Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF053119\
Data File : BF114713.D
Acq On : 31 May 2019 17:24
Operator : HP/JU
Sample : K3066-04MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Jun 01 00:25:16 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	356174	20.00	ng		0.00
21) Naphthalene-d8	7.97	136	1362759	20.00	ng		0.00
39) Acenaphthene-d10	9.72	164	681602	20.00	ng		0.00
64) Phenanthrene-d10	11.20	188	1384210	20.00	ng		0.00
76) Chrysene-d12	13.82	240	842102	20.00	ng		0.00
87) Perylene-d12	15.21	264	955671	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	2425913	119.58	ng		0.02
7) Phenol-d6	6.34	99	3044618	124.54	ng		0.01
23) Nitrobenzene-d5	7.26	82	1884832	86.29	ng		0.00
42) 2,4,6-Tribromophenol	10.51	330	881184	135.68	ng		0.00
45) 2-Fluorobiphenyl	9.06	172	3060281	84.19	ng		0.00
79) Terphenyl-d14	12.78	244	3317152	74.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	364084	37.398	ng		96
3) Pyridine	3.08	79	952772	33.628	ng		97
4) n-Nitrosodimethylamine	3.02	42	442362	38.582	ng		94
6) Aniline	6.36	93	523173	14.168	ng	#	43
8) 2-Chlorophenol	6.49	128	1054162	44.995	ng		97
9) Benzaldehyde	6.24	77	504804	35.724	ng		94
10) Phenol	6.35	94	1239918	41.986	ng		97
11) bis(2-Chloroethyl)ether	6.44	93	954042	42.236	ng		96
12) 1,3-Dichlorobenzene	6.64	146	1093054	40.951	ng		99
13) 1,4-Dichlorobenzene	6.72	146	1099093	41.046	ng		99
14) 1,2-Dichlorobenzene	6.87	146	1040585	42.685	ng		99
15) Benzyl Alcohol	6.84	79	867729	45.125	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1336370	38.572	ng		98
17) 2-Methylphenol	6.96	107	882892	44.556	ng		99
18) Hexachloroethane	7.21	117	399805	39.435	ng		97
19) n-Nitroso-di-n-propylamine	7.12	70	673370	39.906	ng		97
20) 3+4-Methylphenols	7.11	107	998503	42.844	ng		93
22) Acetophenone	7.10	105	1347307	46.401	ng	#	99
24) Nitrobenzene	7.27	77	1055769	45.502	ng		97
25) Isophorone	7.52	82	1935654	44.157	ng		99
26) 2-Nitrophenol	7.59	139	582055	51.535	ng		99
27) 2,4-Dimethylphenol	7.64	122	938571	49.967	ng		100
28) bis(2-Chloroethoxy)methane	7.73	93	1232371	44.164	ng		100
29) 2,4-Dichlorophenol	7.84	162	913573	47.783	ng		98
30) 1,2,4-Trichlorobenzene	7.92	180	955703	43.874	ng		99
31) Naphthalene	8.00	128	2794003	44.511	ng		99
32) Benzoic acid	7.70	122	44536	3.650	ng		93
33) 4-Chloroaniline	8.04	127	234098	7.828	ng		98
34) Hexachlorobutadiene	8.13	225	513755	42.456	ng		99
35) Caprolactam	8.41	113	183761	28.480	ng		97
36) 4-Chloro-3-methylphenol	8.53	107	948130	49.449	ng		98
37) 2-Methylnaphthalene	8.69	142	1948373	46.716	ng		100
38) 1-Methylnaphthalene	8.79	142	1835760	46.457	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	810361	44.644	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF053119\
Data File : BF114713.D
Acq On : 31 May 2019 17:24
Operator : HP/JU
Sample : K3066-04MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Jun 01 00:25:16 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	985458	82.156	ng		99
43) 2,4,6-Trichlorophenol	8.97	196	654754	45.844	ng		98
44) 2,4,5-Trichlorophenol	9.00	196	702035	49.258	ng		99
46) 1,1'-Biphenyl	9.15	154	2240653	44.285	ng		100
47) 2-Chloronaphthalene	9.17	162	1849651	44.566	ng		99
48) 2-Nitroaniline	9.26	65	579858	45.274	ng		98
49) Acenaphthylene	9.59	152	2830911	44.152	ng		99
50) Dimethylphthalate	9.46	163	2417990	50.910	ng		99
51) 2,6-Dinitrotoluene	9.51	165	542533	49.160	ng		96
52) Acenaphthene	9.76	154	1727669	43.936	ng		99
53) 3-Nitroaniline	9.67	138	258474	19.136	ng		99
54) 2,4-Dinitrophenol	9.77	184	146129	33.569	ng	#	86
55) Dibenzofuran	9.93	168	2466651	44.068	ng		98
56) 4-Nitrophenol	9.84	139	934735	93.385	ng		92
57) 2,4-Dinitrotoluene	9.91	165	730706	51.590	ng		94
58) Fluorene	10.27	166	1756887	48.423	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.05	232	561385	48.122	ng		99
60) Diethylphthalate	10.16	149	2170648	44.747	ng		98
61) 4-Chlorophenyl-phenylether	10.26	204	876663	47.717	ng		99
62) 4-Nitroaniline	10.29	138	589976	44.825	ng		96
63) Azobenzene	10.42	77	1950900	43.804	ng		99
65) 4,6-Dinitro-2-methylphenol	10.32	198	213483	34.782	ng		86
66) n-Nitrosodiphenylamine	10.38	169	1803250	44.093	ng		100
67) 4-Bromophenyl-phenylether	10.75	248	616745	41.549	ng		96
68) Hexachlorobenzene	10.82	284	675793	42.033	ng		93
69) Atrazine	10.91	200	631331	51.812	ng		98
70) Pentachlorophenol	11.01	266	664550	71.704	ng		98
71) Phenanthrene	11.22	178	2811797	39.821	ng		100
72) Anthracene	11.27	178	2966574	41.511	ng		99
73) Carbazole	11.43	167	2763537	44.000	ng		99
74) Di-n-butylphthalate	11.77	149	3206431	41.462	ng		99
75) Fluoranthene	12.40	202	2988750	40.877	ng		99
77) Benzidine	12.52	184	511442	14.749	ng		100
78) Pyrene	12.63	202	3082220	43.268	ng		99
80) Butylbenzylphthalate	13.26	149	1576210	44.028	ng		98
81) Benzo(a)anthracene	13.81	228	2667652	41.223	ng		100
82) 3,3'-Dichlorobenzidine	13.77	252	454962	18.205	ng		98
83) Chrysene	13.85	228	2662422	43.062	ng		99
84) Bis(2-ethylhexyl)phthalate	13.82	149	1896934	42.859	ng		99
85) Di-n-octyl phthalate	14.43	149	3408936	44.330	ng		98
86) Indeno(1,2,3-cd)pyrene	16.54	276	2617321	42.267	ng		99
88) Benzo(b)fluoranthene	14.82	252	2590078	43.030	ng		100
89) Benzo(k)fluoranthene	14.85	252	2378403	45.461	ng		99
90) Benzo(a)pyrene	15.16	252	2335818	44.174	ng		99
91) Dibenzo(a,h)anthracene	16.56	278	2137581	45.747	ng		99
92) Benzo(g,h,i)perylene	16.94	276	2225058	49.063	ng		99

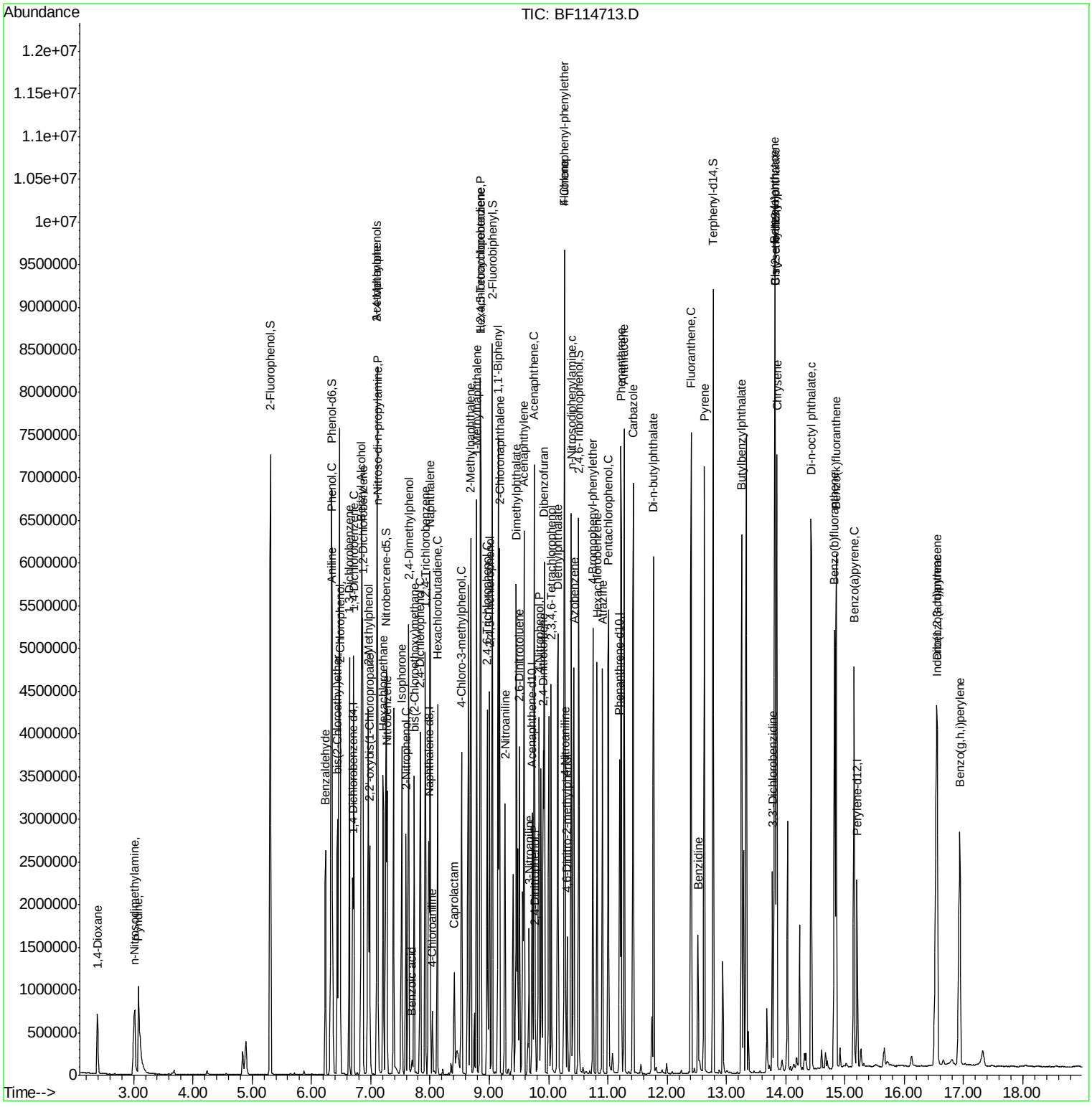
(#) = qualifier out of range (m) = manual integration (+) = signals summed

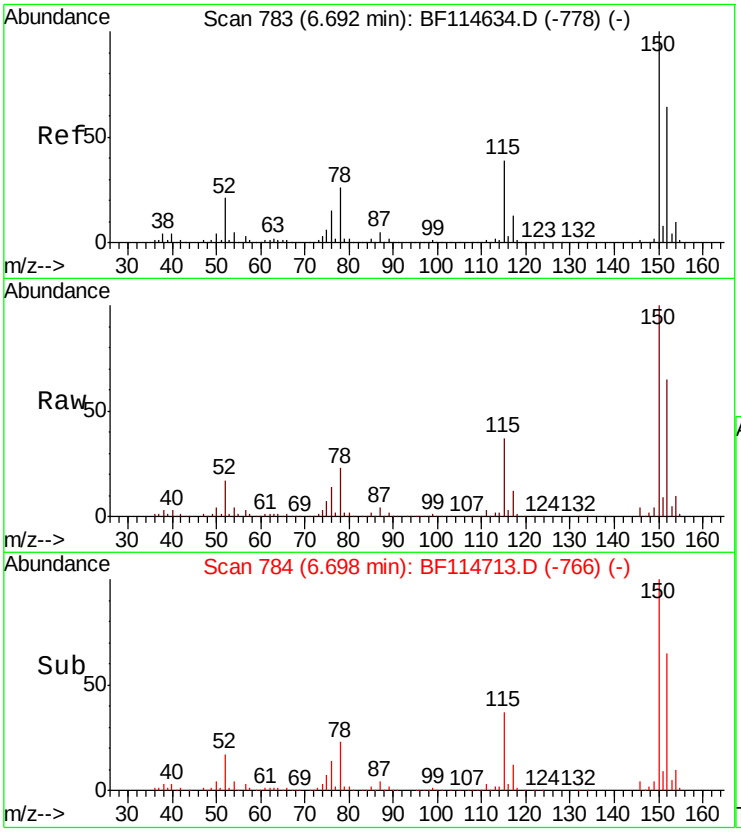
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF053119\
Data File : BF114713.D
Acq On : 31 May 2019 17:24
Operator : HP/JU
Sample : K3066-04MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: Jun 01 00:25:16 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



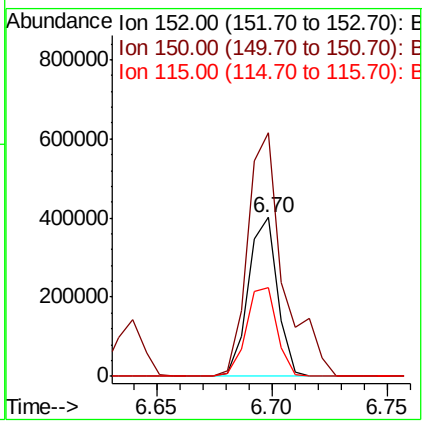


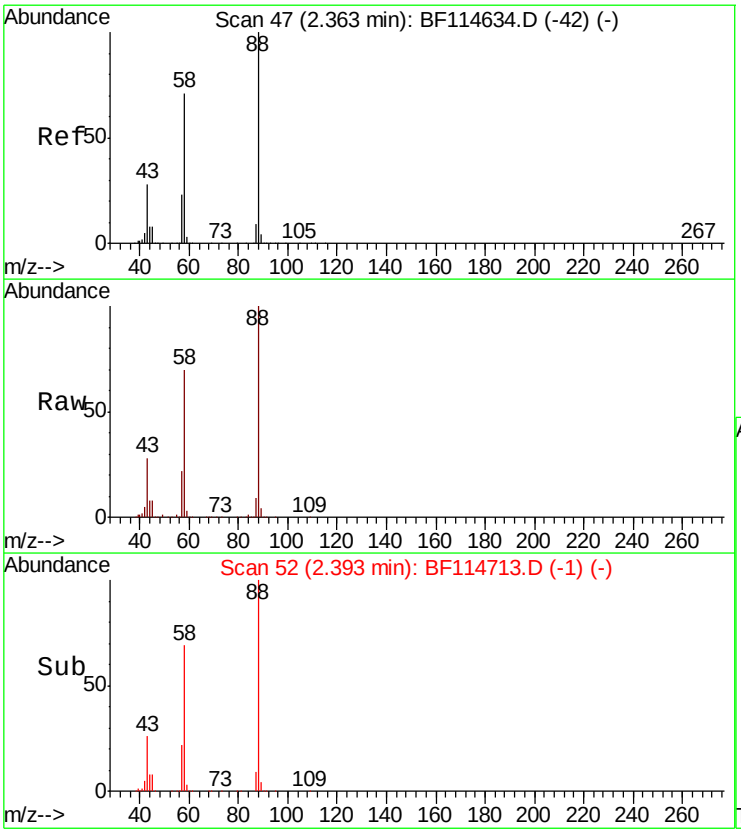
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:152 Resp: 356174

Ion	Ratio	Lower	Upper
152	100		
150	153.4	124.4	186.6
115	56.0	48.7	73.1

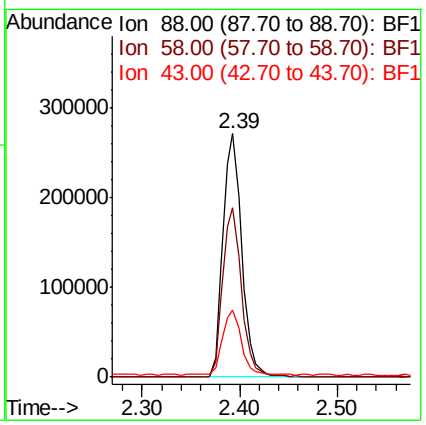


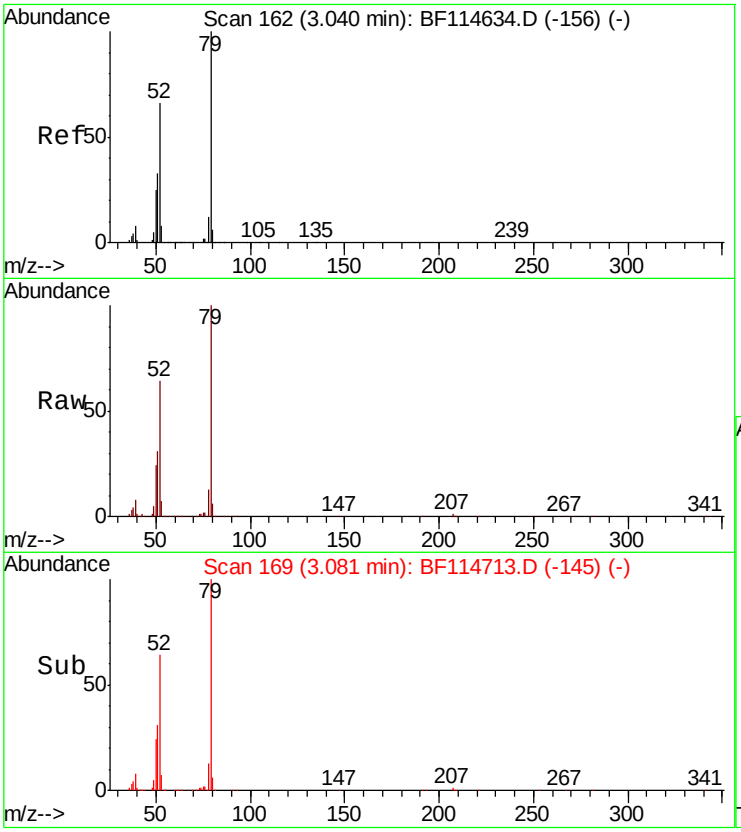


#2
1,4-Dioxane
Concen: 37.398 ng
RT: 2.39 min Scan# 52
Delta R.T. 0.03 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion: 88 Resp: 364084

Ion	Ratio	Lower	Upper
88	100		
58	68.4	57.2	85.8
43	26.3	22.6	33.8



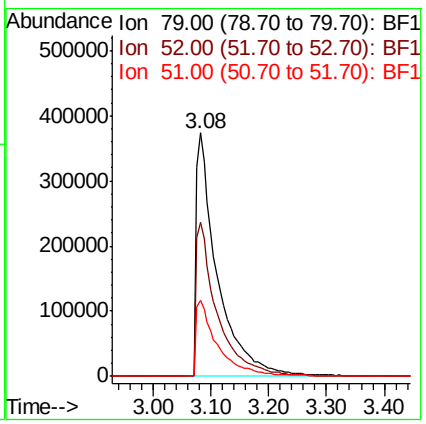


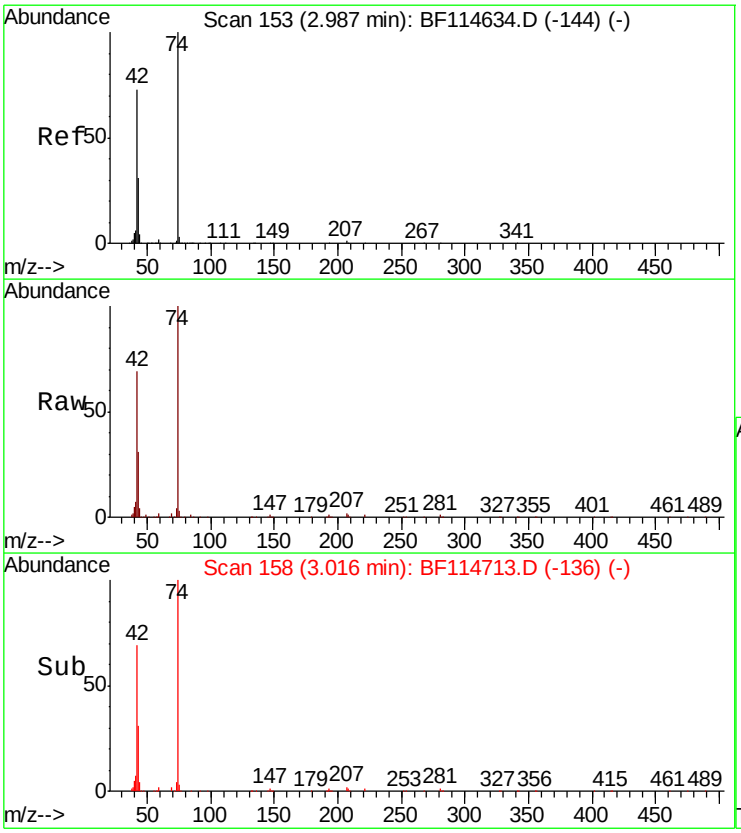
#3
Pyridine
Concen: 33.628 ng
RT: 3.08 min Scan# 169
Delta R.T. 0.04 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion: 79 Resp: 952772

Ion	Ratio	Lower	Upper
79	100		
52	63.5	52.8	79.2
51	31.0	26.3	39.5

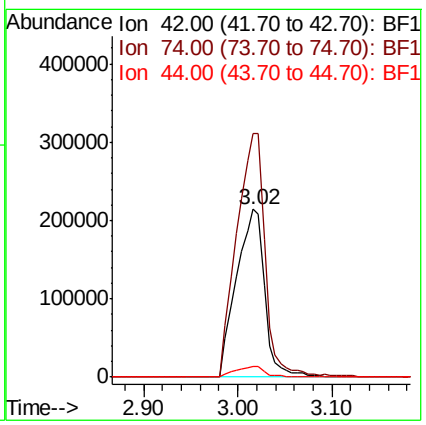


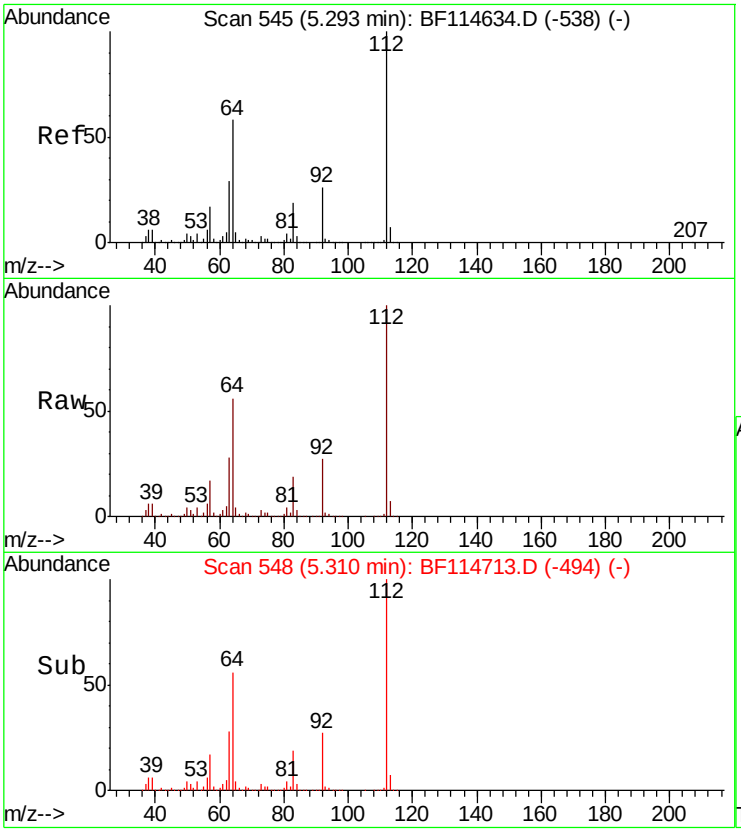


#4
n-Nitrosodimethylamine
Concen: 38.582 ng
RT: 3.02 min Scan# 158
Delta R.T. 0.03 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion: 42 Resp: 442362

Ion	Ratio	Lower	Upper
42	100		
74	145.0	110.0	165.0
44	6.4	5.6	8.4



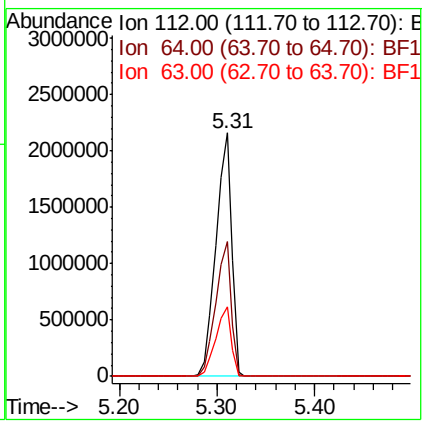


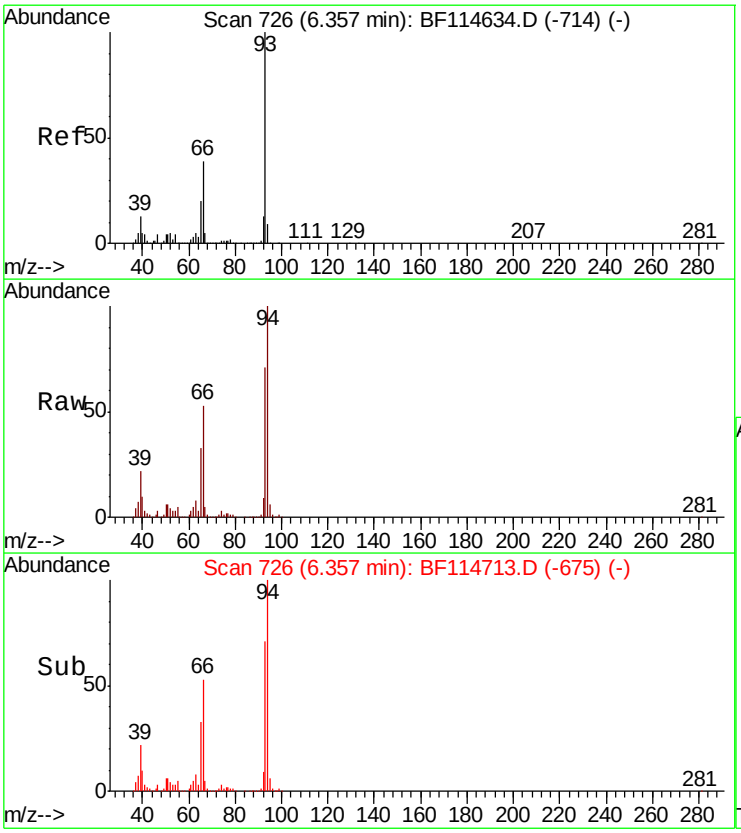
#5
2-Fluorophenol
Concen: 119.582 ng
RT: 5.31 min Scan# 548
Delta R.T. 0.02 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:112 Resp: 2425913

Ion	Ratio	Lower	Upper
112	100		
64	55.6	46.1	69.1
63	28.4	23.4	35.2

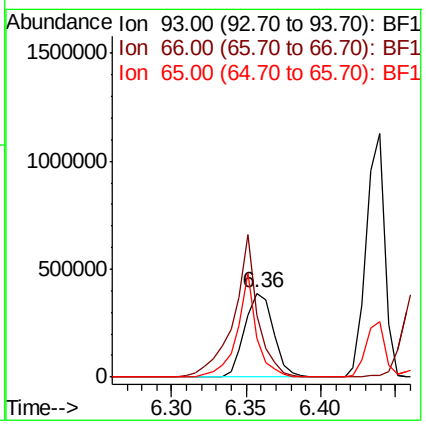


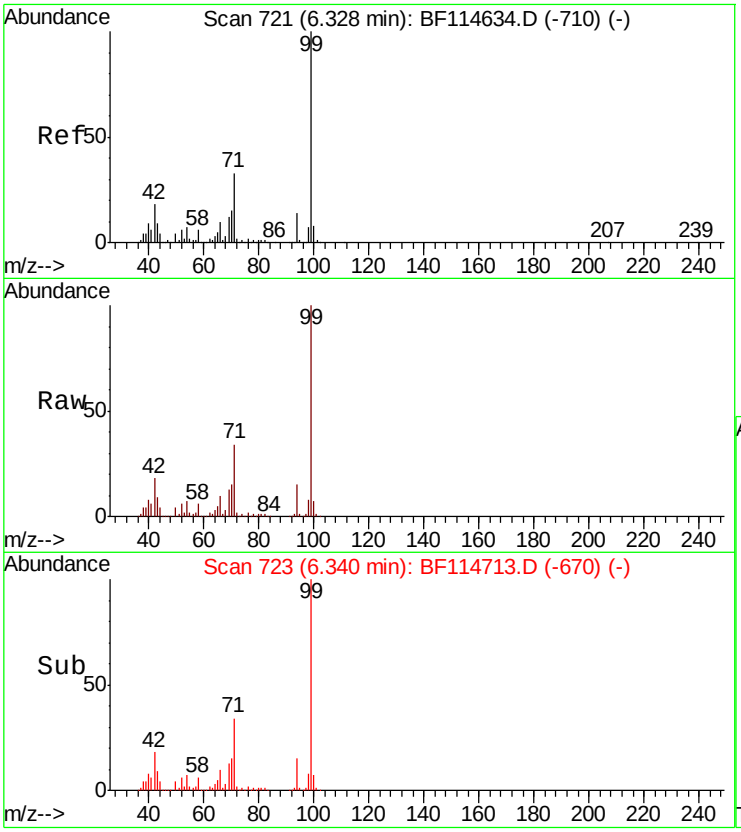


#6
Aniline
Concen: 14.168 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion: 93 Resp: 523173

Ion	Ratio	Lower	Upper
93	100		
66	74.4	31.4	47.2#
65	46.8	16.2	24.2#



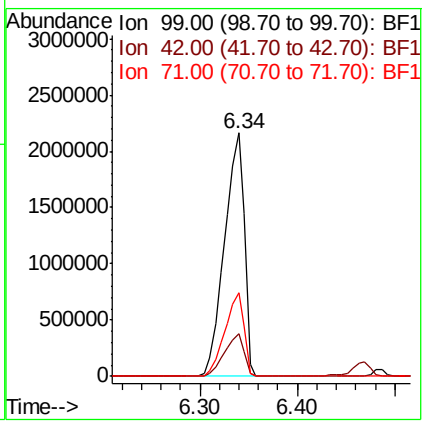


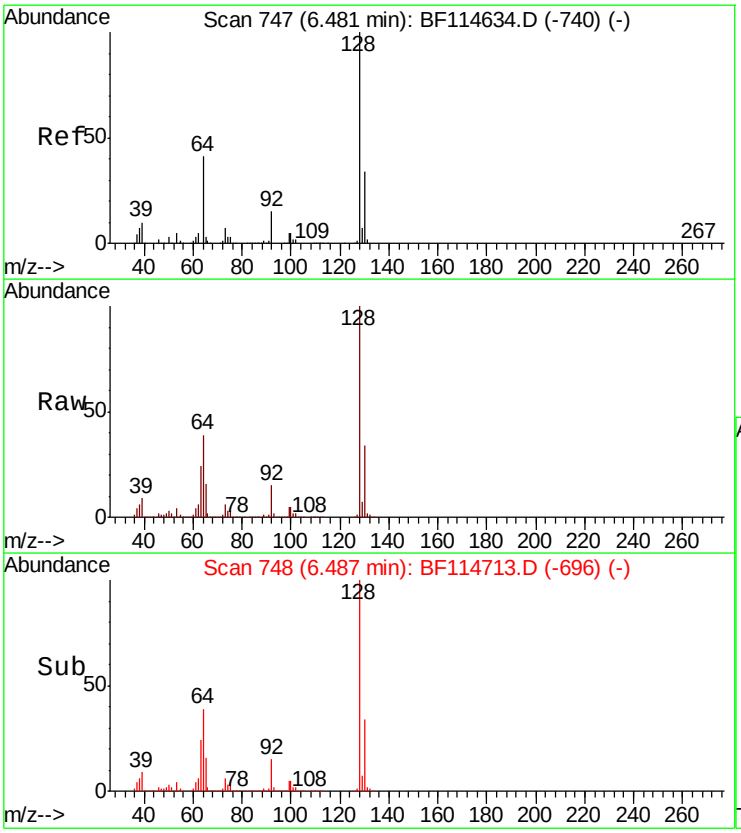
#7
Phenol-d6
Concen: 124.544 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion: 99 Resp: 3044618

Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.7	22.1
71	34.5	26.6	40.0

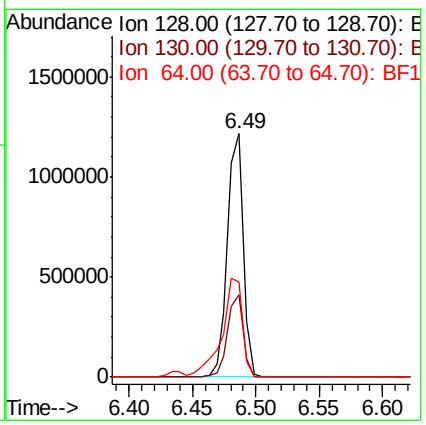


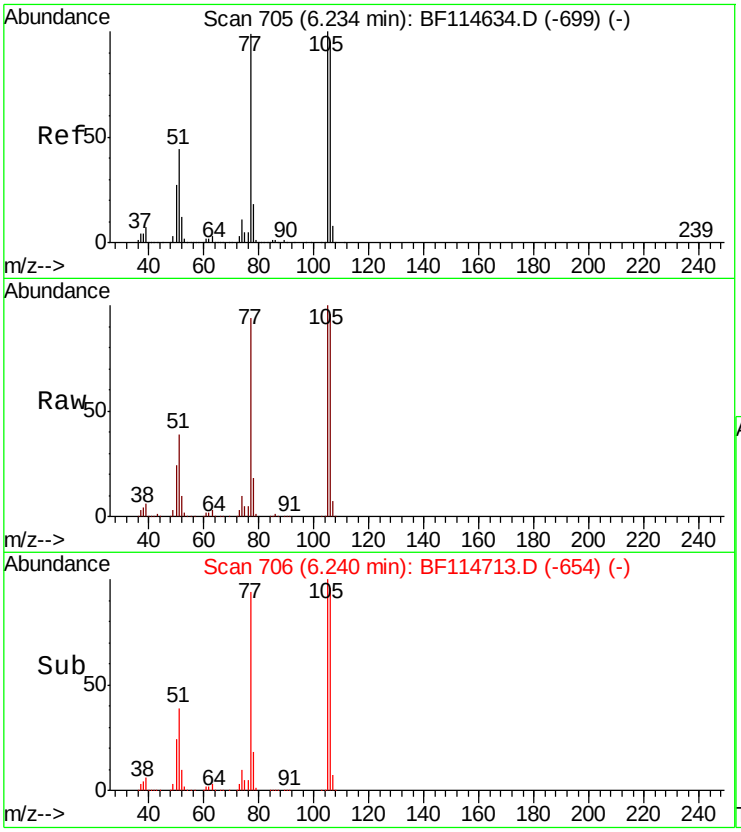


#8
2-Chlorophenol
Concen: 44.995 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:128 Resp: 1054162

Ion	Ratio	Lower	Upper
128	100		
130	33.7	13.9	53.9
64	39.3	22.0	62.0



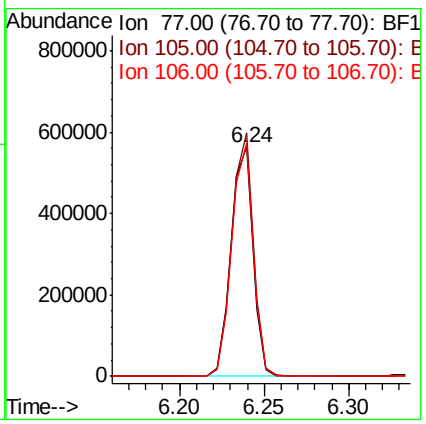


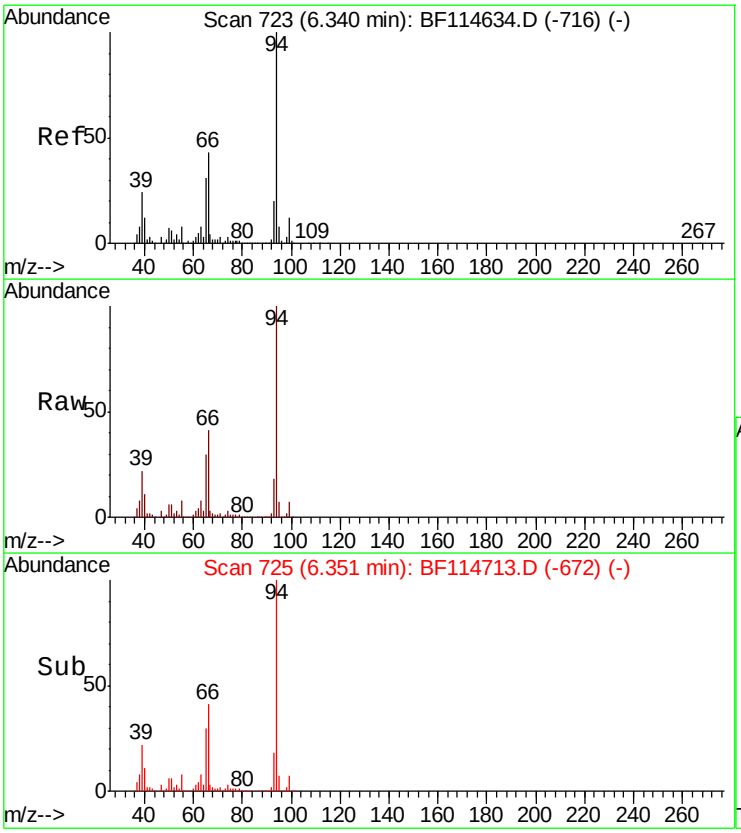
#9
Benzaldehyde
Concen: 35.724 ng
RT: 6.24 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion: 77 Resp: 504804

Ion	Ratio	Lower	Upper
77	100		
105	106.3	80.8	120.8
106	102.0	76.2	116.2

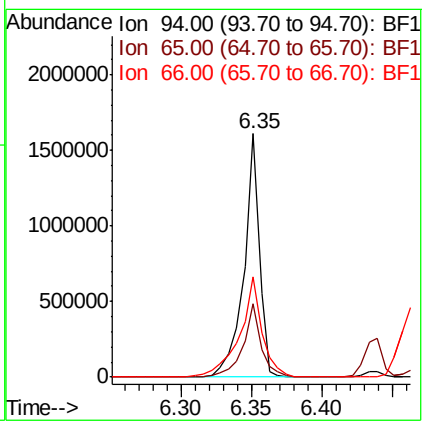


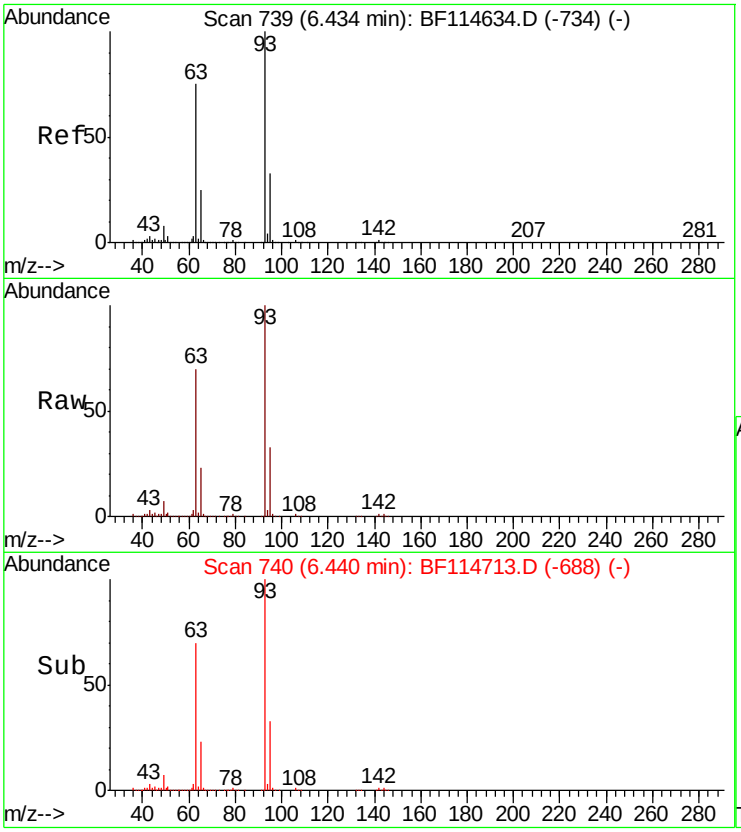


#10
Phenol
Concen: 41.986 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion: 94 Resp: 1239918

Ion	Ratio	Lower	Upper
94	100		
65	29.9	11.0	51.0
66	41.1	23.0	63.0



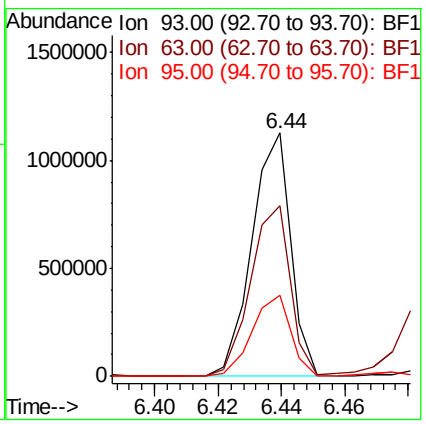


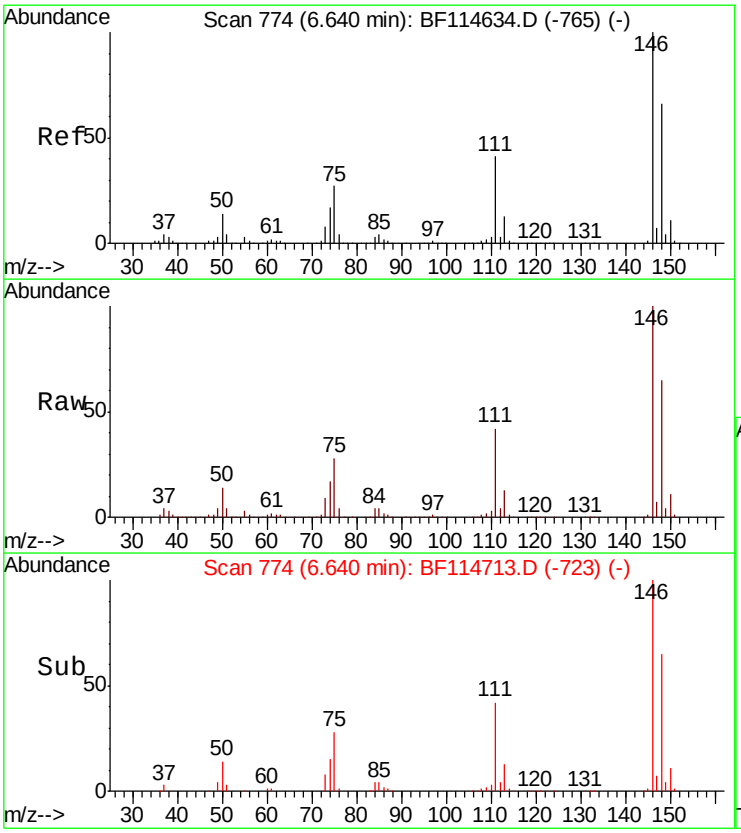
#11
bis(2-Chloroethyl)ether
Concen: 42.236 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion: 93 Resp: 954042

Ion	Ratio	Lower	Upper
93	100		
63	70.2	55.0	95.0
95	33.5	13.5	53.5

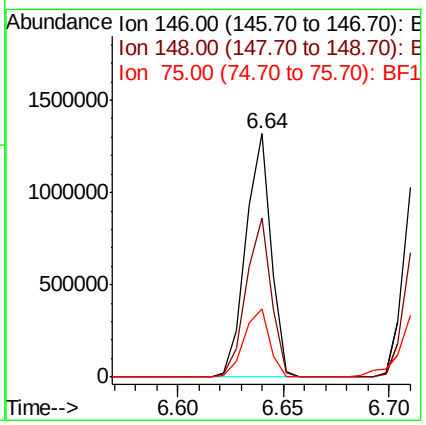


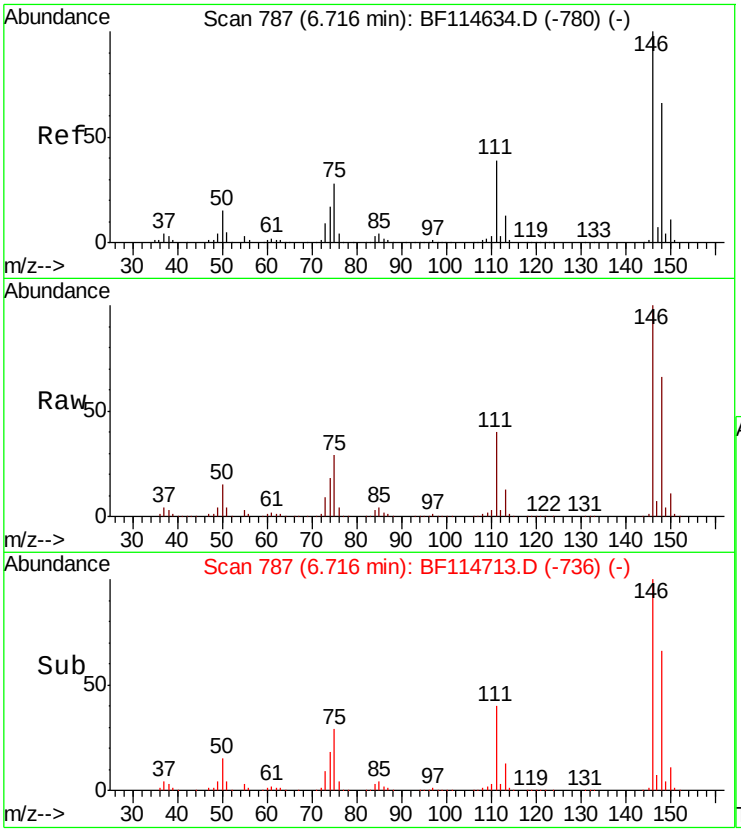


#12
1,3-Dichlorobenzene
Concen: 40.951 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:146 Resp: 1093054

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.9	79.3
75	28.2	22.0	33.0



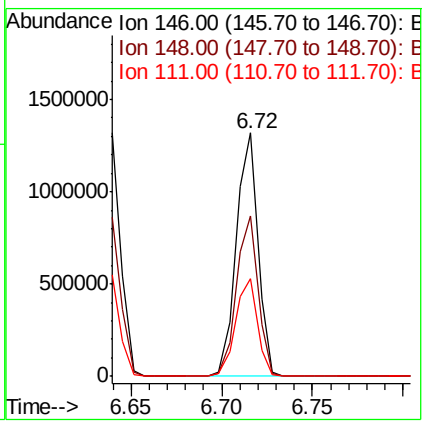


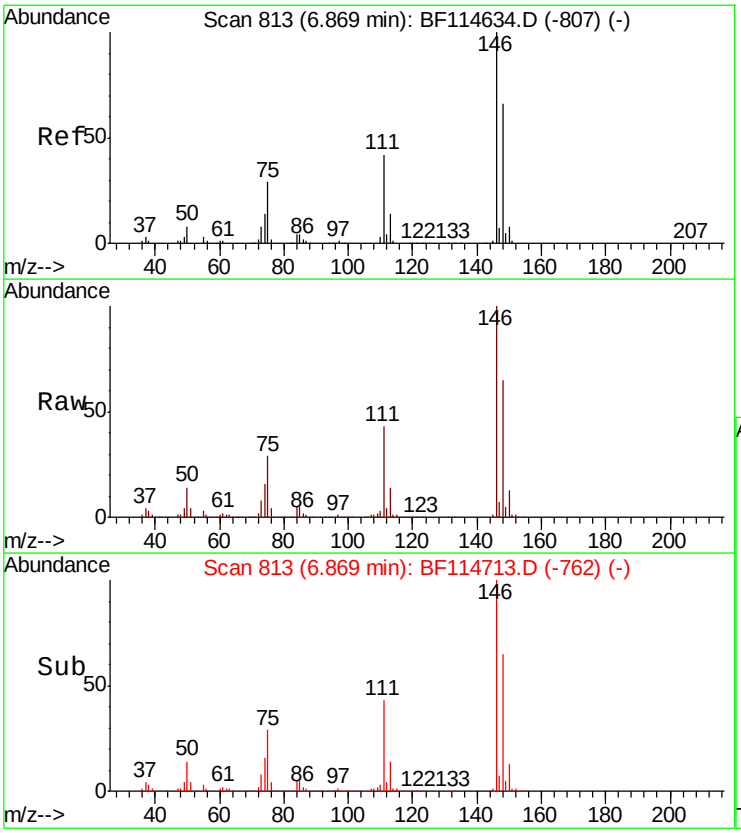
#13
1,4-Dichlorobenzene
Concen: 41.046 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:146 Resp: 1099093

Ion	Ratio	Lower	Upper
146	100		
148	66.1	52.5	78.7
111	40.1	31.4	47.2

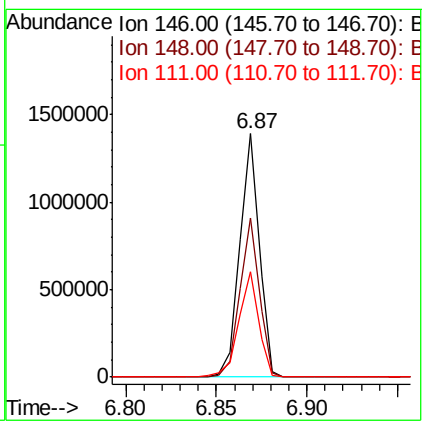


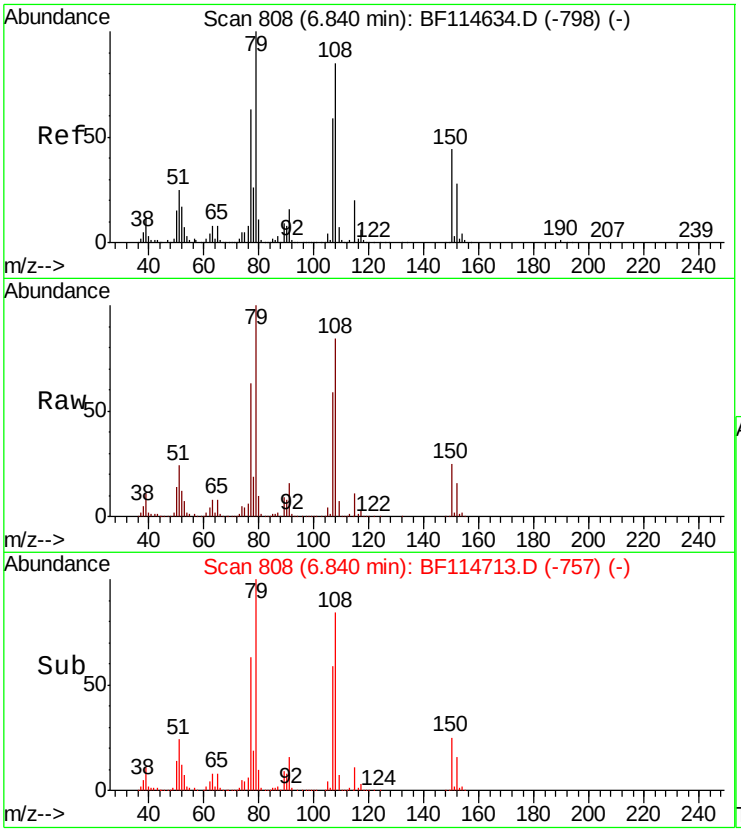


#14
1,2-Dichlorobenzene
Concen: 42.685 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:146 Resp: 1040585

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.6	79.0
111	43.1	34.1	51.1



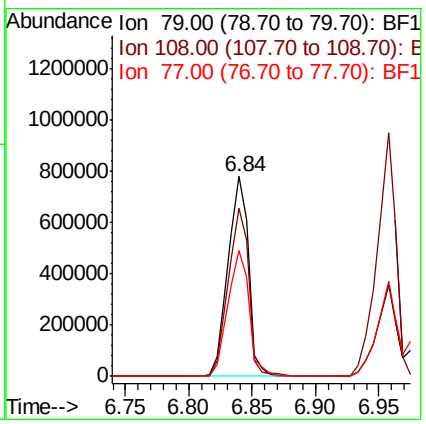


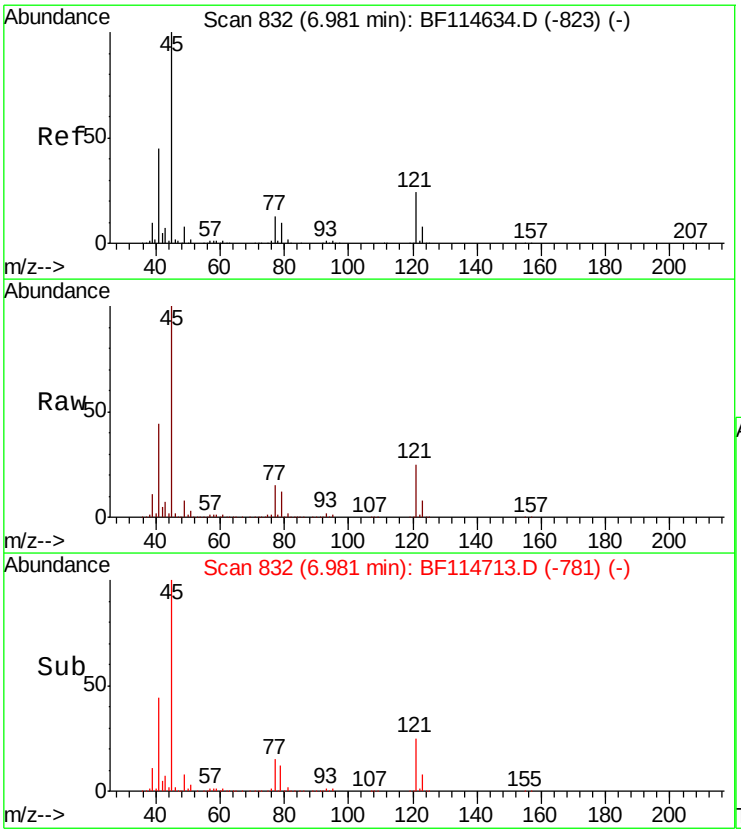
#15
Benzyl Alcohol
Concen: 45.125 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion: 79 Resp: 867729

Ion	Ratio	Lower	Upper
79	100		
108	83.8	67.8	101.8
77	63.1	50.7	76.1

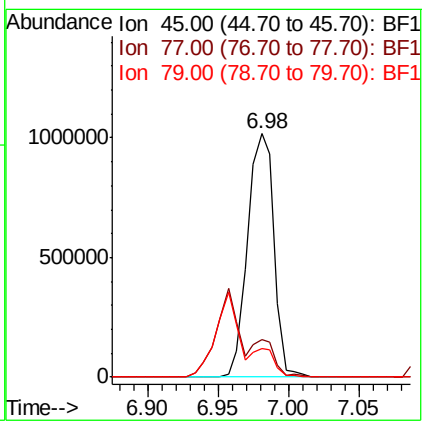


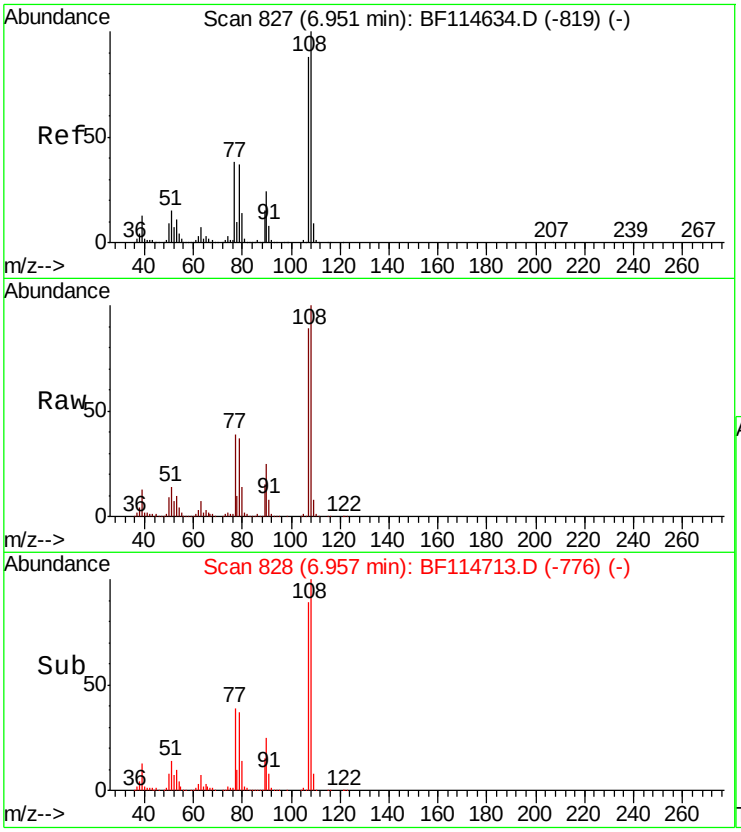


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.572 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion: 45 Resp: 1336370

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	34.7
79	11.9	0.0	31.3



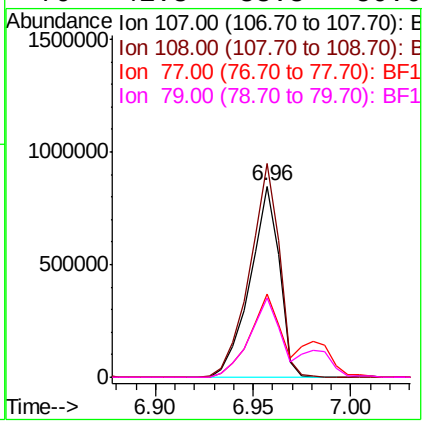


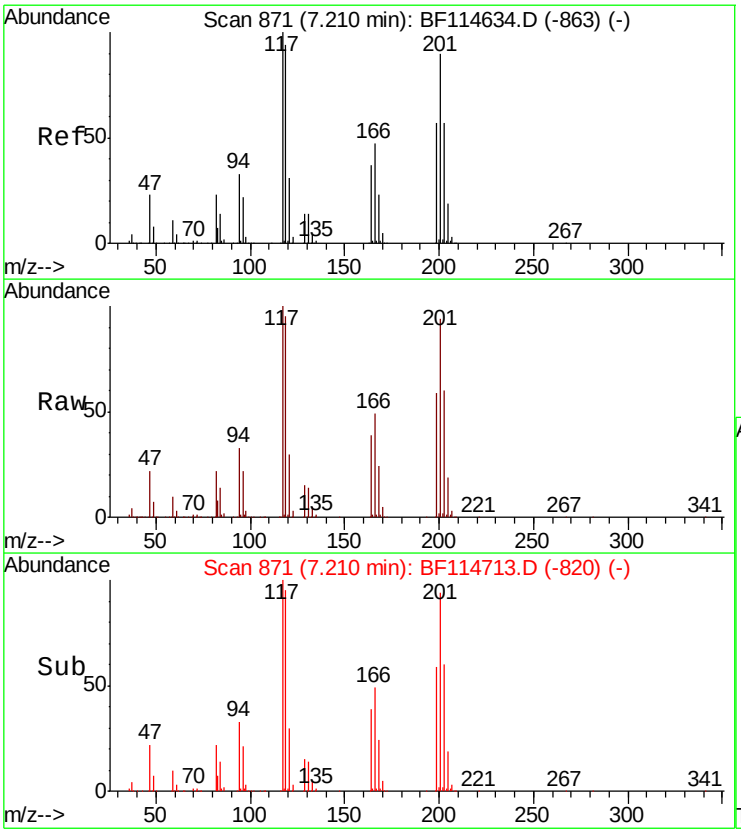
#17
2-Methylphenol
Concen: 44.556 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:107 Resp: 882892

Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.1	136.7
77	43.6	34.9	52.3
79	41.8	33.8	50.6

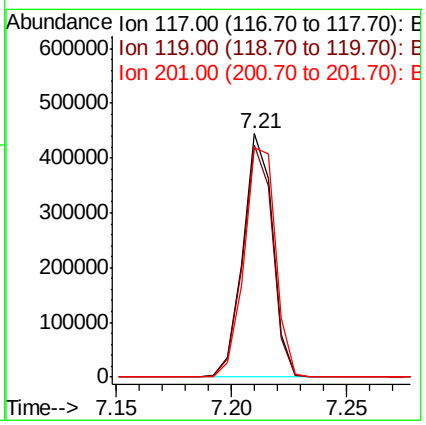


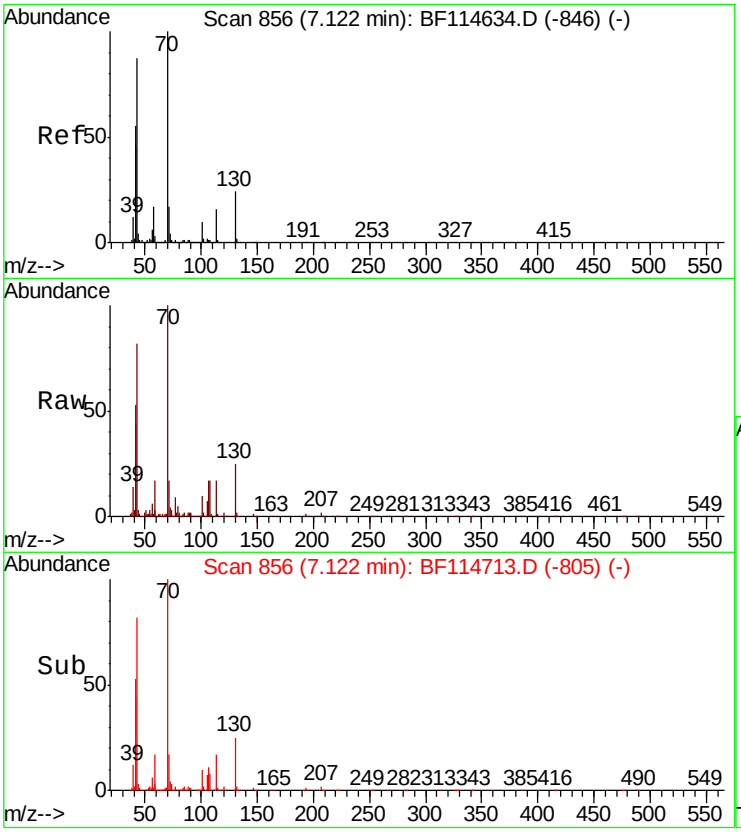


#18
Hexachloroethane
Concen: 39.435 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:117 Resp: 399805

Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.6	113.4
201	94.3	71.7	107.5



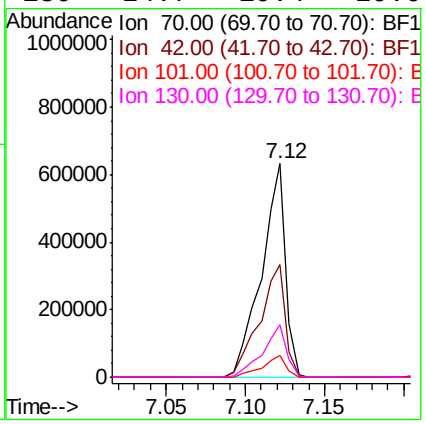


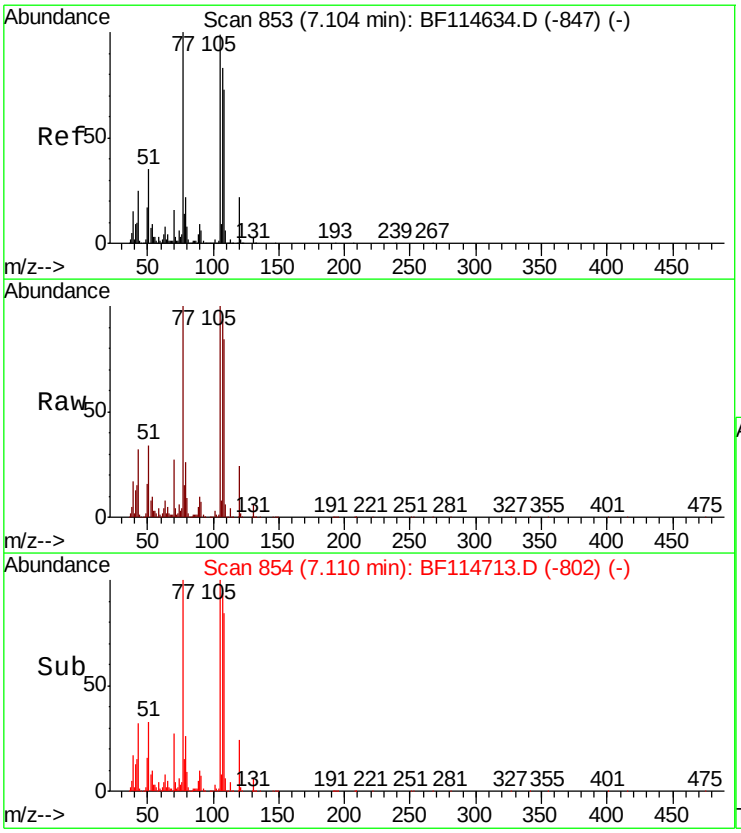
#19
n-Nitroso-di-n-propylamine
Concen: 39.906 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion: 70 Resp: 673370

Ion	Ratio	Lower	Upper
70	100		
42	52.6	44.4	66.6
101	10.2	8.2	12.4
130	24.7	19.4	29.0

