Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF053119\
Data File : BF114712.D
Acq On : 31 May 2019 16:58
Operator : HP/JU
Sample : K3066-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FESB-27(3.5-4)MS

Quant Time: Jun 01 00:24:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	363147	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	1381252	20.00	ng		0.00
39) Acenaphthene-d10	9.73	164	701171	20.00	ng		0.00
64) Phenanthrene-d10	11.20	188	1416164	20.00	ng		0.00
76) Chrysene-d12	13.82	240	870661	20.00	ng		0.00
87) Perylene-d12	15.21	264	1000074	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	2448055	118.36	ng		0.02
7) Phenol-d6	6.34	99	3072231	123.26	ng		0.01
23) Nitrobenzene-d5	7.26	82	1914307	86.47	ng		0.00
42) 2,4,6-Tribromophenol	10.51	330	876035	131.12	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	3117803	83.19	ng		0.00
79) Terphenyl-d14	12.78	244	3315196	71.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	366500	36.924	ng		97
3) Pyridine	3.08	79	909414	31.482	ng		97
4) n-Nitrosodimethylamine	3.02	42	454066	38.843	ng		94
6) Aniline	6.36	93	1005312	26.702	ng	#	58
8) 2-Chlorophenol	6.49	128	1058554	44.315	ng		98
9) Benzaldehyde	6.24	77	504622	34.741	ng		96
10) Phenol	6.35	94	1275576	42.364	ng		95
11) bis(2-Chloroethyl)ether	6.44	93	969912	42.114	ng		97
12) 1,3-Dichlorobenzene	6.64	146	1109030	40.751	ng		98
13) 1,4-Dichlorobenzene	6.72	146	1120022	41.024	ng		99
14) 1,2-Dichlorobenzene	6.87	146	1053980	42.404	ng		99
15) Benzyl Alcohol	6.84	79	872335	44.494	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1348715	38.181	ng		98
17) 2-Methylphenol	6.96	107	886101	43.859	ng		99
18) Hexachloroethane	7.21	117	404414	39.124	ng		97
19) n-Nitroso-di-n-propylamine	7.12	70	687939	39.986	ng		98
20) 3+4-Methylphenols	7.11	107	1000971	42.125	ng		94
22) Acetophenone	7.11	105	1371899	46.615	ng		98
24) Nitrobenzene	7.28	77	1075869	45.747	ng		93
25) Isophorone	7.52	82	1967281	44.277	ng		99
26) 2-Nitrophenol	7.59	139	587974	51.362	ng		100
27) 2,4-Dimethylphenol	7.64	122	952151	50.011	ng		99
28) bis(2-Chloroethoxy)methane	7.73	93	1242165	43.919	ng		100
29) 2,4-Dichlorophenol	7.84	162	921809	47.568	ng		98
30) 1,2,4-Trichlorobenzene	7.92	180	977416	44.270	ng		99
31) Naphthalene	8.00	128	2839901	44.637	ng		100
32) Benzoic acid	7.70	122	64123	5.185	ng		98
33) 4-Chloroaniline	8.05	127	602917	19.890	ng		97
34) Hexachlorobutadiene	8.13	225	519987	42.396	ng		99
35) Caprolactam	8.42	113	183184	28.011	ng		97
36) 4-Chloro-3-methylphenol	8.53	107	948670	48.815	ng		98
37) 2-Methylnaphthalene	8.69	142	1957452	46.306	ng		98
38) 1-Methylnaphthalene	8.79	142	1861589	46.480	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	814077	43.597	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF053119\
Data File : BF114712.D
Acq On : 31 May 2019 16:58
Operator : HP/JU
Sample : K3066-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FESB-27(3.5-4)MS

Quant Time: Jun 01 00:24:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	990450	80.268	ng		99
43) 2,4,6-Trichlorophenol	8.97	196	664123	45.202	ng		98
44) 2,4,5-Trichlorophenol	9.00	196	713979	48.697	ng		99
46) 1,1'-Biphenyl	9.15	154	2272997	43.671	ng		99
47) 2-Chloronaphthalene	9.17	162	1855038	43.449	ng		98
48) 2-Nitroaniline	9.27	65	593315	45.032	ng		88
49) Acenaphthylene	9.59	152	2876852	43.616	ng		99
50) Dimethylphthalate	9.46	163	2414544	49.419	ng		99
51) 2,6-Dinitrotoluene	9.51	165	545166	48.020	ng		95
52) Acenaphthene	9.76	154	1773322	43.839	ng		99
53) 3-Nitroaniline	9.67	138	431223	31.035	ng		97
54) 2,4-Dinitrophenol	9.77	184	186652	41.681	ng	#	85
55) Dibenzofuran	9.93	168	2499895	43.416	ng		99
56) 4-Nitrophenol	9.85	139	955468	92.792	ng		97
57) 2,4-Dinitrotoluene	9.91	165	730966	50.168	ng		95
58) Fluorene	10.27	166	1767276	46.951	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	569851	47.484	ng		99
60) Diethylphthalate	10.16	149	2196207	44.011	ng		99
61) 4-Chlorophenyl-phenylether	10.26	204	870025	45.420	ng		99
62) 4-Nitroaniline	10.29	138	626565	46.276	ng		98
63) Azobenzene	10.43	77	1971904	43.040	ng		95
65) 4,6-Dinitro-2-methylphenol	10.32	198	226994	36.149	ng		92
66) n-Nitrosodiphenylamine	10.39	169	1818615	43.465	ng		100
67) 4-Bromophenyl-phenylether	10.75	248	626978	41.285	ng		96
68) Hexachlorobenzene	10.82	284	682091	41.467	ng		92
69) Atrazine	10.91	200	640519	51.163	ng		98
70) Pentachlorophenol	11.01	266	674267	71.111	ng		98
71) Phenanthrene	11.22	178	2855286	39.525	ng		99
72) Anthracene	11.27	178	3006768	41.124	ng		98
73) Carbazole	11.43	167	2824510	43.956	ng		99
74) Di-n-butylphthalate	11.77	149	3221189	40.490	ng		99
75) Fluoranthene	12.40	202	3051328	40.791	ng		99
77) Benzidine	12.52	184	989561	27.601	ng		100
78) Pyrene	12.63	202	3069610	41.678	ng		99
80) Butylbenzylphthalate	13.26	149	1574377	42.534	ng		99
81) Benzo(a)anthracene	13.81	228	2715804	40.591	ng		100
82) 3,3'-Dichlorobenzidine	13.77	252	765457	29.624	ng		99
83) Chrysene	13.85	228	2710192	42.397	ng		99
84) Bis(2-ethylhexyl)phthalate	13.82	149	1912499	41.794	ng		100
85) Di-n-octyl phthalate	14.43	149	3419704	43.011	ng		98
86) Indeno(1,2,3-cd)pyrene	16.54	276	2719433	42.475	ng		99
88) Benzo(b)fluoranthene	14.82	252	2693074	42.755	ng		99
89) Benzo(k)fluoranthene	14.85	252	2426047	44.313	ng		99
90) Benzo(a)pyrene	15.16	252	2426869	43.858	ng		99
91) Dibenzo(a,h)anthracene	16.56	278	2225776	45.520	ng		99
92) Benzo(g,h,i)perylene	16.94	276	2309356	48.661	ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF053119\
Data File : BF114712.D
Acq On : 31 May 2019 16:58
Operator : HP/JU
Sample : K3066-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Quant Time: Jun 01 00:24:43 2019
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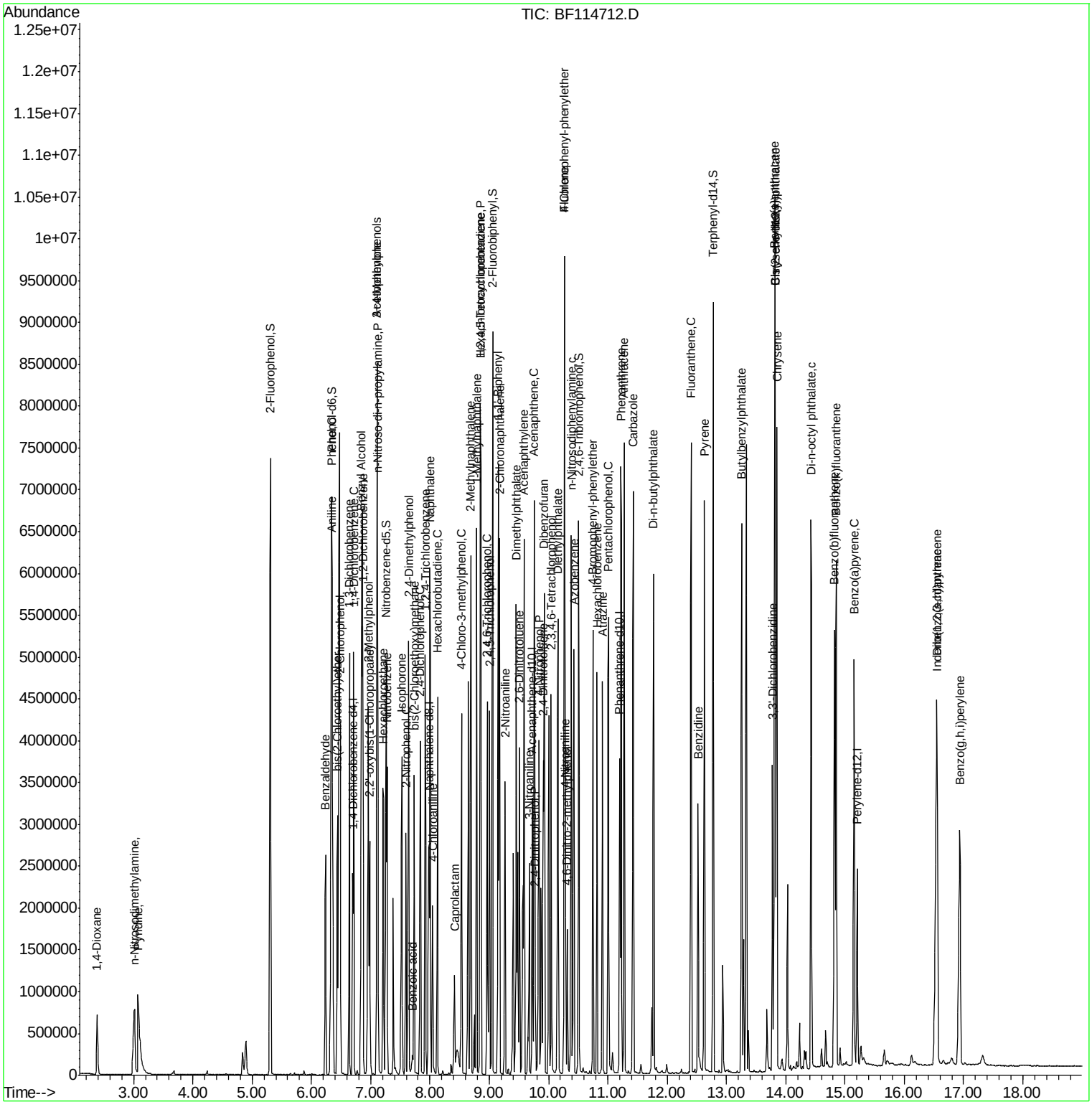
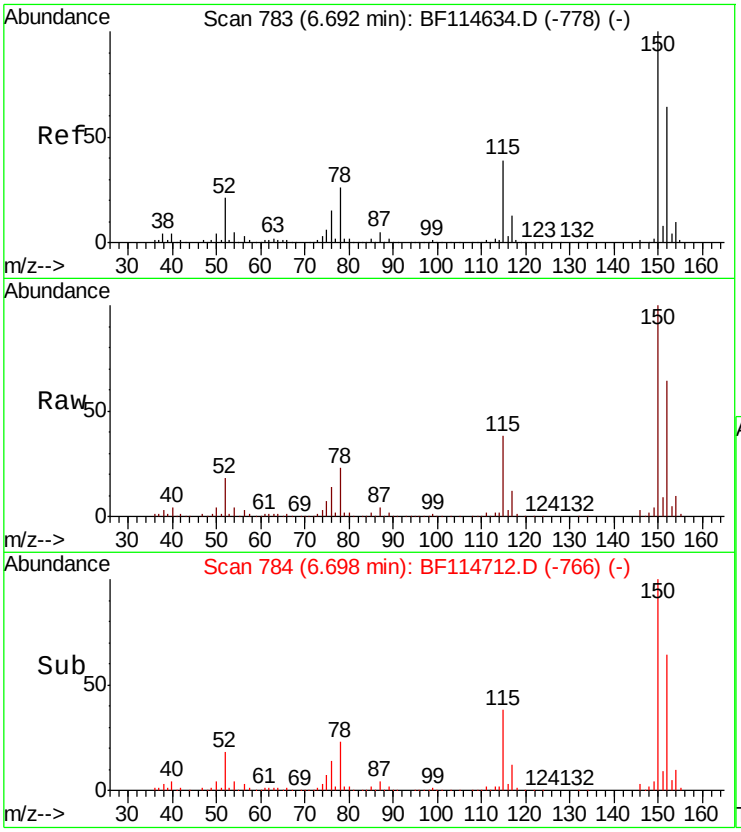
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration



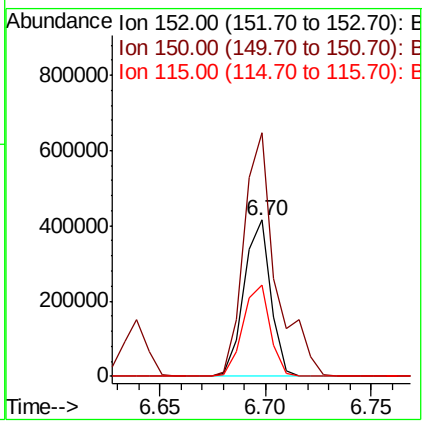


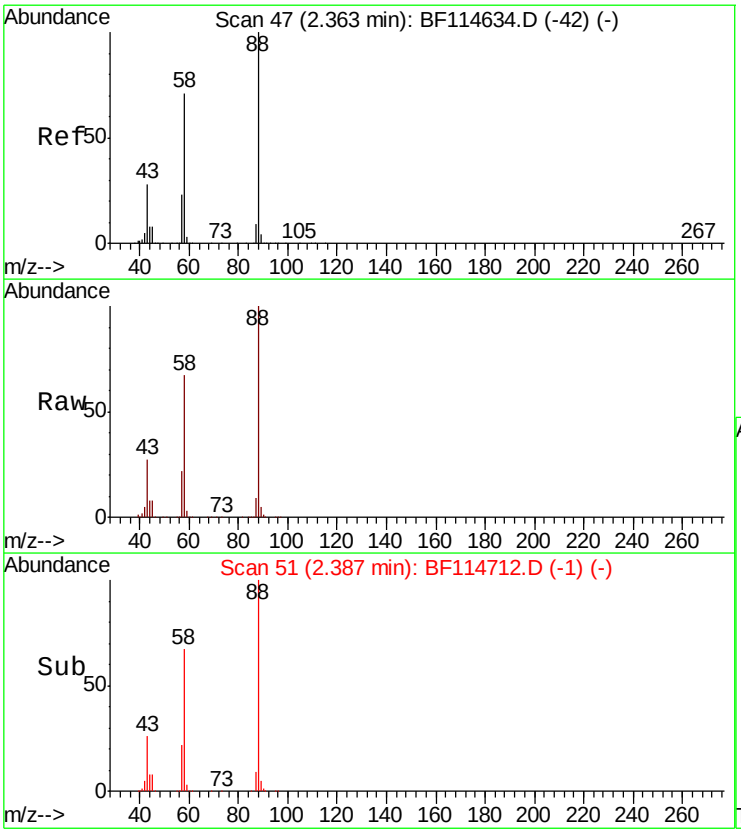
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:152 Resp: 363147

Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.4	186.6
115	58.6	48.7	73.1

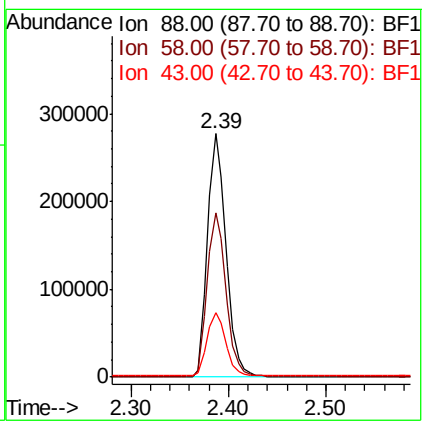


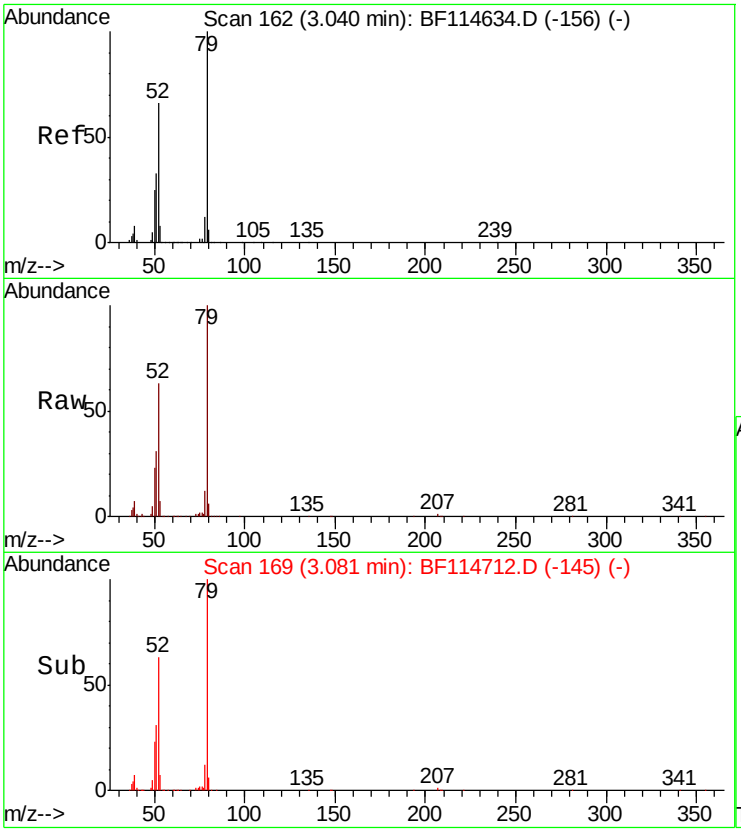


#2
1,4-Dioxane
Concen: 36.924 ng
RT: 2.39 min Scan# 51
Delta R.T. 0.02 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion: 88 Resp: 366500

Ion	Ratio	Lower	Upper
88	100		
58	68.4	57.2	85.8
43	26.7	22.6	33.8



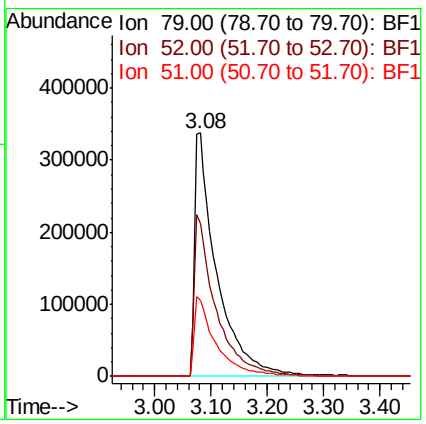


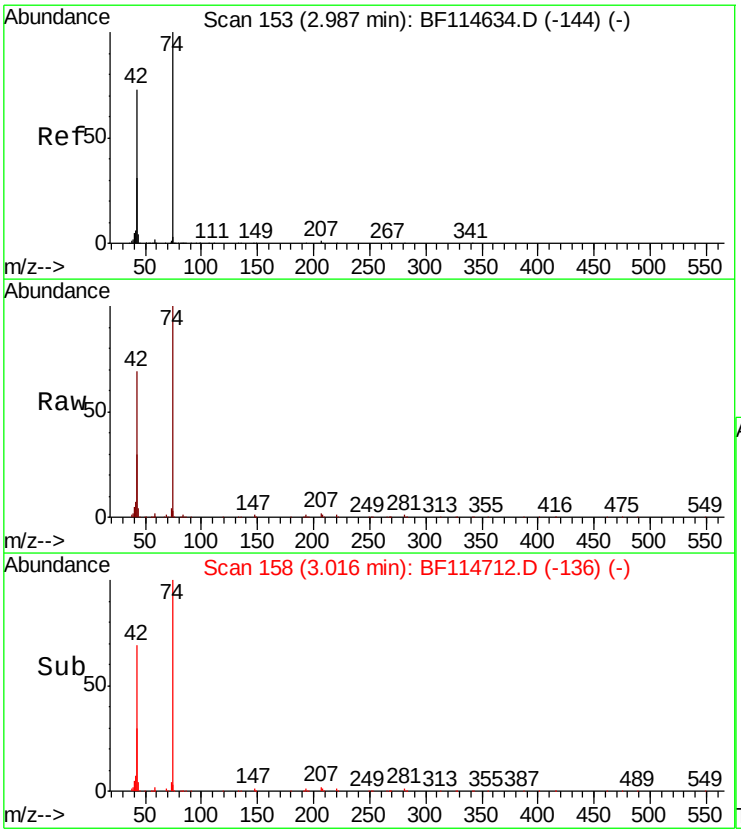
#3
Pyridine
Concen: 31.482 ng
RT: 3.08 min Scan# 169
Delta R.T. 0.04 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 79 Resp: 909414

Ion	Ratio	Lower	Upper
79	100		
52	62.9	52.8	79.2
51	31.4	26.3	39.5

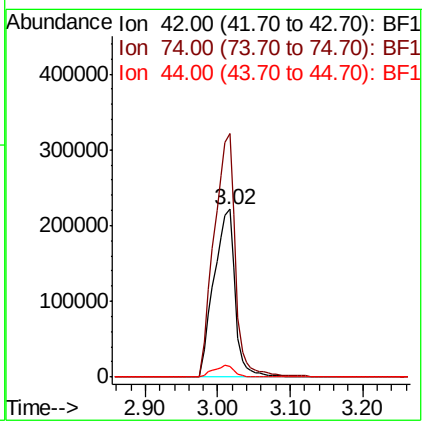


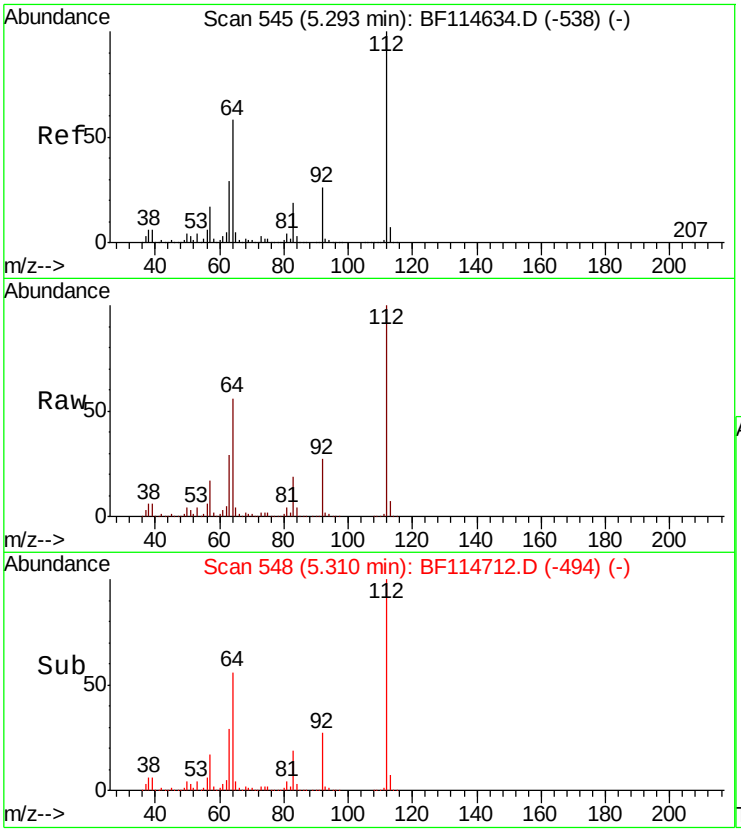


#4
n-Nitrosodimethylamine
Concen: 38.843 ng
RT: 3.02 min Scan# 158
Delta R.T. 0.03 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion: 42 Resp: 454066

Ion	Ratio	Lower	Upper
42	100		
74	145.2	110.0	165.0
44	6.4	5.6	8.4



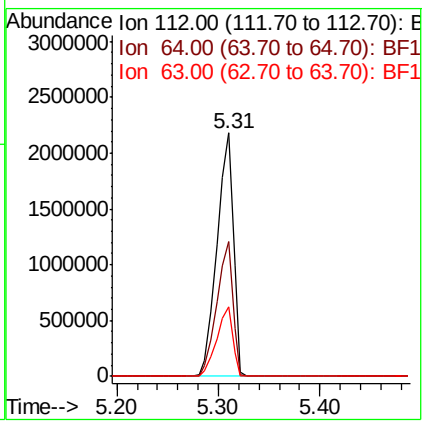


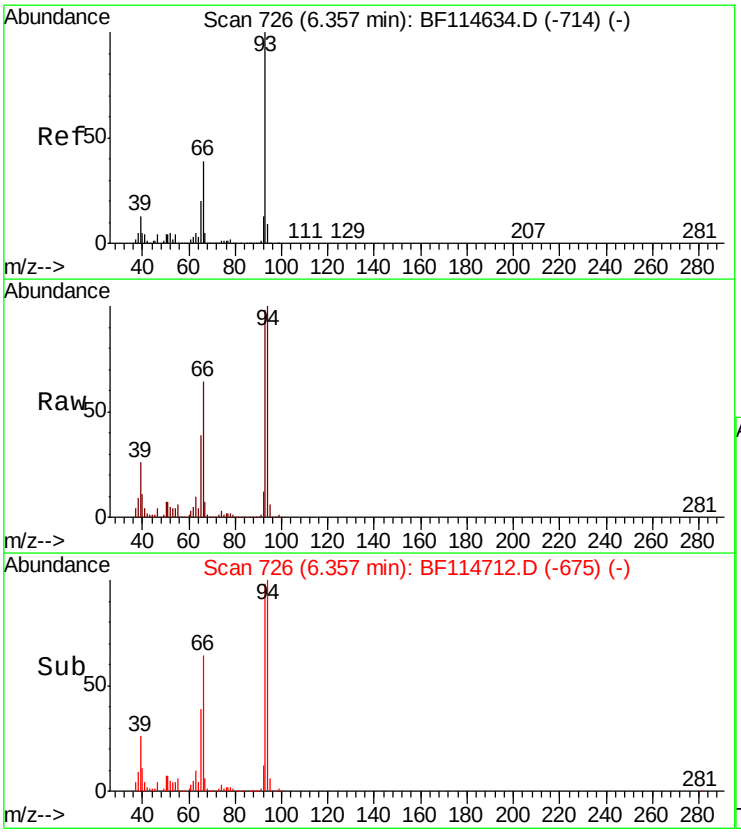
#5
2-Fluorophenol
Concen: 118.356 ng
RT: 5.31 min Scan# 548
Delta R.T. 0.02 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:112 Resp: 2448055

Ion	Ratio	Lower	Upper
112	100		
64	55.6	46.1	69.1
63	28.7	23.4	35.2

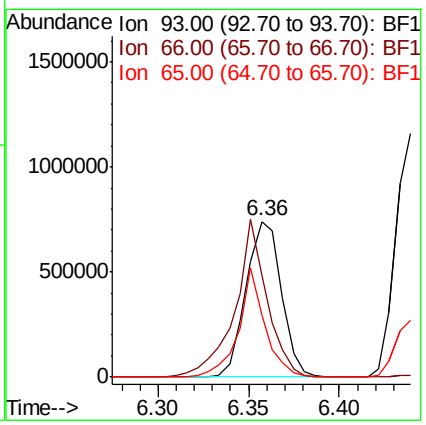


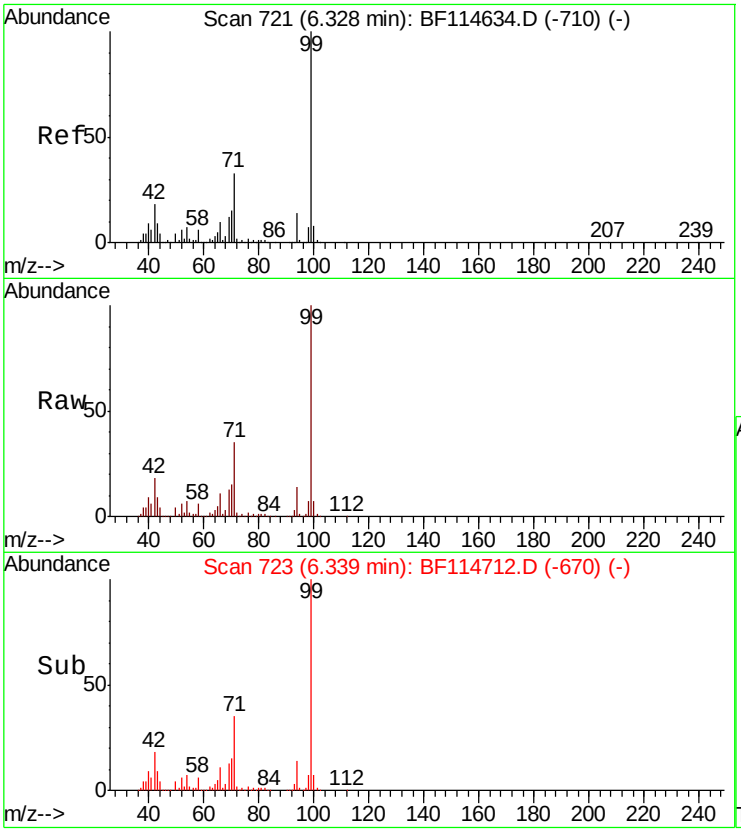


#6
Aniline
Concen: 26.702 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion: 93 Resp: 1005312

Ion	Ratio	Lower	Upper
93	100		
66	65.0	31.4	47.2#
65	39.5	16.2	24.2#



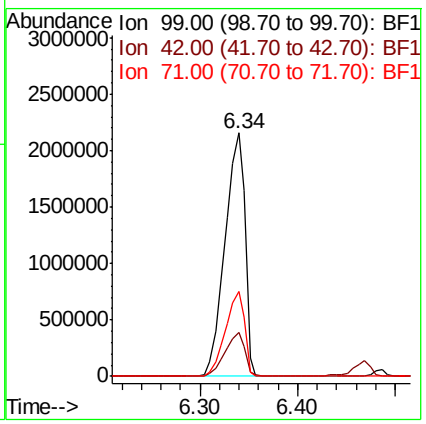


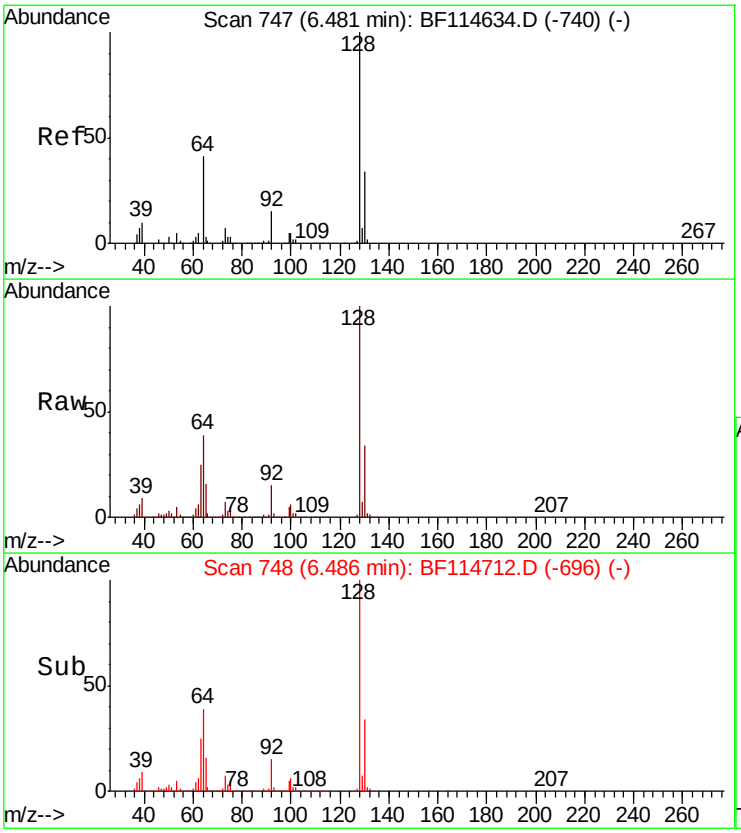
#7
Phenol-d6
Concen: 123.261 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 99 Resp: 3072231

