Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051319\
Data File : BF114231.D
Acq On : 13 May 2019 16:16
Operator : JU/SJ
Sample : K2764-21MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS002-1218-01MSD

Quant Time: May 14 04:46:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	286087	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	1113969	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	536320	20.00	ng		0.00
64) Phenanthrene-d10	11.38	188	1042025	20.00	ng		0.01
76) Chrysene-d12	14.03	240	625943	20.00	ng		0.00
87) Perylene-d12	15.52	264	700879	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1547296	87.04	ng		0.02
7) Phenol-d6	6.51	99	2058725	97.91	ng		0.02
23) Nitrobenzene-d5	7.42	82	1295796	65.28	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	467102	84.24	ng		0.01
45) 2-Fluorobiphenyl	9.21	172	1917248	54.08	ng		0.00
79) Terphenyl-d14	12.96	244	1730302	56.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	243305	24.899	ng		99
3) Pyridine	3.42	79	540421	20.073	ng		95
4) n-Nitrosodimethylamine	3.35	42	365756	28.172	ng		92
6) Aniline	6.52	93	369939	12.180	ng	#	1
8) 2-Chlorophenol	6.65	128	649390	34.217	ng		96
9) Benzaldehyde	6.40	77	308468	20.956	ng		100
10) Phenol	6.52	94	778086	31.458	ng		99
11) bis(2-Chloroethyl)ether	6.59	93	638479	34.001	ng		97
12) 1,3-Dichlorobenzene	6.80	146	657092	30.844	ng		99
13) 1,4-Dichlorobenzene	6.87	146	655684	30.544	ng		97
14) 1,2-Dichlorobenzene	7.03	146	617274	31.474	ng		99
15) Benzyl Alcohol	7.00	79	547240	33.370	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1145678	31.466	ng		53
17) 2-Methylphenol	7.12	107	515676	33.077	ng	#	93
18) Hexachloroethane	7.37	117	234865	29.147	ng		97
19) n-Nitroso-di-n-propylamine	7.27	70	448781	33.674	ng		99
20) 3+4-Methylphenols	7.27	107	665401	36.941	ng	#	58
22) Acetophenone	7.26	105	865678	35.079	ng	#	90
24) Nitrobenzene	7.44	77	696010	34.427	ng		95
25) Isophorone	7.68	82	1267143	34.421	ng		99
26) 2-Nitrophenol	7.76	139	360822	36.786	ng		96
27) 2,4-Dimethylphenol	7.80	122	581460	37.744	ng		99
28) bis(2-Chloroethoxy)methane	7.88	93	819730	34.319	ng		99
29) 2,4-Dichlorophenol	8.00	162	540764	35.252	ng		98
30) 1,2,4-Trichlorobenzene	8.08	180	557607	31.966	ng		99
31) Naphthalene	8.16	128	1810286	34.790	ng		98
32) Benzoic acid	7.93	122	341755	33.583	ng		99
33) 4-Chloroaniline	8.21	127	189607	7.996	ng		96
34) Hexachlorobutadiene	8.27	225	299985	30.225	ng		99
35) Caprolactam	8.59	113	169254	33.838	ng		96
36) 4-Chloro-3-methylphenol	8.70	107	569891	36.908	ng		99
37) 2-Methylnaphthalene	8.85	142	1210574	36.058	ng		97
38) 1-Methylnaphthalene	8.95	142	1140758	36.081	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	538756	33.162	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051319\
Data File : BF114231.D
Acq On : 13 May 2019 16:16
Operator : JU/SJ
Sample : K2764-21MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P026-SS002-1218-01MSD

Quant Time: May 14 04:46:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	164398	24.870	ng		97
43) 2,4,6-Trichlorophenol	9.13	196	376540	33.696	ng		99
44) 2,4,5-Trichlorophenol	9.18	196	401693	35.051	ng		96
46) 1,1'-Biphenyl	9.32	154	1455911	33.603	ng		98
47) 2-Chloronaphthalene	9.34	162	1105312	31.699	ng		99
48) 2-Nitroaniline	9.44	65	412463	33.354	ng		94
49) Acenaphthylene	9.76	152	1835386	34.608	ng		99
50) Dimethylphthalate	9.61	163	1534870	38.985	ng		99
51) 2,6-Dinitrotoluene	9.68	165	302349	34.624	ng	#	83
52) Acenaphthene	9.93	154	1019317	31.321	ng		99
53) 3-Nitroaniline	9.85	138	203678	18.790	ng		99
54) 2,4-Dinitrophenol	9.96	184	223290	53.310	ng		94
55) Dibenzofuran	10.10	168	1537414	32.217	ng		98
56) 4-Nitrophenol	10.03	139	432968	56.480	ng		98
57) 2,4-Dinitrotoluene	10.09	165	396060	33.416	ng		96
58) Fluorene	10.44	166	1224661	33.224	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.22	232	329491	33.321	ng		99
60) Diethylphthalate	10.31	149	1344167	33.601	ng		99
61) 4-Chlorophenyl-phenylether	10.43	204	586713	32.408	ng		97
62) 4-Nitroaniline	10.46	138	313800	27.549	ng		98
63) Azobenzene	10.59	77	1287469	33.250	ng		97
65) 4,6-Dinitro-2-methylphenol	10.50	198	153119	30.581	ng		88
66) n-Nitrosodiphenylamine	10.55	169	1101514	34.830	ng		99
67) 4-Bromophenyl-phenylether	10.92	248	374792	32.667	ng		96
68) Hexachlorobenzene	11.00	284	397270	31.300	ng		93
69) Atrazine	11.08	200	340401	34.587	ng		100
70) Pentachlorophenol	11.19	266	358135	59.523	ng		99
71) Phenanthrene	11.40	178	1918740	37.848	ng		100
72) Anthracene	11.46	178	1773139	34.822	ng		99
73) Carbazole	11.61	167	1619918	33.362	ng		99
74) Di-n-butylphthalate	11.93	149	2058628	36.800	ng		98
75) Fluoranthene	12.59	202	2064293	37.812	ng		97
77) Benzidine	12.71	184	107188	3.815	ng		97
78) Pyrene	12.83	202	2329888	46.270	ng		100
80) Butylbenzylphthalate	13.43	149	830309	39.176	ng		93
81) Benzo(a)anthracene	14.02	228	1522855	37.615	ng		97
82) 3,3'-Dichlorobenzidine	13.97	252	376300	23.960	ng	#	98
83) Chrysene	14.06	228	1540457	38.815	ng		99
84) Bis(2-ethylhexyl)phthalate	13.99	149	1211111	43.691	ng		99
85) Di-n-octyl phthalate	14.62	149	1885671	41.964	ng		99
86) Indeno(1,2,3-cd)pyrene	17.01	276	1488407	42.435	ng		98
88) Benzo(b)fluoranthene	15.09	252	1789531	39.854	ng		99
89) Benzo(k)fluoranthene	15.12	252	1256603	30.465	ng		99
90) Benzo(a)pyrene	15.46	252	1501221	37.989	ng		99
91) Dibenzo(a,h)anthracene	17.02	278	1172590	35.709	ng		99
92) Benzo(g,h,i)perylene	17.46	276	1235851	37.555	ng		99

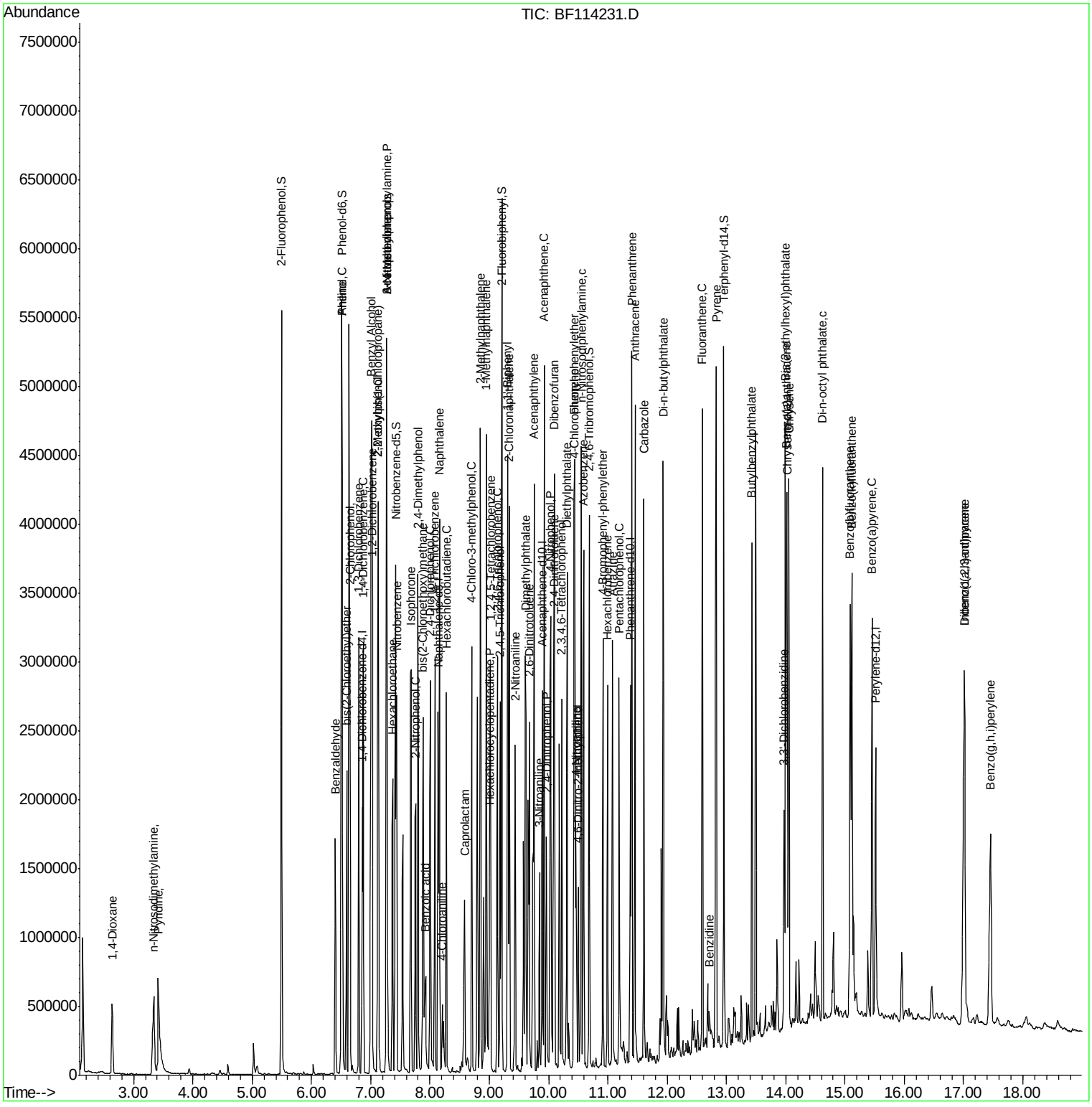
(#) = qualifier out of range (m) = manual integration (+) = signals summed

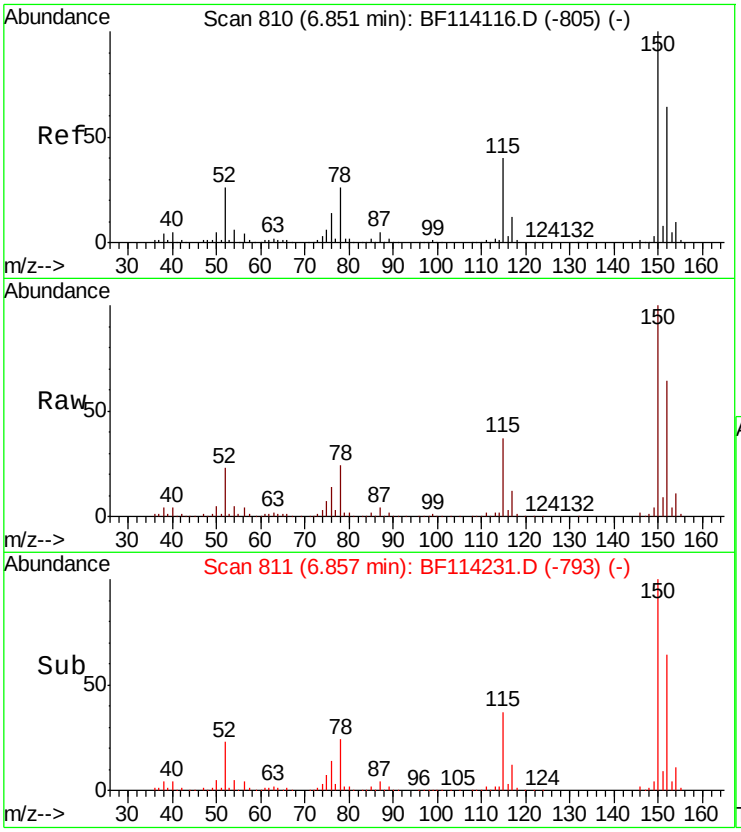
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051319\
Data File : BF114231.D
Acq On : 13 May 2019 16:16
Operator : JU/SJ
Sample : K2764-21MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Quant Time: May 14 04:46:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 2019
Response via : Initial Calibration



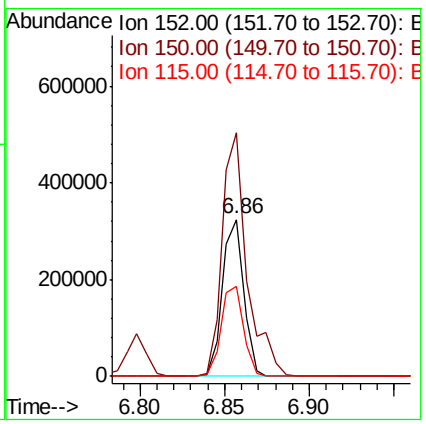


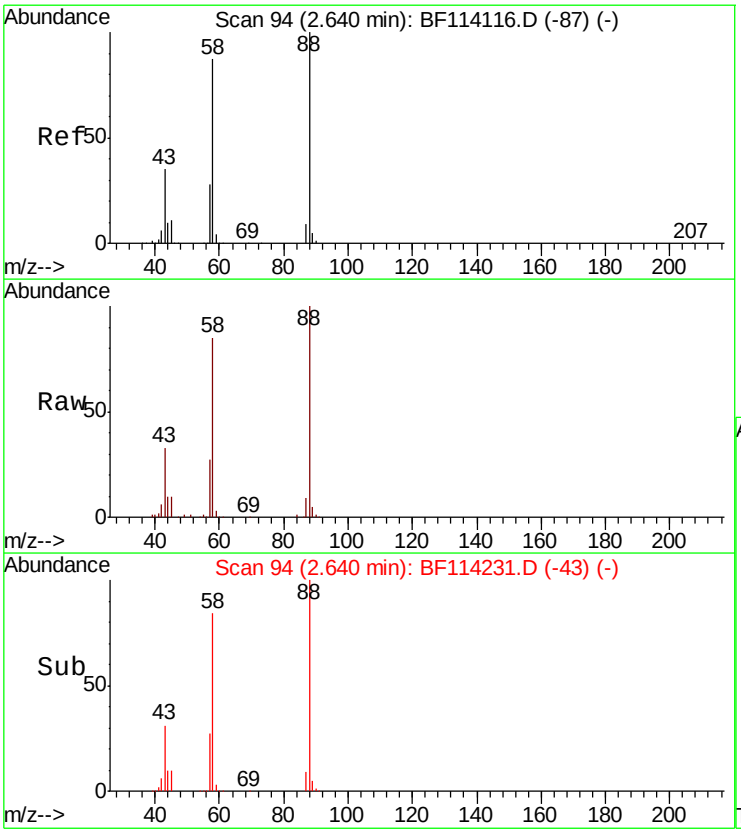
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:152 Resp: 286087

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.3	186.5
115	57.7	49.1	73.7

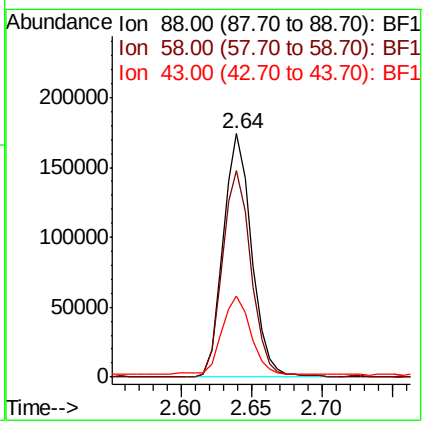


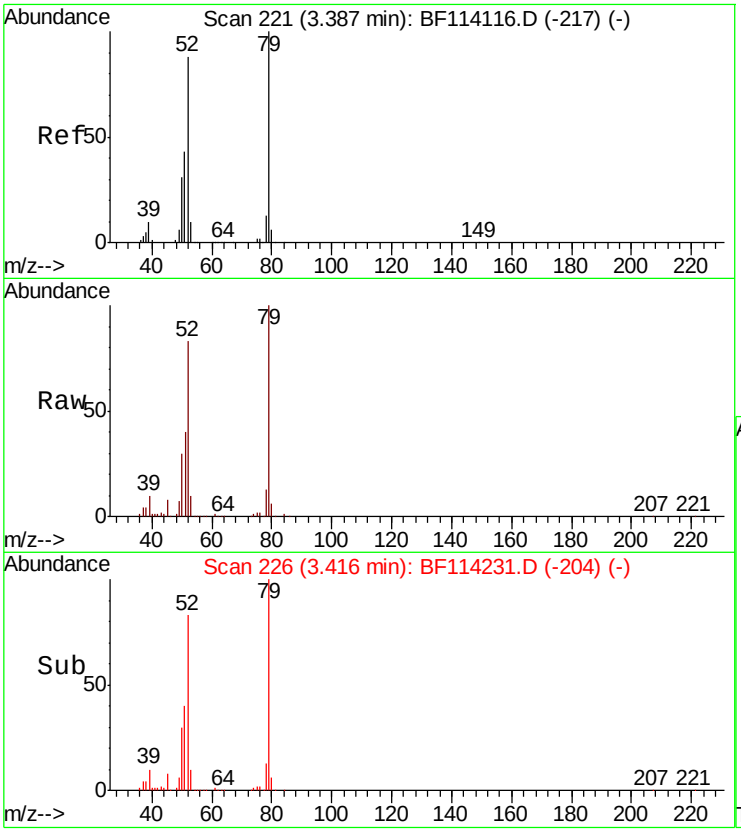


#2
1,4-Dioxane
Concen: 24.899 ng
RT: 2.64 min Scan# 94
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion: 88 Resp: 243305

Ion	Ratio	Lower	Upper
88	100		
58	85.3	68.7	103.1
43	33.8	28.2	42.2



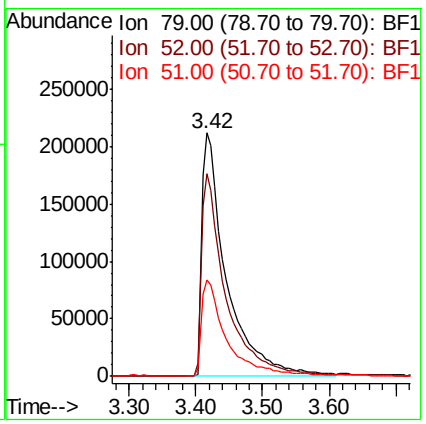


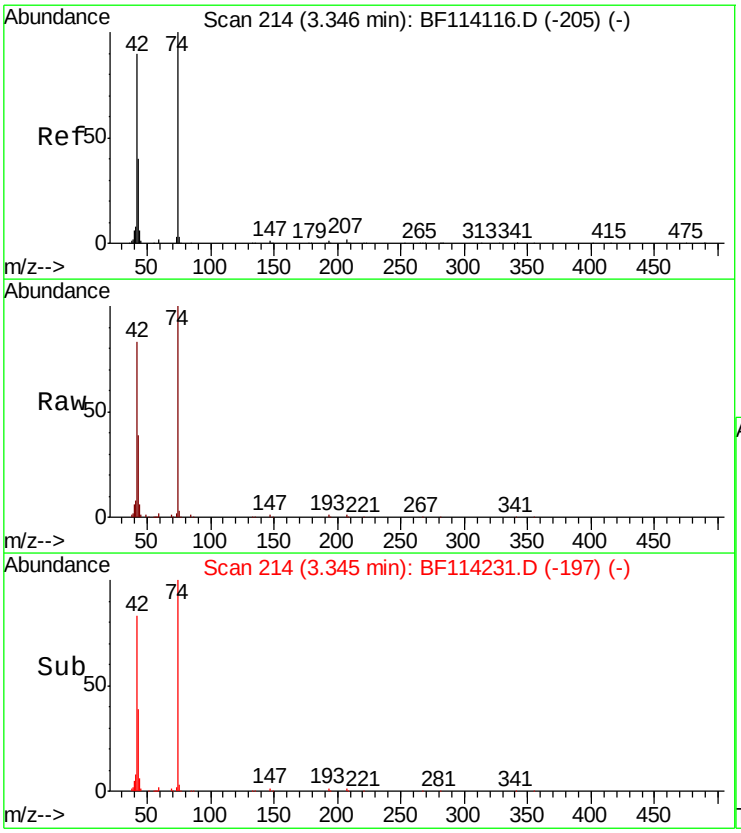
#3
Pyridine
Concen: 20.073 ng
RT: 3.42 min Scan# 226
Delta R.T. 0.03 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion: 79 Resp: 540421

Ion	Ratio	Lower	Upper
79	100		
52	83.5	70.6	105.8
51	39.8	34.2	51.2

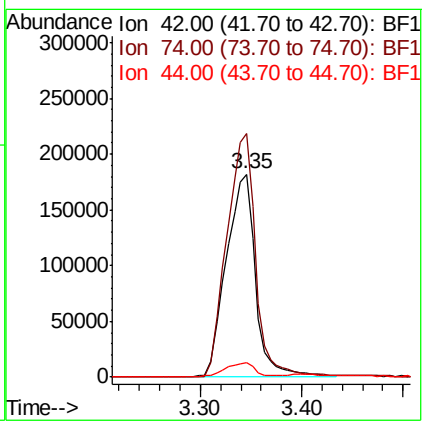


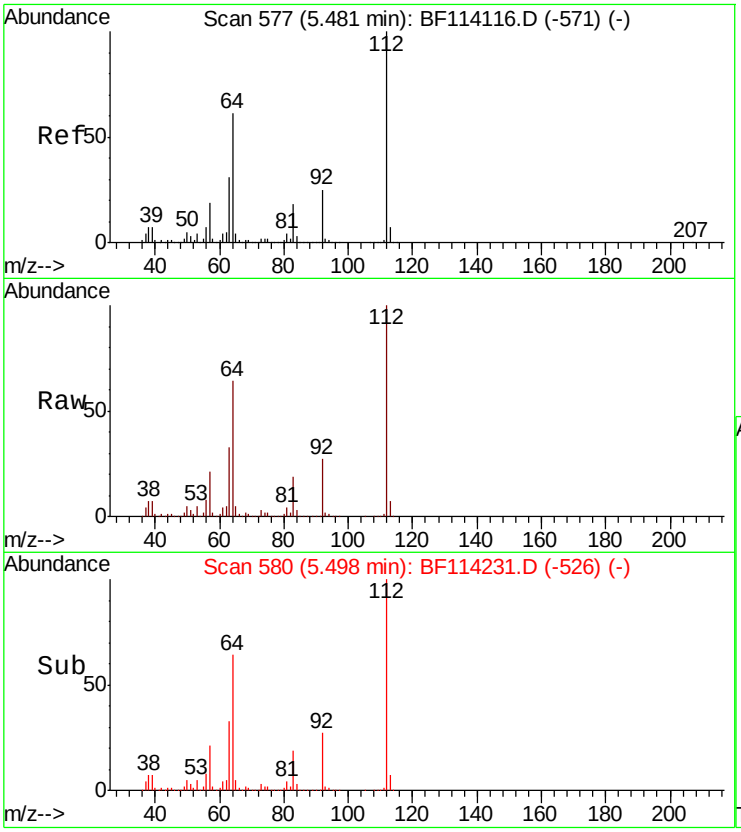


#4
n-Nitrosodimethylamine
Concen: 28.172 ng
RT: 3.35 min Scan# 214
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion: 42 Resp: 365756

Ion	Ratio	Lower	Upper
42	100		
74	120.1	88.6	132.8
44	7.1	5.5	8.3



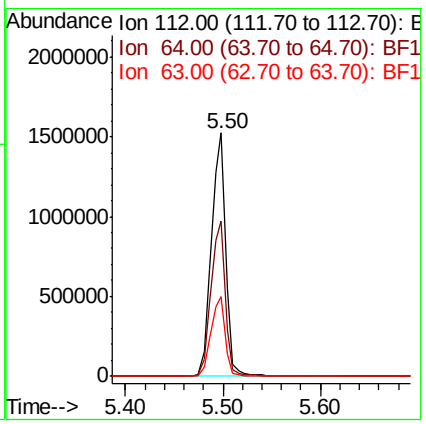


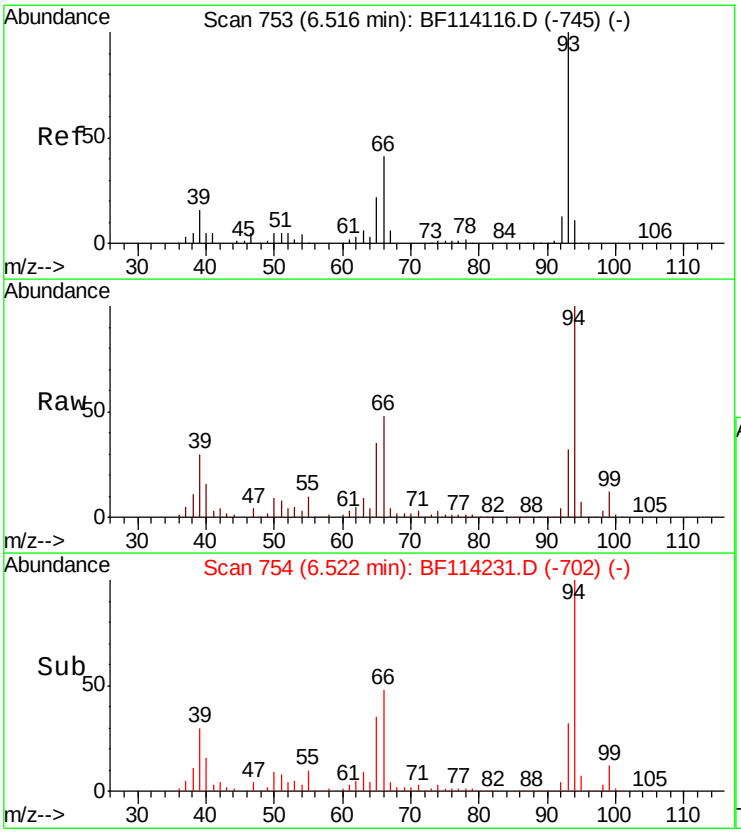
#5
2-Fluorophenol
Concen: 87.037 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.02 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:112 Resp: 1547296

Ion	Ratio	Lower	Upper
112	100		
64	63.9	49.0	73.6
63	32.6	24.6	37.0

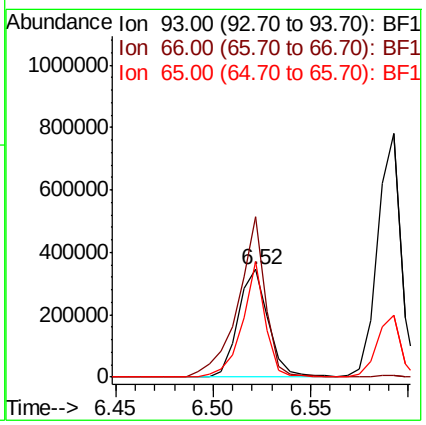


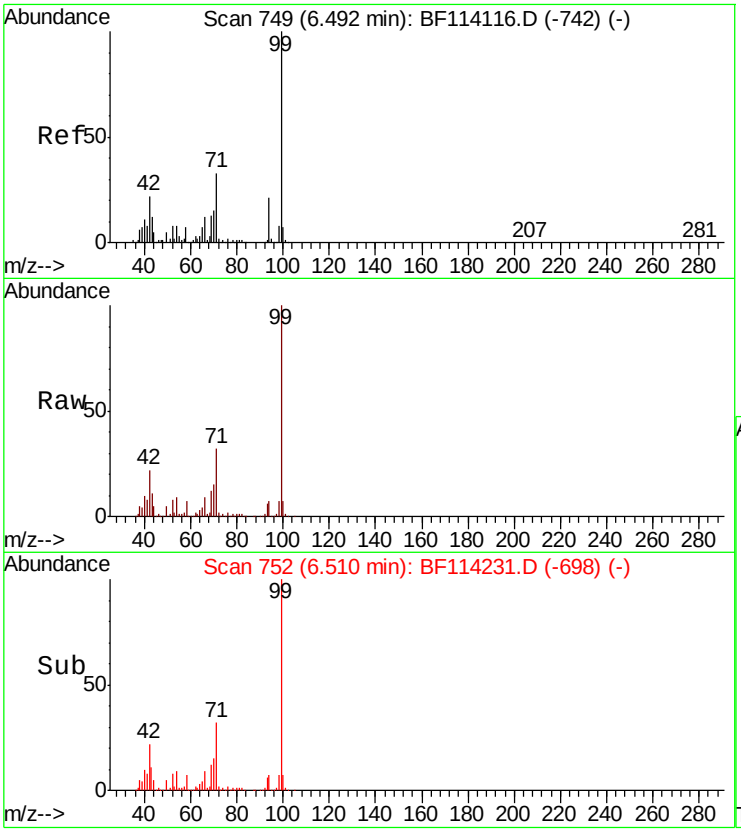


#6
Aniline
Concen: 12.180 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion: 93 Resp: 369939

Ion	Ratio	Lower	Upper
93	100		
66	149.2	33.2	49.8#
65	106.8	17.6	26.4#



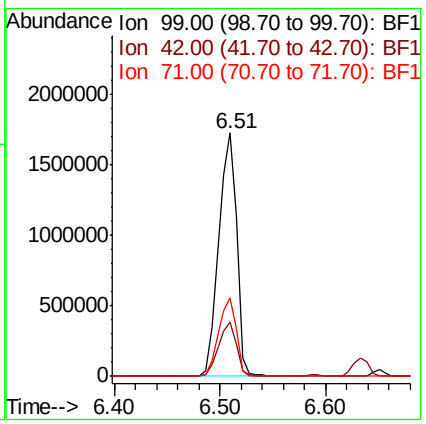


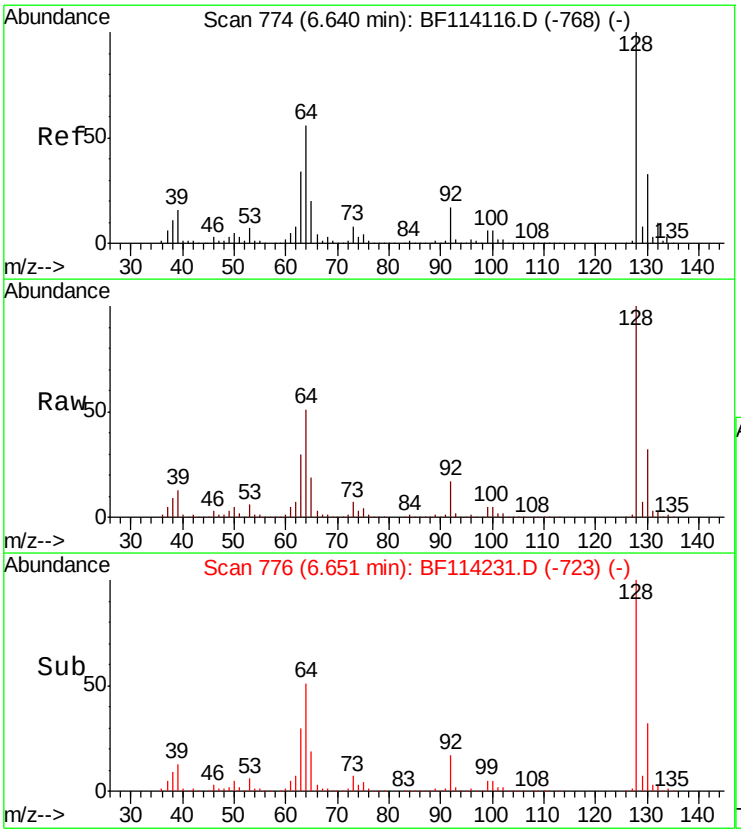
#7
Phenol-d6
Concen: 97.913 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.02 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion: 99 Resp: 2058725

