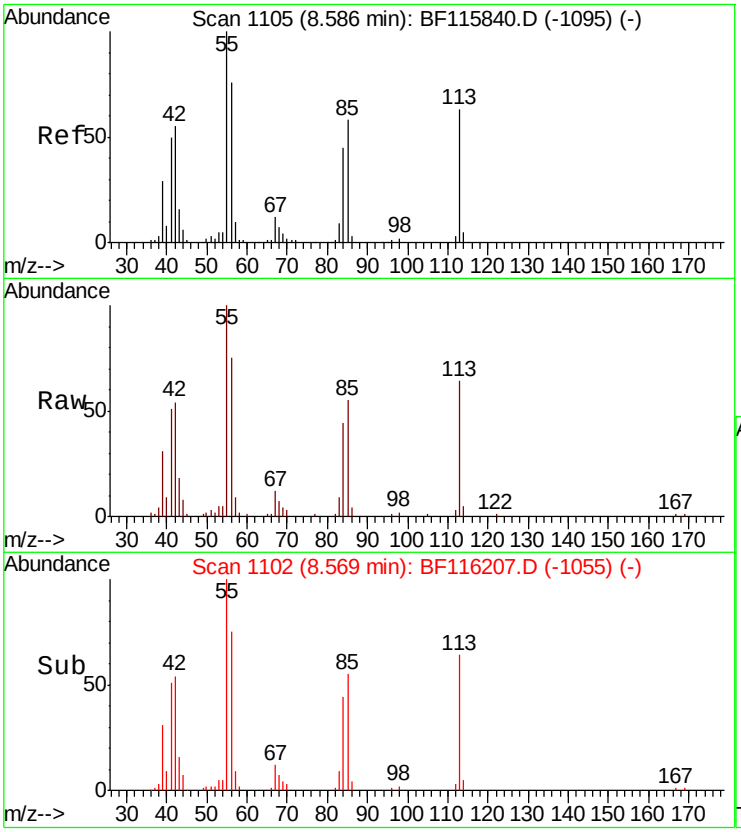


#34
Hexachlorobutadiene
Concen: 40.831 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:225 Resp: 168765

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.0	75.0
227	63.3	51.0	76.4



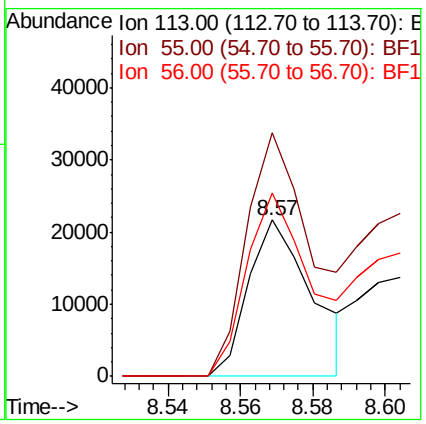


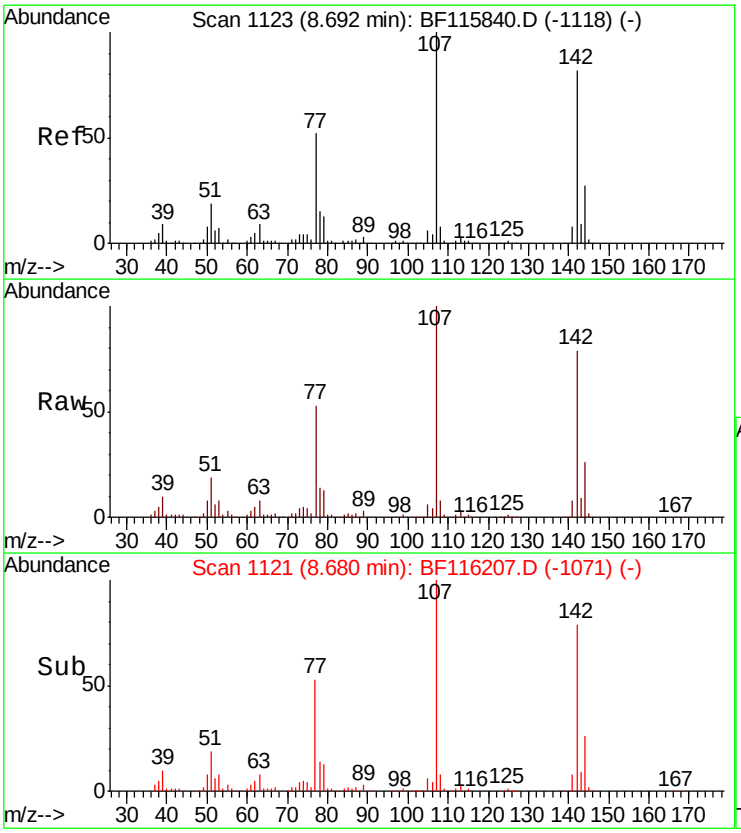
#35
Caprolactam
Concen: 12.896 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:113 Resp: 26257

Ion	Ratio	Lower	Upper
113	100		
55	155.9	144.3	184.3
56	117.1	97.1	137.1

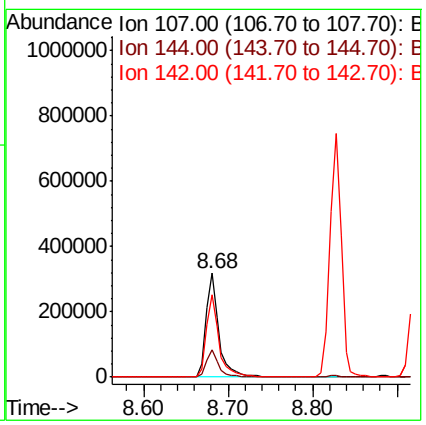


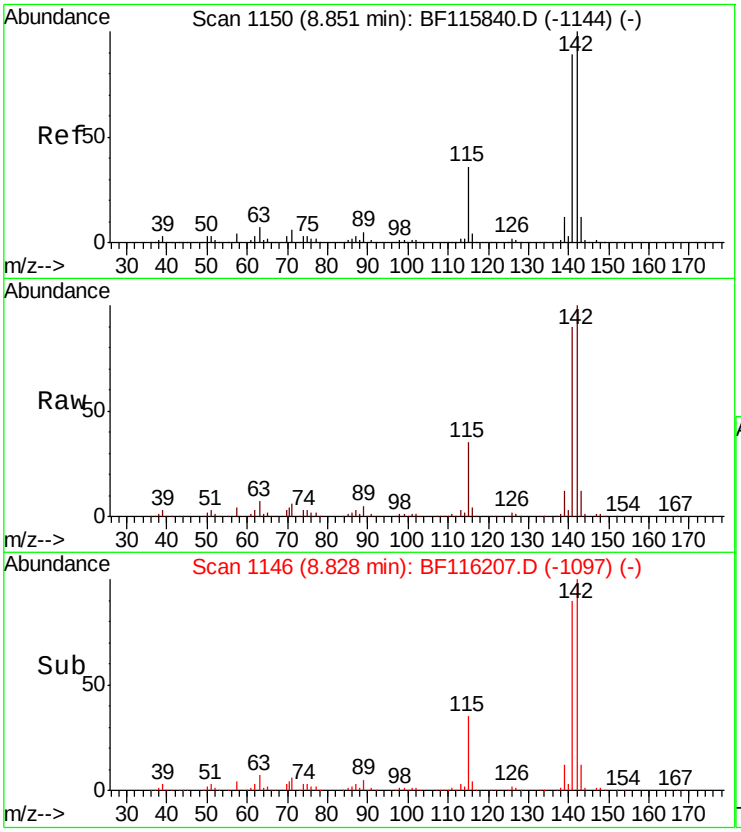


#36
4-Chloro-3-methylphenol
Concen: 51.084 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:107 Resp: 334547

Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.2	30.2
142	79.4	61.7	92.5



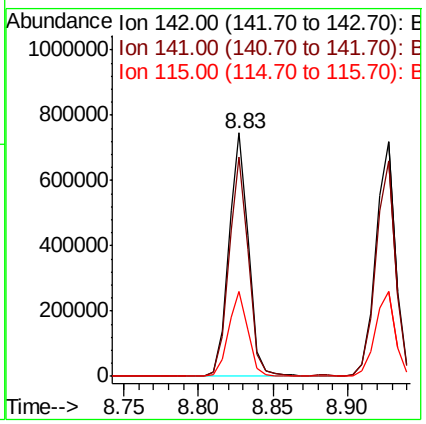


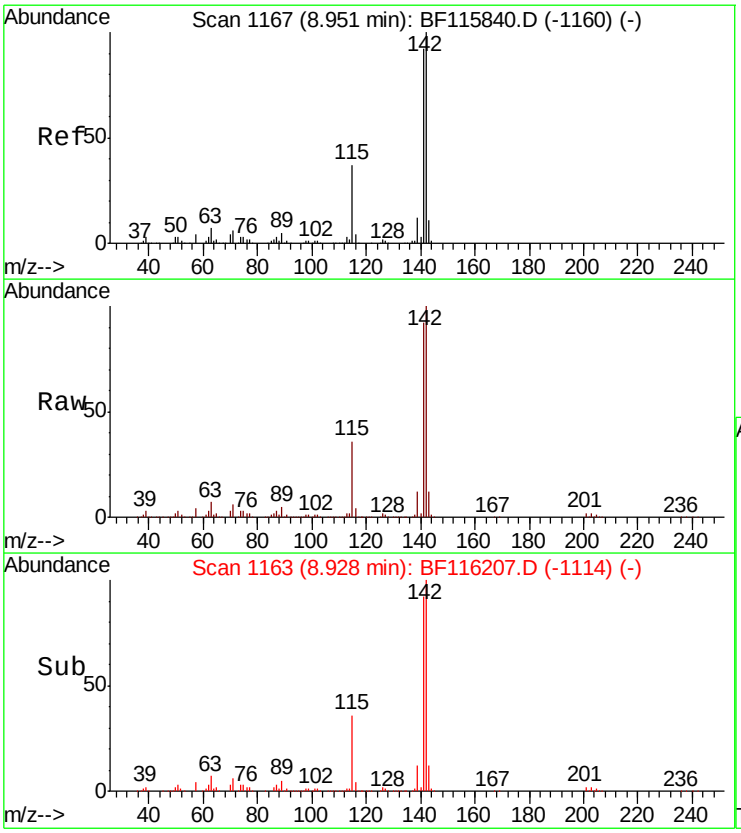
#37
2-Methylnaphthalene
Concen: 49.574 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:142 Resp: 690482

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.9	106.3
115	35.0	29.0	43.6

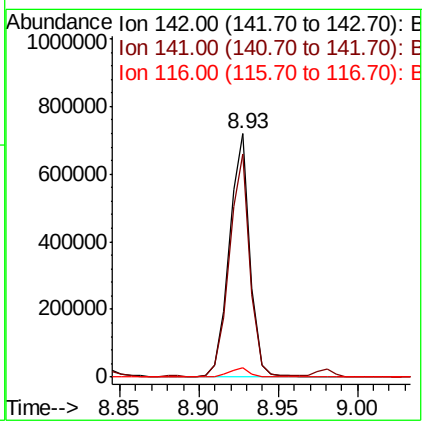


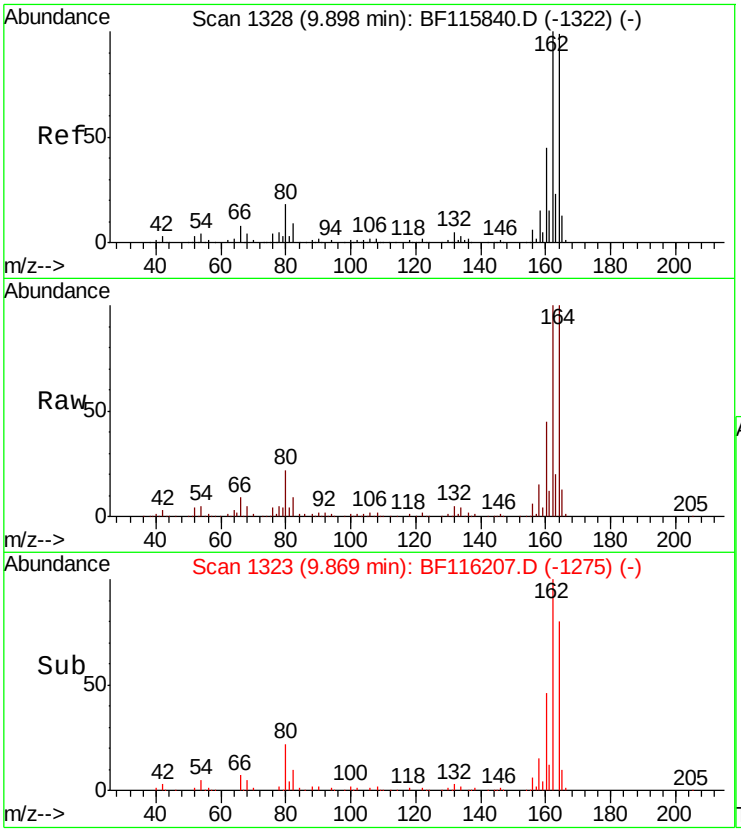


#38
1-Methylnaphthalene
Concen: 48.698 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:142 Resp: 641678

Ion	Ratio	Lower	Upper
142	100		
141	91.8	74.4	111.6
116	3.8	3.1	4.7



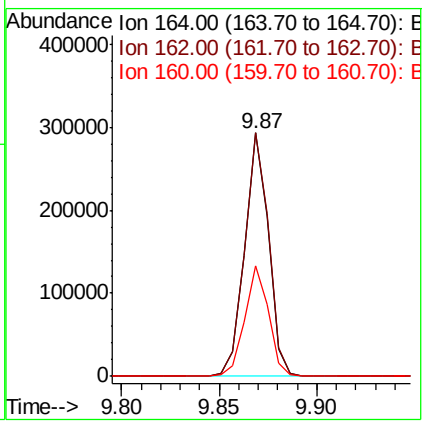


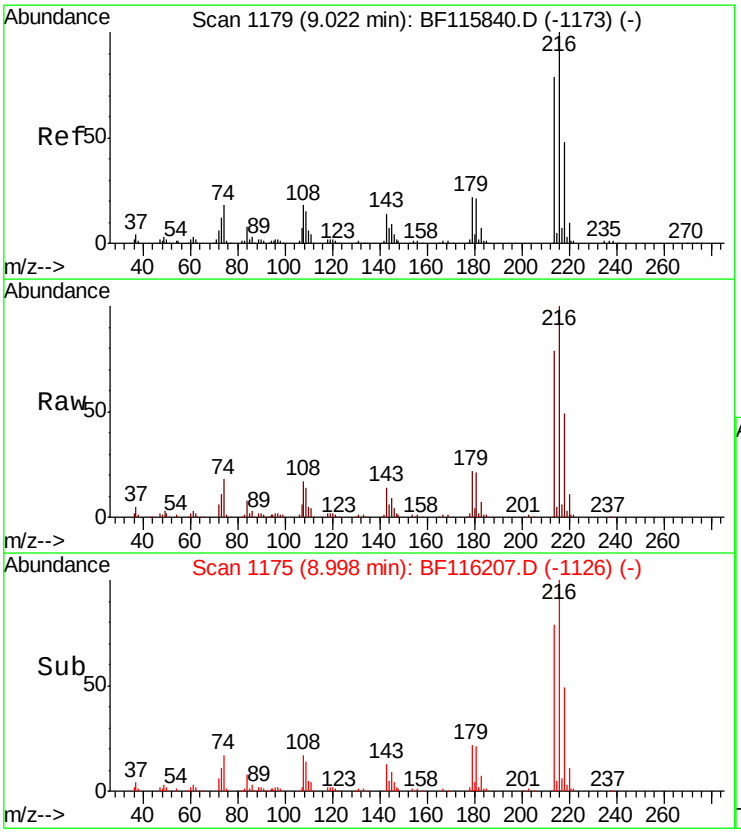
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:164 Resp: 248378

Ion	Ratio	Lower	Upper
164	100		
162	99.8	82.6	124.0
160	45.4	37.6	56.4

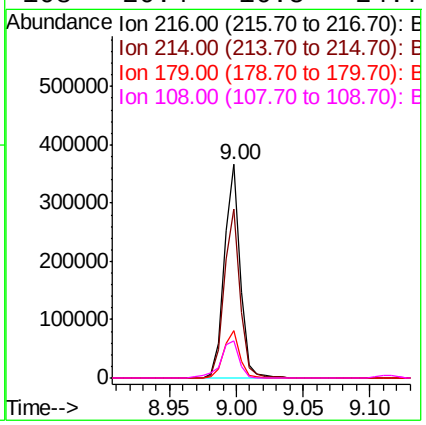


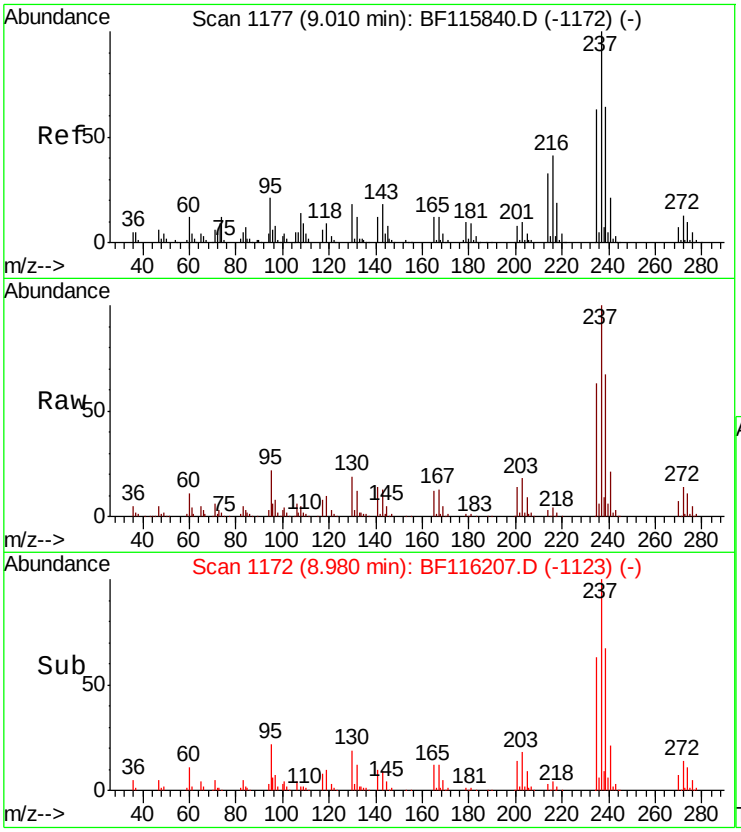


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.472 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:216 Resp: 308584

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.6	95.4
179	22.0	17.8	26.8
108	20.4	16.5	24.7



