Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051119\
Data File : BF114166.D
Acq On : 11 May 2019 21:22
Operator : JU/SJ
Sample : K2764-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: May 12 05:54:50 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	6.85	152	299893	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1121082	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	558815	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1096878	20.00	ng	0.00
76) Chrysene-d12	14.01	240	580018	20.00	ng	-0.01
87) Perylene-d12	15.48	264	697416	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	2381318	127.78	ng	0.00
7) Phenol-d6	6.50	99	3286638	149.12	ng	0.00
23) Nitrobenzene-d5	7.42	82	2084883	104.37	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	789046	136.58	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	3137278	84.92	ng	0.00
79) Terphenyl-d14	12.95	244	2723874	96.81	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.65	88	378294	36.932	ng	99
3) Pyridine	3.42	79	901421	31.940	ng	96
4) n-Nitrosodimethylamine	3.35	42	602732	44.288	ng	94
6) Aniline	6.52	93	760285	23.880	ng	100
8) 2-Chlorophenol	6.65	128	990643	49.795	ng	96
9) Benzaldehyde	6.40	77	494943	32.076	ng	97
10) Phenol	6.51	94	1259783	48.588	ng	96
11) bis(2-Chloroethyl)ether	6.59	93	1031165	52.385	ng	99
12) 1,3-Dichlorobenzene	6.80	146	1054268	47.210	ng	99
13) 1,4-Dichlorobenzene	6.87	146	1072238	47.649	ng	99
14) 1,2-Dichlorobenzene	7.03	146	994102	48.354	ng	99
15) Benzyl Alcohol	7.00	79	915690	53.268	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1941532	50.870	ng	97
17) 2-Methylphenol	7.11	107	870364	53.258	ng	99
18) Hexachloroethane	7.36	117	401788	47.567	ng	94
19) n-Nitroso-di-n-propylamine	7.27	70	721458	51.642	ng	98
20) 3+4-Methylphenols	7.26	107	971632	51.459	ng	89
22) Acetophenone	7.26	105	1325834	53.384	ng	97
24) Nitrobenzene	7.43	77	1124761	55.281	ng	98
25) Isophorone	7.67	82	2098511	56.642	ng	100
26) 2-Nitrophenol	7.75	139	590869	59.858	ng	99
27) 2,4-Dimethylphenol	7.79	122	944986	60.953	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	1315527	54.726	ng	99
29) 2,4-Dichlorophenol	8.00	162	883612	57.237	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	914581	52.098	ng	99
31) Naphthalene	8.16	128	2891139	55.209	ng	99
32) Benzoic acid	7.93	122	642069	56.607	ng	98
33) 4-Chloroaniline	8.20	127	289332	12.124	ng	100
34) Hexachlorobutadiene	8.27	225	509261	50.985	ng	99
35) Caprolactam	8.58	113	180883	35.933	ng	97
36) 4-Chloro-3-methylphenol	8.69	107	999238	64.303	ng	99
37) 2-Methylnaphthalene	8.85	142	2027091	59.996	ng	98
38) 1-Methylnaphthalene	8.95	142	1910875	60.056	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	877610	51.845	ng	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051119\
Data File : BF114166.D
Acq On : 11 May 2019 21:22
Operator : JU/SJ
Sample : K2764-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: May 12 05:54:50 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	686693	86.692	ng		96
43) 2,4,6-Trichlorophenol	9.13	196	645246	55.417	ng		98
44) 2,4,5-Trichlorophenol	9.17	196	684284	57.306	ng		94
46) 1,1'-Biphenyl	9.31	154	2383056	52.787	ng		99
47) 2-Chloronaphthalene	9.33	162	1865486	51.345	ng		99
48) 2-Nitroaniline	9.43	65	684465	53.121	ng		99
49) Acenaphthylene	9.75	152	3026770	54.775	ng		98
50) Dimethylphthalate	9.62	163	2508642	61.153	ng		99
51) 2,6-Dinitrotoluene	9.67	165	522594	57.436	ng	#	85
52) Acenaphthene	9.92	154	1755799	51.780	ng		98
53) 3-Nitroaniline	9.84	138	326583	28.915	ng		95
54) 2,4-Dinitrophenol	9.95	184	512855	109.390	ng		99
55) Dibenzofuran	10.09	168	2546664	51.217	ng		99
56) 4-Nitrophenol	10.02	139	858262	107.451	ng		94
57) 2,4-Dinitrotoluene	10.08	165	684462	55.424	ng		99
58) Fluorene	10.44	166	1967045	51.217	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	579574	56.253	ng		100
60) Diethylphthalate	10.31	149	2192079	52.592	ng		99
61) 4-Chlorophenyl-phenylether	10.43	204	946369	50.170	ng		98
62) 4-Nitroaniline	10.46	138	558590	47.065	ng		98
63) Azobenzene	10.59	77	2133287	52.876	ng		98
65) 4,6-Dinitro-2-methylphenol	10.49	198	329235	62.466	ng		96
66) n-Nitrosodiphenylamine	10.55	169	1842425	55.344	ng		100
67) 4-Bromophenyl-phenylether	10.92	248	633141	52.425	ng		97
68) Hexachlorobenzene	10.99	284	684761	51.253	ng		100
69) Atrazine	11.07	200	570116	55.031	ng		98
70) Pentachlorophenol	11.18	266	708255	111.828	ng		99
71) Phenanthrene	11.40	178	3146453	58.962	ng		98
72) Anthracene	11.45	178	2877144	53.678	ng		98
73) Carbazole	11.60	167	2713093	53.081	ng		100
74) Di-n-butylphthalate	11.93	149	3192872	54.221	ng		97
75) Fluoranthene	12.59	202	3387559	58.948	ng		97
77) Benzidine	12.70	184	176012	6.760	ng		98
78) Pyrene	12.82	202	3839787	82.294	ng		97
80) Butylbenzylphthalate	13.42	149	1262508	64.284	ng		95
81) Benzo(a)anthracene	14.00	228	2264250	60.355	ng		97
82) 3,3'-Dichlorobenzidine	13.96	252	389143	26.739	ng		99
83) Chrysene	14.04	228	2337160	63.552	ng		99
84) Bis(2-ethylhexyl)phthalate	13.99	149	1615671	62.901	ng		98
85) Di-n-octyl phthalate	14.60	149	2536424	60.916	ng		100
86) Indeno(1,2,3-cd)pyrene	16.96	276	3101753	95.434	ng		99
88) Benzo(b)fluoranthene	15.06	252	2518940	56.377	ng		98
89) Benzo(k)fluoranthene	15.09	252	2159133	52.606	ng		99
90) Benzo(a)pyrene	15.42	252	2370912	60.294	ng		98
91) Dibenzo(a,h)anthracene	16.97	278	2351862	71.977	ng		98
92) Benzo(g,h,i)perylene	17.40	276	2898696	88.522	ng		98

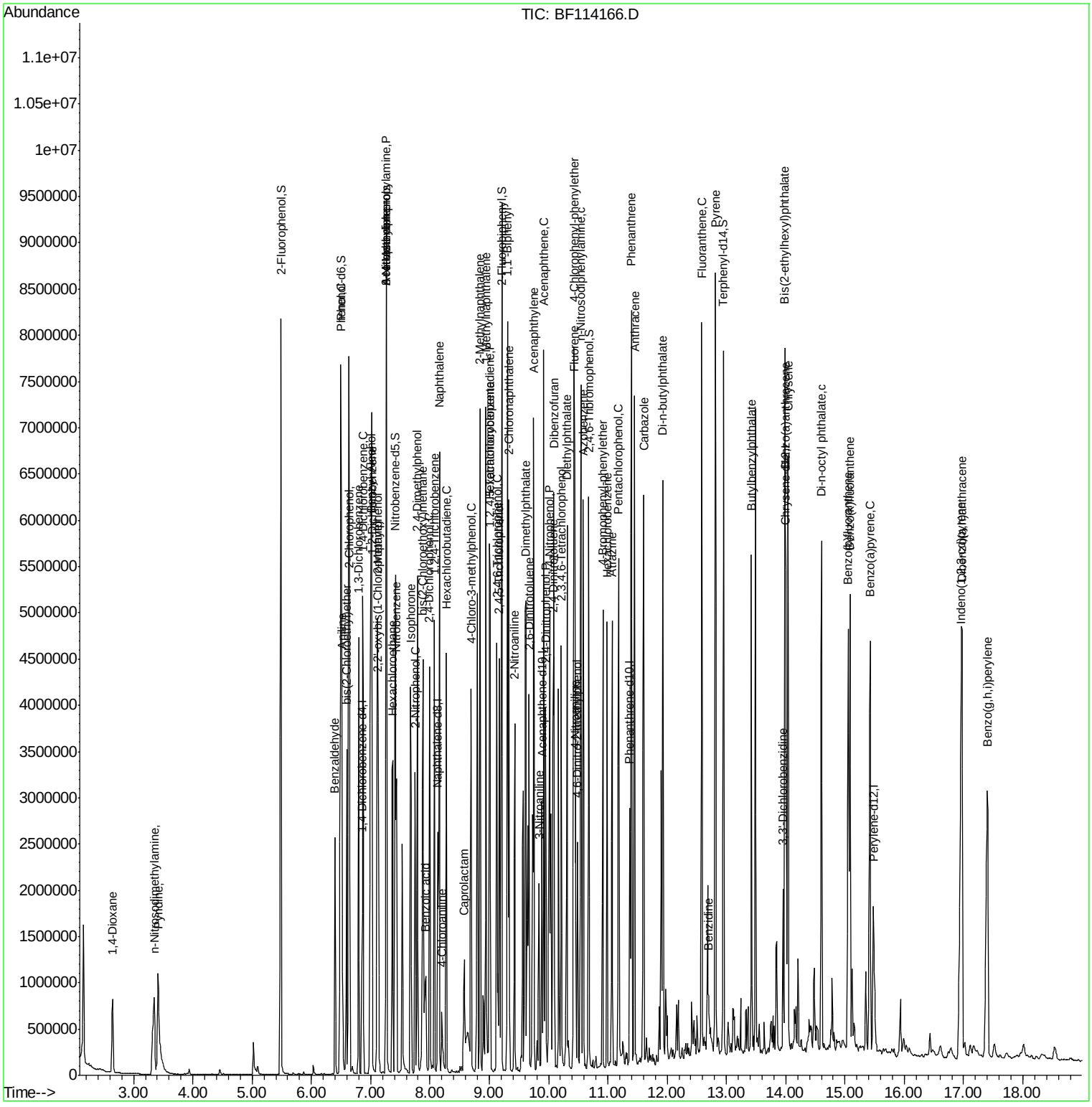
(#) = qualifier out of range (m) = manual integration (+) = signals summed

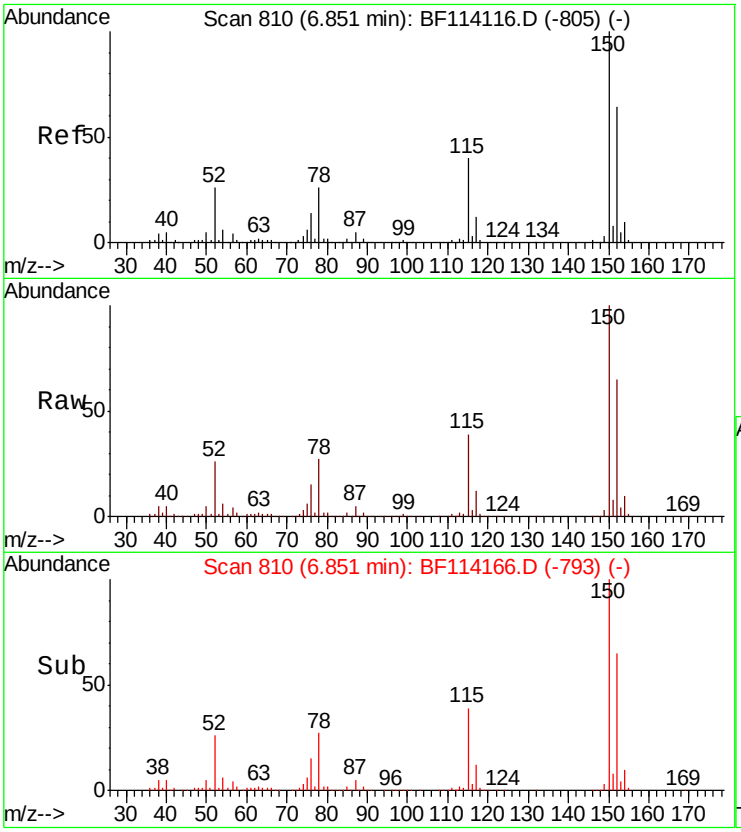
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051119\
Data File : BF114166.D
Acq On : 11 May 2019 21:22
Operator : JU/SJ
Sample : K2764-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: May 12 05:54:50 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



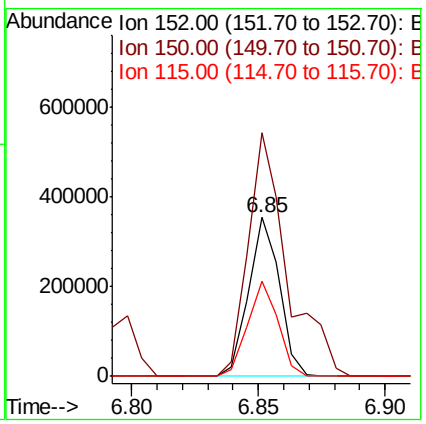


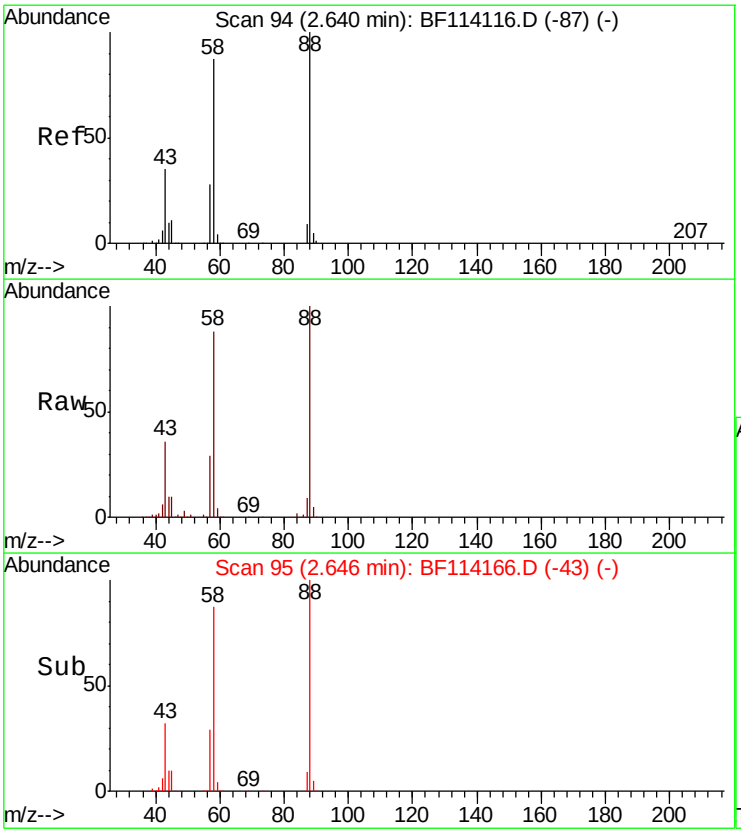
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:152 Resp: 299893

Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.3	186.5
115	60.0	49.1	73.7

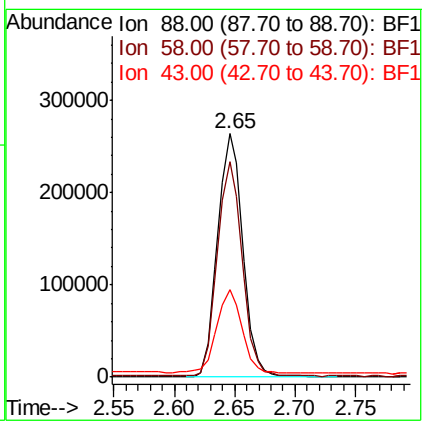


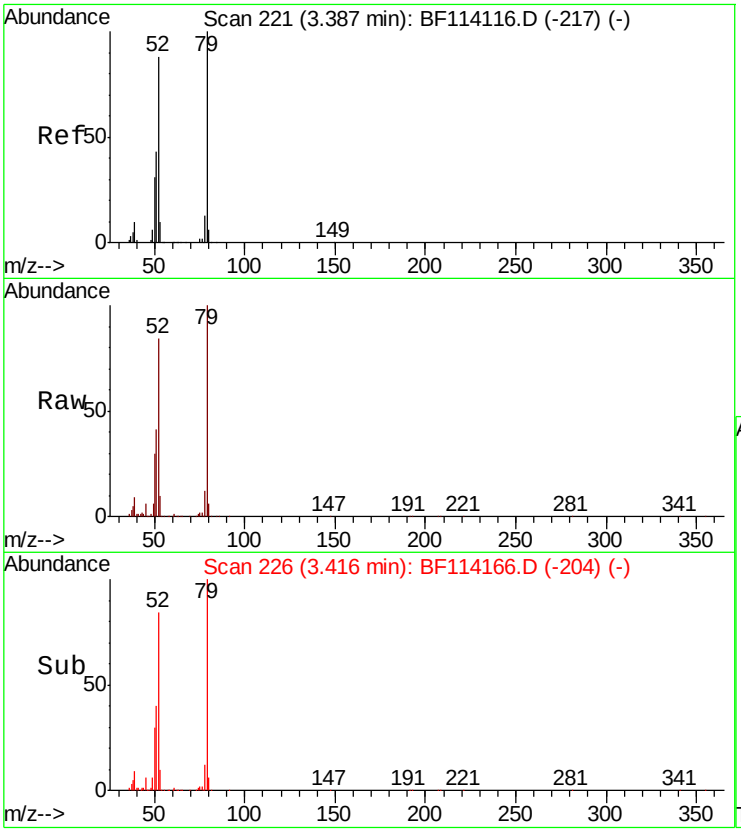


#2
1,4-Dioxane
Concen: 36.932 ng
RT: 2.65 min Scan# 95
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion: 88 Resp: 378294

Ion	Ratio	Lower	Upper
88	100		
58	87.0	68.7	103.1
43	34.3	28.2	42.2



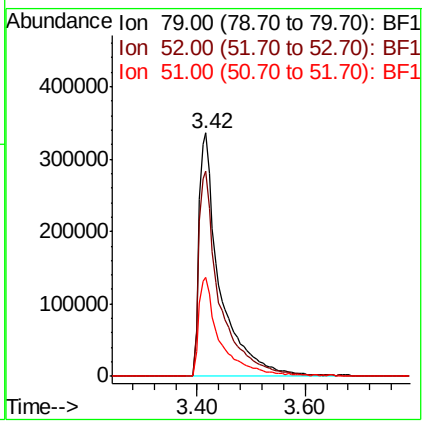


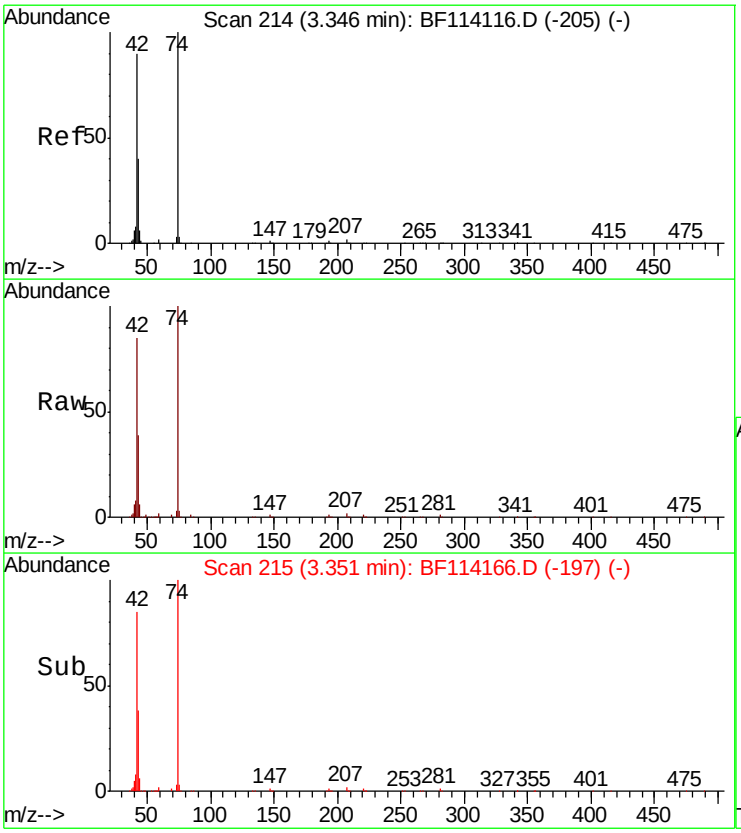
#3
Pyridine
Concen: 31.940 ng
RT: 3.42 min Scan# 226
Delta R.T. 0.03 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion: 79 Resp: 901421

Ion	Ratio	Lower	Upper
79	100		
52	84.4	70.6	105.8
51	40.6	34.2	51.2

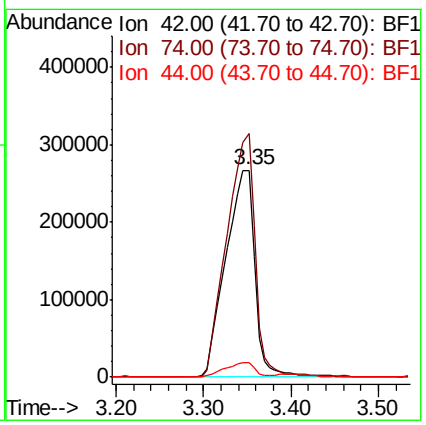


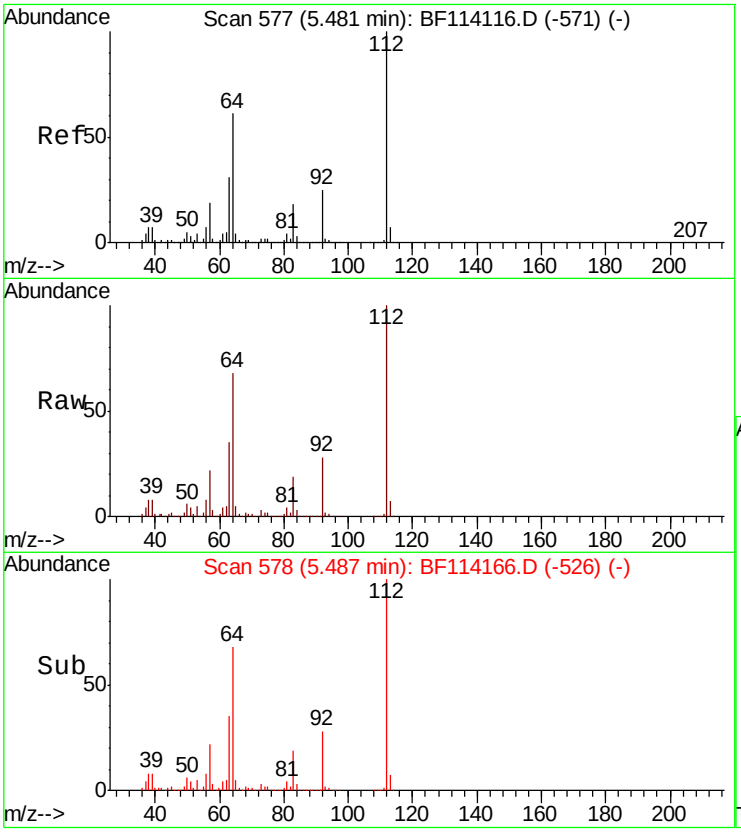


#4
n-Nitrosodimethylamine
Concen: 44.288 ng
RT: 3.35 min Scan# 215
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion: 42 Resp: 602732

Ion	Ratio	Lower	Upper
42	100		
74	117.6	88.6	132.8
44	7.2	5.5	8.3



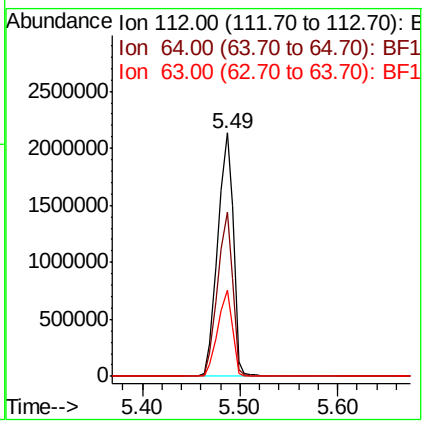


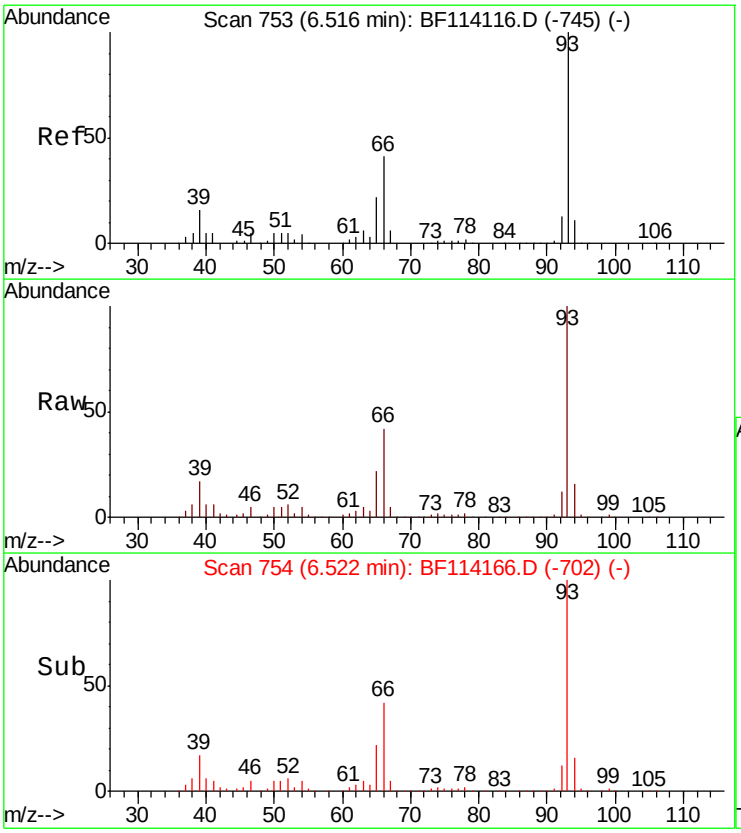
#5
2-Fluorophenol
Concen: 127.784 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:112 Resp: 2381318

Ion	Ratio	Lower	Upper
112	100		
64	67.7	49.0	73.6
63	35.3	24.6	37.0

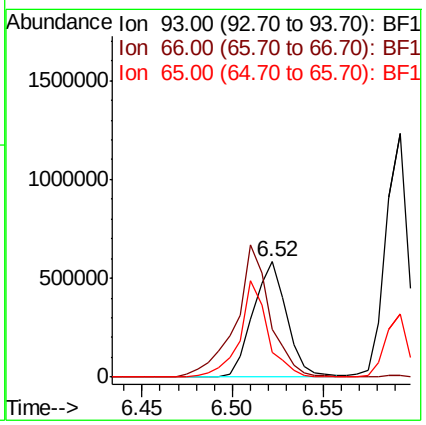


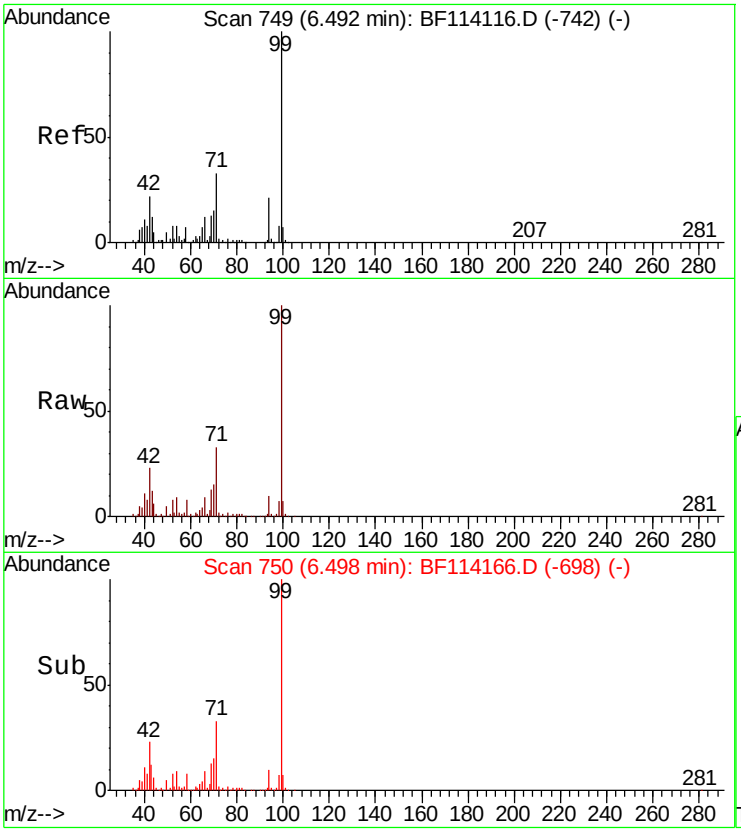


#6
Aniline
Concen: 23.880 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion: 93 Resp: 760285

Ion	Ratio	Lower	Upper
93	100		
66	41.5	33.2	49.8
65	21.9	17.6	26.4



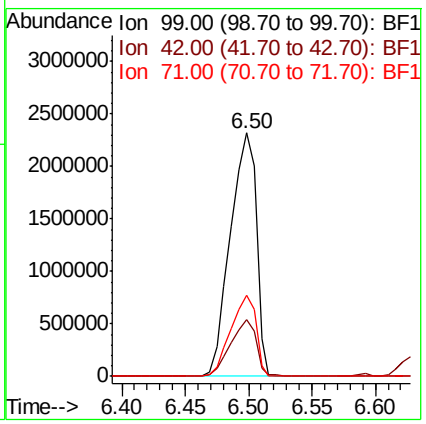


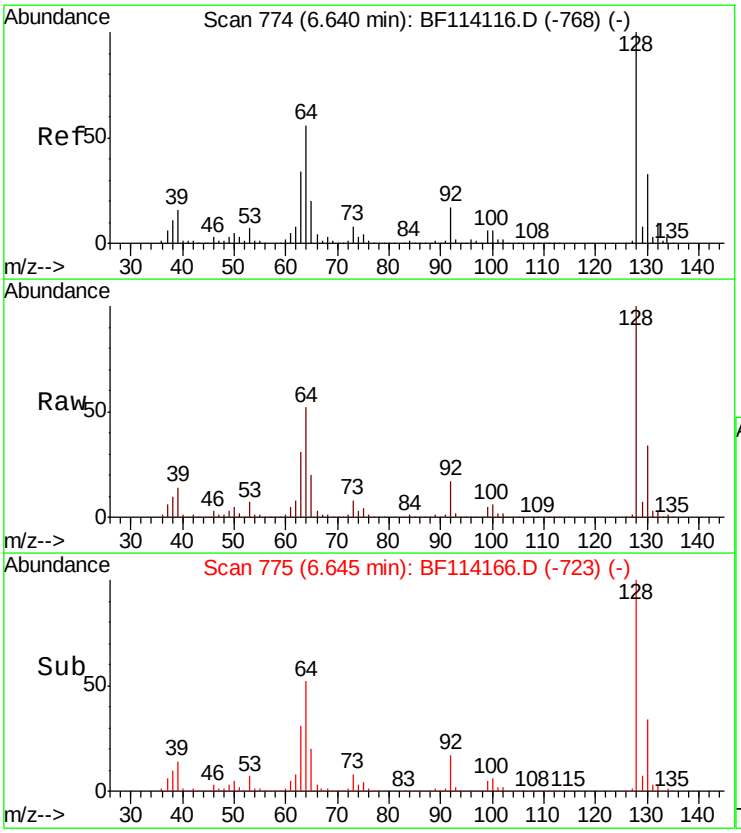
#7
Phenol-d6
Concen: 149.117 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion: 99 Resp: 3286638

