Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113413.D
Acq On : 29 Mar 2019 15:03
Operator : JU/SJ
Sample : PB118222BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB118222BS

Quant Time: Mar 30 00:53:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	155732	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	610721	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	304028	20.00	ng		0.00
64) Phenanthrene-d10	11.22	188	628548	20.00	ng		0.00
76) Chrysene-d12	13.84	240	523040	20.00	ng		0.00
87) Perylene-d12	15.24	264	438094	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1097222	115.20	ng		0.01
7) Phenol-d6	6.36	99	1379902	114.53	ng		0.00
23) Nitrobenzene-d5	7.27	82	816242	79.33	ng		0.00
42) 2,4,6-Tribromophenol	10.53	330	403777	107.52	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	1513552	76.20	ng		0.00
79) Terphenyl-d14	12.80	244	1767311	74.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	161434	33.407	ng		98
3) Pyridine	3.13	79	361906	30.380	ng		95
4) n-Nitrosodimethylamine	3.05	42	179897	33.969	ng		88
6) Aniline	6.36	93	365266	24.895	ng		96
8) 2-Chlorophenol	6.49	128	419502	37.929	ng		99
9) Benzaldehyde	6.25	77	99796	12.343	ng		99
10) Phenol	6.37	94	505475	36.748	ng		84
11) bis(2-Chloroethyl)ether	6.44	93	399267	37.867	ng		99
12) 1,3-Dichlorobenzene	6.65	146	432588	36.285	ng		97
13) 1,4-Dichlorobenzene	6.72	146	440905	38.303	ng		98
14) 1,2-Dichlorobenzene	6.87	146	408524	36.074	ng		97
15) Benzyl Alcohol	6.85	79	324150	40.781	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	618551	39.051	ng		95
17) 2-Methylphenol	6.97	107	345299	39.838	ng		98
18) Hexachloroethane	7.22	117	158901	38.433	ng		95
19) n-Nitroso-di-n-propylamine	7.12	70	280389	37.048	ng		99
20) 3+4-Methylphenols	7.13	107	430503	42.890	ng		94
22) Acetophenone	7.12	105	563233	40.440	ng	#	97
24) Nitrobenzene	7.29	77	436933	40.693	ng		97
25) Isophorone	7.53	82	806430	40.442	ng		98
26) 2-Nitrophenol	7.60	139	224928	39.632	ng		95
27) 2,4-Dimethylphenol	7.65	122	382868	46.897	ng		99
28) bis(2-Chloroethoxy)methane	7.74	93	506414	40.328	ng		100
29) 2,4-Dichlorophenol	7.85	162	367727	41.564	ng		99
30) 1,2,4-Trichlorobenzene	7.93	180	389396	40.795	ng		99
31) Naphthalene	8.00	128	1213410	40.658	ng		99
32) Benzoic acid	7.75	122	28513	4.339	ng		96
33) 4-Chloroaniline	8.06	127	290026	24.921	ng		99
34) Hexachlorobutadiene	8.13	225	225273	39.708	ng		99
35) Caprolactam	8.44	113	83107	29.269	ng		95
36) 4-Chloro-3-methylphenol	8.56	107	370297	41.613	ng		100
37) 2-Methylnaphthalene	8.70	142	815925	43.815	ng		99
38) 1-Methylnaphthalene	8.80	142	773632	43.191	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	379092	38.845	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113413.D
Acq On : 29 Mar 2019 15:03
Operator : JU/SJ
Sample : PB118222BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB118222BS

Quant Time: Mar 30 00:53:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	282153	68.304	ng	100
43) 2,4,6-Trichlorophenol	8.98	196	235552	37.065	ng	98
44) 2,4,5-Trichlorophenol	9.03	196	257345	36.590	ng	97
46) 1,1'-Biphenyl	9.16	154	999645	39.368	ng	100
47) 2-Chloronaphthalene	9.19	162	762718	39.012	ng	98
48) 2-Nitroaniline	9.29	65	244991	39.931	ng	96
49) Acenaphthylene	9.60	152	1231195	38.947	ng	99
50) Dimethylphthalate	9.46	163	904479	40.144	ng	100
51) 2,6-Dinitrotoluene	9.53	165	203155	39.968	ng	94
52) Acenaphthene	9.77	154	708158	39.779	ng	100
53) 3-Nitroaniline	9.69	138	186225	32.488	ng	92
54) 2,4-Dinitrophenol	9.81	184	58728	23.230	ng	93
55) Dibenzofuran	9.94	168	1077605	40.265	ng	99
56) 4-Nitrophenol	9.87	139	253672	62.074	ng	94
57) 2,4-Dinitrotoluene	9.93	165	259405	40.131	ng	97
58) Fluorene	10.28	166	823913	39.629	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	202116	33.983	ng	99
60) Diethylphthalate	10.16	149	883311	39.964	ng	99
61) 4-Chlorophenyl-phenylether	10.27	204	408110	40.276	ng	94
62) 4-Nitroaniline	10.31	138	246929	41.840	ng	97
63) Azobenzene	10.43	77	834958	40.131	ng	97
65) 4,6-Dinitro-2-methylphenol	10.35	198	58349	16.970	ng	99
66) n-Nitrosodiphenylamine	10.39	169	755259	39.159	ng	98
67) 4-Bromophenyl-phenylether	10.76	248	266432	38.891	ng	94
68) Hexachlorobenzene	10.83	284	312376	39.283	ng	95
69) Atrazine	10.92	200	230559	37.873	ng	96
70) Pentachlorophenol	11.03	266	191986	46.341	ng	98
71) Phenanthrene	11.24	178	1231772	39.462	ng	100
72) Anthracene	11.29	178	1289891	40.684	ng	100
73) Carbazole	11.45	167	1240080	40.990	ng	100
74) Di-n-butylphthalate	11.78	149	1404202	40.025	ng	100
75) Fluoranthene	12.42	202	1410106	39.961	ng	99
77) Benzidine	12.54	184	419263	20.932	ng	97
78) Pyrene	12.65	202	1419654	39.168	ng	100
80) Butylbenzylphthalate	13.27	149	643375	40.278	ng	96
81) Benzo(a)anthracene	13.83	228	1168002	39.012	ng	100
82) 3,3'-Dichlorobenzidine	13.80	252	316042	26.313	ng	99
83) Chrysene	13.87	228	1199730	39.451	ng	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	777878	39.724	ng	99
85) Di-n-octyl phthalate	14.43	149	1386937	41.726	ng	100
86) Indeno(1,2,3-cd)pyrene	16.62	276	1330565	50.982	ng	99
88) Benzo(b)fluoranthene	14.85	252	1161581	42.683	ng	99
89) Benzo(k)fluoranthene	14.88	252	1145915	47.948	ng	98
90) Benzo(a)pyrene	15.19	252	1118585	46.363	ng	100
91) Dibenzo(a,h)anthracene	16.62	278	1111181	53.265	ng	99
92) Benzo(g,h,i)perylene	17.02	276	1168255	55.541	ng	99

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

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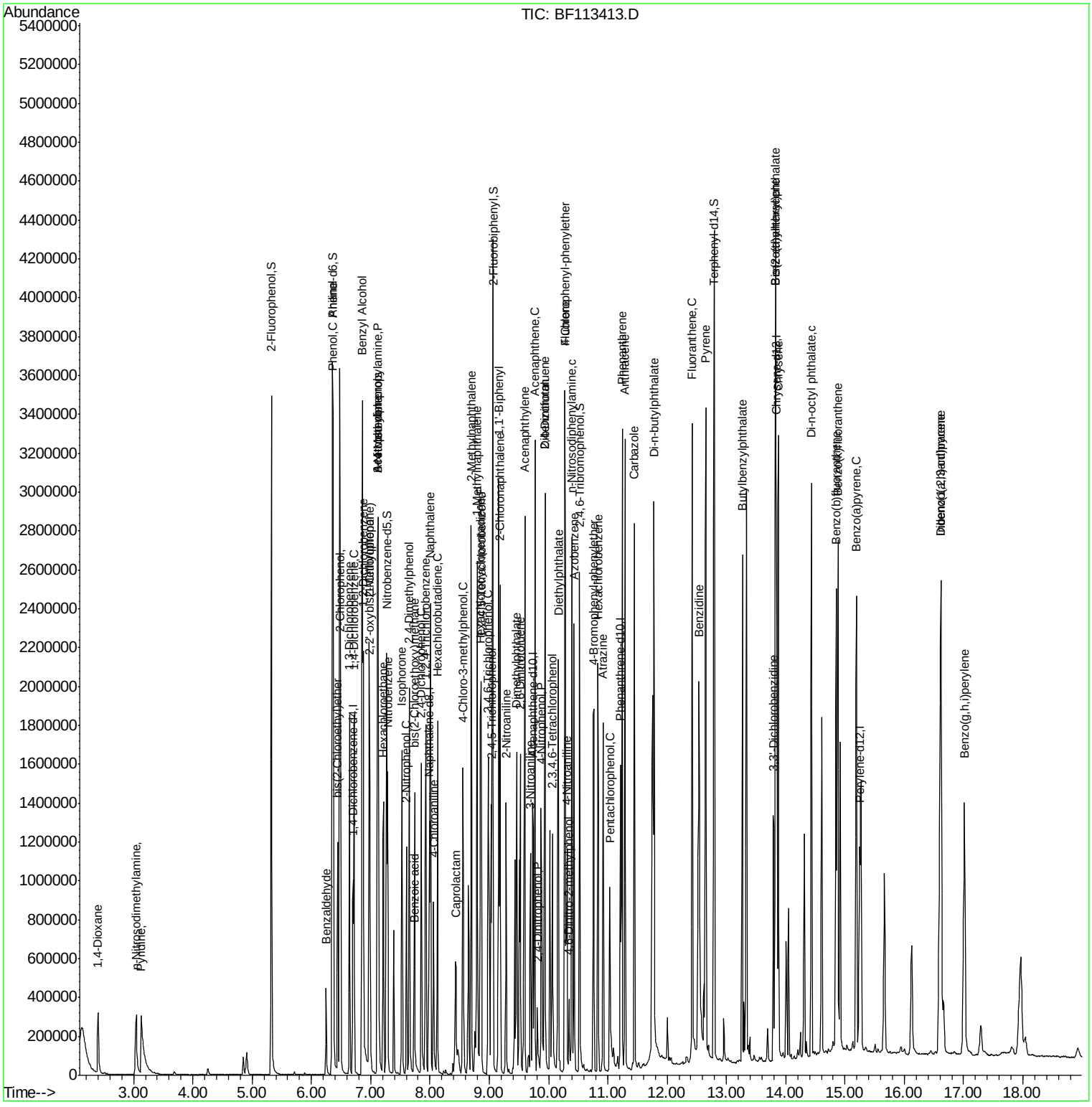
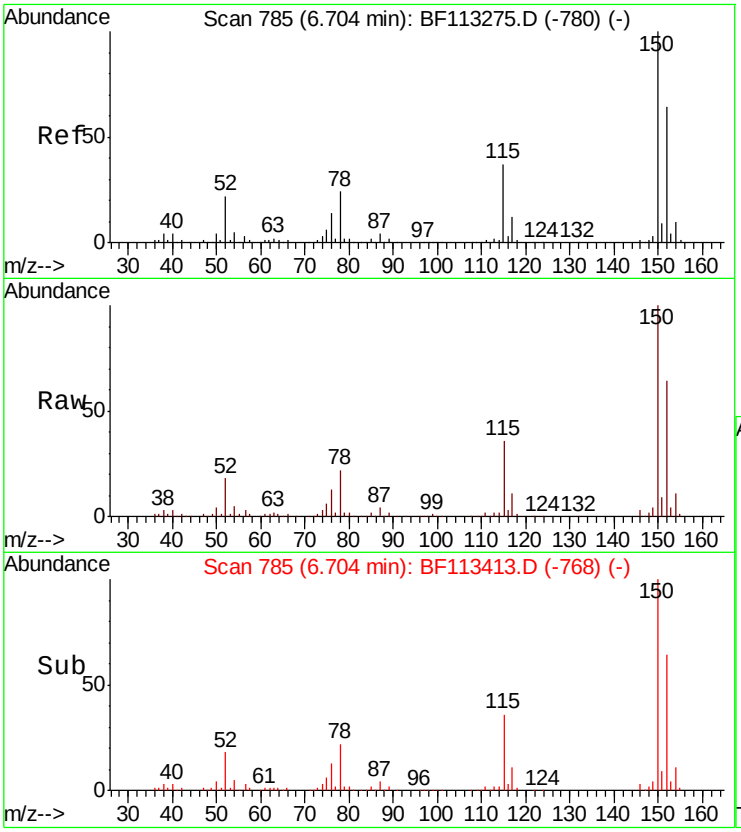
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113413.D
Acq On : 29 Mar 2019 15:03
Operator : JU/SJ
Sample : PB118222BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Quant Time: Mar 30 00:53:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration



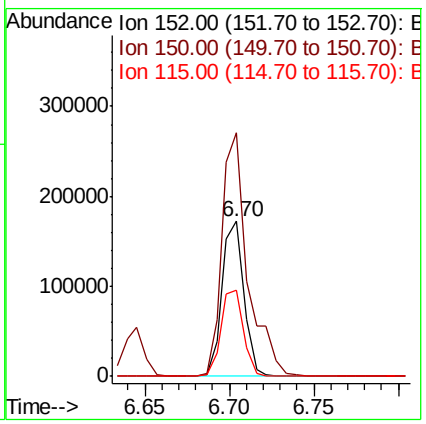


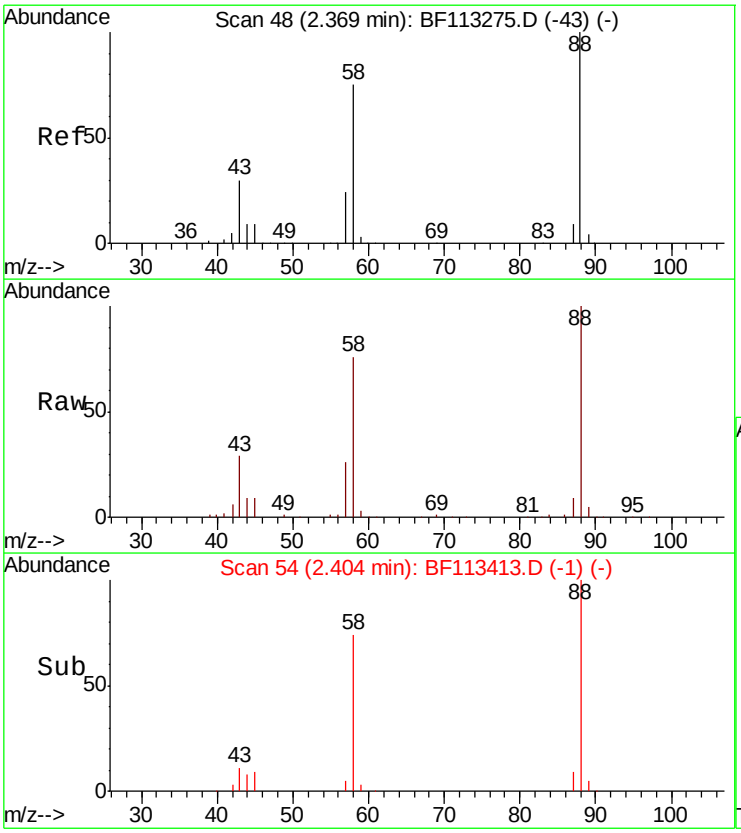
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:152 Resp: 155732

Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.7	187.1
115	55.8	46.0	69.0

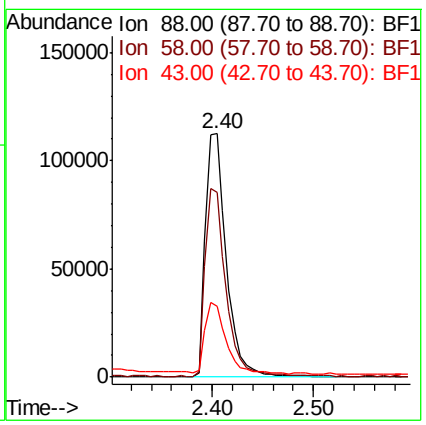


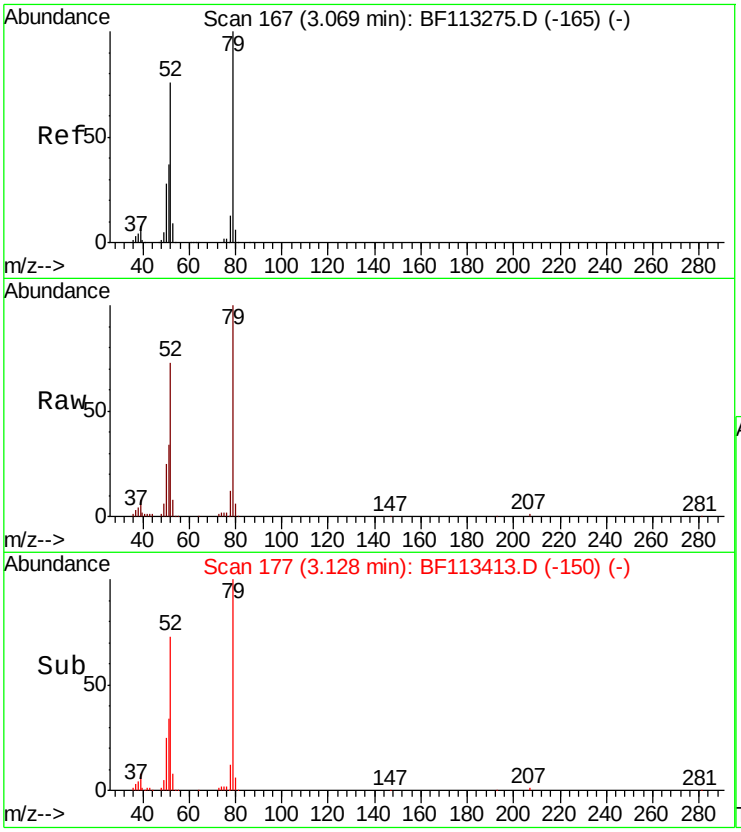


#2
1,4-Dioxane
Concen: 33.407 ng
RT: 2.40 min Scan# 54
Delta R.T. 0.04 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion: 88 Resp: 161434

Ion	Ratio	Lower	Upper
88	100		
58	75.5	61.9	92.9
43	29.2	24.2	36.4



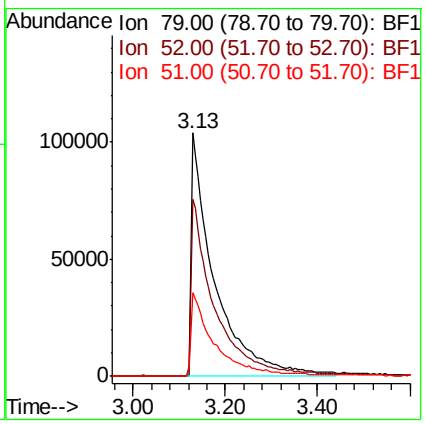


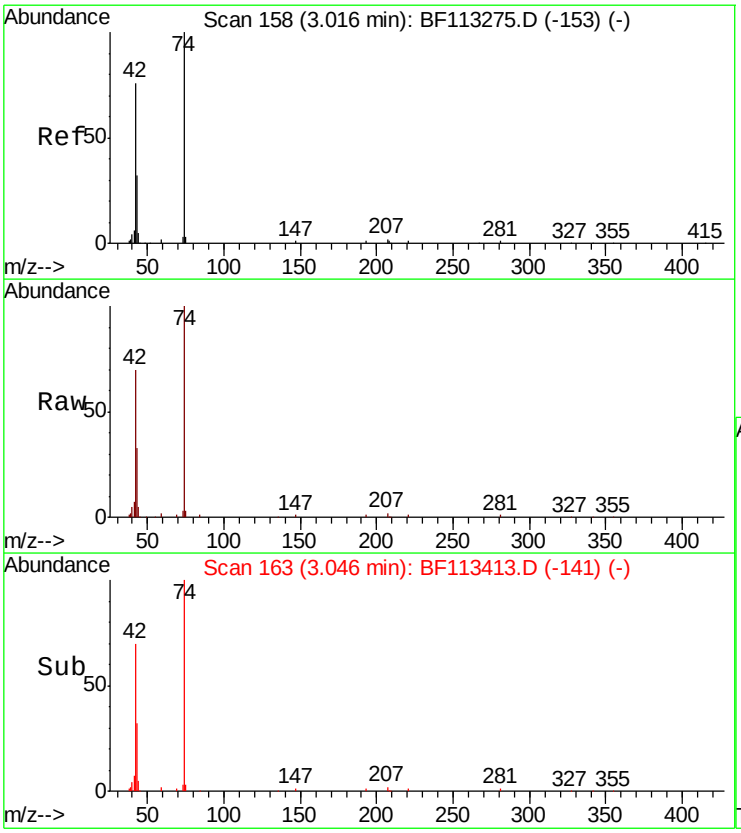
#3
Pyridine
Concen: 30.380 ng
RT: 3.13 min Scan# 177
Delta R.T. 0.06 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion: 79 Resp: 361906

Ion	Ratio	Lower	Upper
79	100		
52	72.9	61.0	91.4
51	34.3	30.6	45.8

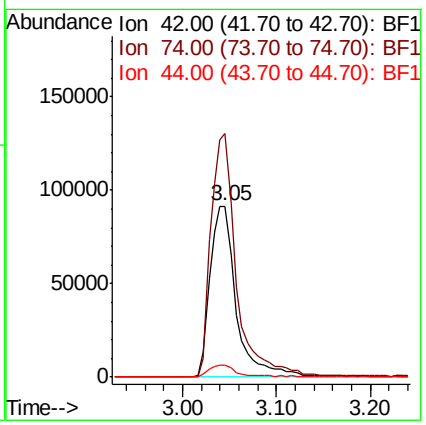


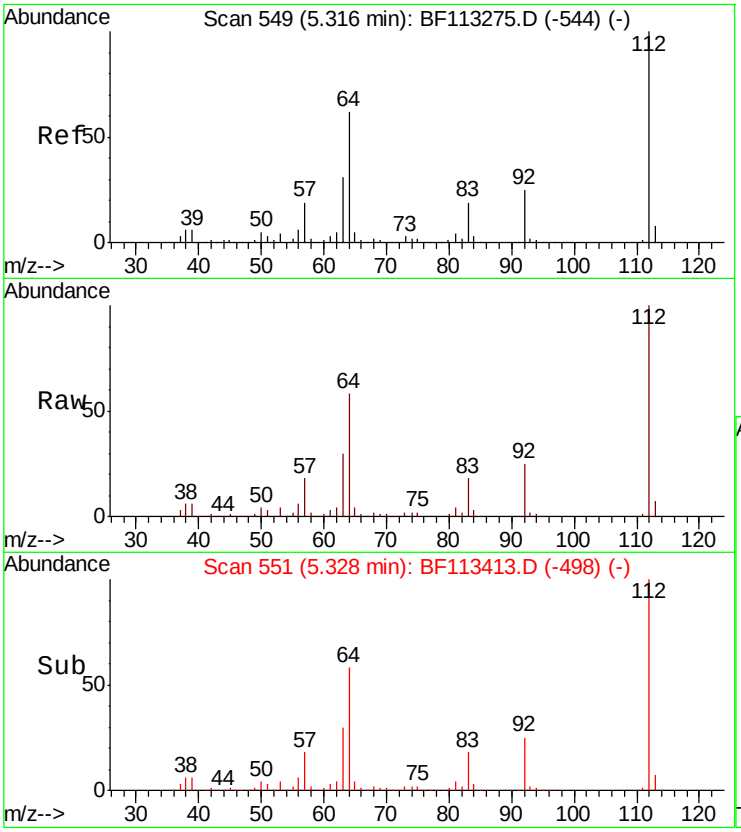


#4
n-Nitrosodimethylamine
Concen: 33.969 ng
RT: 3.05 min Scan# 163
Delta R.T. 0.03 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion: 42 Resp: 179897

Ion	Ratio	Lower	Upper
42	100		
74	142.5	102.4	153.6
44	7.2	5.5	8.3



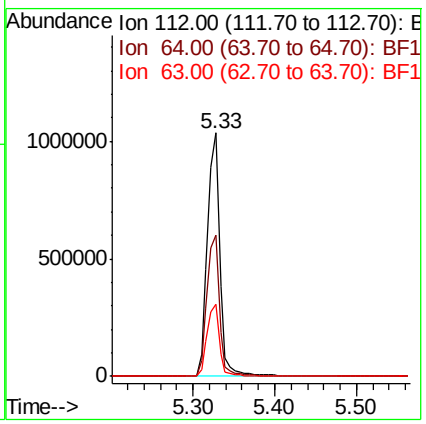


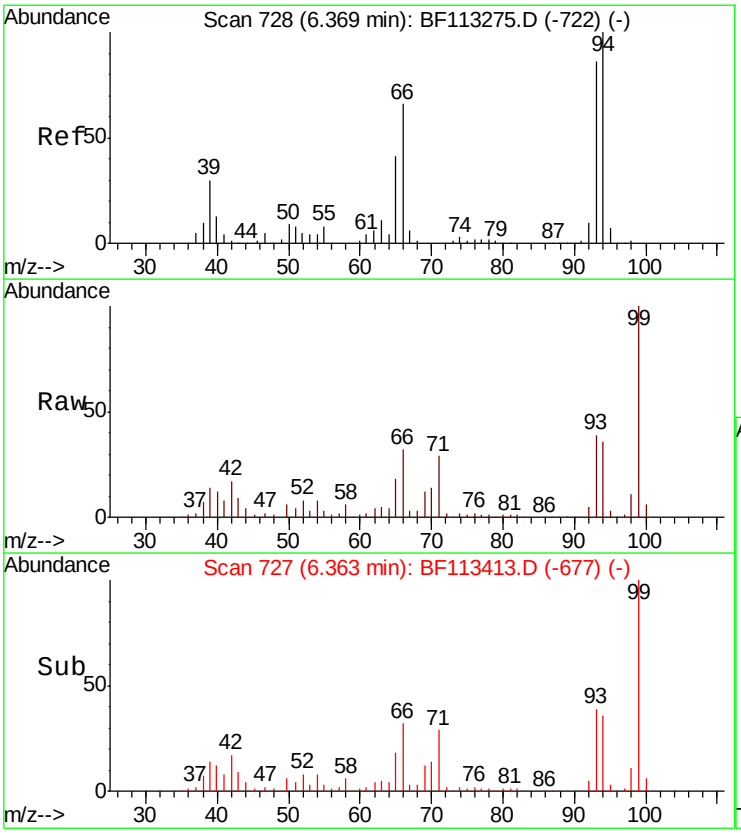
#5
2-Fluorophenol
Concen: 115.204 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:112 Resp: 1097222

Ion	Ratio	Lower	Upper
112	100		
64	58.1	49.2	73.8
63	29.5	24.9	37.3

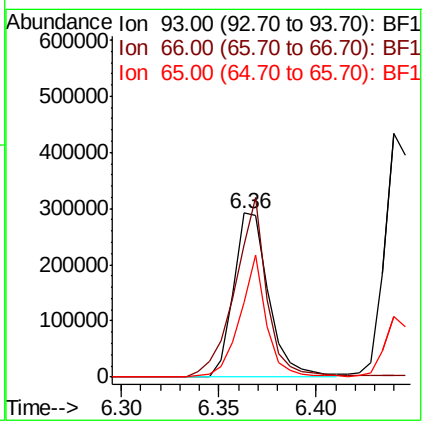


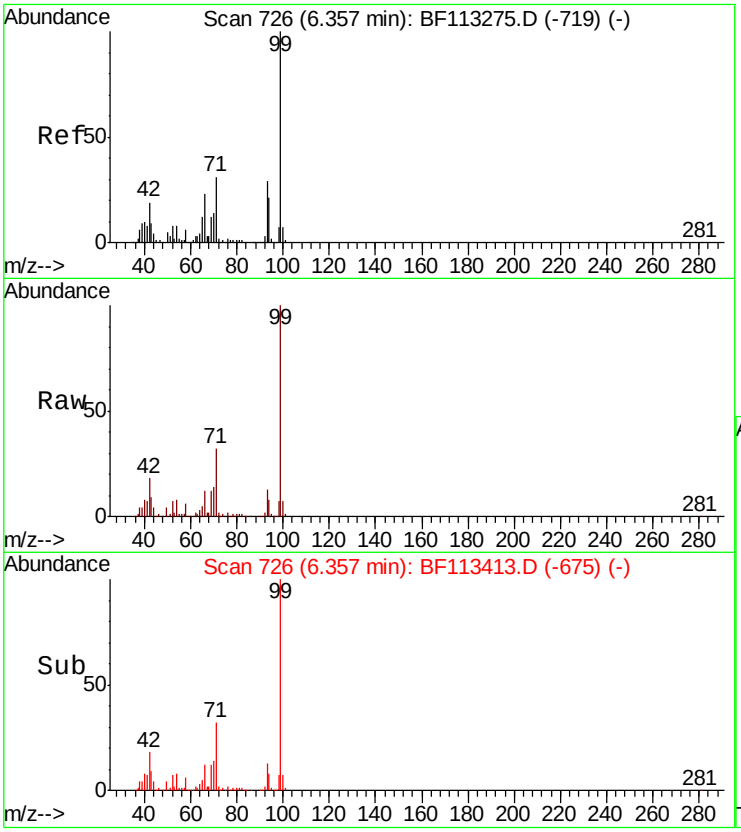


#6
Aniline
Concen: 24.895 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion: 93 Resp: 365266

Ion	Ratio	Lower	Upper
93	100		
66	81.0	62.1	93.1
65	45.7	38.7	58.1



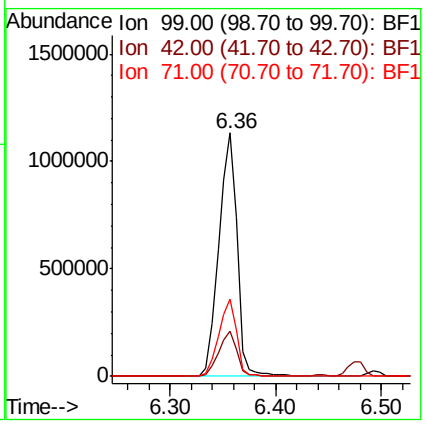


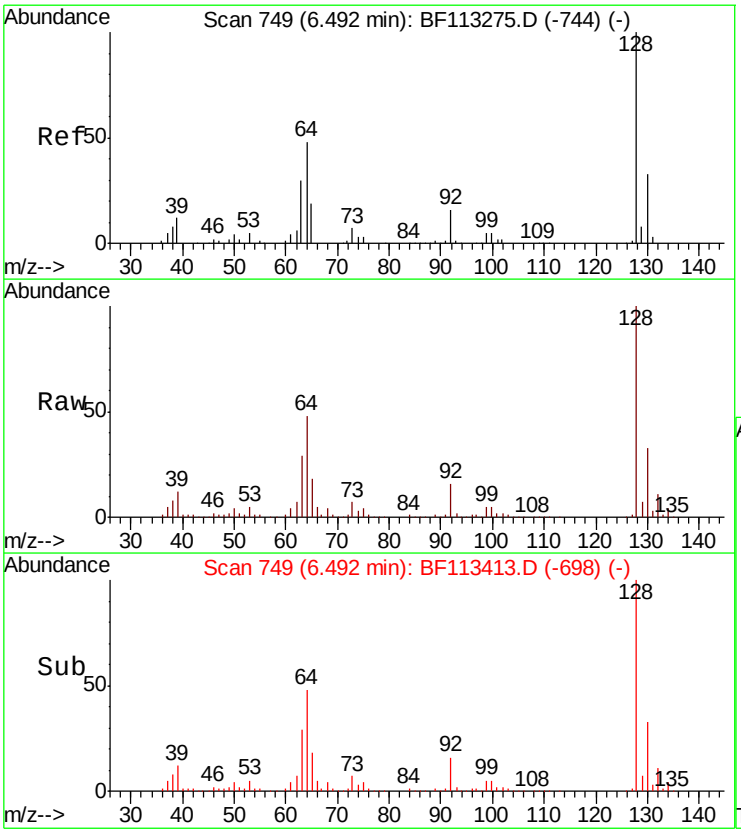
#7
Phenol-d6
Concen: 114.528 ng
RT: 6.36 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion: 99 Resp: 1379902