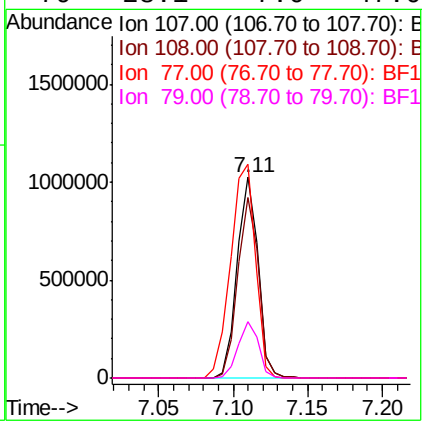


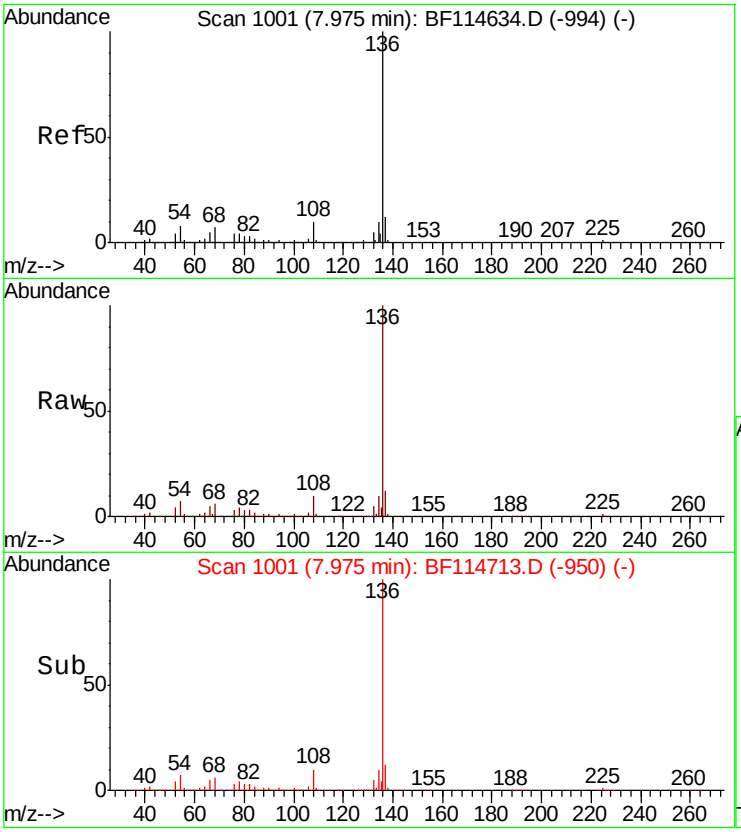


#20
3+4-Methylphenols
Concen: 42.844 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:107 Resp: 998503

Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.6	108.6
77	106.6	100.5	140.5
79	28.1	7.0	47.0



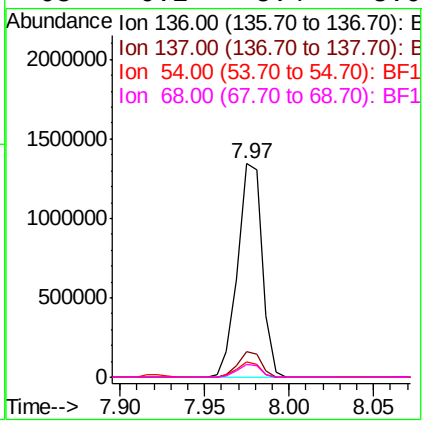


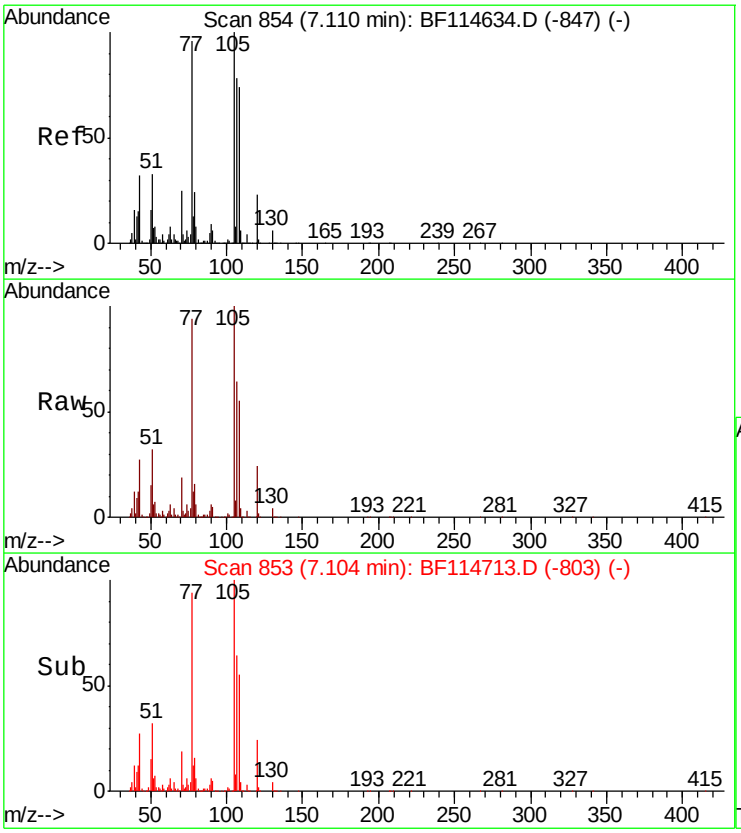
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:136 Resp: 1362759

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.3	13.9
54	7.3	6.3	9.5
68	6.2	5.4	8.0

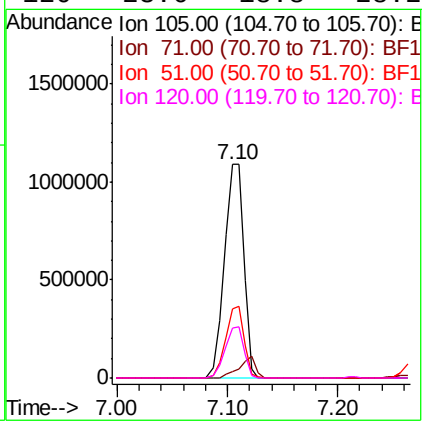


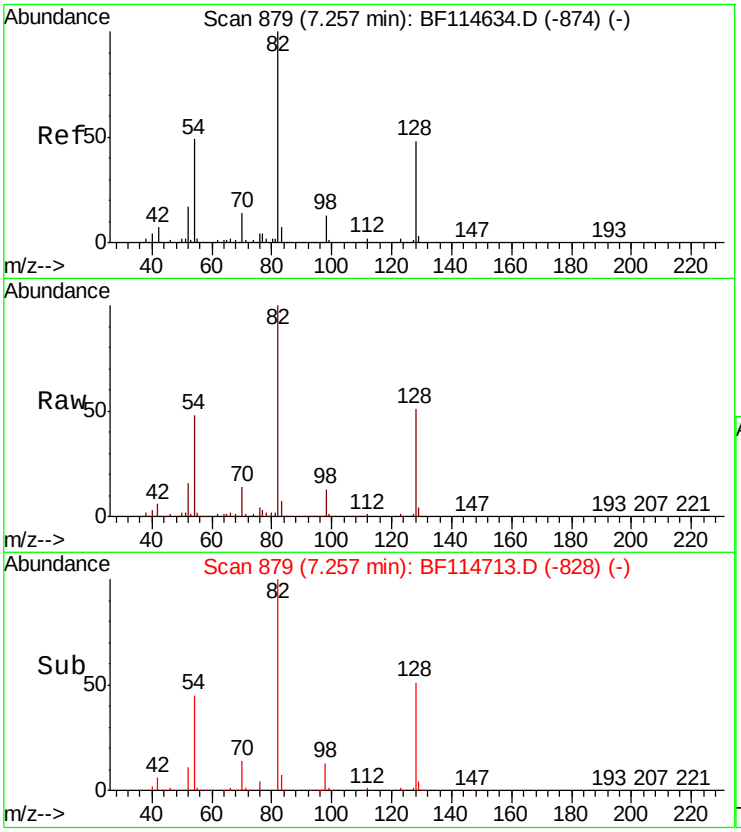


#22
Acetophenone
Concen: 46.401 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:105 Resp: 1347307

Ion	Ratio	Lower	Upper
105	100		
71	3.3	3.6	5.4#
51	32.1	26.0	39.0
120	23.6	18.8	28.2



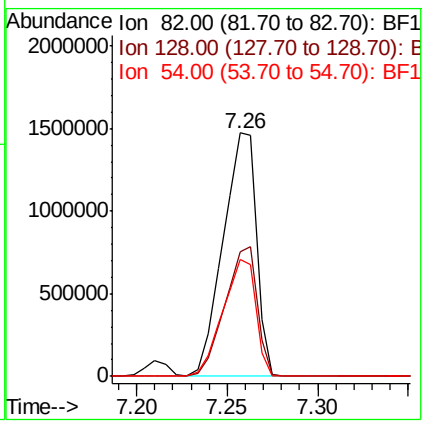


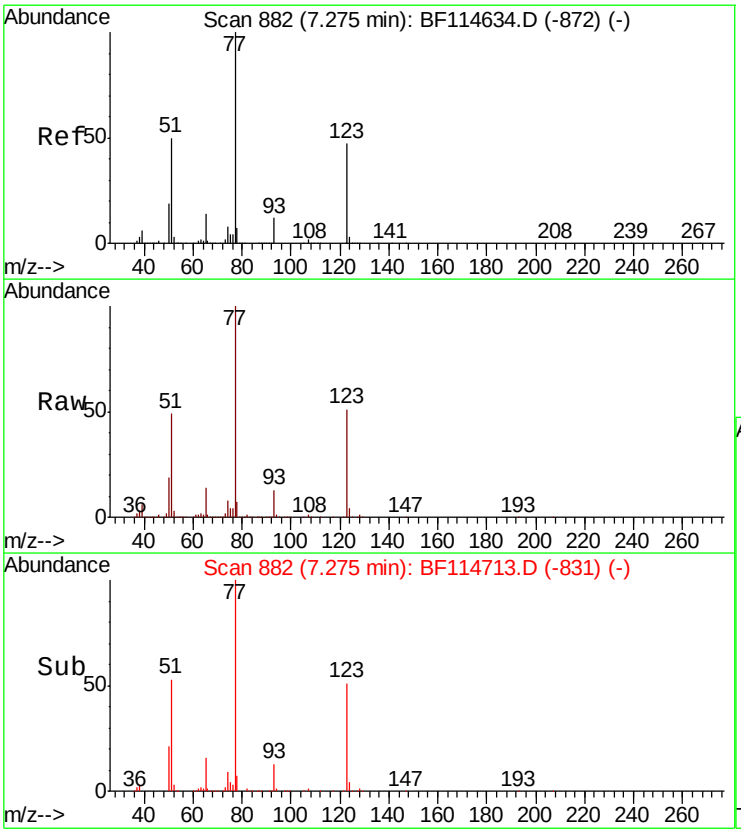
#23
Nitrobenzene-d5
Concen: 86.290 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion: 82 Resp: 1884832

Ion	Ratio	Lower	Upper
82	100		
128	51.0	38.5	57.7
54	47.8	39.1	58.7

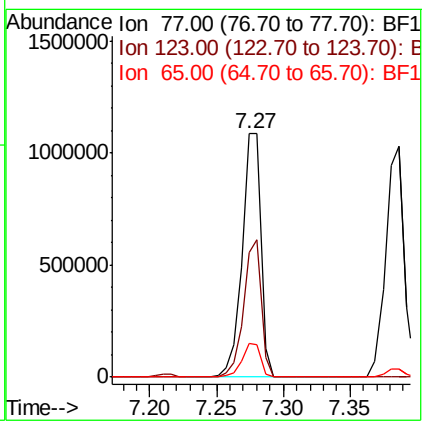


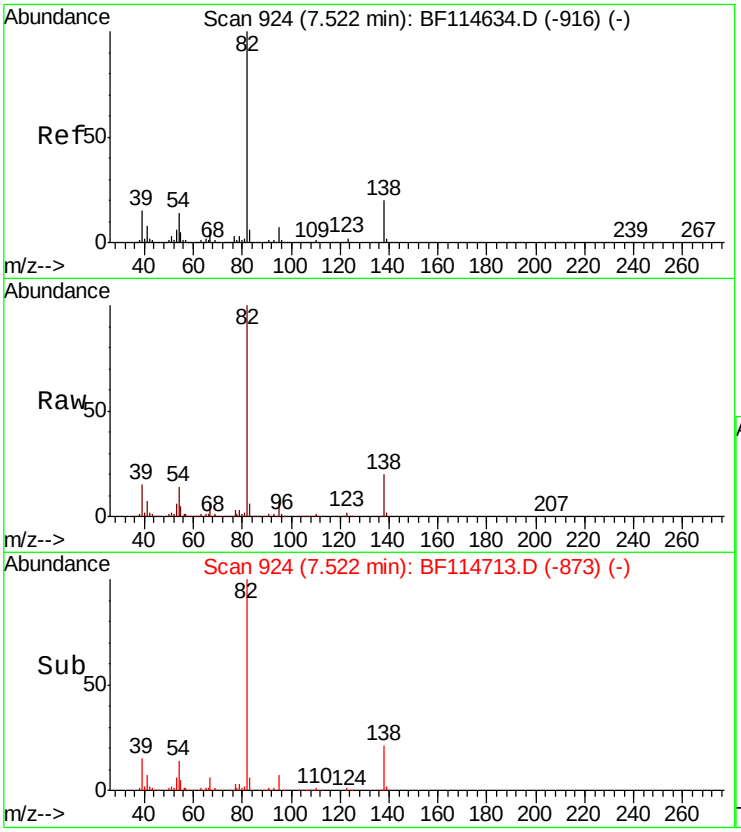


#24
Nitrobenzene
Concen: 45.502 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion: 77 Resp: 1055769

Ion	Ratio	Lower	Upper
77	100		
123	50.9	38.5	57.7
65	13.8	11.2	16.8



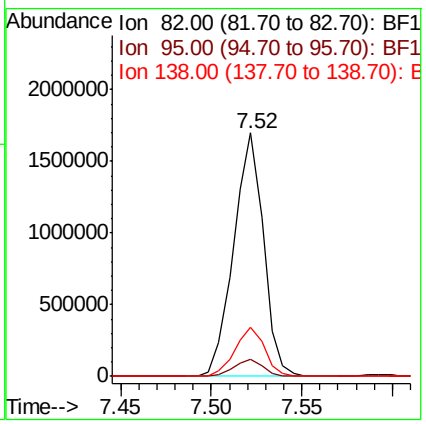


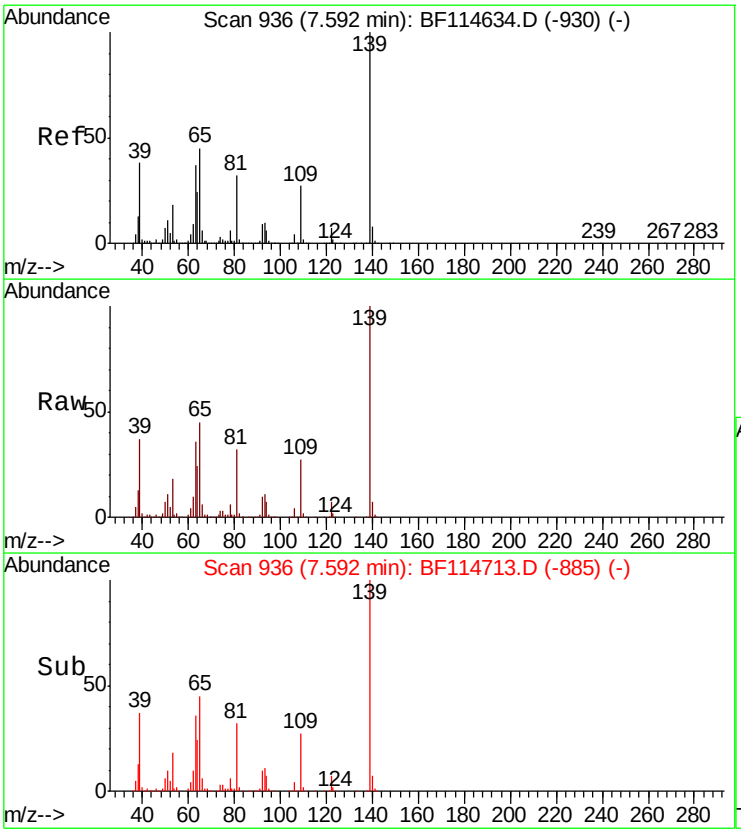
#25
Isophorone
Concen: 44.157 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion: 82 Resp: 1935654

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.6	8.4
138	20.4	15.9	23.9

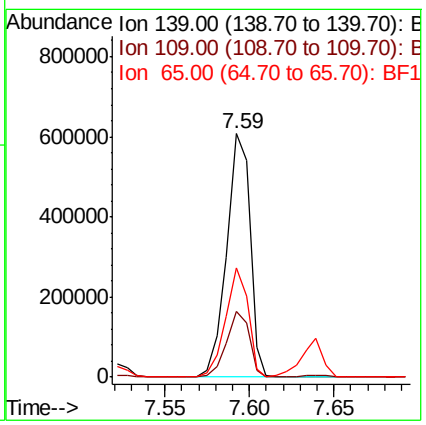


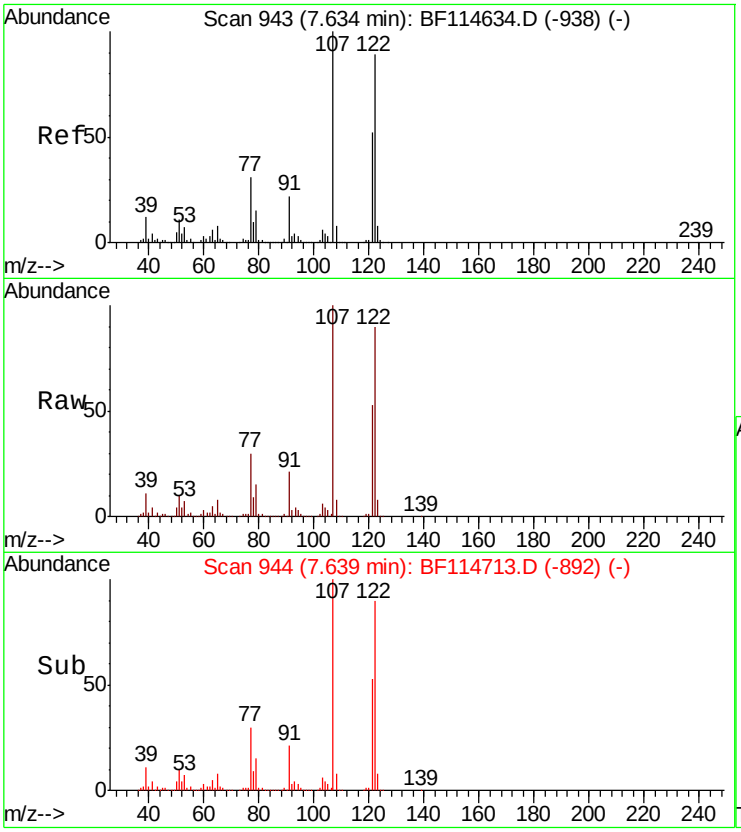


#26
2-Nitrophenol
Concen: 51.535 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:139 Resp: 582055

Ion	Ratio	Lower	Upper
139	100		
109	27.0	21.7	32.5
65	44.9	36.3	54.5



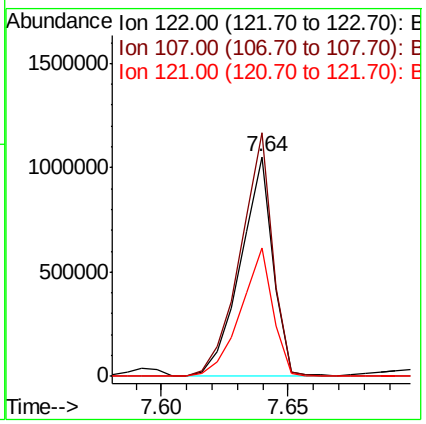


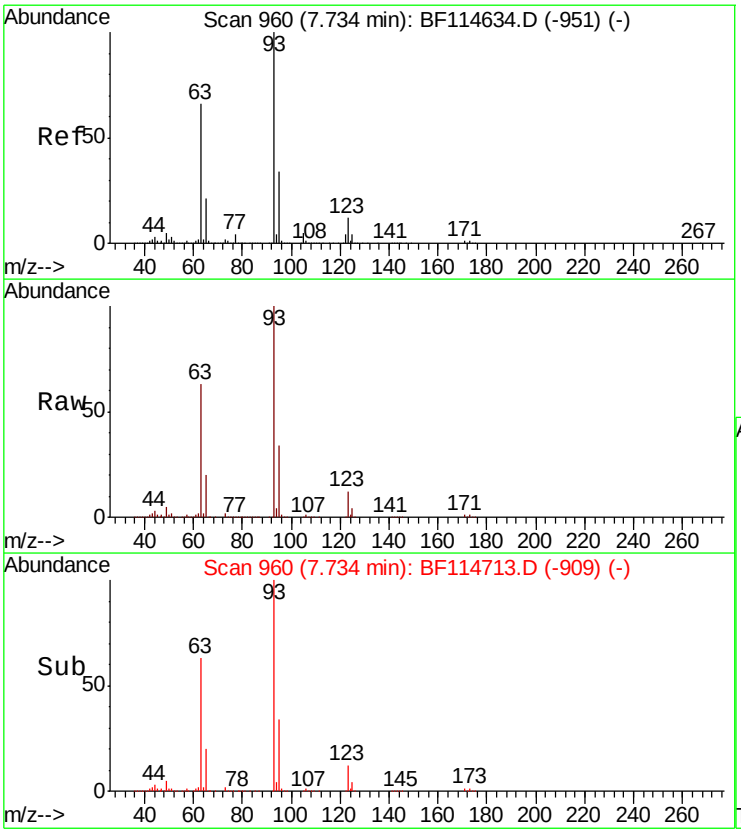
#27
2,4-Dimethylphenol
Concen: 49.967 ng
RT: 7.64 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:122 Resp: 938571

Ion	Ratio	Lower	Upper
122	100		
107	111.0	89.3	133.9
121	58.4	46.8	70.2

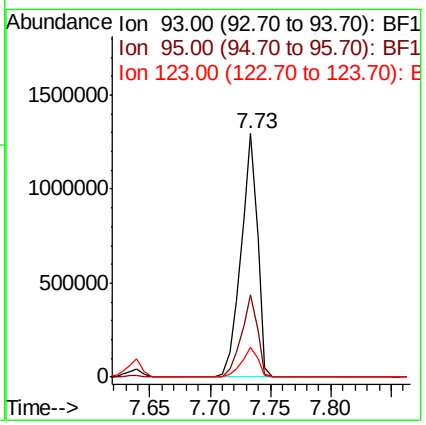


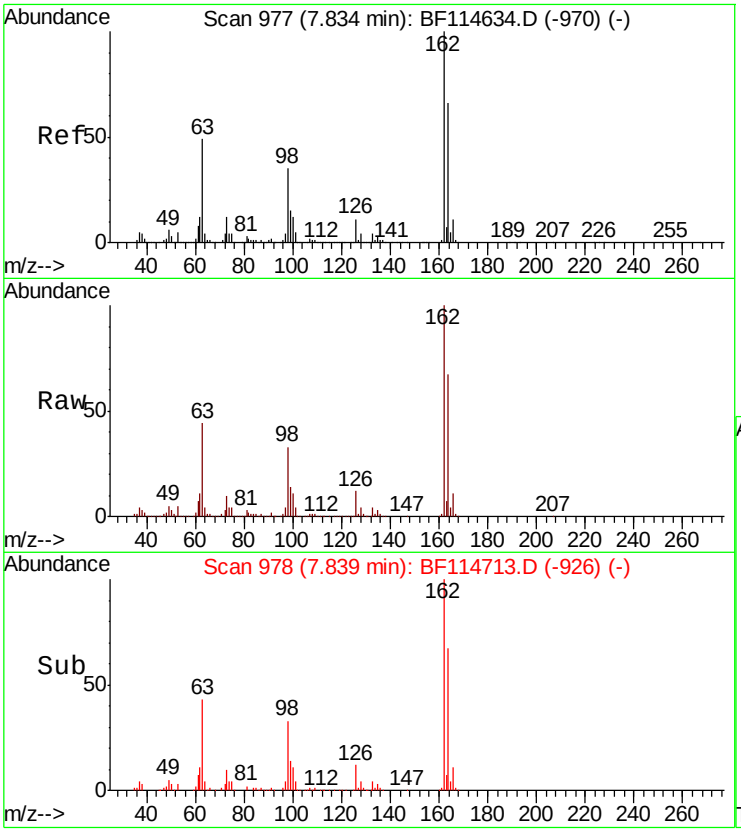


#28
bis(2-Chloroethoxy)methane
Concen: 44.164 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion: 93 Resp: 1232371

Ion	Ratio	Lower	Upper
93	100		
95	33.7	27.0	40.4
123	12.3	10.2	15.2



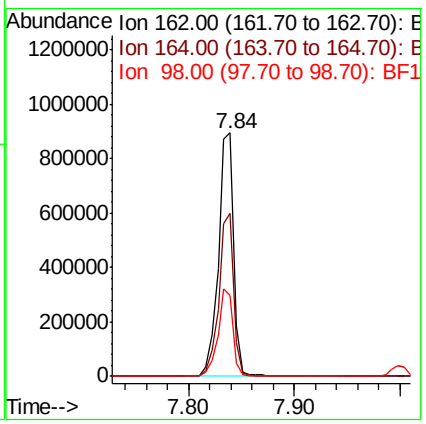


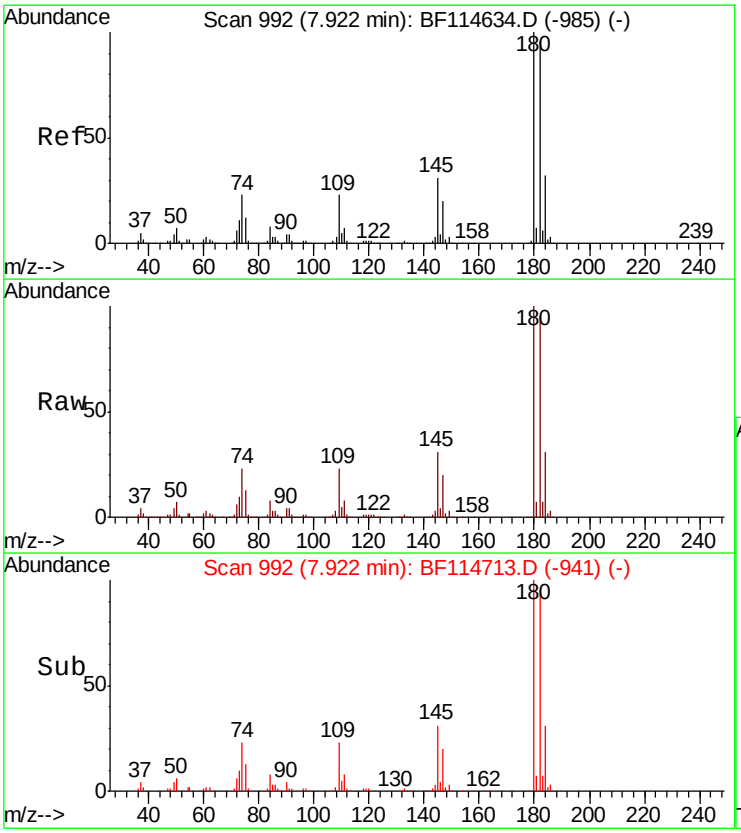
#29
2,4-Dichlorophenol
Concen: 47.783 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:162 Resp: 913573

Ion	Ratio	Lower	Upper
162	100		
164	67.1	45.8	85.8
98	33.4	14.9	54.9

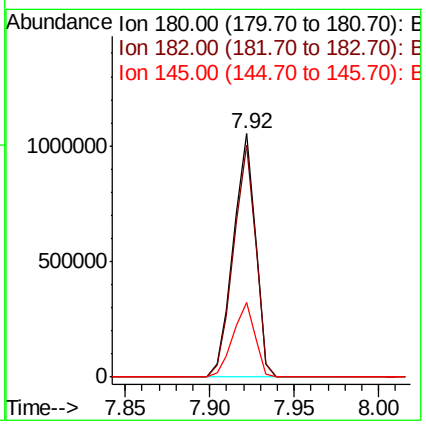


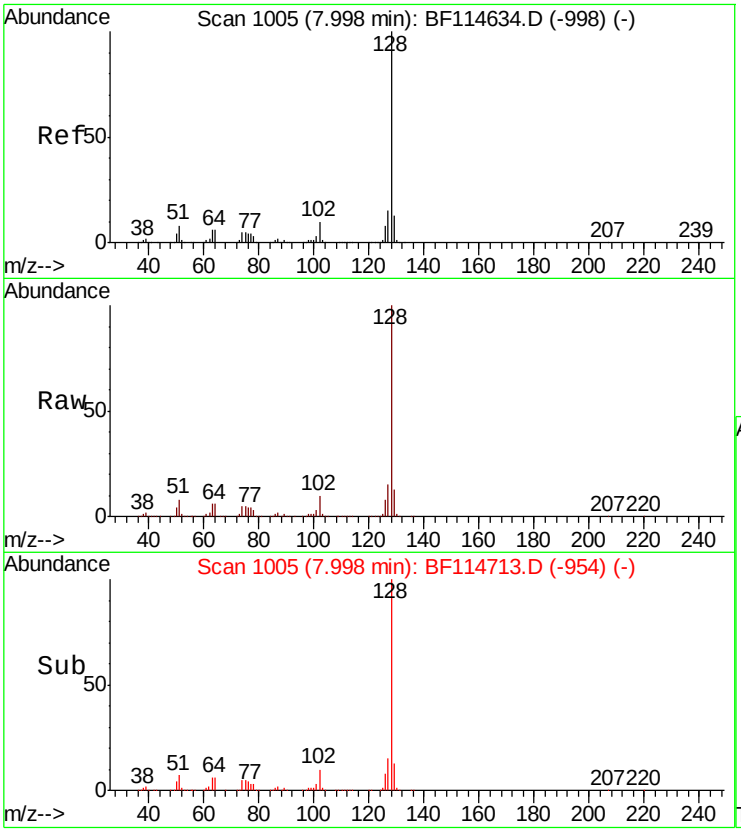


#30
1,2,4-Trichlorobenzene
Concen: 43.874 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:180 Resp: 955703

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.9	115.3
145	30.6	24.5	36.7



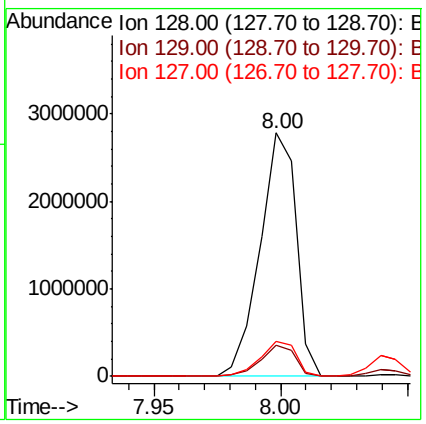


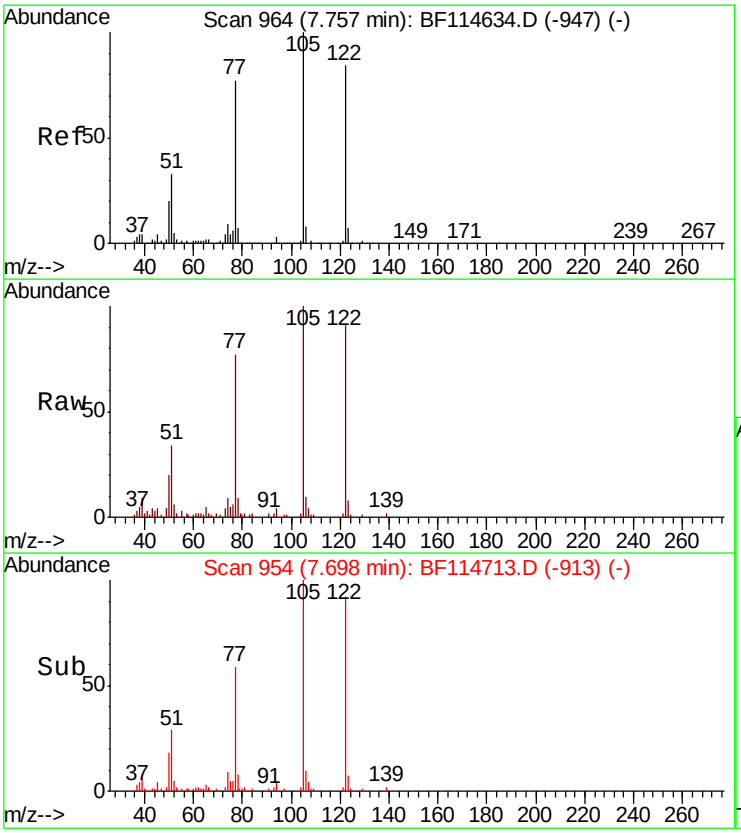
#31
Naphthalene
Concen: 44.511 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:128 Resp: 2794003

