Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109612.D
Acq On : 5 Oct 2018 15:08
Operator : JU/SJ
Sample : J5223-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1001-S-DH-02MS

Quant Time: Oct 05 15:40:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	82578	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	322478	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	154515	20.00	ng		0.00
63) Phenanthrene-d10	11.21	188	294157	20.00	ng		0.00
75) Chrysene-d12	13.84	240	218636	20.00	ng		0.00
86) Perylene-d12	15.24	264	227153	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	495934	98.92	ng		0.01
7) Phenol-d6	6.36	99	640060	100.05	ng		0.00
23) Nitrobenzene-d5	7.27	82	420205	76.92	ng		-0.01
41) 2,4,6-Tribromophenol	10.52	330	164144	107.76	ng		-0.01
44) 2-Fluorobiphenyl	9.06	172	717554	70.04	ng		-0.02
78) Terphenyl-d14	12.79	244	643578	72.24	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	54687	23.684	ng		93
3) Pyridine	3.13	79	132293	22.261	ng		92
4) n-Nitrosodimethylamine	3.05	42	62038	24.530	ng		95
6) Aniline	6.37	93	82709	10.105	ng	#	1
8) 2-Chlorophenol	6.49	128	171155	30.699	ng		97
9) Benzaldehyde	6.25	77	70522	17.159	ng		95
10) Phenol	6.37	94	208451	28.772	ng		80
11) bis(2-Chloroethyl)ether	6.44	93	161818	28.544	ng		95
12) 1,3-Dichlorobenzene	6.65	146	179075	27.897	ng		99
13) 1,4-Dichlorobenzene	6.72	146	191376	29.593	ng		98
14) 1,2-Dichlorobenzene	6.87	146	170179	28.526	ng		98
15) Benzyl Alcohol	6.85	79	143978	29.401	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.98	45	221540	27.550	ng		54
17) 2-Methylphenol	6.97	107	131678	29.189	ng	#	88
18) Hexachloroethane	7.22	117	66996	29.405	ng		97
19) n-Nitroso-di-n-propylamine	7.12	70	123331	29.420	ng		98
20) 3+4-Methylphenols	7.13	107	171120	31.418	ng		94
22) Acetophenone	7.11	105	248137	33.282	ng		99
24) Nitrobenzene	7.29	77	178714	30.768	ng		100
25) Isophorone	7.52	82	331441	33.693	ng		96
26) 2-Nitrophenol	7.60	139	85958	37.421	ng		99
27) 2,4-Dimethylphenol	7.65	122	146693	34.224	ng		98
28) bis(2-Chloroethoxy)methane	7.74	93	216989	33.322	ng		98
29) 2,4-Dichlorophenol	7.85	162	146803	32.598	ng		97
30) 1,2,4-Trichlorobenzene	7.93	180	150355	29.879	ng		97
31) Naphthalene	8.00	128	505619	33.553	ng		99
32) Benzoic acid	7.65	122	146693	50.028	ng	#	15
33) 4-Chloroaniline	8.06	127	70698	10.739	ng		98
34) Hexachlorobutadiene	8.13	225	90979	29.990	ng		98
35) Caprolactam	8.41	113	40616	28.249	ng	#	82
36) 4-Chloro-3-methylphenol	8.55	107	156021	32.924	ng		99
37) 2-Methylnaphthalene	8.70	142	335131	34.498	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	156226	31.769	ng		98
40) Hexachlorocyclopentadiene	8.85	237	75100	35.014	ng		97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109612.D
Acq On : 5 Oct 2018 15:08
Operator : JU/SJ
Sample : J5223-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSSI-1001-S-DH-02MS

Quant Time: Oct 05 15:40:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	94273	29.870 ng		98
43) 2,4,5-Trichlorophenol	9.03	196	105725	31.718 ng	#	94
45) 1,1'-Biphenyl	9.16	154	410055	32.572 ng		98
46) 2-Chloronaphthalene	9.18	162	312163	31.038 ng		98
47) 2-Nitroaniline	9.28	65	98996	34.718 ng		95
48) Acenaphthylene	9.59	152	503283	33.171 ng		100
49) Dimethylphthalate	9.46	163	639813	56.931 ng		99
50) 2,6-Dinitrotoluene	9.52	165	78962	35.476 ng		93
51) Acenaphthene	9.77	154	289514	31.561 ng		98
52) 3-Nitroaniline	9.69	138	63556	24.657 ng		97
53) 2,4-Dinitrophenol	9.81	184	3342	12.286 ng	#	86
54) Dibenzofuran	9.94	168	430983	31.592 ng		97
55) 4-Nitrophenol	9.87	139	91378	47.059 ng		93
56) 2,4-Dinitrotoluene	9.93	165	104439	37.084 ng	#	98
57) Fluorene	10.28	166	333619	34.275 ng		98
58) 2,3,4,6-Tetrachlorophenol	10.06	232	78718	29.826 ng	#	89
59) Diethylphthalate	10.16	149	375572	33.001 ng		98
60) 4-Chlorophenyl-phenylether	10.27	204	162302	31.924 ng		93
61) 4-Nitroaniline	10.30	138	83516	33.223 ng		97
62) Azobenzene	10.43	77	358647	30.332 ng		95
64) 4,6-Dinitro-2-methylphenol	10.34	198	10974	14.575 ng		85
65) n-Nitrosodiphenylamine	10.39	169	312470	32.151 ng		97
66) 4-Bromophenyl-phenylether	10.76	248	104334	31.941 ng		91
67) Hexachlorobenzene	10.83	284	109379	31.529 ng	#	84
68) Atrazine	10.92	200	103615	34.665 ng		96
69) Pentachlorophenol	11.03	266	54122	26.066 ng		99
70) Phenanthrene	11.23	178	474136	32.282 ng		99
71) Anthracene	11.29	178	503752	33.816 ng		99
72) Carbazole	11.45	167	443863	29.947 ng		99
73) Di-n-butylphthalate	11.77	149	593271	34.770 ng		99
74) Fluoranthene	12.42	202	492306	31.365 ng		96
76) Benzidine	12.54	184	109826	13.932 ng		98
77) Pyrene	12.65	202	481943	30.757 ng		99
79) Butylbenzylphthalate	13.27	149	229895	34.486 ng		94
80) Benzo(a)anthracene	13.83	228	404094	30.685 ng		99
81) 3,3'-Dichlorobenzidine	13.79	252	86899	17.363 ng		98
82) Chrysene	13.87	228	414334	31.743 ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	306263	36.428 ng		99
84) Di-n-octyl phthalate	14.43	149	540652	37.611 ng		97
85) Indeno(1,2,3-cd)pyrene	16.60	276	380477	35.962 ng	#	92
87) Benzo(b)fluoranthene	14.84	252	391849	31.393 ng		98
88) Benzo(k)fluoranthene	14.87	252	394185	33.281 ng	#	97
89) Benzo(a)pyrene	15.19	252	379882	33.776 ng		98
90) Dibenzo(a,h)anthracene	16.61	278	319493	34.625 ng	#	95
91) Benzo(g,h,i)perylene	17.00	276	300825	33.172 ng	#	91

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

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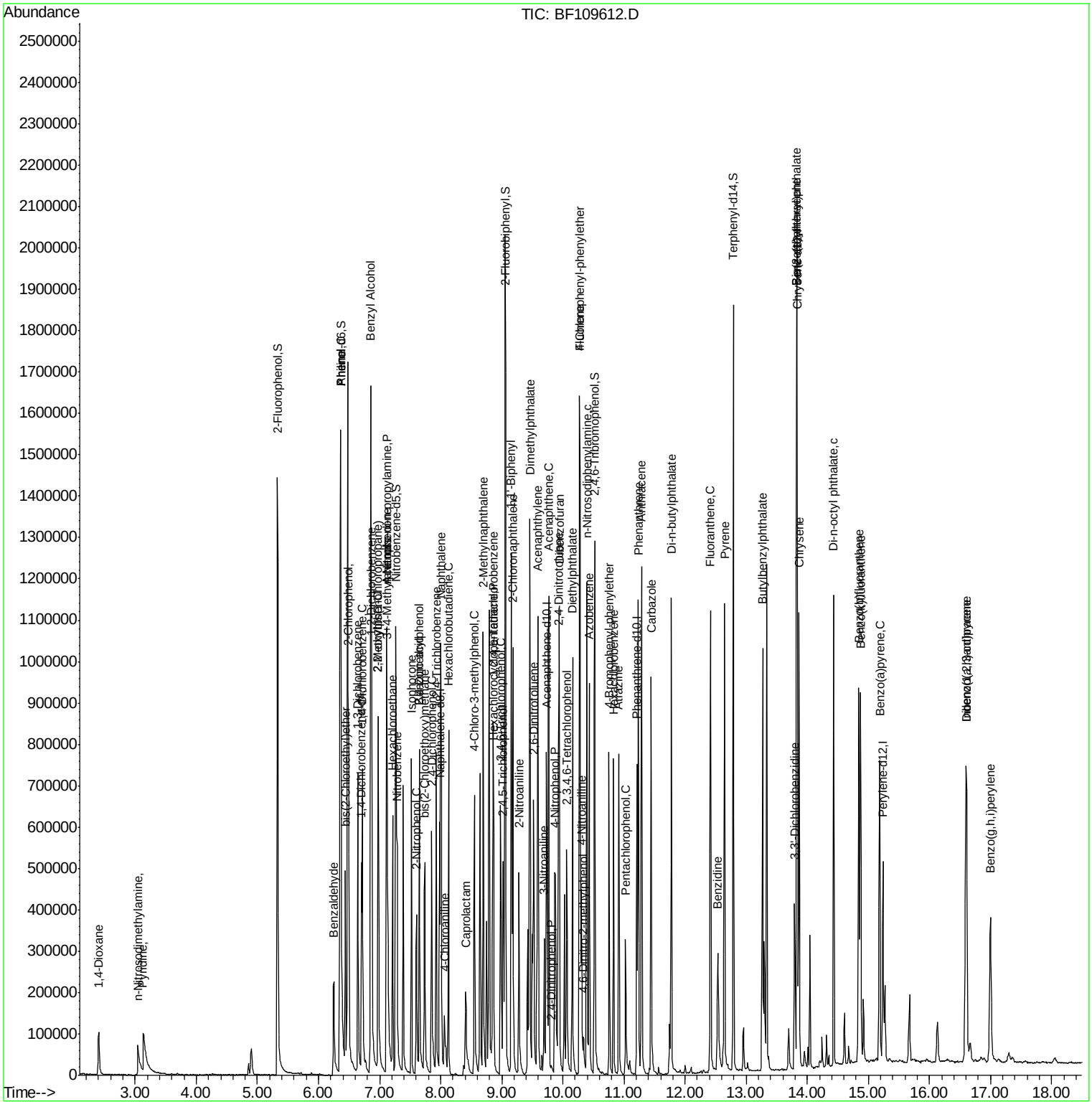
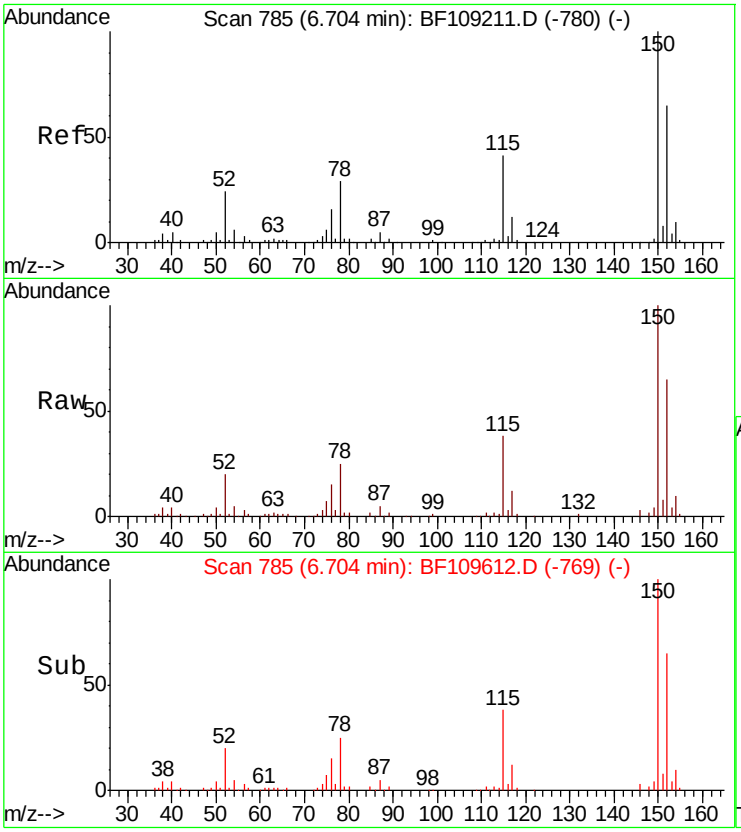
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109612.D
Acq On : 5 Oct 2018 15:08
Operator : JU/SJ
Sample : J5223-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Quant Time: Oct 05 15:40:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration



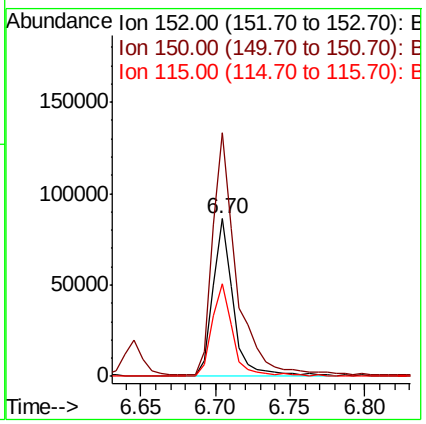


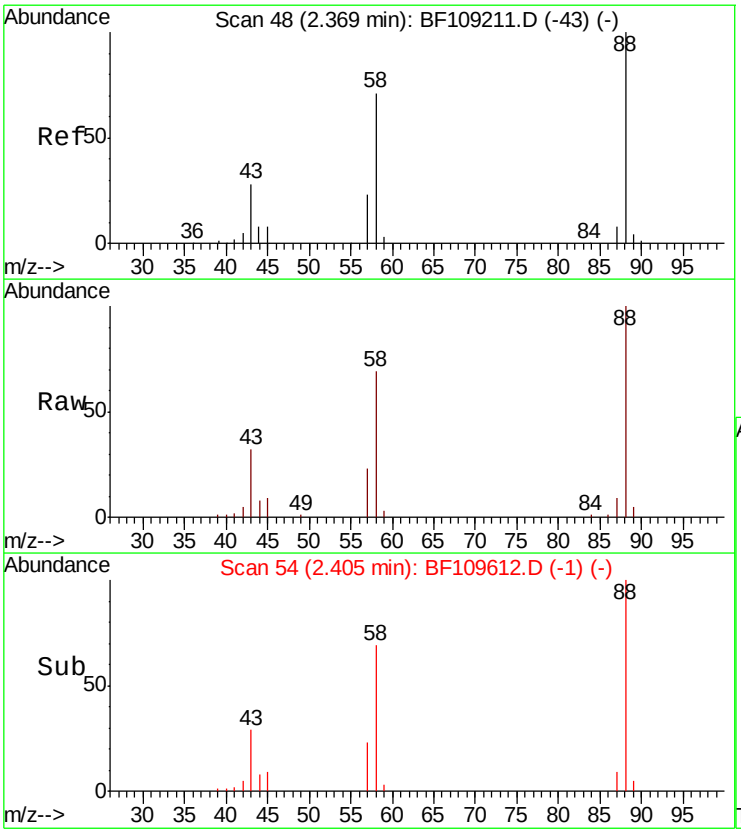
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:152 Resp: 82578

Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.6	186.8
115	58.6	50.1	75.1

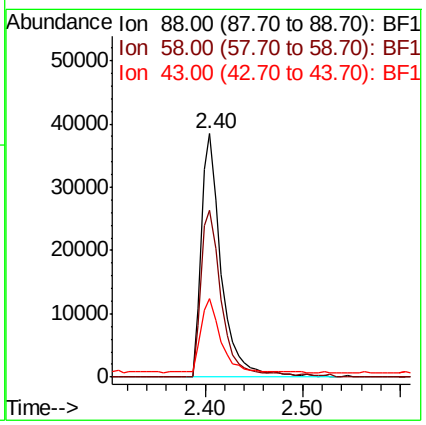


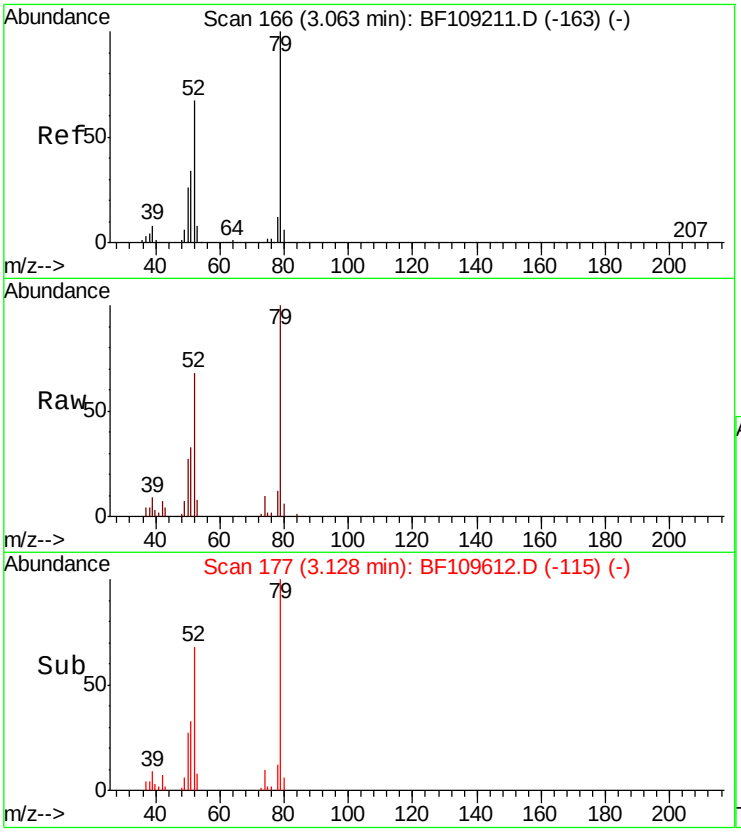


#2
1,4-Dioxane
Concen: 23.684 ng
RT: 2.40 min Scan# 54
Delta R.T. 0.04 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion: 88 Resp: 54687

Ion	Ratio	Lower	Upper
88	100		
58	71.5	62.6	93.8
43	29.0	24.6	37.0



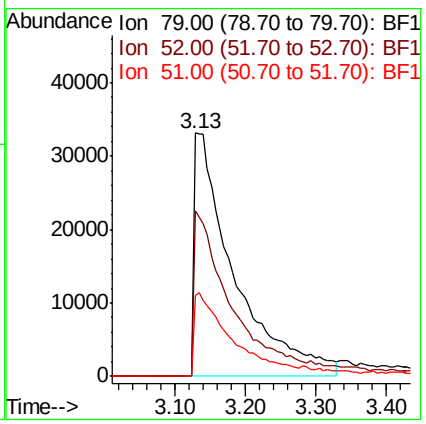


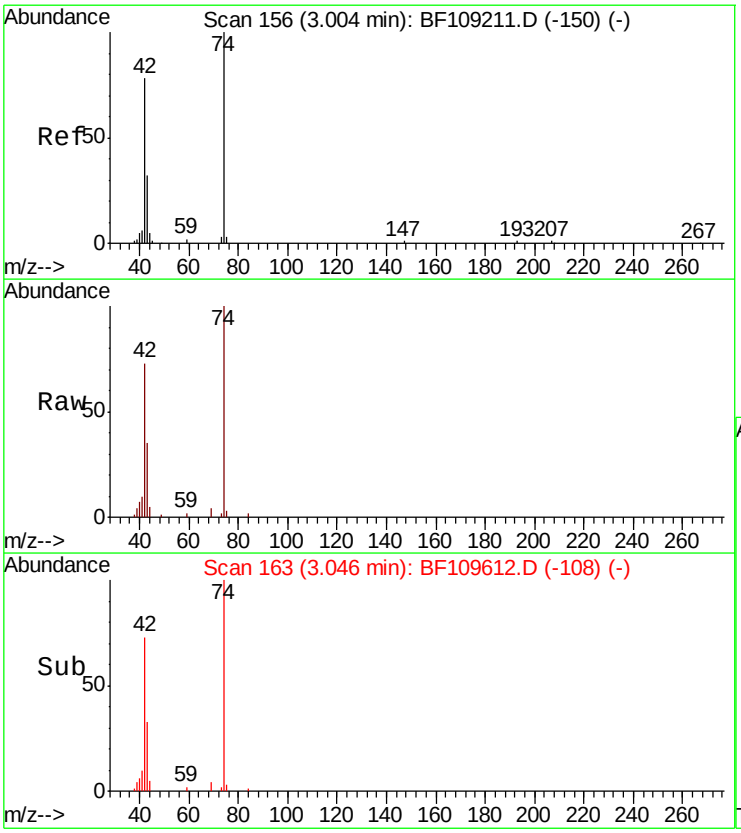
#3
Pyridine
Concen: 22.261 ng
RT: 3.13 min Scan# 177
Delta R.T. 0.06 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion: 79 Resp: 132293

Ion	Ratio	Lower	Upper
79	100		
52	67.9	59.8	89.6
51	33.2	29.8	44.8

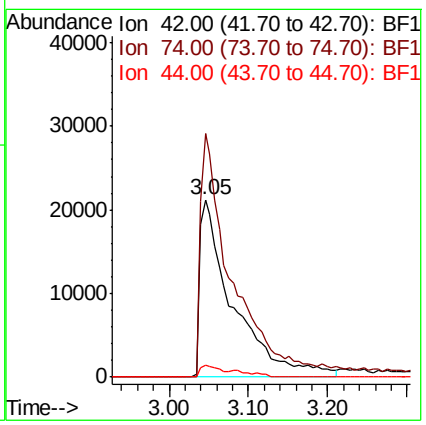


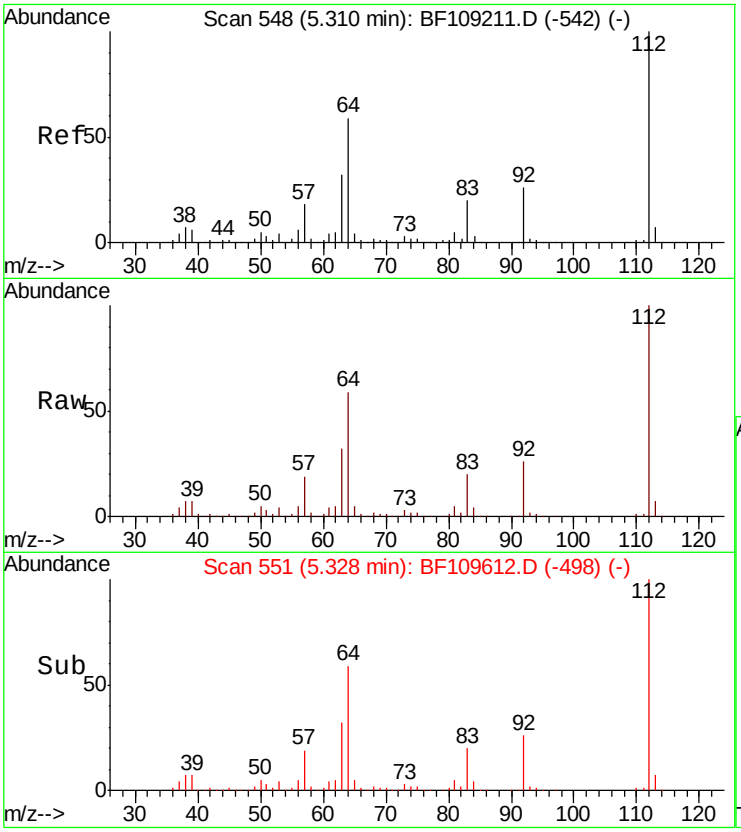


#4
n-Nitrosodimethylamine
Concen: 24.530 ng
RT: 3.05 min Scan# 163
Delta R.T. 0.02 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion: 42 Resp: 62038

Ion	Ratio	Lower	Upper
42	100		
74	137.0	104.9	157.3
44	6.9	6.9	10.3



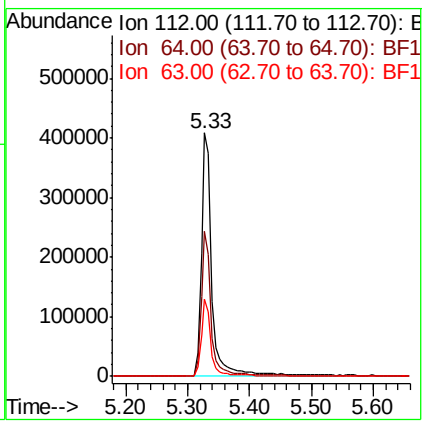


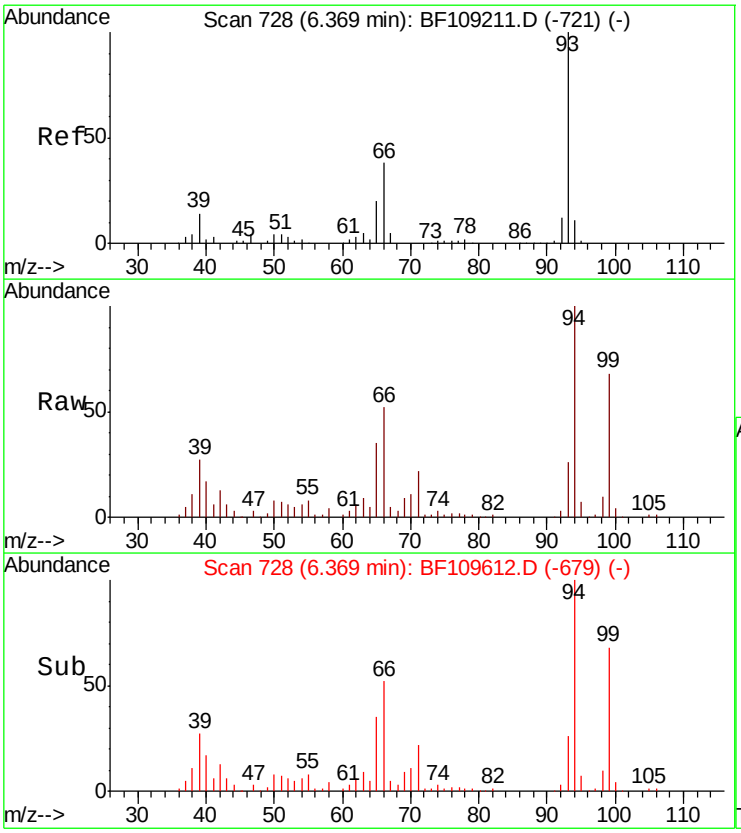
#5
2-Fluorophenol
Concen: 98.918 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:112 Resp: 495934

Ion	Ratio	Lower	Upper
112	100		
64	59.4	47.9	71.9
63	31.7	23.7	35.5

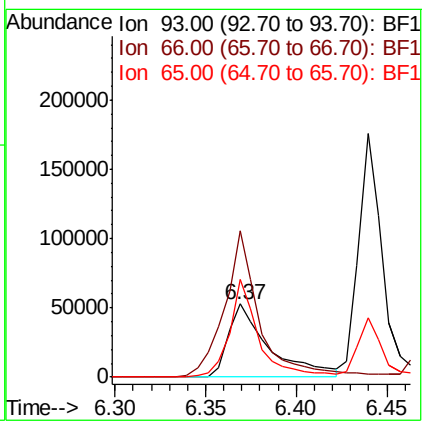


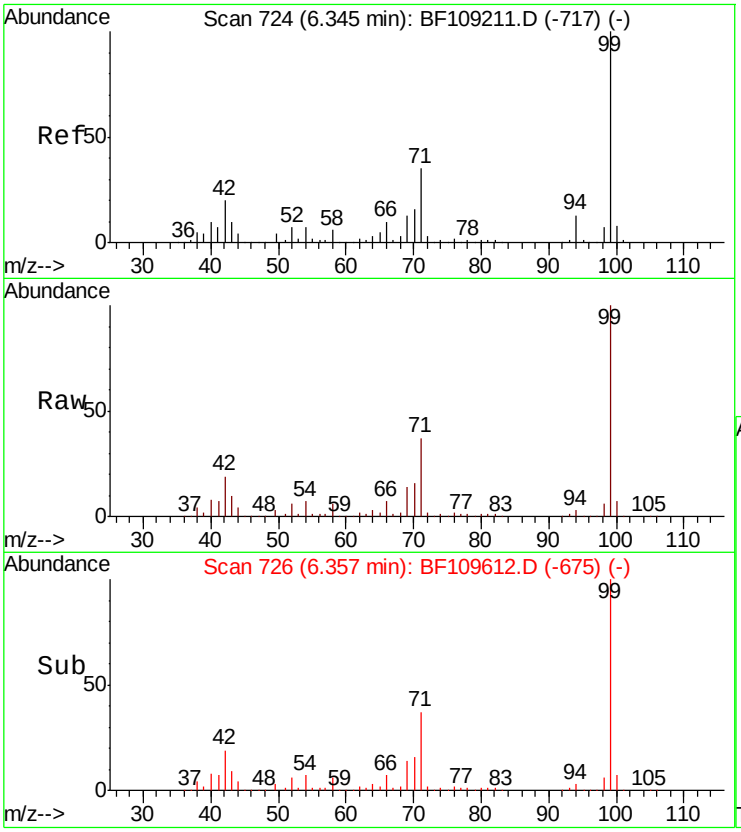


#6
Aniline
Concen: 10.105 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion: 93 Resp: 82709

Ion	Ratio	Lower	Upper
93	100		
66	199.7	32.2	48.2#
65	134.1	16.4	24.6#



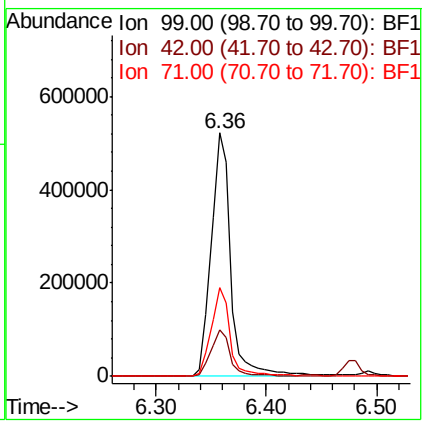


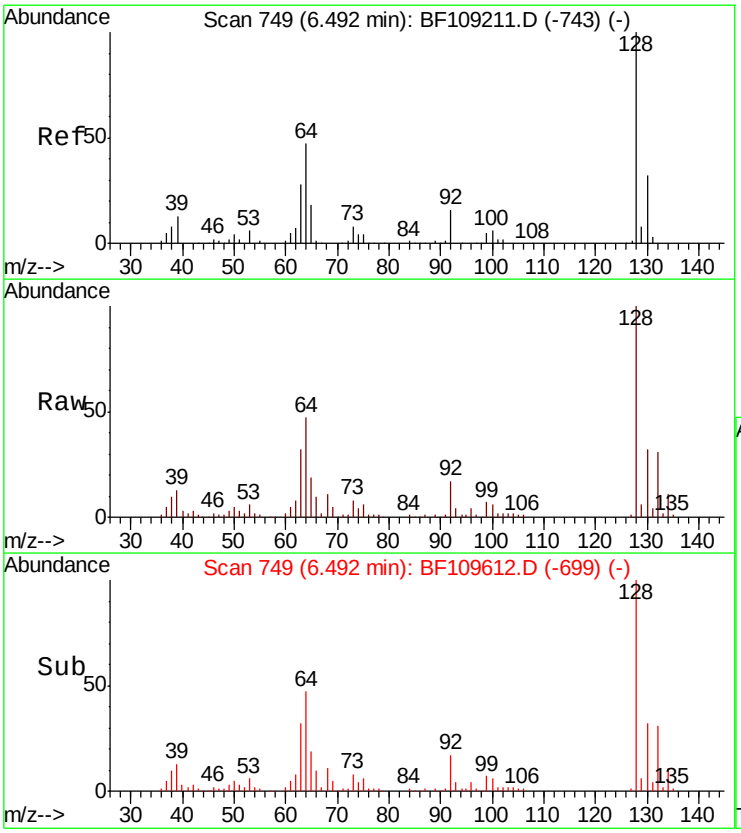
#7
Phenol-d6
Concen: 100.048 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion: 99 Resp: 640060