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.7	22.1
71	34.9	26.6	40.0

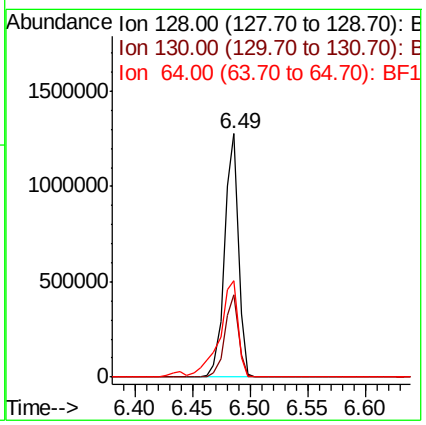


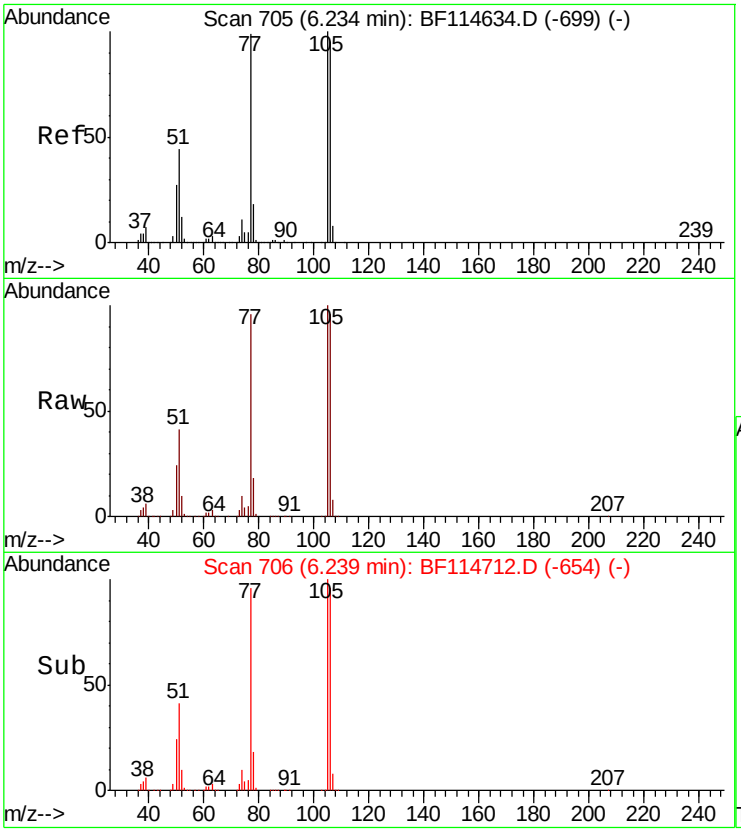


#8
2-Chlorophenol
Concen: 44.315 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:128 Resp: 1058554

Ion	Ratio	Lower	Upper
128	100		
130	33.8	13.9	53.9
64	39.5	22.0	62.0



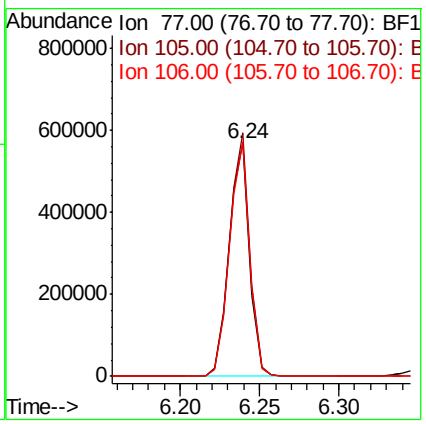


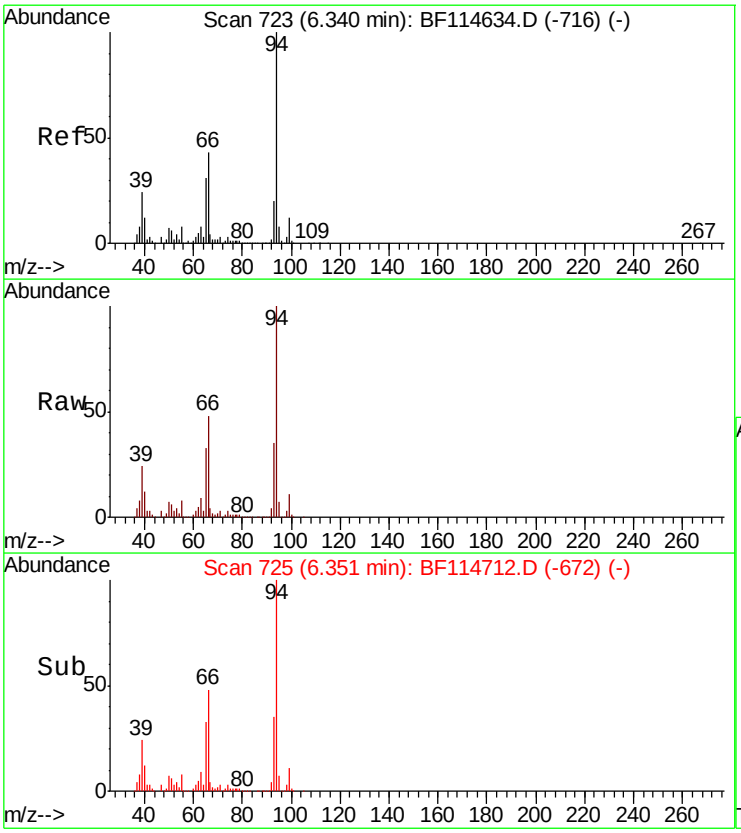
#9
Benzaldehyde
Concen: 34.741 ng
RT: 6.24 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 77 Resp: 504622

Ion	Ratio	Lower	Upper
77	100		
105	104.5	80.8	120.8
106	100.8	76.2	116.2

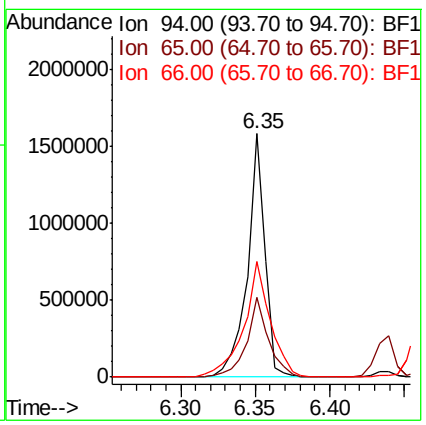


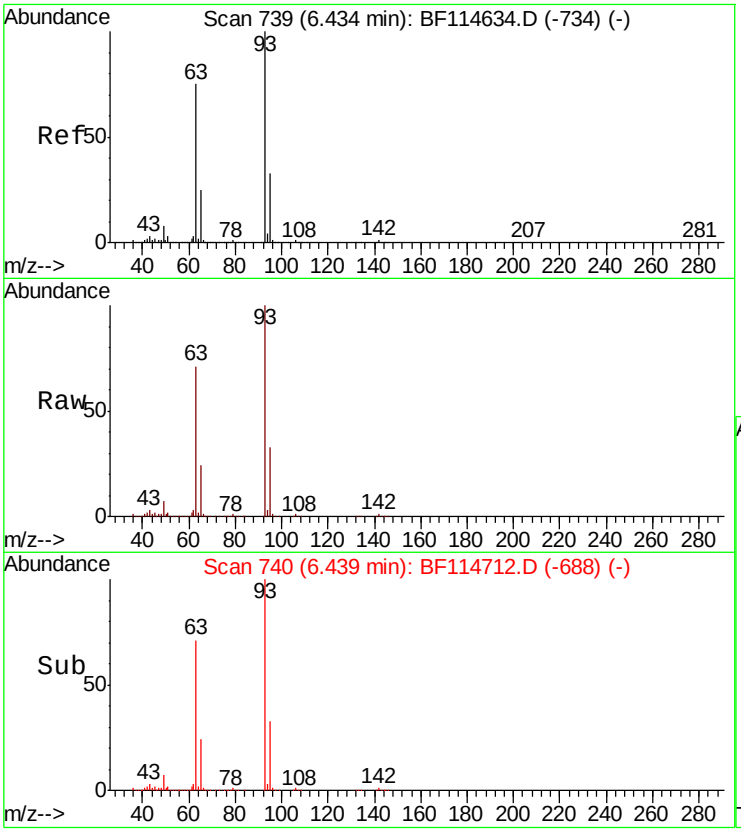


#10
Phenol
Concen: 42.364 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion: 94 Resp: 1275576

Ion	Ratio	Lower	Upper
94	100		
65	32.8	11.0	51.0
66	47.5	23.0	63.0



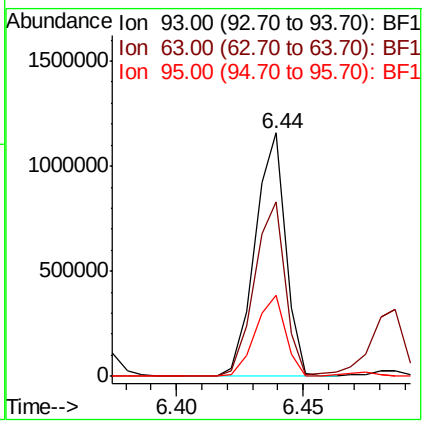


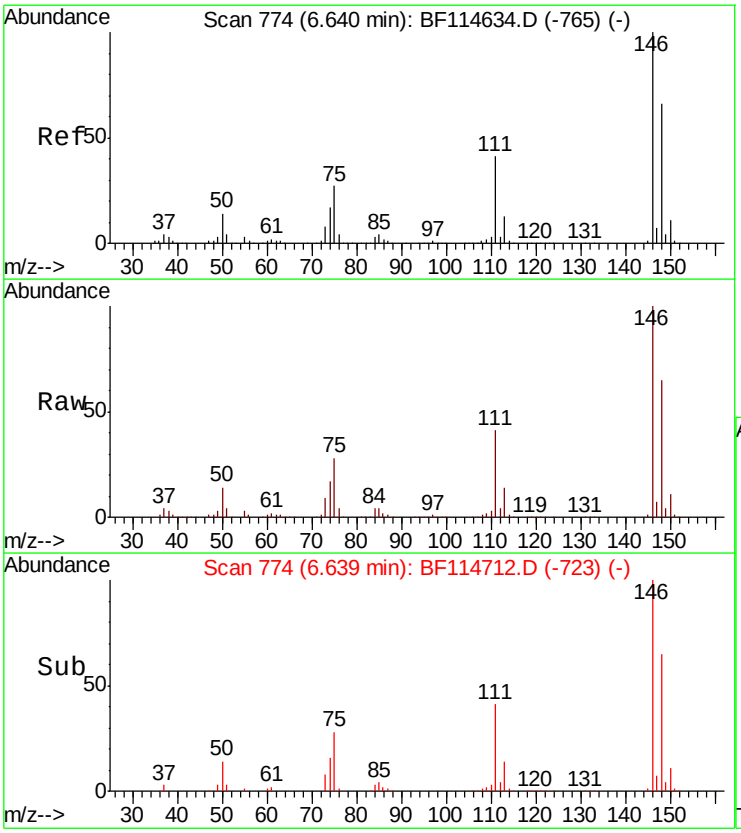
#11
bis(2-Chloroethyl)ether
Concen: 42.114 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 93 Resp: 969912

Ion	Ratio	Lower	Upper
93	100		
63	71.5	55.0	95.0
95	33.3	13.5	53.5

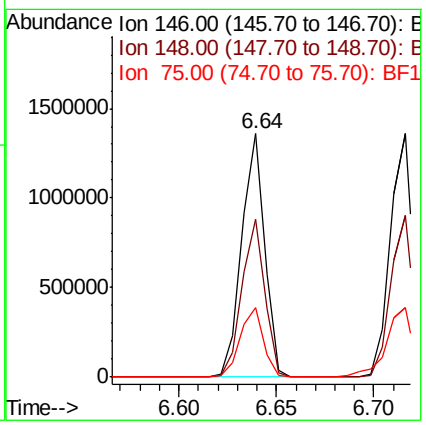


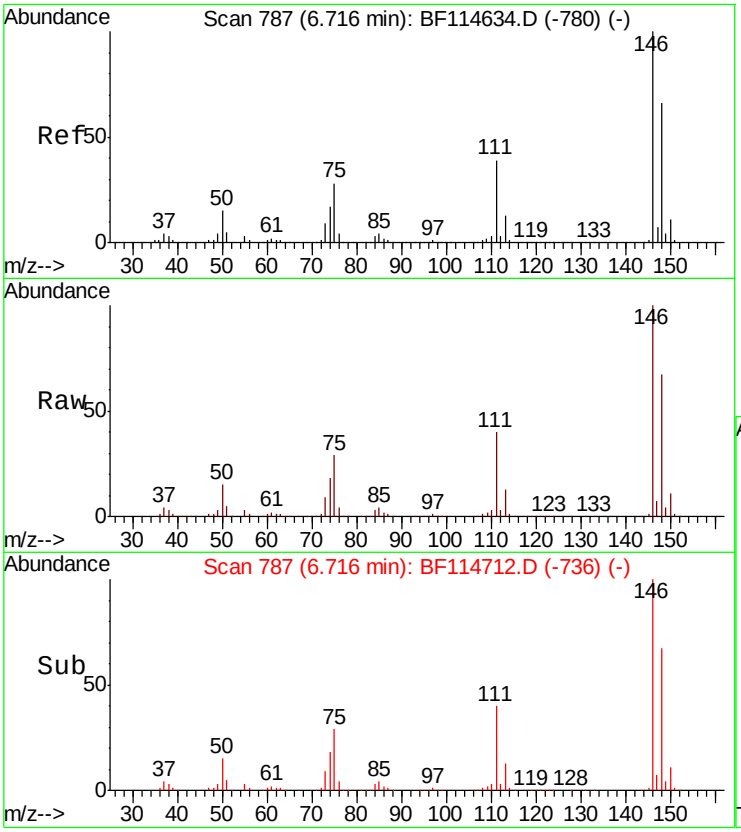


#12
1,3-Dichlorobenzene
Concen: 40.751 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:146 Resp: 1109030

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.9	79.3
75	28.3	22.0	33.0



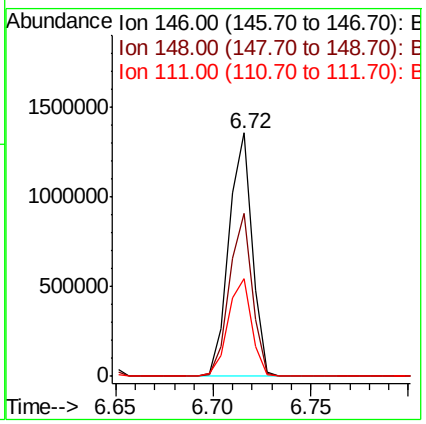


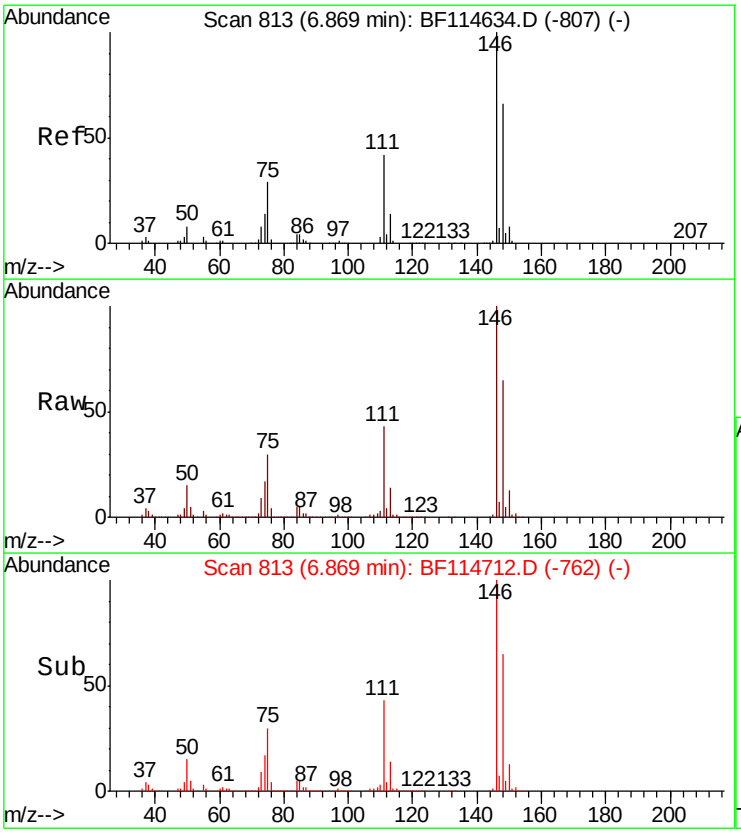
#13
1,4-Dichlorobenzene
Concen: 41.024 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:146 Resp: 1120022

Ion	Ratio	Lower	Upper
146	100		
148	66.8	52.5	78.7
111	40.0	31.4	47.2

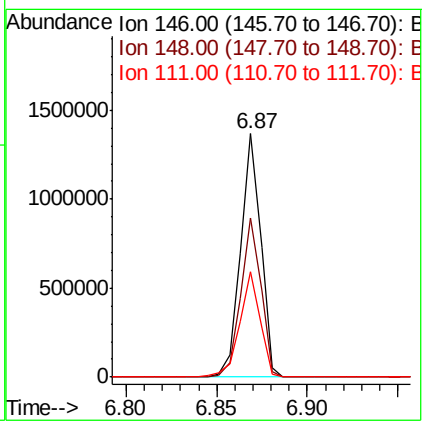


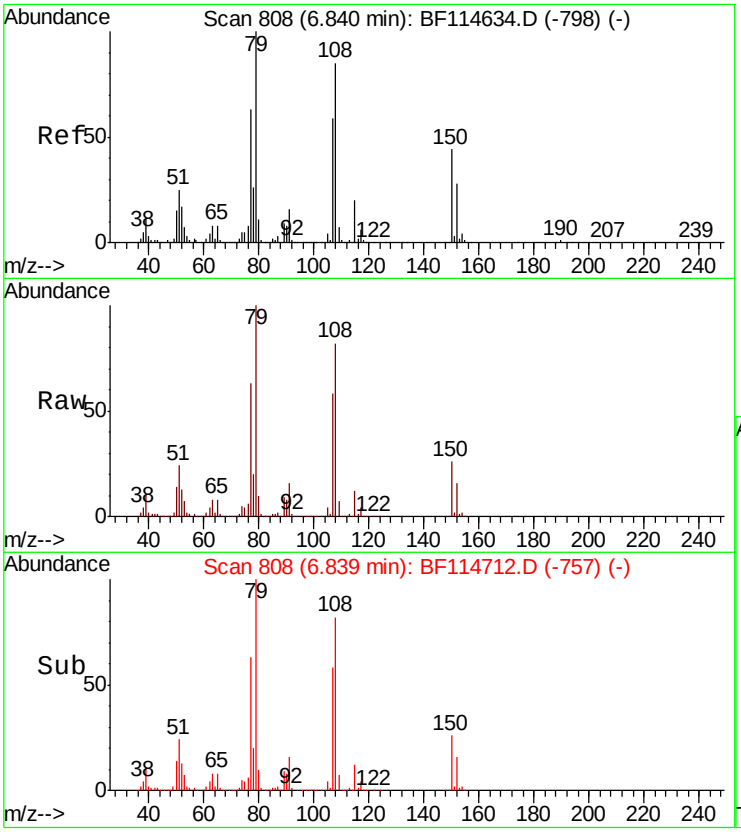


#14
1,2-Dichlorobenzene
Concen: 42.404 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:146 Resp: 1053980

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.6	79.0
111	43.4	34.1	51.1



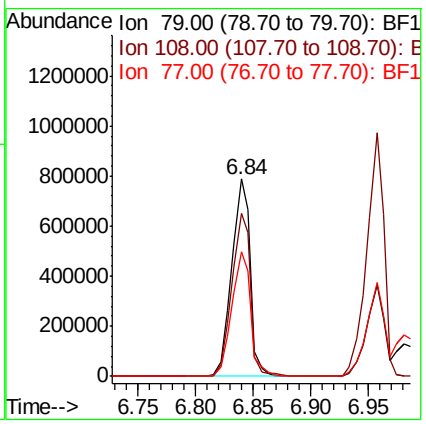


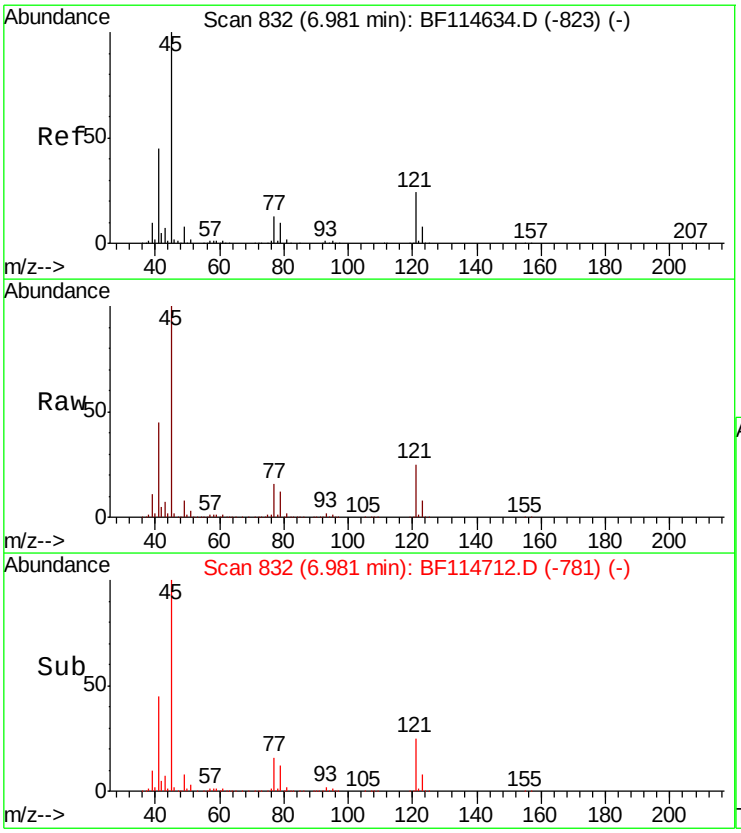
#15
Benzyl Alcohol
Concen: 44.494 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 79 Resp: 872335

Ion	Ratio	Lower	Upper
79	100		
108	82.5	67.8	101.8
77	63.2	50.7	76.1

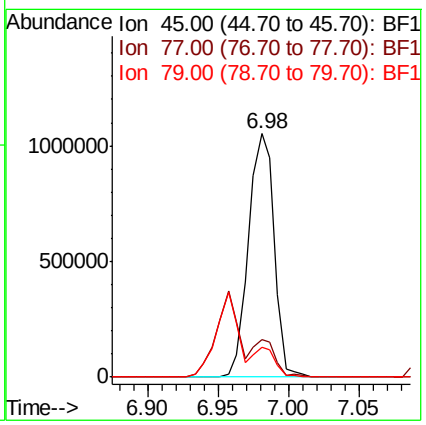


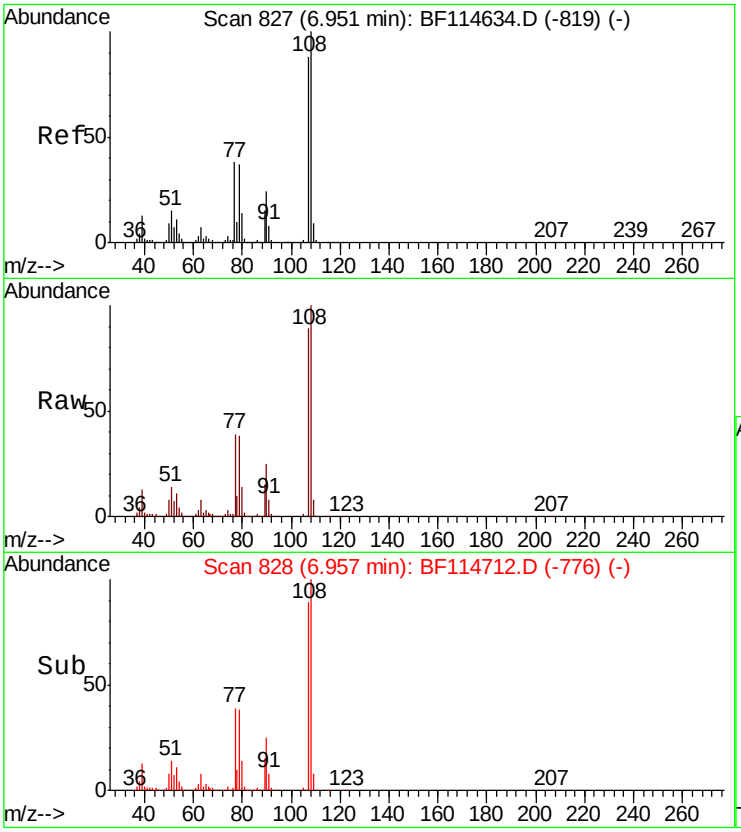


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.181 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion: 45 Resp: 1348715

Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	34.7
79	12.3	0.0	31.3



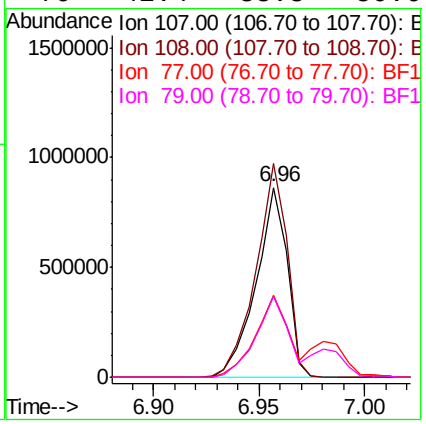


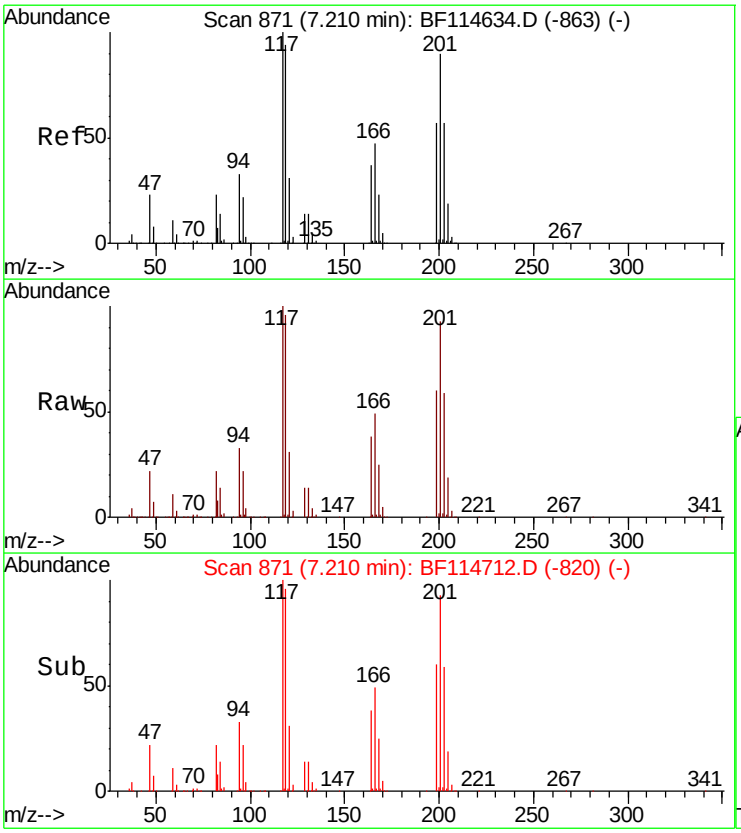
#17
2-Methylphenol
Concen: 43.859 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:107 Resp: 886101

Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.1	136.7
77	43.5	34.9	52.3
79	42.4	33.8	50.6

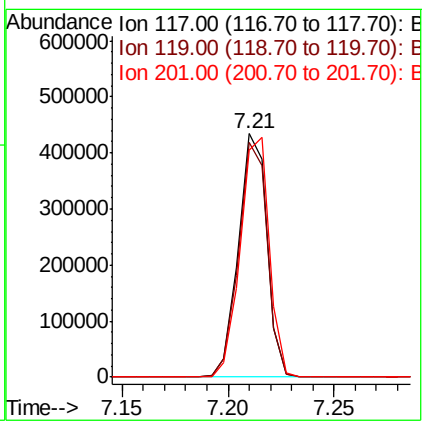


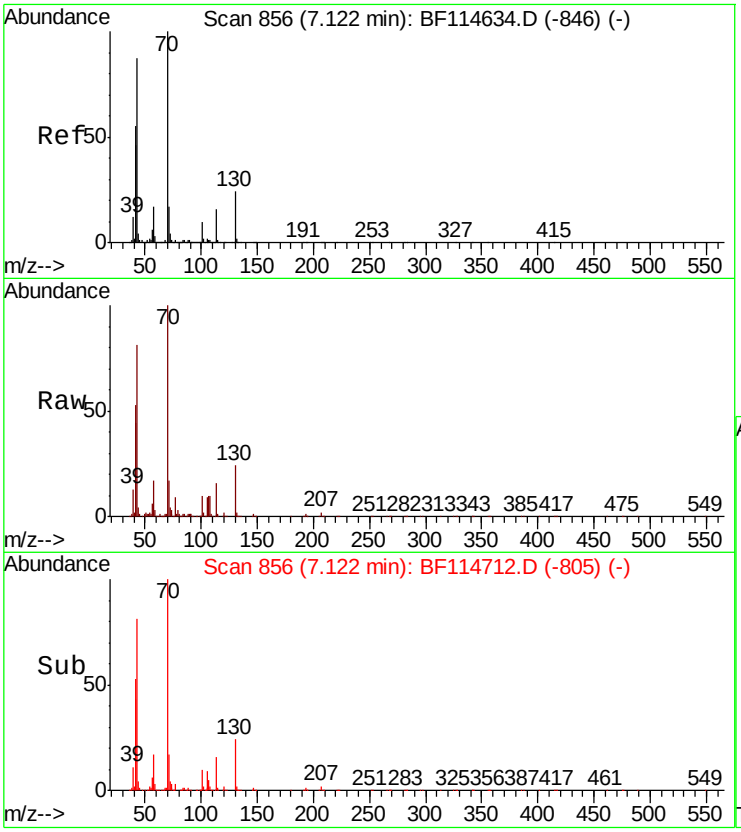


#18
Hexachloroethane
Concen: 39.124 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:117 Resp: 404414

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.6	113.4
201	93.1	71.7	107.5



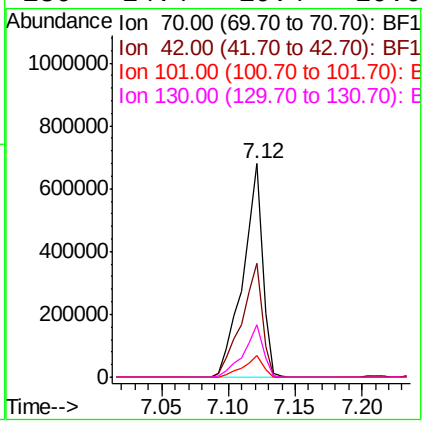


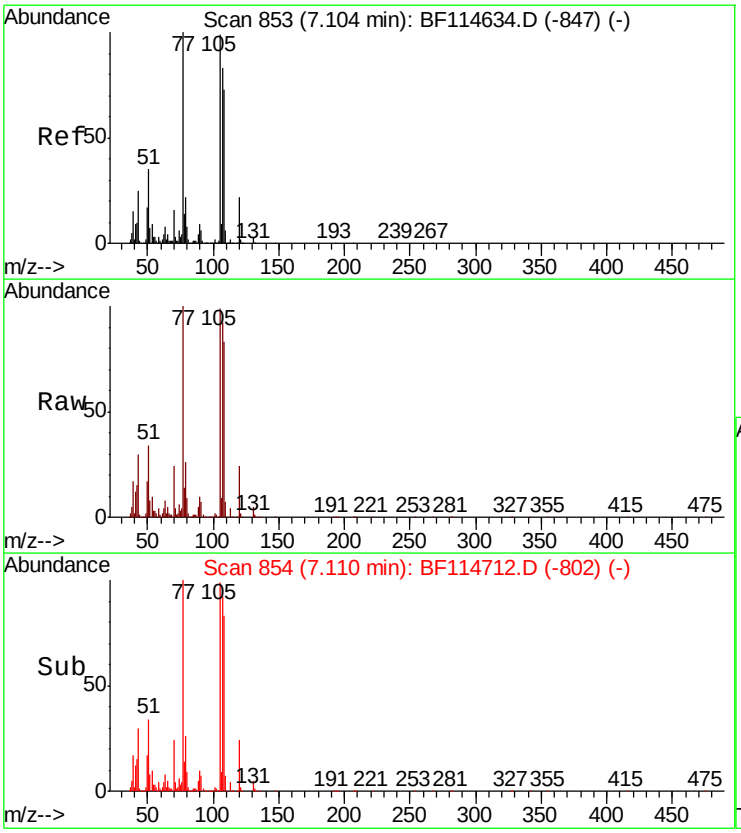
#19
n-Nitroso-di-n-propylamine
Concen: 39.986 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 70 Resp: 687939

Ion	Ratio	Lower	Upper
70	100		
42	53.1	44.4	66.6
101	10.0	8.2	12.4
130	24.4	19.4	29.0