Ion	Ratio	Lower	Upper
128	100		
129	12.6	10.2	15.2
127	14.6	11.9	17.9

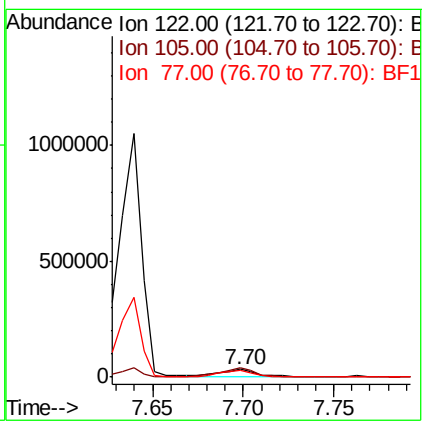


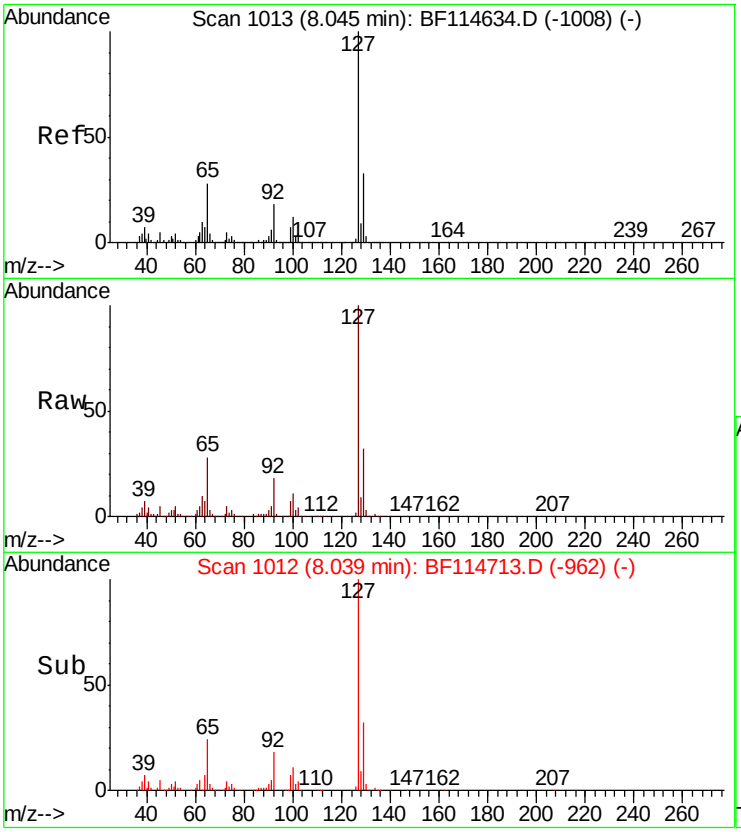


#32
Benzoic acid
Concen: 3.650 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.06 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:122 Resp: 44536

Ion	Ratio	Lower	Upper
122	100		
105	109.9	98.3	138.3
77	85.2	70.7	110.7



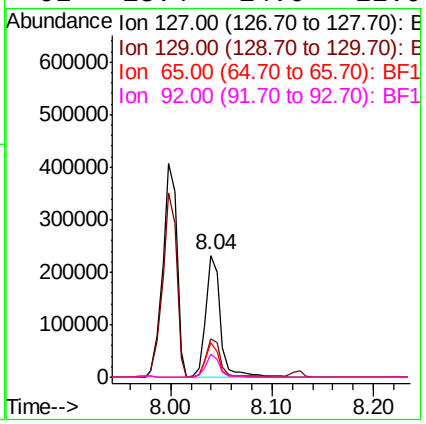


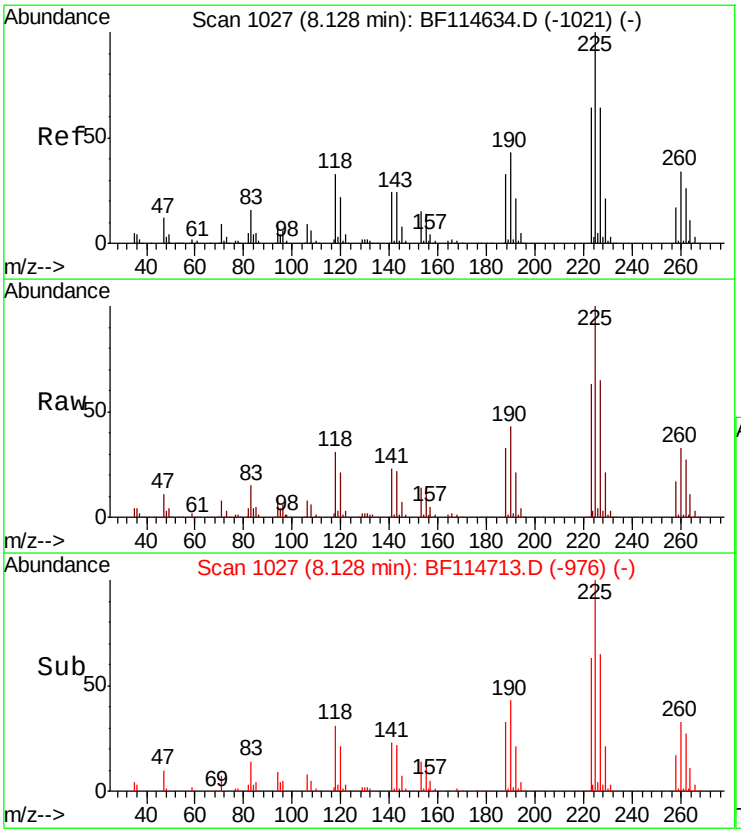
#33
4-Chloroaniline
Concen: 7.828 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:127 Resp: 234098

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.7	40.1
65	27.9	22.5	33.7
92	18.4	14.6	22.0

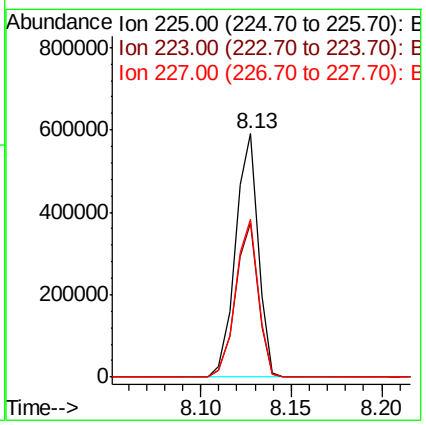


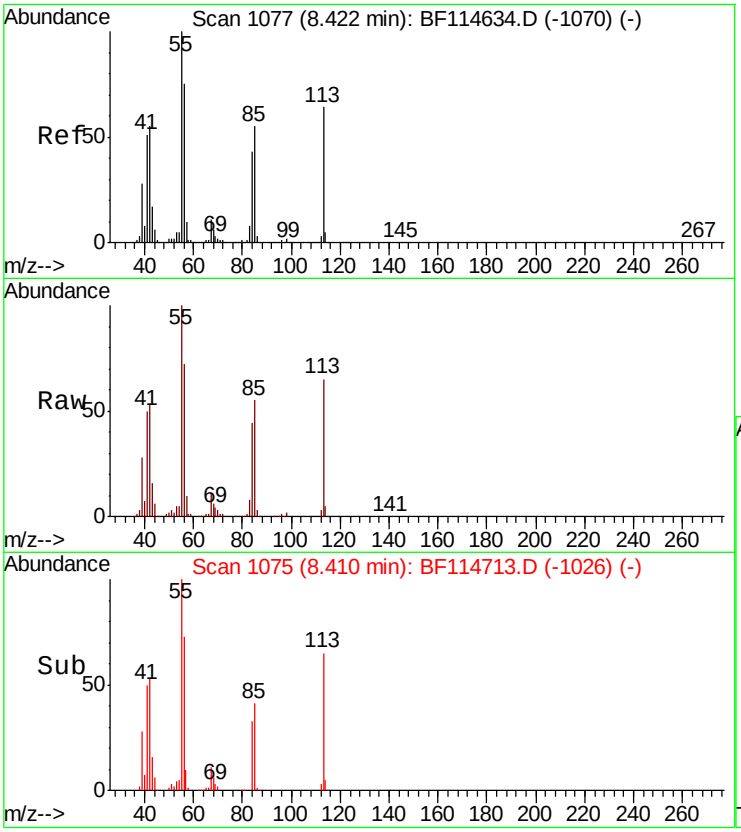


#34
Hexachlorobutadiene
Concen: 42.456 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:225 Resp: 513755

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.9	76.3
227	64.9	51.3	76.9



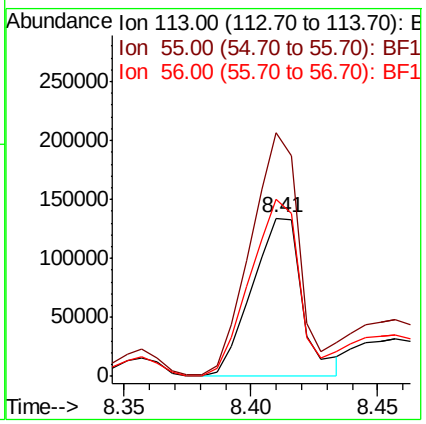


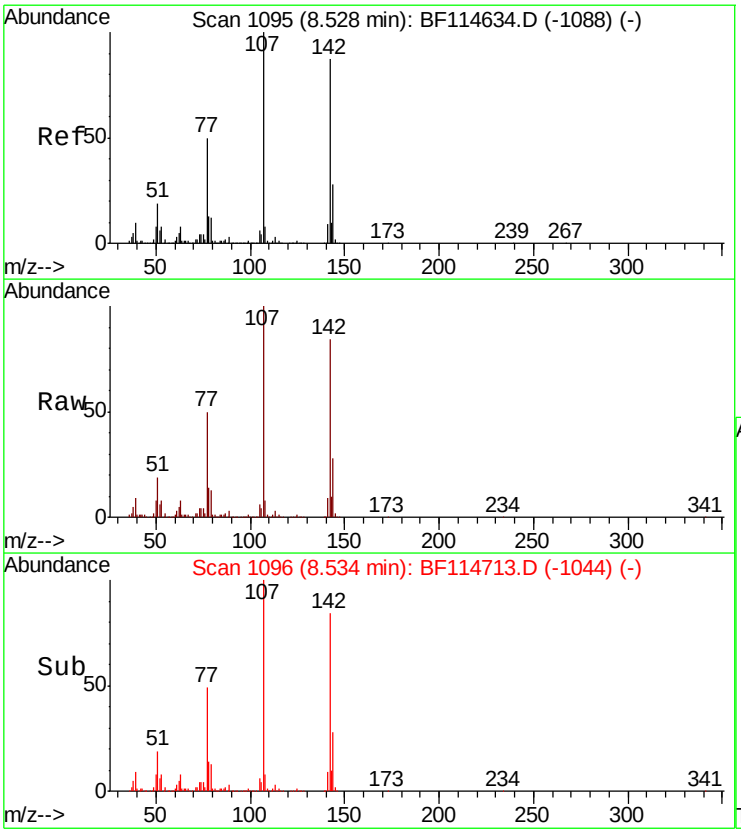
#35
Caprolactam
Concen: 28.480 ng
RT: 8.41 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:113 Resp: 183761

Ion	Ratio	Lower	Upper
113	100		
55	154.2	136.4	176.4
56	111.8	97.0	137.0

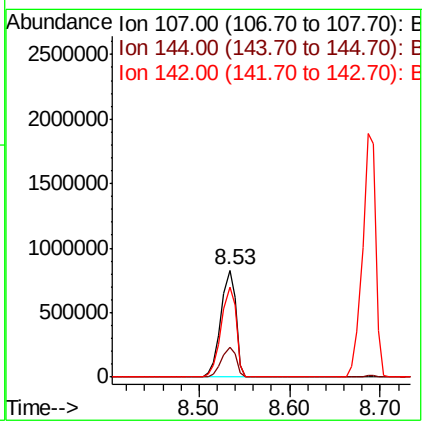


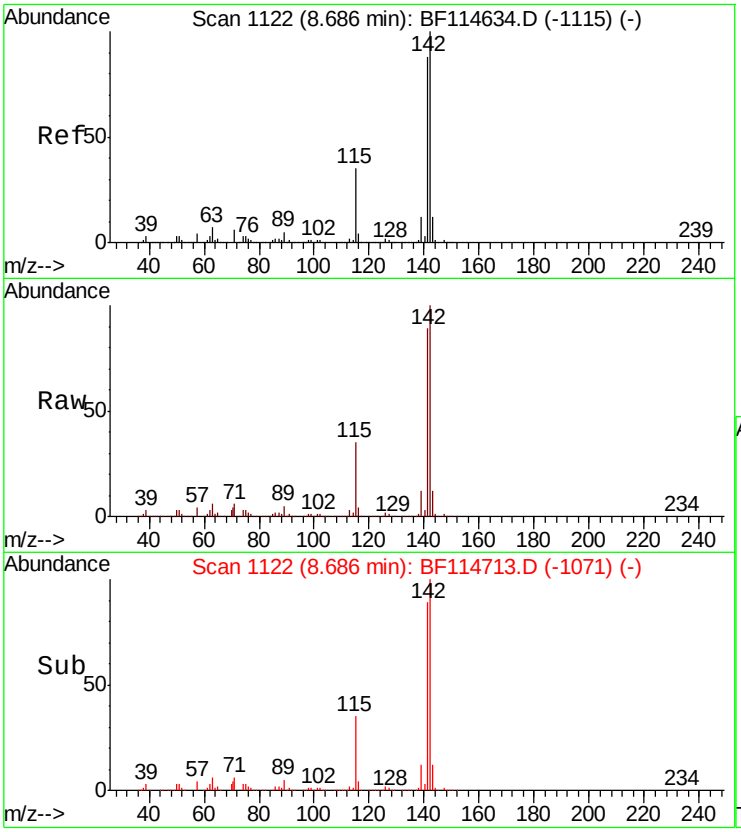


#36
4-Chloro-3-methylphenol
Concen: 49.449 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:107 Resp: 948130

Ion	Ratio	Lower	Upper
107	100		
144	27.8	22.5	33.7
142	84.4	69.8	104.6



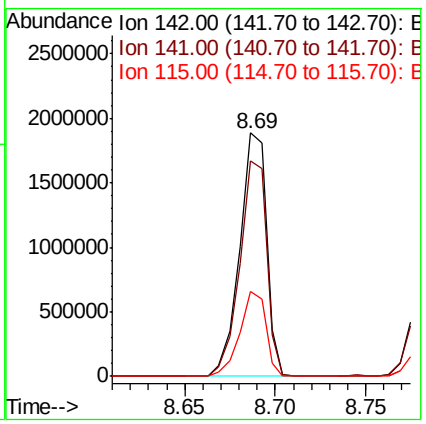


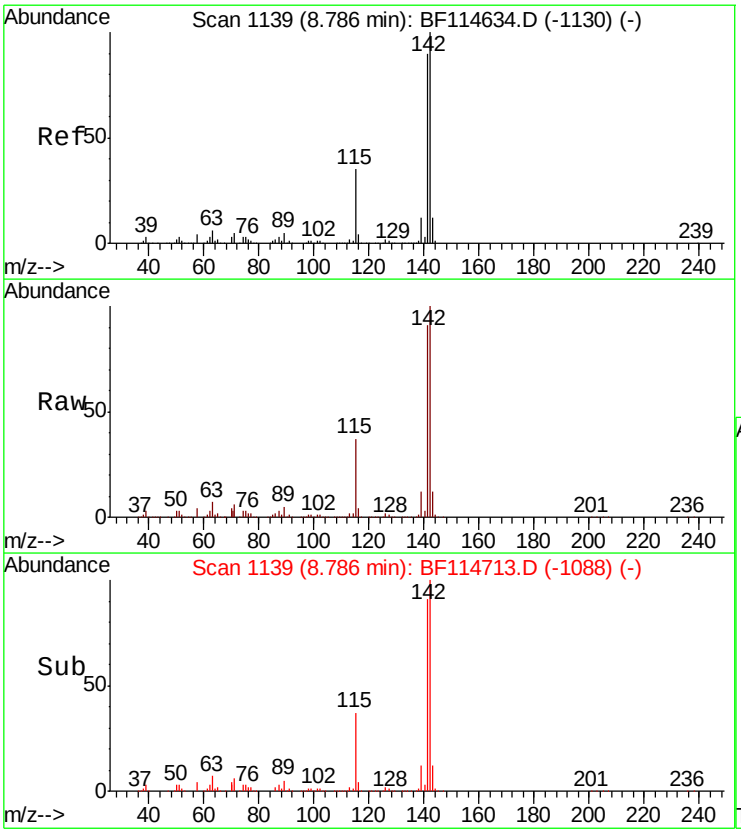
#37
2-Methylnaphthalene
Concen: 46.716 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:142 Resp: 1948373

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.3	105.5
115	35.0	28.0	42.0

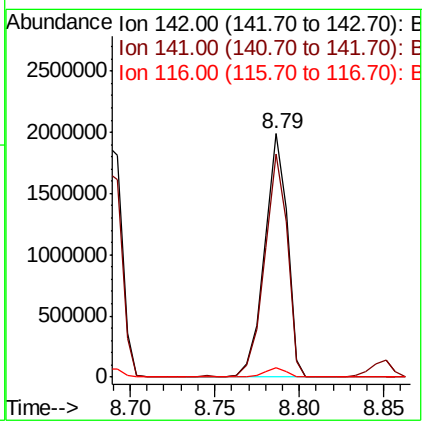


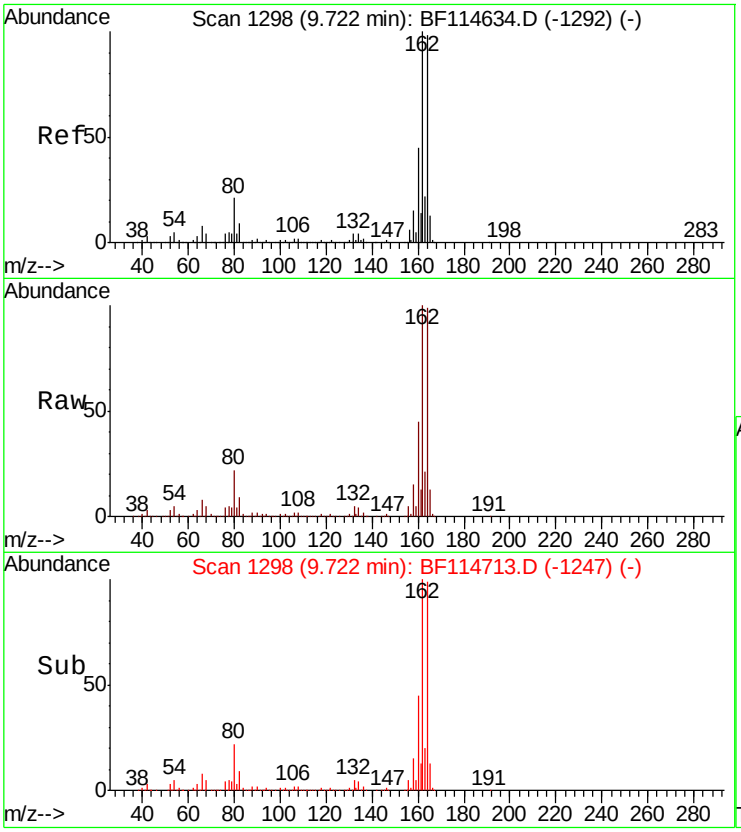


#38
1-Methylnaphthalene
Concen: 46.457 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:142 Resp: 1835760

Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.3	108.5
116	3.8	3.0	4.4



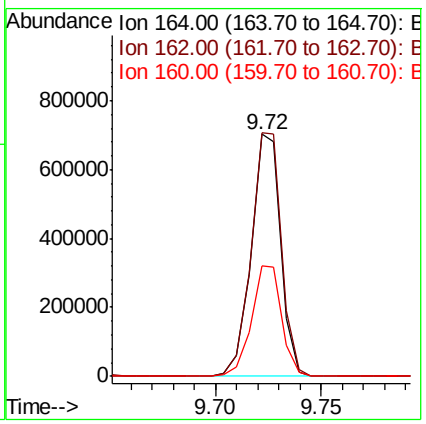


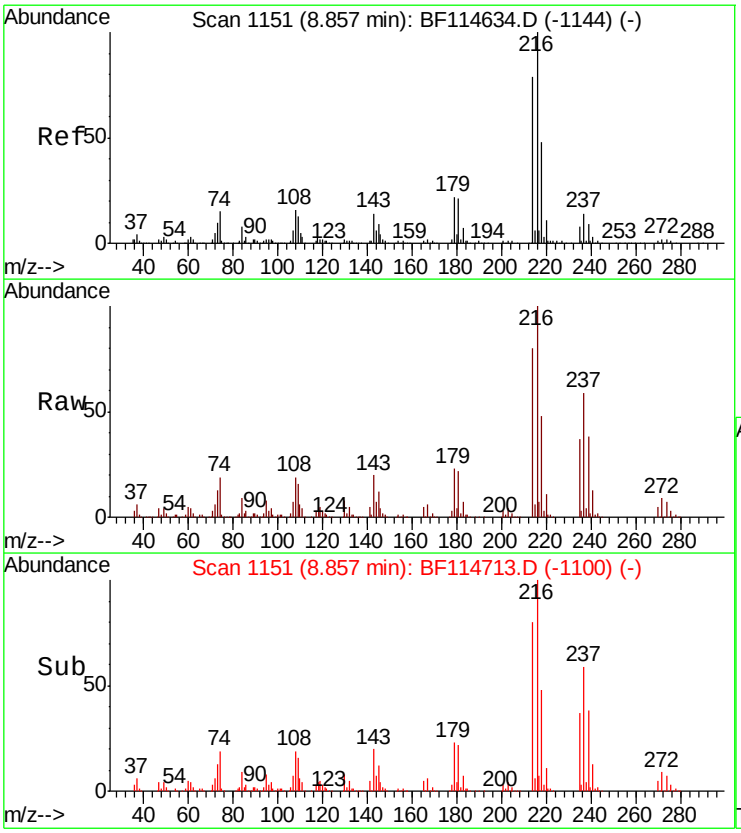
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:164 Resp: 681602

Ion	Ratio	Lower	Upper
164	100		
162	100.6	81.4	122.2
160	45.5	36.6	54.8

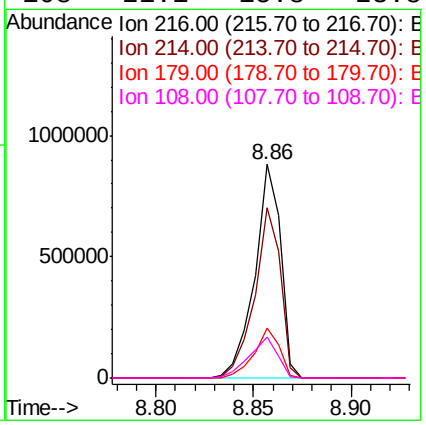


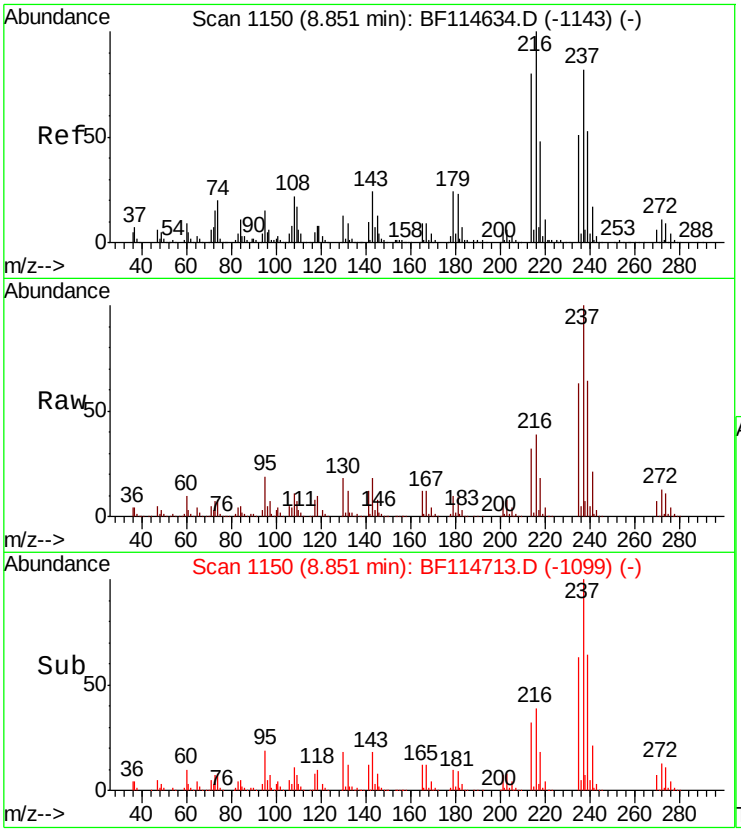


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.644 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:216 Resp: 810361

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.2	94.8
179	22.6	17.9	26.9
108	21.1	15.8	23.8



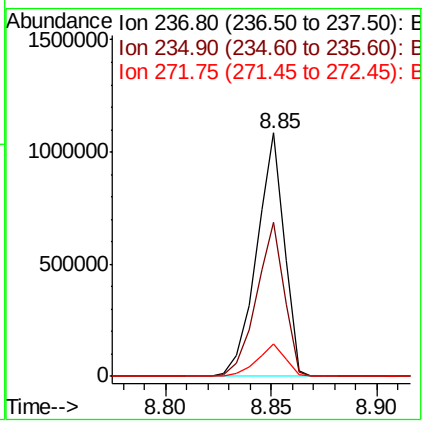


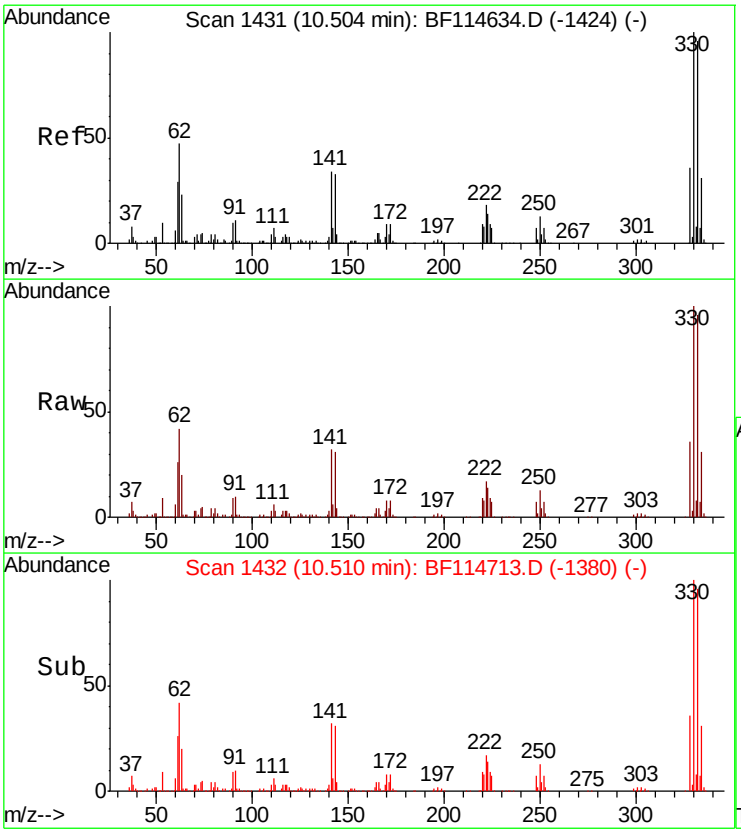
#41
Hexachlorocyclopentadiene
Concen: 82.156 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:237 Resp: 985458

Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.8	82.8
272	13.2	0.0	33.7

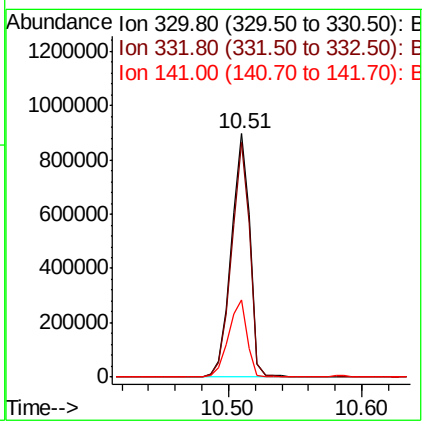


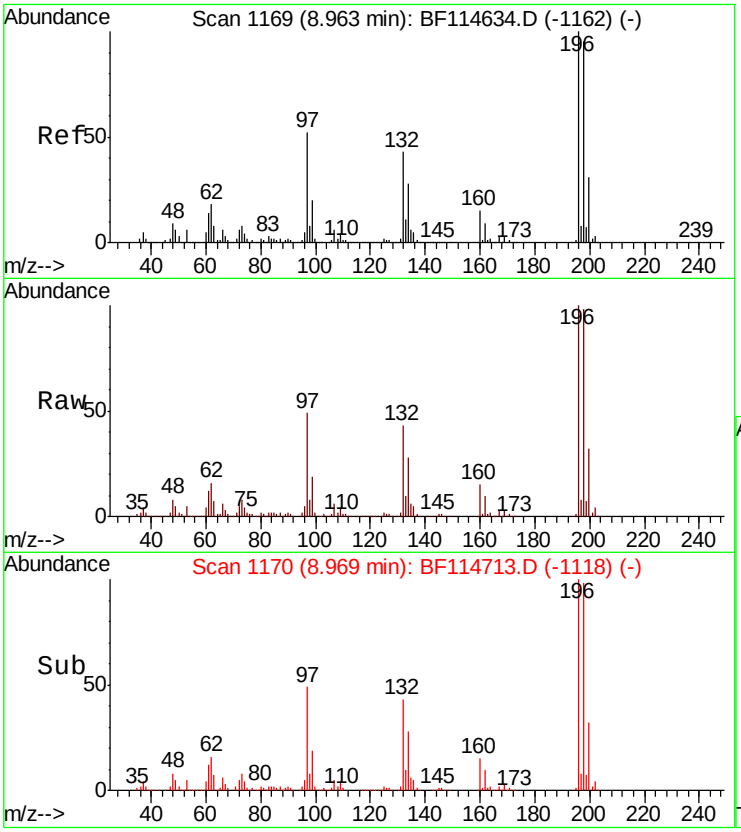


#42
2,4,6-Tribromophenol
Concen: 135.680 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:330 Resp: 881184

Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.8	113.8
141	32.0	27.8	41.8



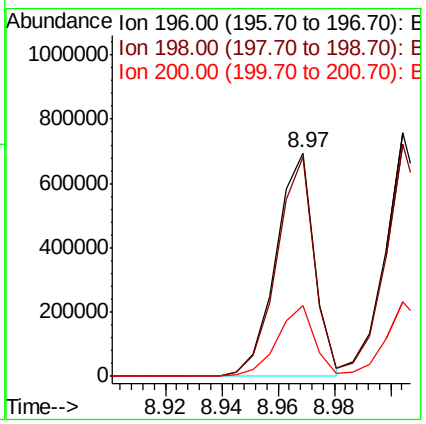


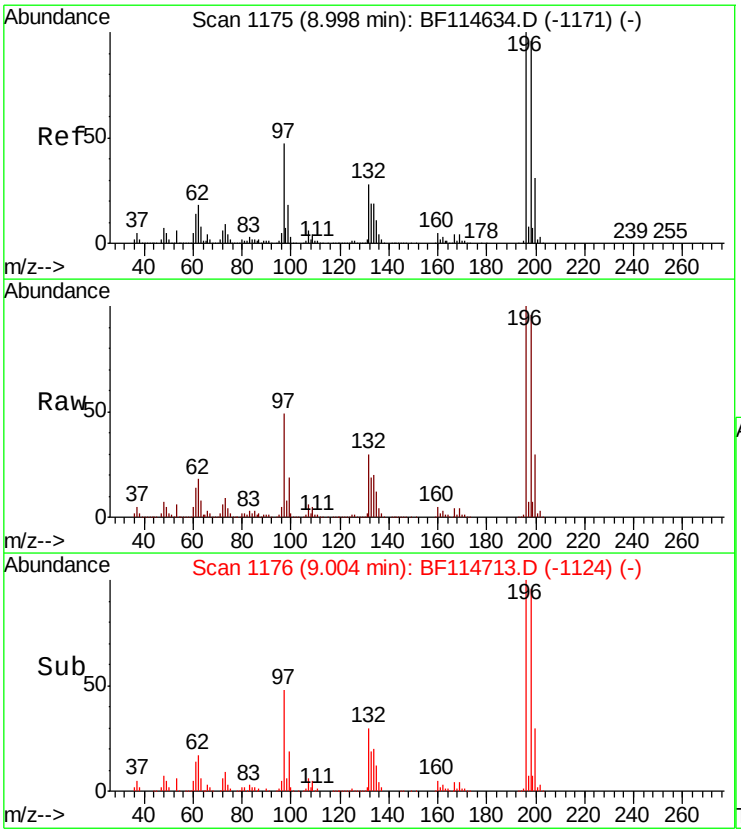
#43
2,4,6-Trichlorophenol
Concen: 45.844 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:196 Resp: 654754

Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.1	114.1
200	31.7	24.7	37.1

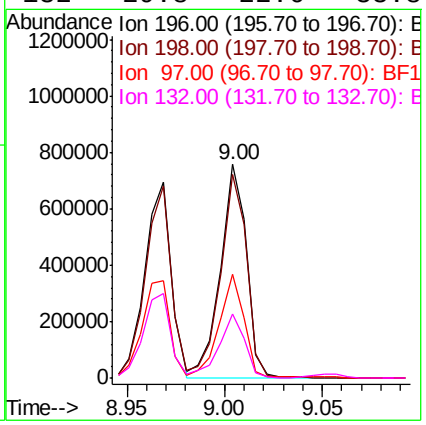


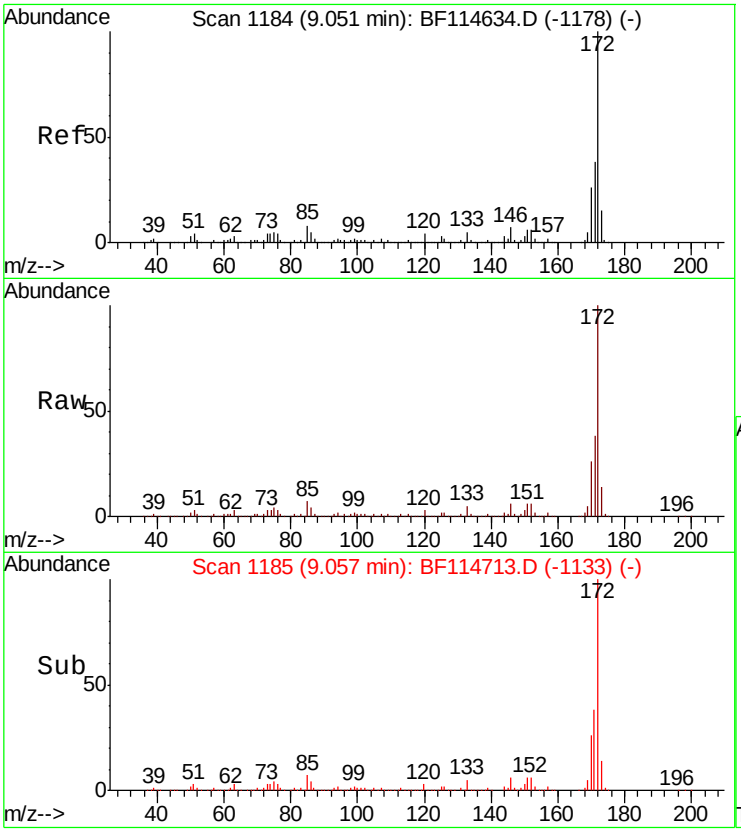


#44
2,4,5-Trichlorophenol
Concen: 49.258 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:196 Resp: 702035

Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.8	115.2
97	48.6	37.8	56.8
132	29.8	22.6	33.8



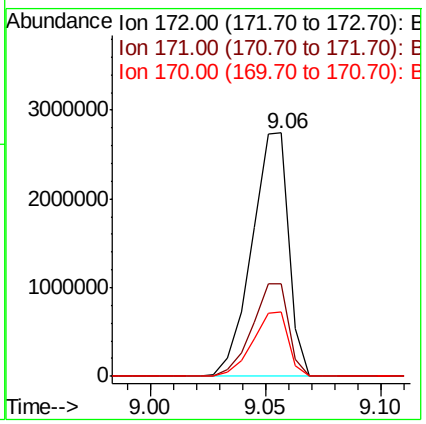


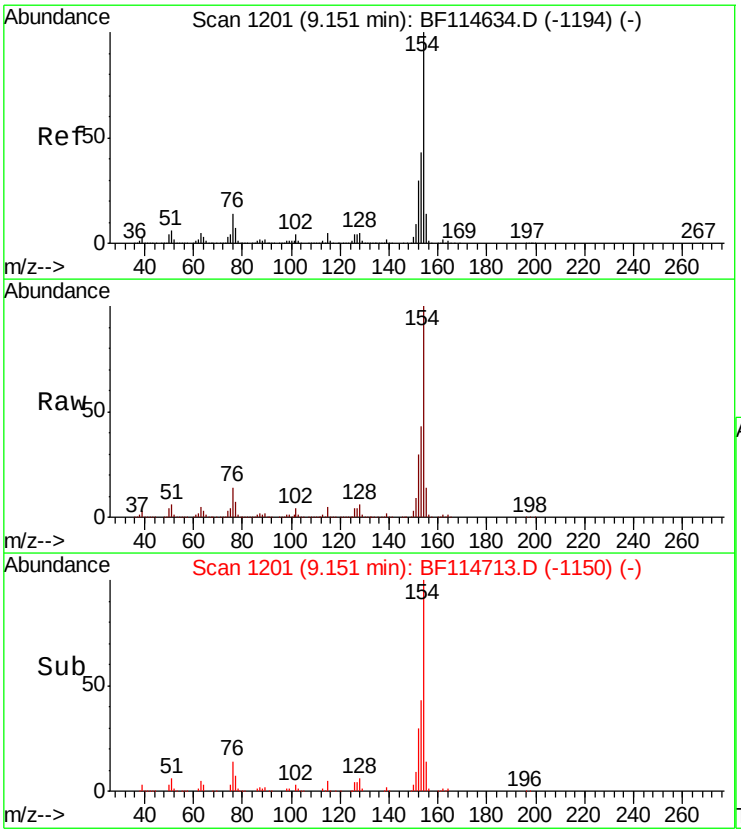
#45
2-Fluorobiphenyl
Concen: 84.188 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:172 Resp: 3060281

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.6	45.8
170	26.3	20.7	31.1

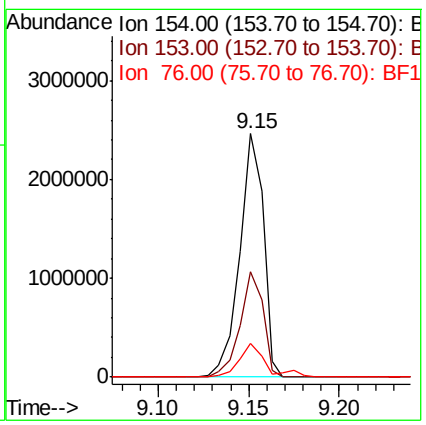


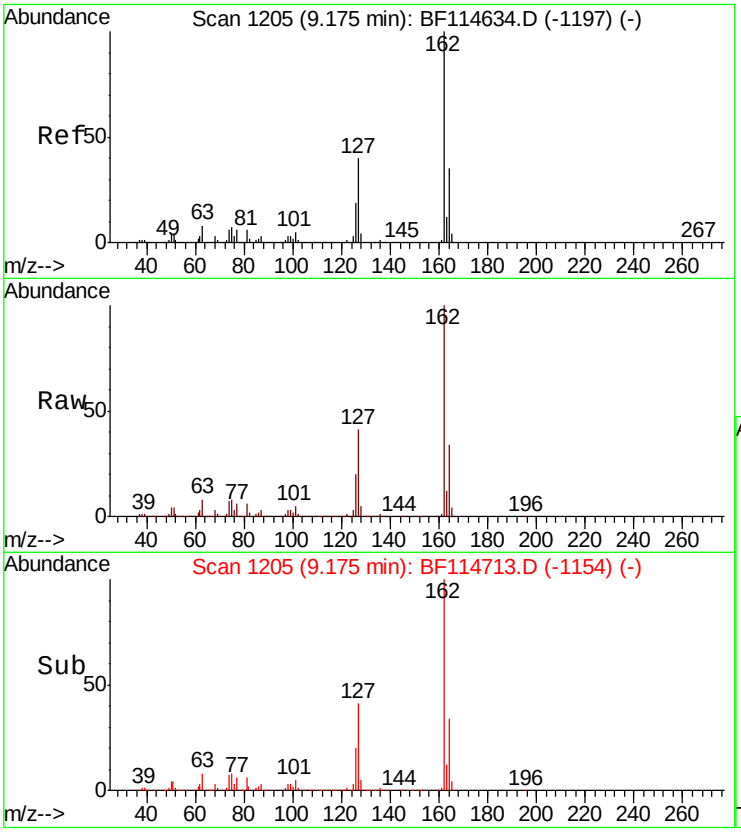


#46
1,1'-Biphenyl
Concen: 44.285 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:154 Resp: 2240653

Ion	Ratio	Lower	Upper
154	100		
153	43.3	23.0	63.0
76	14.0	0.0	33.9



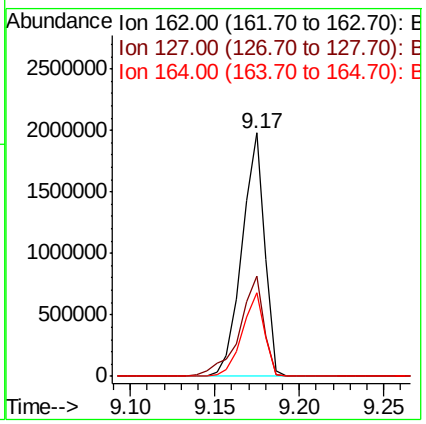


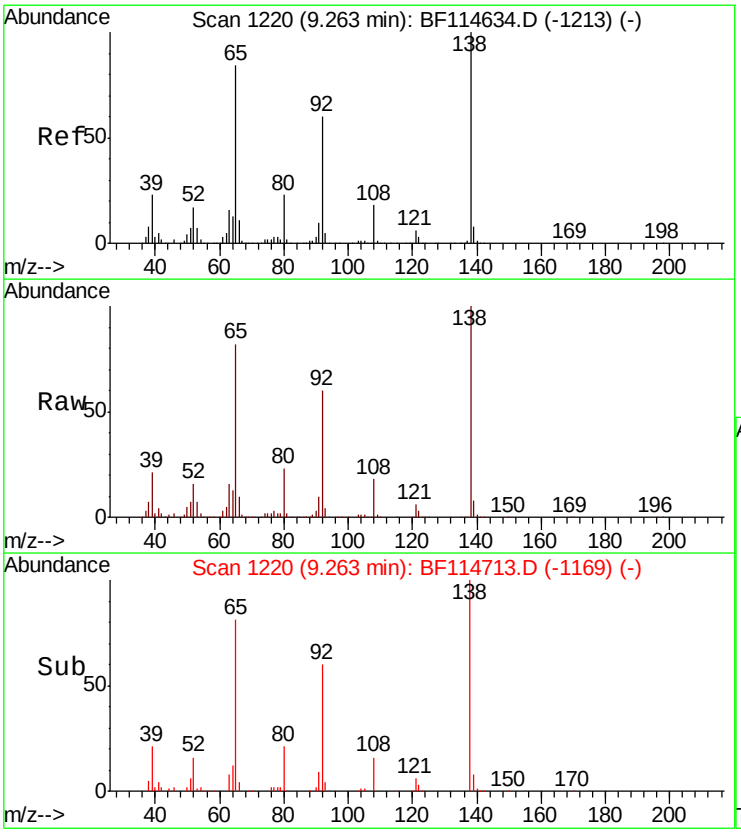
#47
2-Chloronaphthalene
Concen: 44.566 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:162 Resp: 1849651

Ion	Ratio	Lower	Upper
162	100		
127	41.4	32.2	48.2
164	34.4	27.8	41.6

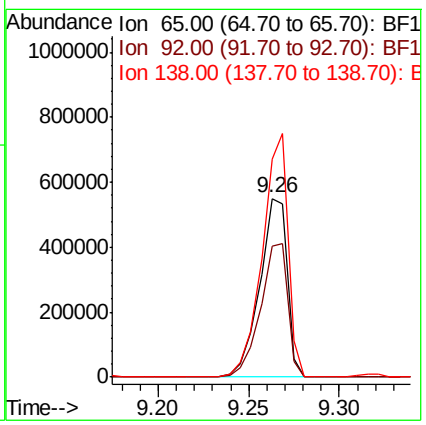


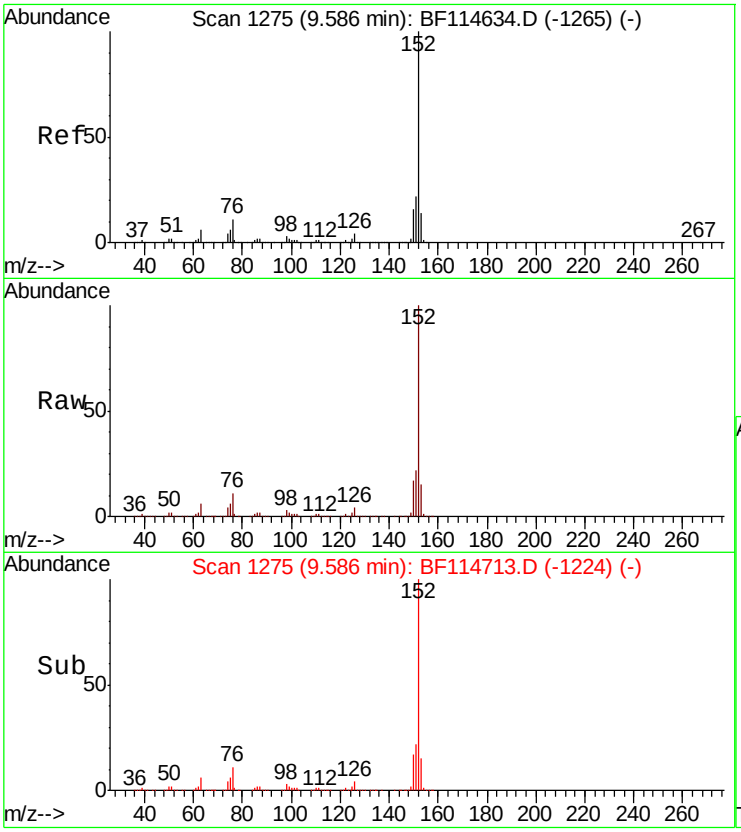


#48
2-Nitroaniline
Concen: 45.274 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion: 65 Resp: 579858

Ion	Ratio	Lower	Upper
65	100		
92	73.7	57.1	85.7
138	122.1	95.8	143.6



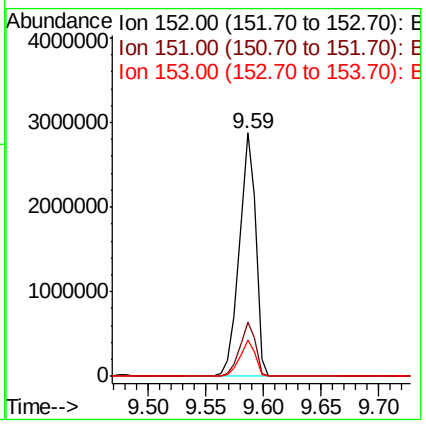


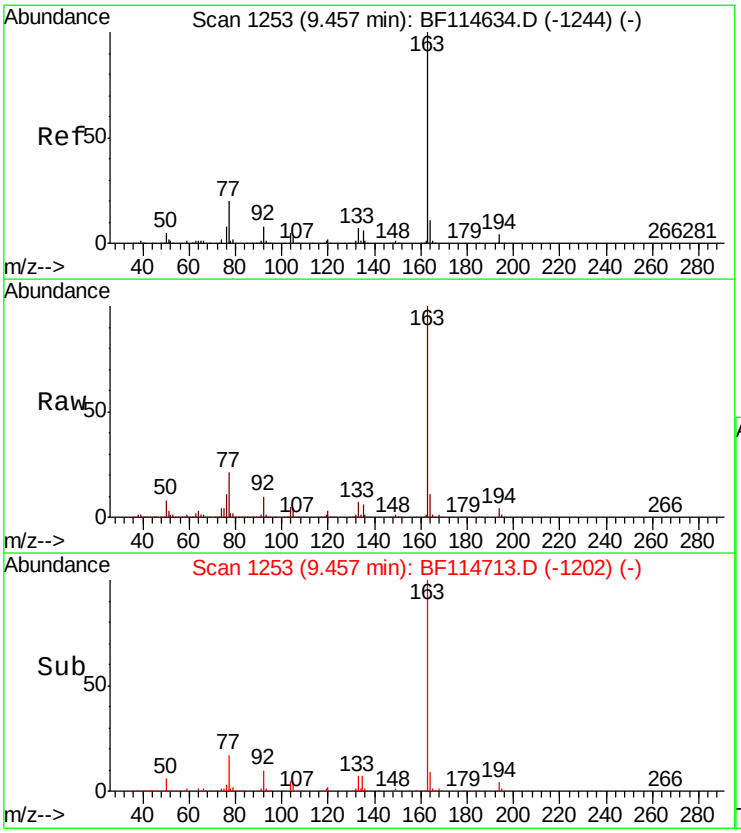
#49
Acenaphthylene
Concen: 44.152 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:152 Resp: 2830911

Ion	Ratio	Lower	Upper
152	100		
151	22.5	17.5	26.3
153	14.9	11.6	17.4

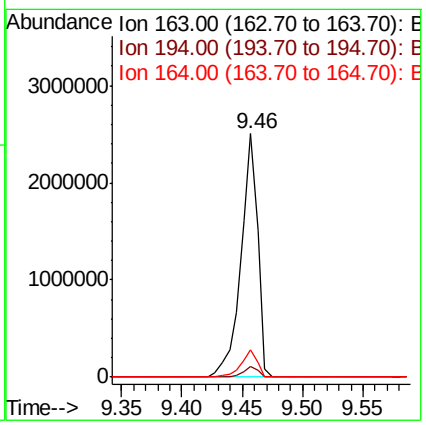


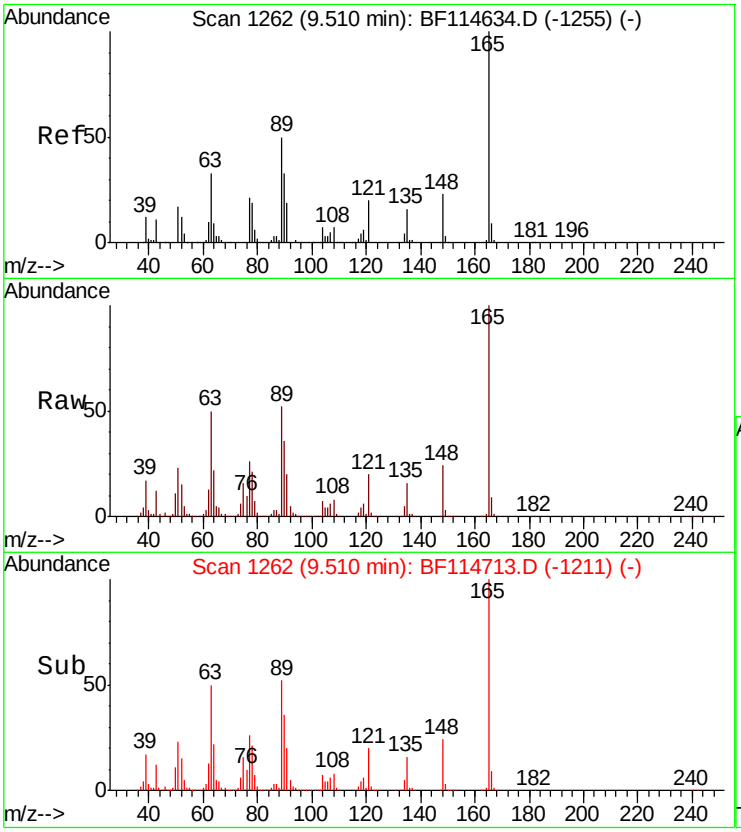


#50
Dimethylphthalate
Concen: 50.910 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:163 Resp: 2417990

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	11.3	8.6	13.0



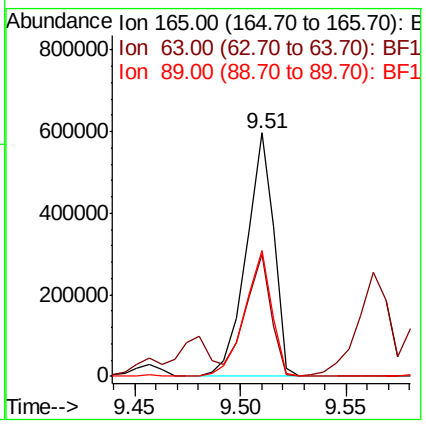


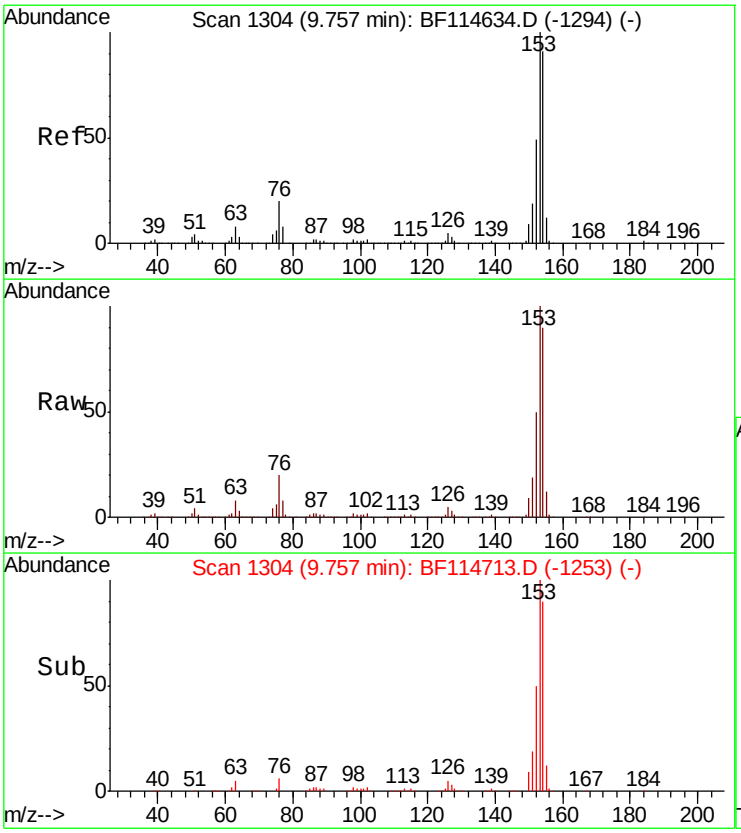
#51
2,6-Dinitrotoluene
Concen: 49.160 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:165 Resp: 542533

Ion	Ratio	Lower	Upper
165	100		
63	49.9	36.6	54.8
89	51.9	40.2	60.4

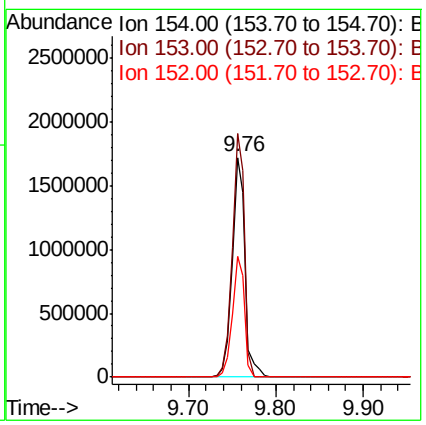


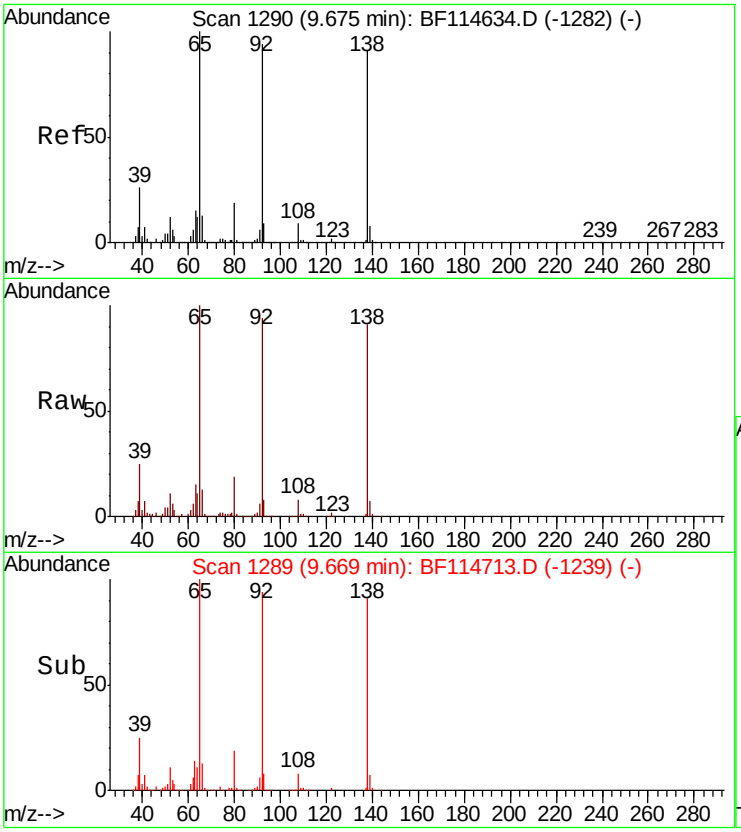


#52
Acenaphthene
Concen: 43.936 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:154 Resp: 1727669

Ion	Ratio	Lower	Upper
154	100		
153	110.7	88.4	132.6
152	55.0	43.4	65.0



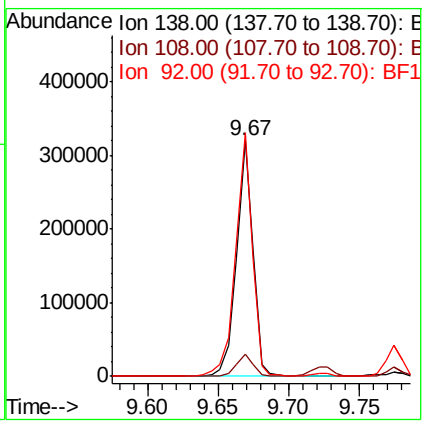


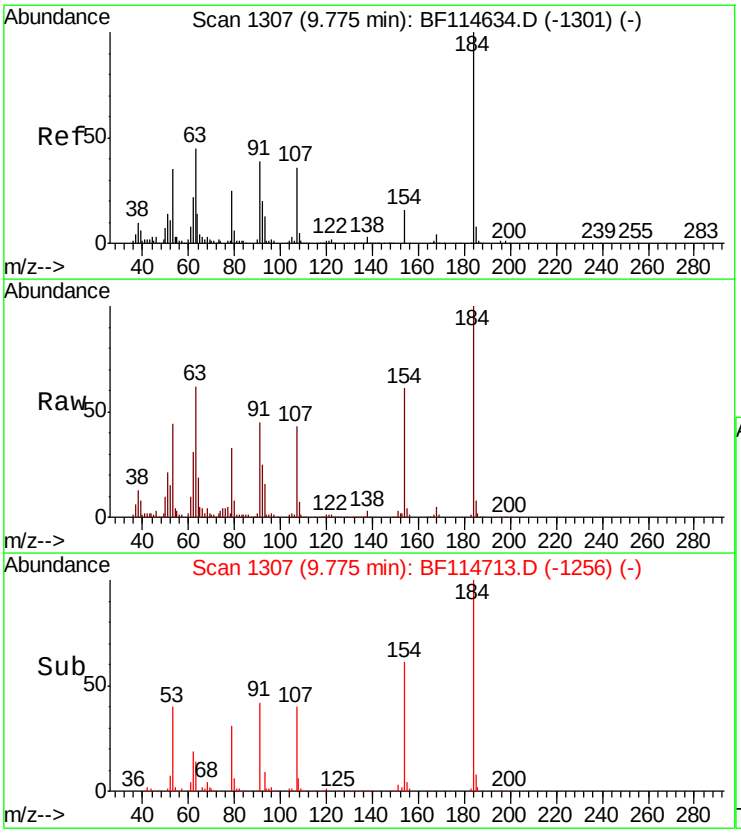
#53
3-Nitroaniline
Concen: 19.136 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:138 Resp: 258474

Ion	Ratio	Lower	Upper
138	100		
108	9.2	8.3	12.5
92	103.3	83.1	124.7

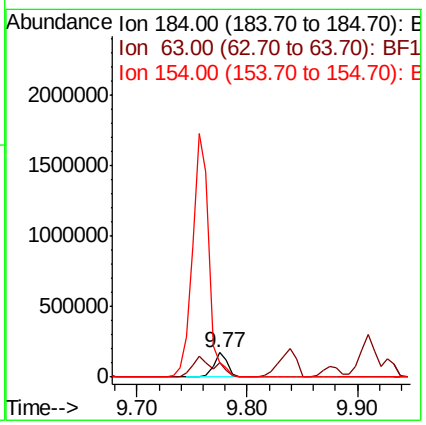


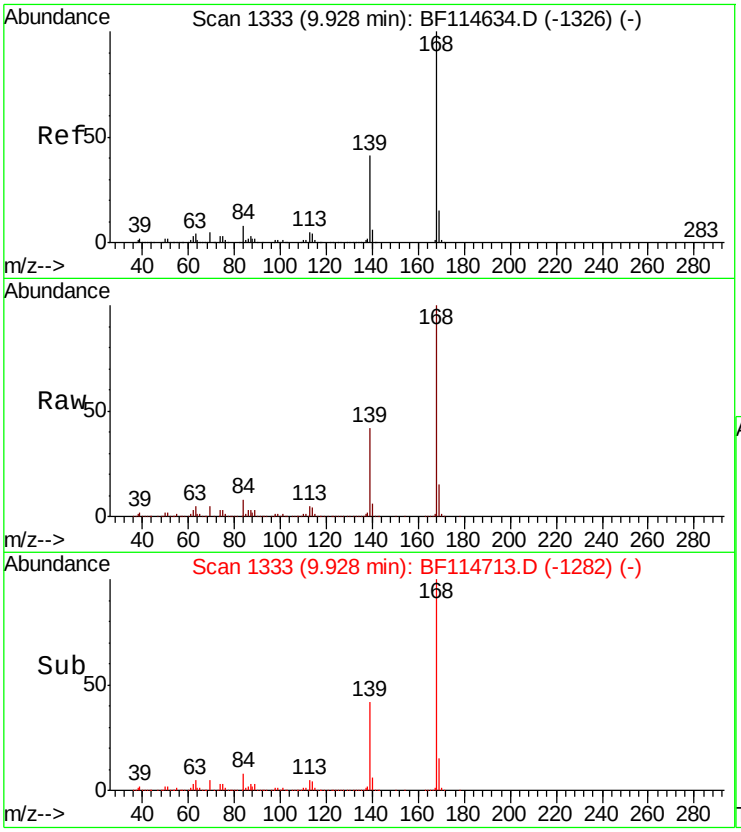


#54
2,4-Dinitrophenol
Concen: 33.569 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:184 Resp: 146129

Ion	Ratio	Lower	Upper
184	100		
63	61.8	38.8	58.2#
154	61.1	43.7	65.5



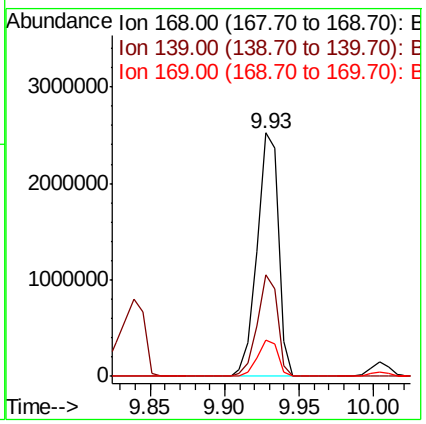


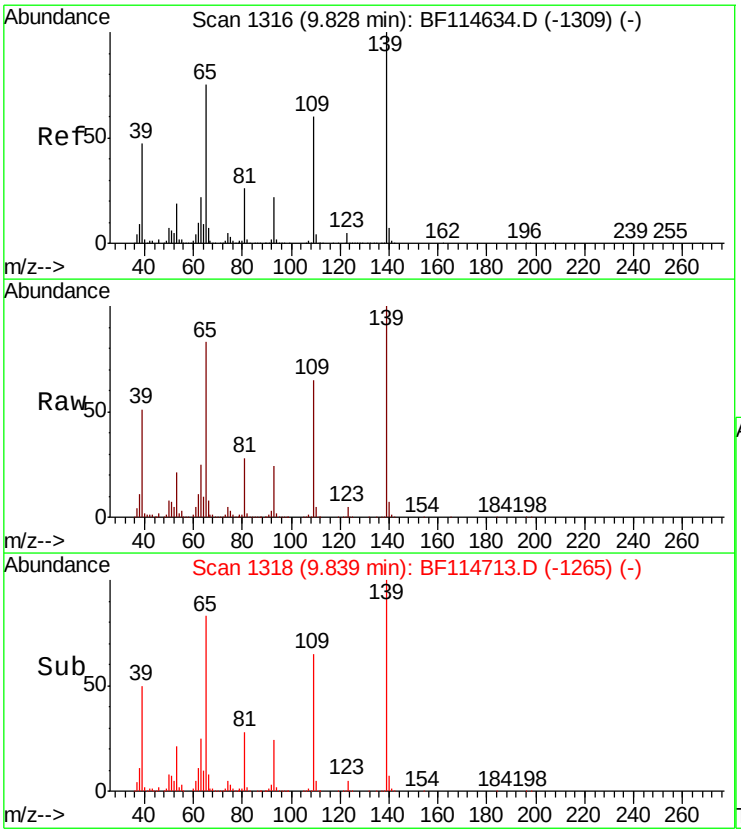
#55
Dibenzofuran
Concen: 44.068 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:168 Resp: 2466651