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	36.7	25.4	38.0

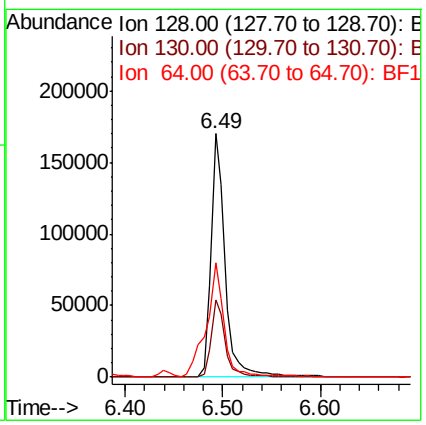


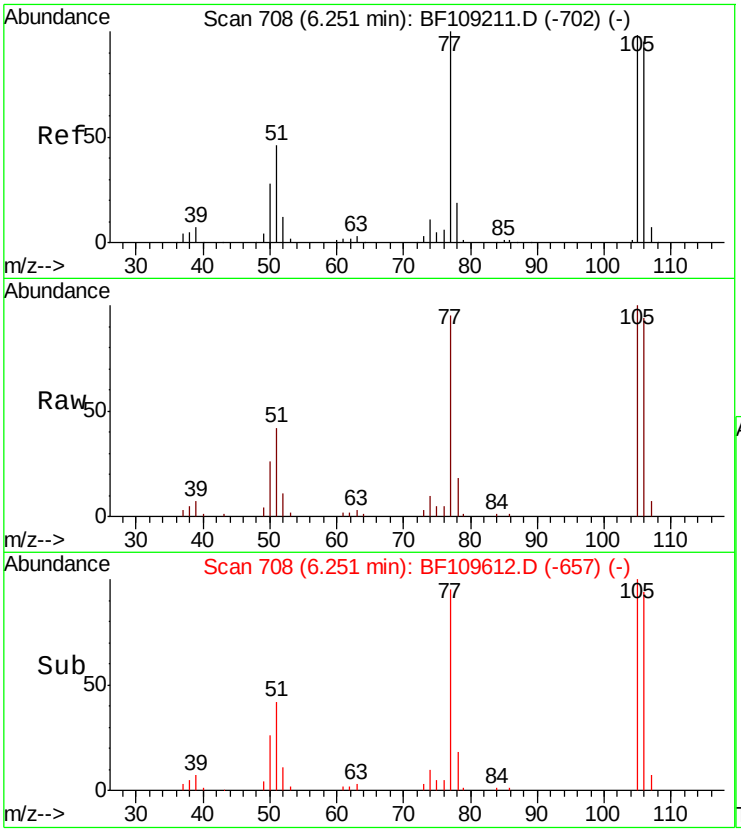


#8
2-Chlorophenol
Concen: 30.699 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:128 Resp: 171155

Ion	Ratio	Lower	Upper
128	100		
130	31.7	13.0	53.0
64	47.0	29.4	69.4



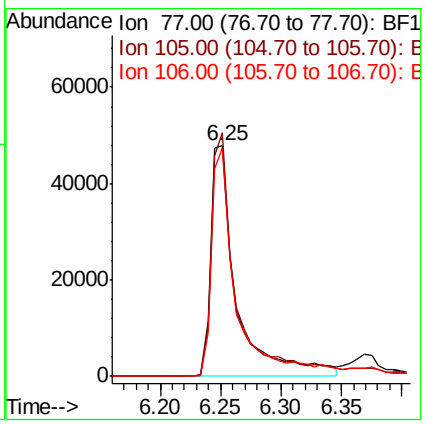


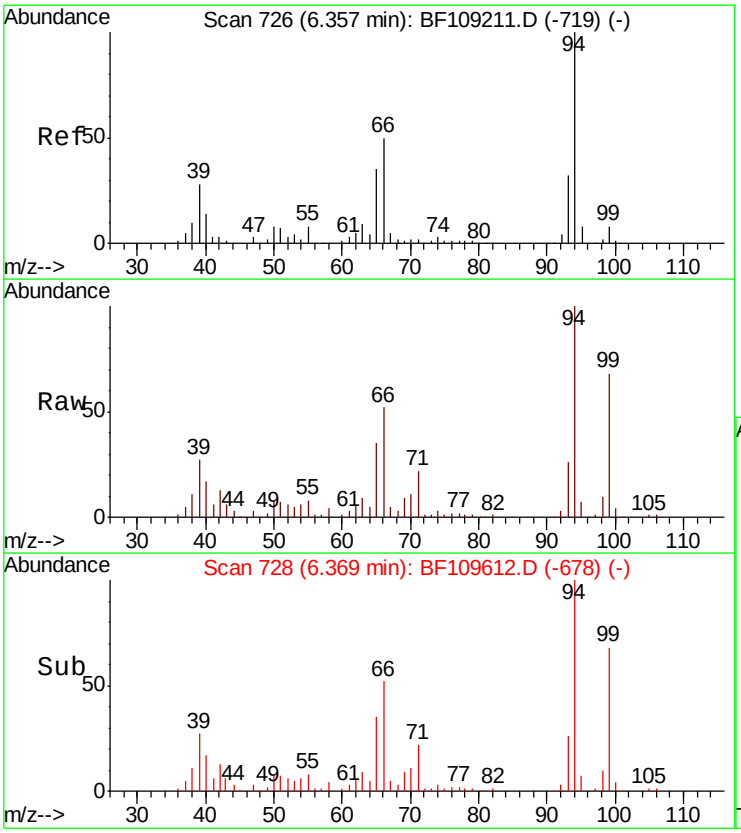
#9
Benzaldehyde
Concen: 17.159 ng
RT: 6.25 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion: 77 Resp: 70522

Ion	Ratio	Lower	Upper
77	100		
105	105.7	81.1	121.1
106	99.3	74.5	114.5

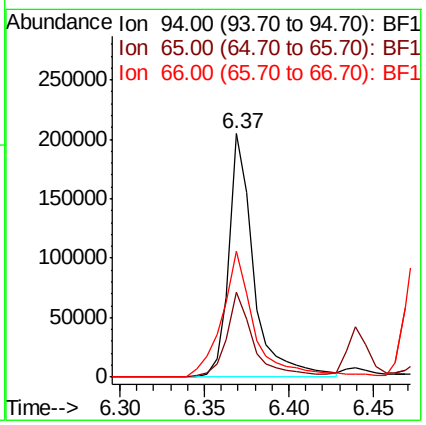


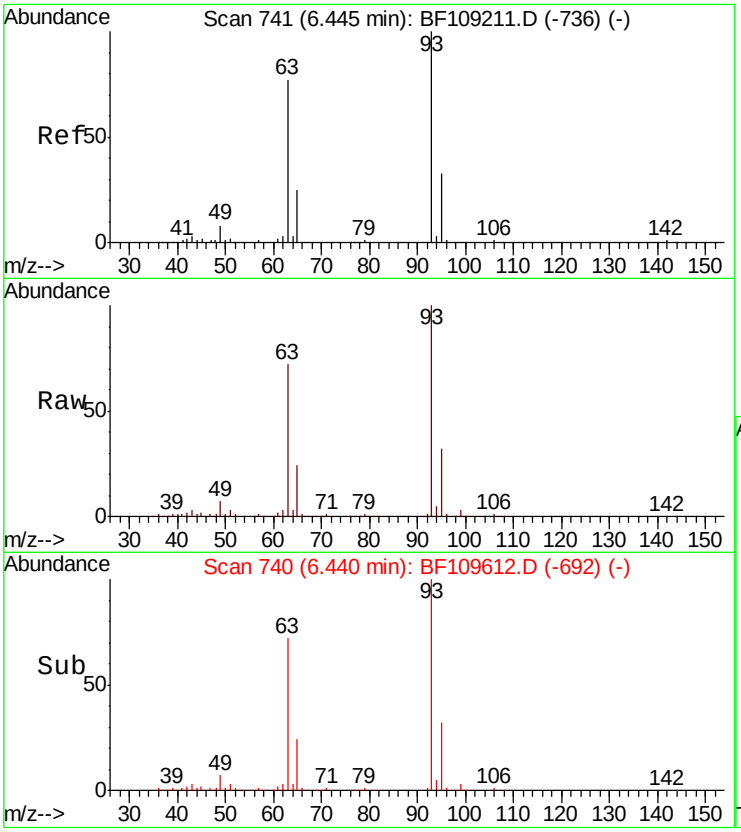


#10
Phenol
Concen: 28.772 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion: 94 Resp: 208451

Ion	Ratio	Lower	Upper
94	100		
65	34.6	7.9	47.9
66	51.6	16.2	56.2



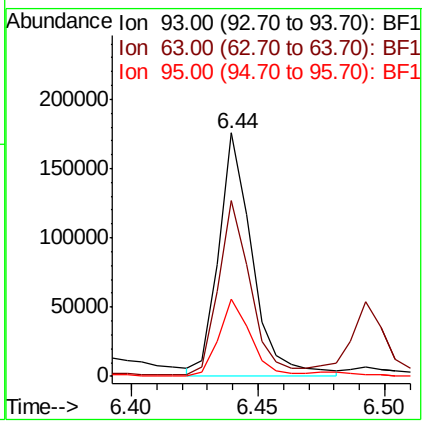


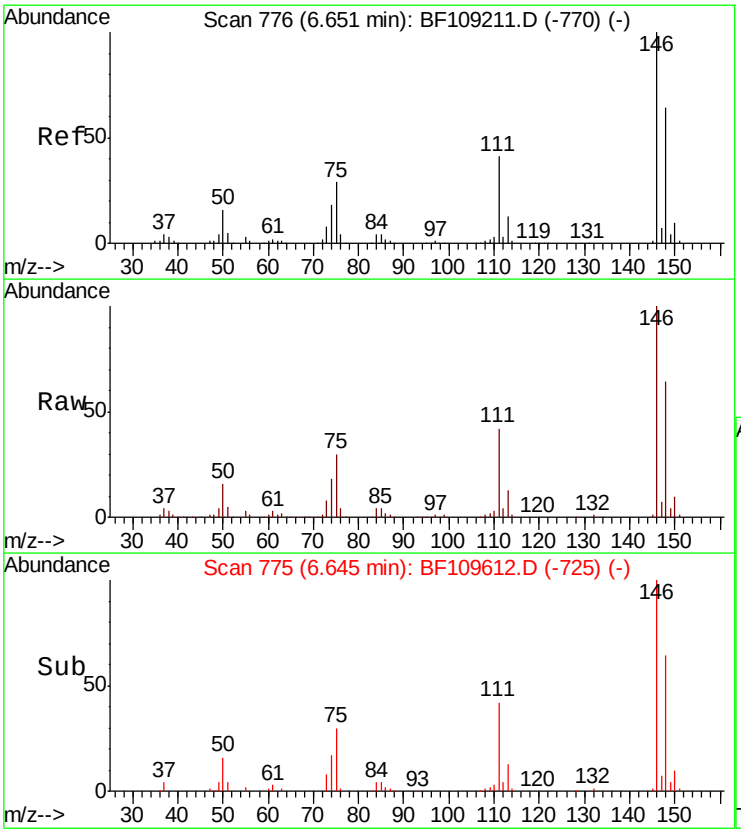
#11
bis(2-Chloroethyl)ether
Concen: 28.544 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.02 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion: 93 Resp: 161818

Ion	Ratio	Lower	Upper
93	100		
63	72.2	58.6	98.6
95	32.0	11.8	51.8

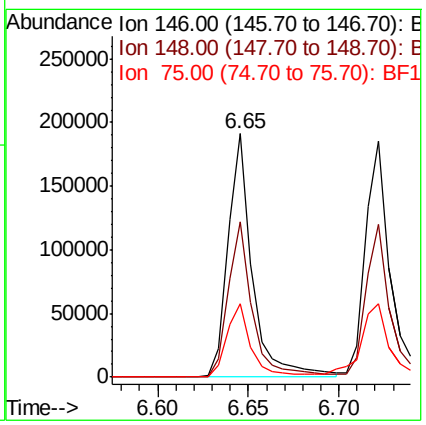


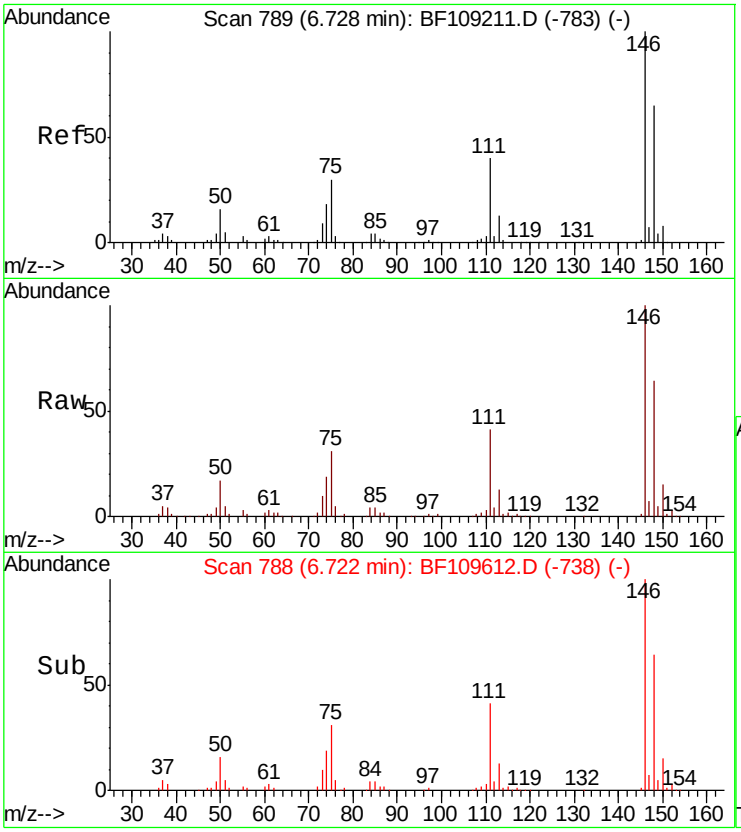


#12
1,3-Dichlorobenzene
Concen: 27.897 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:146 Resp: 179075

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	30.2	24.2	36.4



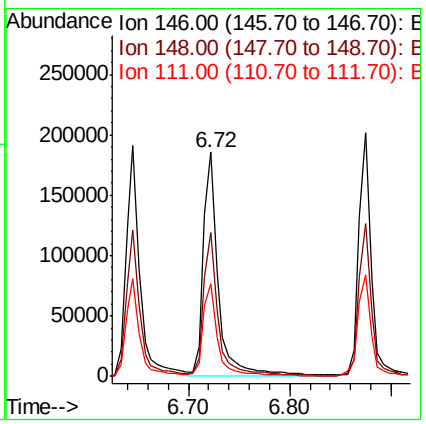


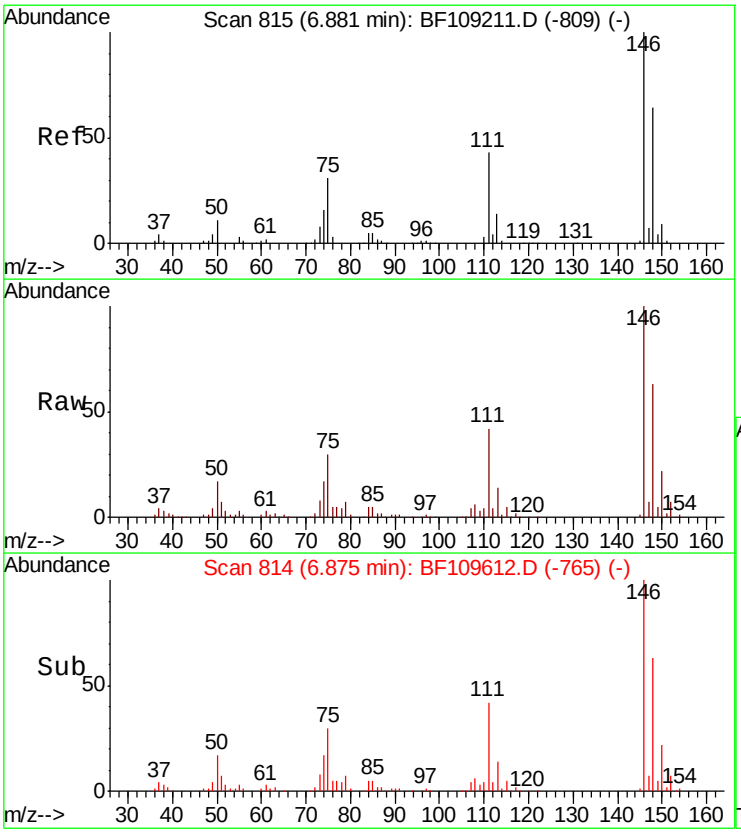
#13
1,4-Dichlorobenzene
Concen: 29.593 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:146 Resp: 191376

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	41.2	34.2	51.2

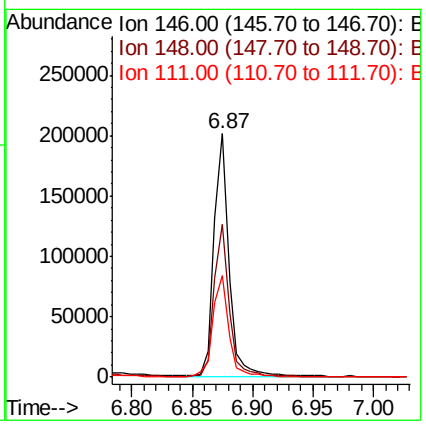


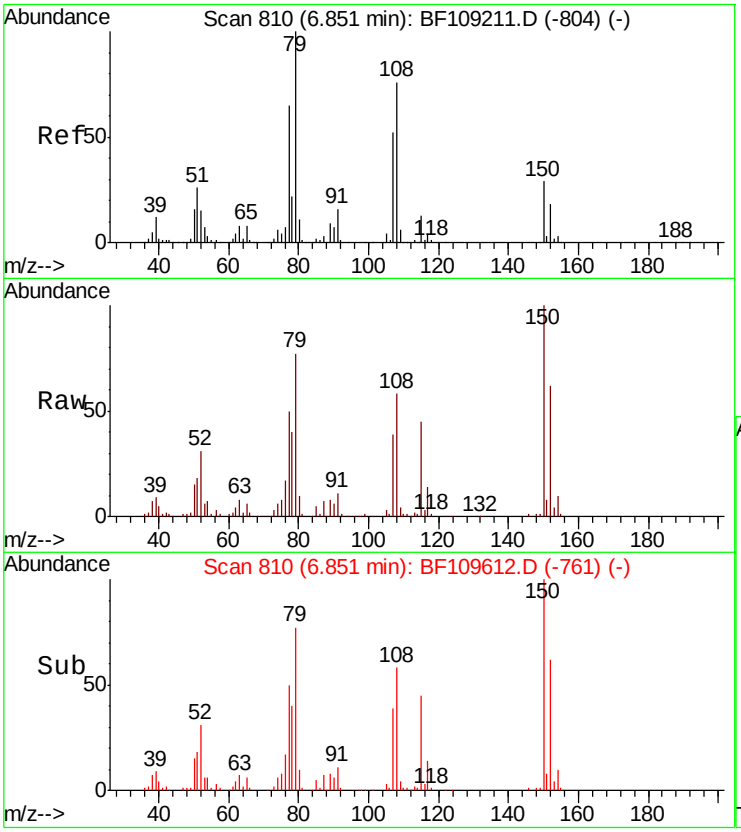


#14
1,2-Dichlorobenzene
Concen: 28.526 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:146 Resp: 170179

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	75.8
111	41.8	36.0	54.0



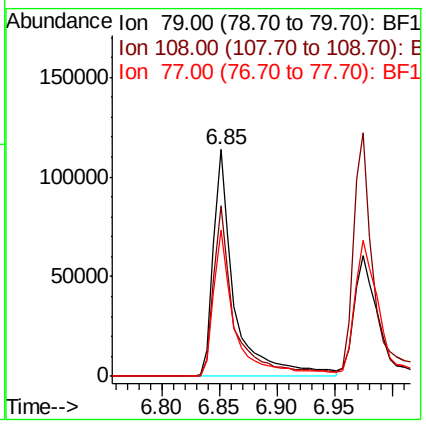


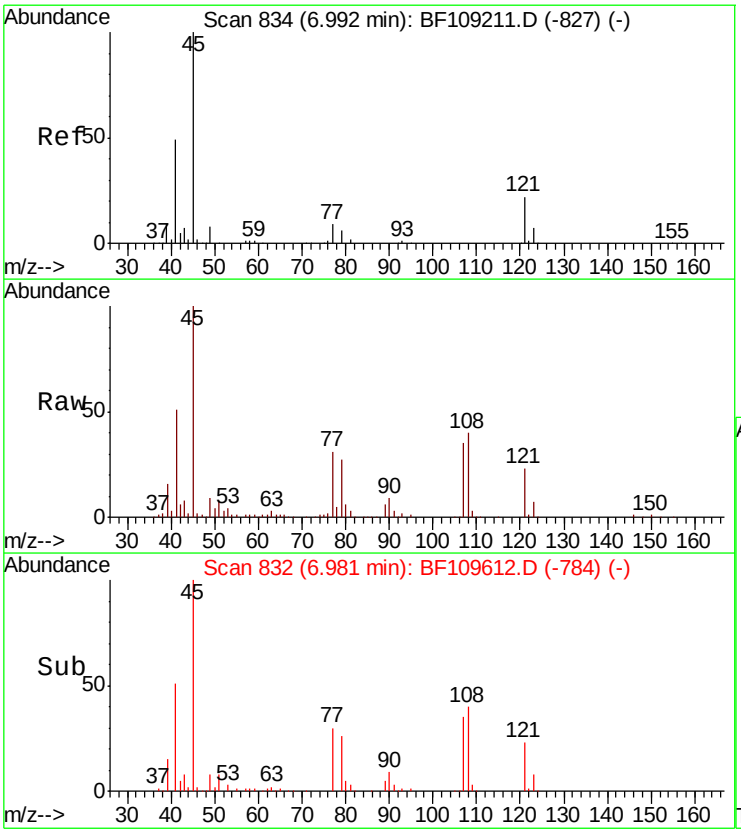
#15
Benzyl Alcohol
Concen: 29.401 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion: 79 Resp: 143978

Ion	Ratio	Lower	Upper
79	100		
108	75.1	65.1	97.7
77	64.7	50.6	75.8

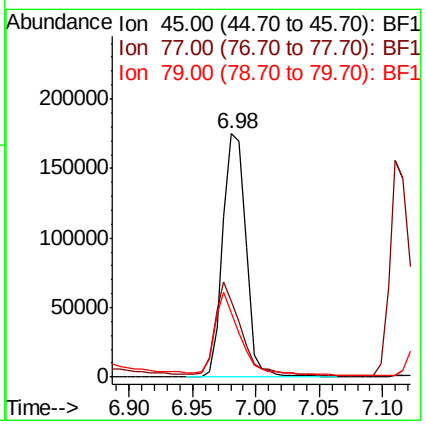


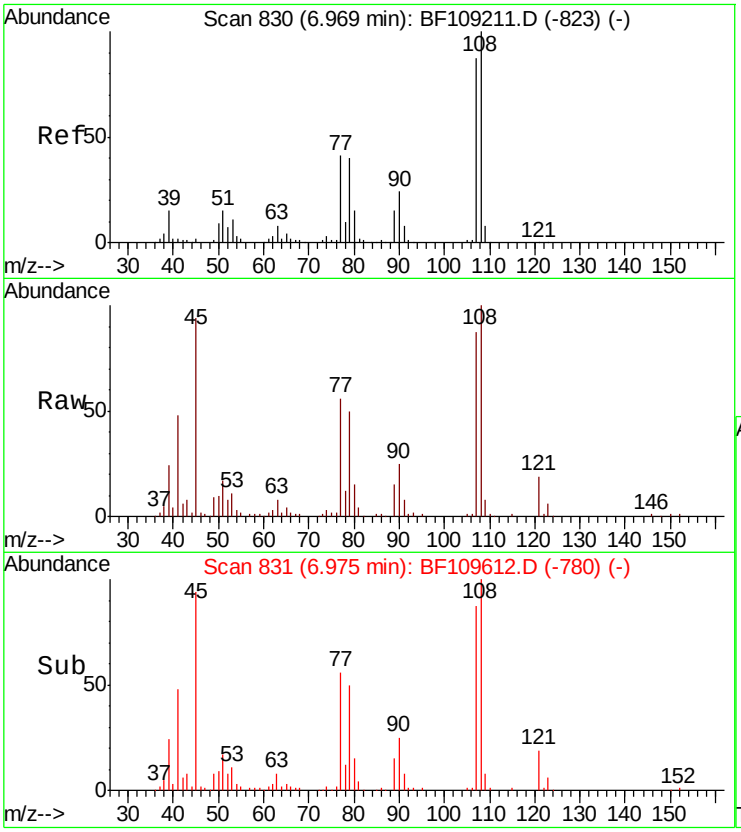


#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.550 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion: 45 Resp: 221540

Ion	Ratio	Lower	Upper
45	100		
77	31.0	0.0	32.9
79	26.6	0.0	29.6



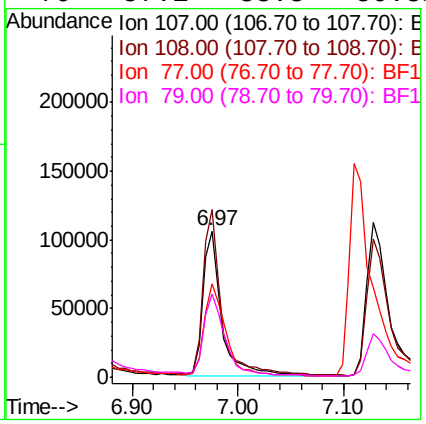


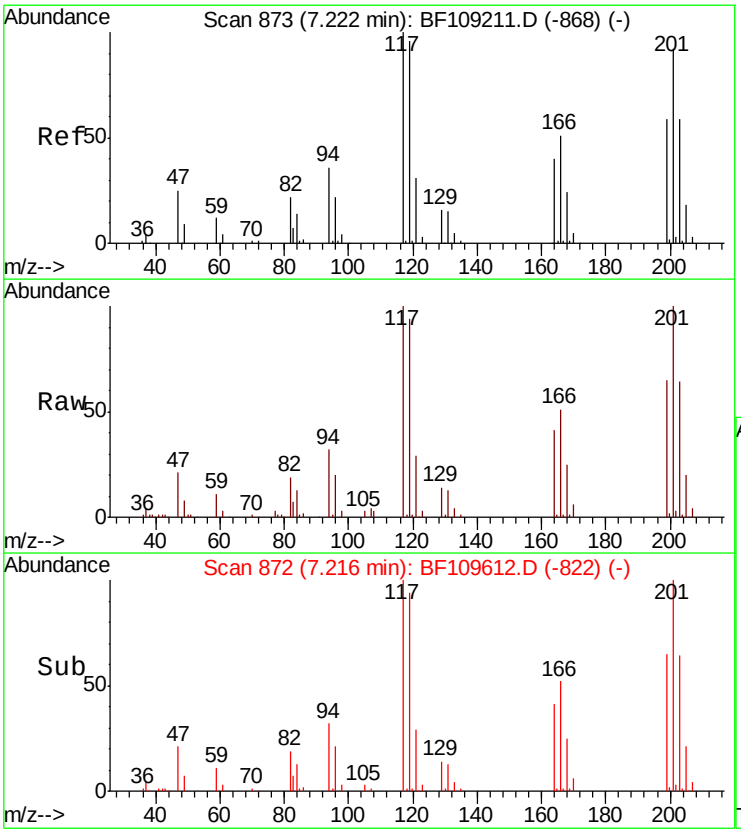
#17
2-Methylphenol
Concen: 29.189 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:107 Resp: 131678

Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.7	137.5
77	64.1	33.8	50.8#
79	57.1	33.8	50.8#

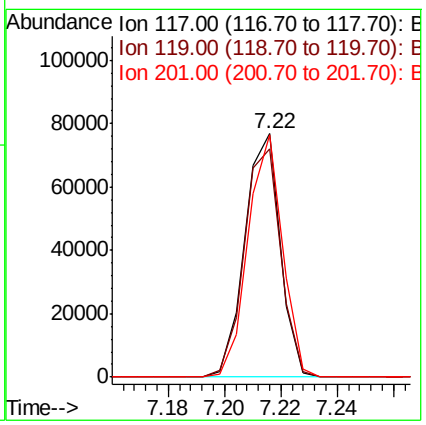


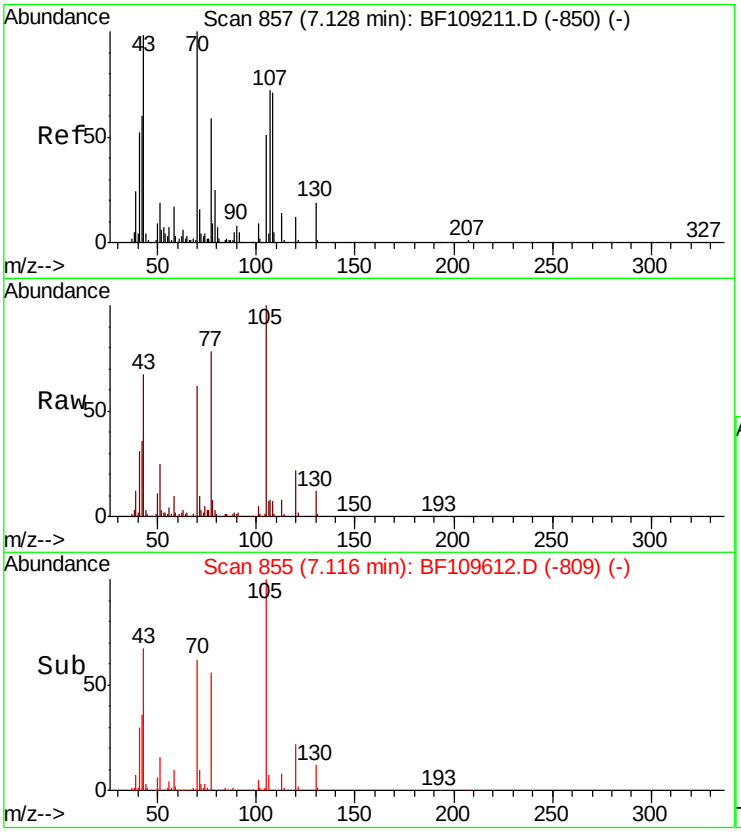


#18
Hexachloroethane
Concen: 29.405 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:117 Resp: 66996

Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.8	113.8
201	99.7	75.7	113.5



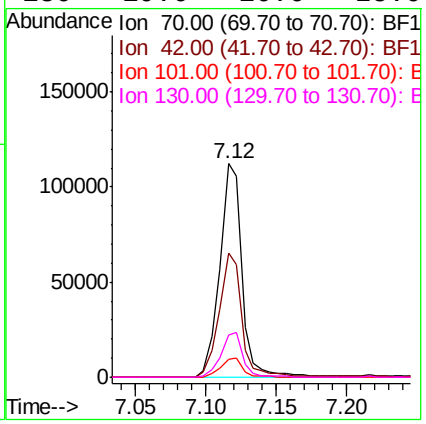


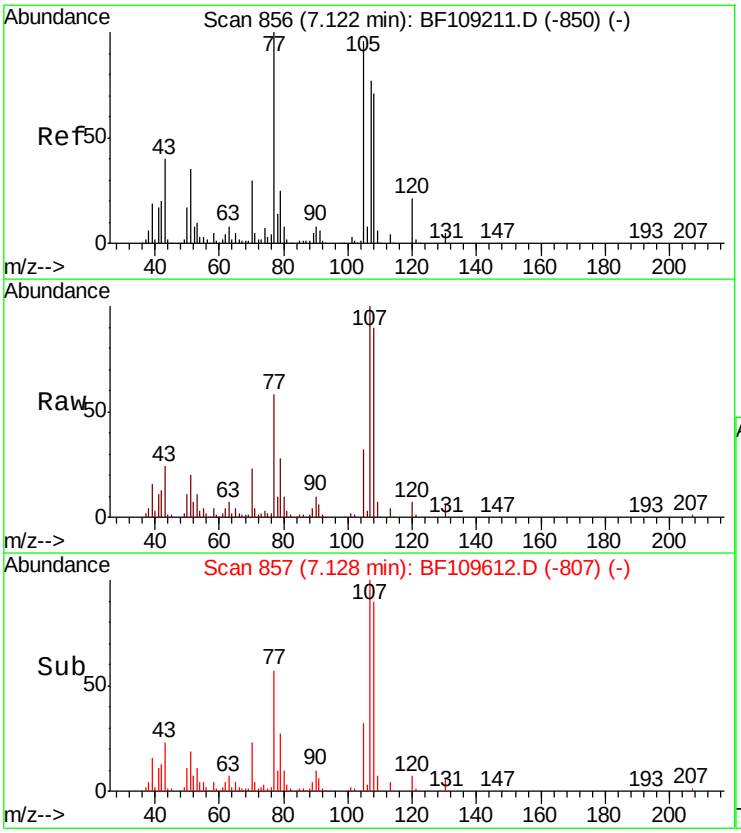
#19
n-Nitroso-di-n-propylamine
Concen: 29.420 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.03 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion: 70 Resp: 123331