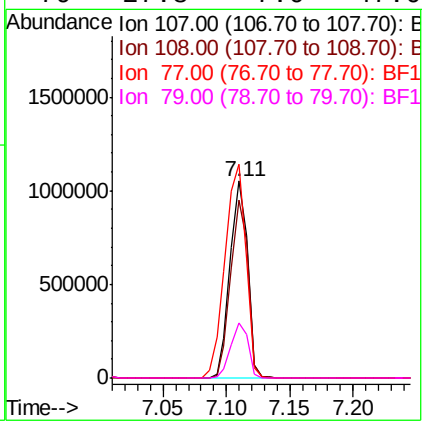


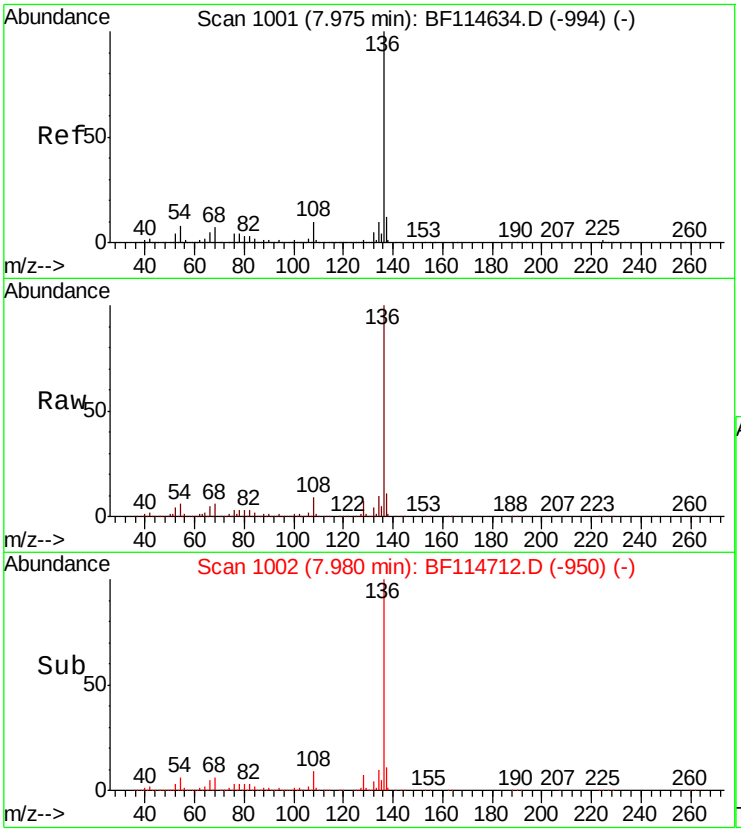


#20
3+4-Methylphenols
Concen: 42.125 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:107 Resp: 1000971

Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.6	108.6
77	108.4	100.5	140.5
79	27.8	7.0	47.0



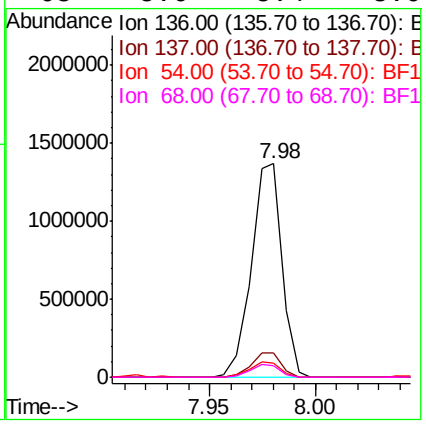


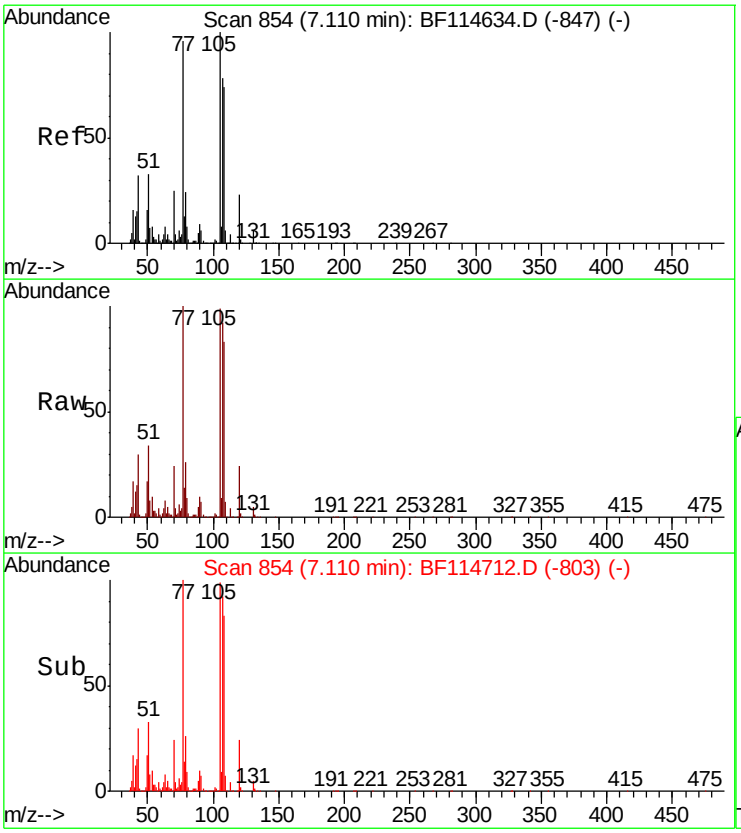
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:136 Resp: 1381252

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	6.4	6.3	9.5
68	5.6	5.4	8.0

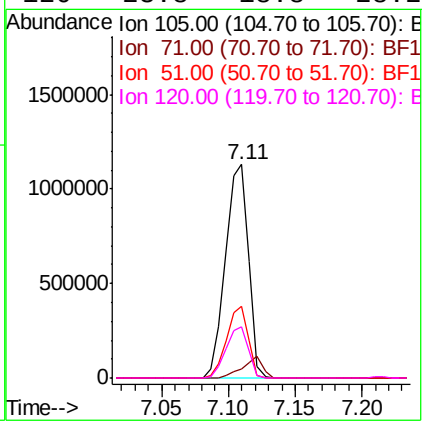


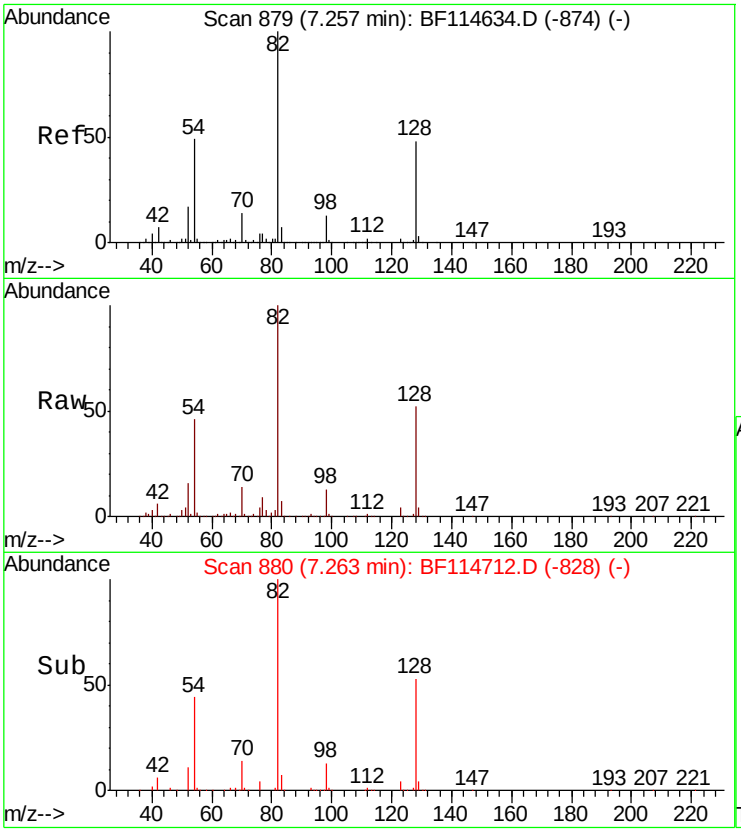


#22
Acetophenone
Concen: 46.615 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:105 Resp: 1371899

Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.6	5.4
51	33.8	26.0	39.0
120	23.8	18.8	28.2



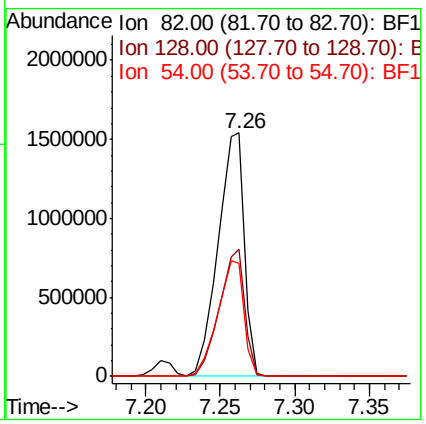


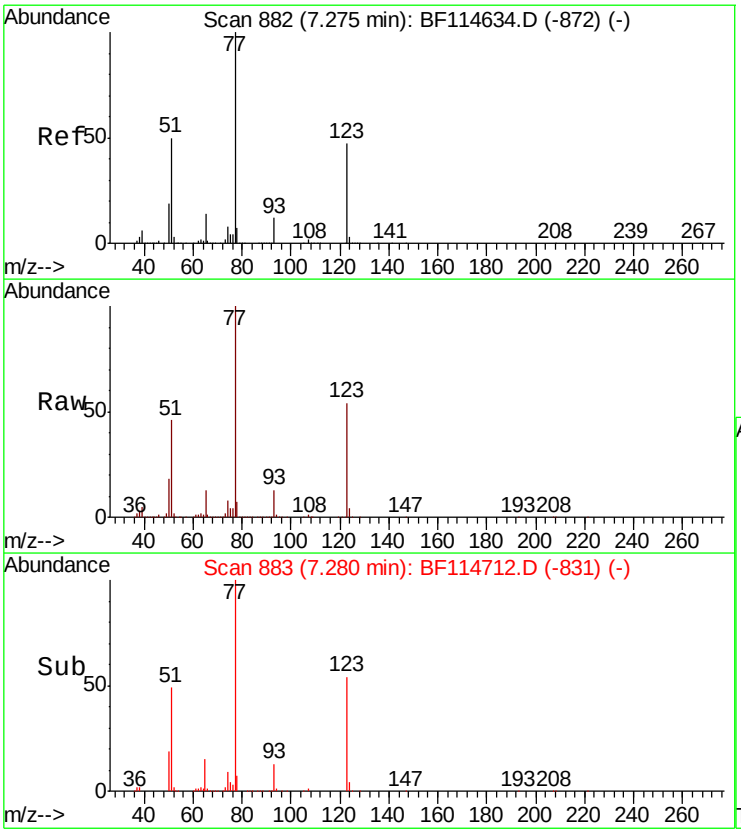
#23
Nitrobenzene-d5
Concen: 86.466 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 82 Resp: 1914307

Ion	Ratio	Lower	Upper
82	100		
128	52.4	38.5	57.7
54	46.4	39.1	58.7

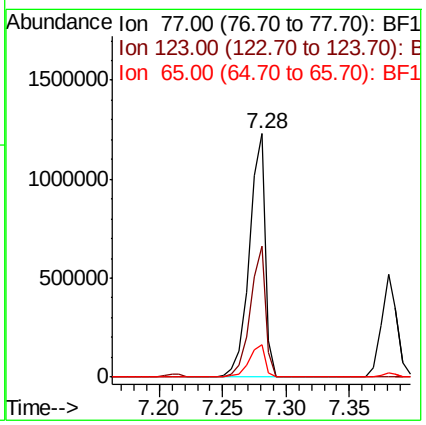


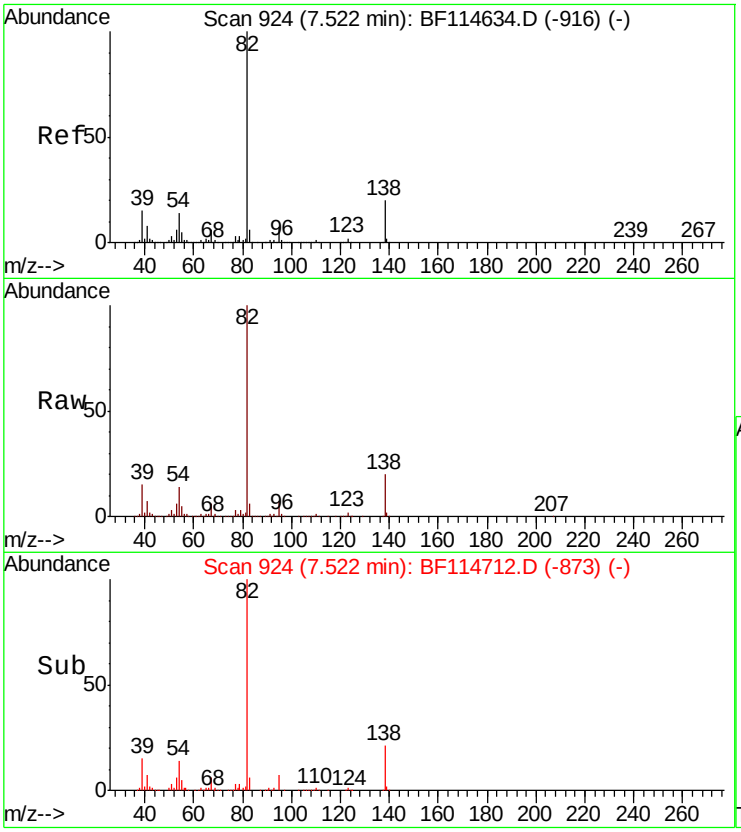


#24
Nitrobenzene
Concen: 45.747 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion: 77 Resp: 1075869

Ion	Ratio	Lower	Upper
77	100		
123	53.8	38.5	57.7
65	13.2	11.2	16.8



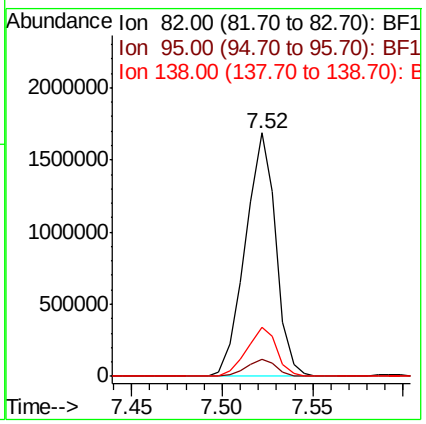


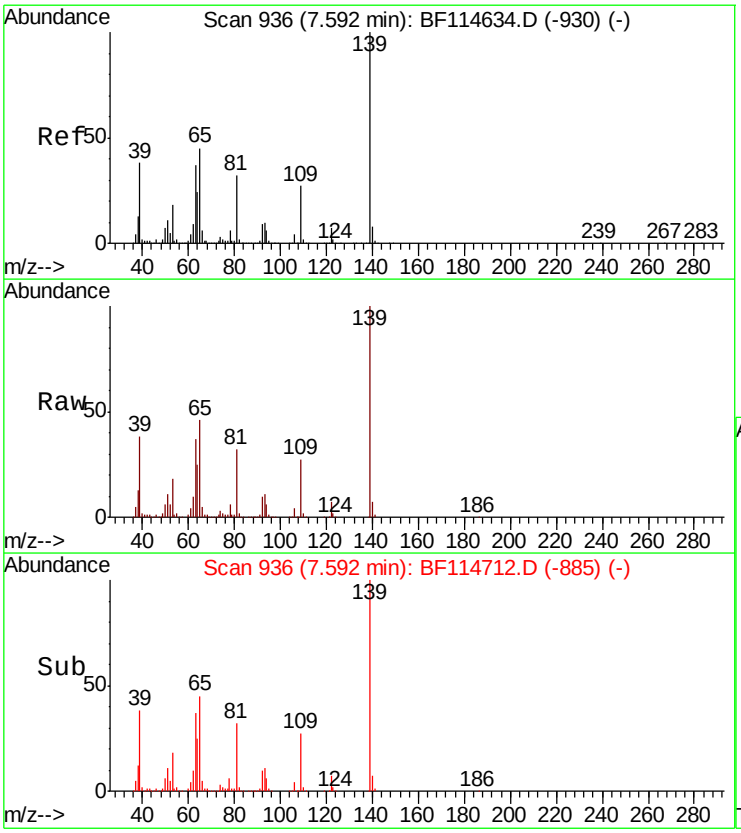
#25
Isophorone
Concen: 44.277 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 82 Resp: 1967281

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	20.4	15.9	23.9

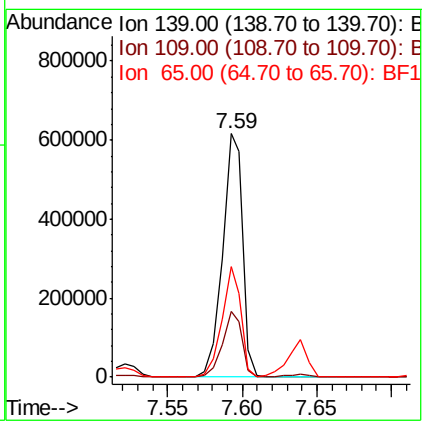


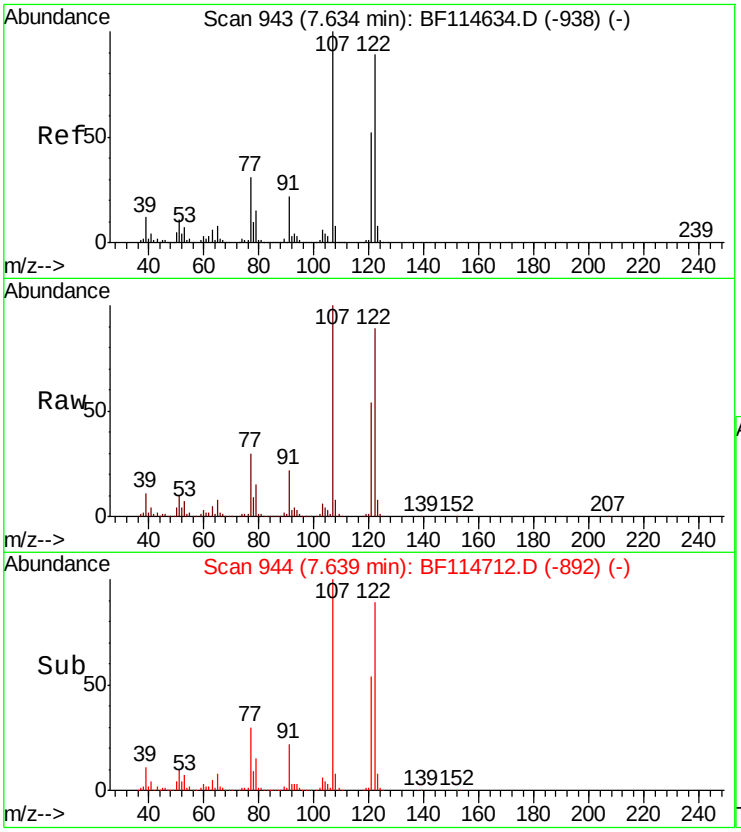


#26
2-Nitrophenol
Concen: 51.362 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:139 Resp: 587974

Ion	Ratio	Lower	Upper
139	100		
109	26.8	21.7	32.5
65	45.6	36.3	54.5



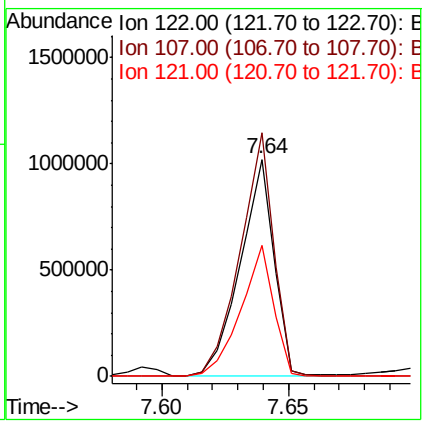


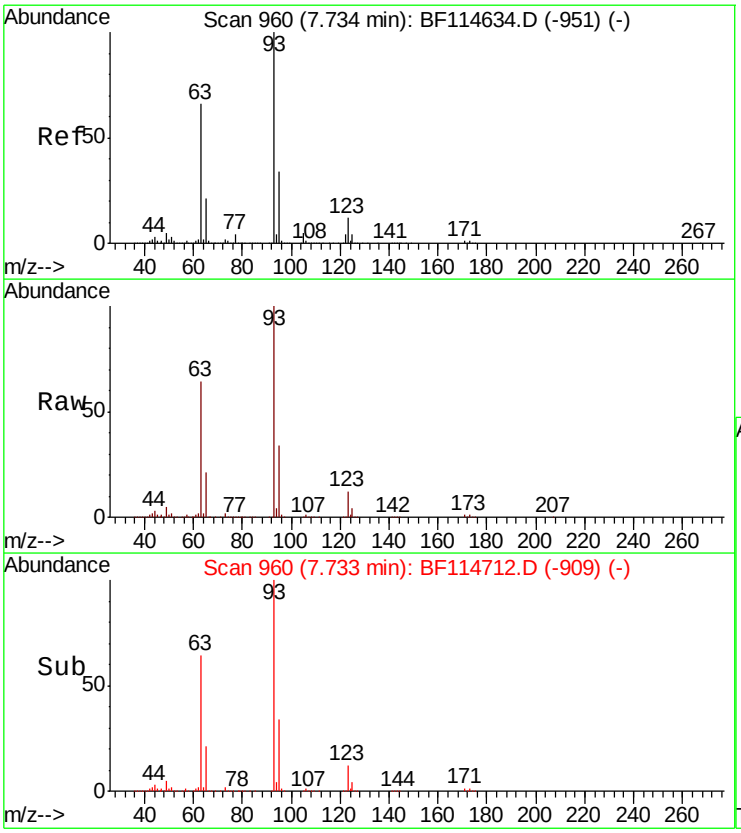
#27
2,4-Dimethylphenol
Concen: 50.011 ng
RT: 7.64 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:122 Resp: 952151

Ion	Ratio	Lower	Upper
122	100		
107	112.0	89.3	133.9
121	60.1	46.8	70.2

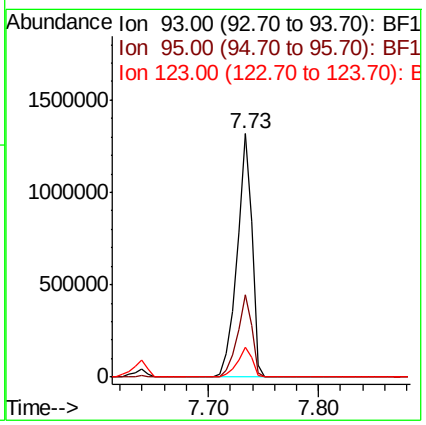


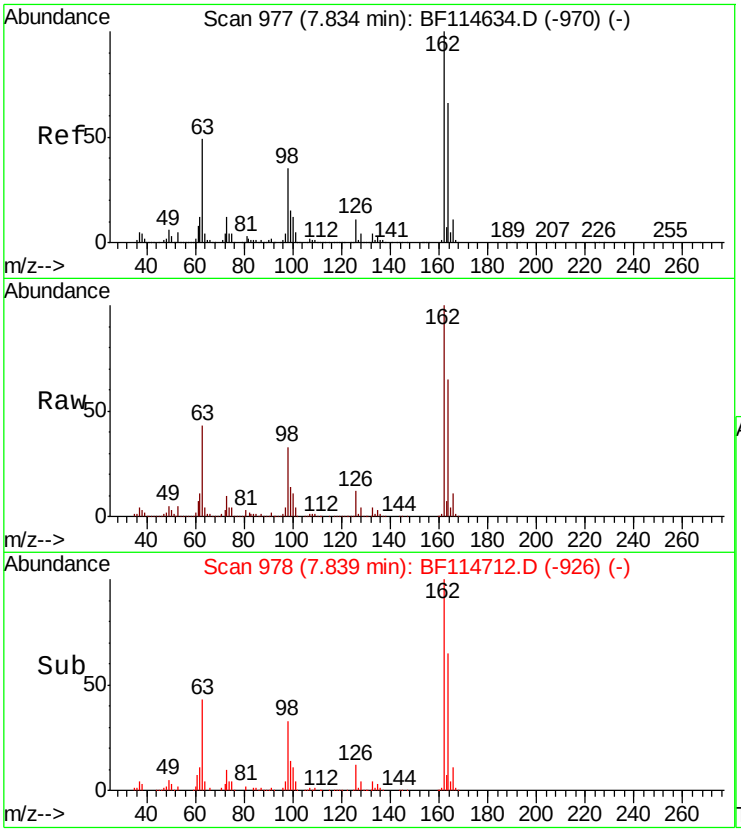


#28
bis(2-Chloroethoxy)methane
Concen: 43.919 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion: 93 Resp: 1242165

Ion	Ratio	Lower	Upper
93	100		
95	33.7	27.0	40.4
123	12.4	10.2	15.2



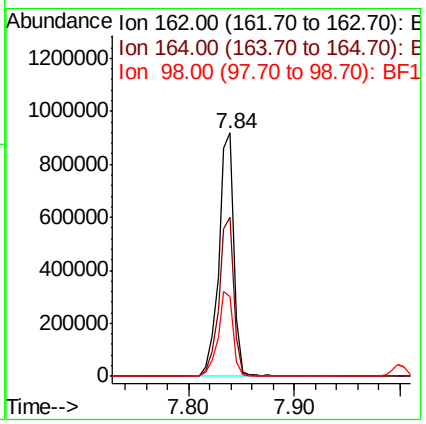


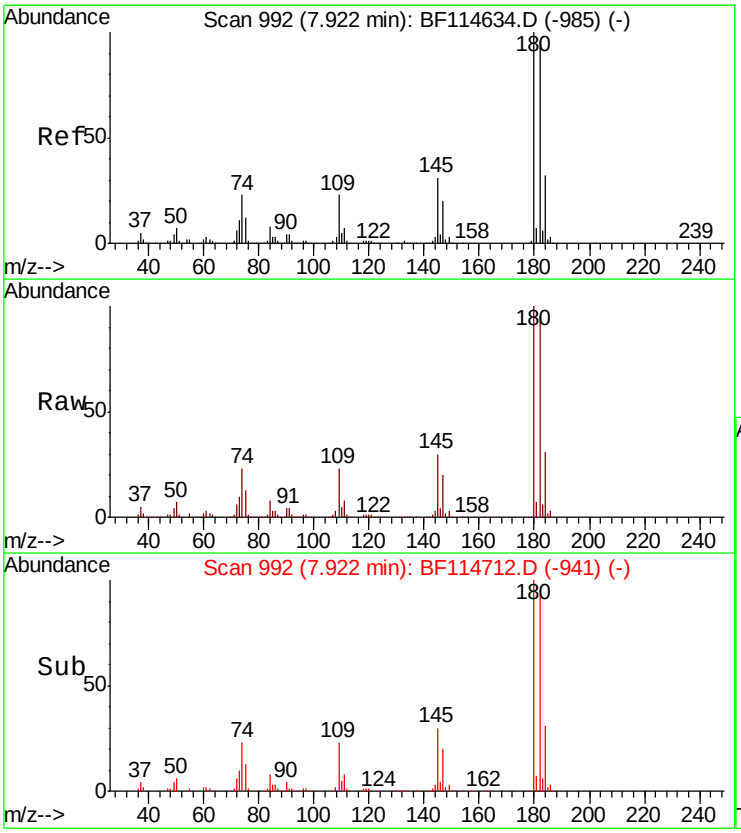
#29
2,4-Dichlorophenol
Concen: 47.568 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:162 Resp: 921809

Ion	Ratio	Lower	Upper
162	100		
164	65.2	45.8	85.8
98	33.0	14.9	54.9

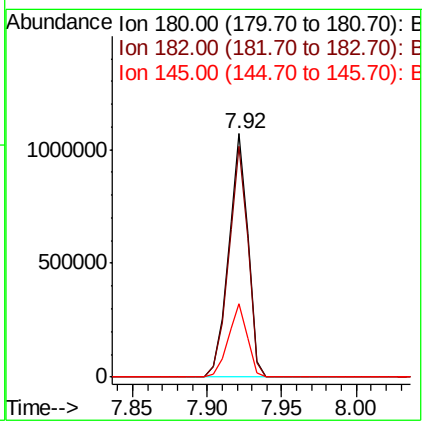


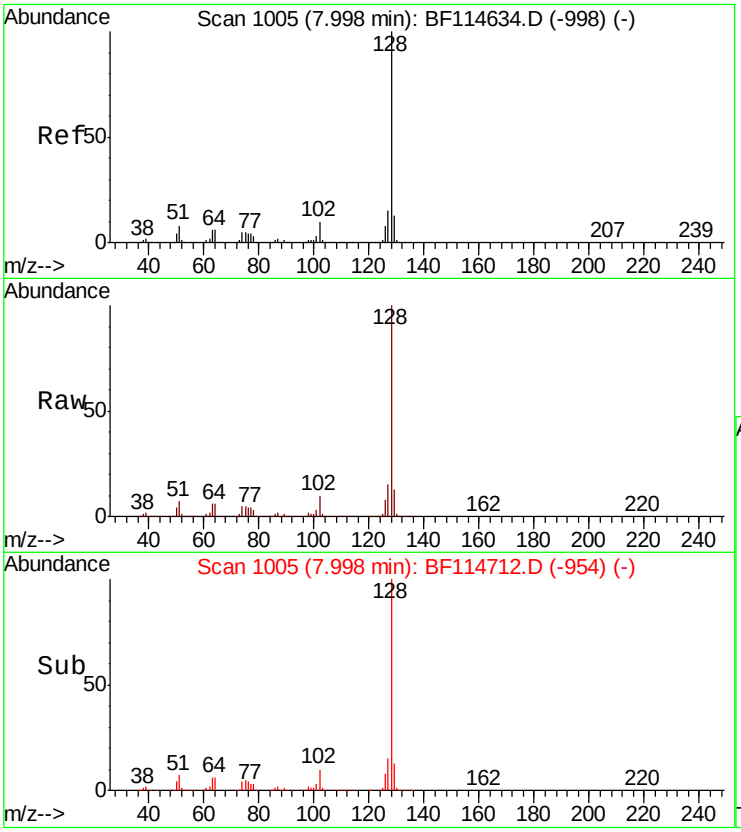


#30
1,2,4-Trichlorobenzene
Concen: 44.270 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:180 Resp: 977416

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.9	115.3
145	30.4	24.5	36.7



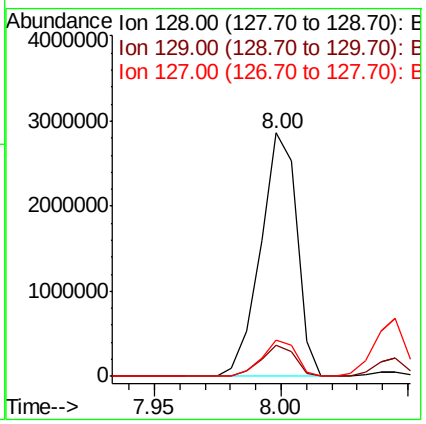


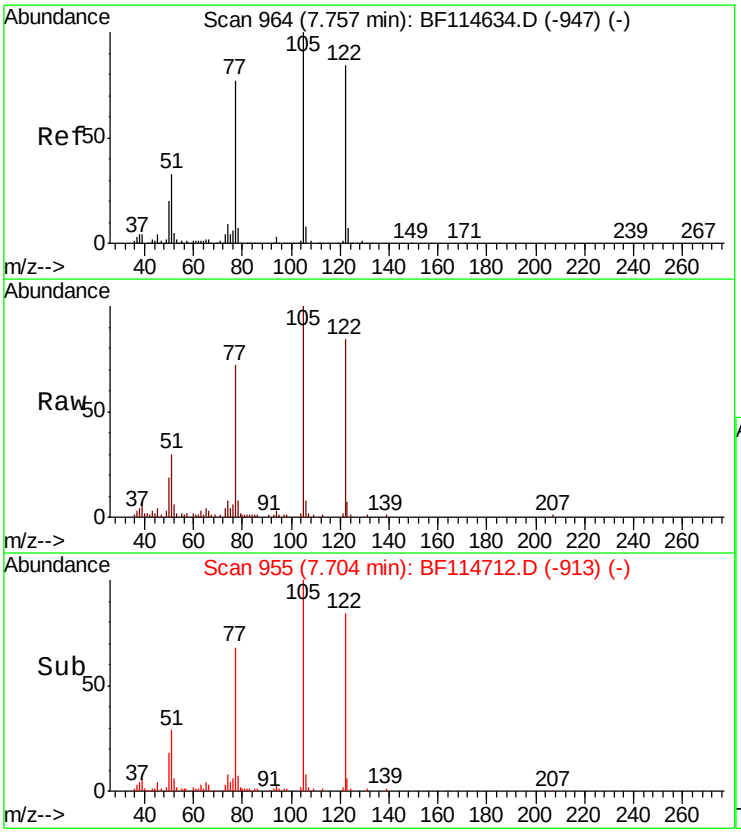
#31
Naphthalene
Concen: 44.637 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:128 Resp: 2839901