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.8	22.2
71	31.7	24.9	37.3

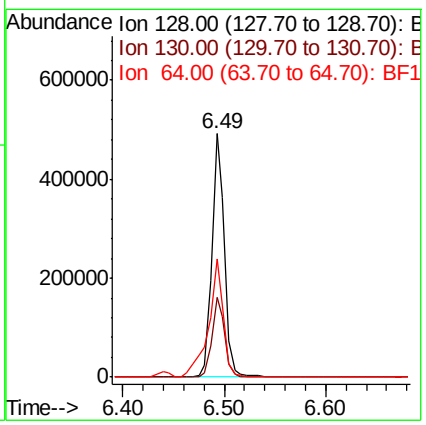


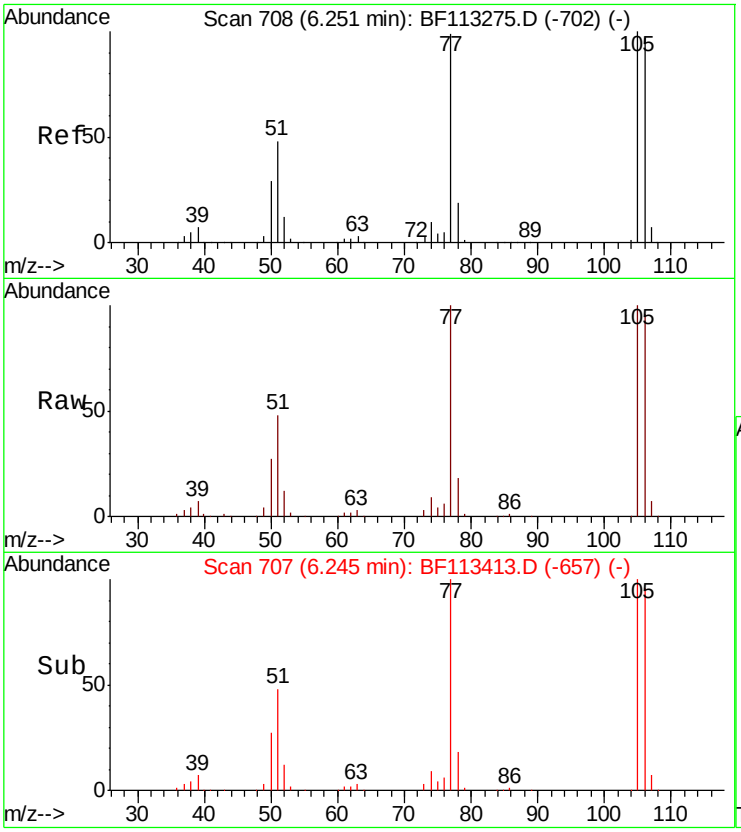


#8
2-Chlorophenol
Concen: 37.929 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:128 Resp: 419502

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.6	52.6
64	48.4	29.4	69.4



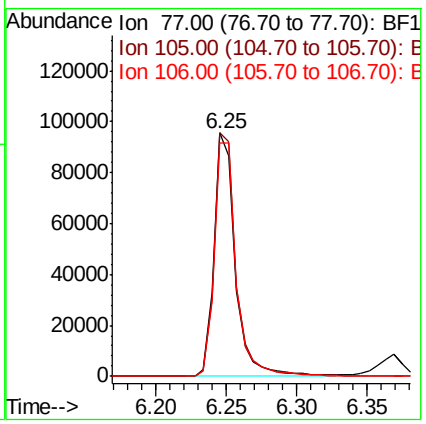


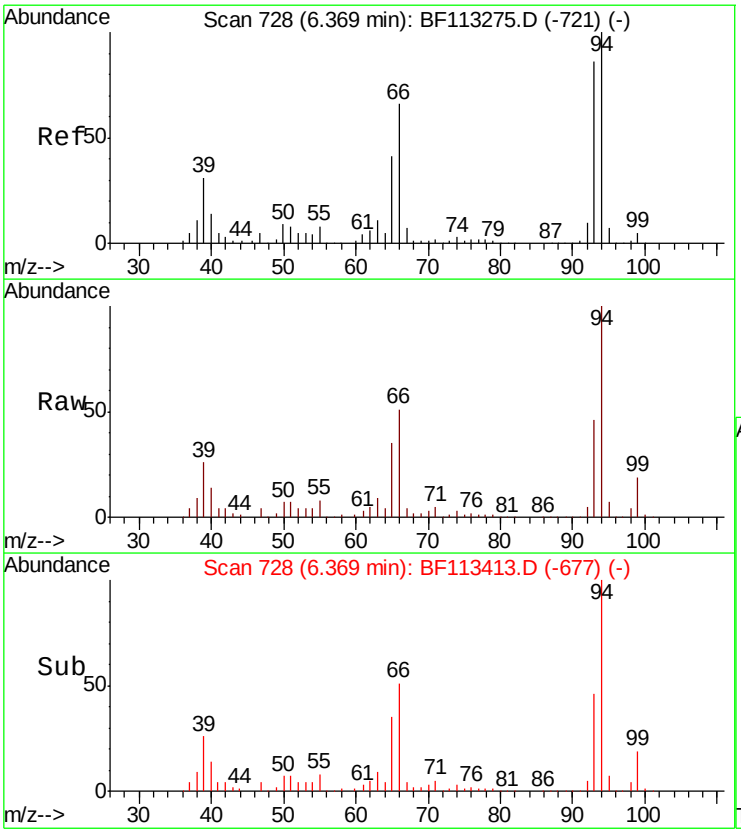
#9
Benzaldehyde
Concen: 12.343 ng
RT: 6.25 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion: 77 Resp: 99796

Ion	Ratio	Lower	Upper
77	100		
105	99.9	80.9	120.9
106	95.9	77.8	117.8

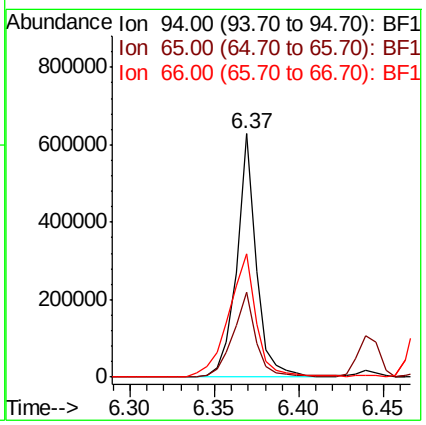


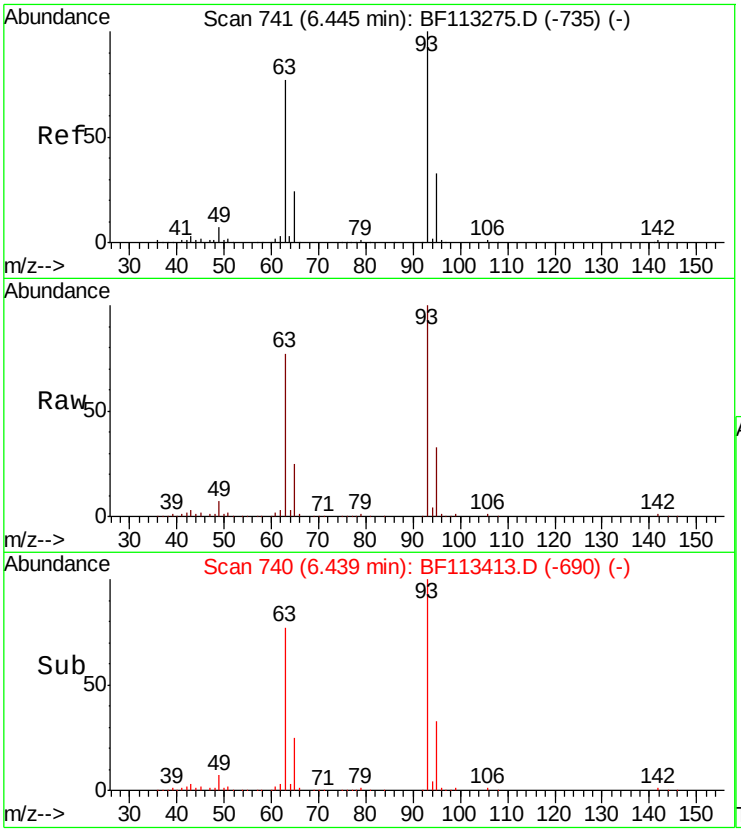


#10
Phenol
Concen: 36.748 ng
RT: 6.37 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion: 94 Resp: 505475

Ion	Ratio	Lower	Upper
94	100		
65	34.7	21.4	61.4
66	50.8	46.4	86.4



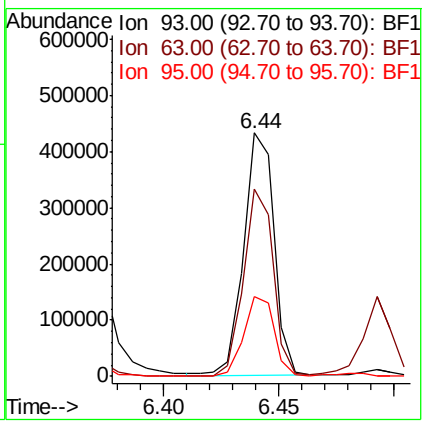


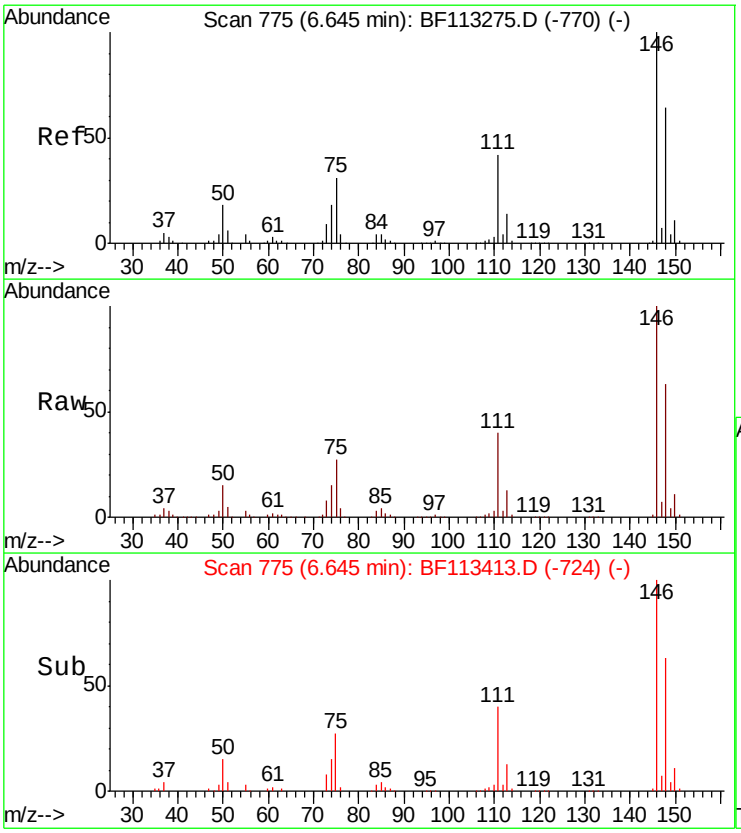
#11
bis(2-Chloroethyl)ether
Concen: 37.867 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion: 93 Resp: 399267

Ion	Ratio	Lower	Upper
93	100		
63	77.1	56.1	96.1
95	32.6	12.8	52.8

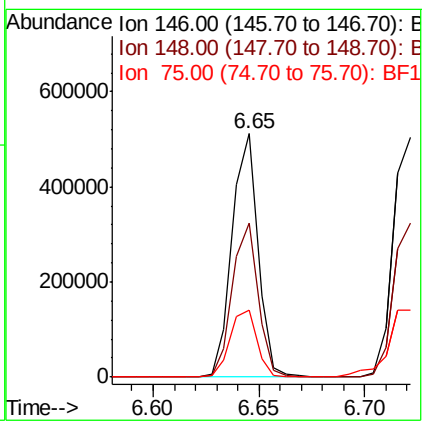


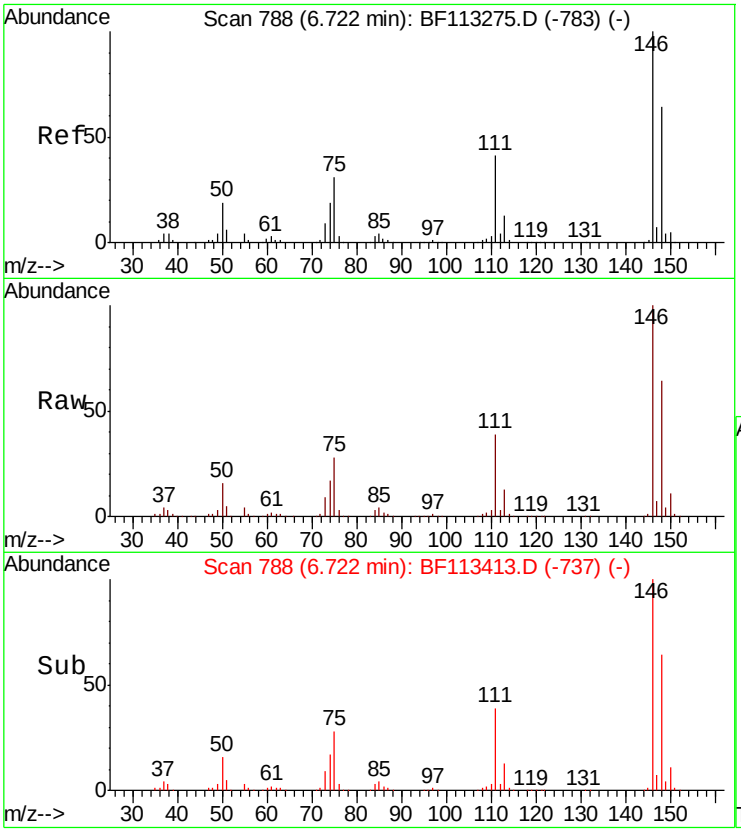


#12
1,3-Dichlorobenzene
Concen: 36.285 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:146 Resp: 432588

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.0
75	27.5	24.8	37.2



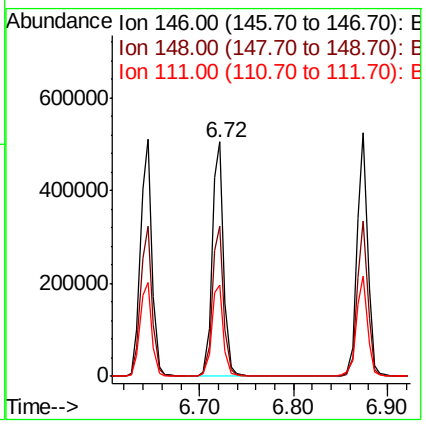


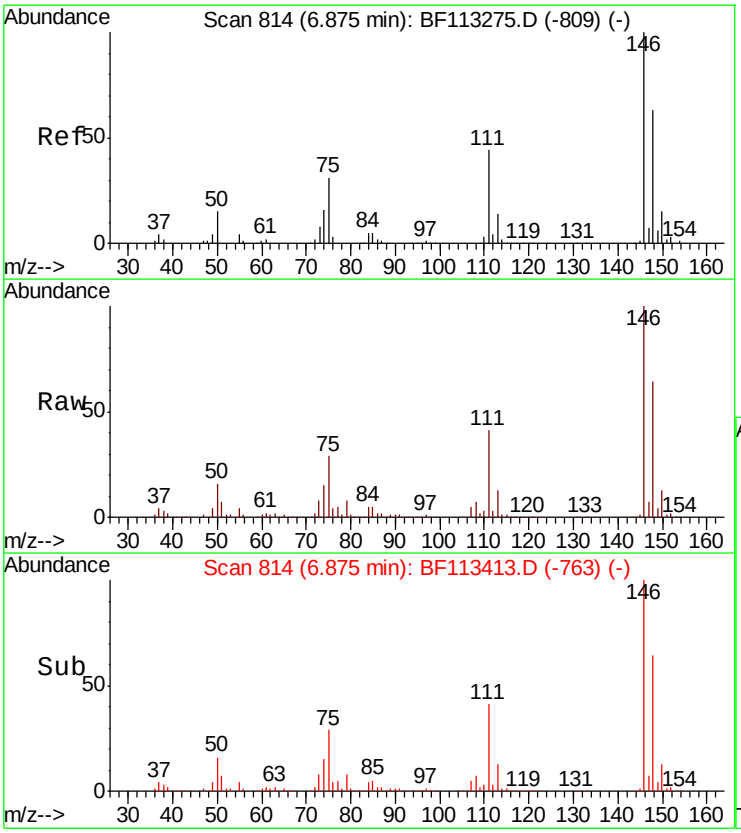
#13
1,4-Dichlorobenzene
Concen: 38.303 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:146 Resp: 440905

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.1	76.7
111	38.7	32.8	49.2

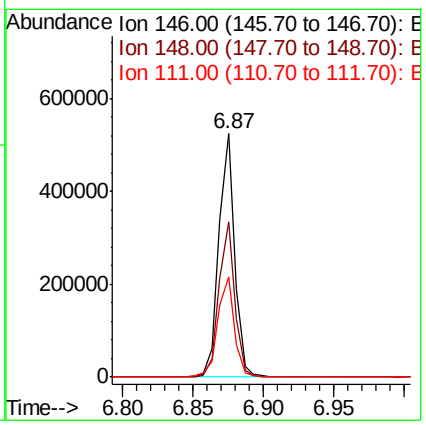


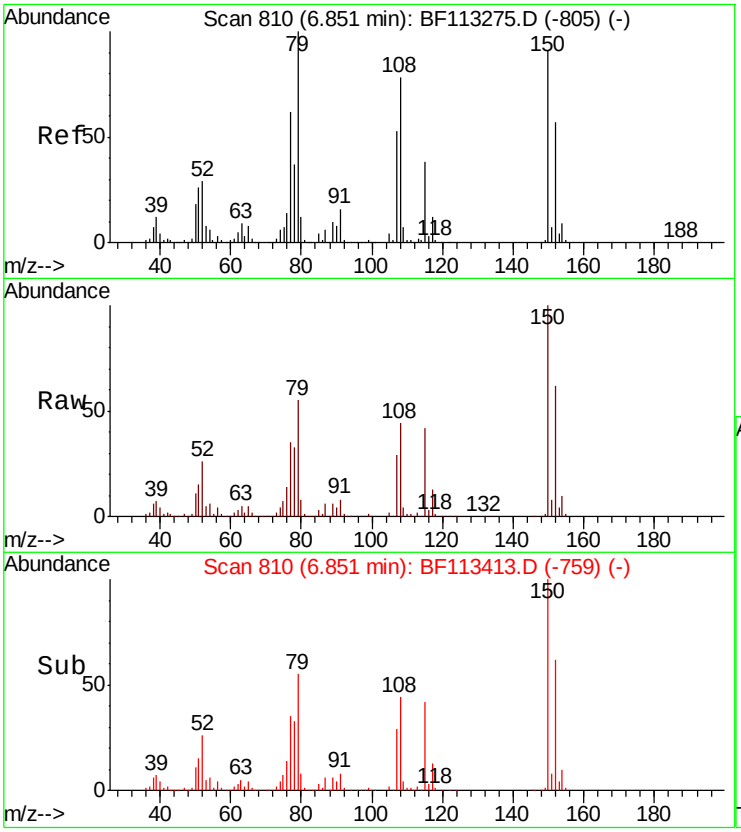


#14
1,2-Dichlorobenzene
Concen: 36.074 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:146 Resp: 408524

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.2	75.4
111	41.2	35.4	53.2



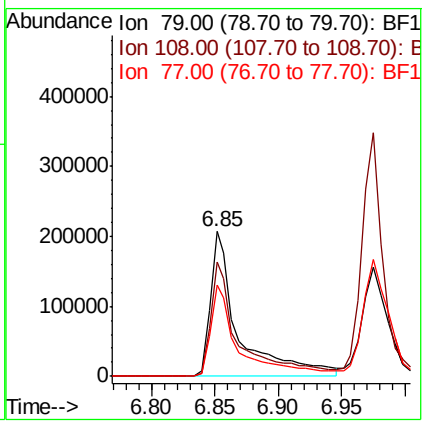


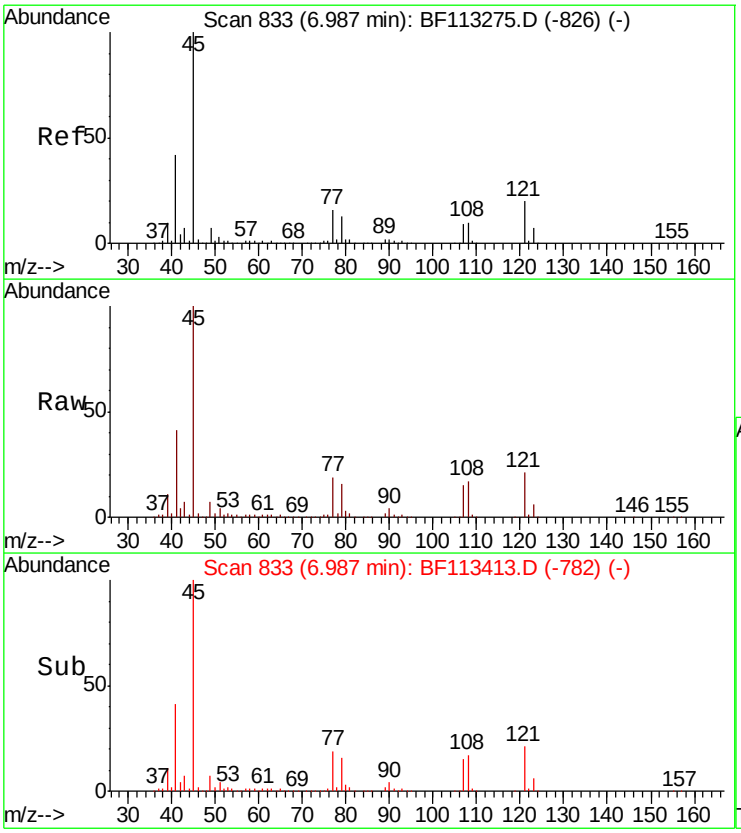
#15
Benzyl Alcohol
Concen: 40.781 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion: 79 Resp: 324150

Ion	Ratio	Lower	Upper
79	100		
108	79.2	62.0	93.0
77	63.3	49.9	74.9

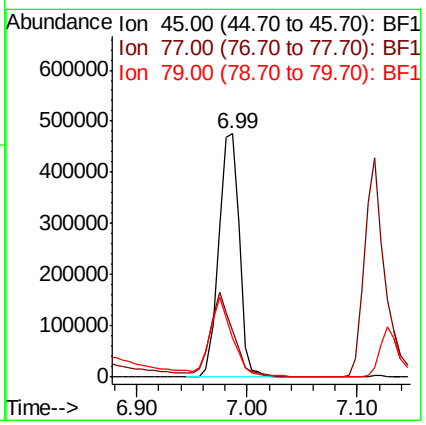


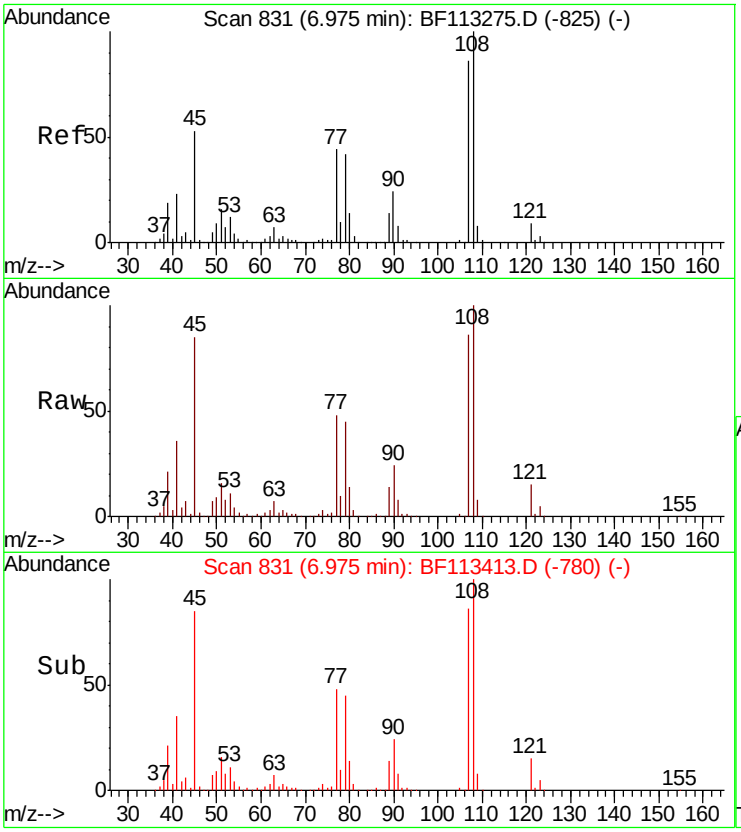


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.051 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion: 45 Resp: 618551

Ion	Ratio	Lower	Upper
45	100		
77	18.9	0.0	36.6
79	15.9	0.0	34.0



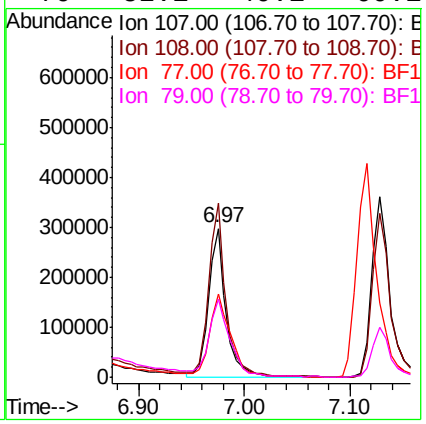


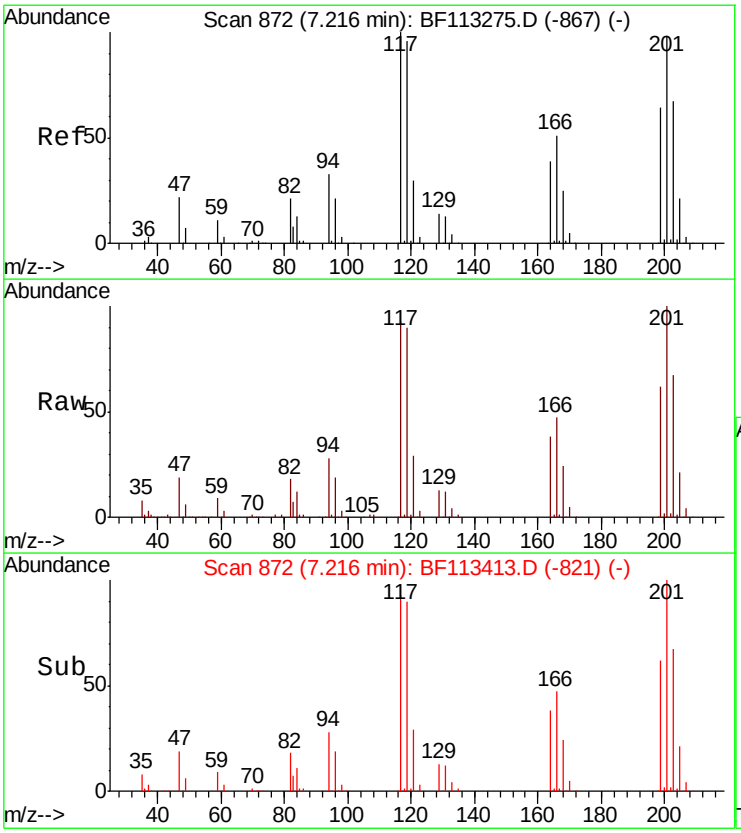
#17
2-Methylphenol
Concen: 39.838 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:107 Resp: 345299

Ion	Ratio	Lower	Upper
107	100		
108	116.9	93.4	140.0
77	55.8	41.2	61.8
79	52.1	40.1	60.1

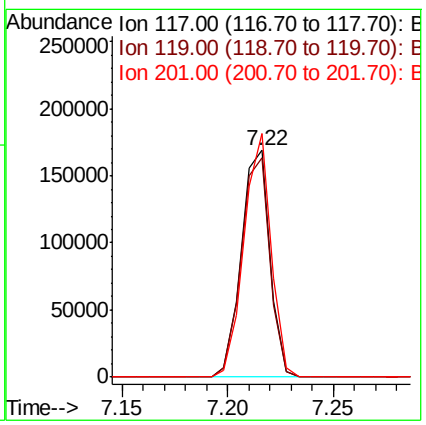


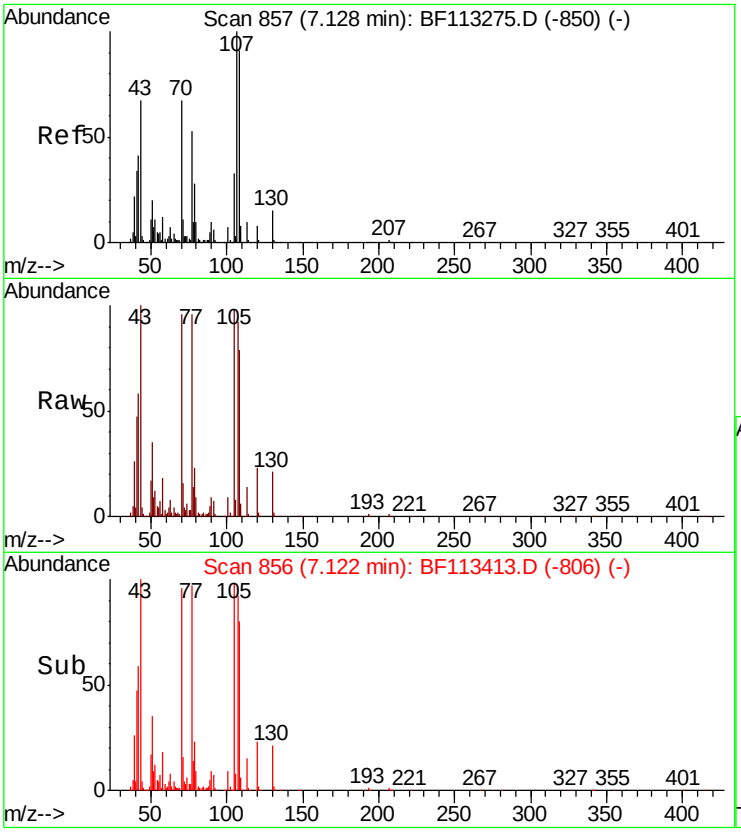


#18
Hexachloroethane
Concen: 38.433 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:117 Resp: 158901

Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.9	115.3
201	107.4	78.7	118.1



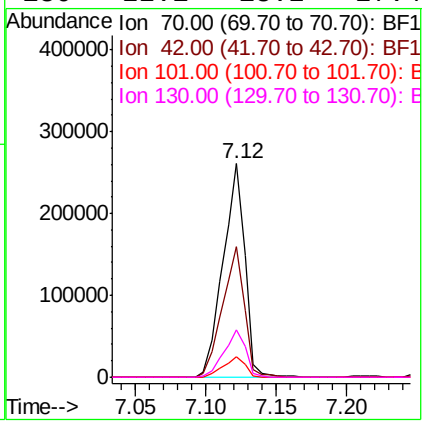


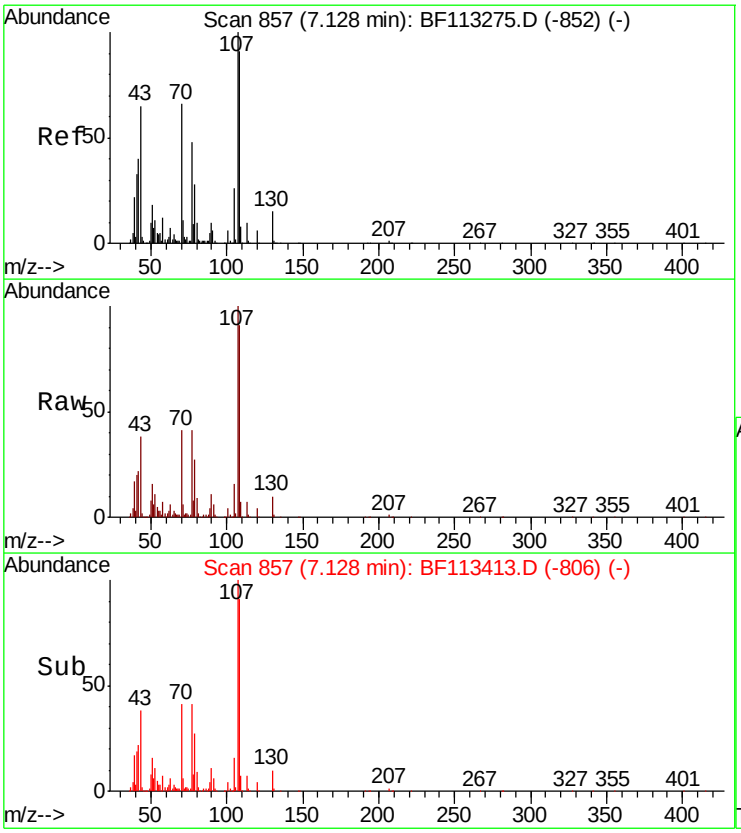
#19
n-Nitroso-di-n-propylamine
Concen: 37.048 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion: 70 Resp: 280389

Ion	Ratio	Lower	Upper
70	100		
42	61.1	48.4	72.6
101	9.5	7.8	11.8
130	22.1	18.2	27.4

