Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121482.D
Acq On : 31 Aug 2020 17:30
Operator : JU/CG
Sample : L3833-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12018MSD

Quant Time: Aug 31 18:09:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 28 09:25:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	358639	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	1378171	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	712475	20.00	ng		0.00
64) Phenanthrene-d10	11.39	188	1281975	20.00	ng		0.00
76) Chrysene-d12	14.03	240	758008	20.00	ng		0.00
86) Perylene-d12	15.50	264	812789	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	2379467	111.31	ng		0.01
7) Phenol-d6	6.50	99	3208864	107.42	ng		0.00
23) Nitrobenzene-d5	7.43	82	2118794	105.10	ng		0.00
42) 2,4,6-Tribromophenol	10.69	330	960507	133.47	ng		0.00
45) 2-Fluorobiphenyl	9.23	172	3553918	80.48	ng		0.00
79) Terphenyl-d14	12.97	244	3243035	90.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	374547	36.741	ng		98
3) Pyridine	3.46	79	903752	32.555	ng		98
4) n-Nitrosodimethylamine	3.42	42	476680	38.845	ng		89
6) Aniline	6.52	93	1093454	30.850	ng		99
8) 2-Chlorophenol	6.65	128	1037003	47.799	ng		98
9) Benzaldehyde	6.41	77	599900	41.179	ng		99
10) Phenol	6.51	94	1288774	44.102	ng		97
11) bis(2-Chloroethyl)ether	6.60	93	1000685	42.147	ng		98
12) 1,3-Dichlorobenzene	6.80	146	1038046	39.738	ng		100
13) 1,4-Dichlorobenzene	6.88	146	1049424	40.087	ng		100
14) 1,2-Dichlorobenzene	7.03	146	1018868	41.798	ng		98
15) Benzyl Alcohol	7.00	79	871972	44.473	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1409781	40.081	ng		99
17) 2-Methylphenol	7.12	107	826876	43.805	ng		100
18) Hexachloroethane	7.37	117	383526	42.807	ng		97
19) n-Nitroso-di-n-propylamine	7.28	70	705405	42.255	ng		98
20) 3+4-Methylphenols	7.27	107	969080	42.424	ng		98
22) Acetophenone	7.27	105	1311323	38.605	ng	#	96
24) Nitrobenzene	7.45	77	1052486	52.086	ng		96
25) Isophorone	7.69	82	1953539	43.085	ng		100
26) 2-Nitrophenol	7.76	139	525033	57.260	ng		99
27) 2,4-Dimethylphenol	7.80	122	942308	50.108	ng		97
28) bis(2-Chloroethoxy)methane	7.90	93	1237387	40.133	ng		99
29) 2,4-Dichlorophenol	8.00	162	850572	45.808	ng		98
30) 1,2,4-Trichlorobenzene	8.09	180	894004	39.303	ng		100
31) Naphthalene	8.17	128	2733886	39.957	ng		99
32) Benzoic acid	7.93	122	642545	52.242	ng		96
33) 4-Chloroaniline	8.21	127	474023	15.555	ng		99
34) Hexachlorobutadiene	8.29	225	525998	38.885	ng		99
35) Caprolactam	8.60	113	206093	34.031	ng		91
36) 4-Chloro-3-methylphenol	8.70	107	870244	44.451	ng		99
37) 2-Methylnaphthalene	8.86	142	1876783	41.401	ng		100
38) 1-Methylnaphthalene	8.96	142	1775058	41.468	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	867754	41.087	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121482.D
Acq On : 31 Aug 2020 17:30
Operator : JU/CG
Sample : L3833-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 12018MSD

Quant Time: Aug 31 18:09:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 28 09:25:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	773081	87.044 ng		99
43) 2,4,6-Trichlorophenol	9.14	196	614325	46.020 ng		99
44) 2,4,5-Trichlorophenol	9.17	196	639293	48.431 ng		99
46) 1,1'-Biphenyl	9.33	154	2228609	41.452 ng		98
47) 2-Chloronaphthalene	9.35	162	1699167	38.451 ng		99
48) 2-Nitroaniline	9.45	65	555572	45.236 ng		92
49) Acenaphthylene	9.77	152	2745206	41.415 ng		99
50) Dimethylphthalate	9.63	163	2200593	44.965 ng		99
51) 2,6-Dinitrotoluene	9.69	165	463075	50.154 ng		97
52) Acenaphthene	9.94	154	1784124	42.626 ng		99
53) 3-Nitroaniline	9.85	138	279731	26.670 ng	#	95
54) 2,4-Dinitrophenol	9.96	184	282233	72.435 ng		92
55) Dibenzofuran	10.11	168	2455522	40.387 ng		98
56) 4-Nitrophenol	10.02	139	796391	83.859 ng		95
57) 2,4-Dinitrotoluene	10.09	165	604387	52.688 ng		86
58) Fluorene	10.45	166	1817742	39.660 ng		100
59) 2,3,4,6-Tetrachlorophenol	10.23	232	540220	49.156 ng		99
60) Diethylphthalate	10.33	149	2053148	41.757 ng		99
61) 4-Chlorophenyl-phenylether	10.45	204	914946	39.843 ng		96
62) 4-Nitroaniline	10.47	138	438244	37.718 ng		97
63) Azobenzene	10.60	77	1953568	40.177 ng		99
65) 4,6-Dinitro-2-methylphenol	10.50	198	208360	52.866 ng		85
66) n-Nitrosodiphenylamine	10.56	169	1711942	42.222 ng		100
67) 4-Bromophenyl-phenylether	10.93	248	600304	42.566 ng		97
68) Hexachlorobenzene	11.00	284	671026	40.689 ng		98
69) Atrazine	11.09	200	487760	41.480 ng		99
70) Pentachlorophenol	11.19	266	766339	101.715 ng		97
71) Phenanthrene	11.42	178	3105114	47.198 ng		98
72) Anthracene	11.46	178	2752937	42.546 ng		100
73) Carbazole	11.62	167	2493755	39.967 ng		100
74) Di-n-butylphthalate	11.95	149	3021631	43.592 ng		99
75) Fluoranthene	12.60	202	3861563	54.463 ng		98
77) Benzidine	12.72	184	1045891	63.266 ng		99
78) Pyrene	12.83	202	3629387	67.043 ng		98
80) Butylbenzylphthalate	13.45	149	1176981	56.434 ng		98
81) Benzo(a)anthracene	14.02	228	2368012	51.175 ng		98
82) 3,3'-Dichlorobenzidine	13.98	252	666601	39.331 ng		99
83) Chrysene	14.06	228	2451176	52.948 ng		99
84) Bis(2-ethylhexyl)phthalate	14.01	149	1539973	57.171 ng		99
85) Di-n-octyl phthalate	14.62	149	2510606	54.998 ng		99
87) Indeno(1,2,3-cd)pyrene	16.97	276	2583487	51.660 ng		99
88) Benzo(b)fluoranthene	15.07	252	2788077	52.733 ng		99
89) Benzo(k)fluoranthene	15.10	252	2060492	41.899 ng		99
90) Benzo(a)pyrene	15.44	252	2226105	46.824 ng		98
91) Dibenzo(a,h)anthracene	16.99	278	1830567	44.717 ng		99
92) Benzo(g,h,i)perylene	17.42	276	2221474	56.334 ng		98

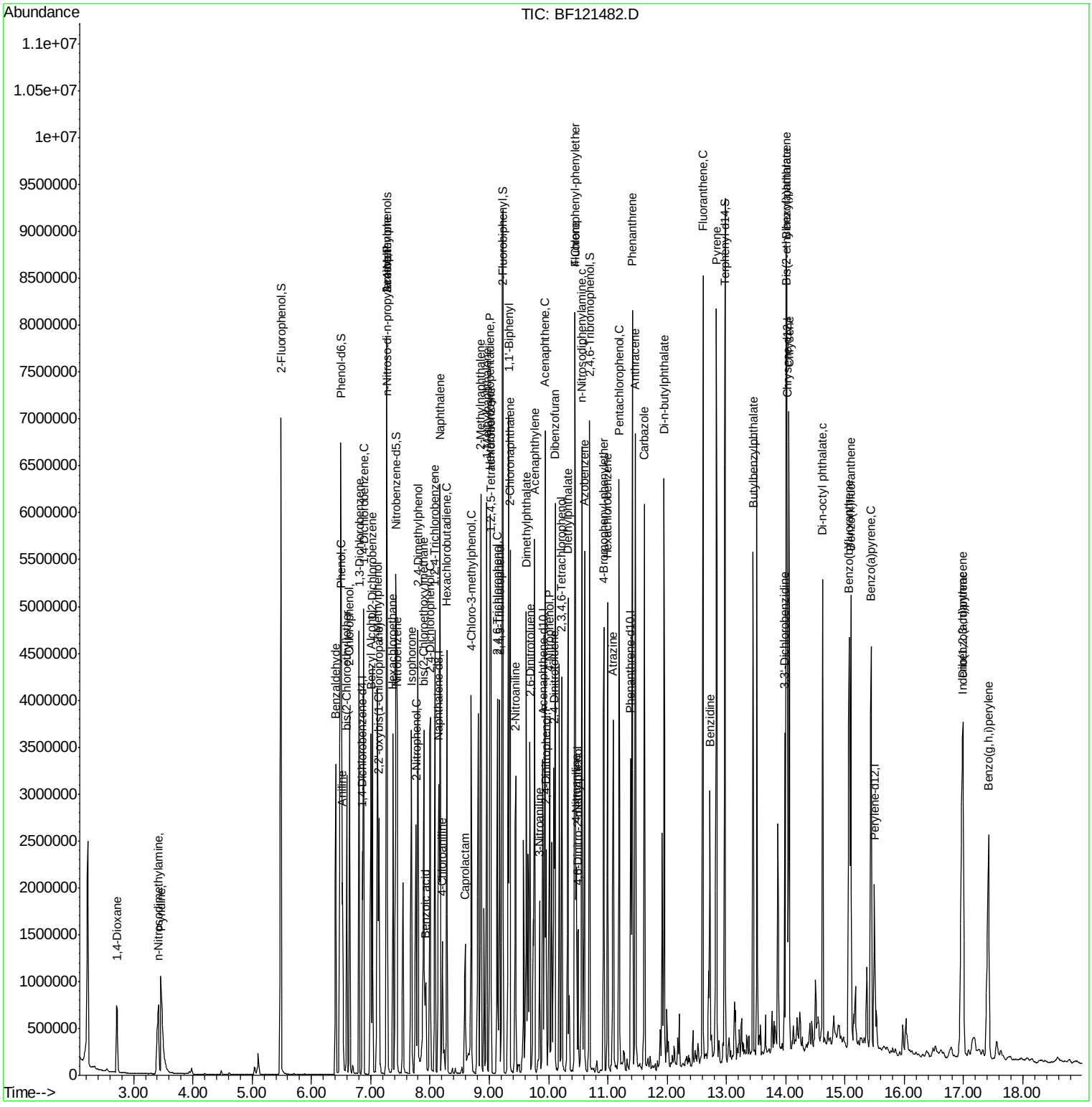
(#) = qualifier out of range (m) = manual integration (+) = signals summed