Ion	Ratio	Lower	Upper
99	100		
42	22.3	17.9	26.9
71	32.2	26.2	39.2

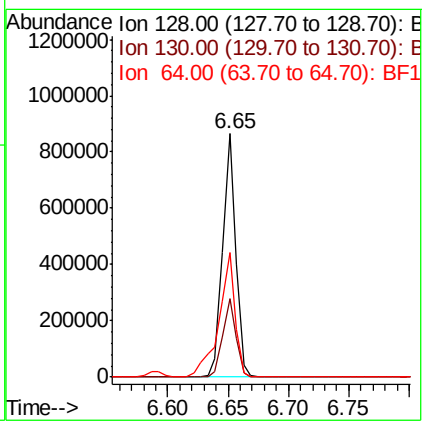


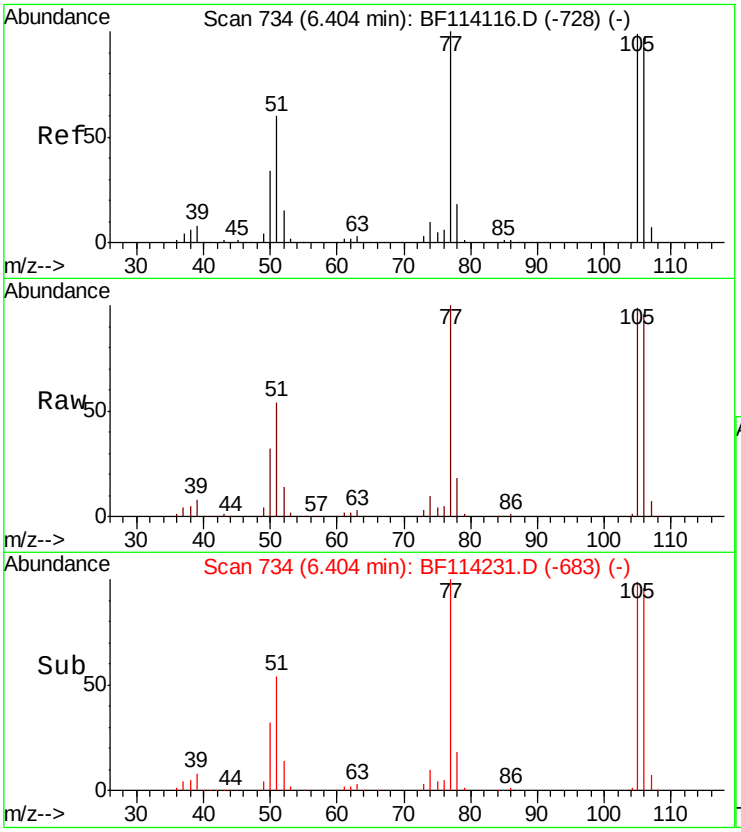


#8
2-Chlorophenol
Concen: 34.217 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:128 Resp: 649390

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.6	52.6
64	51.0	35.9	75.9



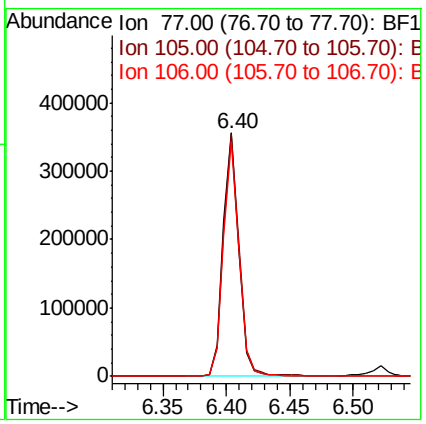


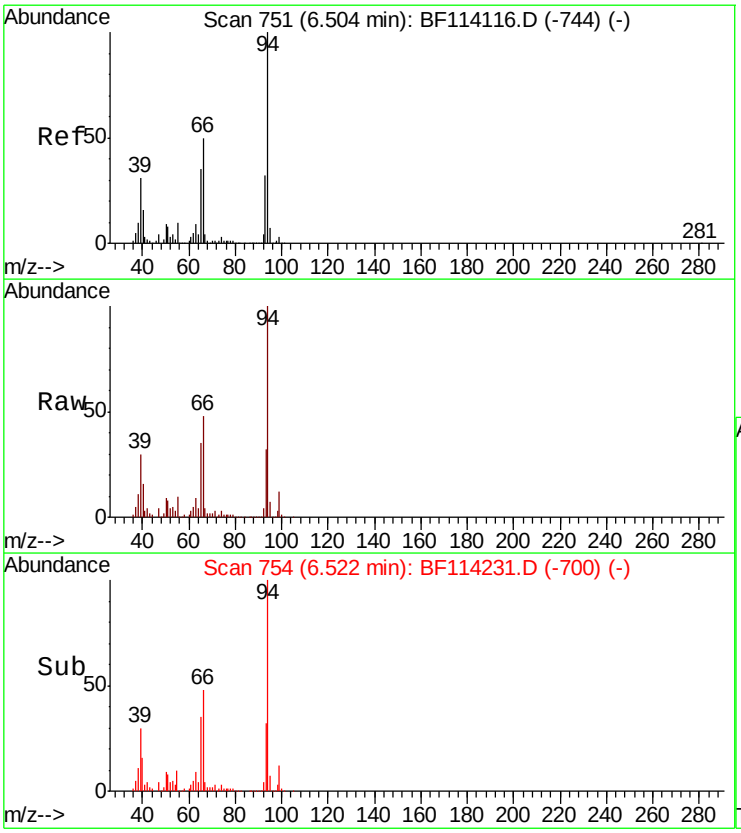
#9
Benzaldehyde
Concen: 20.956 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion: 77 Resp: 308468

Ion	Ratio	Lower	Upper
77	100		
105	99.5	79.3	119.3
106	96.3	77.0	117.0

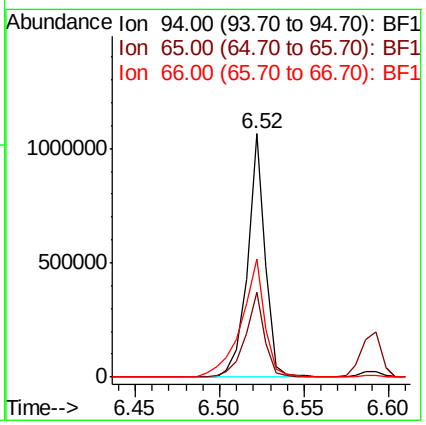


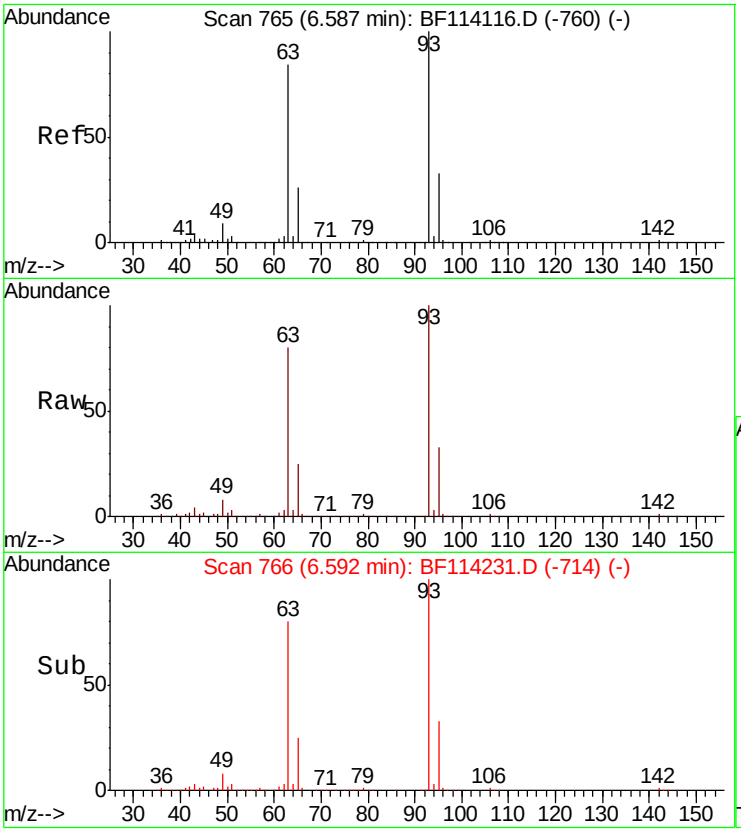


#10
Phenol
Concen: 31.458 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.02 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion: 94 Resp: 778086

Ion	Ratio	Lower	Upper
94	100		
65	34.7	14.7	54.7
66	48.4	29.6	69.6



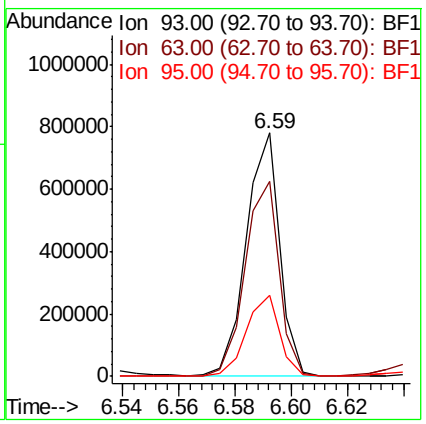


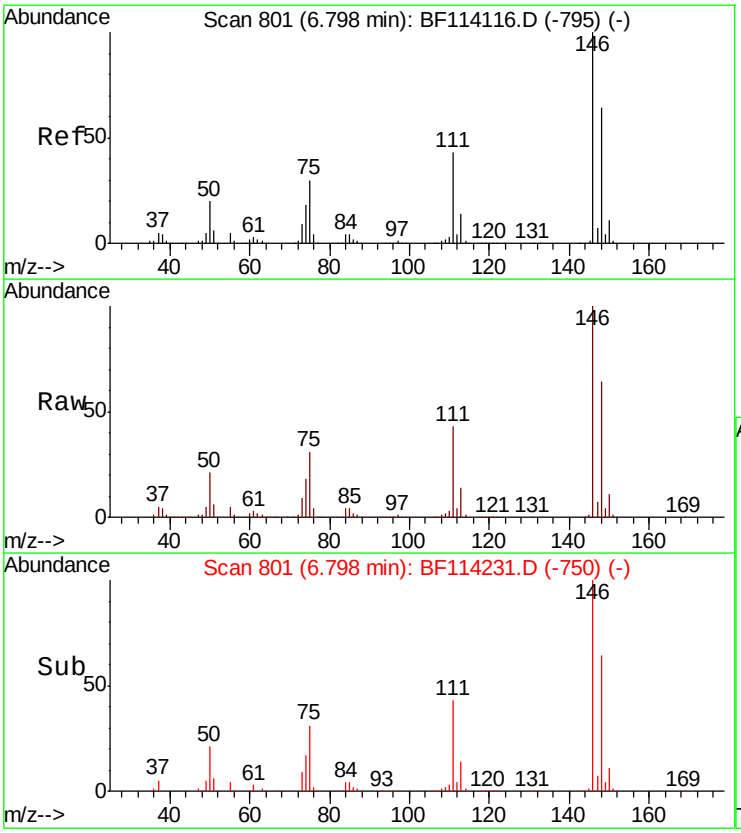
#11
bis(2-Chloroethyl)ether
Concen: 34.001 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion: 93 Resp: 638479

Ion	Ratio	Lower	Upper
93	100		
63	79.8	63.6	103.6
95	33.3	13.1	53.1

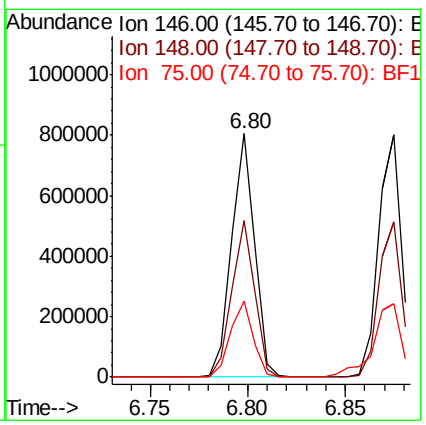


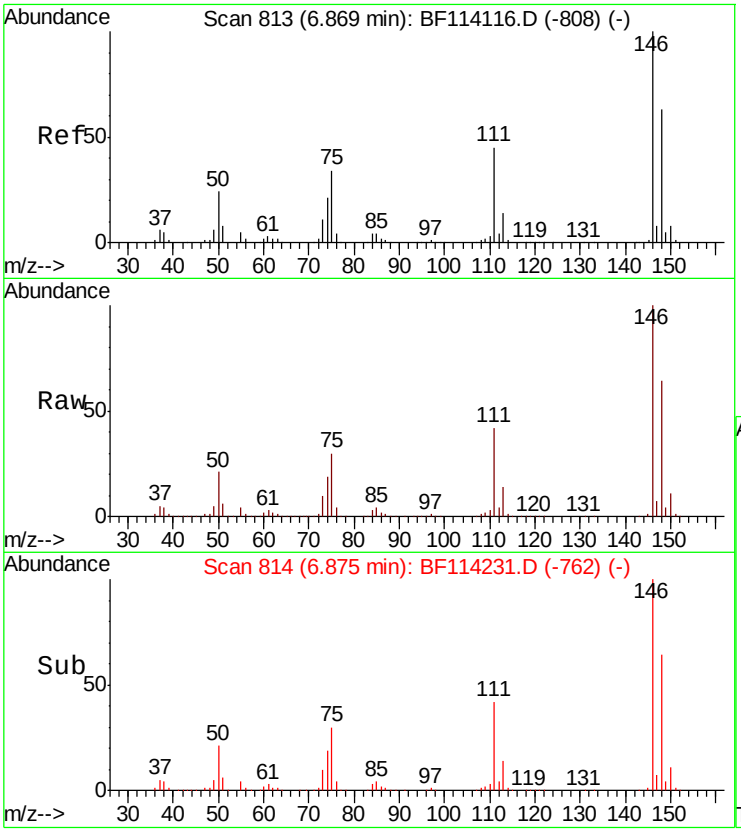


#12
1,3-Dichlorobenzene
Concen: 30.844 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:146 Resp: 657092

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.6	77.4
75	31.2	24.2	36.2



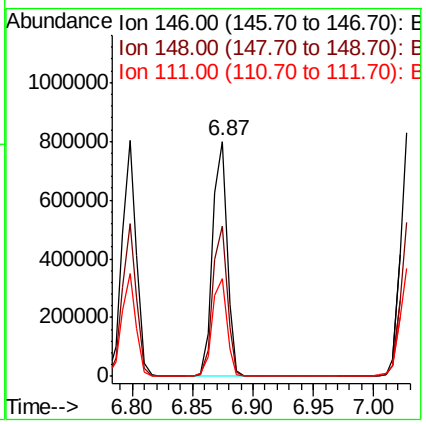


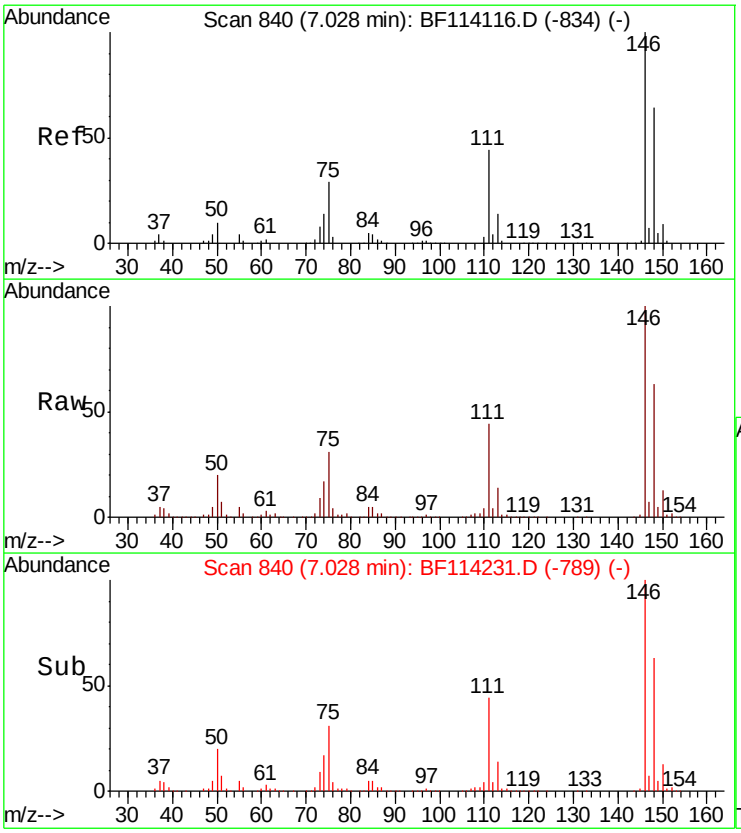
#13
1,4-Dichlorobenzene
Concen: 30.544 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:146 Resp: 655684

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.2	75.2
111	41.8	35.8	53.6

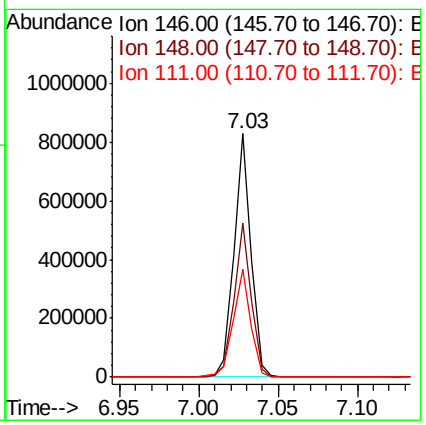


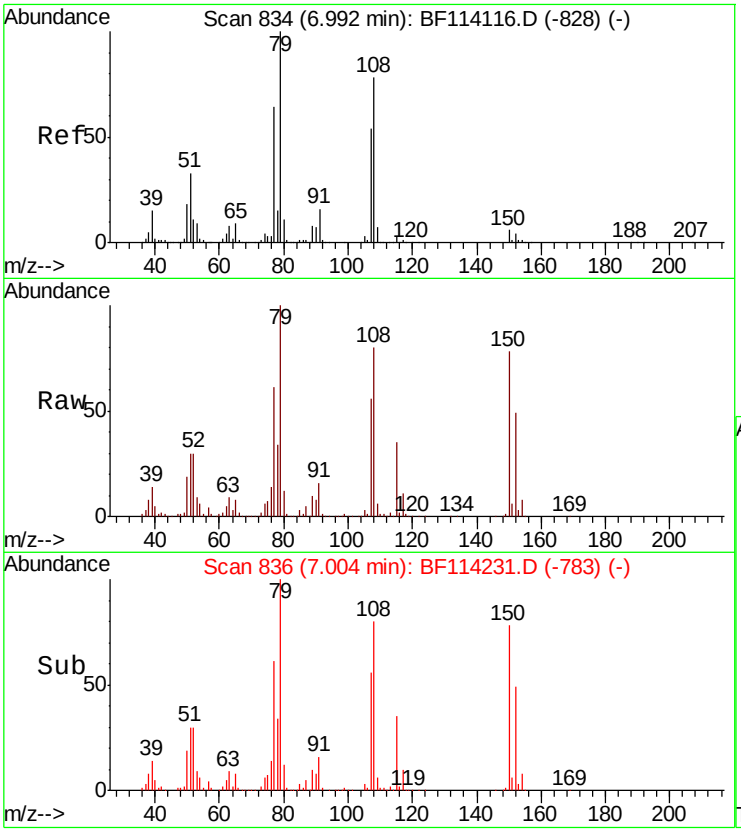


#14
1,2-Dichlorobenzene
Concen: 31.474 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:146 Resp: 617274

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.1	76.7
111	44.3	35.3	52.9



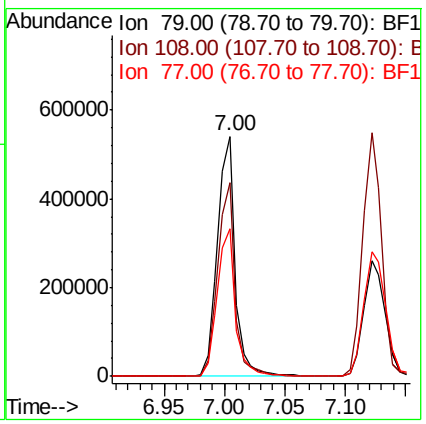


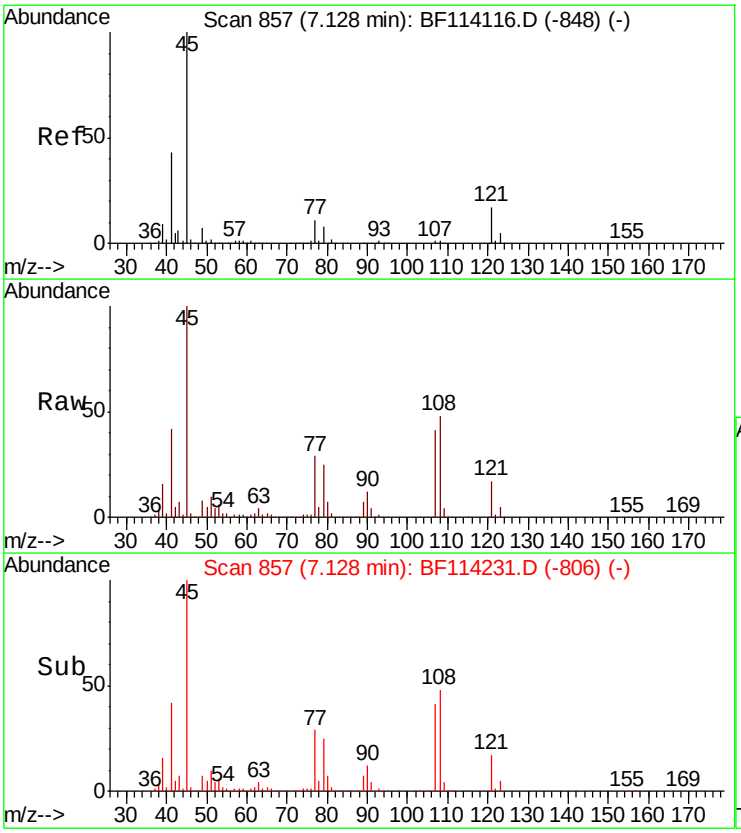
#15
Benzyl Alcohol
Concen: 33.370 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion: 79 Resp: 547240

Ion	Ratio	Lower	Upper
79	100		
108	80.4	62.1	93.1
77	61.3	51.0	76.6

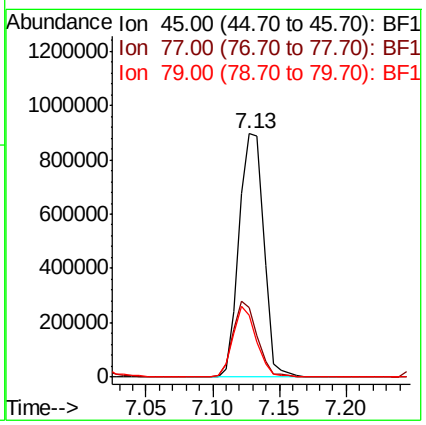


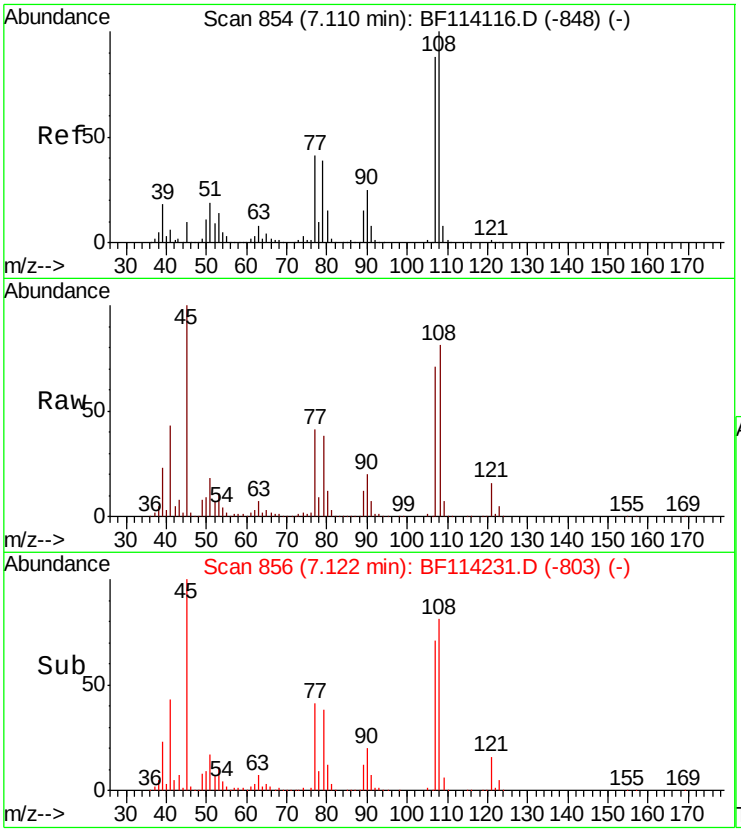


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.466 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion: 45 Resp: 1145678

Ion	Ratio	Lower	Upper
45	100		
77	28.8	0.0	31.1
79	25.5	0.0	28.4



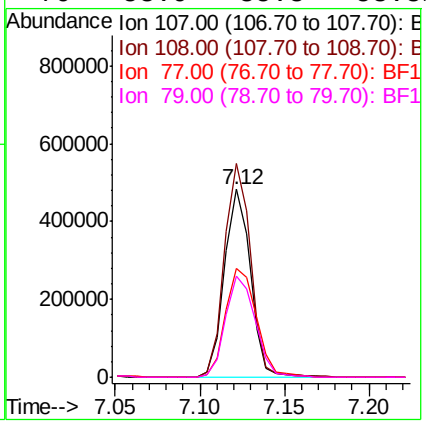


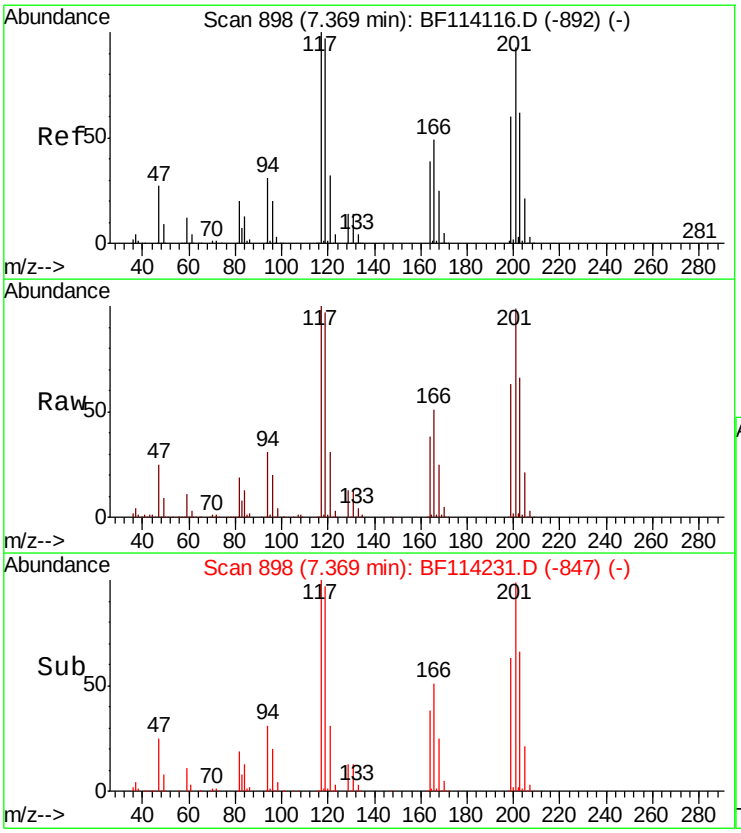
#17
2-Methylphenol
Concen: 33.077 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:107 Resp: 515676

Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.5	135.7
77	58.0	37.0	55.4#
79	53.9	35.8	53.8#

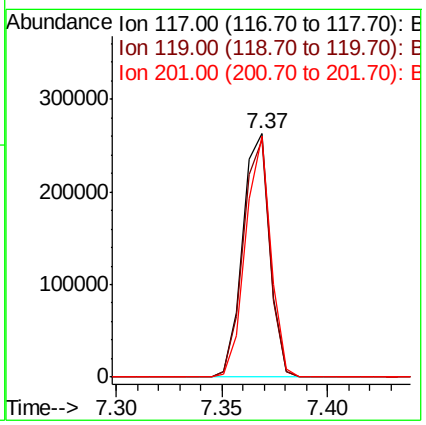


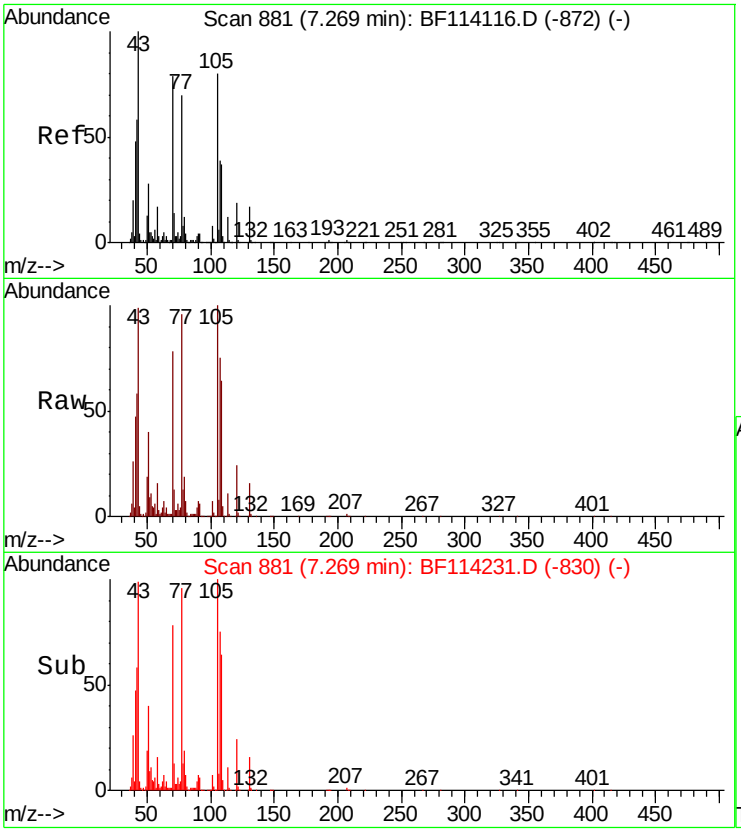


#18
Hexachloroethane
Concen: 29.147 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:117 Resp: 234865

Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.4	116.2
201	99.1	74.5	111.7



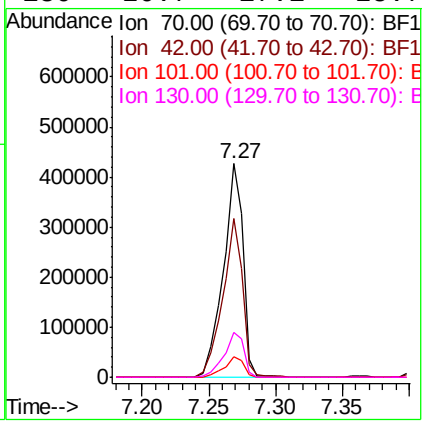


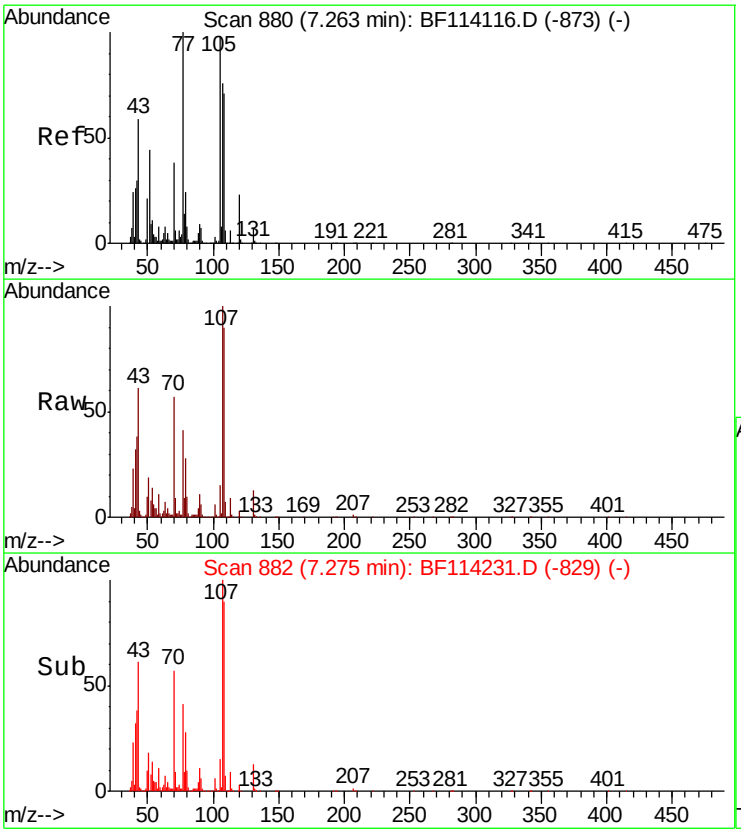
#19
n-Nitroso-di-n-propylamine
Concen: 33.674 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion: 70 Resp: 448781

Ion	Ratio	Lower	Upper
70	100		
42	74.4	58.6	87.8
101	9.5	7.8	11.8
130	20.7	17.1	25.7