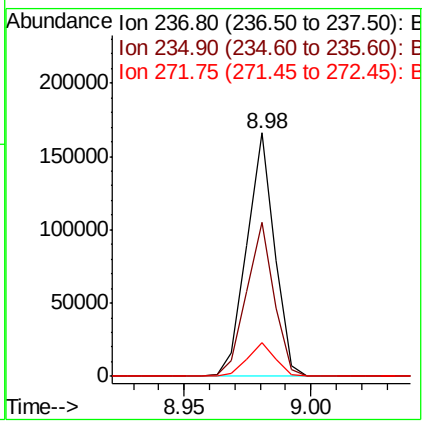


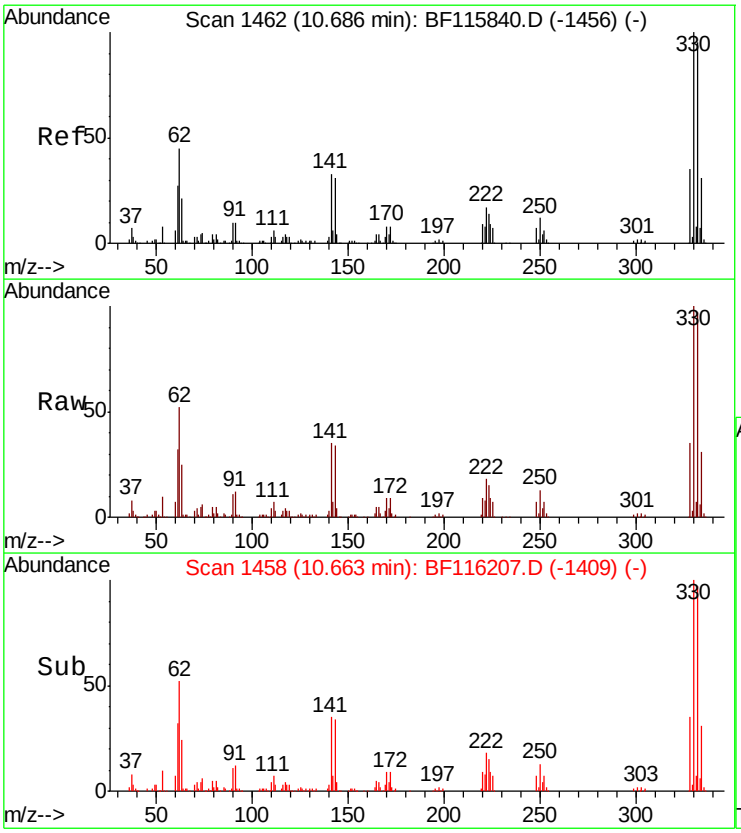
#41
Hexachlorocyclopentadiene
Concen: 45.313 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:237 Resp: 126810

Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.4	83.4
272	13.6	0.0	33.2

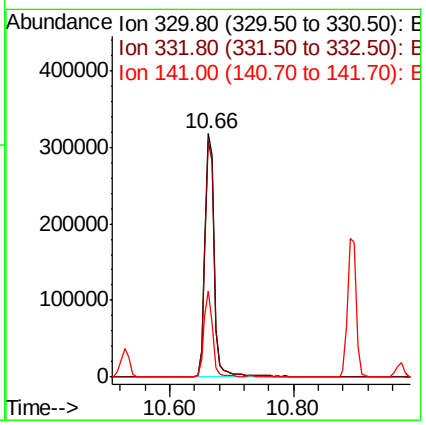


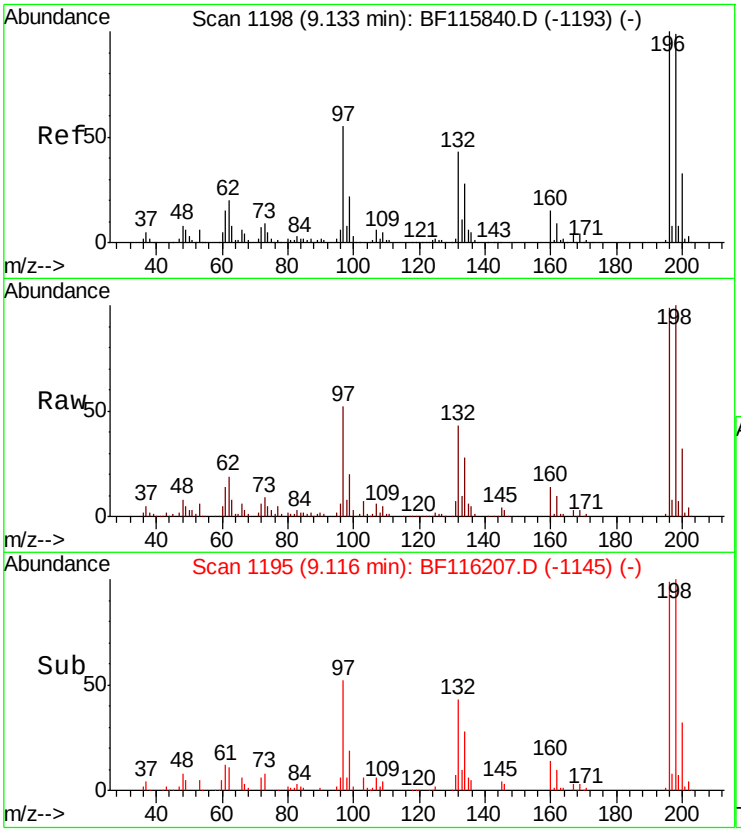


#42
2,4,6-Tribromophenol
Concen: 139.405 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:330 Resp: 335700

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.8	115.2
141	33.1	26.3	39.5



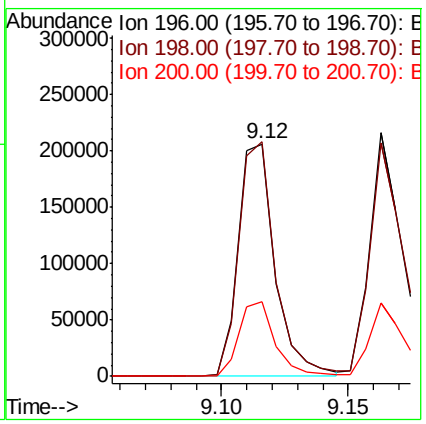


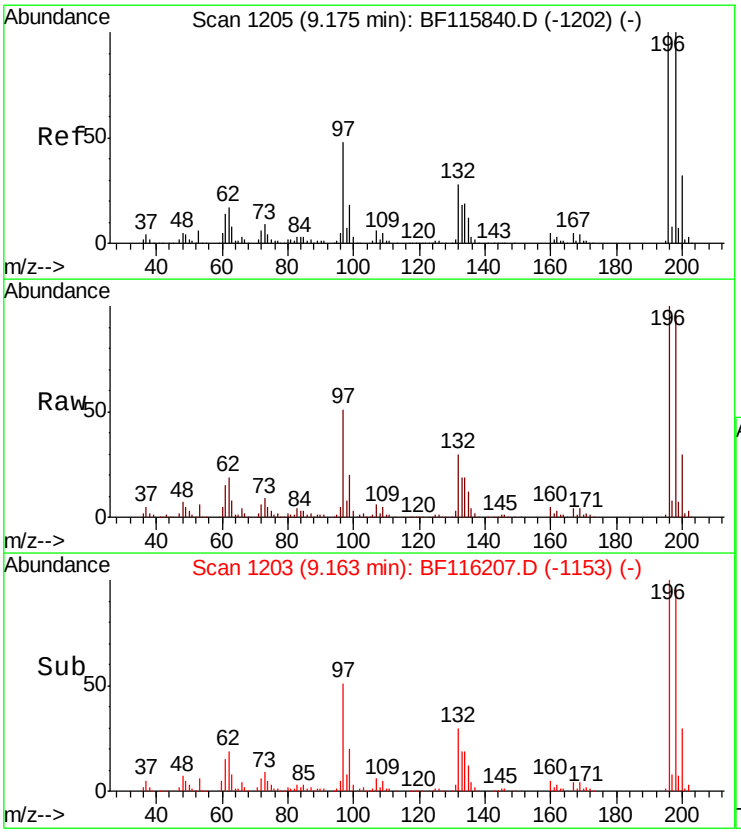
#43
2,4,6-Trichlorophenol
Concen: 45.731 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:196 Resp: 209014

Ion	Ratio	Lower	Upper
196	100		
198	101.1	79.2	118.8
200	32.2	25.2	37.8

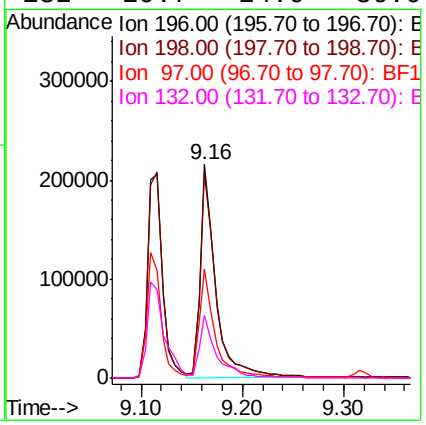


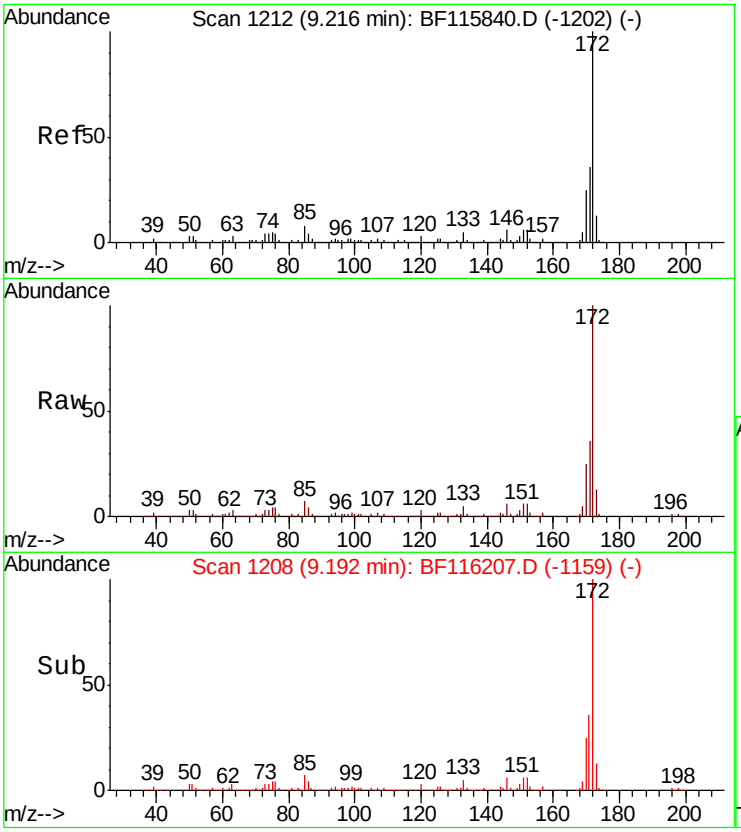


#44
2,4,5-Trichlorophenol
Concen: 48.188 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:196 Resp: 227666

Ion	Ratio	Lower	Upper
196	100		
198	95.9	78.8	118.2
97	50.7	42.2	63.4
132	29.7	24.0	36.0



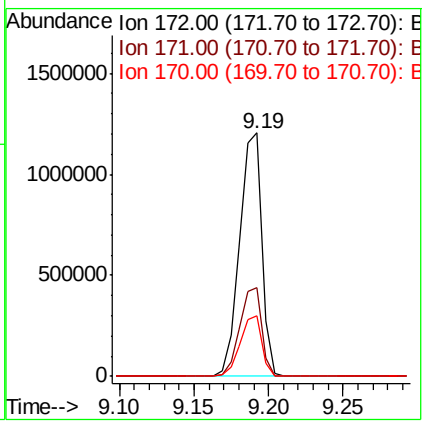


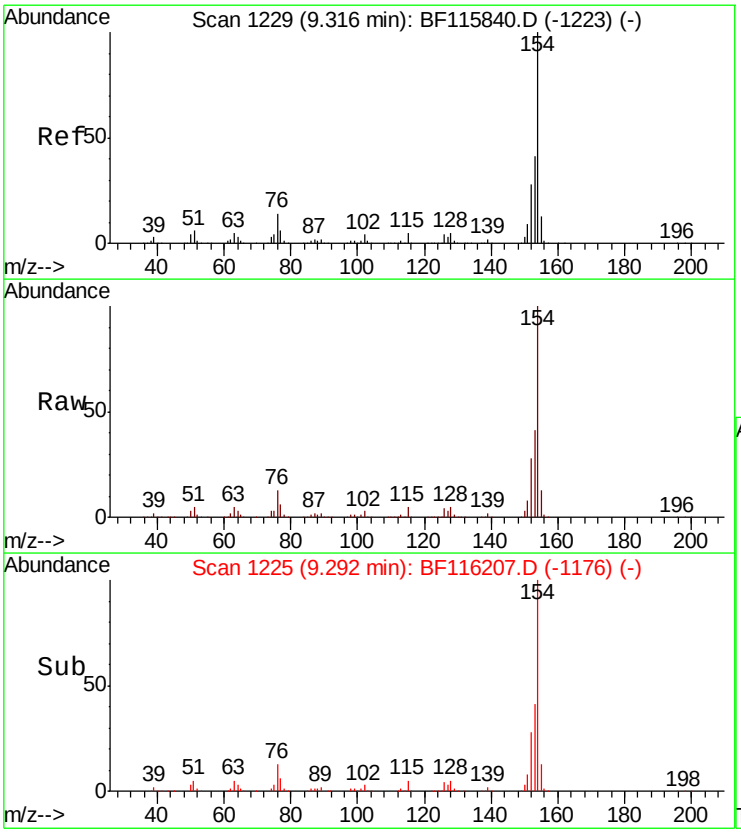
#45
2-Fluorobiphenyl
Concen: 93.946 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:172 Resp: 1245771

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.8	20.1	30.1

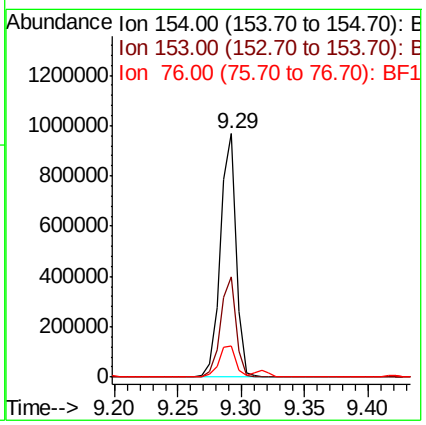


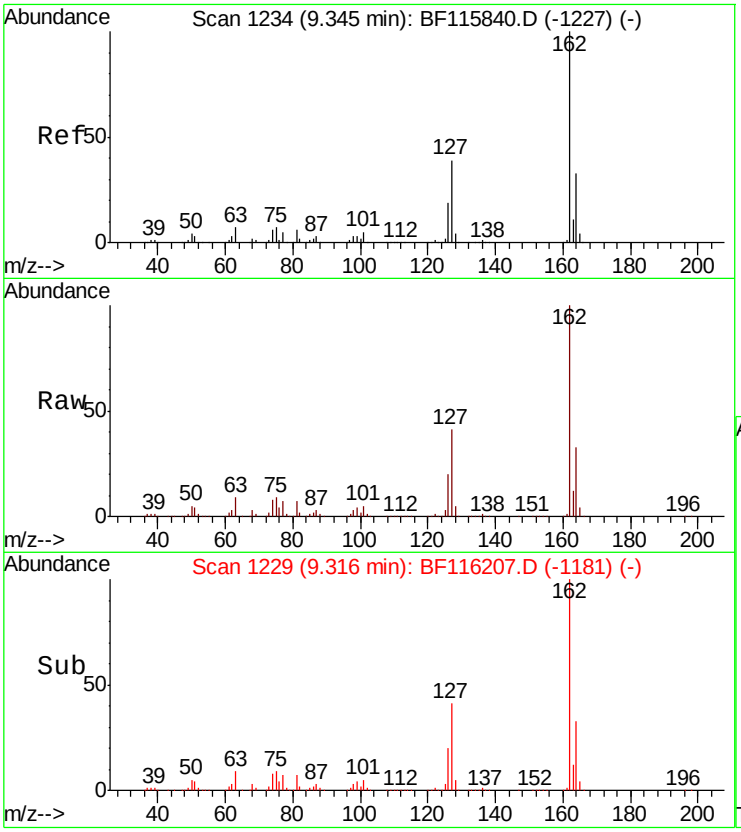


#46
1,1'-Biphenyl
Concen: 48.054 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:154 Resp: 842644

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.4	61.4
76	12.7	0.0	35.2



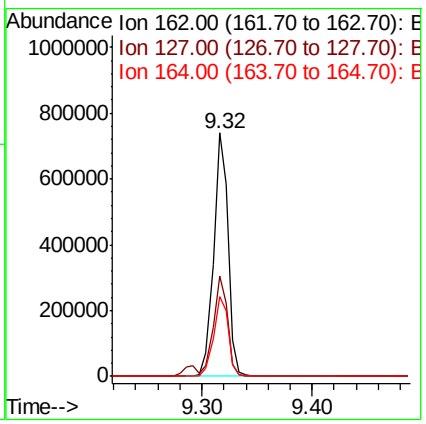


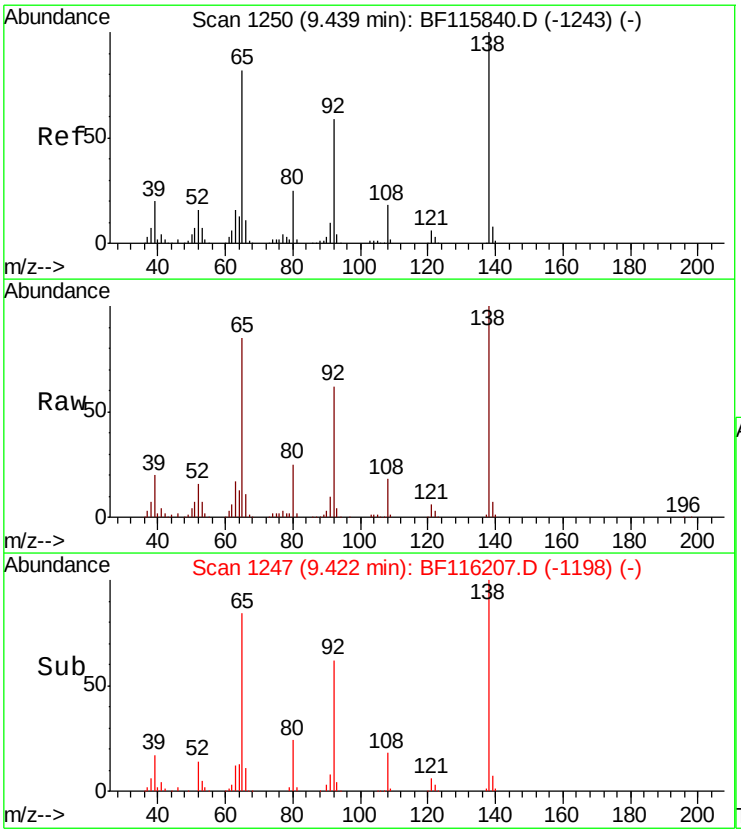
#47
2-Chloronaphthalene
Concen: 45.580 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:162 Resp: 665227

Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.8	49.2
164	32.9	26.6	39.8

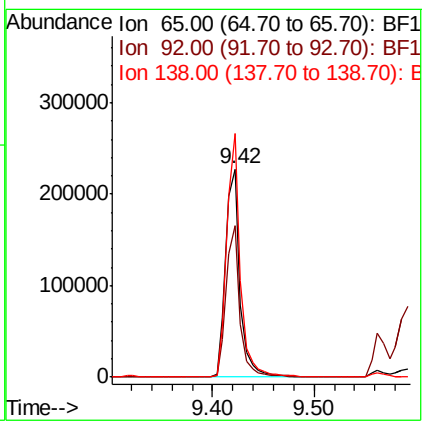


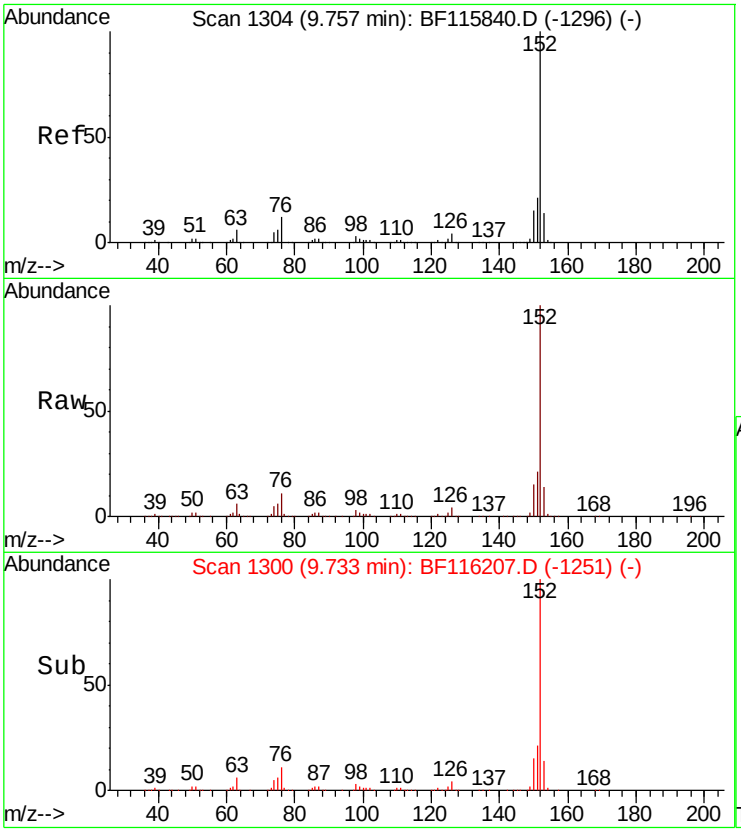


#48
2-Nitroaniline
Concen: 46.716 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion: 65 Resp: 225360

Ion	Ratio	Lower	Upper
65	100		
92	72.9	57.8	86.8
138	117.1	94.0	141.0



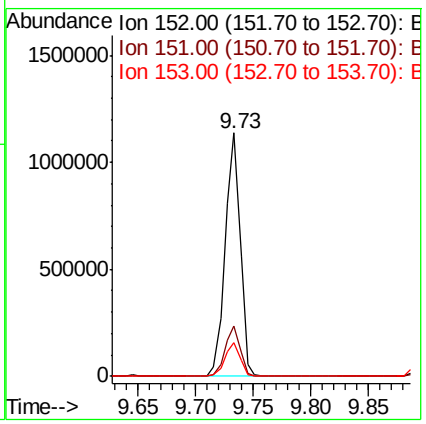


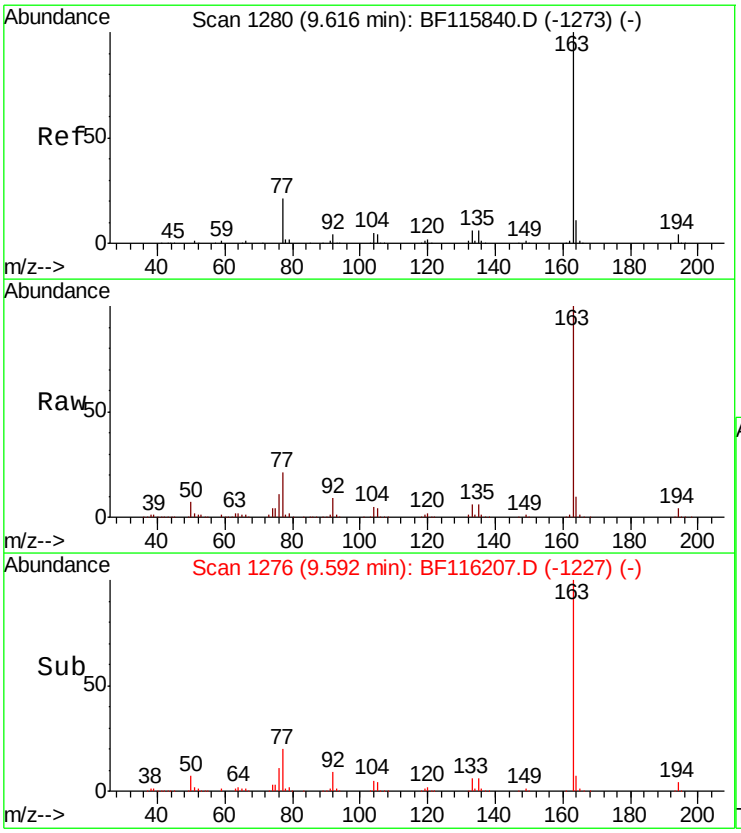
#49
Acenaphthylene
Concen: 48.122 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:152 Resp: 1024619

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	14.0	11.8	17.8

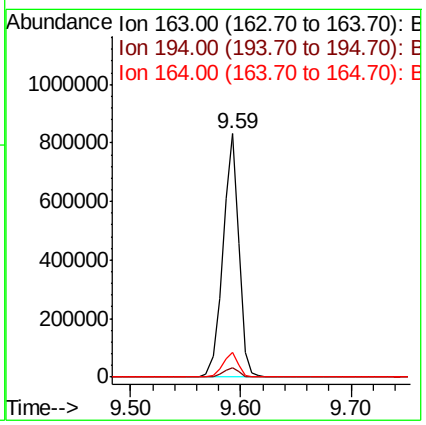


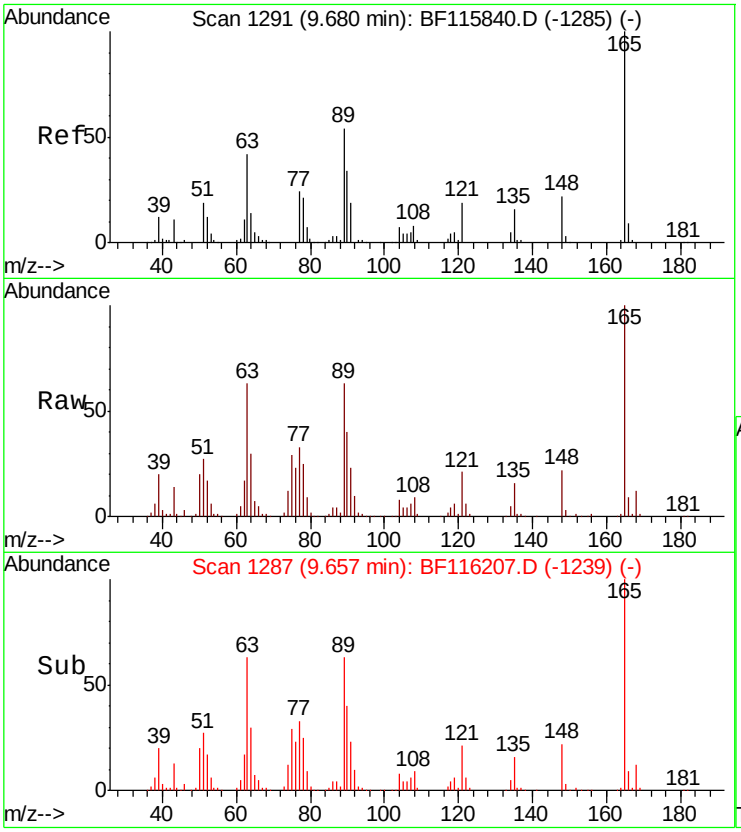


#50
Dimethylphthalate
Concen: 49.269 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:163 Resp: 833229

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.2	8.4	12.6



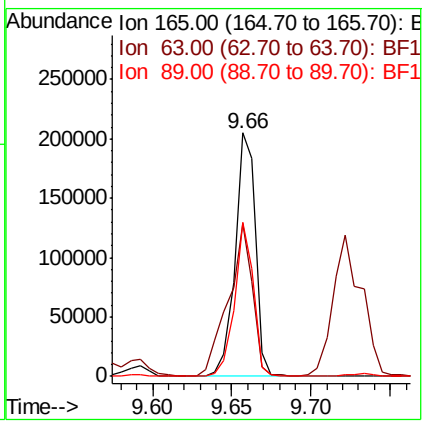


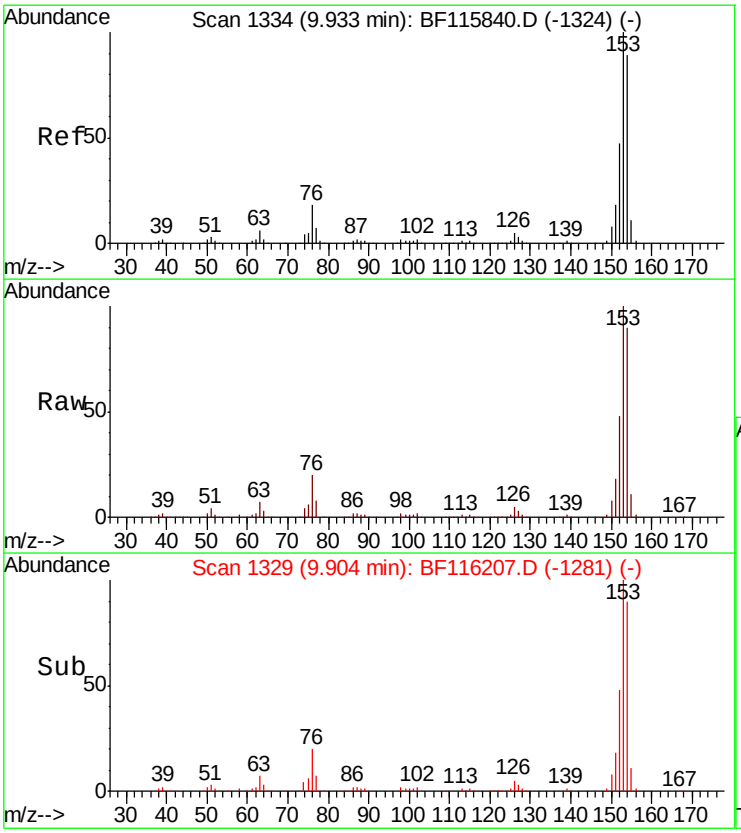
#51
2,6-Dinitrotoluene
Concen: 49.351 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:165 Resp: 181374

Ion	Ratio	Lower	Upper
165	100		
63	62.6	38.2	57.2#
89	63.4	42.9	64.3

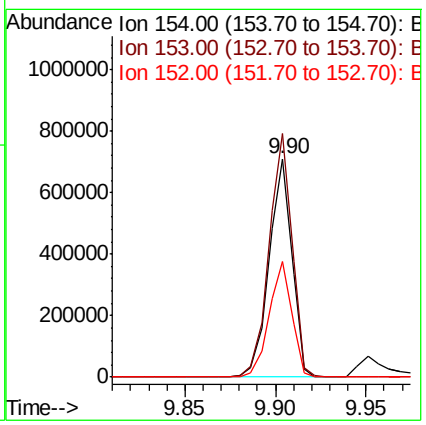


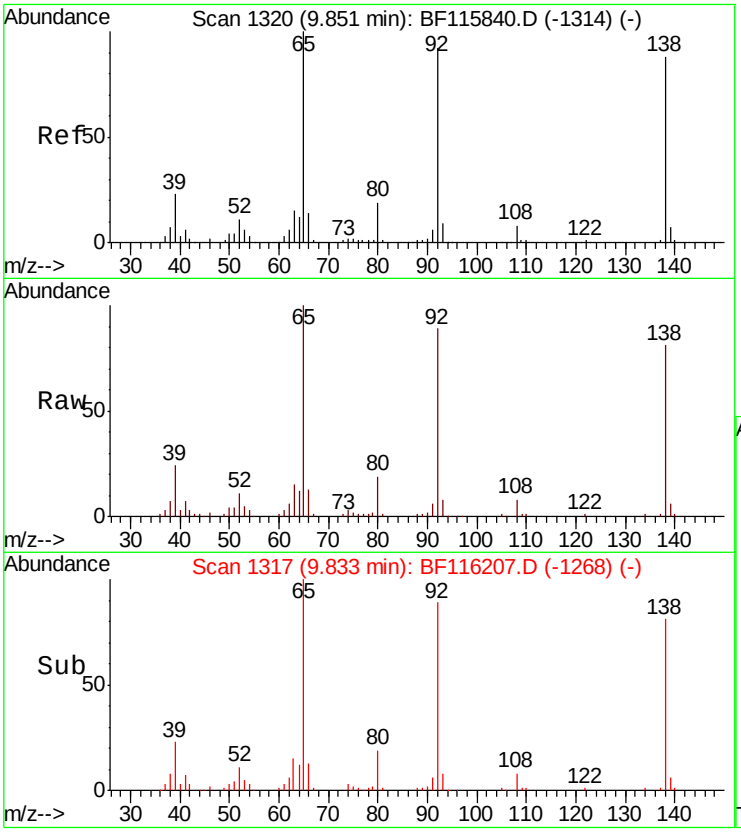


#52
Acenaphthene
Concen: 47.498 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:154 Resp: 620437

Ion	Ratio	Lower	Upper
154	100		
153	111.6	89.4	134.0
152	53.1	42.3	63.5

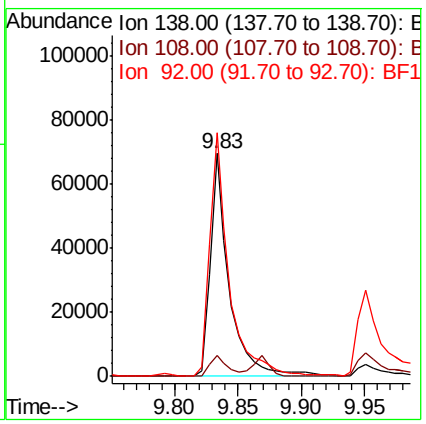




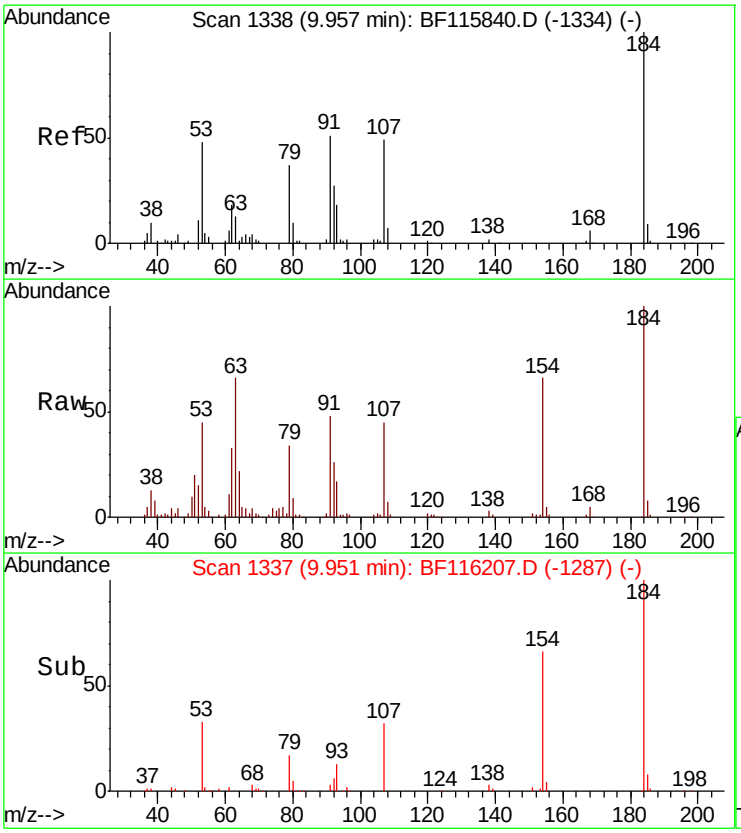
#53
3-Nitroaniline
Concen: 15.950 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:138 Resp: 72431

Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.0	12.0
92	109.4	91.0	136.6



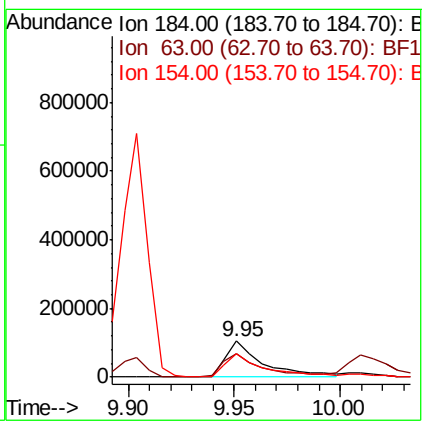
Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

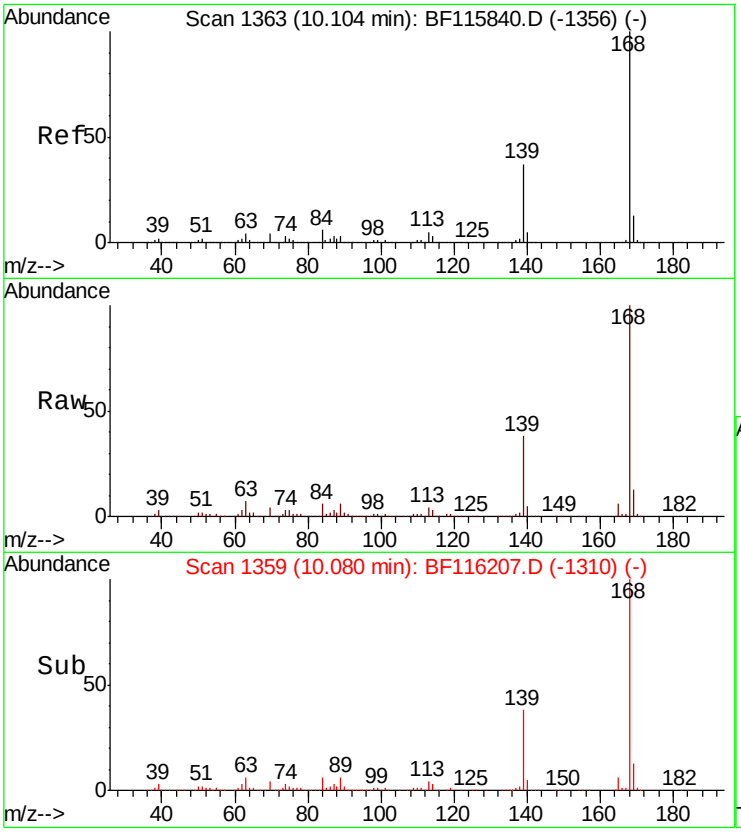


#54
2,4-Dinitrophenol
Concen: 70.677 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:184 Resp: 130228

Ion	Ratio	Lower	Upper
184	100		
63	65.7	53.0	79.4
154	65.7	50.1	75.1



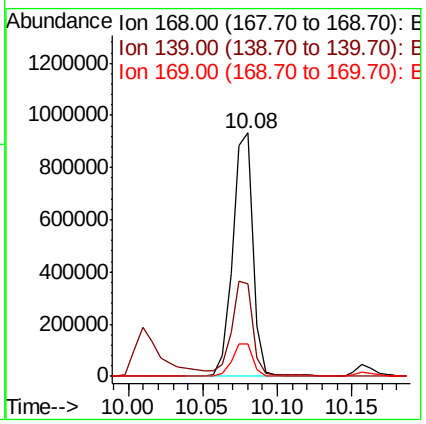


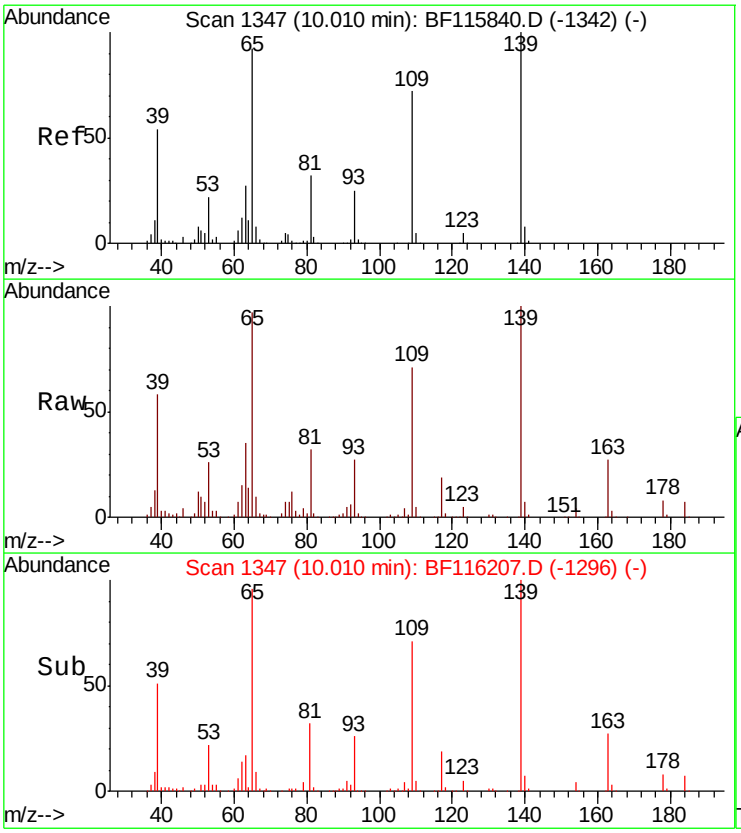
#55
Dibenzofuran
Concen: 46.940 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:168 Resp: 891674