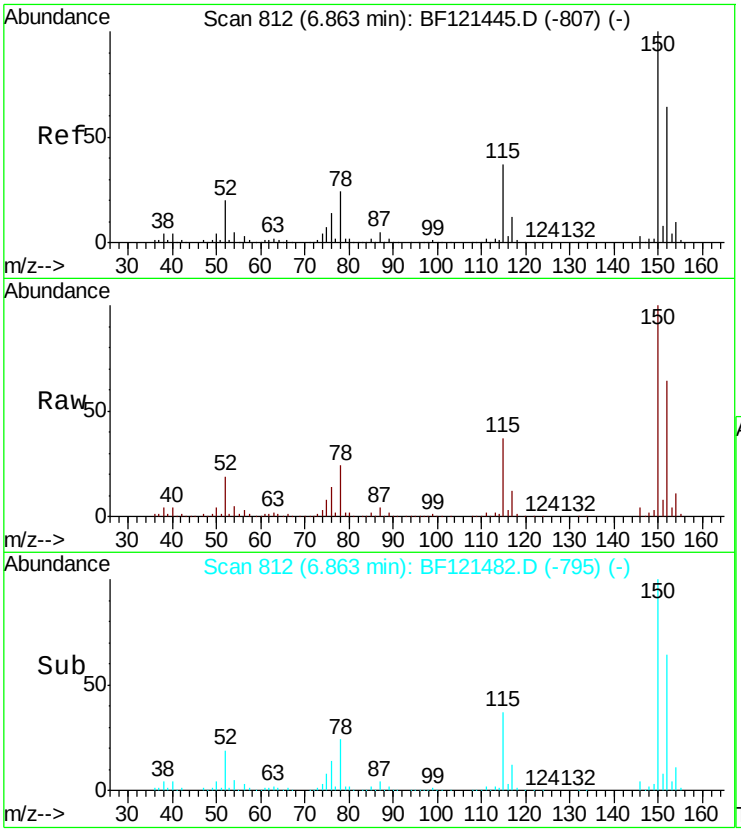
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
Data File : BF121482.D
Acq On : 31 Aug 2020 17:30
Operator : JU/CG
Sample : L3833-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12018MSD

Quant Time: Aug 31 18:09:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 28 09:25:49 2020
Response via : Initial Calibration



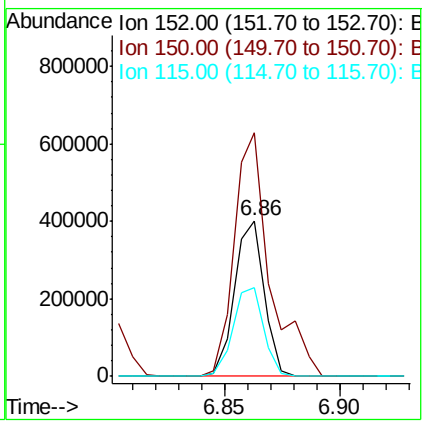


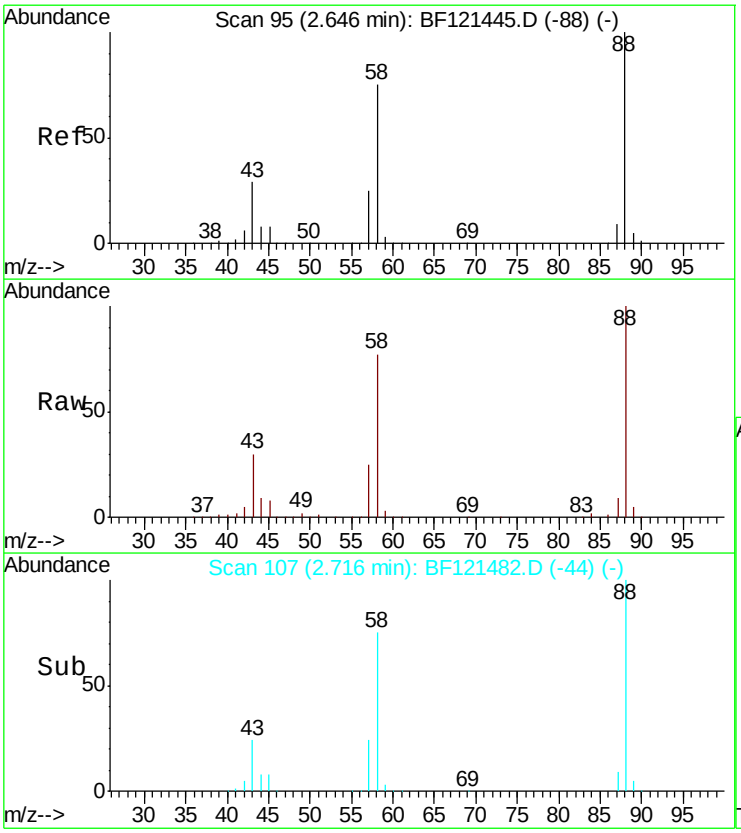
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:152 Resp: 358639

Ion	Ratio	Lower	Upper
152	100		
150	156.5	125.8	188.6
115	57.5	46.6	69.8

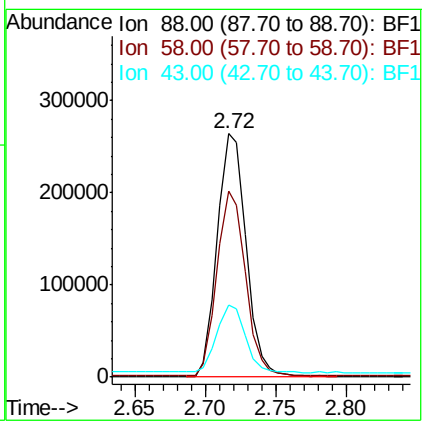


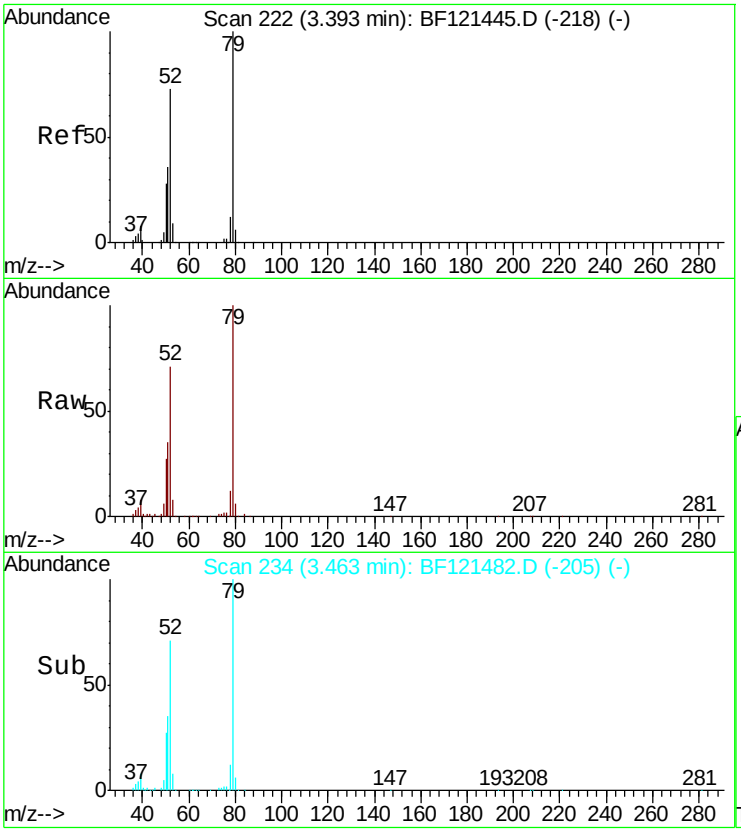


#2
1,4-Dioxane
Concen: 36.741 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.07 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion: 88 Resp: 374547

Ion	Ratio	Lower	Upper
88	100		
58	75.1	61.1	91.7
43	27.4	23.4	35.0



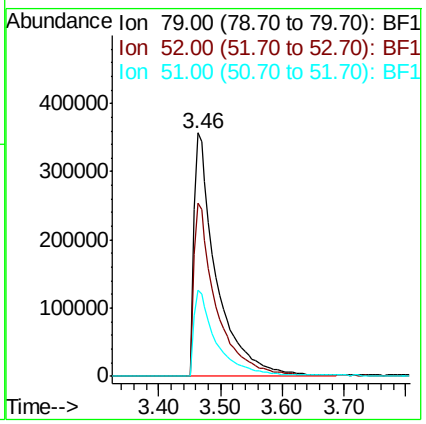


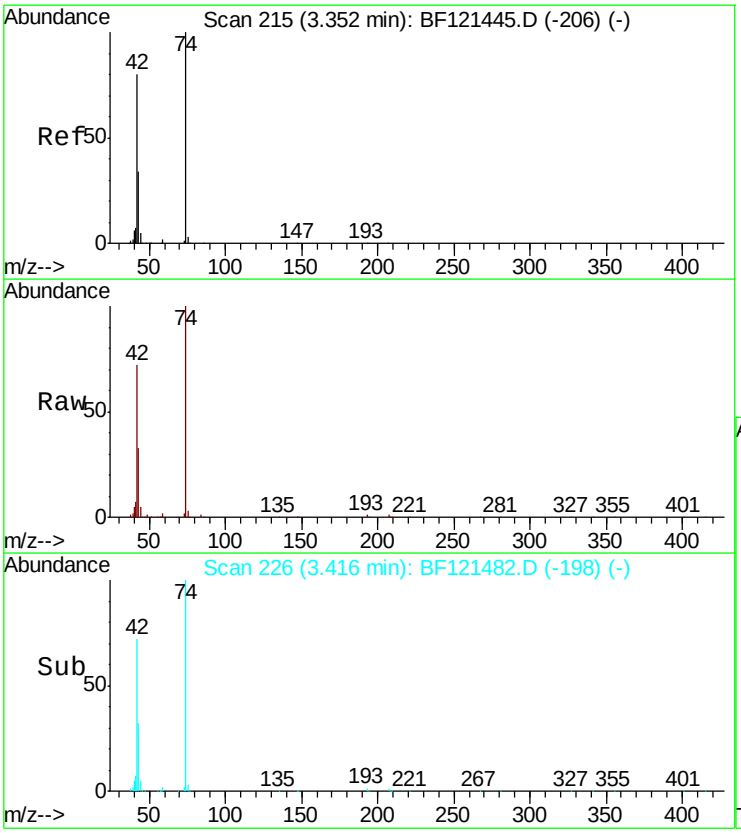
#3
Pyridine
Concen: 32.555 ng
RT: 3.46 min Scan# 234
Delta R.T. 0.07 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion: 79 Resp: 903752