Ion	Ratio	Lower	Upper
70	100		
42	58.3	47.5	71.3
101	8.7	7.4	11.2
130	19.6	16.6	25.0

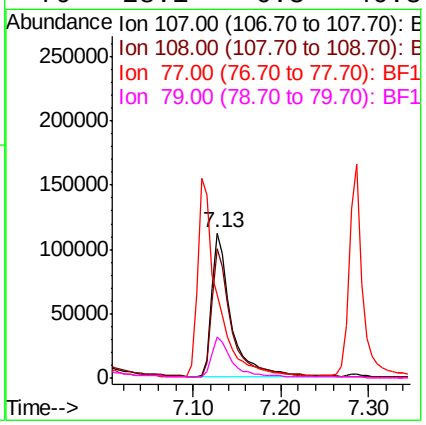


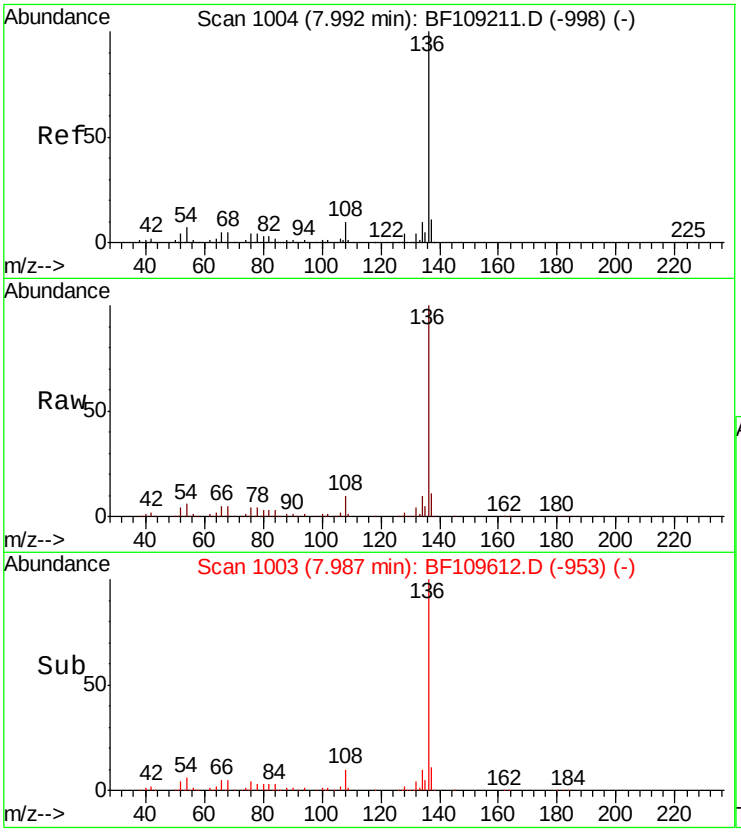


#20
3+4-Methylphenols
Concen: 31.418 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:107 Resp: 171120

Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.2	108.2
77	57.7	26.7	66.7
79	28.1	6.3	46.3



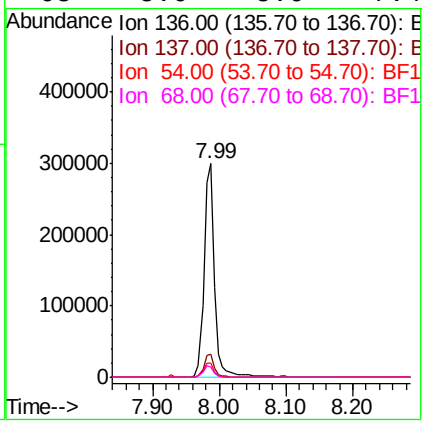


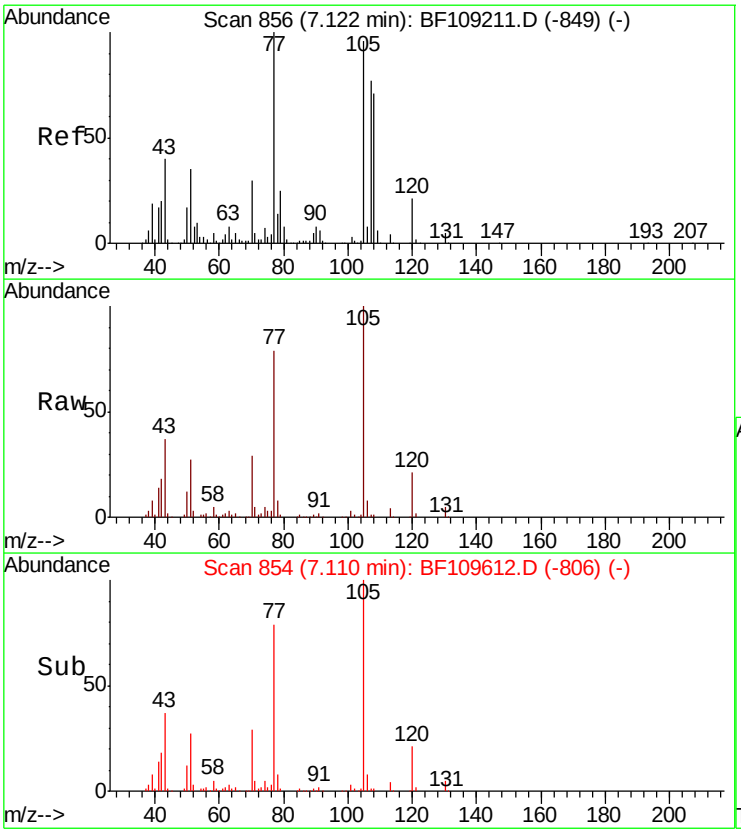
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:136 Resp: 322478

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	6.5	6.6	9.8#
68	5.0	5.0	7.4

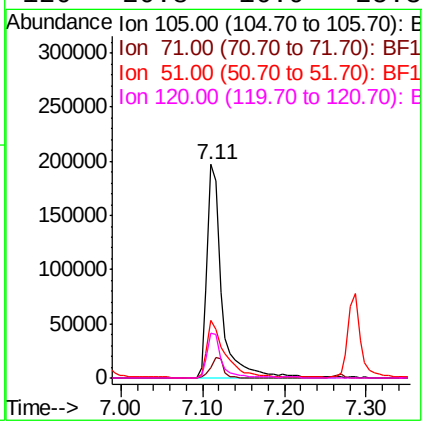


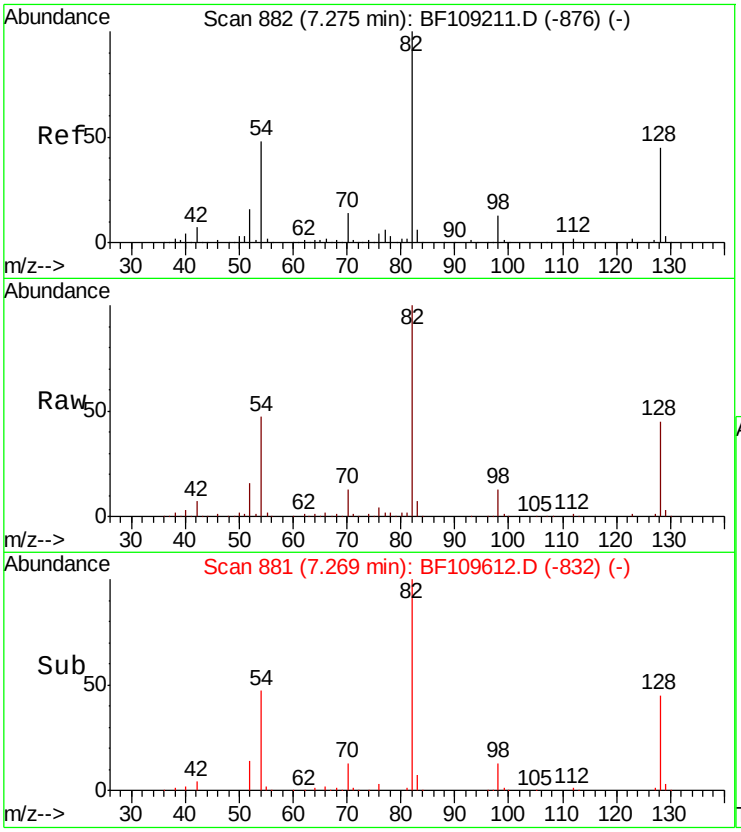


#22
Acetophenone
Concen: 33.282 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:105 Resp: 248137

Ion	Ratio	Lower	Upper
105	100		
71	4.9	4.4	6.6
51	27.1	22.3	33.5
120	20.8	16.9	25.3



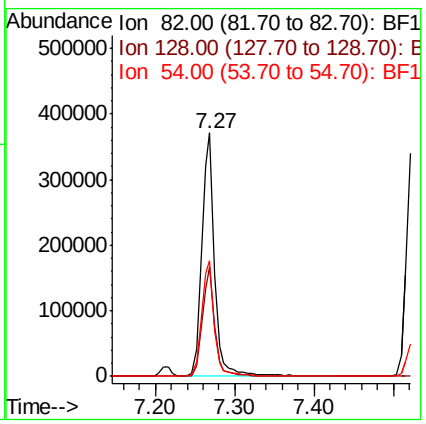


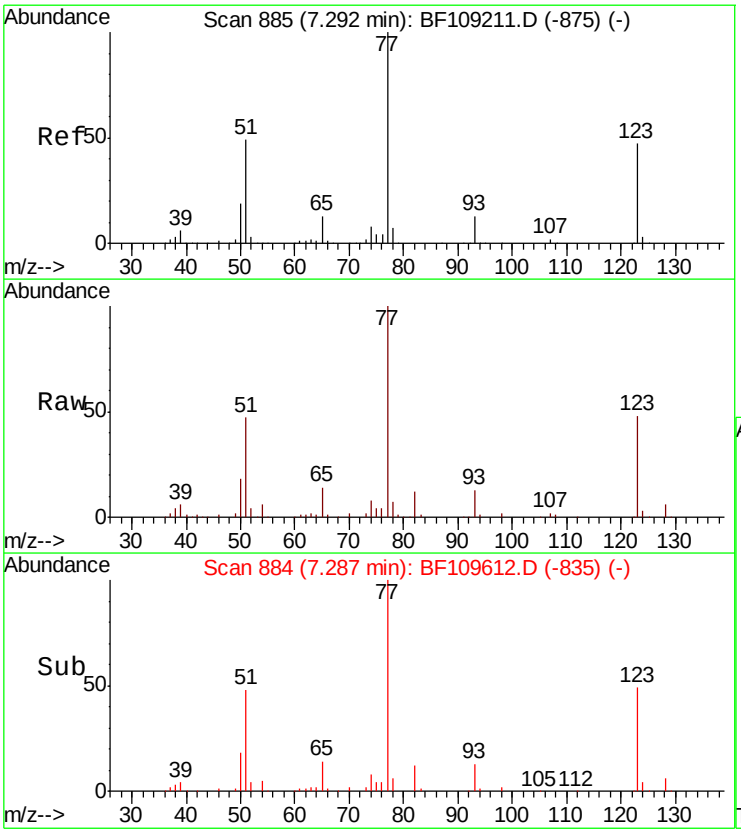
#23
Nitrobenzene-d5
Concen: 76.921 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion: 82 Resp: 420205

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	47.3	41.4	62.2

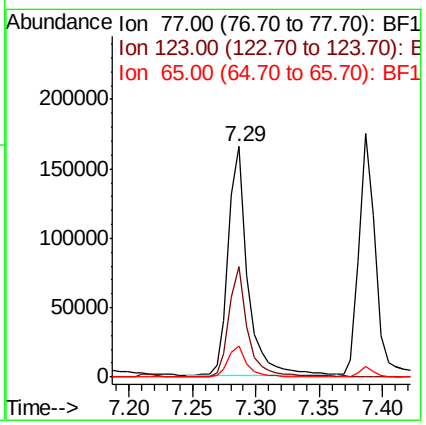


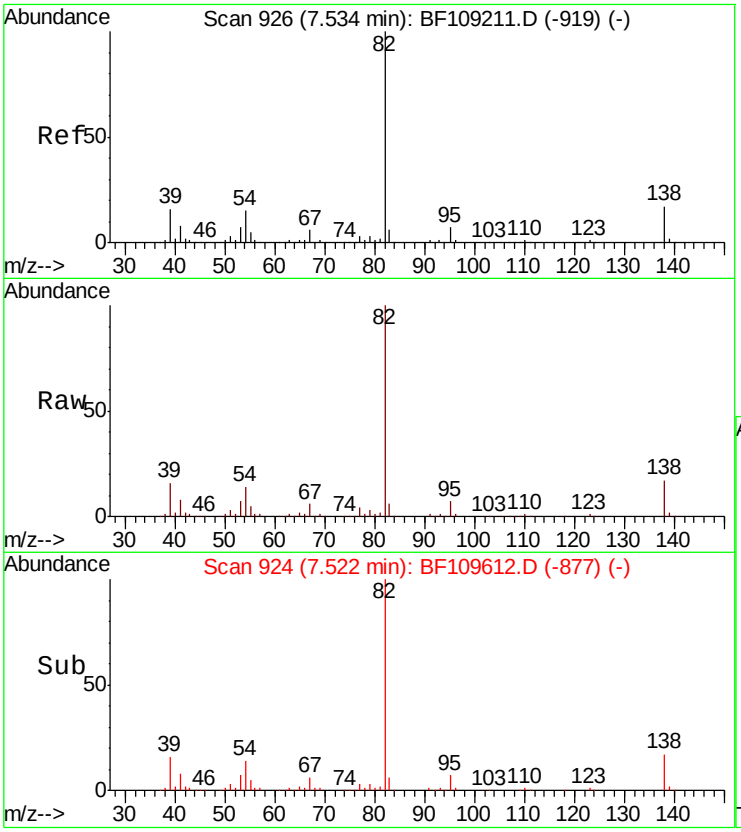


#24
Nitrobenzene
Concen: 30.768 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion: 77 Resp: 178714

Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.9	56.9
65	13.7	11.0	16.4



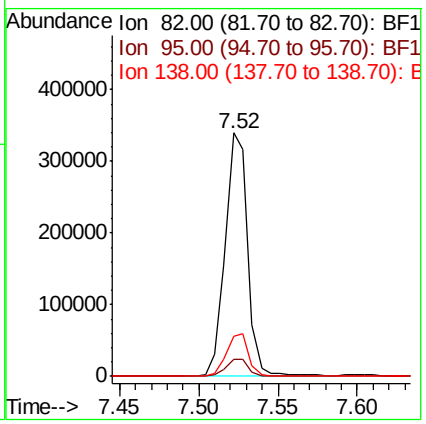


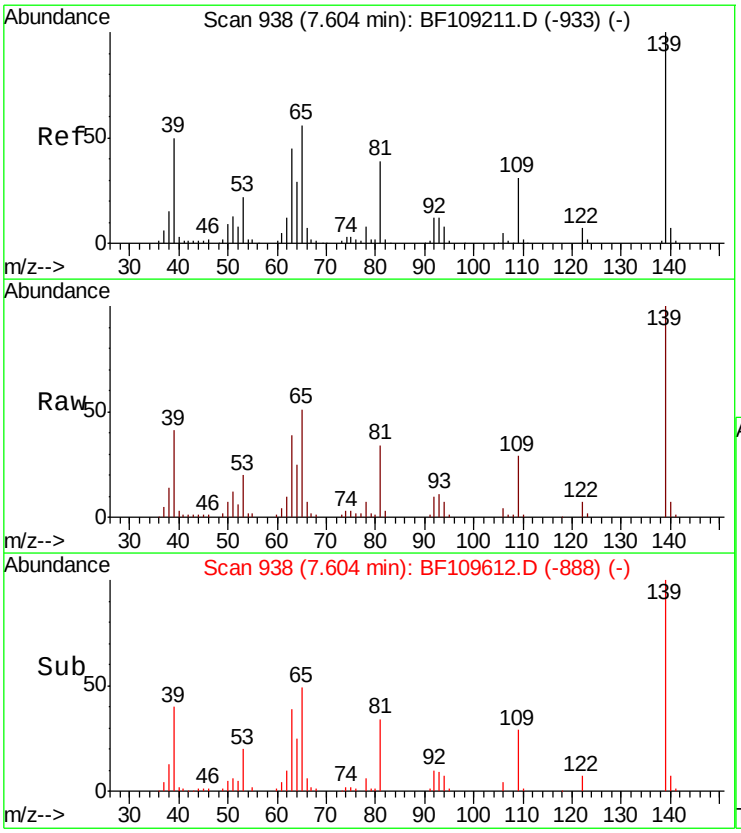
#25
Isophorone
Concen: 33.693 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion: 82 Resp: 331441

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	16.6	14.9	22.3

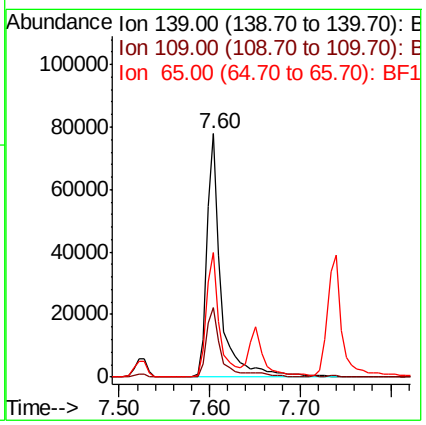


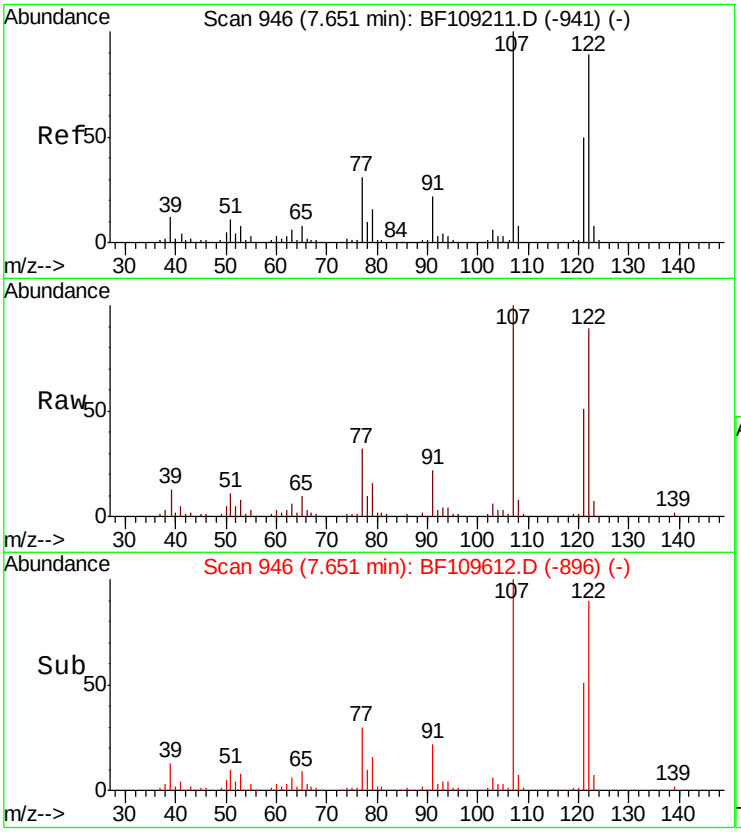


#26
2-Nitrophenol
Concen: 37.421 ng
RT: 7.60 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:139 Resp: 85958

Ion	Ratio	Lower	Upper
139	100		
109	28.7	22.7	34.1
65	51.2	40.5	60.7



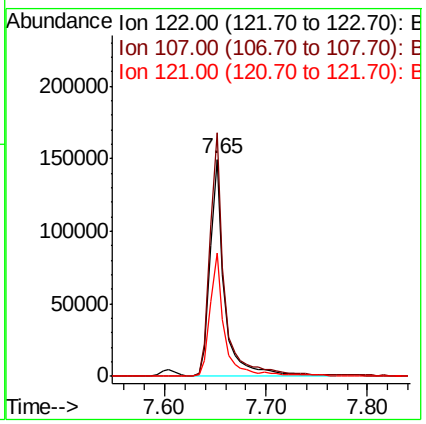


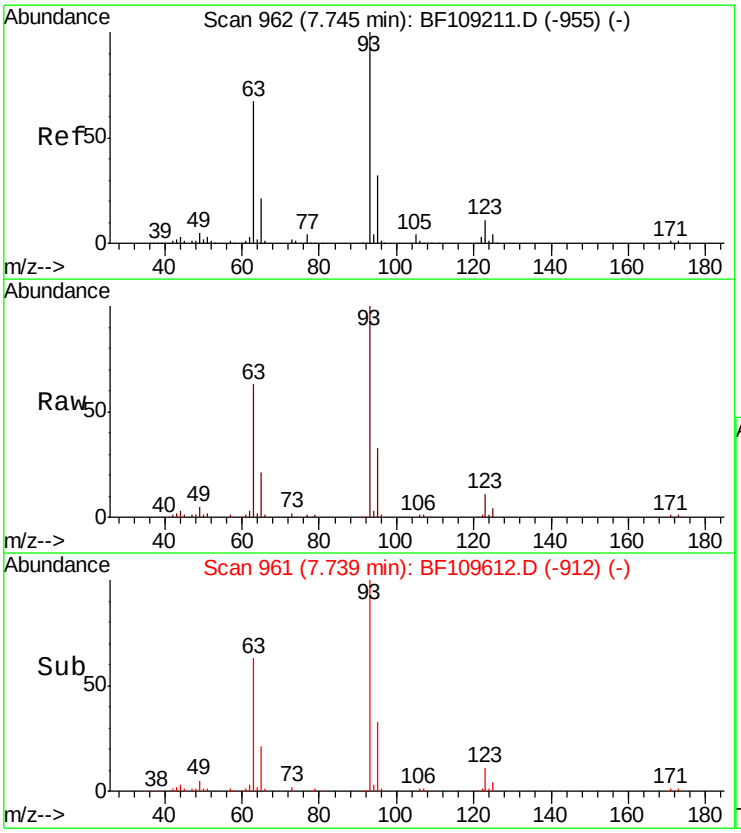
#27
2,4-Dimethylphenol
Concen: 34.224 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:122 Resp: 146693

Ion	Ratio	Lower	Upper
122	100		
107	112.1	91.2	136.8
121	56.9	47.2	70.8

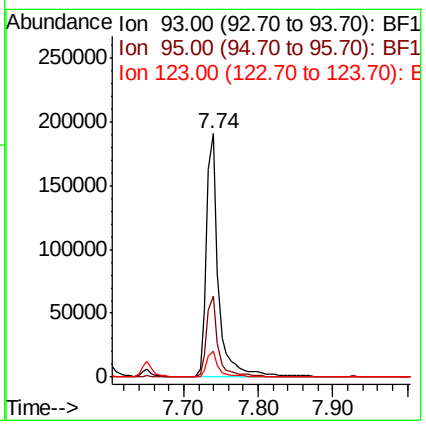


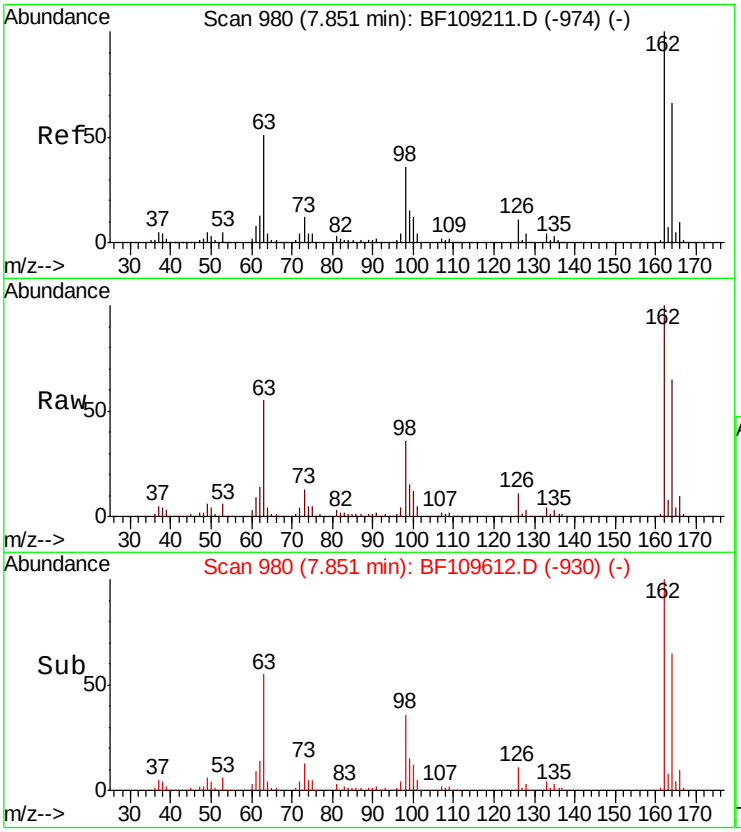


#28
bis(2-Chloroethoxy)methane
Concen: 33.322 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion: 93 Resp: 216989

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.3	39.5
123	10.9	9.8	14.6



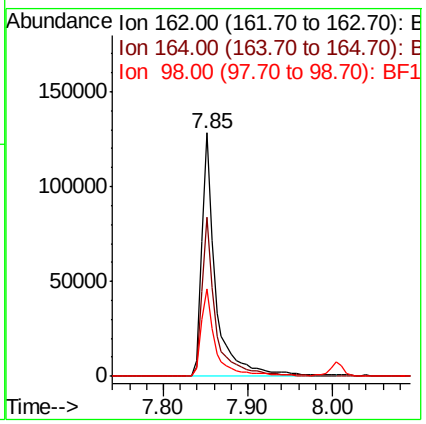


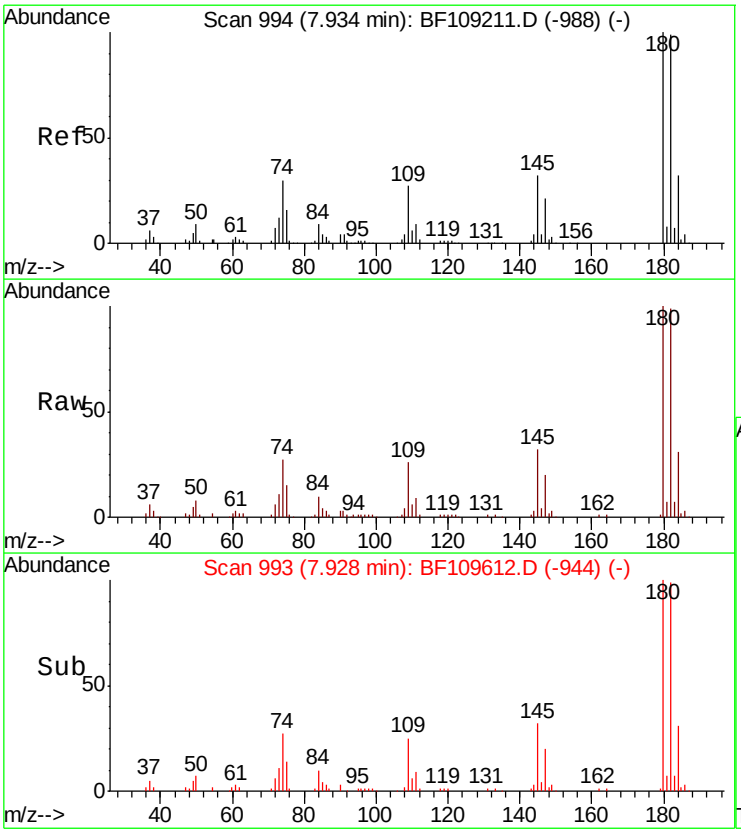
#29
2,4-Dichlorophenol
Concen: 32.598 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:162 Resp: 146803

Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.7	82.7
98	36.1	18.1	58.1

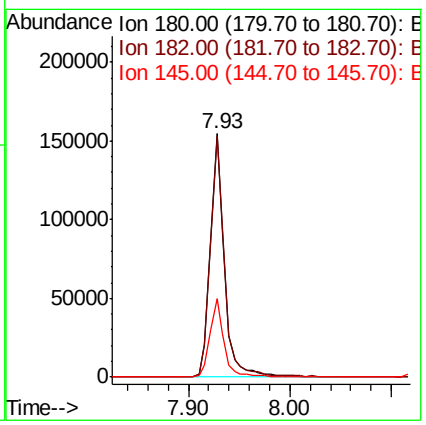


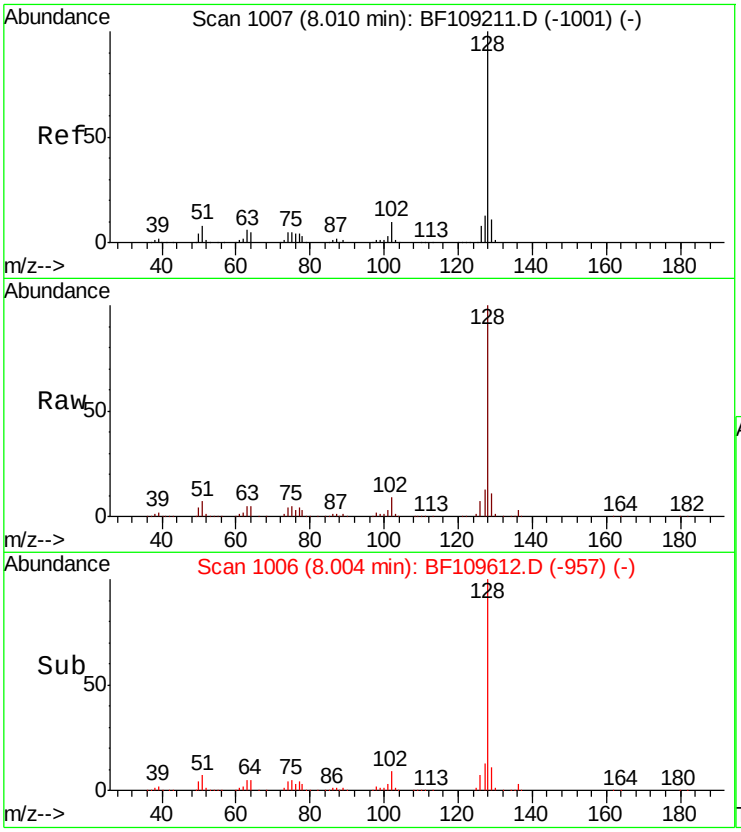


#30
1,2,4-Trichlorobenzene
Concen: 29.879 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:180 Resp: 150355

Ion	Ratio	Lower	Upper
180	100		
182	99.0	76.8	115.2
145	32.2	26.5	39.7



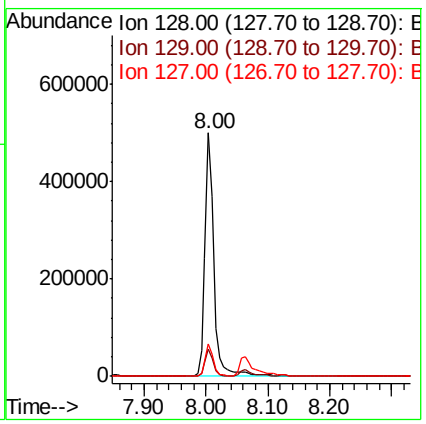


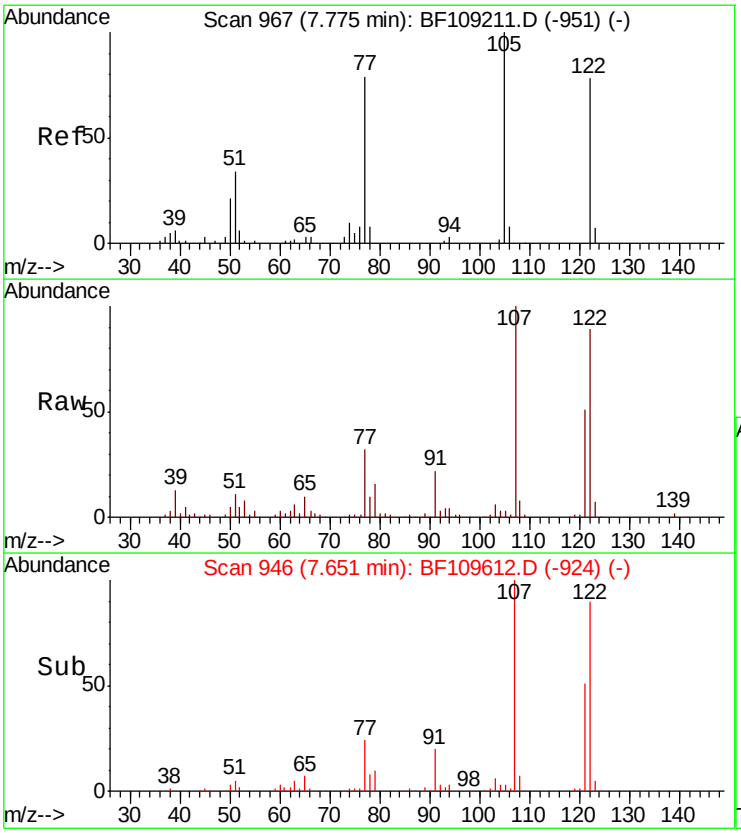
#31
Naphthalene
Concen: 33.553 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:128 Resp: 505619