Ion	Ratio	Lower	Upper
99	100		
42	23.4	17.9	26.9
71	33.4	26.2	39.2

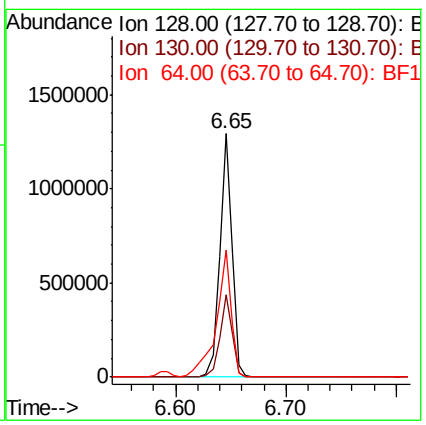


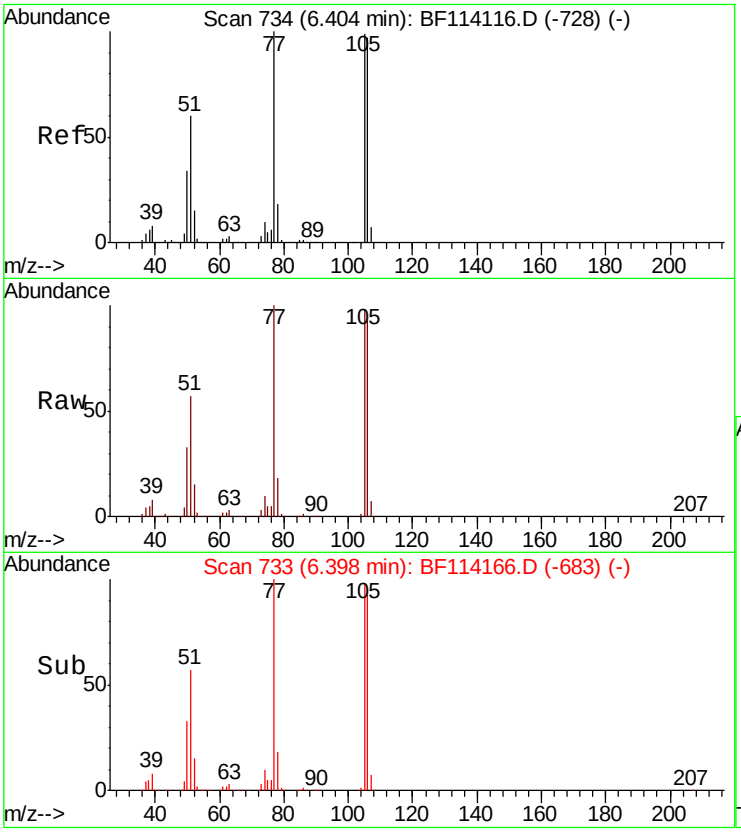


#8
2-Chlorophenol
Concen: 49.795 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:128 Resp: 990643

Ion	Ratio	Lower	Upper
128	100		
130	33.7	12.6	52.6
64	52.5	35.9	75.9



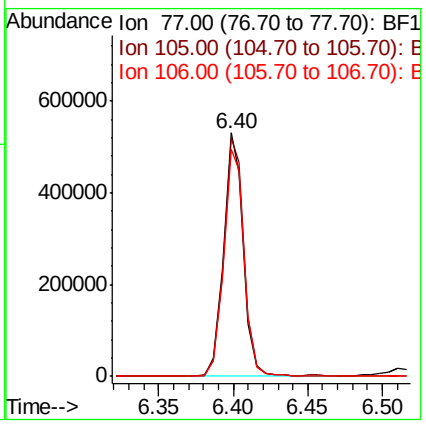


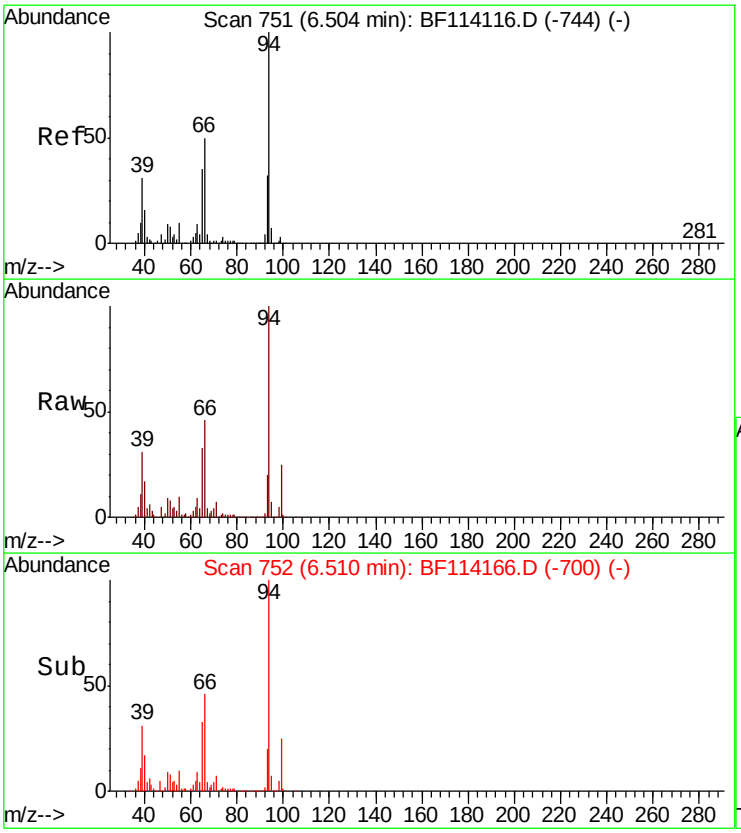
#9
Benzaldehyde
Concen: 32.076 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion: 77 Resp: 494943

Ion	Ratio	Lower	Upper
77	100		
105	97.7	79.3	119.3
106	93.4	77.0	117.0

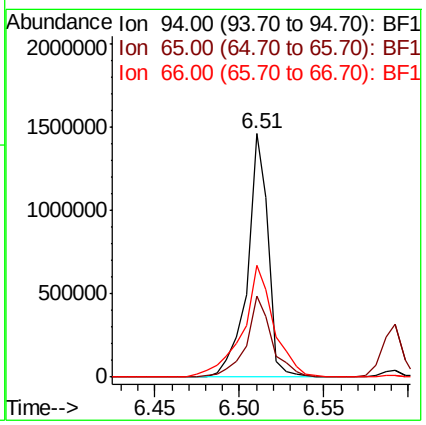


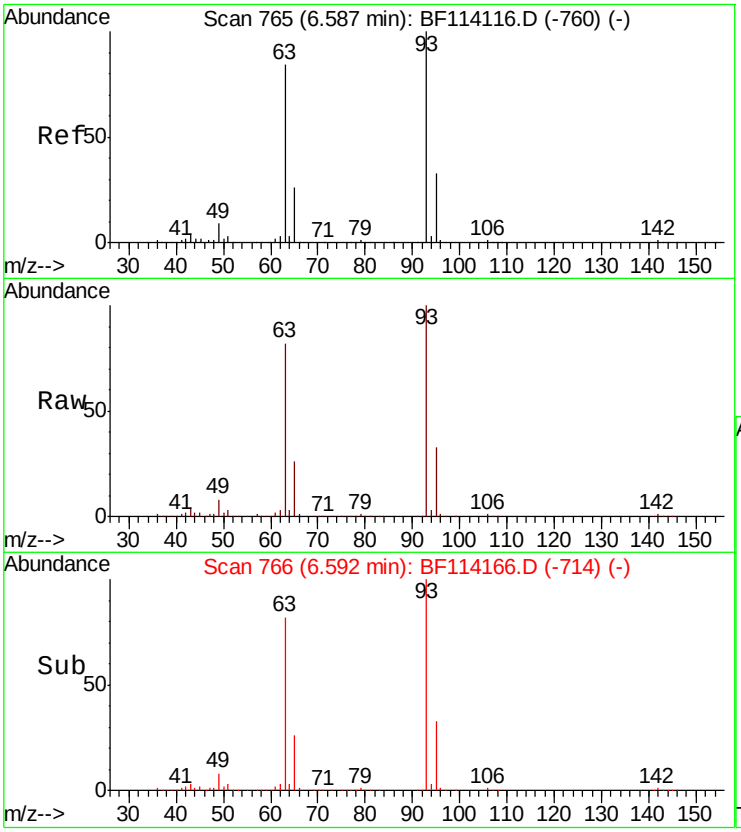


#10
Phenol
Concen: 48.588 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion: 94 Resp: 1259783

Ion	Ratio	Lower	Upper
94	100		
65	33.3	14.7	54.7
66	45.8	29.6	69.6



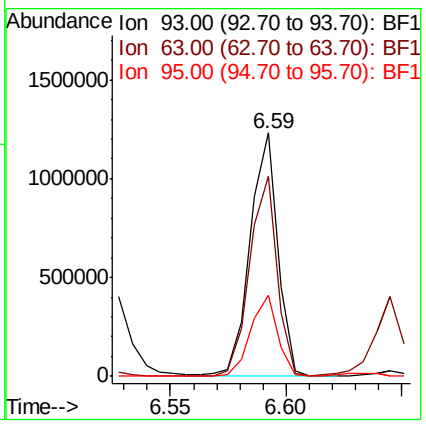


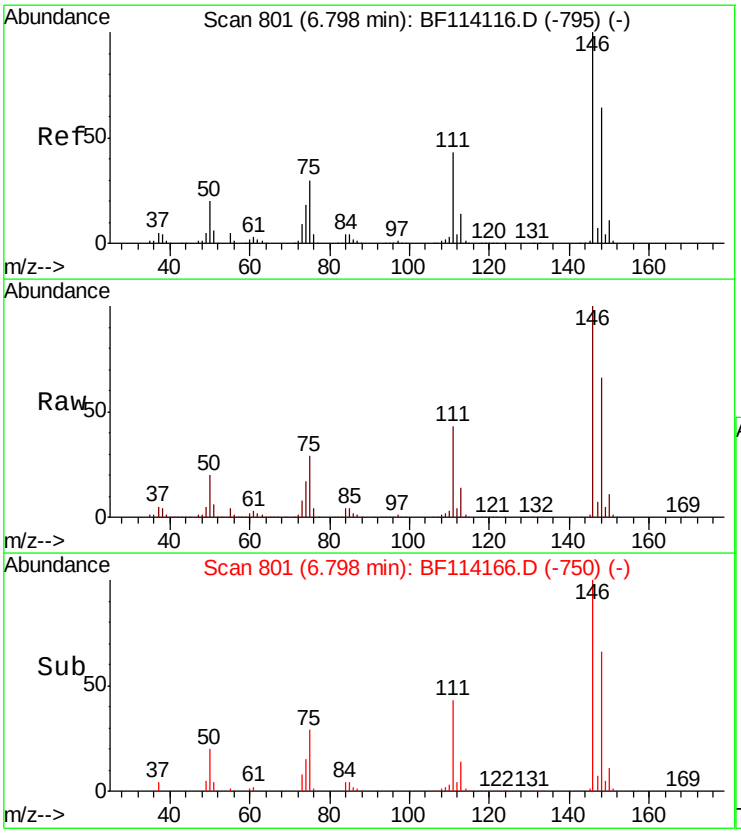
#11
bis(2-Chloroethyl)ether
Concen: 52.385 ng
RT: 6.59 min Scan# 766
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion: 93 Resp: 1031165

Ion	Ratio	Lower	Upper
93	100		
63	81.9	63.6	103.6
95	33.1	13.1	53.1

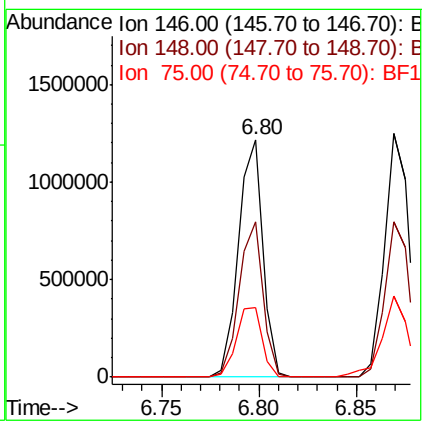


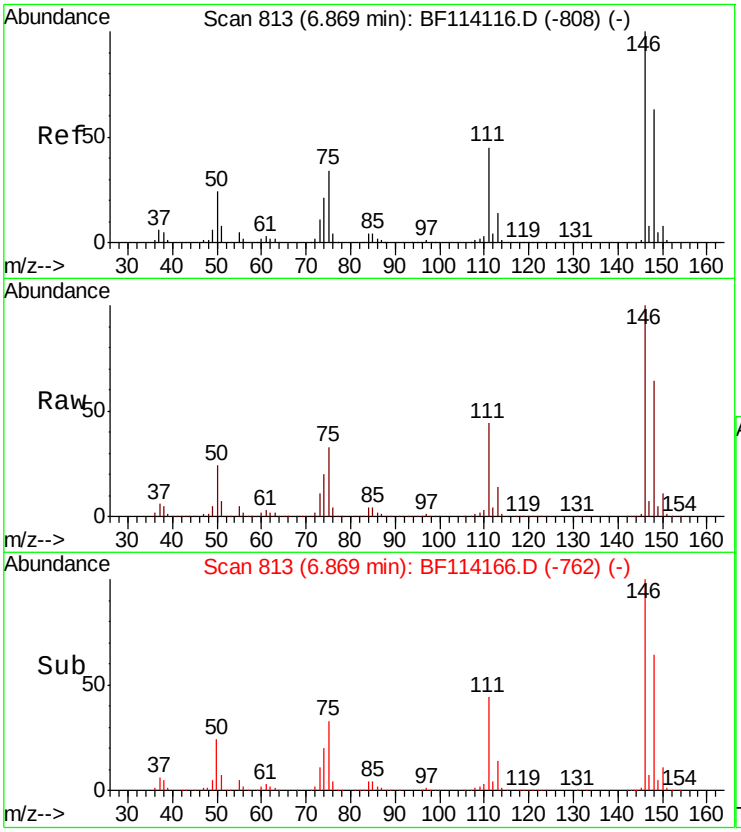


#12
1,3-Dichlorobenzene
Concen: 47.210 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:146 Resp: 1054268

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.6	77.4
75	29.2	24.2	36.2



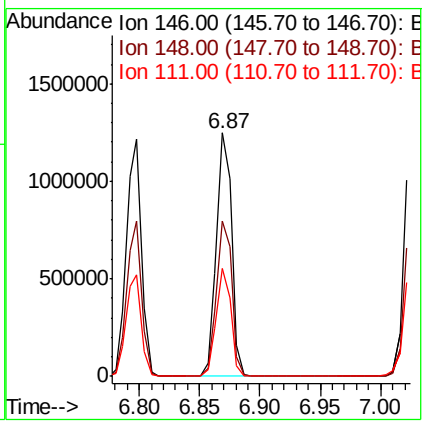


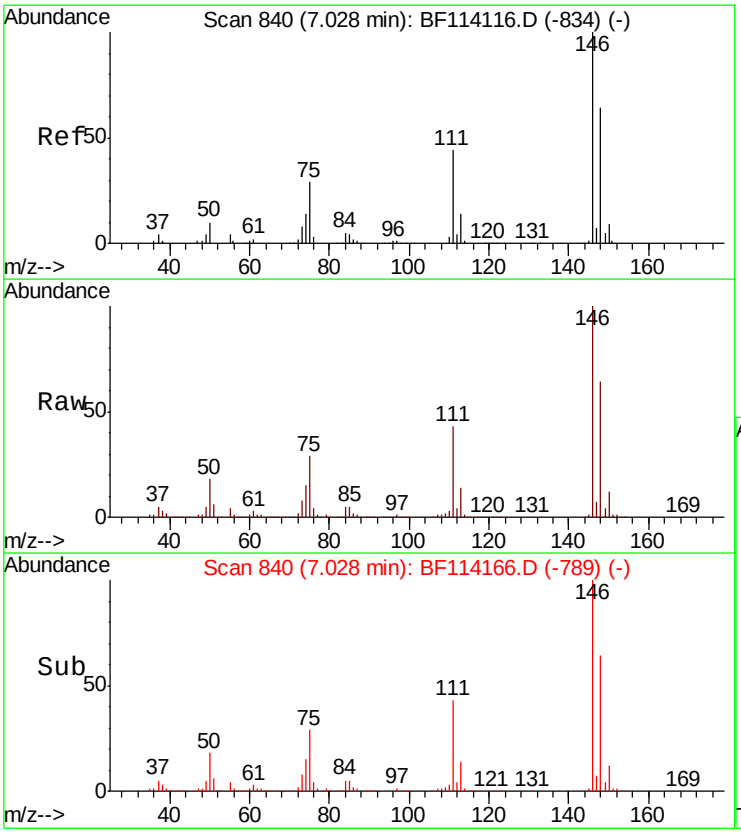
#13
1,4-Dichlorobenzene
Concen: 47.649 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:146 Resp: 1072238

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.2	75.2
111	44.4	35.8	53.6

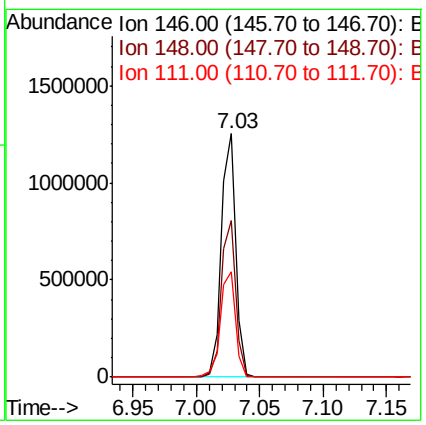


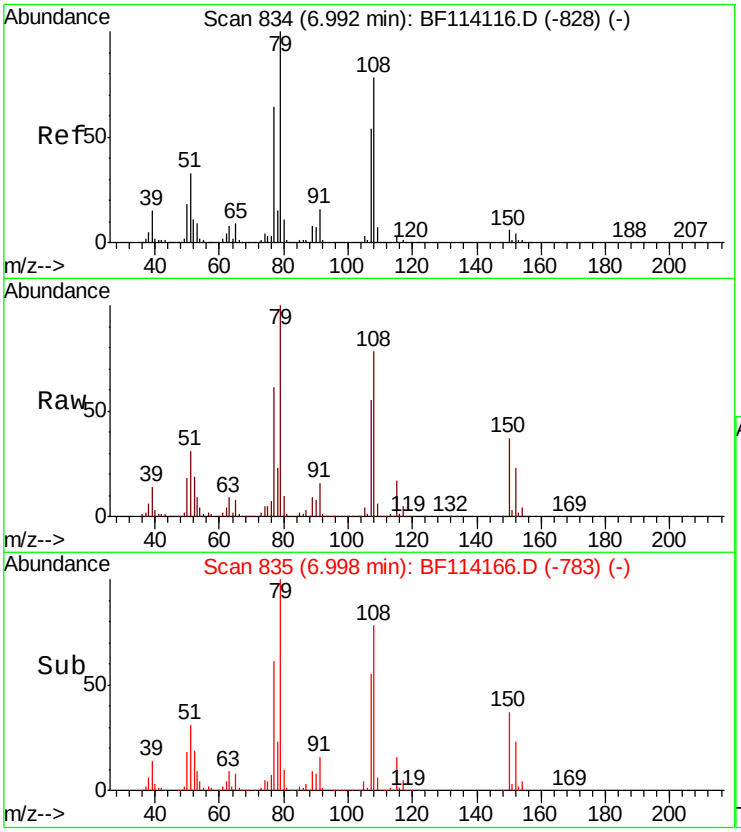


#14
1,2-Dichlorobenzene
Concen: 48.354 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:146 Resp: 994102

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	43.3	35.3	52.9



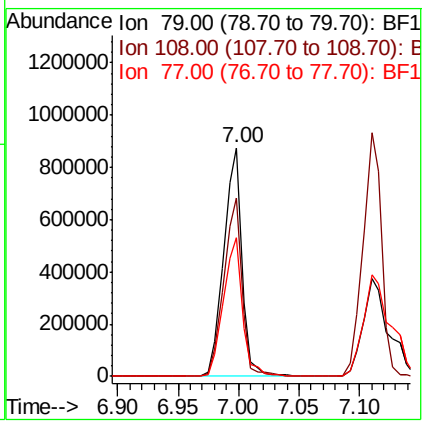


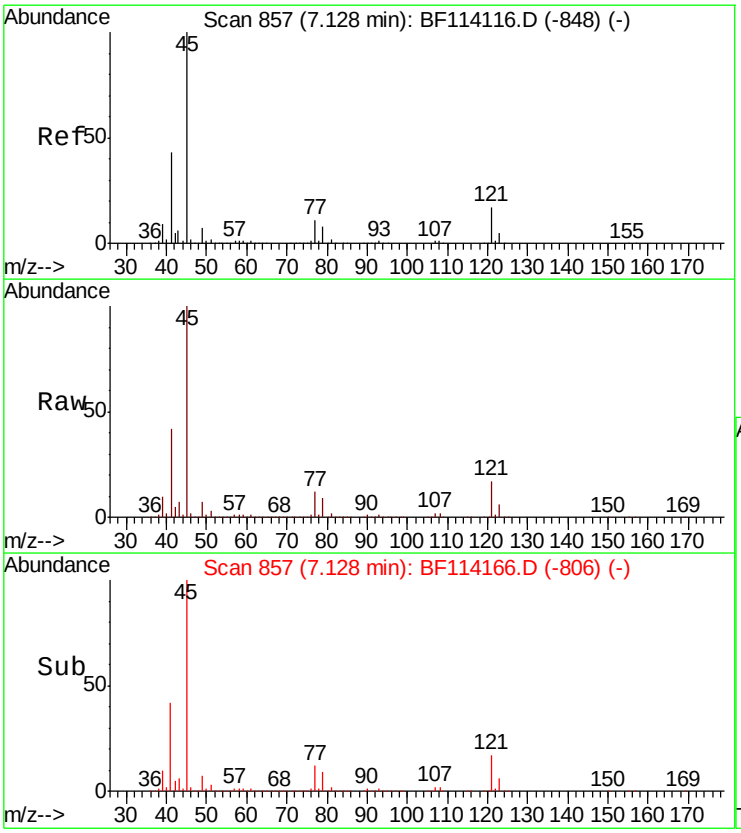
#15
Benzyl Alcohol
Concen: 53.268 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion: 79 Resp: 915690

Ion	Ratio	Lower	Upper
79	100		
108	77.8	62.1	93.1
77	60.9	51.0	76.6

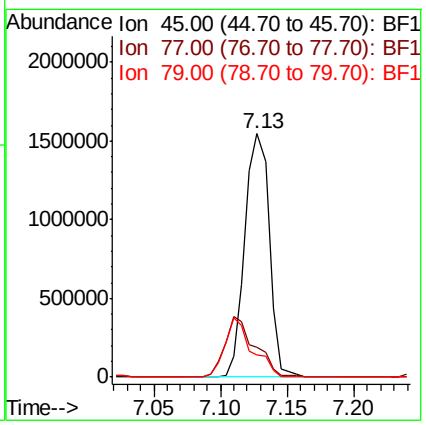


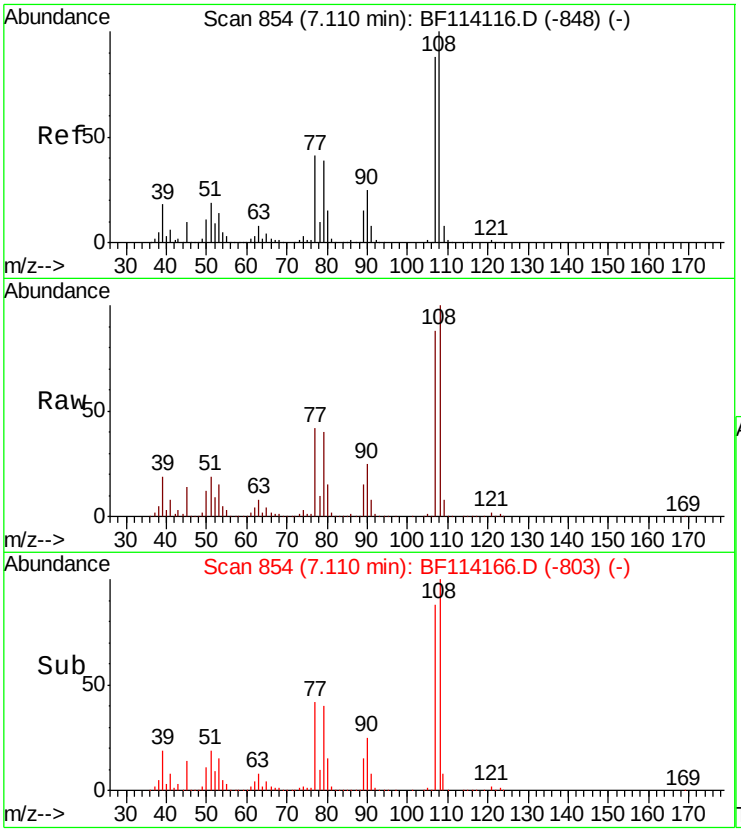


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.870 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion: 45 Resp: 1941532

Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	31.1
79	9.4	0.0	28.4



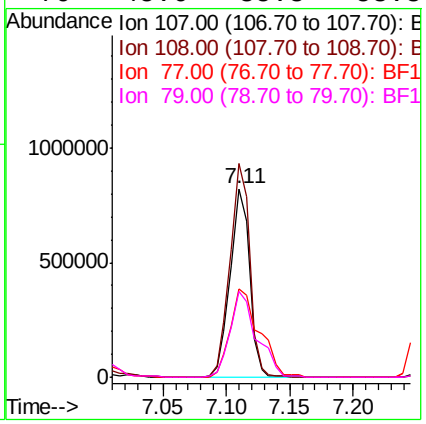


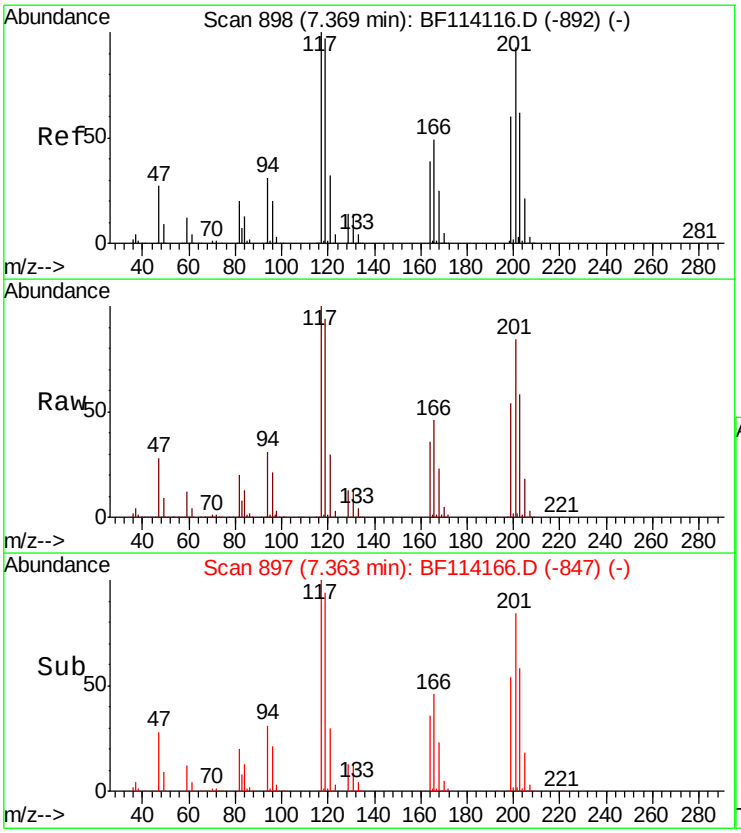
#17
2-Methylphenol
Concen: 53.258 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:107 Resp: 870364

Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.5	135.7
77	47.2	37.0	55.4
79	45.6	35.8	53.8

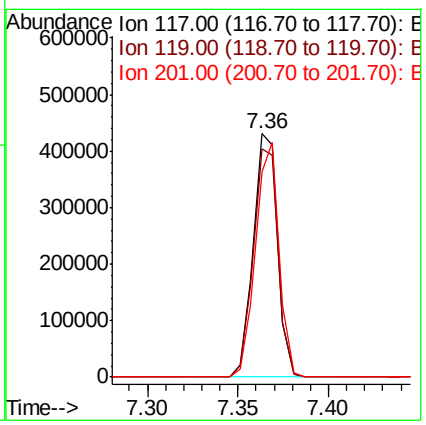


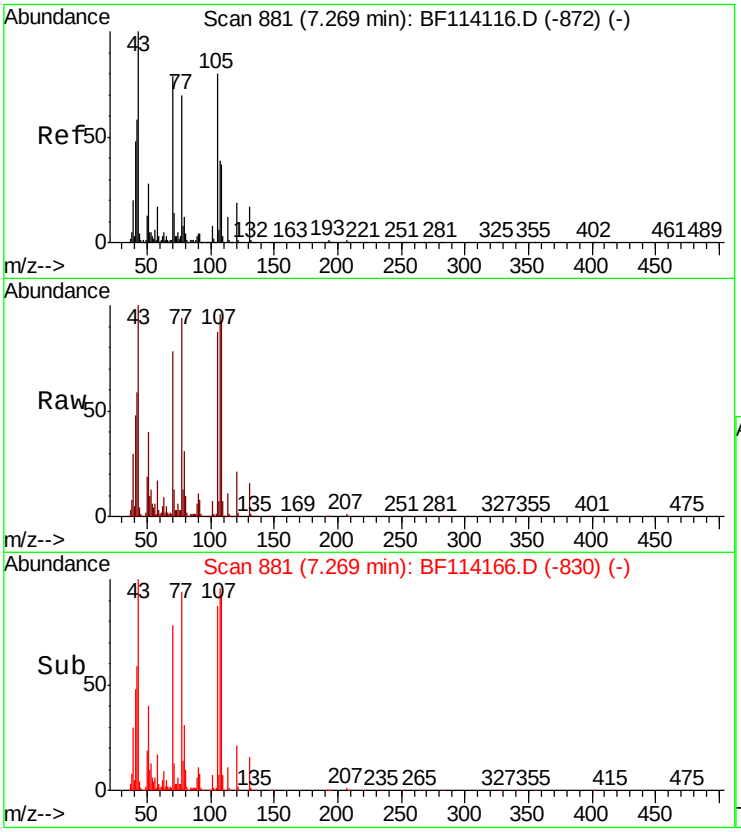


#18
Hexachloroethane
Concen: 47.567 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:117 Resp: 401788

Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.4	116.2
201	84.4	74.5	111.7



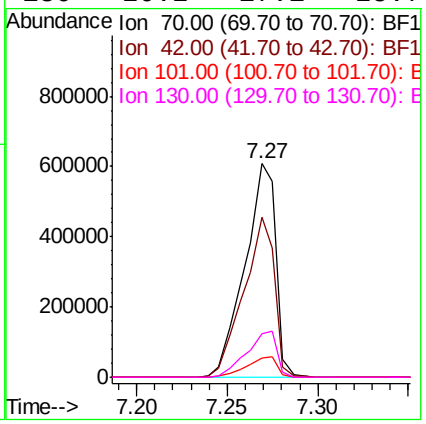


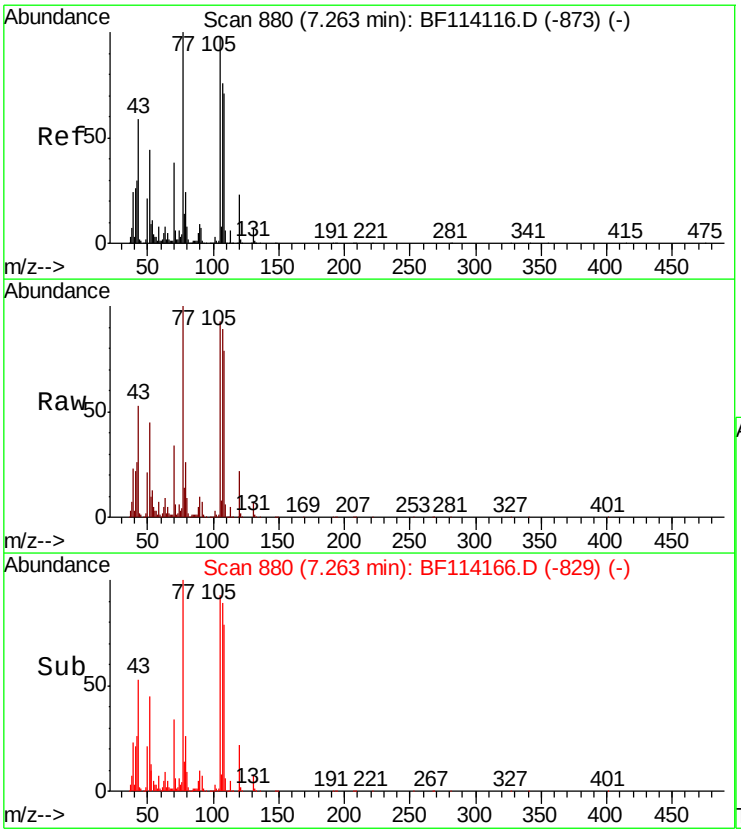
#19
n-Nitroso-di-n-propylamine
Concen: 51.642 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion: 70 Resp: 721458

Ion	Ratio	Lower	Upper
70	100		
42	75.1	58.6	87.8
101	8.8	7.8	11.8
130	20.2	17.1	25.7