Ion	Ratio	Lower	Upper
128	100		
129	12.7	10.2	15.2
127	14.8	11.9	17.9

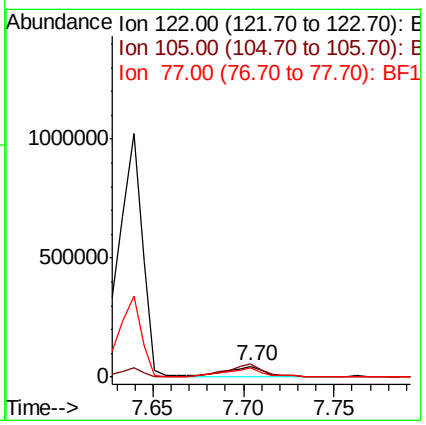


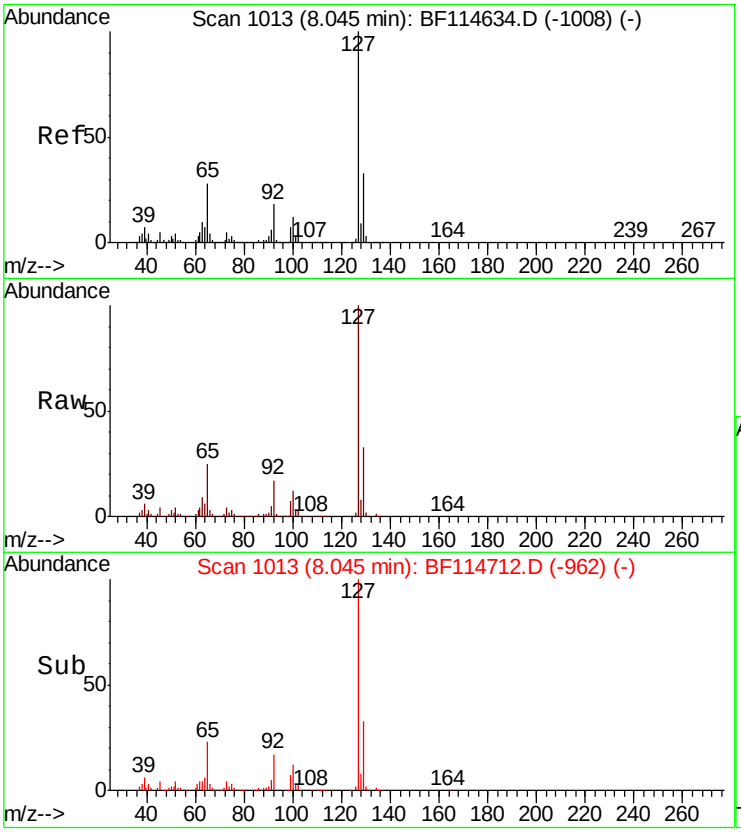


#32
Benzoic acid
Concen: 5.185 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.05 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:122 Resp: 64123

Ion	Ratio	Lower	Upper
122	100		
105	118.4	98.3	138.3
77	85.5	70.7	110.7



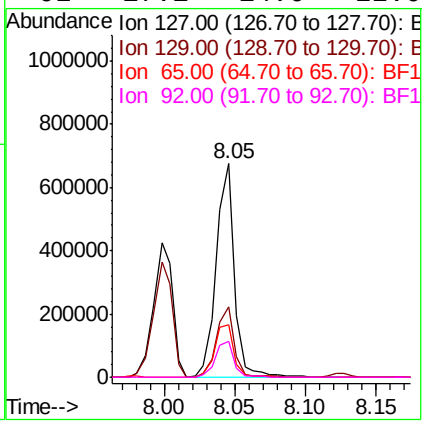


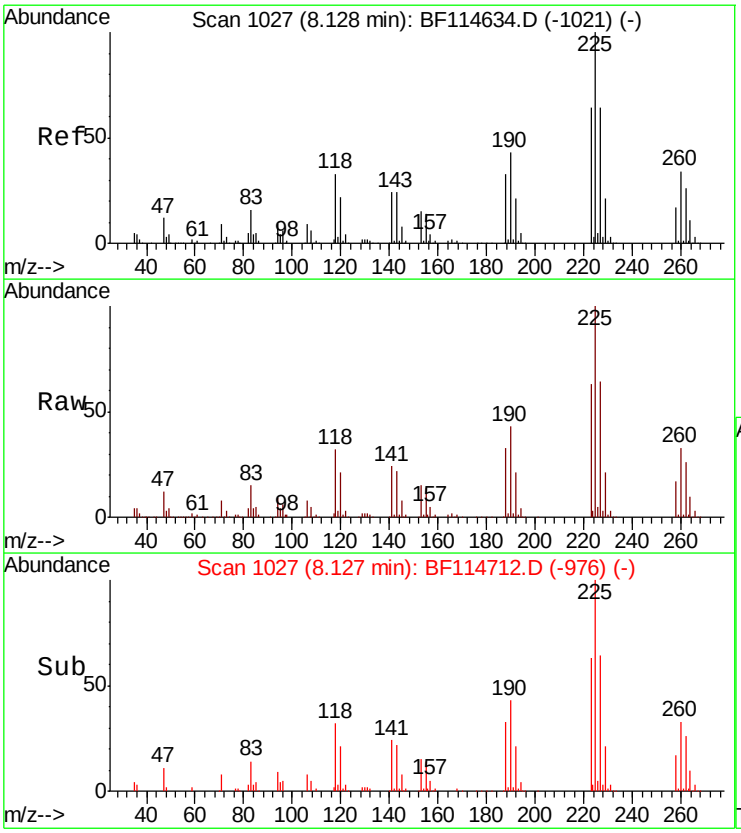
#33
4-Chloroaniline
Concen: 19.890 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:127 Resp: 602917

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.7	40.1
65	24.8	22.5	33.7
92	17.1	14.6	22.0

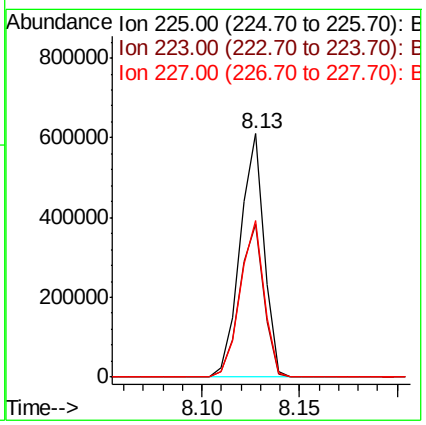


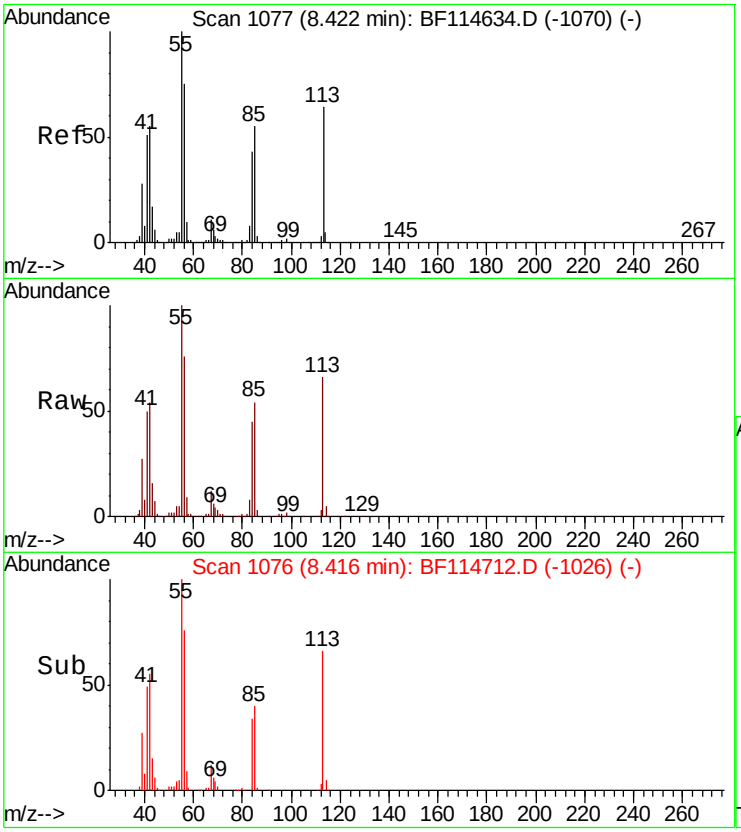


#34
Hexachlorobutadiene
Concen: 42.396 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:225 Resp: 519987

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.9	76.3
227	64.0	51.3	76.9



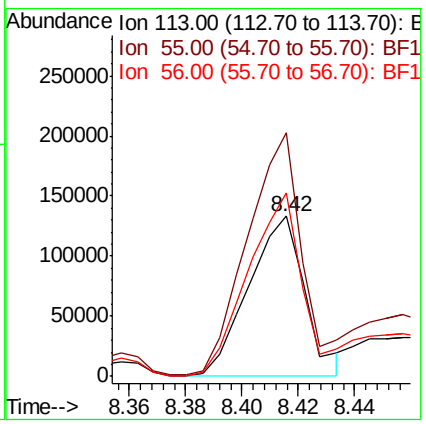


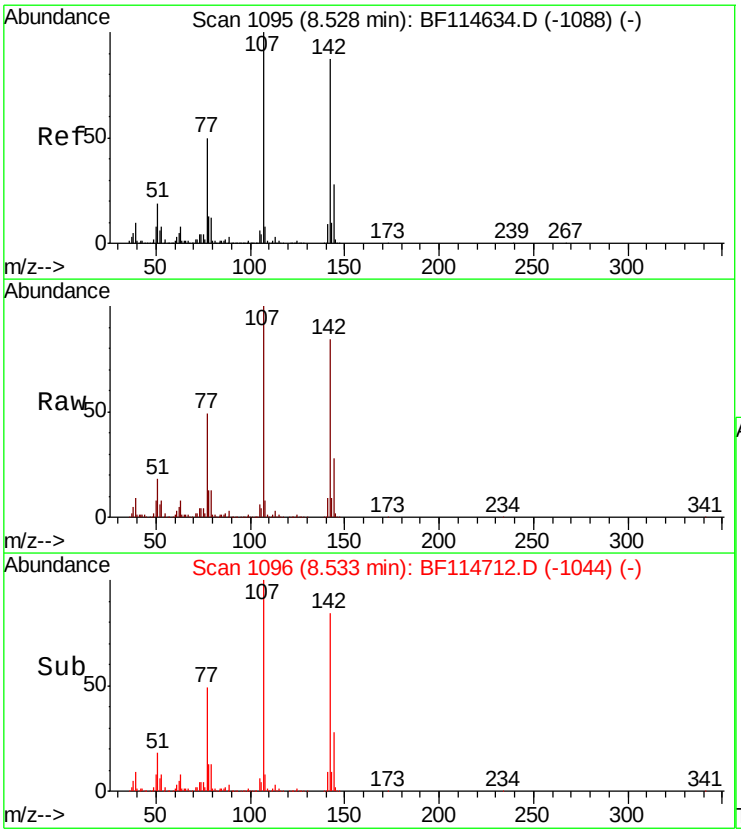
#35
Caprolactam
Concen: 28.011 ng
RT: 8.42 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:113 Resp: 183184

Ion	Ratio	Lower	Upper
113	100		
55	152.3	136.4	176.4
56	115.0	97.0	137.0

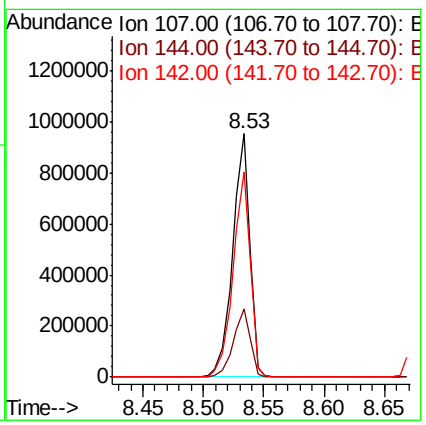


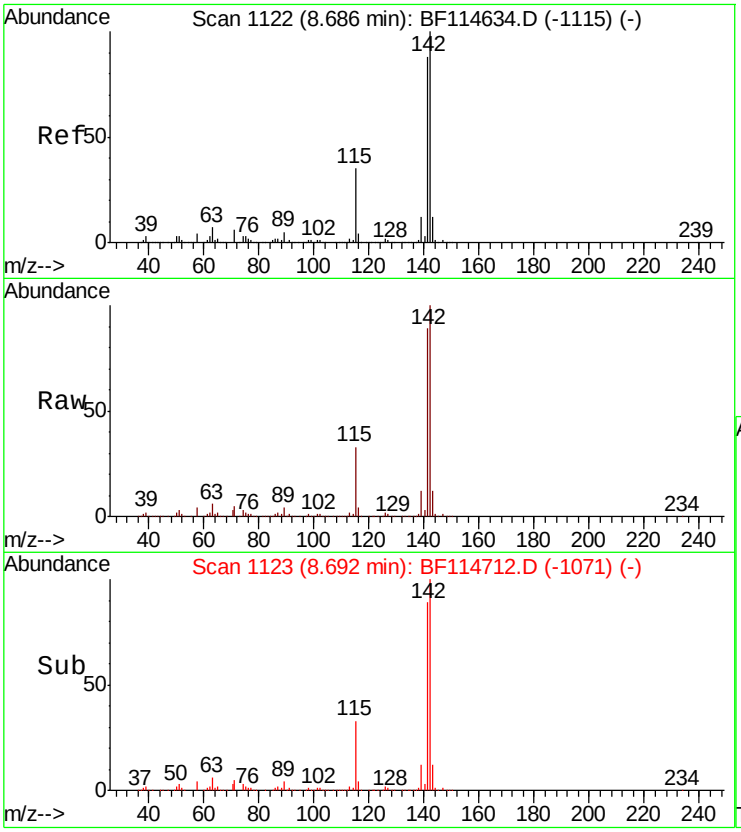


#36
4-Chloro-3-methylphenol
Concen: 48.815 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:107 Resp: 948670

Ion	Ratio	Lower	Upper
107	100		
144	28.0	22.5	33.7
142	84.4	69.8	104.6



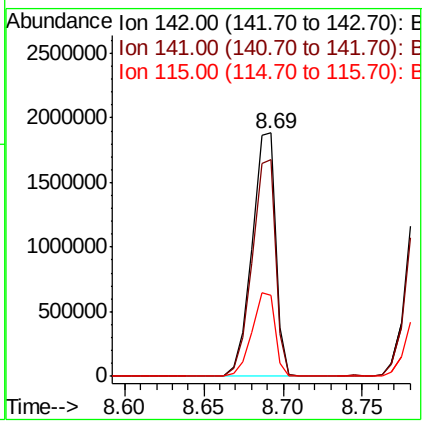


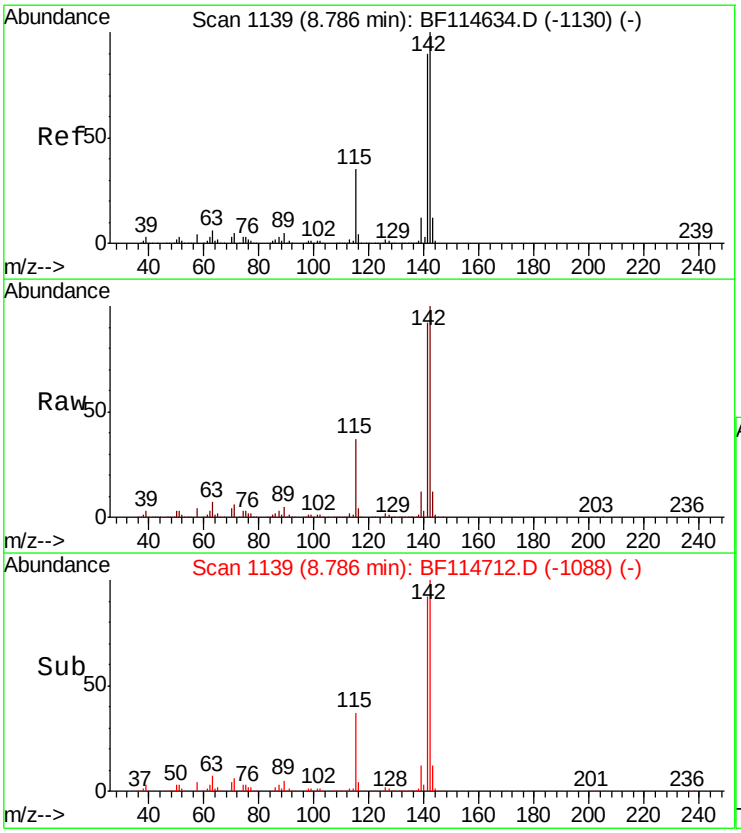
#37
2-Methylnaphthalene
Concen: 46.306 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:142 Resp: 1957452

Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.3	105.5
115	33.1	28.0	42.0

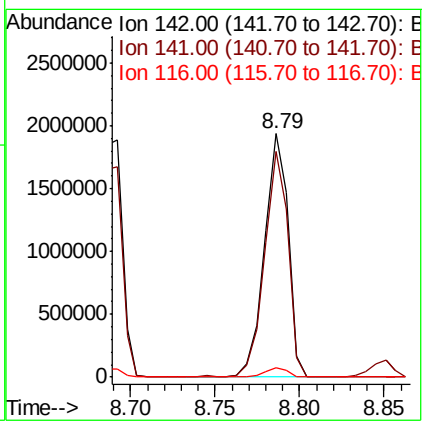


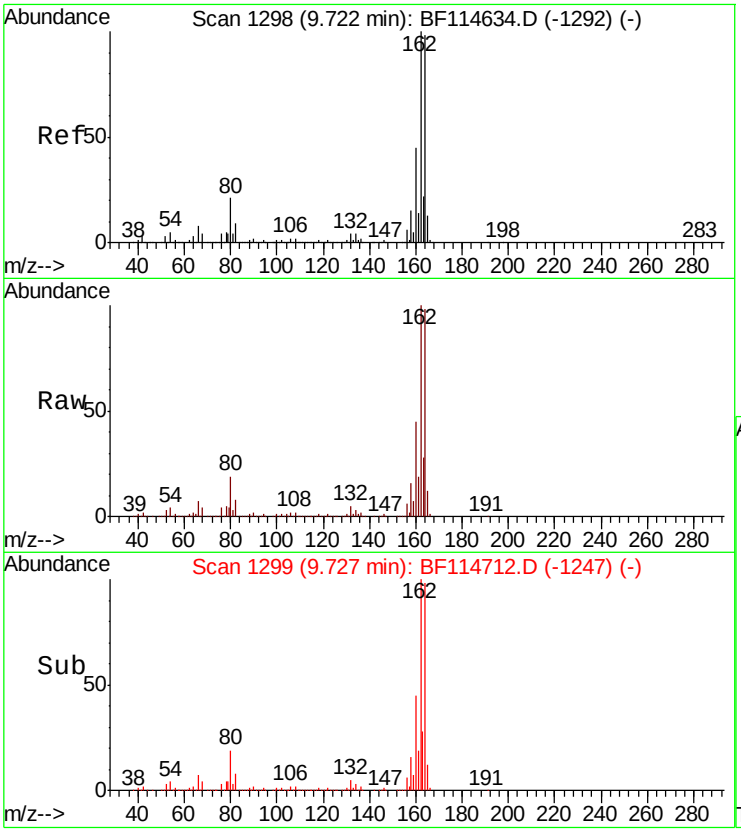


#38
1-Methylnaphthalene
Concen: 46.480 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:142 Resp: 1861589

Ion	Ratio	Lower	Upper
142	100		
141	92.5	72.3	108.5
116	4.0	3.0	4.4



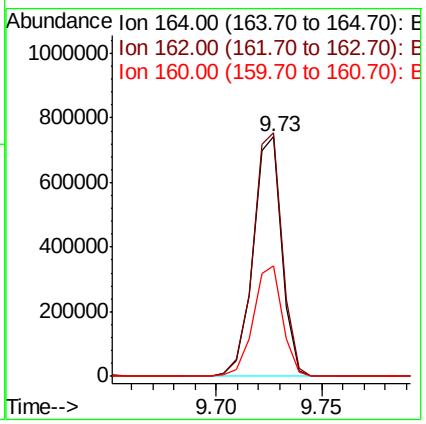


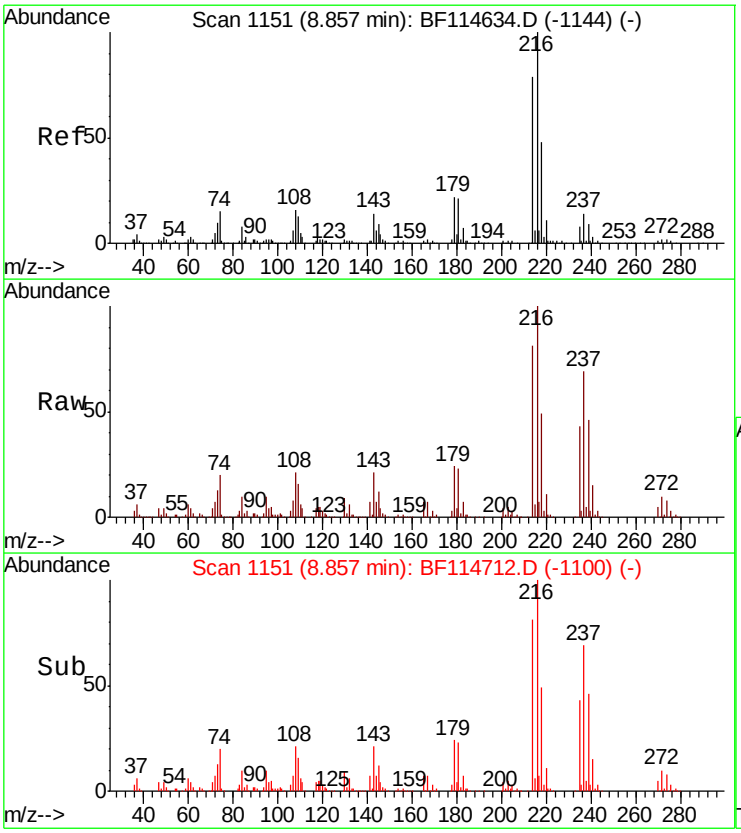
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:164 Resp: 701171

Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.4	122.2
160	46.2	36.6	54.8

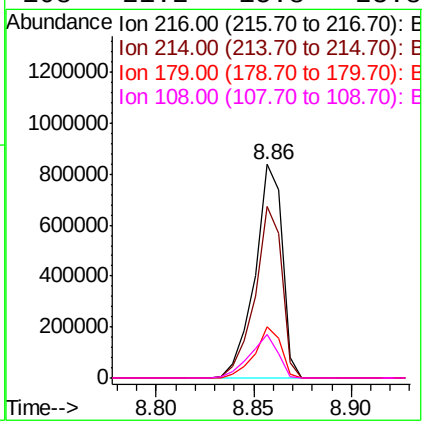


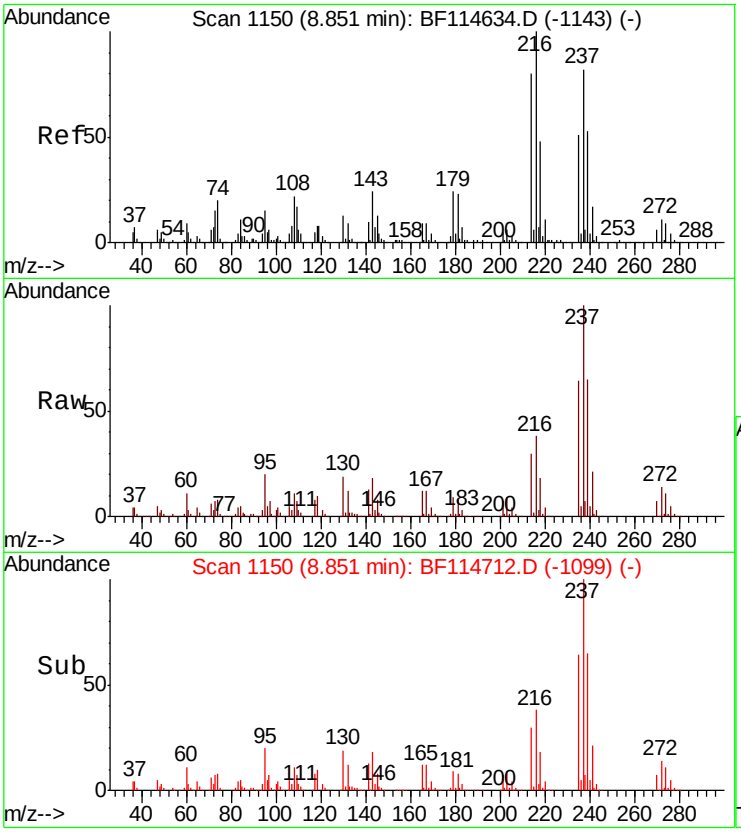


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.597 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:216 Resp: 814077

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.2	94.8
179	22.7	17.9	26.9
108	21.2	15.8	23.8



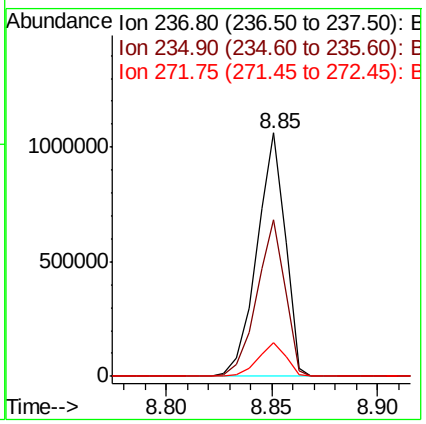


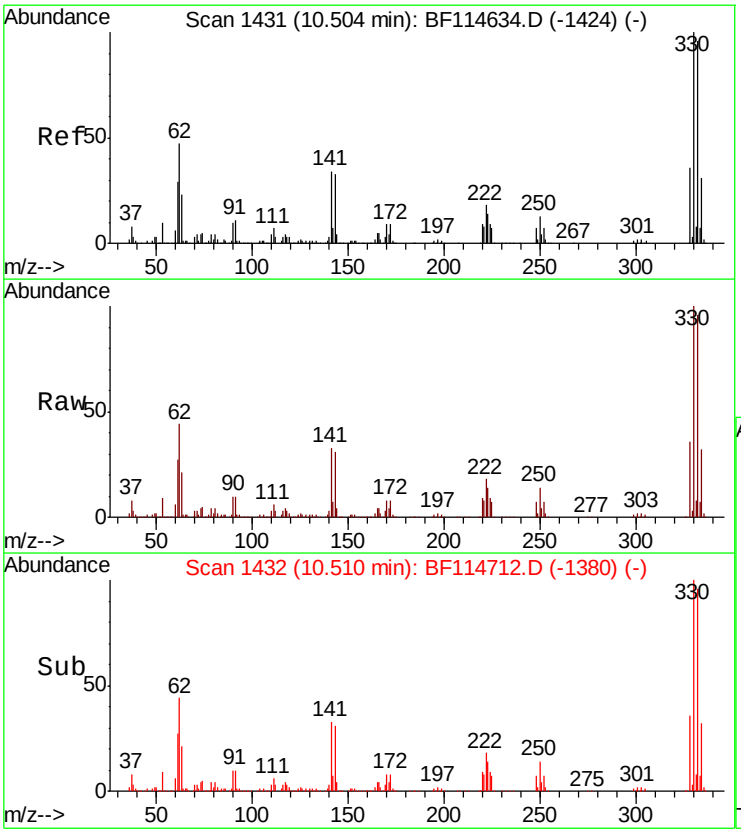
#41
Hexachlorocyclopentadiene
Concen: 80.268 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:237 Resp: 990450

Ion	Ratio	Lower	Upper
237	100		
235	64.1	42.8	82.8
272	13.7	0.0	33.7

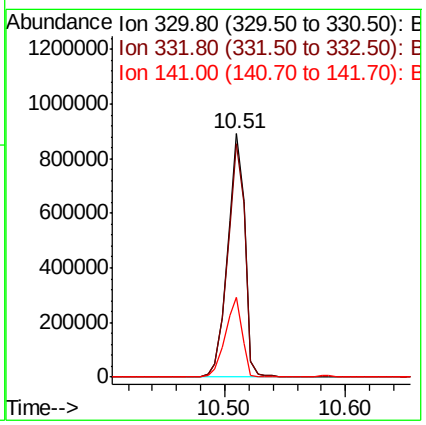


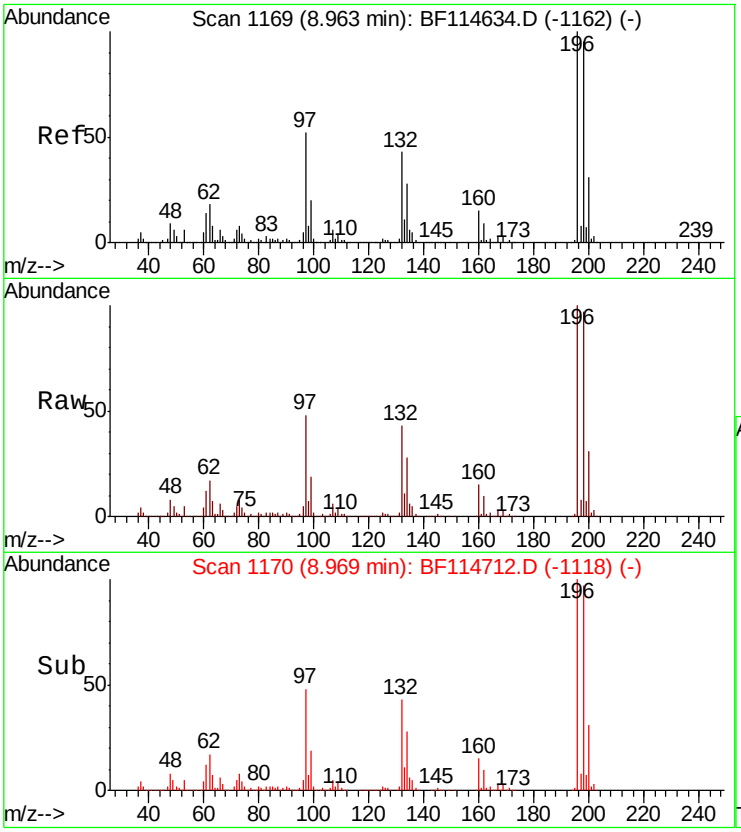


#42
2,4,6-Tribromophenol
Concen: 131.122 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:330 Resp: 876035

Ion	Ratio	Lower	Upper
330	100		
332	97.1	75.8	113.8
141	32.6	27.8	41.8



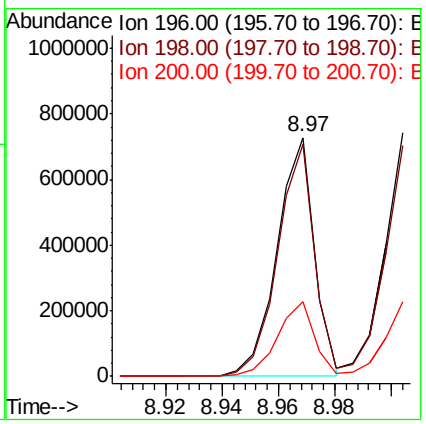


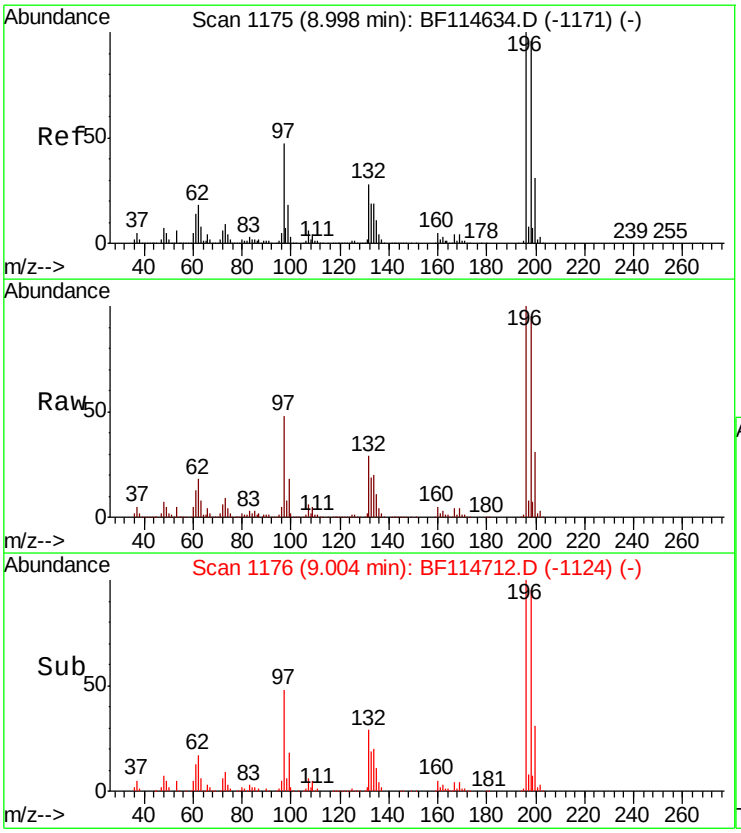
#43
2,4,6-Trichlorophenol
Concen: 45.202 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:196 Resp: 664123

Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.1	114.1
200	31.3	24.7	37.1

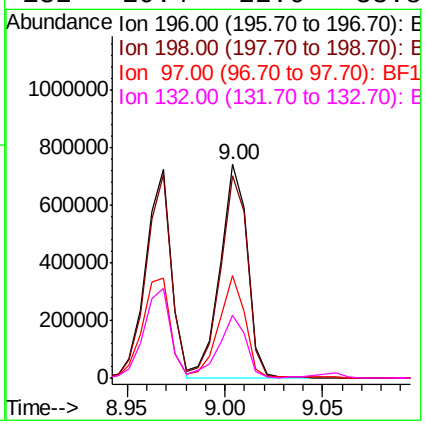


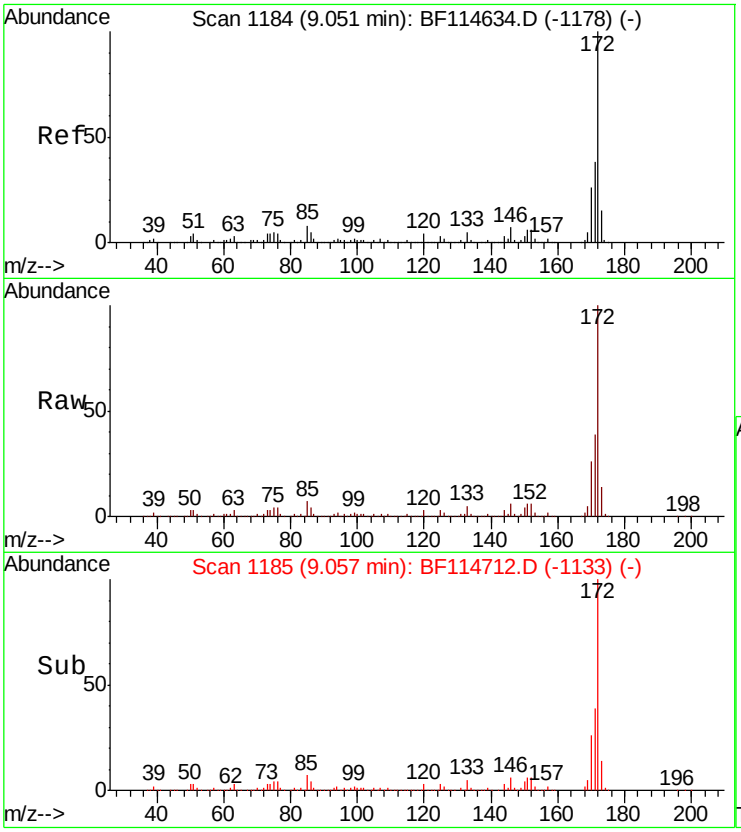


#44
2,4,5-Trichlorophenol
Concen: 48.697 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:196 Resp: 713979

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.8	115.2
97	48.1	37.8	56.8
132	29.4	22.6	33.8



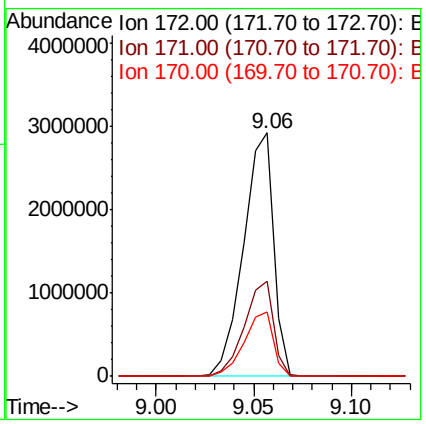


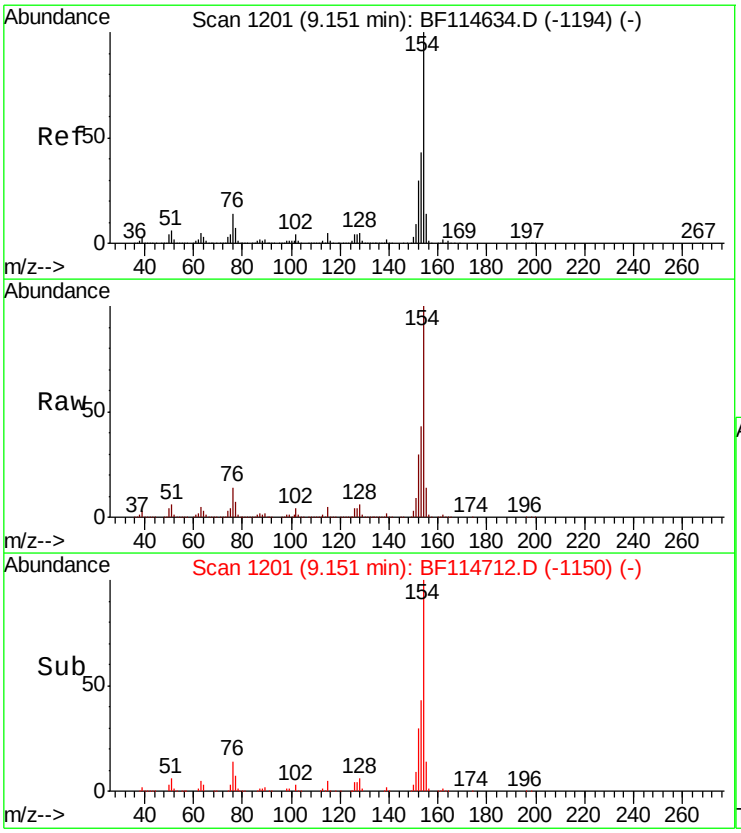
#45
2-Fluorobiphenyl
Concen: 83.187 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:172 Resp: 3117803

Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.6	45.8
170	26.5	20.7	31.1

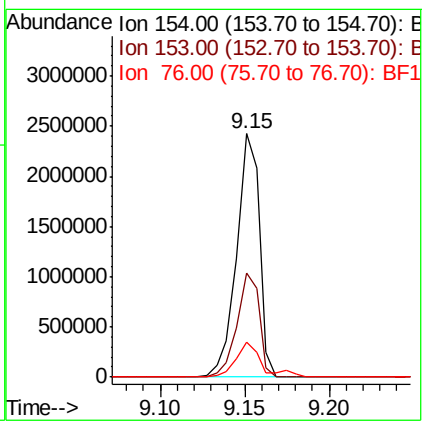


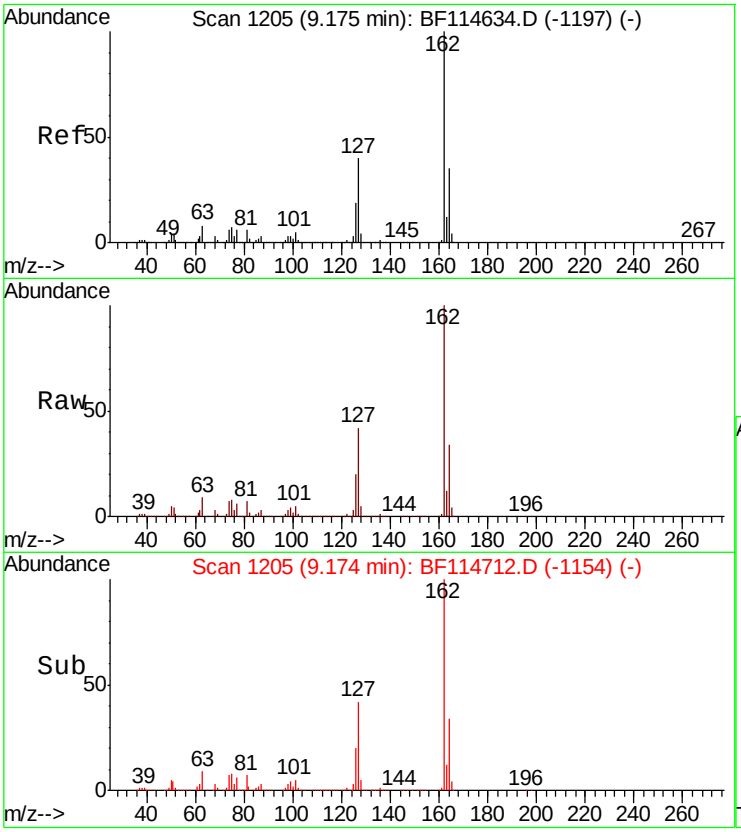


#46
1,1'-Biphenyl
Concen: 43.671 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:154 Resp: 2272997

Ion	Ratio	Lower	Upper
154	100		
153	42.7	23.0	63.0
76	14.2	0.0	33.9



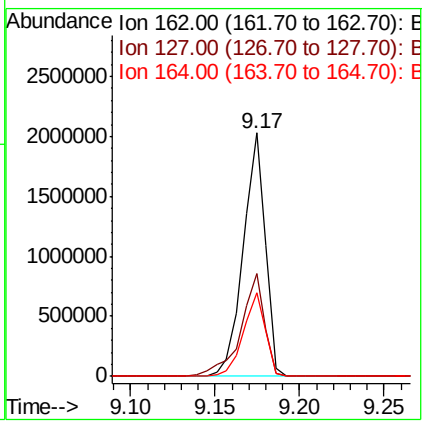


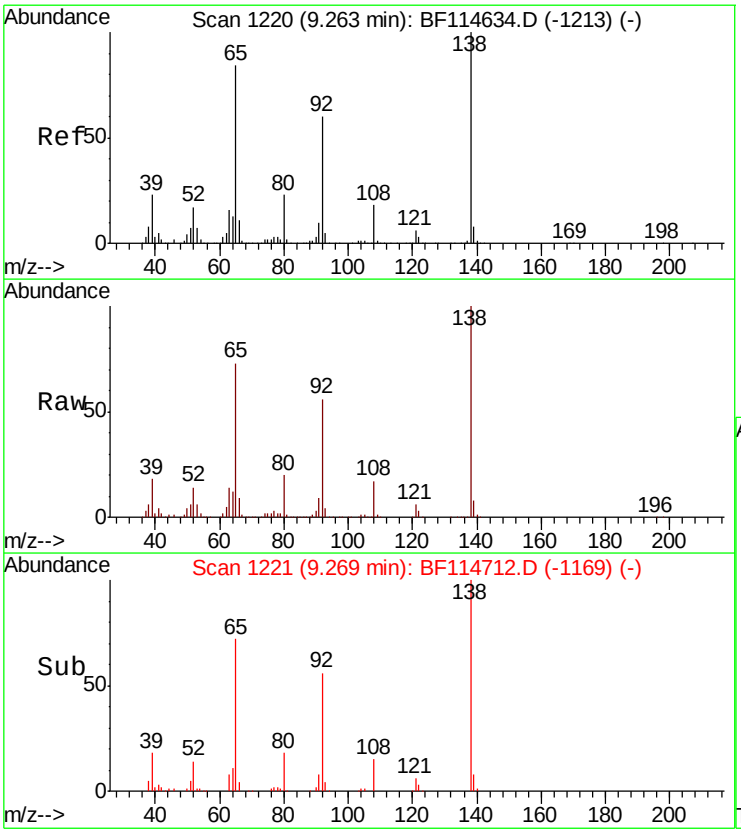
#47
2-Chloronaphthalene
Concen: 43.449 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:162 Resp: 1855038

Ion	Ratio	Lower	Upper
162	100		
127	42.1	32.2	48.2
164	34.3	27.8	41.6

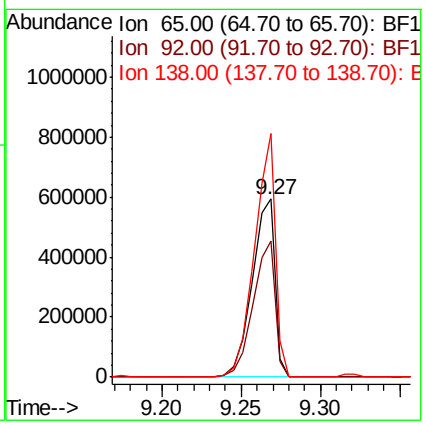


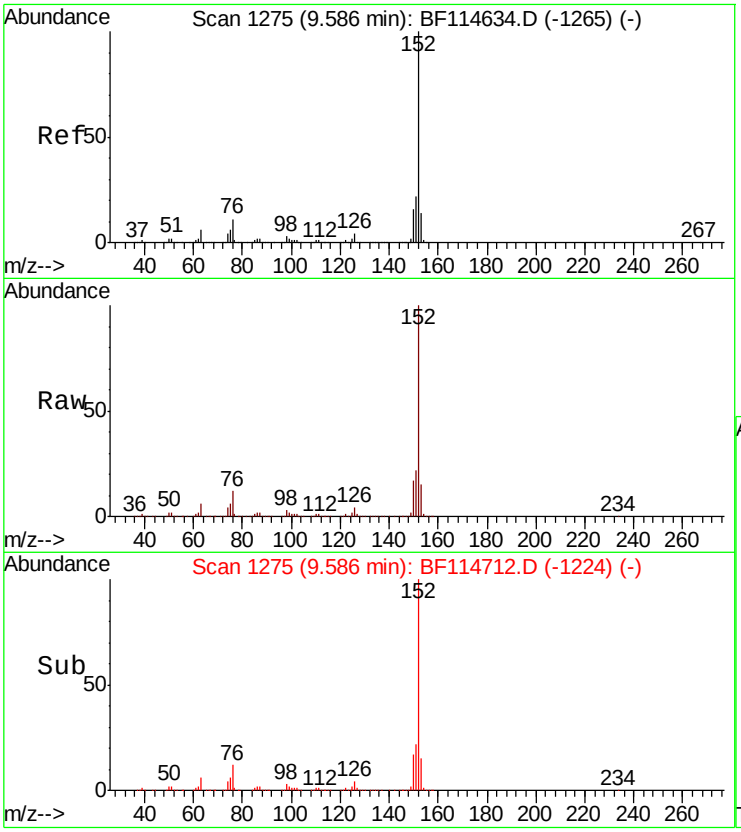


#48
2-Nitroaniline
Concen: 45.032 ng
RT: 9.27 min Scan# 1221
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion: 65 Resp: 593315

Ion	Ratio	Lower	Upper
65	100		
92	76.7	57.1	85.7
138	136.9	95.8	143.6



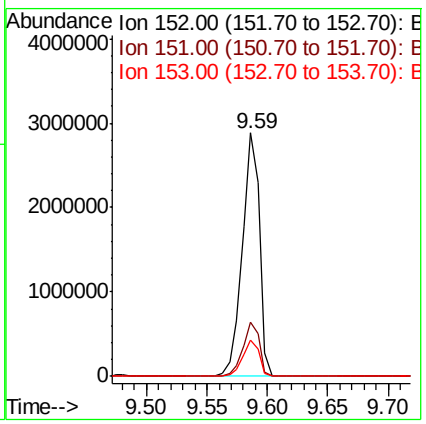


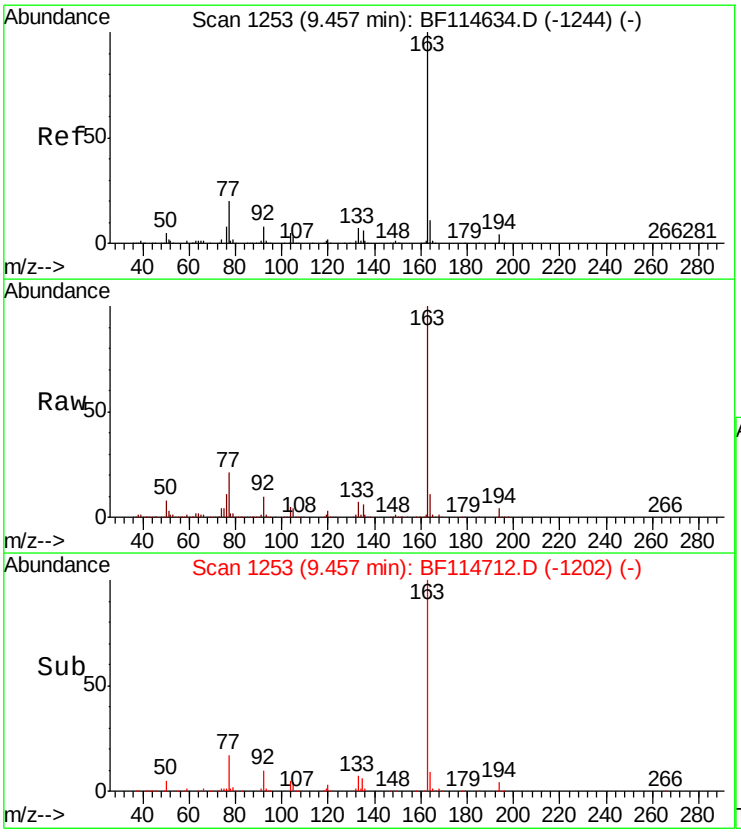
#49
Acenaphthylene
Concen: 43.616 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:152 Resp: 2876852

Ion	Ratio	Lower	Upper
152	100		
151	22.3	17.5	26.3
153	15.0	11.6	17.4

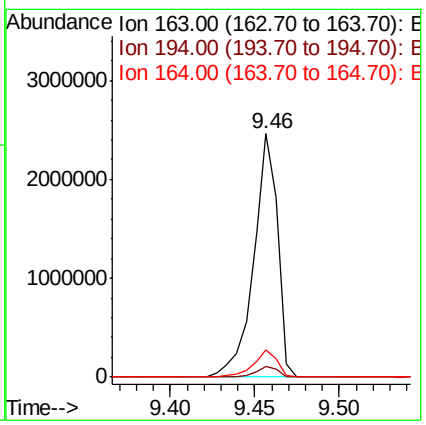


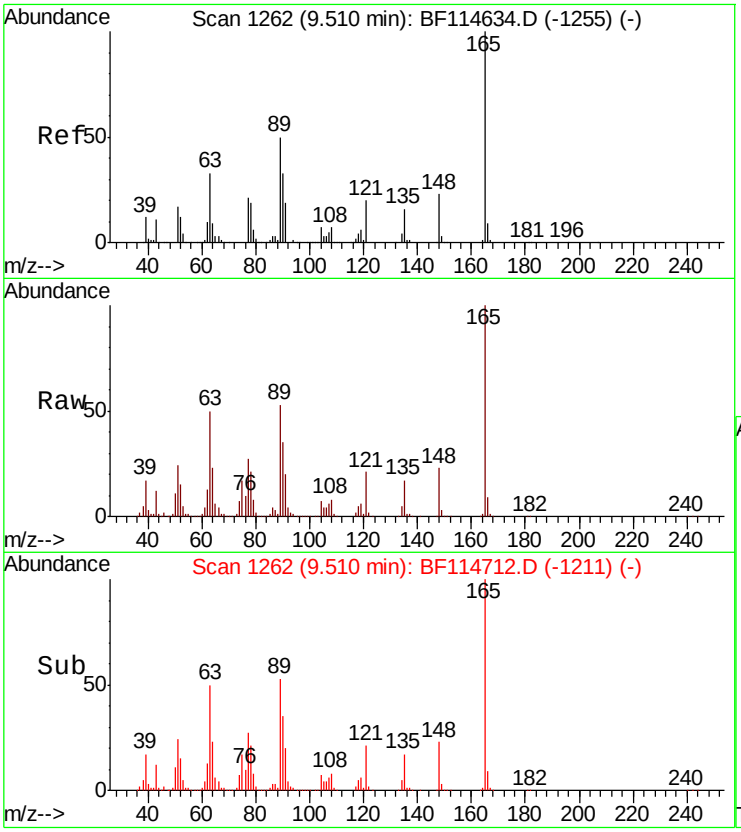


#50
Dimethylphthalate
Concen: 49.419 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:163 Resp: 2414544

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	11.2	8.6	13.0



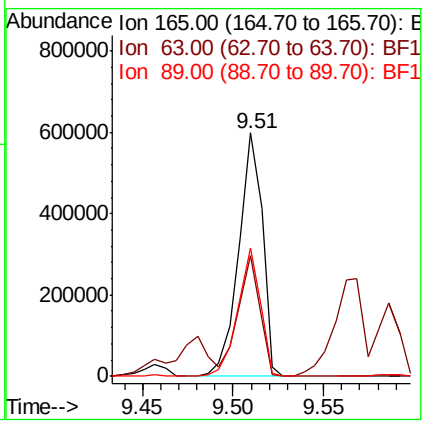


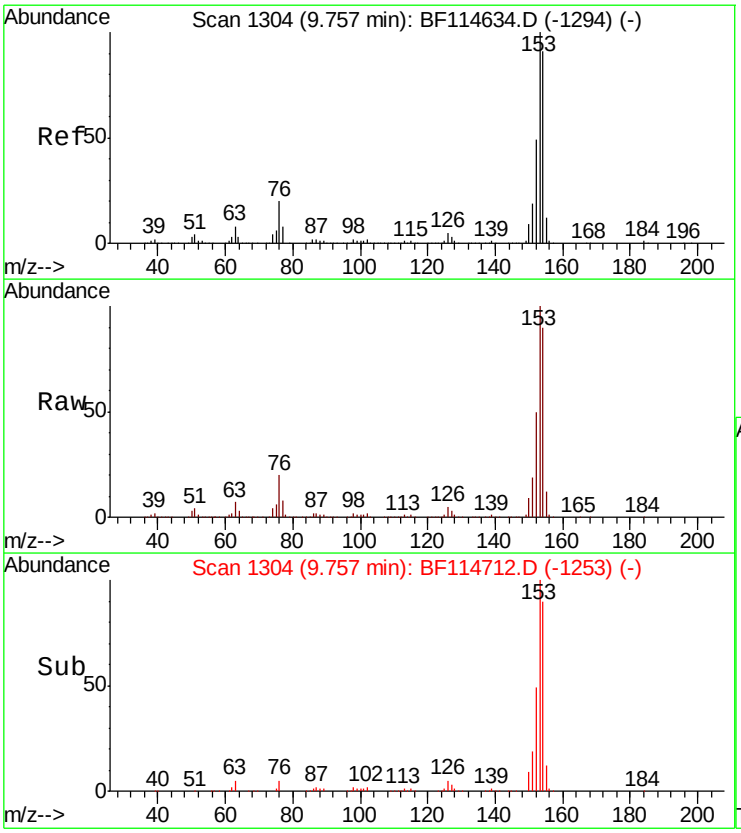
#51
2,6-Dinitrotoluene
Concen: 48.020 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:165 Resp: 545166

Ion	Ratio	Lower	Upper
165	100		
63	49.7	36.6	54.8
89	52.7	40.2	60.4

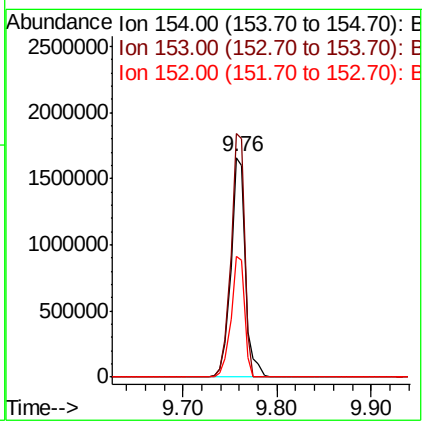


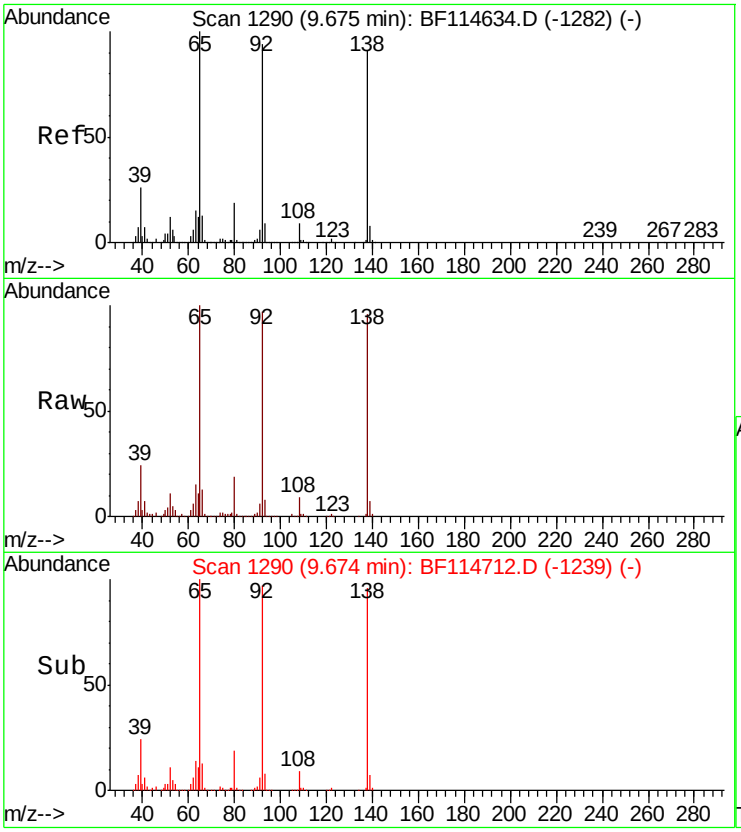


#52
Acenaphthene
Concen: 43.839 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:154 Resp: 1773322

Ion	Ratio	Lower	Upper
154	100		
153	110.9	88.4	132.6
152	55.0	43.4	65.0



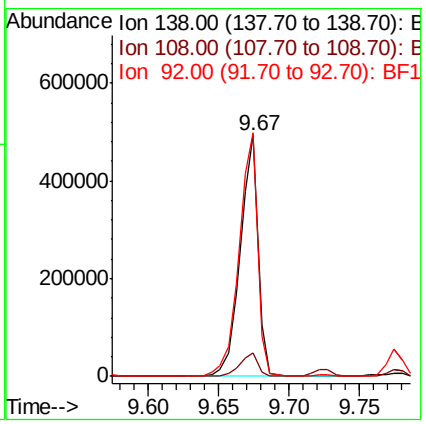


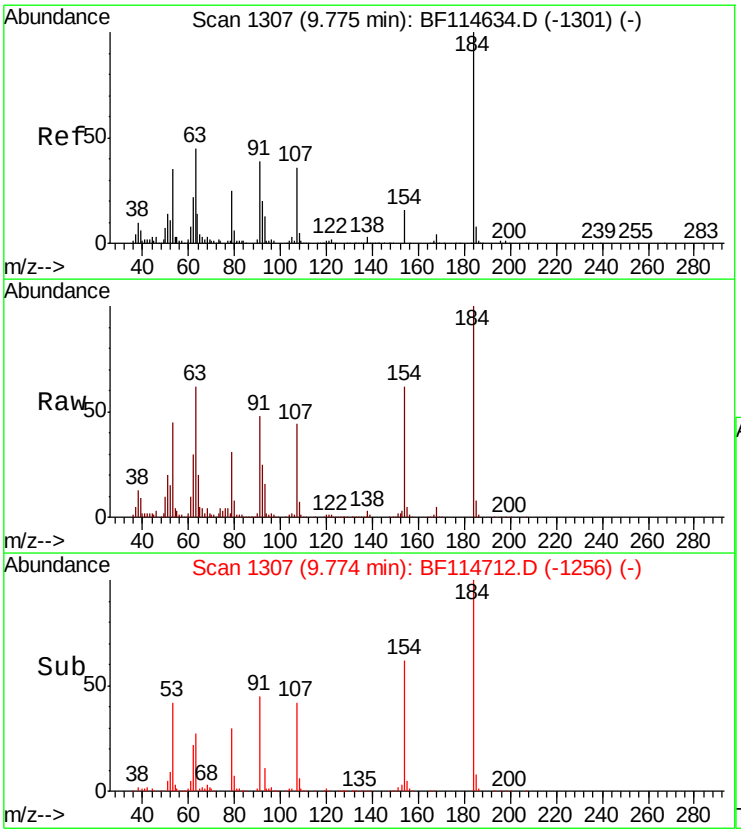
#53
3-Nitroaniline
Concen: 31.035 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:138 Resp: 431223

Ion	Ratio	Lower	Upper
138	100		
108	9.8	8.3	12.5
92	101.1	83.1	124.7

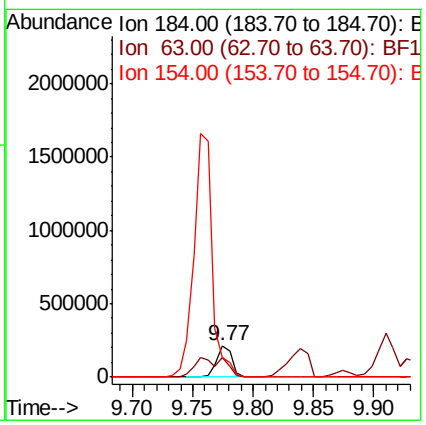


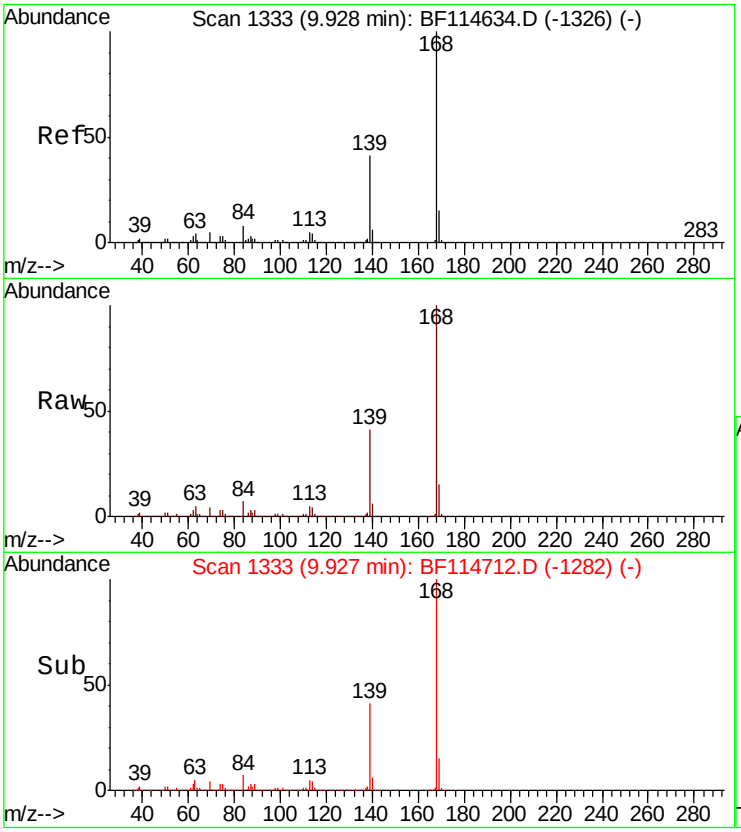


#54
2,4-Dinitrophenol
Concen: 41.681 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:184 Resp: 186652

Ion	Ratio	Lower	Upper
184	100		
63	62.2	38.8	58.2#
154	62.3	43.7	65.5



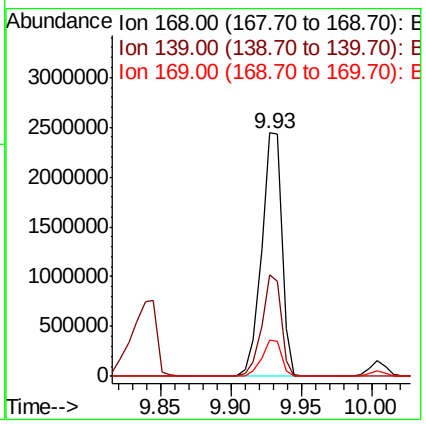


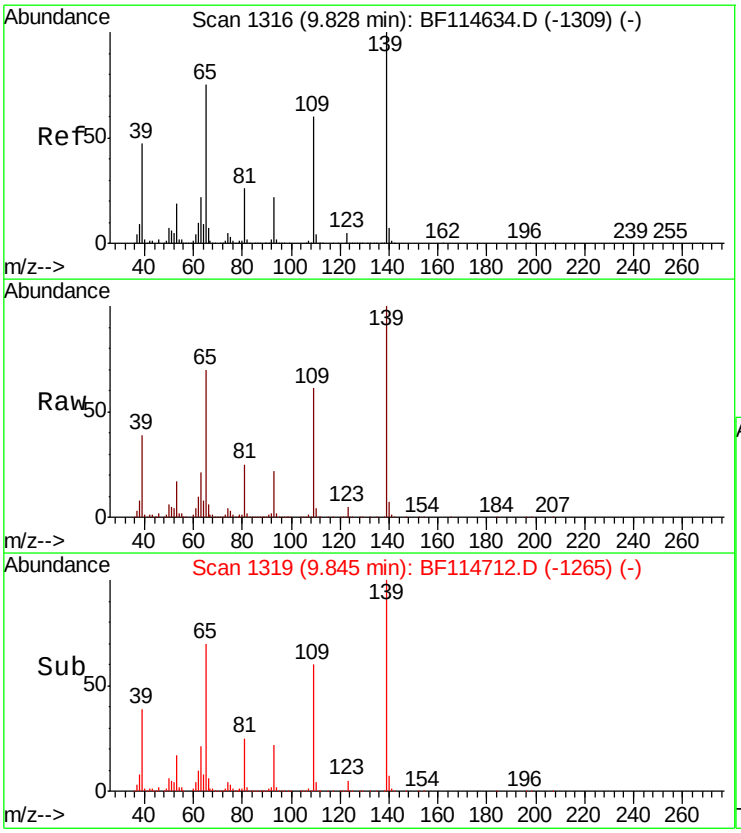
#55
Dibenzofuran
Concen: 43.416 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:168 Resp: 2499895