Ion	Ratio	Lower	Upper
79	100		
52	71.2	58.2	87.4
51	35.3	29.1	43.7

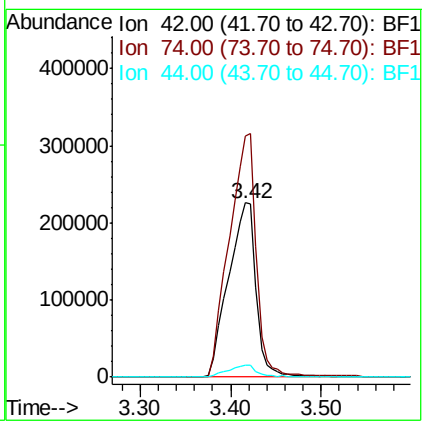


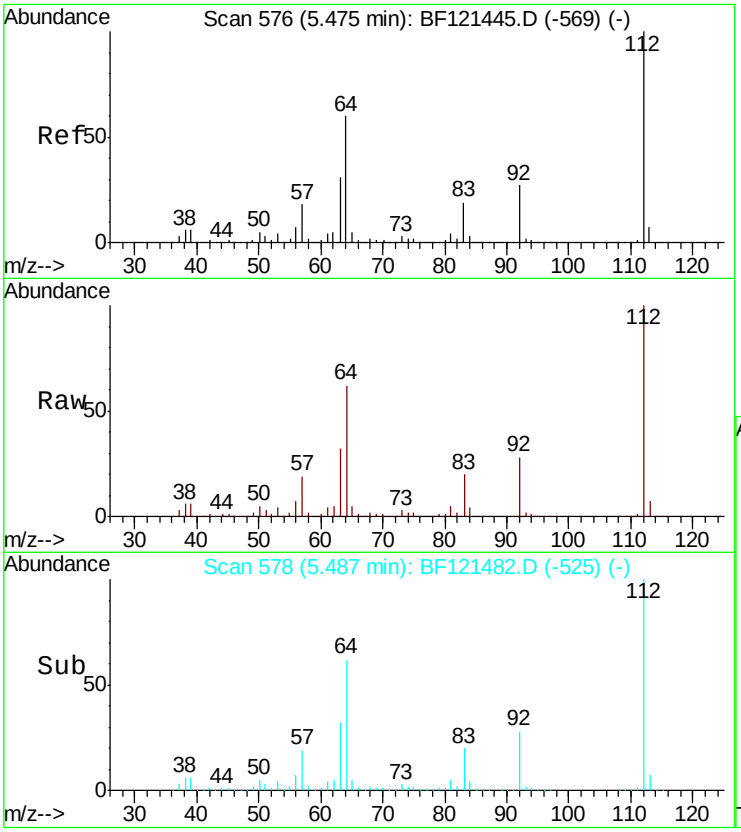


#4
n-Nitrosodimethylamine
Concen: 38.845 ng
RT: 3.42 min Scan# 226
Delta R.T. 0.06 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion: 42 Resp: 476680

Ion	Ratio	Lower	Upper
42	100		
74	138.1	100.2	150.4
44	7.0	5.4	8.0



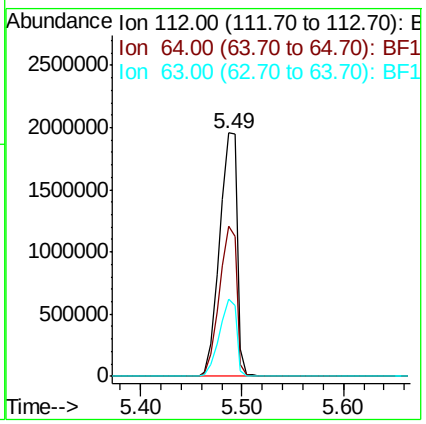


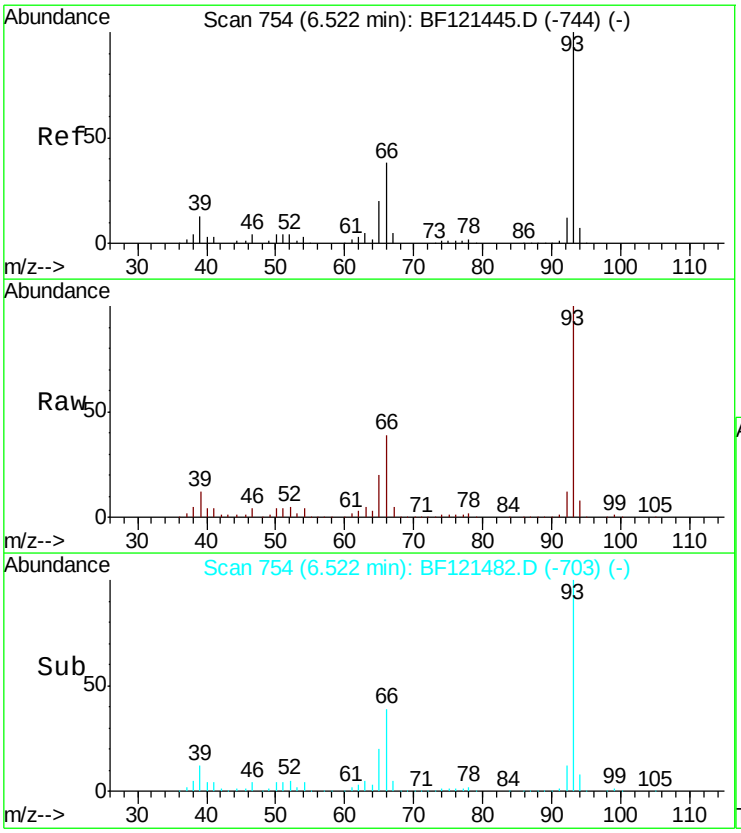
#5
2-Fluorophenol
Concen: 111.313 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:112 Resp: 2379467

Ion	Ratio	Lower	Upper
112	100		
64	61.8	48.2	72.2
63	31.7	24.8	37.2

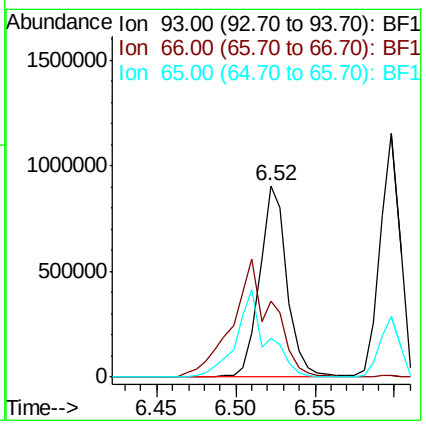


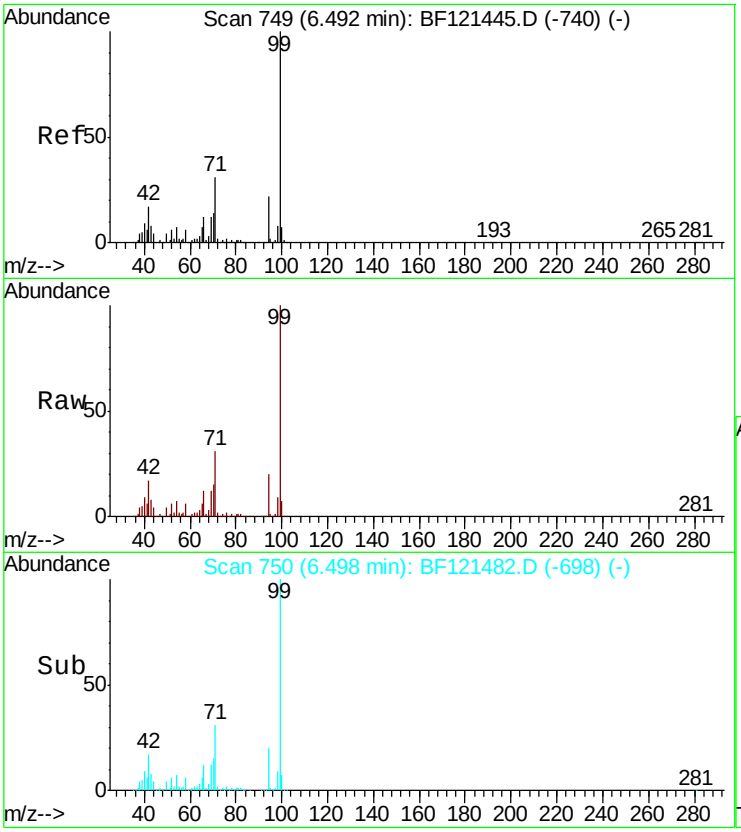


#6
Aniline
Concen: 30.850 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion: 93 Resp: 1093454