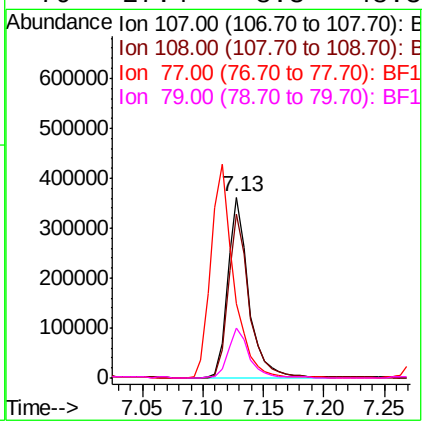


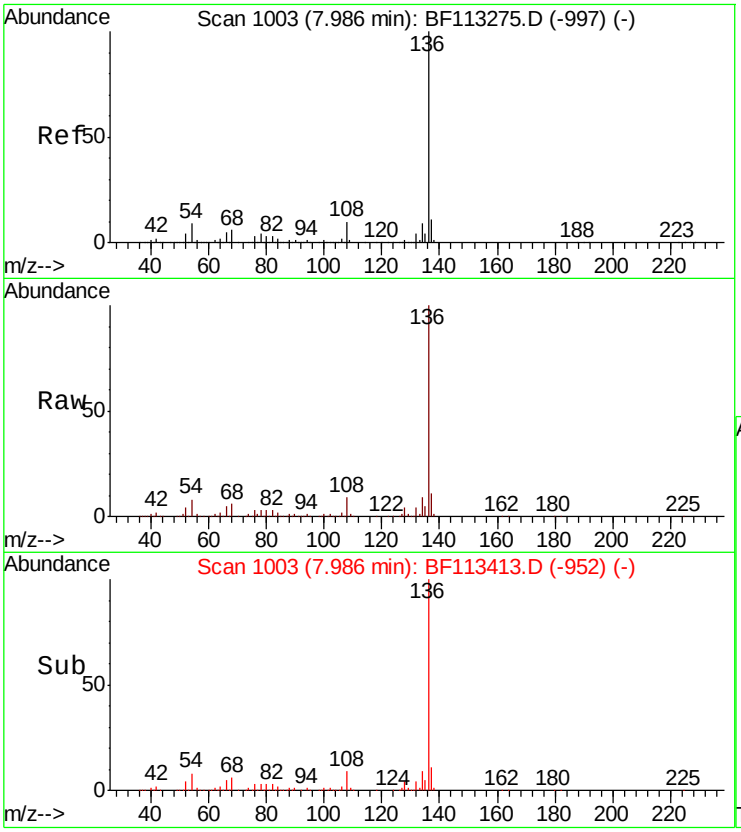


#20
3+4-Methylphenols
Concen: 42.890 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:107 Resp: 430503

Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.4	111.4
77	41.4	33.5	73.5
79	27.4	8.3	48.3



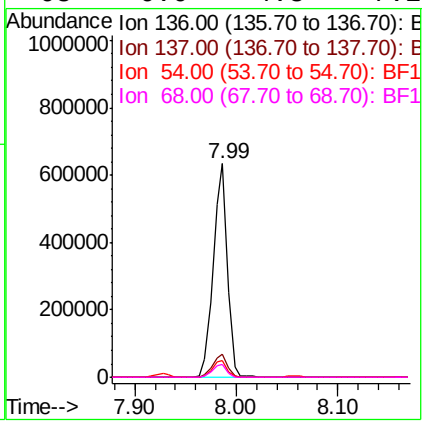


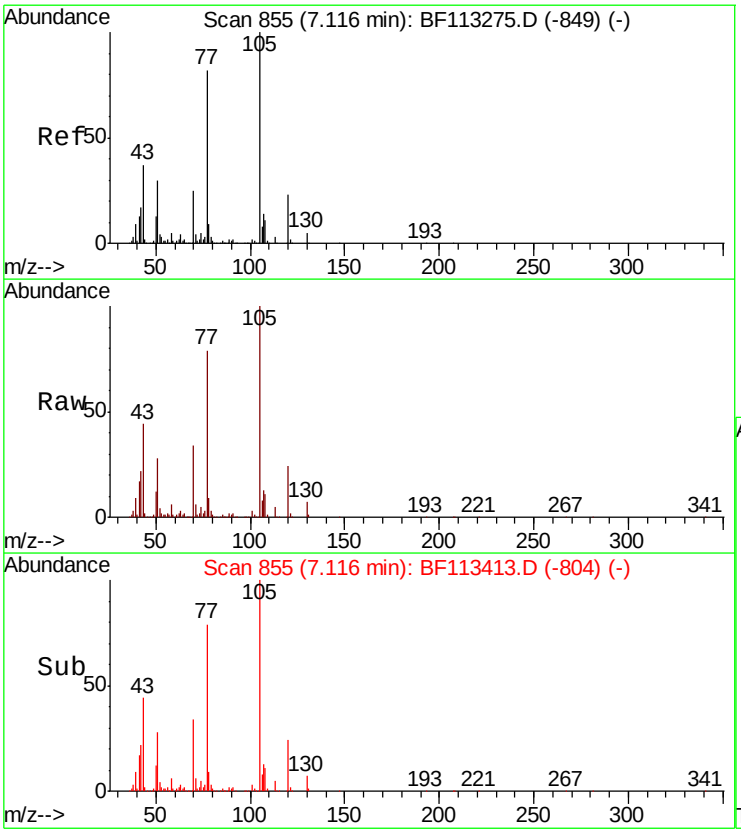
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:136 Resp: 610721

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.9	7.0	10.6
68	6.0	4.8	7.2

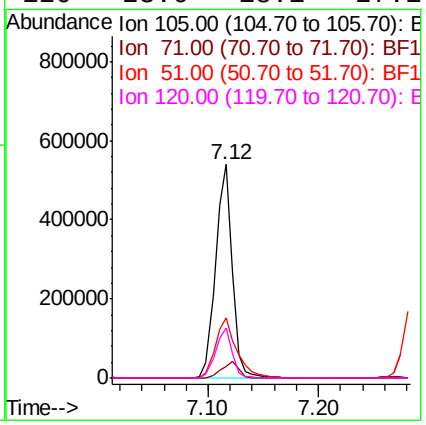


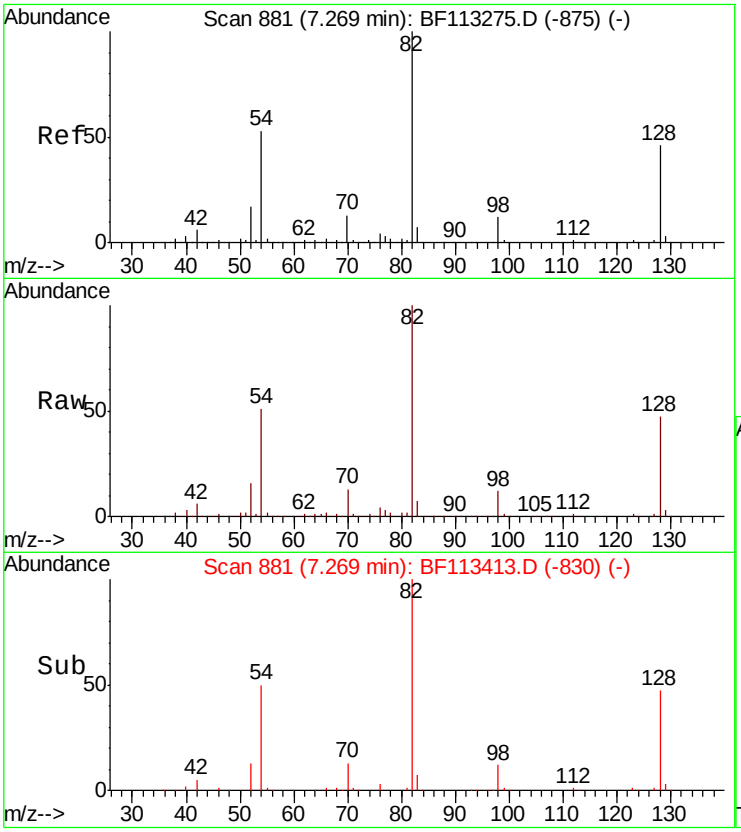


#22
Acetophenone
Concen: 40.440 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:105 Resp: 563233

Ion	Ratio	Lower	Upper
105	100		
71	5.6	3.3	4.9#
51	28.0	24.2	36.2
120	23.6	18.1	27.1



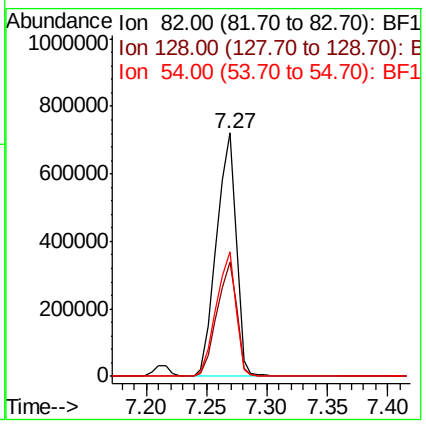


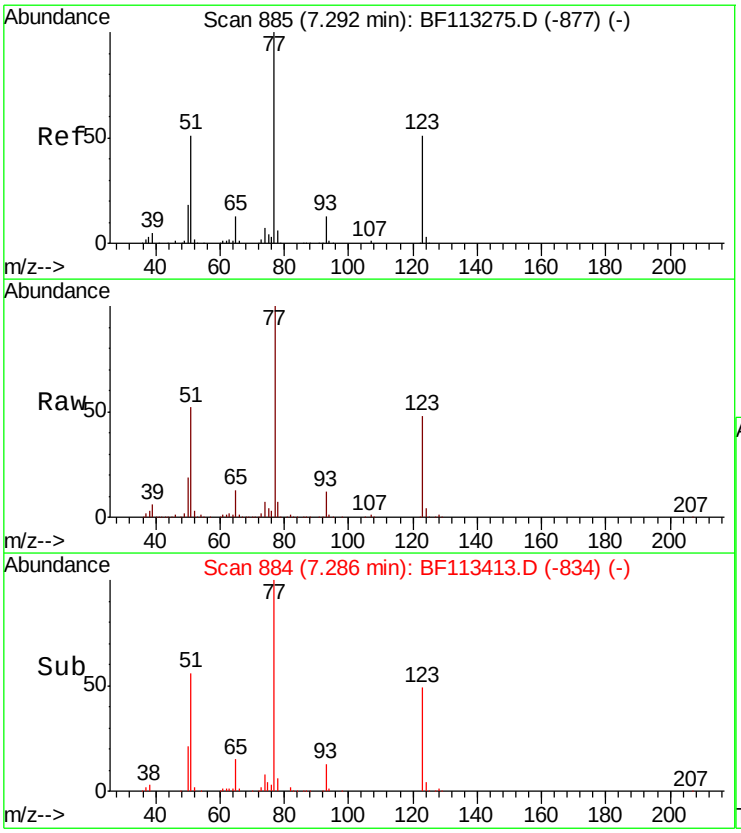
#23
Nitrobenzene-d5
Concen: 79.328 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion: 82 Resp: 816242

Ion	Ratio	Lower	Upper
82	100		
128	46.9	36.5	54.7
54	51.4	42.2	63.2

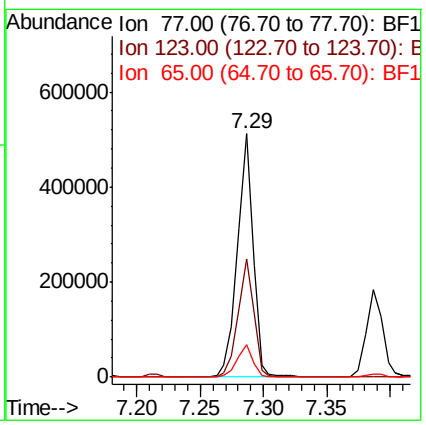


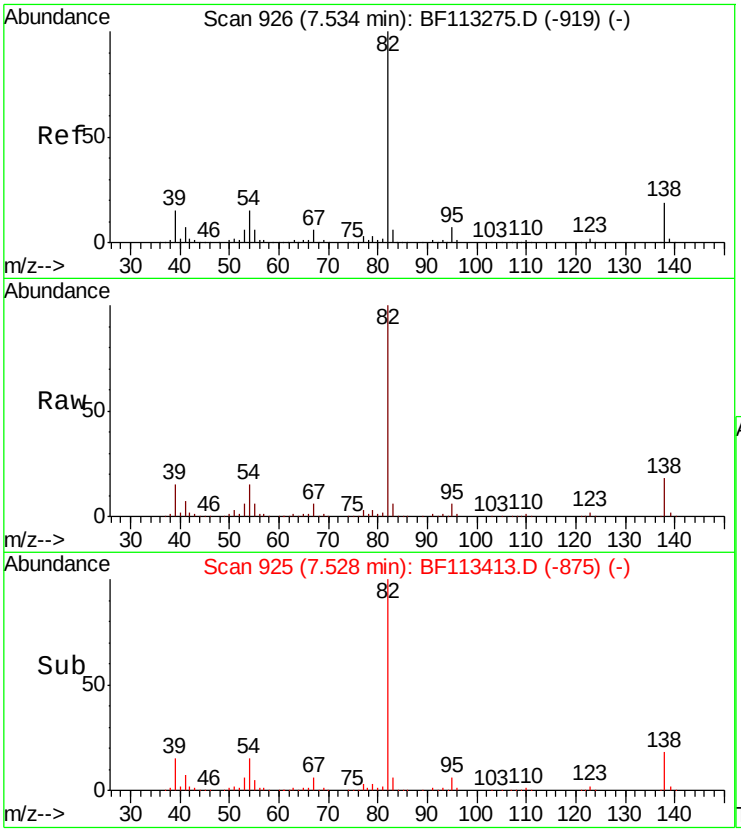


#24
Nitrobenzene
Concen: 40.693 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion: 77 Resp: 436933

Ion	Ratio	Lower	Upper
77	100		
123	48.3	40.8	61.2
65	13.4	10.6	16.0



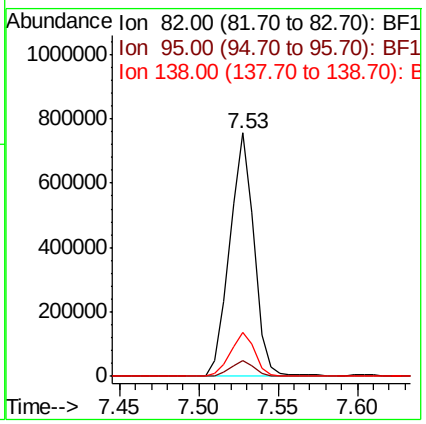


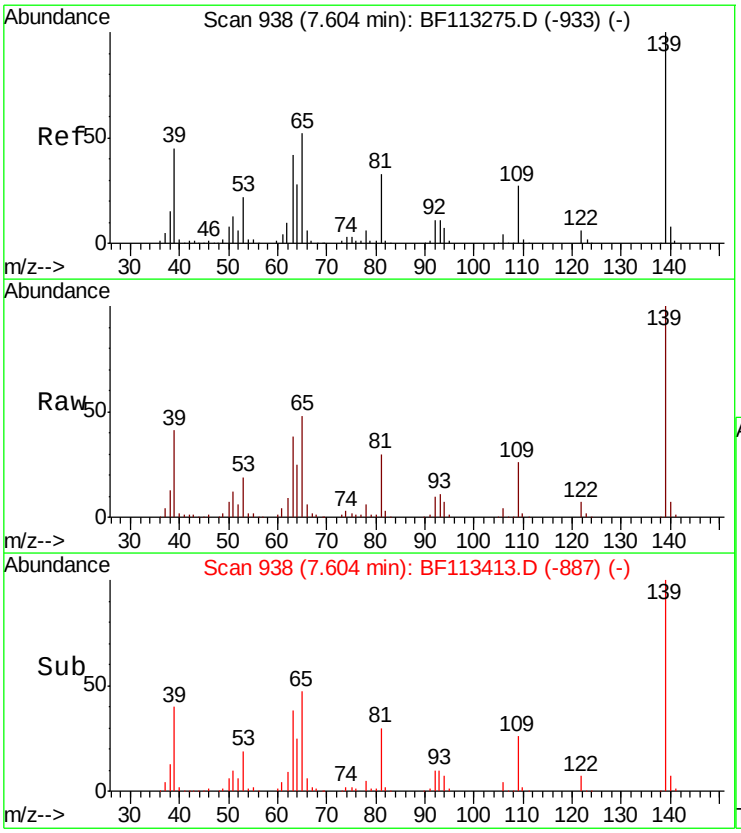
#25
Isophorone
Concen: 40.442 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion: 82 Resp: 806430

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.5	8.3
138	17.9	15.2	22.8

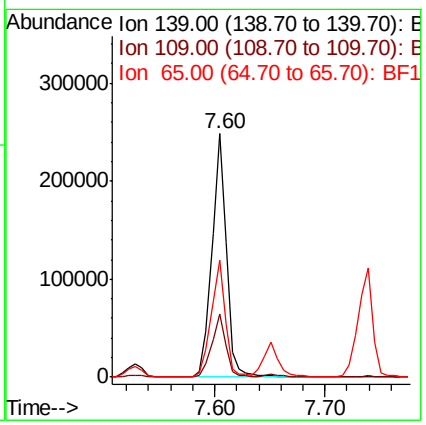


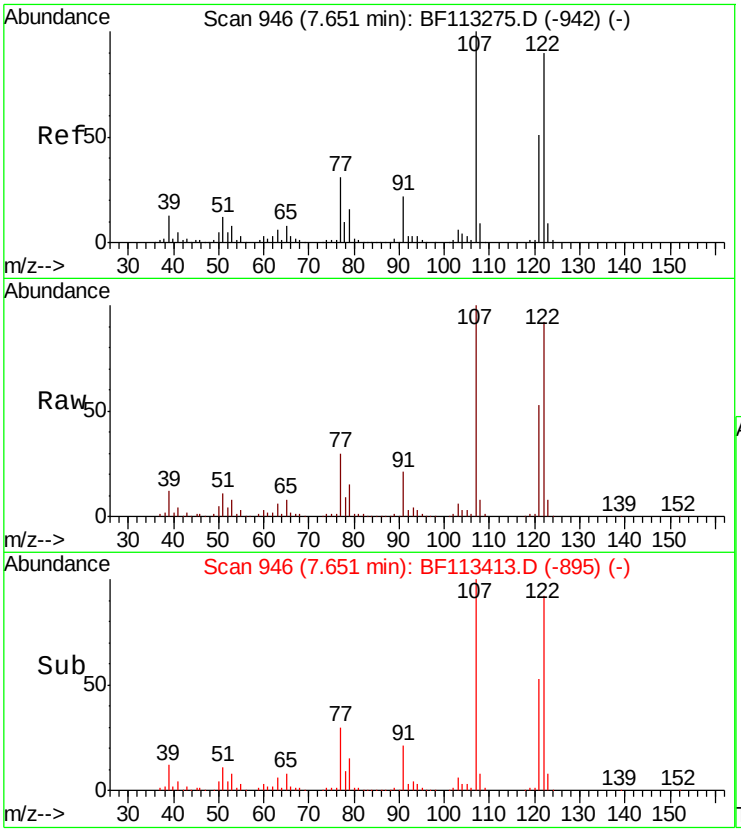


#26
2-Nitrophenol
Concen: 39.632 ng
RT: 7.60 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:139 Resp: 224928

Ion	Ratio	Lower	Upper
139	100		
109	25.9	21.7	32.5
65	47.8	41.6	62.4



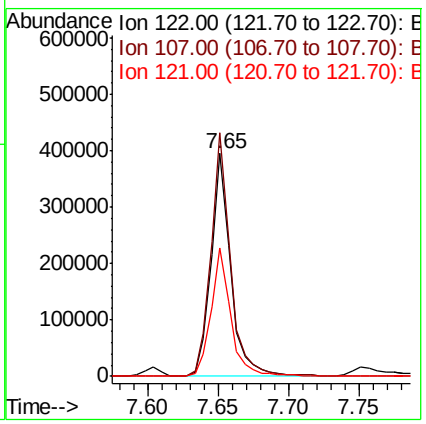


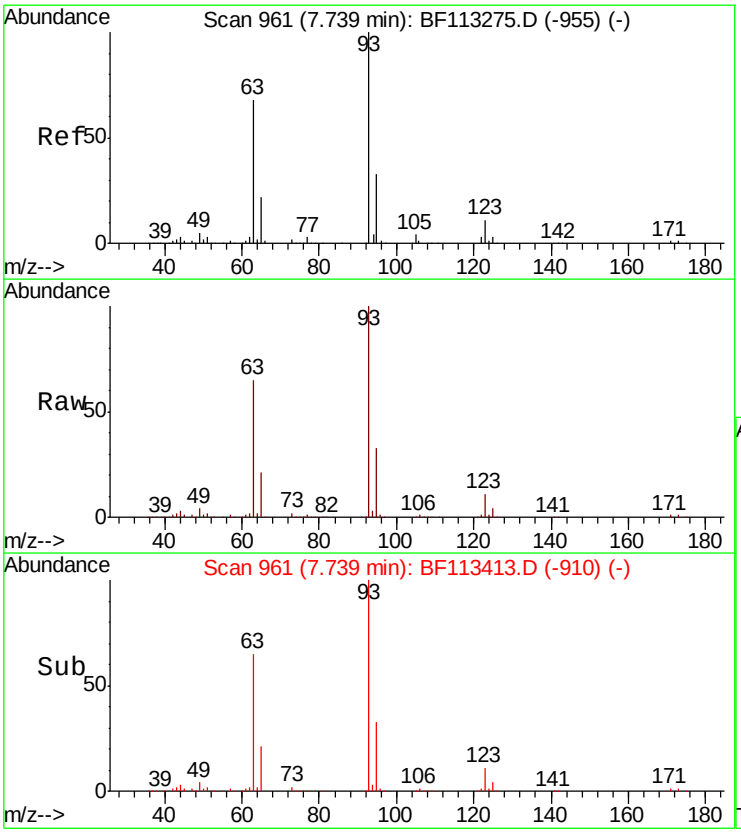
#27
2,4-Dimethylphenol
Concen: 46.897 ng
RT: 7.65 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:122 Resp: 382868

Ion	Ratio	Lower	Upper
122	100		
107	109.1	88.8	133.2
121	57.4	45.5	68.3

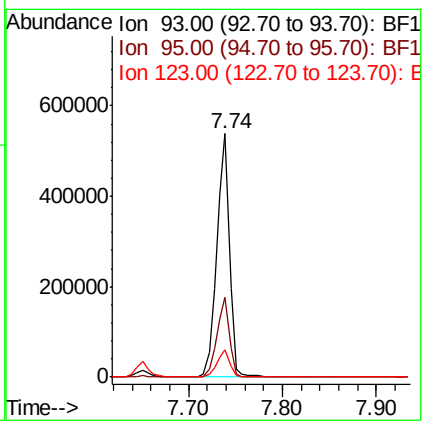


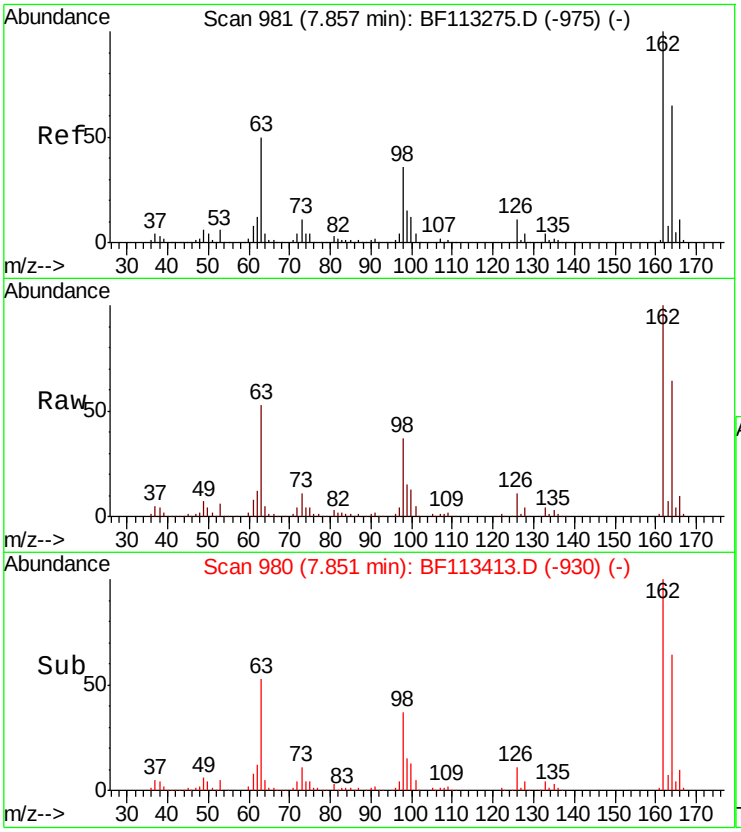


#28
bis(2-Chloroethoxy)methane
Concen: 40.328 ng
RT: 7.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion: 93 Resp: 506414

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	11.2	9.1	13.7



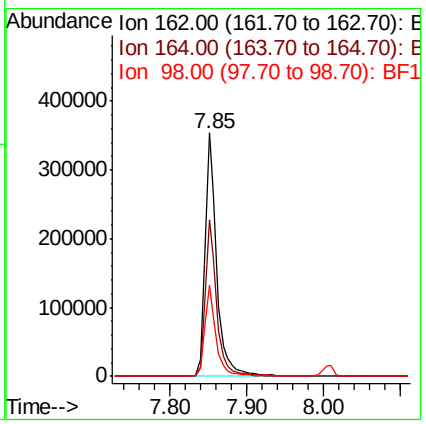


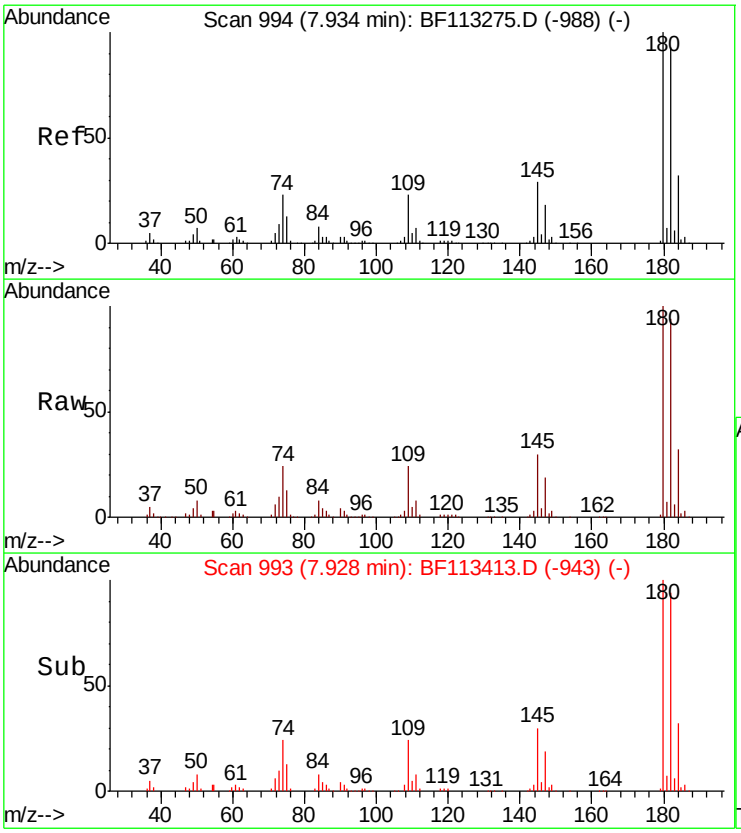
#29
2,4-Dichlorophenol
Concen: 41.564 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:162 Resp: 367727

Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.6	84.6
98	37.5	15.6	55.6

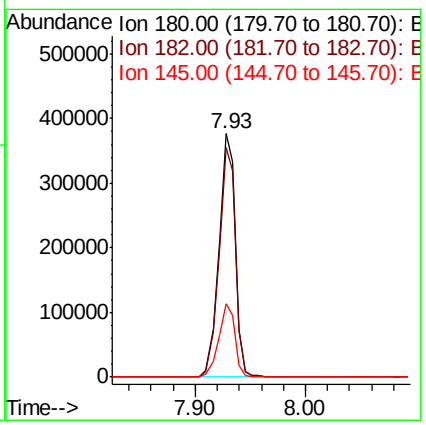


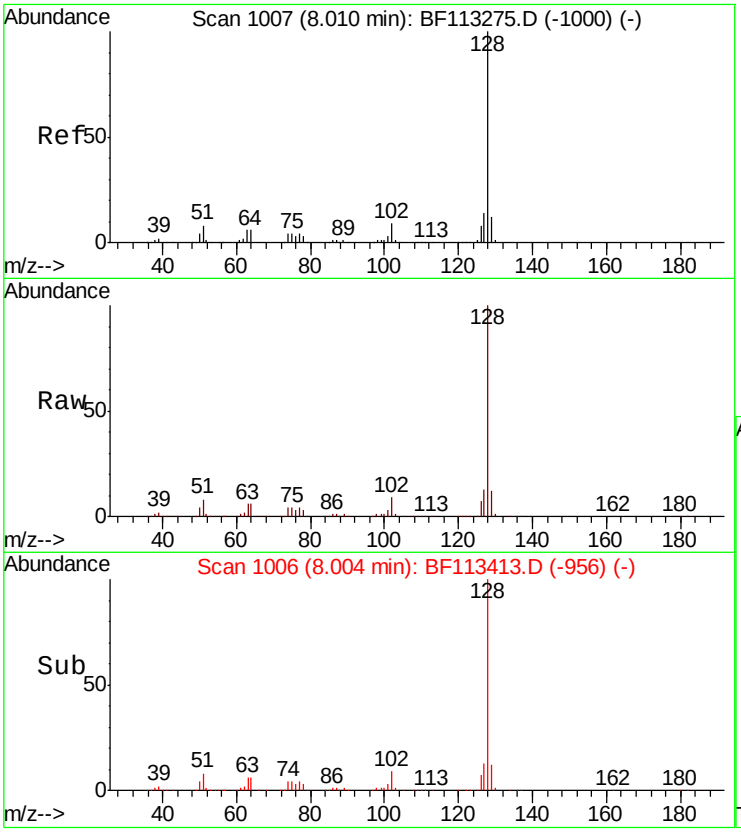


#30
1,2,4-Trichlorobenzene
Concen: 40.795 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:180 Resp: 389396

Ion	Ratio	Lower	Upper
180	100		
182	94.3	74.6	111.8
145	30.2	23.4	35.0



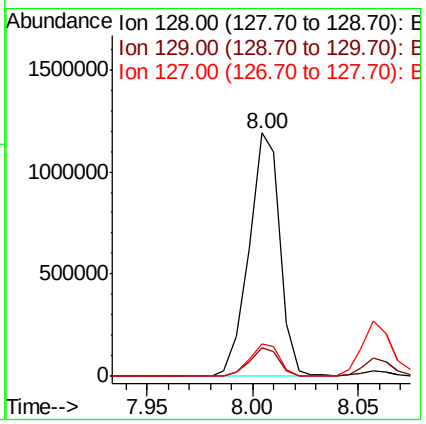


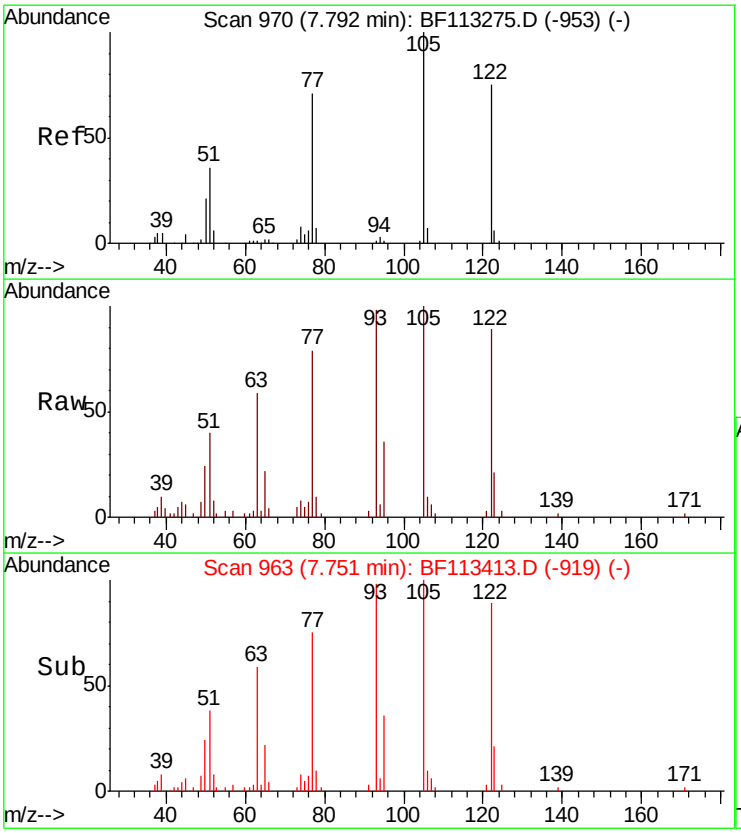
#31
Naphthalene
Concen: 40.658 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:128 Resp: 1213410