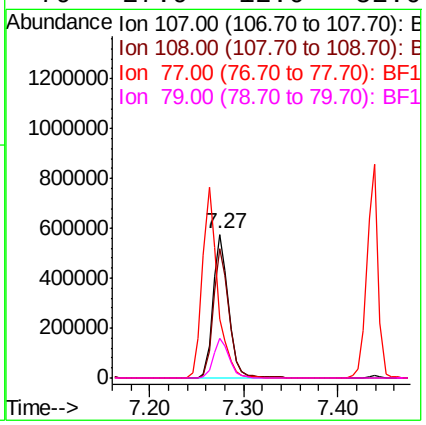


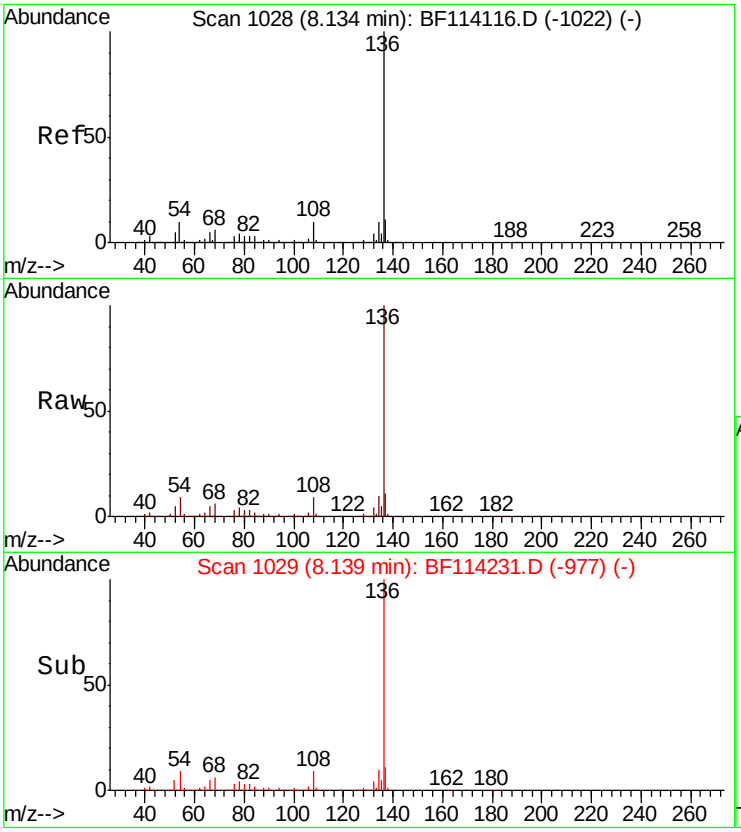


#20
3+4-Methylphenols
Concen: 36.941 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:107 Resp: 665401

Ion	Ratio	Lower	Upper
107	100		
108	90.0	73.8	113.8
77	40.6	111.5	151.5#
79	27.9	12.0	52.0



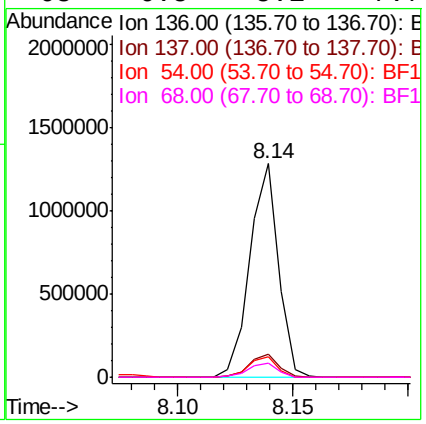


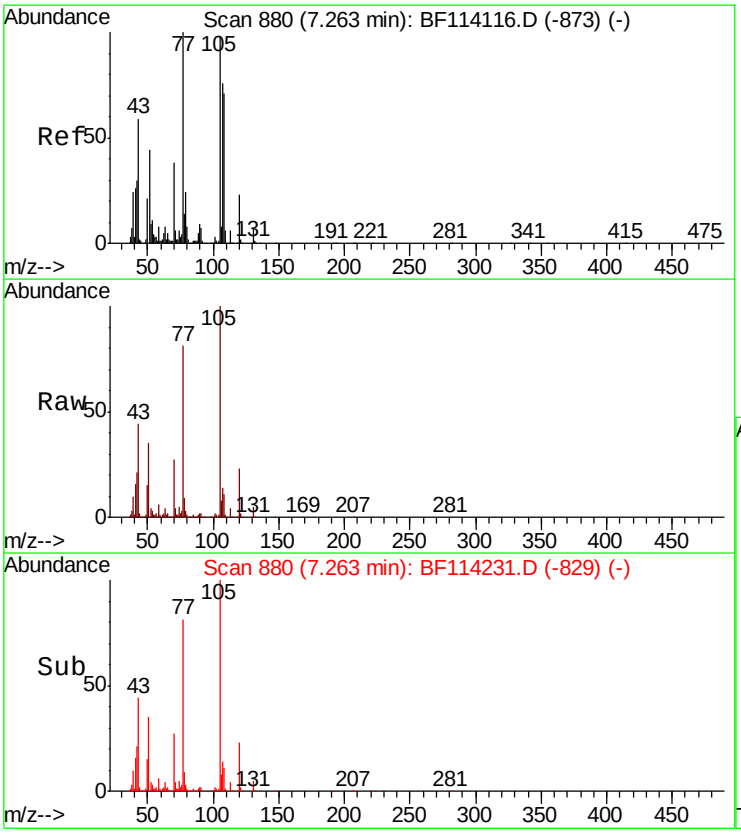
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:136 Resp: 1113969

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.3	7.8	11.8
68	6.5	5.1	7.7

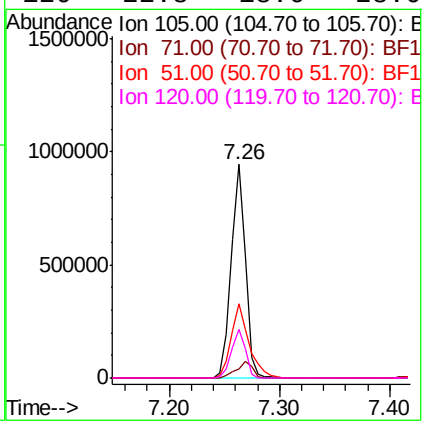


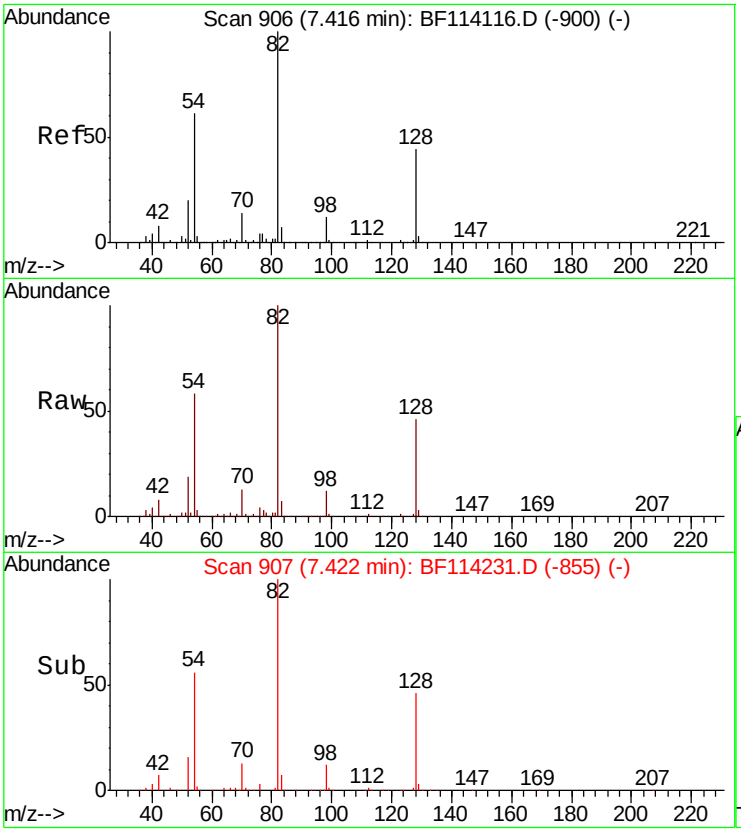


#22
Acetophenone
Concen: 35.079 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:105 Resp: 865678

Ion	Ratio	Lower	Upper
105	100		
71	4.4	5.3	7.9#
51	35.0	36.2	54.4#
120	22.8	18.6	28.0



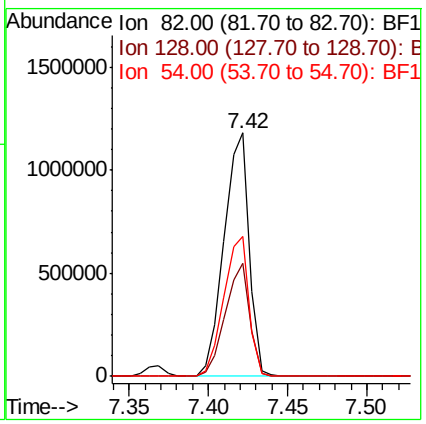


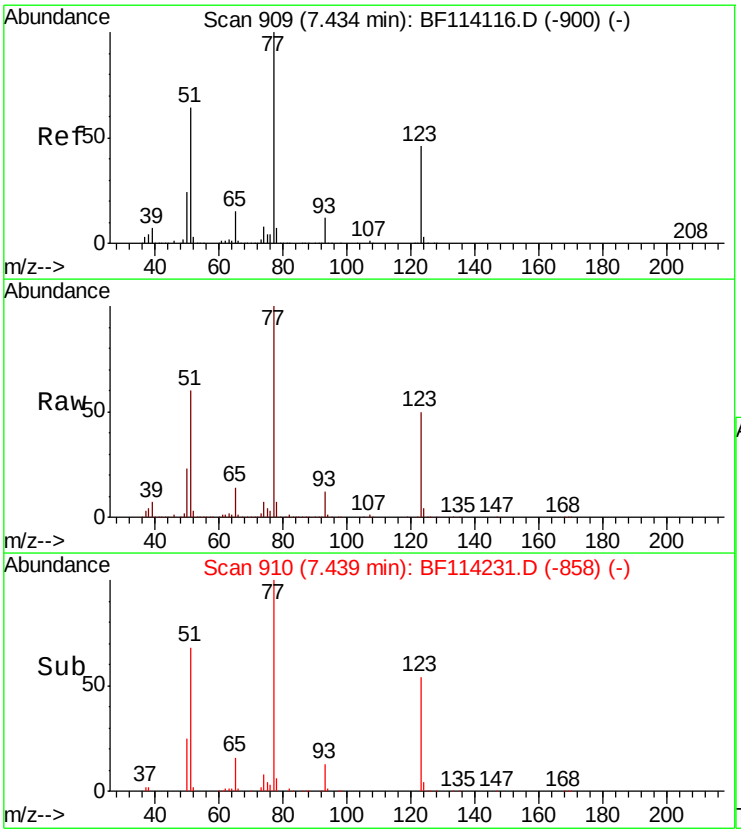
#23
Nitrobenzene-d5
Concen: 65.280 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion: 82 Resp: 1295796

Ion	Ratio	Lower	Upper
82	100		
128	46.4	35.5	53.3
54	57.6	48.5	72.7

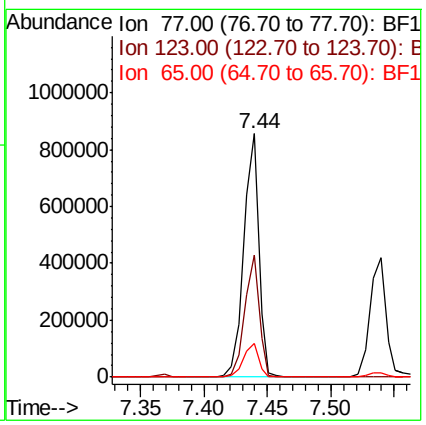


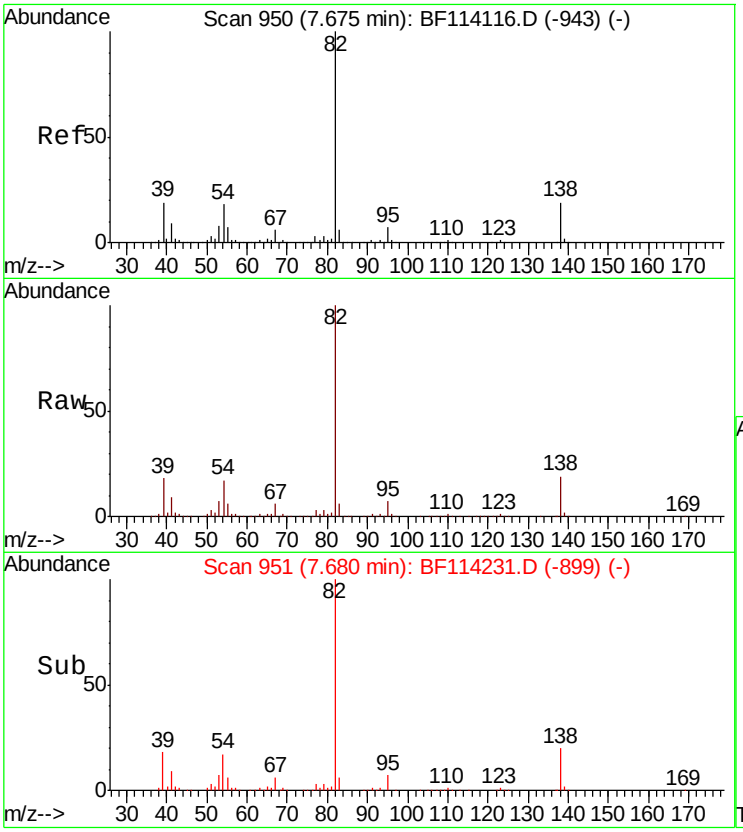


#24
Nitrobenzene
Concen: 34.427 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion: 77 Resp: 696010

Ion	Ratio	Lower	Upper
77	100		
123	50.0	36.9	55.3
65	14.1	11.8	17.6



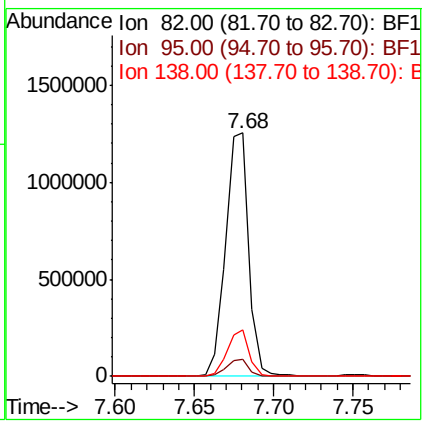


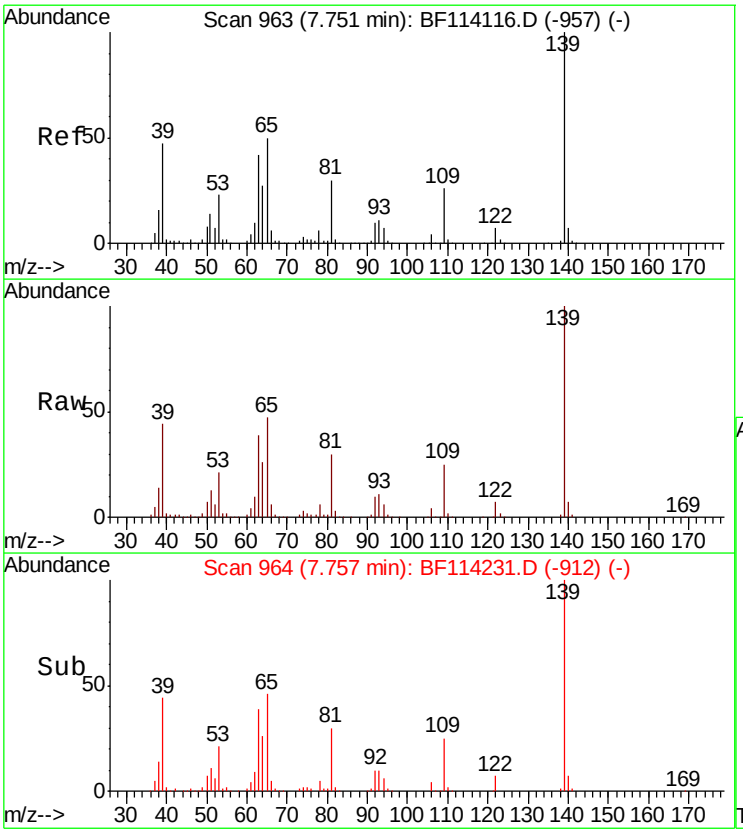
#25
Isophorone
Concen: 34.421 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion: 82 Resp: 1267143

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.6	8.4
138	19.3	14.8	22.2

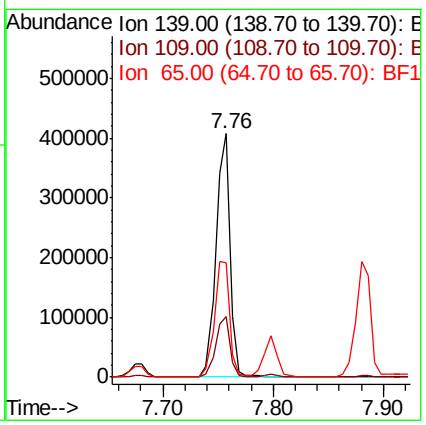


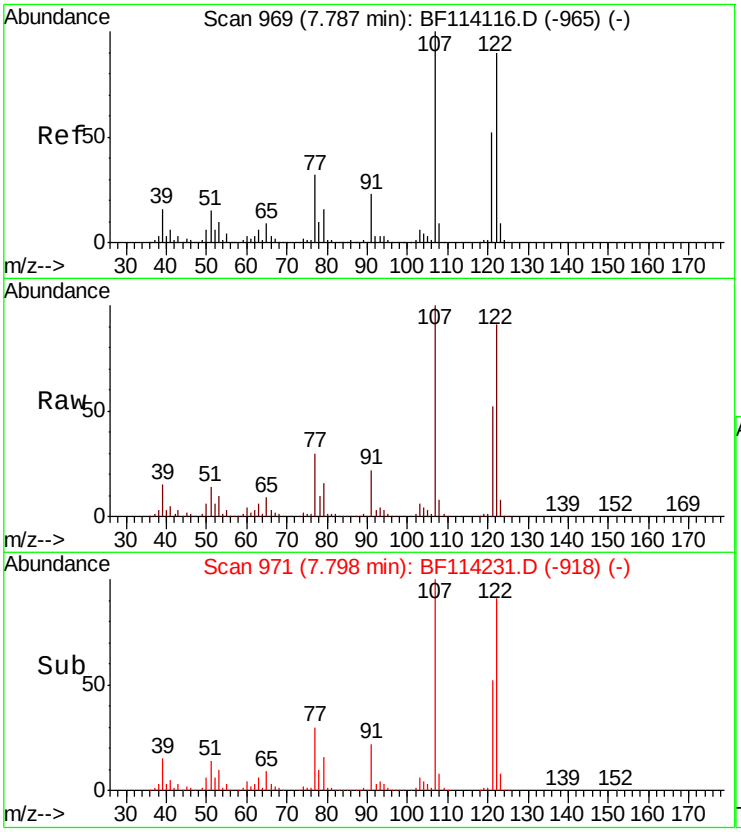


#26
2-Nitrophenol
Concen: 36.786 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:139 Resp: 360822

Ion	Ratio	Lower	Upper
139	100		
109	25.0	20.7	31.1
65	46.8	40.2	60.2



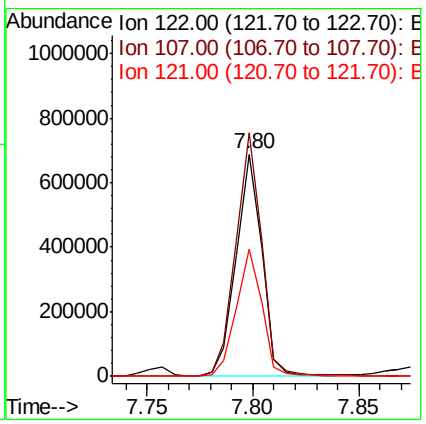


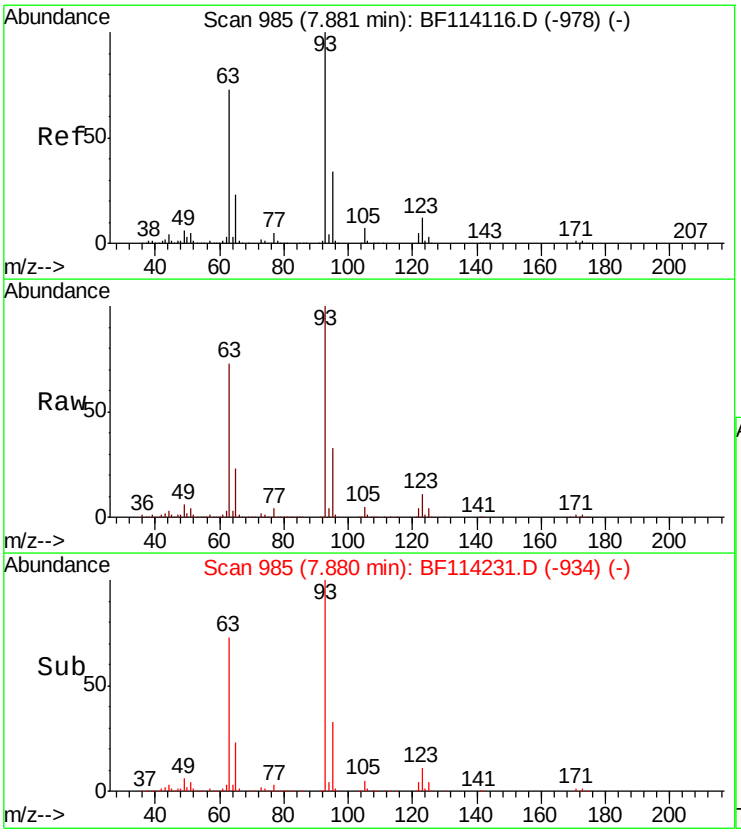
#27
2,4-Dimethylphenol
Concen: 37.744 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:122 Resp: 581460

Ion	Ratio	Lower	Upper
122	100		
107	109.5	88.4	132.6
121	56.9	45.9	68.9

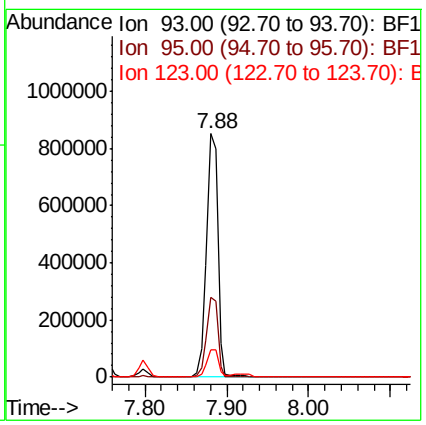


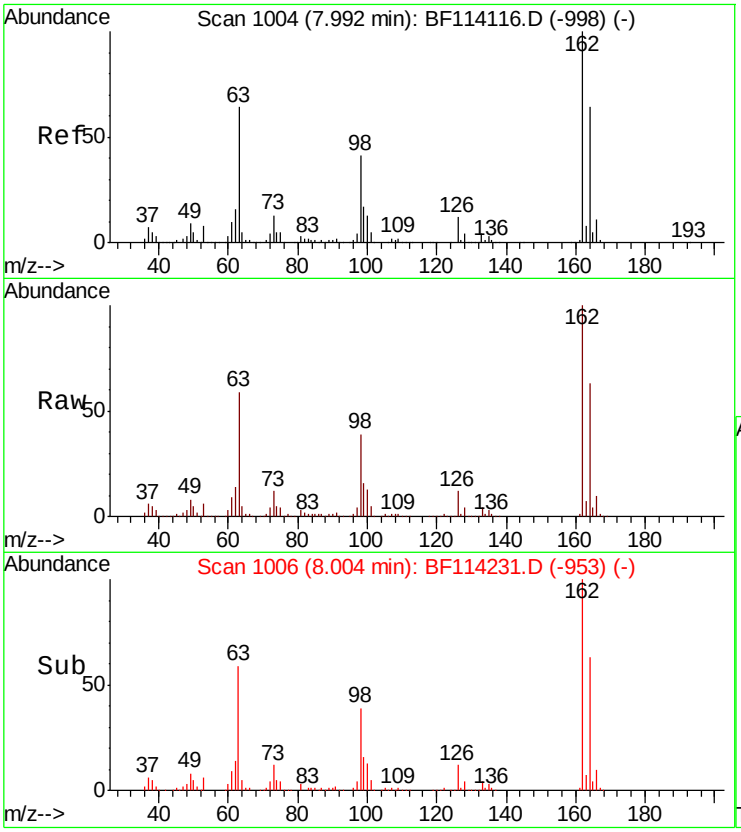


#28
bis(2-Chloroethoxy)methane
Concen: 34.319 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion: 93 Resp: 819730

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.8	40.2
123	11.2	9.5	14.3



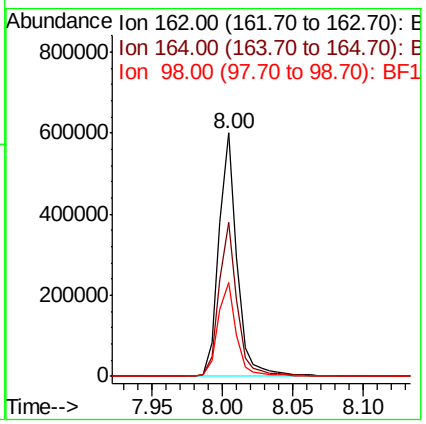


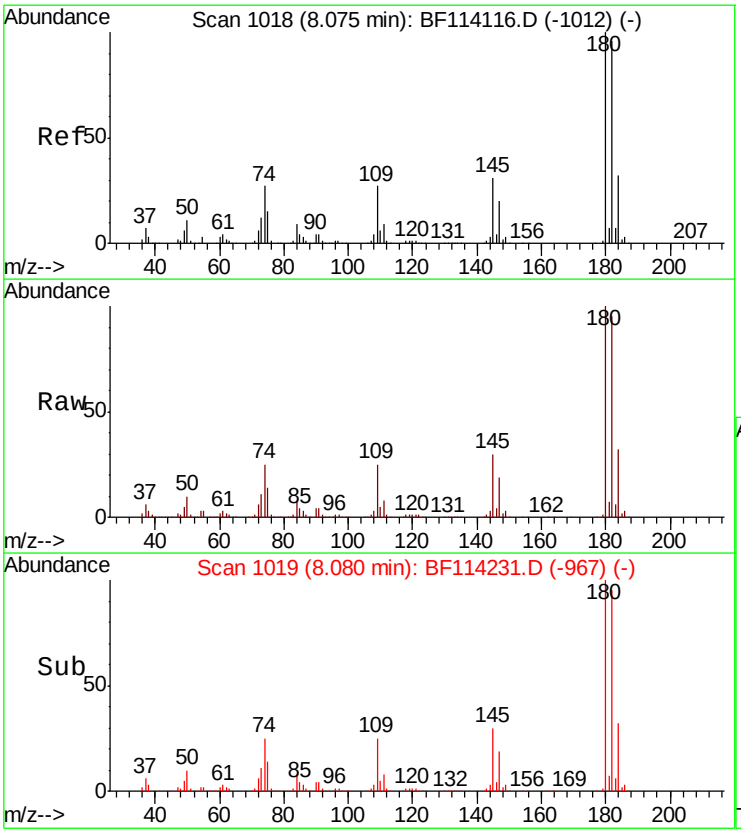
#29
2,4-Dichlorophenol
Concen: 35.252 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:162 Resp: 540764

Ion	Ratio	Lower	Upper
162	100		
164	63.1	43.6	83.6
98	38.6	20.6	60.6

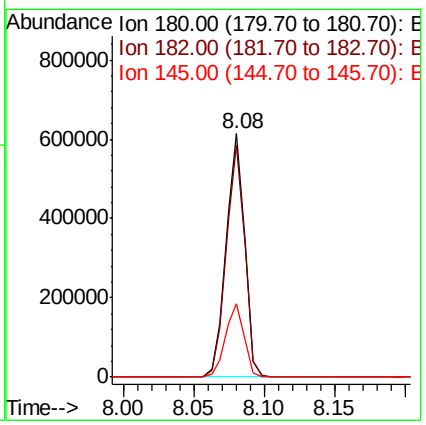


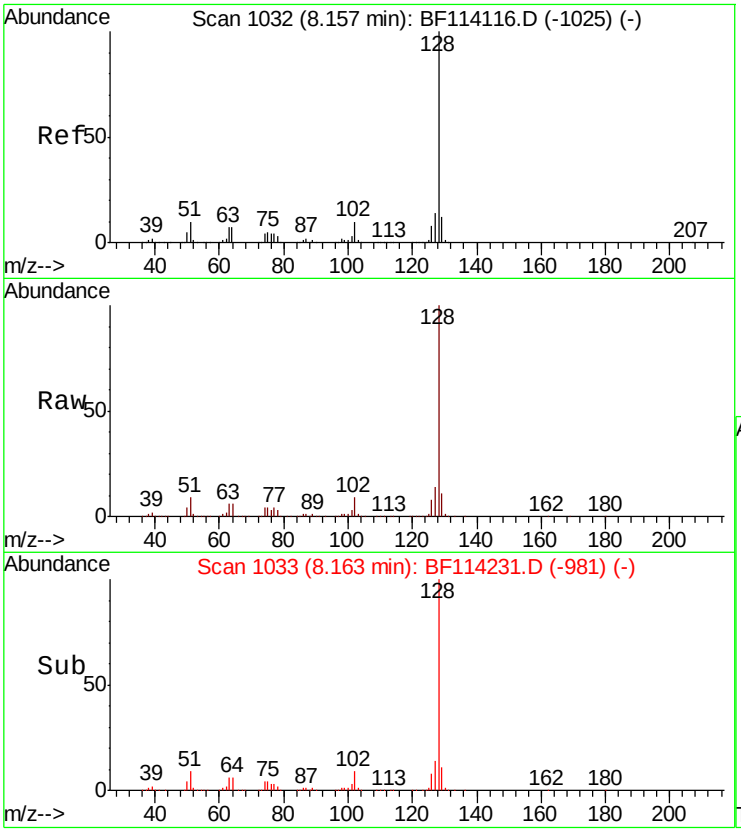


#30
1,2,4-Trichlorobenzene
Concen: 31.966 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:180 Resp: 557607

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.6	114.8
145	30.3	25.1	37.7



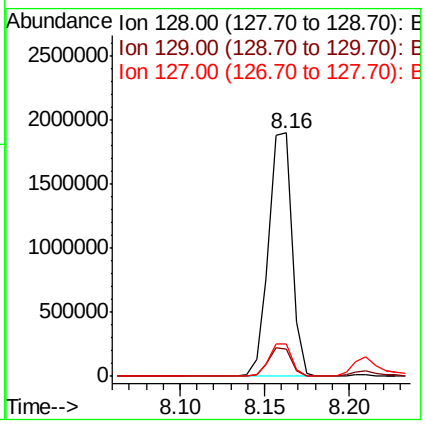


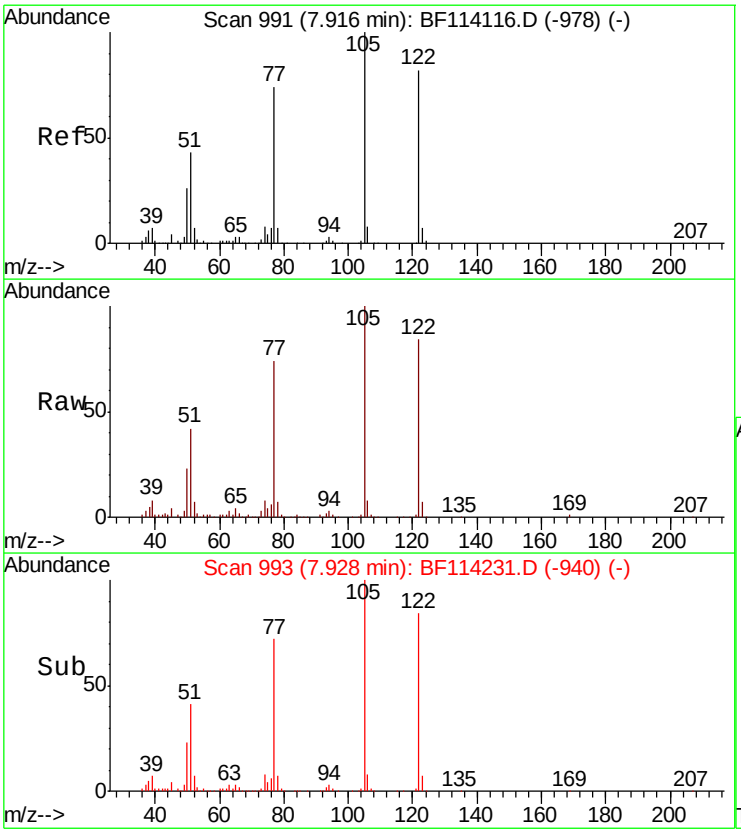
#31
Naphthalene
Concen: 34.790 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:128 Resp: 1810286