Ion	Ratio	Lower	Upper
168	100		
139	41.5	32.6	48.8
169	14.9	11.8	17.8

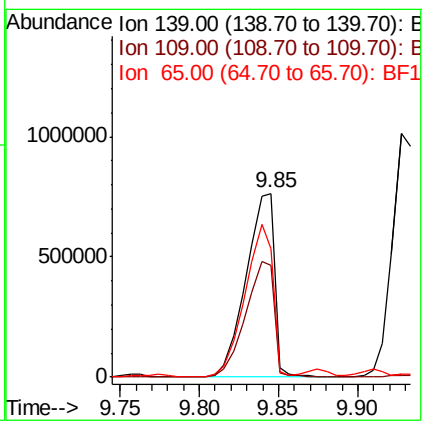


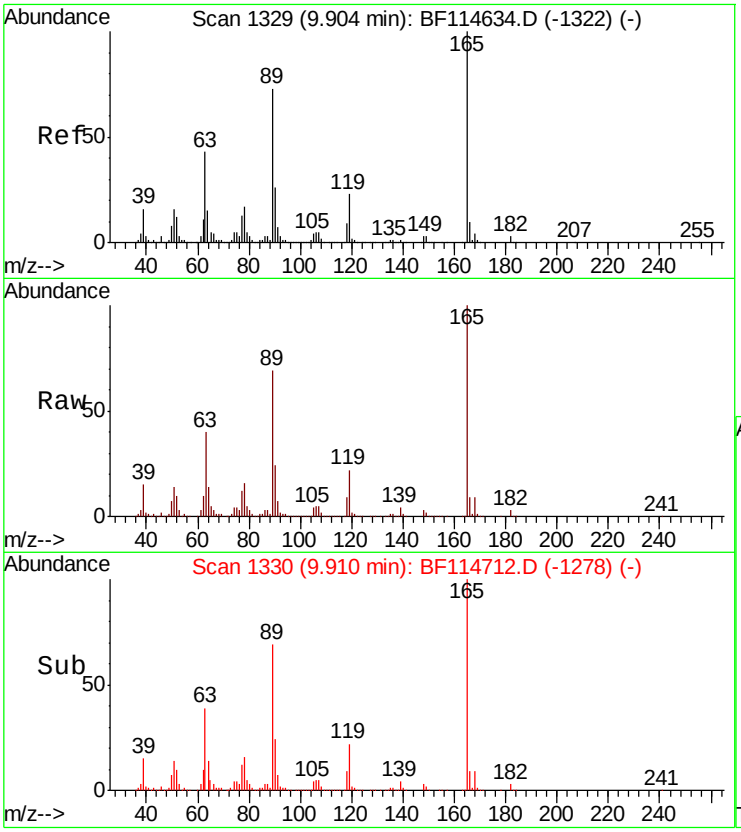


#56
4-Nitrophenol
Concen: 92.792 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.02 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:139 Resp: 955468

Ion	Ratio	Lower	Upper
139	100		
109	60.5	40.4	80.4
65	69.8	54.7	94.7



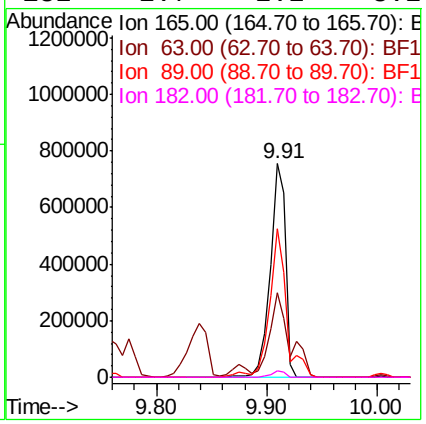


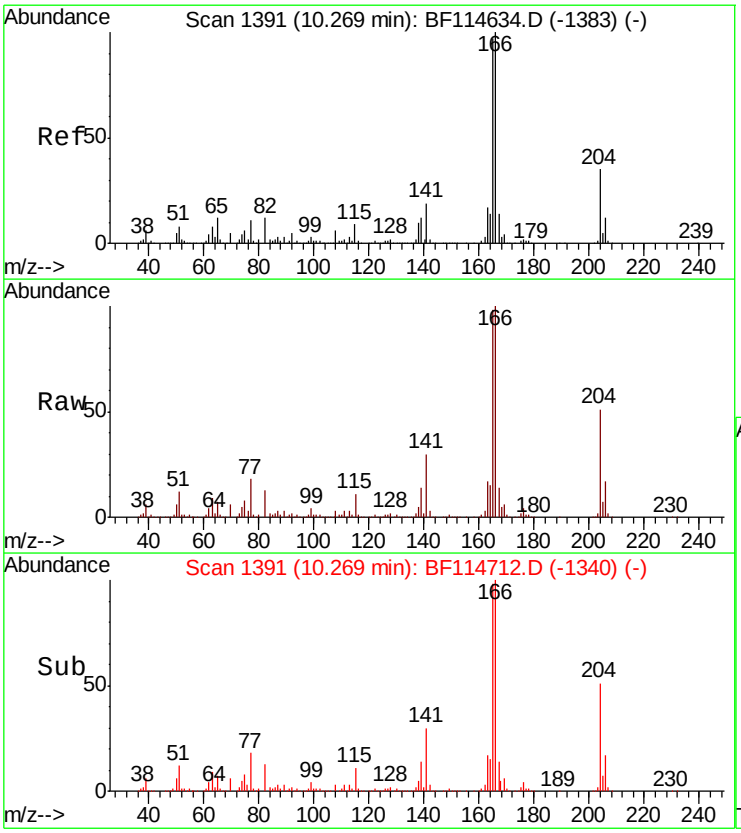
#57
2,4-Dinitrotoluene
Concen: 50.168 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:165 Resp: 730966

Ion	Ratio	Lower	Upper
165	100		
63	39.6	34.8	52.2
89	69.4	58.5	87.7
182	2.7	2.2	3.2

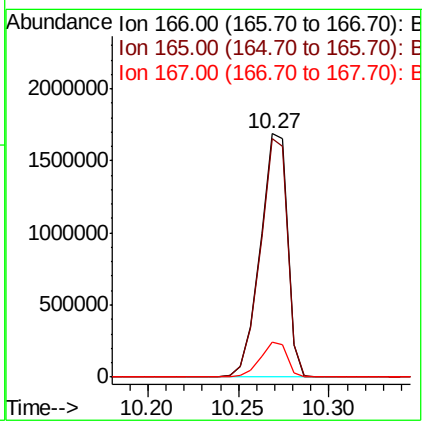


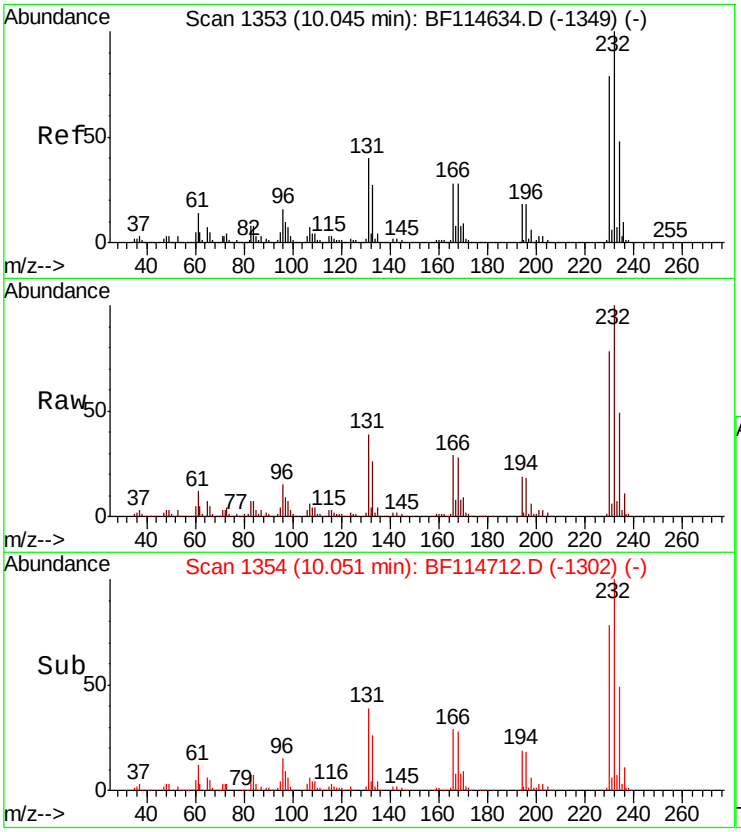


#58
Fluorene
Concen: 46.951 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:166 Resp: 1767276

Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.6	116.4
167	14.5	11.2	16.8



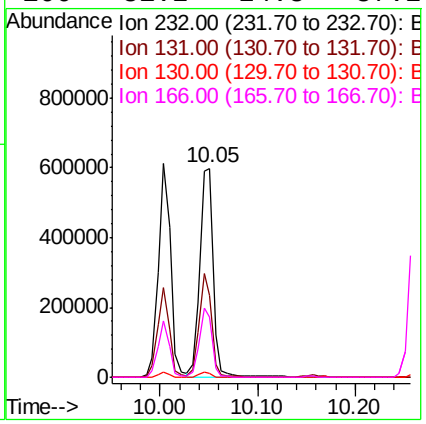


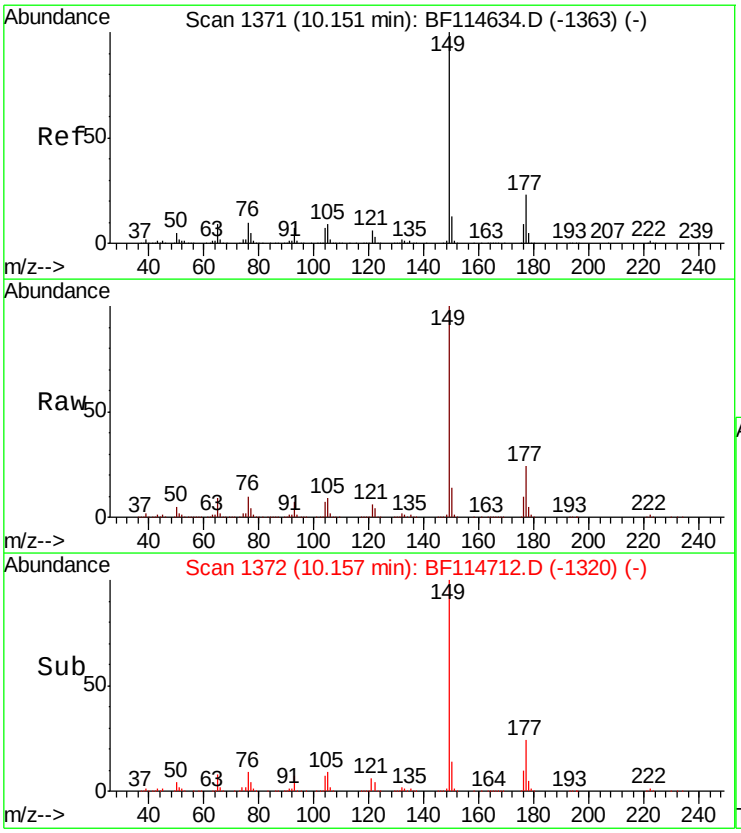
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.484 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:232 Resp: 569851

Ion	Ratio	Lower	Upper
232	100		
131	45.7	37.2	55.8
130	2.2	1.8	2.8
166	31.2	24.8	37.2

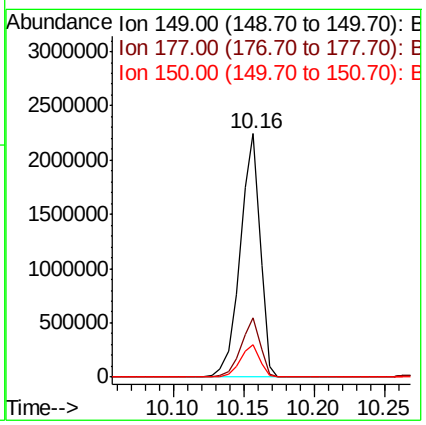


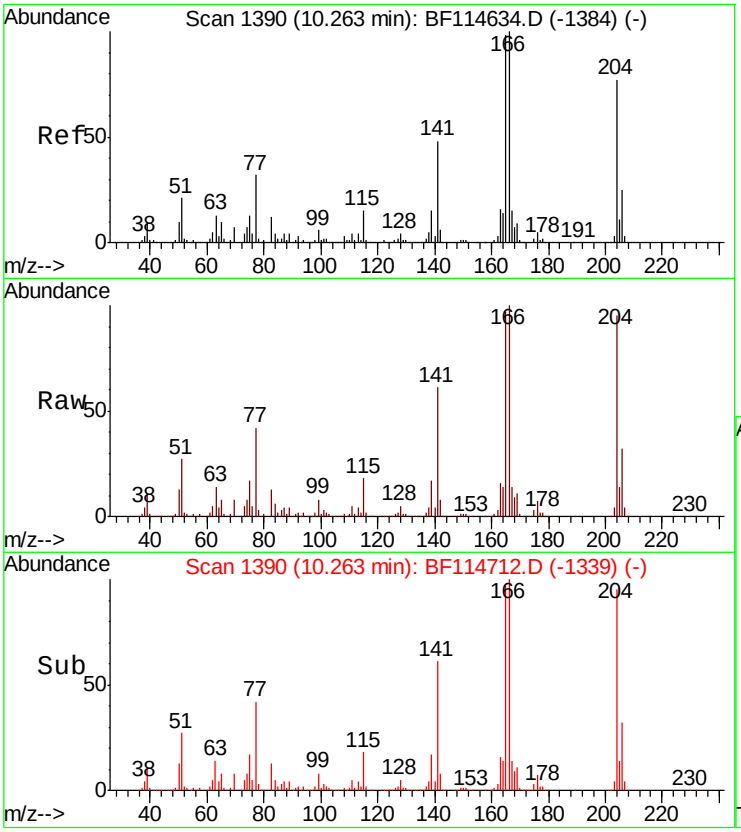


#60
Diethylphthalate
Concen: 44.011 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:149 Resp: 2196207

Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.6	28.0
150	13.5	10.6	15.8



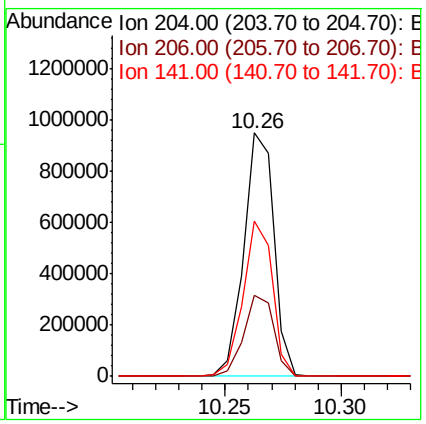


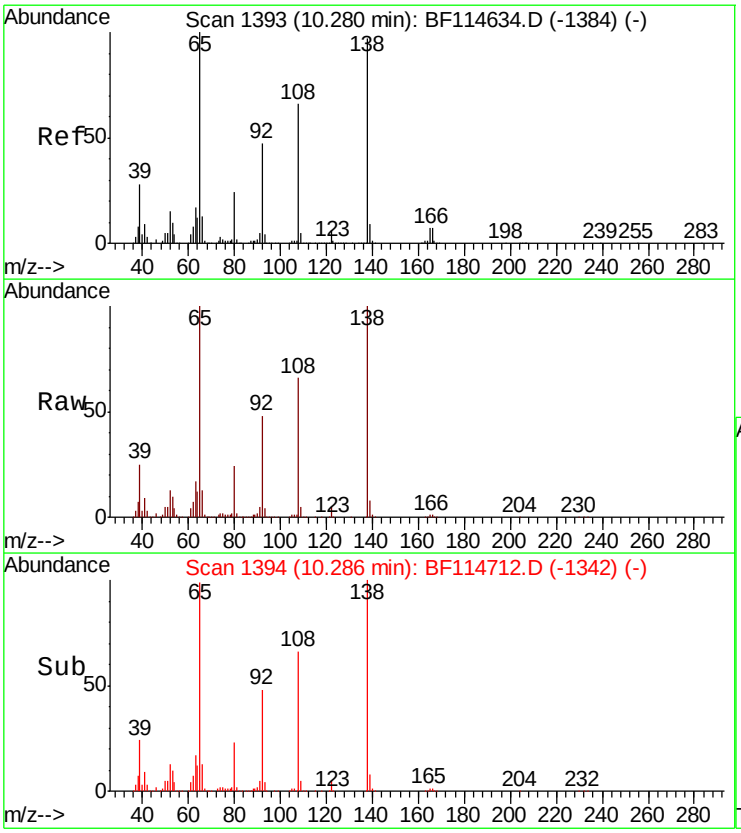
#61
4-Chlorophenyl-phenylether
Concen: 45.420 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:204 Resp: 870025

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.4	39.6
141	63.6	50.0	75.0

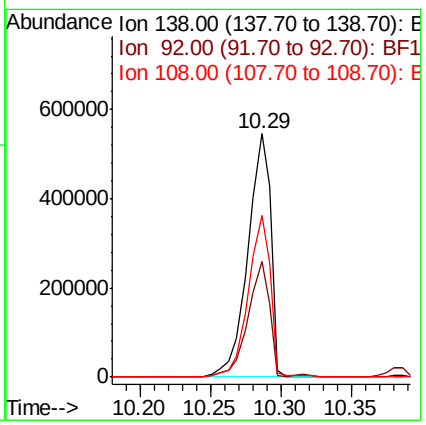


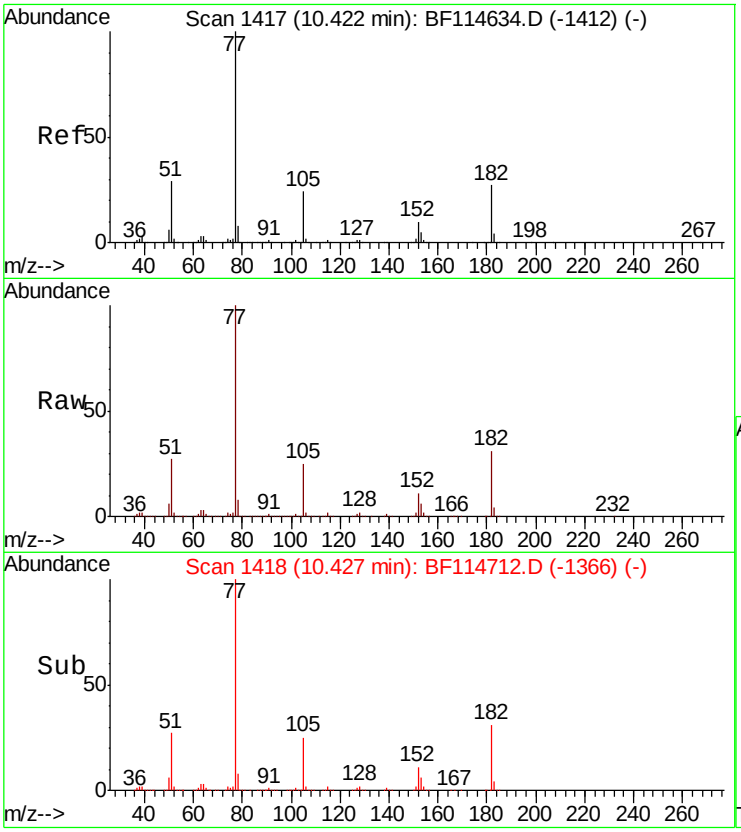


#62
4-Nitroaniline
Concen: 46.276 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:138 Resp: 626565

Ion	Ratio	Lower	Upper
138	100		
92	47.7	28.0	68.0
108	66.5	48.4	88.4



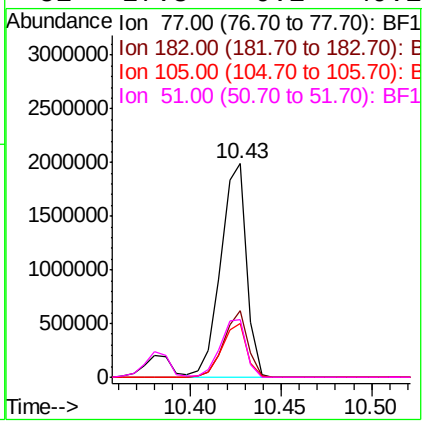


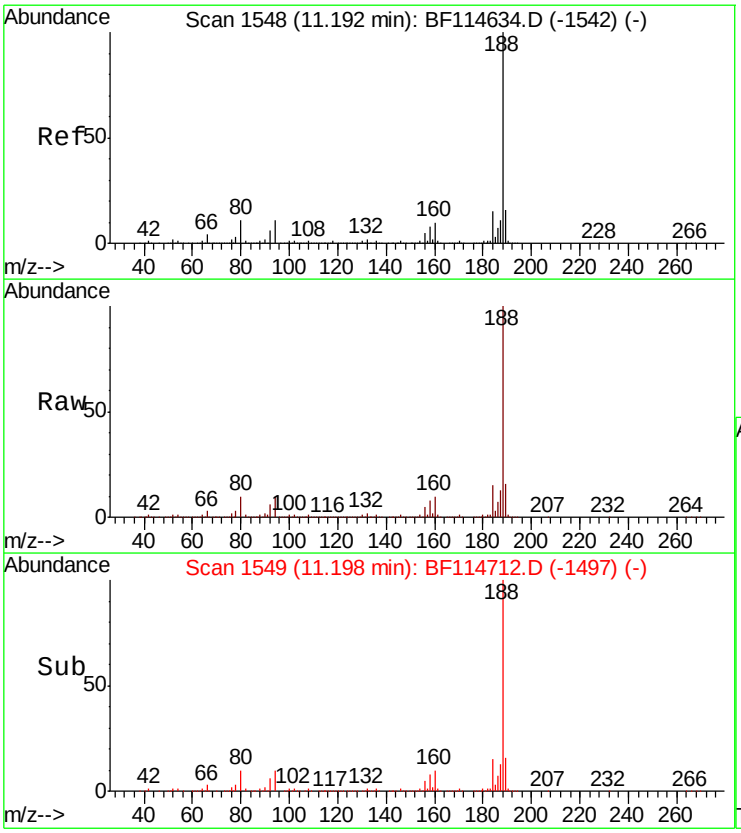
#63
Azobenzene
Concen: 43.040 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion: 77 Resp: 1971904

Ion	Ratio	Lower	Upper
77	100		
182	31.4	7.0	47.0
105	25.3	3.7	43.7
51	27.3	9.1	49.1

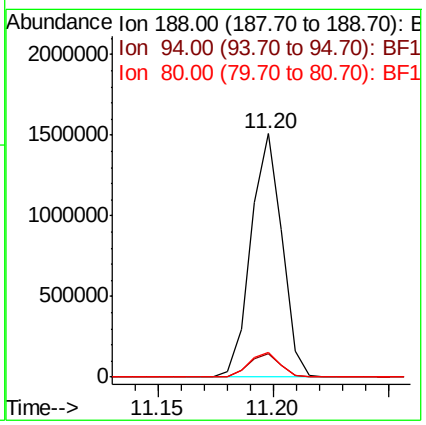


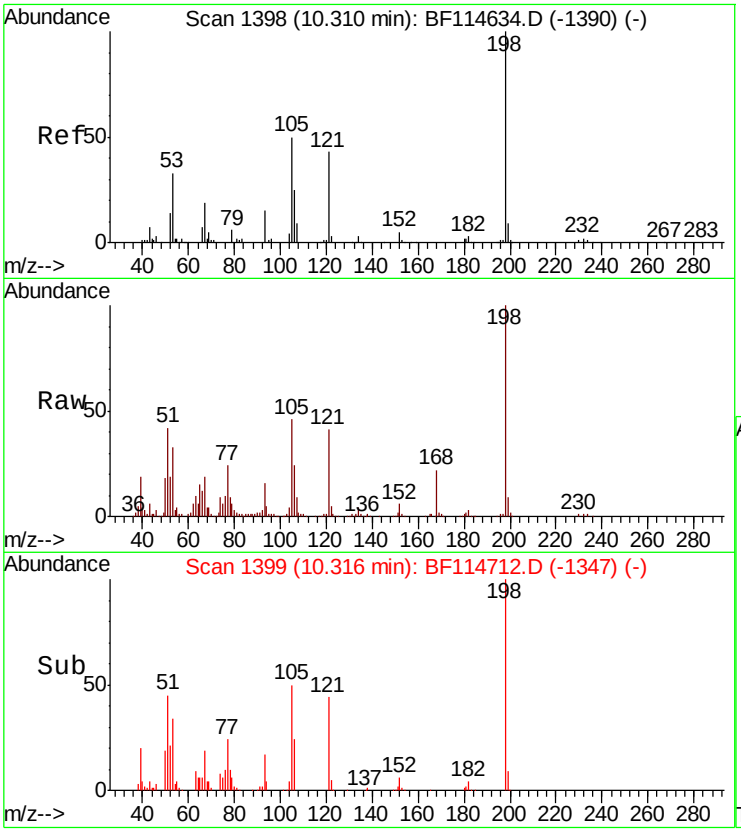


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:188 Resp: 1416164

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.6	13.0
80	10.3	9.0	13.6



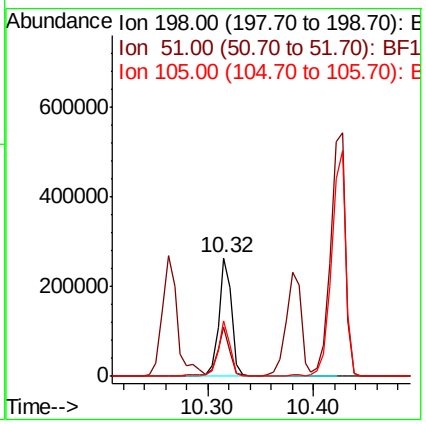


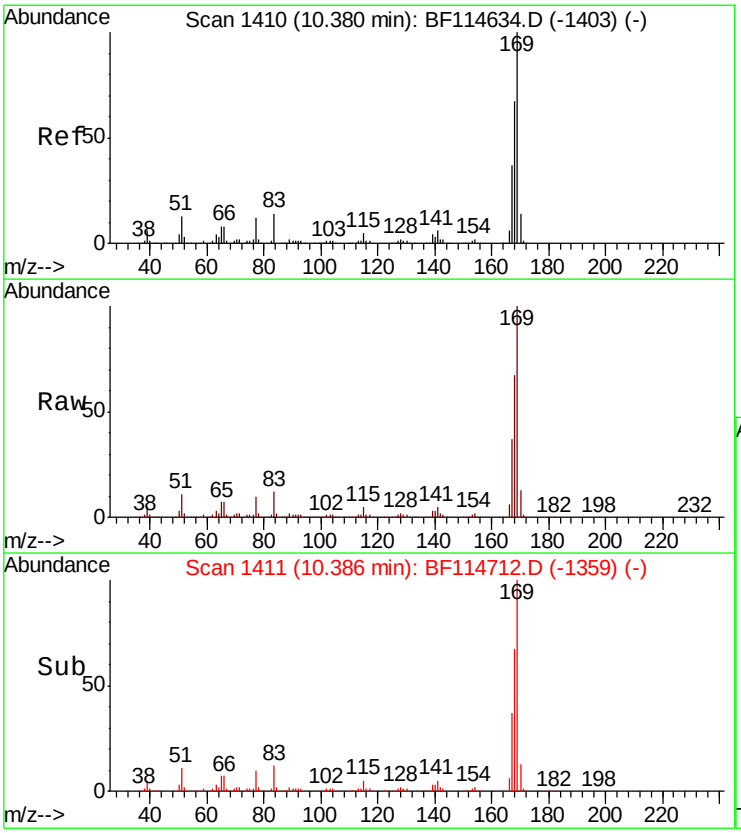
#65
4,6-Dinitro-2-methylphenol
Concen: 36.149 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:198 Resp: 226994

Ion	Ratio	Lower	Upper
198	100		
51	41.9	29.0	69.0
105	46.2	30.4	70.4

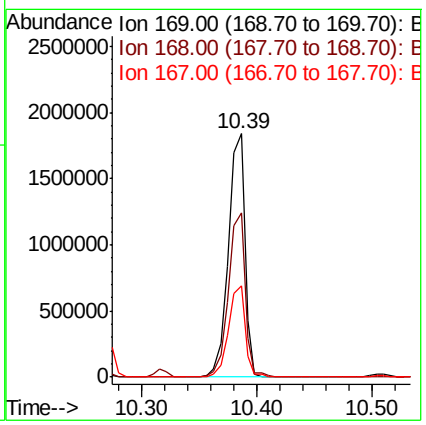


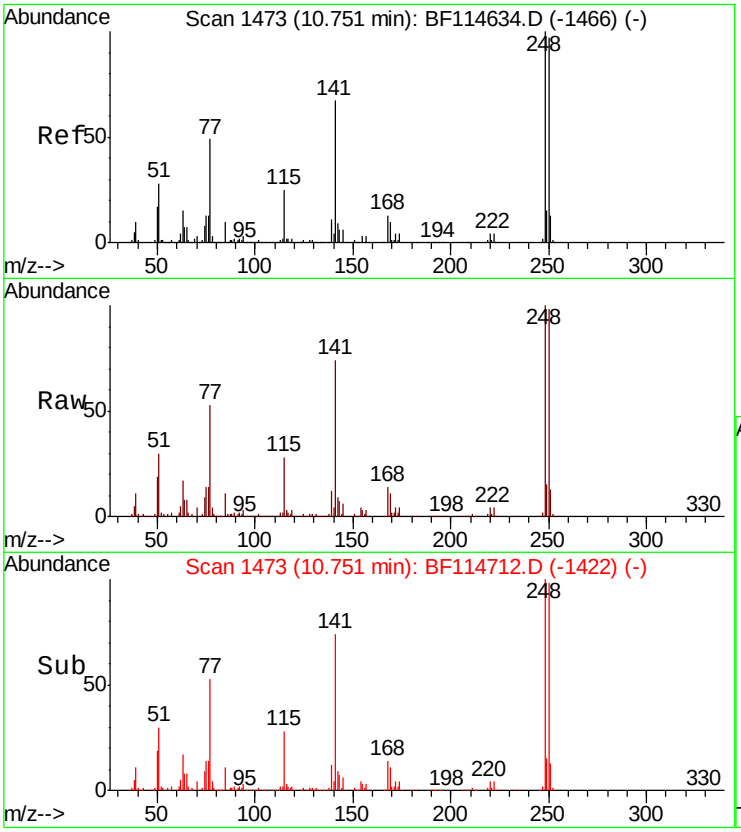


#66
n-Nitrosodiphenylamine
Concen: 43.465 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:169 Resp: 1818615

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.8	80.8
167	37.4	29.8	44.6



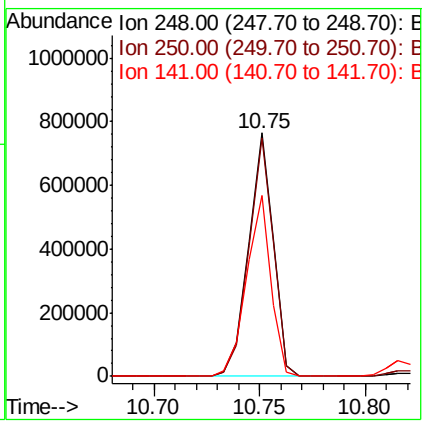


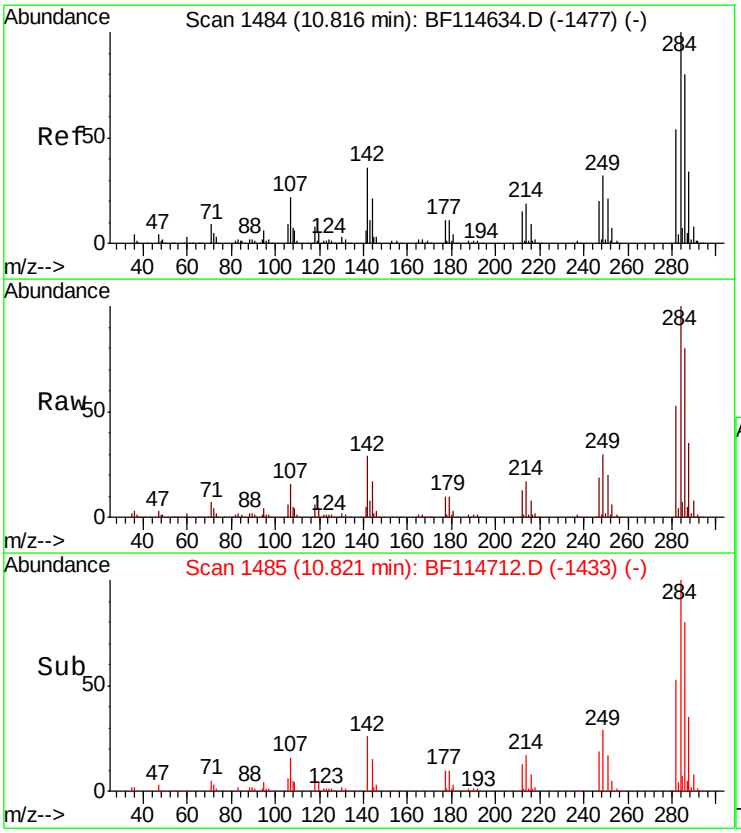
#67
4-Bromophenyl-phenylether
Concen: 41.285 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:248 Resp: 626978