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.2	10.9	16.3

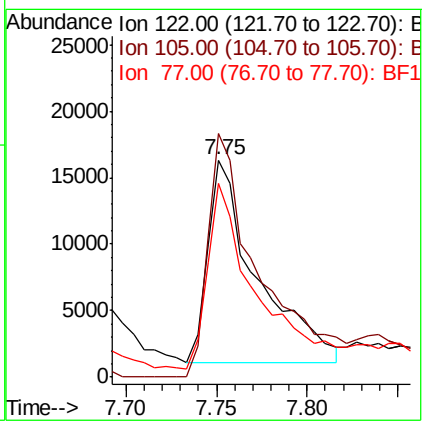


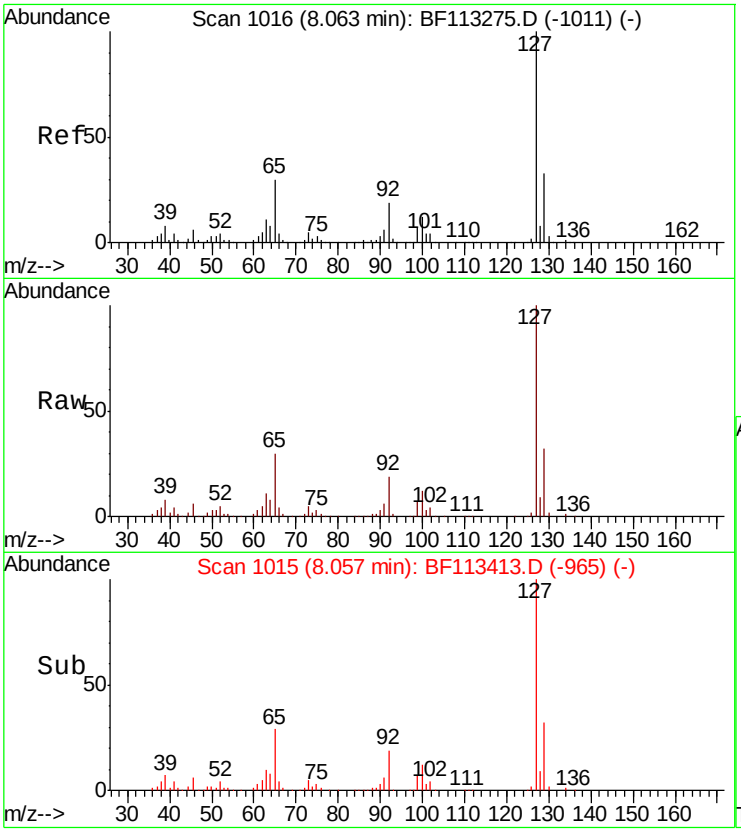


#32
Benzoic acid
Concen: 4.339 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.04 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:122 Resp: 28513

Ion	Ratio	Lower	Upper
122	100		
105	112.3	100.4	140.4
77	89.1	69.0	109.0



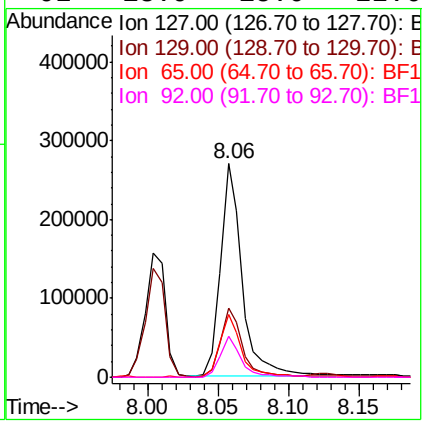


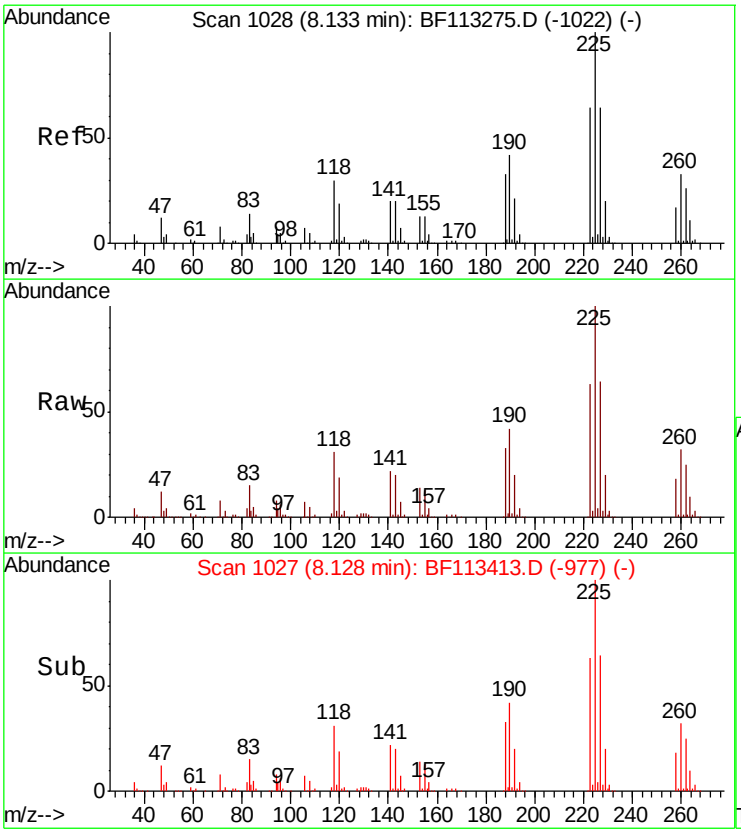
#33
4-Chloroaniline
Concen: 24.921 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:127 Resp: 290026

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	29.6	24.2	36.4
92	18.9	15.0	22.6

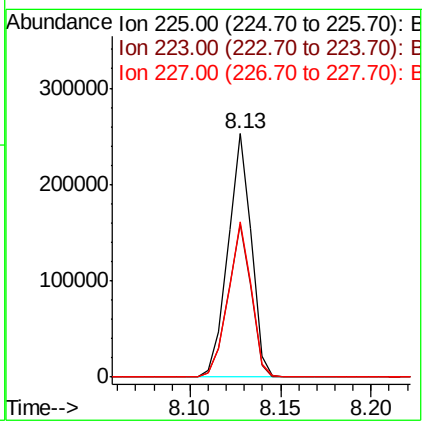


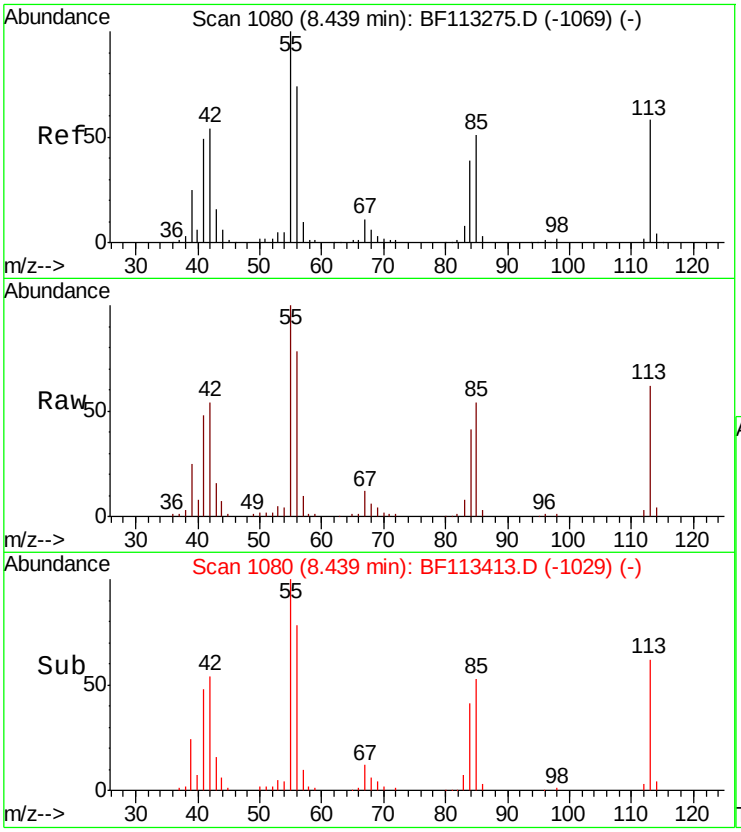


#34
Hexachlorobutadiene
Concen: 39.708 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:225 Resp: 225273

Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.4	77.2
227	64.0	51.1	76.7



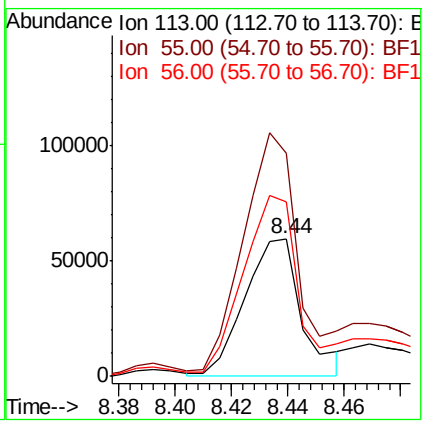


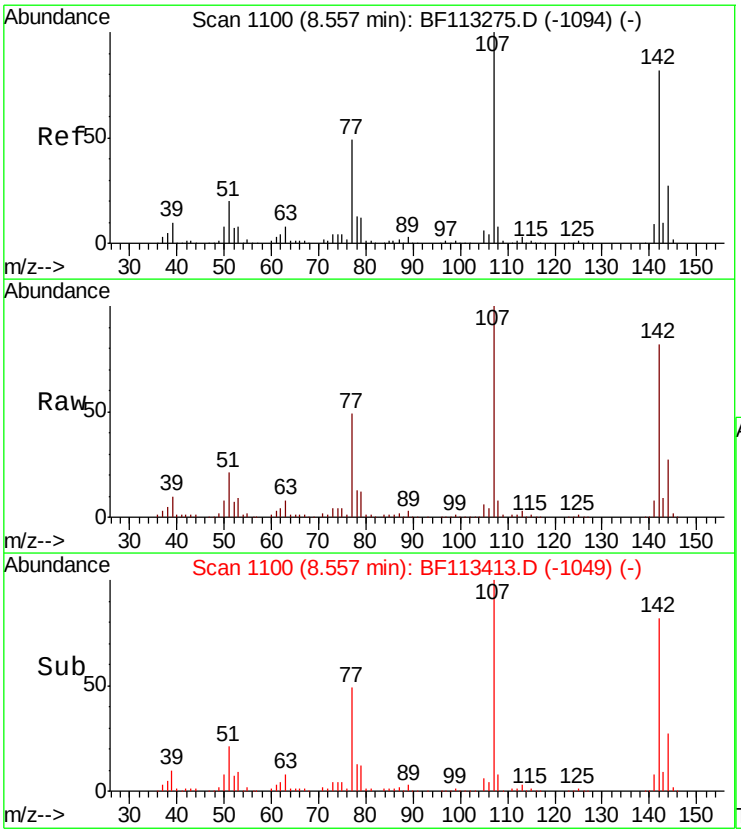
#35
Caprolactam
Concen: 29.269 ng
RT: 8.44 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:113 Resp: 83107

Ion	Ratio	Lower	Upper
113	100		
55	162.2	152.7	192.7
56	126.6	108.3	148.3

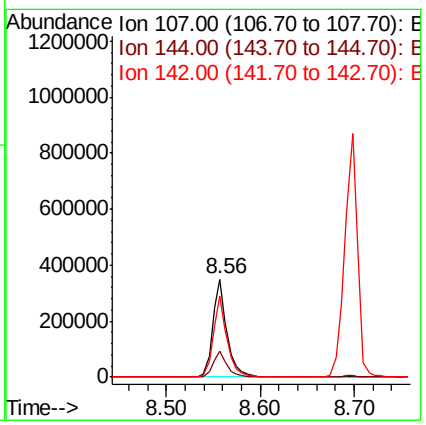


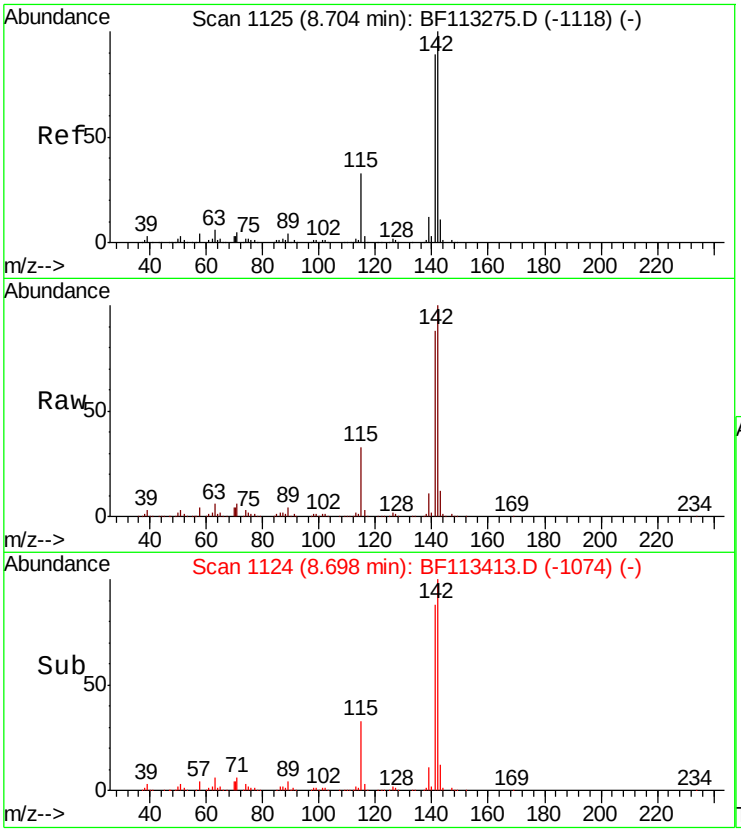


#36
4-Chloro-3-methylphenol
Concen: 41.613 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:107 Resp: 370297

Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.4	32.0
142	82.1	65.6	98.4



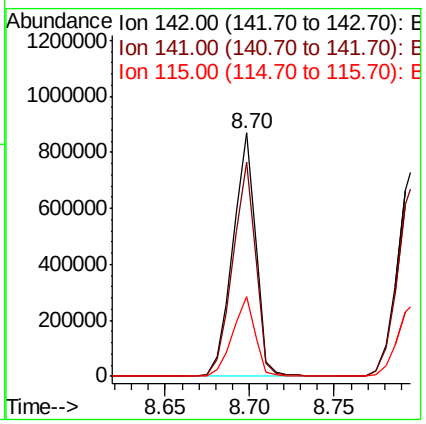


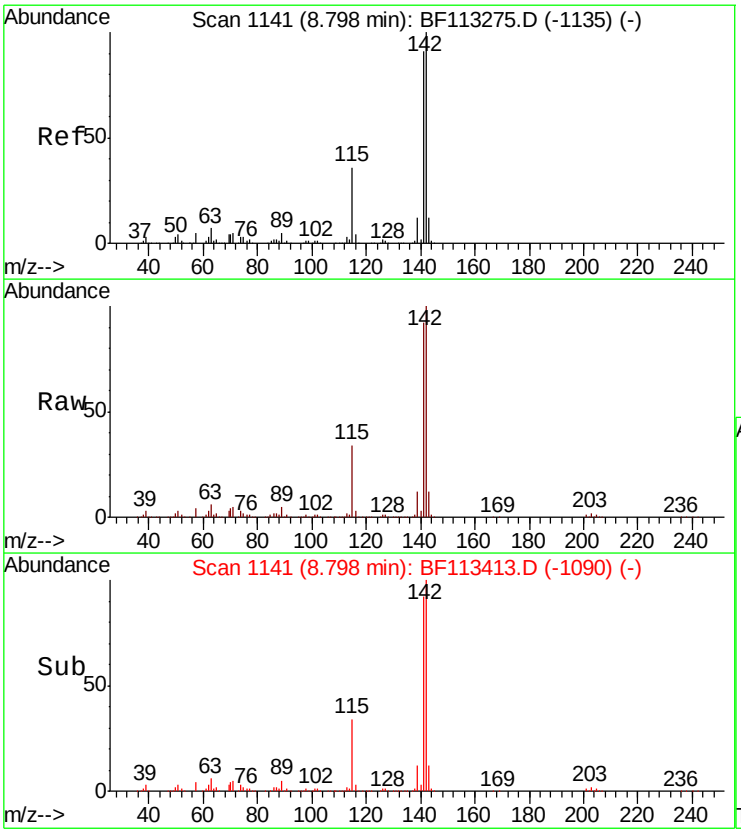
#37
2-Methylnaphthalene
Concen: 43.815 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:142 Resp: 815925

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.0	106.6
115	32.8	26.6	39.8

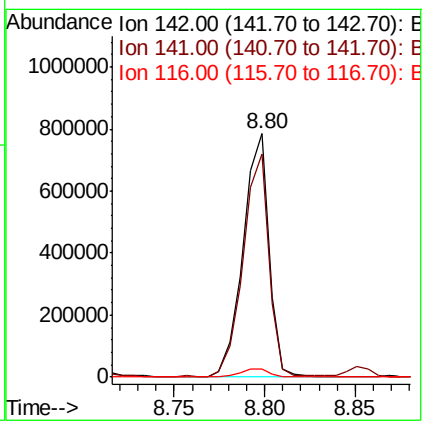


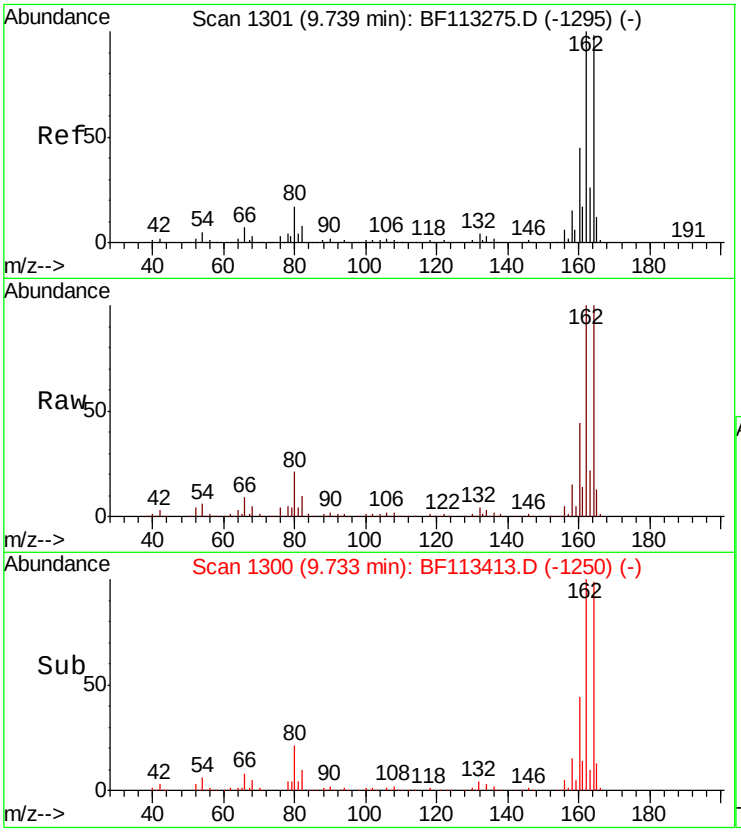


#38
1-Methylnaphthalene
Concen: 43.191 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:142 Resp: 773632

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.2	109.8
116	3.4	3.0	4.4



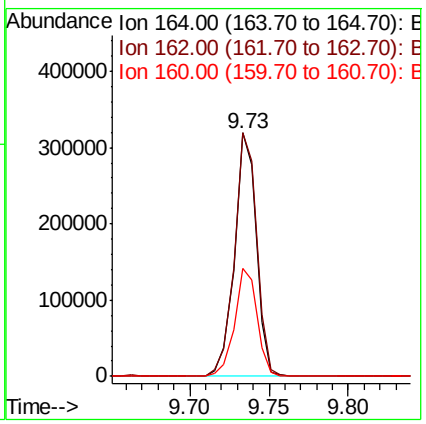


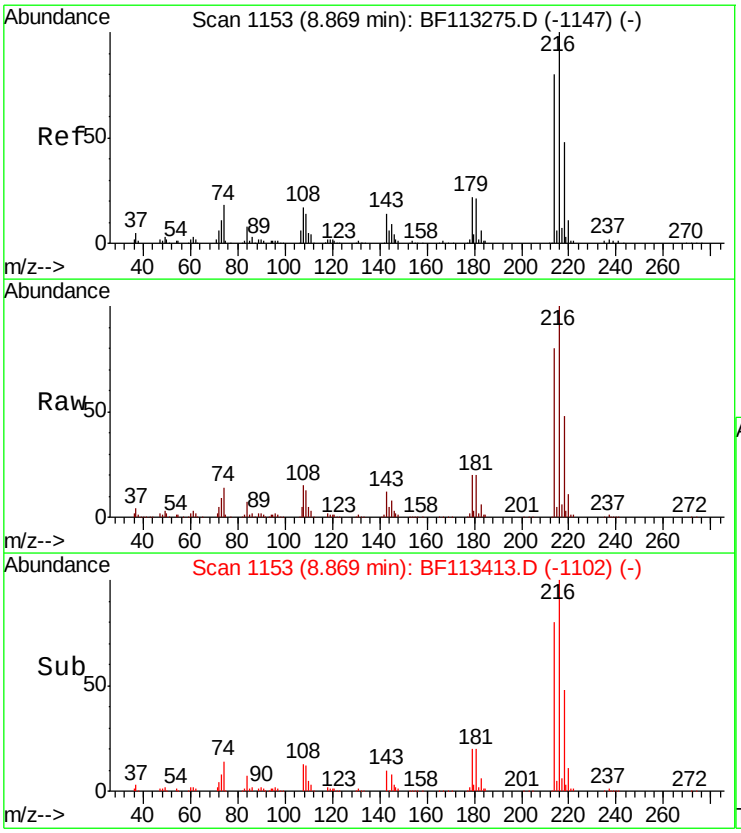
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:164 Resp: 304028

Ion	Ratio	Lower	Upper
164	100		
162	100.1	81.8	122.6
160	44.3	36.4	54.6

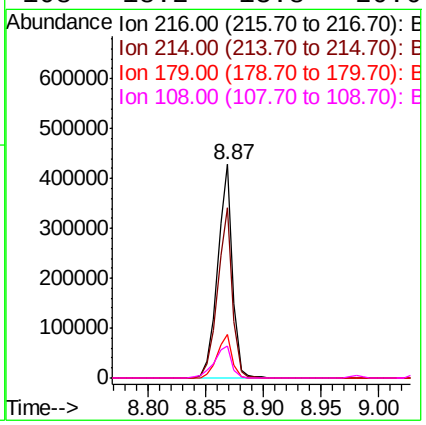


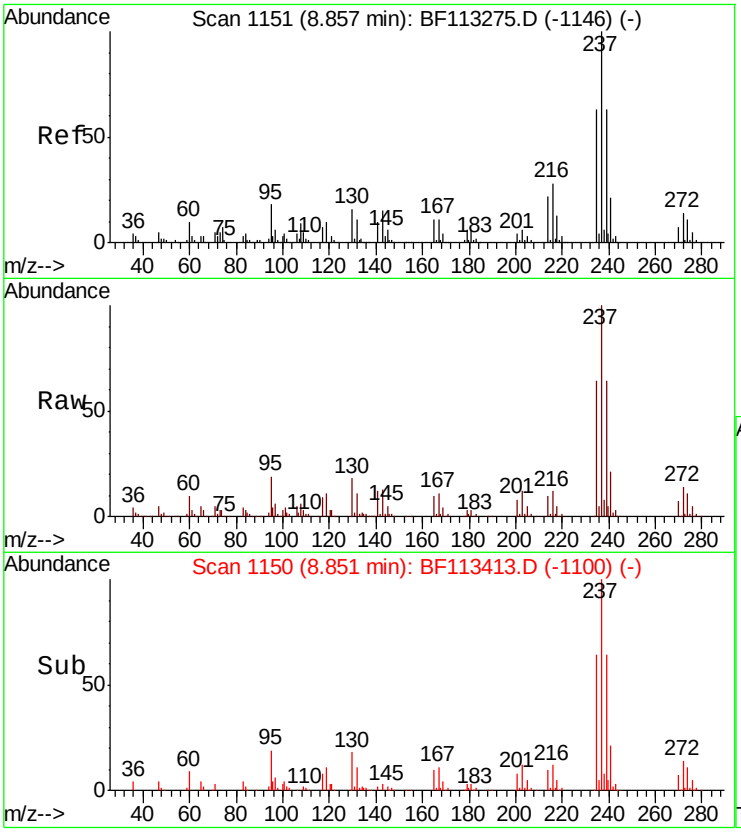


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.845 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:216 Resp: 379092

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.6
179	20.4	16.8	25.2
108	18.2	13.8	20.6



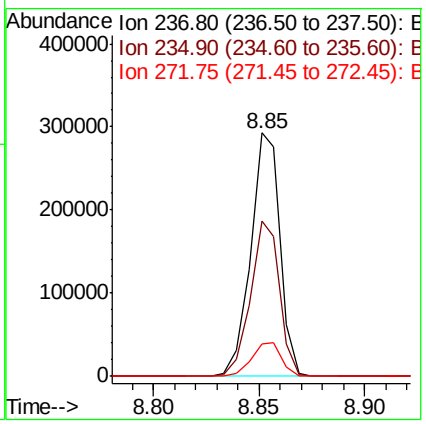


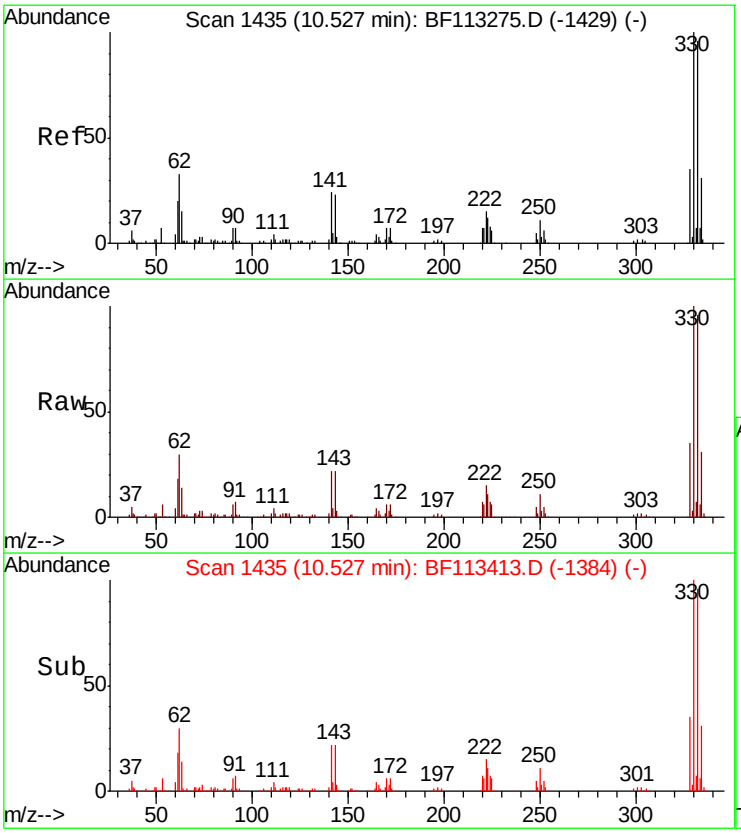
#41
Hexachlorocyclopentadiene
Concen: 68.304 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:237 Resp: 282153

Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.4	83.4
272	13.6	0.0	33.7

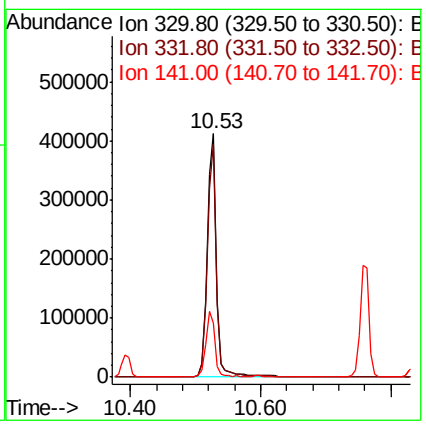


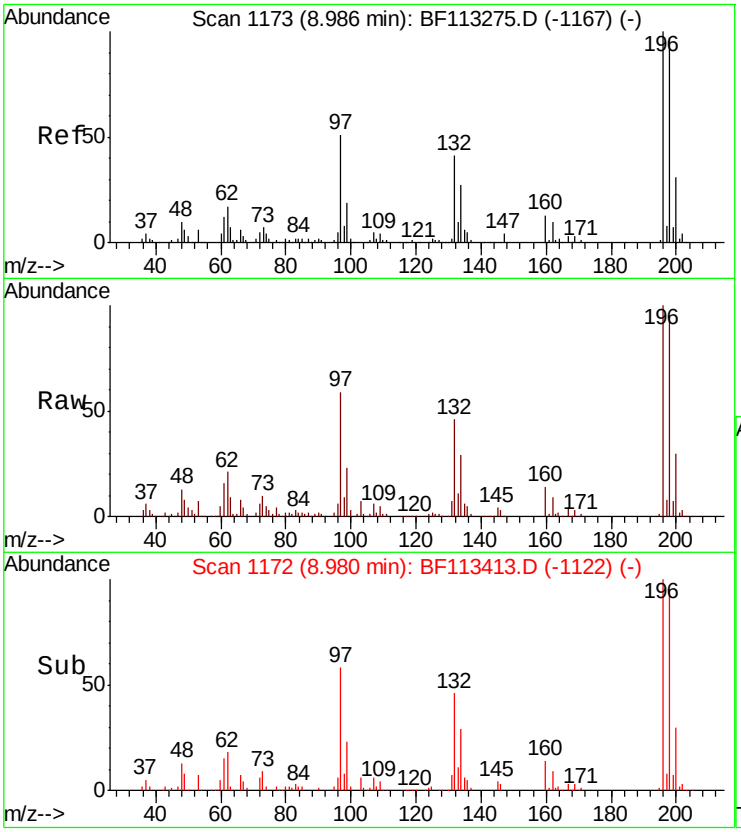


#42
2,4,6-Tribromophenol
Concen: 107.518 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:330 Resp: 403777

Ion	Ratio	Lower	Upper
330	100		
332	94.4	77.8	116.6
141	26.9	22.7	34.1



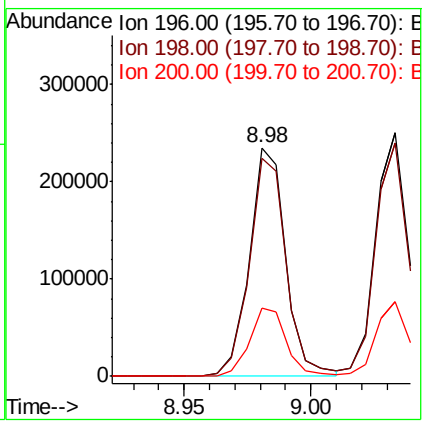


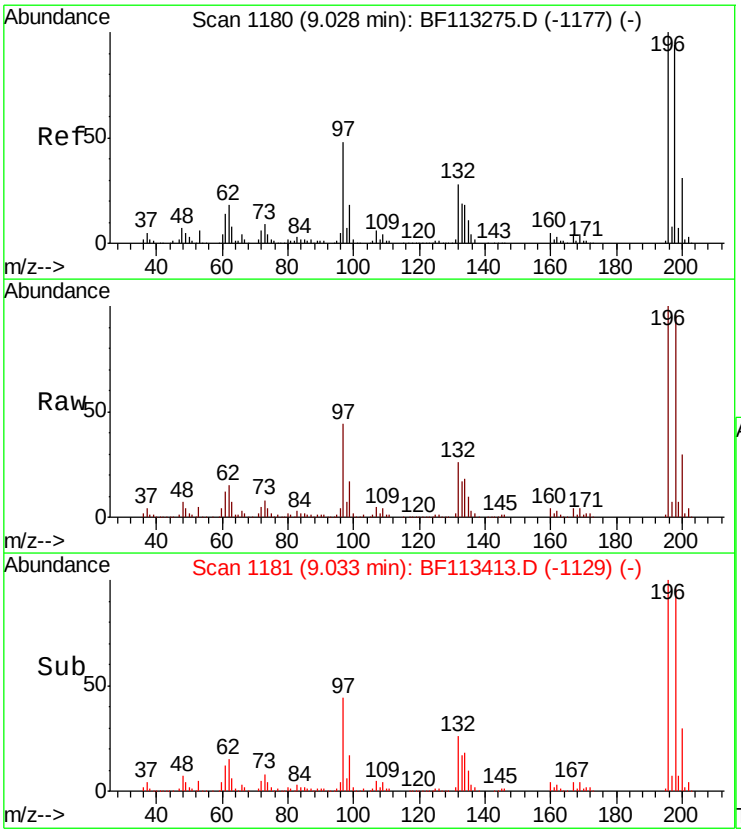
#43
2,4,6-Trichlorophenol
Concen: 37.065 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:196 Resp: 235552