Ion	Ratio	Lower	Upper
168	100		
139	41.9	32.6	48.8
169	15.1	11.8	17.8

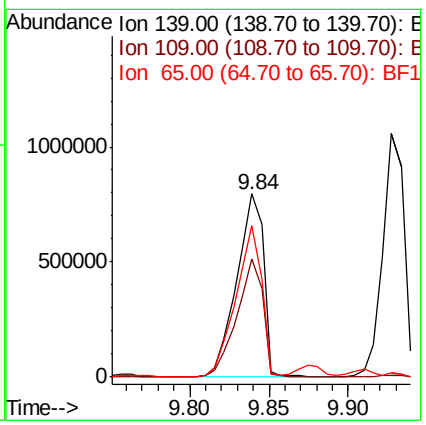


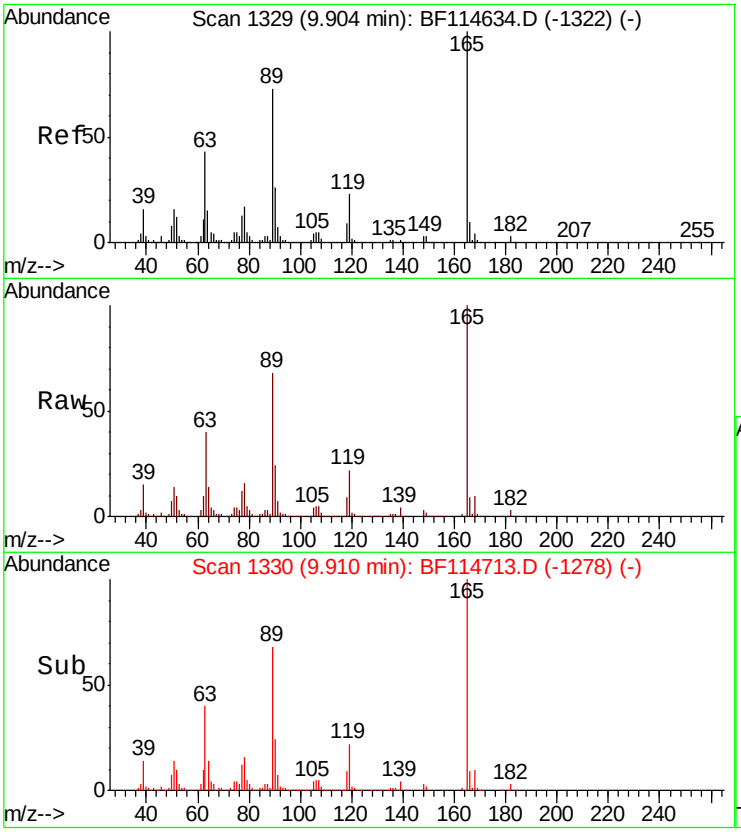


#56
4-Nitrophenol
Concen: 93.385 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:139 Resp: 934735

Ion	Ratio	Lower	Upper
139	100		
109	64.8	40.4	80.4
65	82.9	54.7	94.7



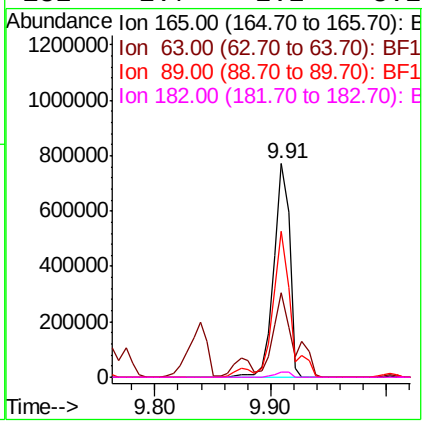


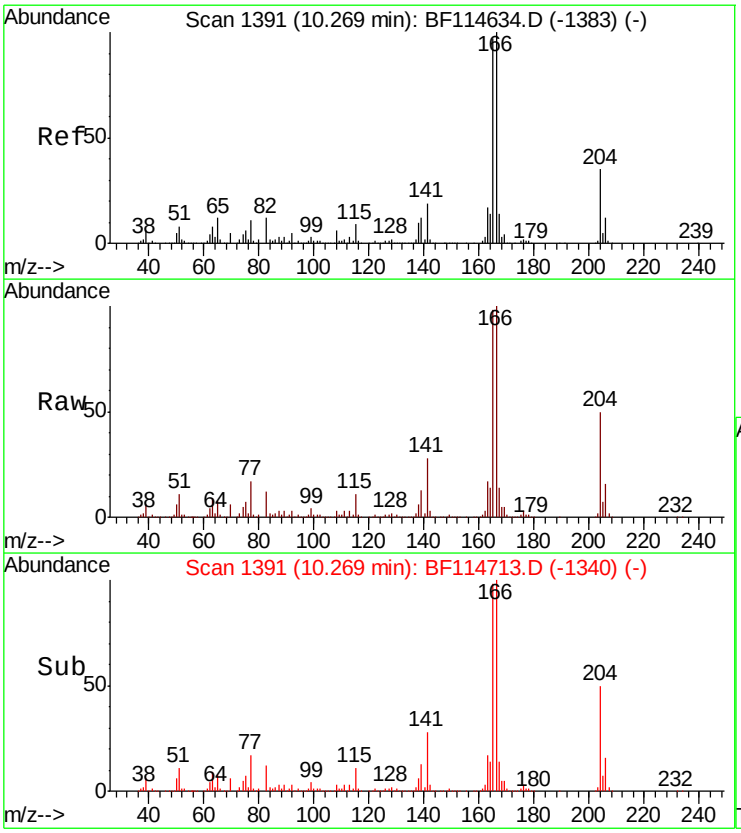
#57
2,4-Dinitrotoluene
Concen: 51.590 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:165 Resp: 730706

Ion	Ratio	Lower	Upper
165	100		
63	39.6	34.8	52.2
89	68.3	58.5	87.7
182	2.7	2.2	3.2

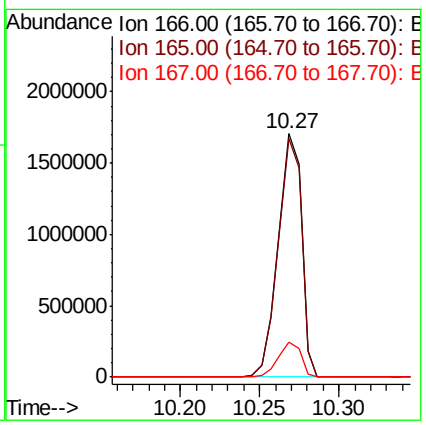


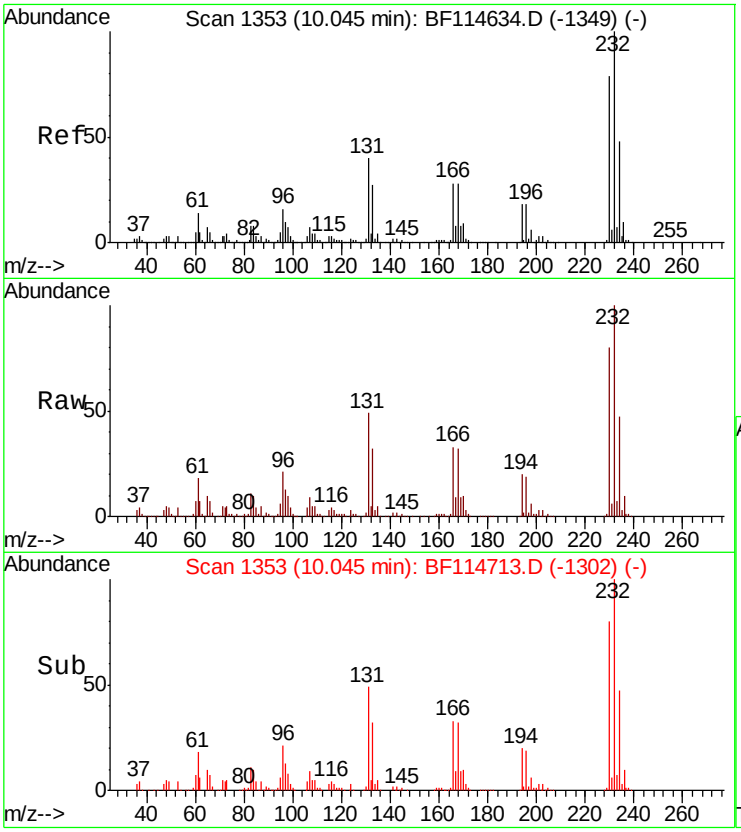


#58
Fluorene
Concen: 48.423 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:166 Resp: 1756887

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.6	116.4
167	14.4	11.2	16.8



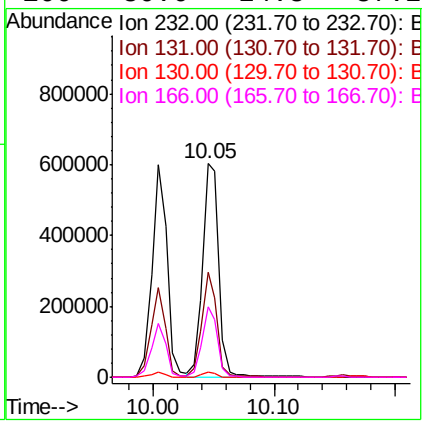


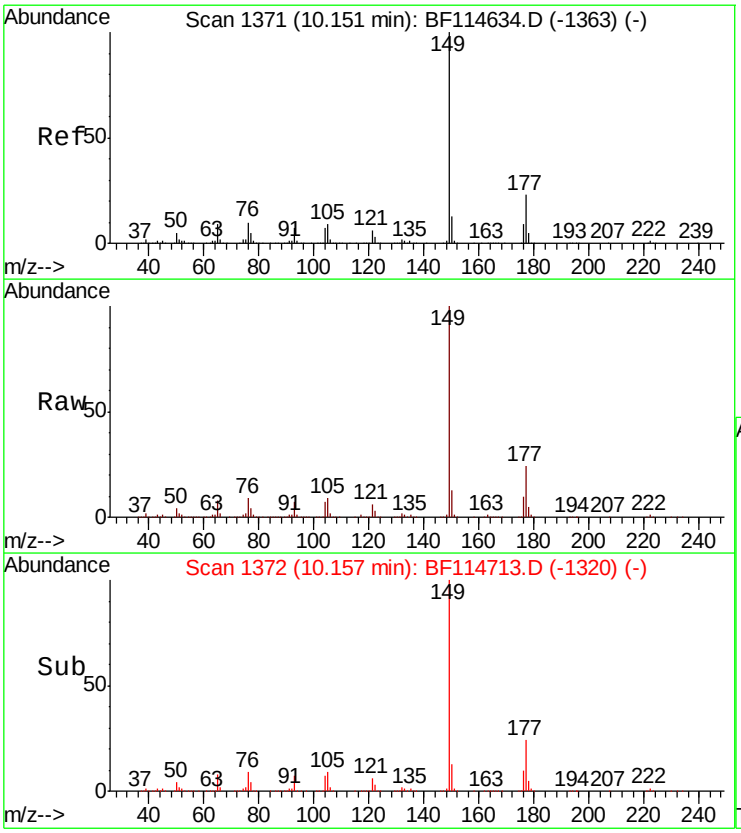
#59
2,3,4,6-Tetrachlorophenol
Concen: 48.122 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:232 Resp: 561385

Ion	Ratio	Lower	Upper
232	100		
131	45.7	37.2	55.8
130	2.1	1.8	2.8
166	30.6	24.8	37.2

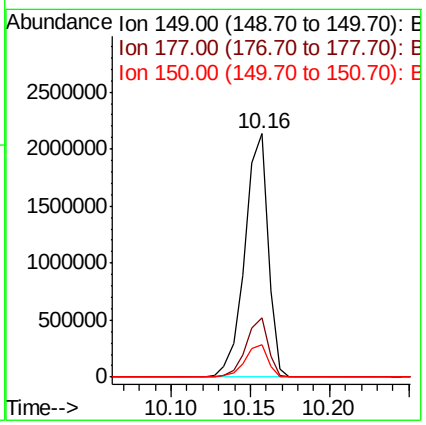


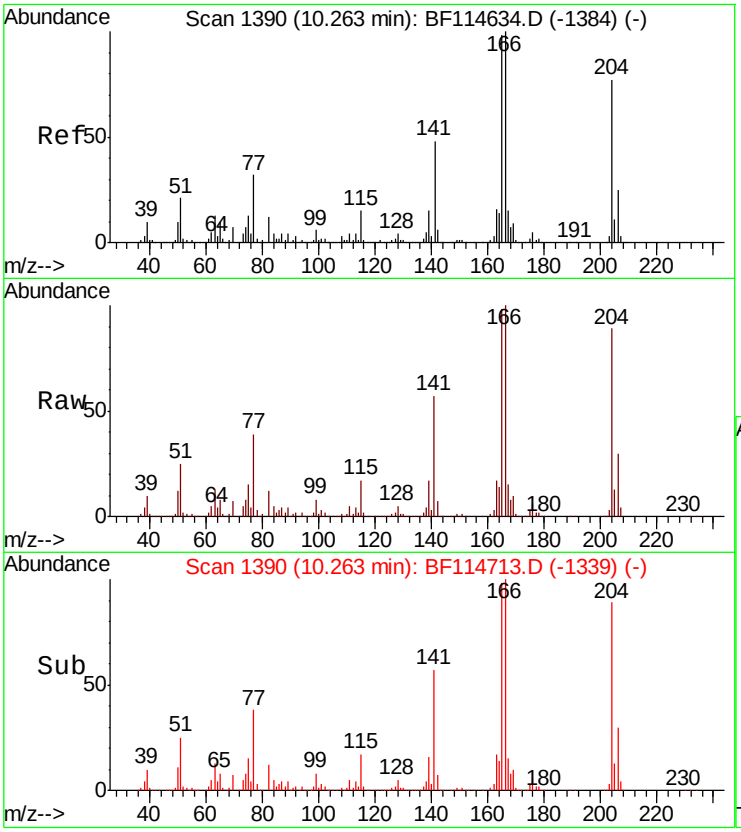


#60
Diethylphthalate
Concen: 44.747 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:149 Resp: 2170648

Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.6	28.0
150	13.2	10.6	15.8



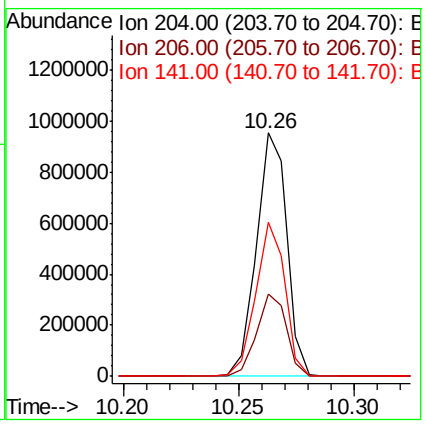


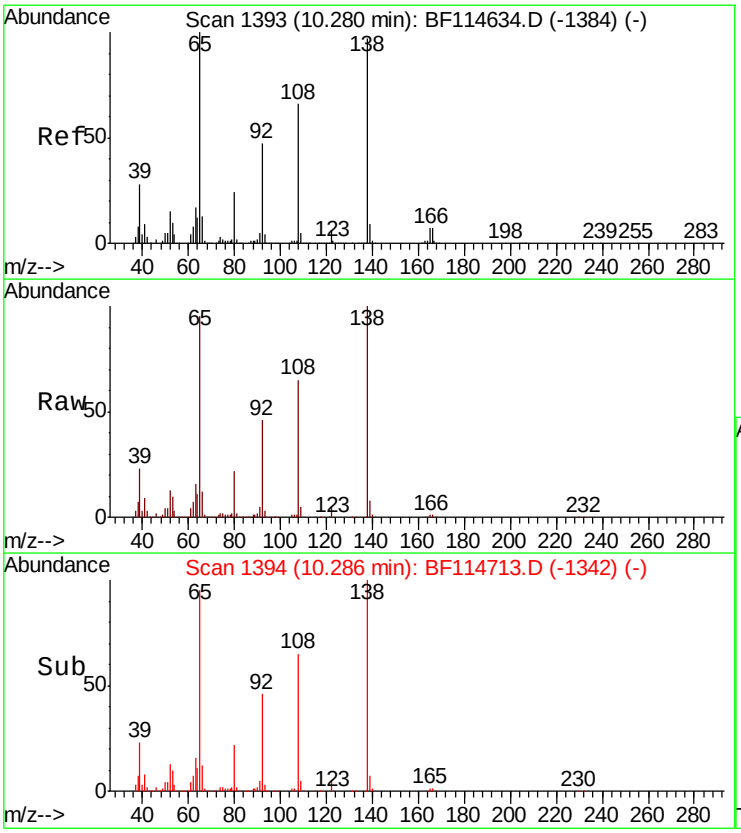
#61
4-Chlorophenyl-phenylether
Concen: 47.717 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:204 Resp: 876663

Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.4	39.6
141	63.3	50.0	75.0

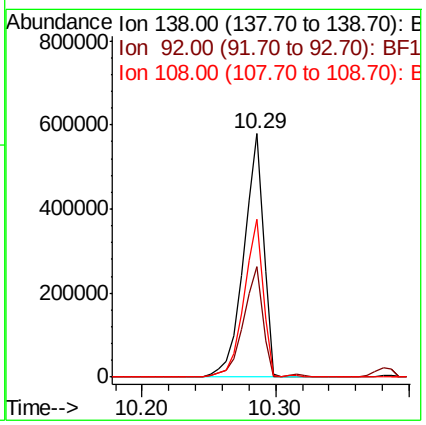


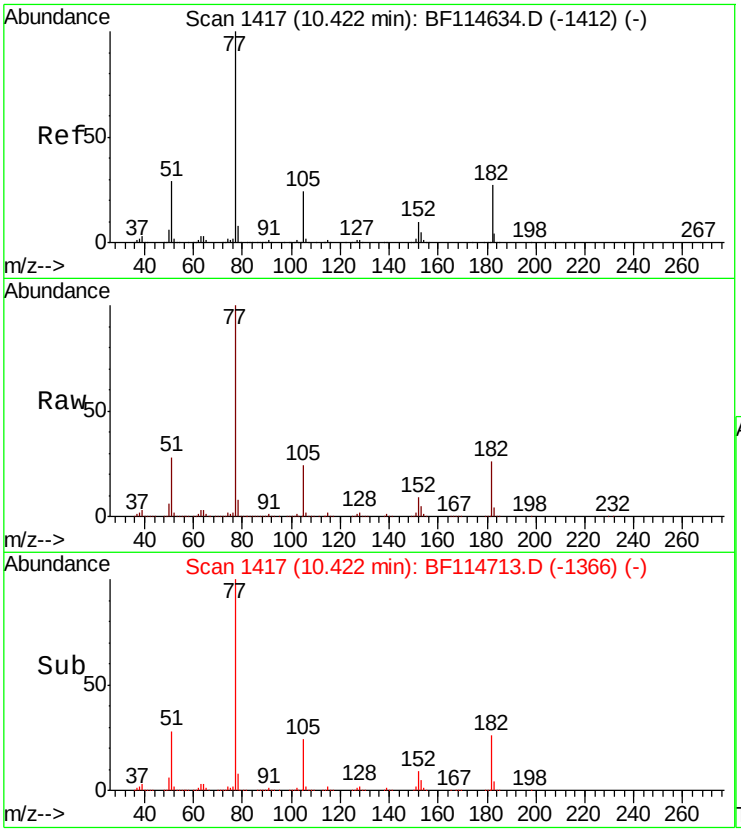


#62
4-Nitroaniline
Concen: 44.825 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:138 Resp: 589976

Ion	Ratio	Lower	Upper
138	100		
92	45.6	28.0	68.0
108	64.6	48.4	88.4



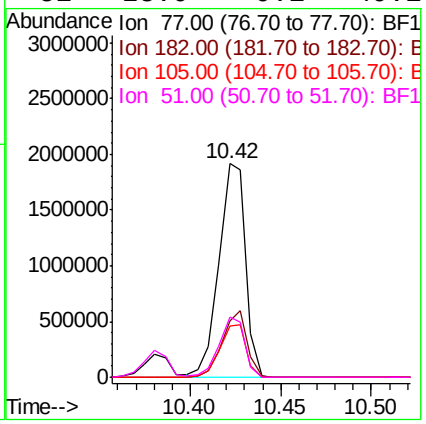


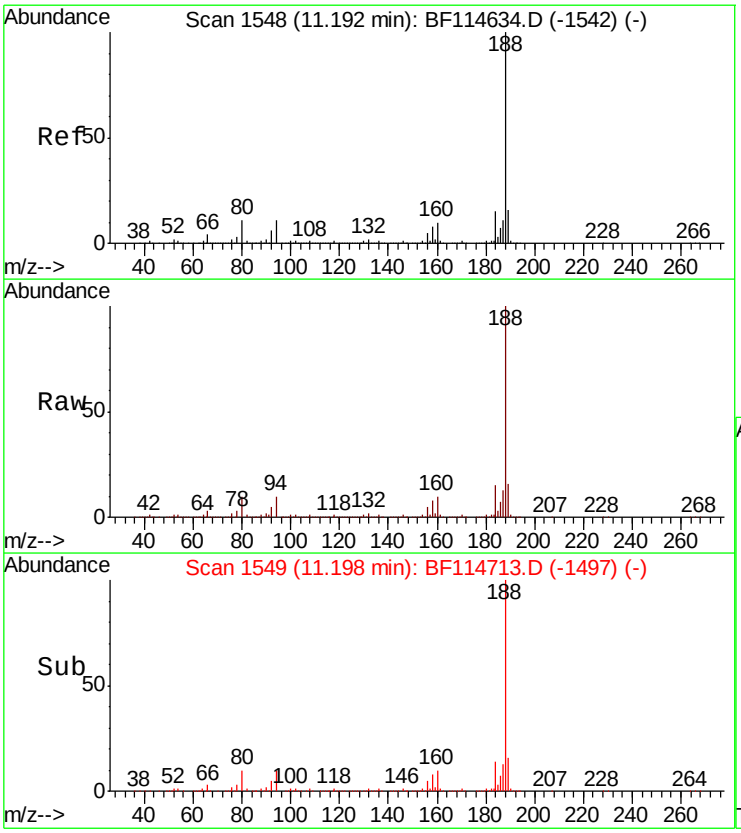
#63
Azobenzene
Concen: 43.804 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion: 77 Resp: 1950900

Ion	Ratio	Lower	Upper
77	100		
182	26.3	7.0	47.0
105	23.8	3.7	43.7
51	28.0	9.1	49.1

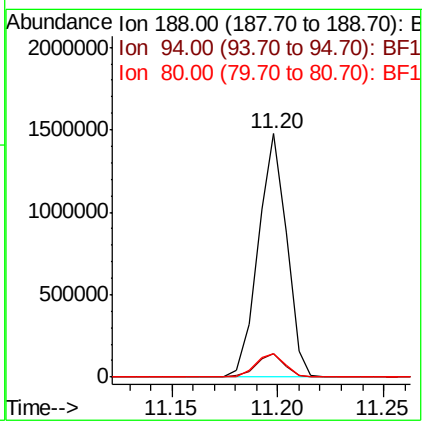


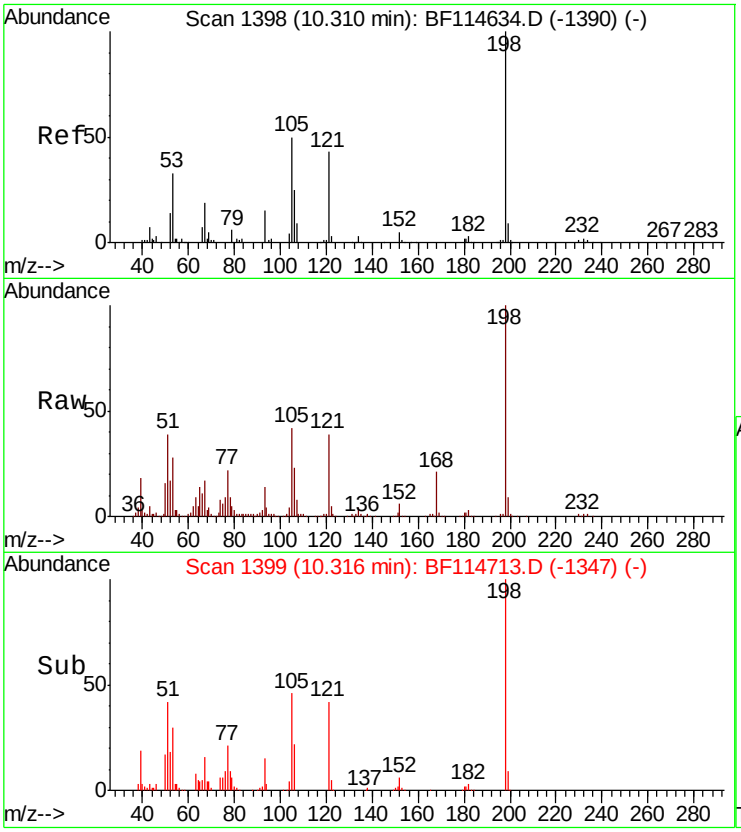


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:188 Resp: 1384210

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.6	13.0
80	9.8	9.0	13.6



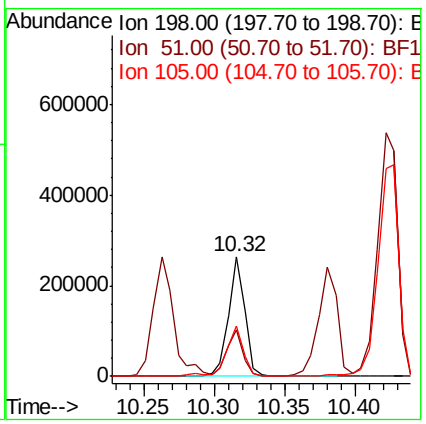


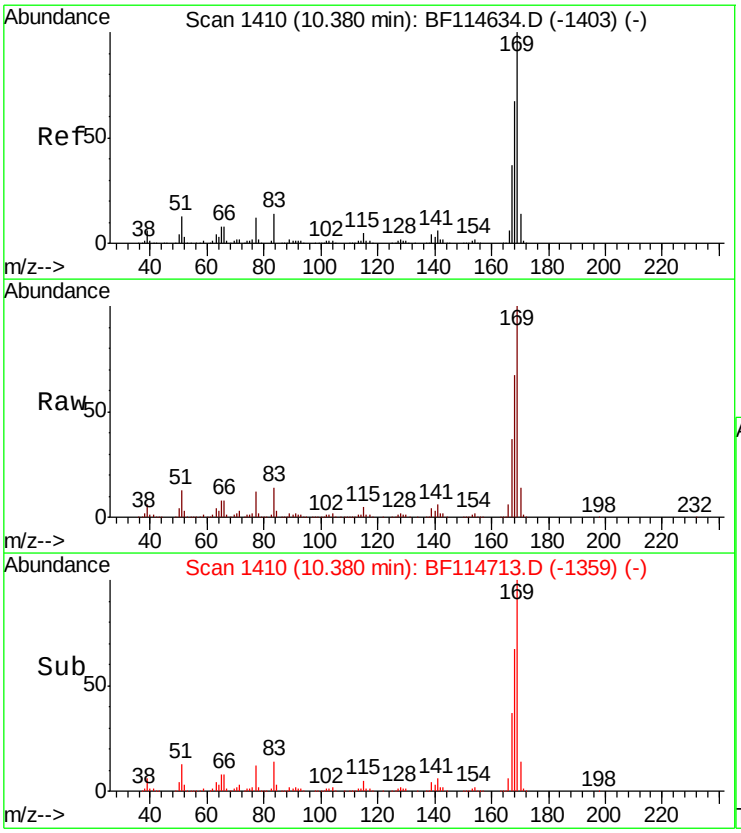
#65
4,6-Dinitro-2-methylphenol
Concen: 34.782 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:198 Resp: 213483

Ion	Ratio	Lower	Upper
198	100		
51	38.6	29.0	69.0
105	41.8	30.4	70.4

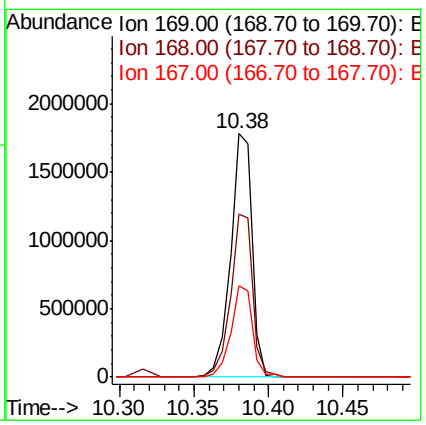


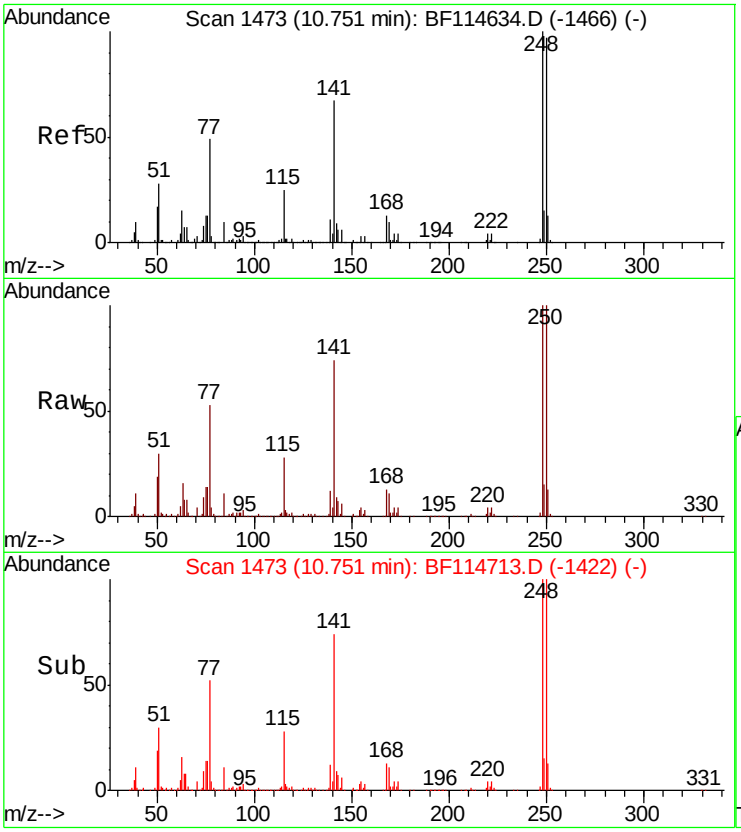


#66
n-Nitrosodiphenylamine
Concen: 44.093 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:169 Resp: 1803250

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.8	80.8
167	37.3	29.8	44.6



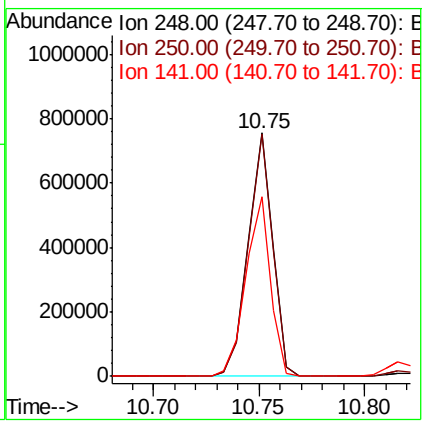


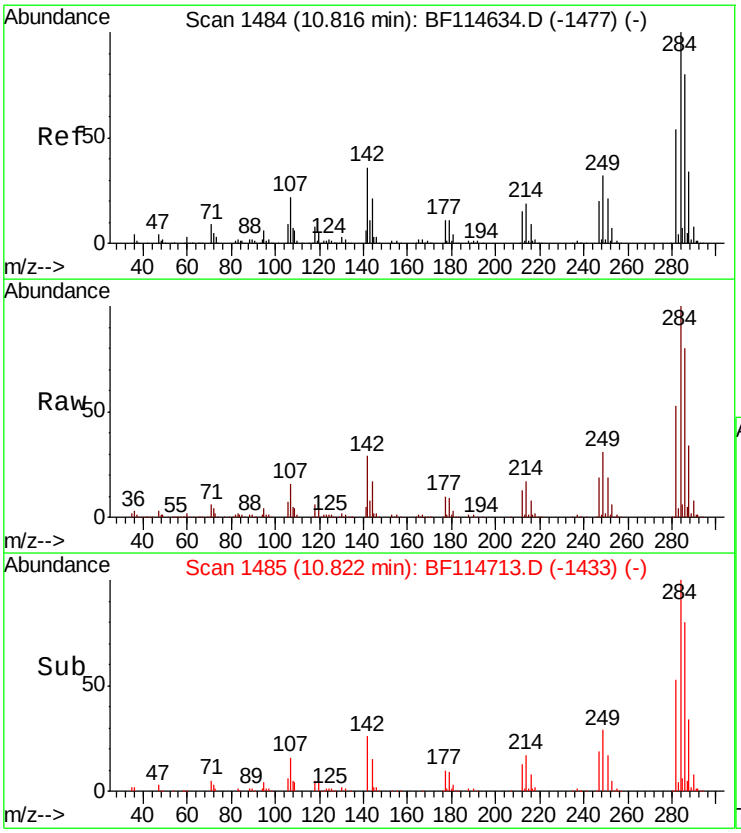
#67
4-Bromophenyl-phenylether
Concen: 41.549 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:248 Resp: 616745