Ion	Ratio	Lower	Upper
168	100		
139	38.0	31.4	47.2
169	13.2	10.9	16.3

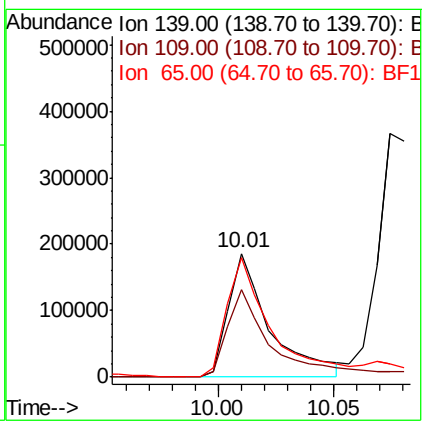


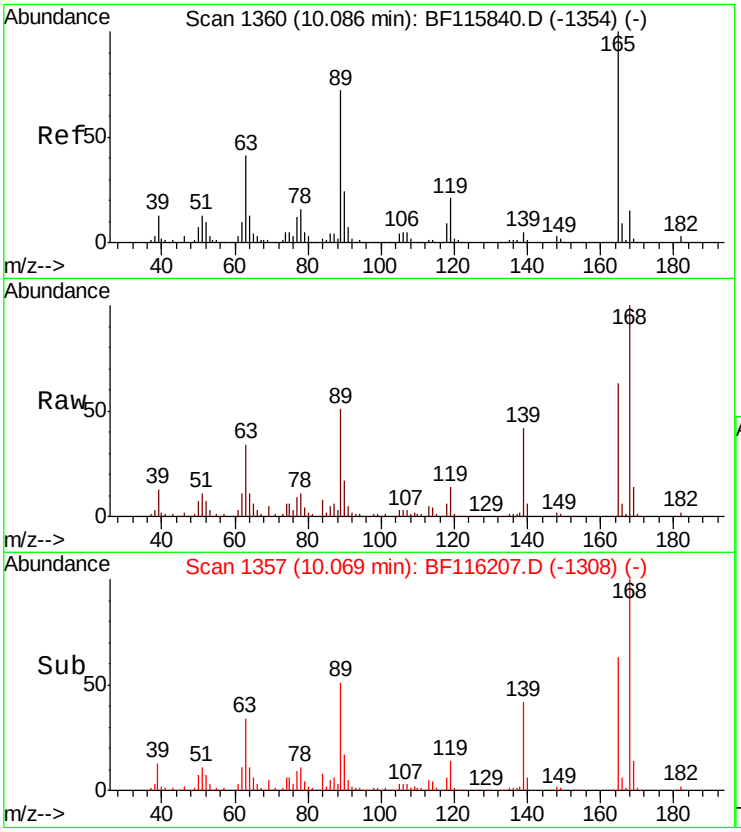


#56
4-Nitrophenol
Concen: 79.710 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:139 Resp: 231885

Ion	Ratio	Lower	Upper
139	100		
109	70.6	54.4	94.4
65	96.8	80.6	120.6



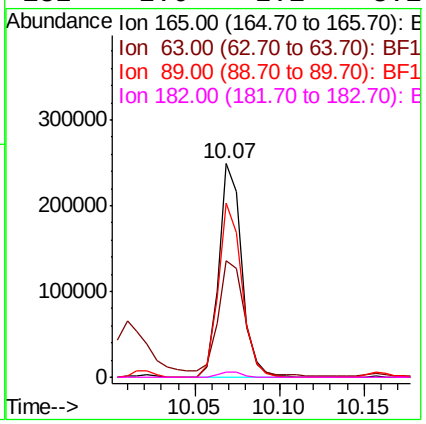


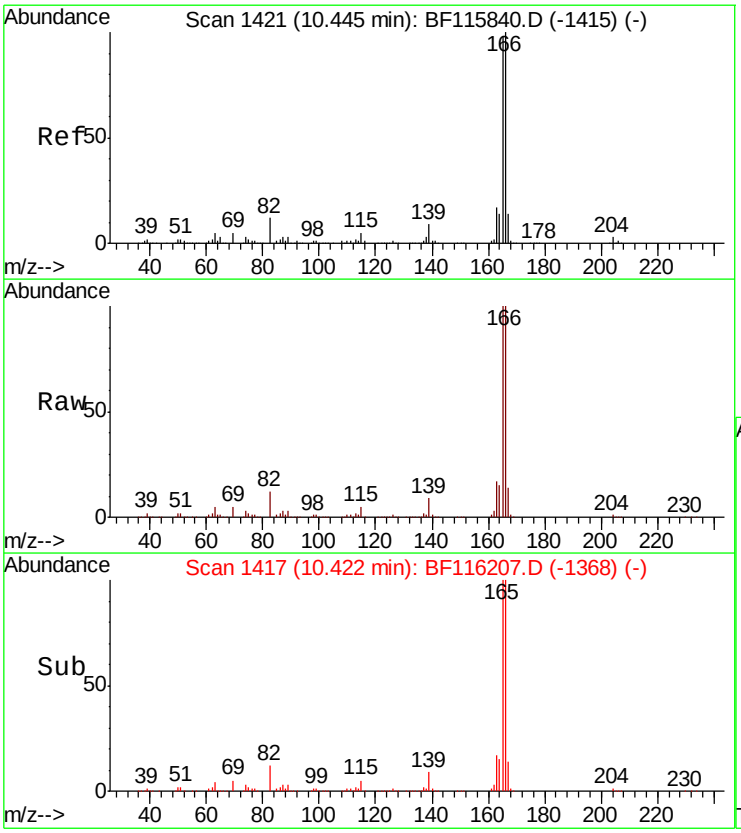
#57
2,4-Dinitrotoluene
Concen: 47.835 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:165 Resp: 234070

Ion	Ratio	Lower	Upper
165	100		
63	54.3	39.6	59.4
89	81.5	62.2	93.2
182	2.6	2.1	3.1

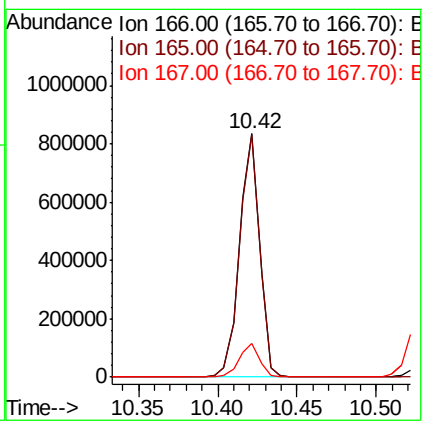


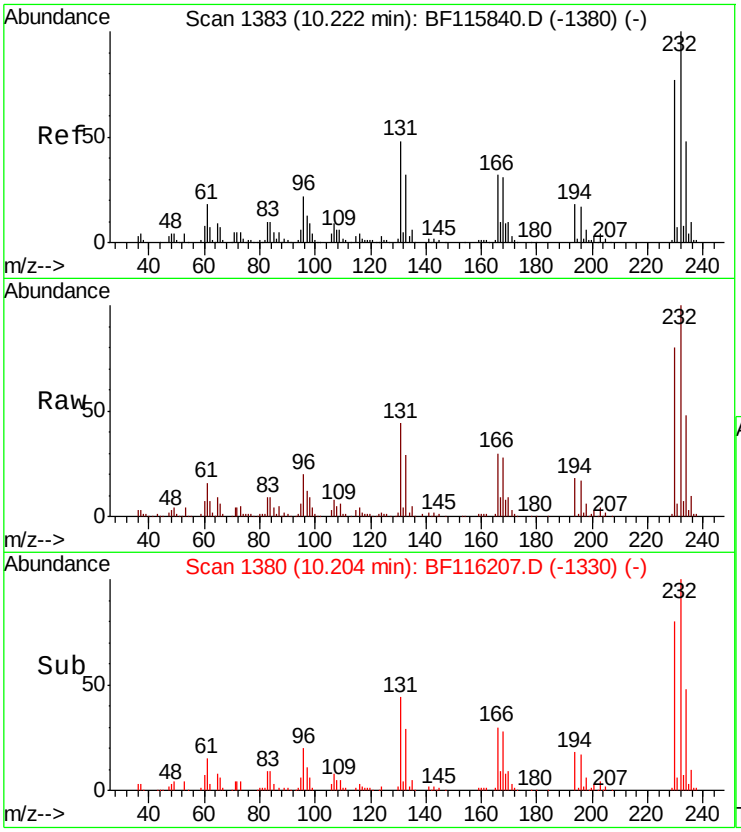


#58
Fluorene
Concen: 49.950 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:166 Resp: 730023

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.4	117.6
167	13.8	11.0	16.4



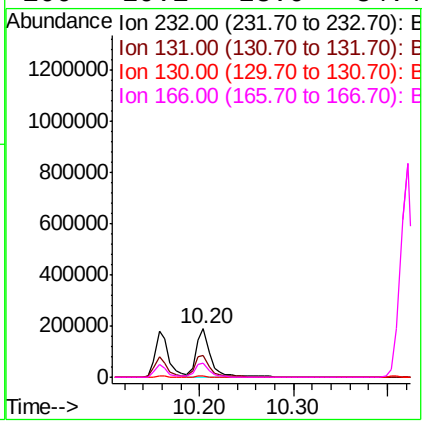


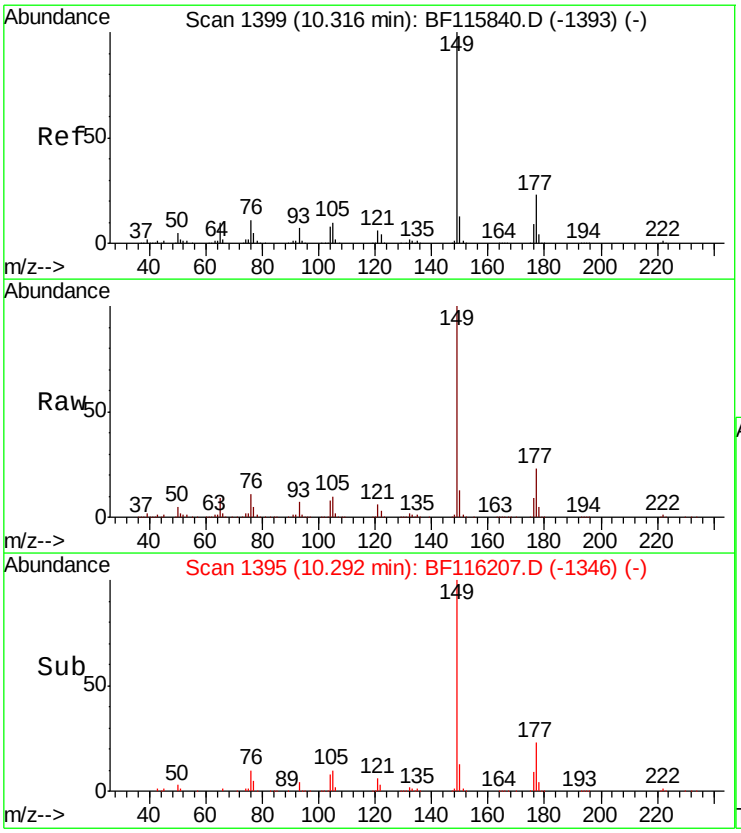
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.749 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:232 Resp: 201720

Ion	Ratio	Lower	Upper
232	100		
131	44.8	36.2	54.2
130	2.4	1.9	2.9
166	29.1	23.0	34.4

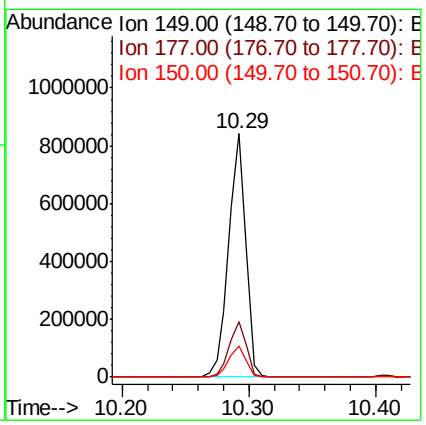


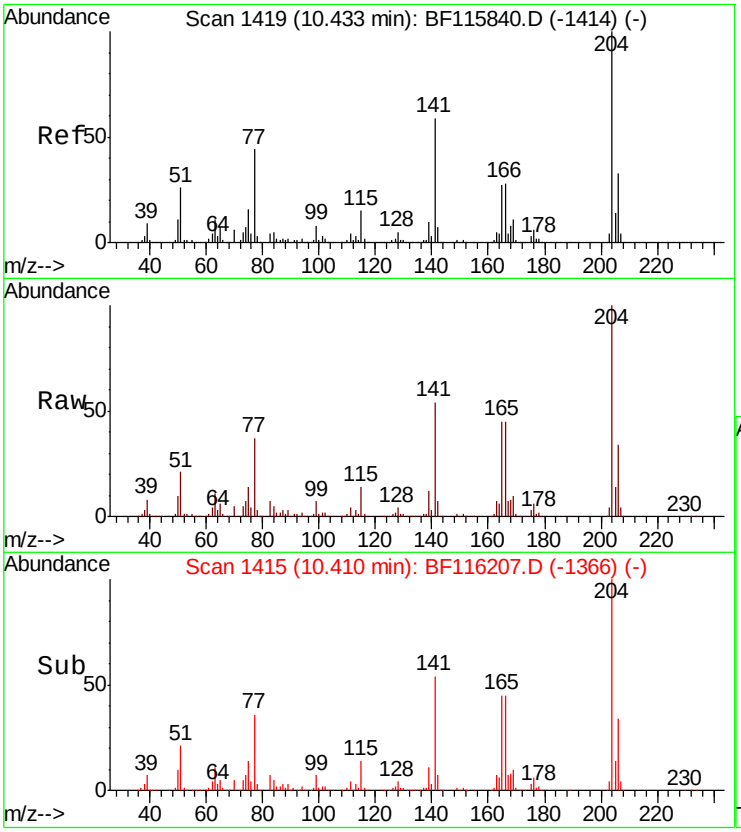


#60
Diethylphthalate
Concen: 49.463 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:149 Resp: 780978

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.8	28.2
150	12.8	10.2	15.4



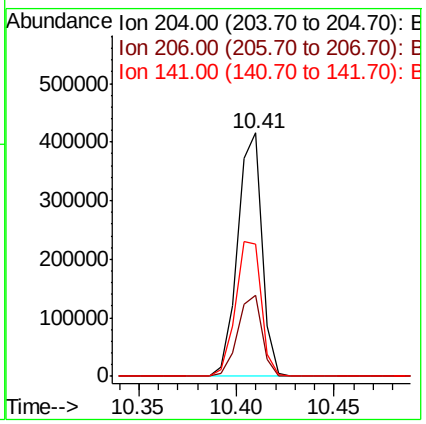


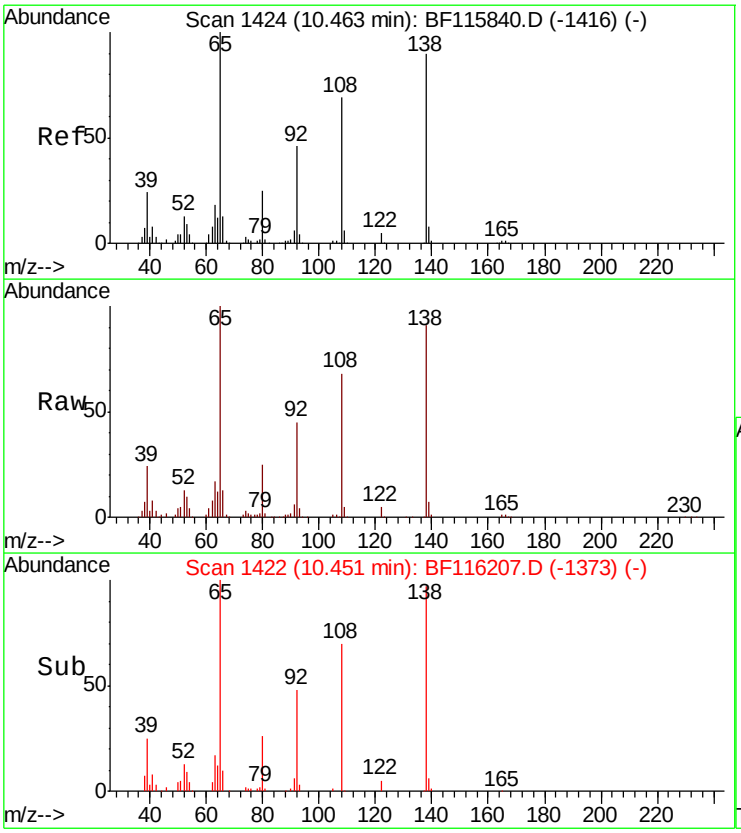
#61
4-Chlorophenyl-phenylether
Concen: 48.647 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:204 Resp: 360078

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.4	39.6
141	54.3	46.4	69.6

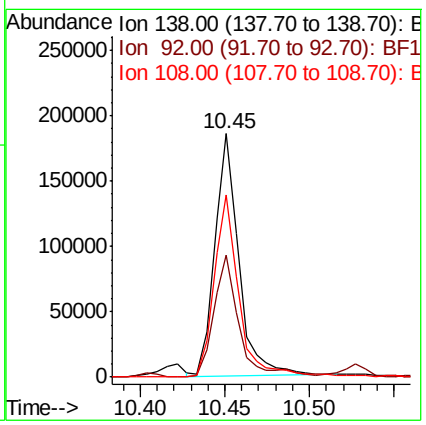


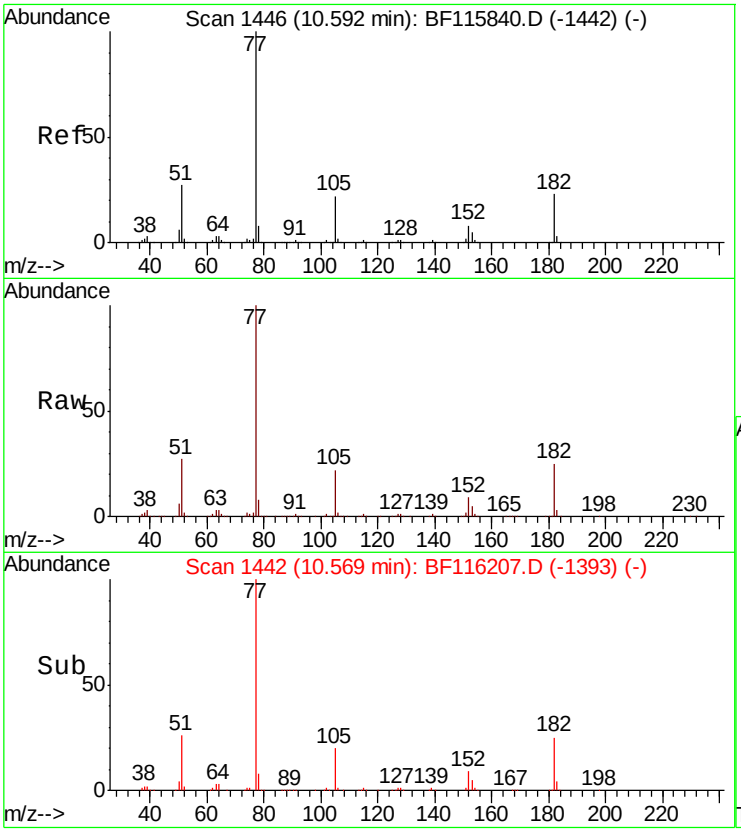


#62
4-Nitroaniline
Concen: 39.146 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:138 Resp: 183715