Ion	Ratio	Lower	Upper
93	100		
66	39.3	30.9	46.3
65	20.0	15.9	23.9



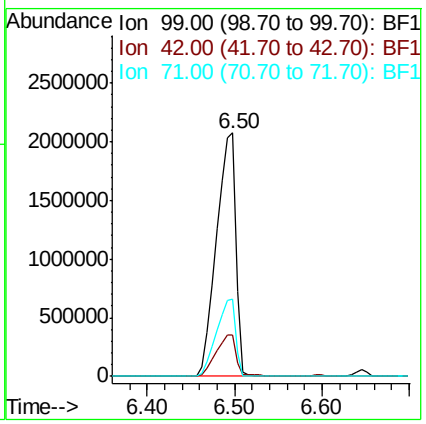


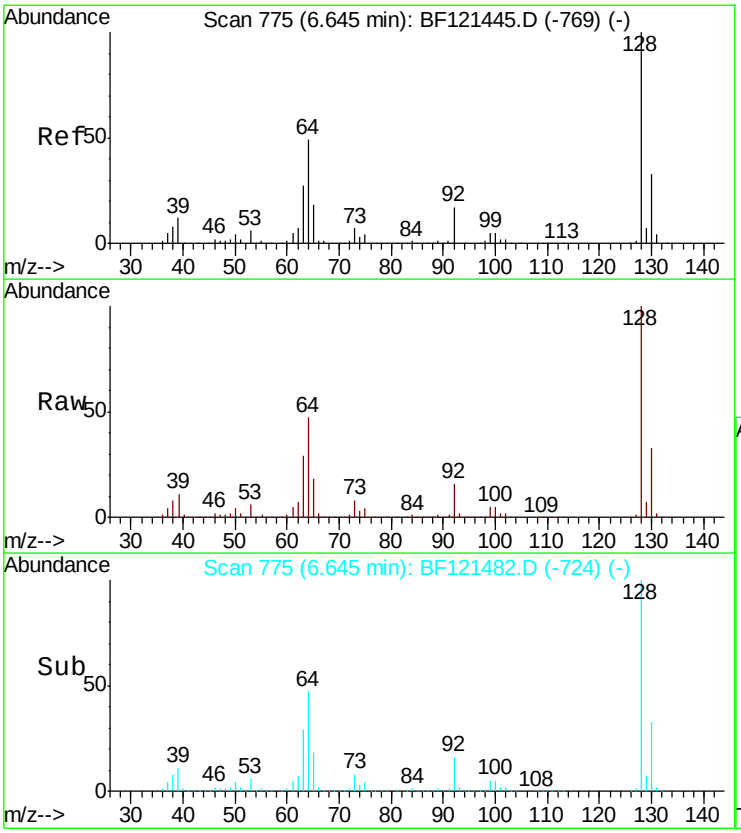
#7
Phenol-d6
Concen: 107.418 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion: 99 Resp: 3208864

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.5	20.3
71	31.5	24.6	37.0

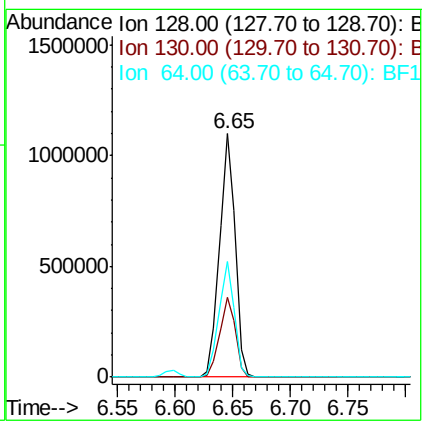


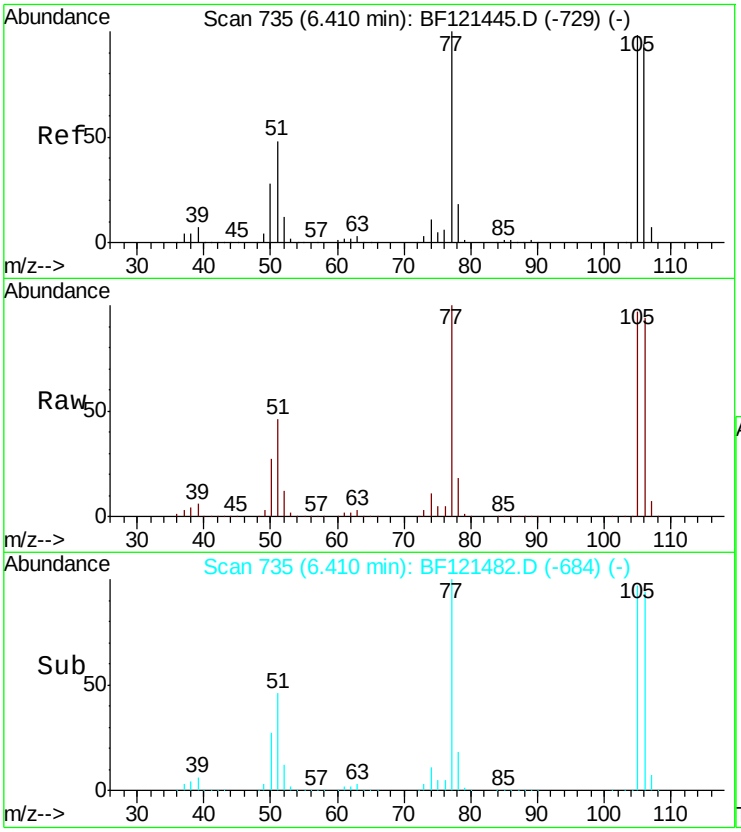


#8
2-Chlorophenol
Concen: 47.799 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:128 Resp: 1037003

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.6	52.6
64	47.3	29.5	69.5



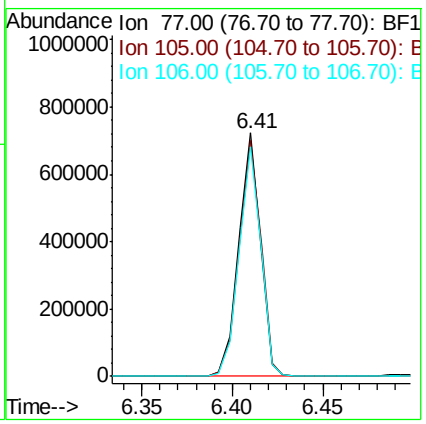


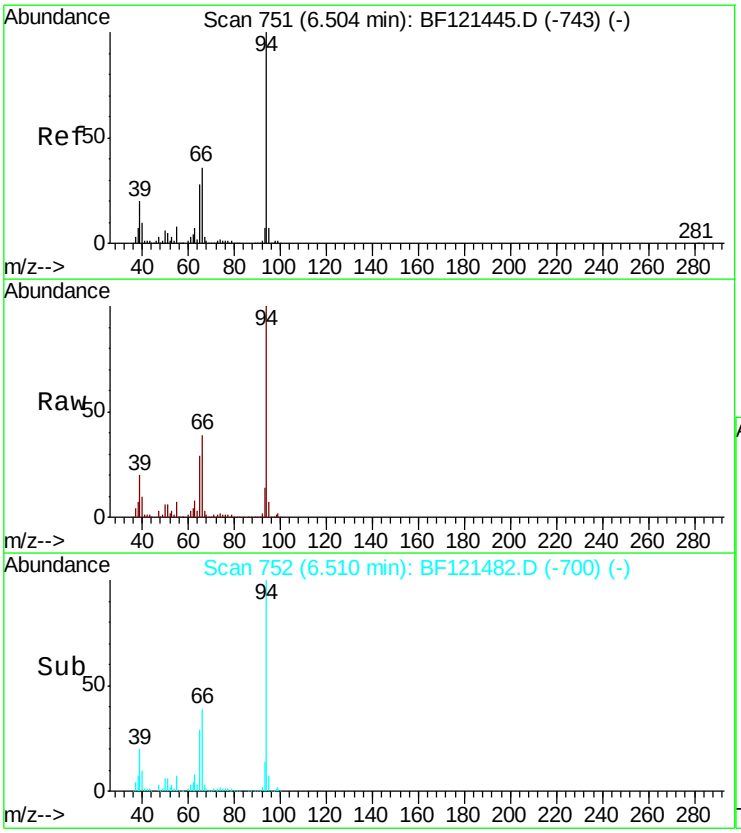
#9
Benzaldehyde
Concen: 41.179 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion: 77 Resp: 599900

Ion	Ratio	Lower	Upper
77	100		
105	97.0	78.1	118.1
106	94.2	74.3	114.3

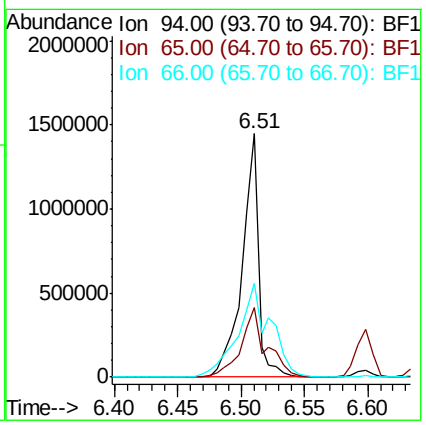


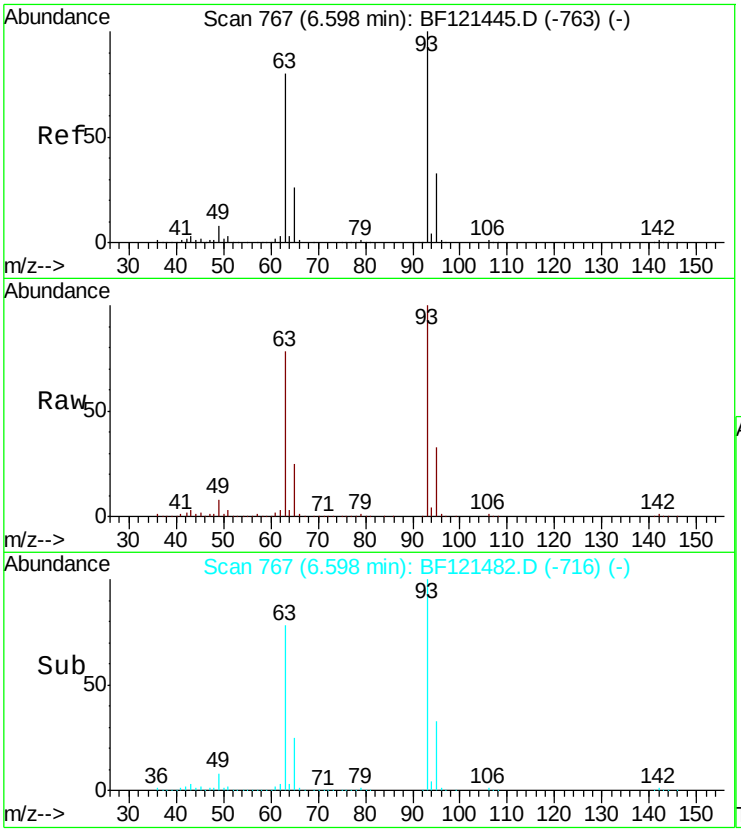


#10
Phenol
Concen: 44.102 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion: 94 Resp: 1288774