Ion	Ratio	Lower	Upper
248	100		
250	98.2	78.0	117.0
141	74.2	53.8	80.8

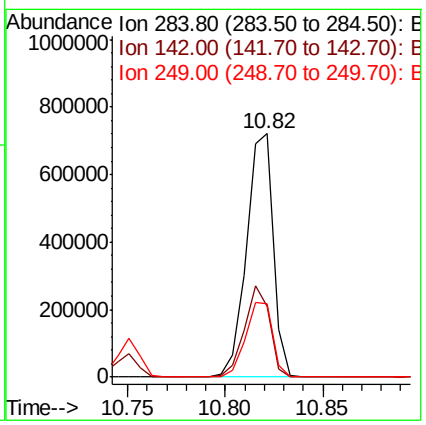


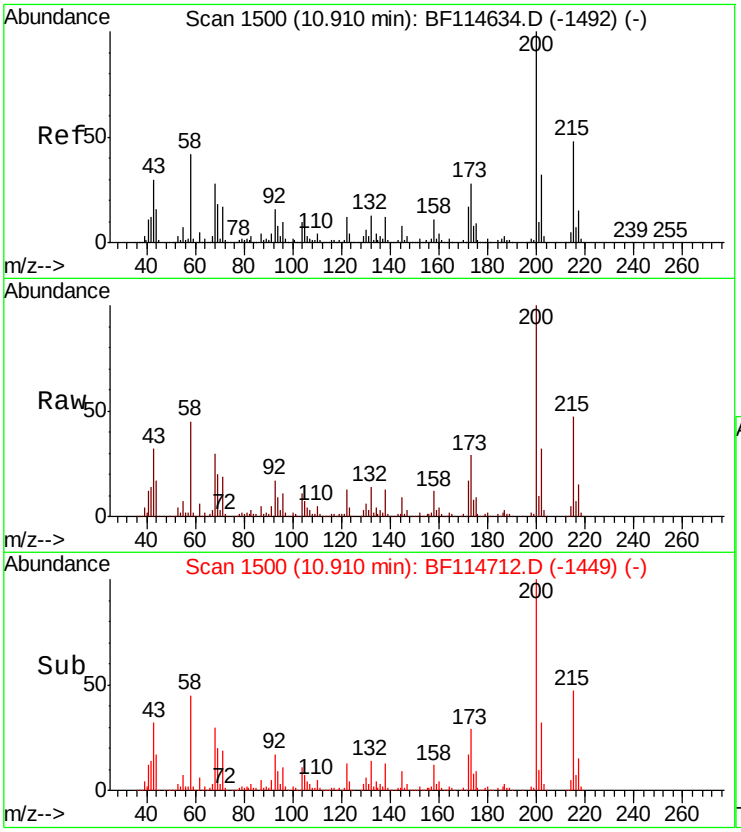


#68
Hexachlorobenzene
Concen: 41.467 ng
RT: 10.82 min Scan# 1485
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:284 Resp: 682091

Ion	Ratio	Lower	Upper
284	100		
142	29.0	28.9	43.3
249	30.1	25.8	38.6



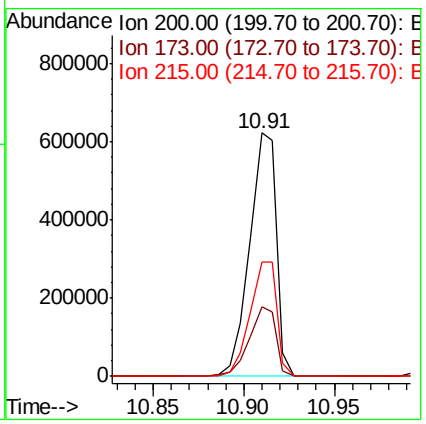


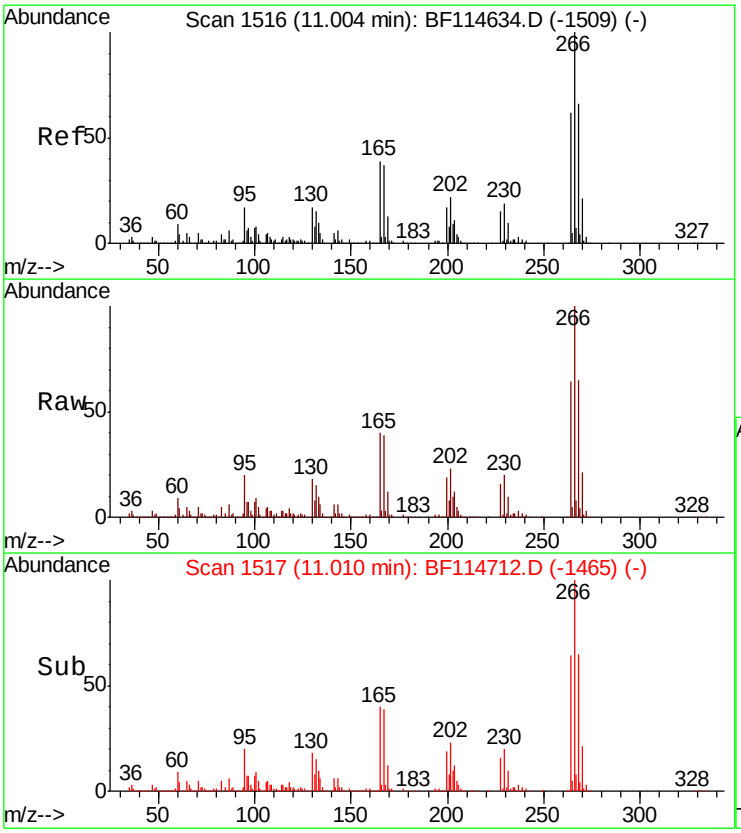
#69
Atrazine
Concen: 51.163 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:200 Resp: 640519

Ion	Ratio	Lower	Upper
200	100		
173	28.7	7.9	47.9
215	46.7	27.8	67.8

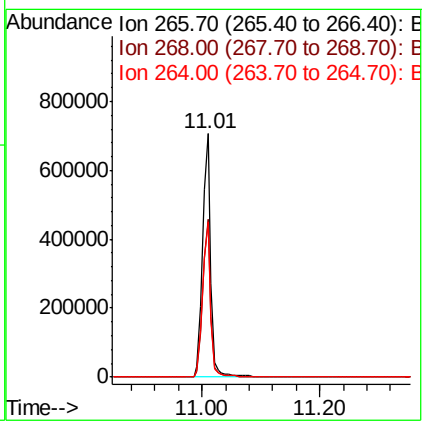


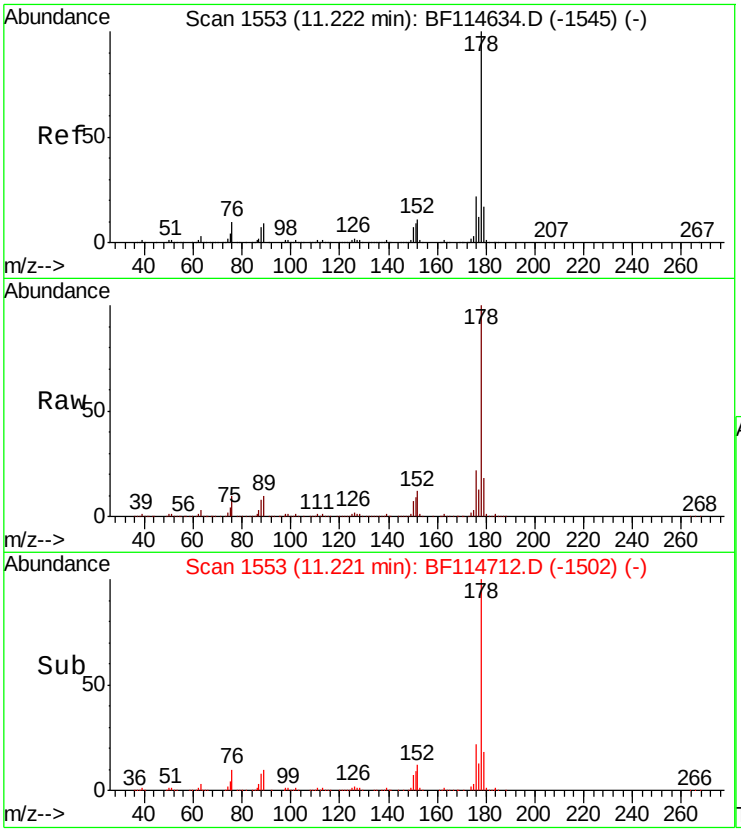


#70
Pentachlorophenol
Concen: 71.111 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:266 Resp: 674267

Ion	Ratio	Lower	Upper
266	100		
268	64.7	52.8	79.2
264	63.8	49.9	74.9



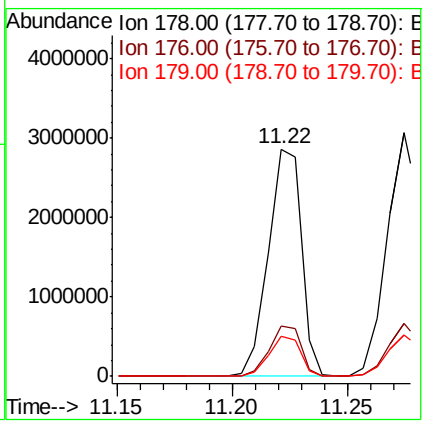


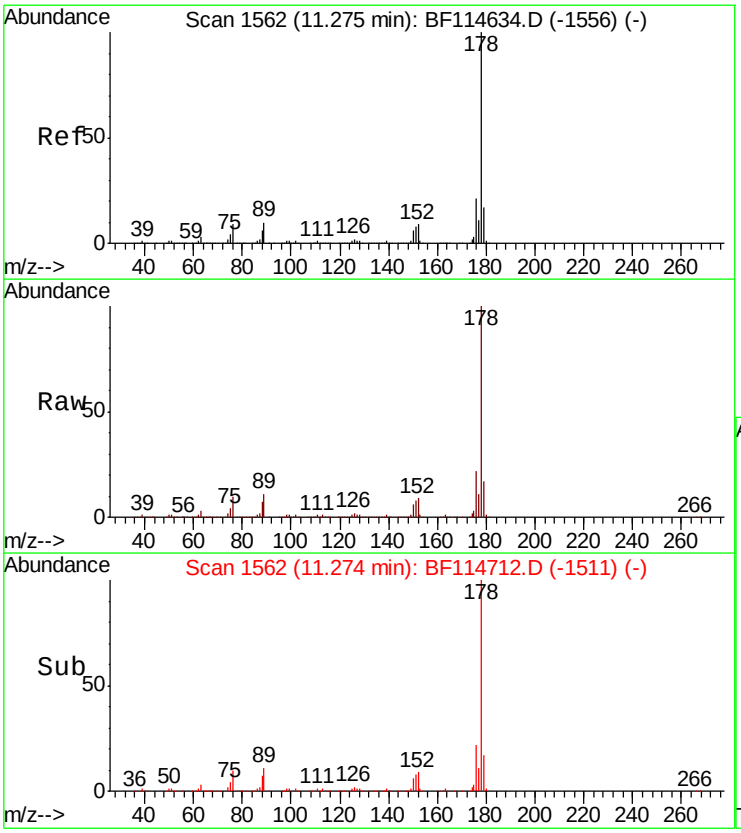
#71
Phenanthrene
Concen: 39.525 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:178 Resp: 2855286

Ion	Ratio	Lower	Upper
178	100		
176	21.9	17.2	25.8
179	17.6	13.9	20.9

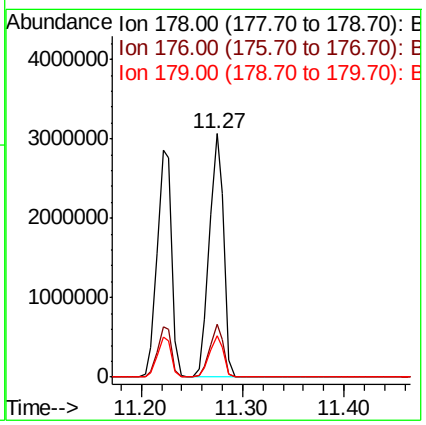


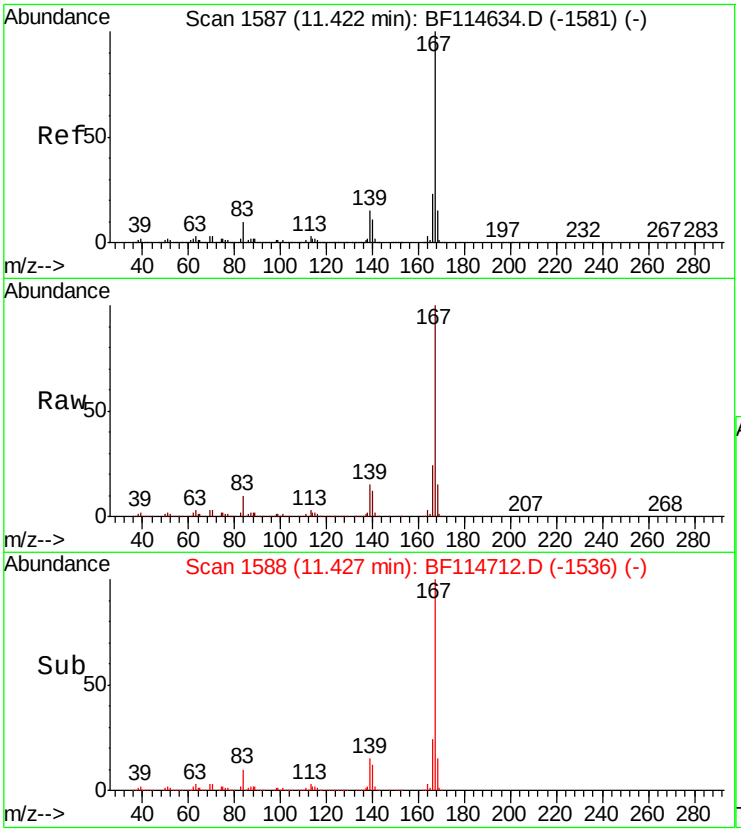


#72
Anthracene
Concen: 41.124 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:178 Resp: 3006768

Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.6	24.8
179	17.2	13.4	20.0



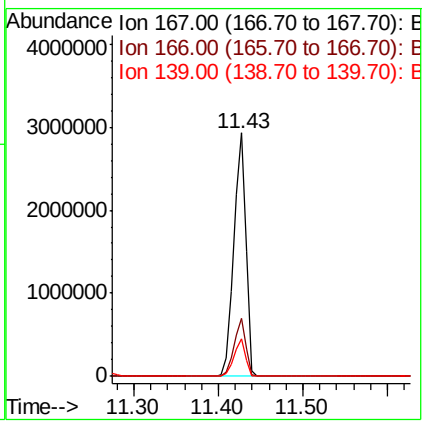


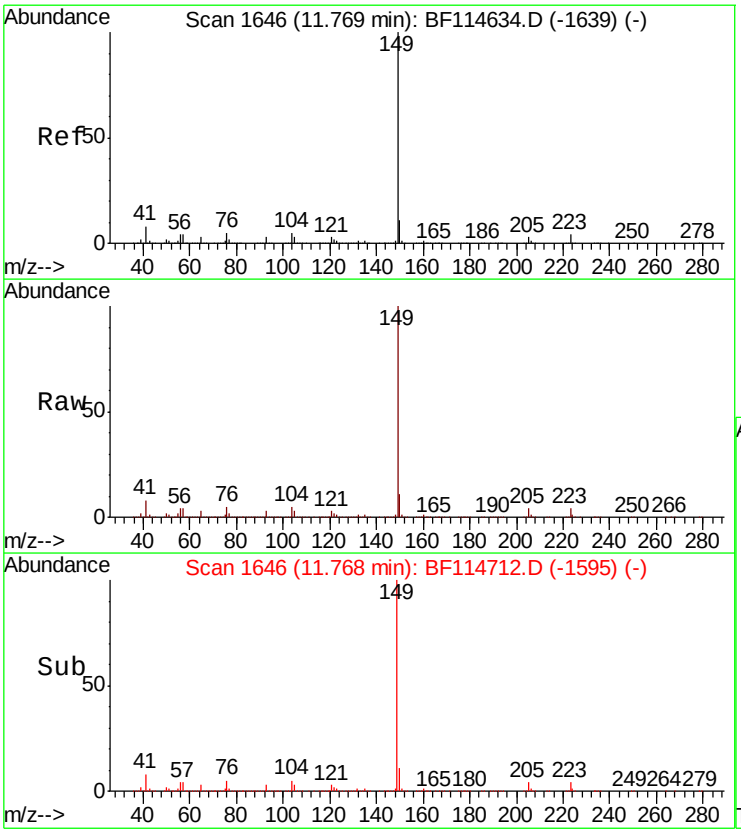
#73
Carbazole
Concen: 43.956 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:167 Resp: 2824510

Ion	Ratio	Lower	Upper
167	100		
166	23.8	18.7	28.1
139	15.2	11.8	17.8

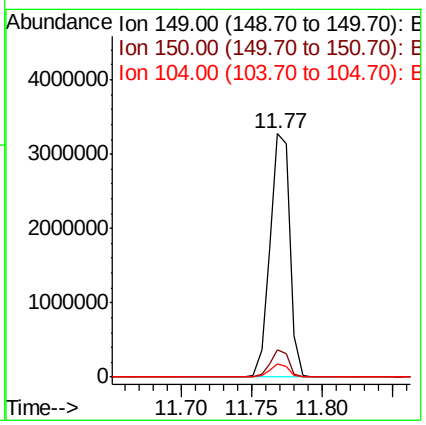


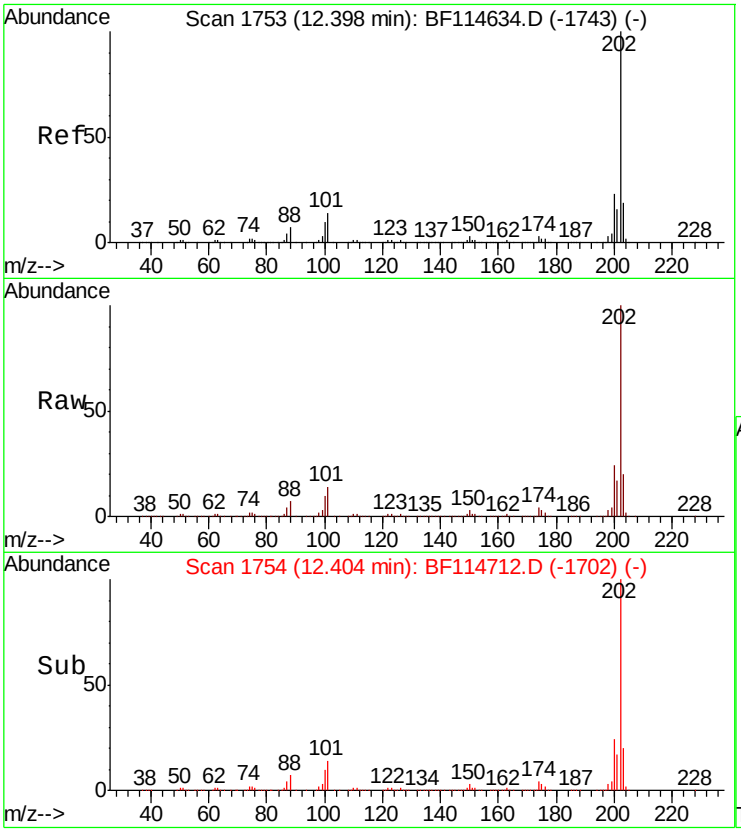


#74
Di-n-butylphthalate
Concen: 40.490 ng
RT: 11.77 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:149 Resp: 3221189

Ion	Ratio	Lower	Upper
149	100		
150	11.0	8.6	12.8
104	5.5	4.3	6.5



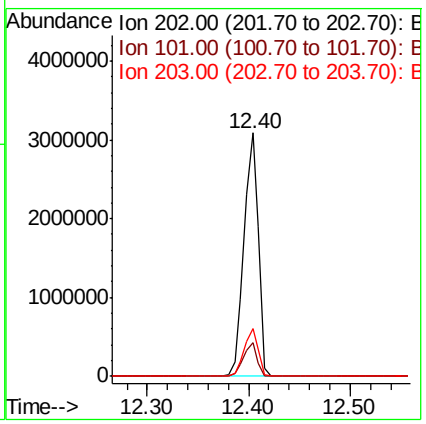


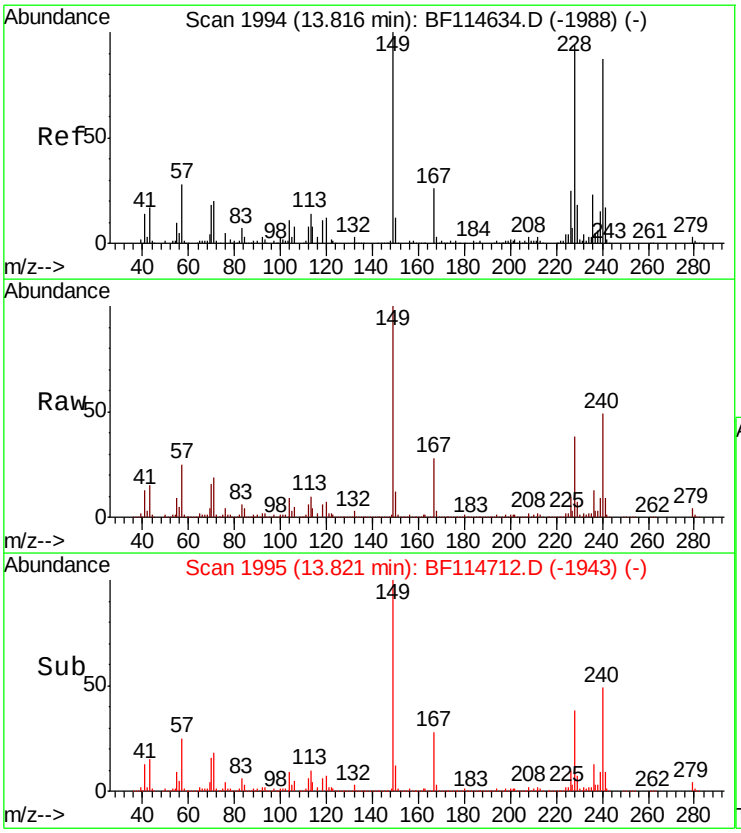
#75
Fluoranthene
Concen: 40.791 ng
RT: 12.40 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:202 Resp: 3051328

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	33.9
203	19.8	0.0	39.1

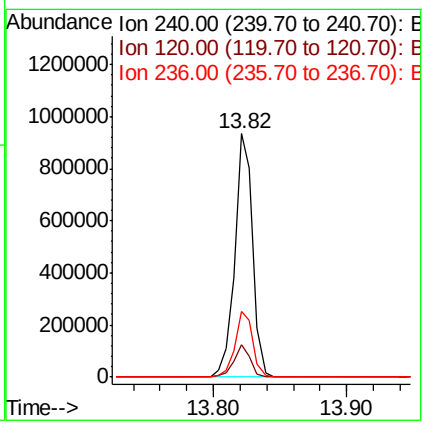


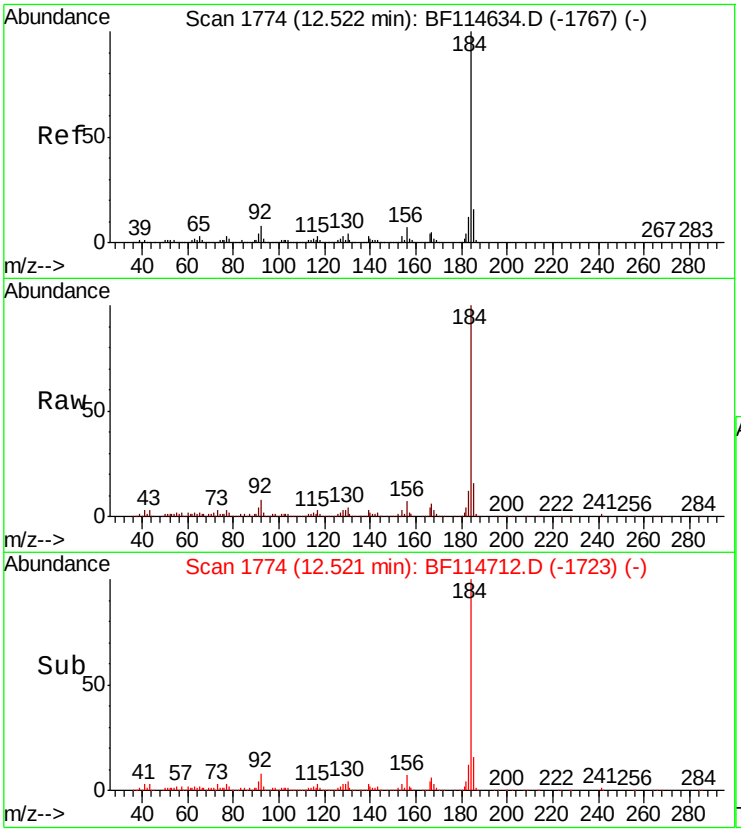


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:240 Resp: 870661

Ion	Ratio	Lower	Upper
240	100		
120	13.5	11.2	16.8
236	26.8	21.2	31.8



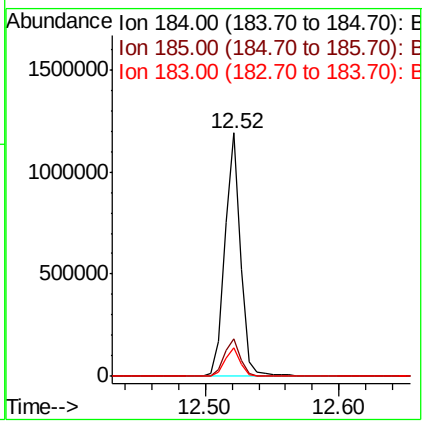


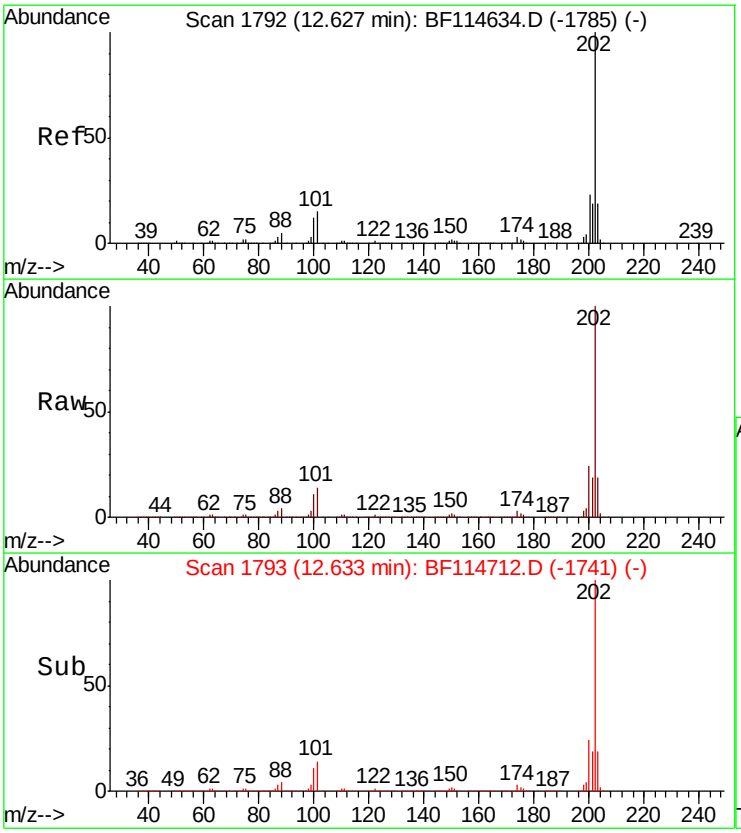
#77
Benzidine
Concen: 27.601 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:184 Resp: 989561

Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.6	18.8
183	11.7	9.4	14.2

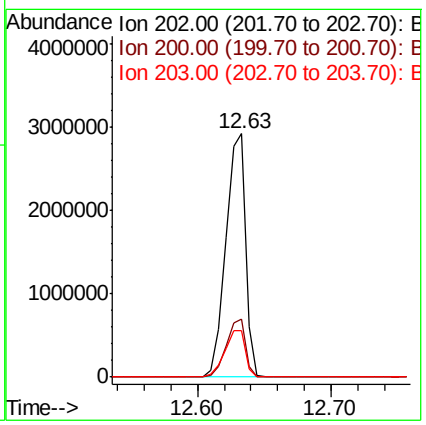


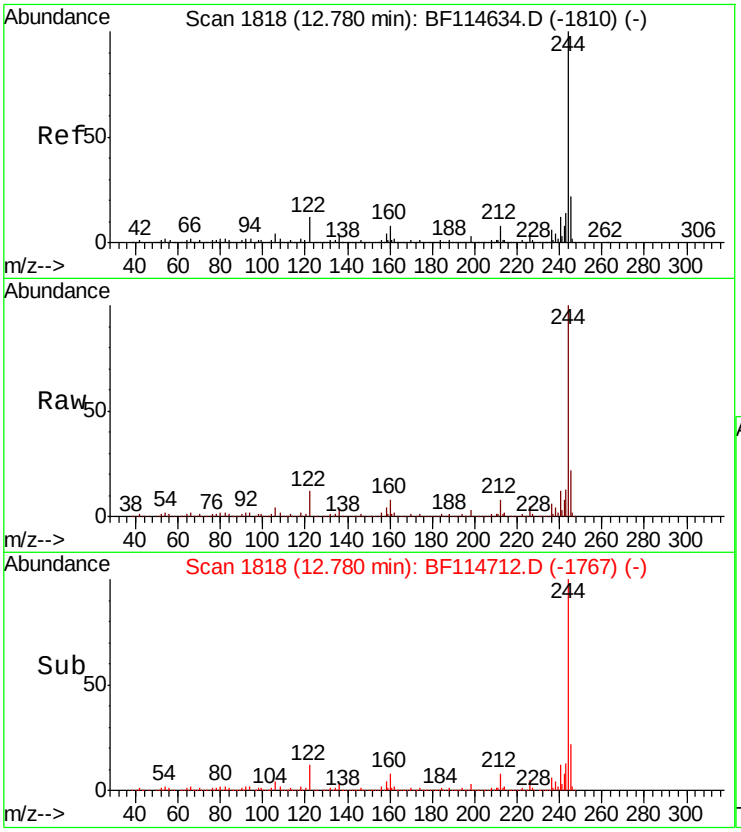


#78
Pyrene
Concen: 41.678 ng
RT: 12.63 min Scan# 1793
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:202 Resp: 3069610

Ion	Ratio	Lower	Upper
202	100		
200	23.7	18.6	28.0
203	19.0	15.4	23.2



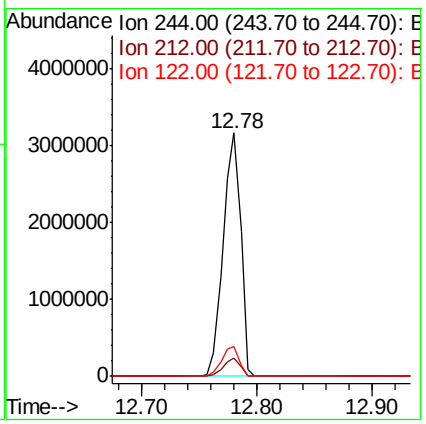


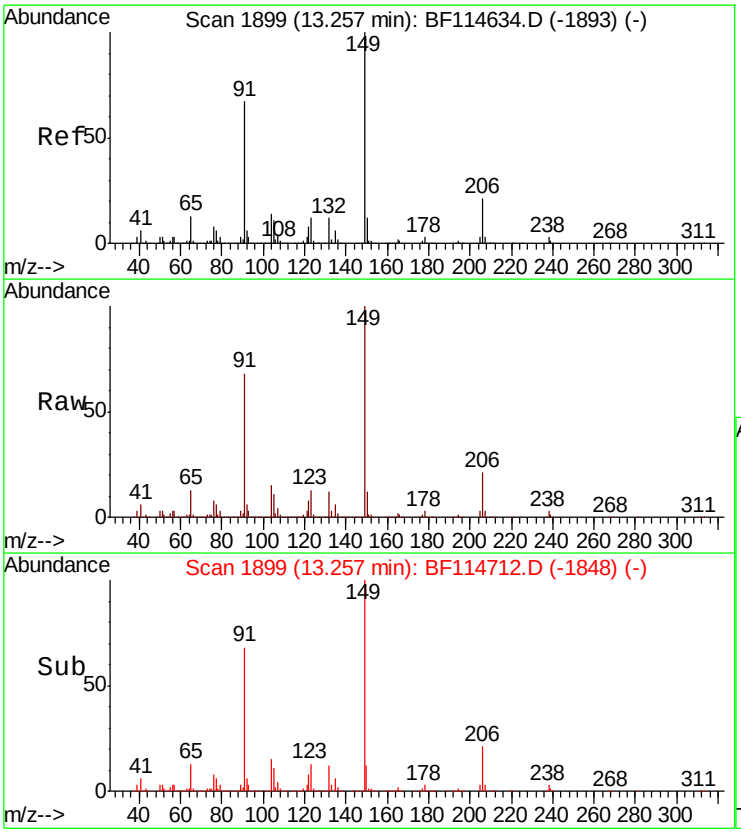
#79
Terphenyl-d14
Concen: 71.590 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:244 Resp: 3315196