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.1	10.9	16.3

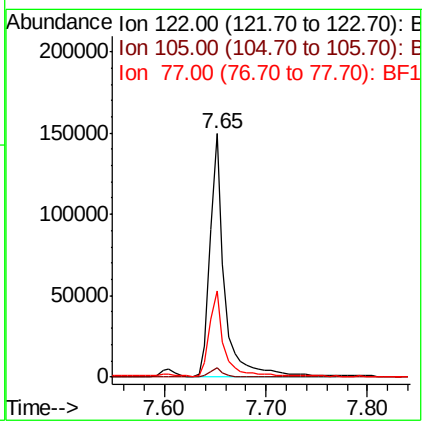


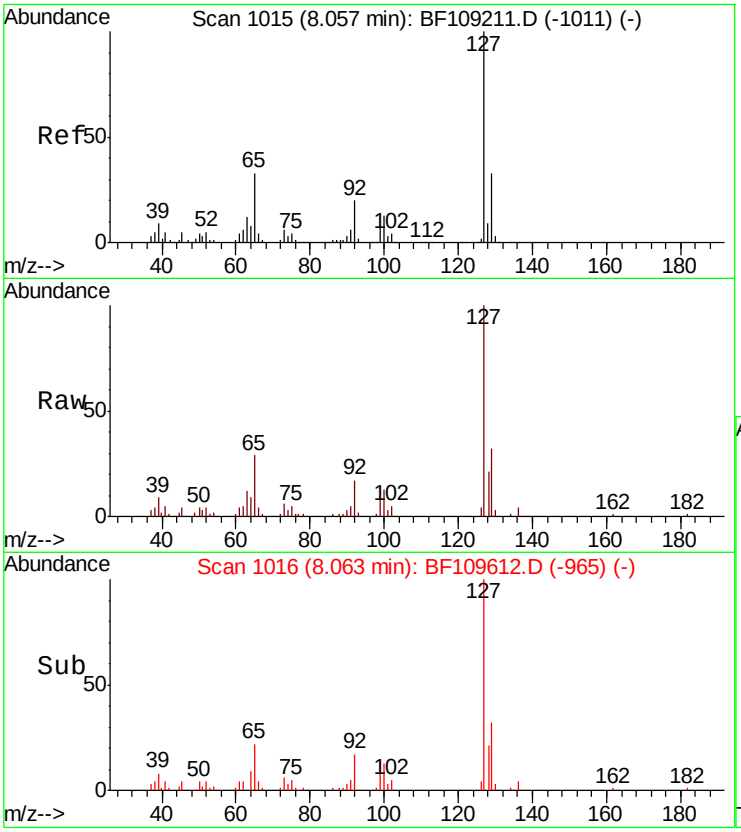


#32
Benzoic acid
Concen: 50.028 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.17 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:122 Resp: 146693

Ion	Ratio	Lower	Upper
122	100		
105	3.8	101.1	141.1#
77	35.4	70.7	110.7#



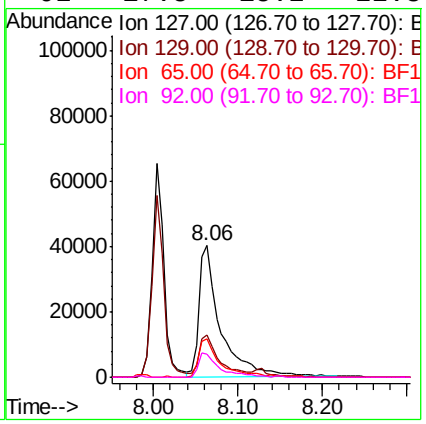


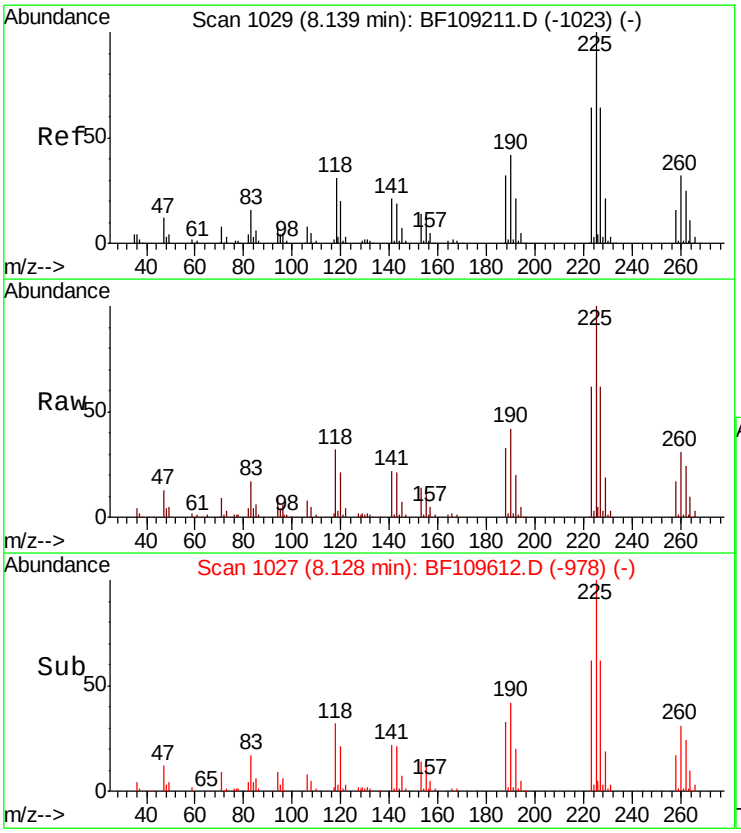
#33
4-Chloroaniline
Concen: 10.739 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:127 Resp: 70698

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	29.0	25.0	37.4
92	17.5	15.2	22.8

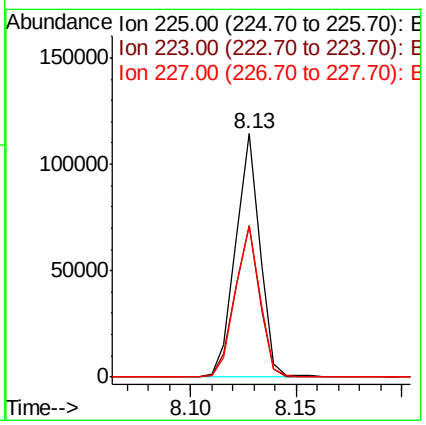


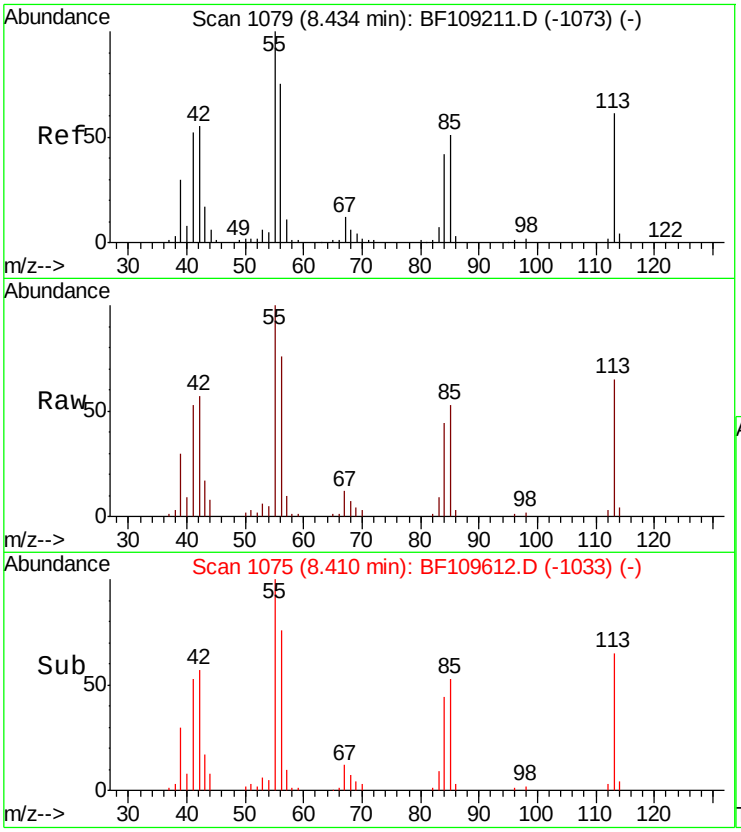


#34
Hexachlorobutadiene
Concen: 29.990 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:225 Resp: 90979

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	62.3	51.9	77.9



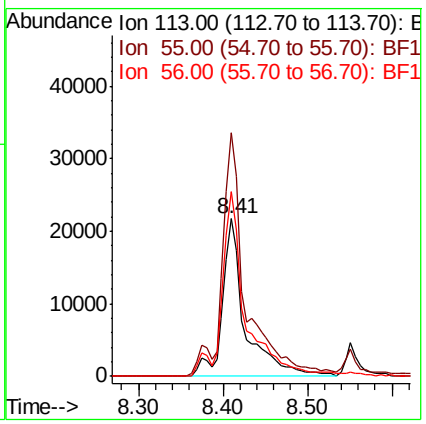


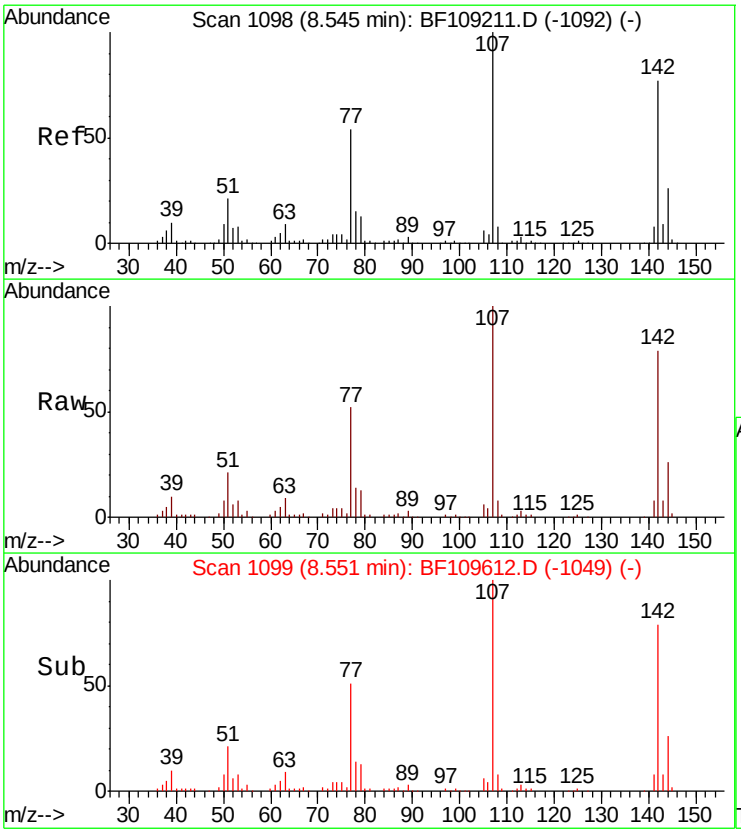
#35
Caprolactam
Concen: 28.249 ng
RT: 8.41 min Scan# 1075
Delta R.T. -0.05 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:113 Resp: 40616

Ion	Ratio	Lower	Upper
113	100		
55	154.8	163.3	203.3#
56	117.3	115.7	155.7

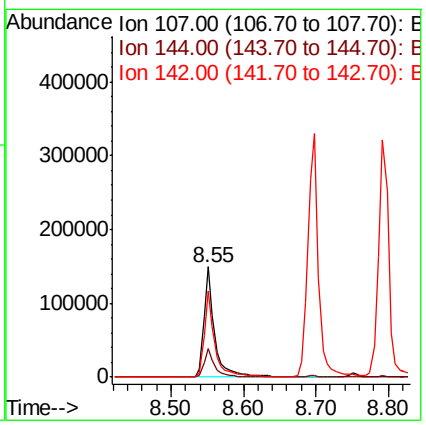


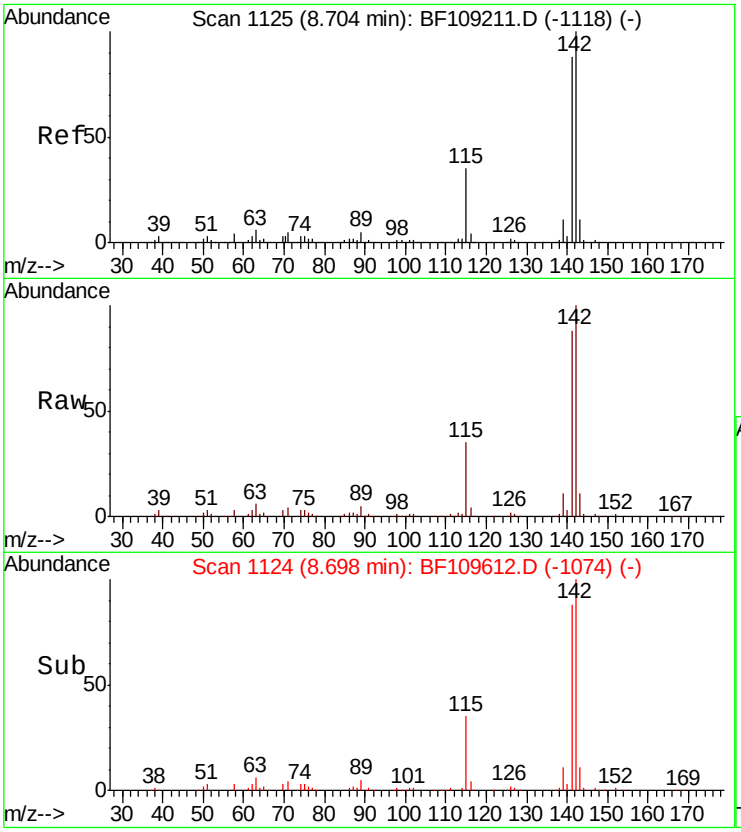


#36
4-Chloro-3-methylphenol
Concen: 32.924 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:107 Resp: 156021

Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.5	30.7
142	78.6	62.0	93.0



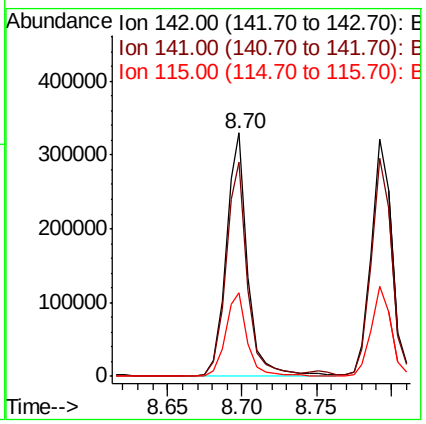


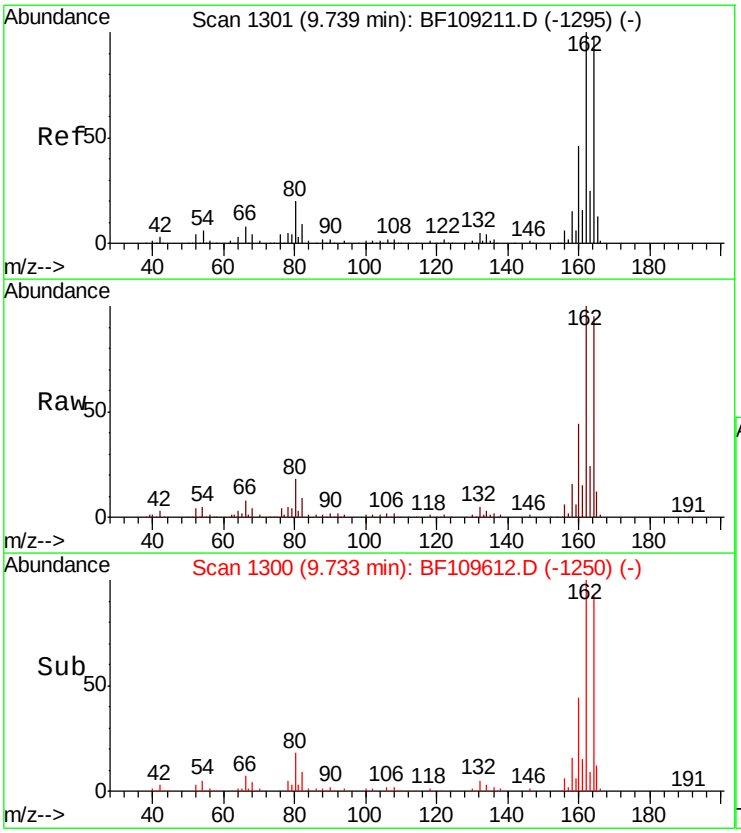
#37
2-Methylnaphthalene
Concen: 34.498 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:142 Resp: 335131

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	34.6	26.1	39.1

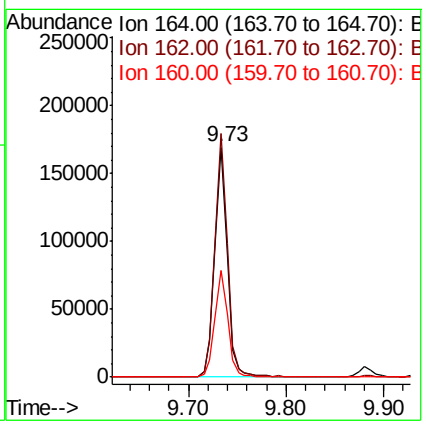


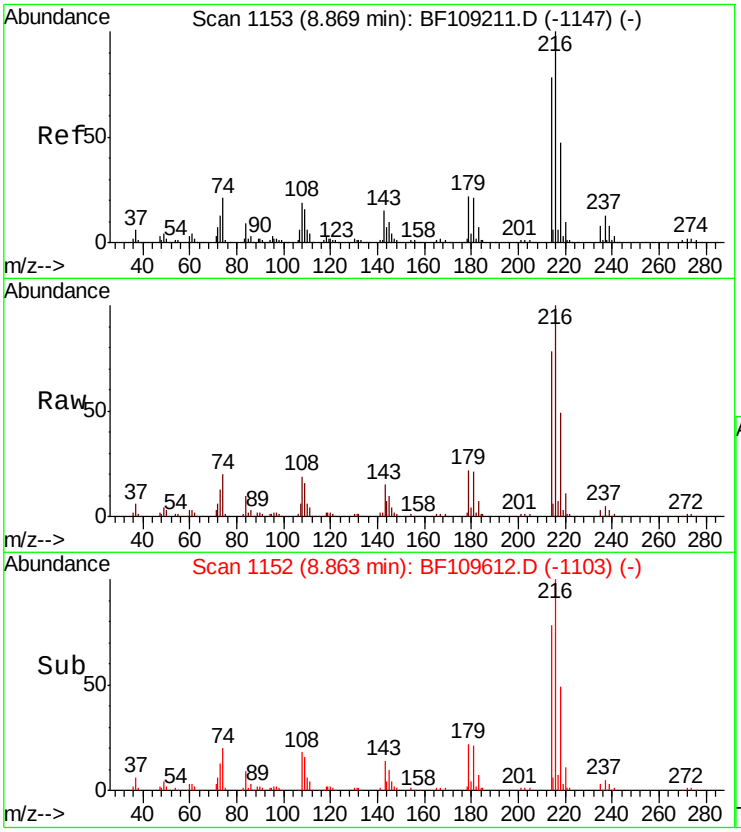


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:164 Resp: 154515

Ion	Ratio	Lower	Upper
164	100		
162	105.8	86.1	129.1
160	46.2	38.3	57.5



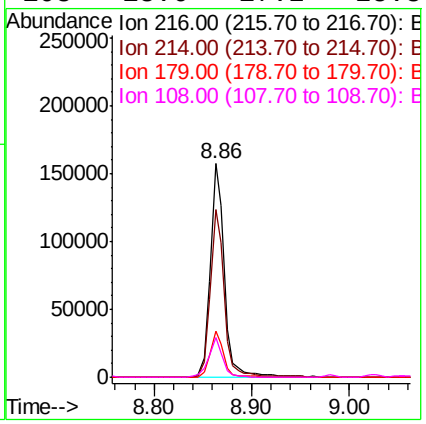


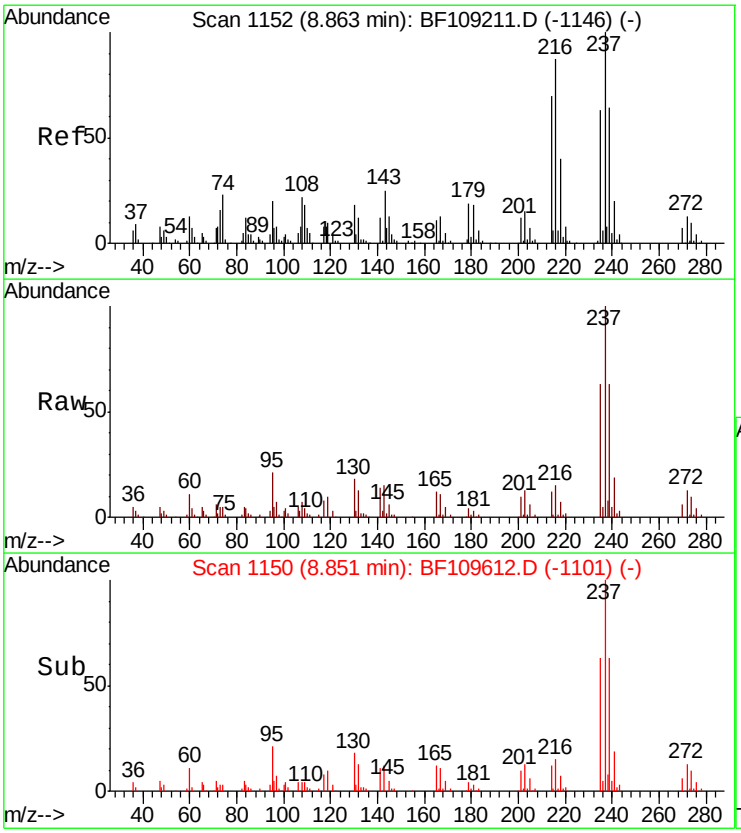
#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.769 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:216 Resp: 156226

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.4
179	20.7	18.1	27.1
108	18.6	17.2	25.8

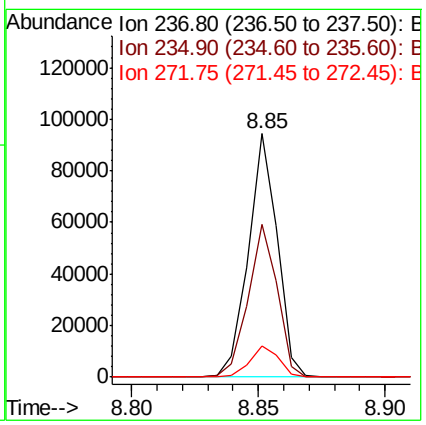


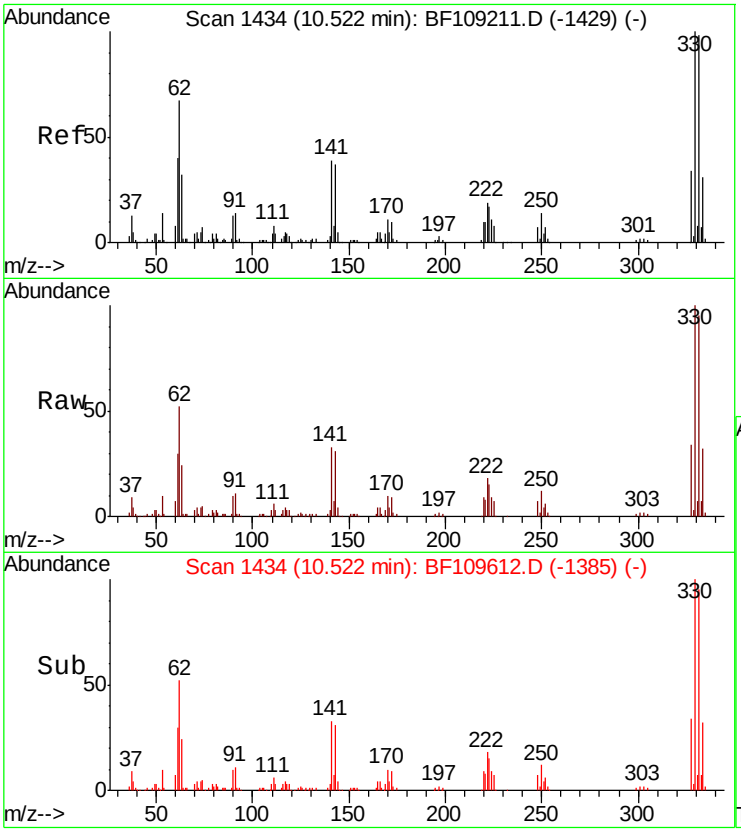


#40
Hexachlorocyclopentadiene
Concen: 35.014 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:237 Resp: 75100

Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.8	84.8
272	12.9	0.0	33.3



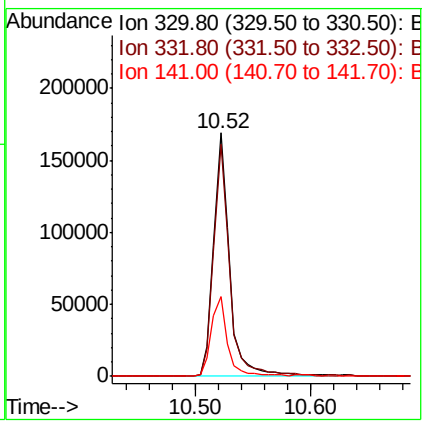


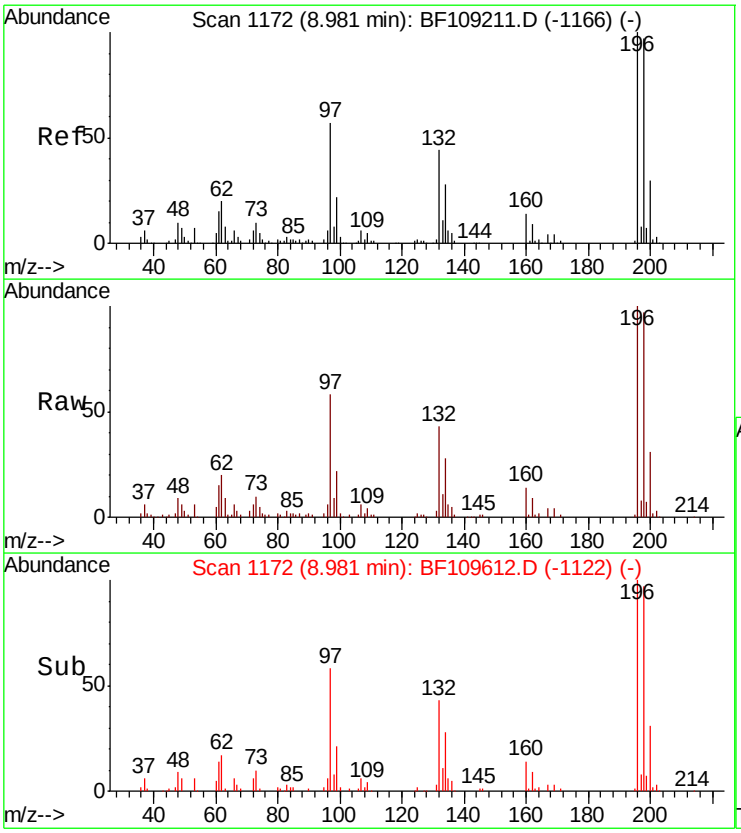
#41
2,4,6-Tribromophenol
Concen: 107.763 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:330 Resp: 164144

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	33.5	29.9	44.9

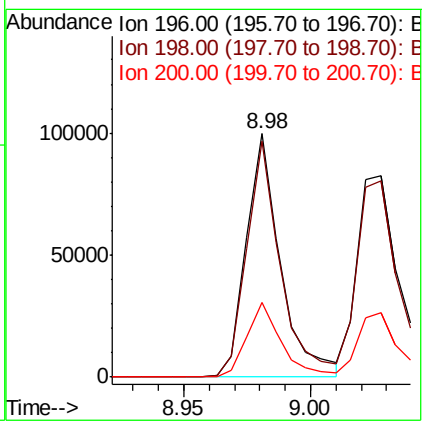


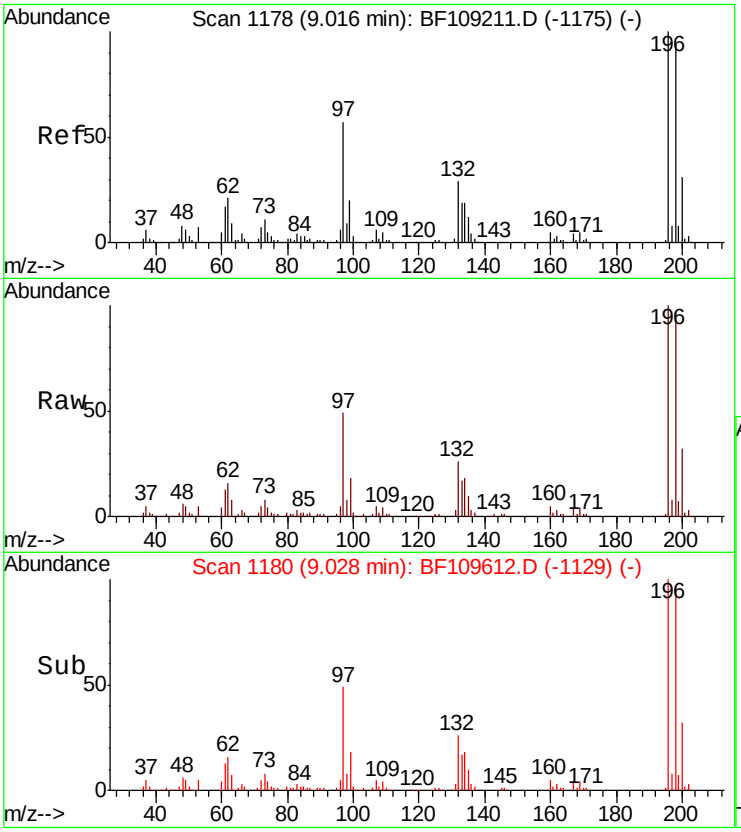


#42
2,4,6-Trichlorophenol
Concen: 29.870 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:196 Resp: 94273

Ion	Ratio	Lower	Upper
196	100		
198	96.7	75.7	113.5
200	30.9	24.5	36.7



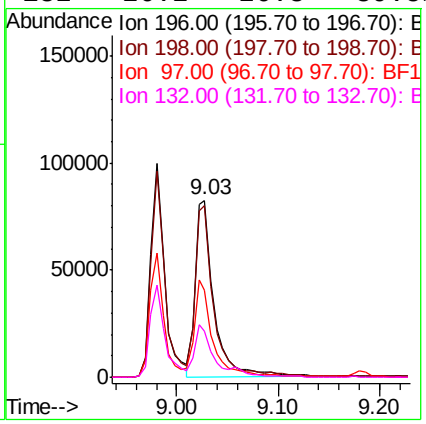


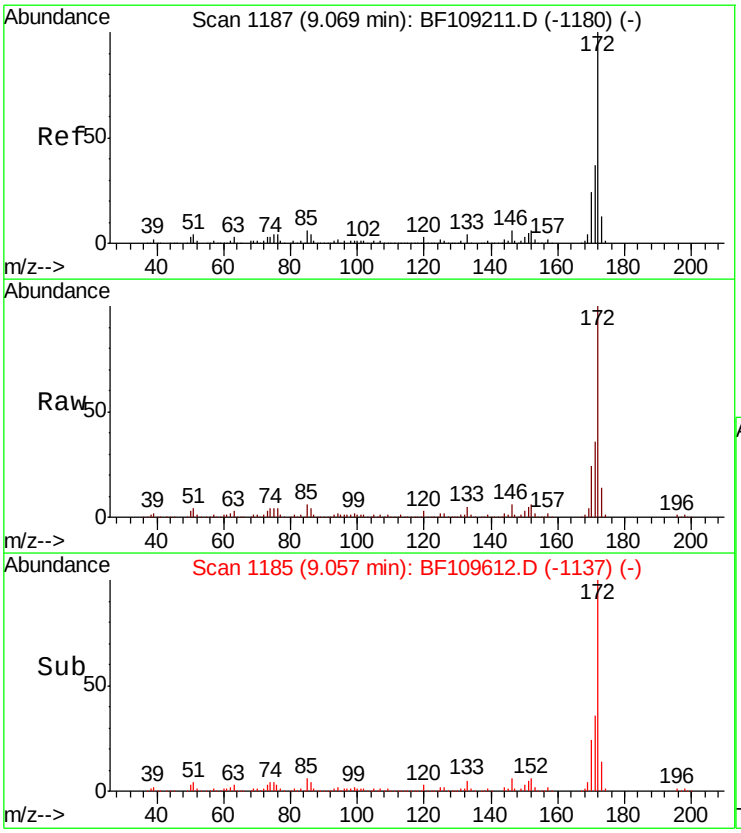
#43
2,4,5-Trichlorophenol
Concen: 31.718 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:196 Resp: 105725