Ion	Ratio	Lower	Upper
94	100		
65	28.5	7.9	47.9
66	38.5	16.0	56.0

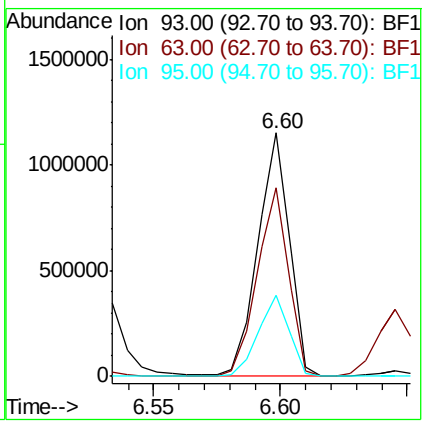




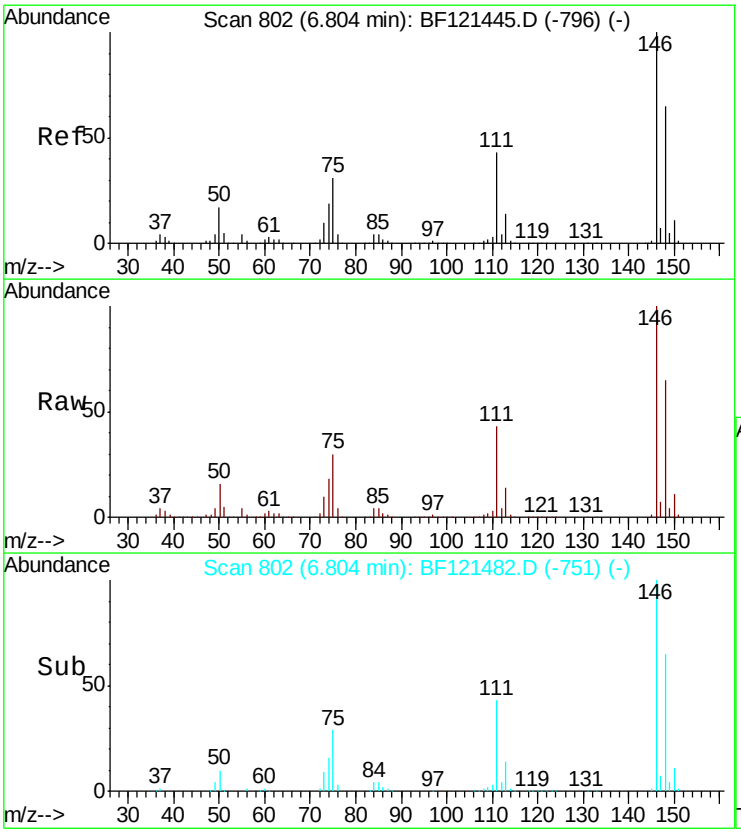
#11
bis(2-Chloroethyl)ether
Concen: 42.147 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion: 93 Resp: 1000685

Ion	Ratio	Lower	Upper
93	100		
63	77.5	59.3	99.3
95	33.3	13.0	53.0



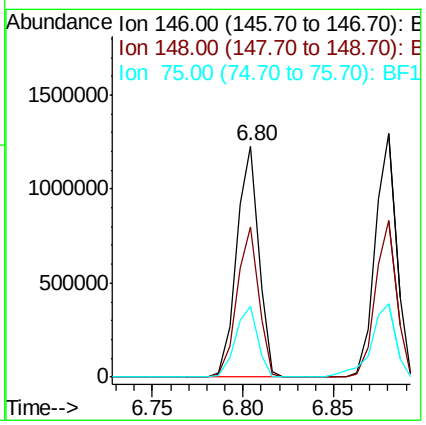
Instrument :
BNA_F
ClientSampleId :
12018MSD

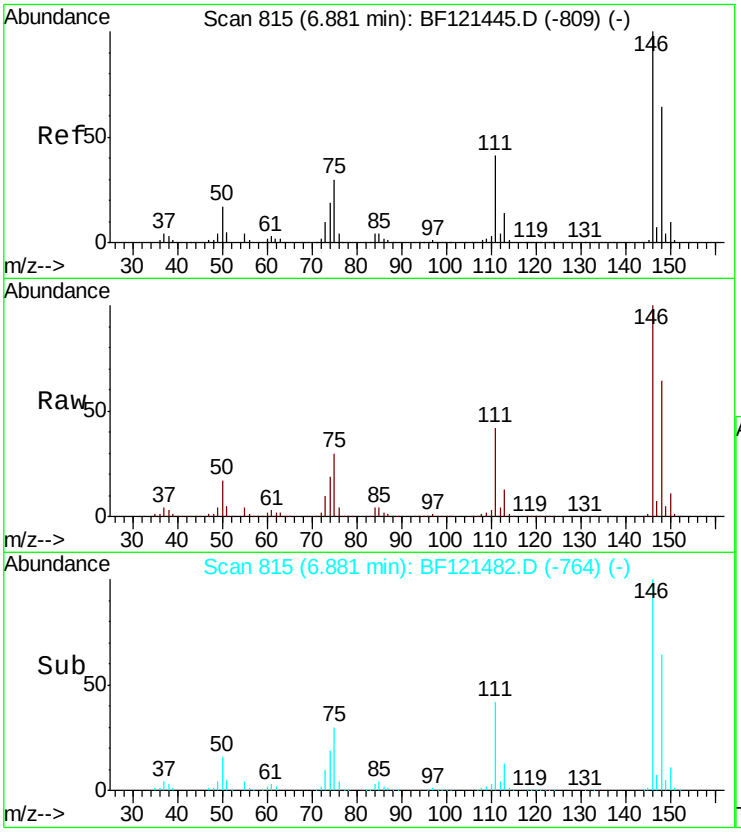


#12
1,3-Dichlorobenzene
Concen: 39.738 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:146 Resp: 1038046

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.1	78.1
75	30.4	24.9	37.3



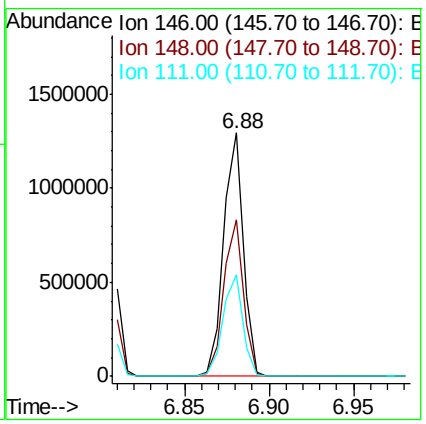


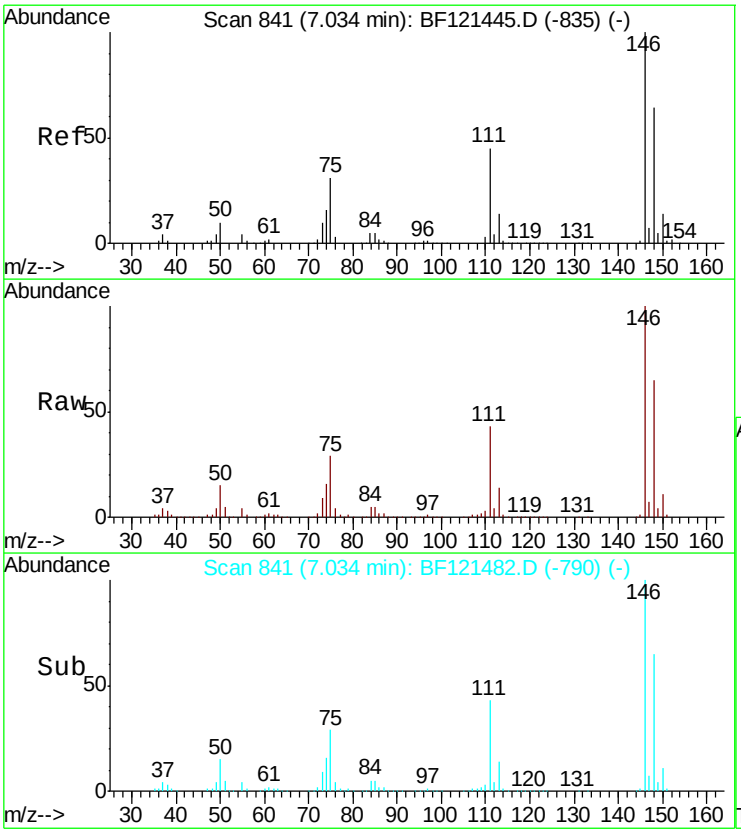
#13
1,4-Dichlorobenzene
Concen: 40.087 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:146 Resp: 1049424