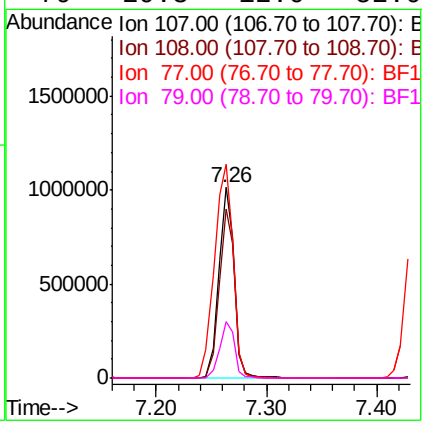


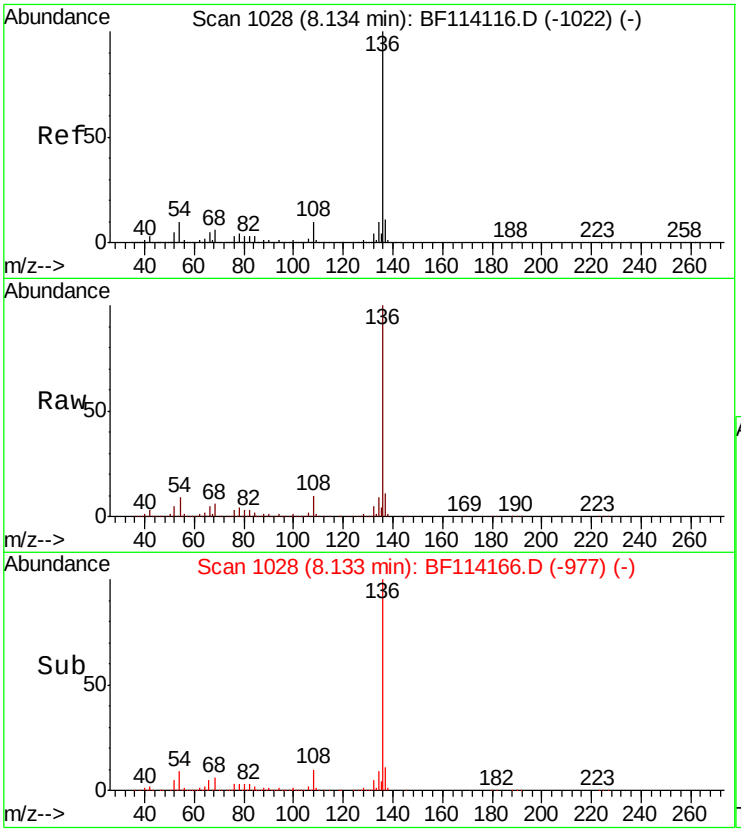


#20
3+4-Methylphenols
Concen: 51.459 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:107 Resp: 971632

Ion	Ratio	Lower	Upper
107	100		
108	89.1	73.8	113.8
77	112.3	111.5	151.5
79	29.3	12.0	52.0



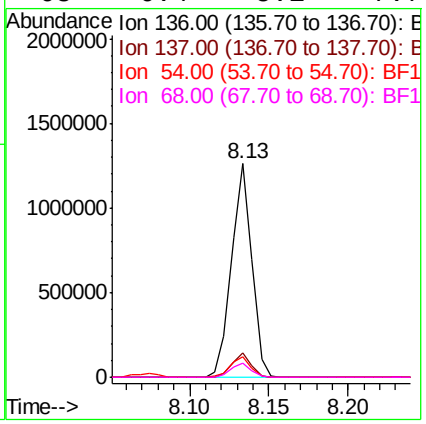


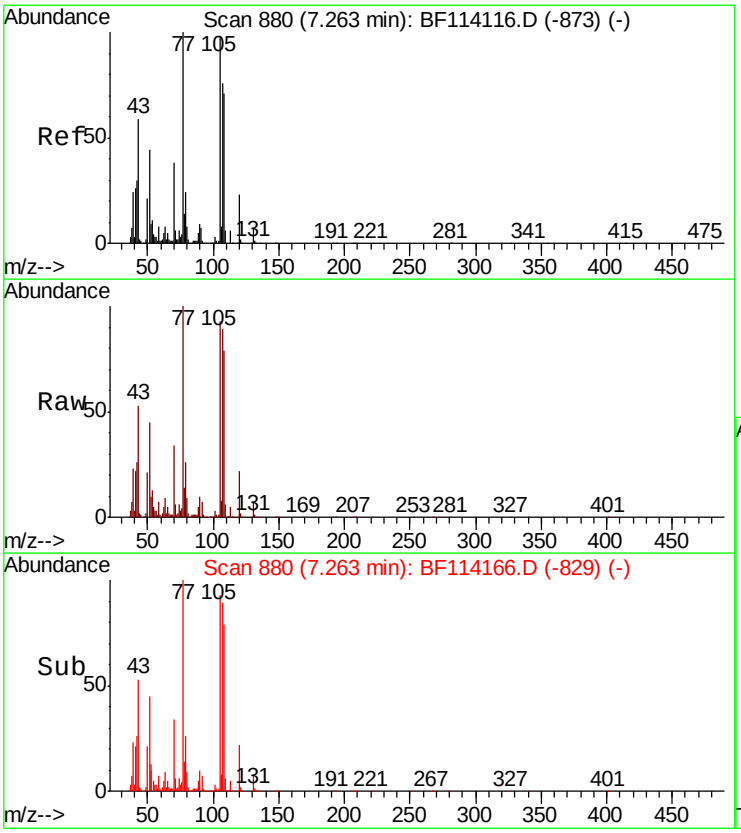
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:136 Resp: 1121082

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	9.5	7.8	11.8
68	6.4	5.1	7.7

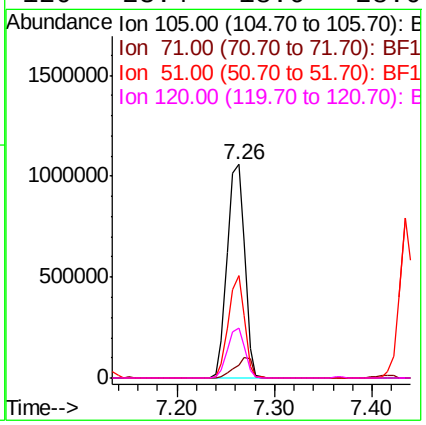


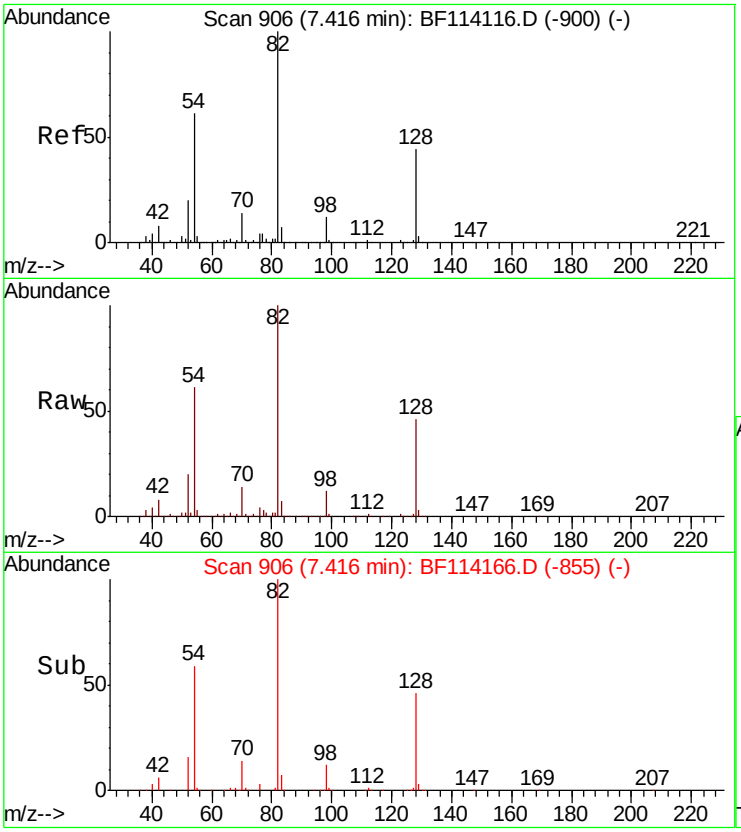


#22
Acetophenone
Concen: 53.384 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:105 Resp: 1325834

Ion	Ratio	Lower	Upper
105	100		
71	6.3	5.3	7.9
51	48.0	36.2	54.4
120	23.4	18.6	28.0



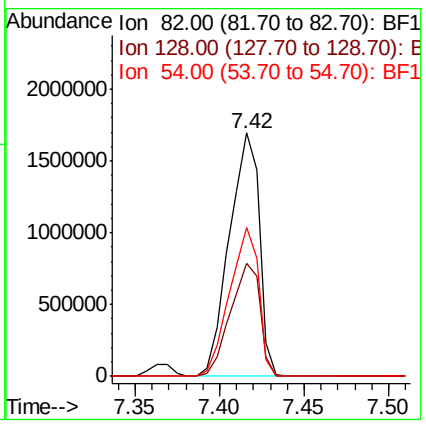


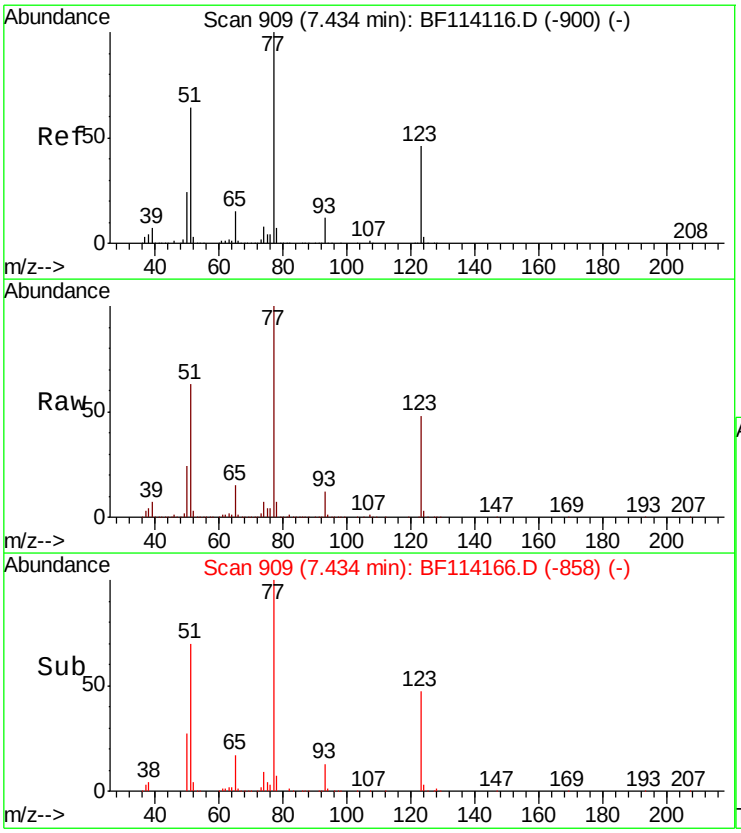
#23
Nitrobenzene-d5
Concen: 104.367 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion: 82 Resp: 2084883

Ion	Ratio	Lower	Upper
82	100		
128	46.4	35.5	53.3
54	61.2	48.5	72.7

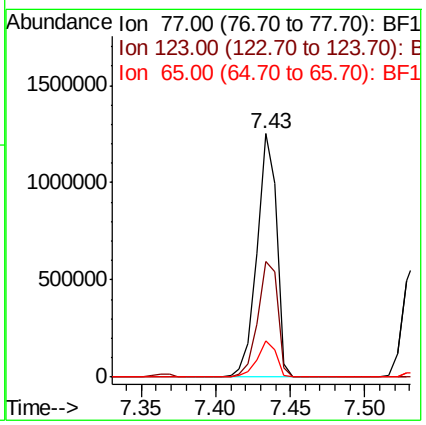


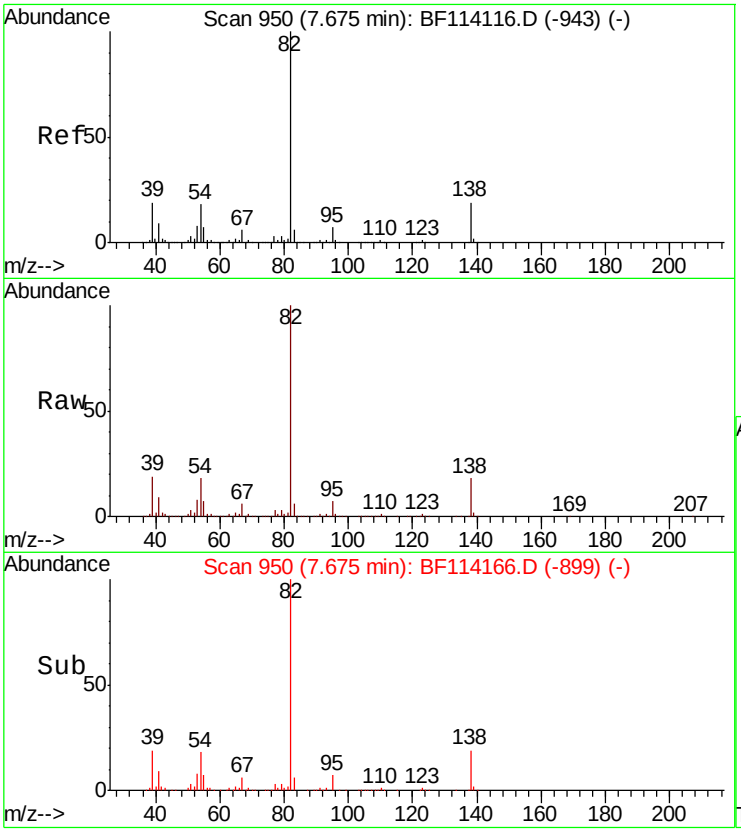


#24
Nitrobenzene
Concen: 55.281 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion: 77 Resp: 1124761

Ion	Ratio	Lower	Upper
77	100		
123	47.6	36.9	55.3
65	15.0	11.8	17.6



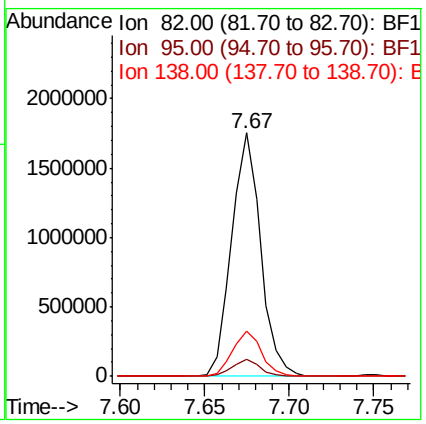


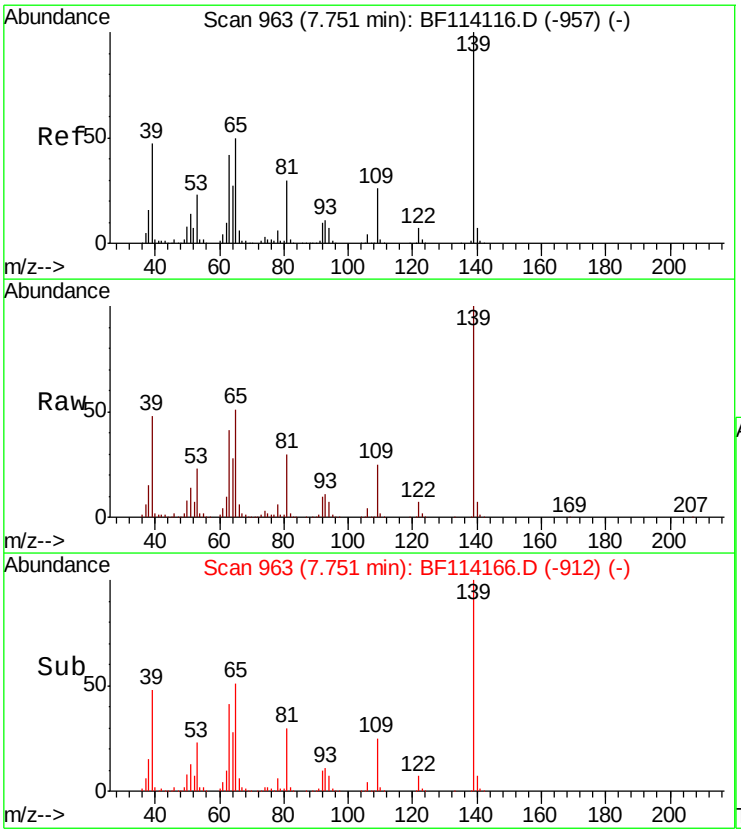
#25
Isophorone
Concen: 56.642 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion: 82 Resp: 2098511

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.6	8.4
138	18.4	14.8	22.2

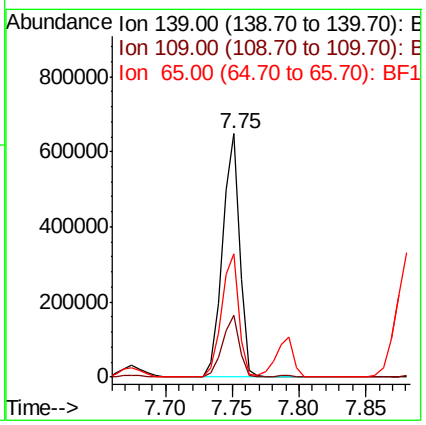


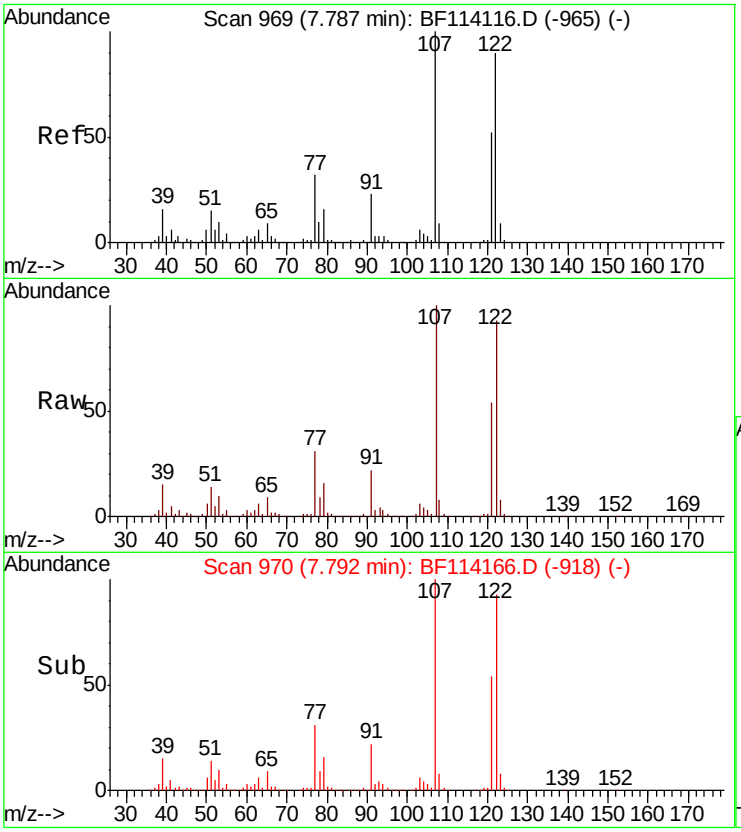


#26
2-Nitrophenol
Concen: 59.858 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:139 Resp: 590869

Ion	Ratio	Lower	Upper
139	100		
109	25.3	20.7	31.1
65	50.8	40.2	60.2



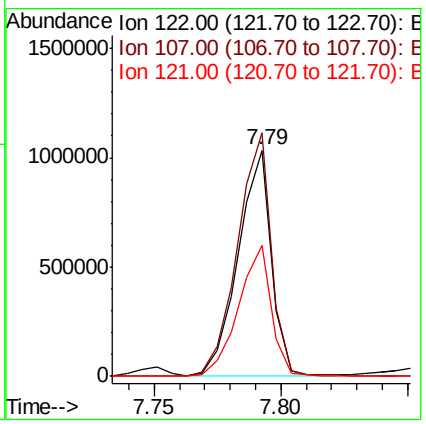


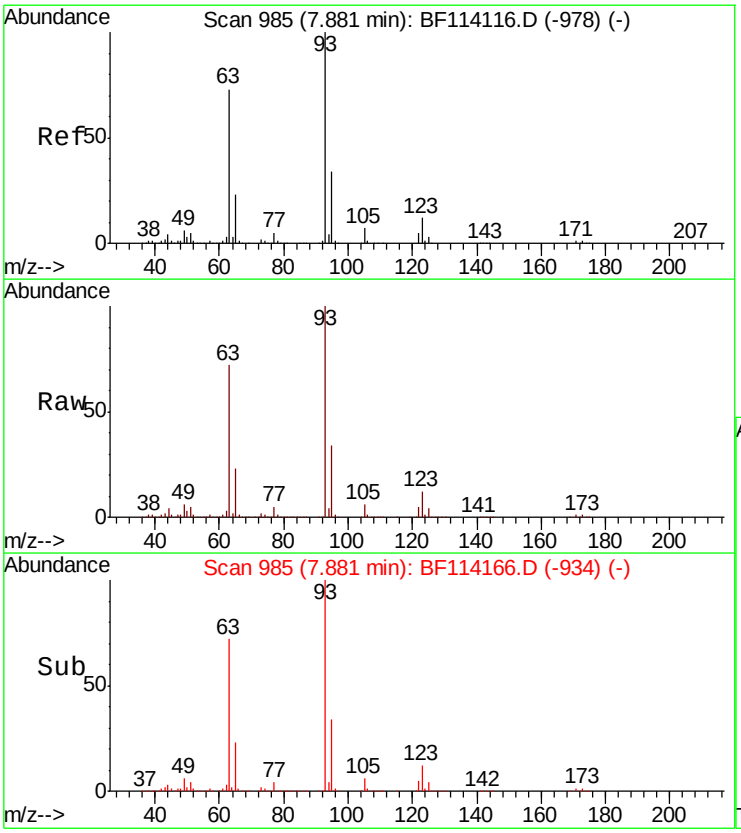
#27
2,4-Dimethylphenol
Concen: 60.953 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:122 Resp: 944986

Ion	Ratio	Lower	Upper
122	100		
107	107.7	88.4	132.6
121	58.0	45.9	68.9

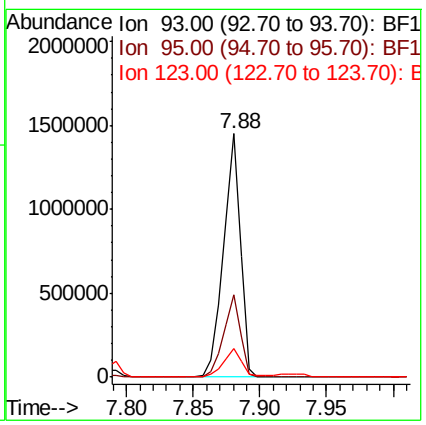


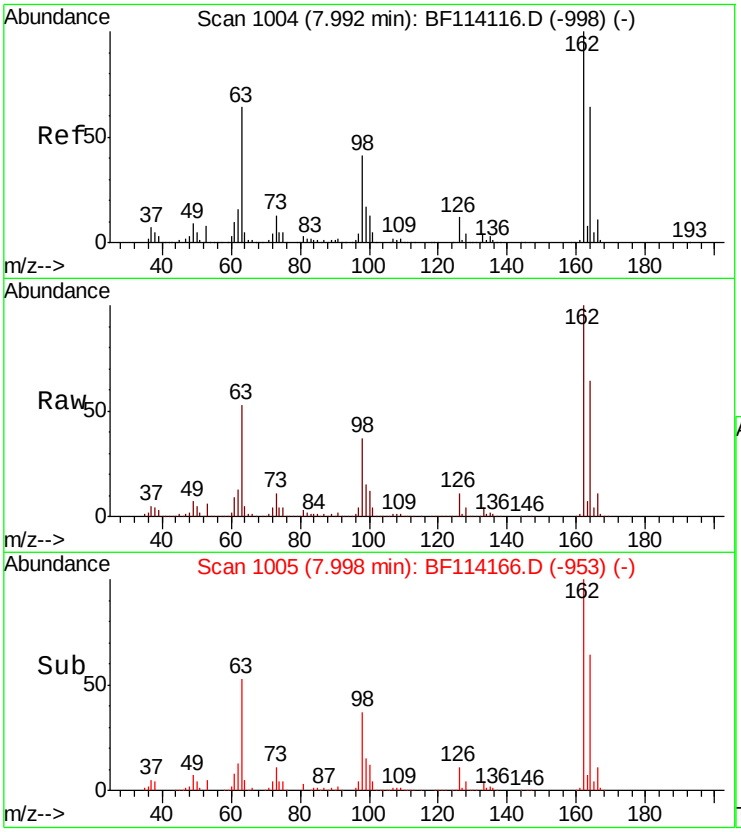


#28
bis(2-Chloroethoxy)methane
Concen: 54.726 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion: 93 Resp: 1315527

Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.8	40.2
123	11.7	9.5	14.3



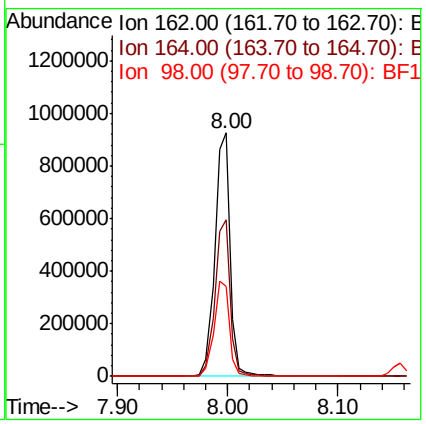


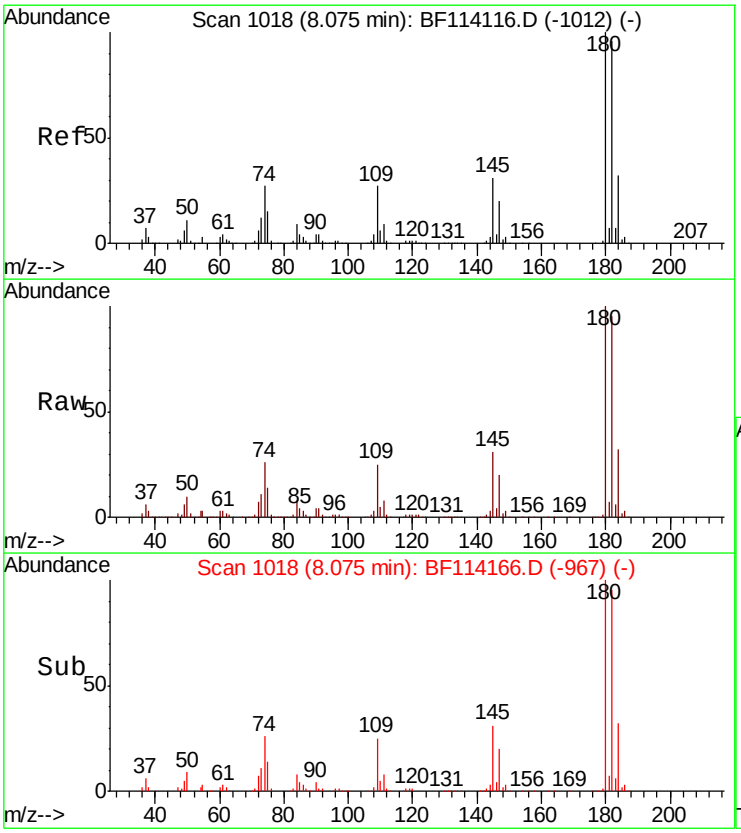
#29
2,4-Dichlorophenol
Concen: 57.237 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:162 Resp: 883612

Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.6	83.6
98	36.7	20.6	60.6

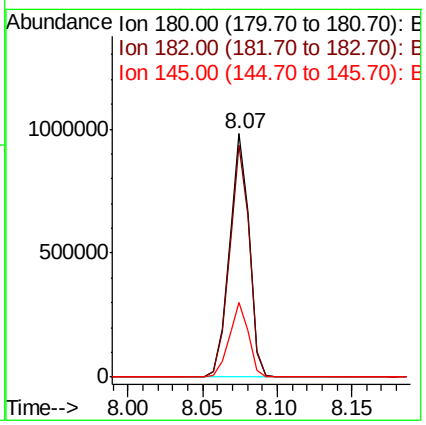


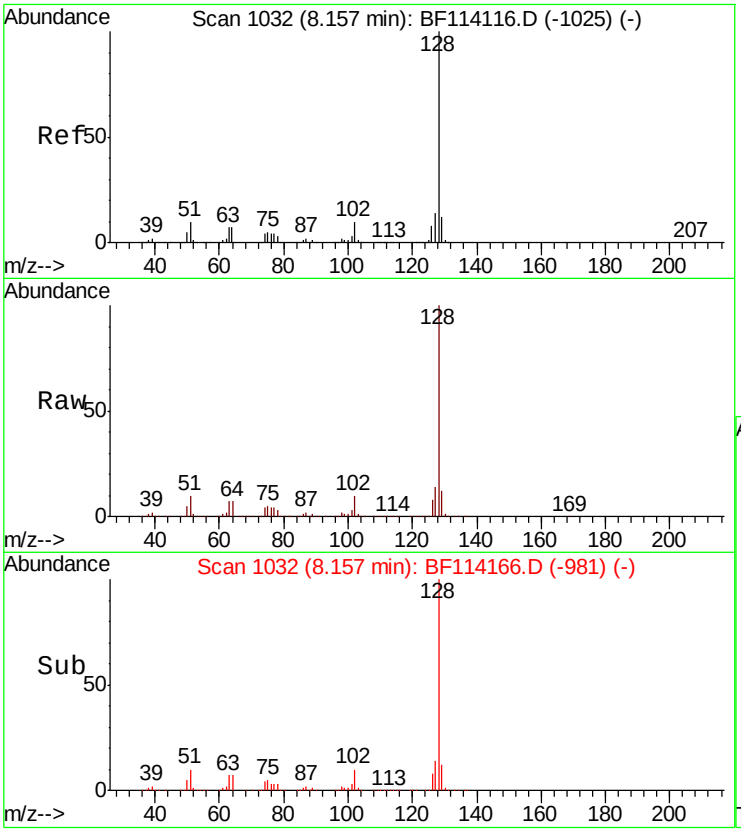


#30
1,2,4-Trichlorobenzene
Concen: 52.098 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:180 Resp: 914581

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.6	114.8
145	30.7	25.1	37.7



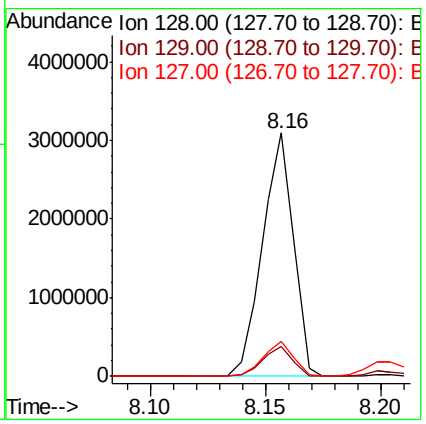


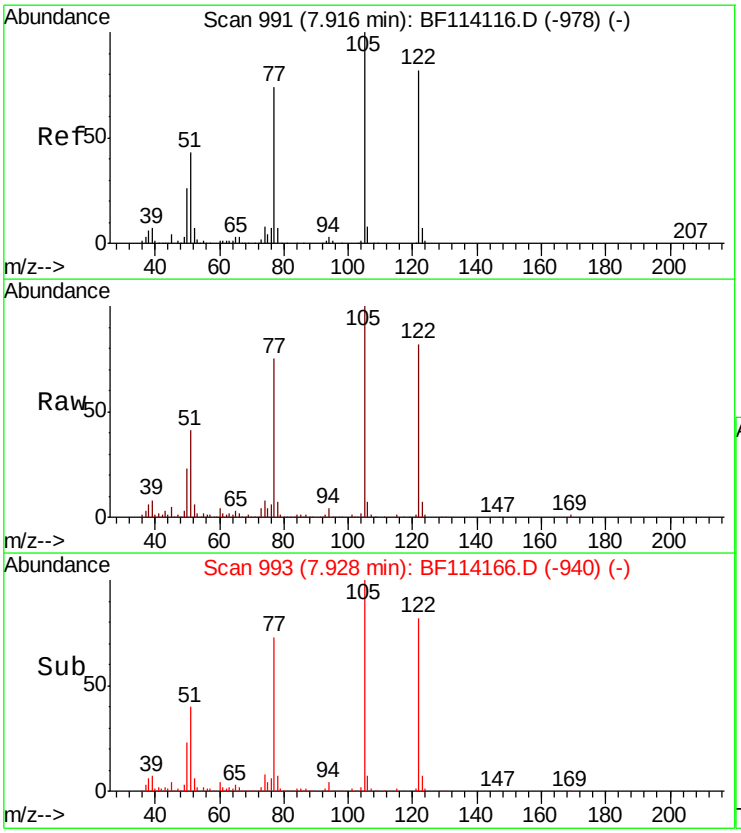
#31
Naphthalene
Concen: 55.209 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:128 Resp: 2891139

Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.6	14.4
127	14.5	11.3	16.9

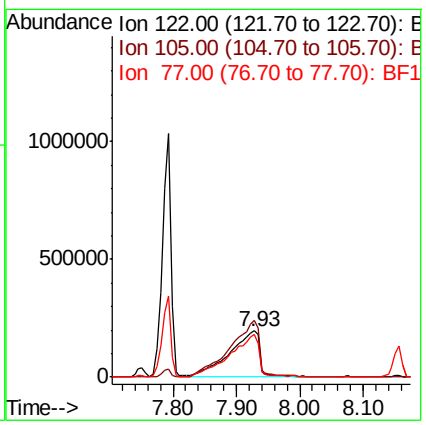


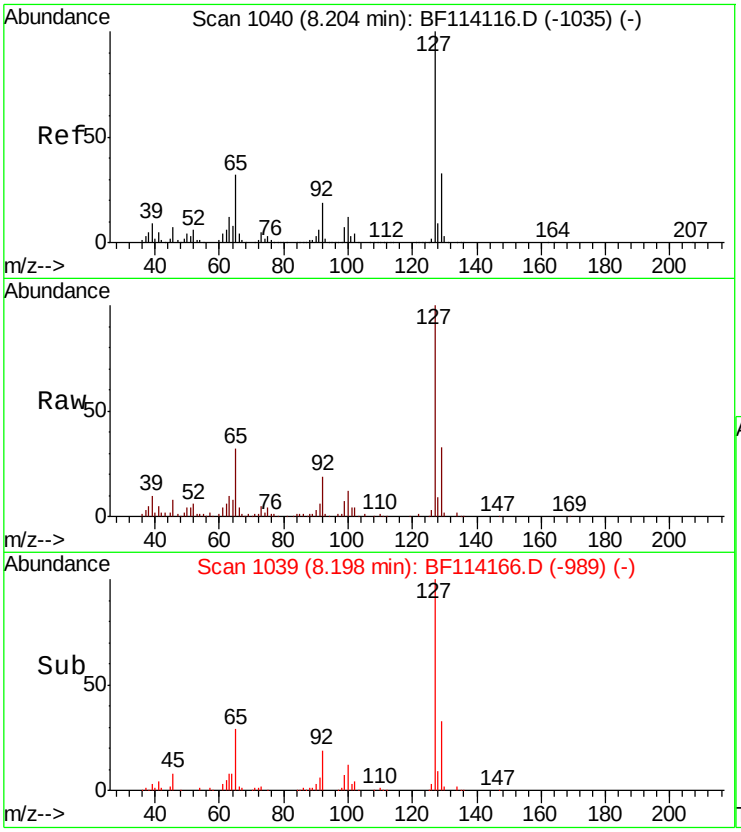


#32
Benzoic acid
Concen: 56.607 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:122 Resp: 642069

Ion	Ratio	Lower	Upper
122	100		
105	121.3	99.9	139.9
77	91.4	69.4	109.4



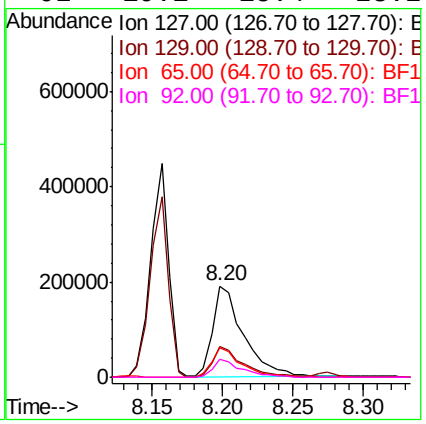


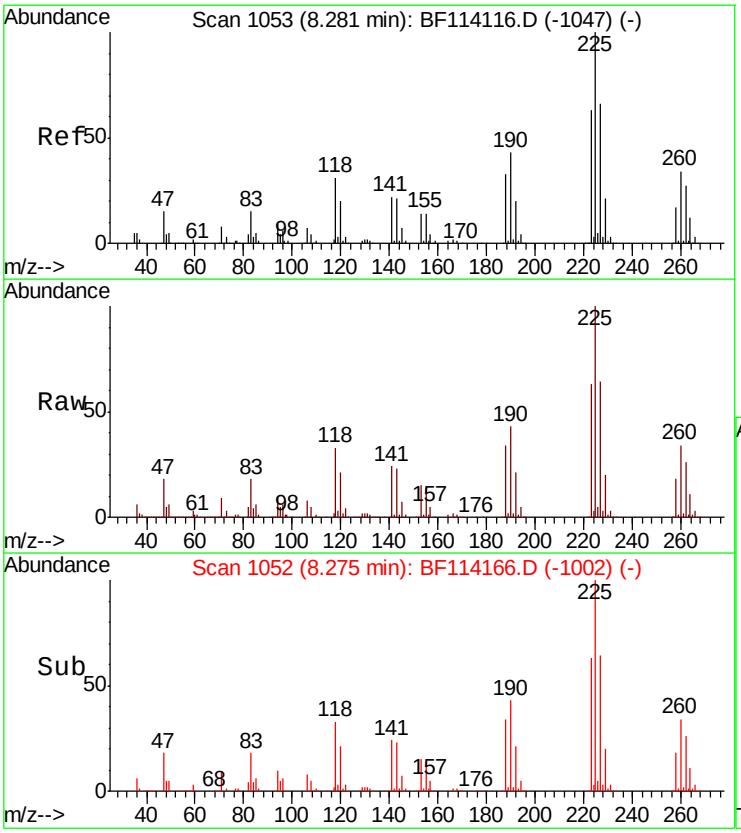
#33
4-Chloroaniline
Concen: 12.124 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:127 Resp: 289332

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.7	40.1
65	31.8	25.4	38.0
92	19.1	15.4	23.2

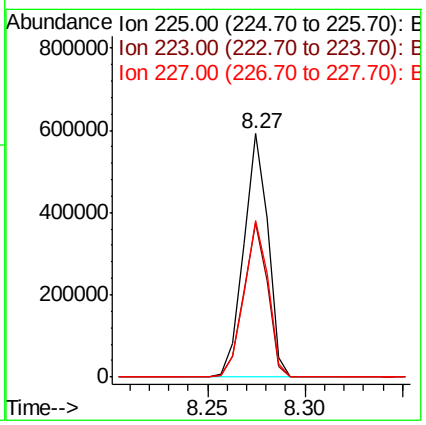


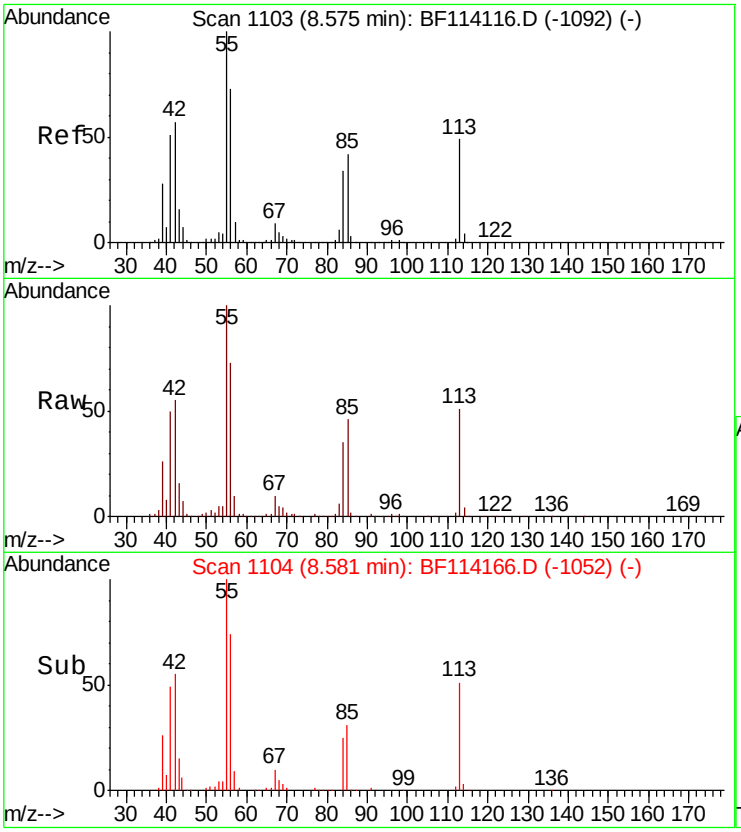


#34
Hexachlorobutadiene
Concen: 50.985 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:225 Resp: 509261

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.2
227	64.2	52.6	79.0



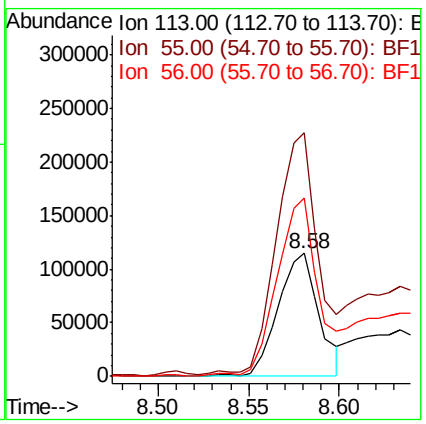


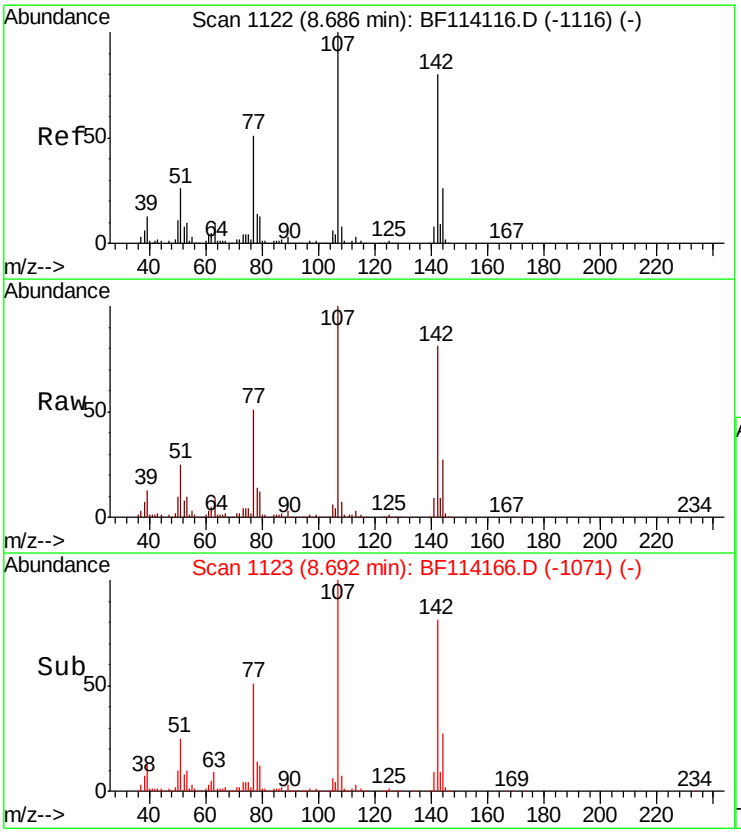
#35
Caprolactam
Concen: 35.933 ng
RT: 8.58 min Scan# 1104
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:113 Resp: 180883

Ion	Ratio	Lower	Upper
113	100		
55	197.9	183.5	223.5
56	145.4	128.8	168.8

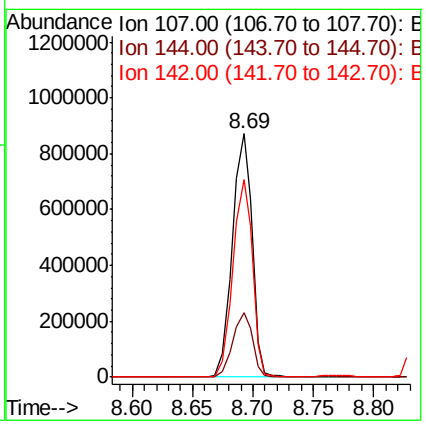


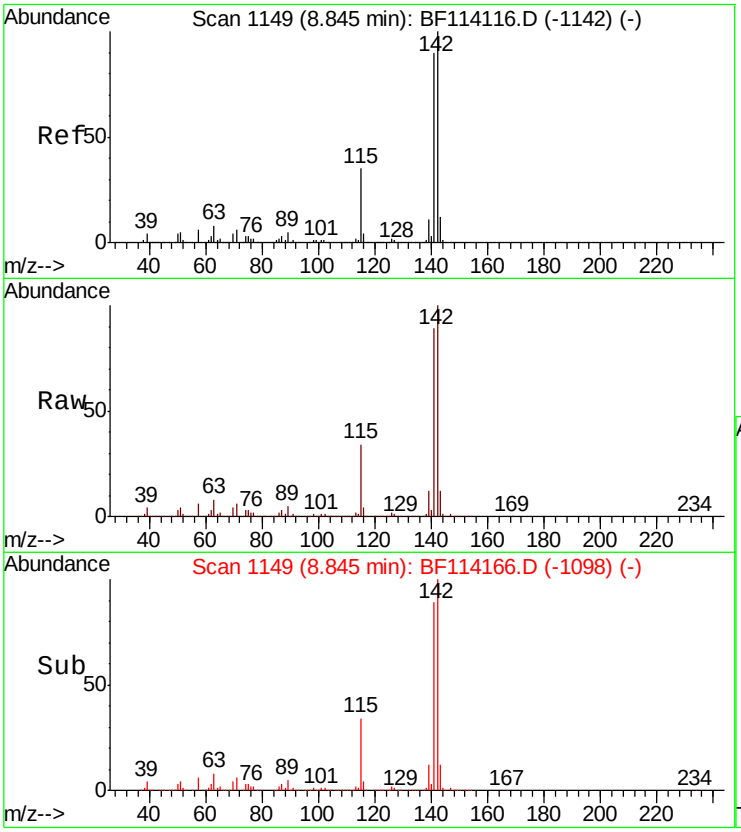


#36
4-Chloro-3-methylphenol
Concen: 64.303 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:107 Resp: 999238

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.4	30.6
142	81.1	64.2	96.4



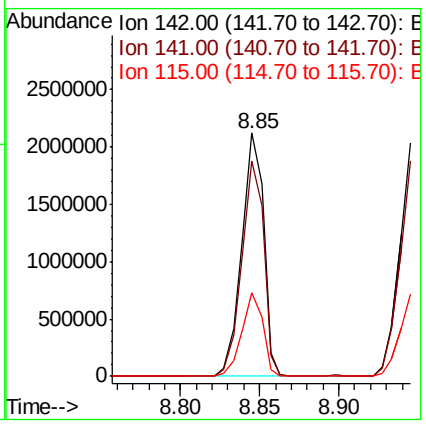


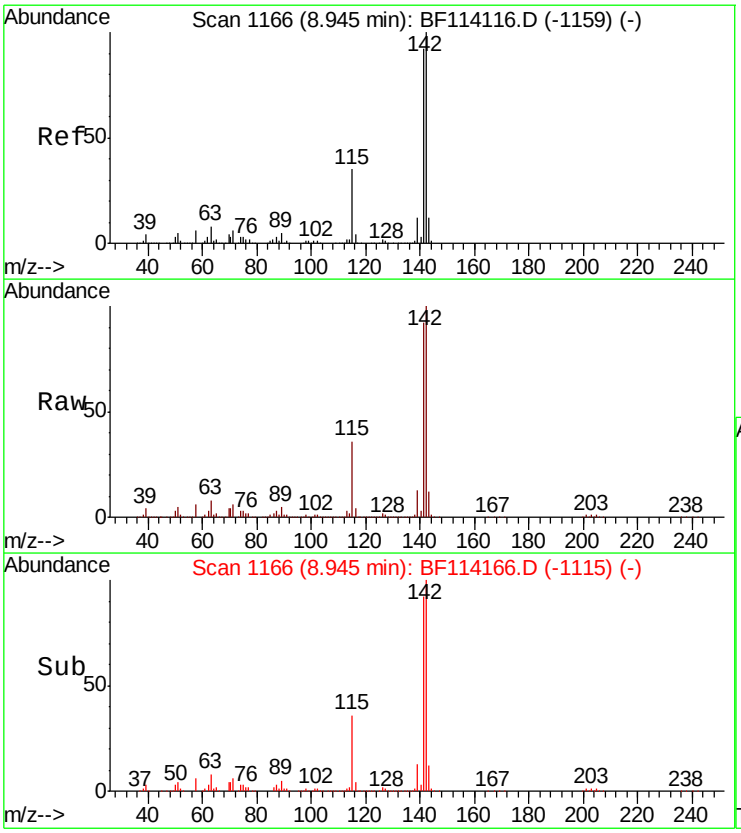
#37
2-Methylnaphthalene
Concen: 59.996 ng
RT: 8.85 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:142 Resp: 2027091

Ion	Ratio	Lower	Upper
142	100		
141	88.6	72.1	108.1
115	34.2	28.0	42.0

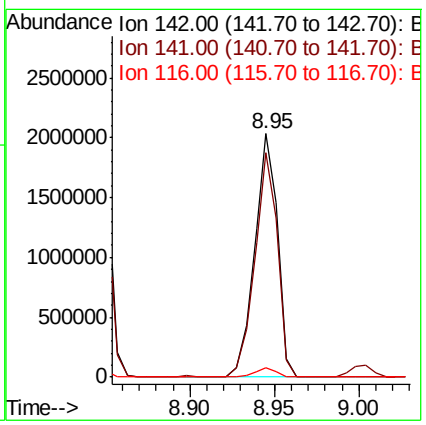


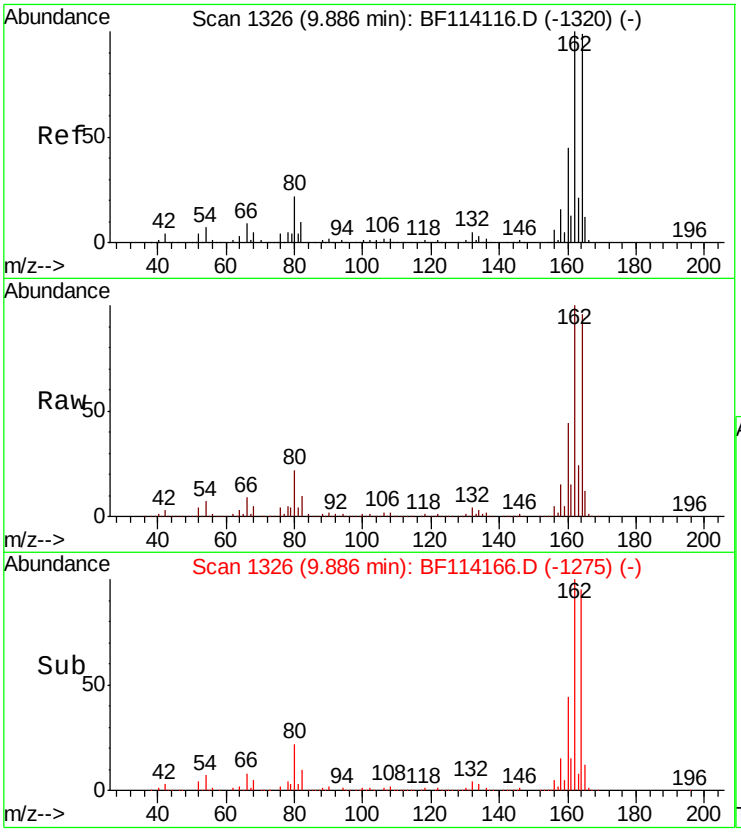


#38
1-Methylnaphthalene
Concen: 60.056 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:142 Resp: 1910875

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.4	110.0
116	3.9	3.1	4.7



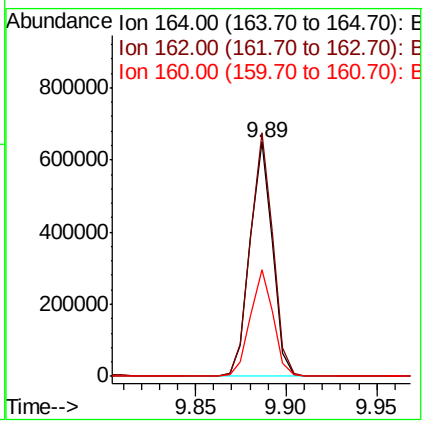


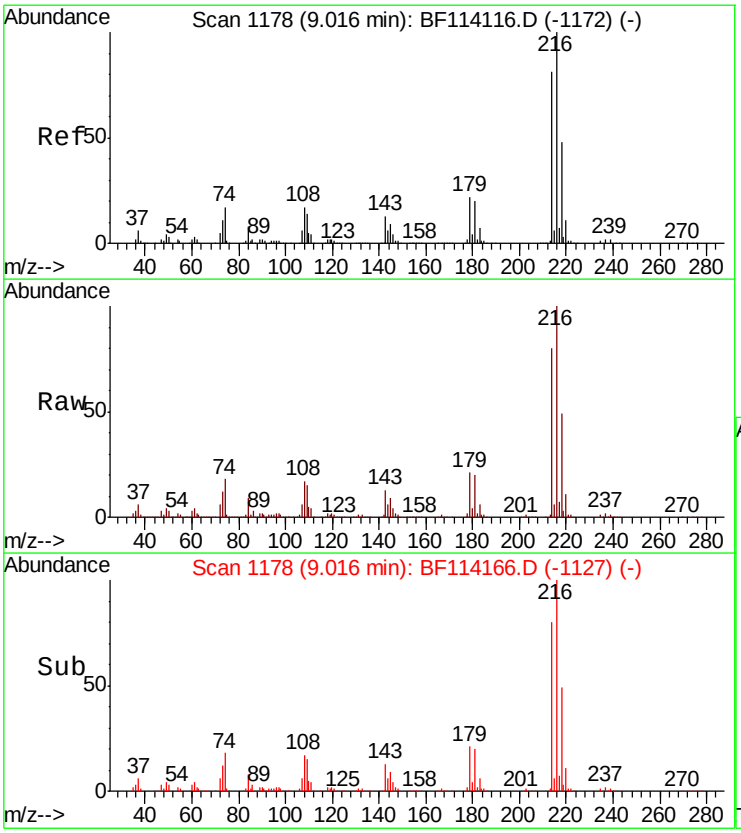
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:164 Resp: 558815

Ion	Ratio	Lower	Upper
164	100		
162	103.8	80.6	120.8
160	45.7	36.5	54.7

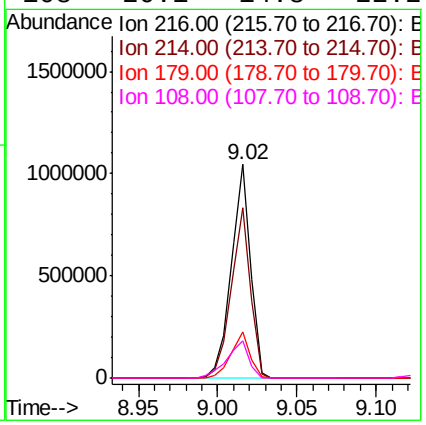


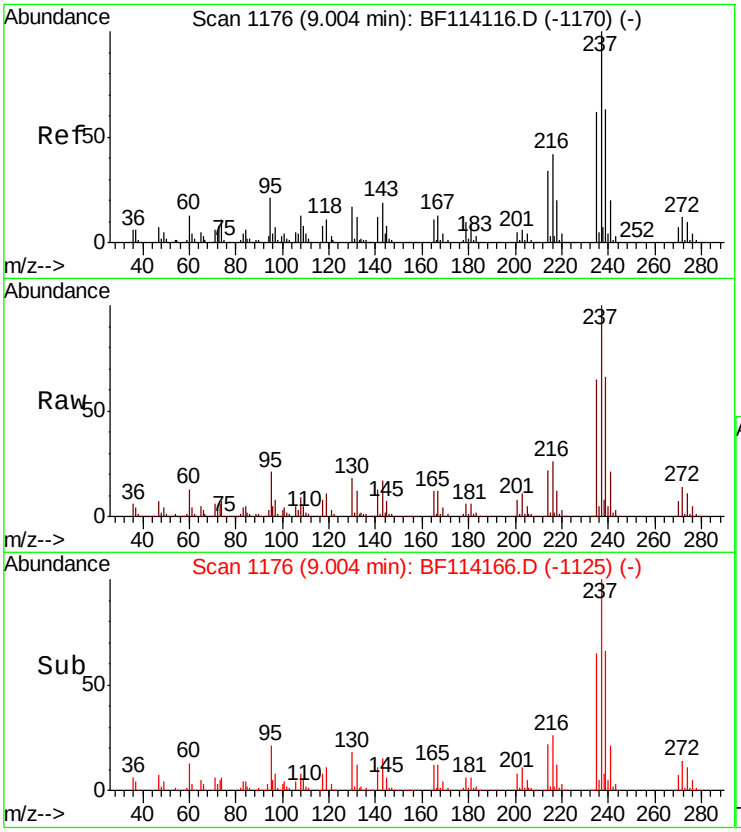


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.845 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:216 Resp: 877610

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.9	95.9
179	21.1	17.0	25.6
108	20.1	14.8	22.2



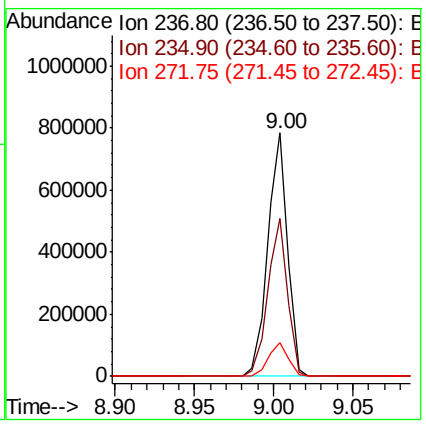


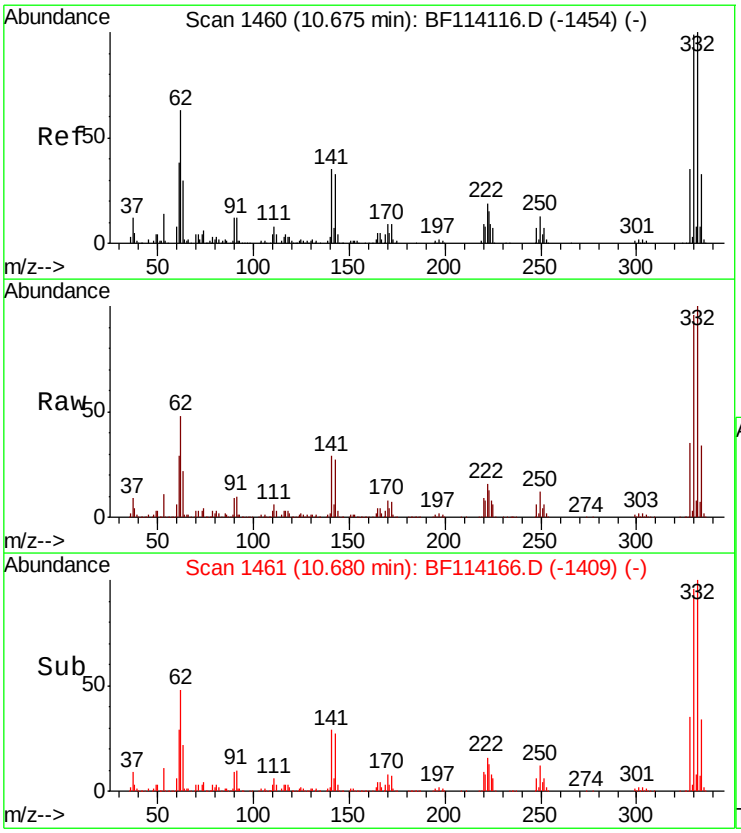
#41
Hexachlorocyclopentadiene
Concen: 86.692 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:237 Resp: 686693

Ion	Ratio	Lower	Upper
237	100		
235	64.8	42.0	82.0
272	13.9	0.0	32.4

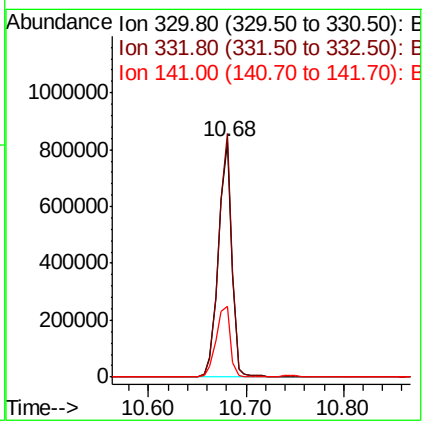


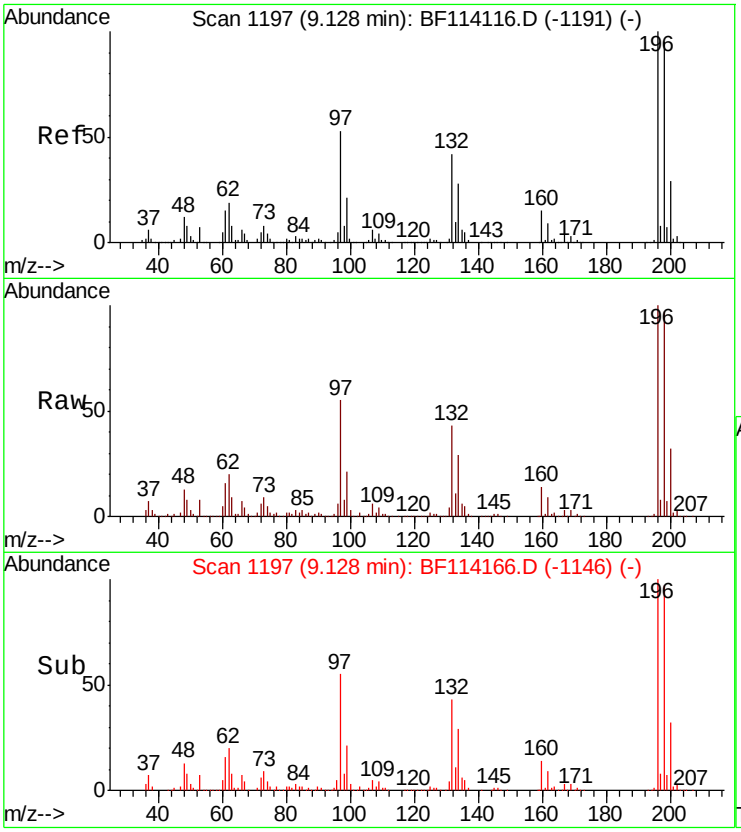


#42
2,4,6-Tribromophenol
Concen: 136.579 ng
RT: 10.68 min Scan# 1461
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:330 Resp: 789046

Ion	Ratio	Lower	Upper
330	100		
332	101.8	81.4	122.2
141	32.0	26.6	40.0



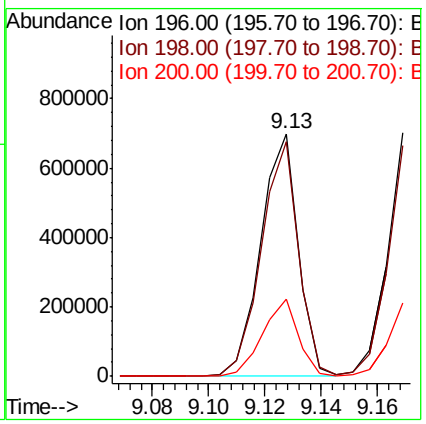


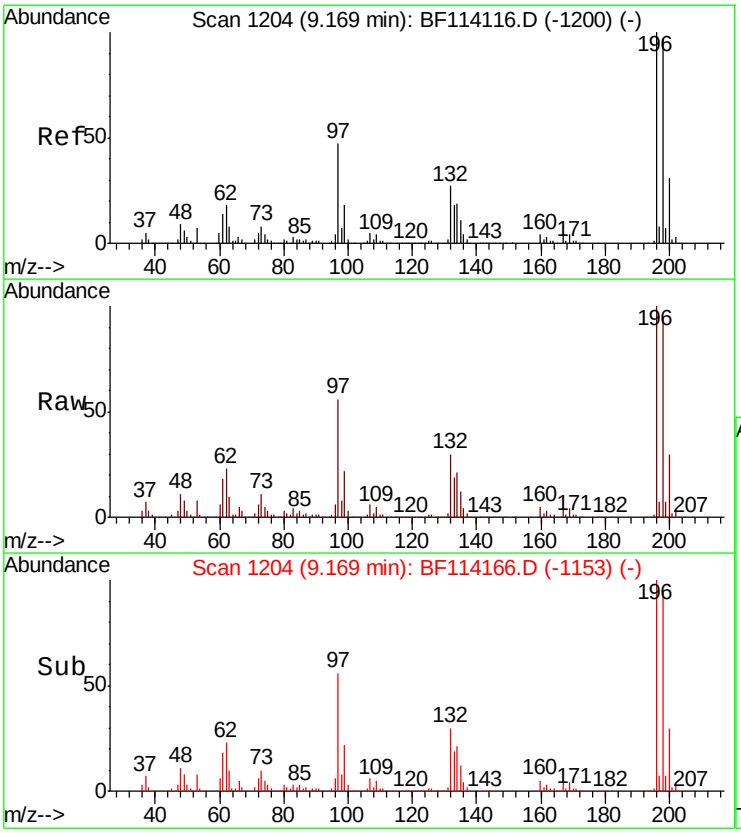
#43
2,4,6-Trichlorophenol
Concen: 55.417 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:196 Resp: 645246