Ion	Ratio	Lower	Upper
196	100		
198	97.3	74.6	112.0
97	49.0	42.9	64.3
132	26.2	26.3	39.5#

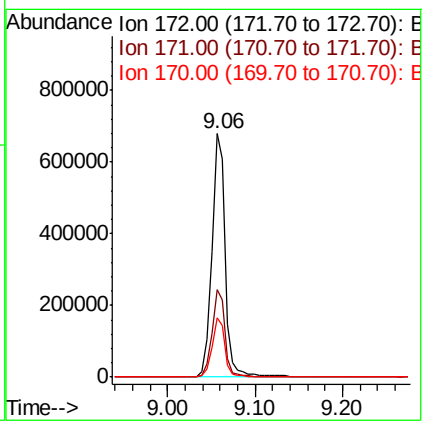


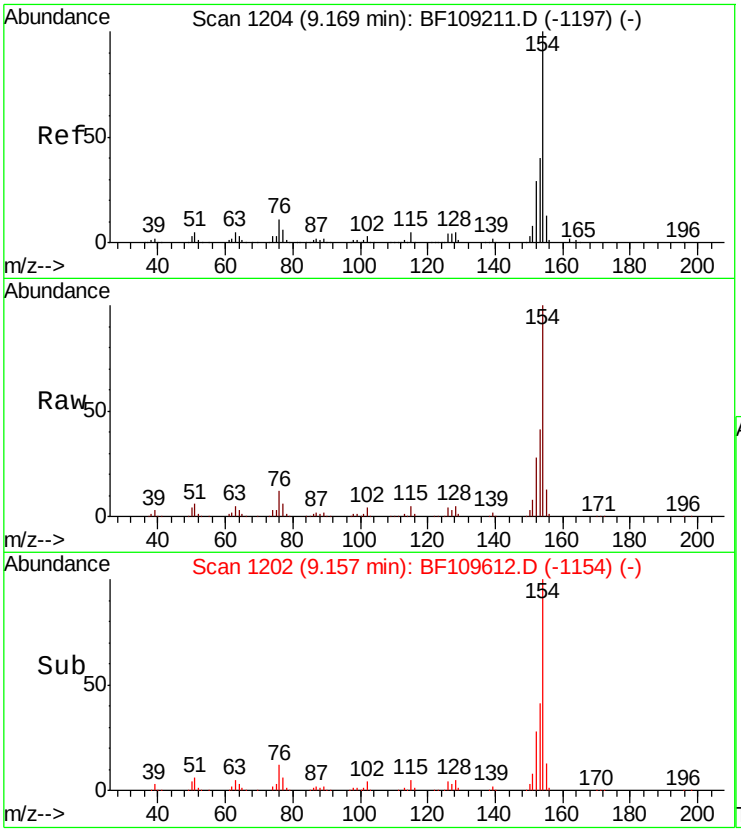


#44
2-Fluorobiphenyl
Concen: 70.039 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:172 Resp: 717554

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	24.3	19.6	29.4



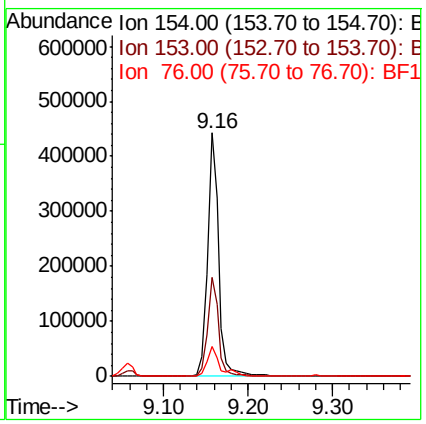


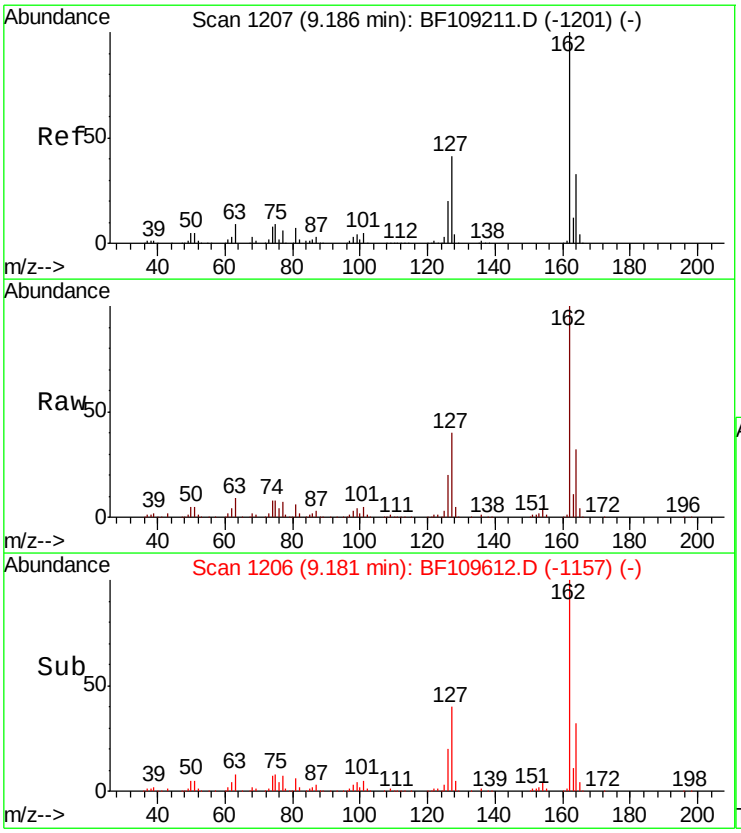
#45
1,1'-Biphenyl
Concen: 32.572 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:154 Resp: 410055

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	12.2	0.0	34.0

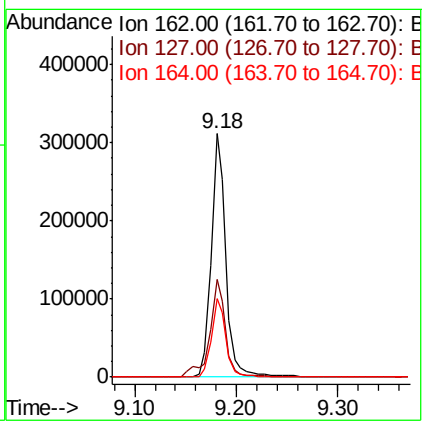


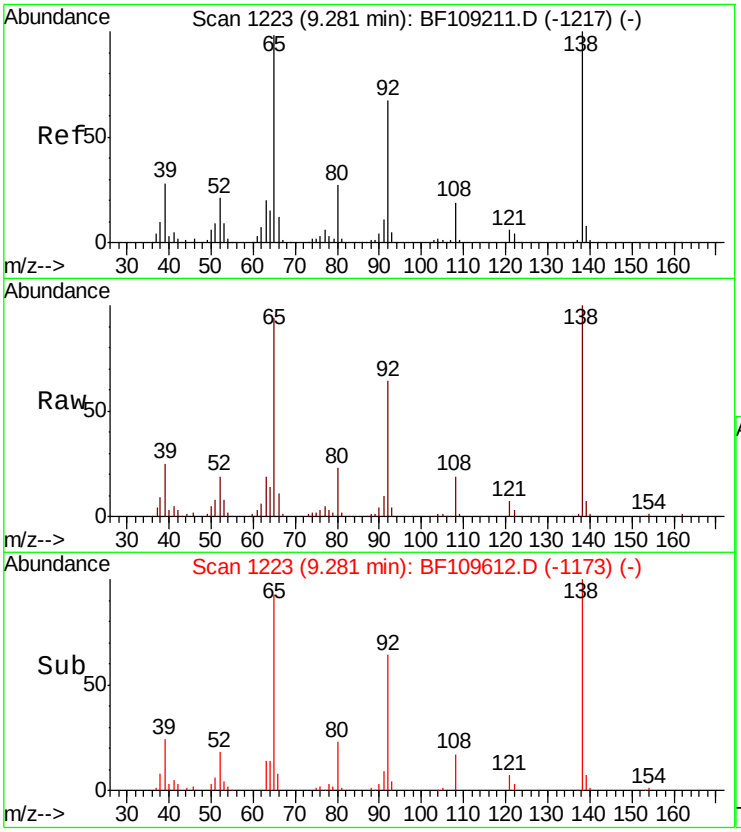


#46
2-Chloronaphthalene
Concen: 31.038 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:162 Resp: 312163

Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.9	50.9
164	32.3	26.5	39.7



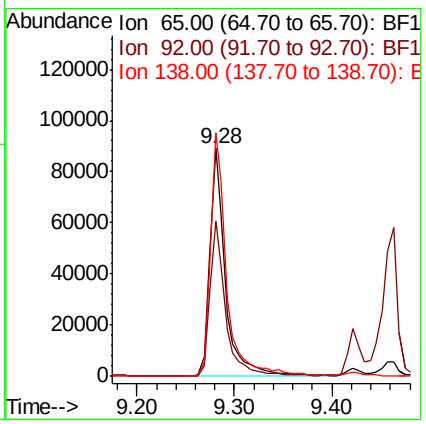


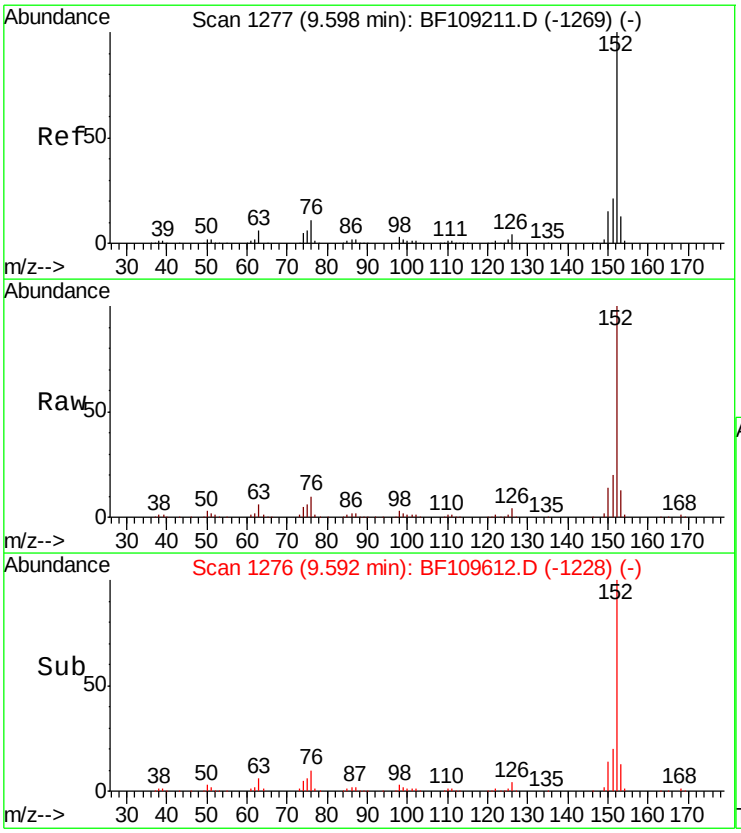
#47
2-Nitroaniline
Concen: 34.718 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion: 65 Resp: 98996

Ion	Ratio	Lower	Upper
65	100		
92	67.9	55.8	83.6
138	106.8	91.2	136.8

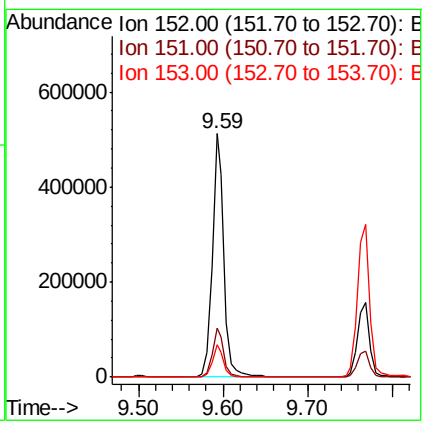


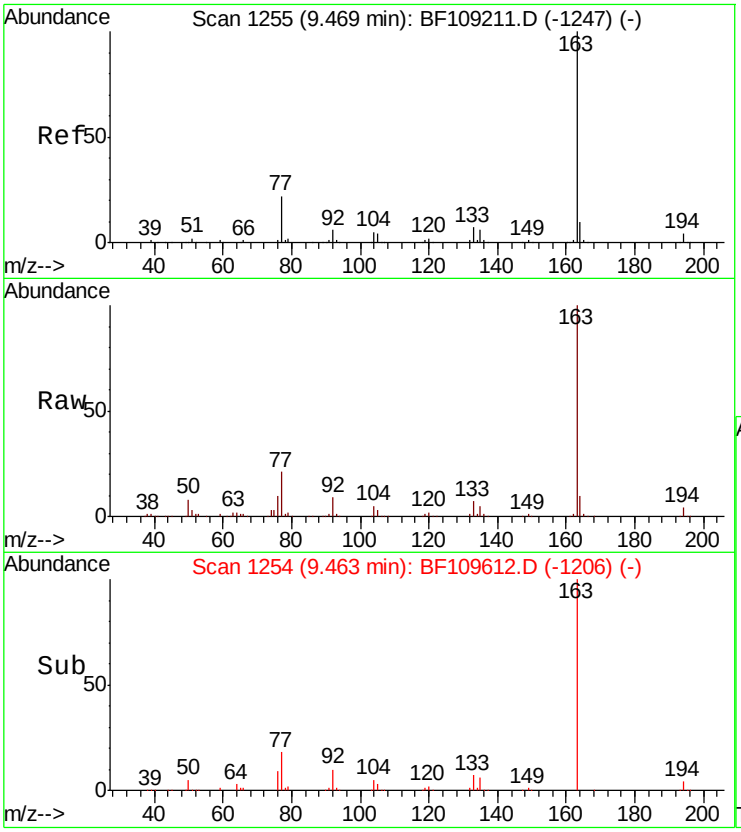


#48
Acenaphthylene
Concen: 33.171 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:152 Resp: 503283

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.5	10.7	16.1



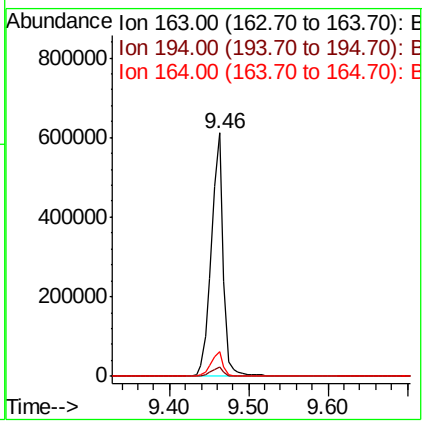


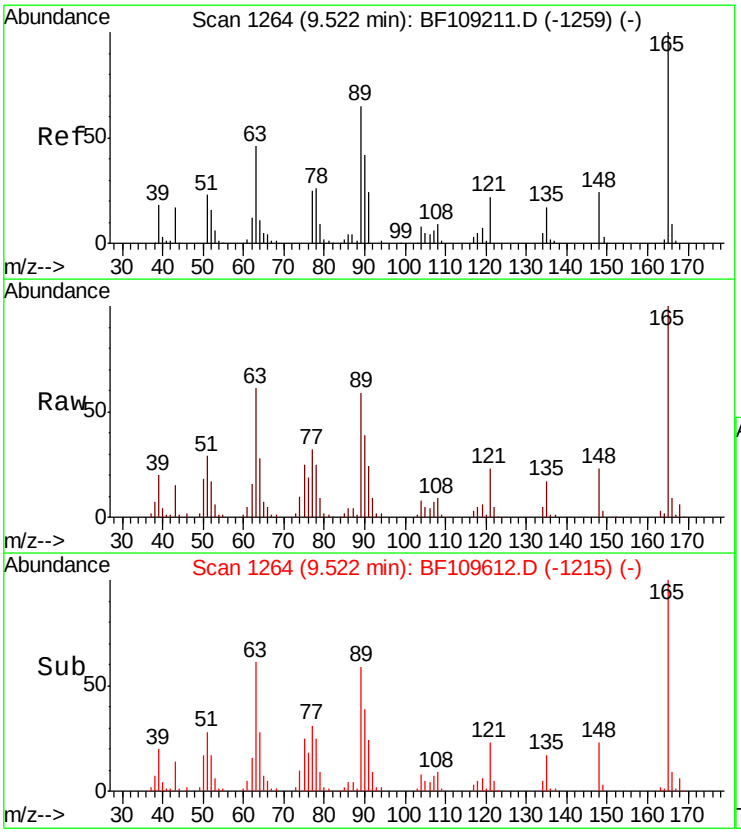
#49
Dimethylphthalate
Concen: 56.931 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:163 Resp: 639813

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.0	8.2	12.2

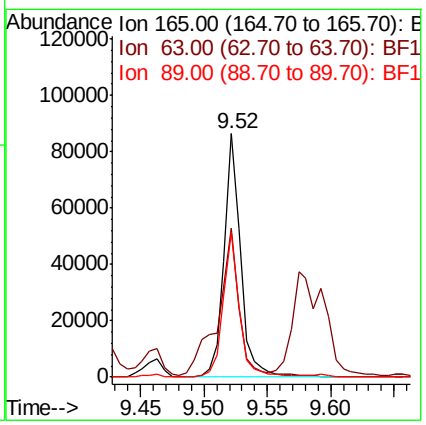


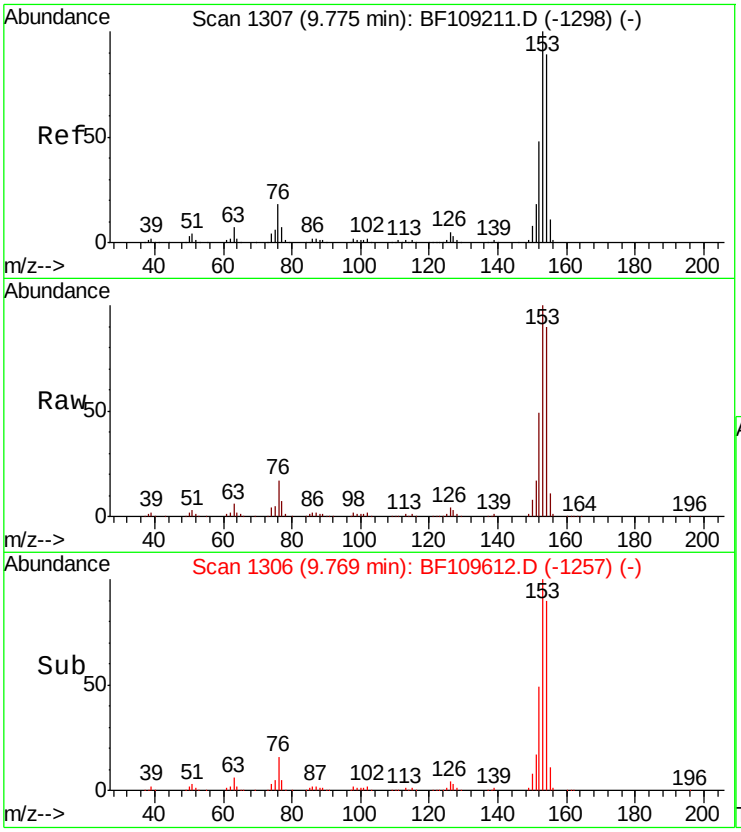


#50
2,6-Dinitrotoluene
Concen: 35.476 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:165 Resp: 78962

Ion	Ratio	Lower	Upper
165	100		
63	61.1	44.7	67.1
89	59.4	44.0	66.0



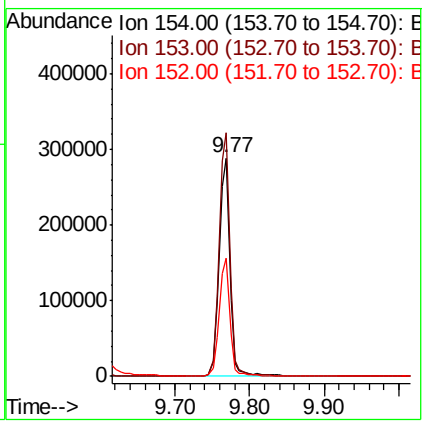


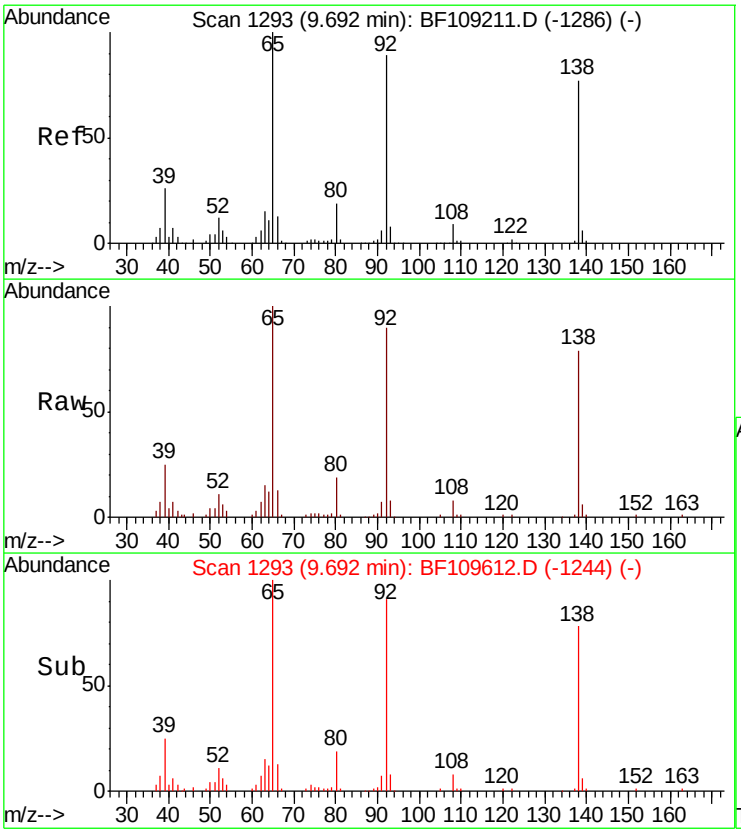
#51
Acenaphthene
Concen: 31.561 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:154 Resp: 289514

Ion	Ratio	Lower	Upper
154	100		
153	111.4	91.2	136.8
152	54.2	43.8	65.8

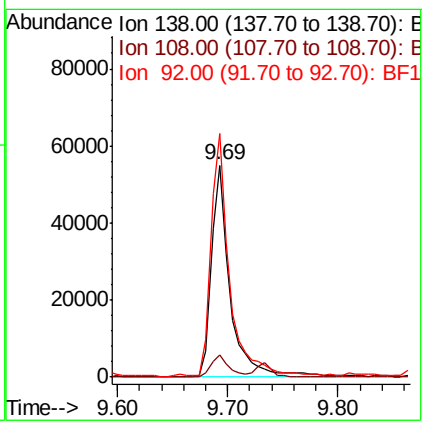


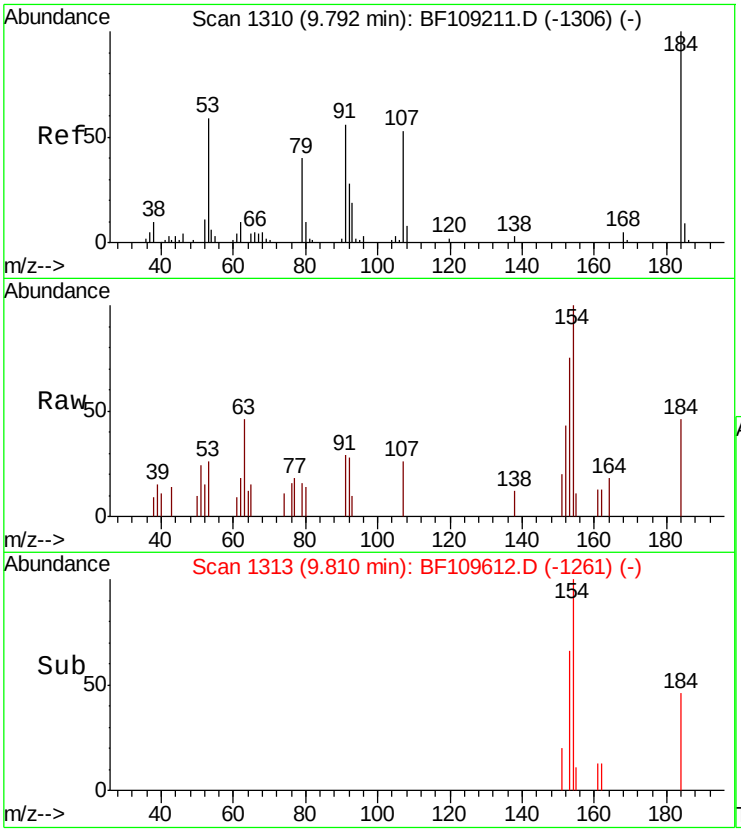


#52
3-Nitroaniline
Concen: 24.657 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:138 Resp: 63556

Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	114.9	89.4	134.2



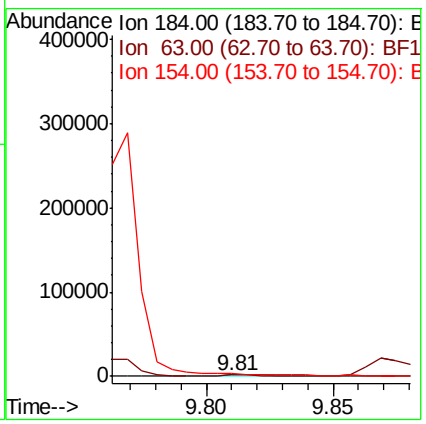


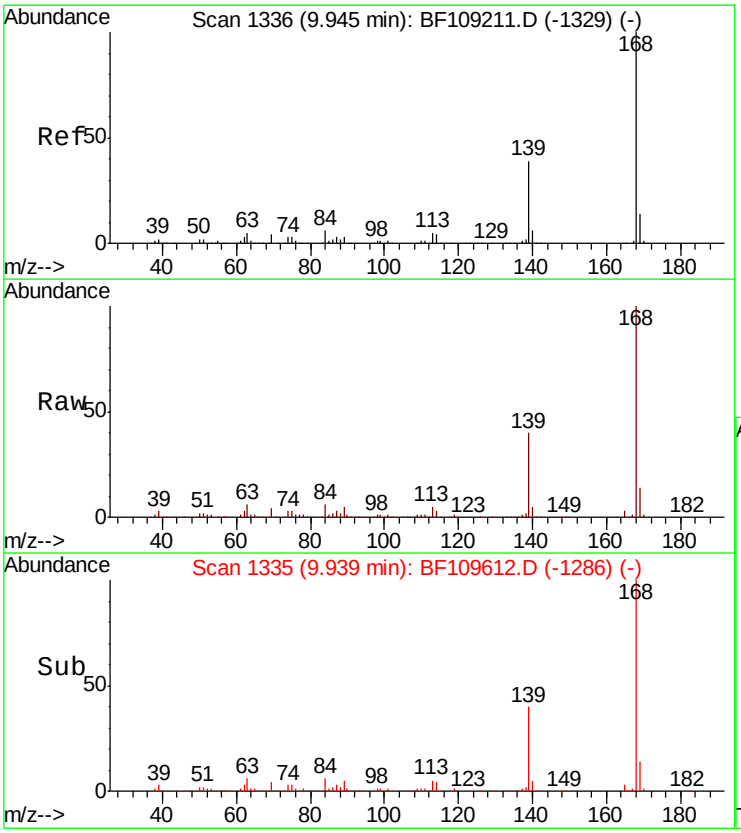
#53
2,4-Dinitrophenol
Concen: 12.286 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:184 Resp: 3342

Ion	Ratio	Lower	Upper
184	100		
63	99.9	54.2	81.2#
154	219.3	184.0	276.0

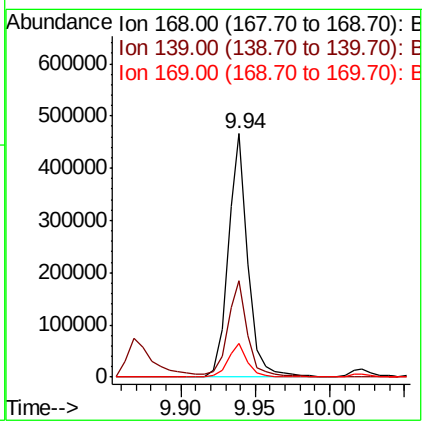


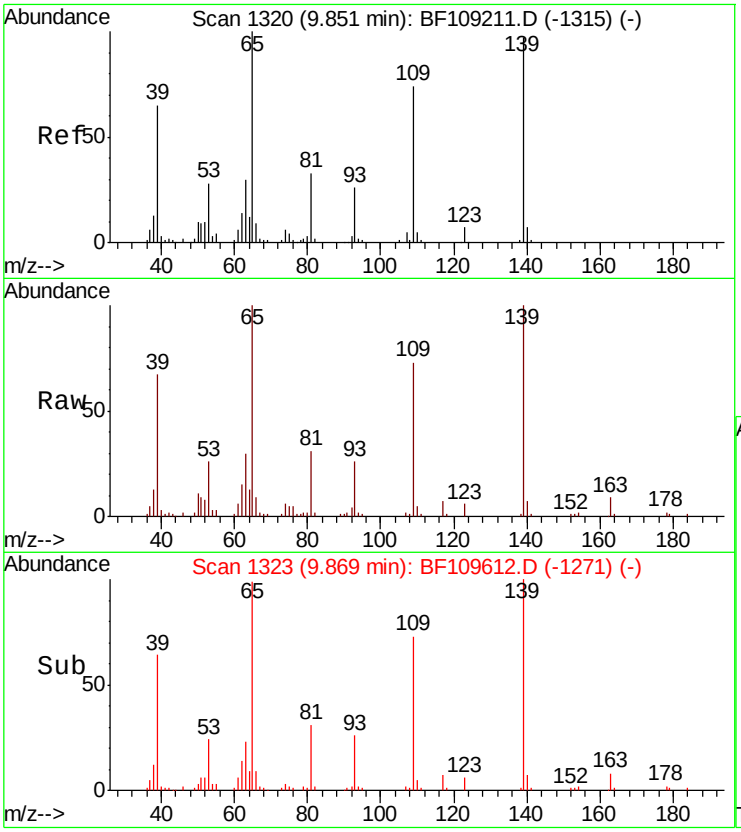


#54
Dibenzofuran
Concen: 31.592 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:168 Resp: 430983

Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.1	45.1
169	14.0	10.9	16.3



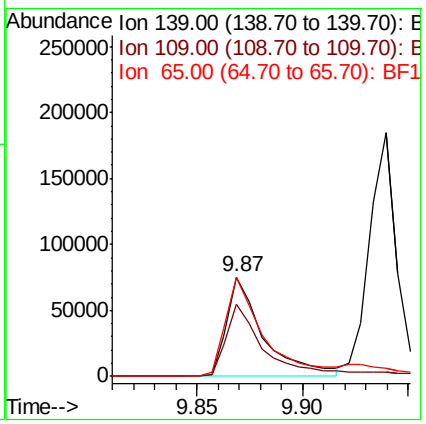


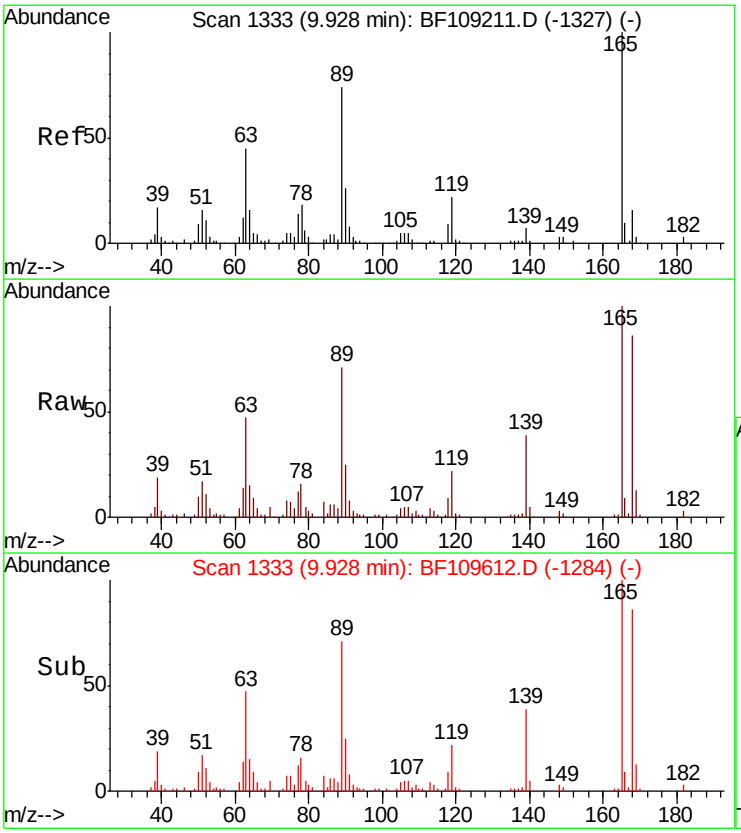
#55
4-Nitrophenol
Concen: 47.059 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:139 Resp: 91378

Ion	Ratio	Lower	Upper
139	100		
109	73.0	48.4	88.4
65	99.5	72.6	112.6

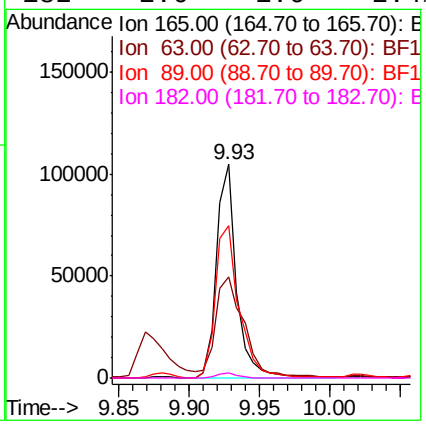


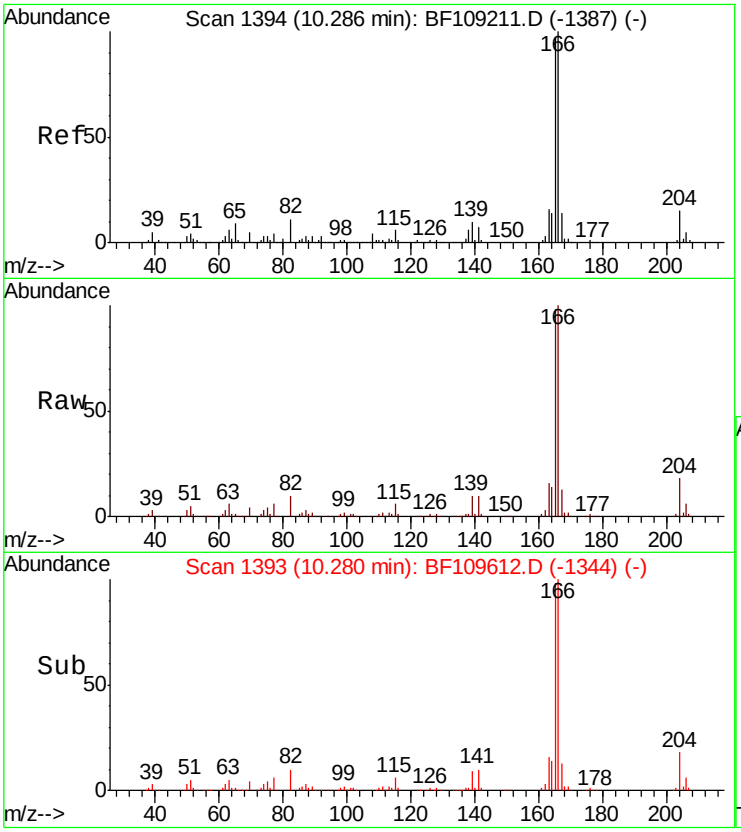


#56
2,4-Dinitrotoluene
Concen: 37.084 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:165 Resp: 104439

Ion	Ratio	Lower	Upper
165	100		
63	47.4	36.4	54.6
89	71.4	57.8	86.6
182	2.6	1.6	2.4#



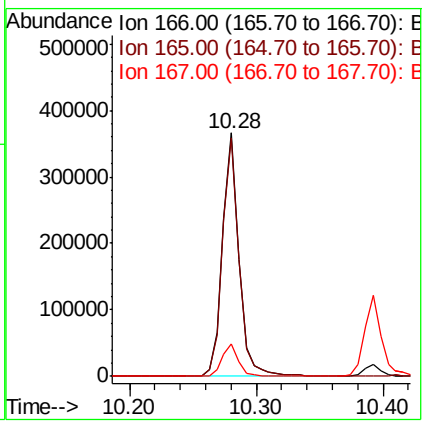


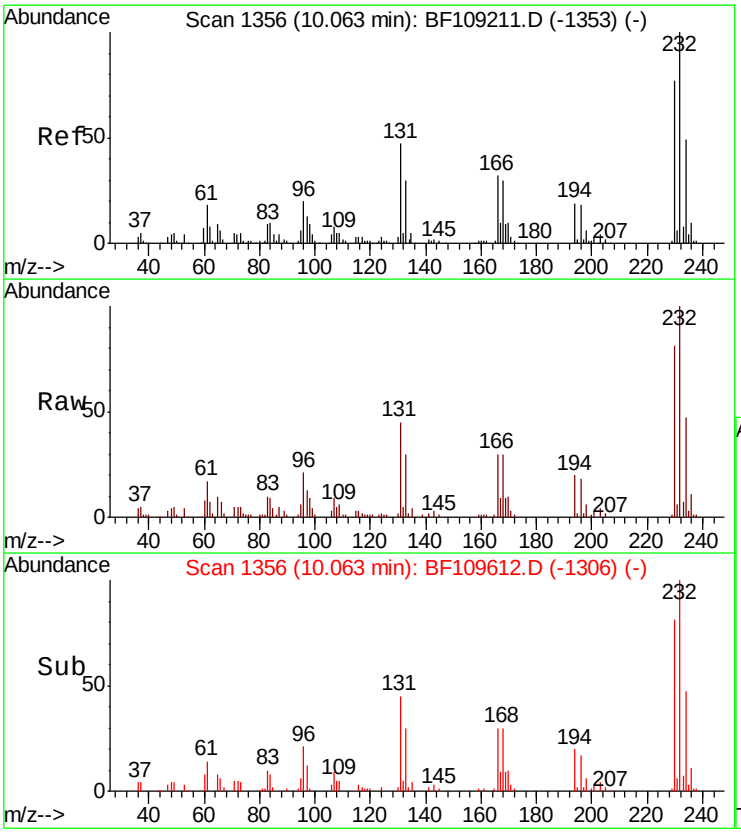
#57
Fluorene
Concen: 34.275 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:166 Resp: 333619

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.8	119.8
167	13.4	10.6	16.0

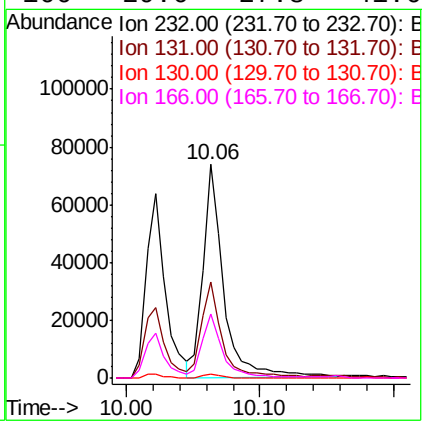


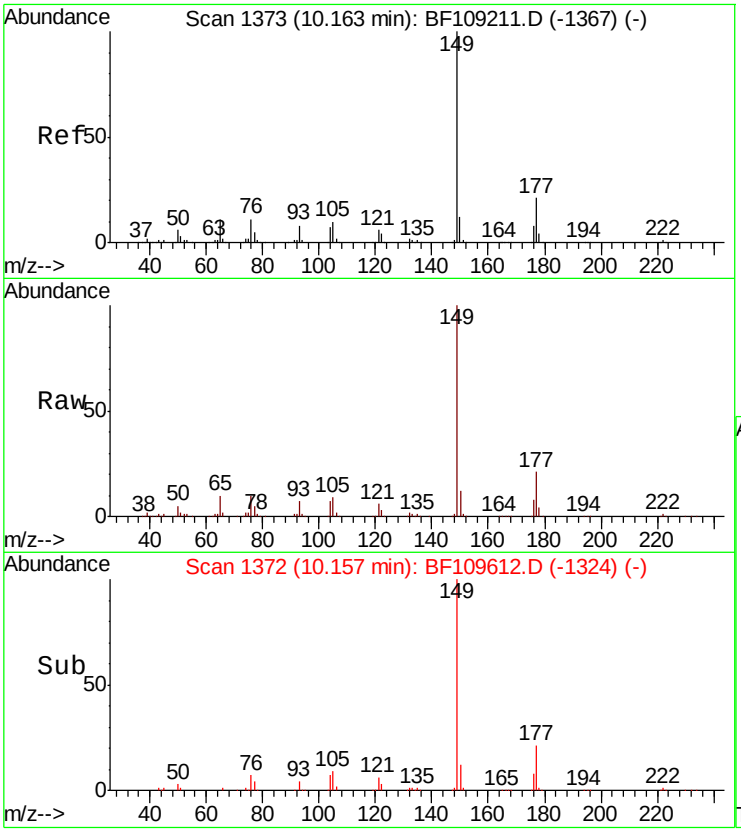


#58
2,3,4,6-Tetrachlorophenol
Concen: 29.826 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:232 Resp: 78718

Ion	Ratio	Lower	Upper
232	100		
131	46.2	43.8	65.8
130	1.7	2.1	3.1#
166	29.6	27.8	41.6



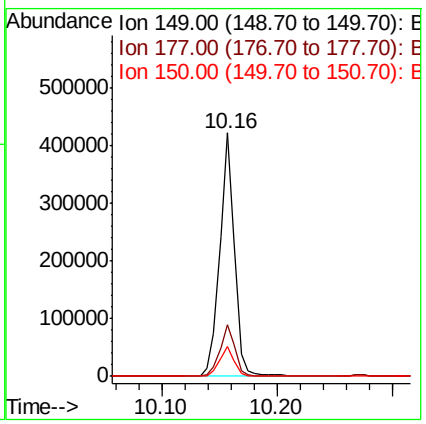


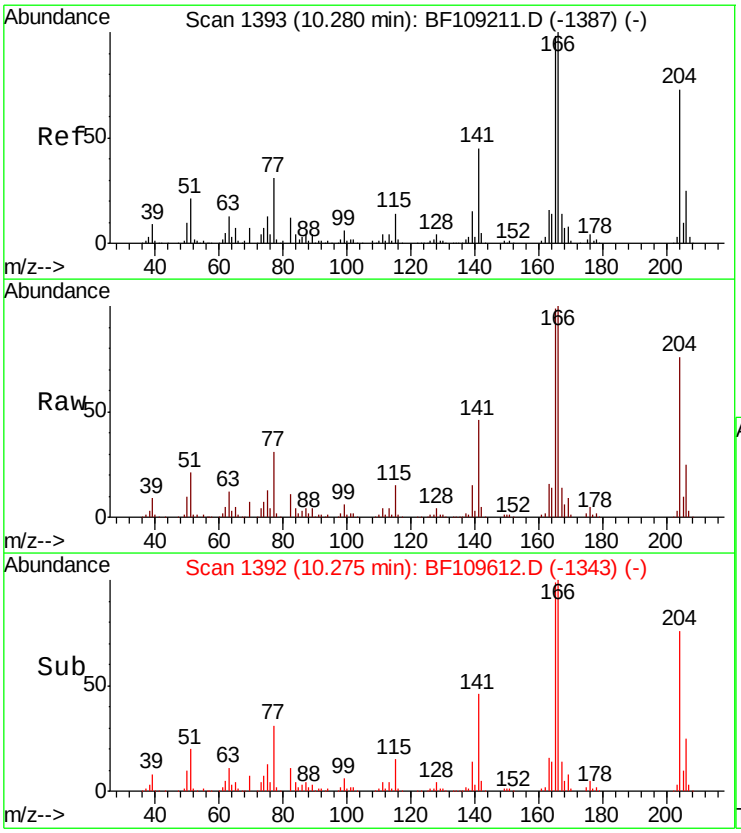
#59
Diethylphthalate
Concen: 33.001 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.02 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:149 Resp: 375572

Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.1	24.1
150	12.4	10.1	15.1

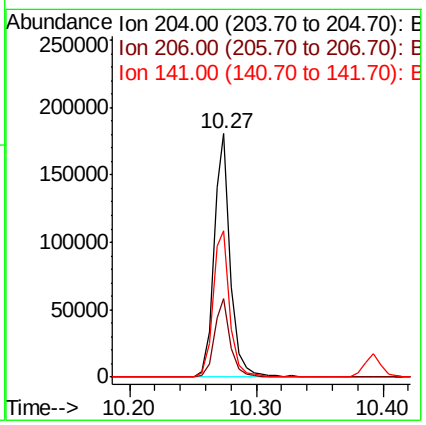


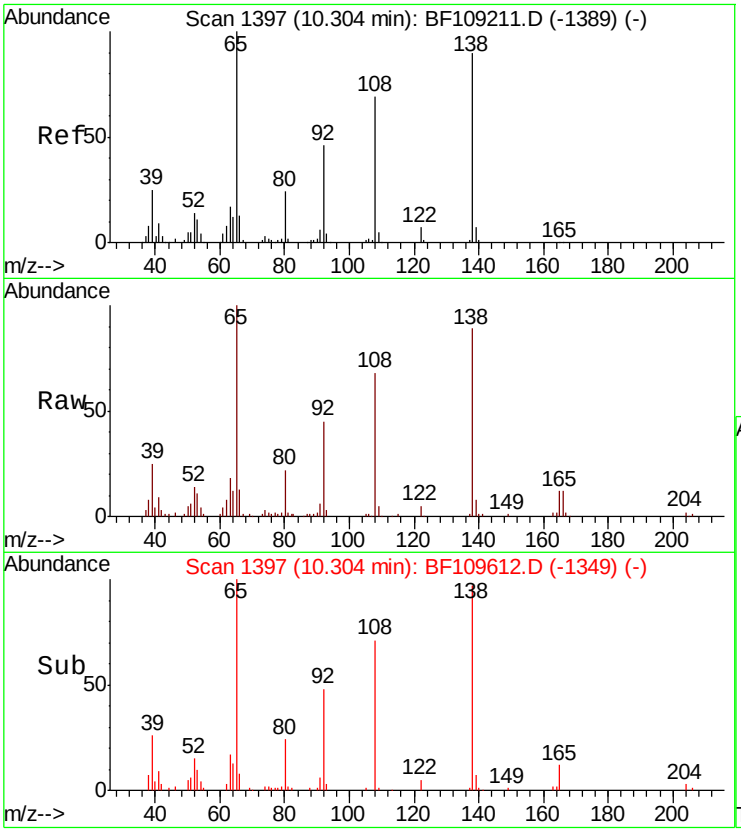


#60
4-Chlorophenyl-phenylether
Concen: 31.924 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:204 Resp: 162302

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	60.2	54.6	81.8



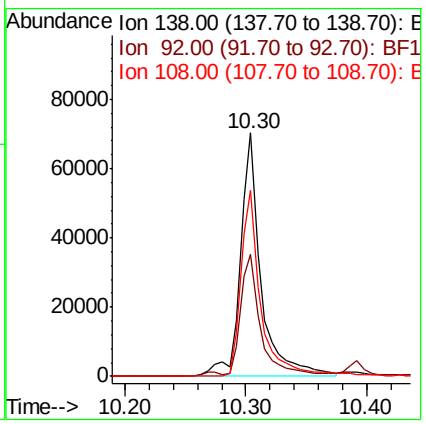


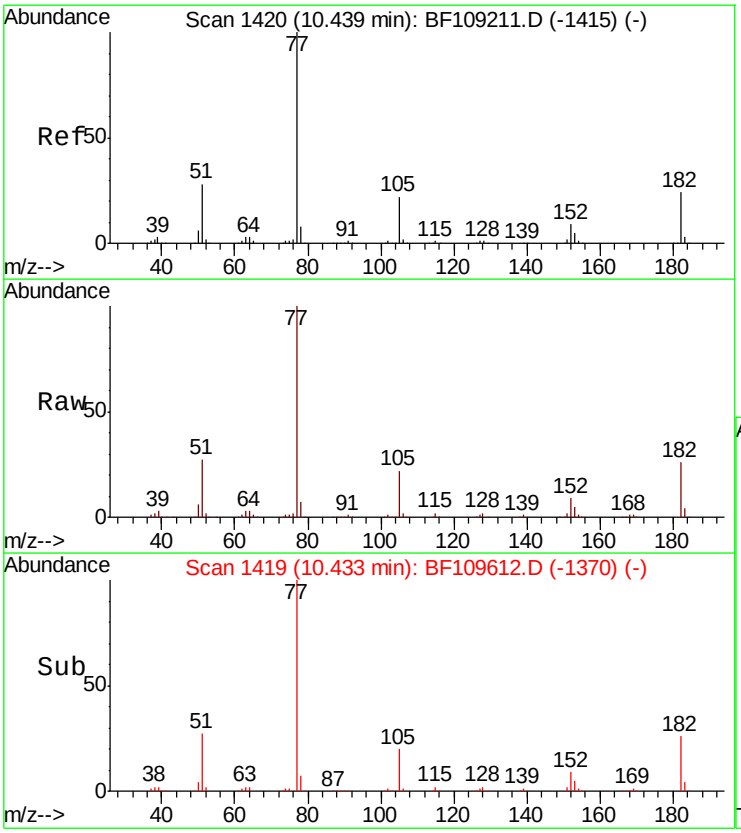
#61
4-Nitroaniline
Concen: 33.223 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:138 Resp: 83516

Ion	Ratio	Lower	Upper
138	100		
92	50.2	30.2	70.2
108	76.4	52.5	92.5

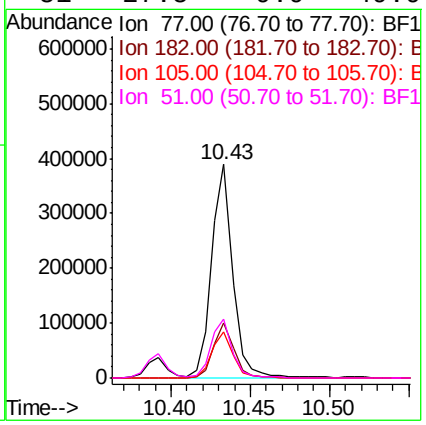


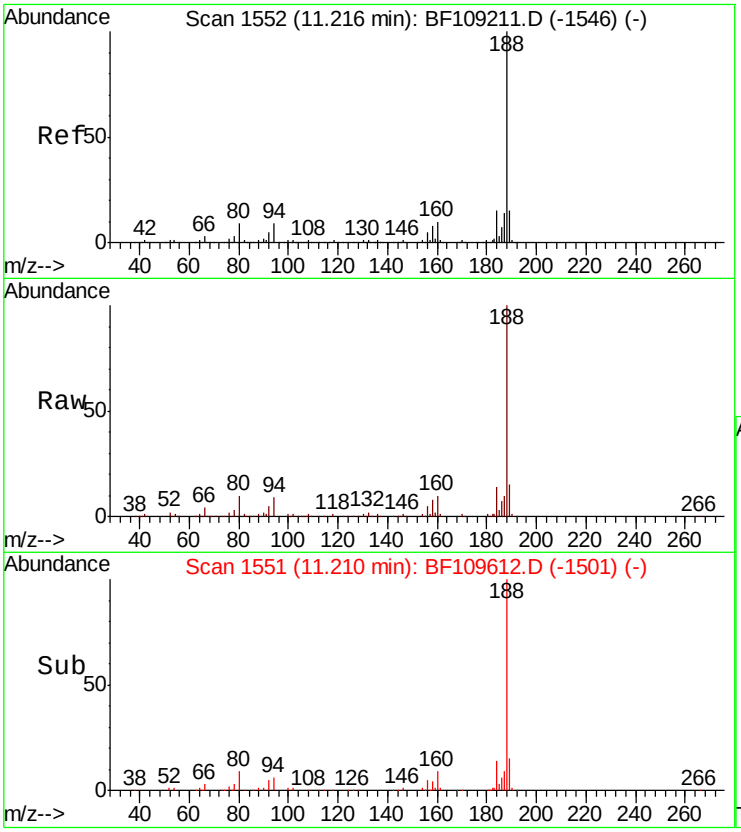


#62
Azobenzene
Concen: 30.332 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion: 77 Resp: 358647

Ion	Ratio	Lower	Upper
77	100		
182	26.1	1.7	41.7
105	21.7	3.0	43.0
51	27.5	9.9	49.9



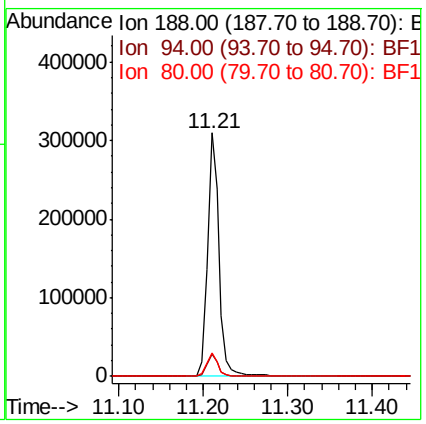


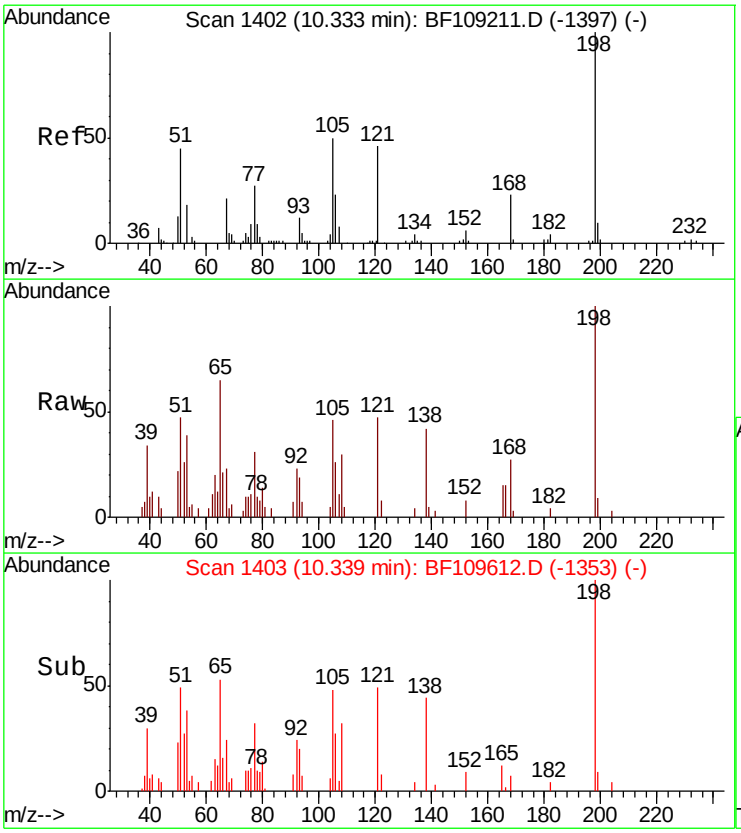
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:188 Resp: 294157

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.5	12.7
80	9.8	9.2	13.8

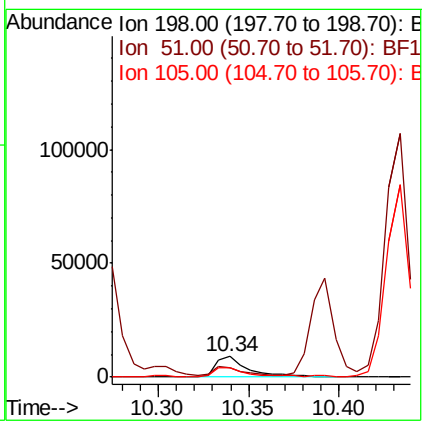


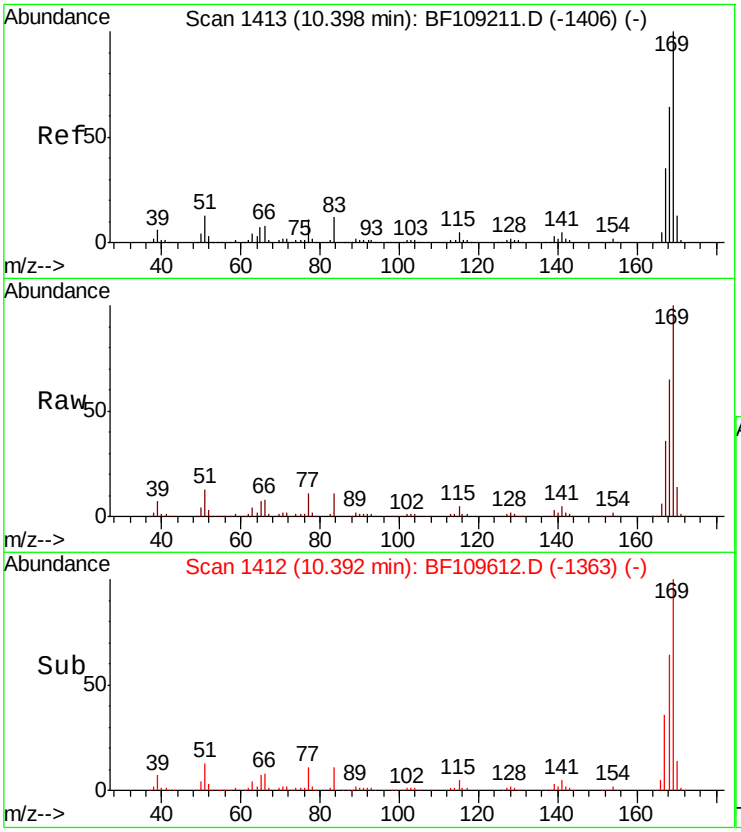


#64
4,6-Dinitro-2-methylphenol
Concen: 14.575 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:198 Resp: 10974

Ion	Ratio	Lower	Upper
198	100		
51	46.6	37.7	77.7
105	46.0	36.3	76.3



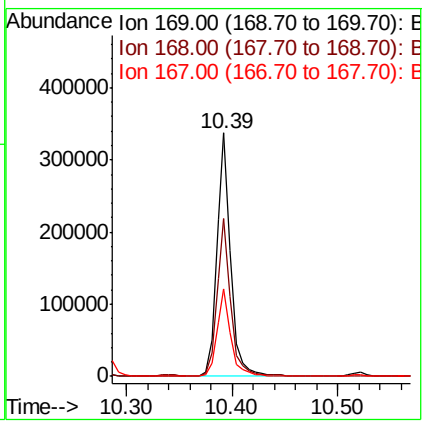


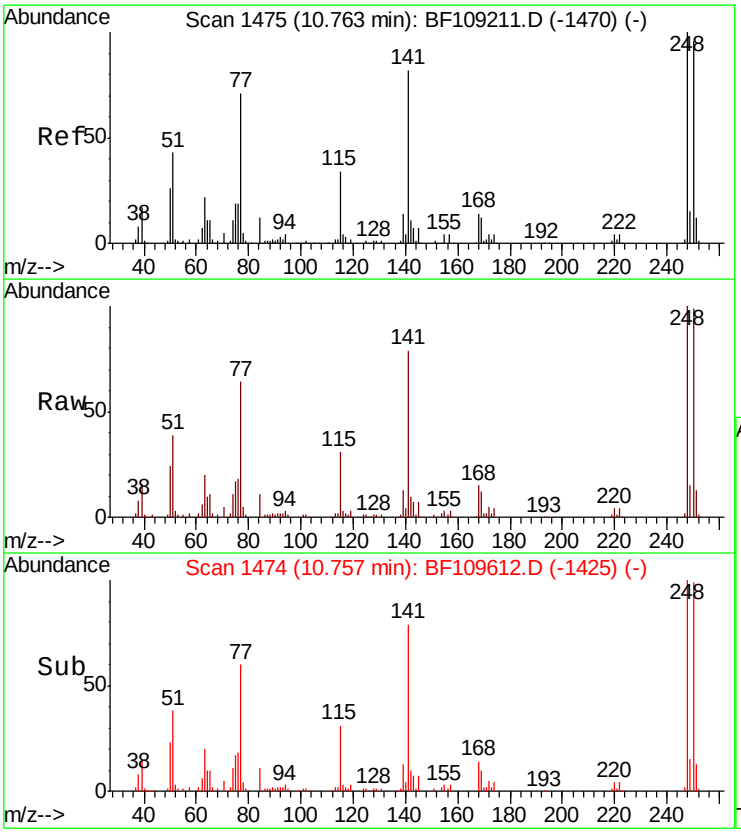
#65
n-Nitrosodiphenylamine
Concen: 32.151 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:169 Resp: 312470

Ion	Ratio	Lower	Upper
169	100		
168	64.6	54.4	81.6
167	35.9	29.8	44.6

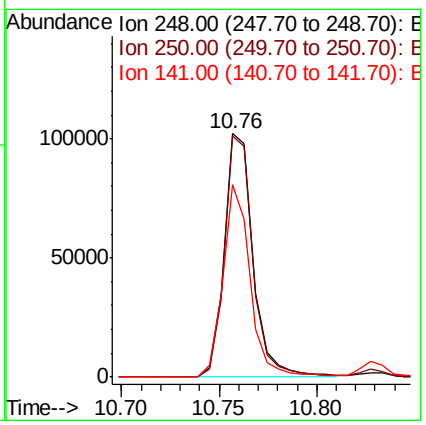


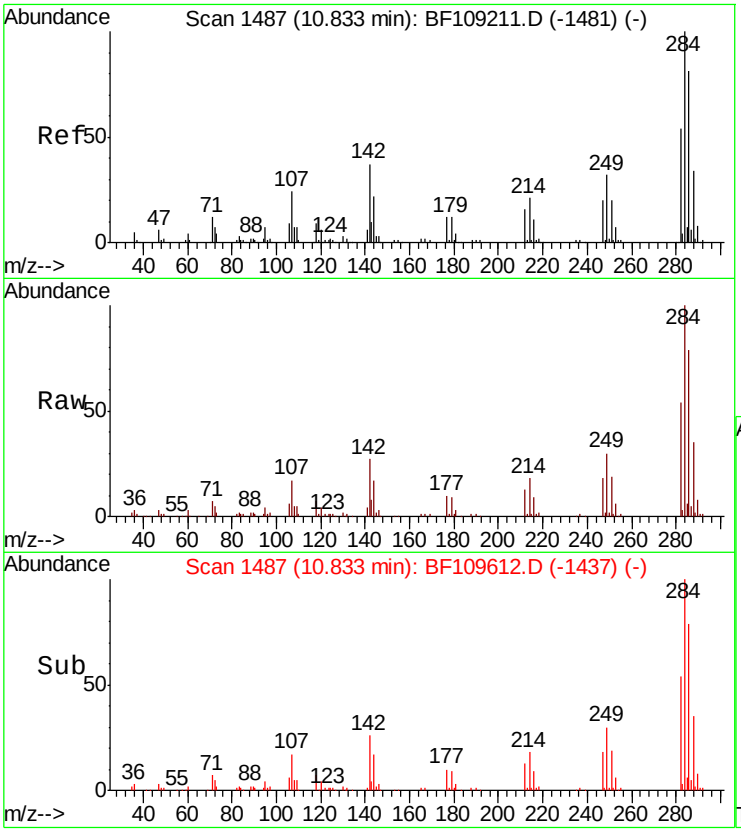


#66
4-Bromophenyl-phenylether
Concen: 31.941 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:248 Resp: 104334

Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.9	115.3
141	78.8	74.4	111.6