Ion	Ratio	Lower	Upper
196	100		
198	95.2	77.7	116.5
200	29.9	24.9	37.3

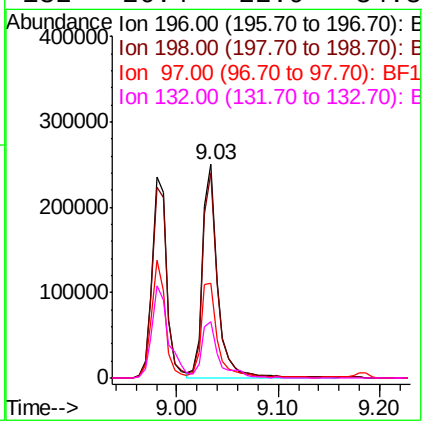


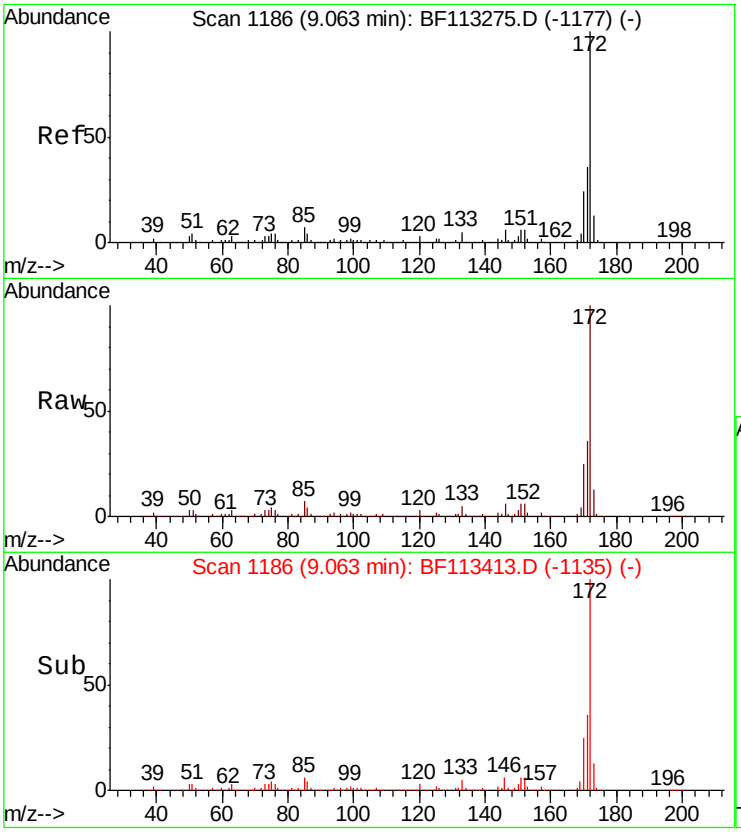


#44
2,4,5-Trichlorophenol
Concen: 36.590 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:196 Resp: 257345

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.4	113.2
97	44.1	38.6	58.0
132	26.4	22.9	34.3



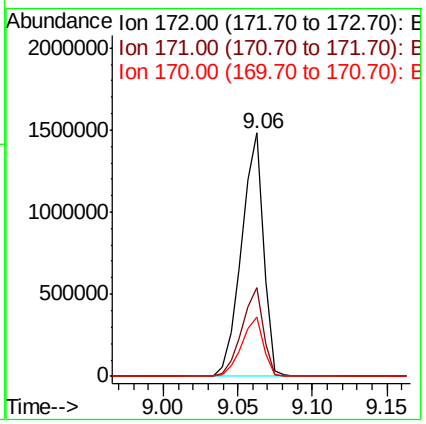


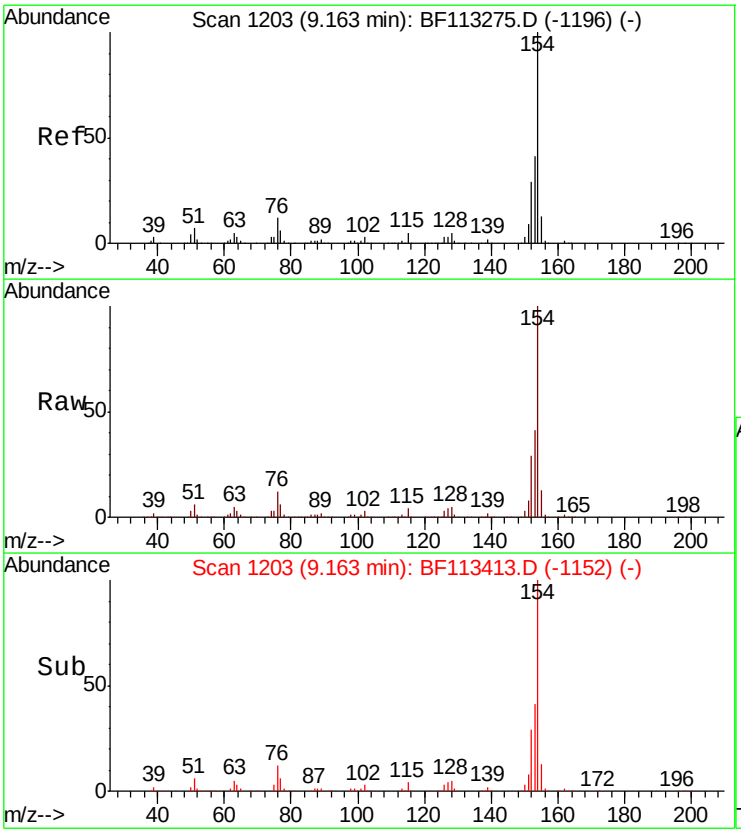
#45
2-Fluorobiphenyl
Concen: 76.203 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:172 Resp: 1513552

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.6	19.5	29.3

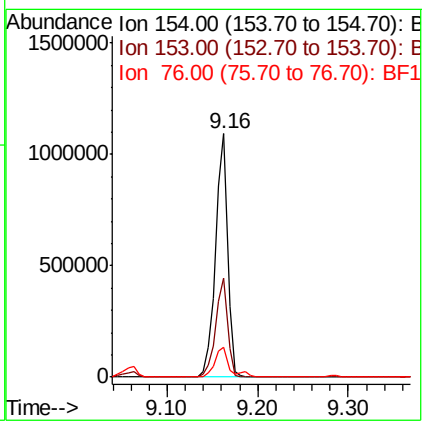


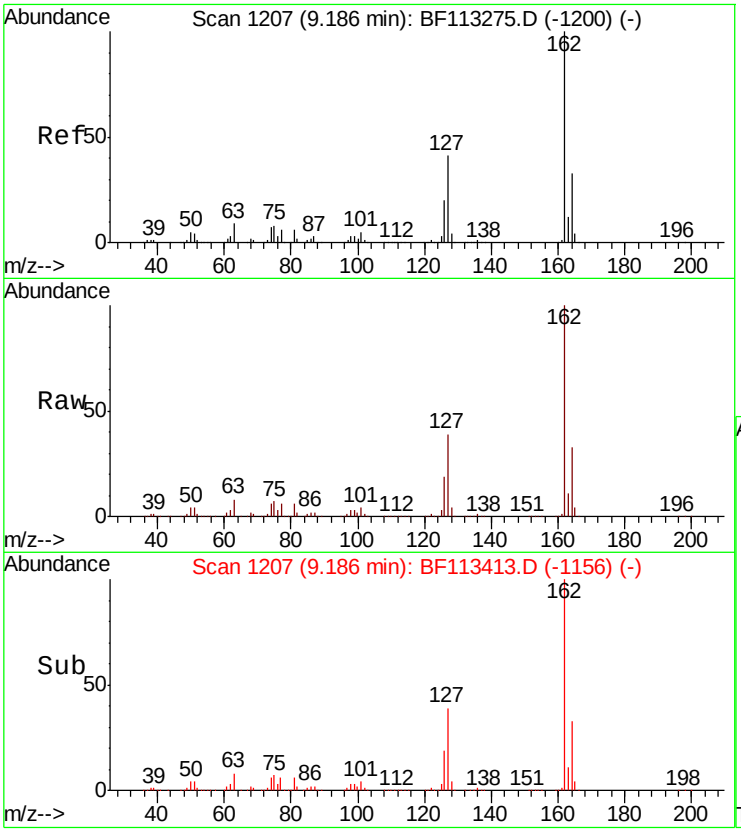


#46
1,1'-Biphenyl
Concen: 39.368 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:154 Resp: 999645

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.8	60.8
76	12.0	0.0	31.9



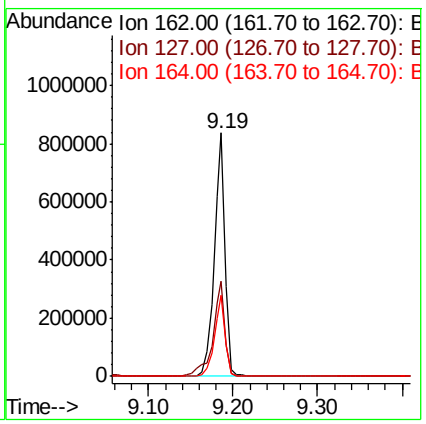


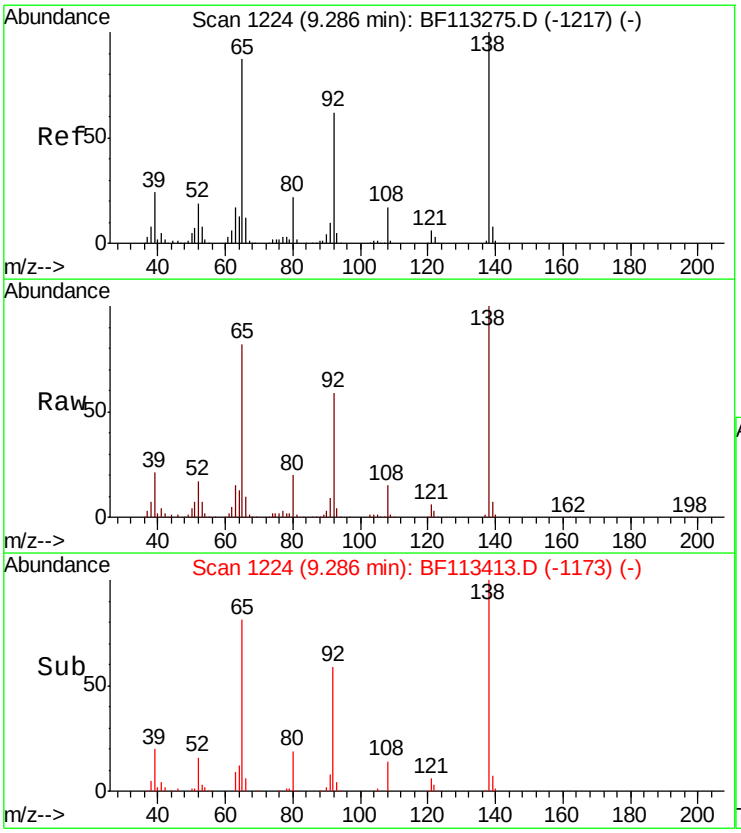
#47
2-Chloronaphthalene
Concen: 39.012 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:162 Resp: 762718

Ion	Ratio	Lower	Upper
162	100		
127	39.1	32.6	49.0
164	33.3	26.6	39.8

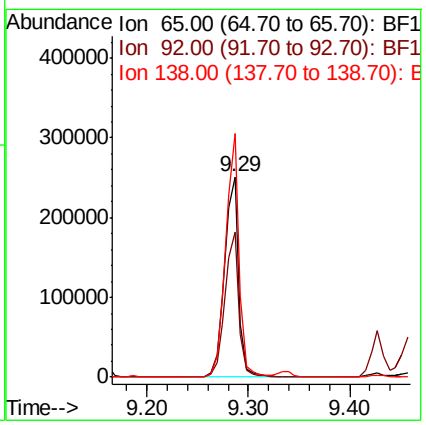


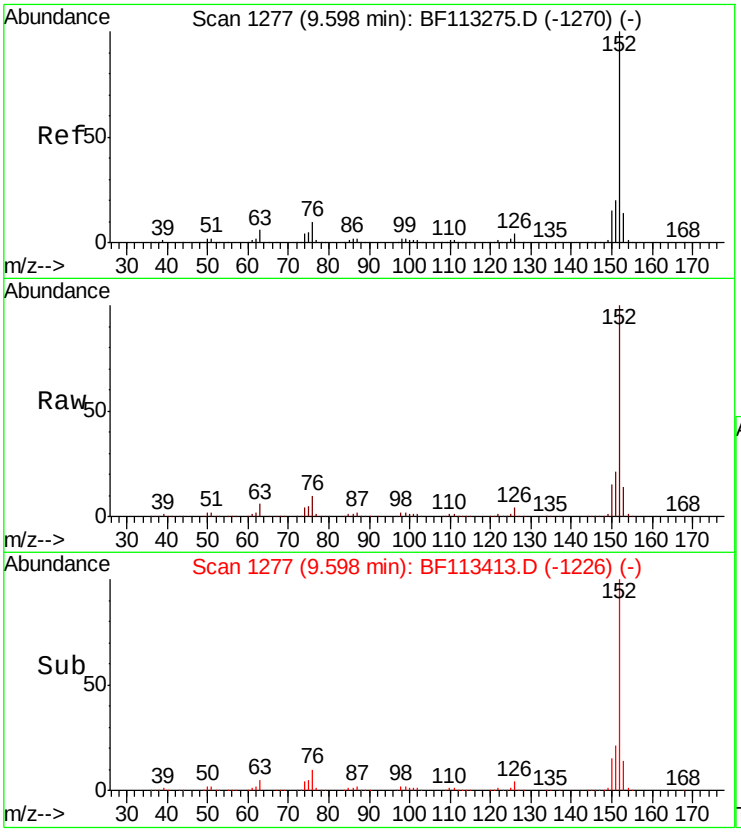


#48
2-Nitroaniline
Concen: 39.931 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion: 65 Resp: 244991

Ion	Ratio	Lower	Upper
65	100		
92	72.2	56.8	85.2
138	121.4	92.3	138.5



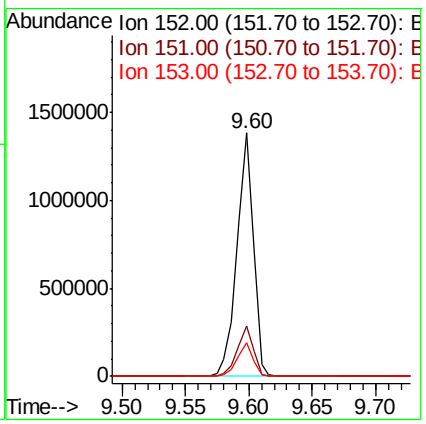


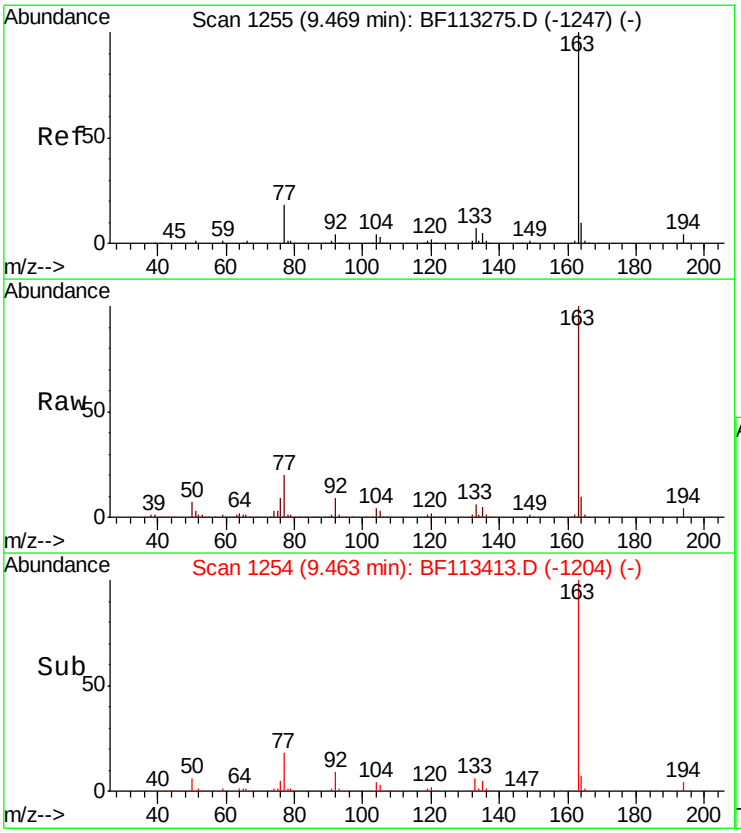
#49
Acenaphthylene
Concen: 38.947 ng
RT: 9.60 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:152 Resp: 1231195

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4
153	13.7	11.0	16.6

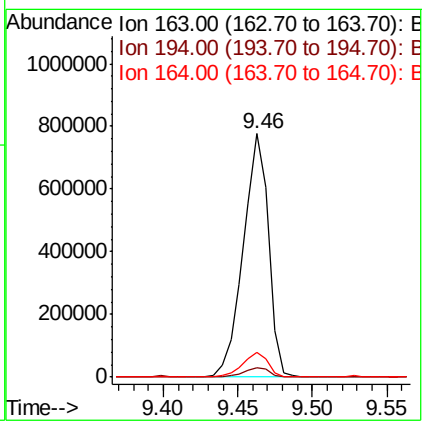


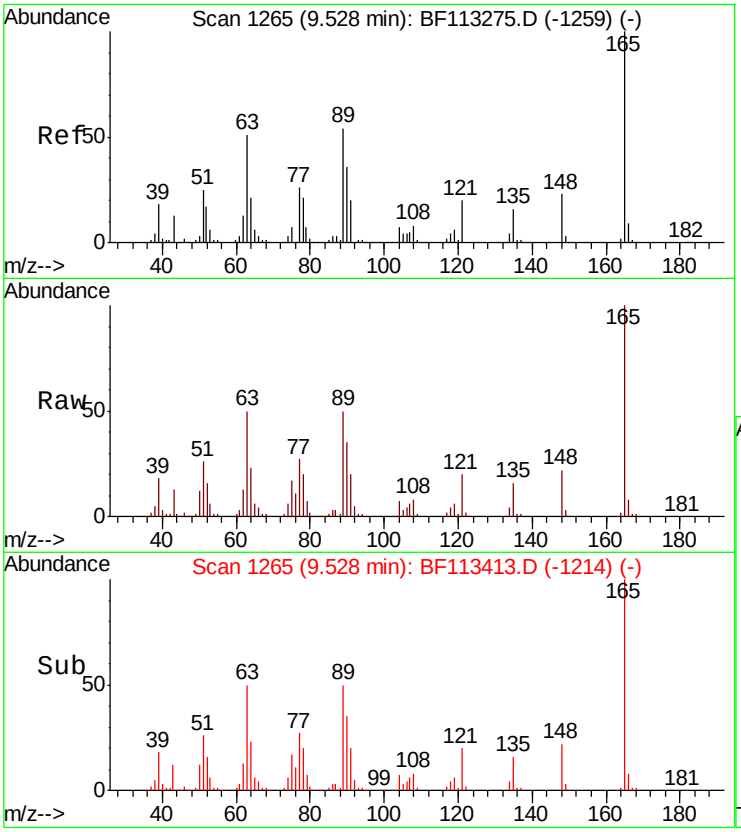


#50
Dimethylphthalate
Concen: 40.144 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:163 Resp: 904479

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.1	8.1	12.1



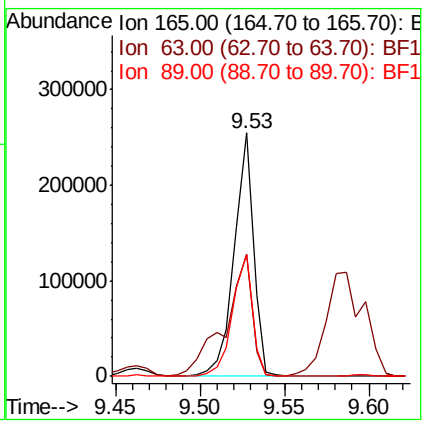


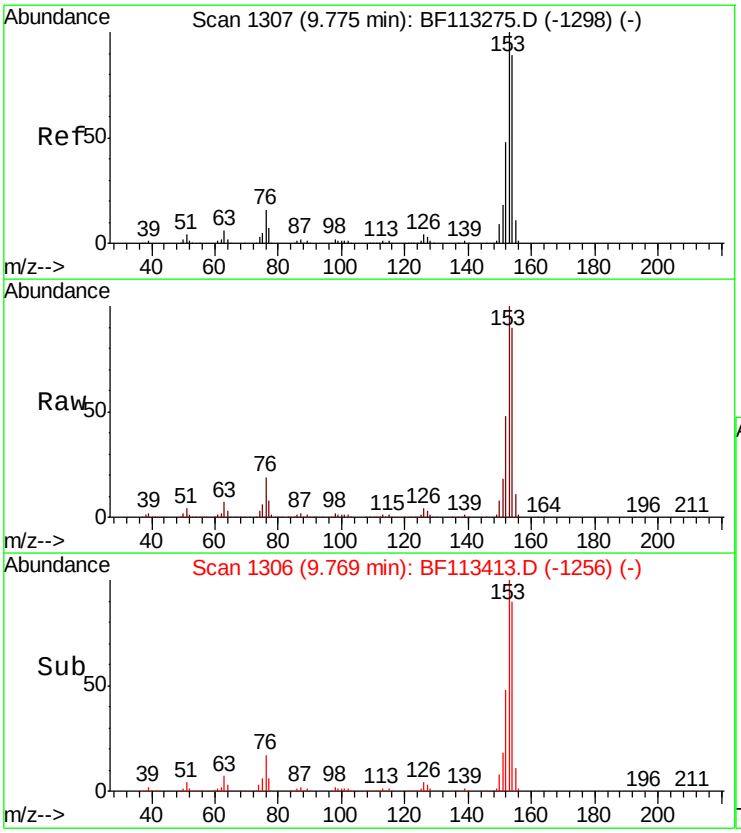
#51
2,6-Dinitrotoluene
Concen: 39.968 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:165 Resp: 203155

Ion	Ratio	Lower	Upper
165	100		
63	50.0	43.4	65.0
89	50.2	43.1	64.7

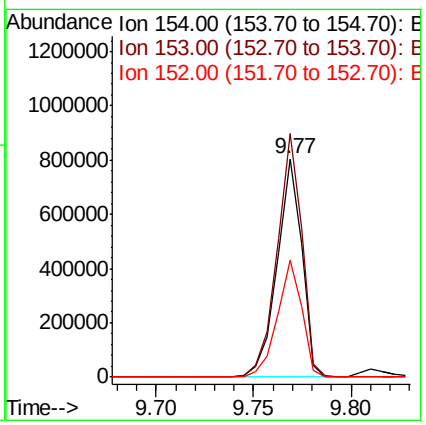


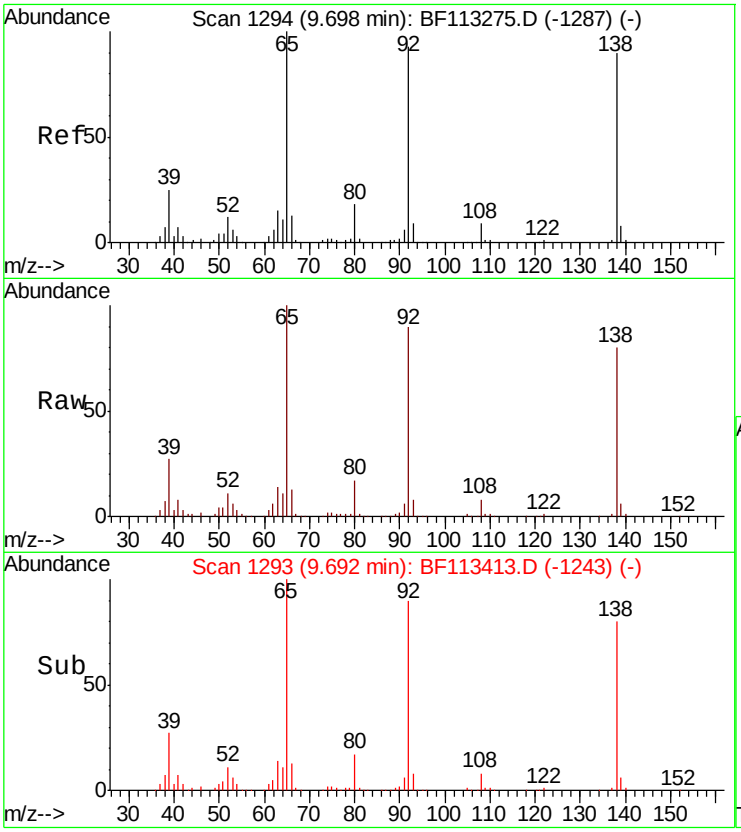


#52
Acenaphthene
Concen: 39.779 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:154 Resp: 708158

Ion	Ratio	Lower	Upper
154	100		
153	111.6	89.5	134.3
152	53.6	43.3	64.9



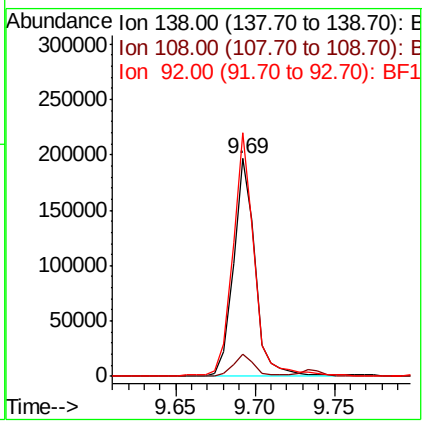


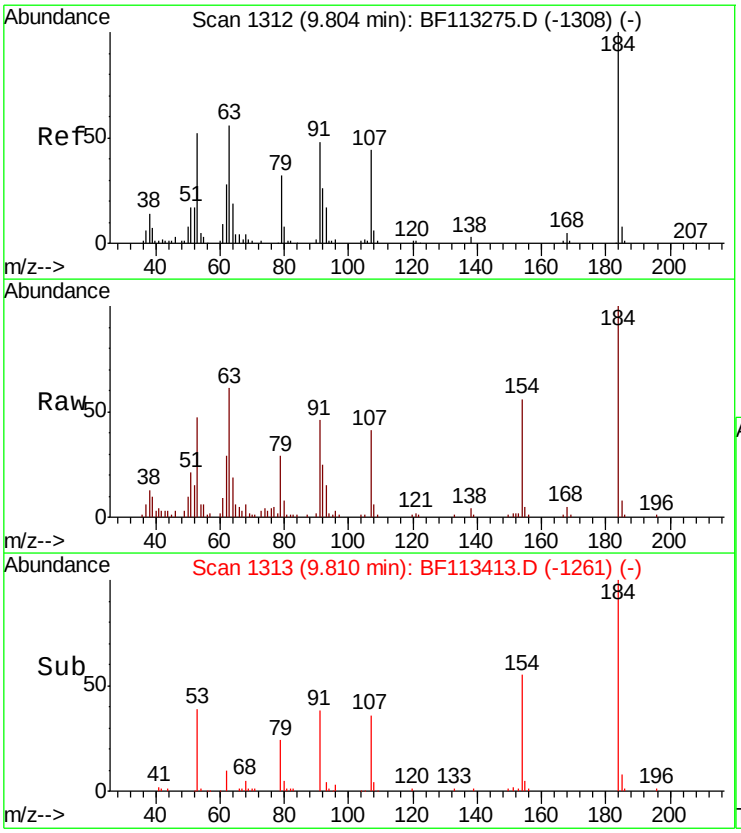
#53
3-Nitroaniline
Concen: 32.488 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:138 Resp: 186225

Ion	Ratio	Lower	Upper
138	100		
108	9.9	7.8	11.6
92	111.7	82.6	124.0

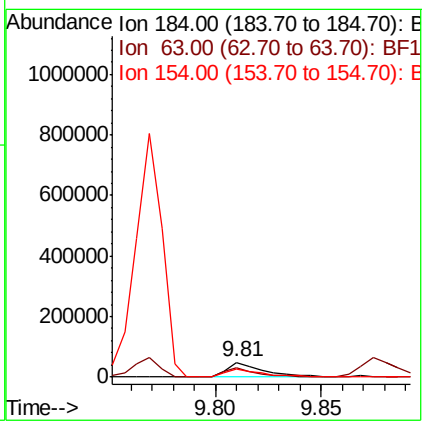


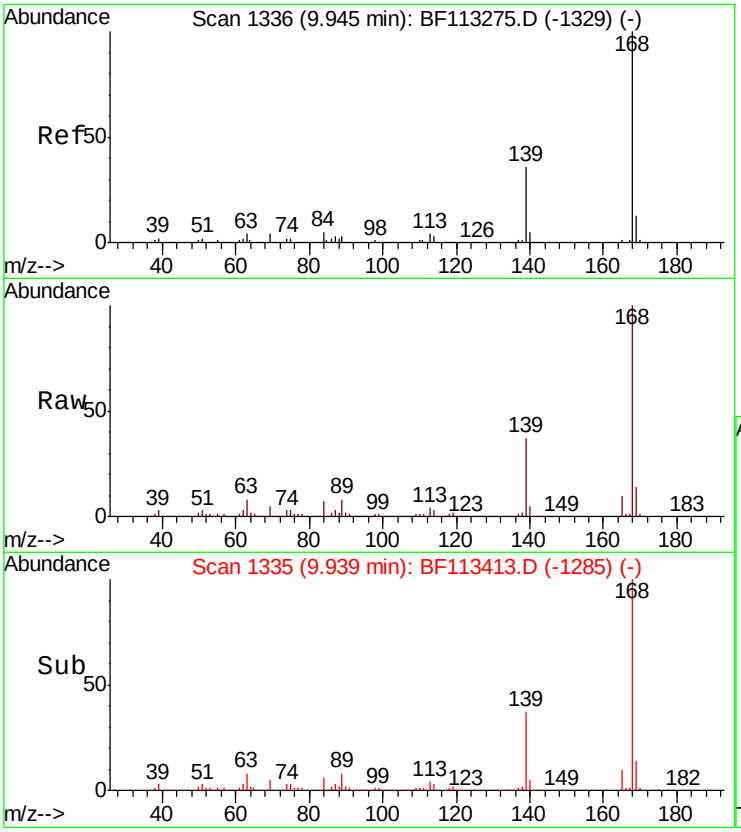


#54
2,4-Dinitrophenol
Concen: 23.230 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:184 Resp: 58728

Ion	Ratio	Lower	Upper
184	100		
63	61.0	54.3	81.5
154	55.8	48.4	72.6



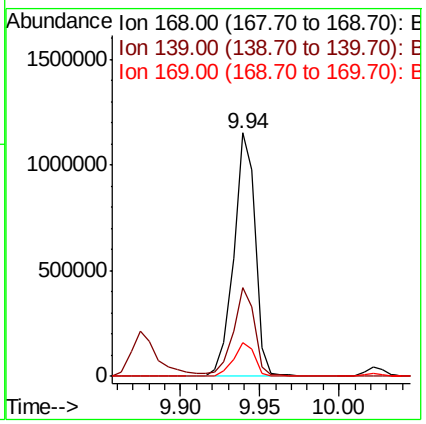


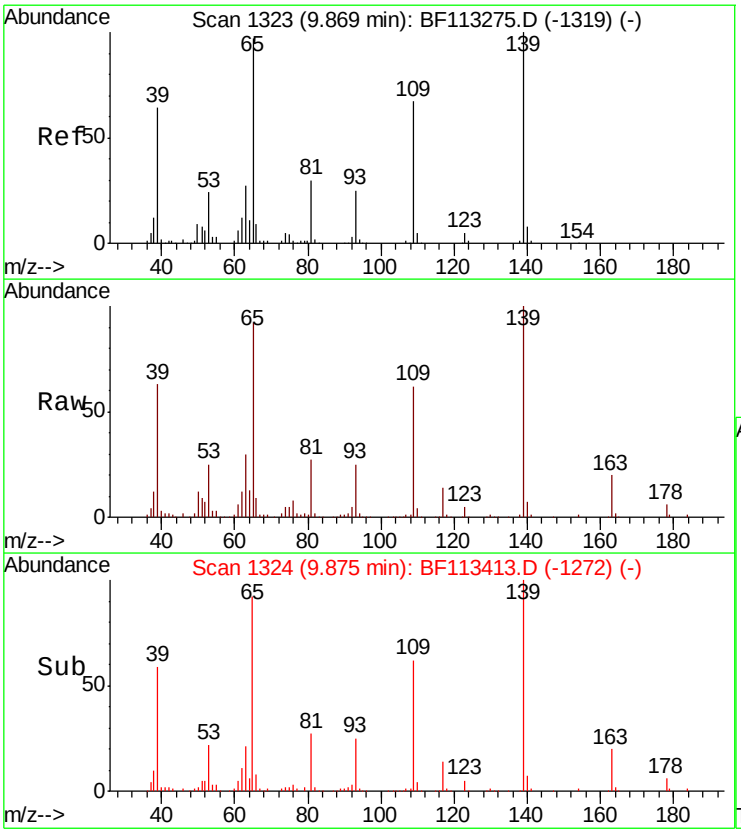
#55
Dibenzofuran
Concen: 40.265 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:168 Resp: 1077605