Ion	Ratio	Lower	Upper
138	100		
92	50.0	29.0	69.0
108	75.0	54.7	94.7



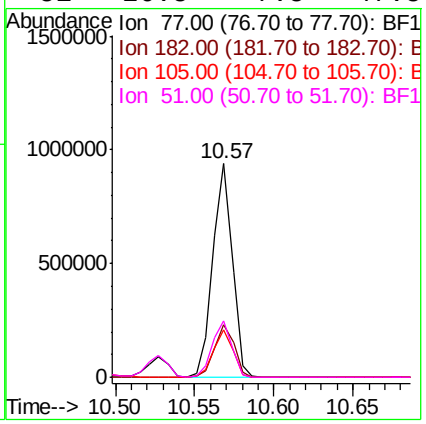


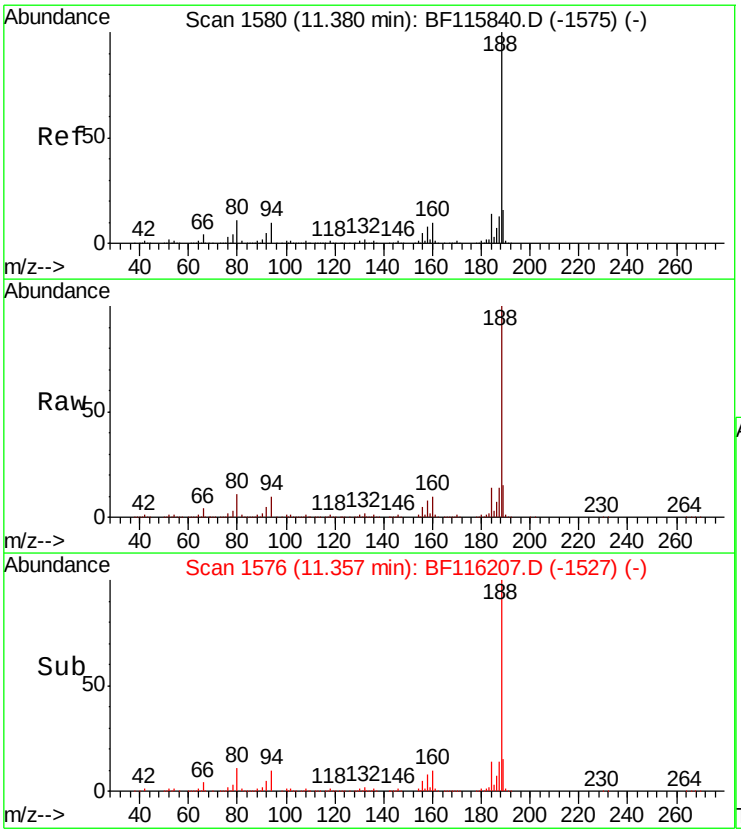
#63
Azobenzene
Concen: 49.508 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion: 77 Resp: 804024

Ion	Ratio	Lower	Upper
77	100		
182	24.8	4.0	44.0
105	22.0	2.0	42.0
51	26.5	7.5	47.5

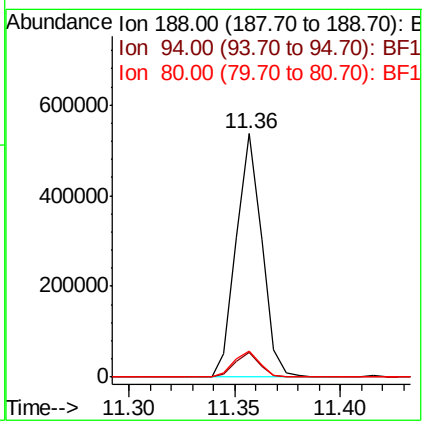


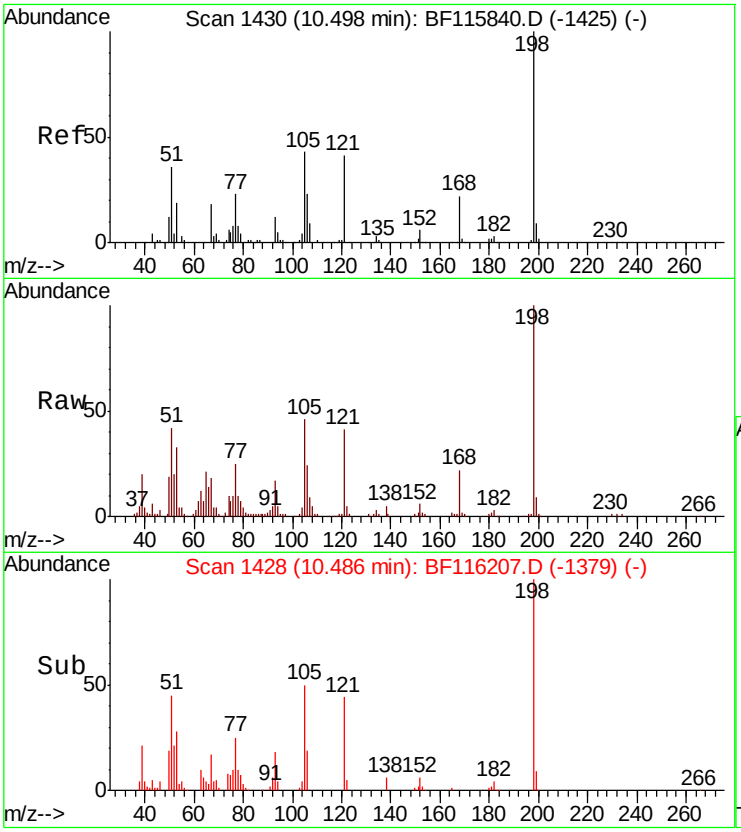


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:188 Resp: 449972

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.1	12.1
80	10.7	8.7	13.1



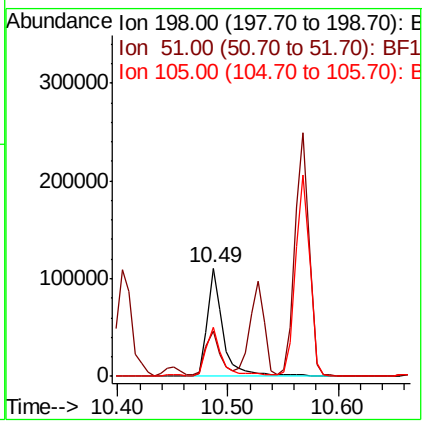


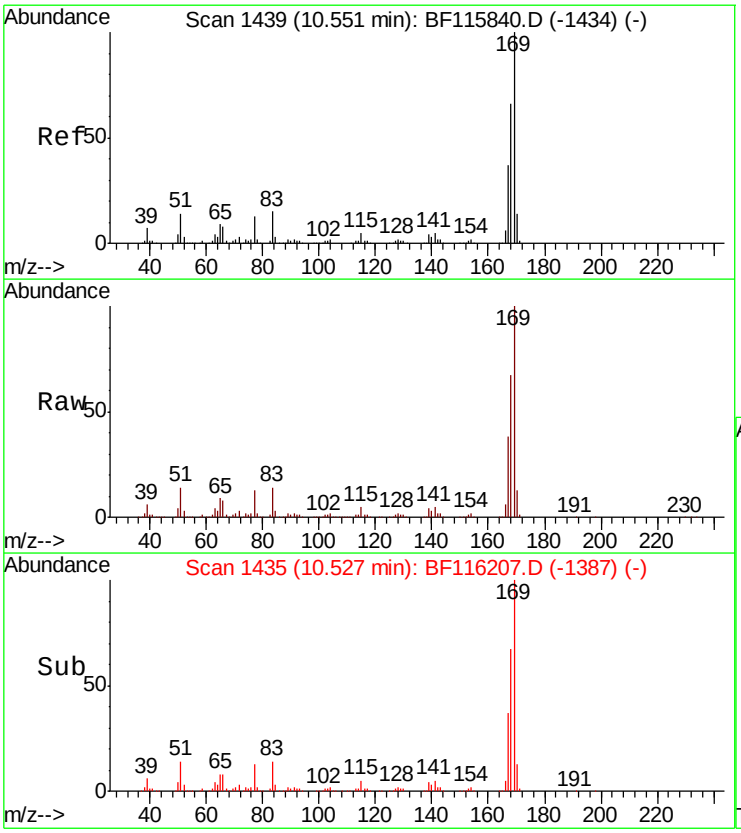
#65
4,6-Dinitro-2-methylphenol
Concen: 44.800 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:198 Resp: 106829

Ion	Ratio	Lower	Upper
198	100		
51	42.0	17.0	57.0
105	45.9	21.6	61.6

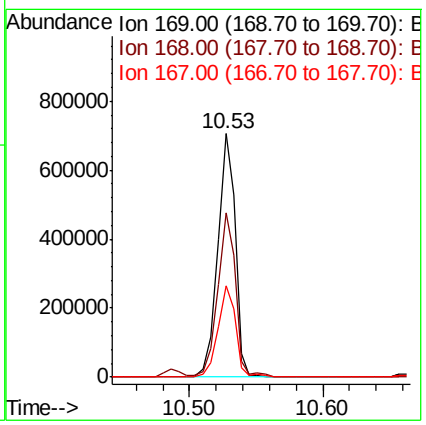


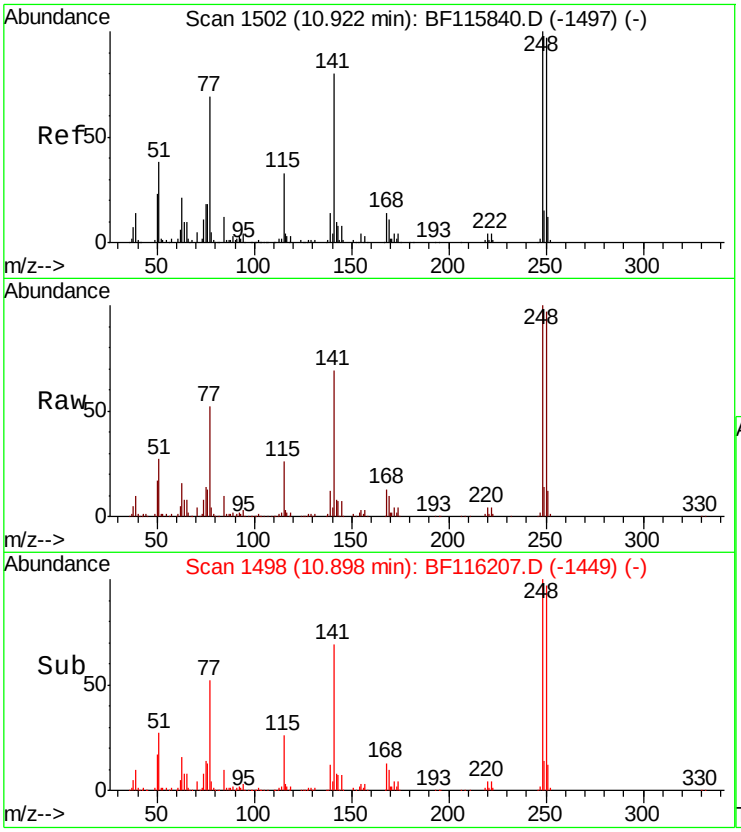


#66
n-Nitrosodiphenylamine
Concen: 48.386 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:169 Resp: 655319

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.8	80.6
167	37.6	29.6	44.4



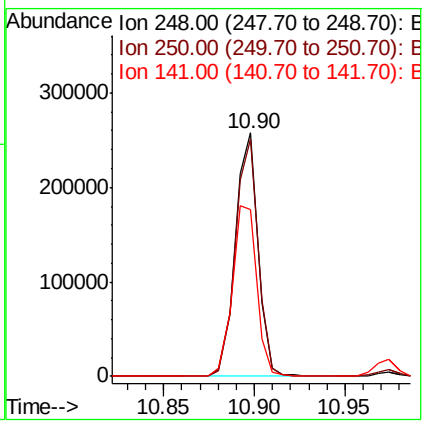


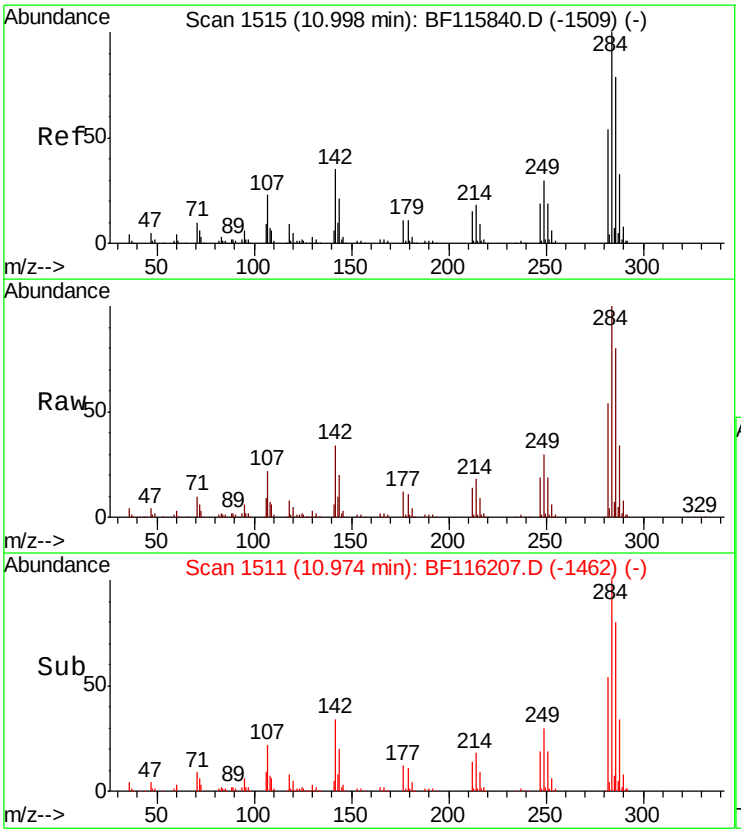
#67
4-Bromophenyl-phenylether
Concen: 46.806 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:248 Resp: 225463

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.4	116.2
141	68.5	56.8	85.2

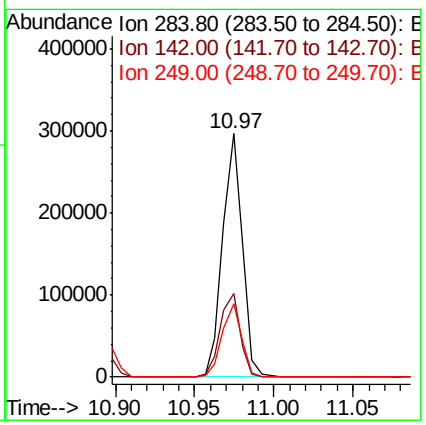


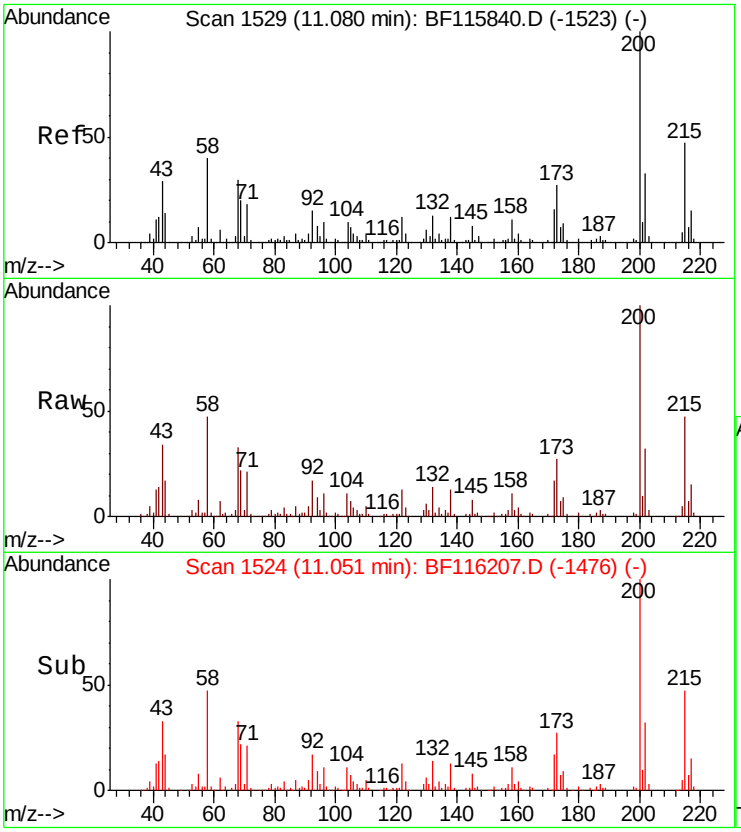


#68
Hexachlorobenzene
Concen: 45.835 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:284 Resp: 255305

Ion	Ratio	Lower	Upper
284	100		
142	34.4	28.4	42.6
249	30.0	24.5	36.7



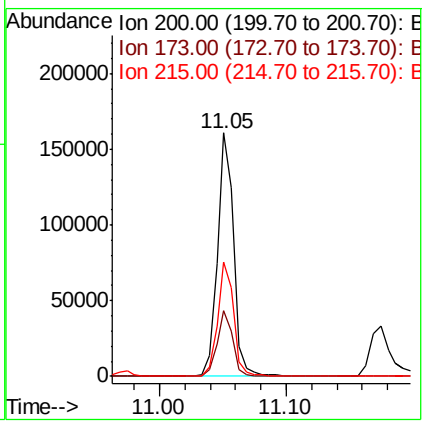


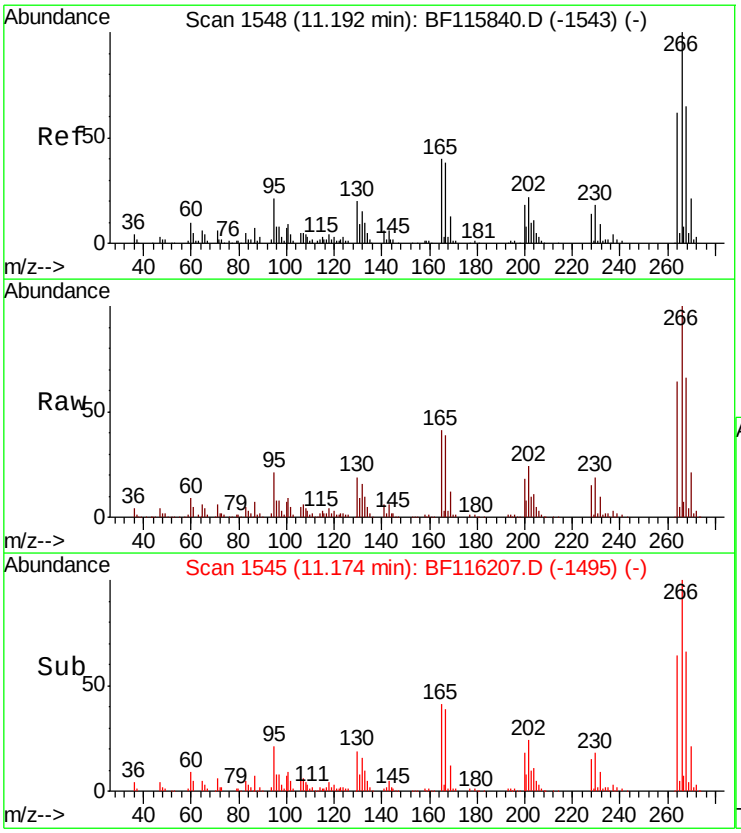
#69
Atrazine
Concen: 32.445 ng
RT: 11.05 min Scan# 1524
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:200 Resp: 144562

Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.8	46.8
215	47.0	27.5	67.5

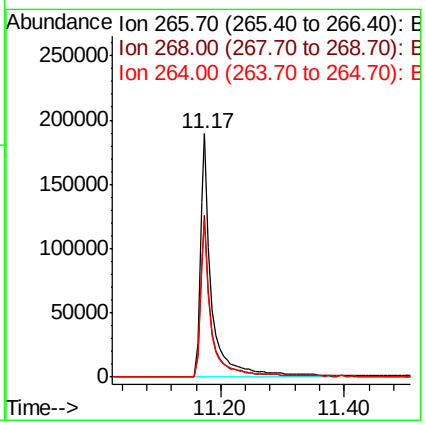


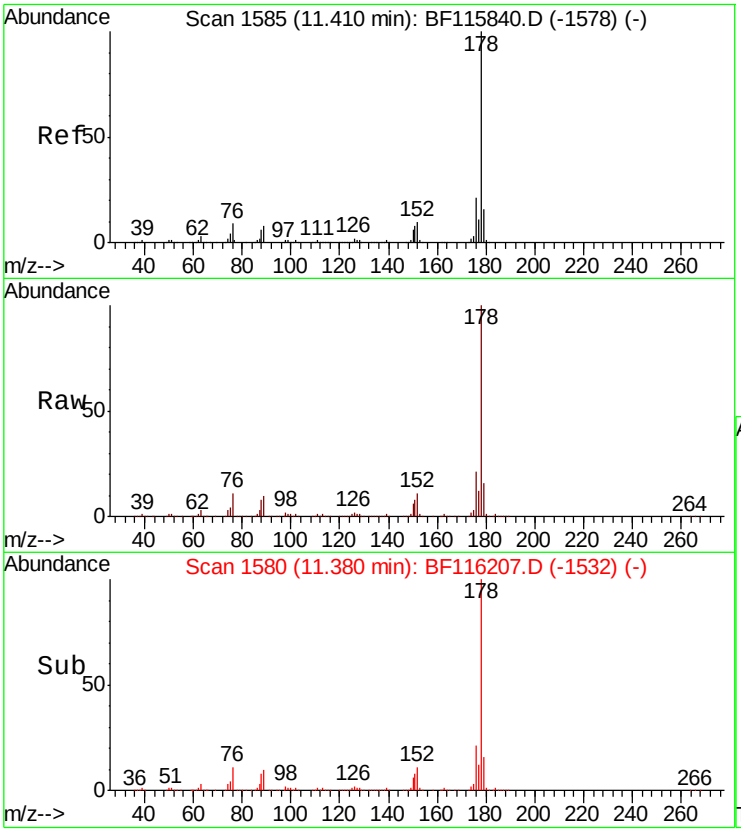


#70
Pentachlorophenol
Concen: 91.302 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:266 Resp: 246901

Ion	Ratio	Lower	Upper
266	100		
268	66.4	48.8	73.2
264	64.4	50.6	76.0



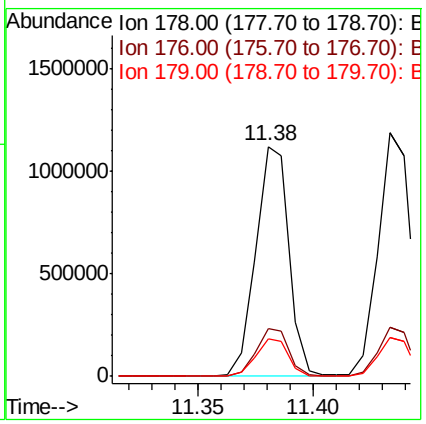


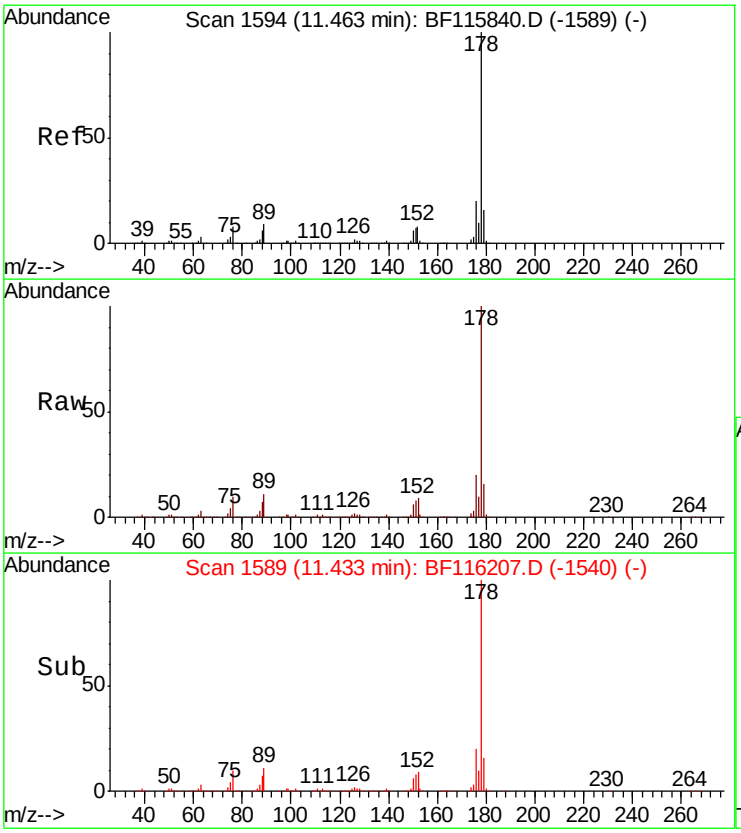
#71
Phenanthrene
Concen: 48.838 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:178 Resp: 1123449

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.6	24.8
179	16.3	12.5	18.7

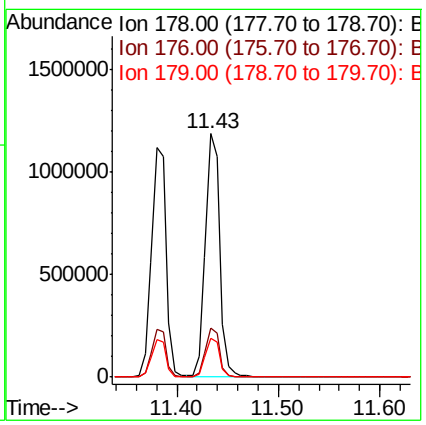


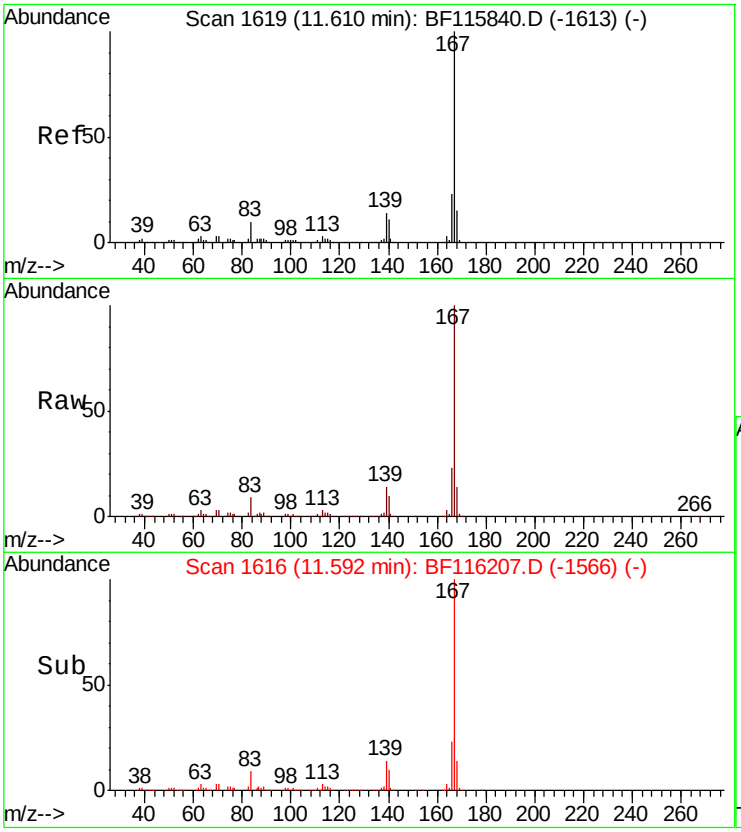


#72
Anthracene
Concen: 50.194 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:178 Resp: 1168552

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	15.9	13.0	19.6



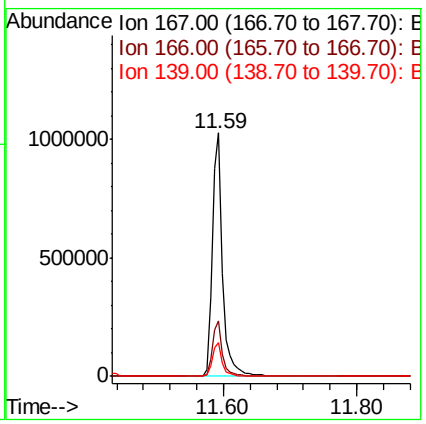


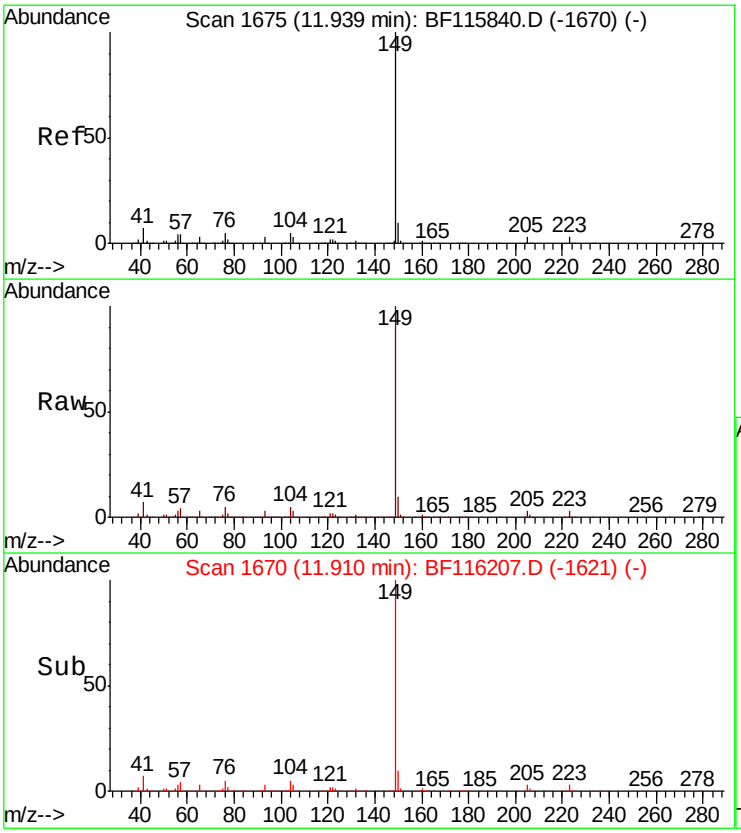
#73
Carbazole
Concen: 52.232 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:167 Resp: 1103204

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.8	26.6
139	13.7	11.4	17.0

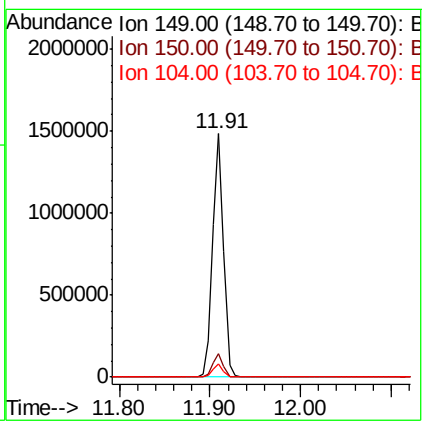


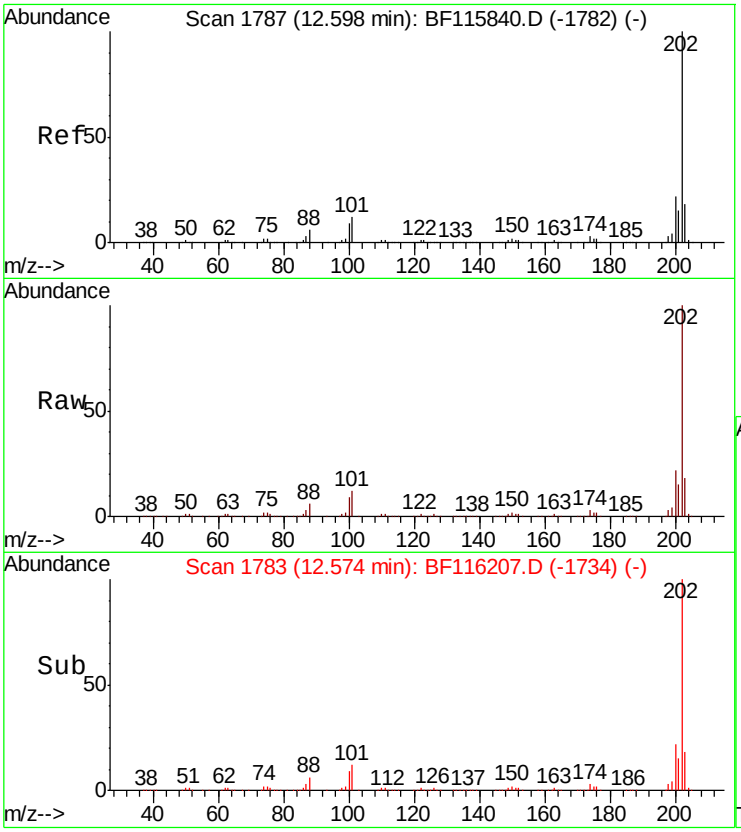


#74
Di-n-butylphthalate
Concen: 50.690 ng
RT: 11.91 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:149 Resp: 1248959

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.0	12.0
104	5.3	4.5	6.7



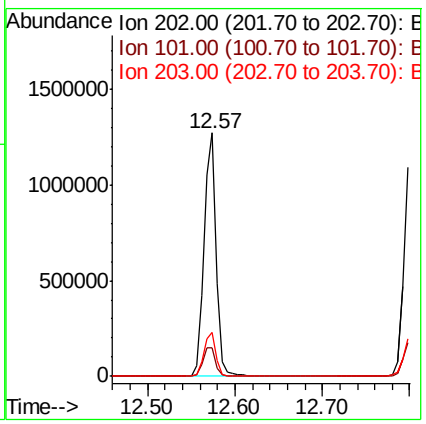


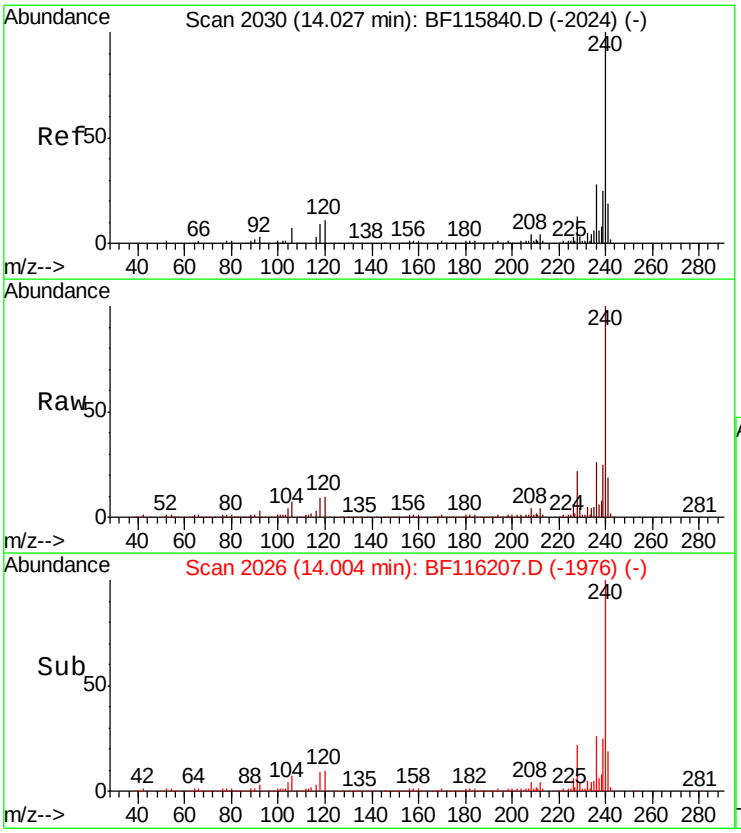
#75
Fluoranthene
Concen: 50.543 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:202 Resp: 1217205