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.2	76.8
111	41.6	33.0	49.6

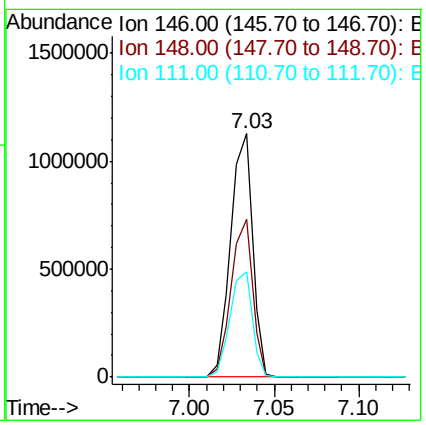


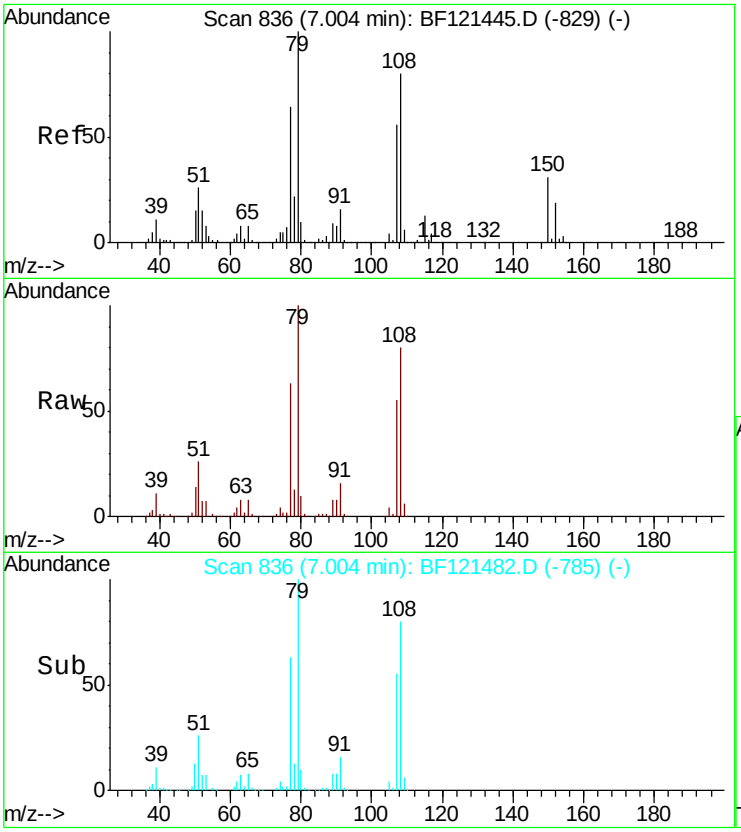


#14
1,2-Dichlorobenzene
Concen: 41.798 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:146 Resp: 1018868

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.1	76.7
111	43.3	36.2	54.2



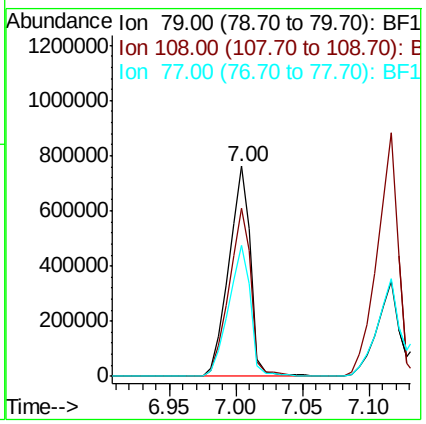


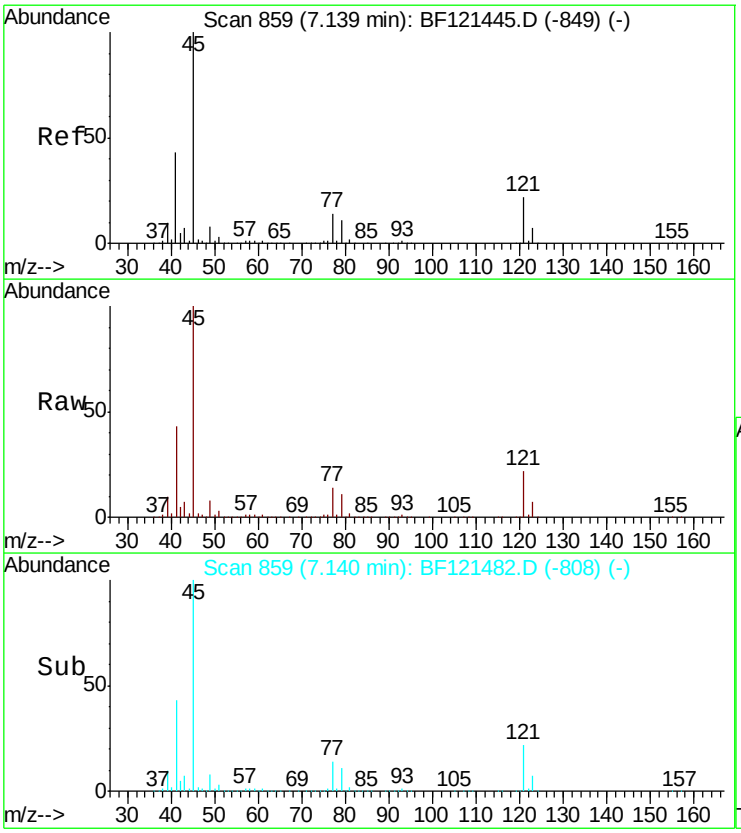
#15
Benzyl Alcohol
Concen: 44.473 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion: 79 Resp: 871972

Ion	Ratio	Lower	Upper
79	100		
108	80.4	64.0	96.0
77	62.6	50.8	76.2

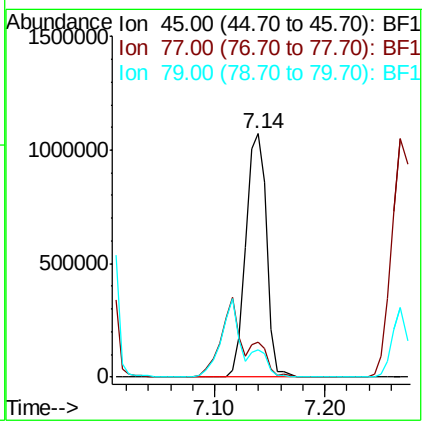


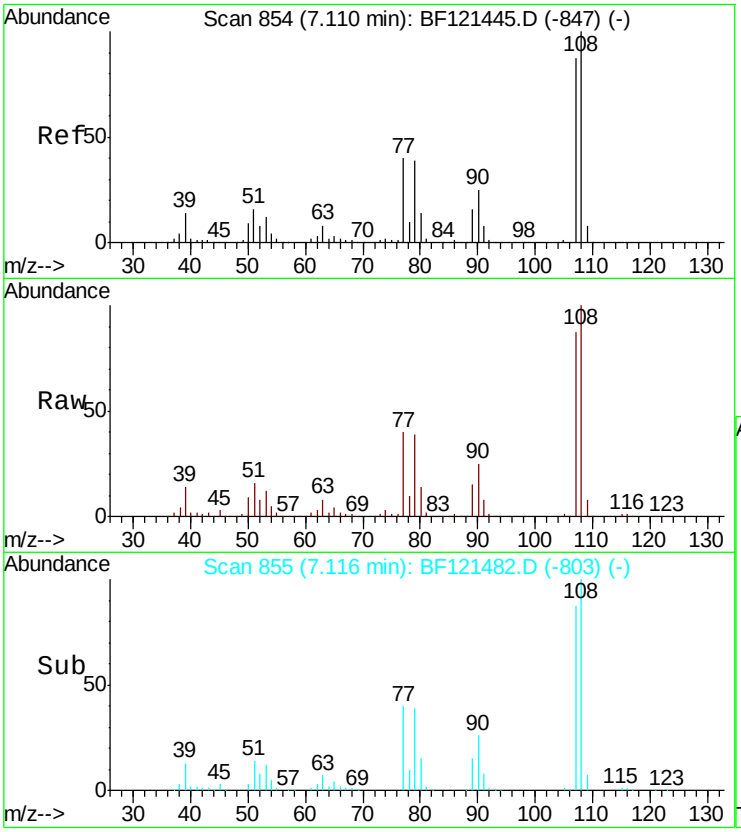


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.081 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion: 45 Resp: 1409781

Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	33.8
79	11.1	0.0	31.1



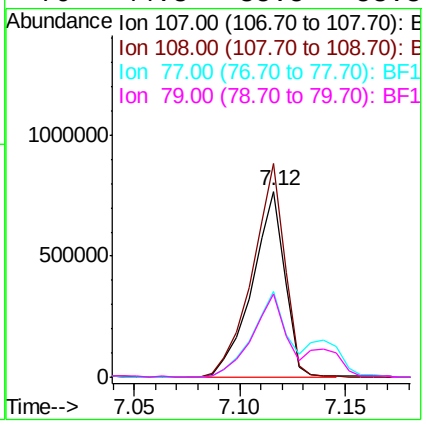


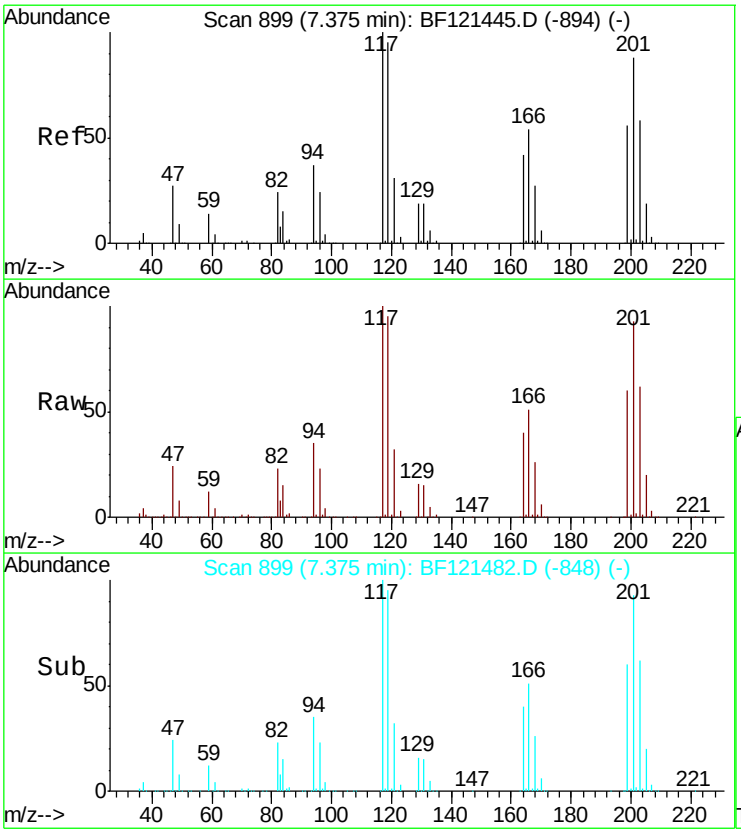
#17
2-Methylphenol
Concen: 43.805 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:107 Resp: 826876

Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.7	137.5
77	45.8	36.4	54.6
79	44.8	35.5	53.3