Ion	Ratio	Lower	Upper
248	100		
250	99.5	78.0	117.0
141	73.5	53.8	80.8

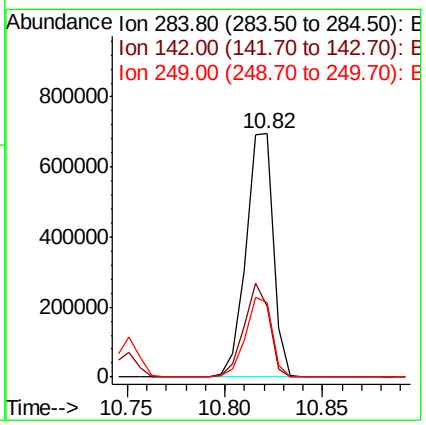


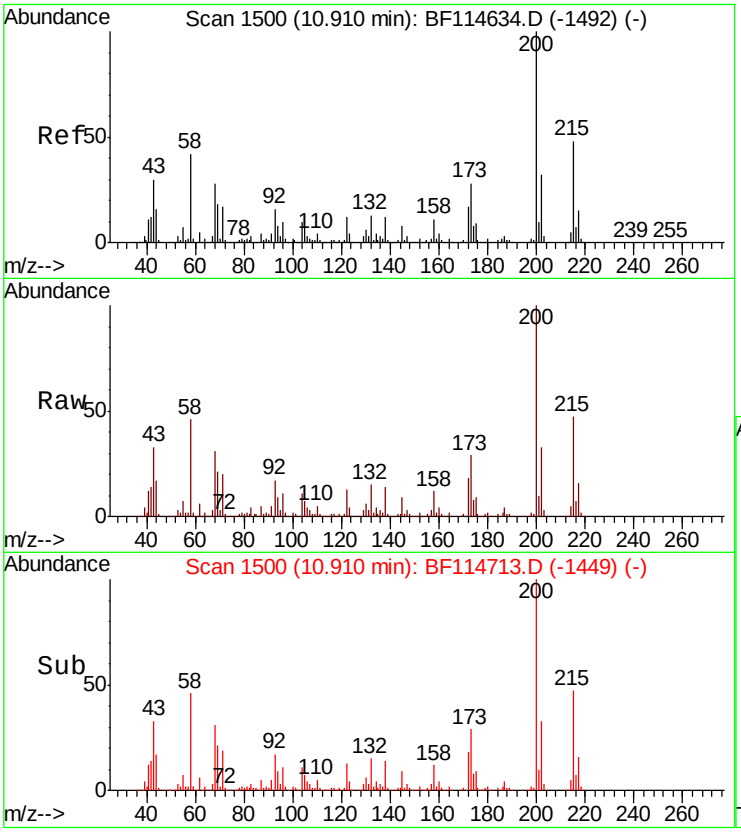


#68
Hexachlorobenzene
Concen: 42.033 ng
RT: 10.82 min Scan# 1485
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:284 Resp: 675793

Ion	Ratio	Lower	Upper
284	100		
142	29.3	28.9	43.3
249	30.6	25.8	38.6



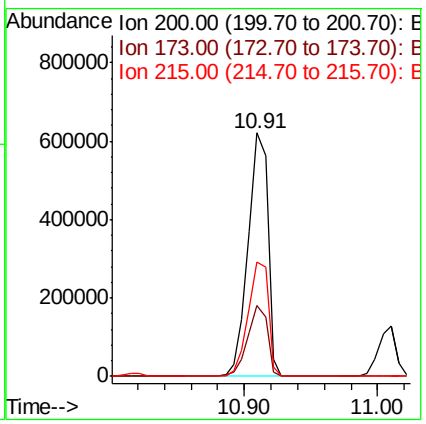


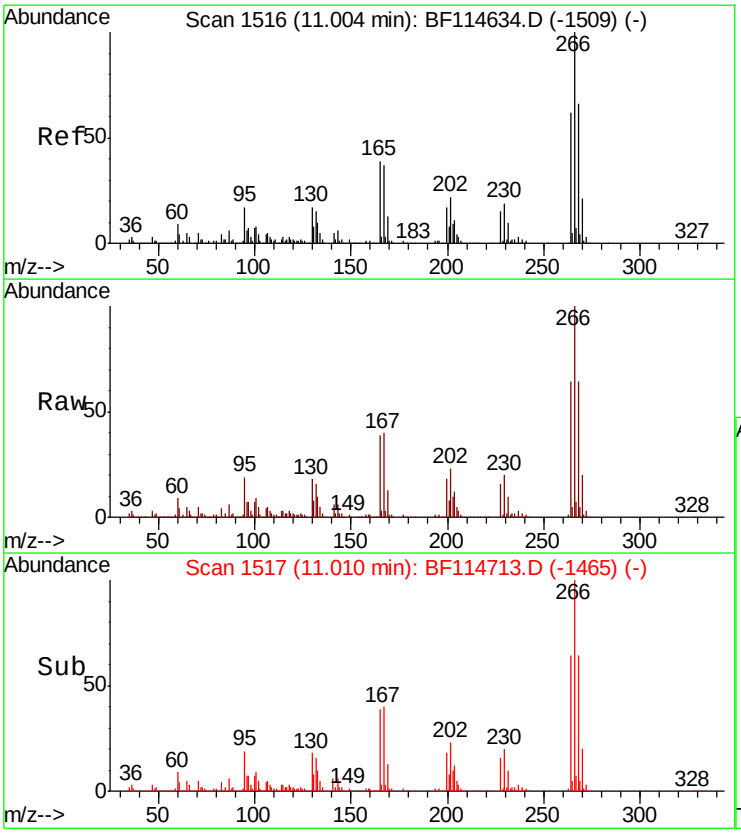
#69
Atrazine
Concen: 51.812 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:200 Resp: 631331

Ion	Ratio	Lower	Upper
200	100		
173	29.1	7.9	47.9
215	47.1	27.8	67.8

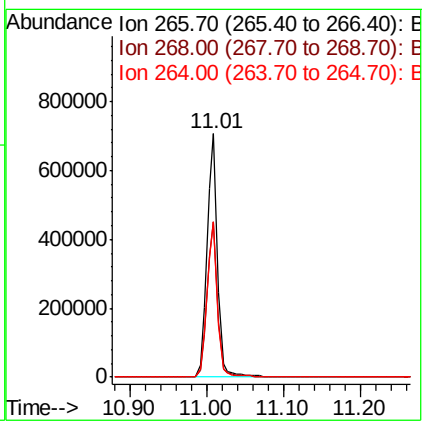


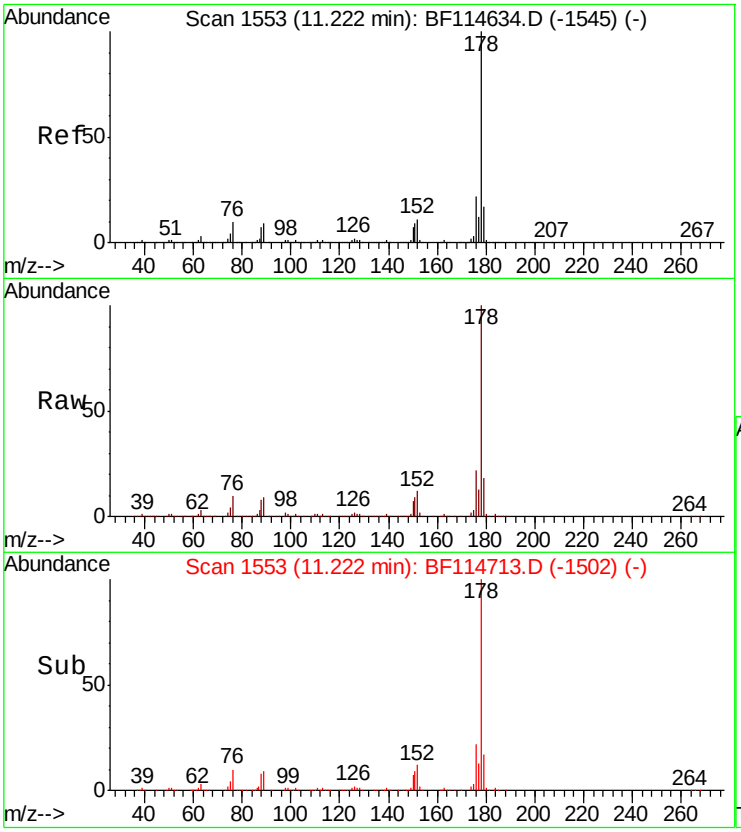


#70
Pentachlorophenol
Concen: 71.704 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:266 Resp: 664550

Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.8	79.2
264	63.6	49.9	74.9



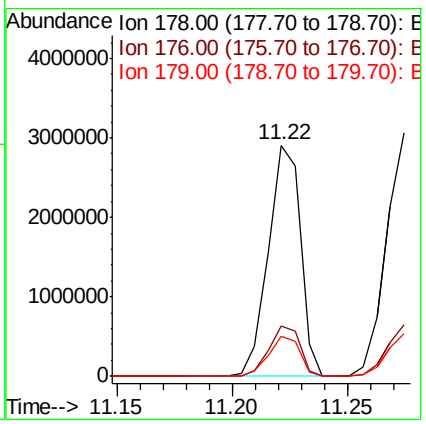


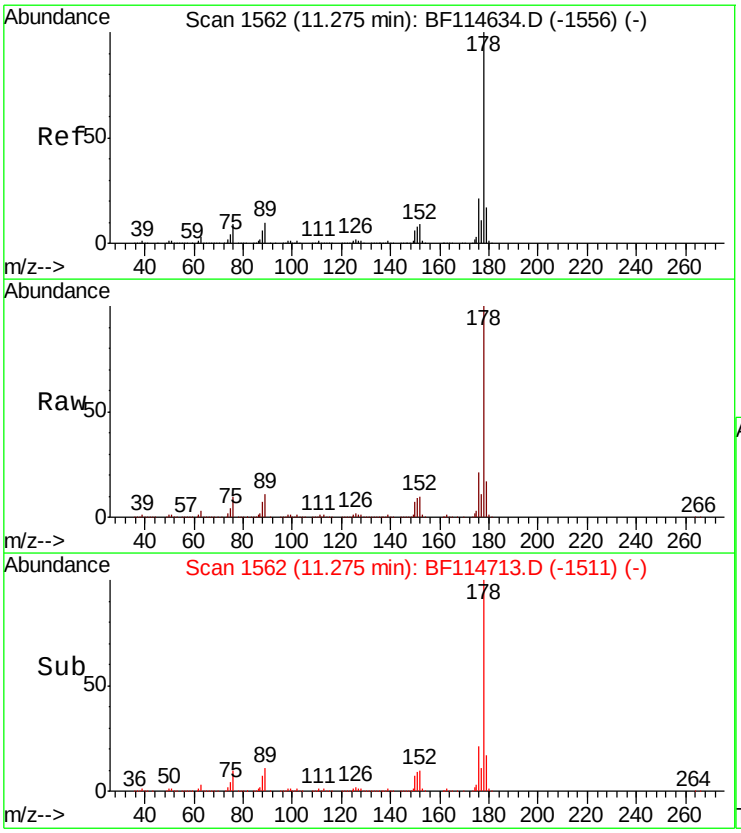
#71
Phenanthrene
Concen: 39.821 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:178 Resp: 2811797

Ion	Ratio	Lower	Upper
178	100		
176	21.6	17.2	25.8
179	17.5	13.9	20.9

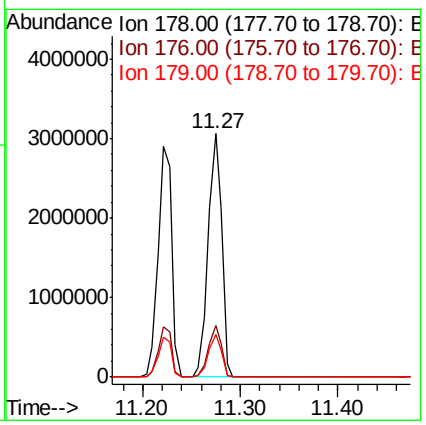


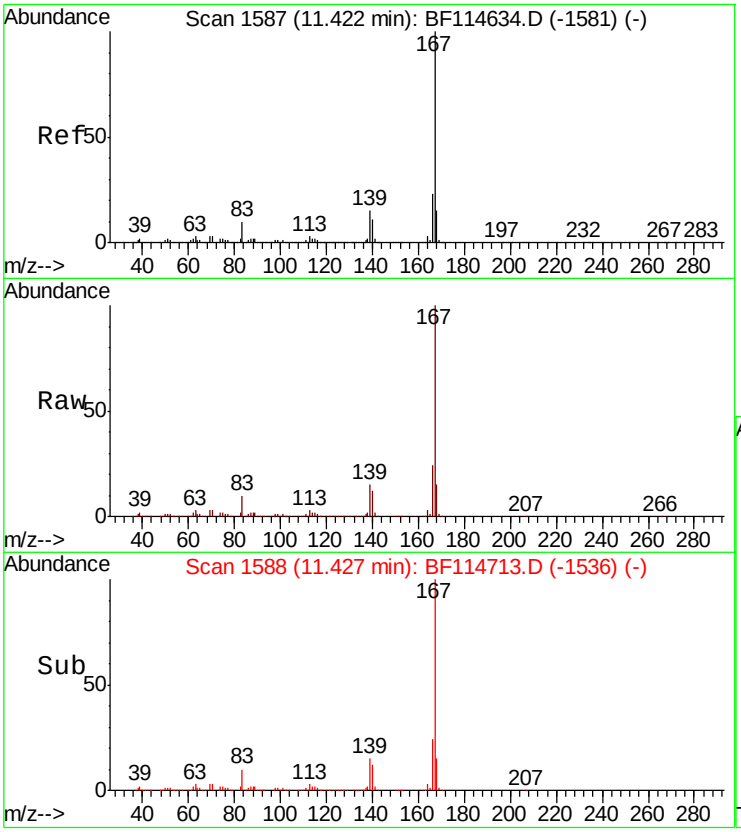


#72
Anthracene
Concen: 41.511 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:178 Resp: 2966574

Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.6	24.8
179	17.4	13.4	20.0



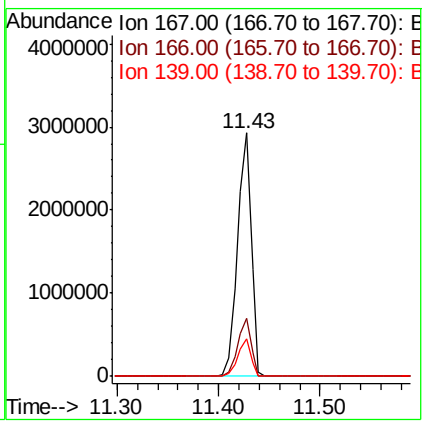


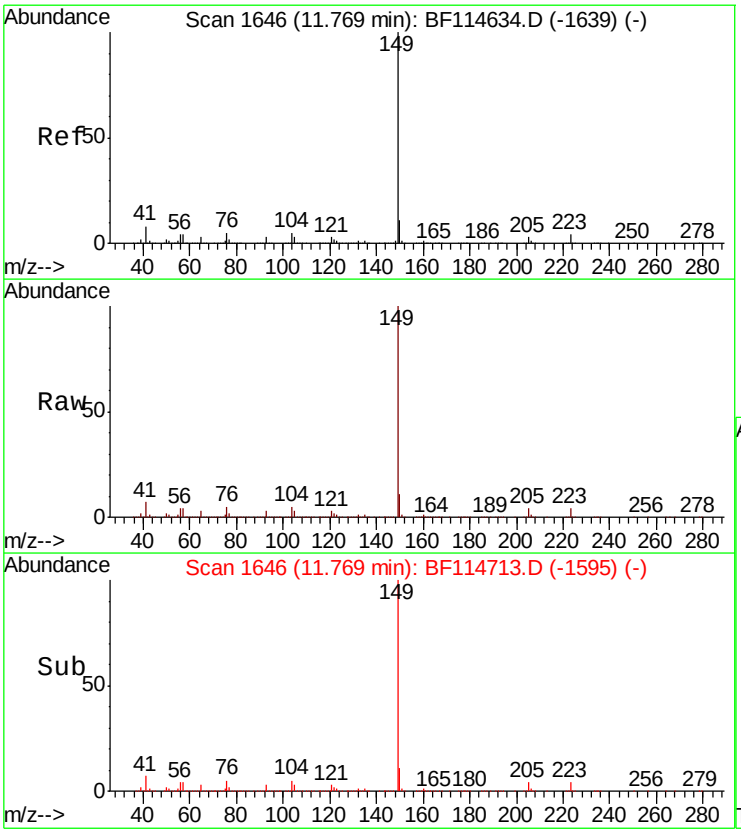
#73
Carbazole
Concen: 44.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:167 Resp: 2763537

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

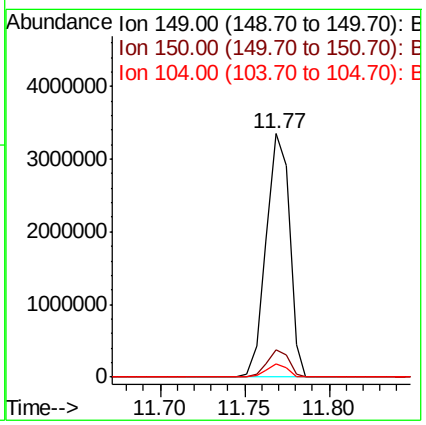


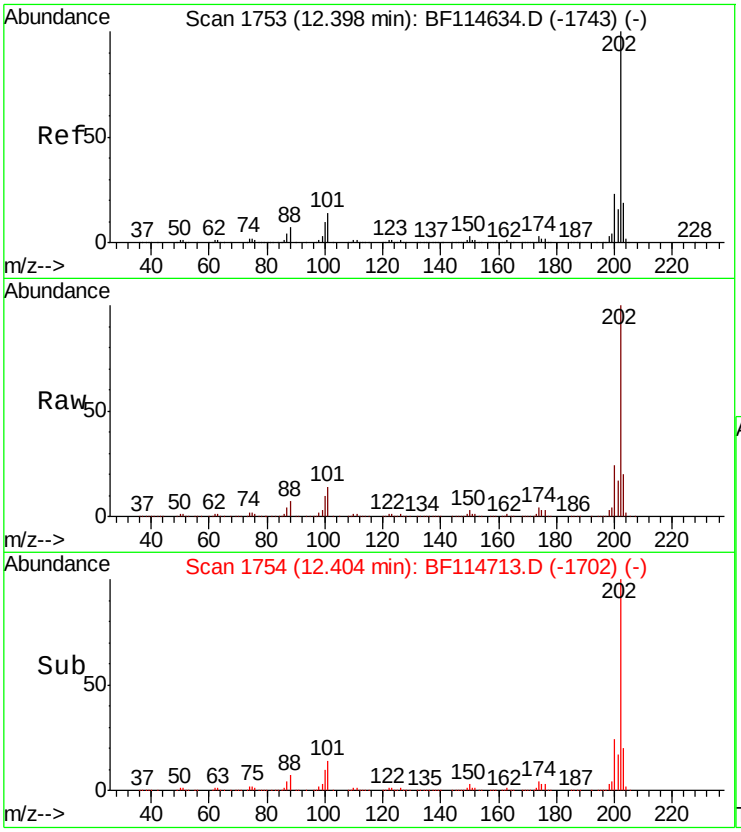


#74
Di-n-butylphthalate
Concen: 41.462 ng
RT: 11.77 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:149 Resp: 3206431

Ion	Ratio	Lower	Upper
149	100		
150	11.0	8.6	12.8
104	5.4	4.3	6.5



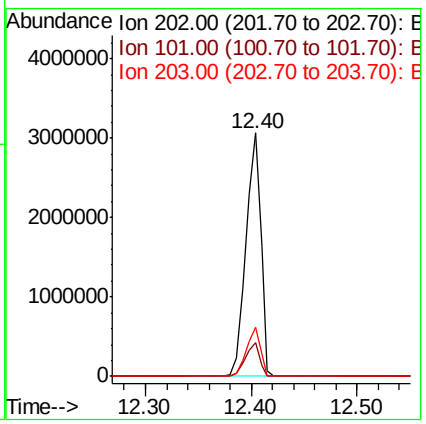


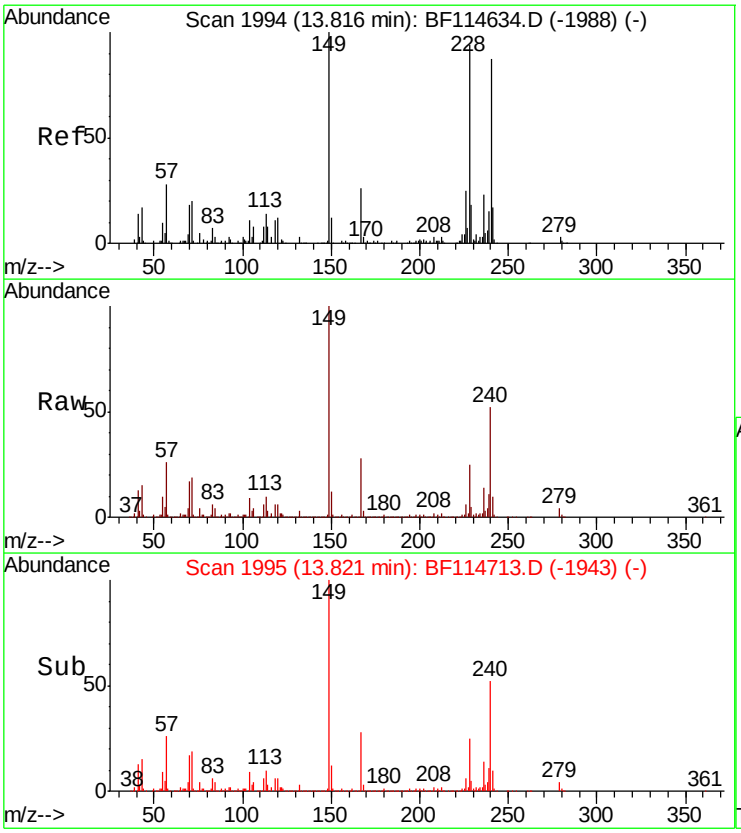
#75
Fluoranthene
Concen: 40.877 ng
RT: 12.40 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:202 Resp: 2988750

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	33.9
203	20.1	0.0	39.1

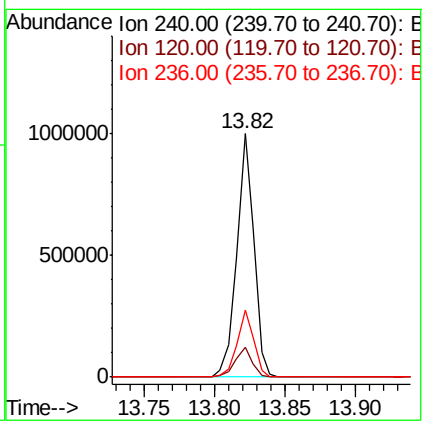


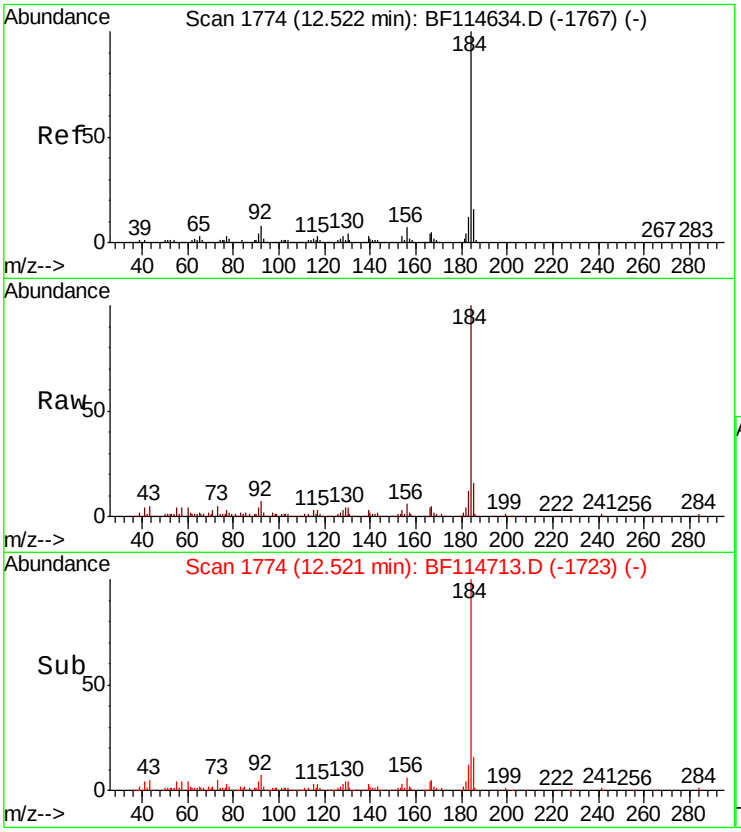


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:240 Resp: 842102

Ion	Ratio	Lower	Upper
240	100		
120	12.1	11.2	16.8
236	27.4	21.2	31.8



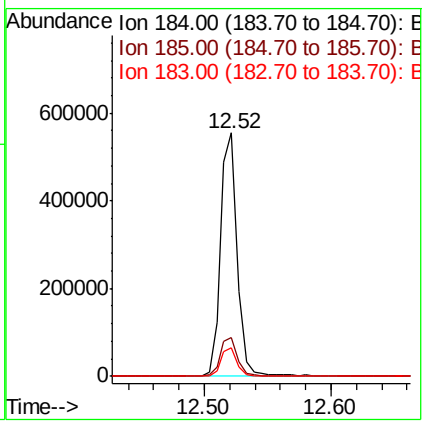


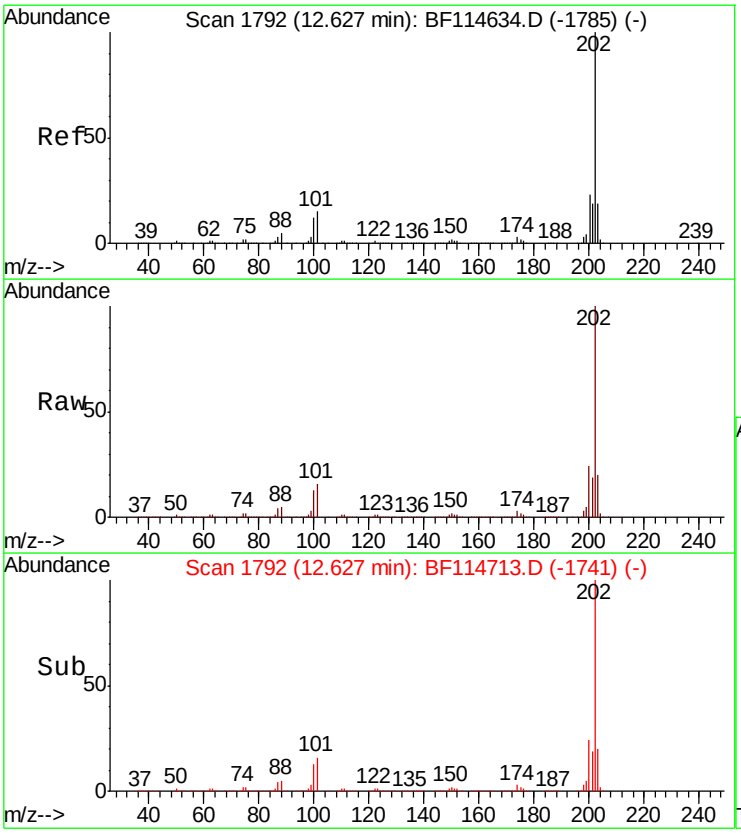
#77
Benzidine
Concen: 14.749 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:184 Resp: 511442

Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.6	18.8
183	11.7	9.4	14.2

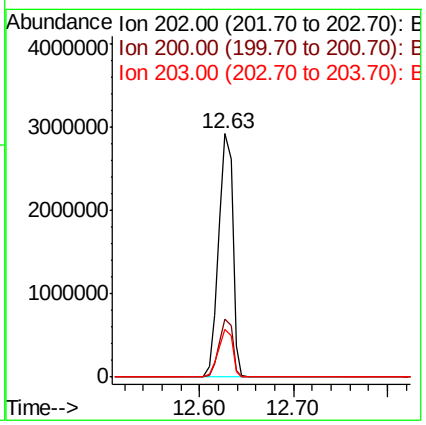


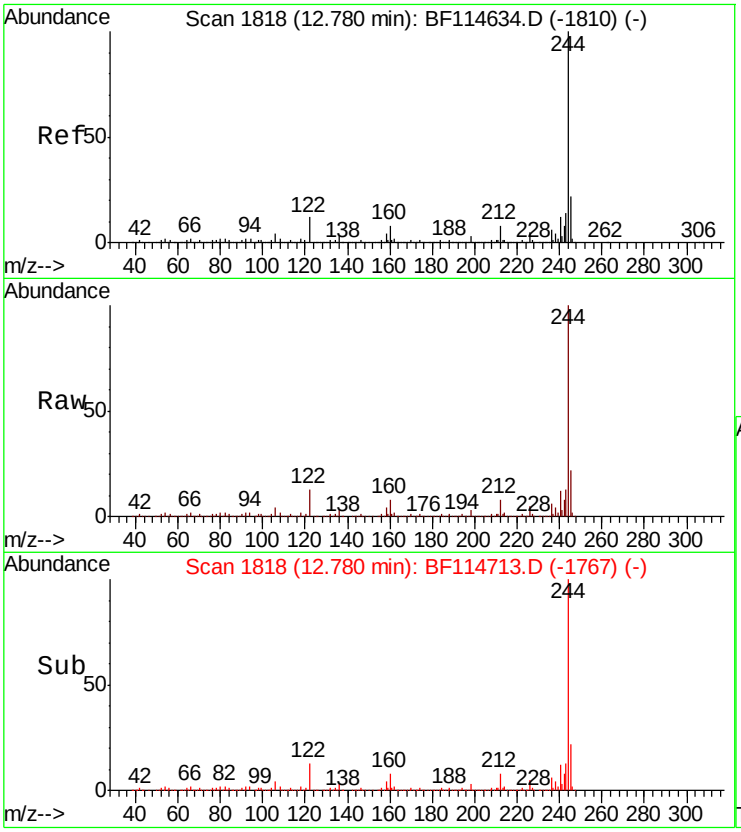


#78
Pyrene
Concen: 43.268 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:202 Resp: 3082220

Ion	Ratio	Lower	Upper
202	100		
200	24.0	18.6	28.0
203	19.6	15.4	23.2



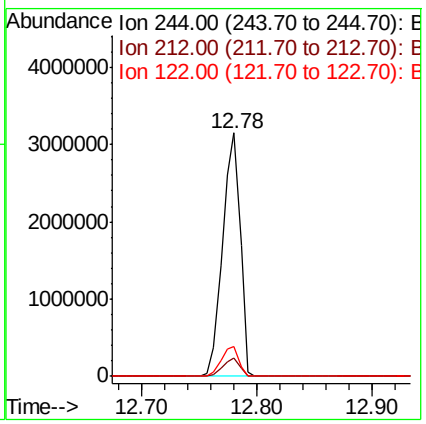


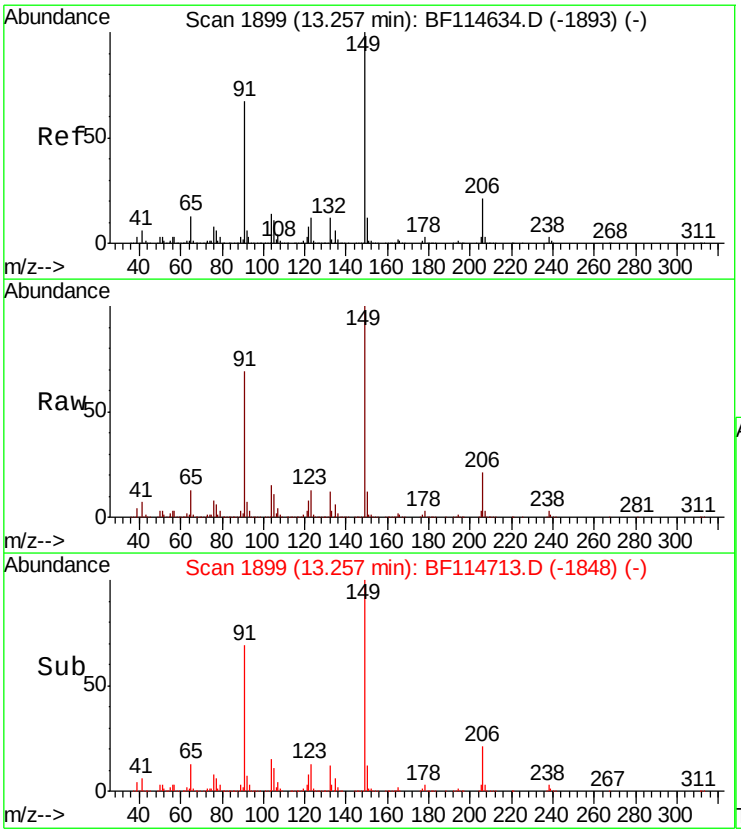
#79
Terphenyl-d14
Concen: 74.062 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:244 Resp: 3317152