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.2
203	18.1	0.0	37.8

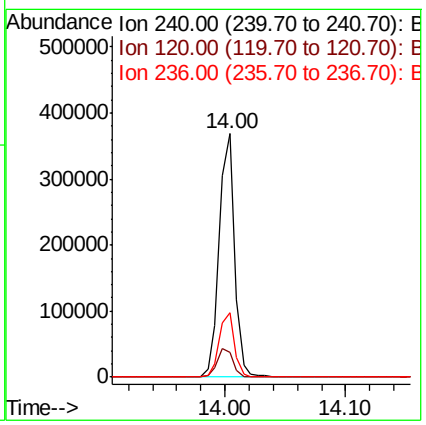


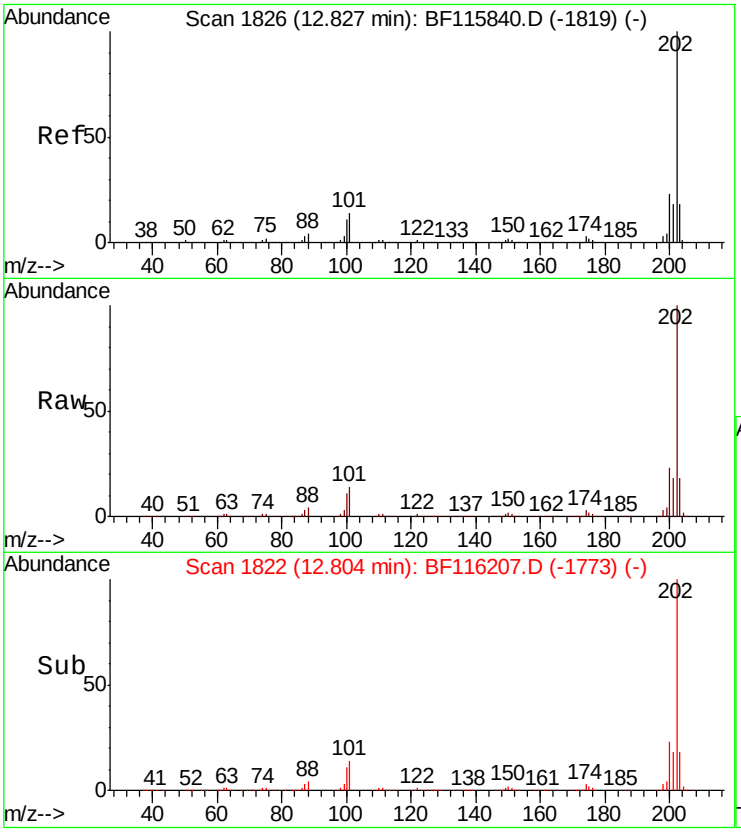


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:240 Resp: 322276

Ion	Ratio	Lower	Upper
240	100		
120	10.0	10.7	16.1#
236	26.5	22.2	33.2



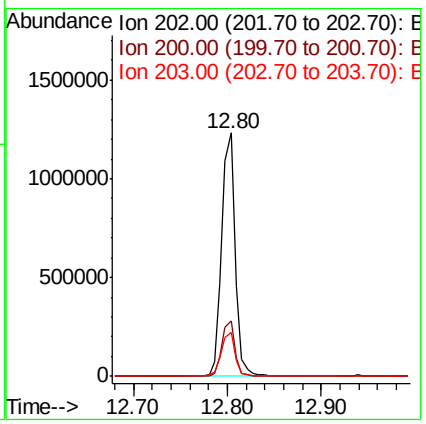


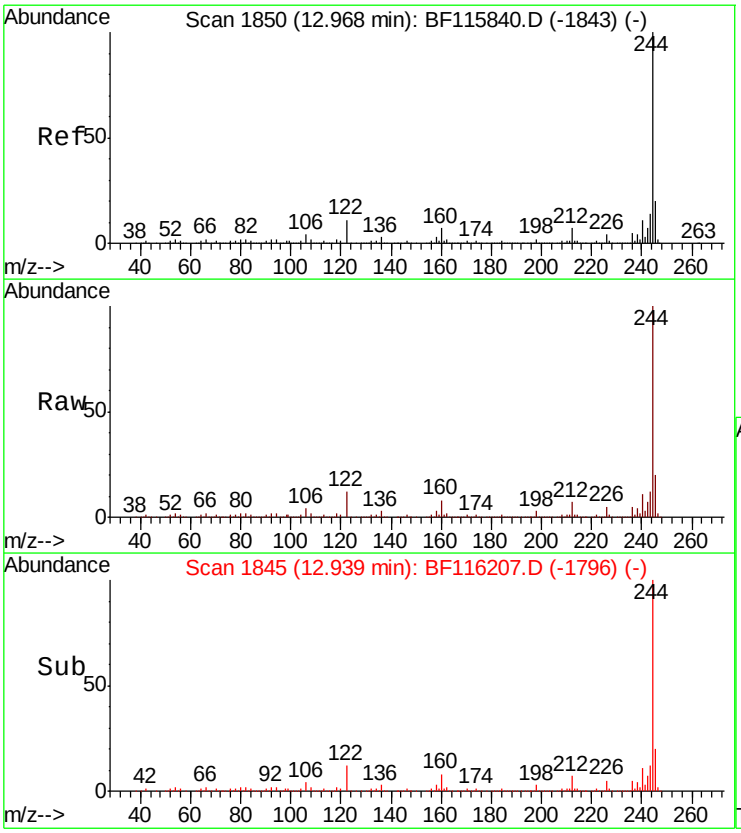
#78
Pyrene
Concen: 50.921 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:202 Resp: 1237060

Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.0	27.0
203	18.1	14.1	21.1

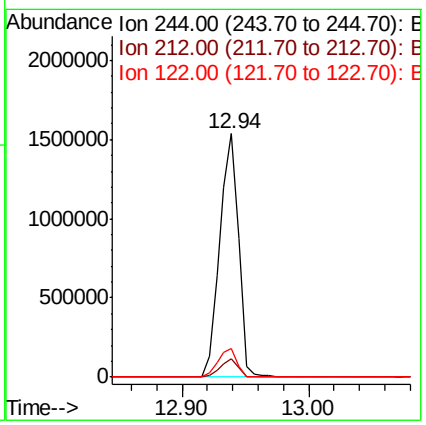


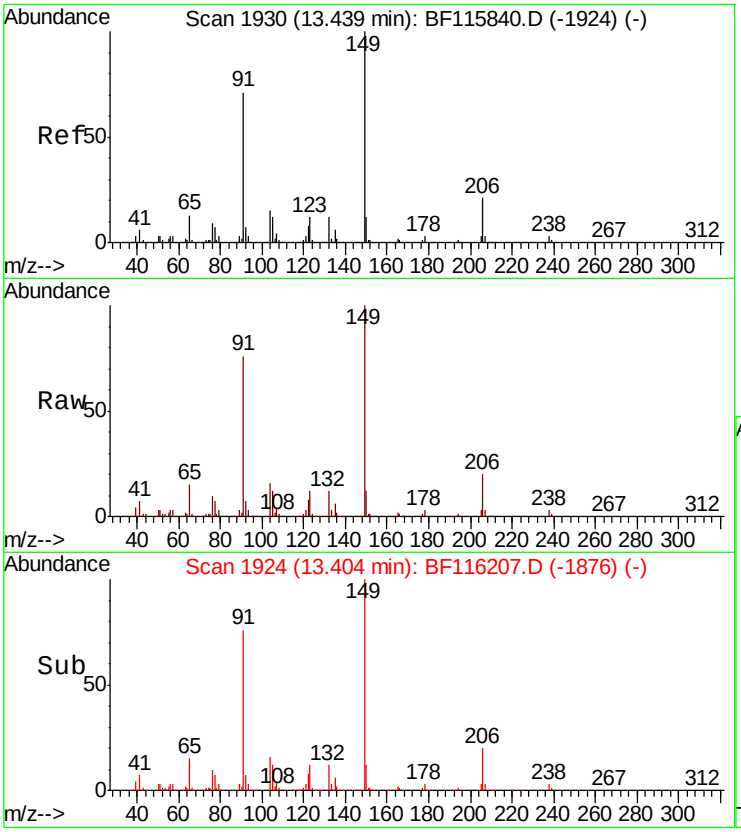


#79
Terphenyl-d14
Concen: 104.511 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:244 Resp: 1598419

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	11.6	9.0	13.4



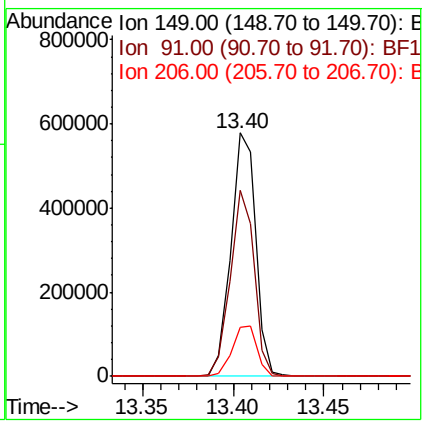


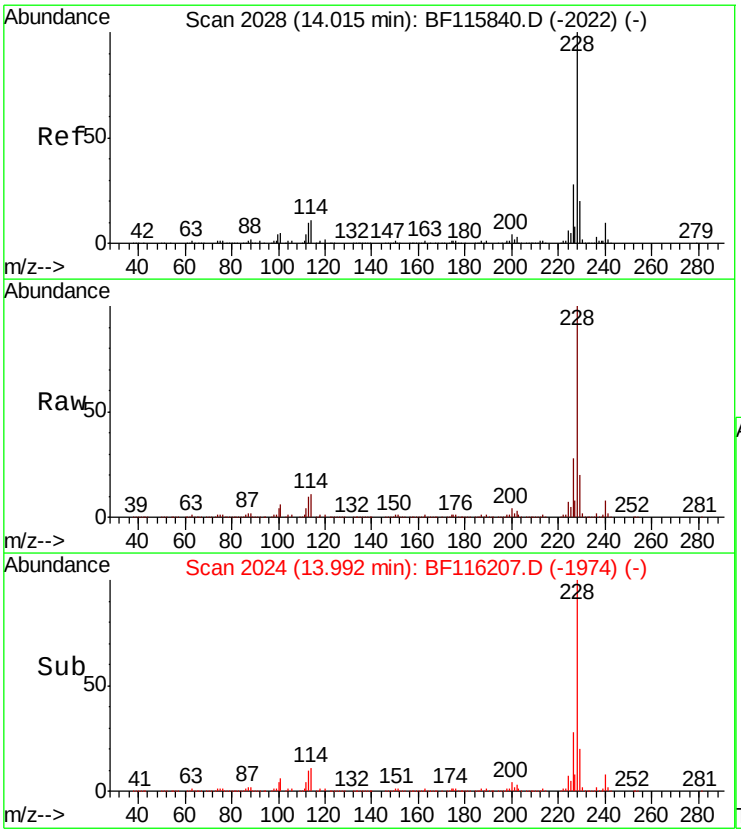
#80
Butylbenzylphthalate
Concen: 53.817 ng
RT: 13.40 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:149 Resp: 553039

Ion	Ratio	Lower	Upper
149	100		
91	76.2	56.3	84.5
206	20.0	18.0	27.0

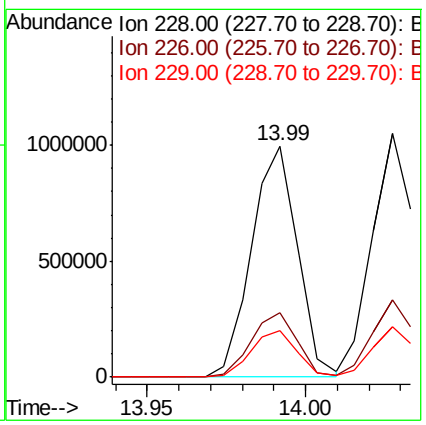


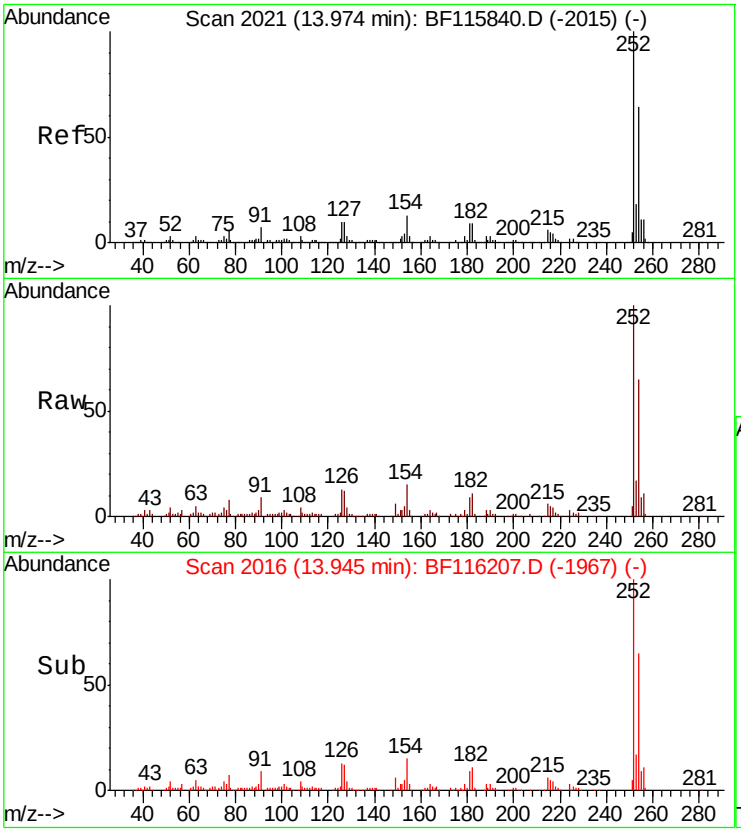


#81
Benzo(a)anthracene
Concen: 48.550 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:228 Resp: 1000059

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.7	34.1
229	20.0	16.2	24.4



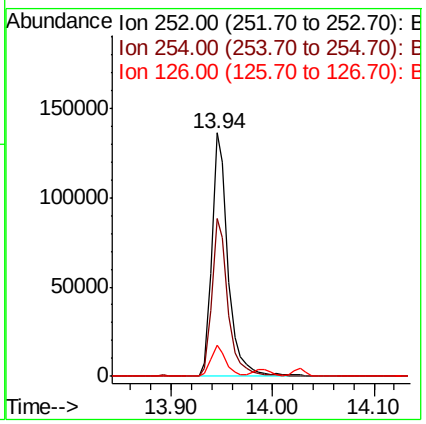


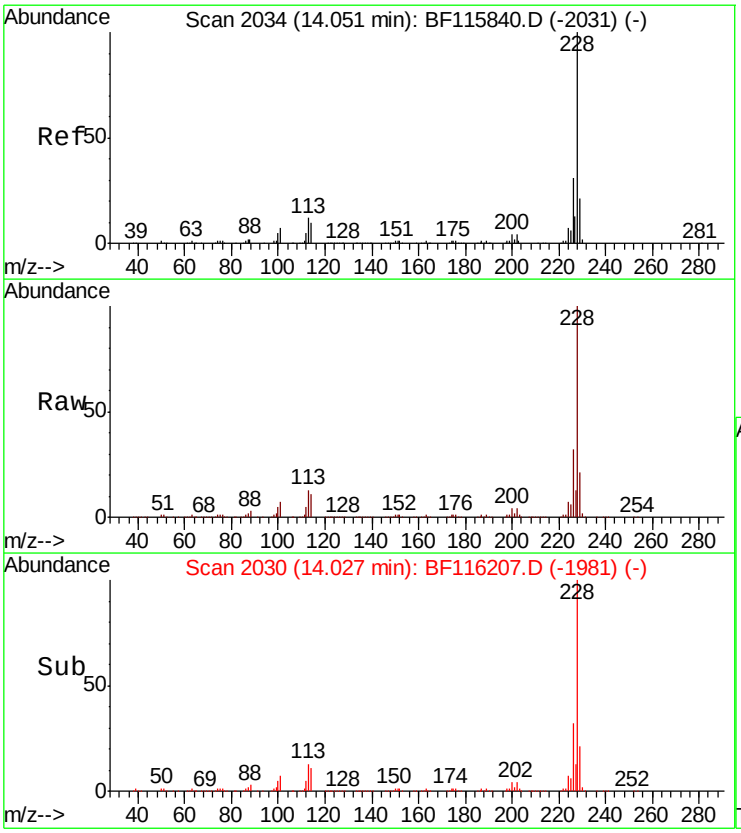
#82
3,3'-Dichlorobenzidine
Concen: 21.149 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:252 Resp: 151349

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.9	76.3
126	12.6	9.8	14.8

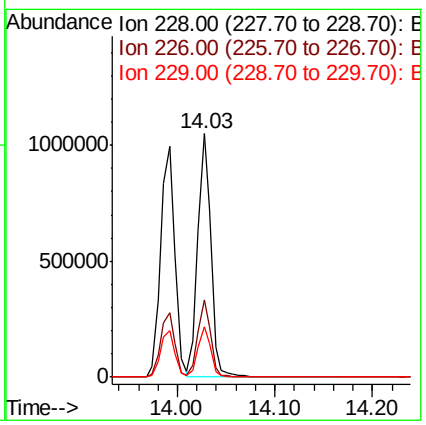


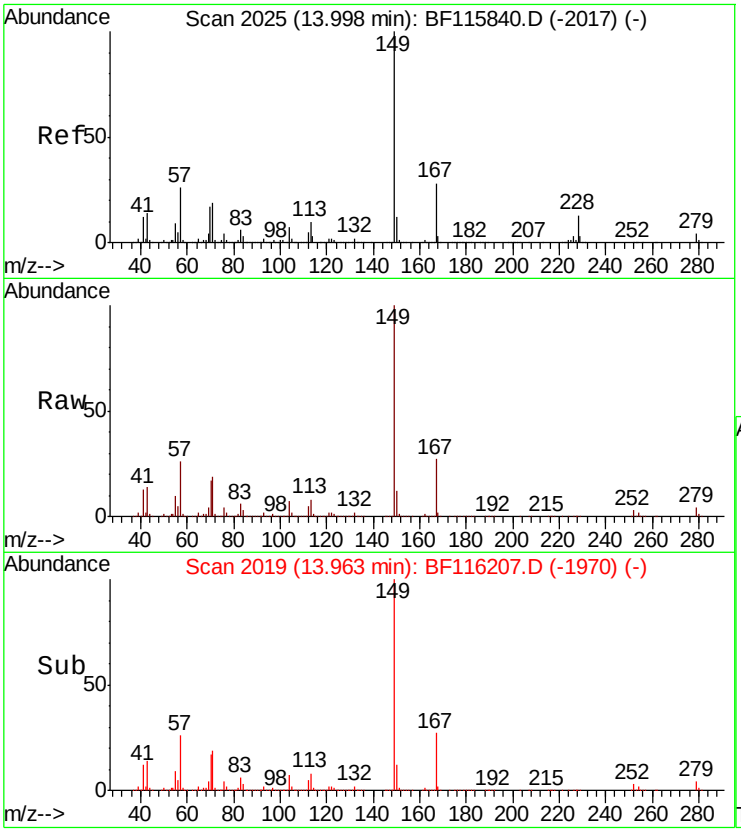


#83
Chrysene
Concen: 48.988 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:228 Resp: 979670

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.5	38.3
229	20.7	16.6	24.8



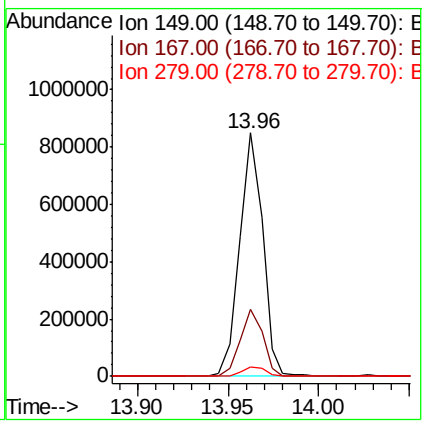


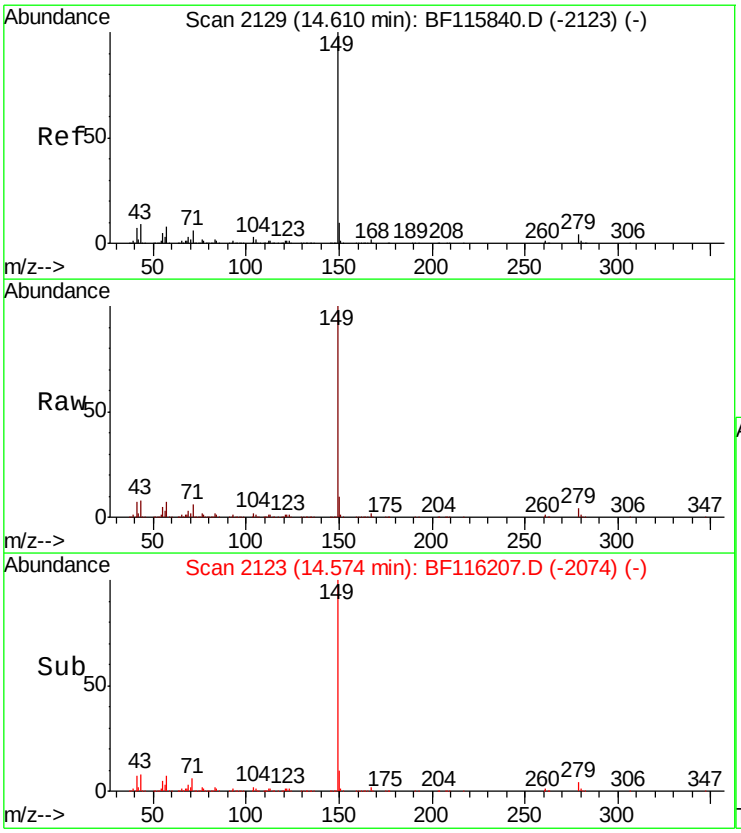
#84
Bis(2-ethylhexyl)phthalate
Concen: 56.542 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:149 Resp: 755062