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.6	14.4
127	13.6	11.3	16.9

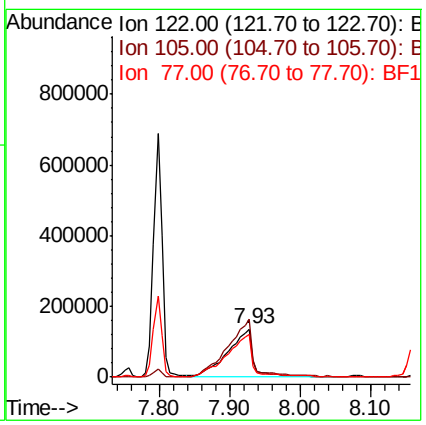


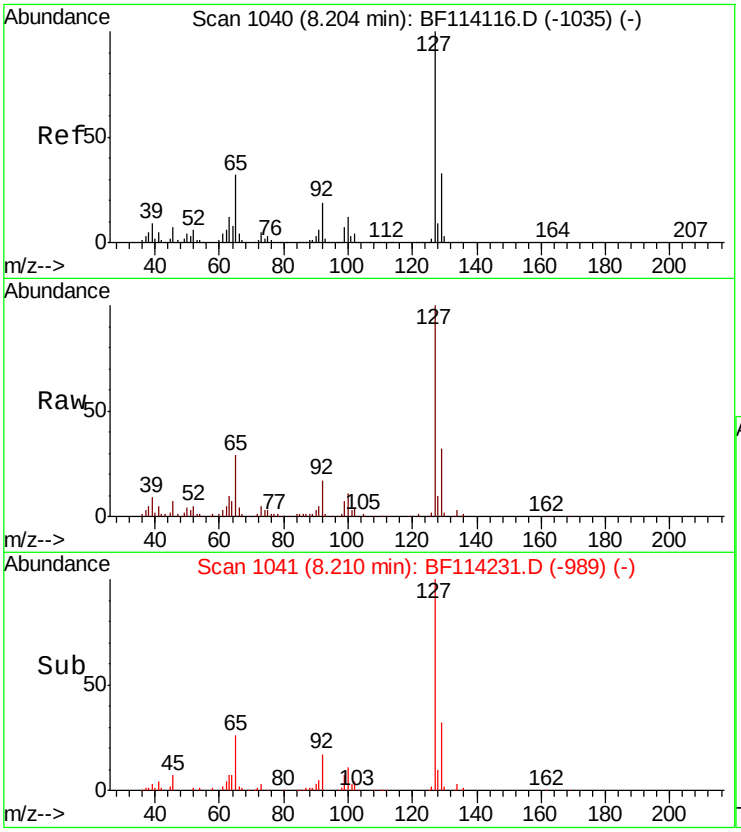


#32
Benzoic acid
Concen: 33.583 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:122 Resp: 341755

Ion	Ratio	Lower	Upper
122	100		
105	118.6	99.9	139.9
77	87.8	69.4	109.4



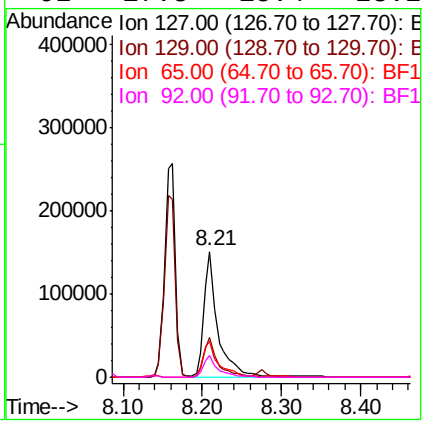


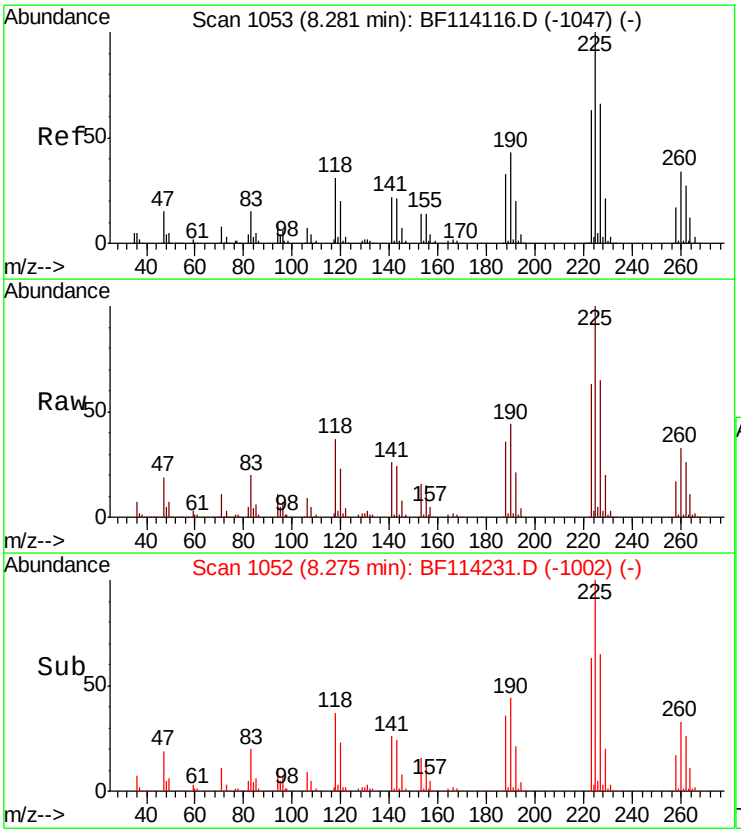
#33
4-Chloroaniline
Concen: 7.996 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:127 Resp: 189607

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.7	40.1
65	28.9	25.4	38.0
92	17.3	15.4	23.2

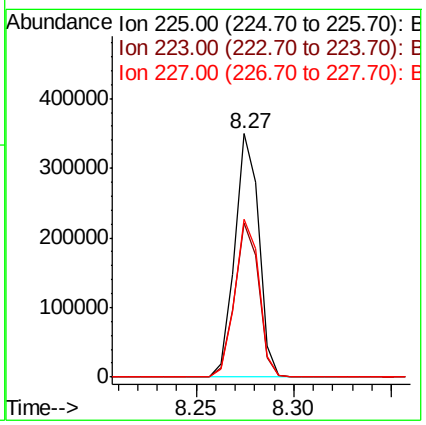


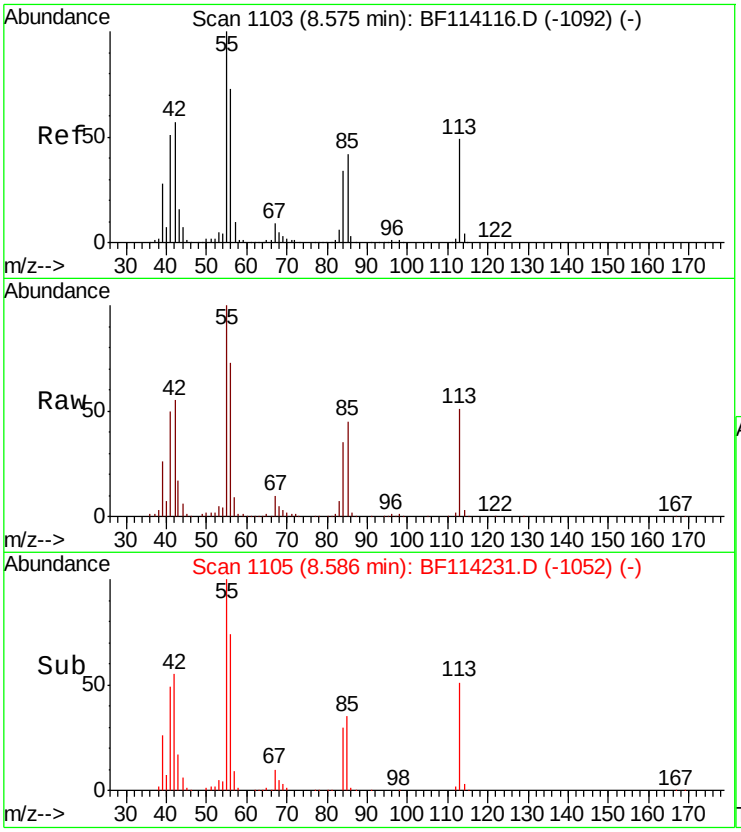


#34
Hexachlorobutadiene
Concen: 30.225 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:225 Resp: 299985

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.2	75.2
227	65.0	52.6	79.0



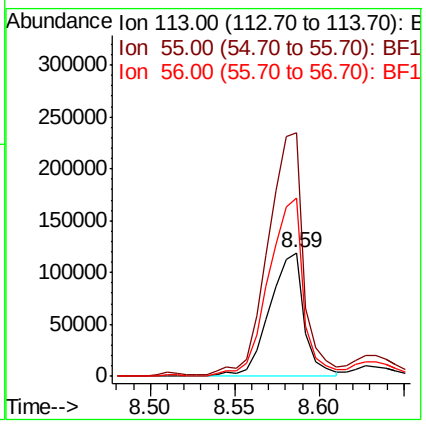


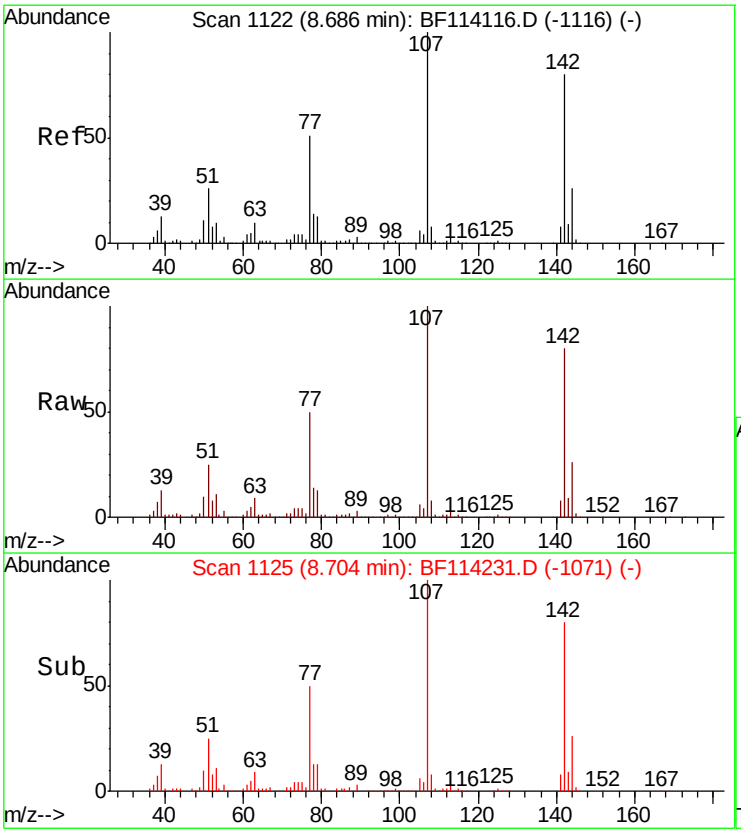
#35
Caprolactam
Concen: 33.838 ng
RT: 8.59 min Scan# 1105
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:113 Resp: 169254

Ion	Ratio	Lower	Upper
113	100		
55	197.2	183.5	223.5
56	144.7	128.8	168.8

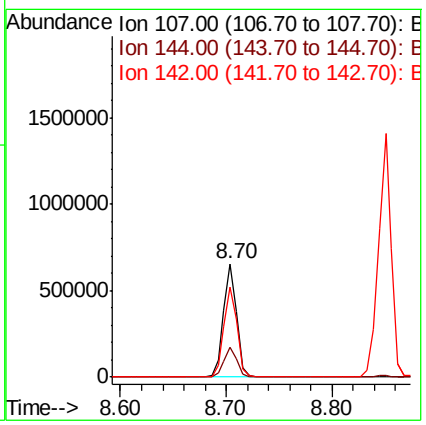


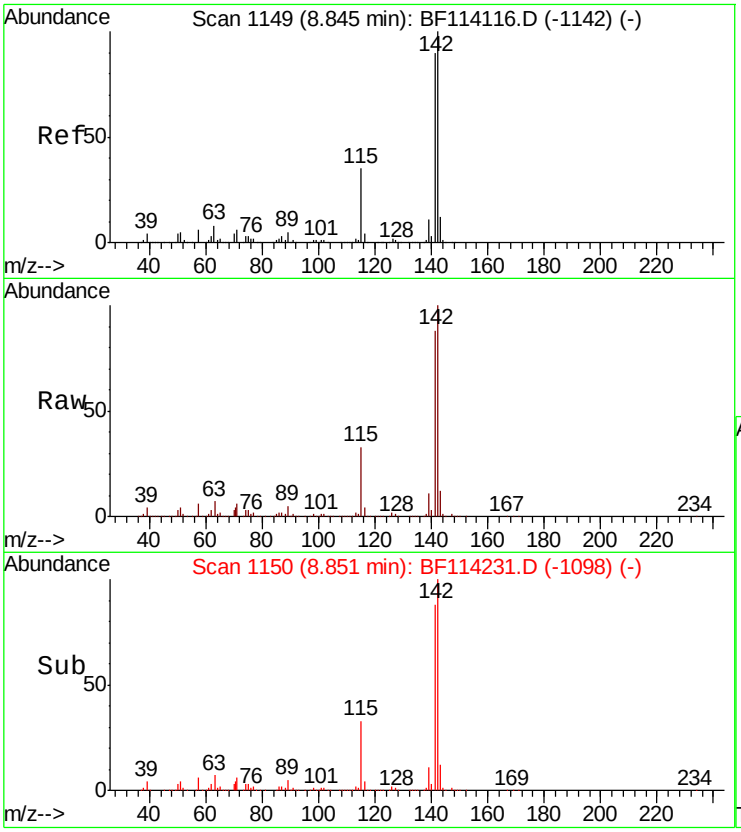


#36
4-Chloro-3-methylphenol
Concen: 36.908 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.02 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:107 Resp: 569891

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.4	30.6
142	79.7	64.2	96.4



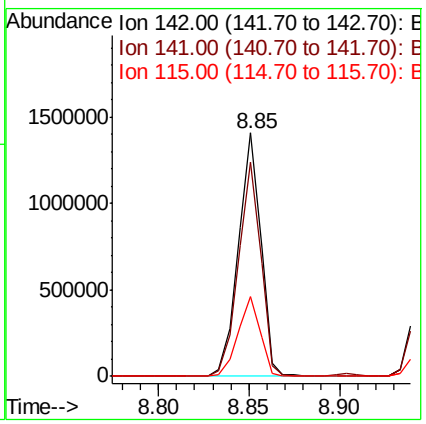


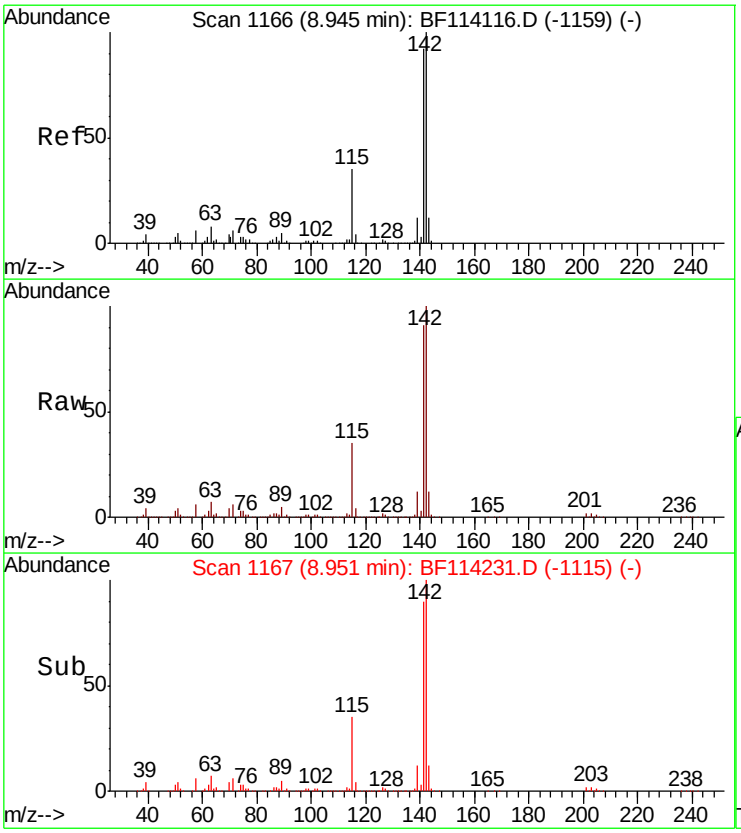
#37
2-Methylnaphthalene
Concen: 36.058 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:142 Resp: 1210574

Ion	Ratio	Lower	Upper
142	100		
141	87.9	72.1	108.1
115	32.9	28.0	42.0

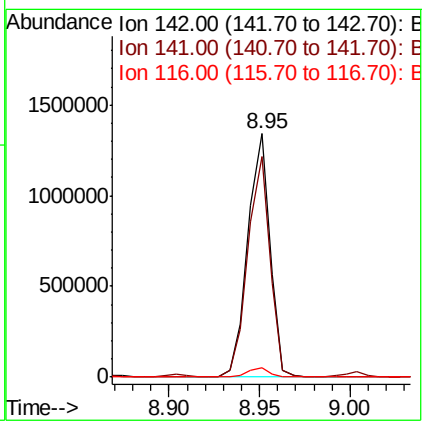


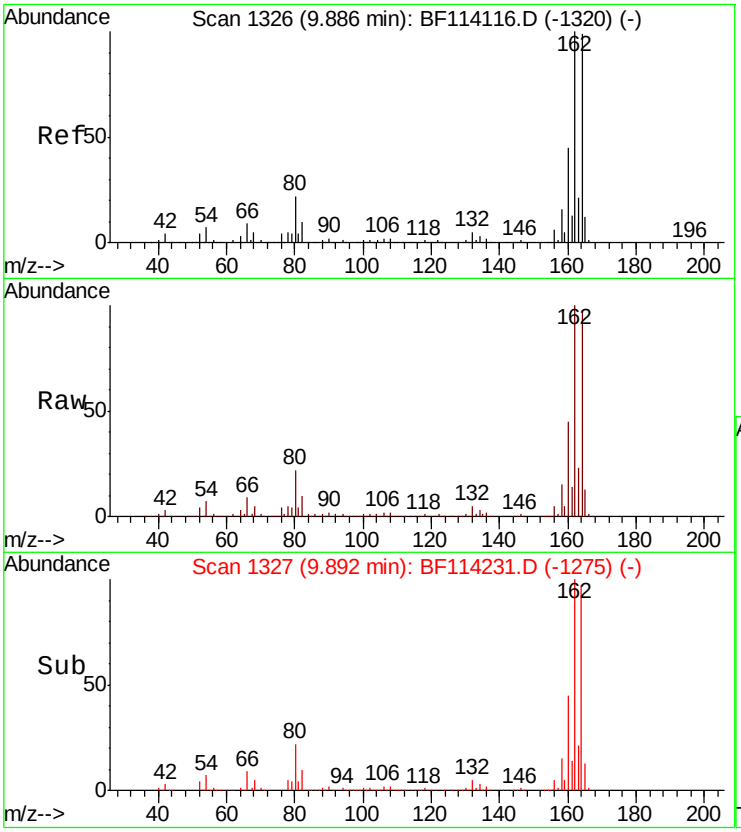


#38
1-Methylnaphthalene
Concen: 36.081 ng
RT: 8.95 min Scan# 1167
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:142 Resp: 1140758

Ion	Ratio	Lower	Upper
142	100		
141	90.5	73.4	110.0
116	3.6	3.1	4.7



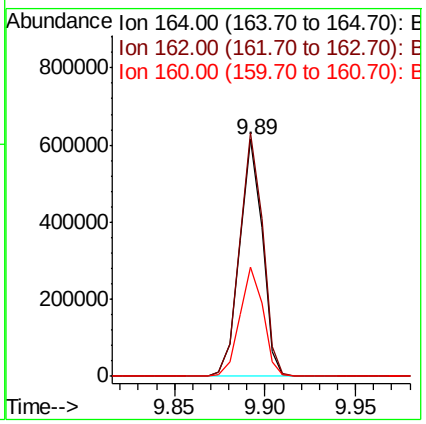


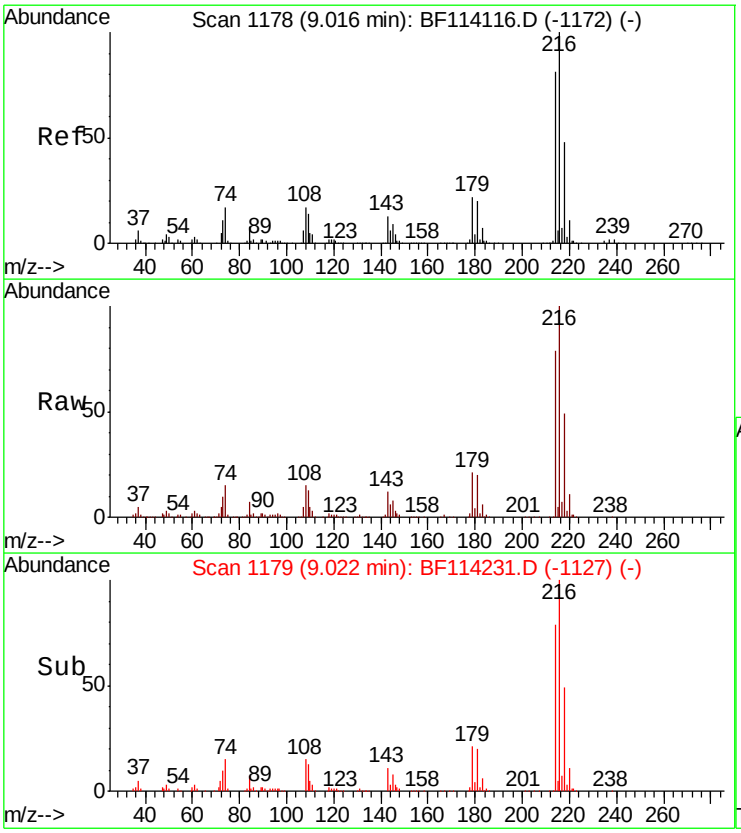
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:164 Resp: 536320

Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.6	120.8
160	45.9	36.5	54.7

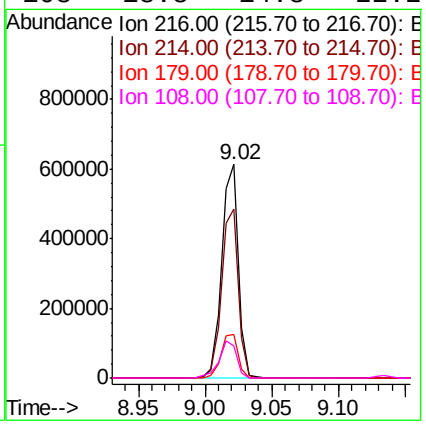


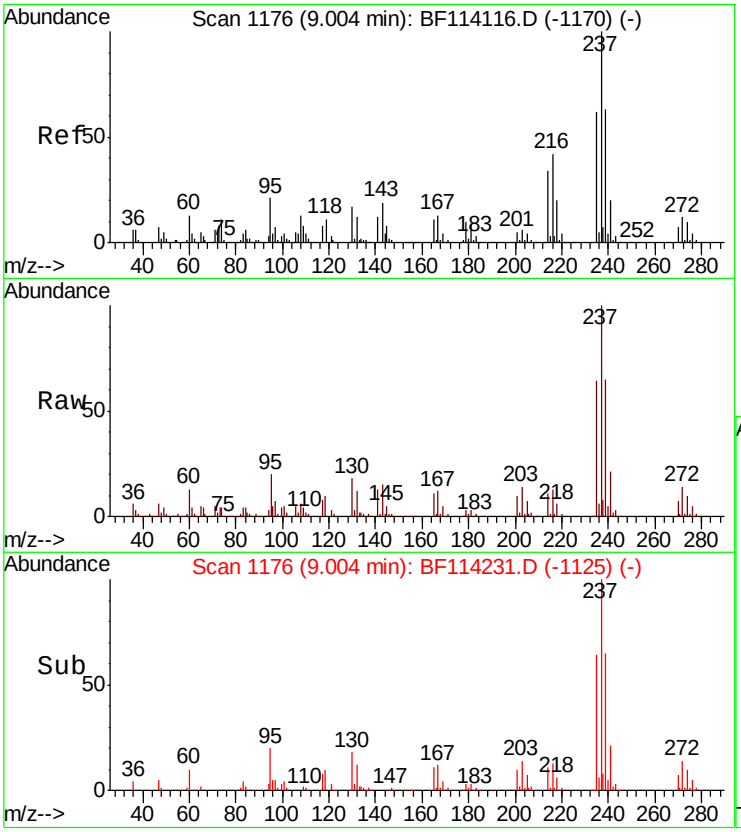


#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.162 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:216 Resp: 538756

Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.9	95.9
179	21.2	17.0	25.6
108	18.8	14.8	22.2



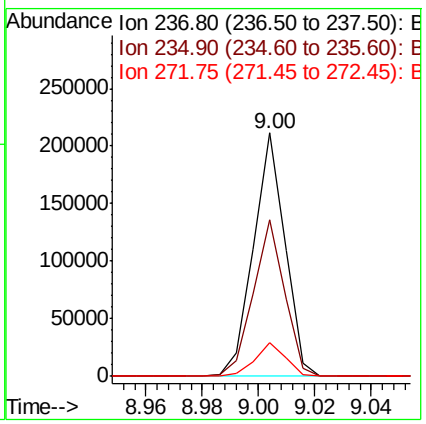


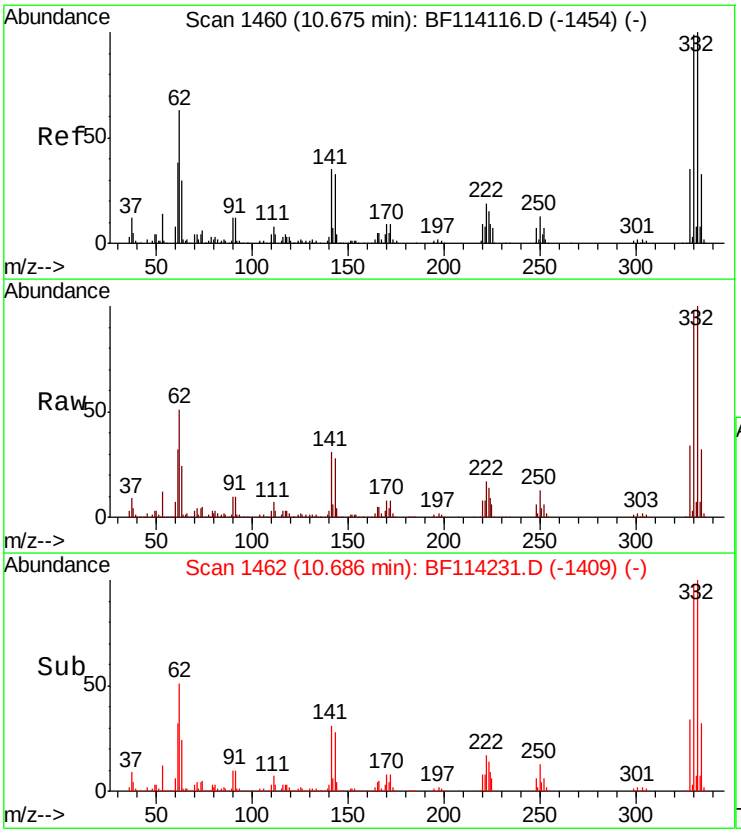
#41
Hexachlorocyclopentadiene
Concen: 24.870 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:237 Resp: 164398

Ion	Ratio	Lower	Upper
237	100		
235	64.1	42.0	82.0
272	13.7	0.0	32.4

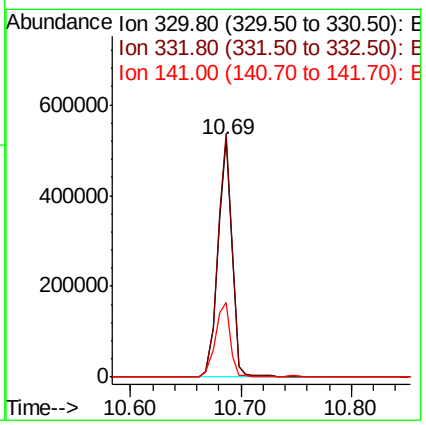


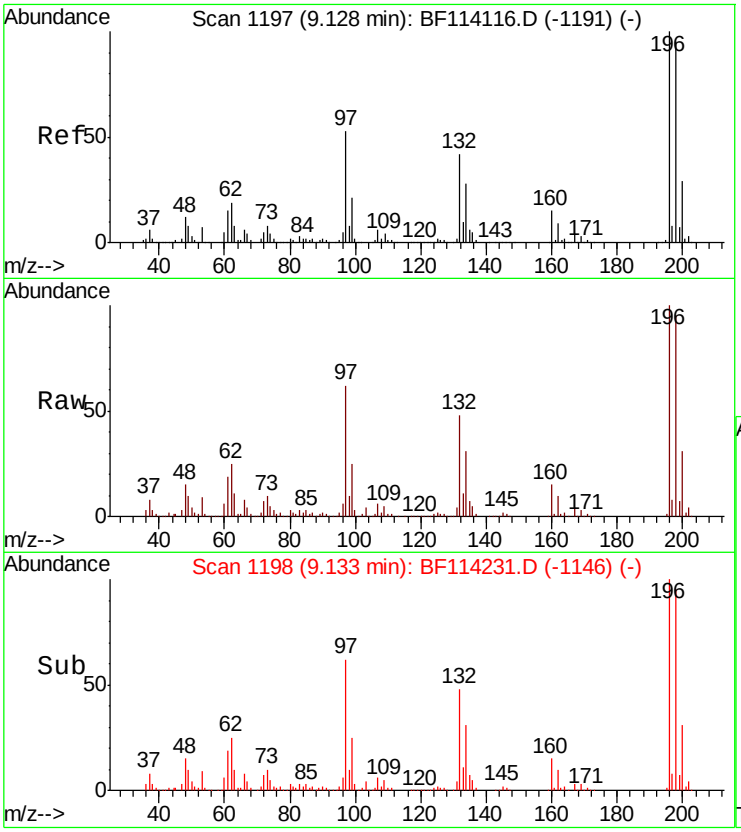


#42
2,4,6-Tribromophenol
Concen: 84.244 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:330 Resp: 467102

Ion	Ratio	Lower	Upper
330	100		
332	102.3	81.4	122.2
141	33.2	26.6	40.0



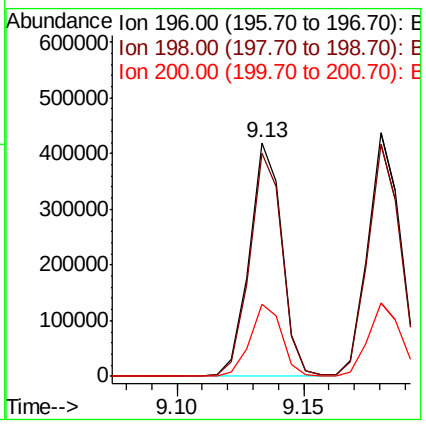


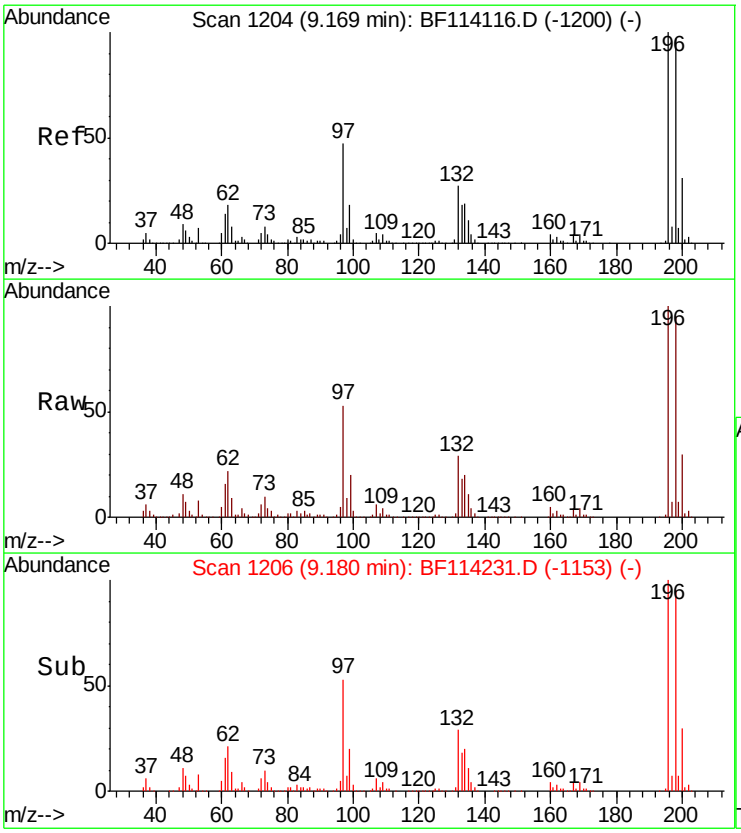
#43
2,4,6-Trichlorophenol
Concen: 33.696 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:196 Resp: 376540

Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.9	113.9
200	30.7	23.5	35.3

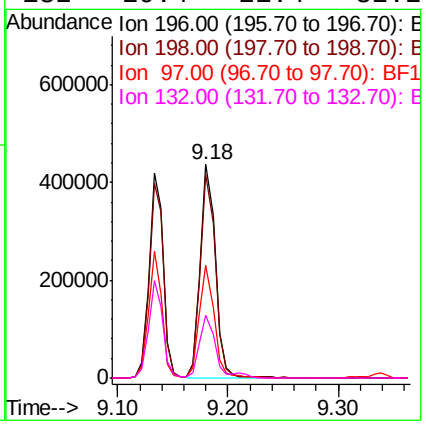


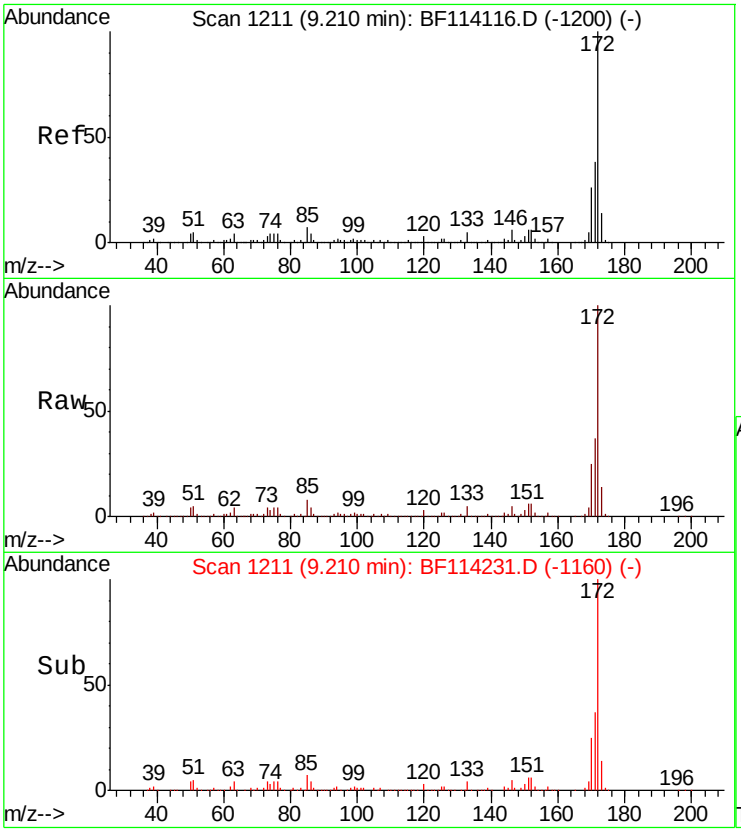


#44
2,4,5-Trichlorophenol
Concen: 35.051 ng
RT: 9.18 min Scan# 1206
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:196 Resp: 401693

Ion	Ratio	Lower	Upper
196	100		
198	95.1	77.7	116.5
97	53.0	38.2	57.2
132	29.4	21.4	32.2



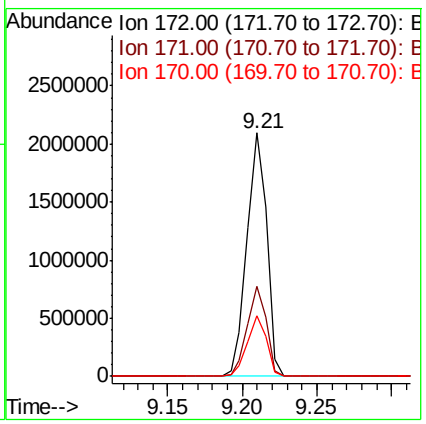


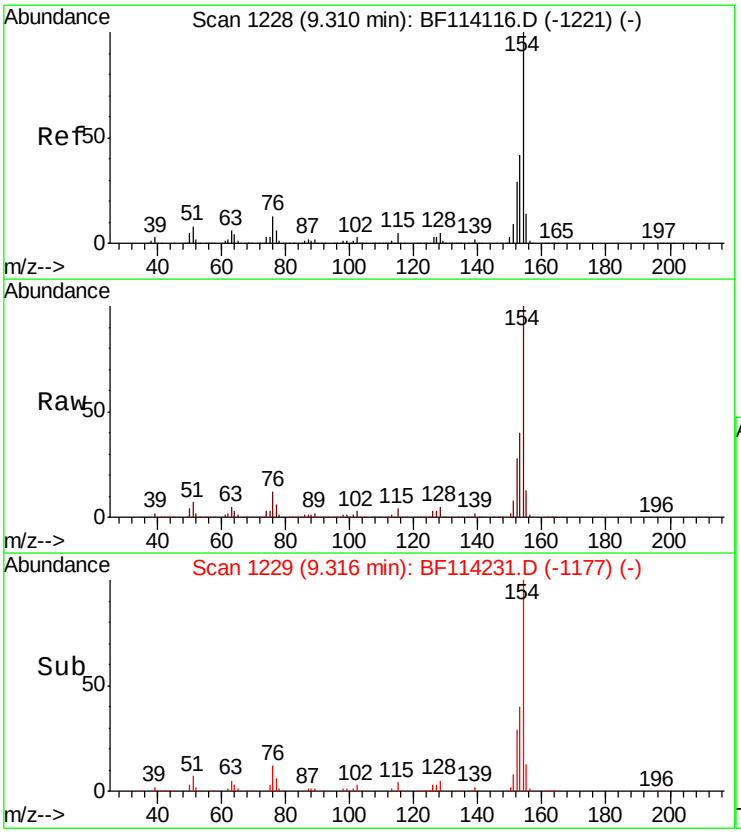
#45
2-Fluorobiphenyl
Concen: 54.075 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:172 Resp: 1917248

Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.7	46.1
170	24.9	20.5	30.7

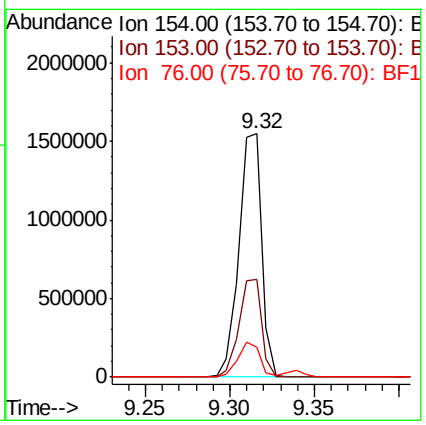


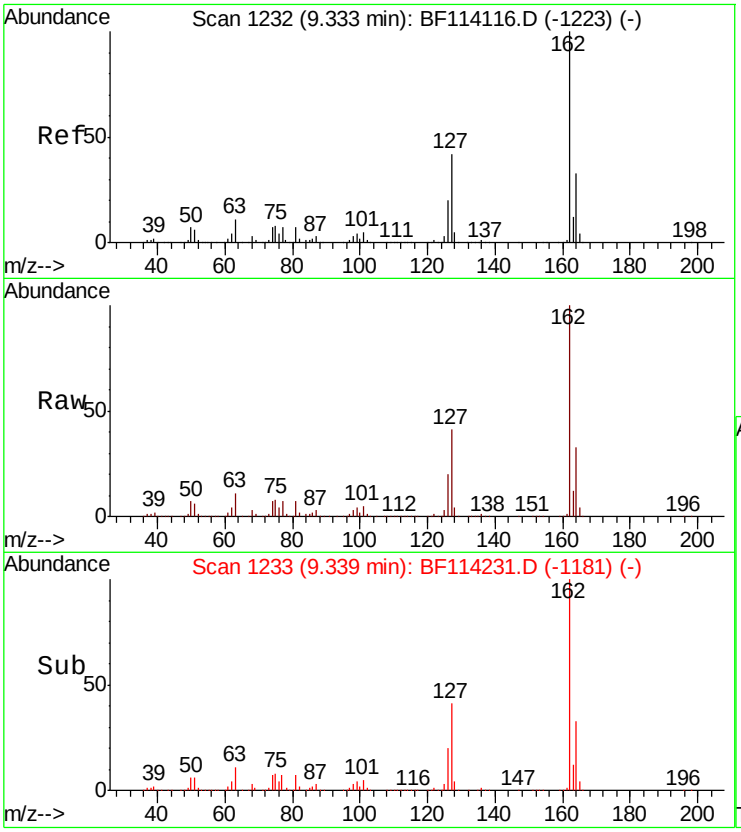


#46
1,1'-Biphenyl
Concen: 33.603 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:154 Resp: 1455911

Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.9	61.9
76	12.2	0.0	32.8



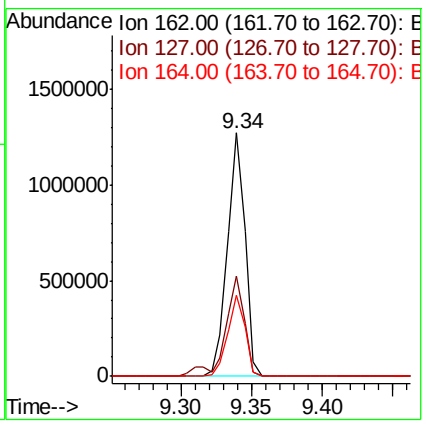


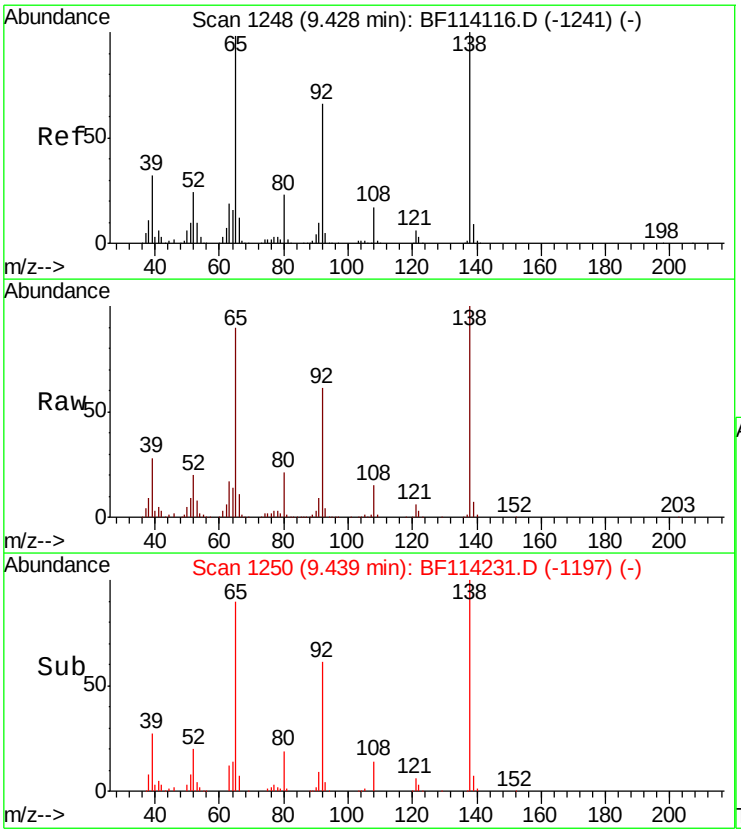
#47
2-Chloronaphthalene
Concen: 31.699 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:162 Resp: 1105312

Ion	Ratio	Lower	Upper
162	100		
127	41.0	34.0	51.0
164	33.3	26.7	40.1

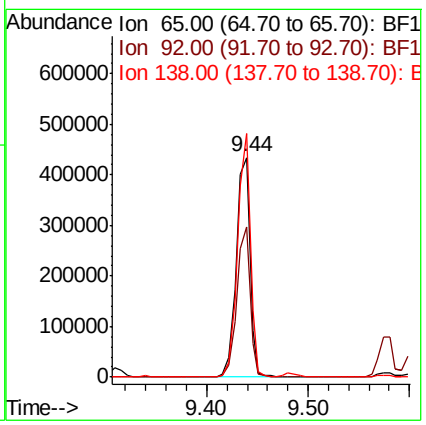


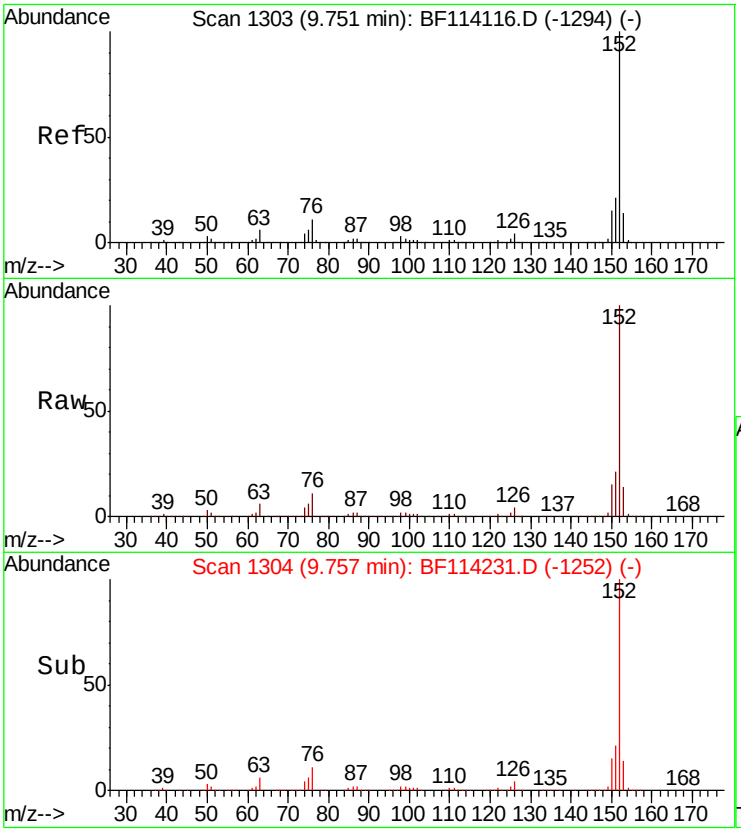


#48
2-Nitroaniline
Concen: 33.354 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion: 65 Resp: 412463

Ion	Ratio	Lower	Upper
65	100		
92	68.1	53.9	80.9
138	110.8	81.4	122.0



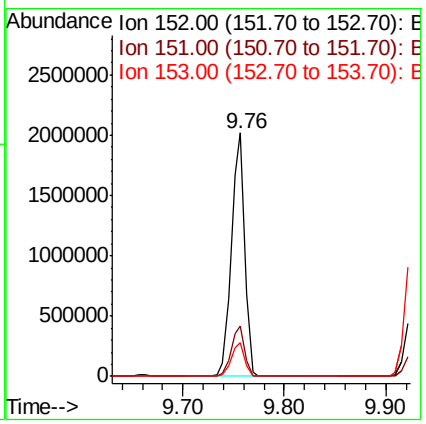


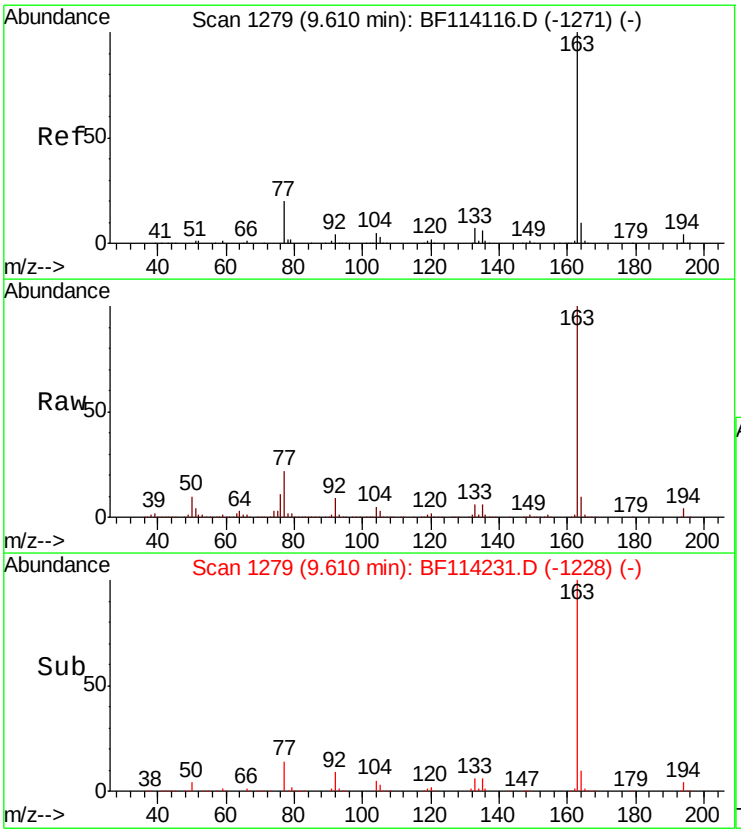
#49
Acenaphthylene
Concen: 34.608 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:152 Resp: 1835386

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.7	11.4	17.2

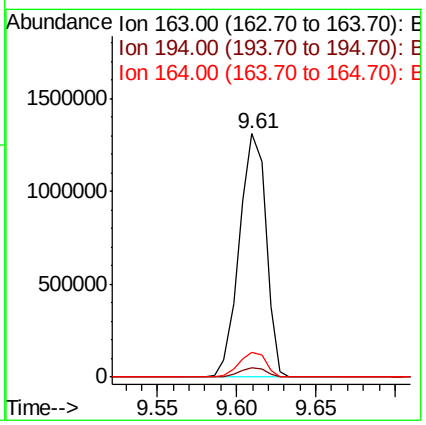


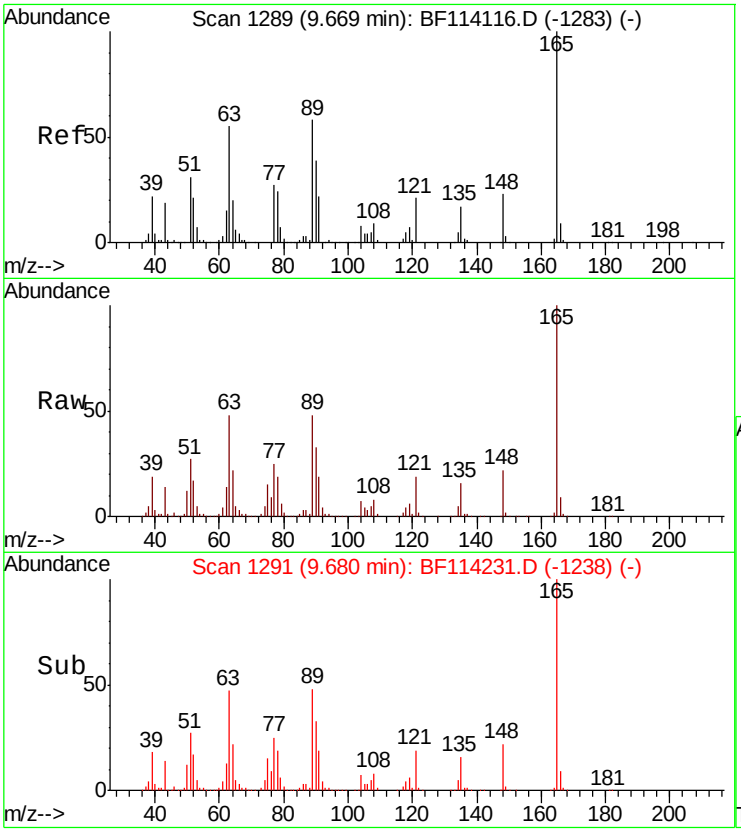


#50
Dimethylphthalate
Concen: 38.985 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:163 Resp: 1534870

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.4	8.2	12.2



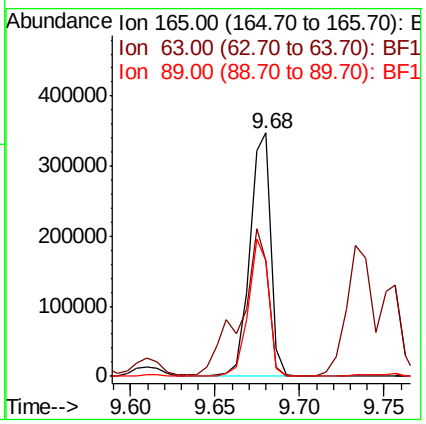


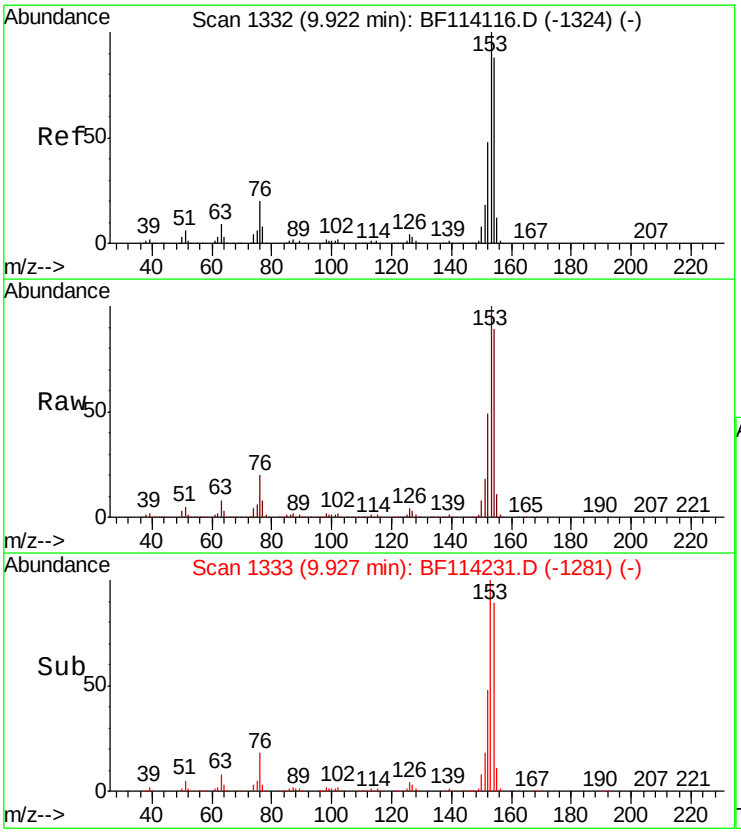
#51
2,6-Dinitrotoluene
Concen: 34.624 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:165 Resp: 302349

Ion	Ratio	Lower	Upper
165	100		
63	47.6	50.2	75.4#
89	47.7	46.6	69.8

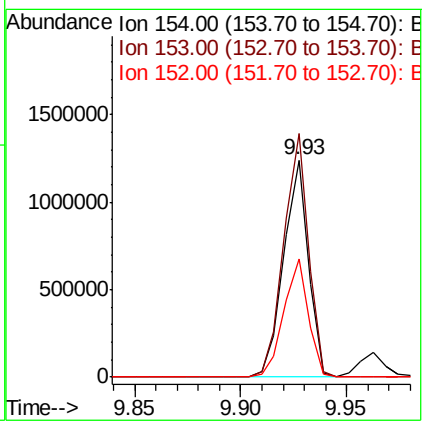


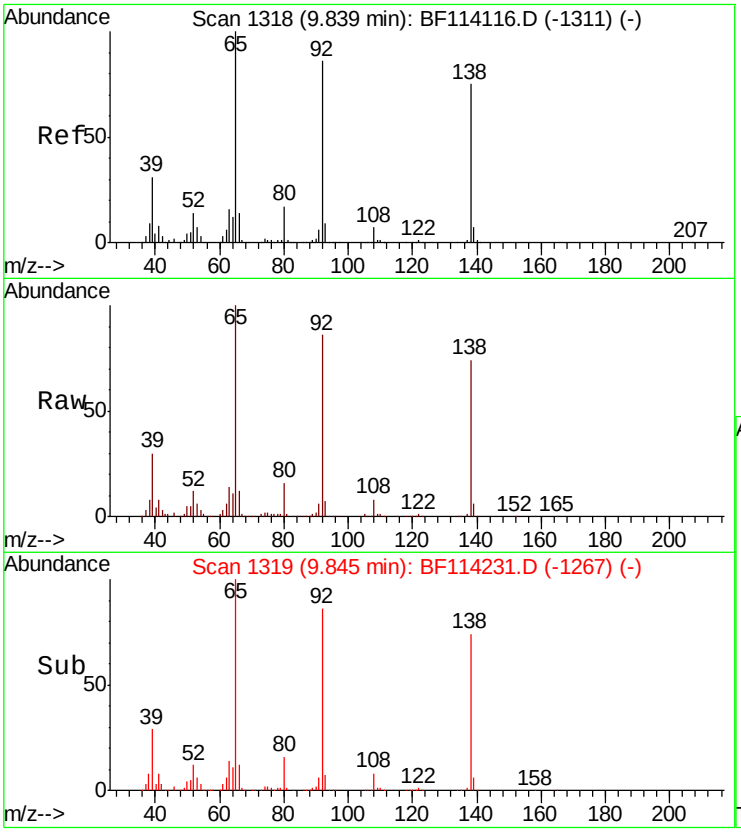


#52
Acenaphthene
Concen: 31.321 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:154 Resp: 1019317

Ion	Ratio	Lower	Upper
154	100		
153	112.3	90.5	135.7
152	54.5	43.4	65.2



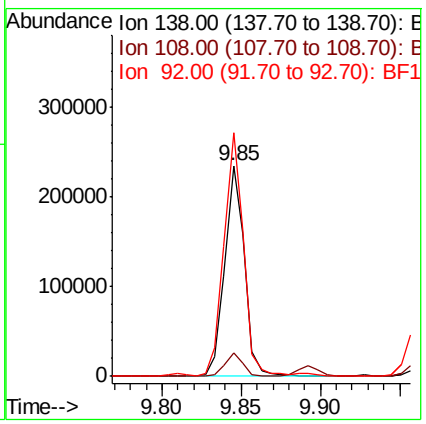


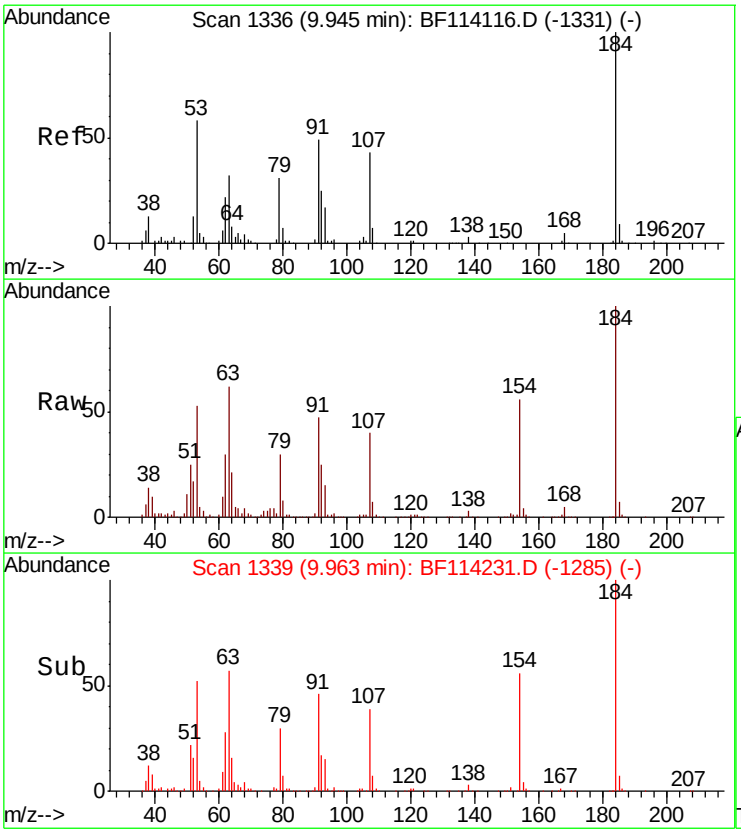
#53
3-Nitroaniline
Concen: 18.790 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:138 Resp: 203678

Ion	Ratio	Lower	Upper
138	100		
108	11.0	7.8	11.6
92	115.4	91.2	136.8

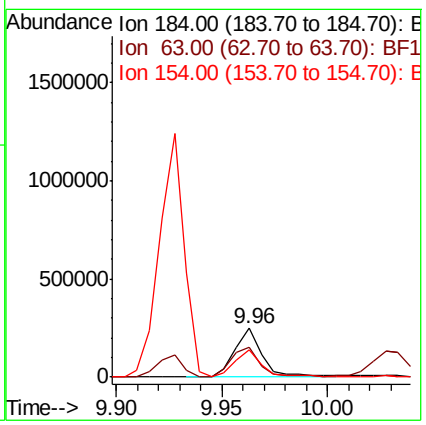


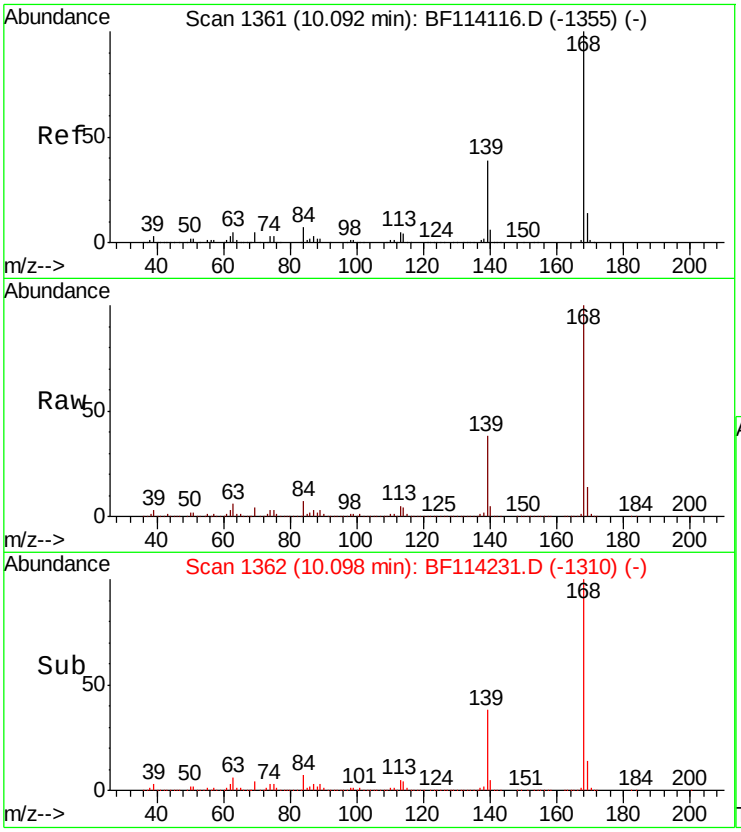


#54
2,4-Dinitrophenol
Concen: 53.310 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.02 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:184 Resp: 223290

Ion	Ratio	Lower	Upper
184	100		
63	62.5	55.6	83.4
154	55.8	46.0	69.0



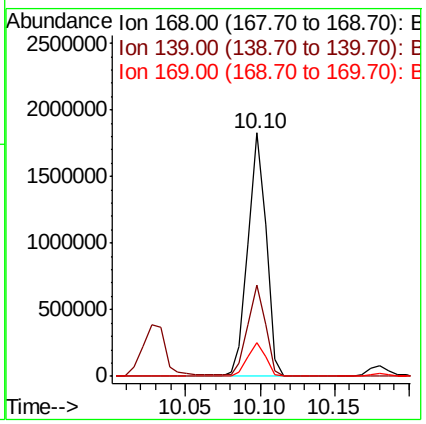


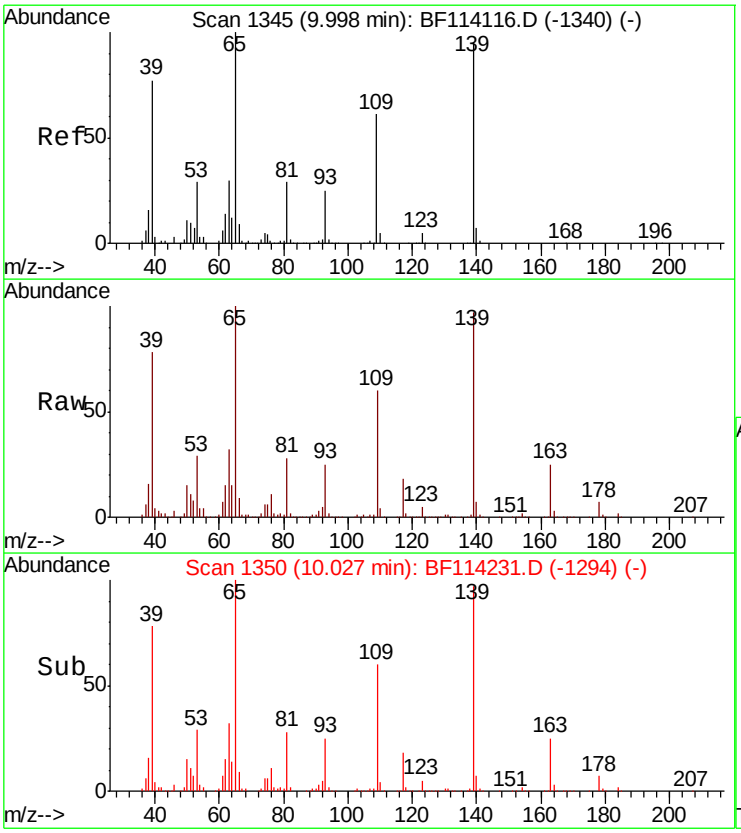
#55
Dibenzofuran
Concen: 32.217 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:168 Resp: 1537414