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.1	9.1
122	12.5	9.8	14.8

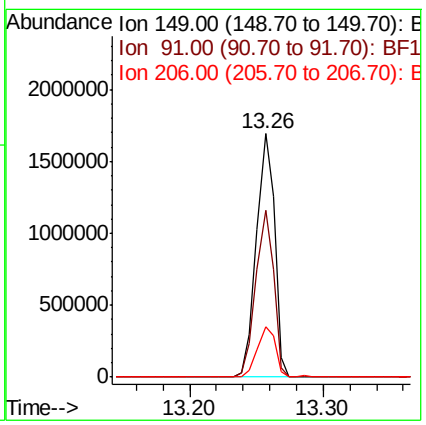


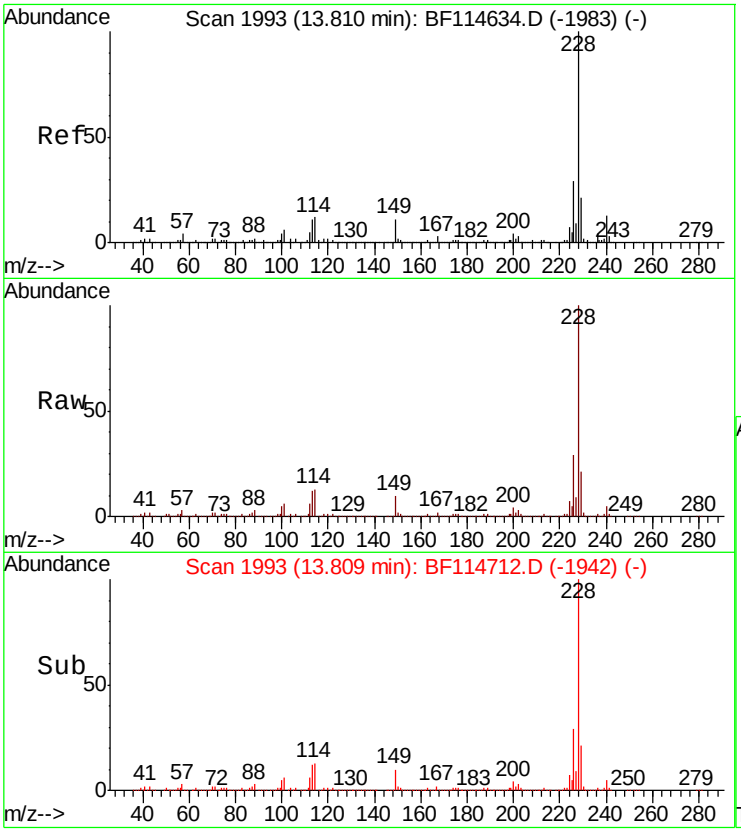


#80
Butylbenzylphthalate
Concen: 42.534 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:149 Resp: 1574377

Ion	Ratio	Lower	Upper
149	100		
91	68.4	53.8	80.8
206	20.9	16.9	25.3



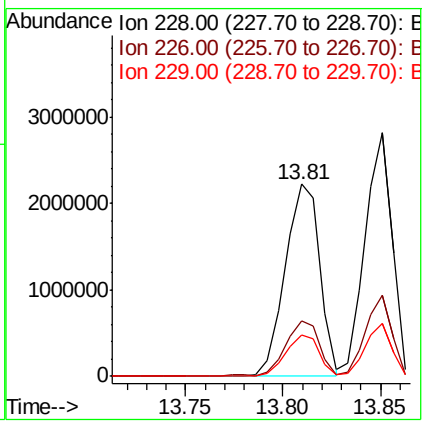


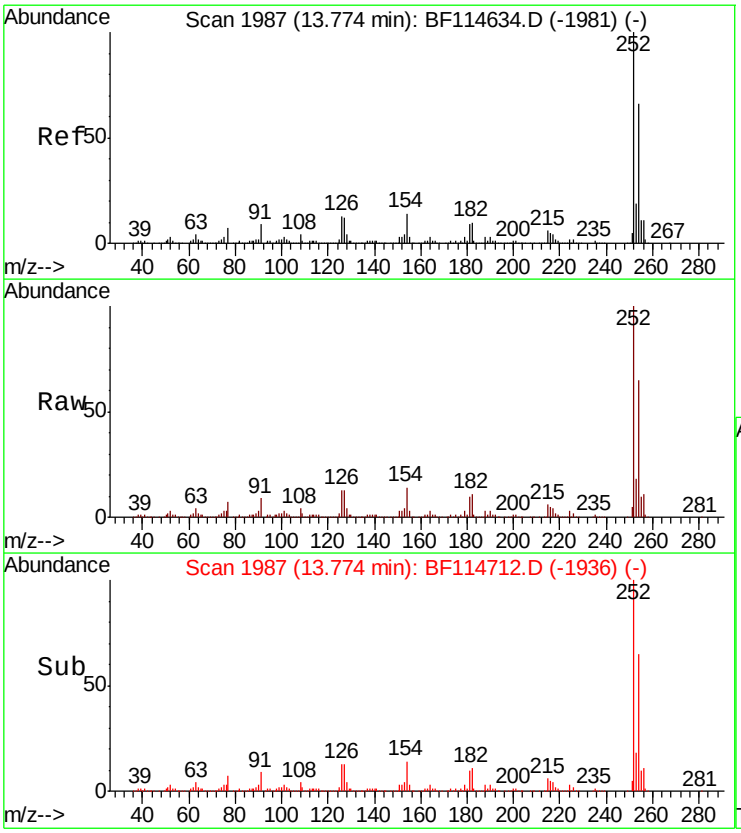
#81
Benzo(a)anthracene
Concen: 40.591 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:228 Resp: 2715804

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.0	34.6
229	21.4	17.0	25.4

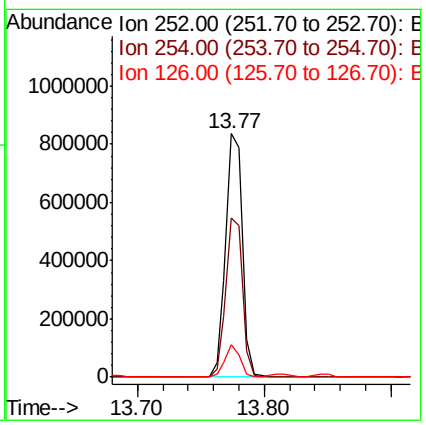


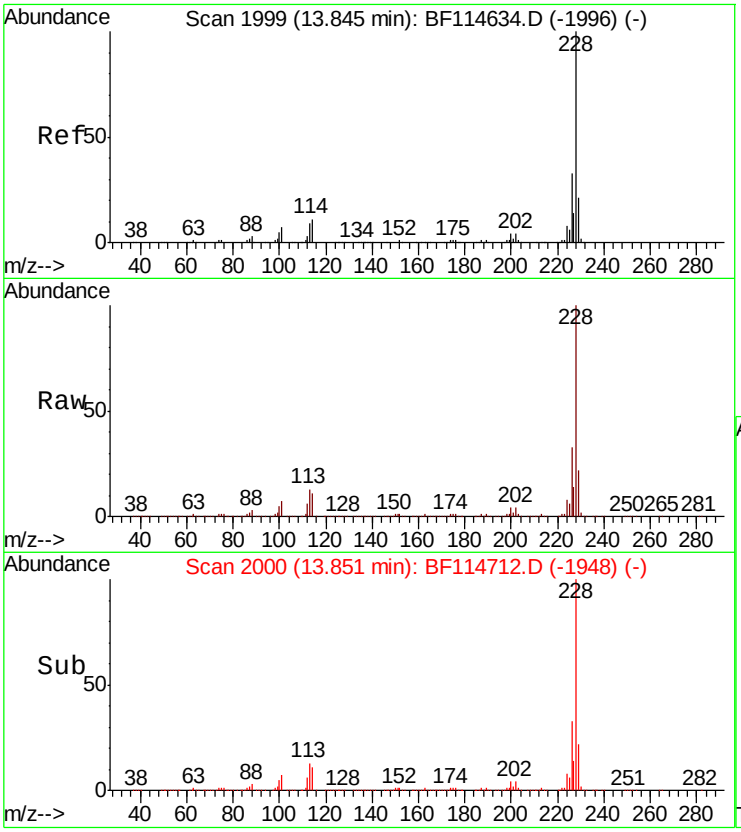


#82
3,3'-Dichlorobenzidine
Concen: 29.624 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:252 Resp: 765457

Ion	Ratio	Lower	Upper
252	100		
254	65.3	53.1	79.7
126	13.4	10.2	15.2



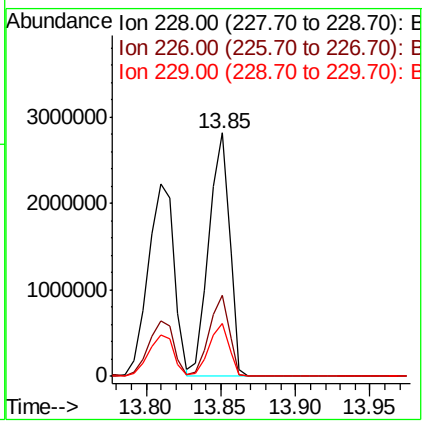


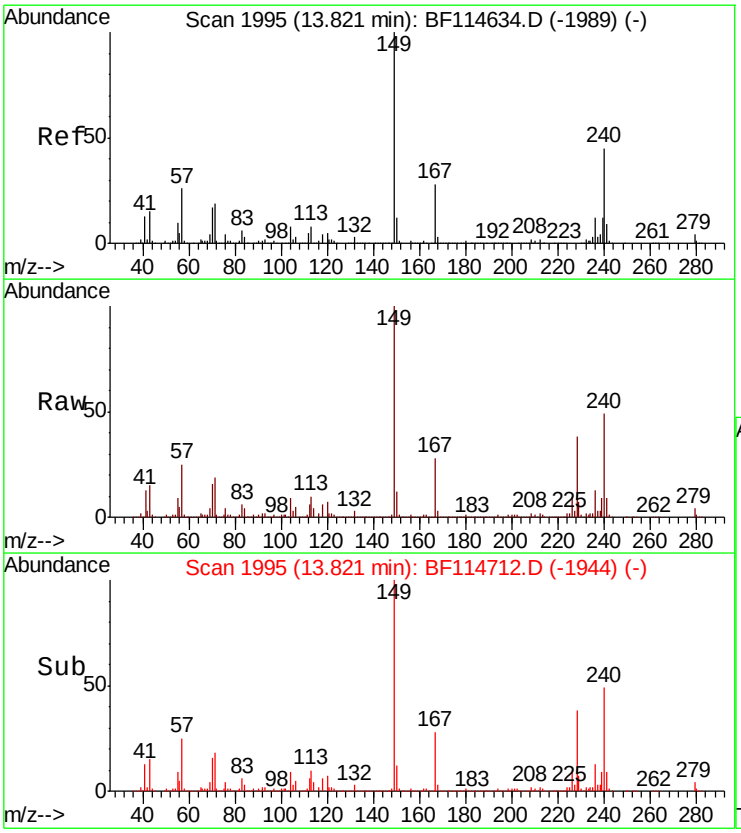
#83
Chrysene
Concen: 42.397 ng
RT: 13.85 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:228 Resp: 2710192

Ion	Ratio	Lower	Upper
228	100		
226	33.4	26.4	39.6
229	21.8	17.1	25.7

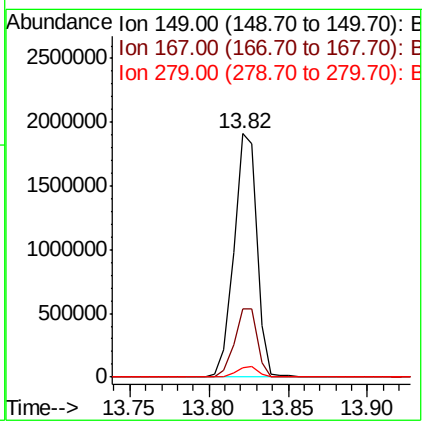


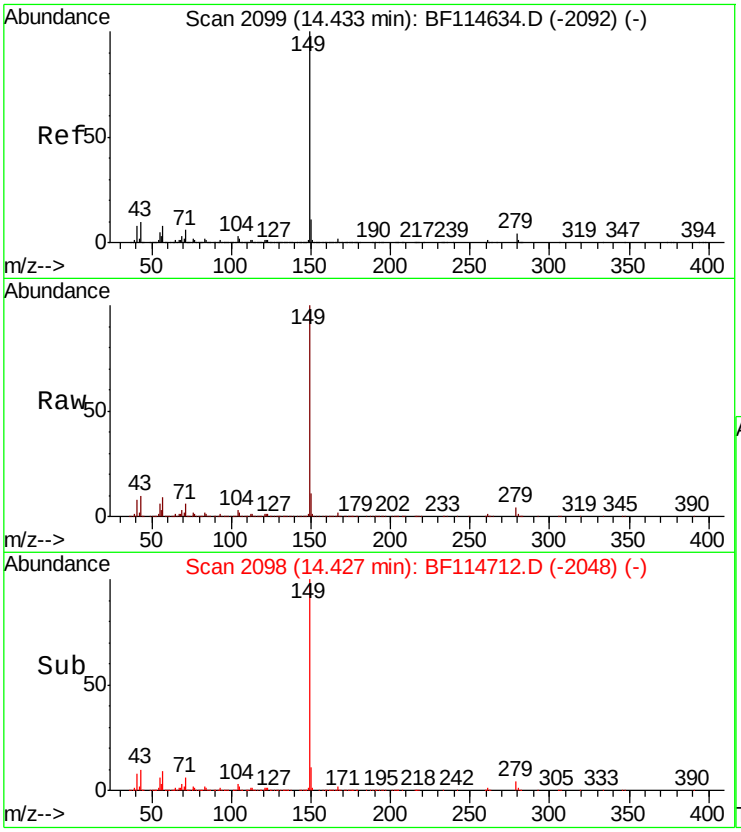


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.794 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:149 Resp: 1912499

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.6	33.8
279	3.8	3.0	4.4



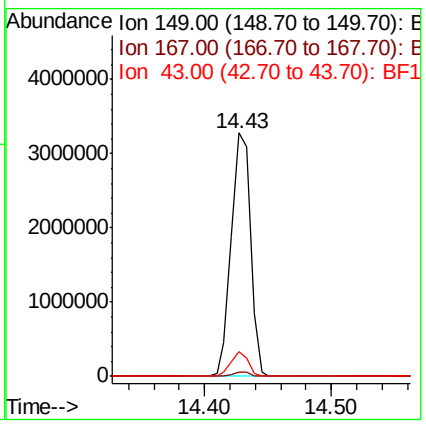


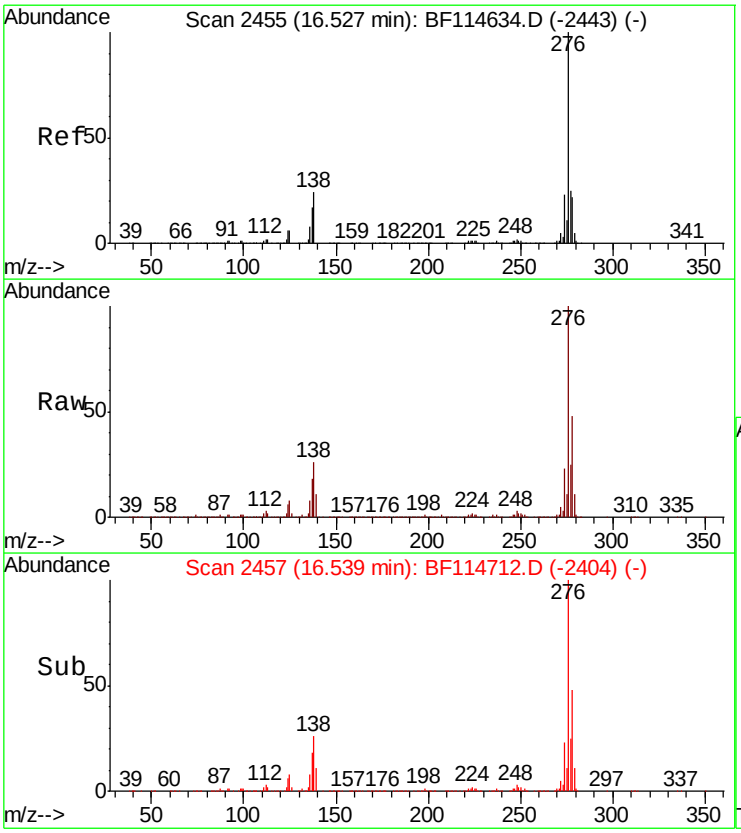
#85
Di-n-octyl phthalate
Concen: 43.011 ng
RT: 14.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:149 Resp: 3419704

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.1	8.0	12.0

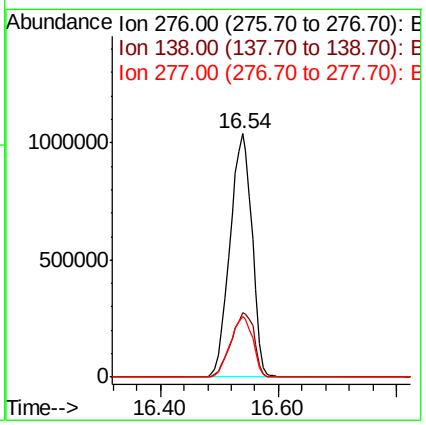


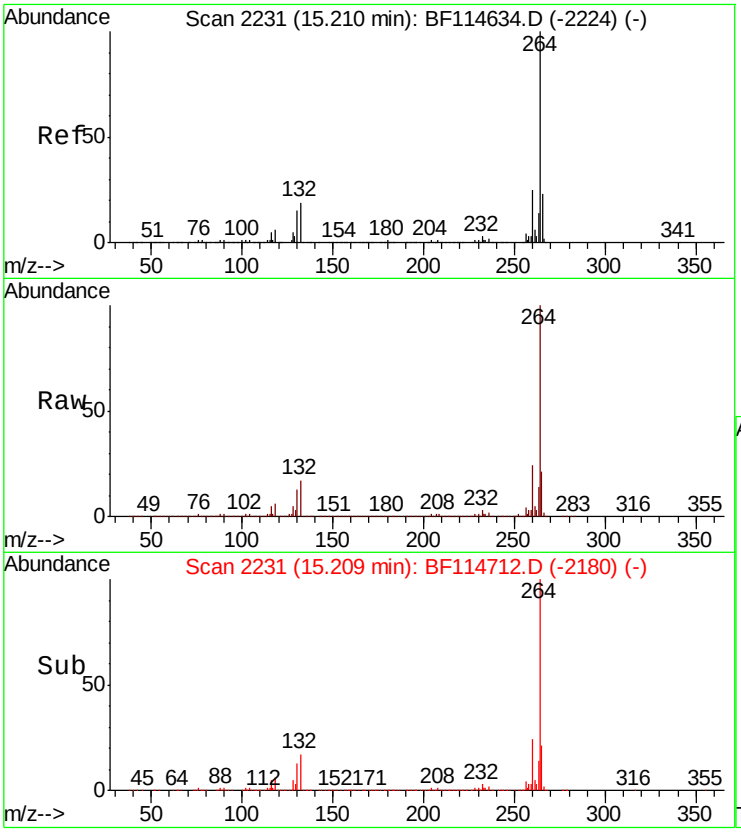


#86
Indeno(1,2,3-cd)pyrene
Concen: 42.475 ng
RT: 16.54 min Scan# 2457
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:276 Resp: 2719433

Ion	Ratio	Lower	Upper
276	100		
138	27.8	23.0	34.6
277	25.4	20.5	30.7



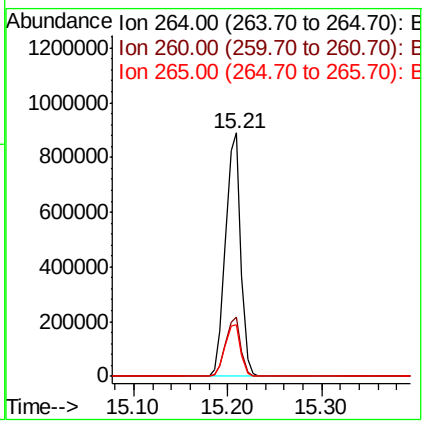


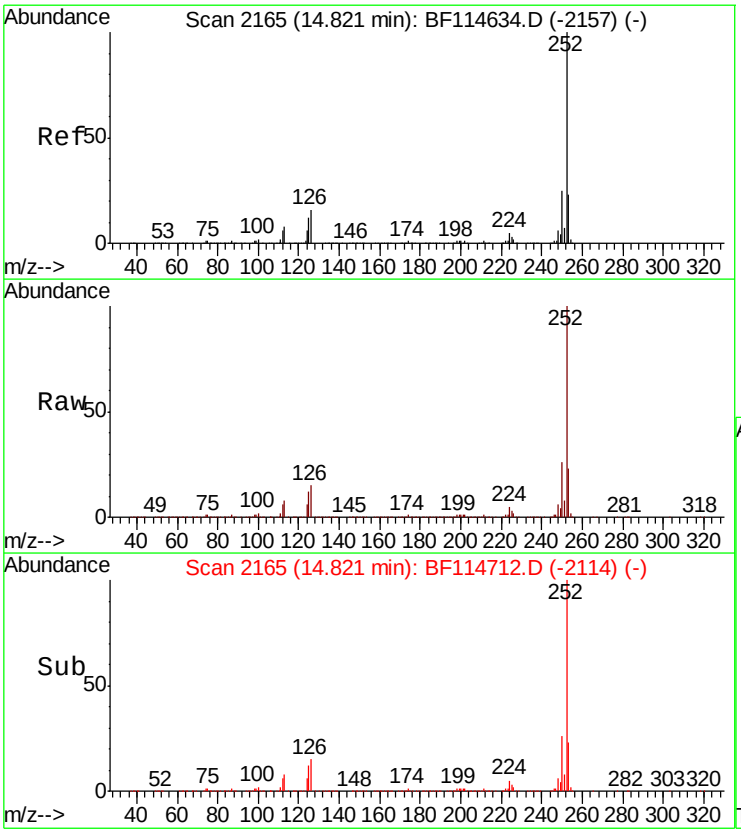
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:264 Resp: 1000074

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.7	29.5
265	21.3	18.1	27.1

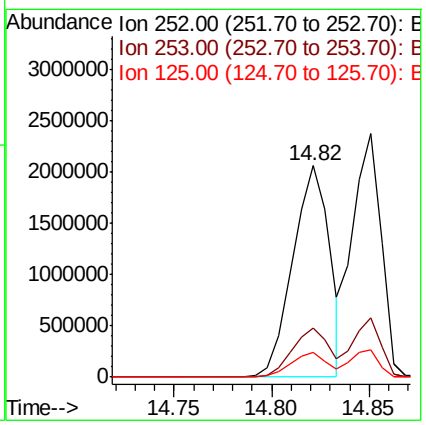


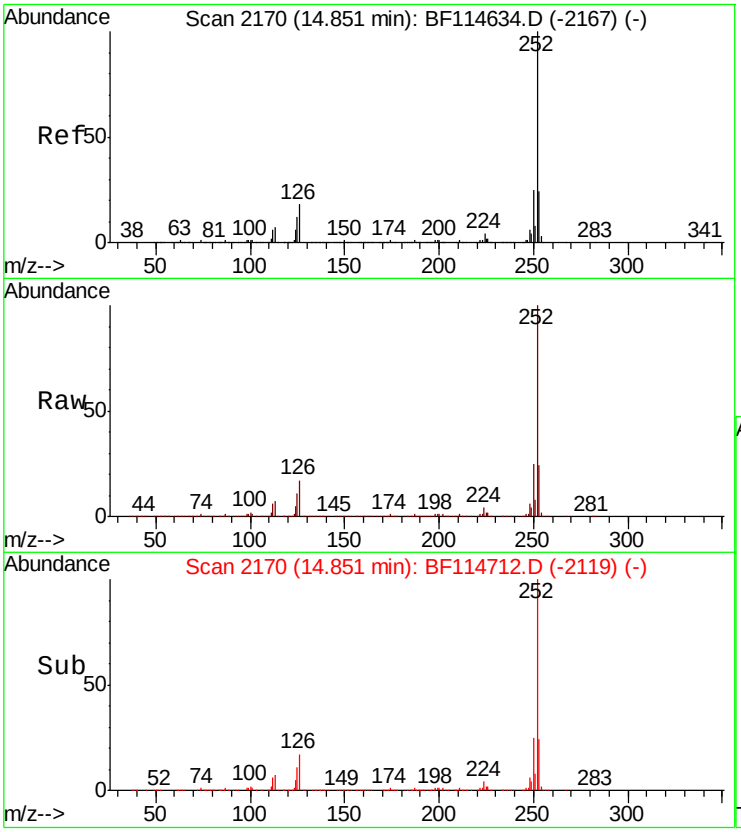


#88
Benzo(b)fluoranthene
Concen: 42.755 ng
RT: 14.82 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:252 Resp: 2693074

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.7	28.1
125	11.6	9.4	14.2



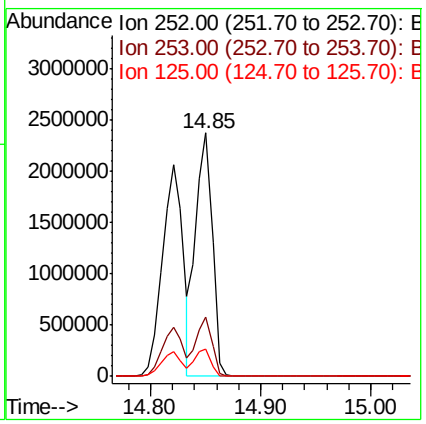


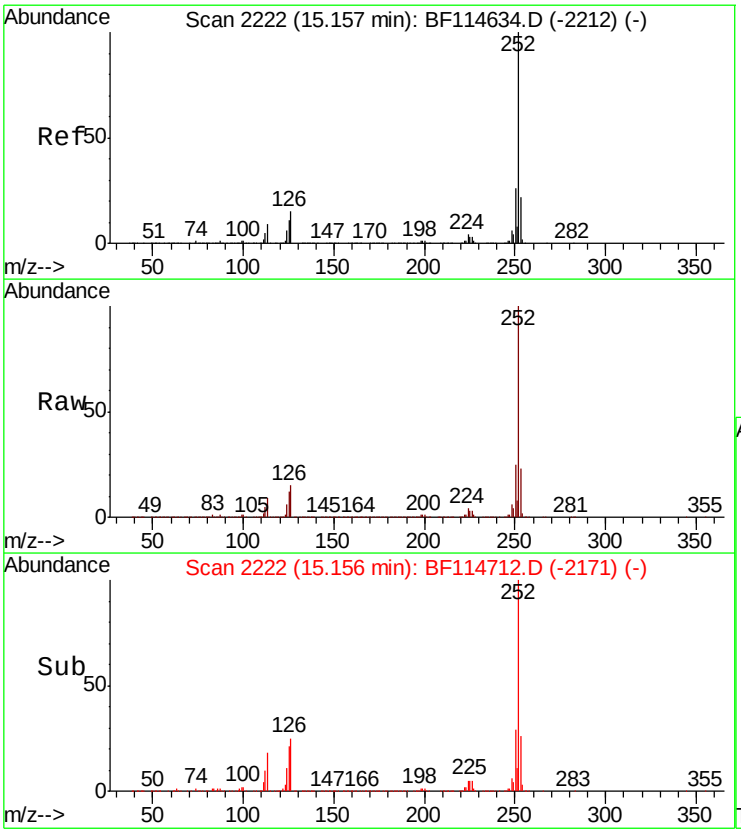
#89
Benzo(k)fluoranthene
Concen: 44.313 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:252 Resp: 2426047

Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.9	28.3
125	11.4	9.5	14.3

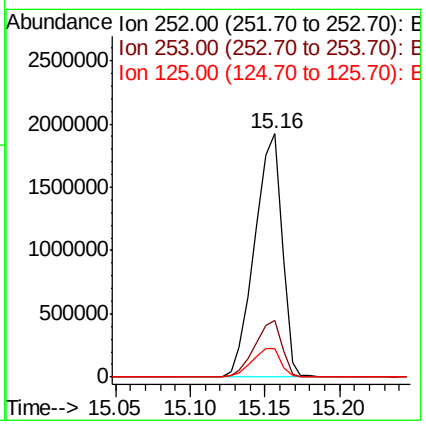


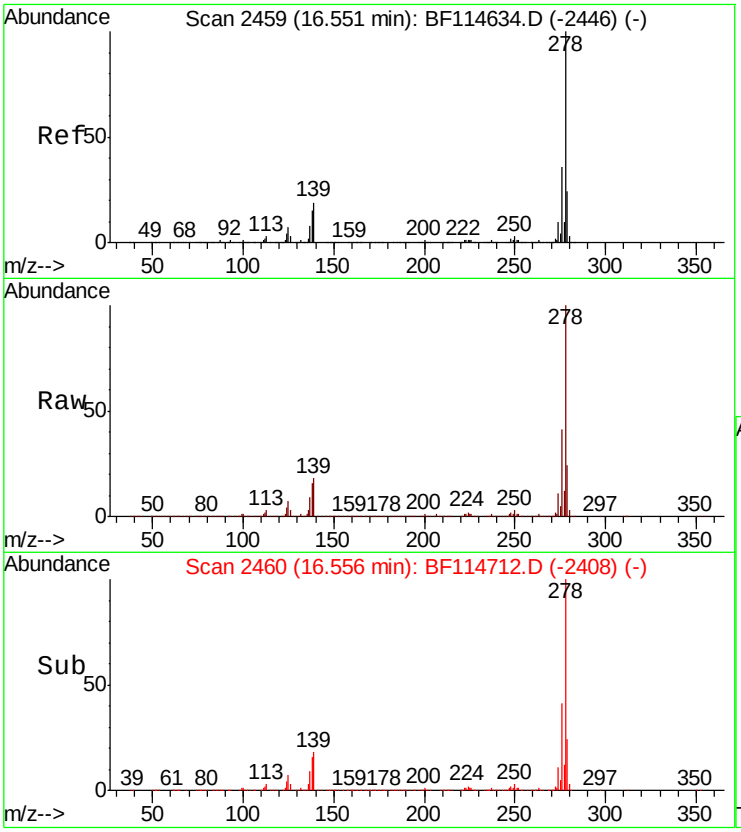


#90
Benzo(a)pyrene
Concen: 43.858 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:252 Resp: 2426869

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.0	27.0
125	11.8	9.2	13.8



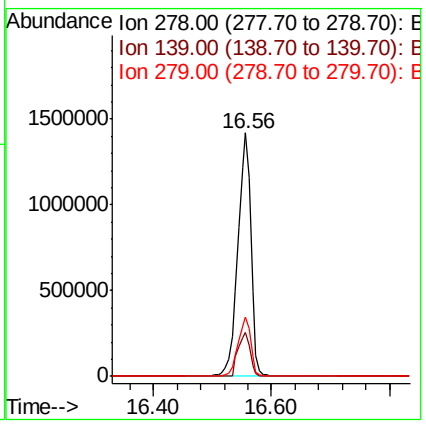


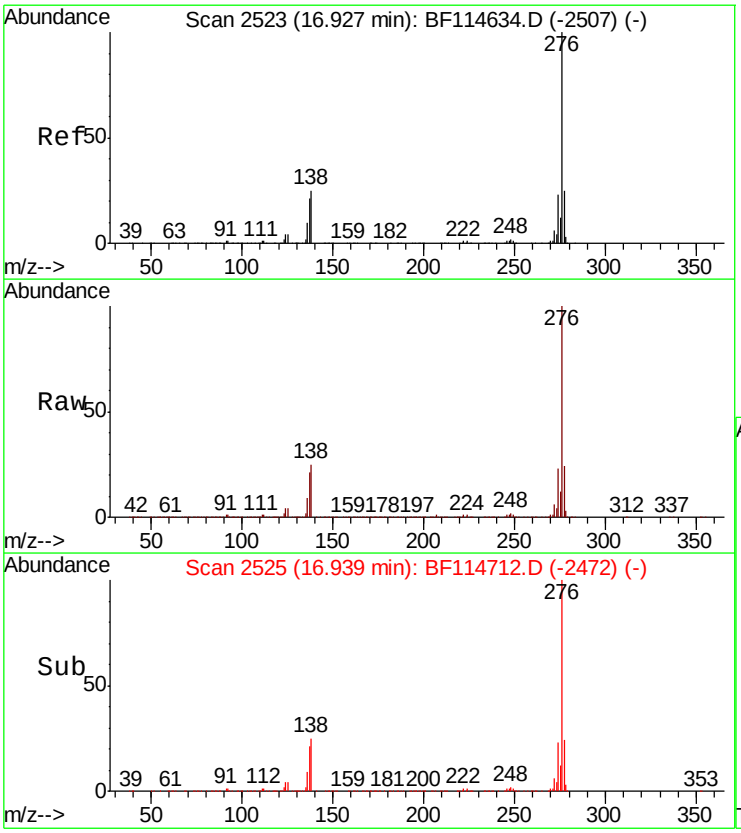
#91
Dibenzo(a,h)anthracene
Concen: 45.520 ng
RT: 16.56 min Scan# 2460
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Instrument :
BNA_F
ClientSampleId :
FESB-27(3.5-4)MS

Tgt Ion:278 Resp: 2225776

Ion	Ratio	Lower	Upper
278	100		
139	18.3	14.9	22.3
279	24.2	19.5	29.3





#92
Benzo(g,h,i)perylene
Concen: 48.661 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BF114712.D
Acq: 31 May 2019 16:58

Tgt Ion:276 Resp: 2309356

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.7	29.5
138	25.0	19.8	29.8