Ion	Ratio	Lower	Upper
168	100		
139	36.5	29.7	44.5
169	13.7	10.7	16.1

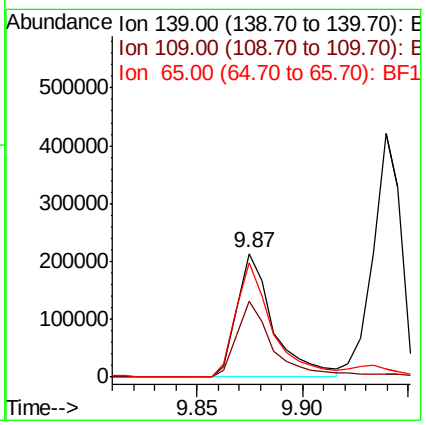


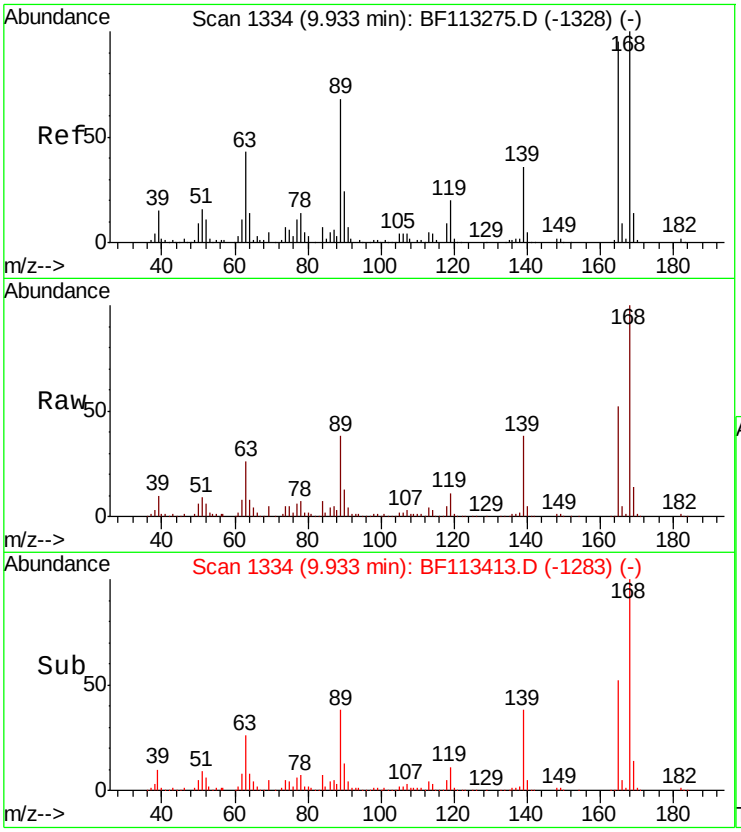


#56
4-Nitrophenol
Concen: 62.074 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:139 Resp: 253672

Ion	Ratio	Lower	Upper
139	100		
109	61.7	46.9	86.9
65	92.5	77.2	117.2



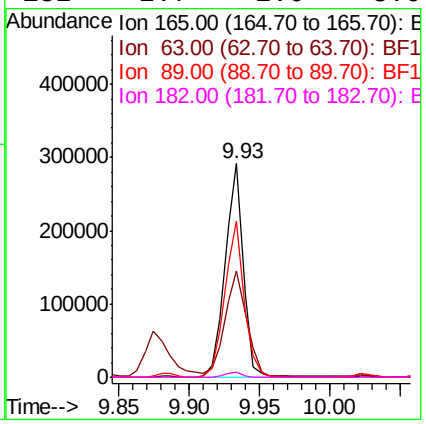


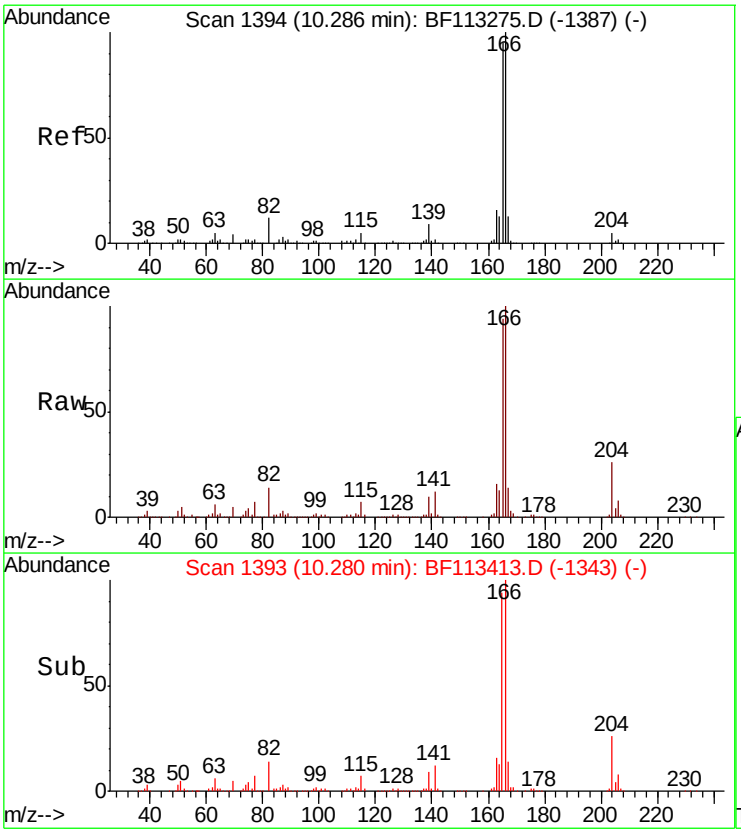
#57
2,4-Dinitrotoluene
Concen: 40.131 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:165 Resp: 259405

Ion	Ratio	Lower	Upper
165	100		
63	49.9	37.5	56.3
89	72.9	57.4	86.2
182	2.7	2.0	3.0

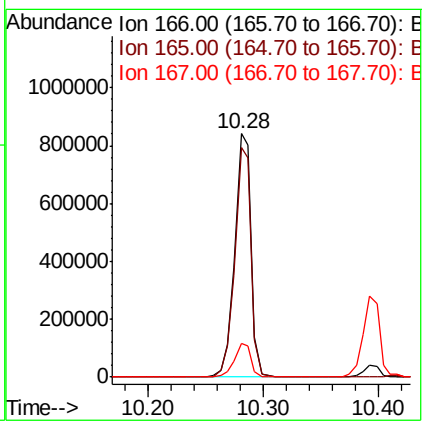


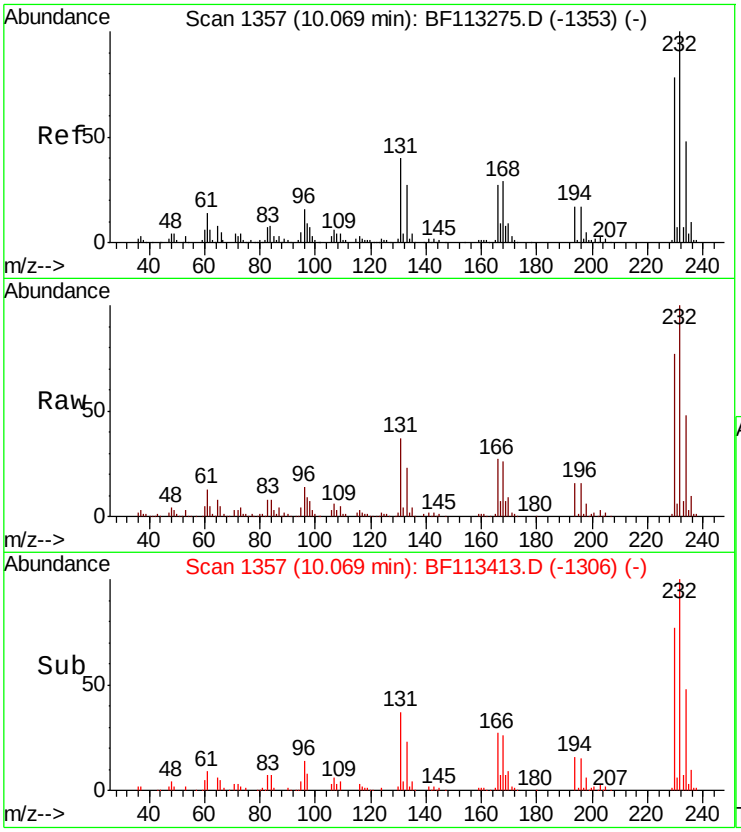


#58
Fluorene
Concen: 39.629 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:166 Resp: 823913

Ion	Ratio	Lower	Upper
166	100		
165	94.1	76.2	114.2
167	14.0	10.7	16.1



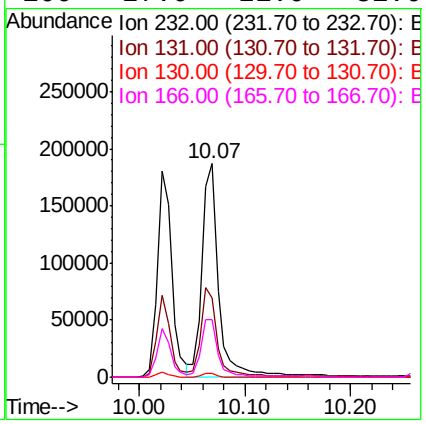


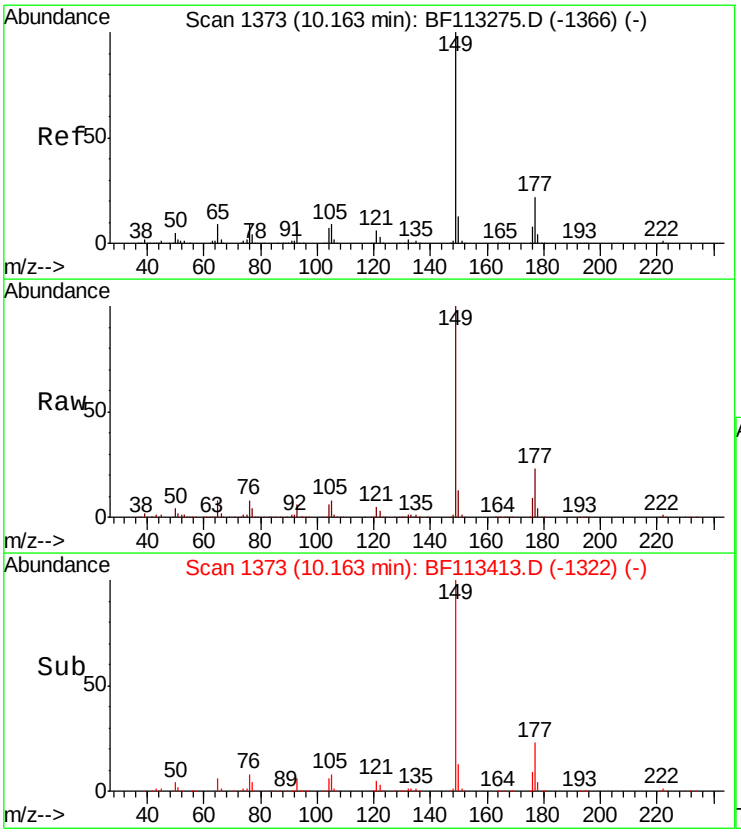
#59
2,3,4,6-Tetrachlorophenol
Concen: 33.983 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:232 Resp: 202116

Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.2	49.8
130	1.8	1.6	2.4
166	27.0	21.0	31.6

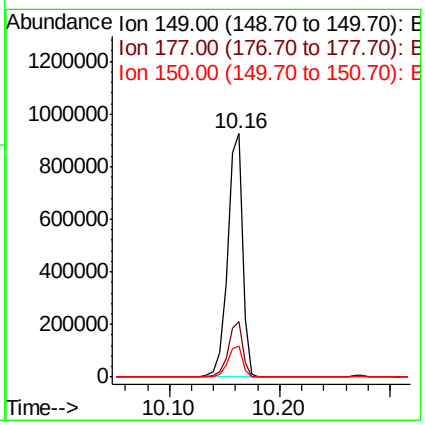


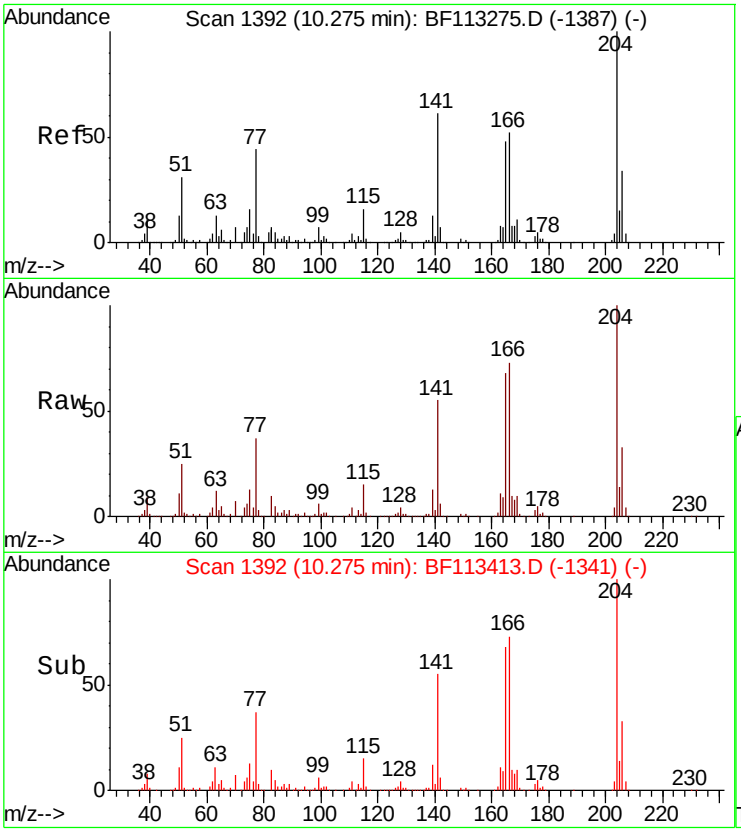


#60
Diethylphthalate
Concen: 39.964 ng
RT: 10.16 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:149 Resp: 883311

Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.4	26.0
150	12.6	10.0	15.0



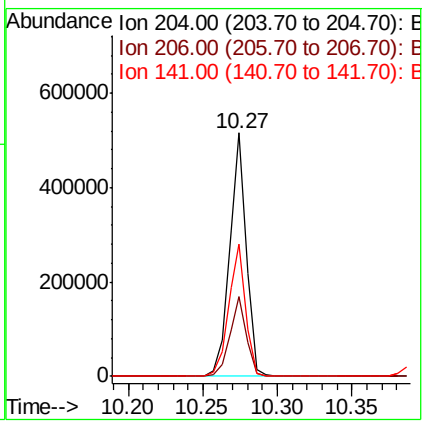


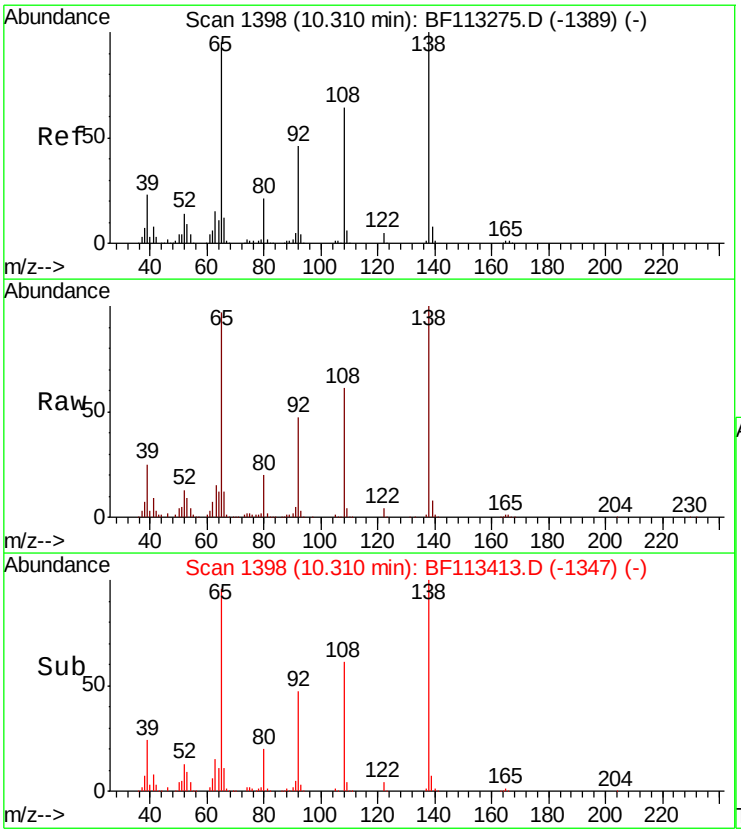
#61
4-Chlorophenyl-phenylether
Concen: 40.276 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:204 Resp: 408110

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.9	40.3
141	54.5	48.8	73.2

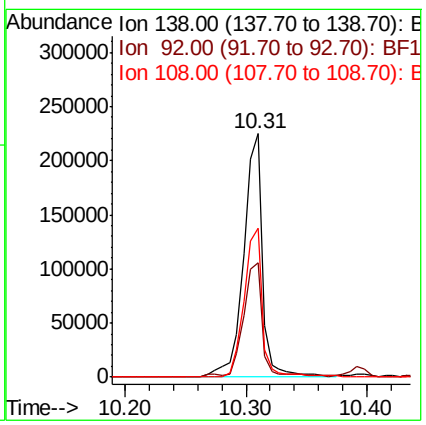


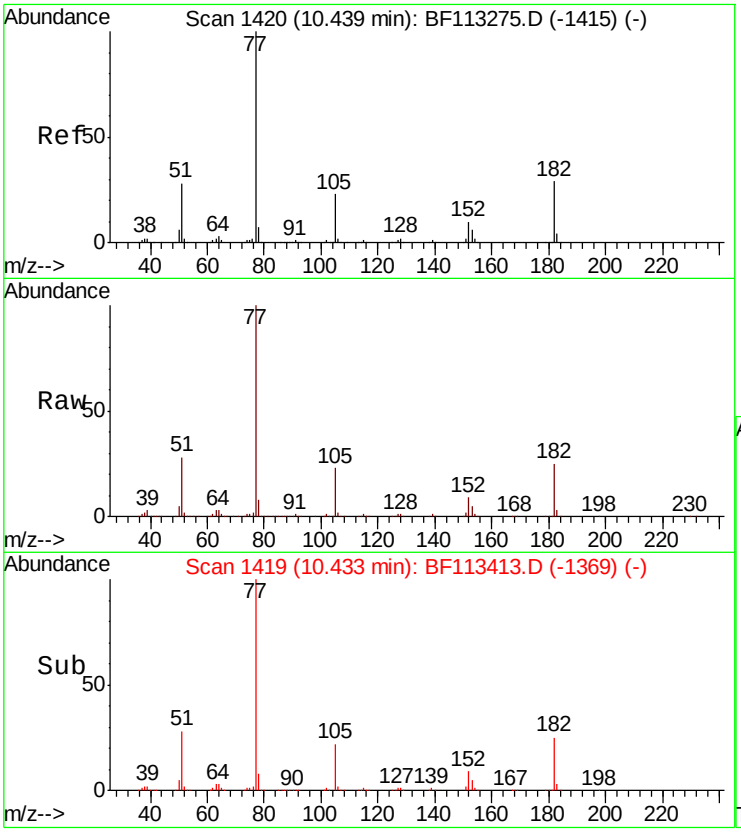


#62
4-Nitroaniline
Concen: 41.840 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:138 Resp: 246929

Ion	Ratio	Lower	Upper
138	100		
92	46.7	25.8	65.8
108	61.3	44.0	84.0



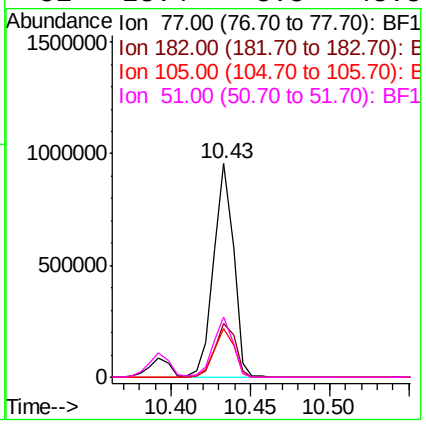


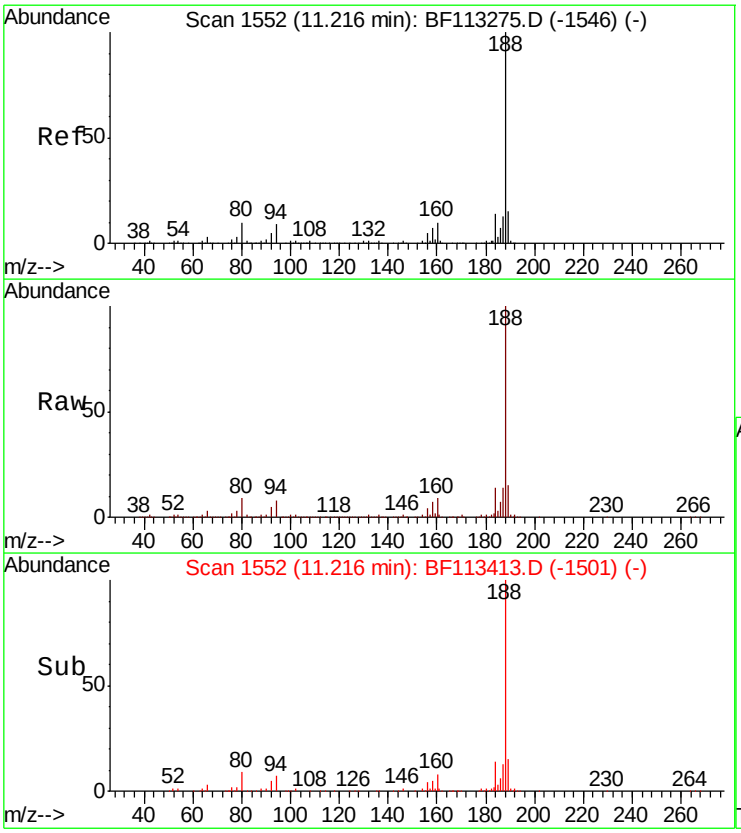
#63
Azobenzene
Concen: 40.131 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion: 77 Resp: 834958

Ion	Ratio	Lower	Upper
77	100		
182	25.4	8.7	48.7
105	22.7	2.9	42.9
51	28.4	8.8	48.8

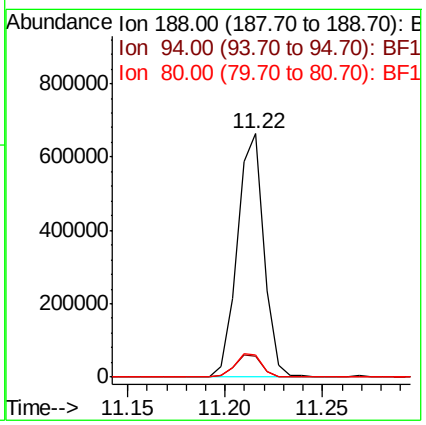


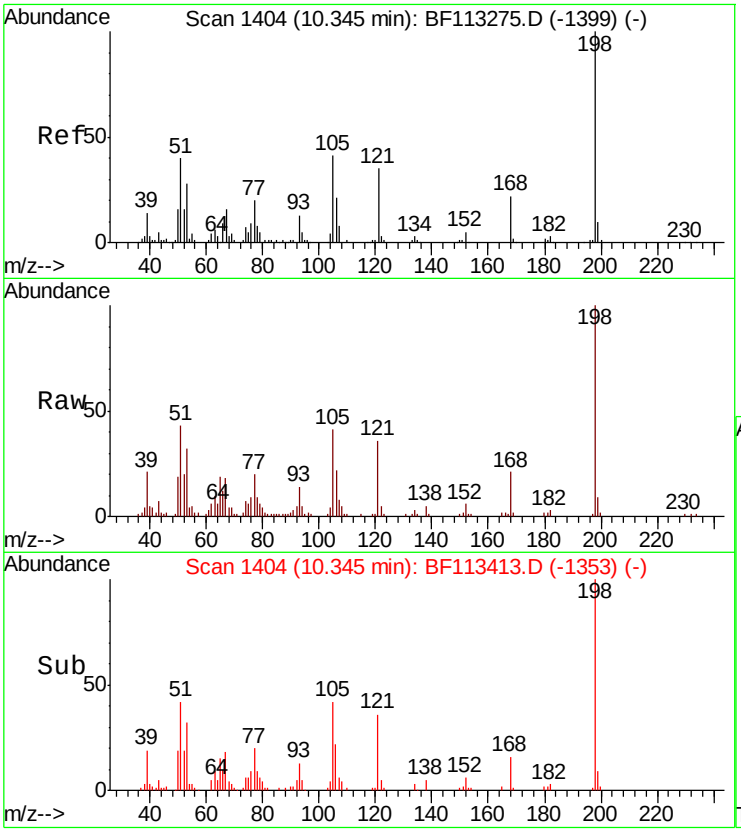


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:188 Resp: 628548

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.6
80	9.0	7.7	11.5



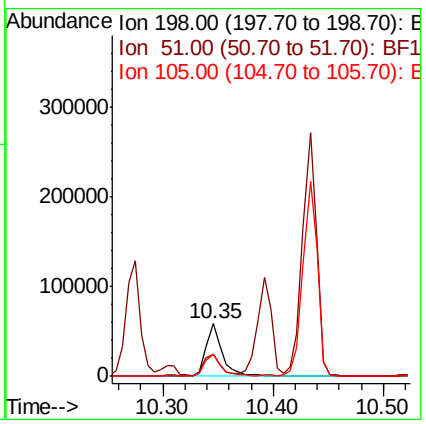


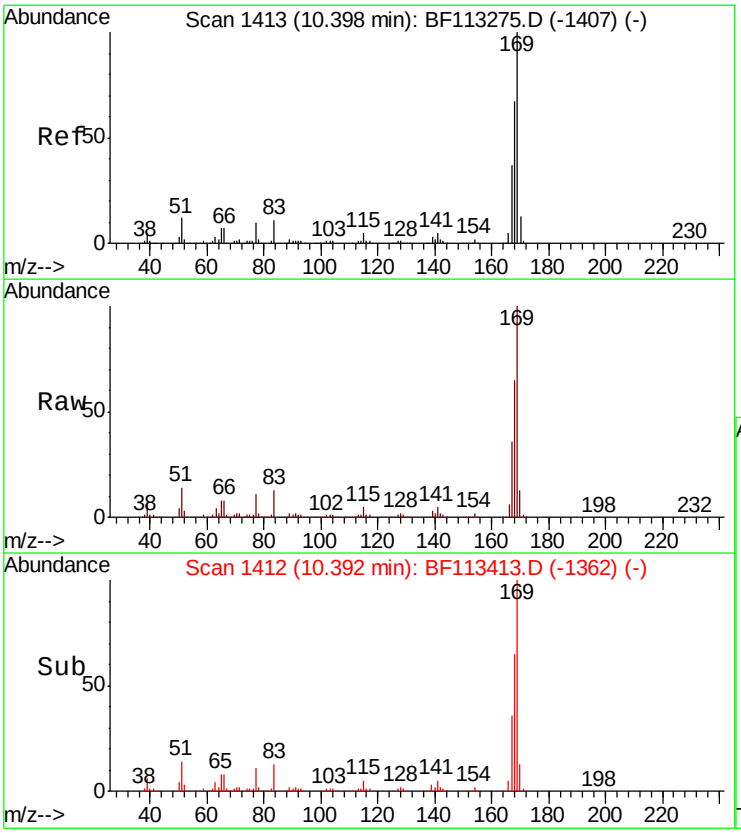
#65
4,6-Dinitro-2-methylphenol
Concen: 16.970 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:198 Resp: 58349

Ion	Ratio	Lower	Upper
198	100		
51	42.6	21.6	61.6
105	41.4	20.6	60.6

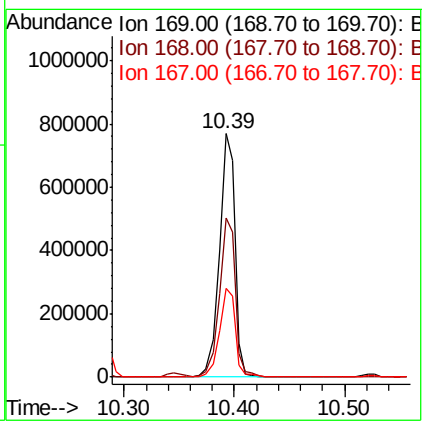


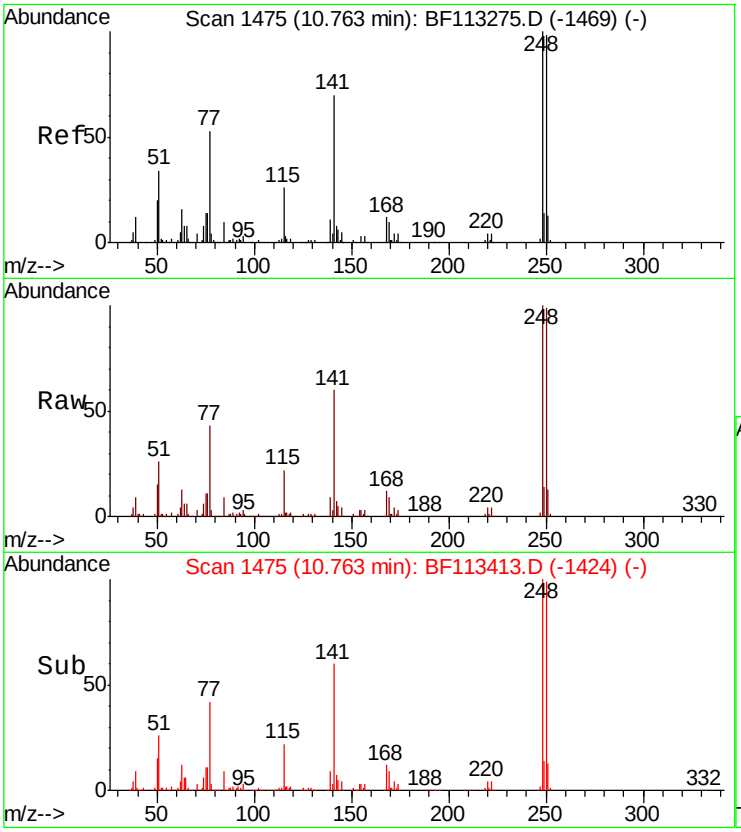


#66
n-Nitrosodiphenylamine
Concen: 39.159 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:169 Resp: 755259

Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.7	80.5
167	36.3	29.5	44.3



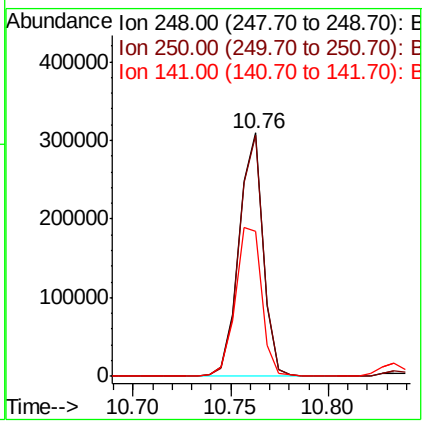


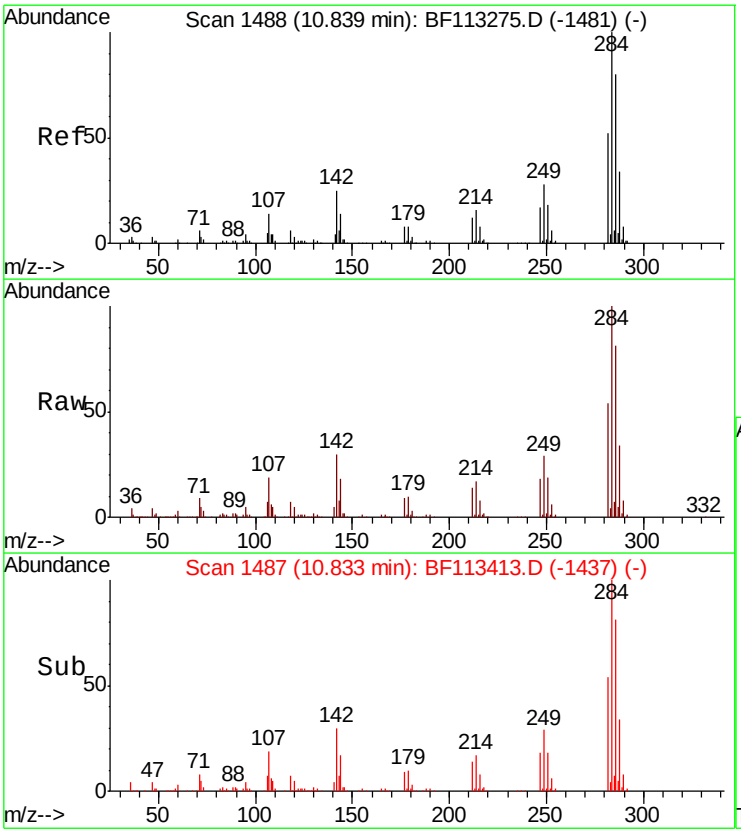
#67
4-Bromophenyl-phenylether
Concen: 38.891 ng
RT: 10.76 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:248 Resp: 266432

Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.3	117.5
141	59.7	56.2	84.4

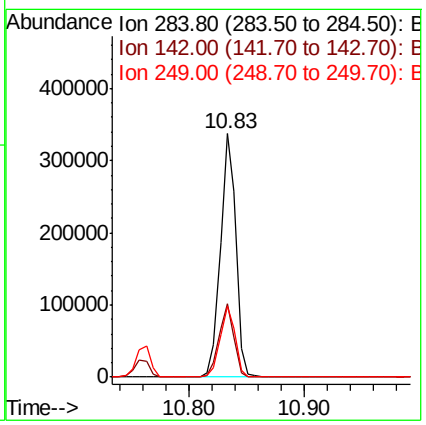


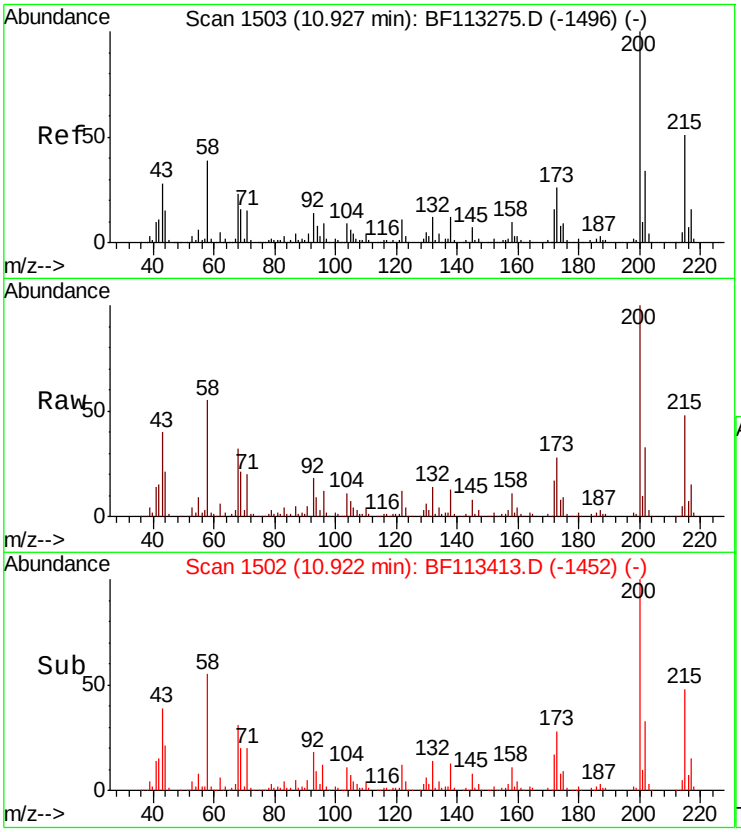


#68
Hexachlorobenzene
Concen: 39.283 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:284 Resp: 312376

Ion	Ratio	Lower	Upper
284	100		
142	30.1	20.1	30.1
249	29.1	22.7	34.1



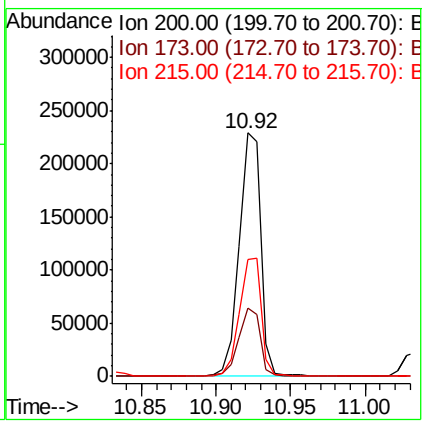


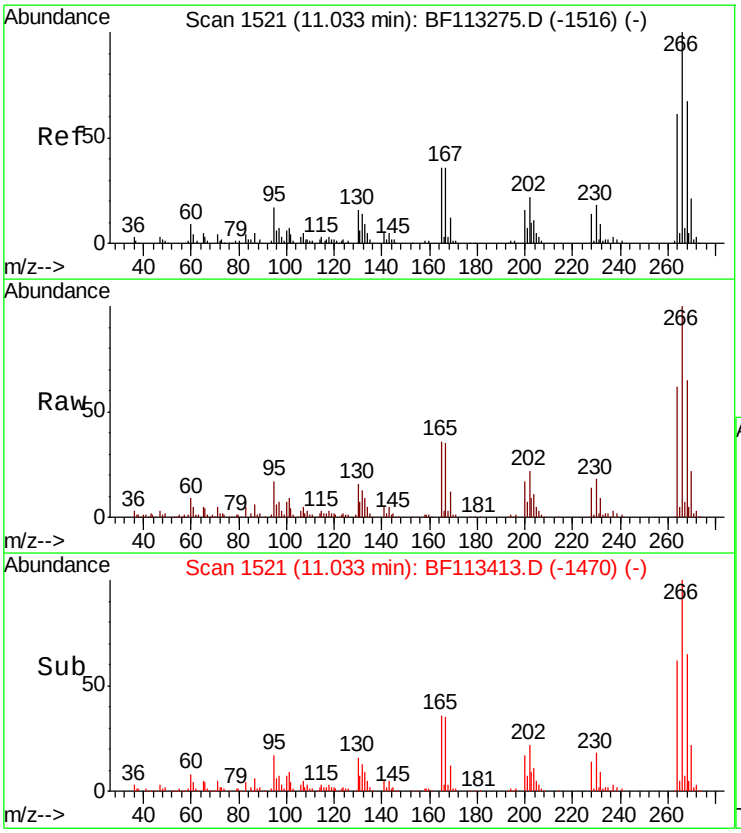
#69
Atrazine
Concen: 37.873 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:200 Resp: 230559

Ion	Ratio	Lower	Upper
200	100		
173	28.1	6.0	46.0
215	48.0	31.3	71.3

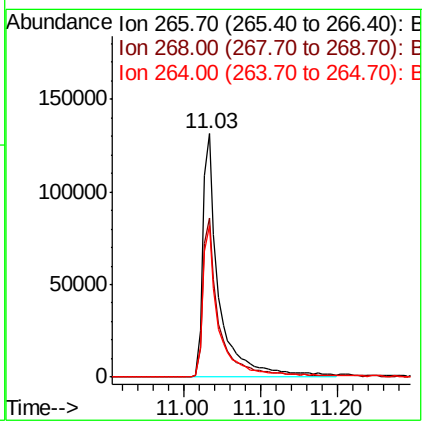


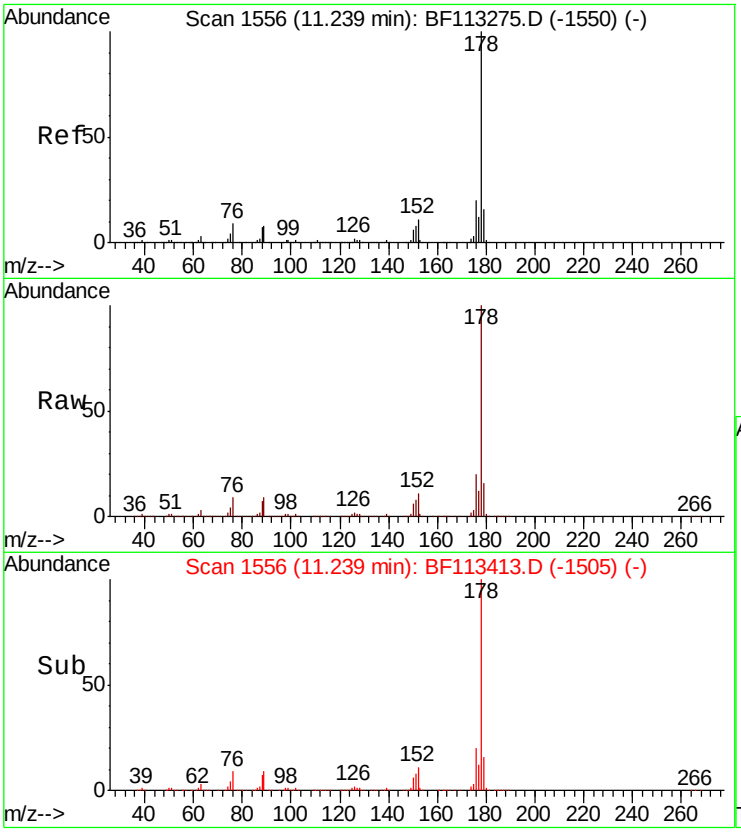


#70
Pentachlorophenol
Concen: 46.341 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:266 Resp: 191986

Ion	Ratio	Lower	Upper
266	100		
268	65.3	53.8	80.6
264	62.4	49.2	73.8



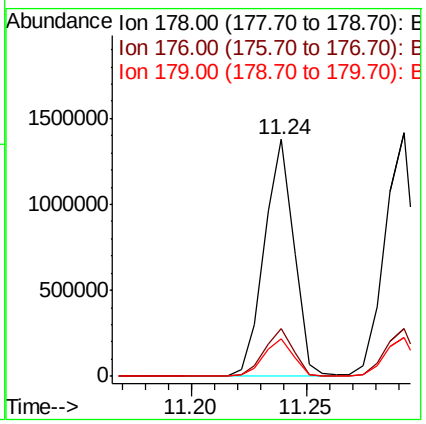


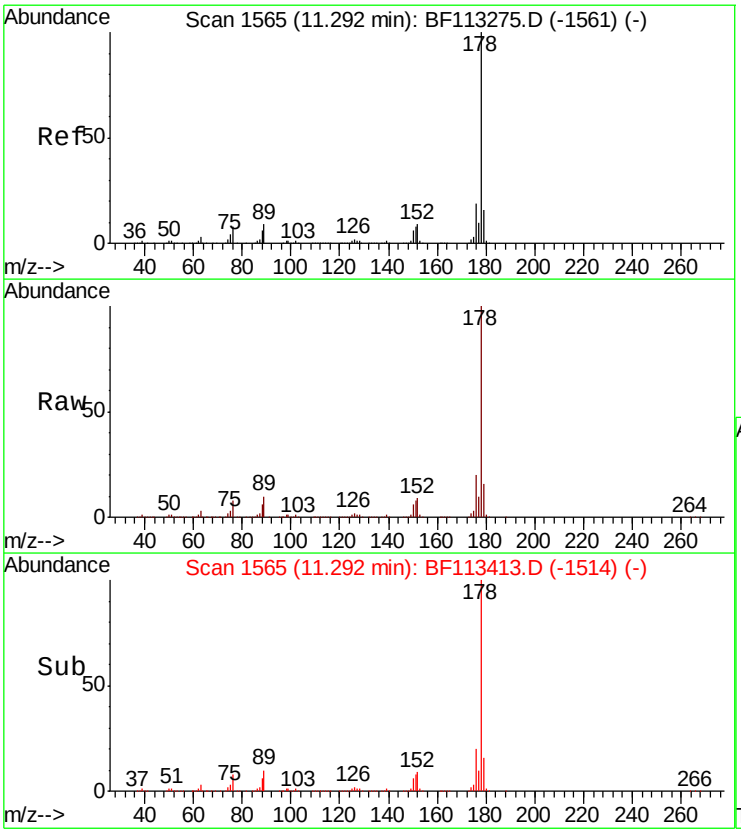
#71
Phenanthrene
Concen: 39.462 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:178 Resp: 1231772

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.2
179	16.0	12.7	19.1

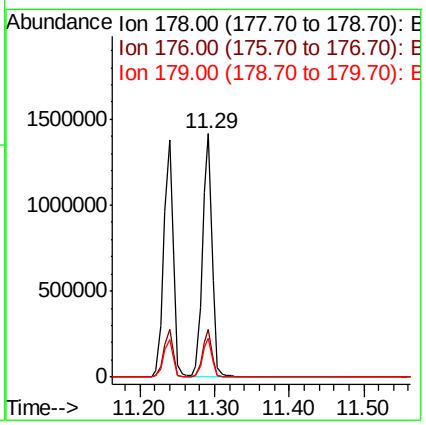


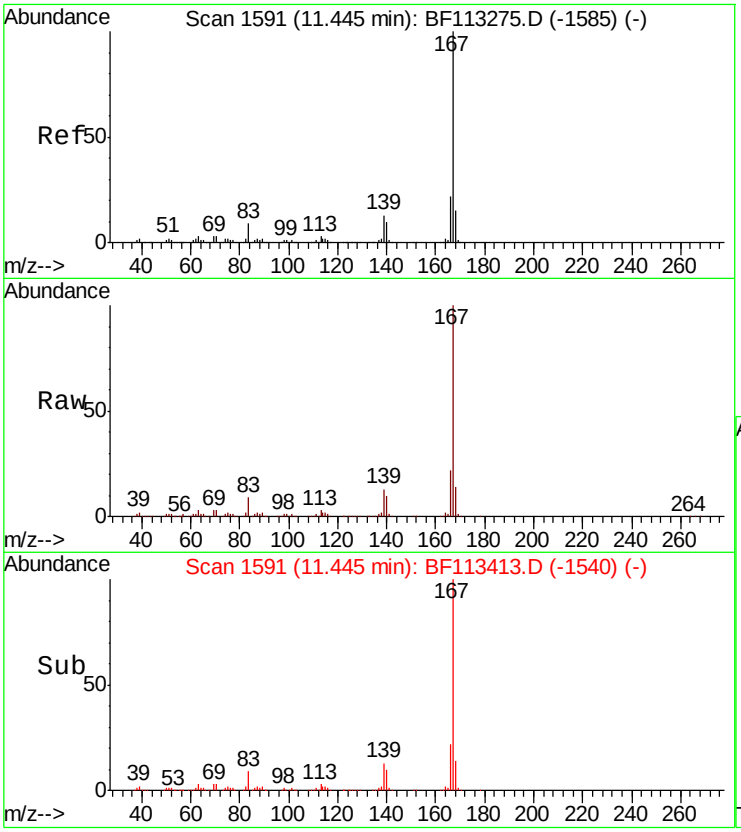


#72
Anthracene
Concen: 40.684 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:178 Resp: 1289891

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	16.0	12.8	19.2



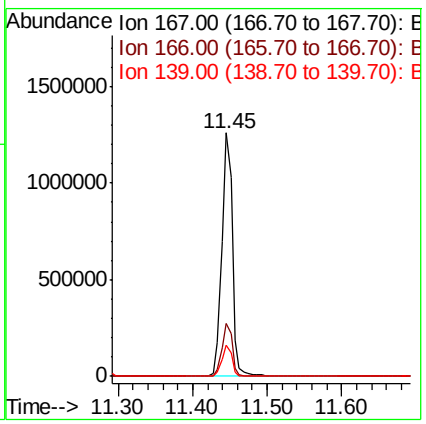


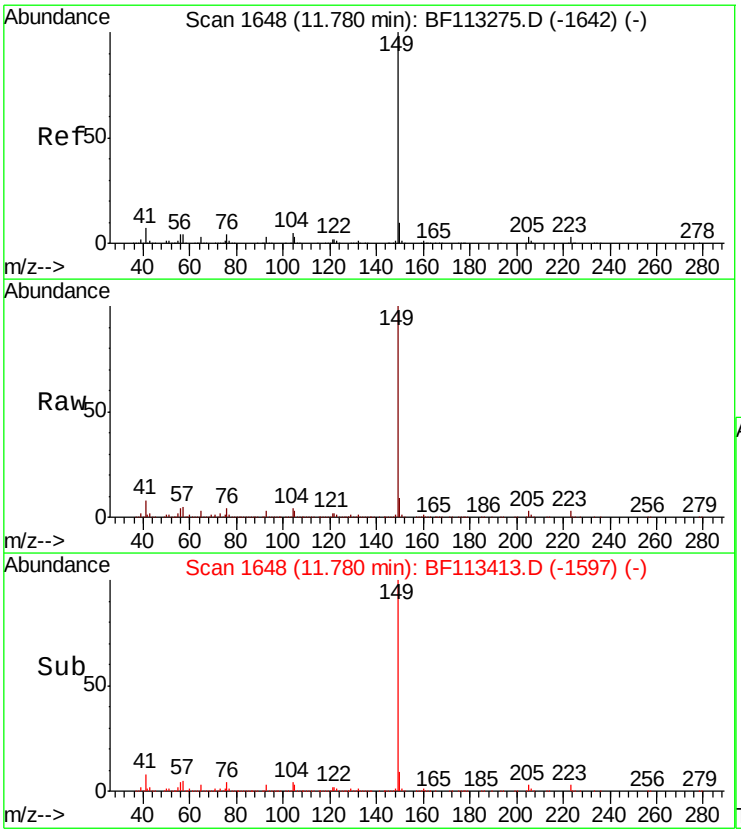
#73
Carbazole
Concen: 40.990 ng
RT: 11.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:167 Resp: 1240080

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.0	10.4	15.6

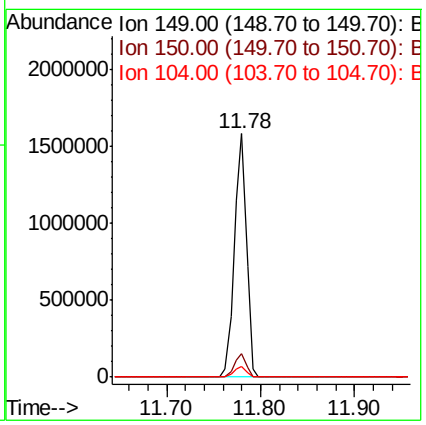


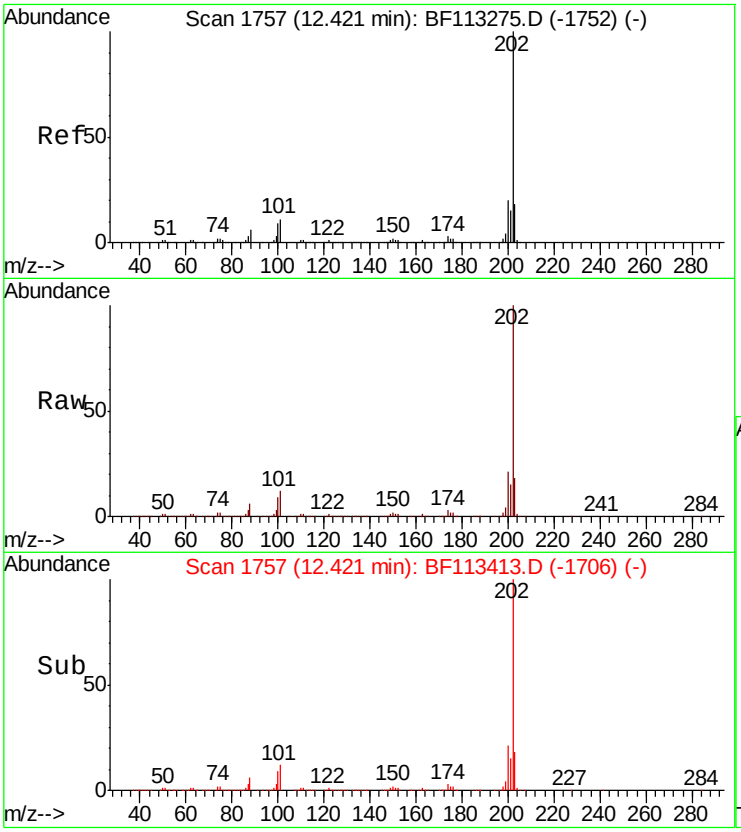


#74
Di-n-butylphthalate
Concen: 40.025 ng
RT: 11.78 min Scan# 1648
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:149 Resp: 1404202

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.4	3.7	5.5



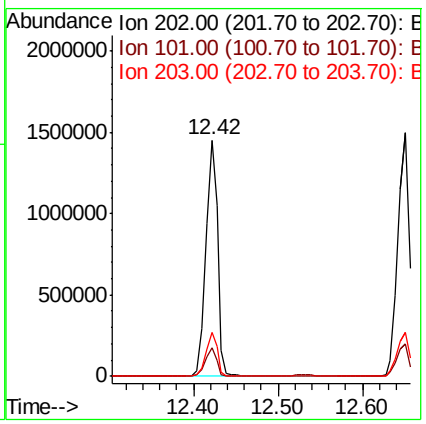


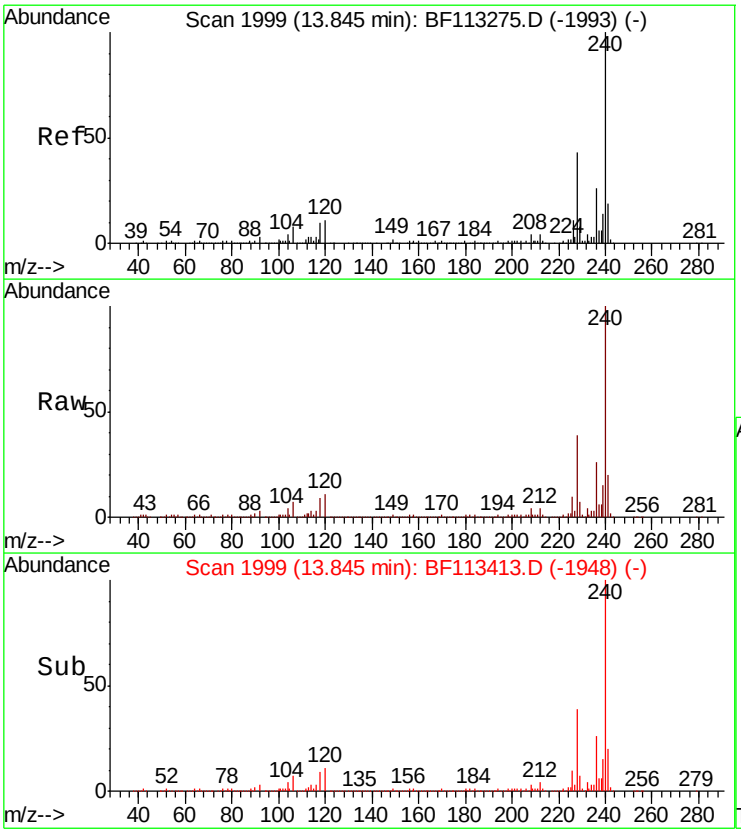
#75
Fluoranthene
Concen: 39.961 ng
RT: 12.42 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:202 Resp: 1410106

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	31.4
203	18.4	0.0	38.0

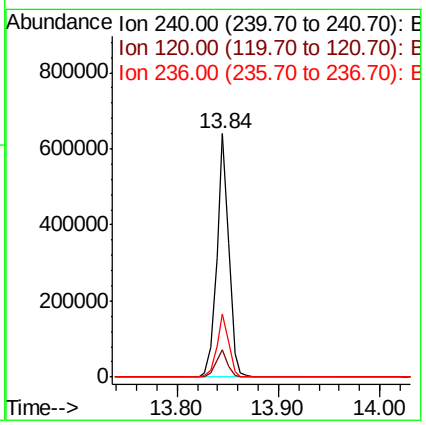


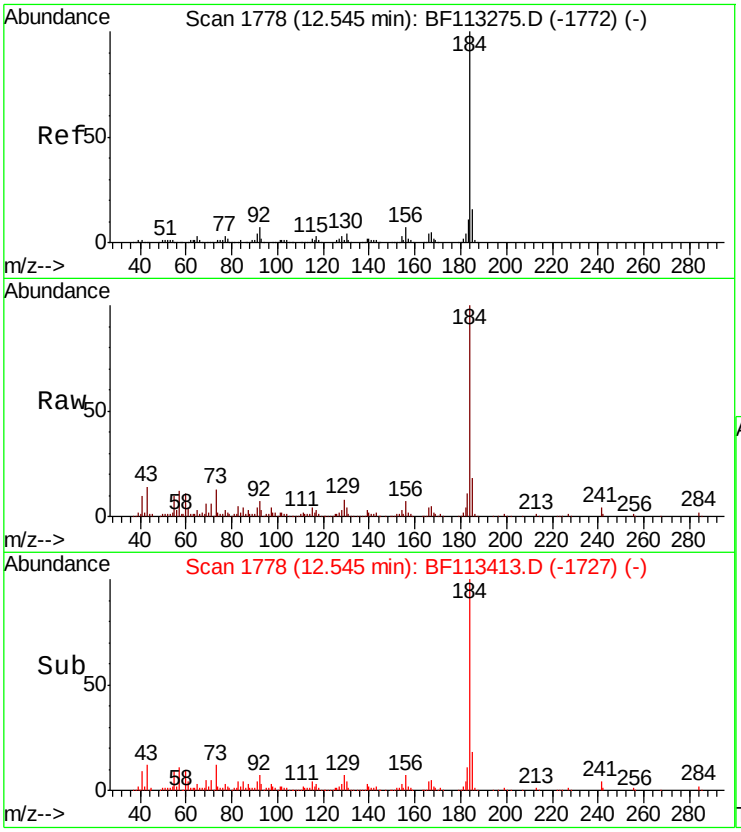


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:240 Resp: 523040

Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.8	13.2
236	26.0	20.9	31.3



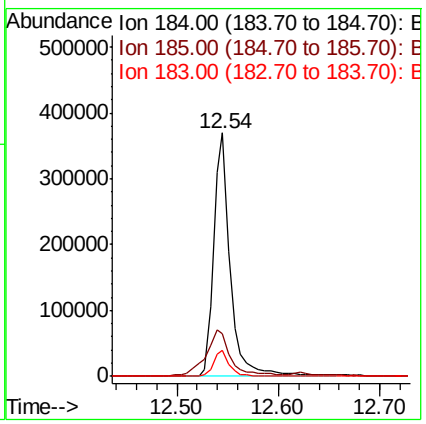


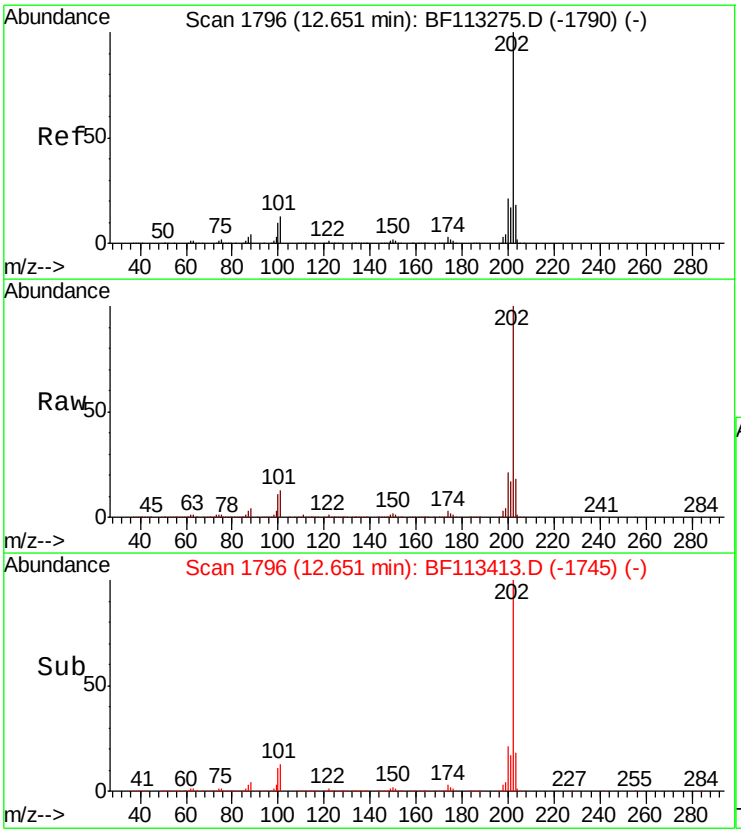
#77
Benzidine
Concen: 20.932 ng
RT: 12.54 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:184 Resp: 419263

Ion	Ratio	Lower	Upper
184	100		
185	17.7	13.0	19.6
183	10.6	9.0	13.4

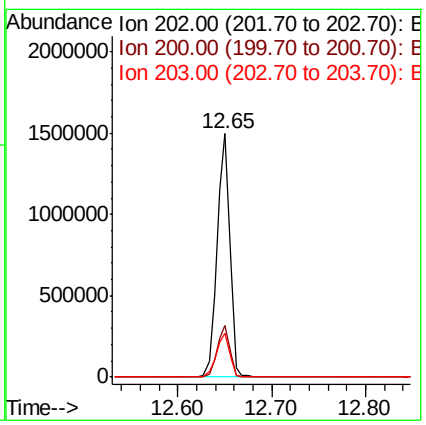


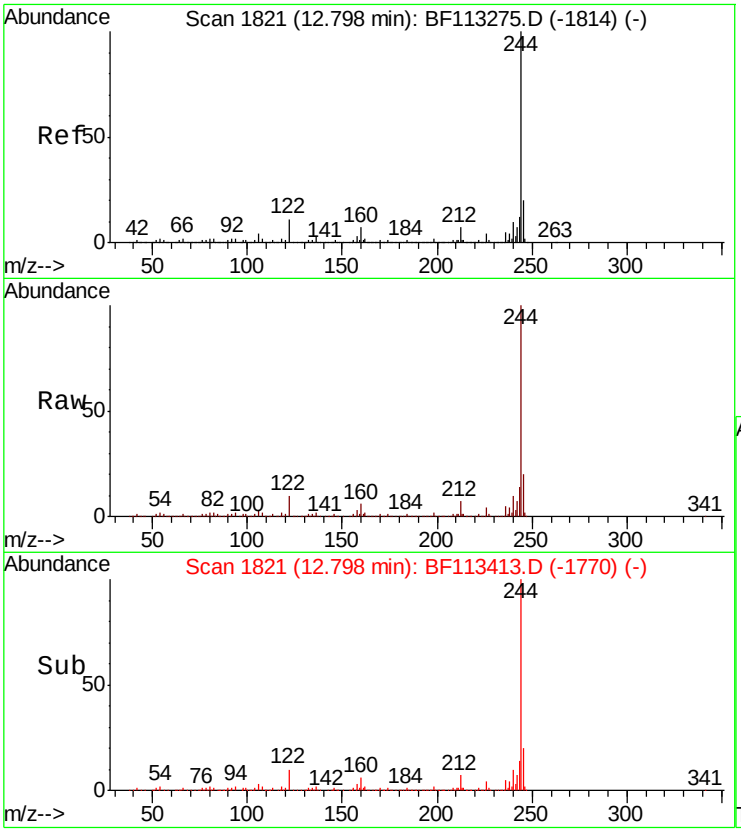


#78
Pyrene
Concen: 39.168 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:202 Resp: 1419654

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.8	25.2
203	18.2	14.4	21.6



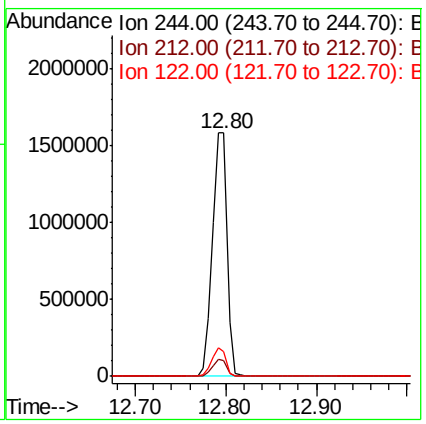


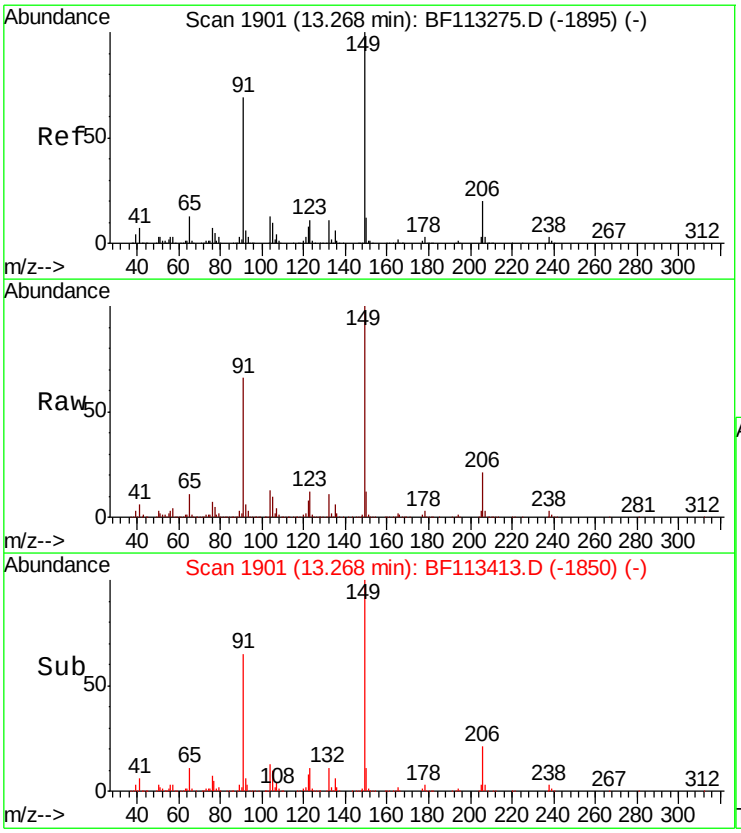
#79
Terphenyl-d14
Concen: 74.477 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:244 Resp: 1767311