Ion	Ratio	Lower	Upper
168	100		
139	37.7	31.1	46.7
169	13.9	11.4	17.0

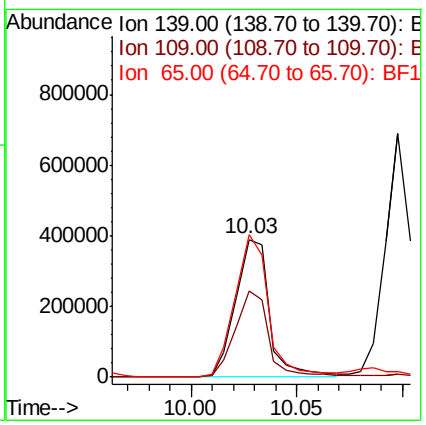


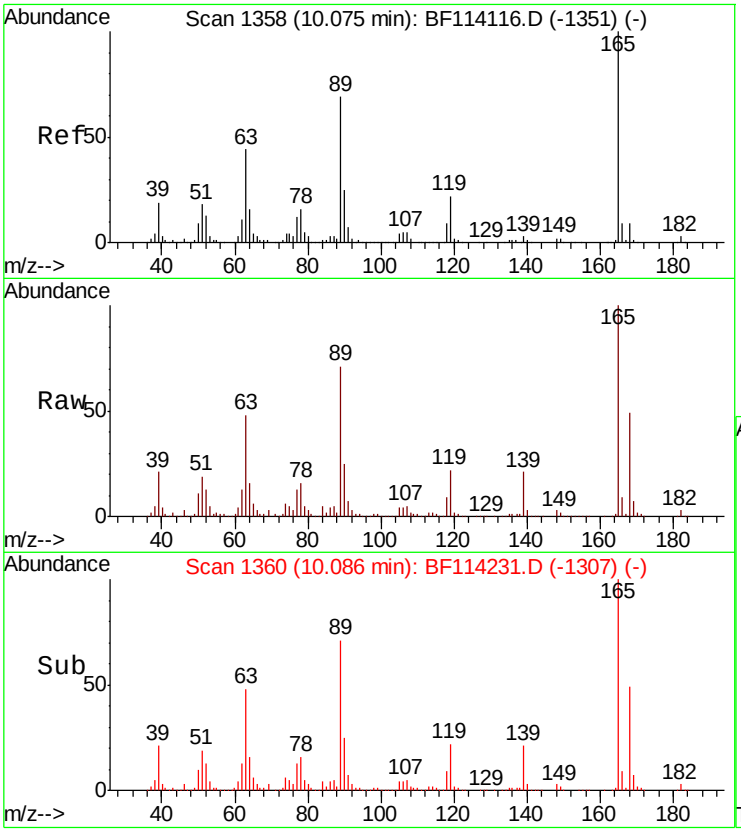


#56
4-Nitrophenol
Concen: 56.480 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.03 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:139 Resp: 432968

Ion	Ratio	Lower	Upper
139	100		
109	62.4	43.9	83.9
65	103.5	85.7	125.7



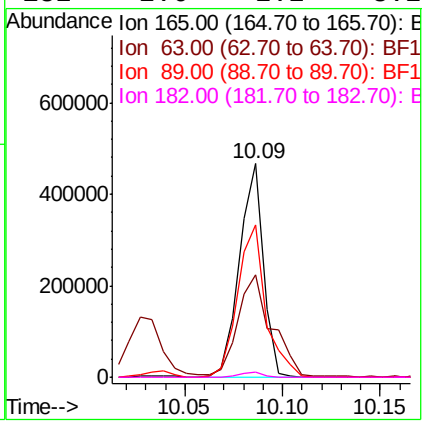


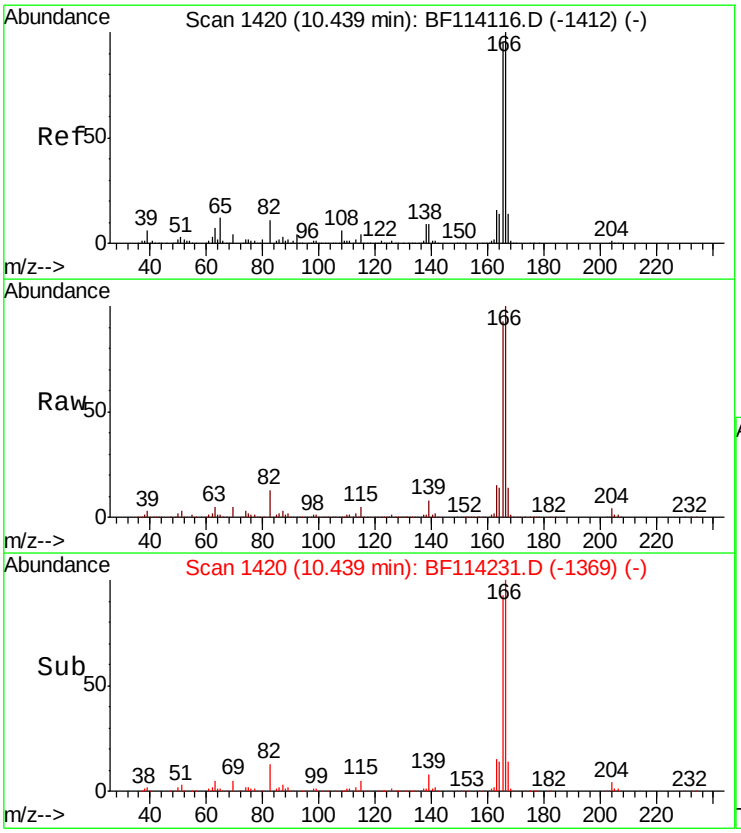
#57
2,4-Dinitrotoluene
Concen: 33.416 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:165 Resp: 396060

Ion	Ratio	Lower	Upper
165	100		
63	47.9	35.5	53.3
89	71.5	55.2	82.8
182	2.6	2.2	3.2

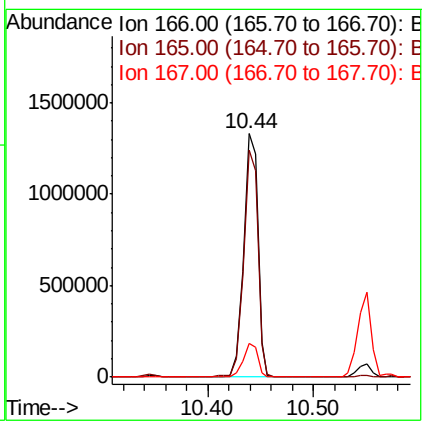


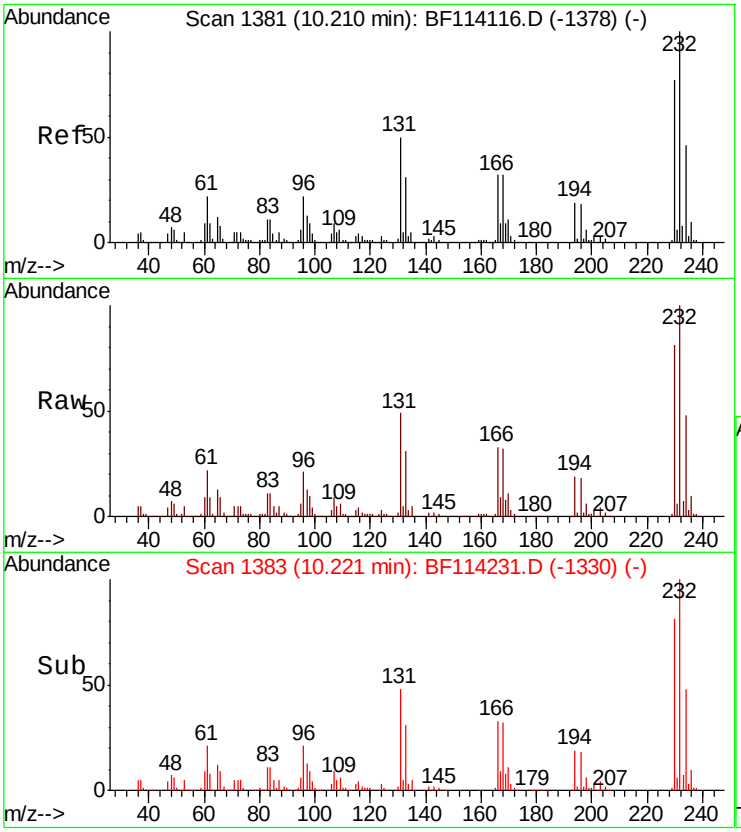


#58
Fluorene
Concen: 33.224 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:166 Resp: 1224661

Ion	Ratio	Lower	Upper
166	100		
165	93.3	76.1	114.1
167	13.7	11.1	16.7



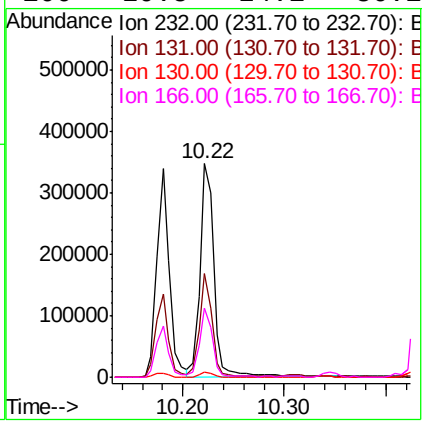


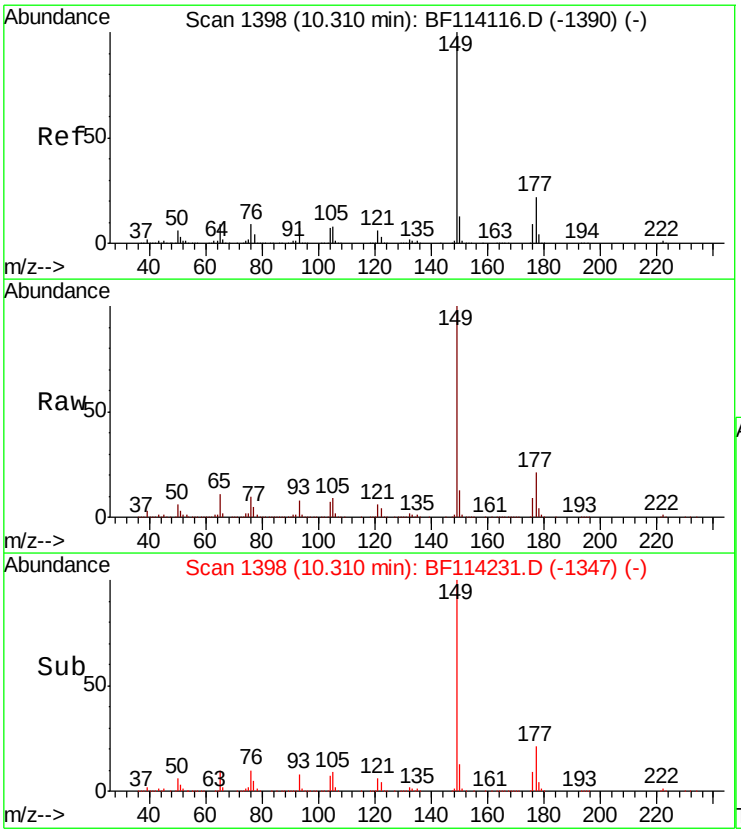
#59
2,3,4,6-Tetrachlorophenol
Concen: 33.321 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:232 Resp: 329491

Ion	Ratio	Lower	Upper
232	100		
131	43.8	35.6	53.4
130	2.3	1.6	2.4
166	29.5	24.1	36.1

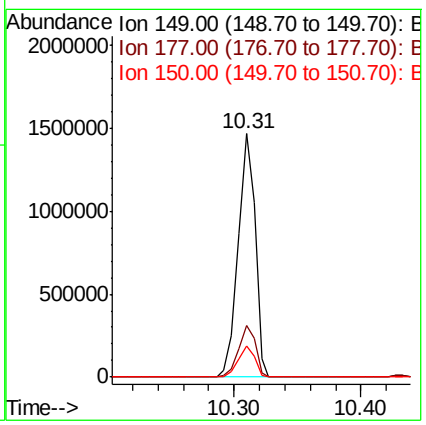


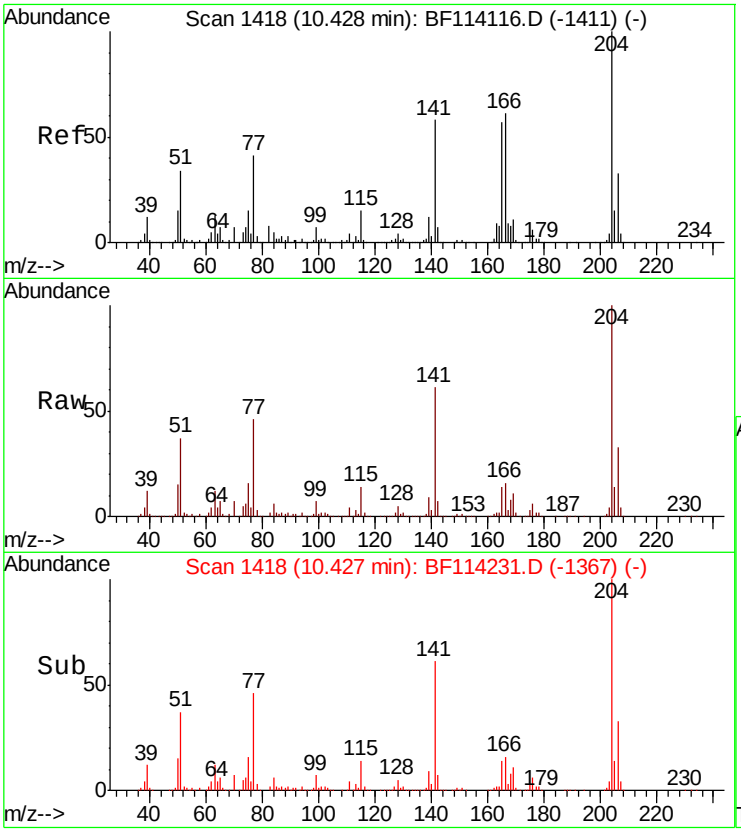


#60
Diethylphthalate
Concen: 33.601 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:149 Resp: 1344167

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.8	26.6
150	12.7	10.2	15.2



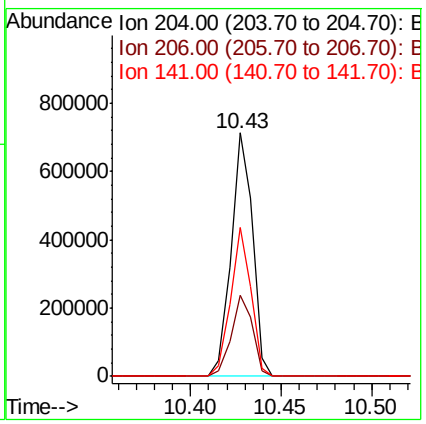


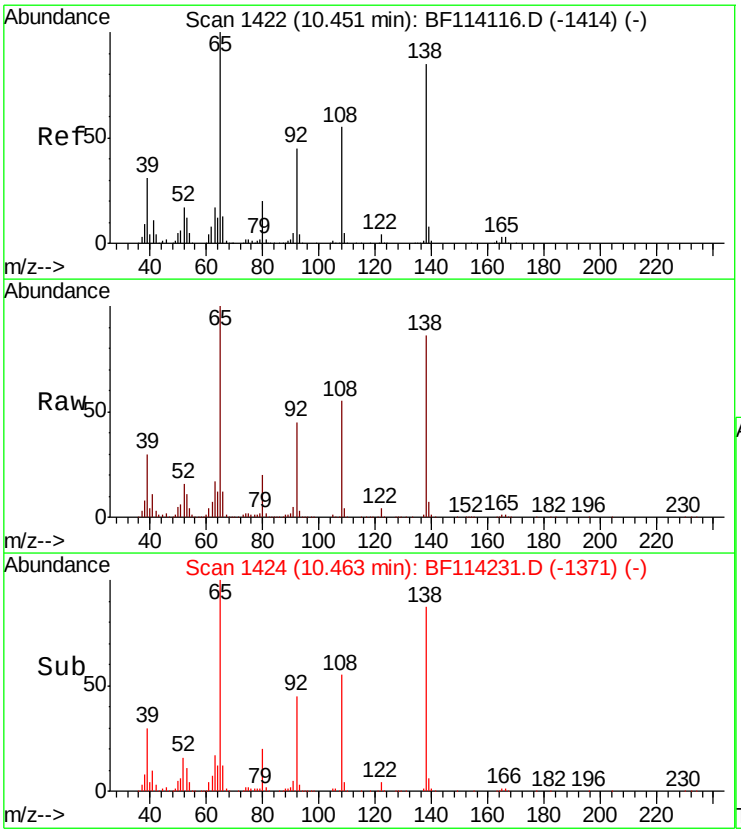
#61
4-Chlorophenyl-phenylether
Concen: 32.408 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:204 Resp: 586713

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	60.9	46.4	69.6

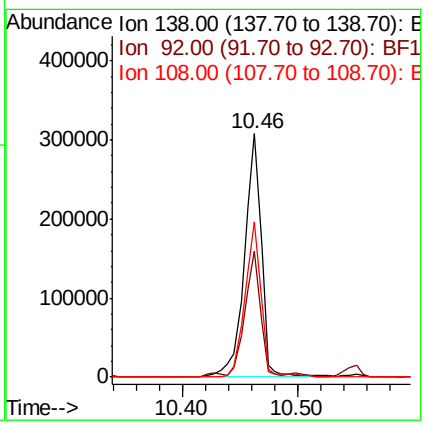


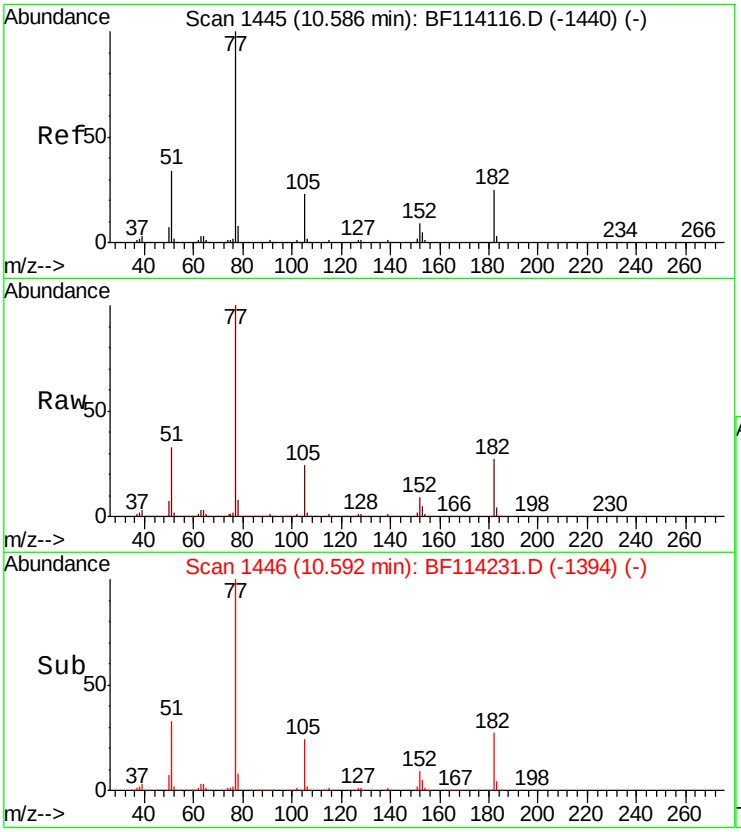


#62
4-Nitroaniline
Concen: 27.549 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:138 Resp: 313800

Ion	Ratio	Lower	Upper
138	100		
92	51.8	33.0	73.0
108	63.6	44.9	84.9



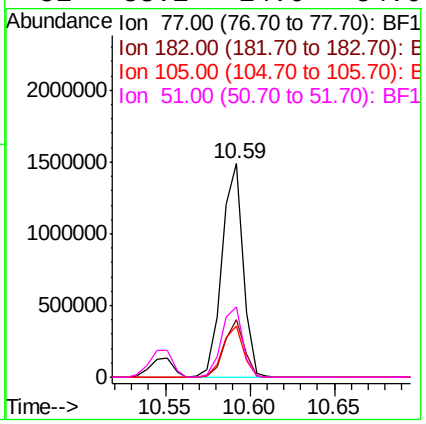


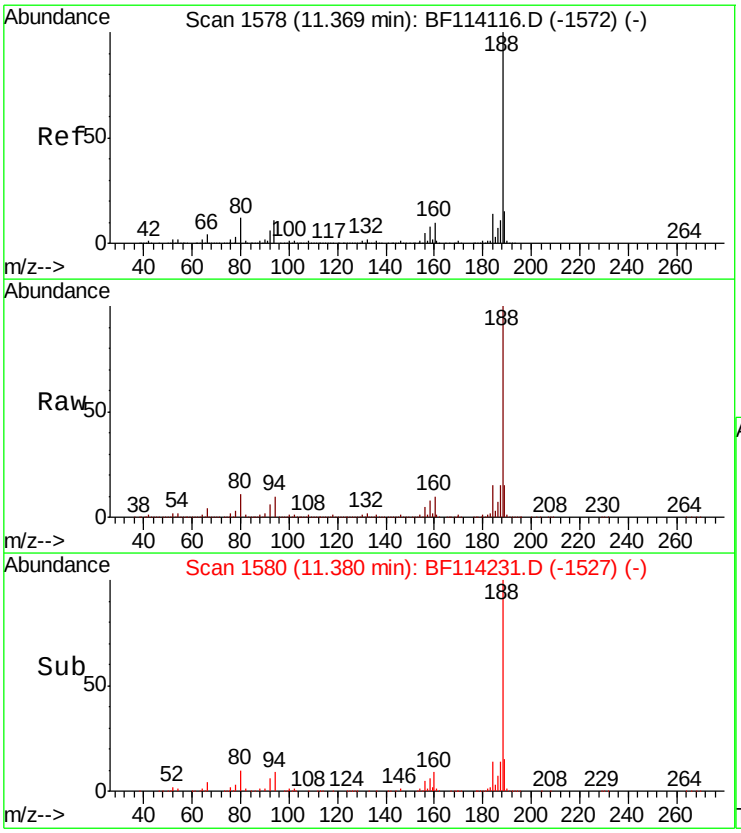
#63
Azobenzene
Concen: 33.250 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion: 77 Resp: 1287469

Ion	Ratio	Lower	Upper
77	100		
182	26.7	4.7	44.7
105	24.0	2.9	42.9
51	33.1	14.6	54.6

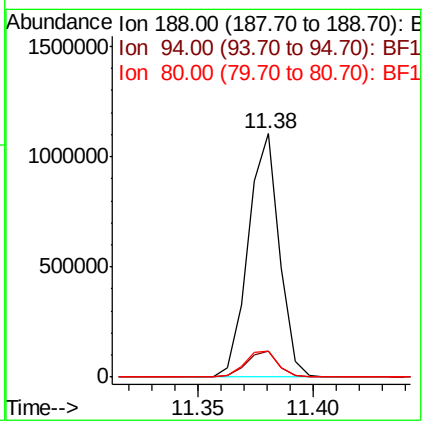


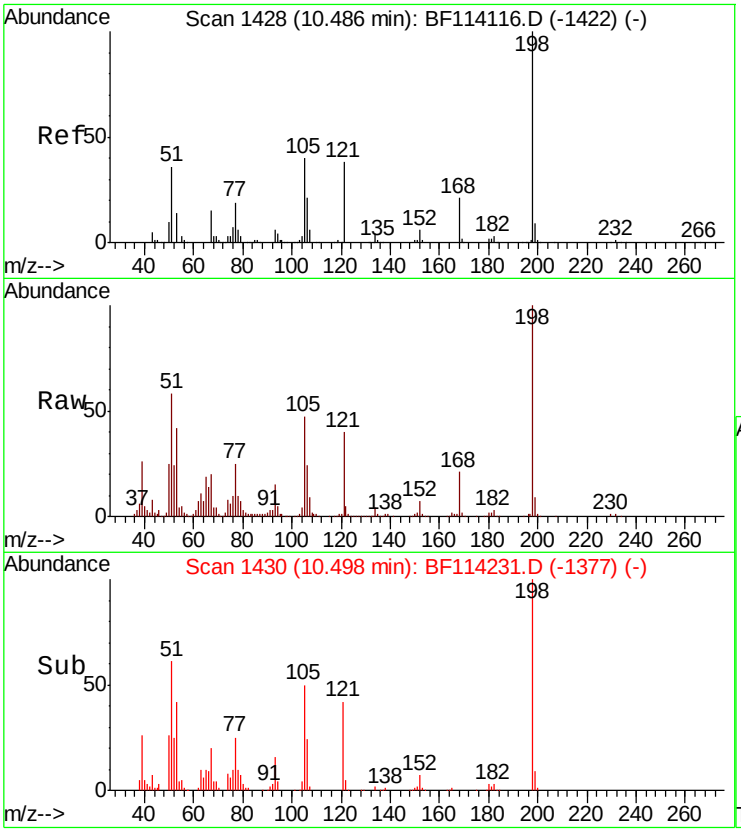


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:188 Resp: 1042025

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.4	12.6
80	10.7	9.2	13.8



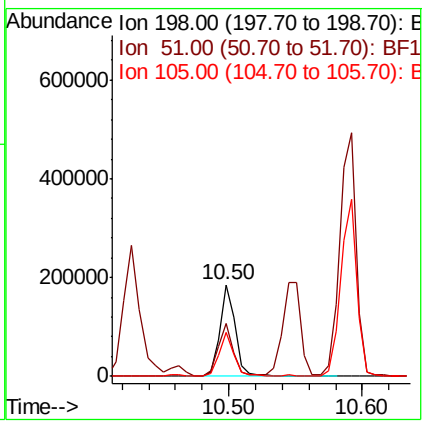


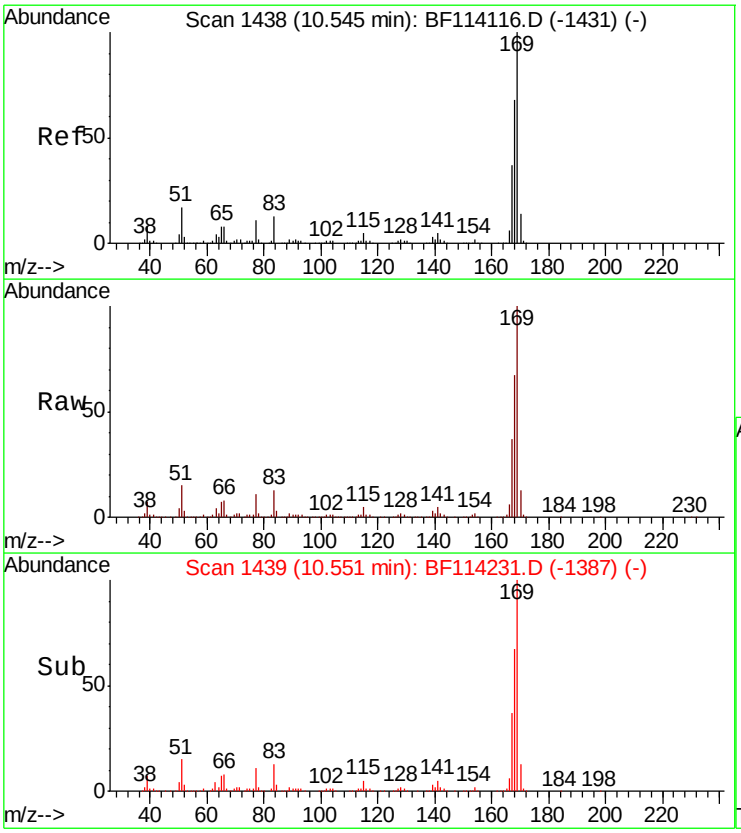
#65
4,6-Dinitro-2-methylphenol
Concen: 30.581 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:198 Resp: 153119

Ion	Ratio	Lower	Upper
198	100		
51	57.8	28.0	68.0
105	47.2	21.1	61.1

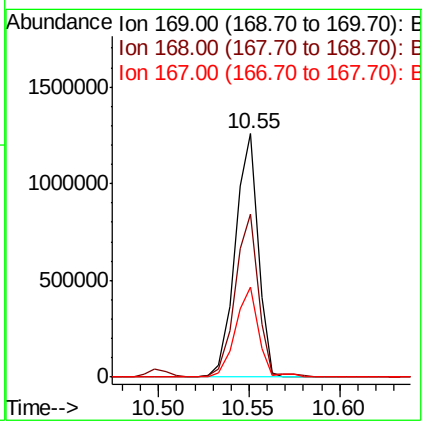


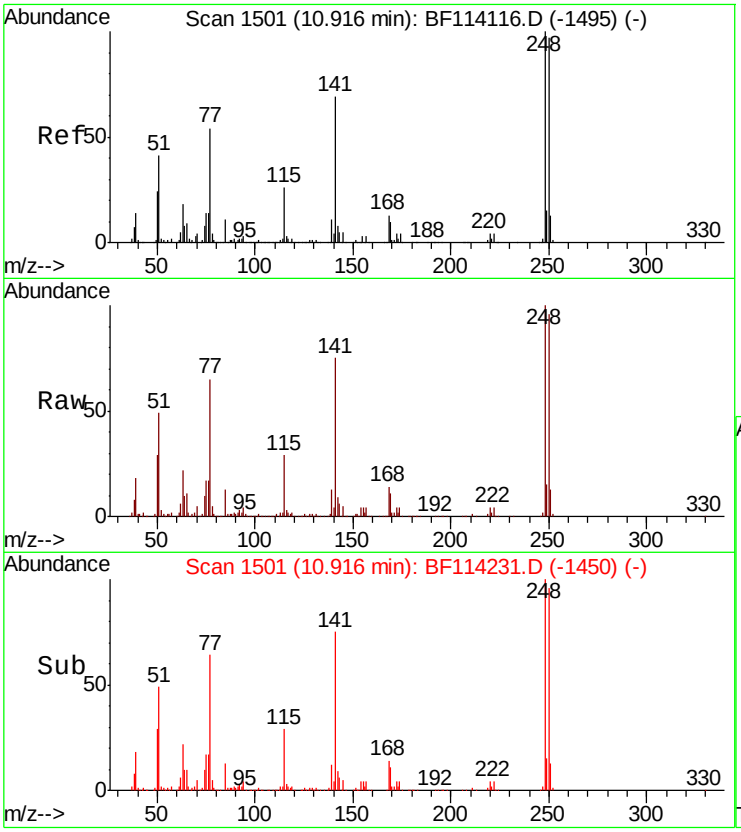


#66
n-Nitrosodiphenylamine
Concen: 34.830 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:169 Resp: 1101514

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.2	81.2
167	36.8	29.8	44.8



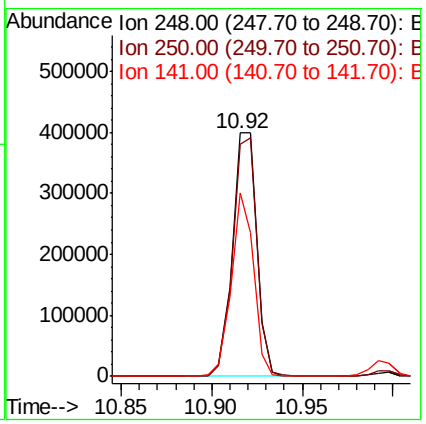


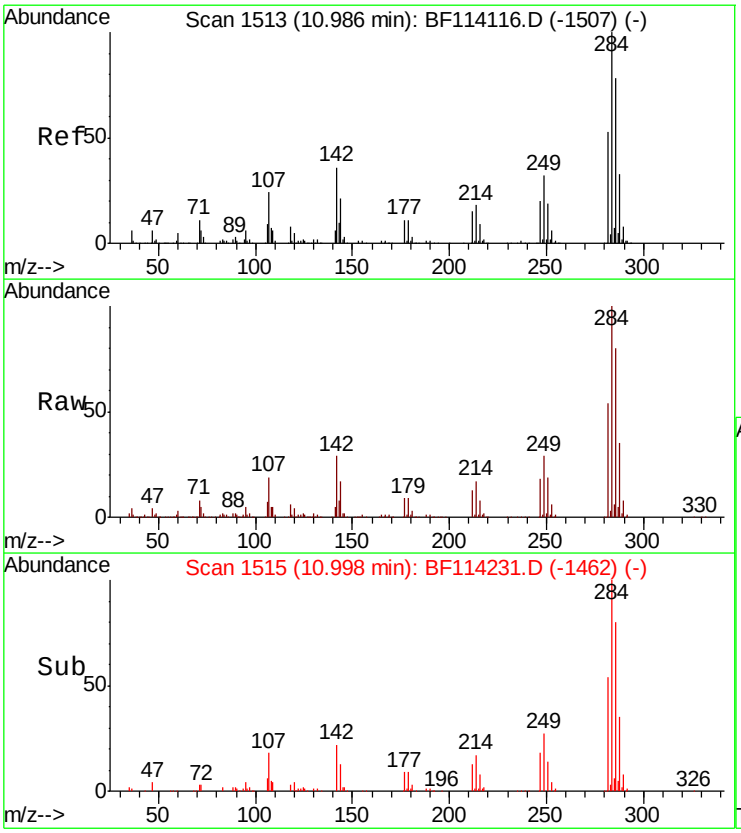
#67
4-Bromophenyl-phenylether
Concen: 32.667 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:248 Resp: 374792

Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.4	116.2
141	75.4	55.6	83.4

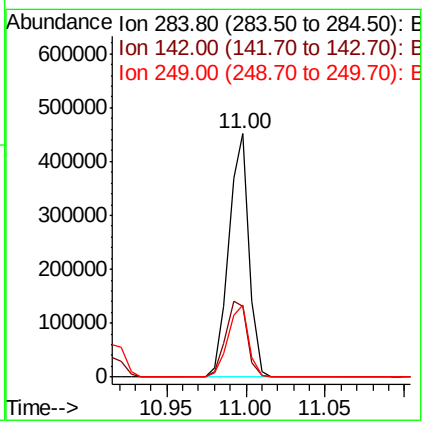


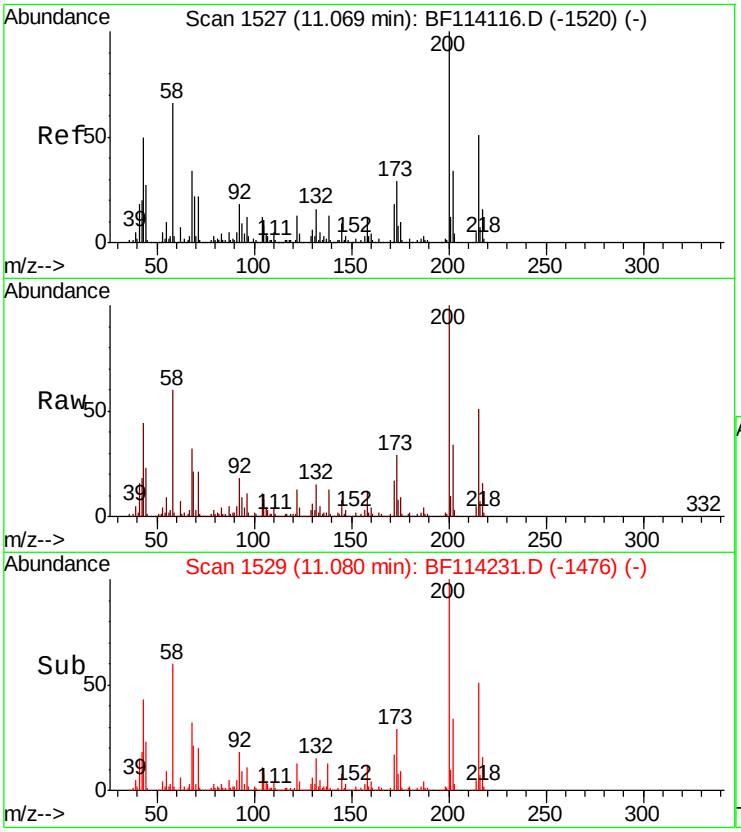


#68
Hexachlorobenzene
Concen: 31.300 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:284 Resp: 397270

Ion	Ratio	Lower	Upper
284	100		
142	29.2	28.4	42.6
249	29.4	25.2	37.8



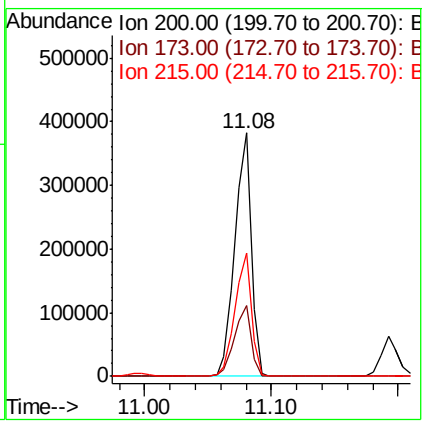


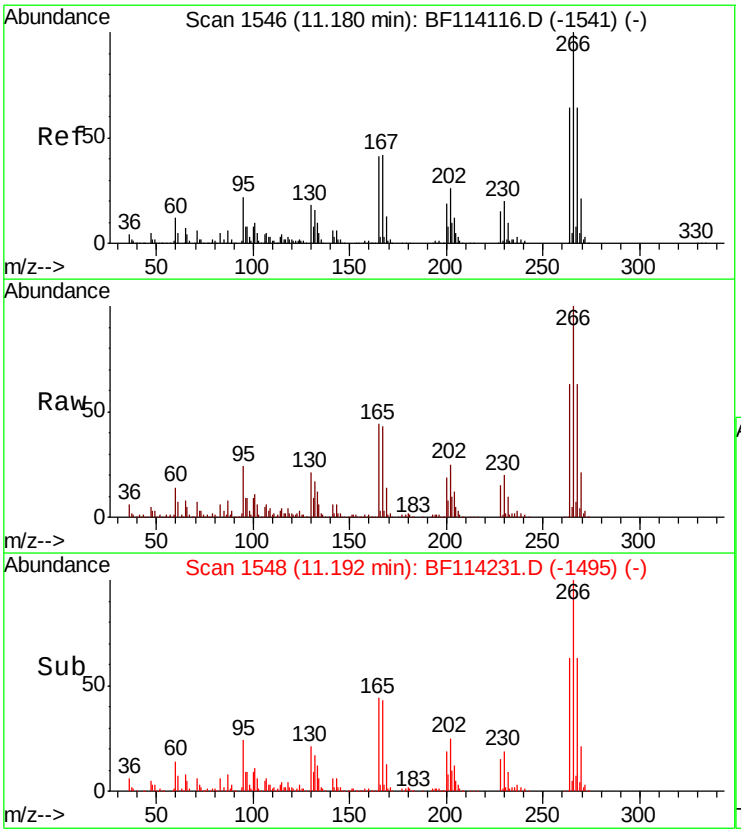
#69
Atrazine
Concen: 34.587 ng
RT: 11.08 min Scan# 1529
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:200 Resp: 340401

Ion	Ratio	Lower	Upper
200	100		
173	29.2	8.9	48.9
215	50.6	30.7	70.7

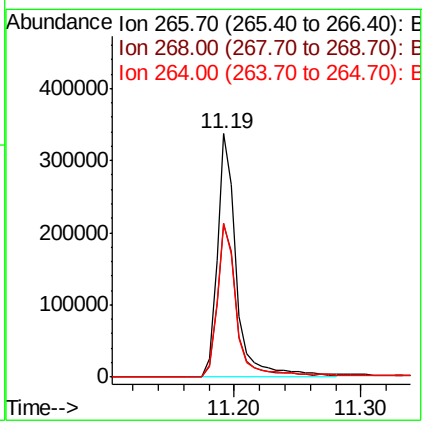


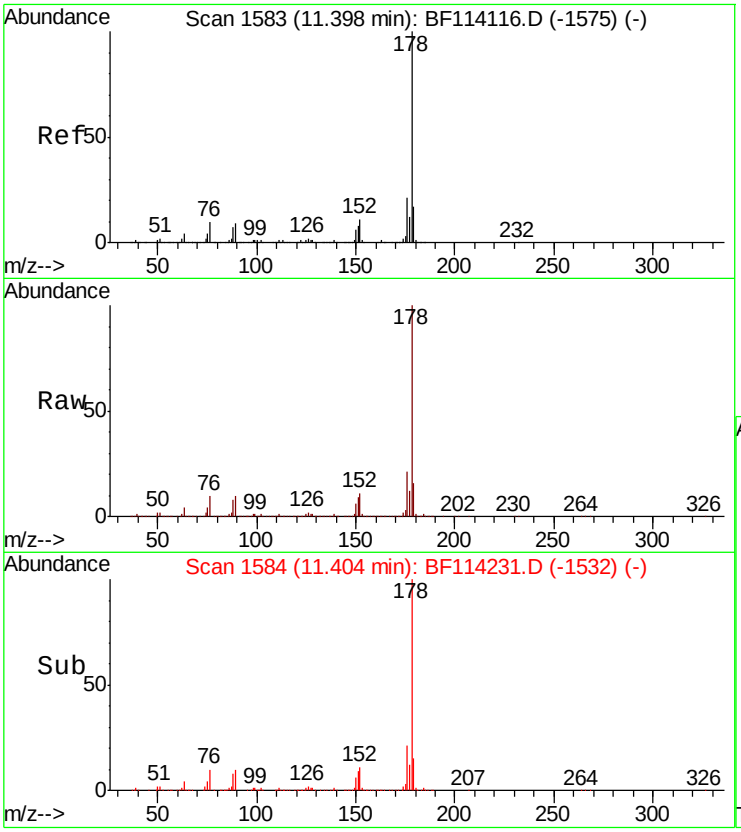


#70
Pentachlorophenol
Concen: 59.523 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:266 Resp: 358135

Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	63.5	51.1	76.7



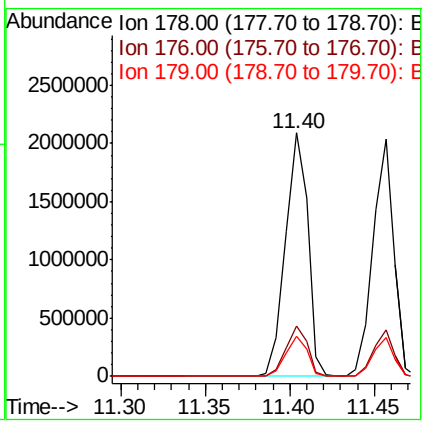


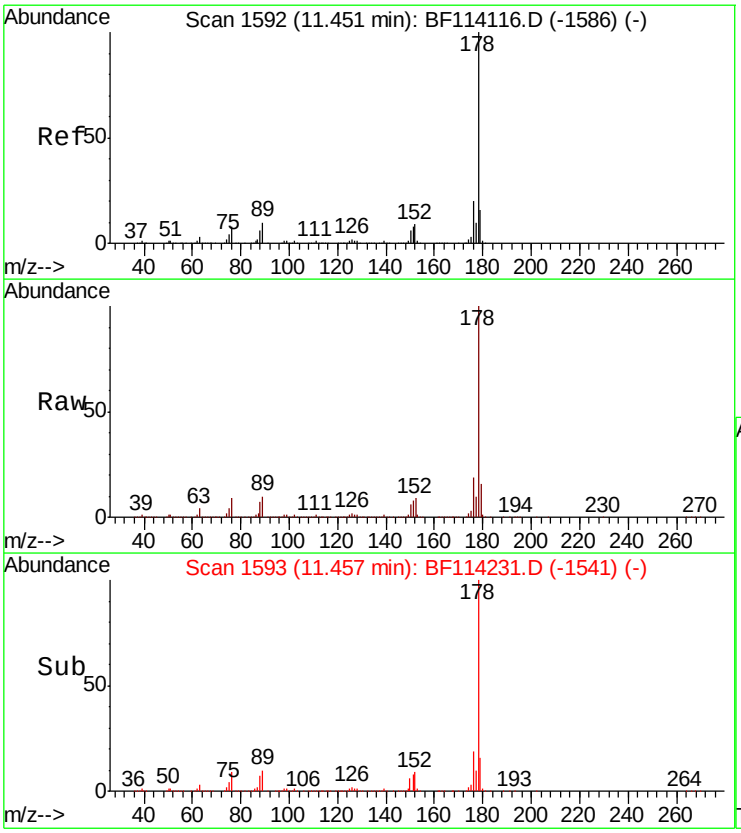
#71
Phenanthrene
Concen: 37.848 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:178 Resp: 1918740

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.4	24.6
179	16.3	13.2	19.8

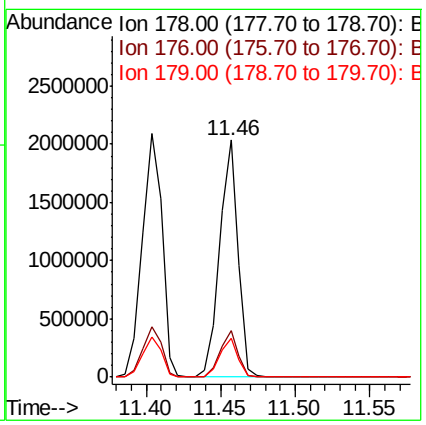


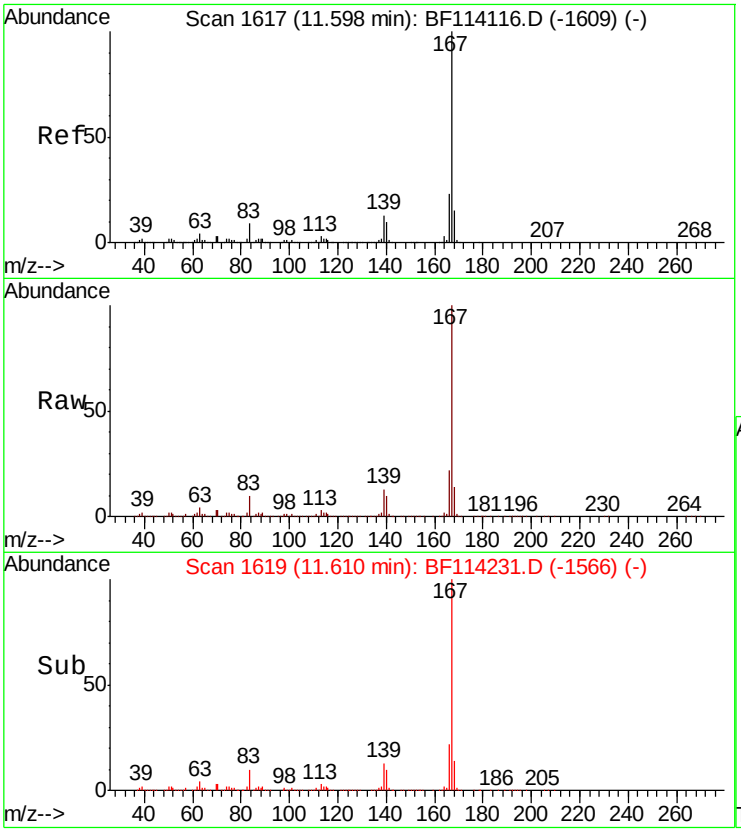


#72
Anthracene
Concen: 34.822 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:178 Resp: 1773139

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	16.2	13.0	19.4



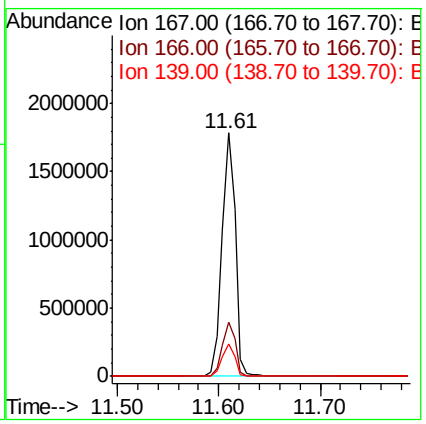


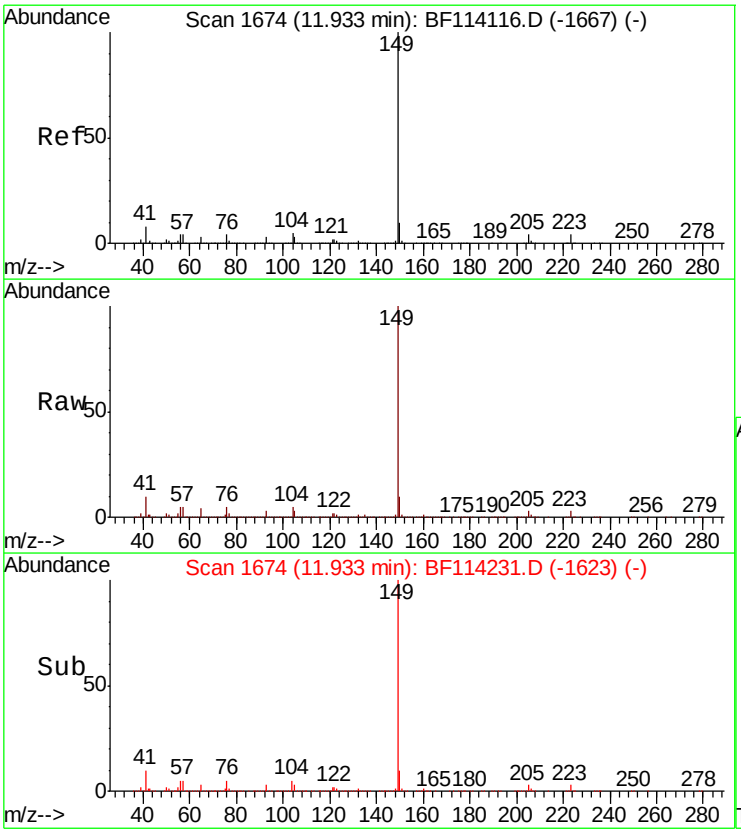
#73
Carbazole
Concen: 33.362 ng
RT: 11.61 min Scan# 1619
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:167 Resp: 1619918

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.2
139	13.2	10.6	16.0

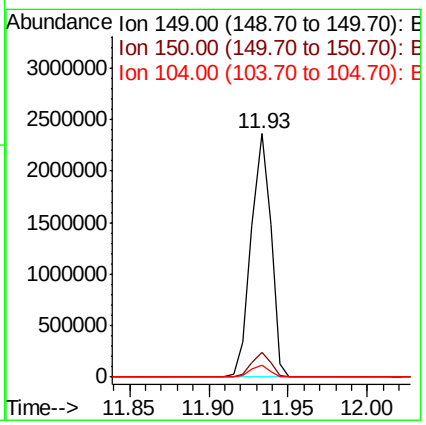


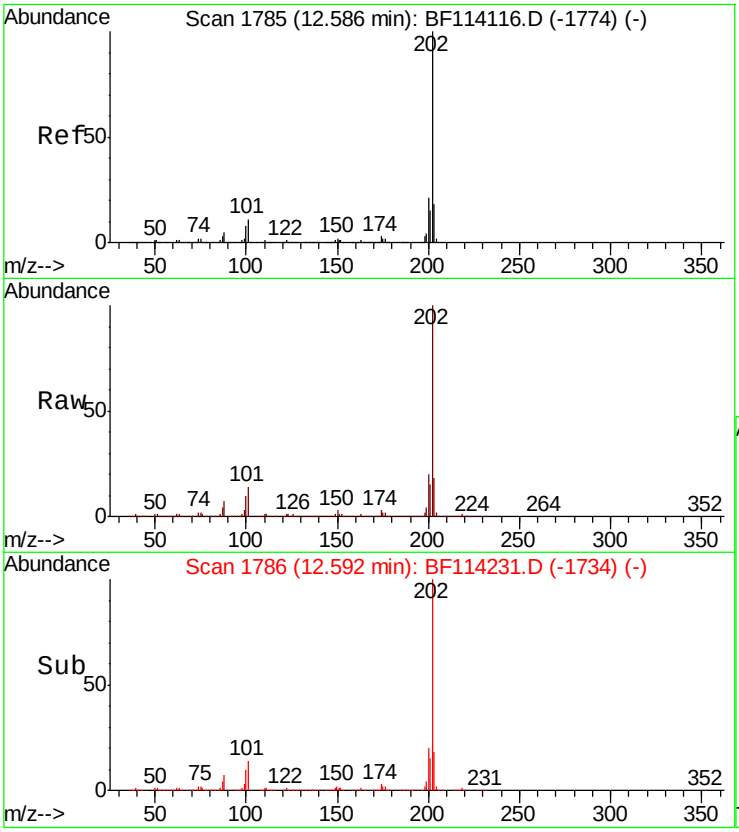


#74
Di-n-butylphthalate
Concen: 36.800 ng
RT: 11.93 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:149 Resp: 2058628

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.7	11.5
104	5.1	3.6	5.4



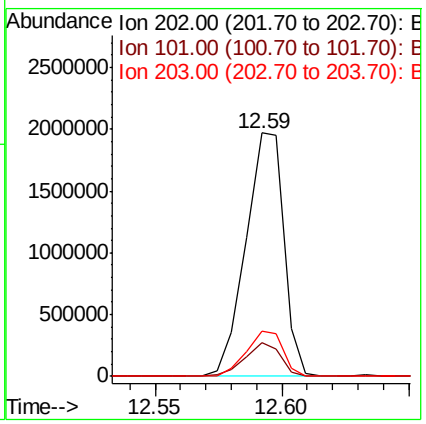


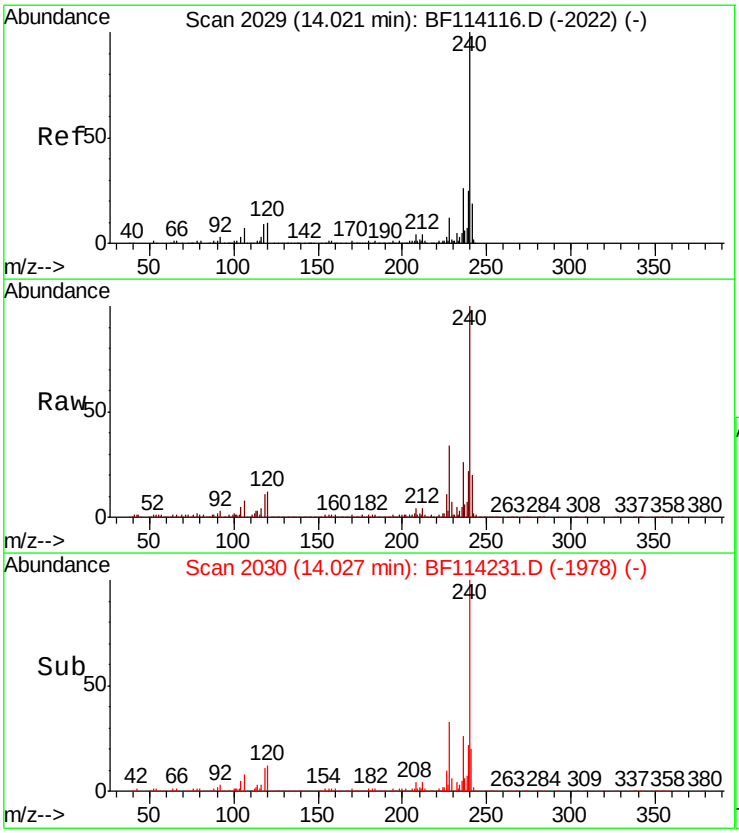
#75
Fluoranthene
Concen: 37.812 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:202 Resp: 2064293

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	31.0
203	18.4	0.0	38.4

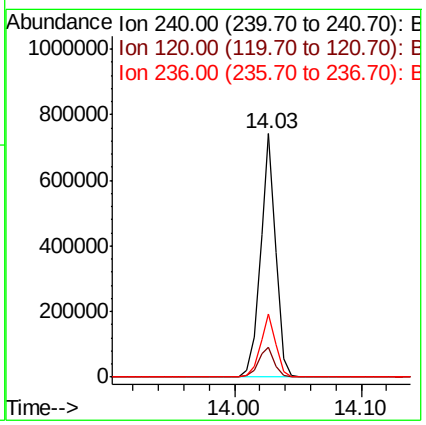


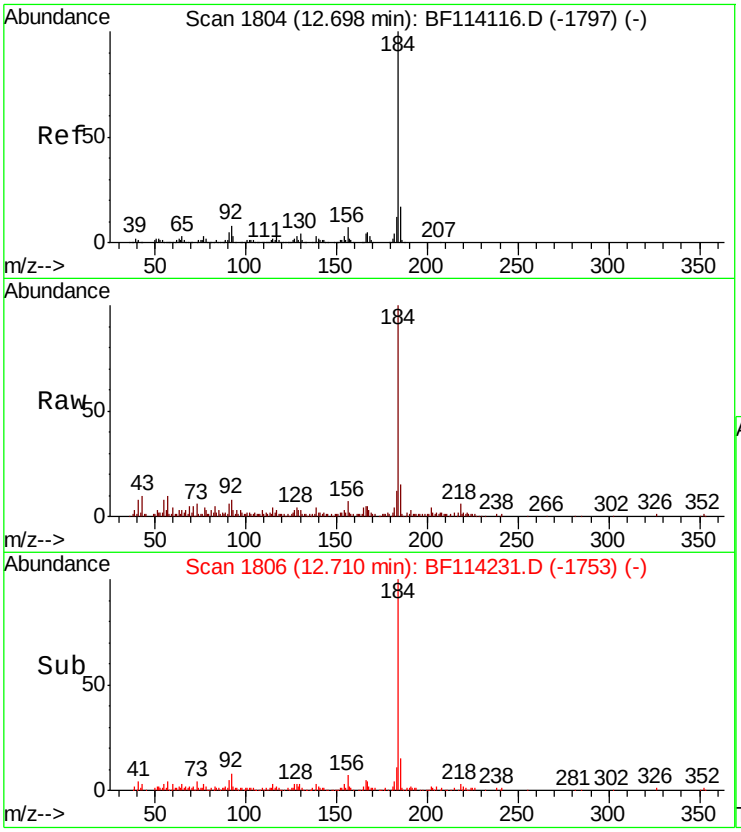


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:240 Resp: 625943

Ion	Ratio	Lower	Upper
240	100		
120	12.3	8.3	12.5
236	25.8	20.8	31.2



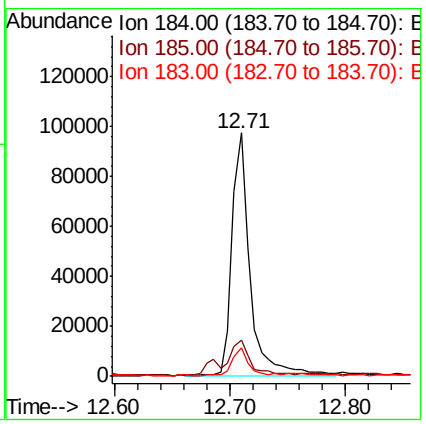


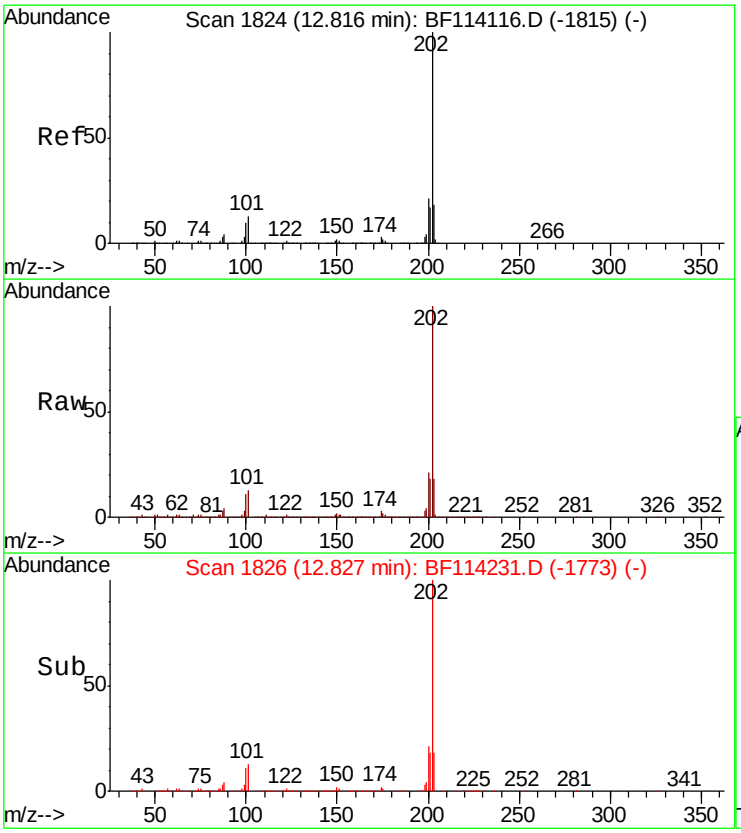
#77
Benzidine
Concen: 3.815 ng
RT: 12.71 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:184 Resp: 107188

Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.6	20.4
183	11.7	9.2	13.8

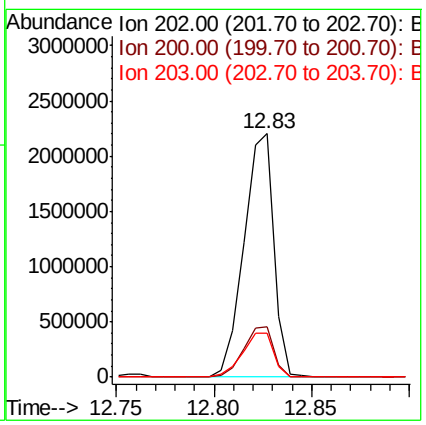


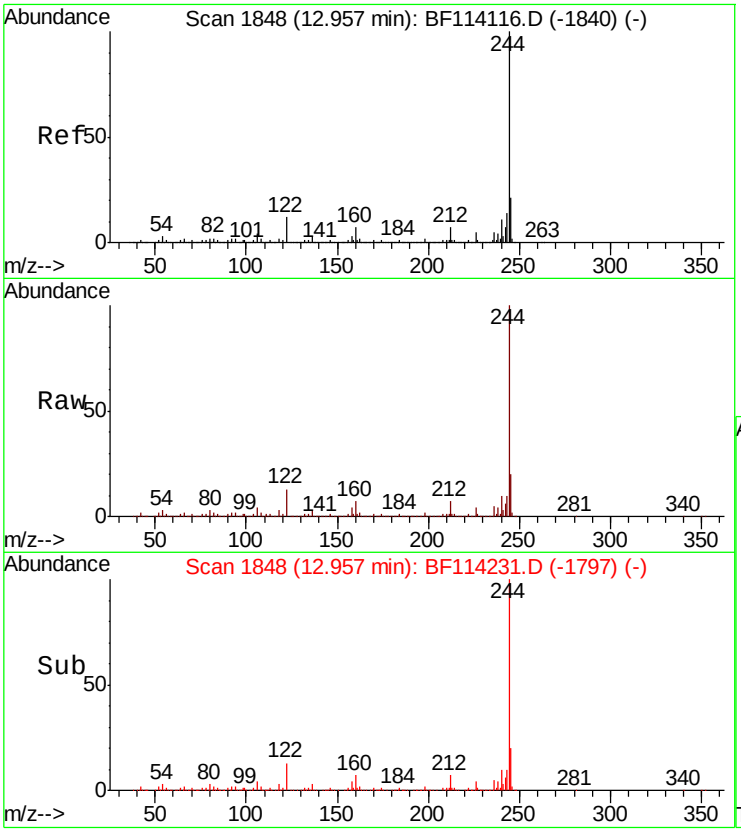


#78
Pyrene
Concen: 46.270 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:202 Resp: 2329888

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	18.3	14.5	21.7



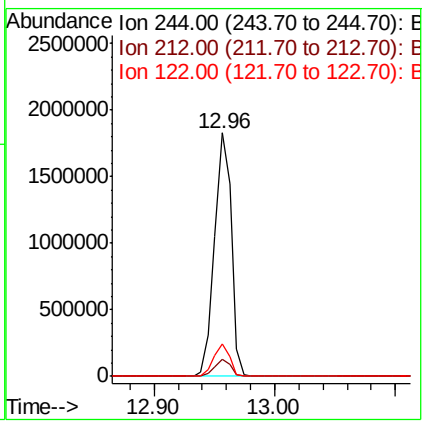


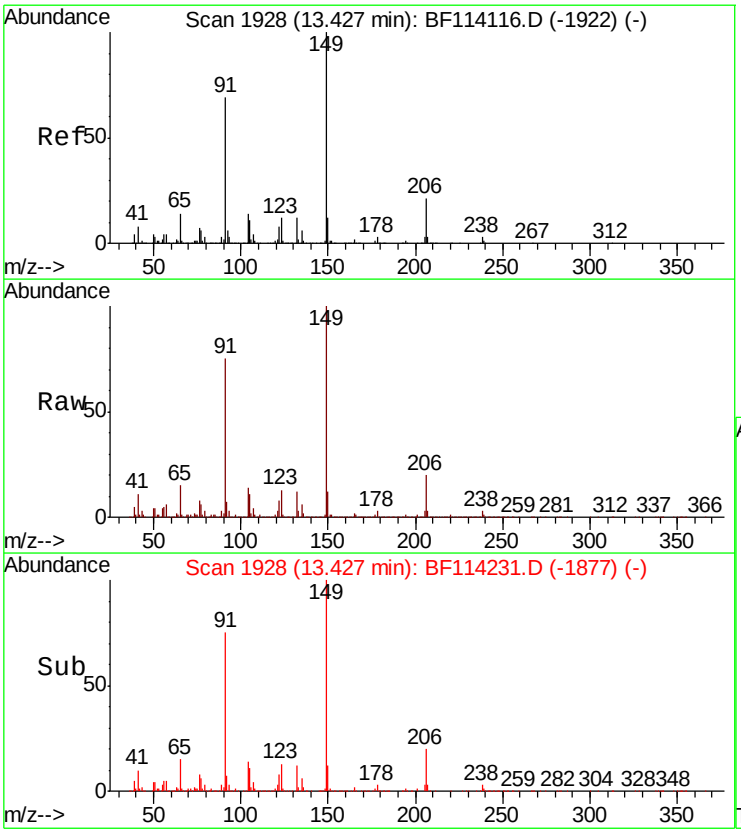
#79
Terphenyl-d14
Concen: 56.984 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:244 Resp: 1730302