Ion	Ratio	Lower	Upper
196	100		
198	96.6	75.9	113.9
200	31.6	23.5	35.3

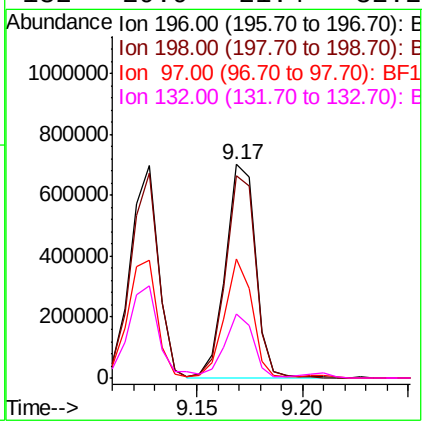


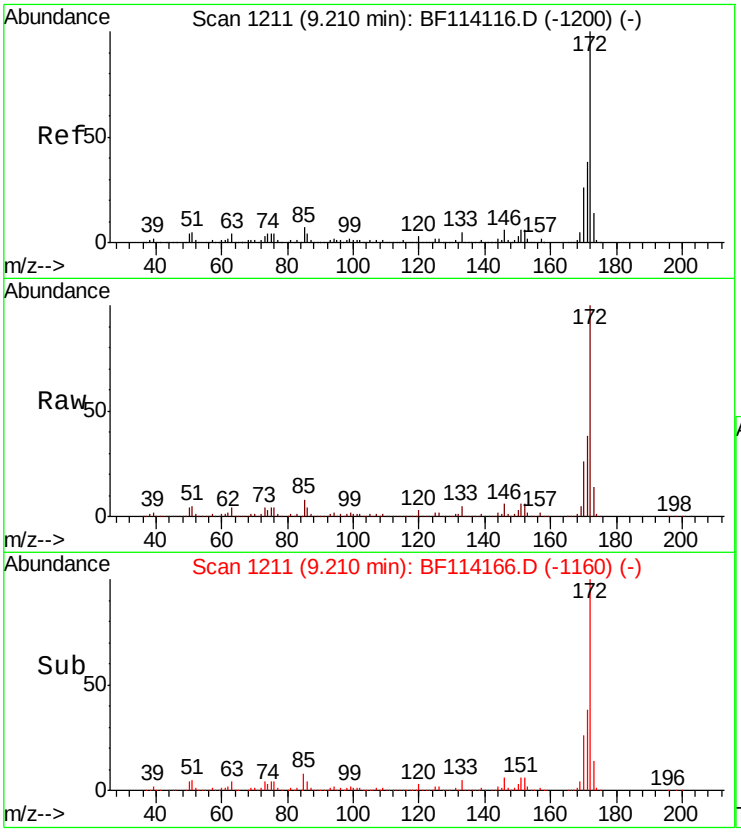


#44
2,4,5-Trichlorophenol
Concen: 57.306 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:196 Resp: 684284

Ion	Ratio	Lower	Upper
196	100		
198	94.7	77.7	116.5
97	55.9	38.2	57.2
132	29.9	21.4	32.2



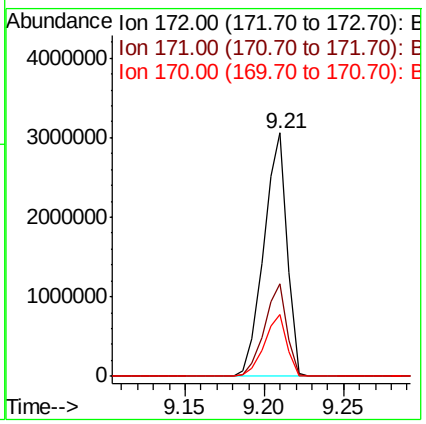


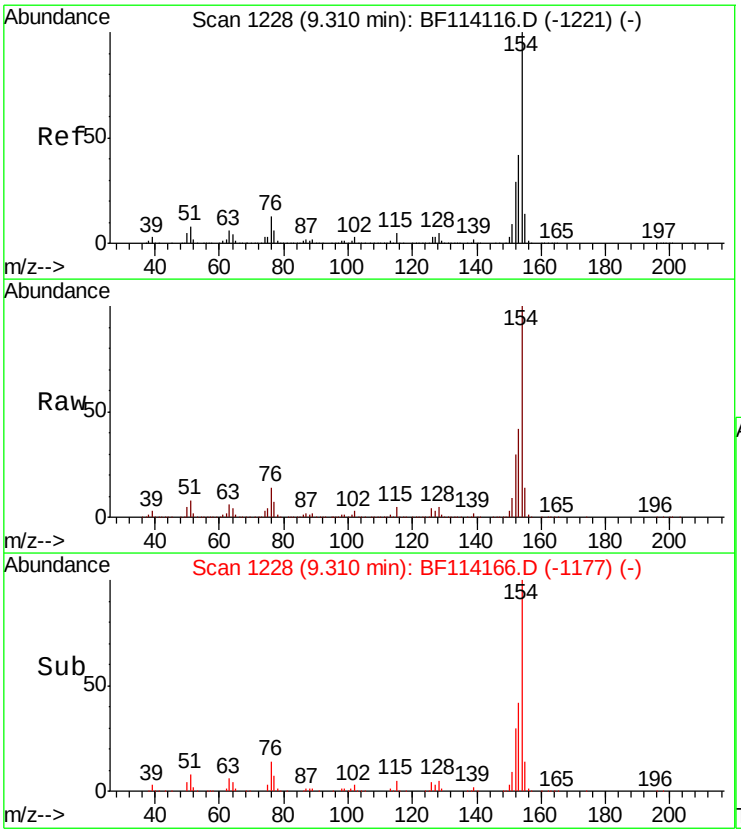
#45
2-Fluorobiphenyl
Concen: 84.923 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:172 Resp: 3137278

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.7	46.1
170	25.6	20.5	30.7

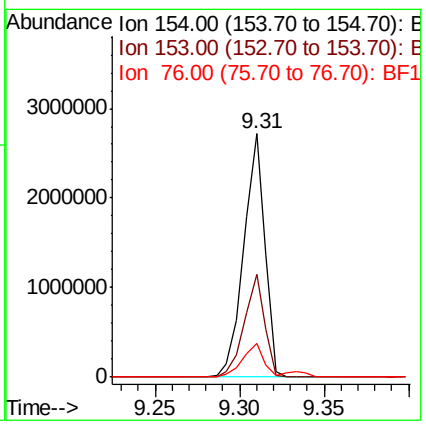


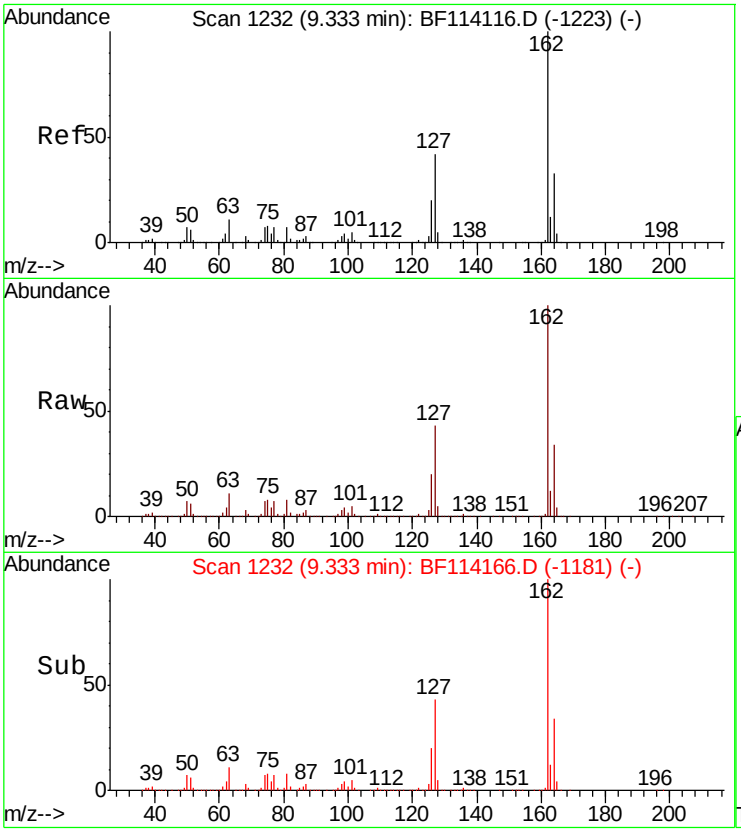


#46
1,1'-Biphenyl
Concen: 52.787 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:154 Resp: 2383056

Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.9	61.9
76	14.0	0.0	32.8



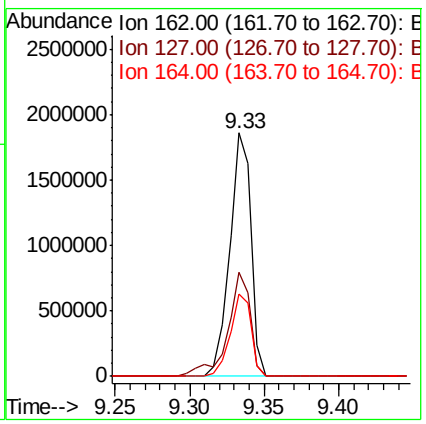


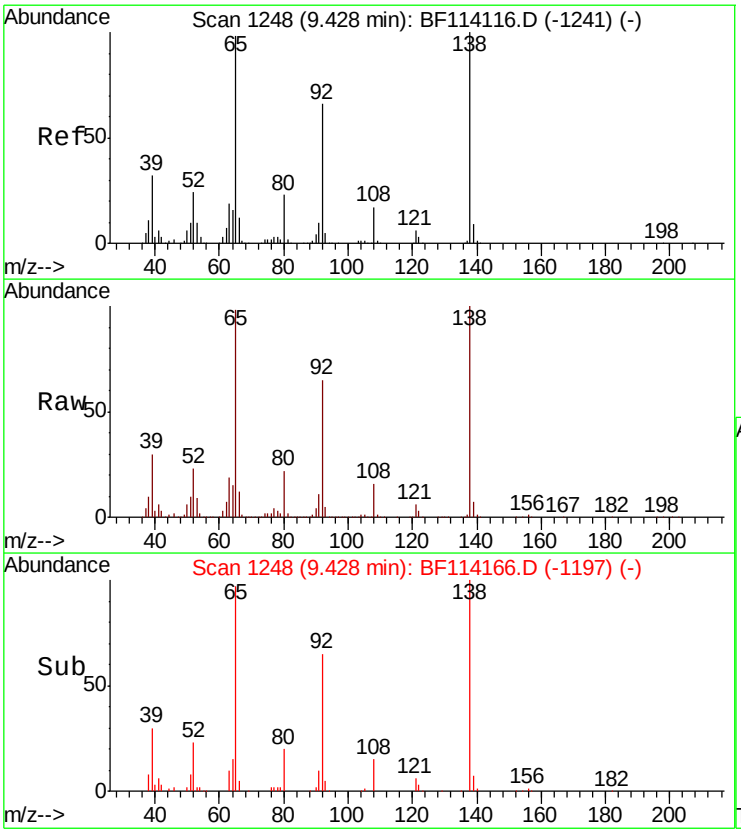
#47
2-Chloronaphthalene
Concen: 51.345 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:162 Resp: 1865486

Ion	Ratio	Lower	Upper
162	100		
127	43.0	34.0	51.0
164	34.1	26.7	40.1

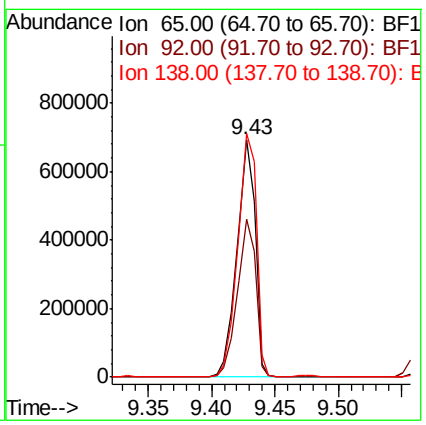


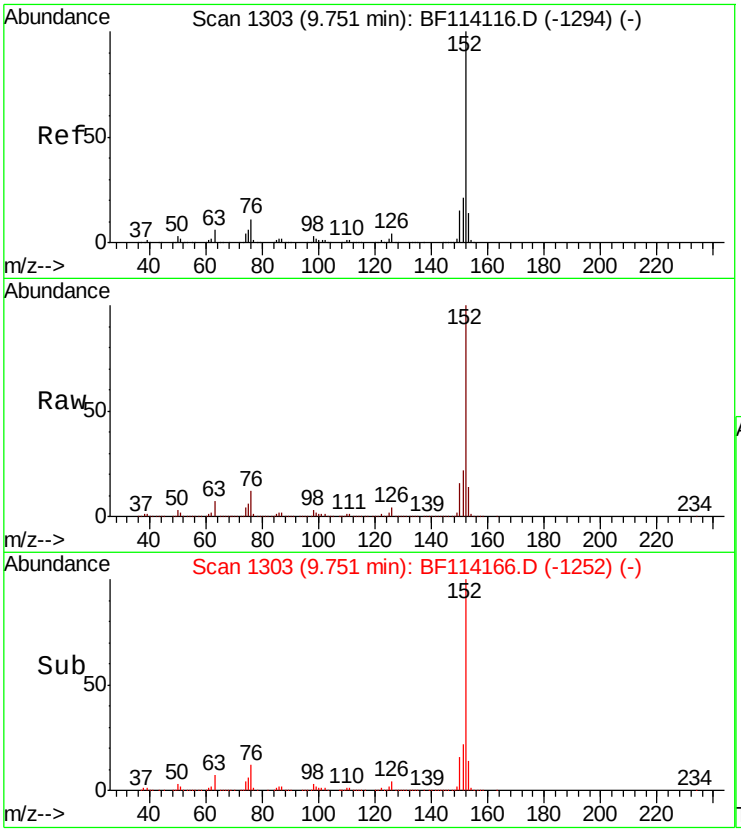


#48
2-Nitroaniline
Concen: 53.121 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion: 65 Resp: 684465

Ion	Ratio	Lower	Upper
65	100		
92	66.4	53.9	80.9
138	102.5	81.4	122.0



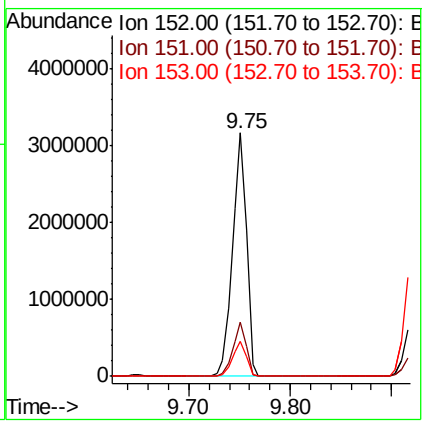


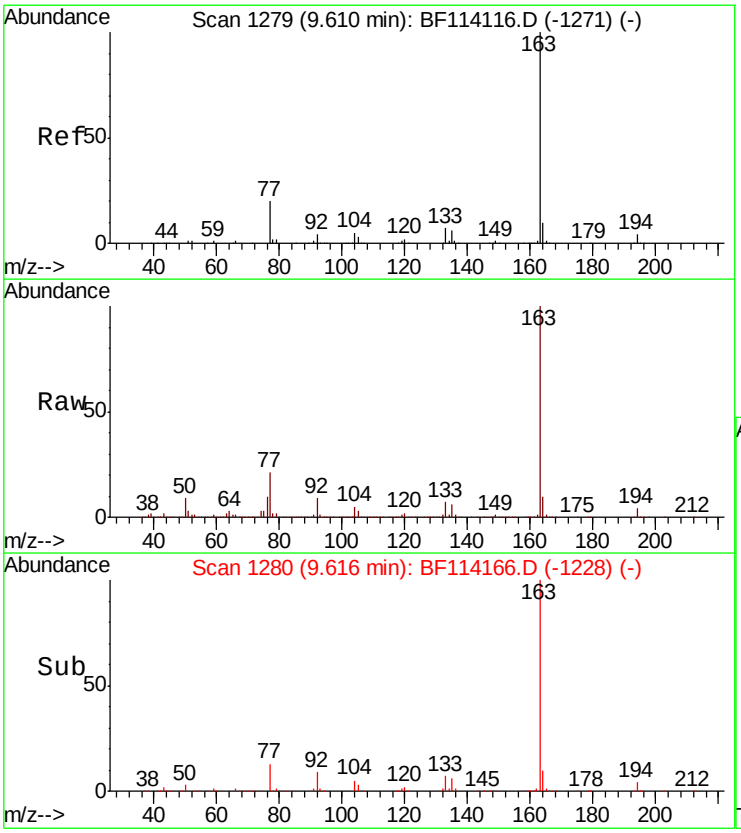
#49
Acenaphthylene
Concen: 54.775 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:152 Resp: 3026770

Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.8	25.2
153	14.5	11.4	17.2

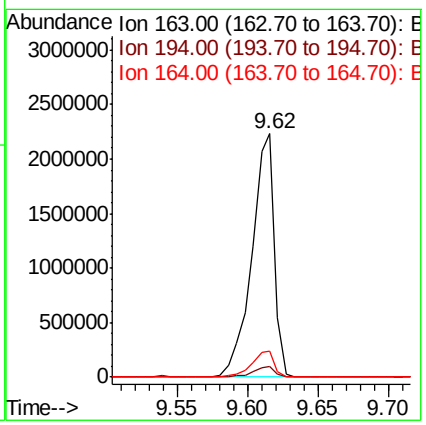


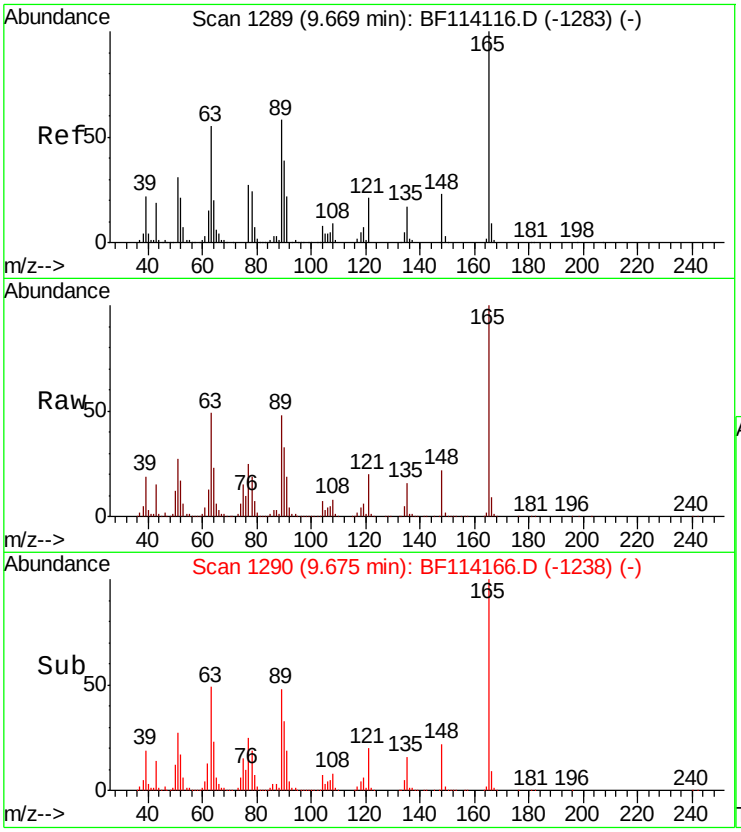


#50
Dimethylphthalate
Concen: 61.153 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:163 Resp: 2508642

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.4	8.2	12.2



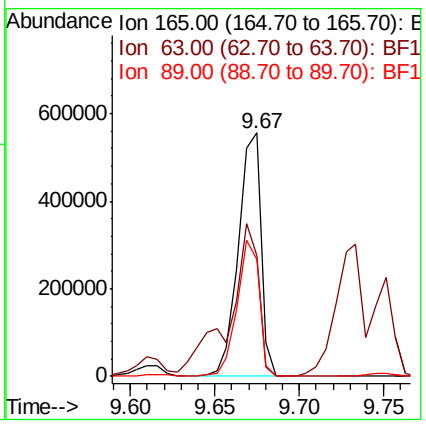


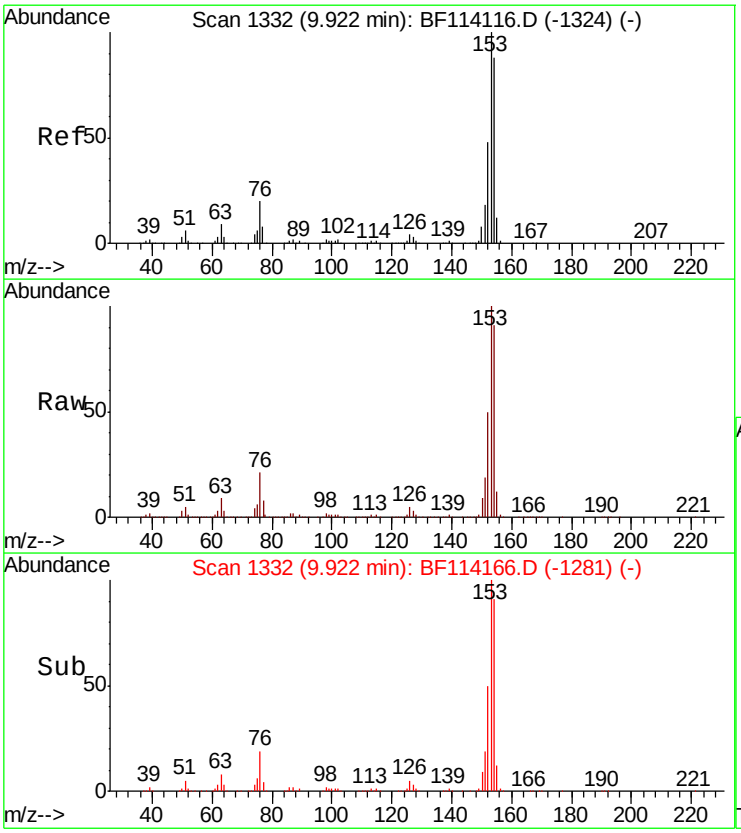
#51
2,6-Dinitrotoluene
Concen: 57.436 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:165 Resp: 522594

Ion	Ratio	Lower	Upper
165	100		
63	49.4	50.2	75.4#
89	48.2	46.6	69.8

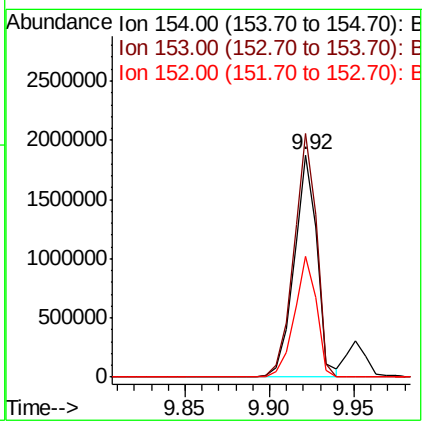


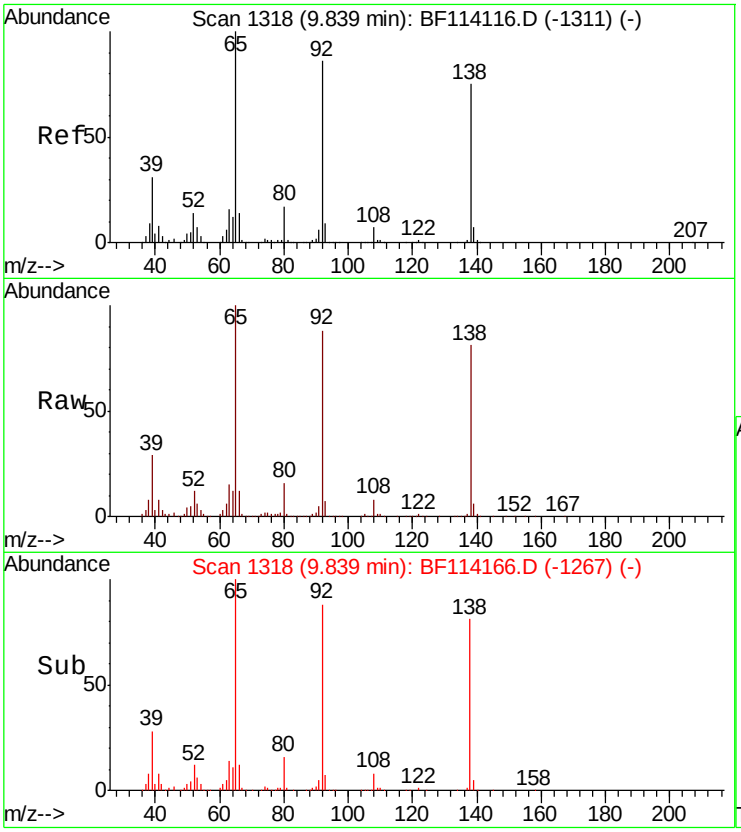


#52
Acenaphthene
Concen: 51.780 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:154 Resp: 1755799

Ion	Ratio	Lower	Upper
154	100		
153	109.5	90.5	135.7
152	54.3	43.4	65.2



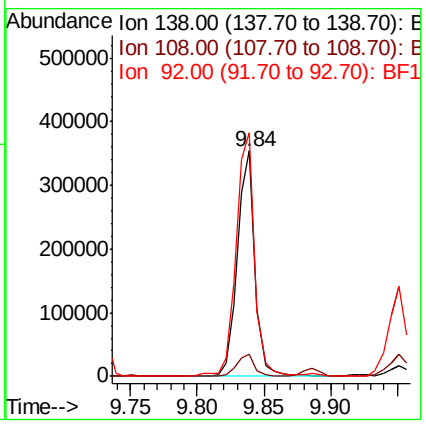


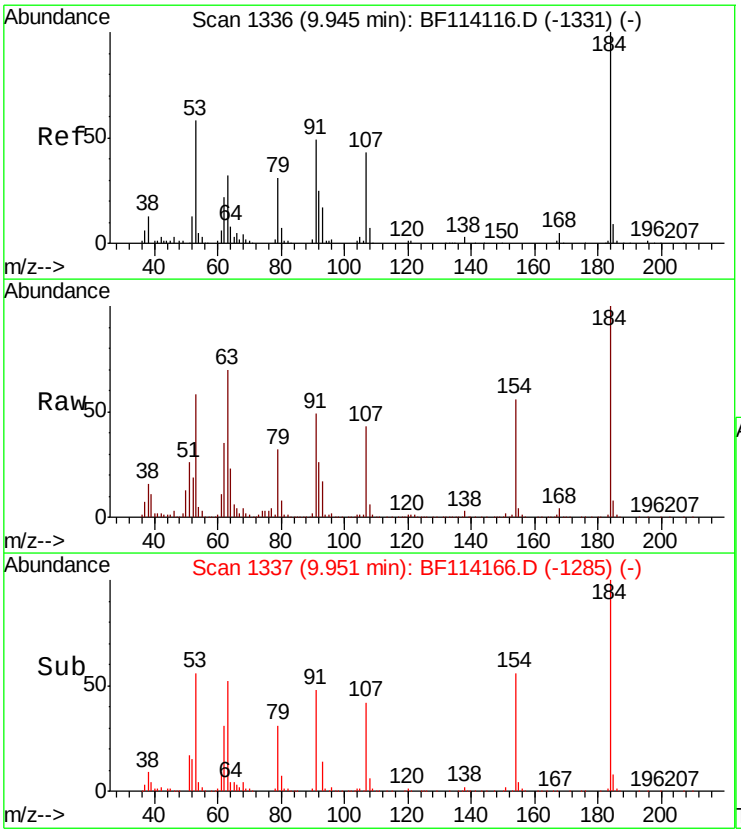
#53
3-Nitroaniline
Concen: 28.915 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:138 Resp: 326583

Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.8	11.6
92	108.0	91.2	136.8

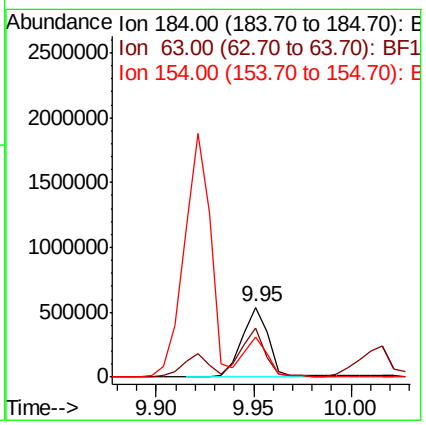


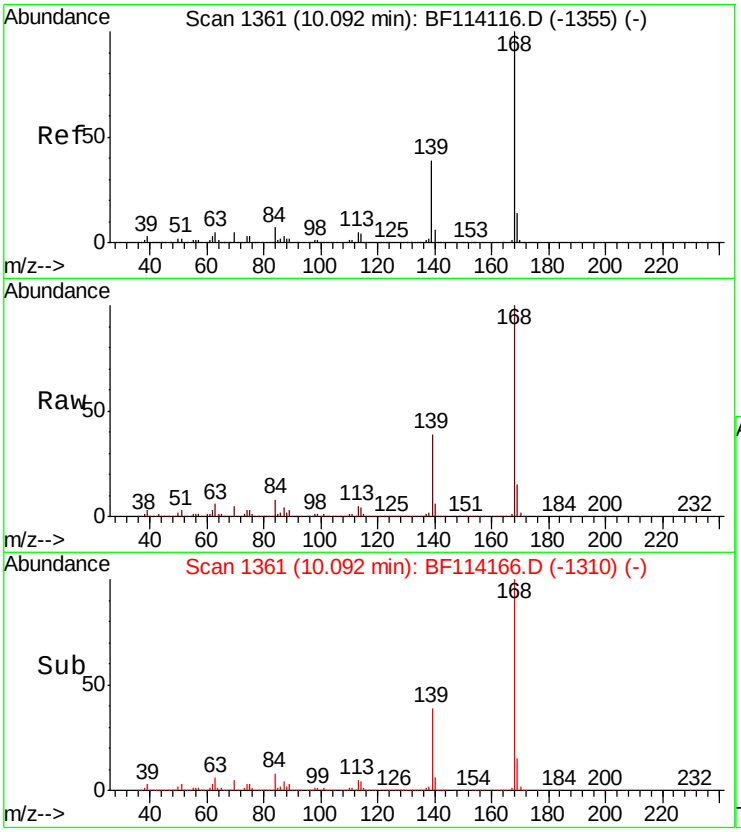


#54
2,4-Dinitrophenol
Concen: 109.390 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:184 Resp: 512855

Ion	Ratio	Lower	Upper
184	100		
63	70.1	55.6	83.4
154	56.4	46.0	69.0



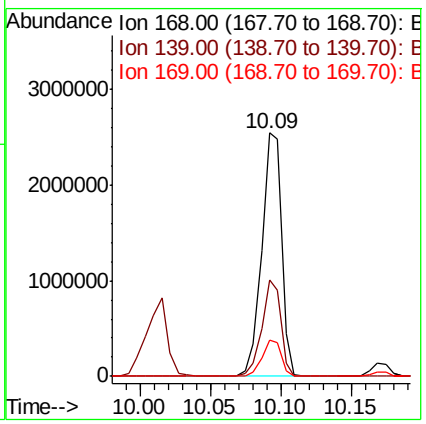


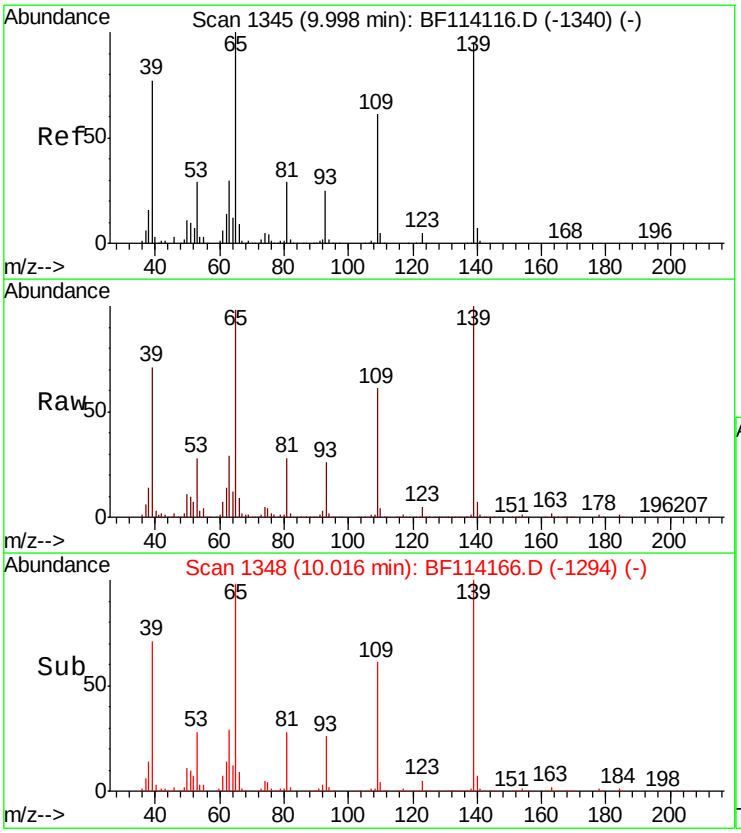
#55
Dibenzofuran
Concen: 51.217 ng
RT: 10.09 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:168 Resp: 2546664

Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.1	46.7
169	14.9	11.4	17.0

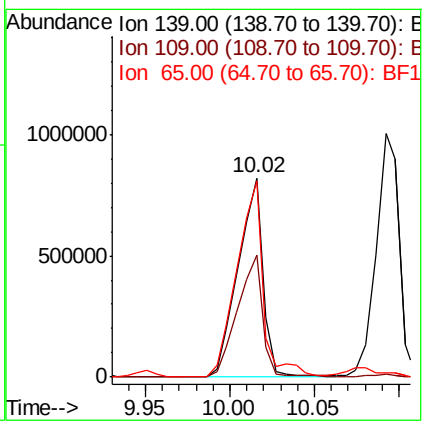


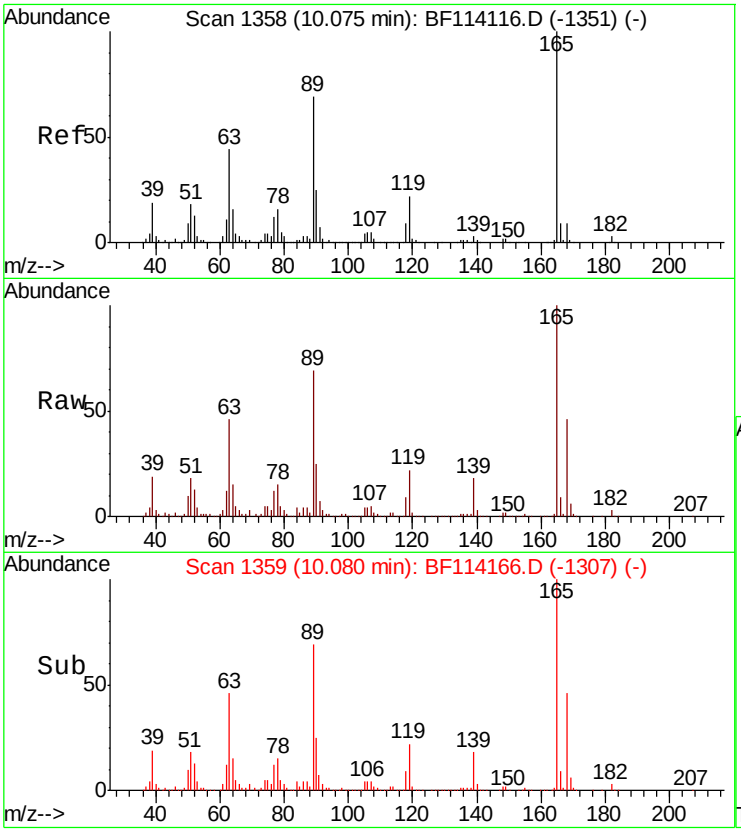


#56
4-Nitrophenol
Concen: 107.451 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:139 Resp: 858262

Ion	Ratio	Lower	Upper
139	100		
109	60.9	43.9	83.9
65	98.2	85.7	125.7



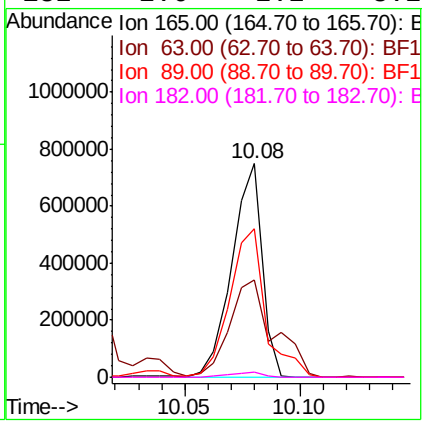


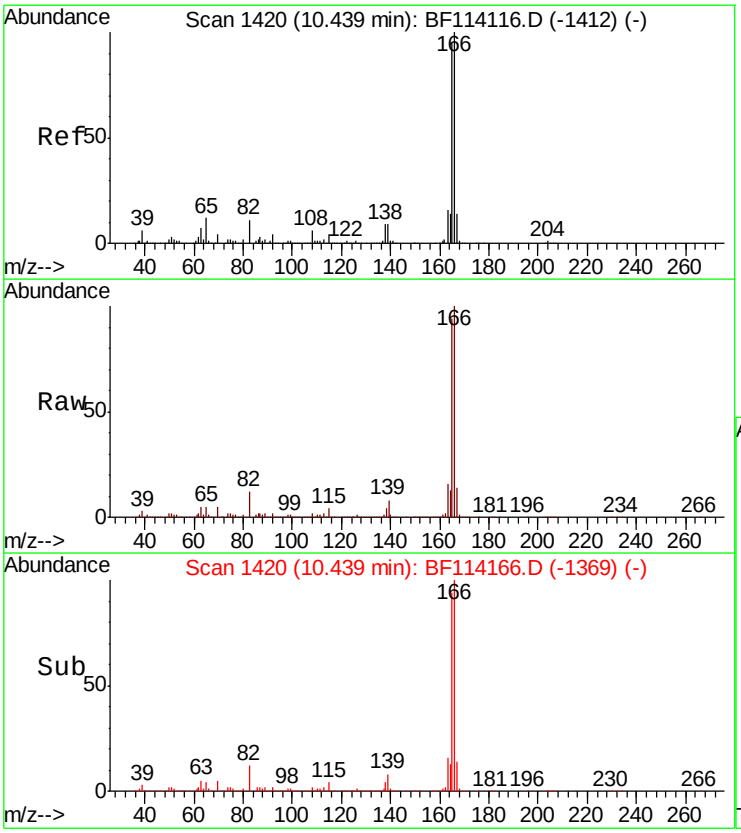
#57
2,4-Dinitrotoluene
Concen: 55.424 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:165 Resp: 684462

Ion	Ratio	Lower	Upper
165	100		
63	45.8	35.5	53.3
89	69.5	55.2	82.8
182	2.6	2.2	3.2

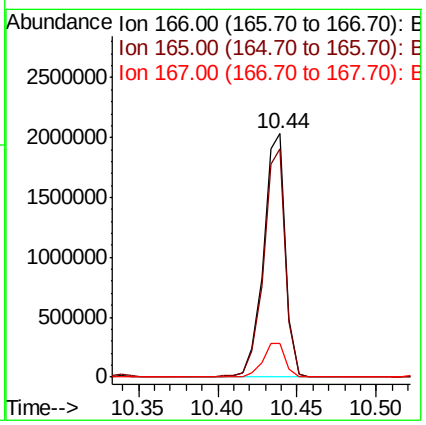


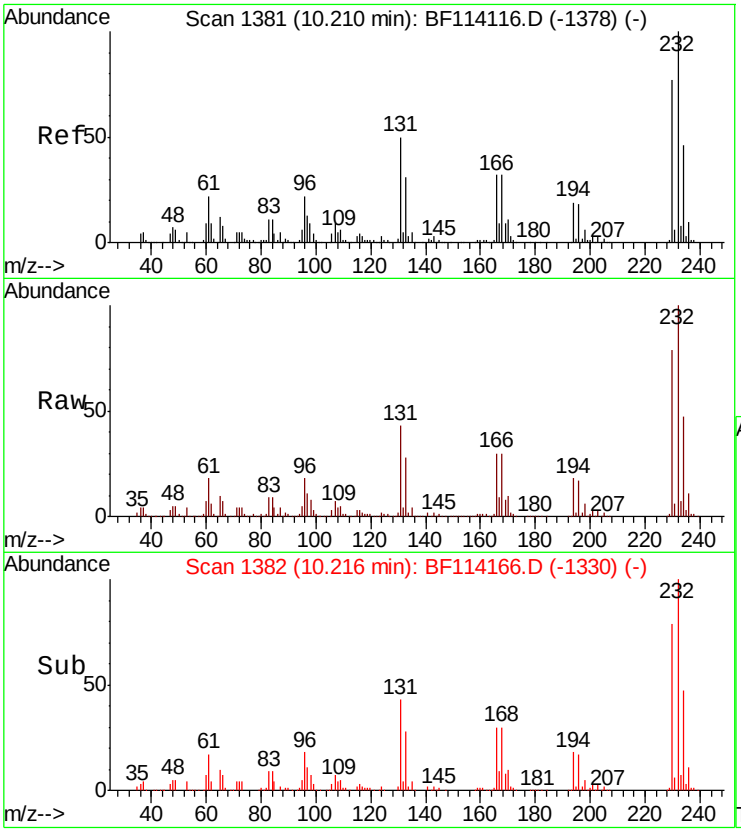


#58
Fluorene
Concen: 51.217 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:166 Resp: 1967045

Ion	Ratio	Lower	Upper
166	100		
165	93.5	76.1	114.1
167	13.9	11.1	16.7



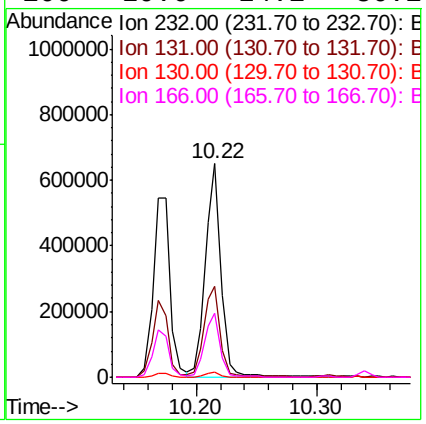


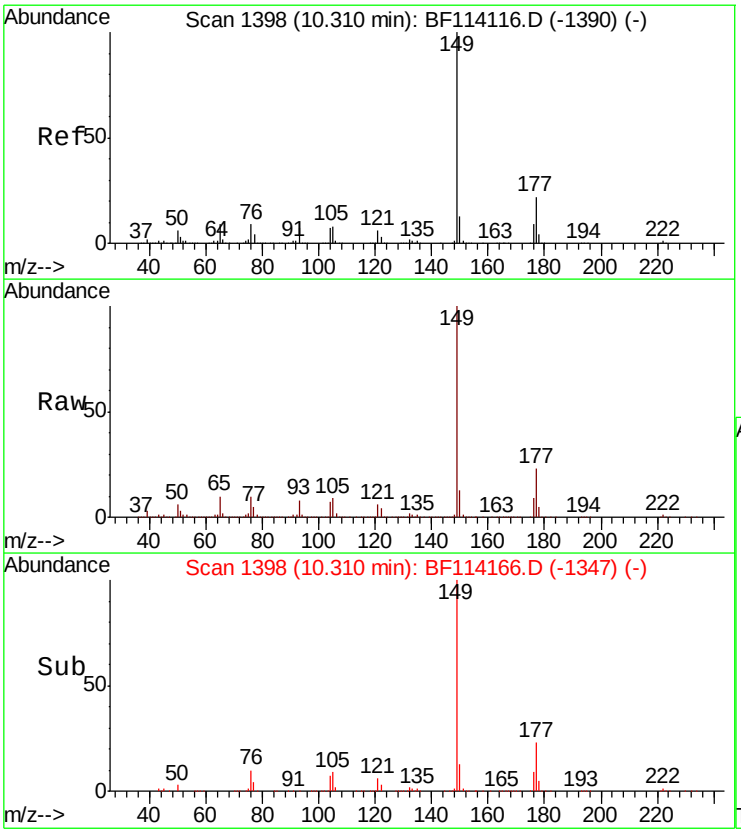
#59
2,3,4,6-Tetrachlorophenol
Concen: 56.253 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:232 Resp: 579574

Ion	Ratio	Lower	Upper
232	100		
131	44.4	35.6	53.4
130	2.2	1.6	2.4
166	29.6	24.1	36.1

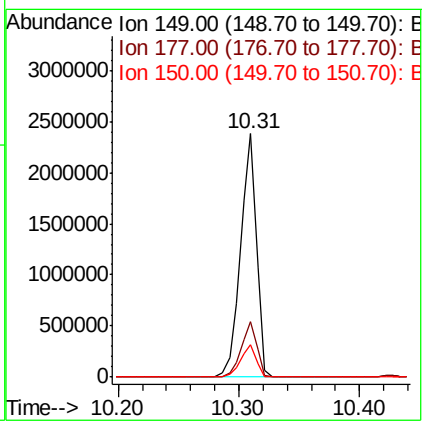


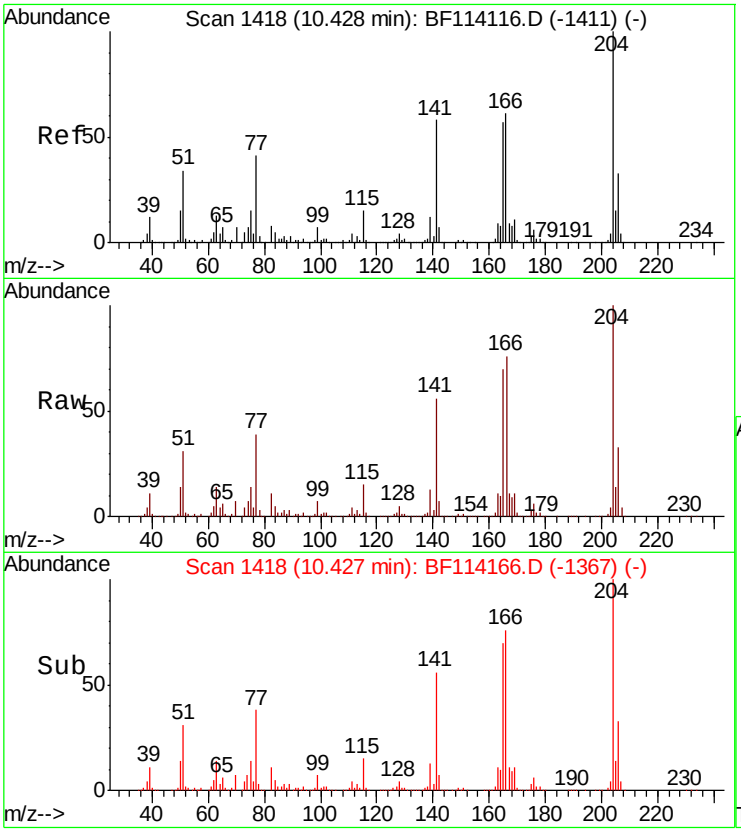


#60
Diethylphthalate
Concen: 52.592 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:149 Resp: 2192079

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.8	26.6
150	13.1	10.2	15.2



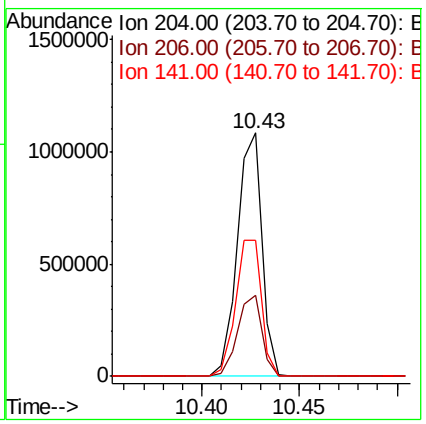


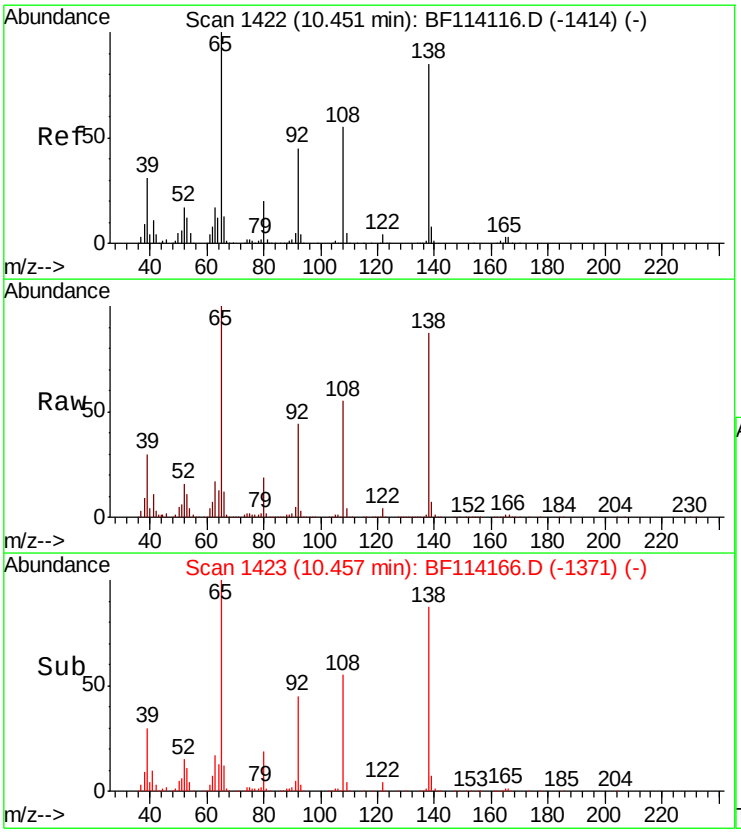
#61
4-Chlorophenyl-phenylether
Concen: 50.170 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:204 Resp: 946369

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	55.9	46.4	69.6

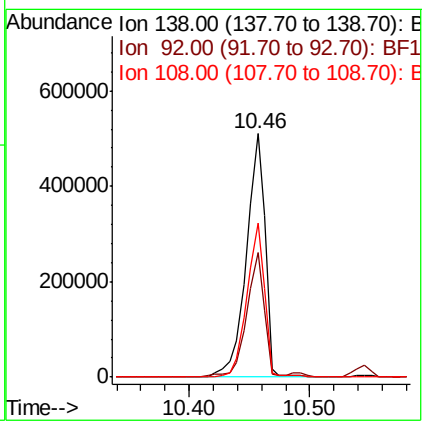


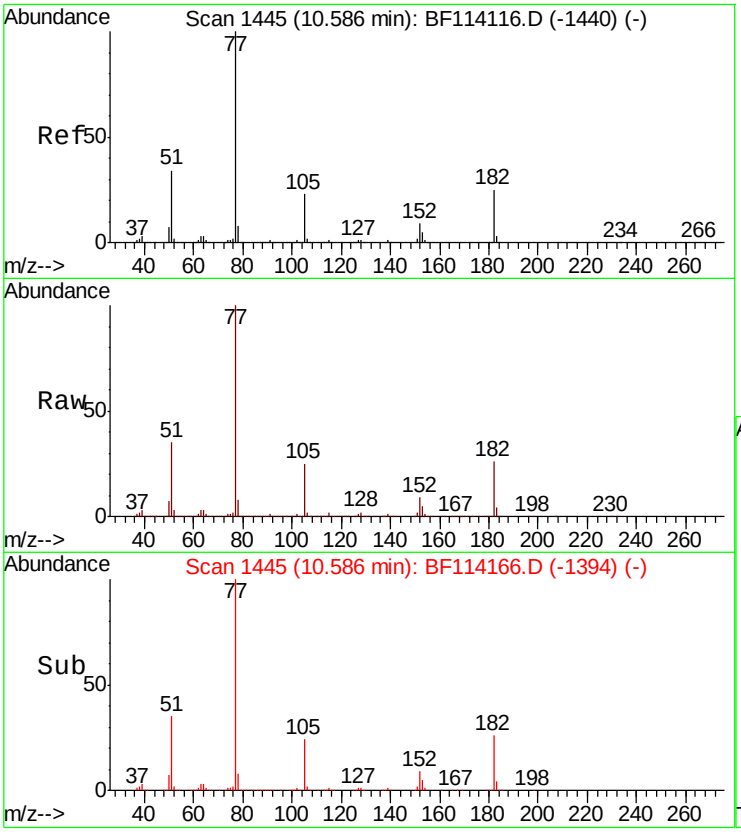


#62
4-Nitroaniline
Concen: 47.065 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:138 Resp: 558590

Ion	Ratio	Lower	Upper
138	100		
92	51.0	33.0	73.0
108	63.5	44.9	84.9



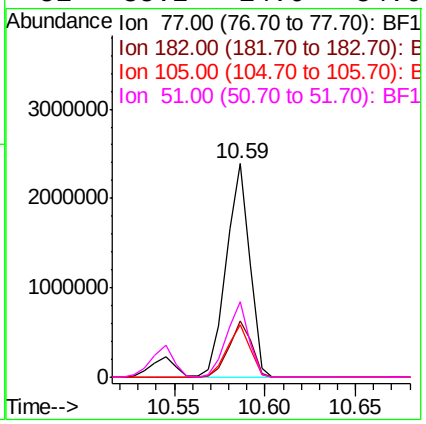


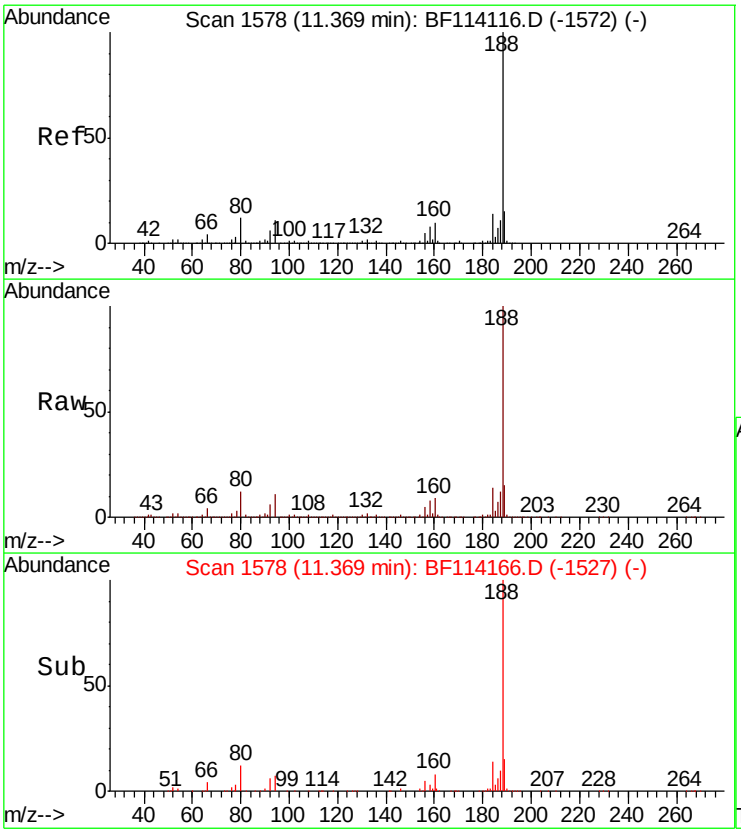
#63
Azobenzene
Concen: 52.876 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion: 77 Resp: 2133287

Ion	Ratio	Lower	Upper
77	100		
182	26.5	4.7	44.7
105	24.6	2.9	42.9
51	35.2	14.6	54.6

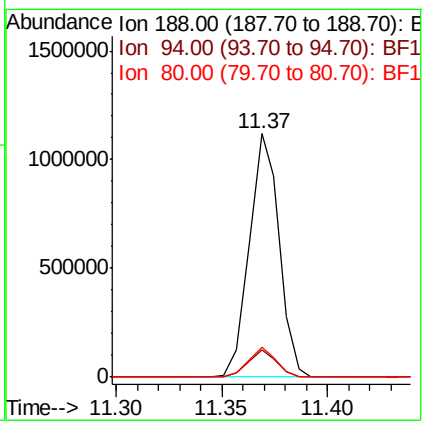


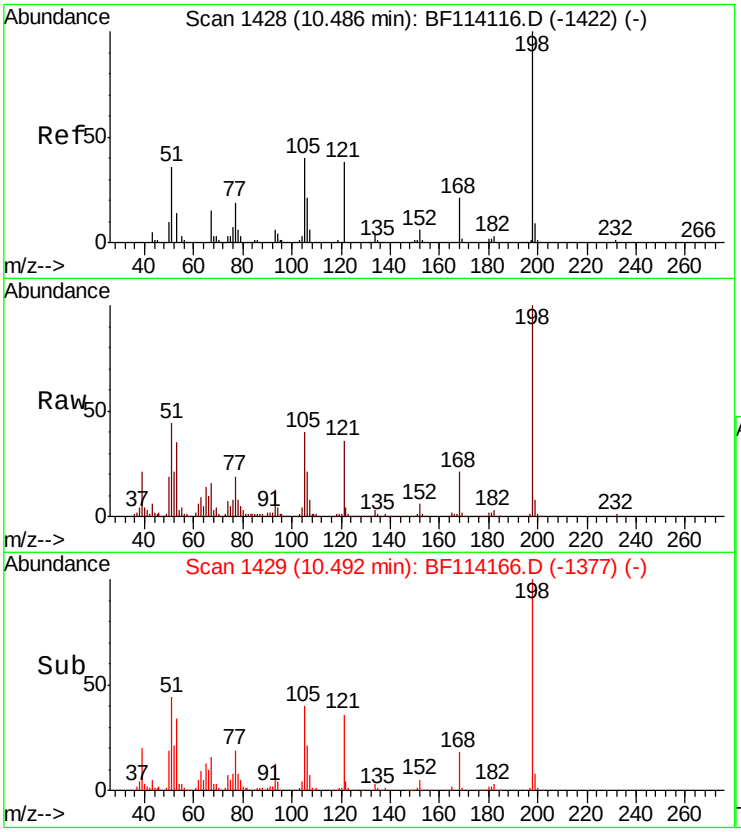


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:188 Resp: 1096878

Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.4	12.6
80	12.1	9.2	13.8



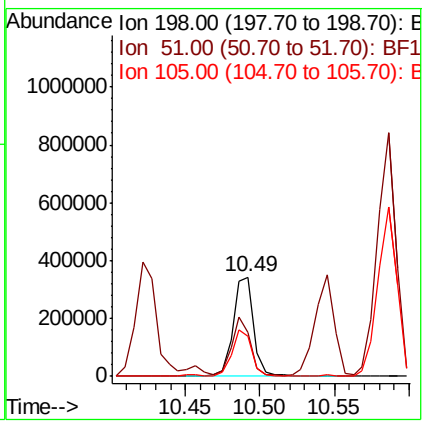


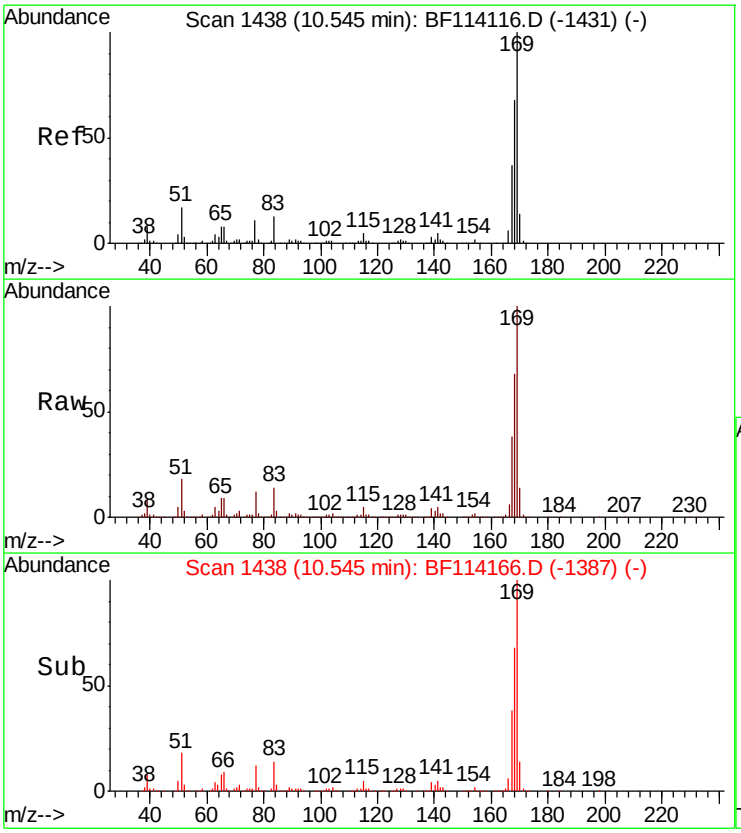
#65
4,6-Dinitro-2-methylphenol
Concen: 62.466 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:198 Resp: 329235

Ion	Ratio	Lower	Upper
198	100		
51	44.4	28.0	68.0
105	40.0	21.1	61.1

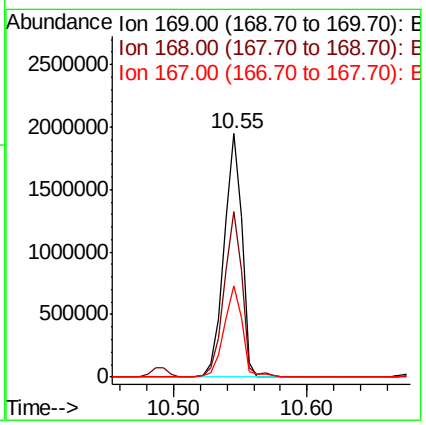


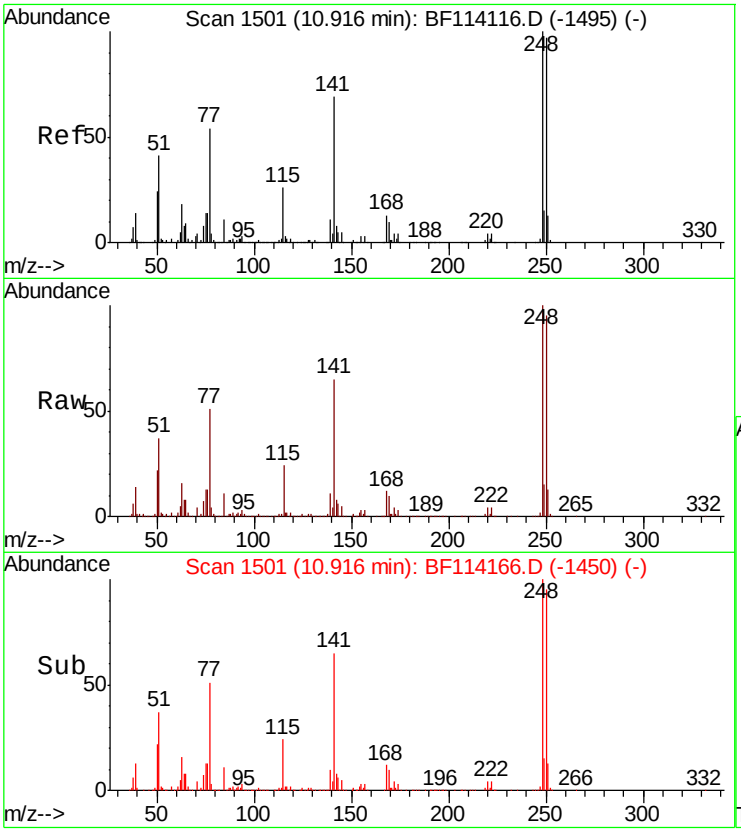


#66
n-Nitrosodiphenylamine
Concen: 55.344 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:169 Resp: 1842425

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.2	81.2
167	37.6	29.8	44.8



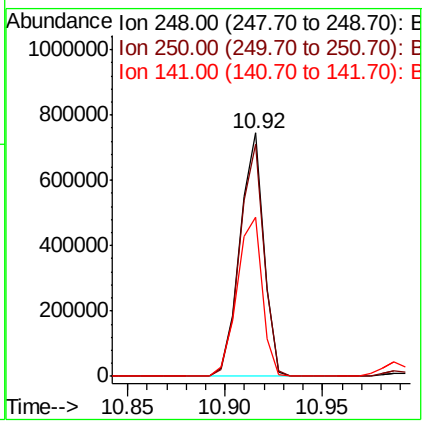


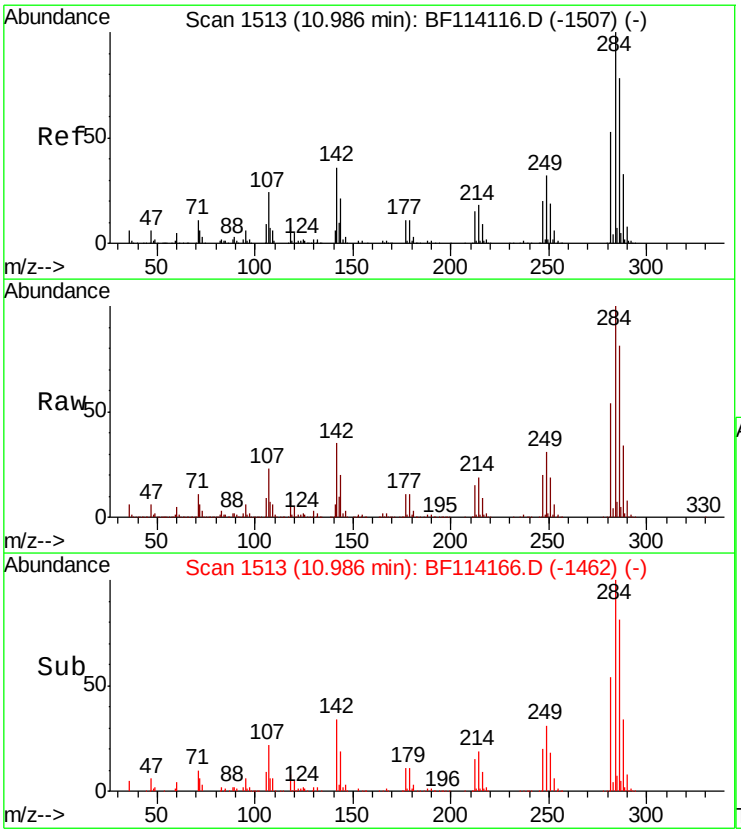
#67
4-Bromophenyl-phenylether
Concen: 52.425 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:248 Resp: 633141

Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.4	116.2
141	65.3	55.6	83.4

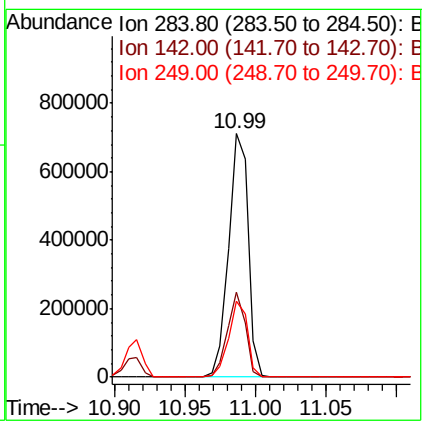


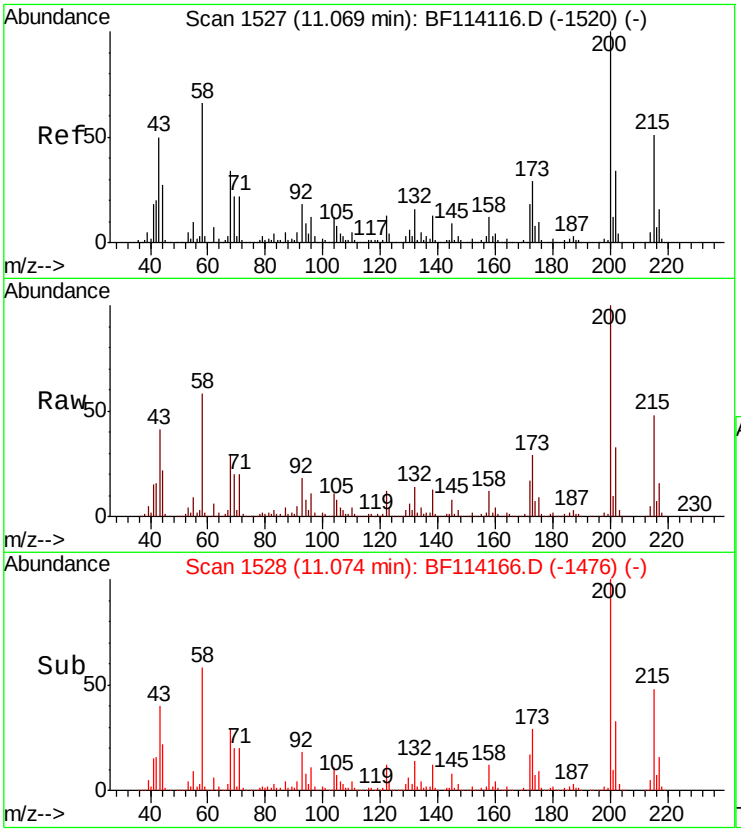


#68
Hexachlorobenzene
Concen: 51.253 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:284 Resp: 684761

Ion	Ratio	Lower	Upper
284	100		
142	35.1	28.4	42.6
249	31.4	25.2	37.8



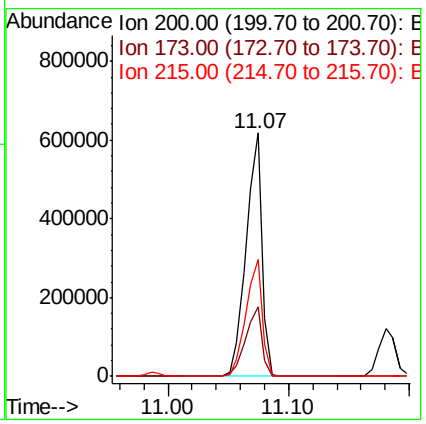


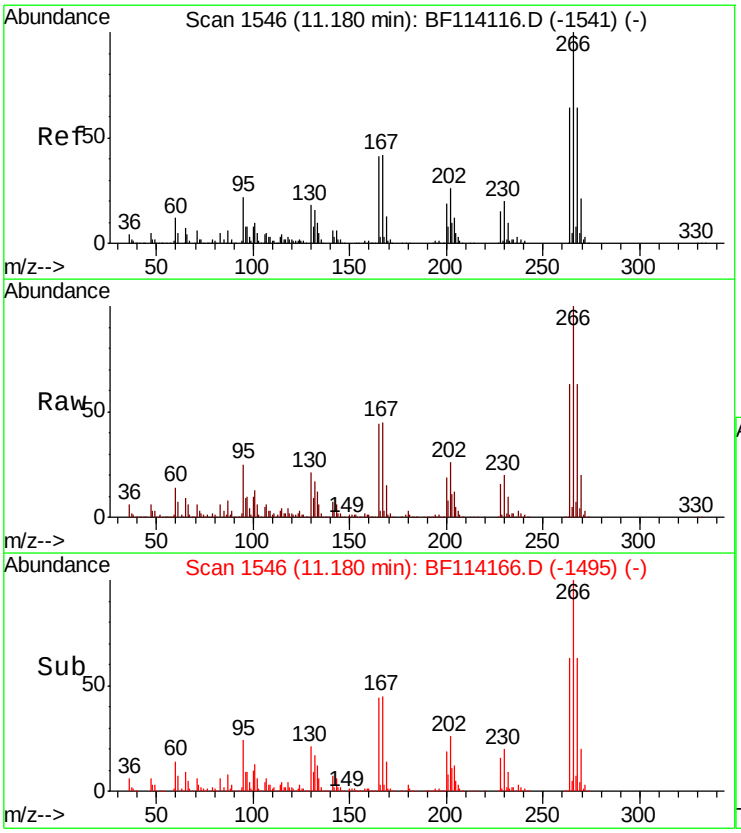
#69
Atrazine
Concen: 55.031 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:200 Resp: 570116

Ion	Ratio	Lower	Upper
200	100		
173	28.7	8.9	48.9
215	48.2	30.7	70.7

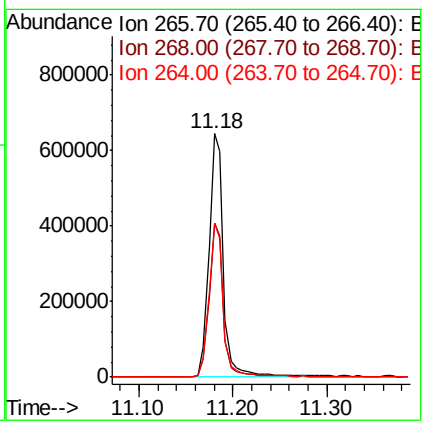


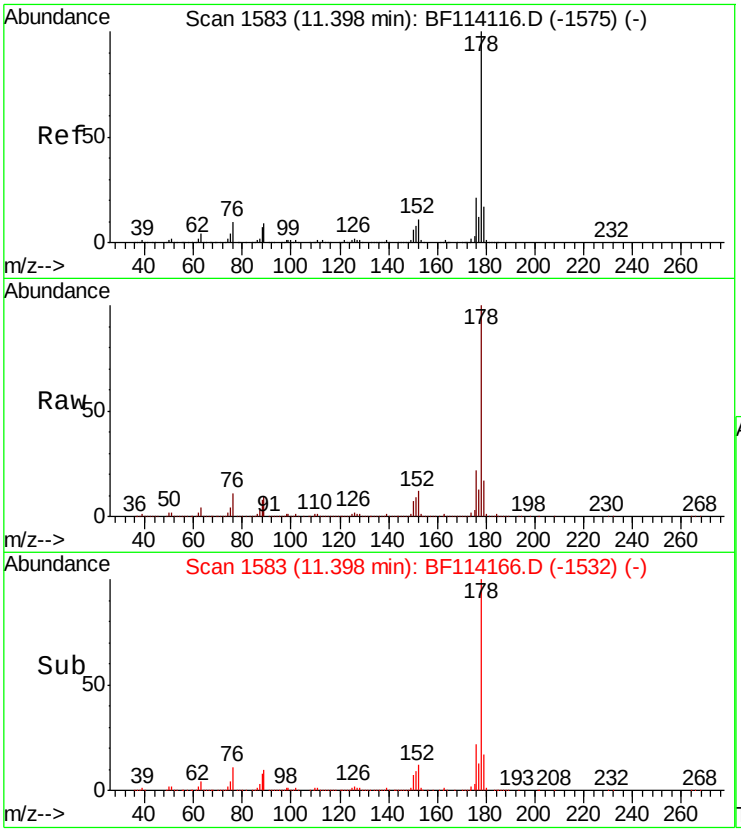


#70
Pentachlorophenol
Concen: 111.828 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:266 Resp: 708255

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	63.4	51.1	76.7



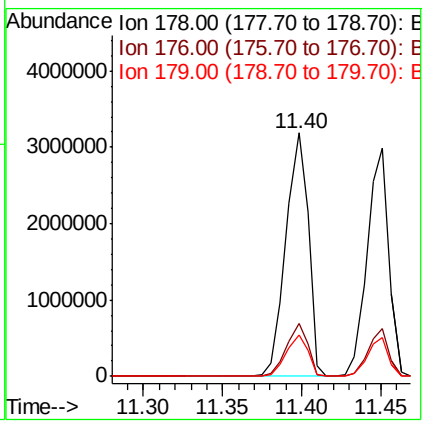


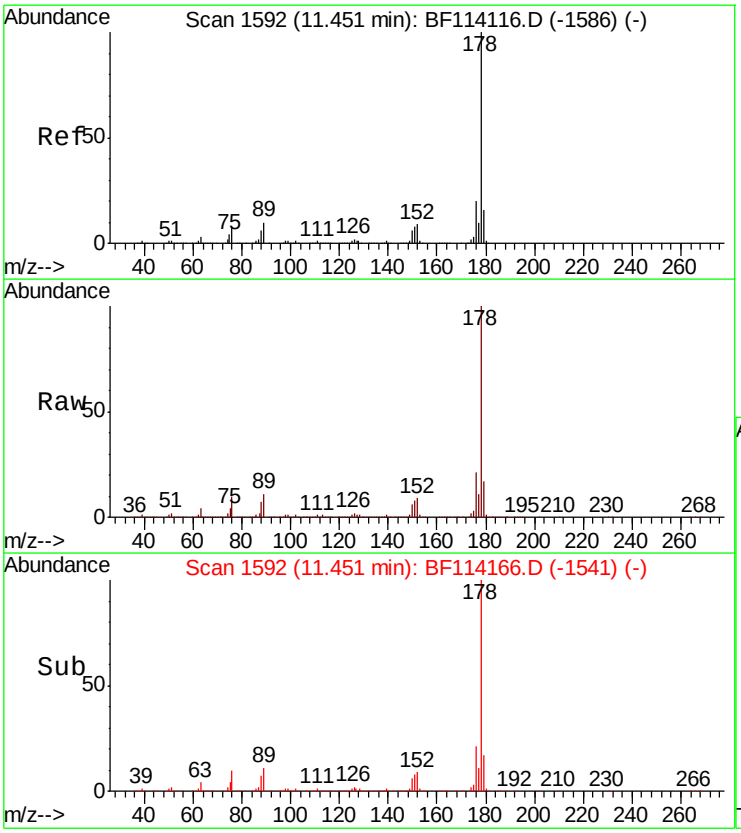
#71
Phenanthrene
Concen: 58.962 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:178 Resp: 3146453

Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.4	24.6
179	17.2	13.2	19.8

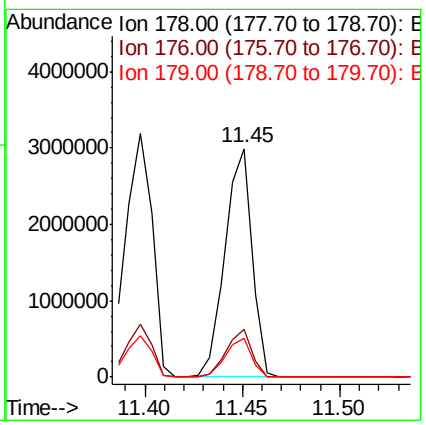


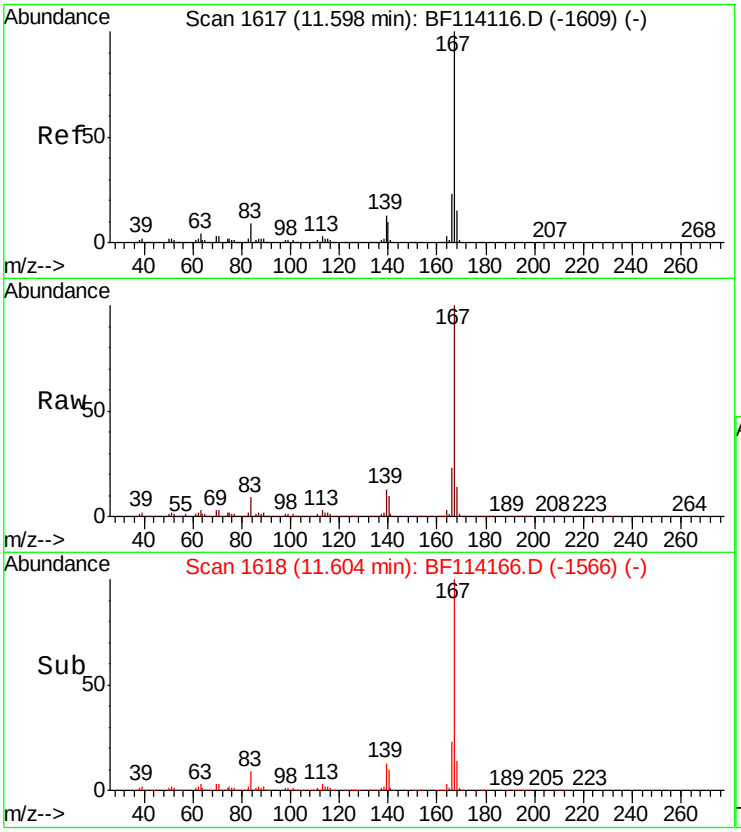


#72
Anthracene
Concen: 53.678 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:178 Resp: 2877144

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.8	23.8
179	16.7	13.0	19.4



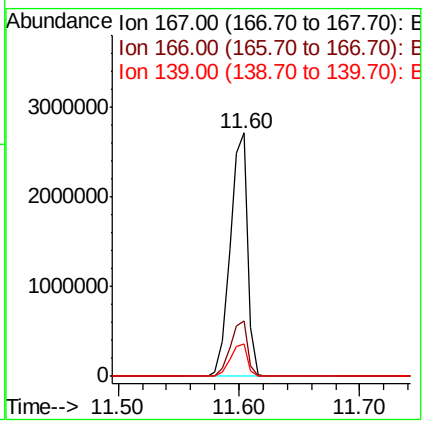


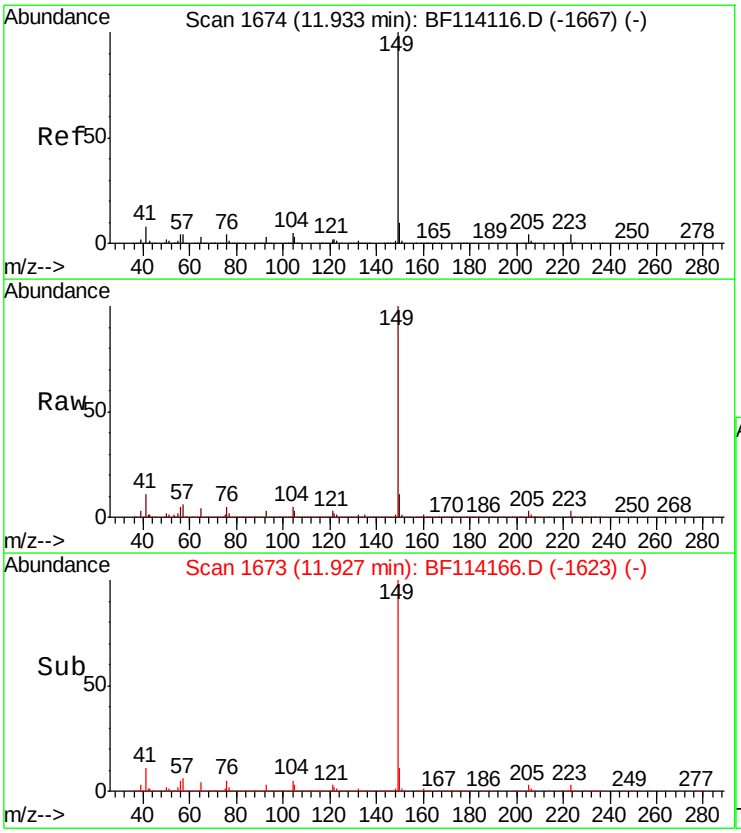
#73
Carbazole
Concen: 53.081 ng
RT: 11.60 min Scan# 1618
Delta R.T. 0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:167 Resp: 2713093

Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.2
139	13.3	10.6	16.0

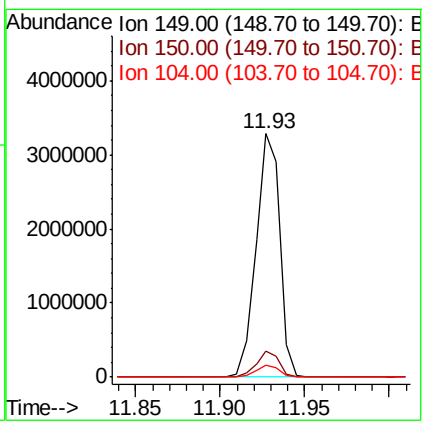


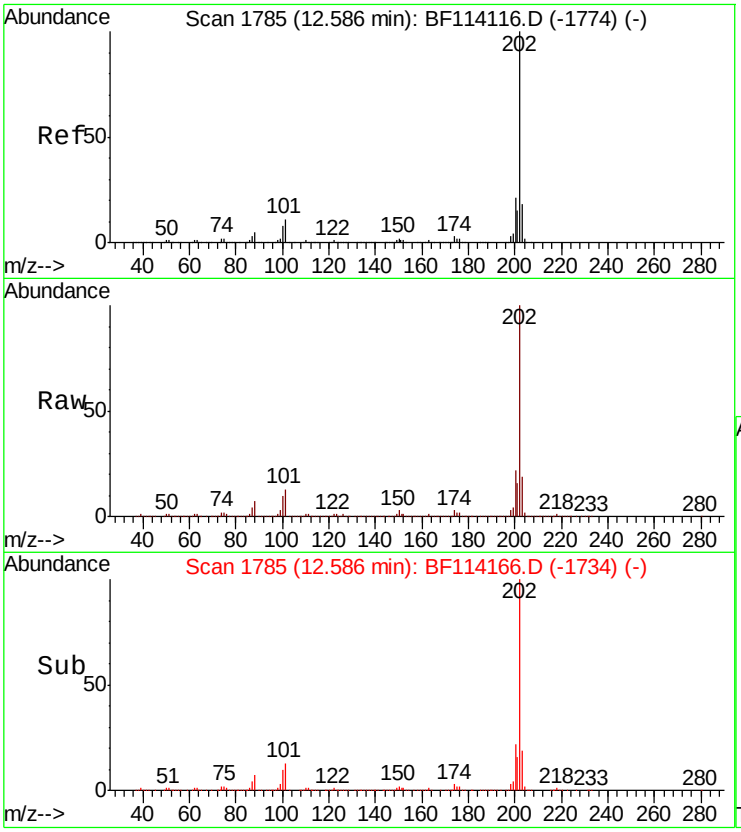


#74
Di-n-butylphthalate
Concen: 54.221 ng
RT: 11.93 min Scan# 1673
Delta R.T. -0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:149 Resp: 3192872

Ion	Ratio	Lower	Upper
149	100		
150	10.7	7.7	11.5
104	5.1	3.6	5.4



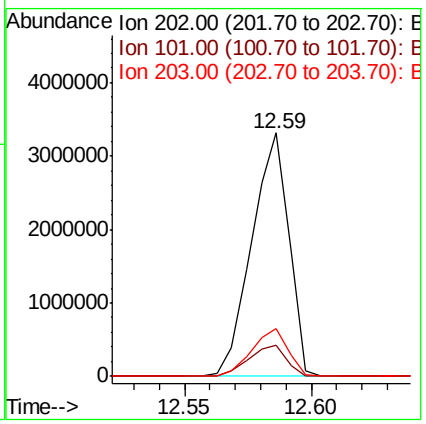


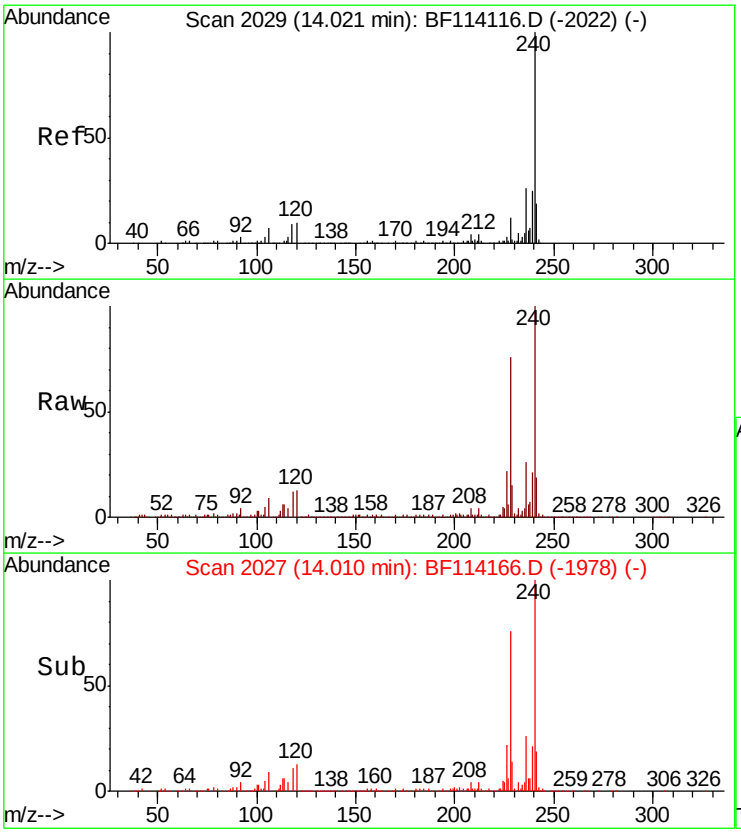
#75
Fluoranthene
Concen: 58.948 ng
RT: 12.59 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:202 Resp: 3387559

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	31.0
203	19.4	0.0	38.4

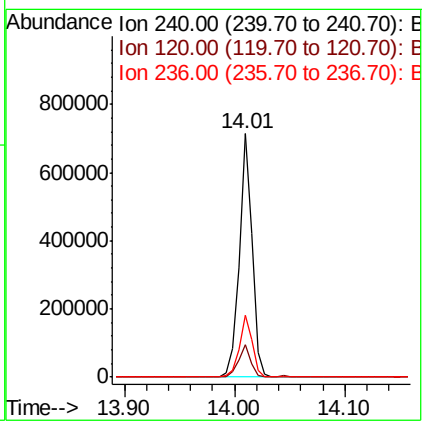


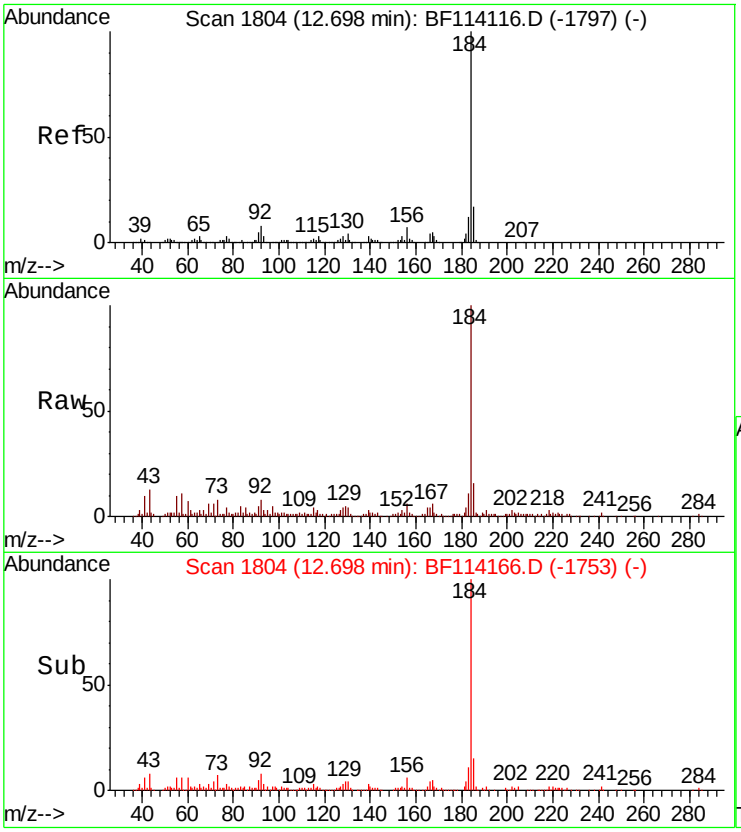


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:240 Resp: 580018

Ion	Ratio	Lower	Upper
240	100		
120	13.1	8.3	12.5#
236	25.7	20.8	31.2



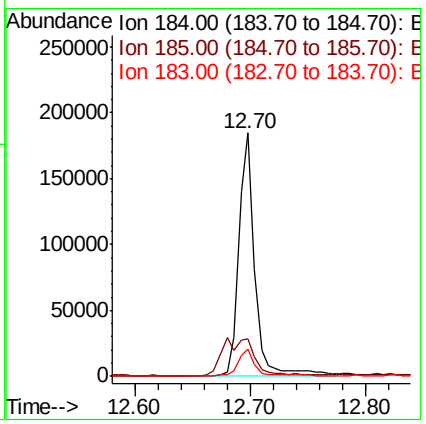


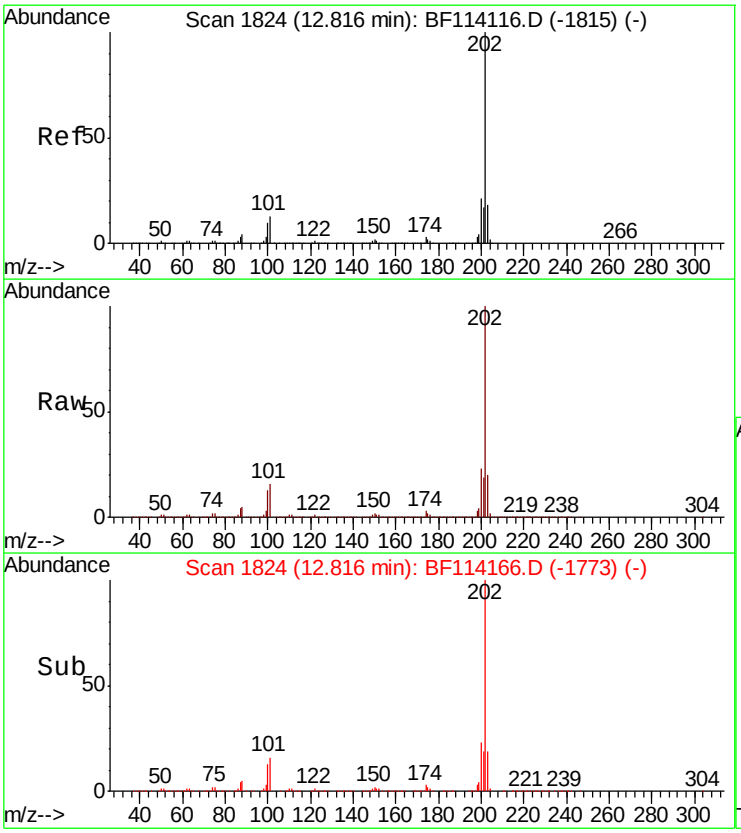
#77
Benzidine
Concen: 6.760 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:184 Resp: 176012

Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.6	20.4
183	11.2	9.2	13.8

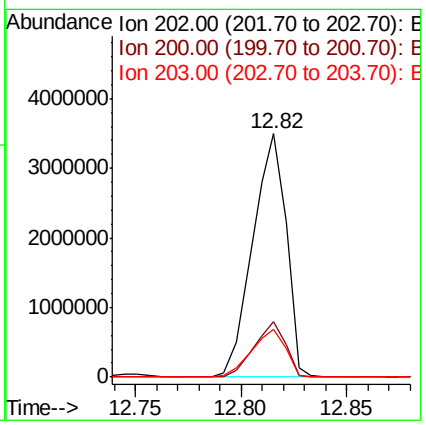


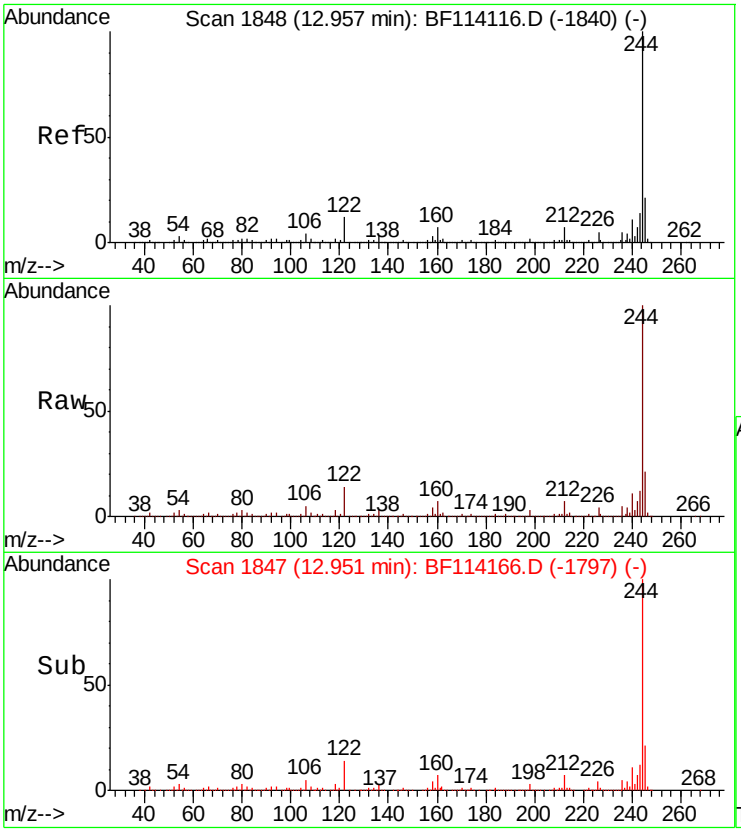


#78
Pyrene
Concen: 82.294 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.00 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:202 Resp: 3839787

Ion	Ratio	Lower	Upper
202	100		
200	22.6	16.9	25.3
203	19.6	14.5	21.7



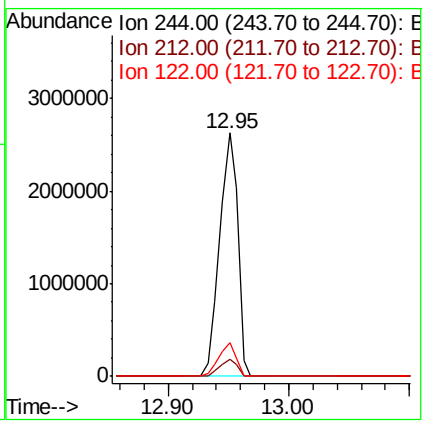


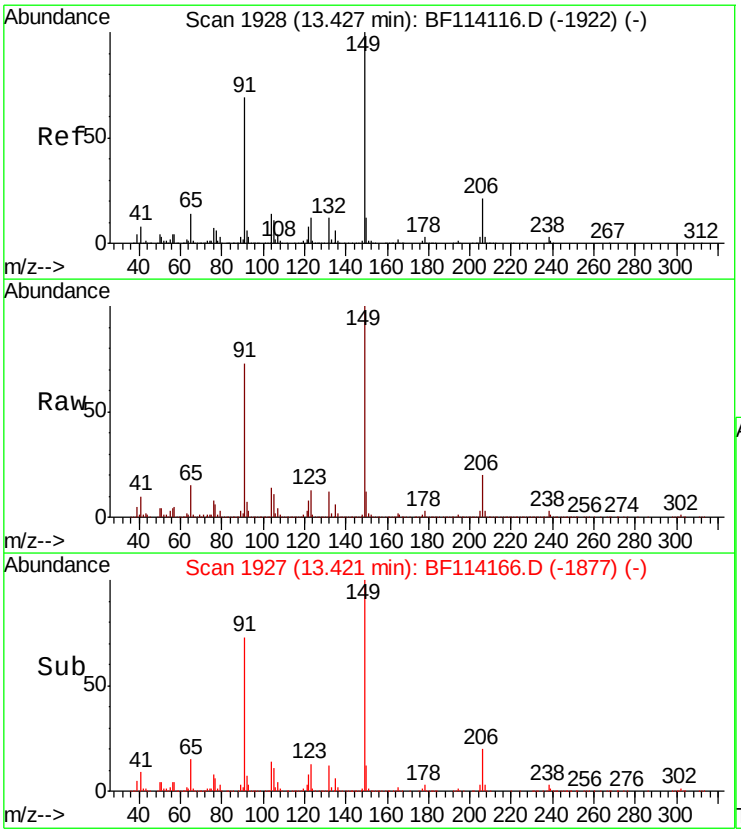
#79
Terphenyl-d14
Concen: 96.809 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:244 Resp: 2723874