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

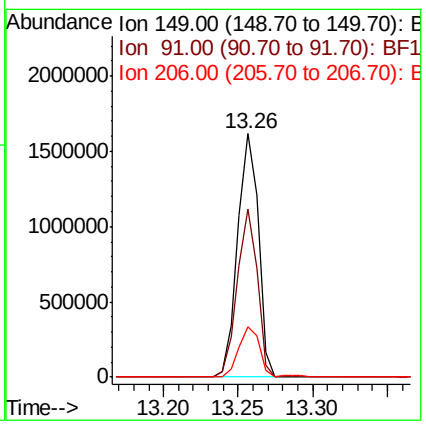


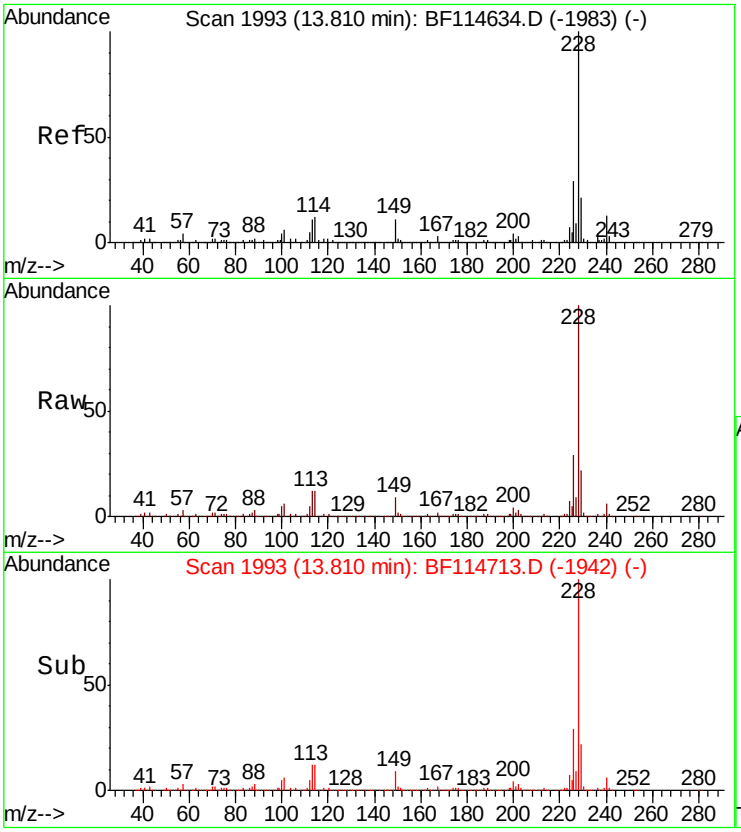


#80
Butylbenzylphthalate
Concen: 44.028 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:149 Resp: 1576210

Ion	Ratio	Lower	Upper
149	100		
91	69.2	53.8	80.8
206	20.7	16.9	25.3



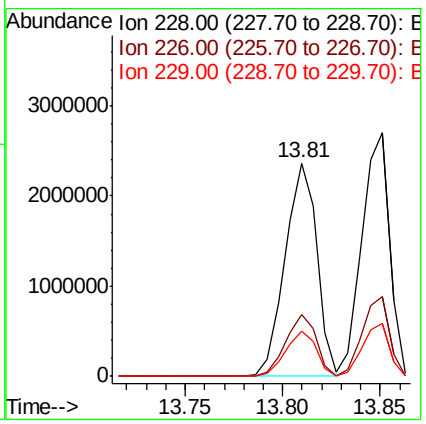


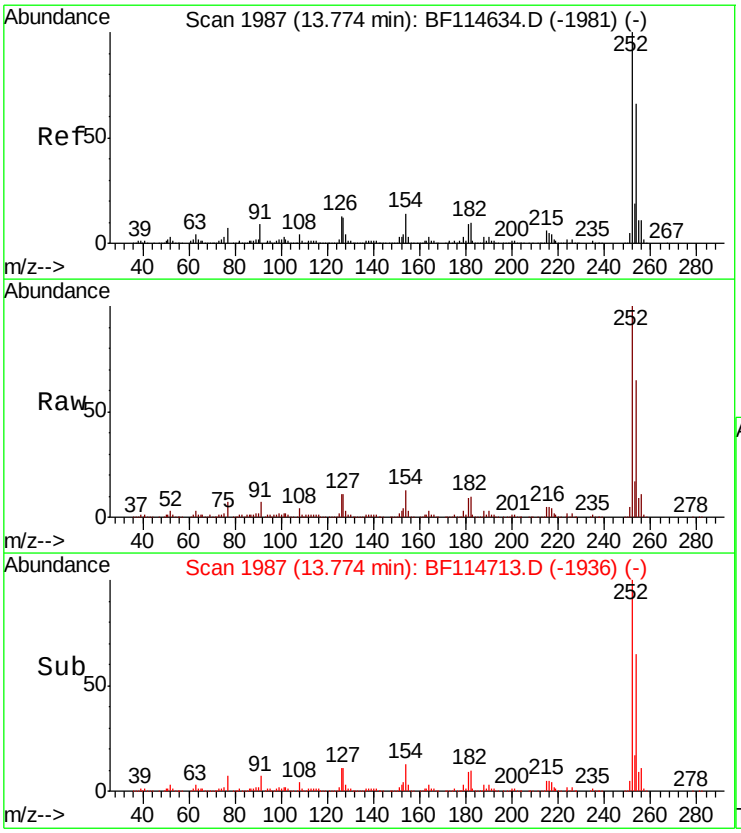
#81
Benzo(a)anthracene
Concen: 41.223 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:228 Resp: 2667652

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.0	34.6
229	21.5	17.0	25.4

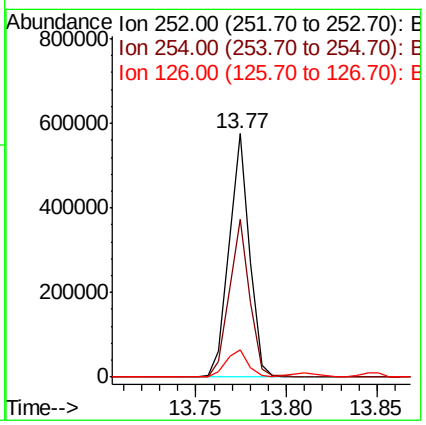


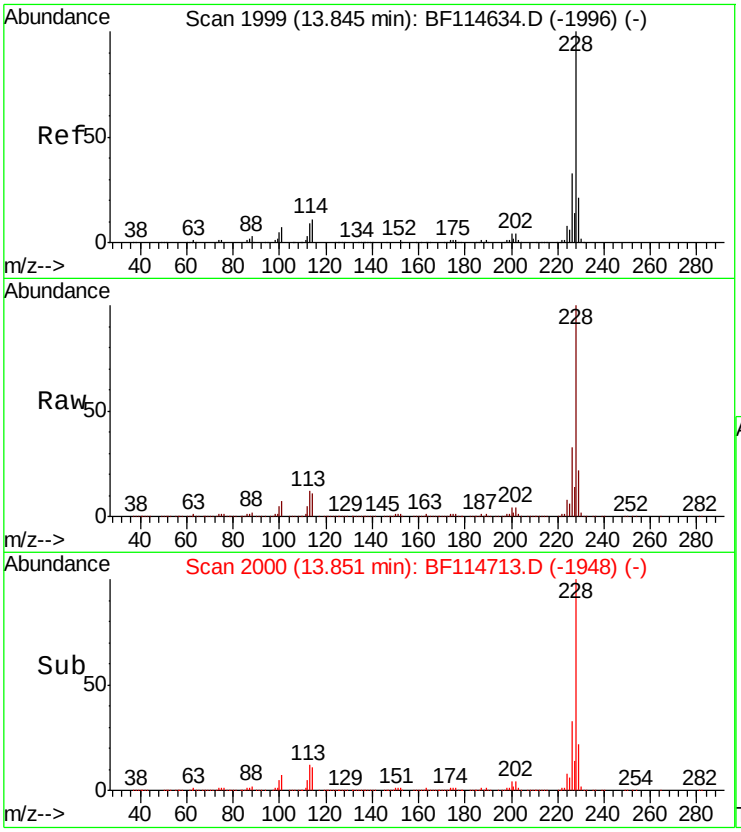


#82
3,3'-Dichlorobenzidine
Concen: 18.205 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:252 Resp: 454962

Ion	Ratio	Lower	Upper
252	100		
254	64.7	53.1	79.7
126	11.3	10.2	15.2



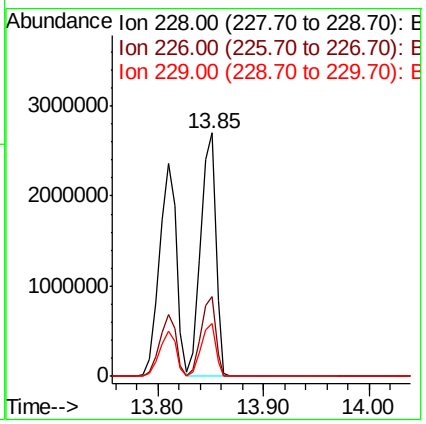


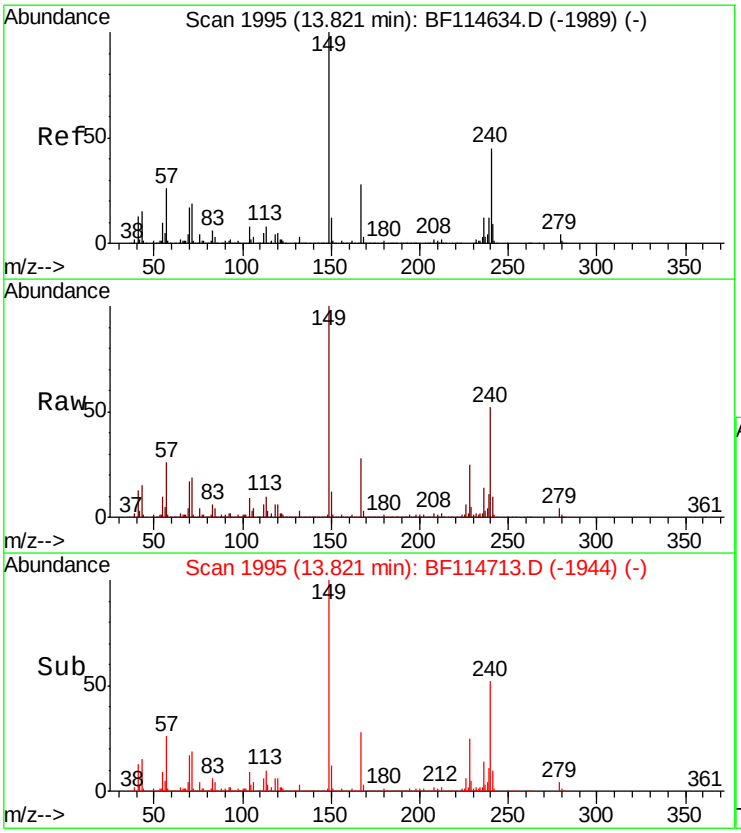
#83
Chrysene
Concen: 43.062 ng
RT: 13.85 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:228 Resp: 2662422

Ion	Ratio	Lower	Upper
228	100		
226	32.8	26.4	39.6
229	22.0	17.1	25.7

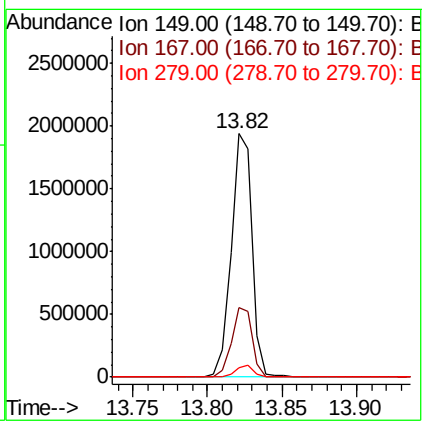


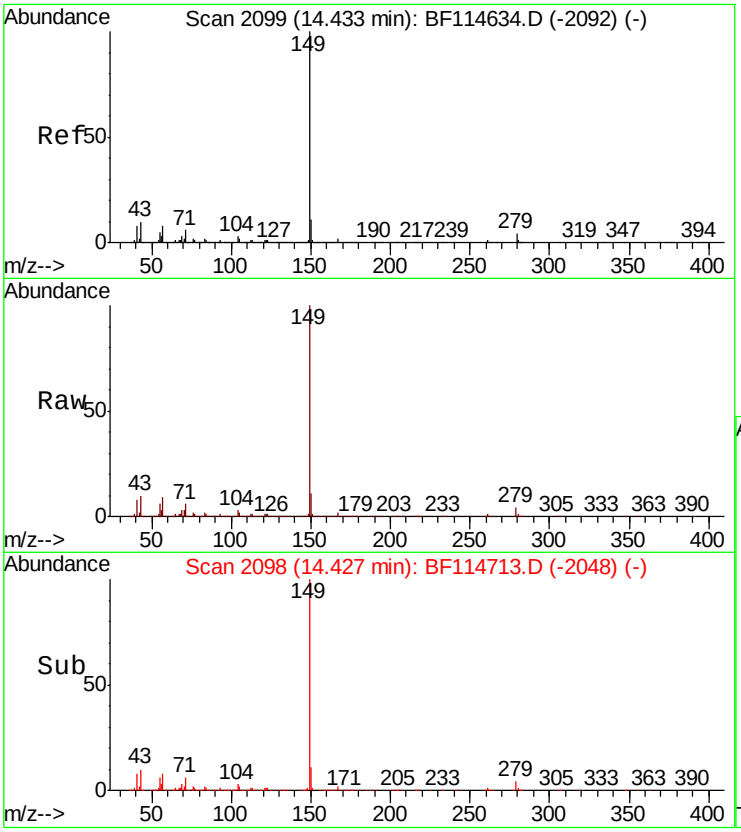


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.859 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:149 Resp: 1896934

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.6	33.8
279	4.0	3.0	4.4



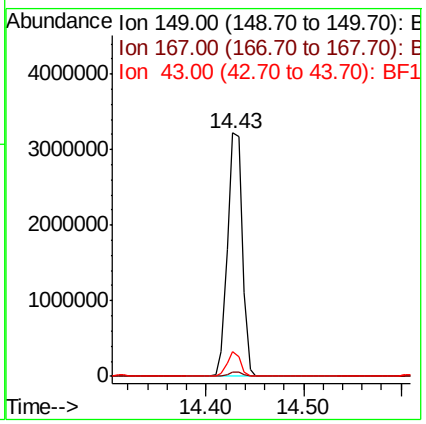


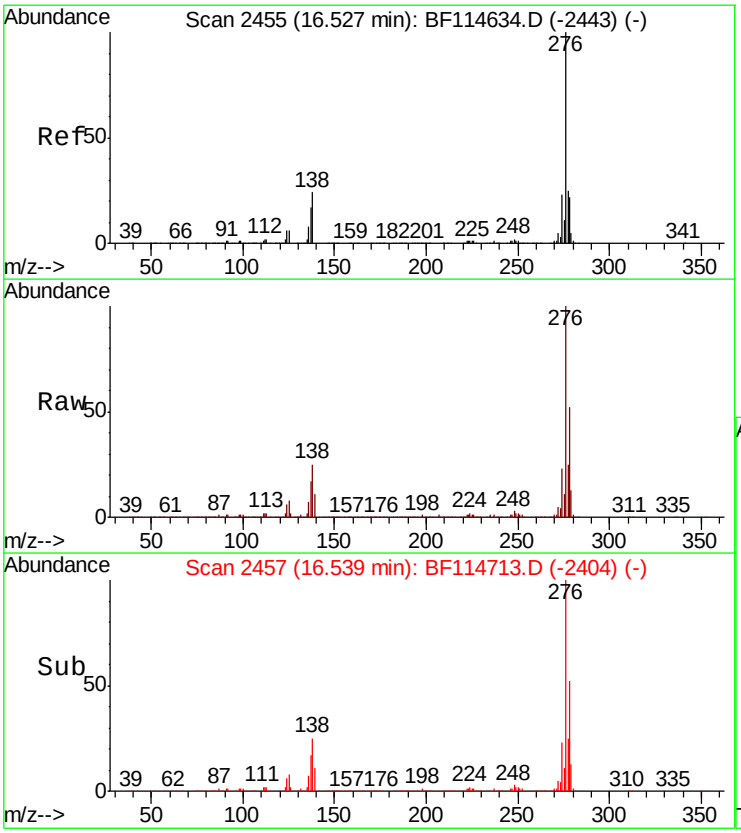
#85
Di-n-octyl phthalate
Concen: 44.330 ng
RT: 14.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:149 Resp: 3408936

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.0	8.0	12.0

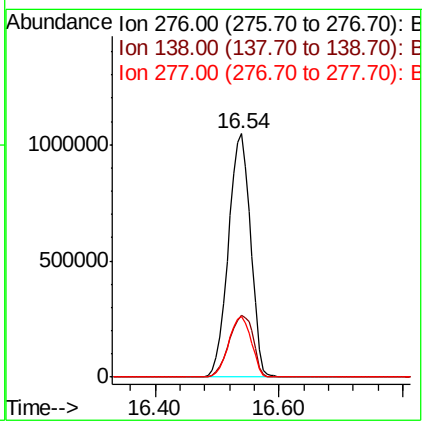


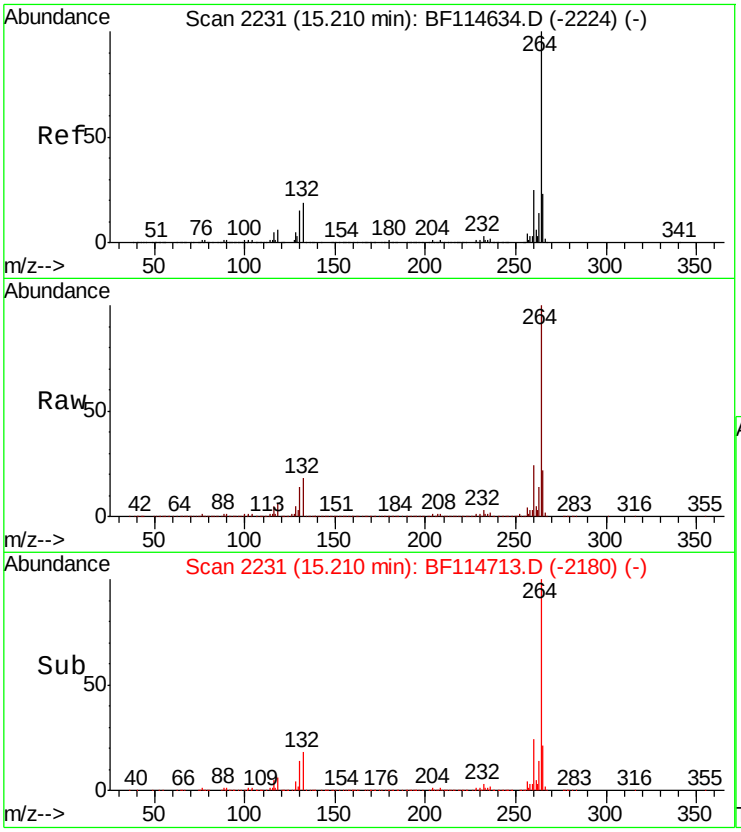


#86
Indeno(1,2,3-cd)pyrene
Concen: 42.267 ng
RT: 16.54 min Scan# 2457
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:276 Resp: 2617321

Ion	Ratio	Lower	Upper
276	100		
138	27.8	23.0	34.6
277	25.5	20.5	30.7



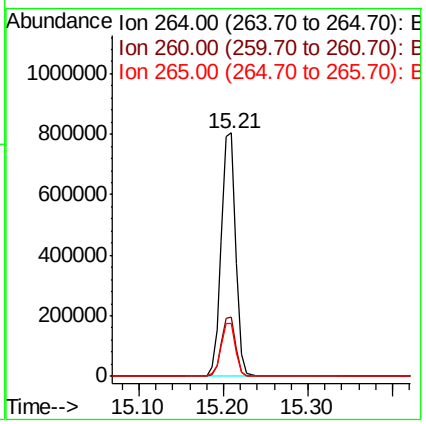


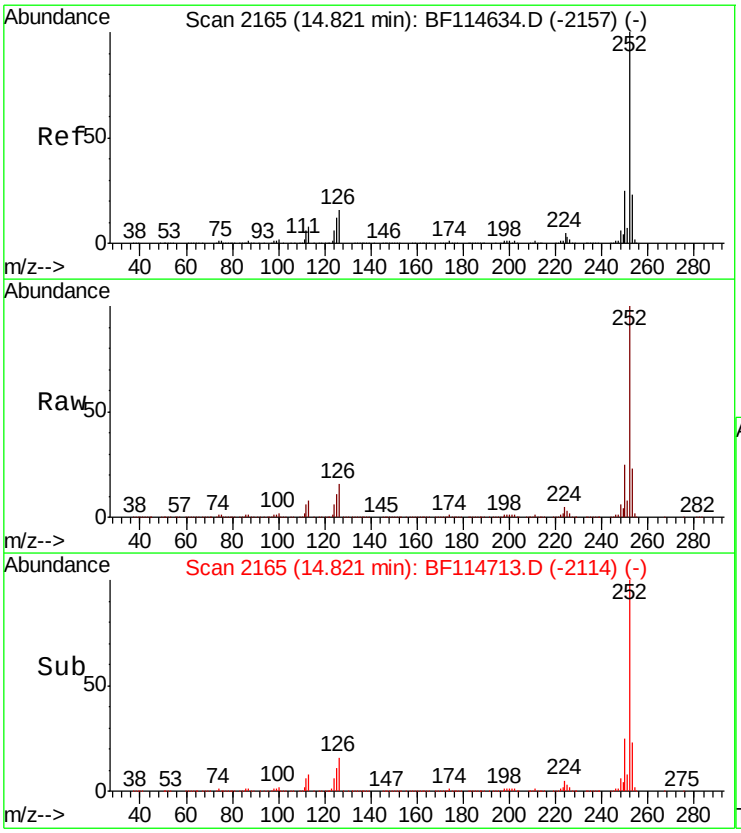
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:264 Resp: 955671

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.7	29.5
265	21.6	18.1	27.1

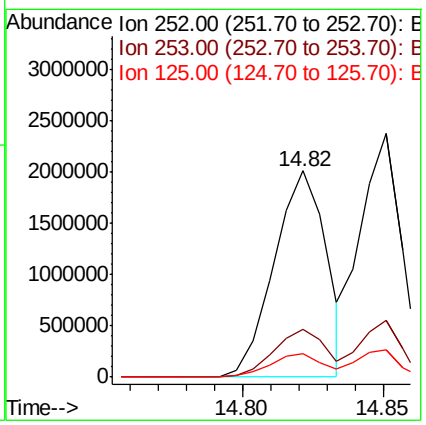


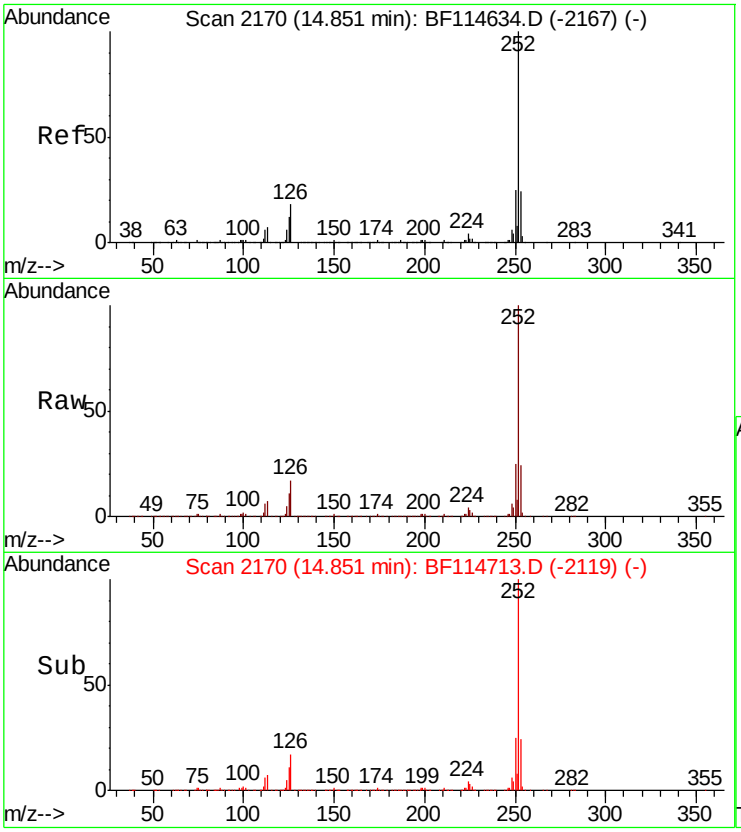


#88
Benzo(b)fluoranthene
Concen: 43.030 ng
RT: 14.82 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:252 Resp: 2590078

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	11.4	9.4	14.2



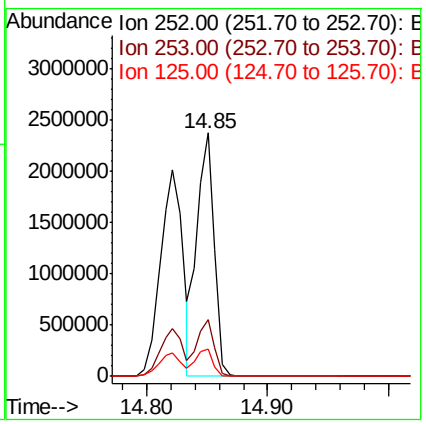


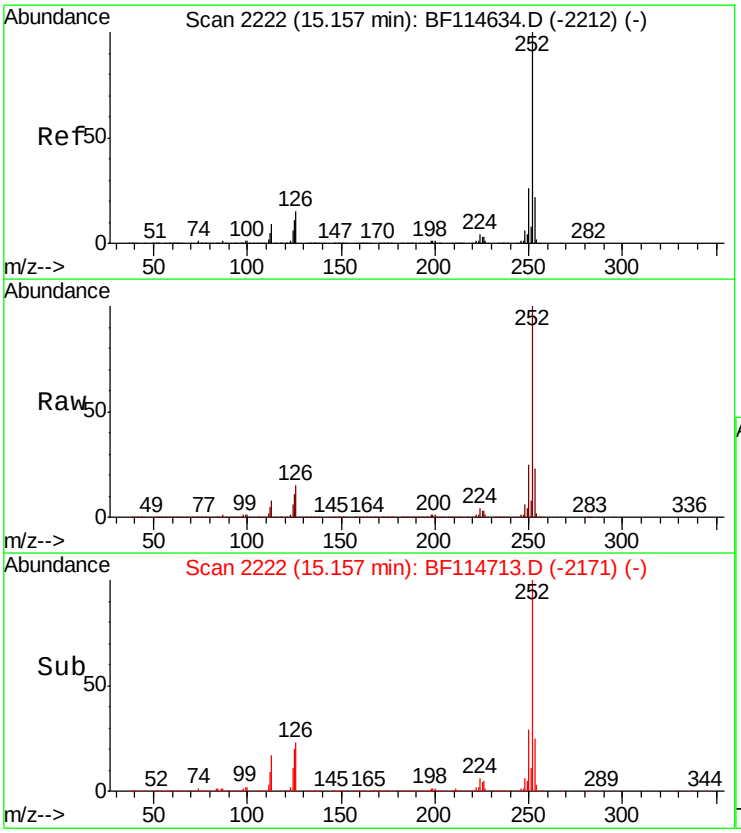
#89
Benzo(k)fluoranthene
Concen: 45.461 ng
RT: 14.85 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:252 Resp: 2378403

Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.9	28.3
125	11.2	9.5	14.3

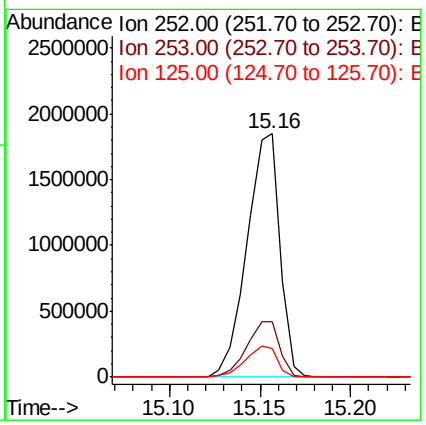


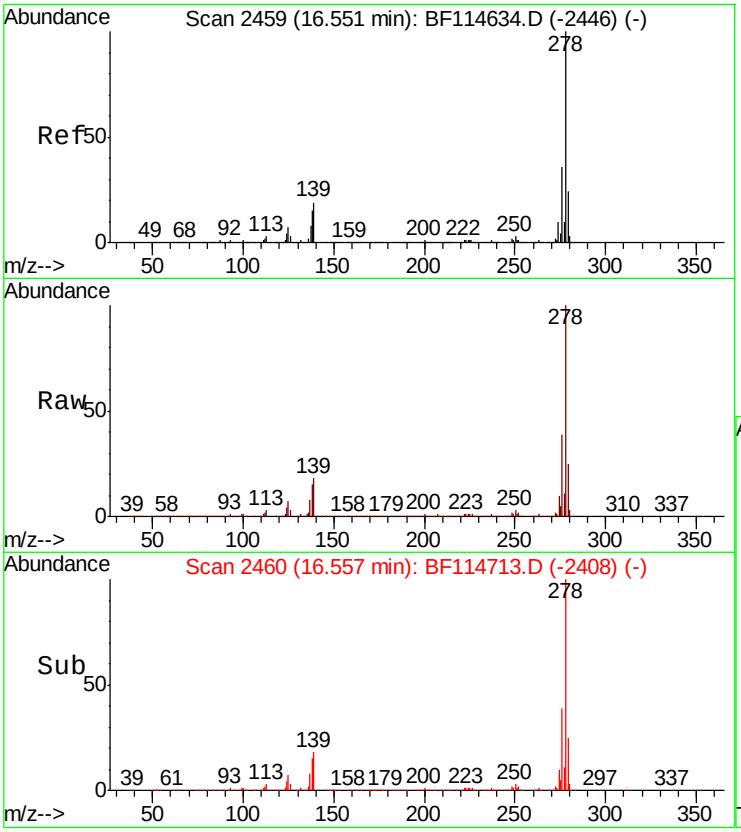


#90
Benzo(a)pyrene
Concen: 44.174 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:252 Resp: 2335818

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	11.5	9.2	13.8



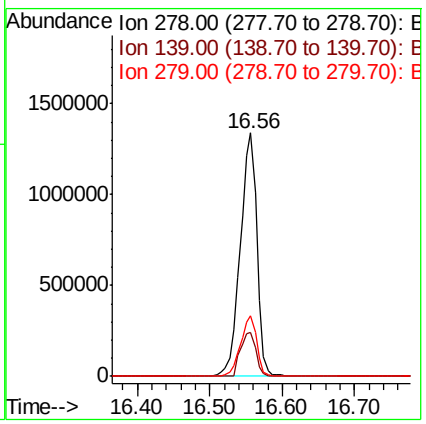


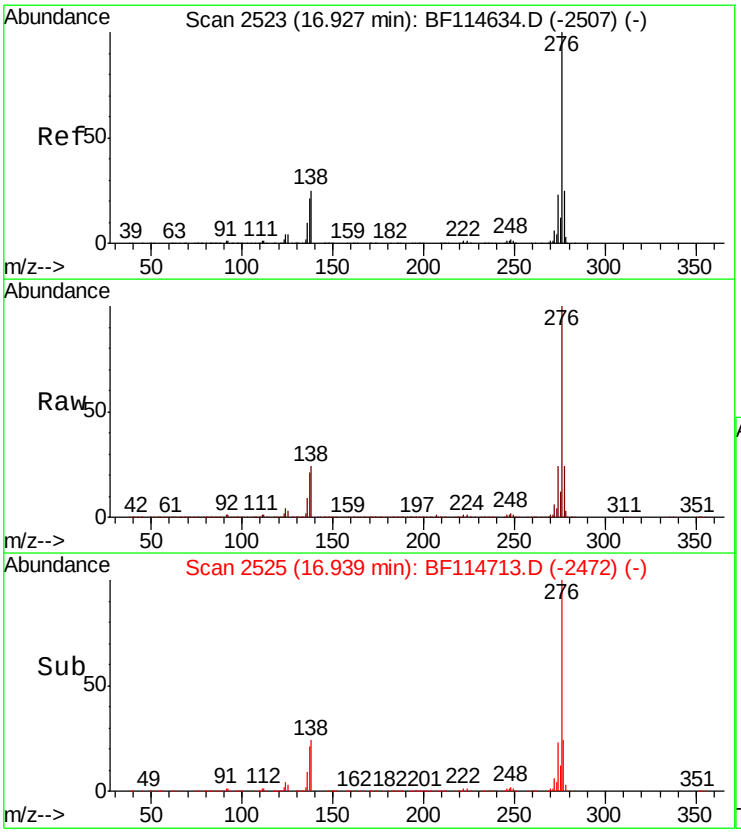
#91
Dibenzo(a,h)anthracene
Concen: 45.747 ng
RT: 16.56 min Scan# 2460
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

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

Tgt Ion:278 Resp: 2137581

Ion	Ratio	Lower	Upper
278	100		
139	17.9	14.9	22.3
279	24.7	19.5	29.3





#92
Benzo(g,h,i)perylene
Concen: 49.063 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.01 min
Lab File: BF114713.D
Acq: 31 May 2019 17:24

Tgt Ion:276 Resp: 2225058

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.7	29.5
138	24.3	19.8	29.8