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	13.4	9.4	14.2

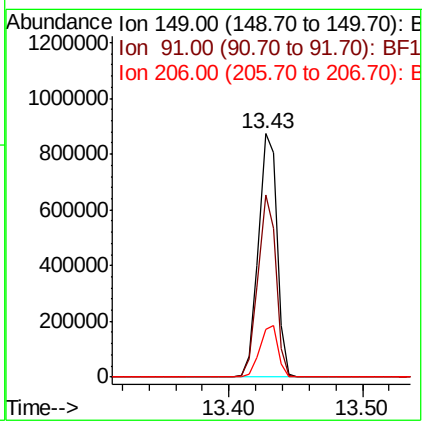


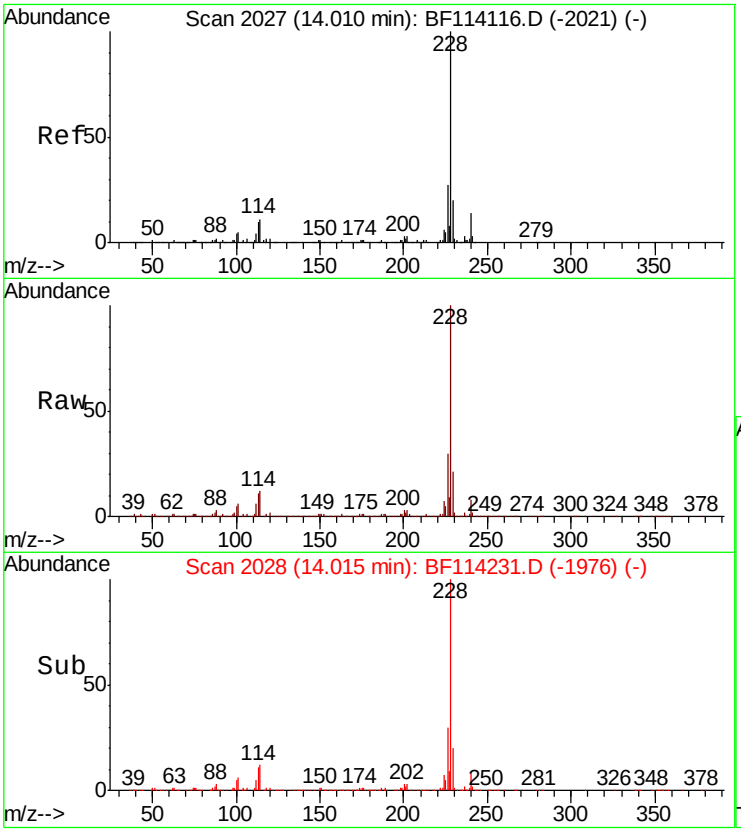


#80
Butylbenzylphthalate
Concen: 39.176 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:149 Resp: 830309

Ion	Ratio	Lower	Upper
149	100		
91	74.9	55.0	82.4
206	19.6	16.9	25.3



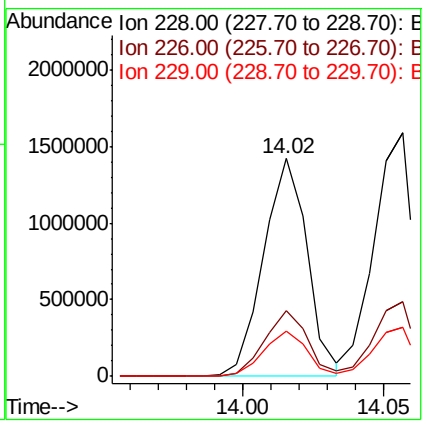


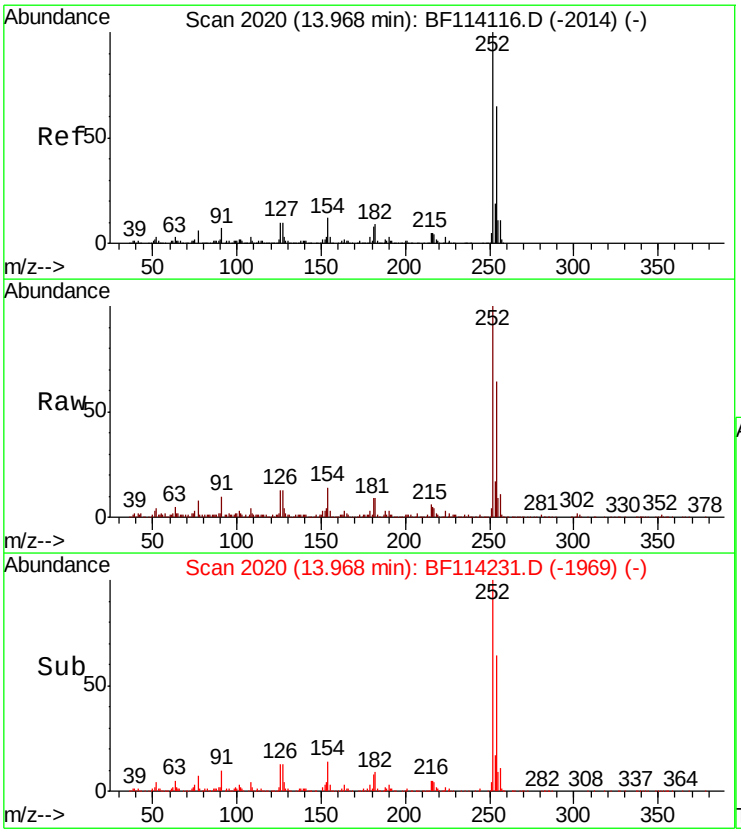
#81
Benzo(a)anthracene
Concen: 37.615 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:228 Resp: 1522855

Ion	Ratio	Lower	Upper
228	100		
226	30.4	22.2	33.2
229	20.6	16.4	24.6

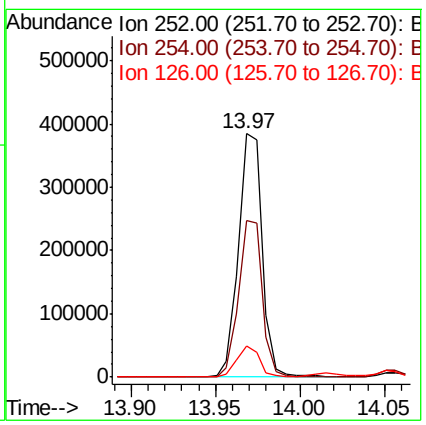


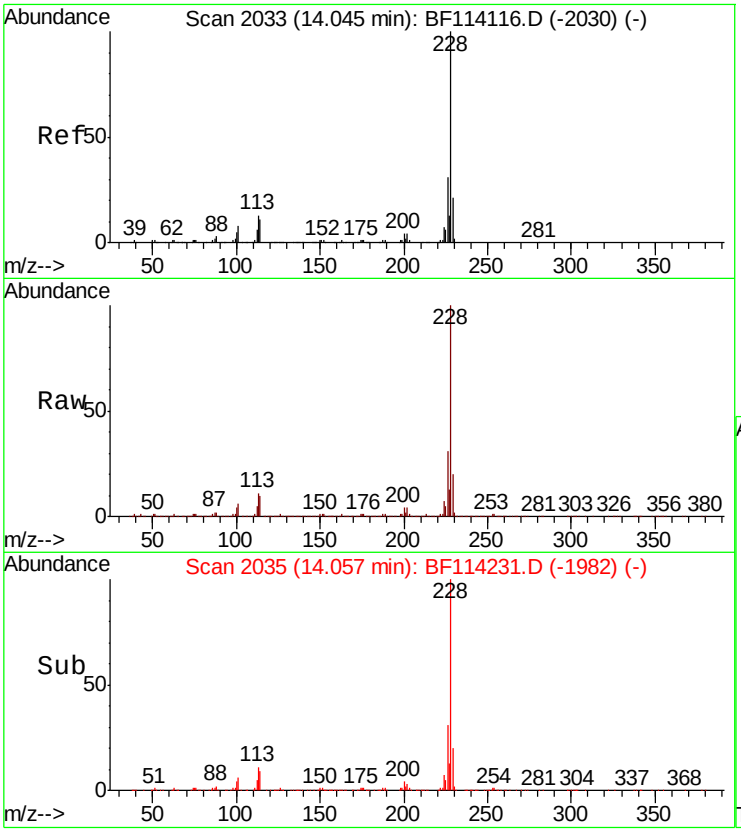


#82
3,3'-Dichlorobenzidine
Concen: 23.960 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:252 Resp: 376300

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.9	77.9
126	12.9	7.9	11.9#



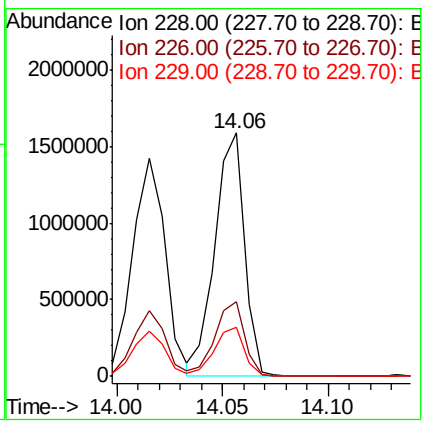


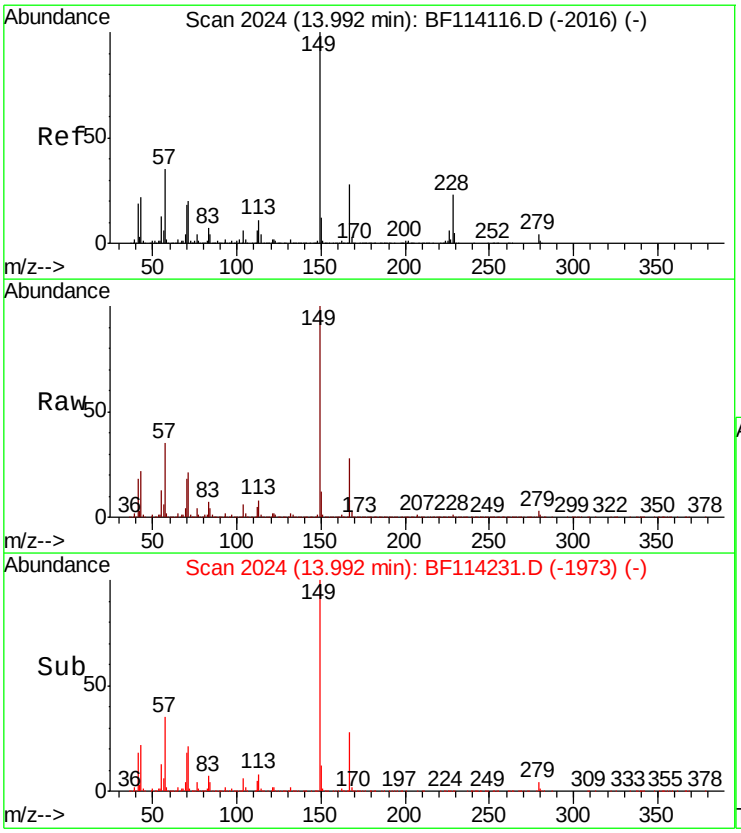
#83
Chrysene
Concen: 38.815 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:228 Resp: 1540457

Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	20.4	17.0	25.6

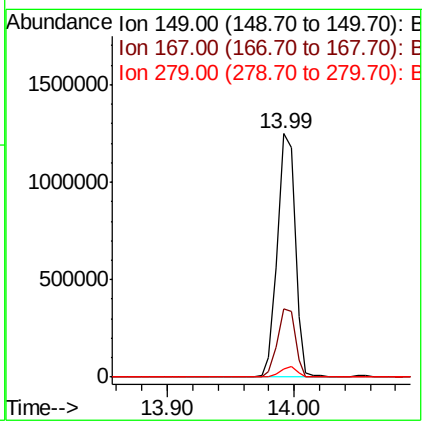


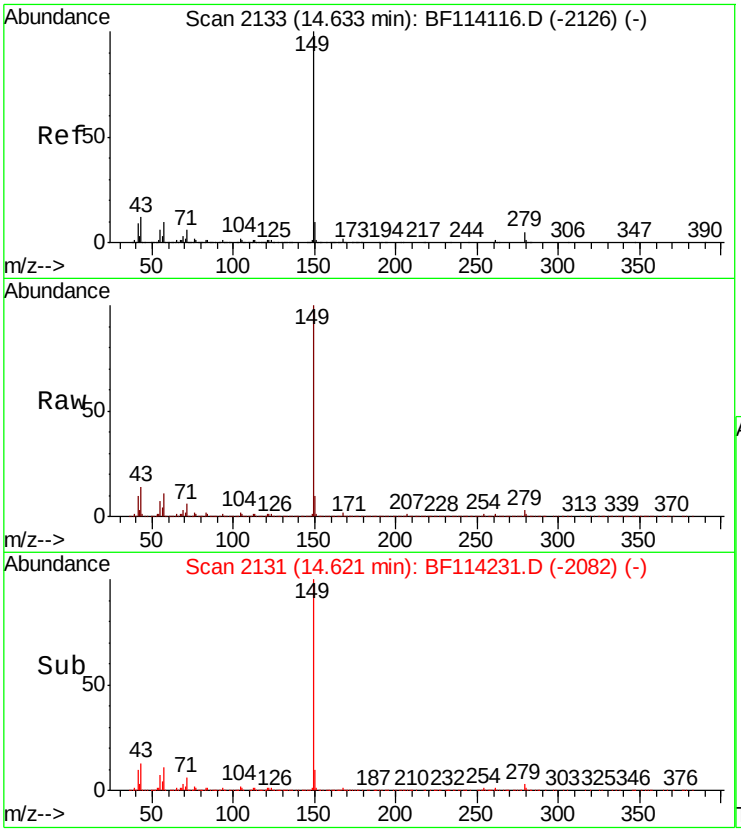


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.691 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:149 Resp: 1211111

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.6	33.8
279	3.5	3.0	4.6



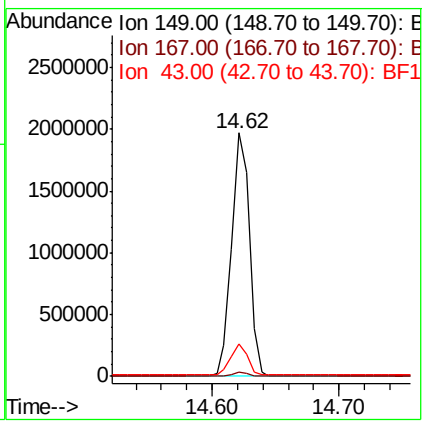


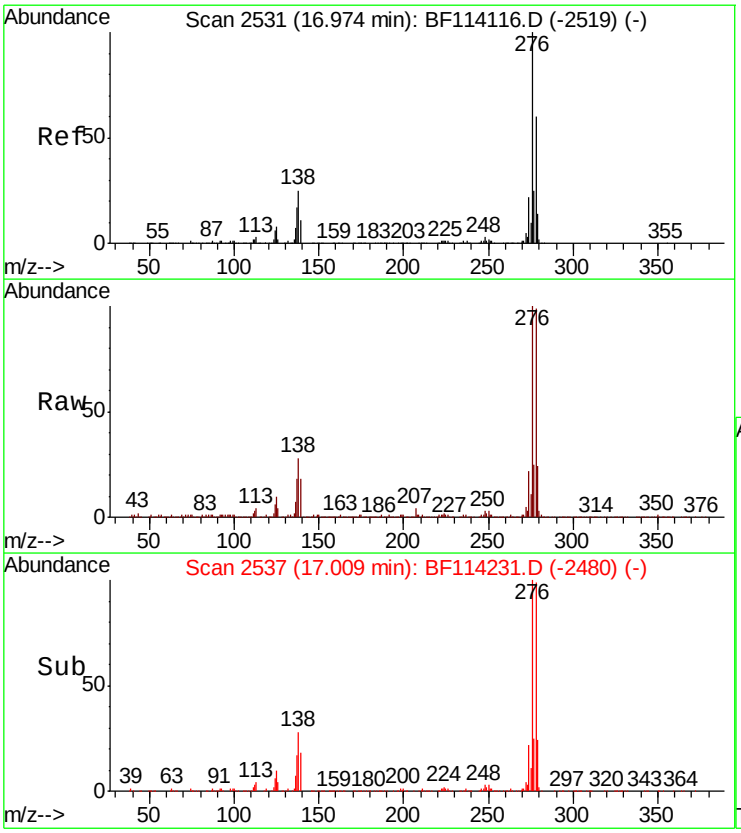
#85
Di-n-octyl phthalate
Concen: 41.964 ng
RT: 14.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:149 Resp: 1885671

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.2	10.1	15.1

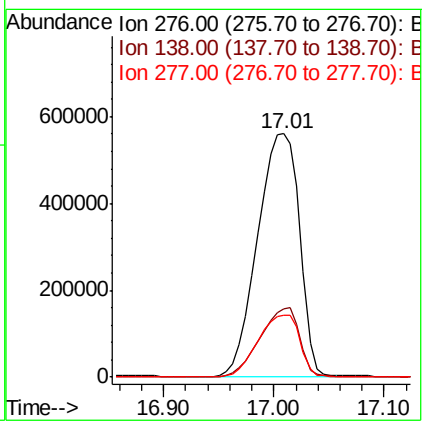


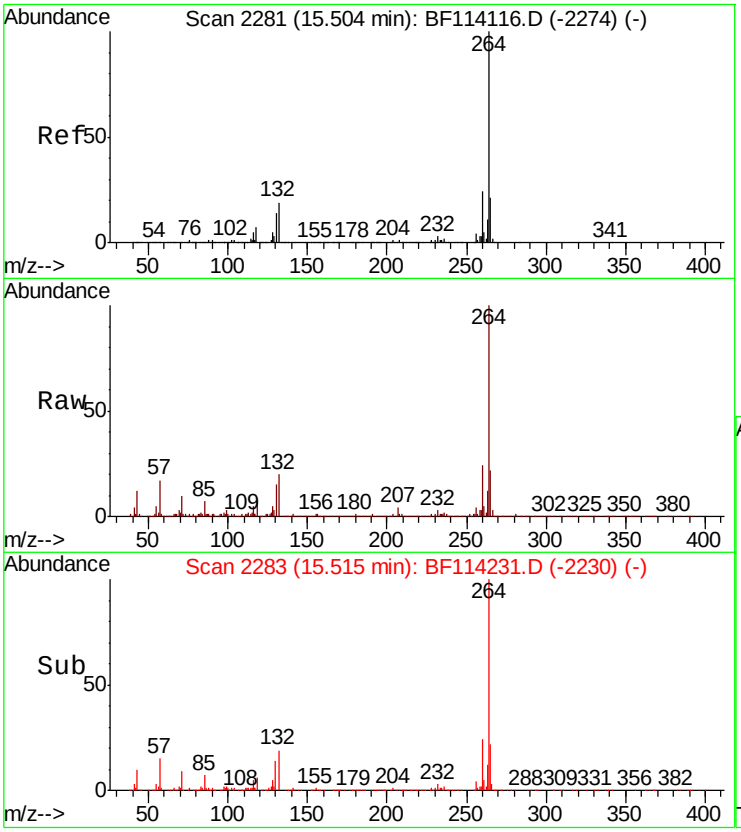


#86
Indeno(1,2,3-cd)pyrene
Concen: 42.435 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.04 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:276 Resp: 1488407

Ion	Ratio	Lower	Upper
276	100		
138	26.6	20.2	30.2
277	25.3	20.0	30.0



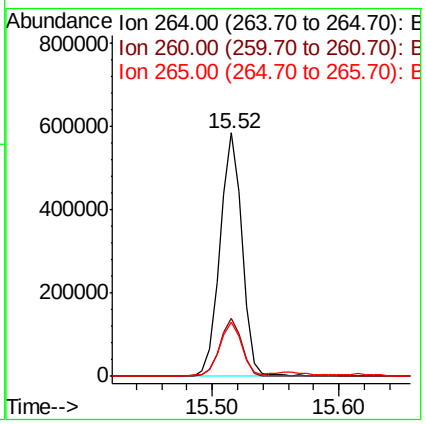


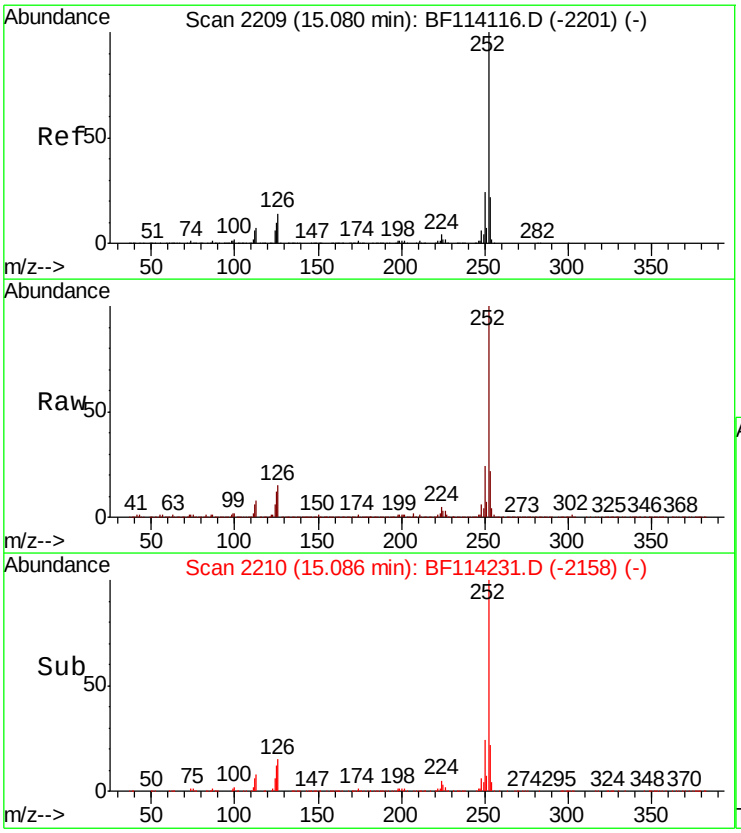
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:264 Resp: 700879

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	22.2	16.9	25.3

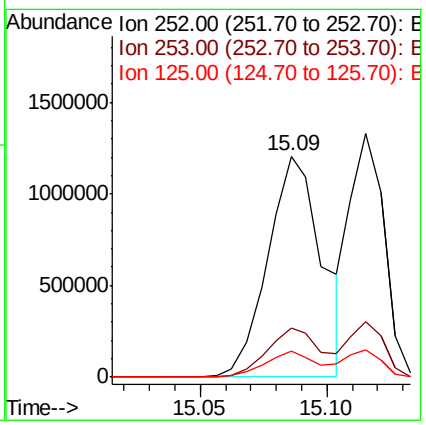


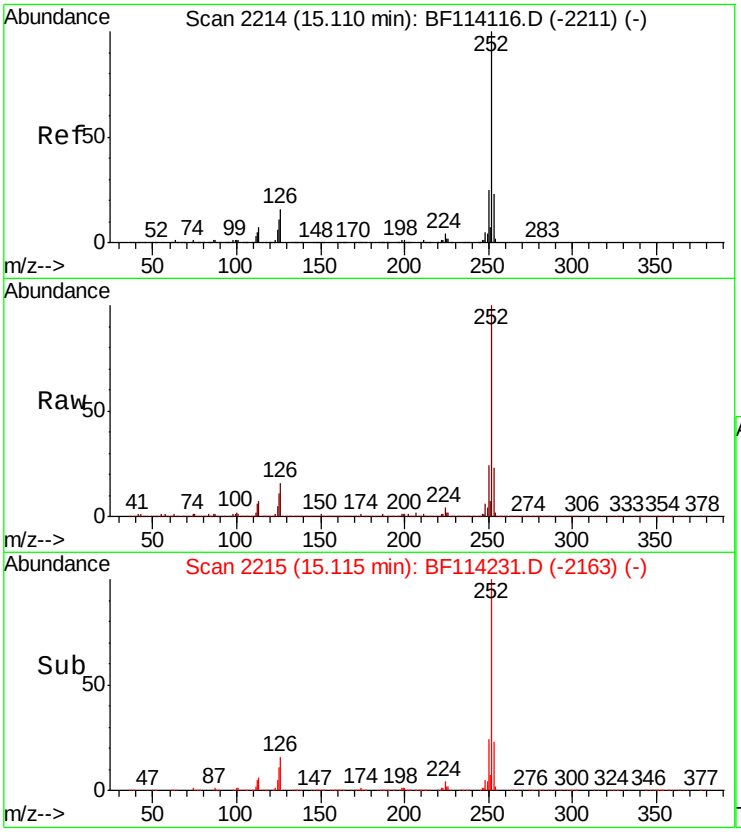


#88
Benzo(b)fluoranthene
Concen: 39.854 ng
RT: 15.09 min Scan# 2210
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:252 Resp: 1789531

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	11.7	8.3	12.5



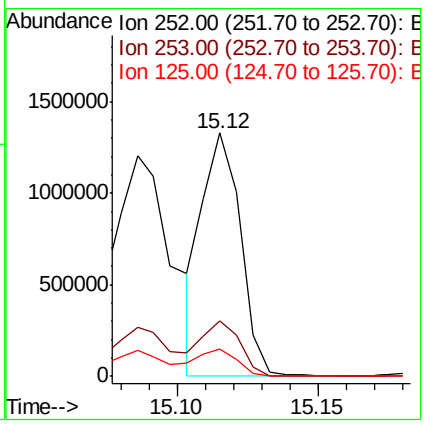


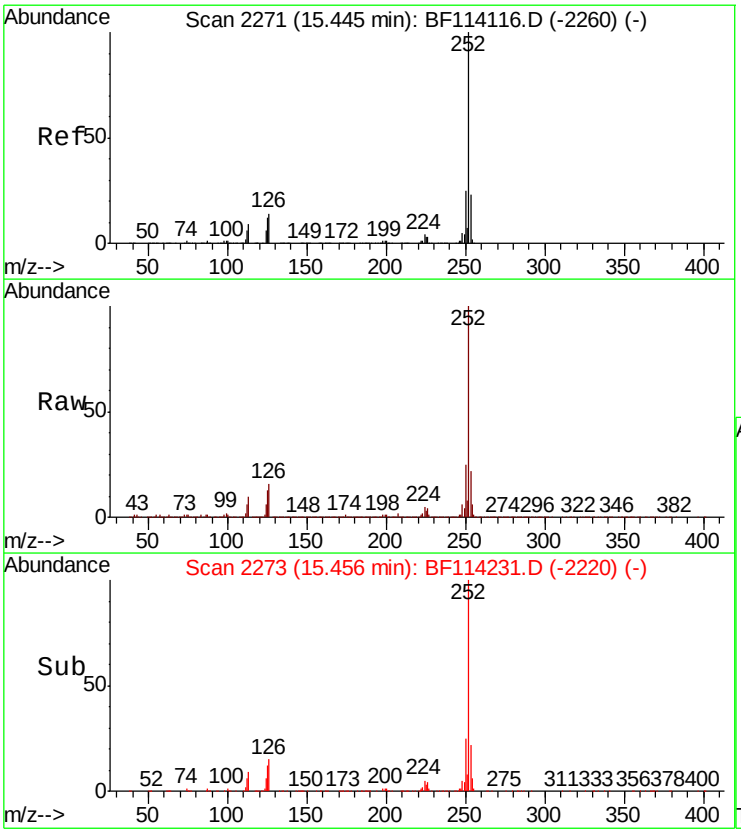
#89
Benzo(k)fluoranthene
Concen: 30.465 ng
RT: 15.12 min Scan# 2215
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:252 Resp: 1256603

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	11.4	8.6	13.0

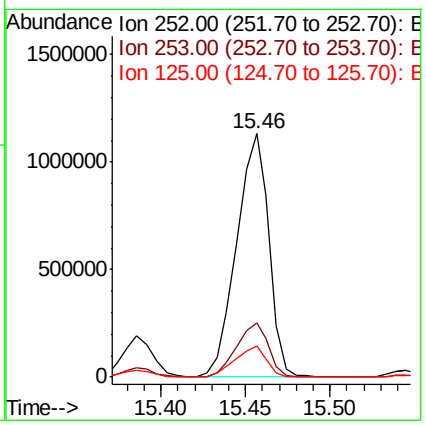


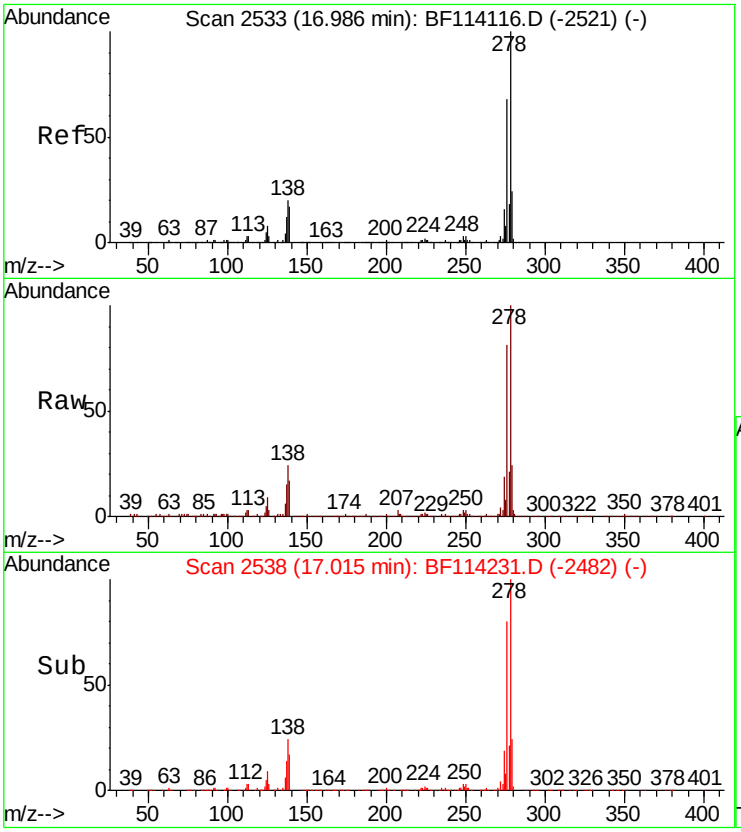


#90
Benzo(a)pyrene
Concen: 37.989 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:252 Resp: 1501221

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	12.7	9.5	14.3



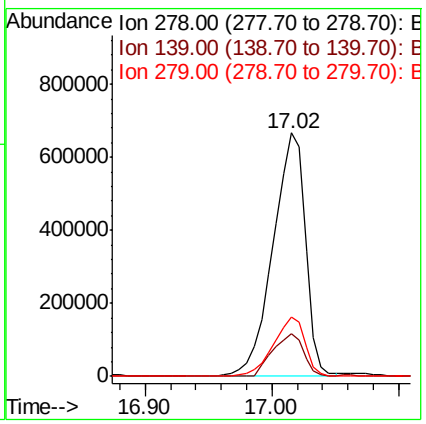


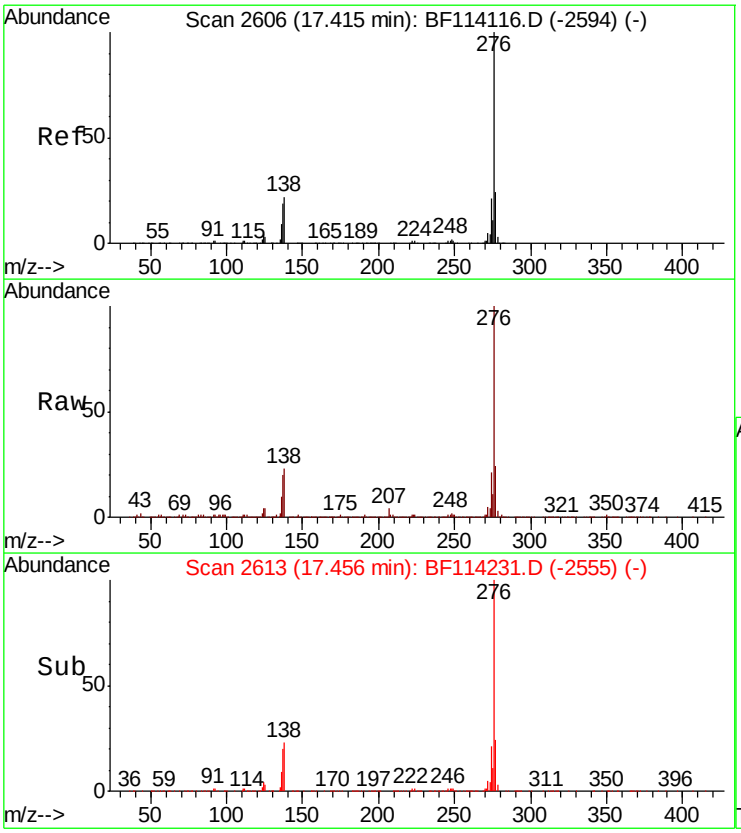
#91
Dibenzo(a,h)anthracene
Concen: 35.709 ng
RT: 17.02 min Scan# 2538
Delta R.T. 0.03 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Instrument :
BNA_F
ClientSampleId :
P026-SS002-1218-01MSD

Tgt Ion:278 Resp: 1172590

Ion	Ratio	Lower	Upper
278	100		
139	17.3	13.5	20.3
279	24.4	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 37.555 ng
RT: 17.46 min Scan# 2613
Delta R.T. 0.04 min
Lab File: BF114231.D
Acq: 13 May 2019 16:16

Tgt Ion:276 Resp: 1235851

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	23.1	17.8	26.6