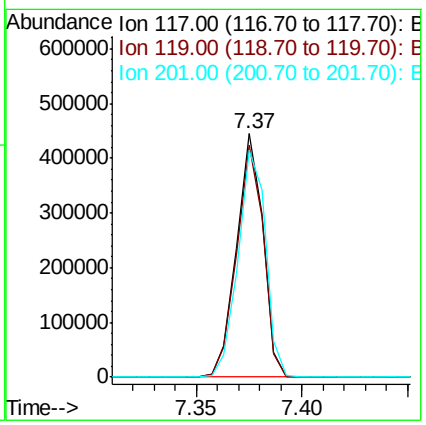


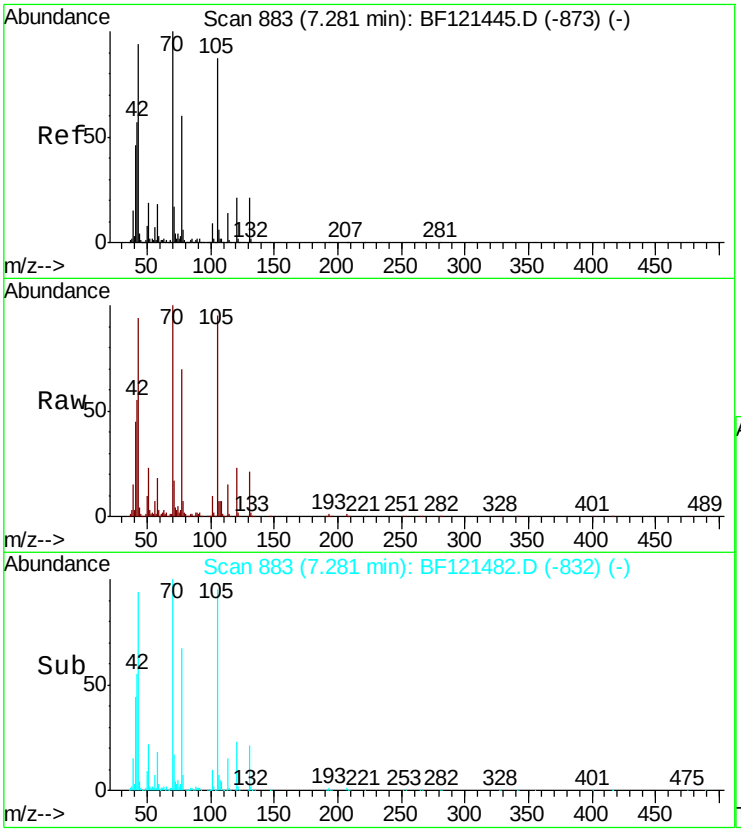


#18
Hexachloroethane
Concen: 42.807 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:117 Resp: 383526

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.8
201	93.3	70.4	105.6



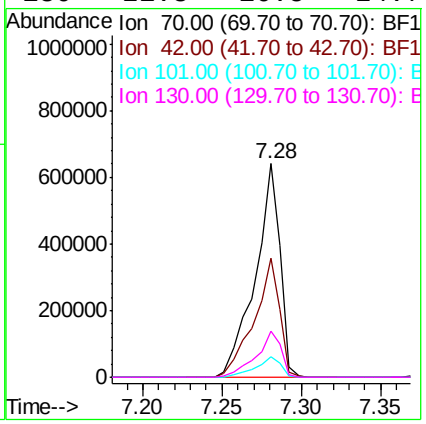


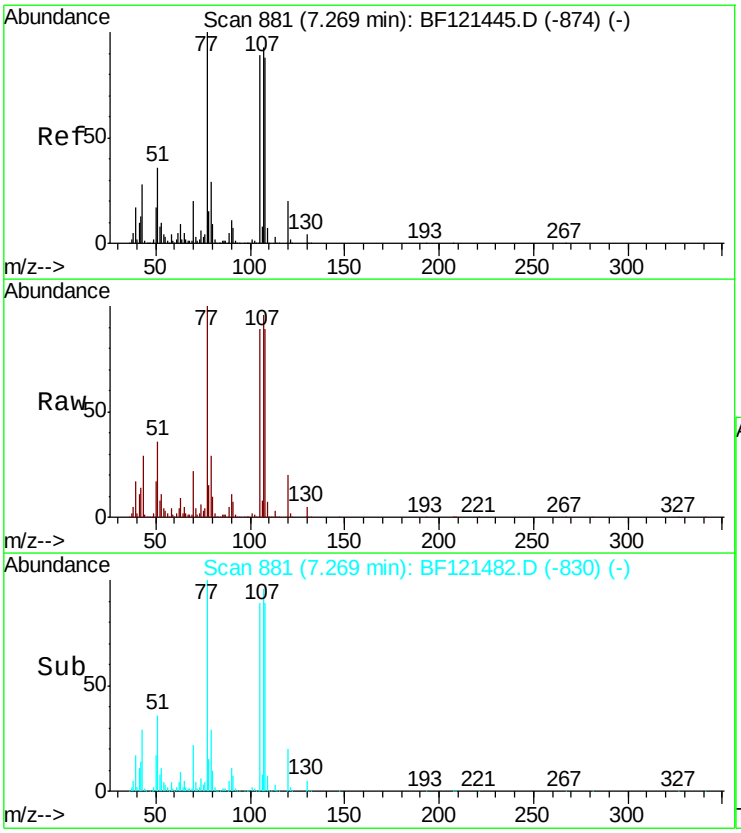
#19
n-Nitroso-di-n-propylamine
Concen: 42.255 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion: 70 Resp: 705405

Ion	Ratio	Lower	Upper
70	100		
42	55.5	45.8	68.6
101	9.8	7.5	11.3
130	21.3	16.5	24.7

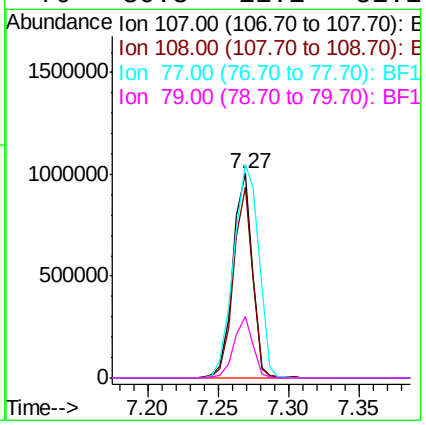


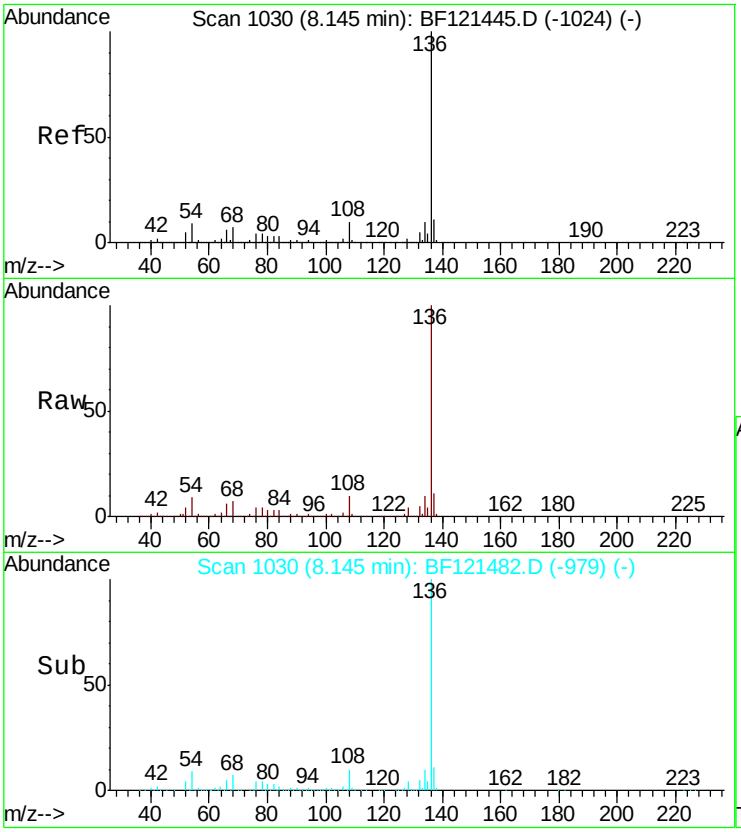


#20
3+4-Methylphenols
Concen: 42.424 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:107 Resp: 969080

Ion	Ratio	Lower	Upper
107	100		
108	93.2	75.0	115.0
77	104.3	87.5	127.5
79	30.3	11.1	51.1



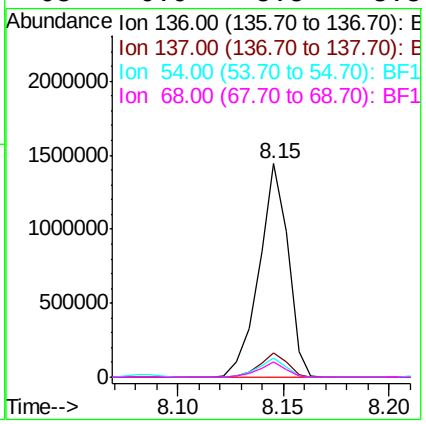


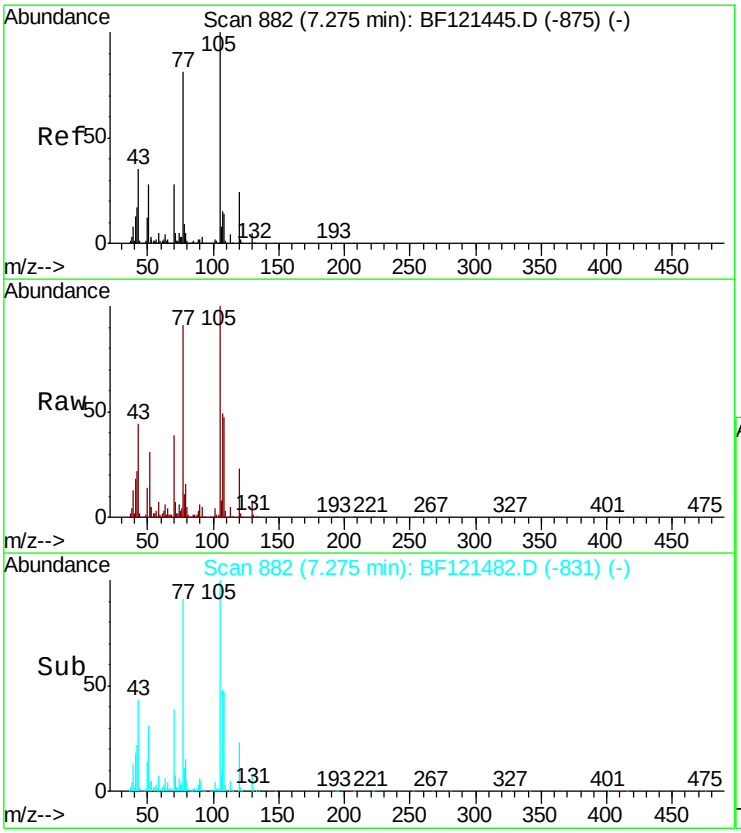
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:136 Resp: 1378171