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.5	8.3
122	9.9	8.6	13.0

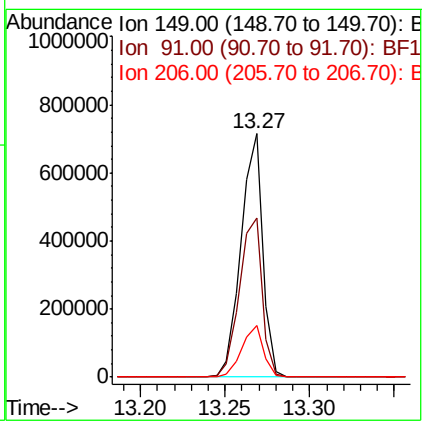


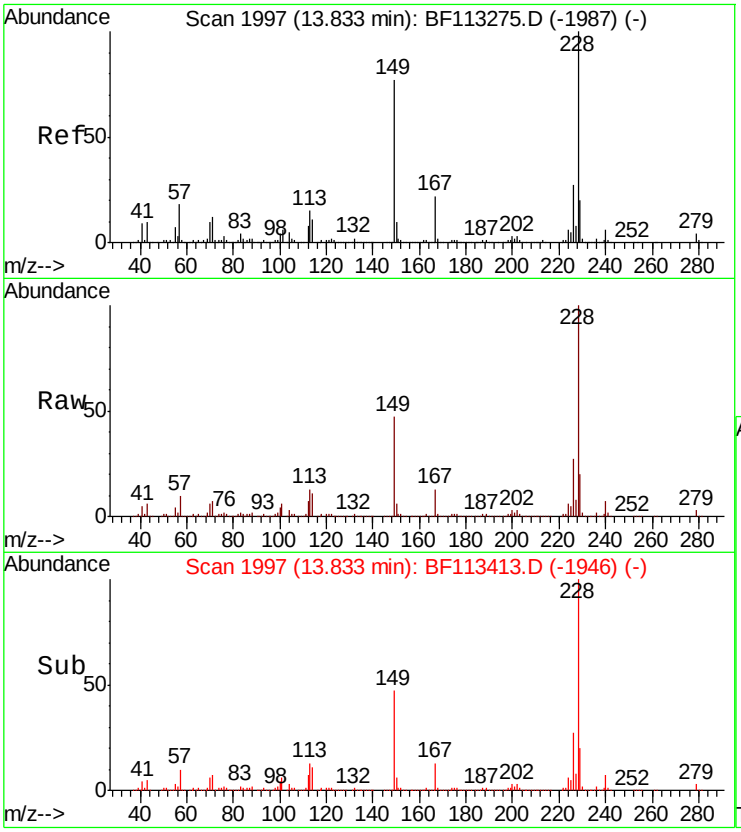


#80
Butylbenzylphthalate
Concen: 40.278 ng
RT: 13.27 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:149 Resp: 643375

Ion	Ratio	Lower	Upper
149	100		
91	65.5	55.2	82.8
206	21.4	16.1	24.1



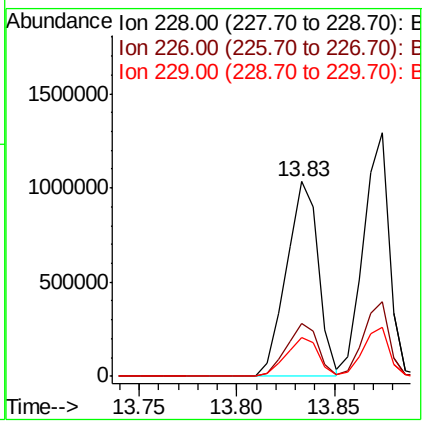


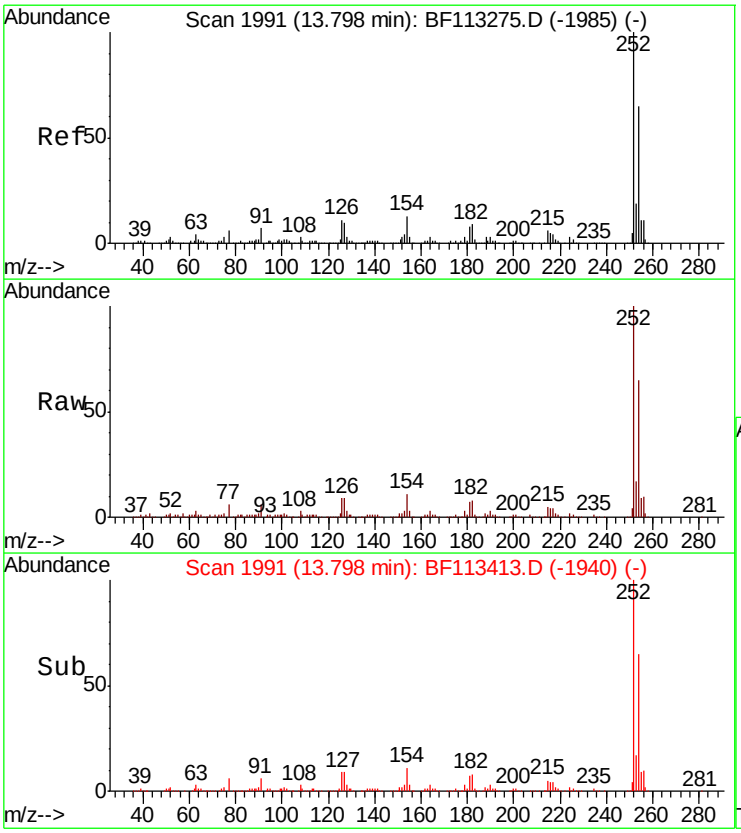
#81
Benzo(a)anthracene
Concen: 39.012 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:228 Resp: 1168002

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.8
229	20.1	16.2	24.4

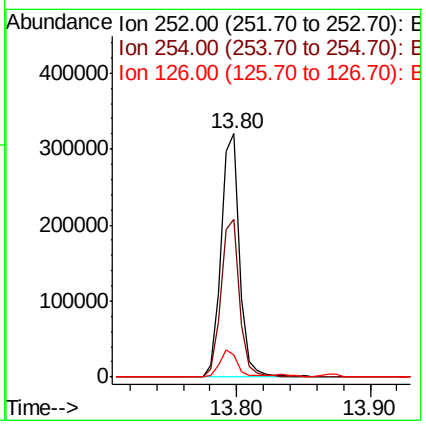


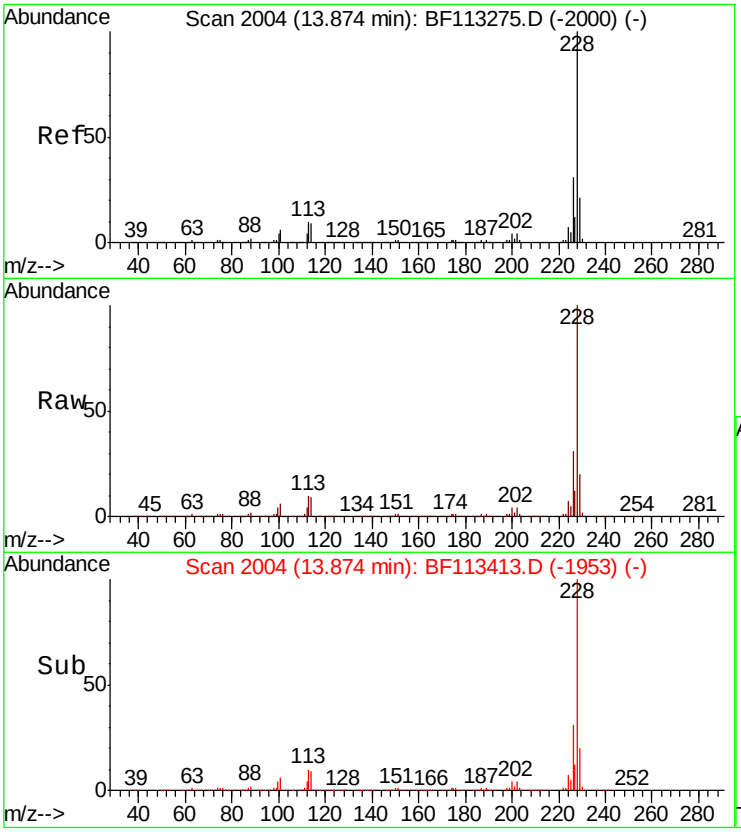


#82
3,3'-Dichlorobenzidine
Concen: 26.313 ng
RT: 13.80 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:252 Resp: 316042

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.2	78.2
126	9.2	8.5	12.7



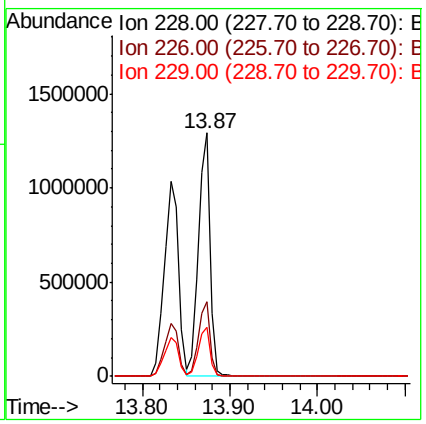


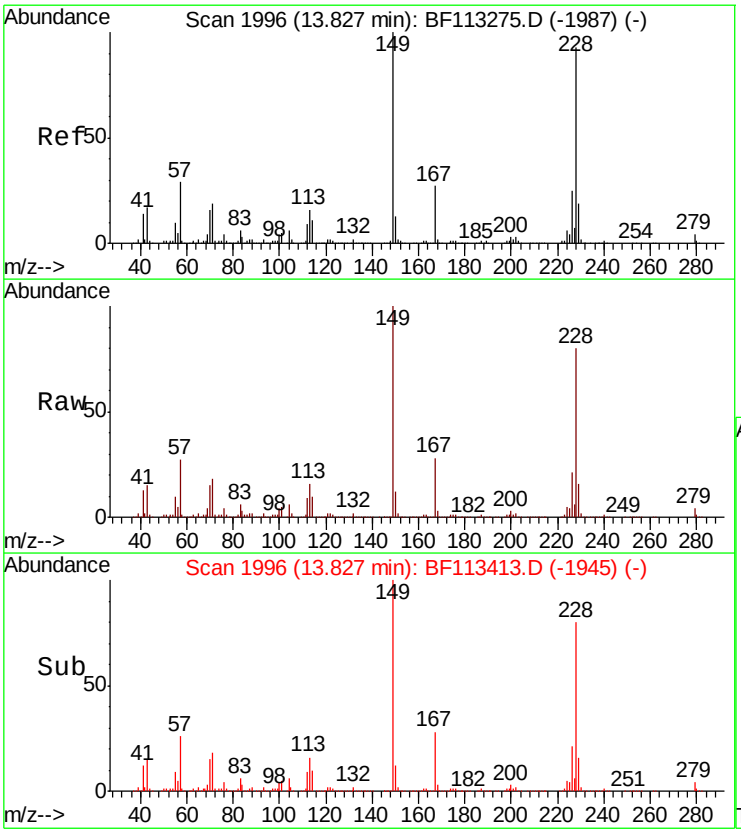
#83
Chrysene
Concen: 39.451 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:228 Resp: 1199730

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.3	36.5
229	20.3	16.3	24.5

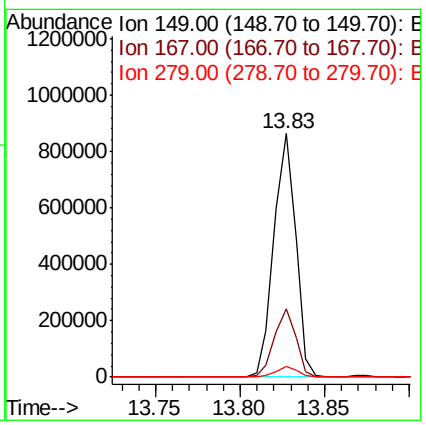


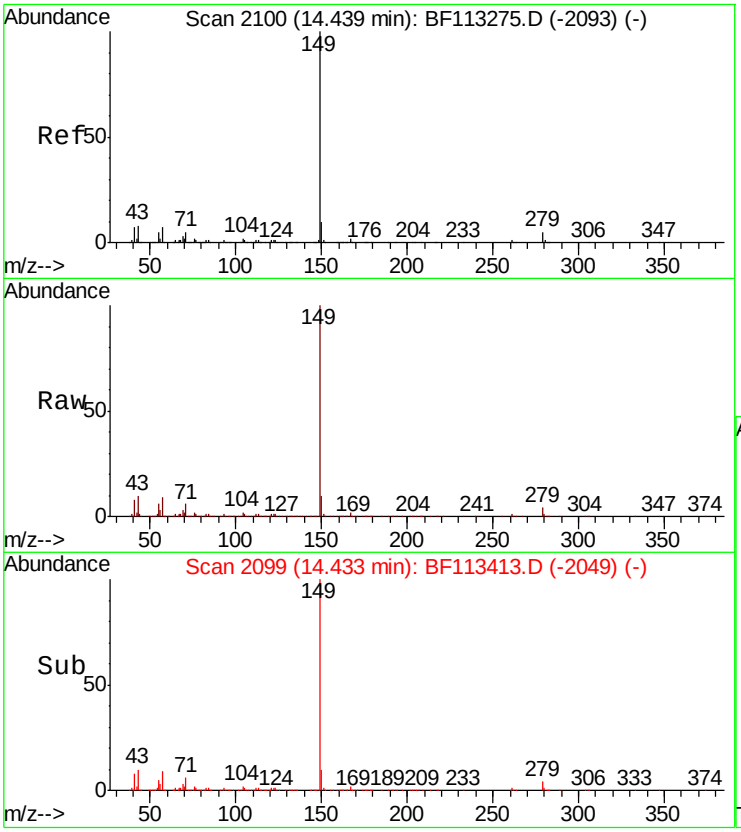


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.724 ng
RT: 13.83 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:149 Resp: 777878

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.8	32.8
279	4.2	2.9	4.3



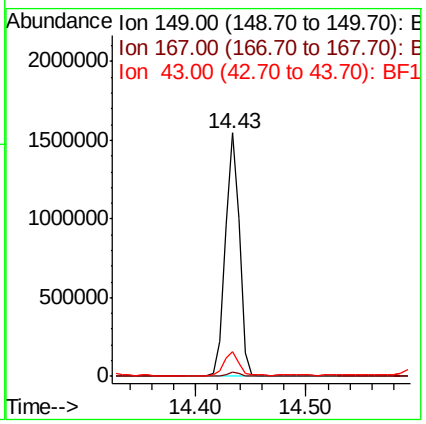


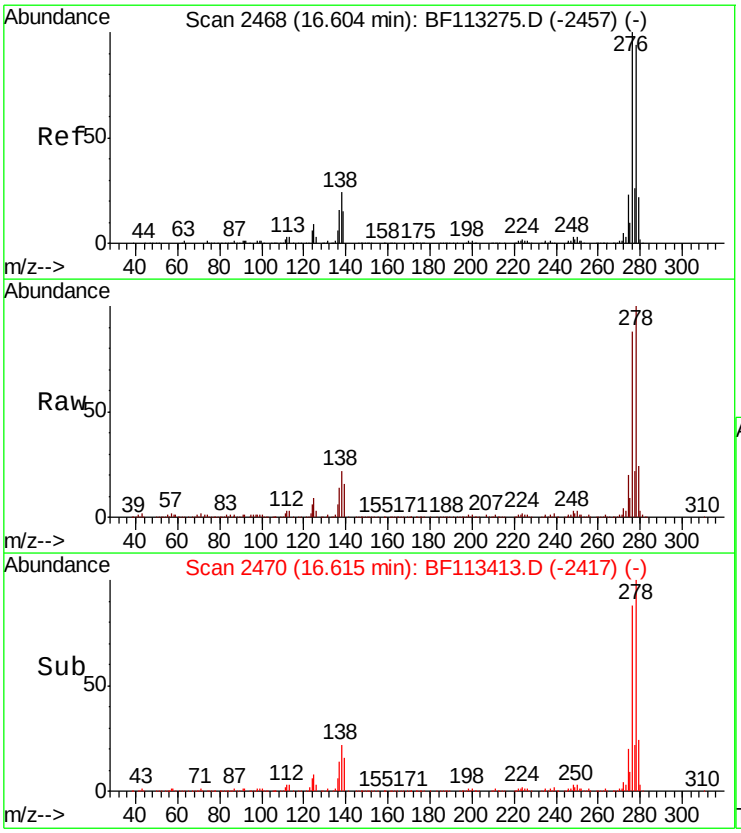
#85
Di-n-octyl phthalate
Concen: 41.726 ng
RT: 14.43 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:149 Resp: 1386937

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.6	7.7	11.5

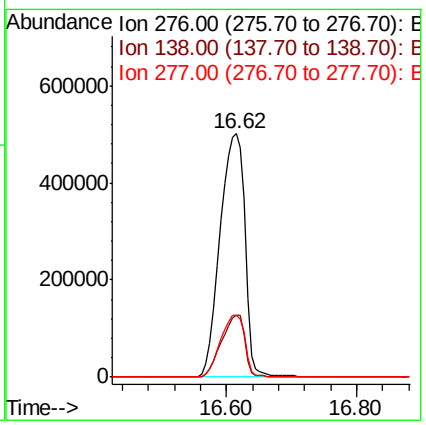


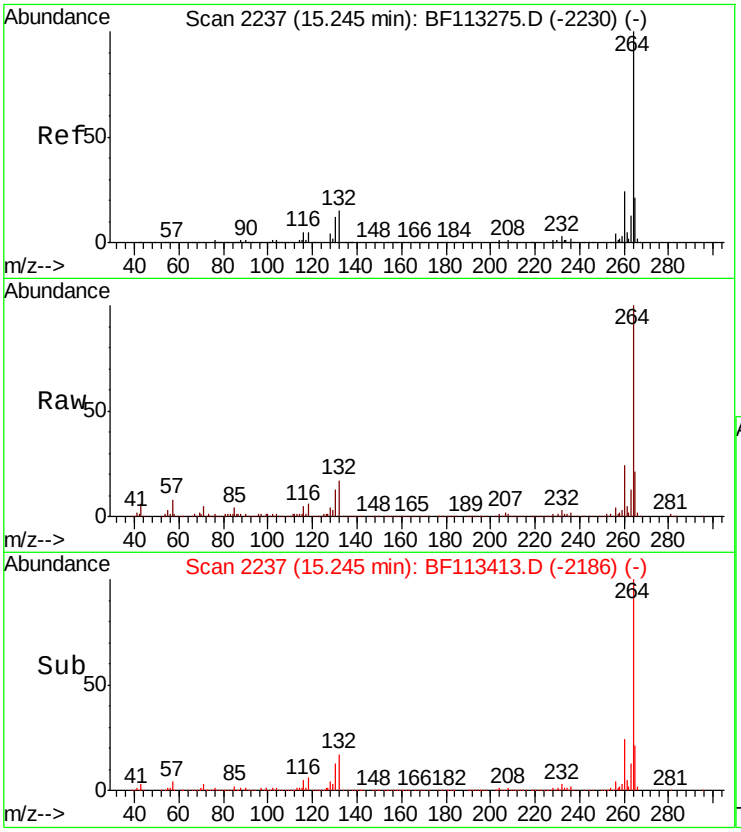


#86
Indeno(1,2,3-cd)pyrene
Concen: 50.982 ng
RT: 16.62 min Scan# 2470
Delta R.T. 0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:276 Resp: 1330565

Ion	Ratio	Lower	Upper
276	100		
138	23.9	18.1	27.1
277	25.1	20.2	30.4



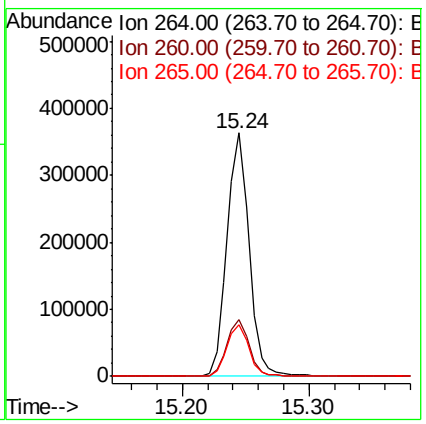


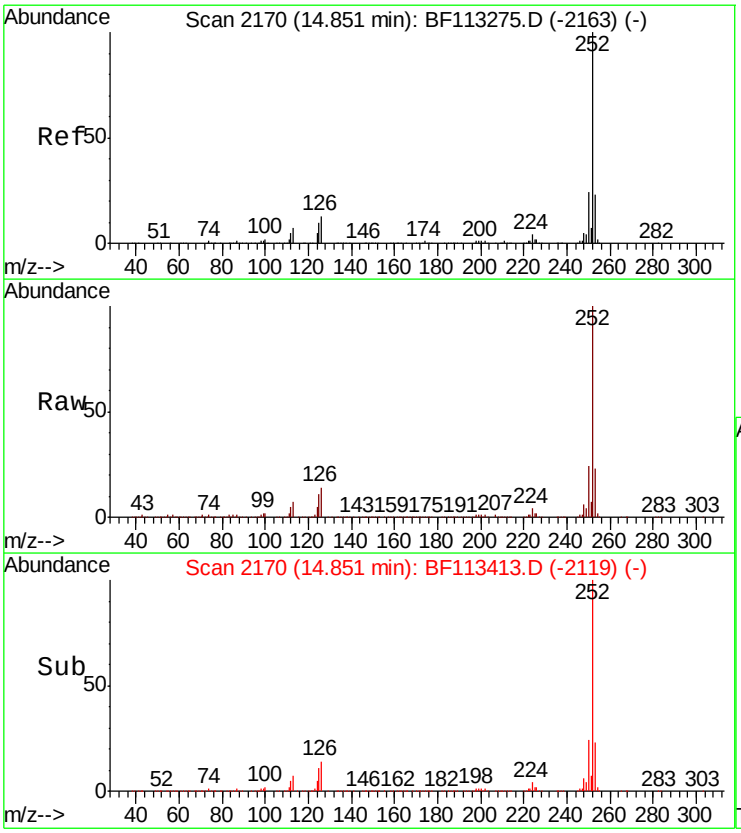
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:264 Resp: 438094

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.1	28.7
265	21.5	17.1	25.7

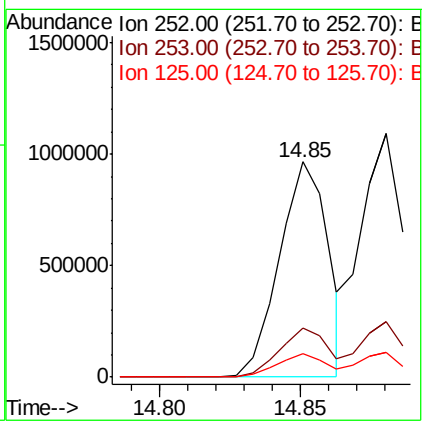


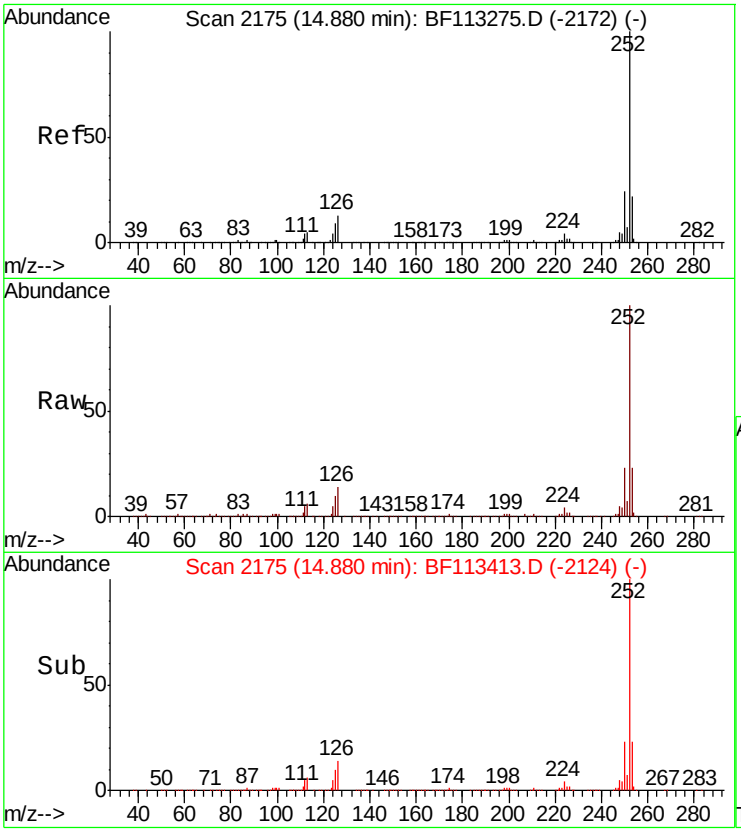


#88
Benzo(b)fluoranthene
Concen: 42.683 ng
RT: 14.85 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:252 Resp: 1161581

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	10.7	7.6	11.4



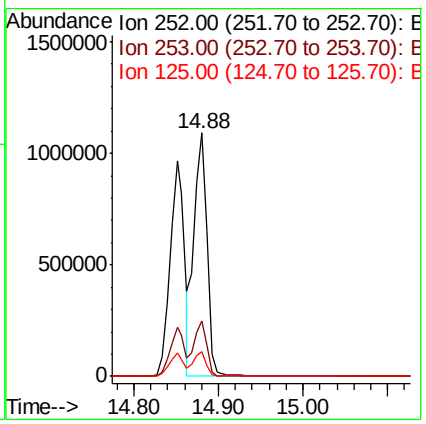


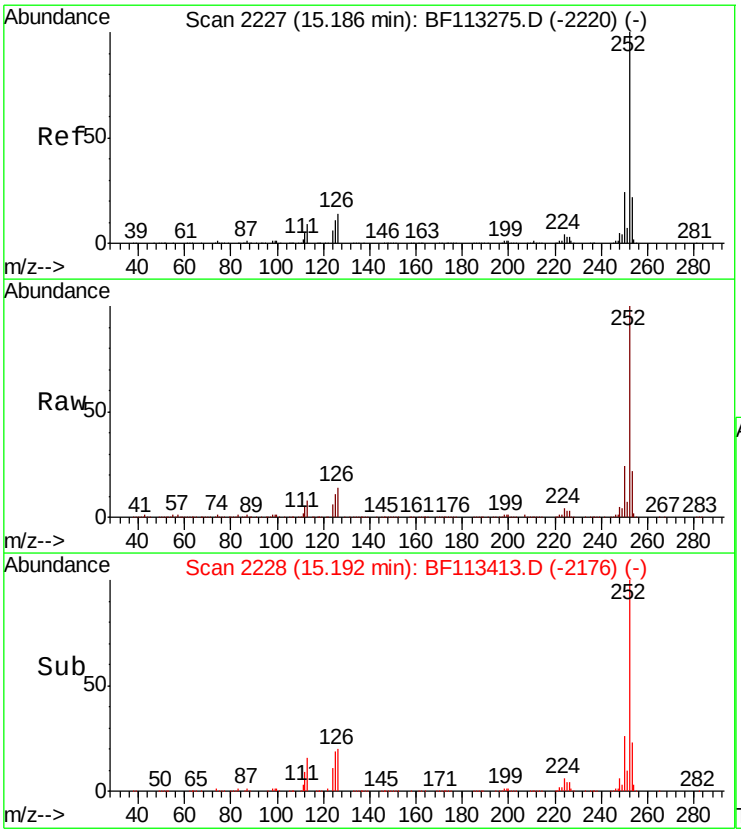
#89
Benzo(k)fluoranthene
Concen: 47.948 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:252 Resp: 1145915

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	10.0	7.3	10.9

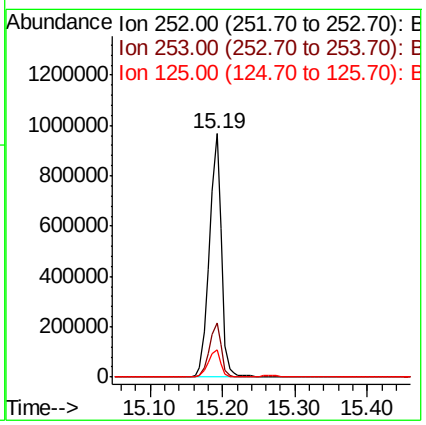


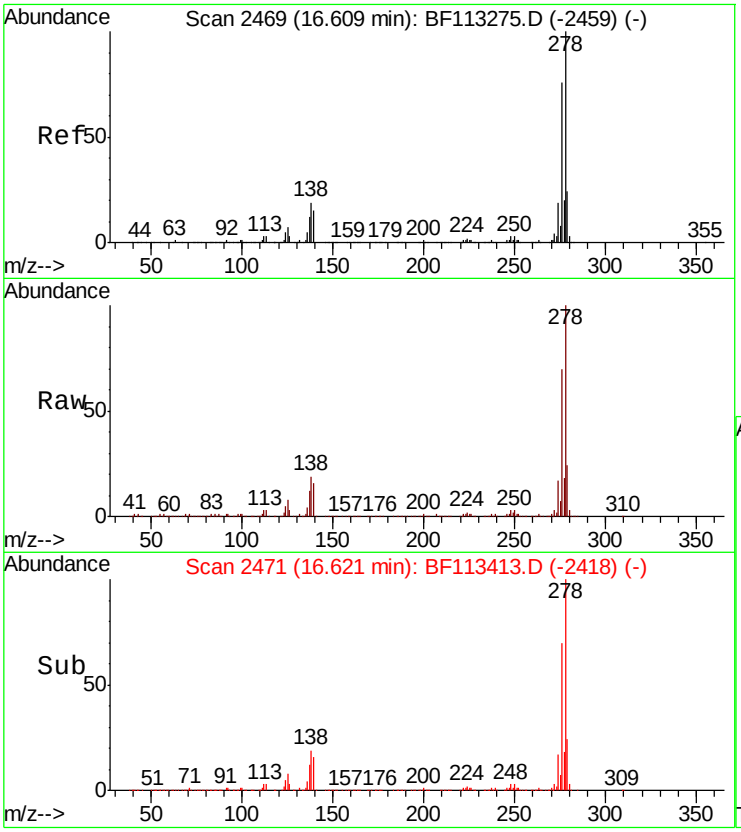


#90
Benzo(a)pyrene
Concen: 46.363 ng
RT: 15.19 min Scan# 2228
Delta R.T. 0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:252 Resp: 1118585

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	11.0	8.8	13.2



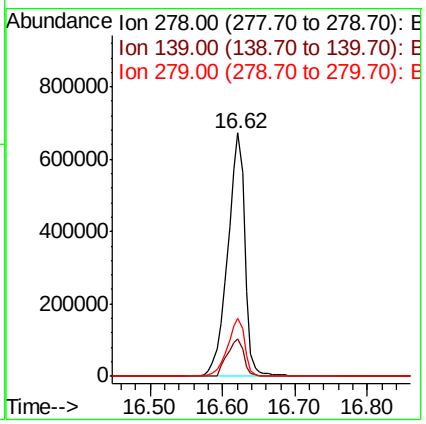


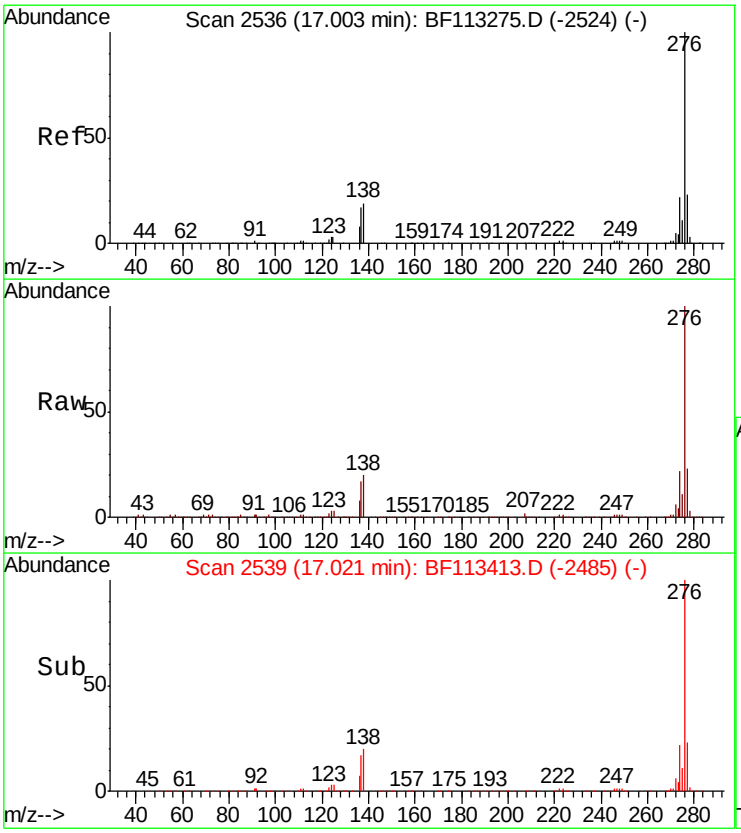
#91
Dibenzo(a,h)anthracene
Concen: 53.265 ng
RT: 16.62 min Scan# 2471
Delta R.T. 0.01 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Instrument :
BNA_F
ClientSampleId :
PB118222BS

Tgt Ion:278 Resp: 1111181

Ion	Ratio	Lower	Upper
278	100		
139	15.5	12.0	18.0
279	24.0	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 55.541 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.02 min
Lab File: BF113413.D
Acq: 29 Mar 2019 15:03

Tgt Ion:276 Resp: 1168255

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.8	28.2
138	19.9	15.6	23.4