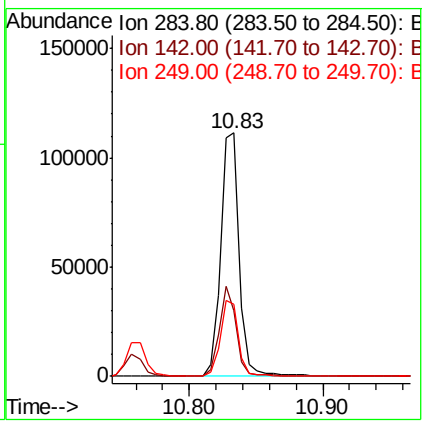


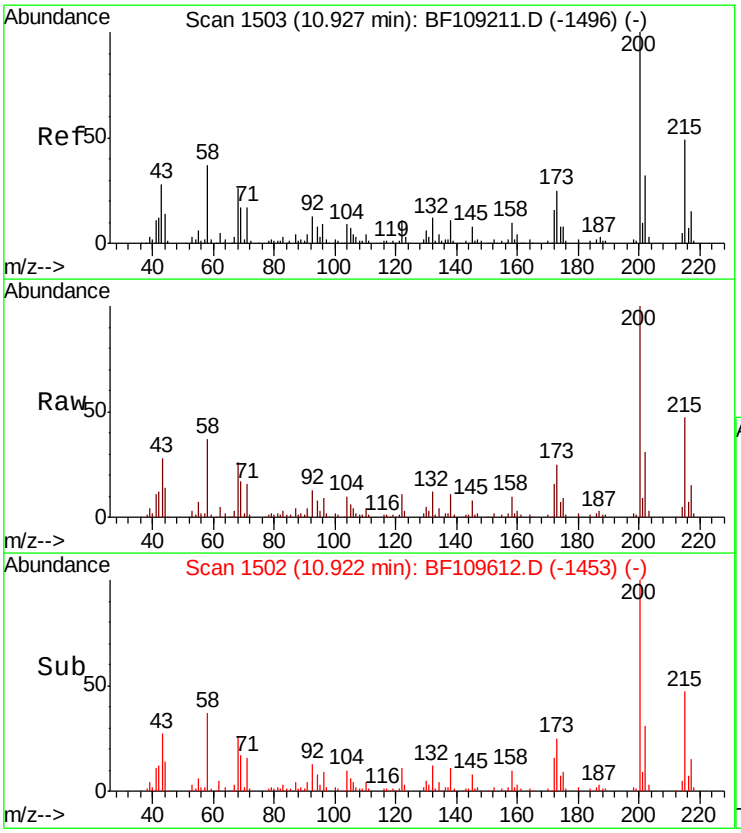
#67
Hexachlorobenzene
Concen: 31.529 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:284 Resp: 109379

Ion	Ratio	Lower	Upper
284	100		
142	27.0	34.6	52.0#
249	29.7	24.8	37.2

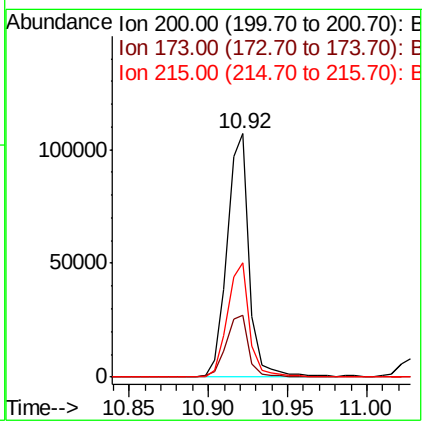


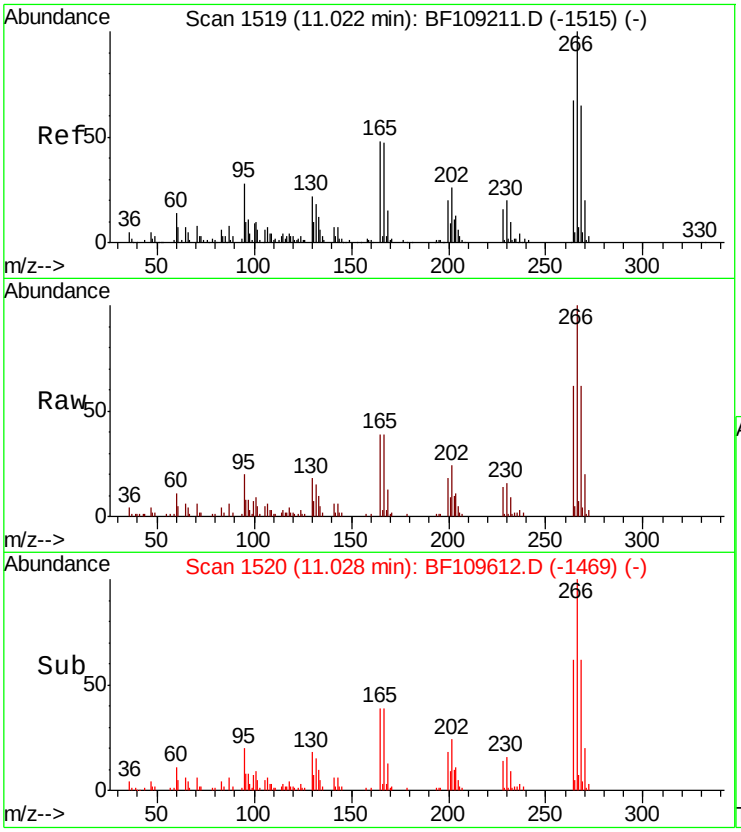


#68
Atrazine
Concen: 34.665 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:200 Resp: 103615

Ion	Ratio	Lower	Upper
200	100		
173	25.2	8.6	48.6
215	47.2	25.1	65.1



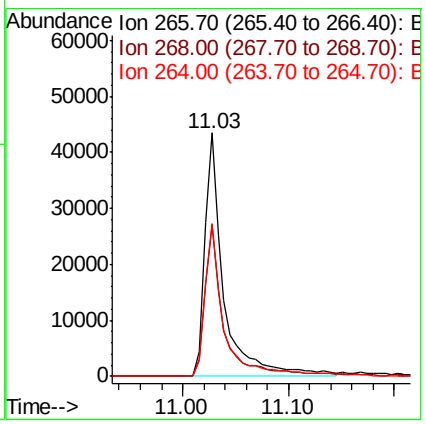


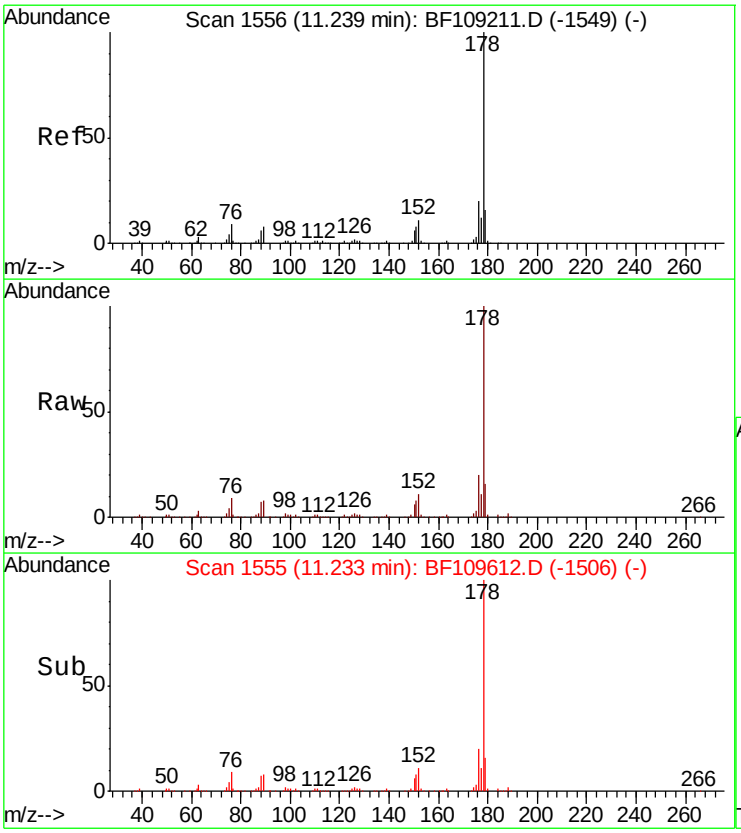
#69
Pentachlorophenol
Concen: 26.066 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:266 Resp: 54122

Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	62.5	49.5	74.3

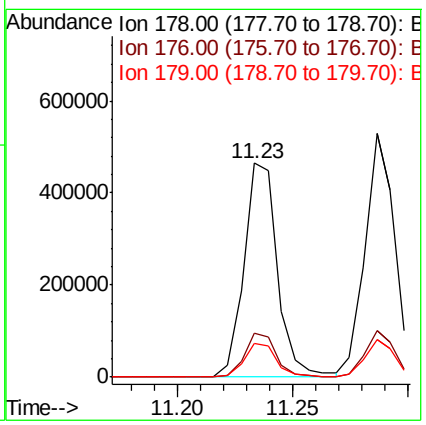


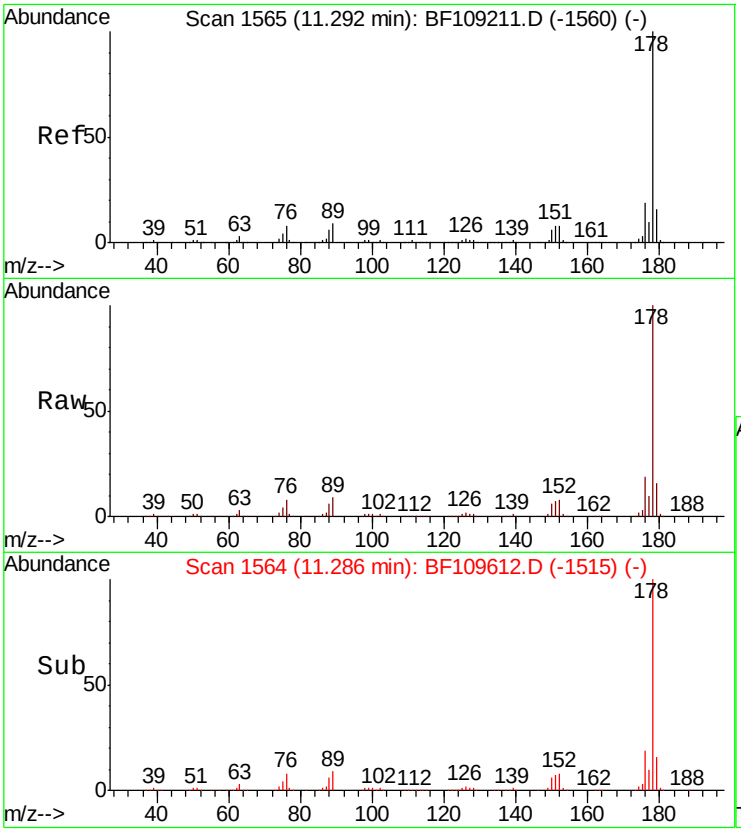


#70
Phenanthrene
Concen: 32.282 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:178 Resp: 474136

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	15.7	13.0	19.6



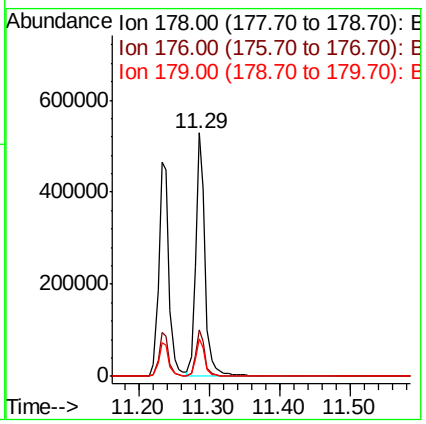


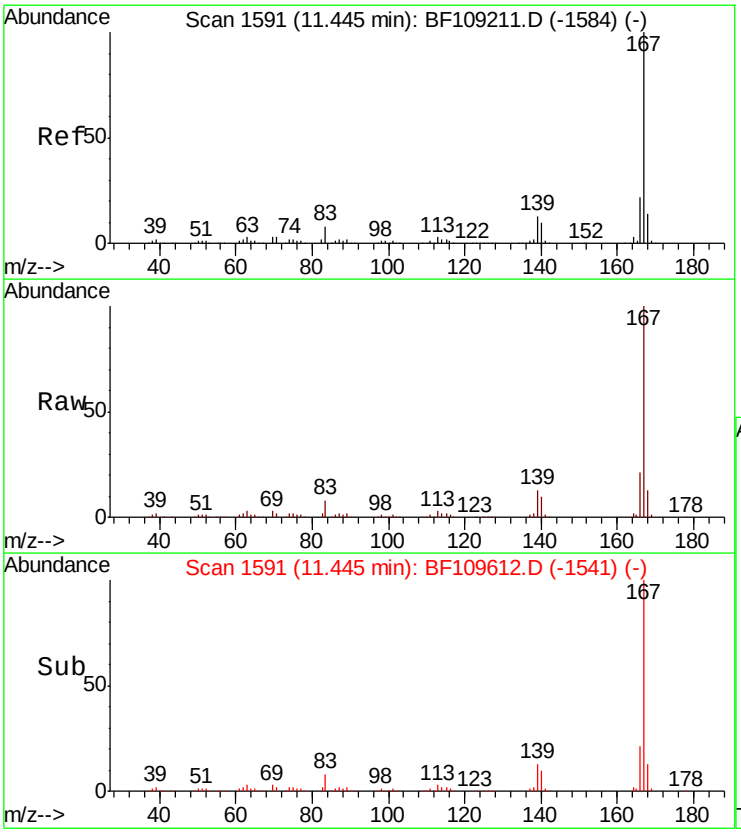
#71
Anthracene
Concen: 33.816 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:178 Resp: 503752

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.7	12.6	19.0

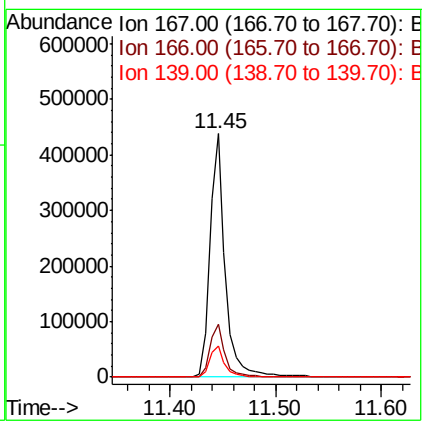


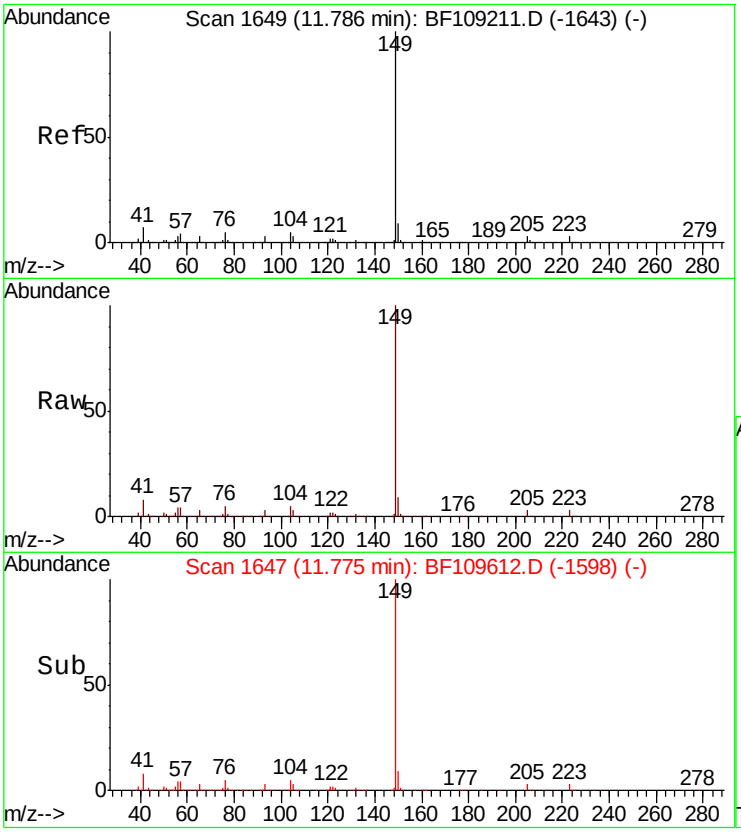


#72
Carbazole
Concen: 29.947 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:167 Resp: 443863

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	12.8	10.9	16.3



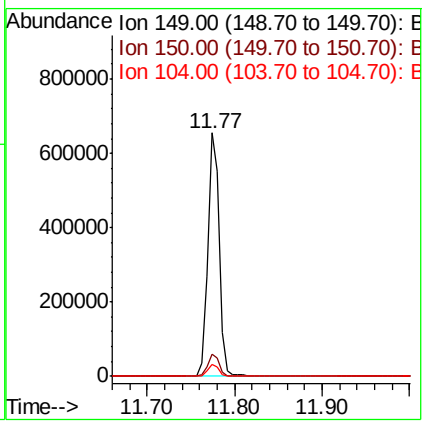


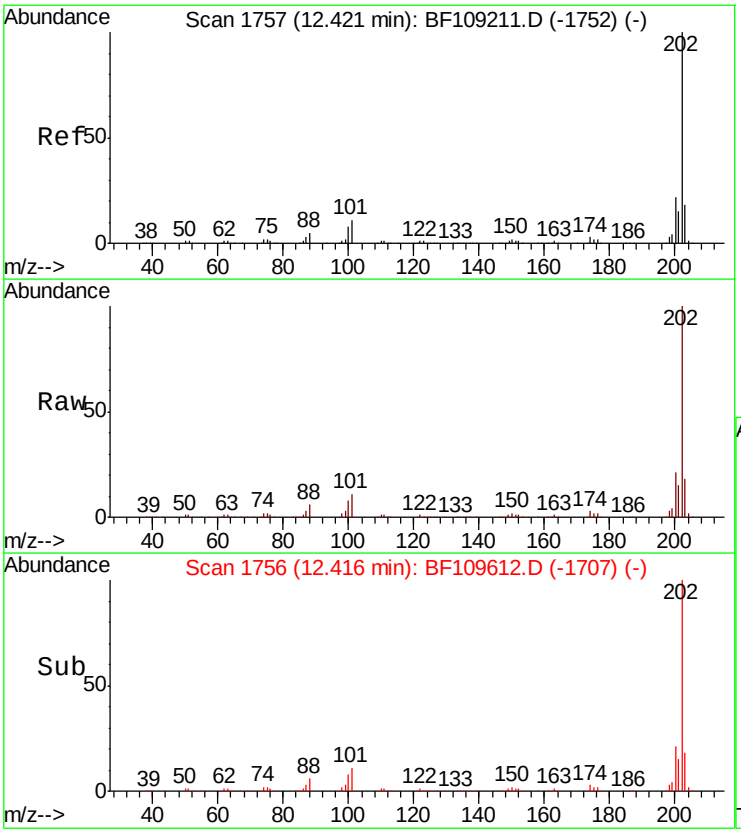
#73
Di-n-butylphthalate
Concen: 34.770 ng
RT: 11.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:149 Resp: 593271

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	5.1	3.8	5.8

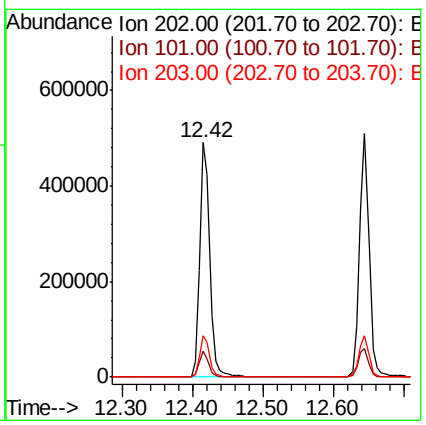


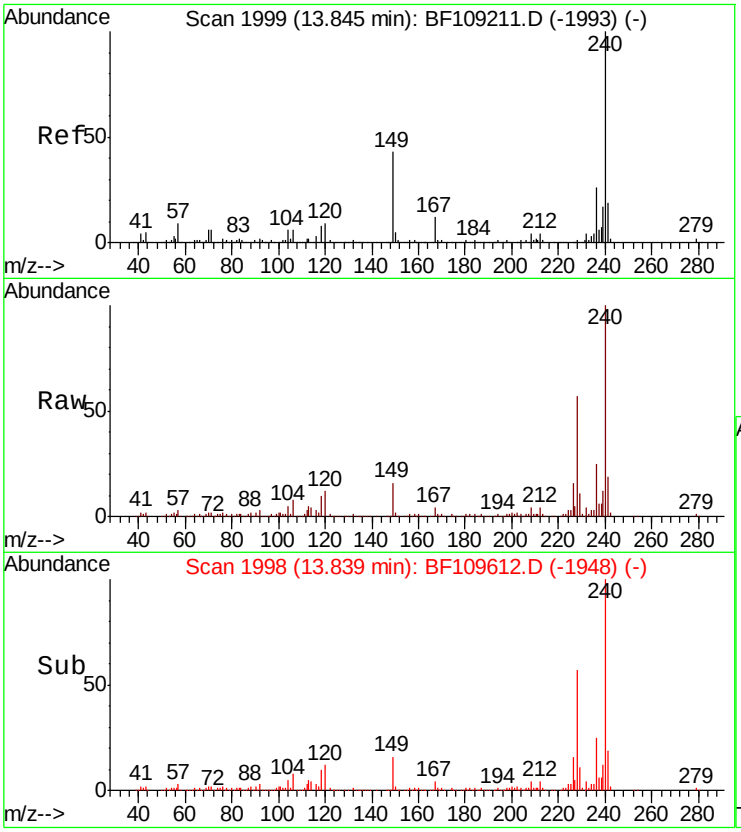


#74
Fluoranthene
Concen: 31.365 ng
RT: 12.42 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:202 Resp: 492306

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	34.1
203	17.7	0.0	38.1



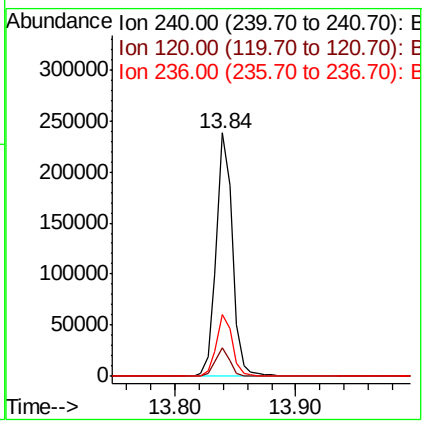


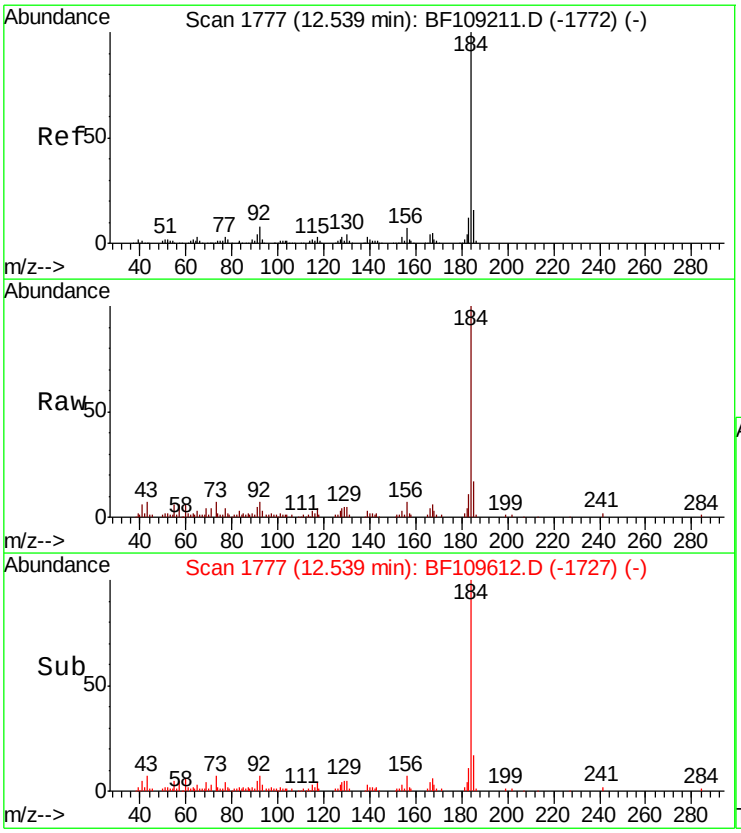
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:240 Resp: 218636

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	25.4	20.7	31.1

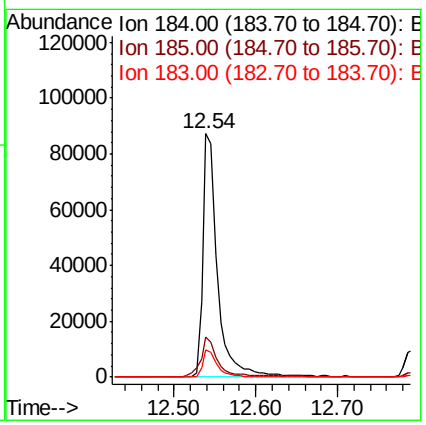


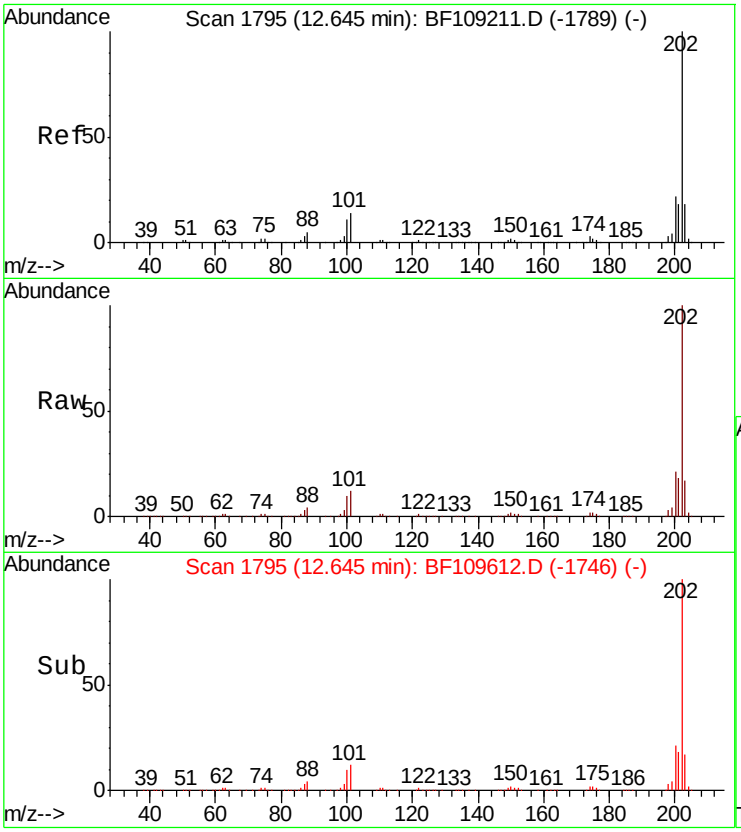


#76
Benzidine
Concen: 13.932 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:184 Resp: 109826

Ion	Ratio	Lower	Upper
184	100		
185	16.7	12.6	18.8
183	11.0	9.3	13.9



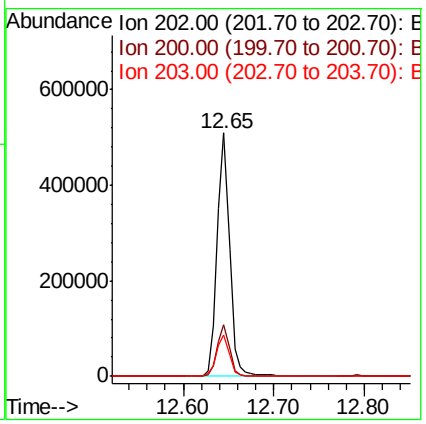


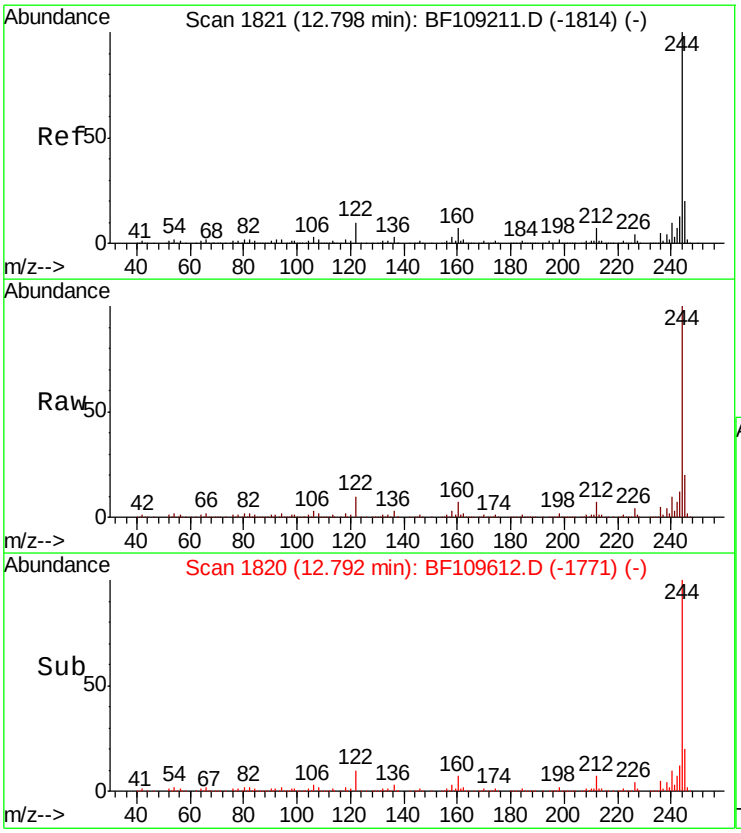
#77
Pyrene
Concen: 30.757 ng
RT: 12.65 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:202 Resp: 481943

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.2	14.3	21.5

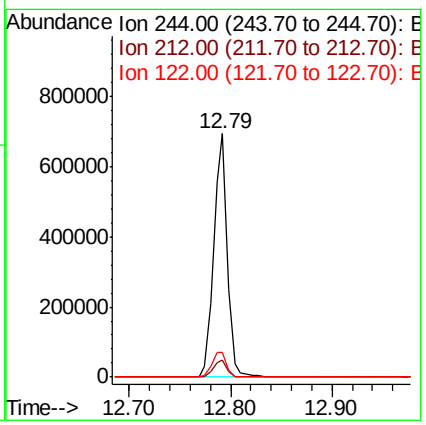


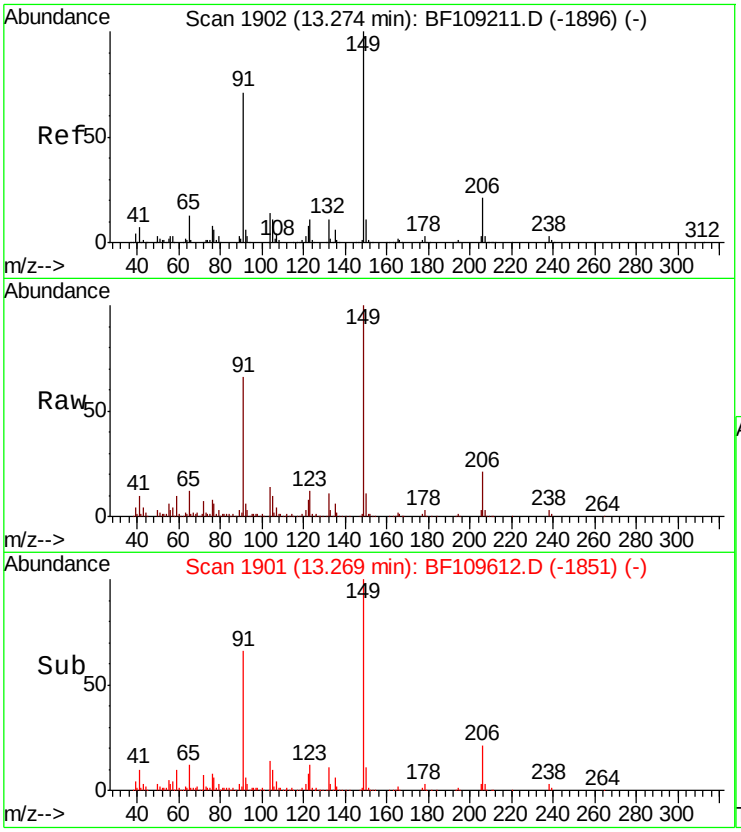


#78
Terphenyl-d14
Concen: 72.241 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:244 Resp: 643578