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.6	32.4
279	4.0	3.0	4.4

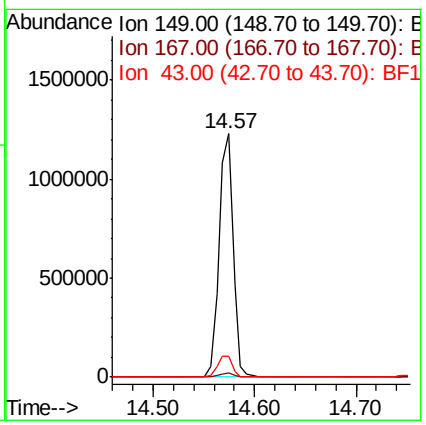


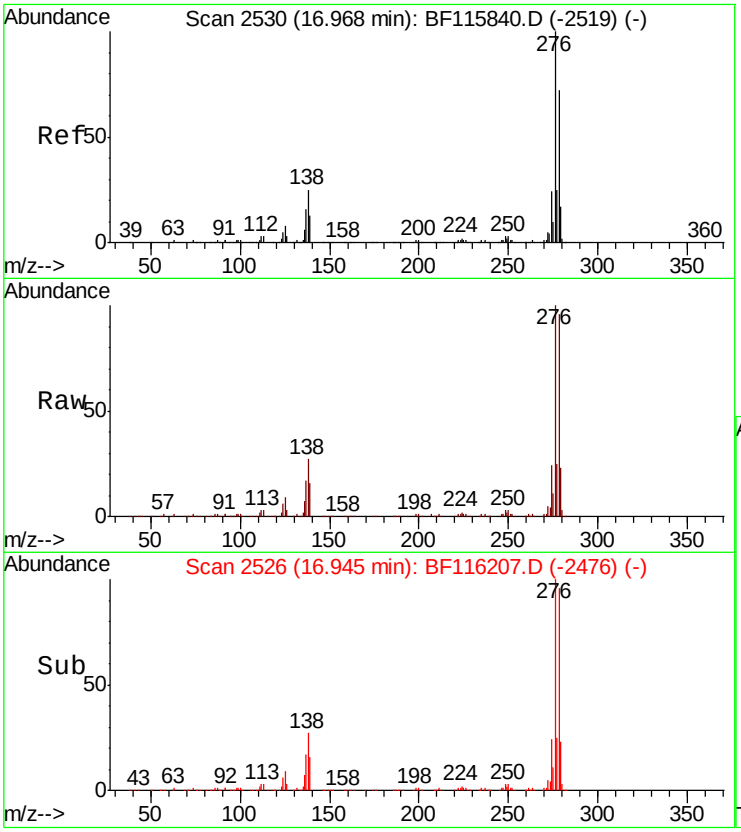


#85
Di-n-octyl phthalate
Concen: 55.768 ng
RT: 14.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:149 Resp: 1182896

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.0	7.5	11.3



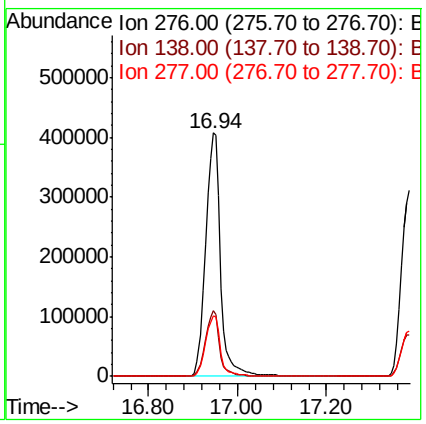


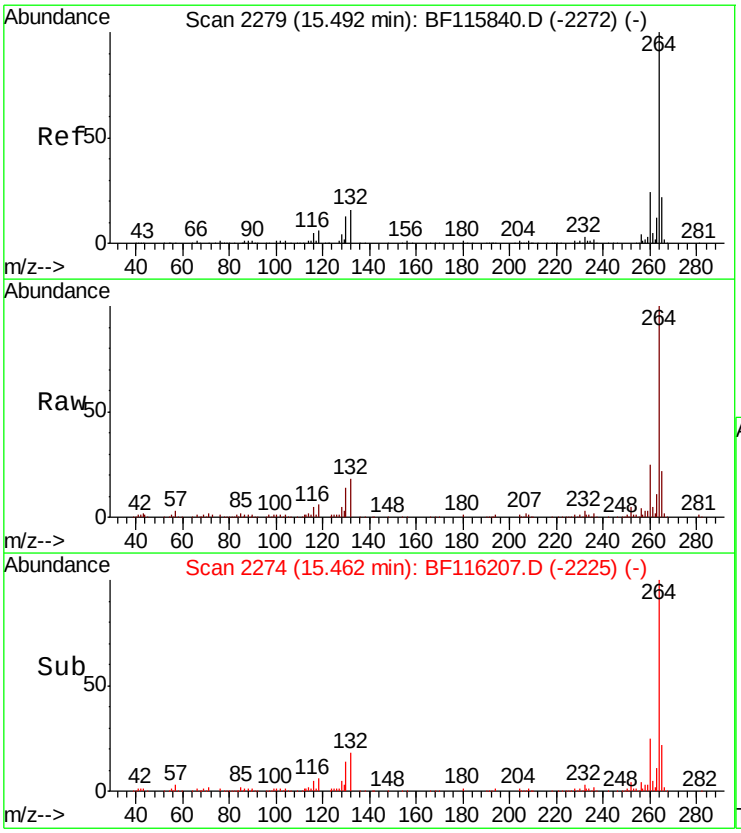
#86
Indeno(1,2,3-cd)pyrene
Concen: 56.889 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:276 Resp: 955532

Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.4	30.6
277	25.0	20.0	30.0

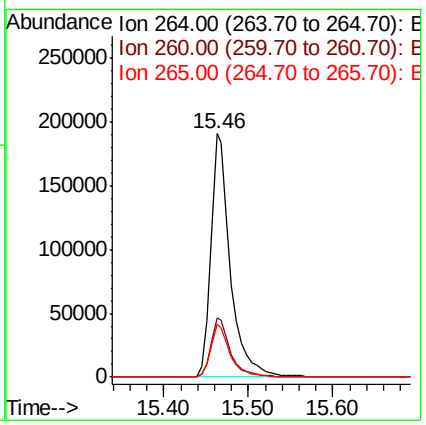


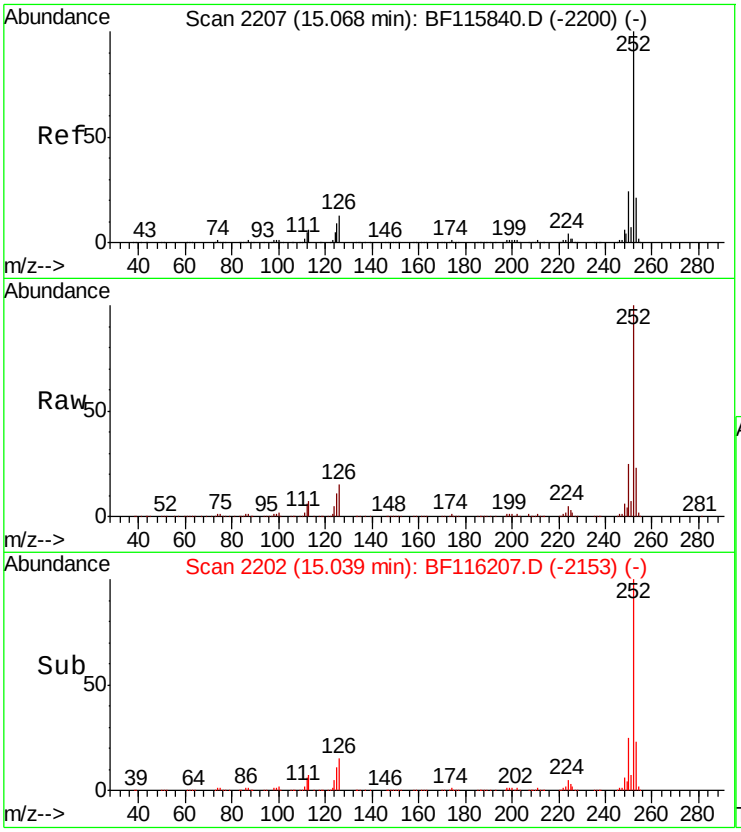


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:264 Resp: 311261

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	21.5	17.4	26.0



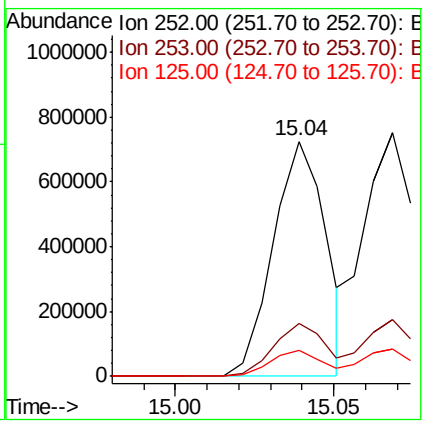


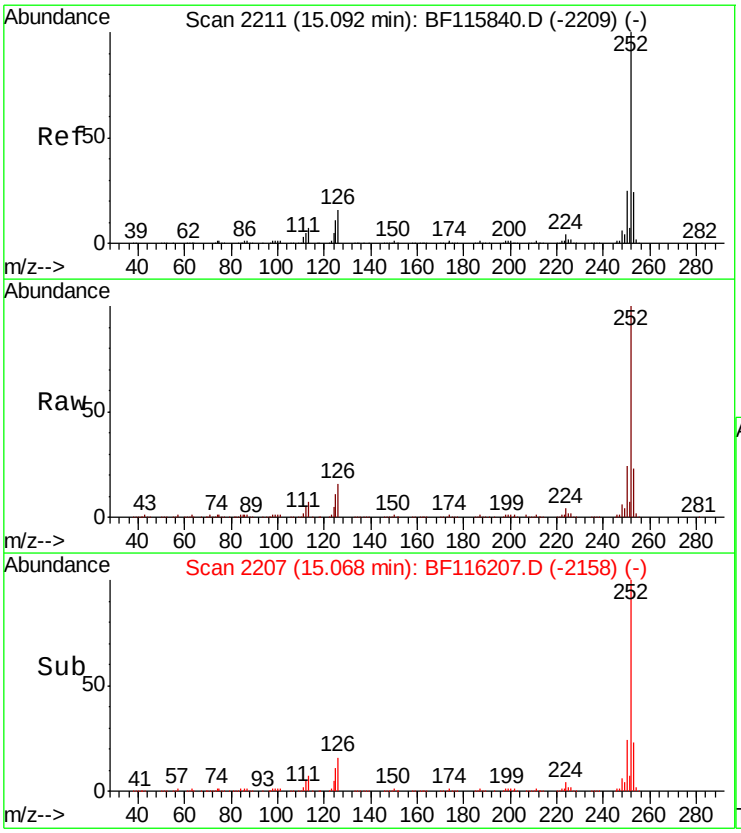
#88
Benzo(b)fluoranthene
Concen: 46.596 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:252 Resp: 838610

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	11.3	8.4	12.6

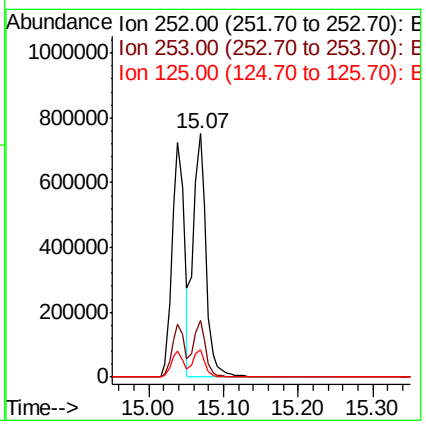


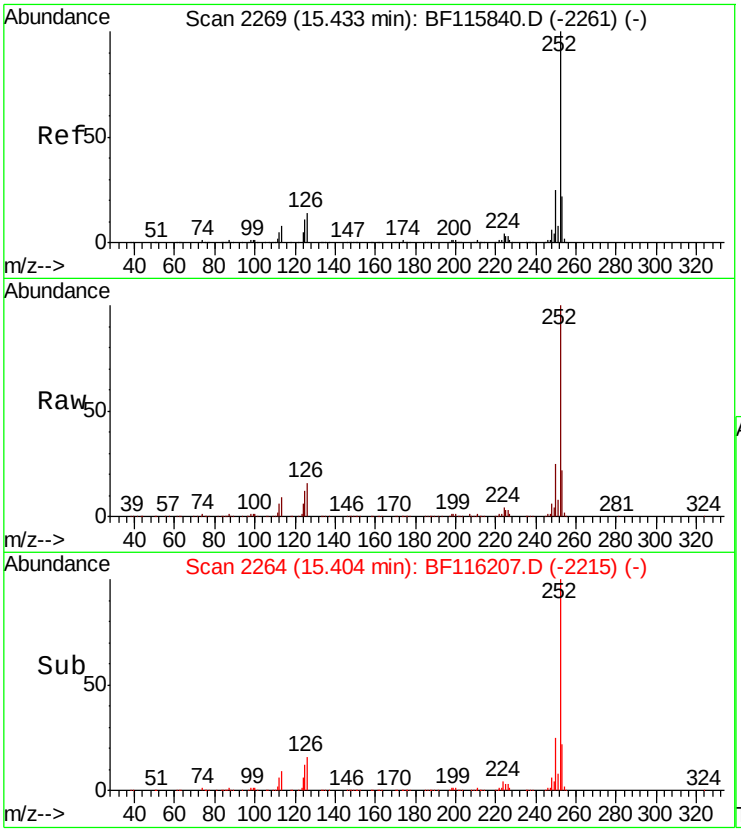


#89
Benzo(k)fluoranthene
Concen: 51.544 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:252 Resp: 903549

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.8
125	11.1	7.7	11.5



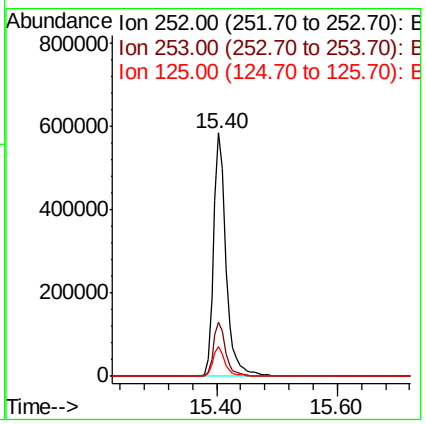


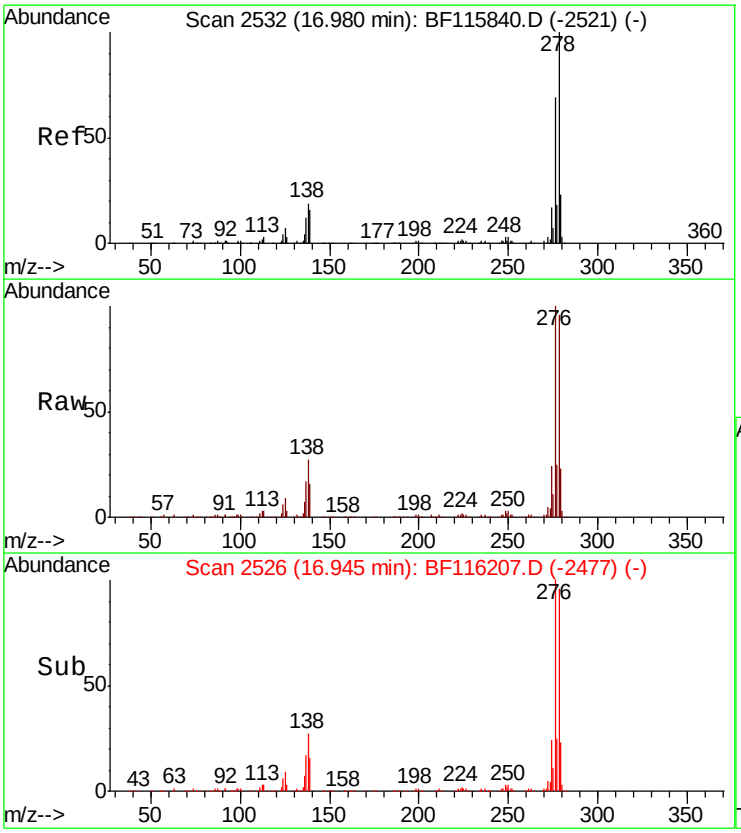
#90
Benzo(a)pyrene
Concen: 51.524 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:252 Resp: 828931

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	12.0	8.9	13.3

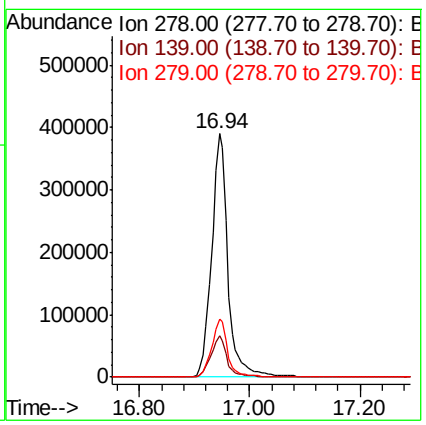


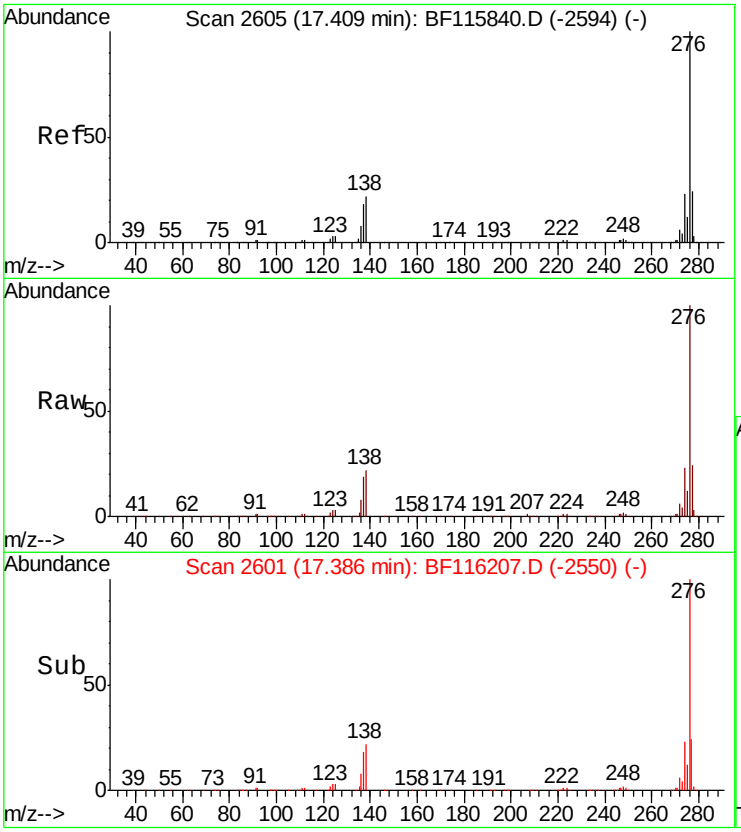


#91
Dibenzo(a,h)anthracene
Concen: 57.361 ng
RT: 16.94 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Tgt Ion:278 Resp: 798819

Ion	Ratio	Lower	Upper
278	100		
139	17.0	12.8	19.2
279	23.7	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 58.508 ng
RT: 17.39 min Scan# 2601
Delta R.T. -0.00 min
Lab File: BF116207.D
Acq: 12 Aug 2019 23:41

Instrument :
BNA_F
ClientSampleId :
2S-H1-H4-COMP-(0-1)MS

Tgt Ion:276 Resp: 800201

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.4	27.6
138	21.9	17.0	25.6