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	13.8	9.4	14.2

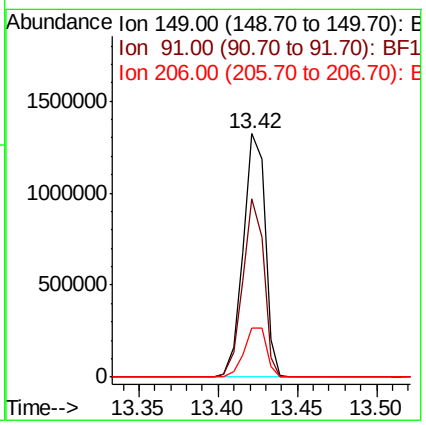


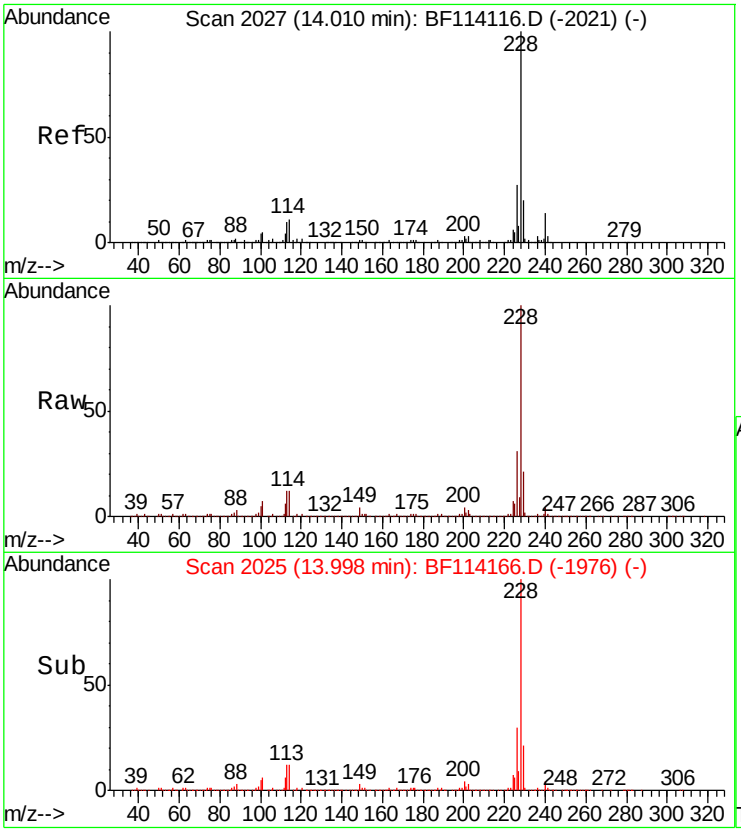


#80
Butylbenzylphthalate
Concen: 64.284 ng
RT: 13.42 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:149 Resp: 1262508

Ion	Ratio	Lower	Upper
149	100		
91	73.4	55.0	82.4
206	20.4	16.9	25.3



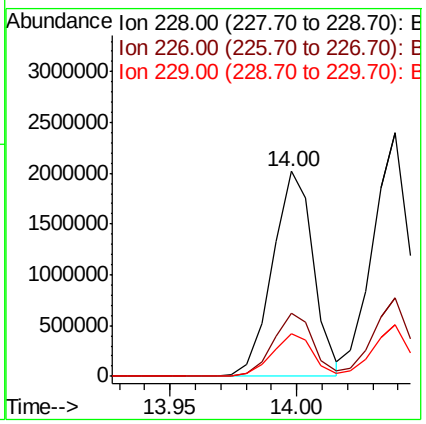


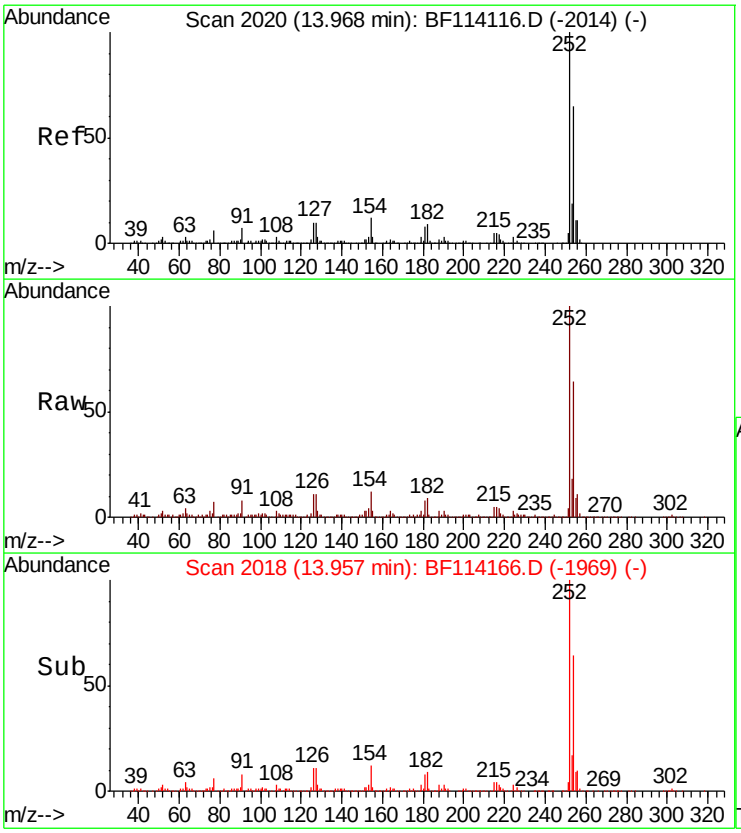
#81
Benzo(a)anthracene
Concen: 60.355 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:228 Resp: 2264250

Ion	Ratio	Lower	Upper
228	100		
226	30.5	22.2	33.2
229	20.9	16.4	24.6

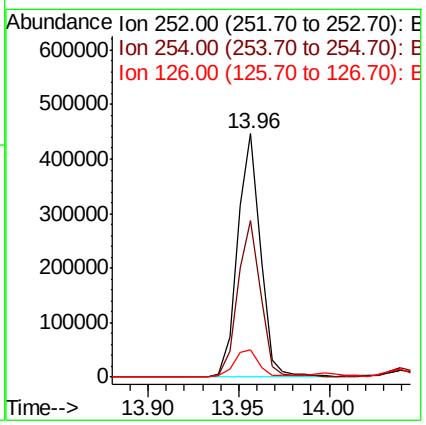


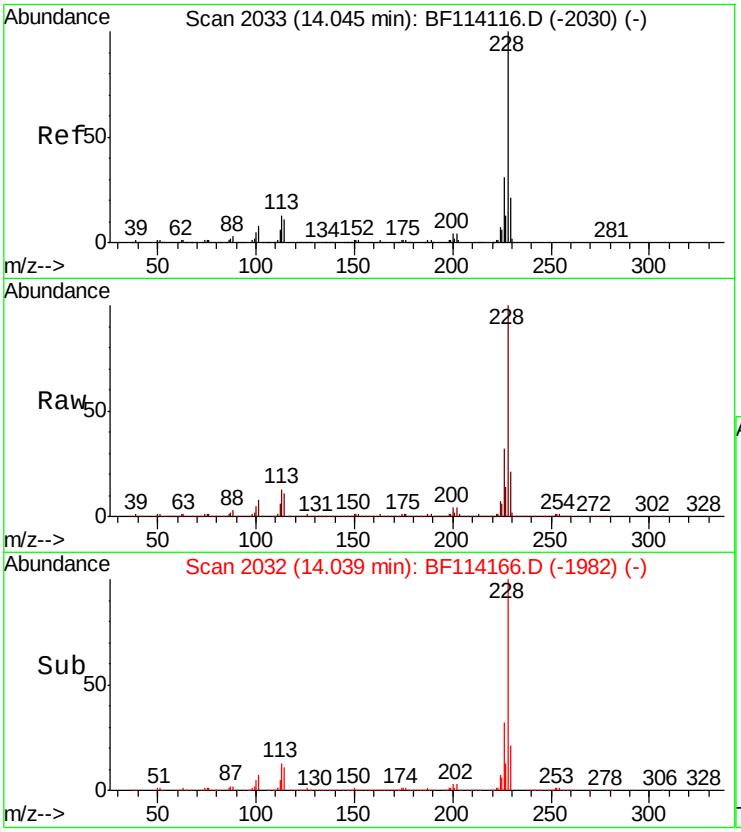


#82
3,3'-Dichlorobenzidine
Concen: 26.739 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:252 Resp: 389143

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.9	77.9
126	11.0	7.9	11.9



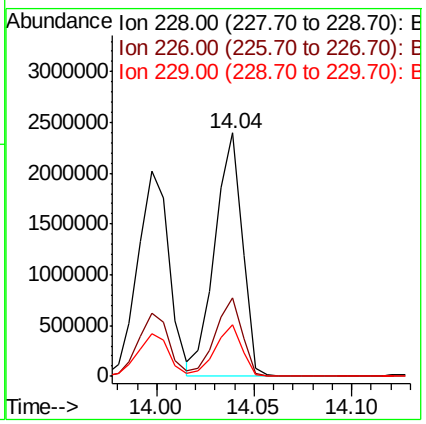


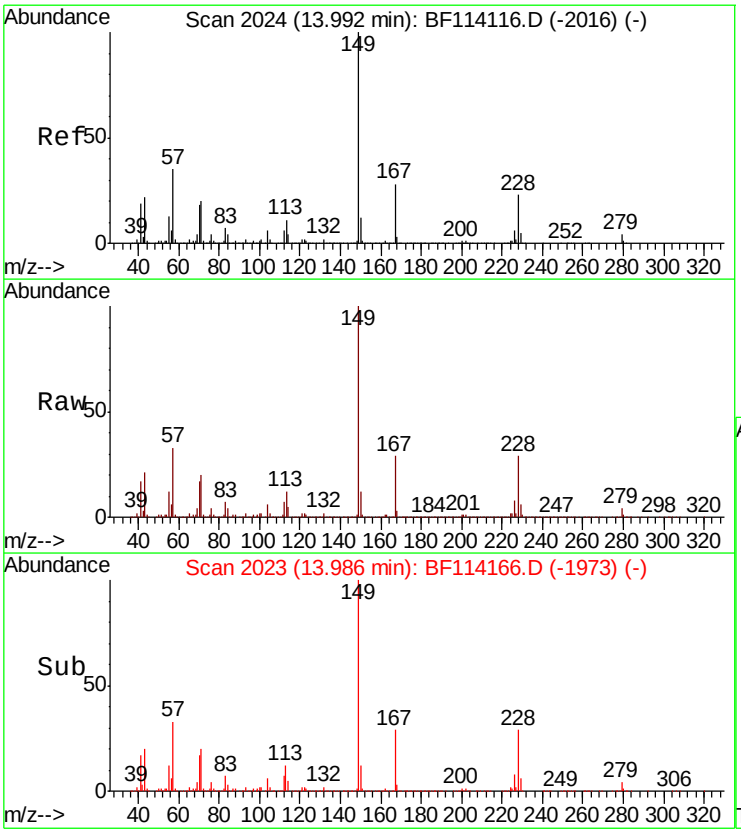
#83
Chrysene
Concen: 63.552 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:228 Resp: 2337160

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.0	37.6
229	21.2	17.0	25.6

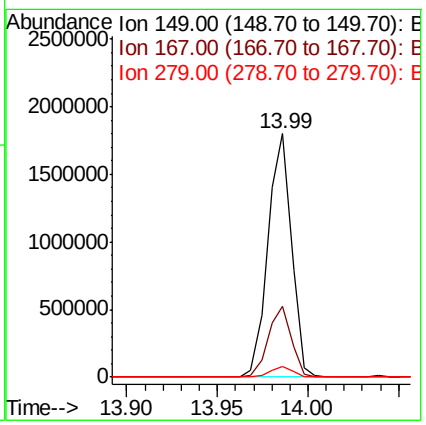


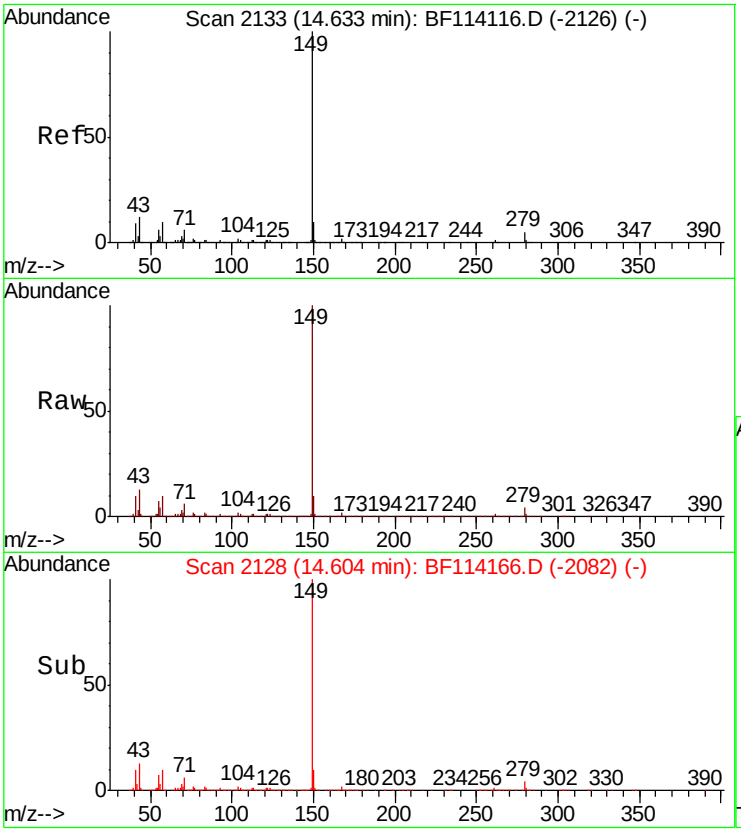


#84
Bis(2-ethylhexyl)phthalate
Concen: 62.901 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:149 Resp: 1615671

Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.6	33.8
279	4.3	3.0	4.6



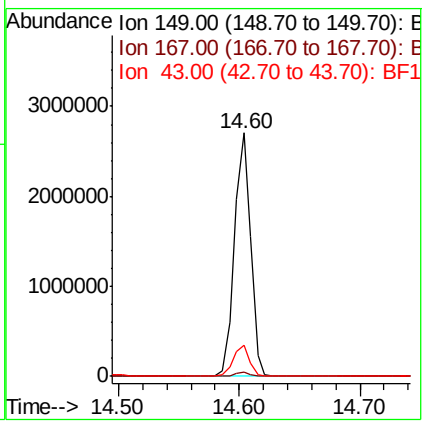


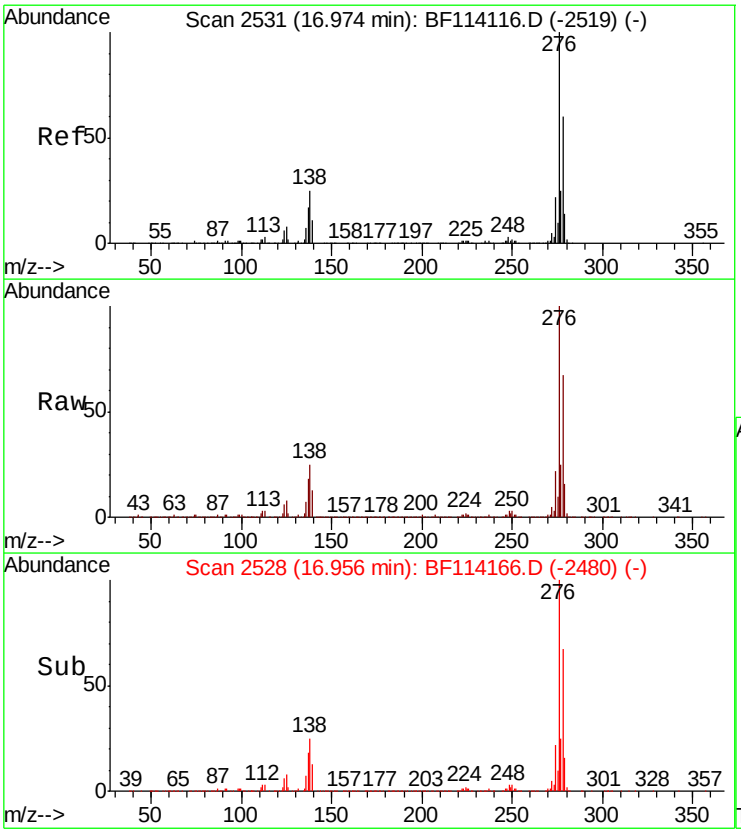
#85
Di-n-octyl phthalate
Concen: 60.916 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.03 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:149 Resp: 2536424

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.4	10.1	15.1

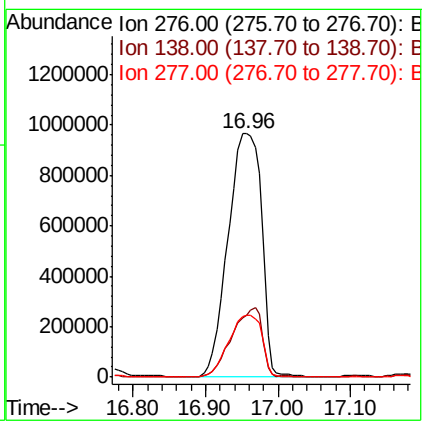


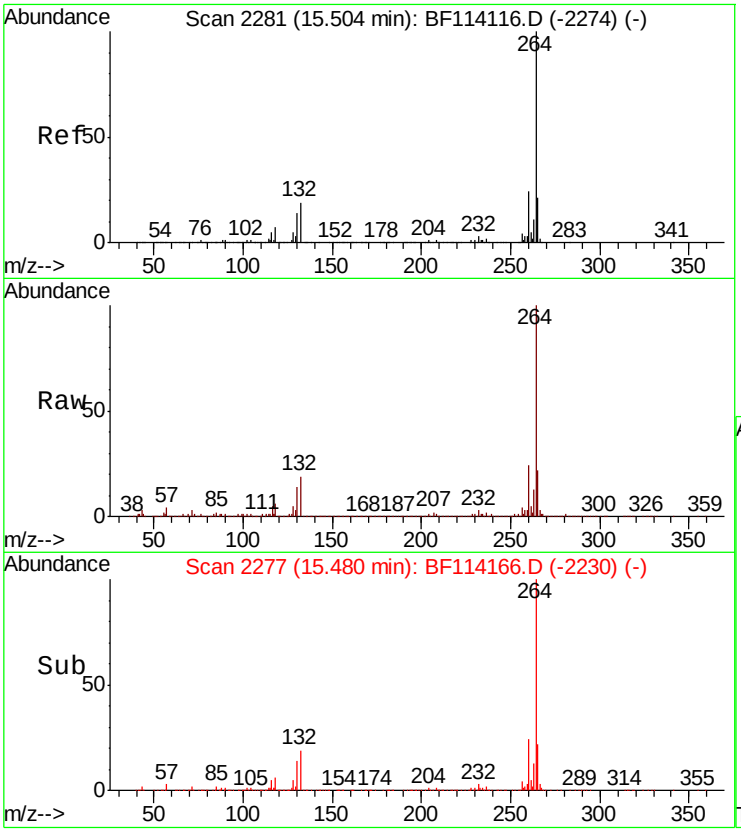


#86
Indeno(1,2,3-cd)pyrene
Concen: 95.434 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.02 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:276 Resp: 3101753

Ion	Ratio	Lower	Upper
276	100		
138	25.8	20.2	30.2
277	25.1	20.0	30.0



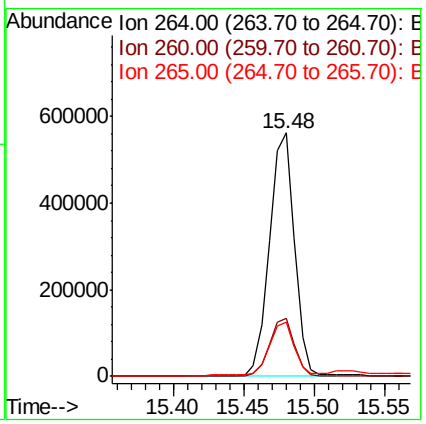


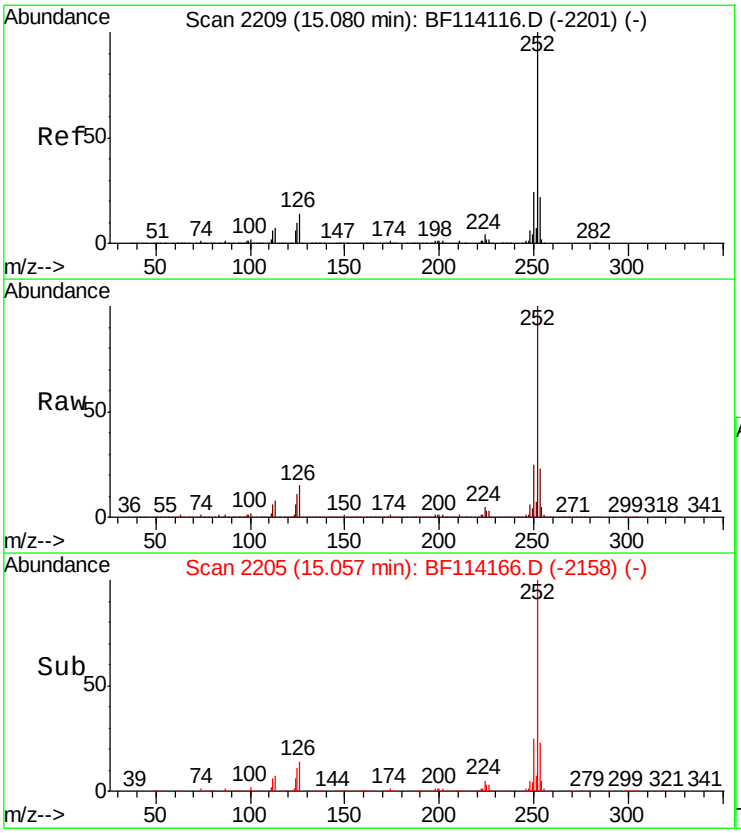
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:264 Resp: 697416

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	22.2	16.9	25.3

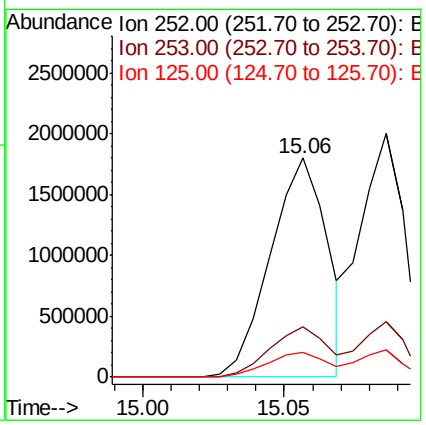


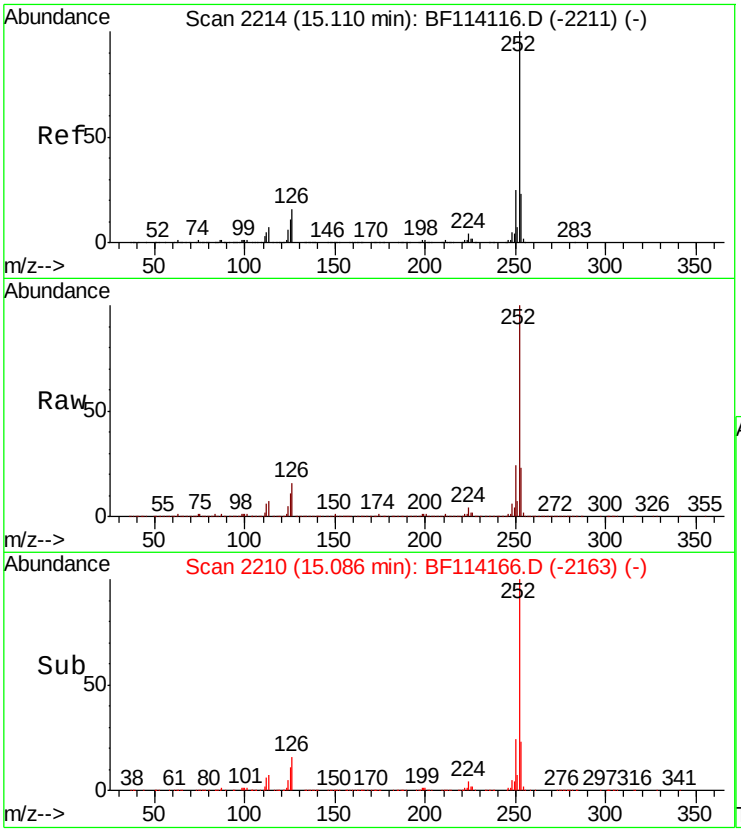


#88
Benzo(b)fluoranthene
Concen: 56.377 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:252 Resp: 2518940

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	11.4	8.3	12.5



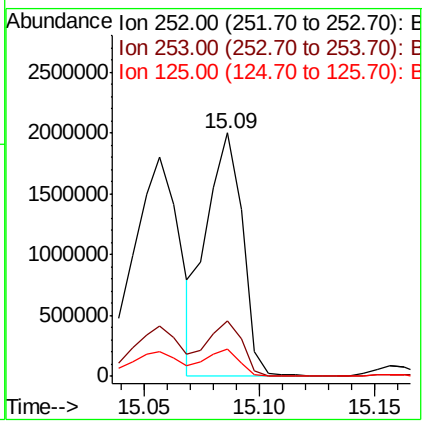


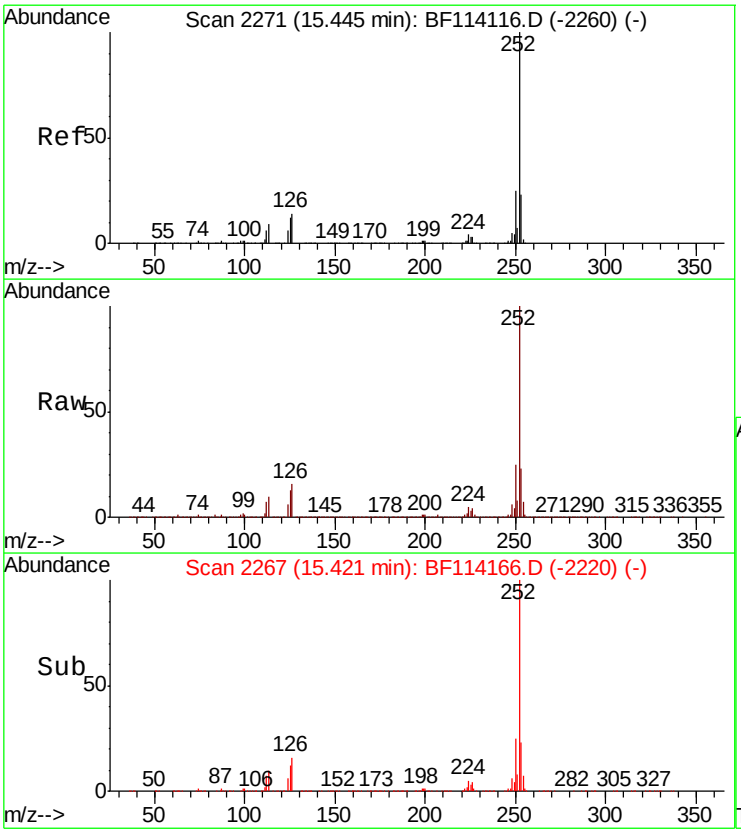
#89
Benzo(k)fluoranthene
Concen: 52.606 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.02 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:252 Resp: 2159133

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	11.4	8.6	13.0

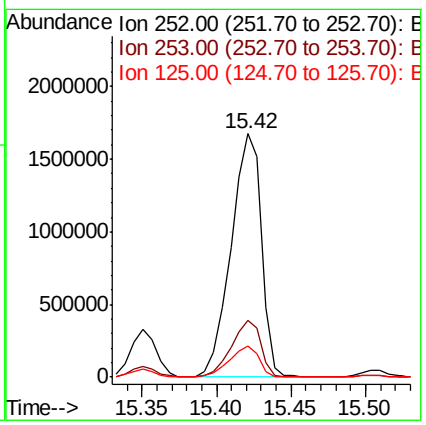


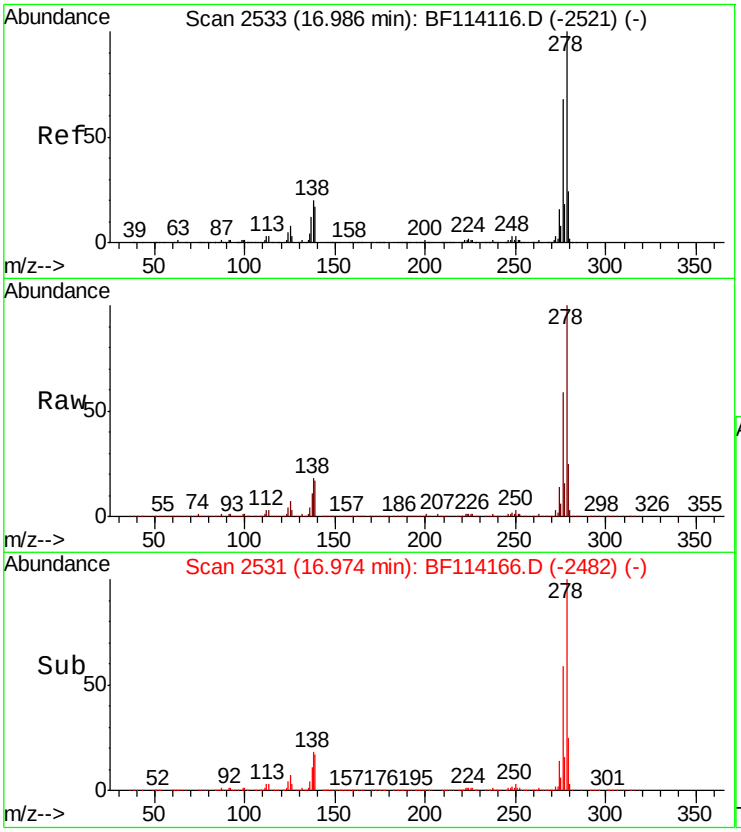


#90
Benzo(a)pyrene
Concen: 60.294 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:252 Resp: 2370912

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.1	27.1
125	12.7	9.5	14.3



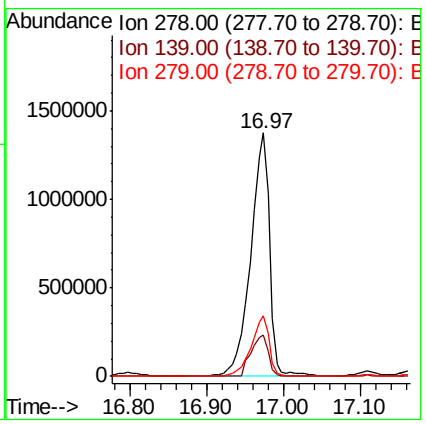


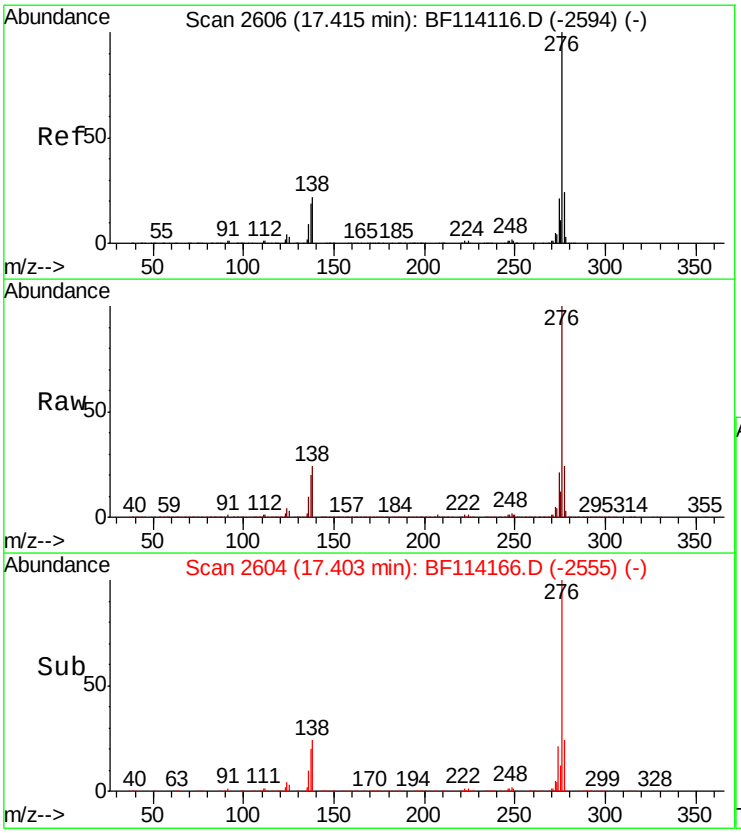
#91
Dibenzo(a,h)anthracene
Concen: 71.977 ng
RT: 16.97 min Scan# 2531
Delta R.T. -0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

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

Tgt Ion:278 Resp: 2351862

Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.5	20.3
279	25.1	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 88.522 ng
RT: 17.40 min Scan# 2604
Delta R.T. -0.01 min
Lab File: BF114166.D
Acq: 11 May 2019 21:22

Tgt Ion:276 Resp: 2898696

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	23.7	17.8	26.6