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.4	11.0	16.4#



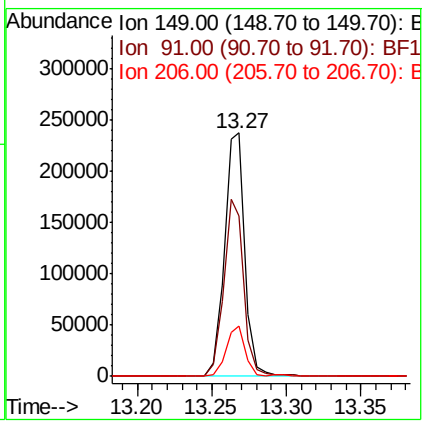


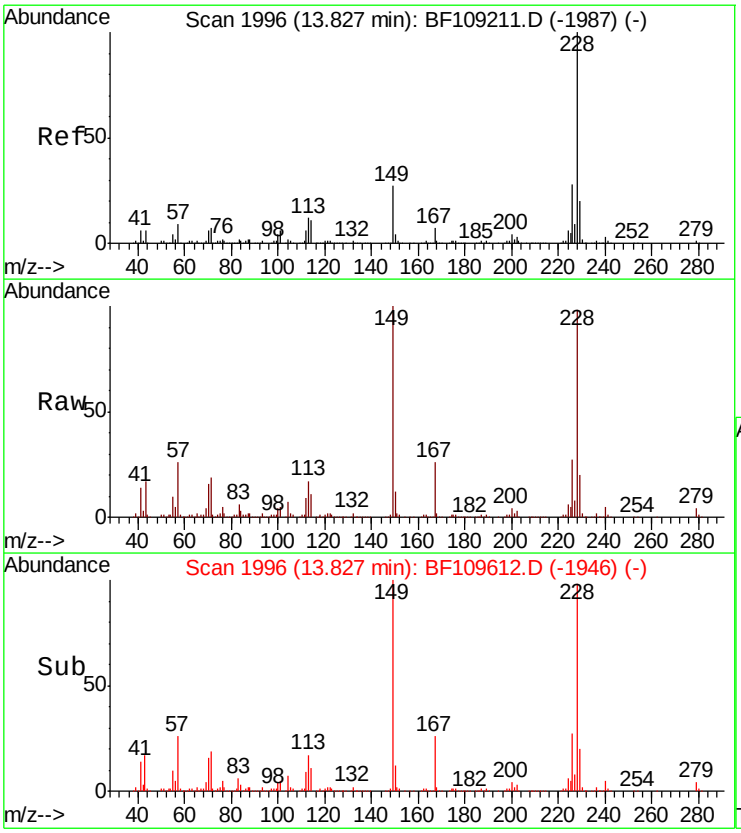
#79
Butylbenzylphthalate
Concen: 34.486 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:149 Resp: 229895

Ion	Ratio	Lower	Upper
149	100		
91	66.0	56.8	85.2
206	20.8	14.1	21.1

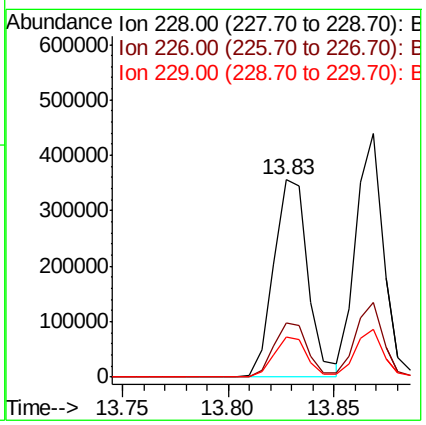


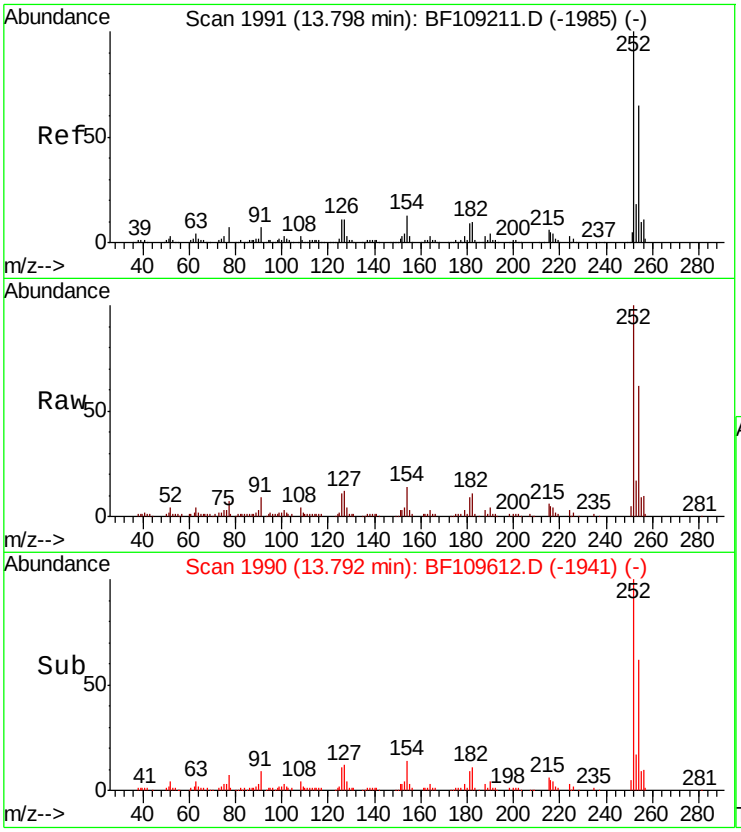


#80
Benzo(a)anthracene
Concen: 30.685 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:228 Resp: 404094

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	20.2	15.8	23.6



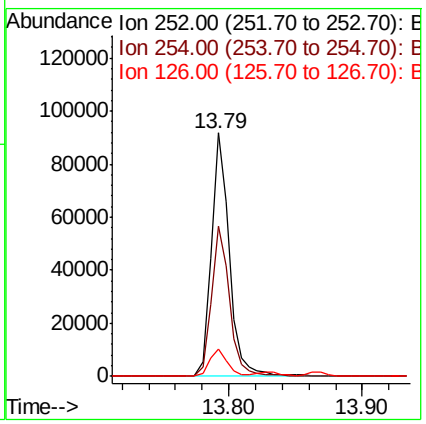


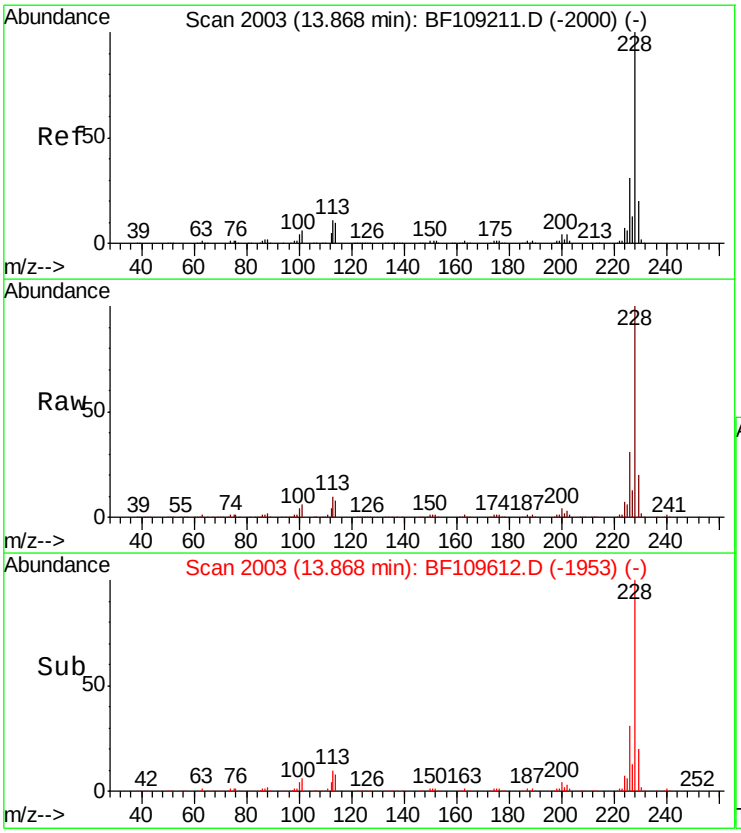
#81
3,3'-Dichlorobenzidine
Concen: 17.363 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:252 Resp: 86899

Ion	Ratio	Lower	Upper
252	100		
254	61.8	50.4	75.6
126	11.4	11.3	16.9

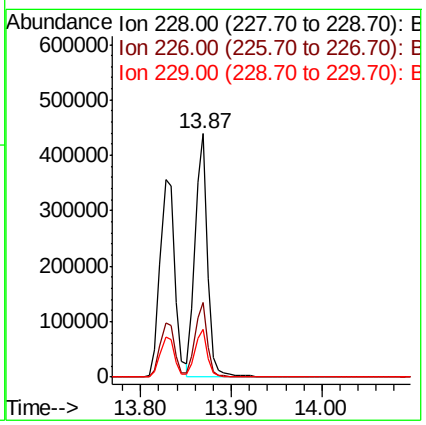


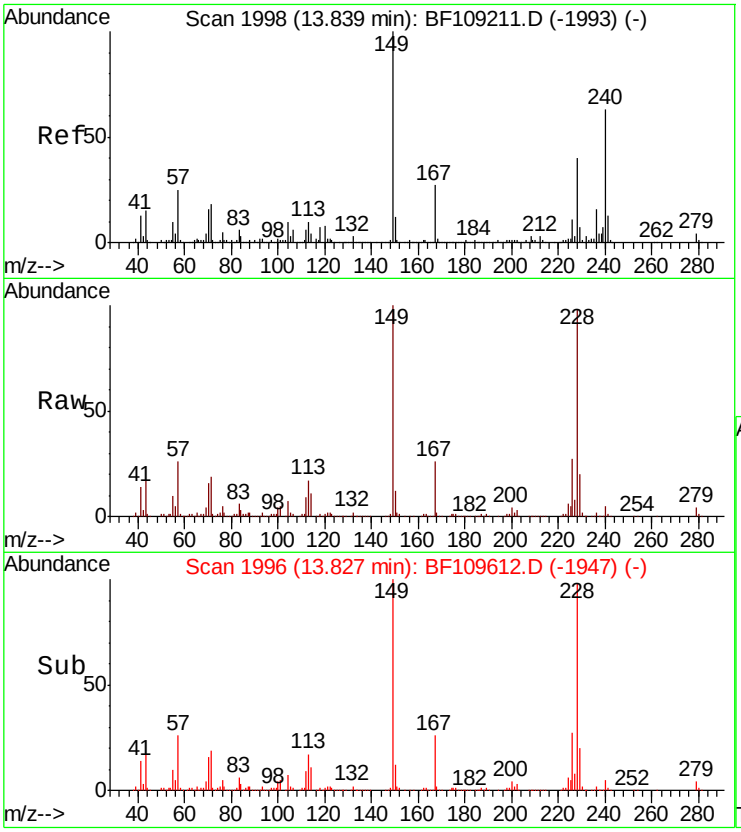


#82
Chrysene
Concen: 31.743 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:228 Resp: 414334

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.9	16.2	24.4



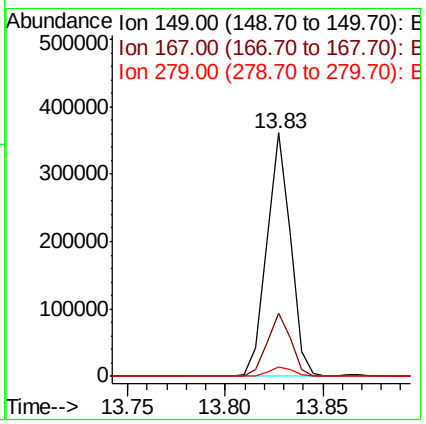


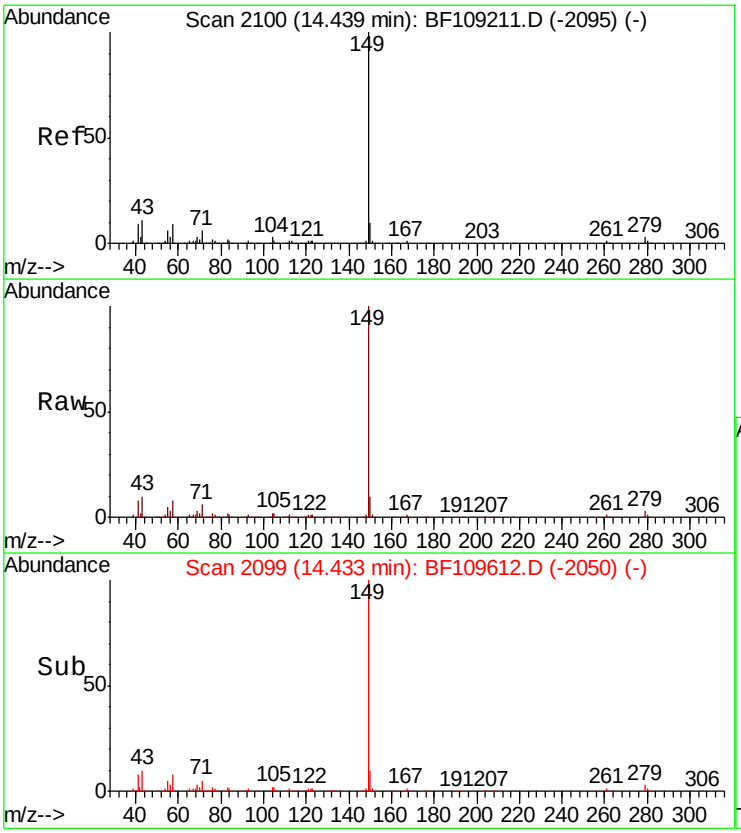
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.428 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:149 Resp: 306263

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	3.8	3.0	4.4

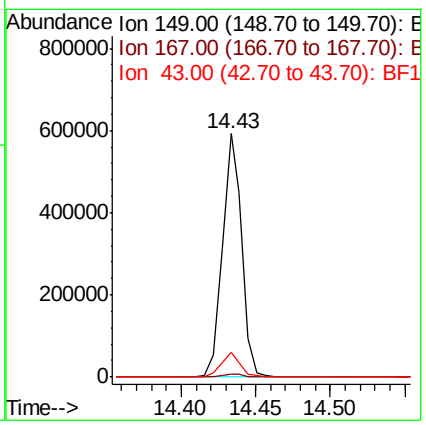


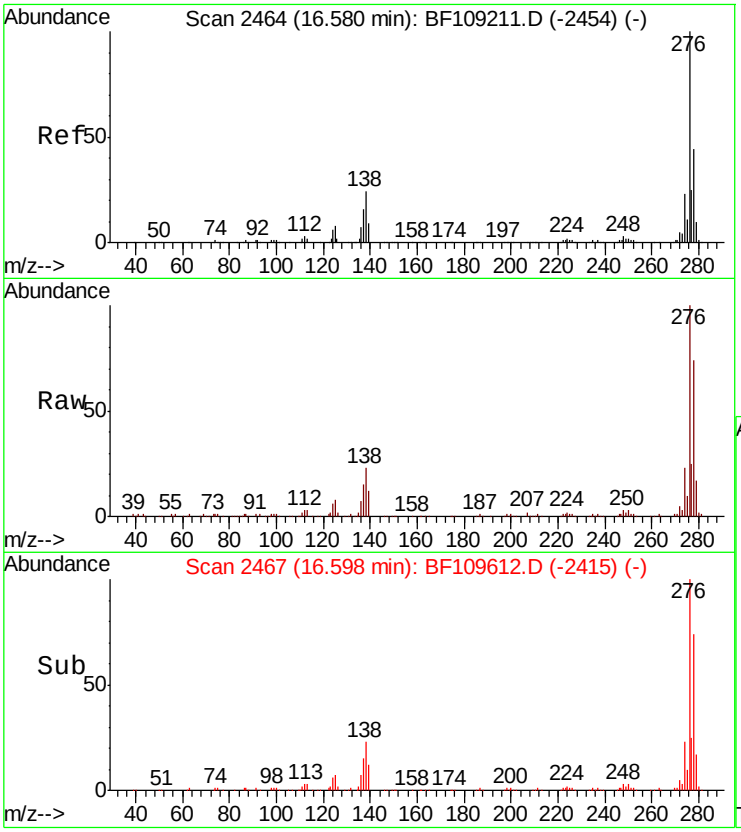


#84
Di-n-octyl phthalate
Concen: 37.611 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:149 Resp: 540652

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.3	8.4	12.6



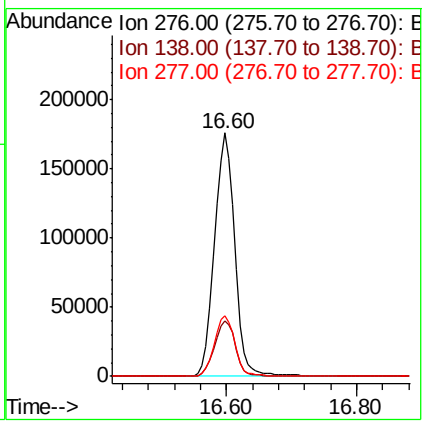


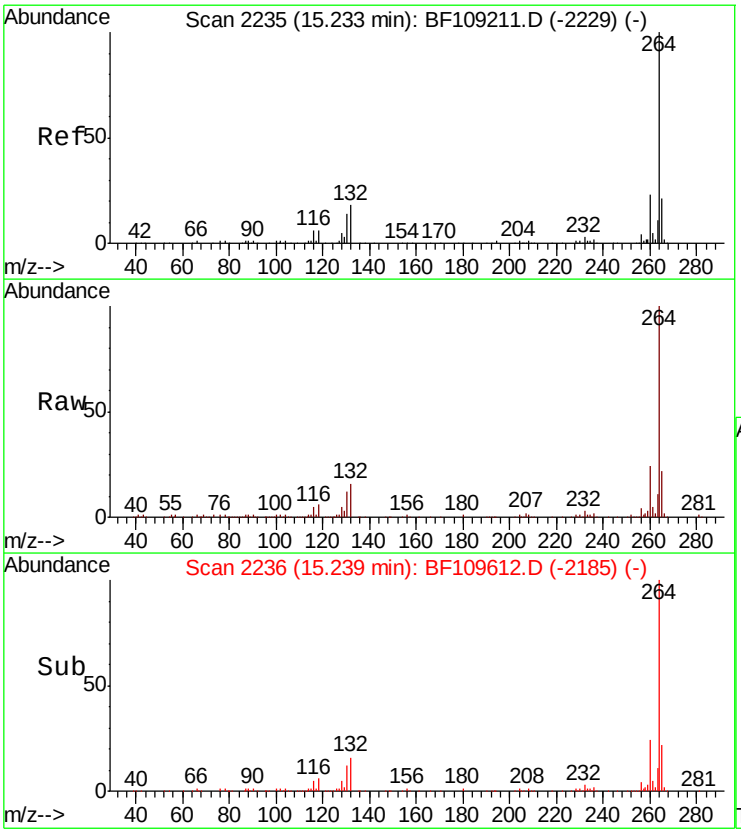
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.962 ng
RT: 16.60 min Scan# 2467
Delta R.T. 0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:276 Resp: 380477

Ion	Ratio	Lower	Upper
276	100		
138	23.5	25.0	37.6#
277	25.2	20.1	30.1

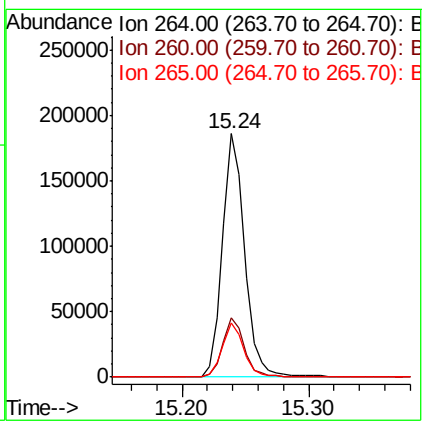


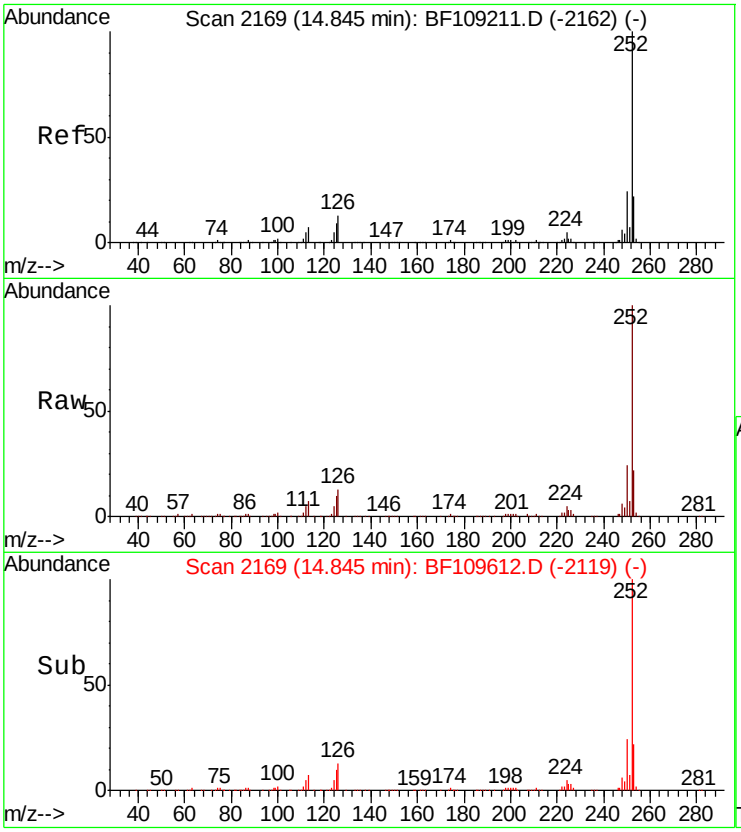


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:264 Resp: 227153

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.2	17.5	26.3



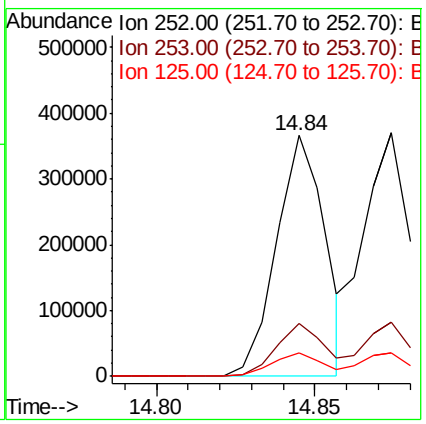


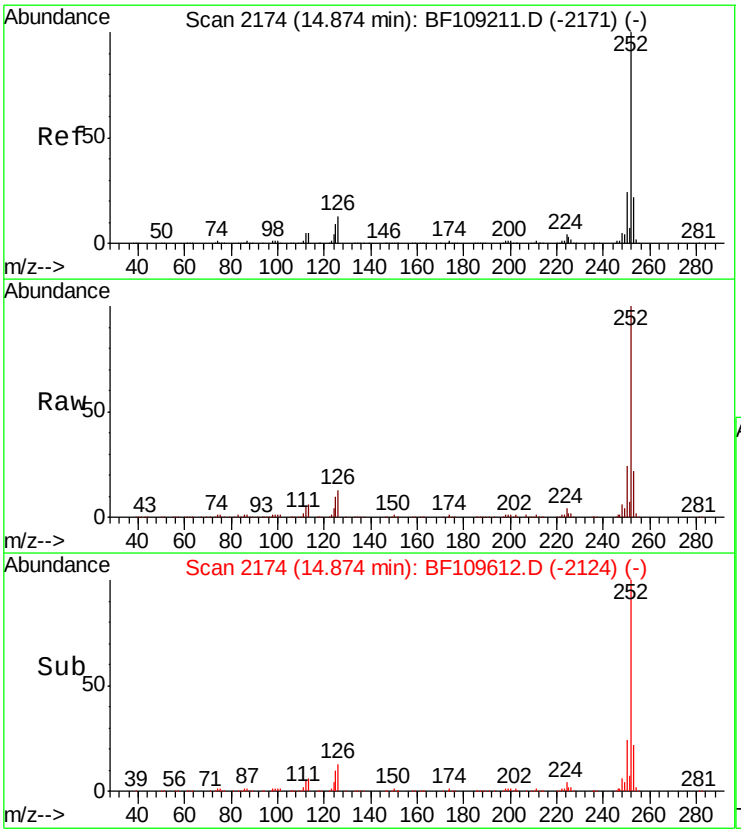
#87
Benzo(b)fluoranthene
Concen: 31.393 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:252 Resp: 391849

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	10.0	9.0	13.6

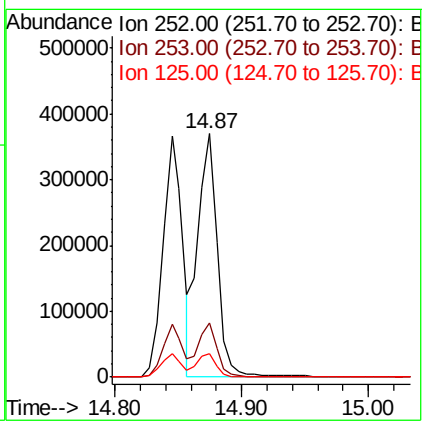


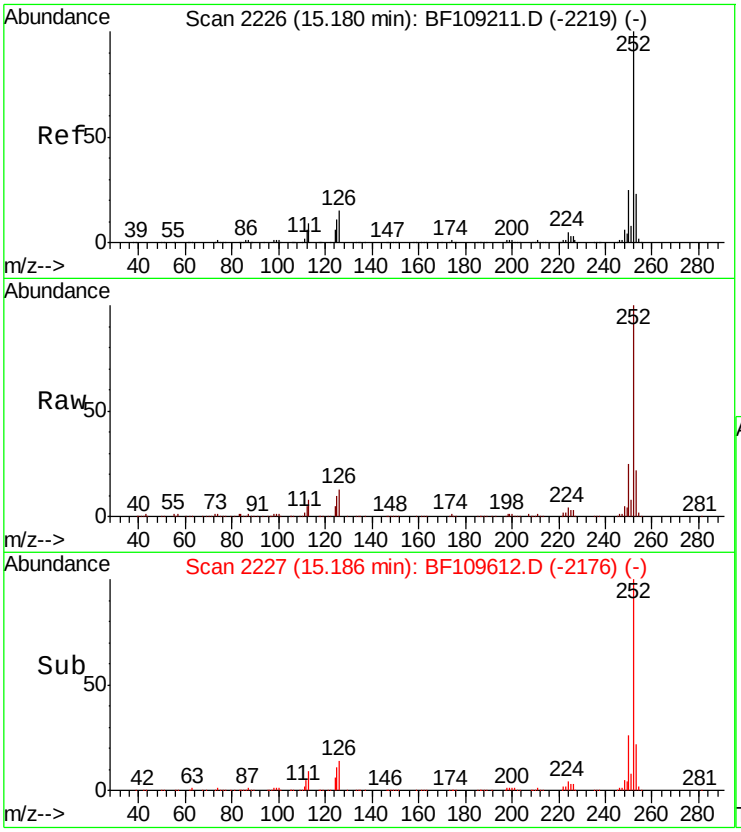


#88
Benzo(k)fluoranthene
Concen: 33.281 ng
RT: 14.87 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:252 Resp: 394185

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	9.5	10.2	15.2#



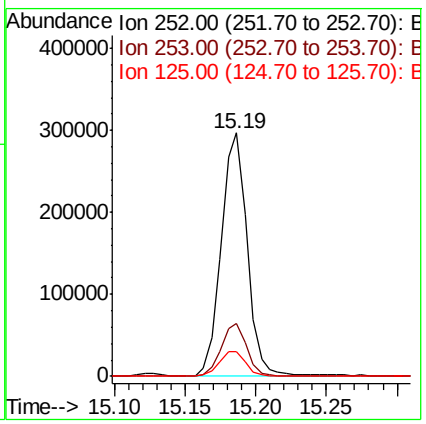


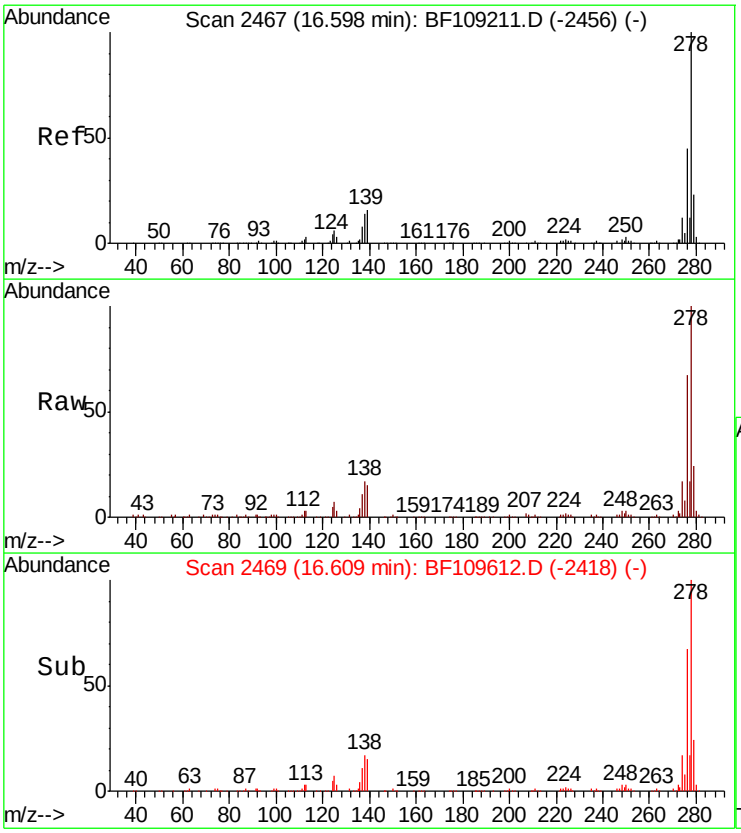
#89
Benzo(a)pyrene
Concen: 33.776 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:252 Resp: 379882

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	10.2	9.8	14.6

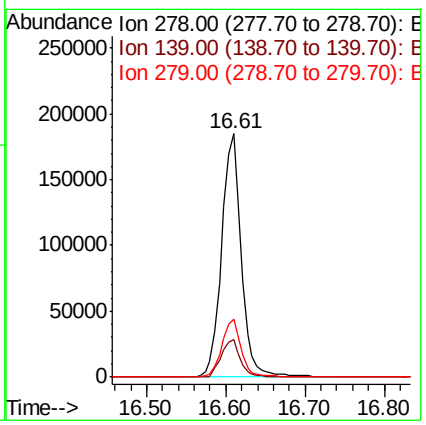


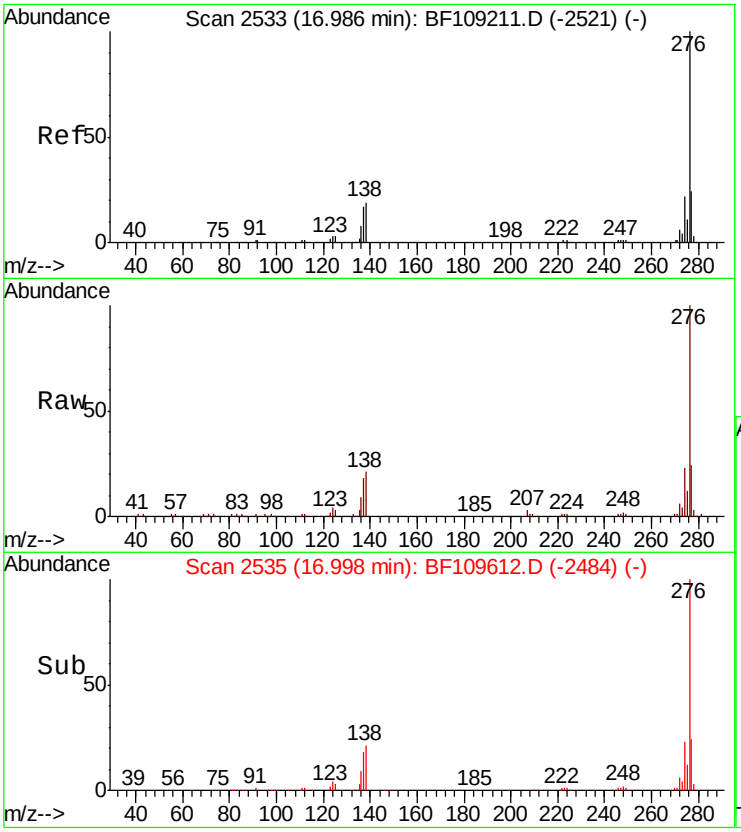


#90
Dibenzo(a,h)anthracene
Concen: 34.625 ng
RT: 16.61 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Tgt Ion:278 Resp: 319493

Ion	Ratio	Lower	Upper
278	100		
139	15.2	15.9	23.9#
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 33.172 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.00 min
Lab File: BF109612.D
Acq: 5 Oct 2018 15:08

Instrument :
BNA_F
ClientSampleId :
SSSI-1001-S-DH-02MS

Tgt Ion:276 Resp: 300825

Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	20.6	21.8	32.8#