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.7	7.0	10.4
68	6.9	5.5	8.3

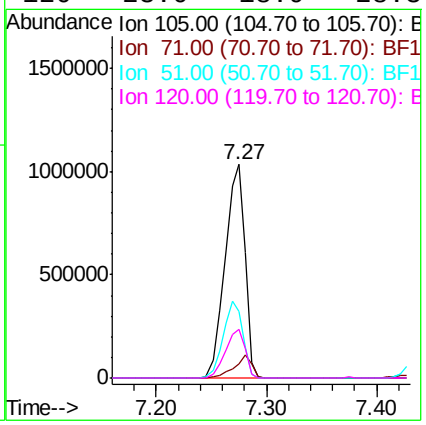


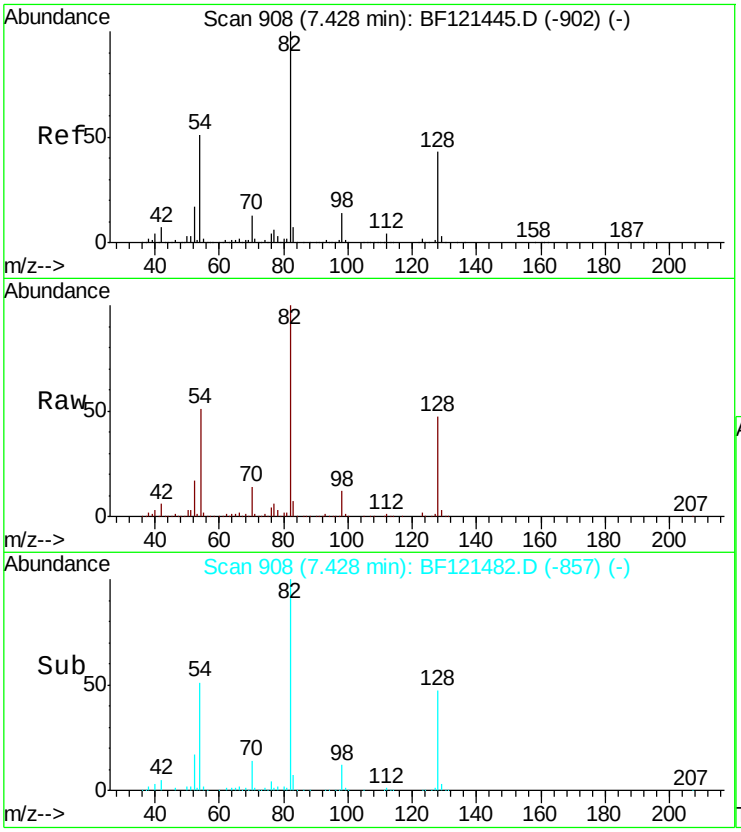


#22
Acetophenone
Concen: 38.605 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:105 Resp: 1311323

Ion	Ratio	Lower	Upper
105	100		
71	6.7	3.8	5.6#
51	31.0	22.6	33.8
120	23.0	18.9	28.3



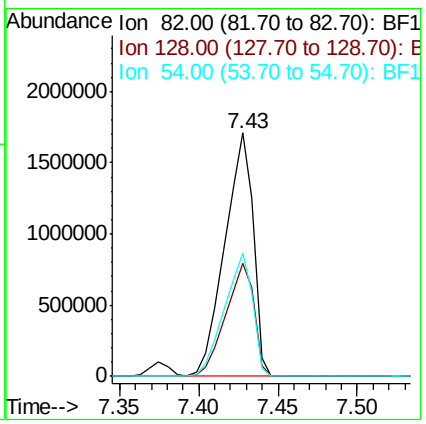


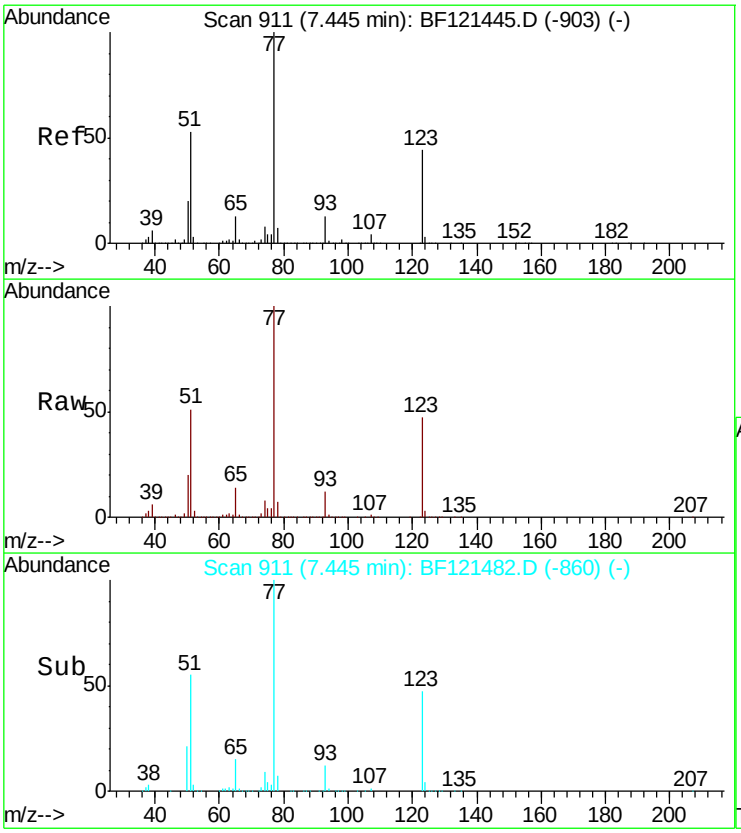
#23
Nitrobenzene-d5
Concen: 105.105 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion: 82 Resp: 2118794

Ion	Ratio	Lower	Upper
82	100		
128	46.6	34.1	51.1
54	50.7	41.0	61.6

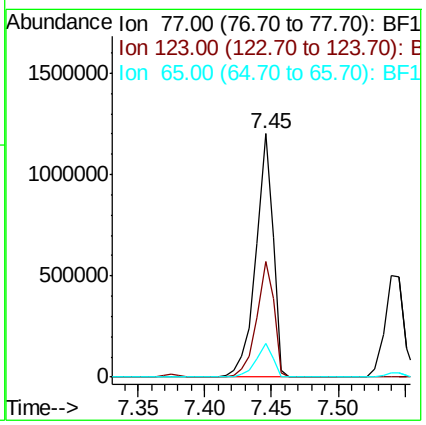


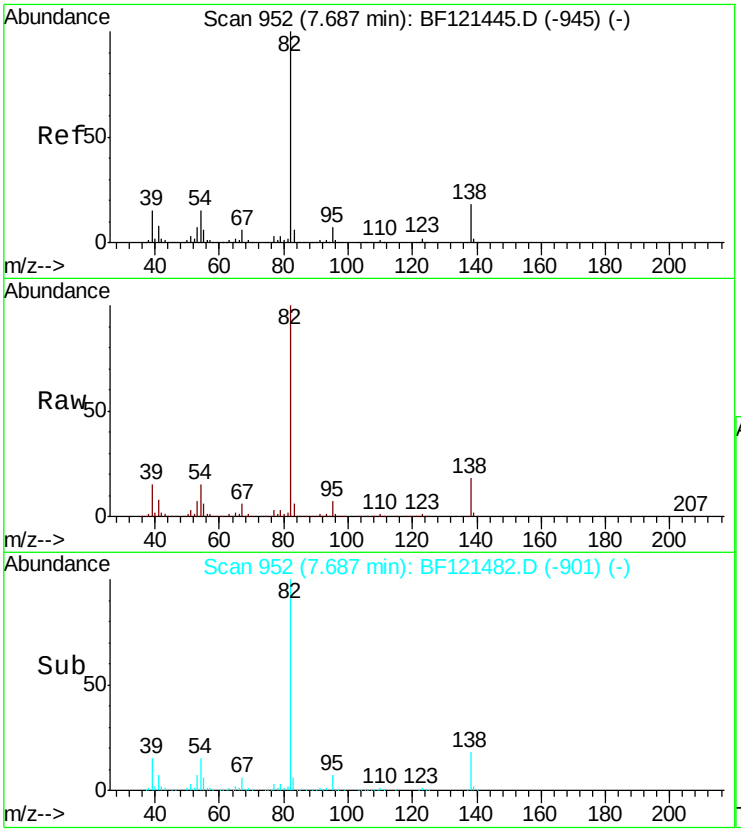


#24
Nitrobenzene
Concen: 52.086 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion: 77 Resp: 1052486

Ion	Ratio	Lower	Upper
77	100		
123	47.4	35.5	53.3
65	13.9	10.6	16.0



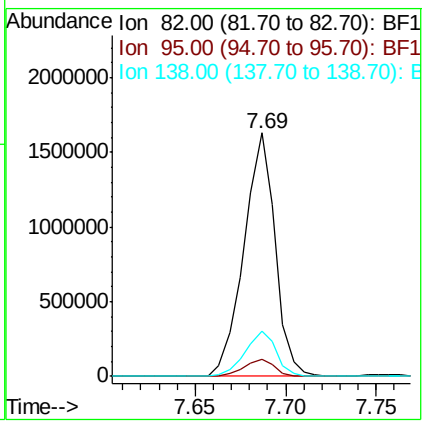


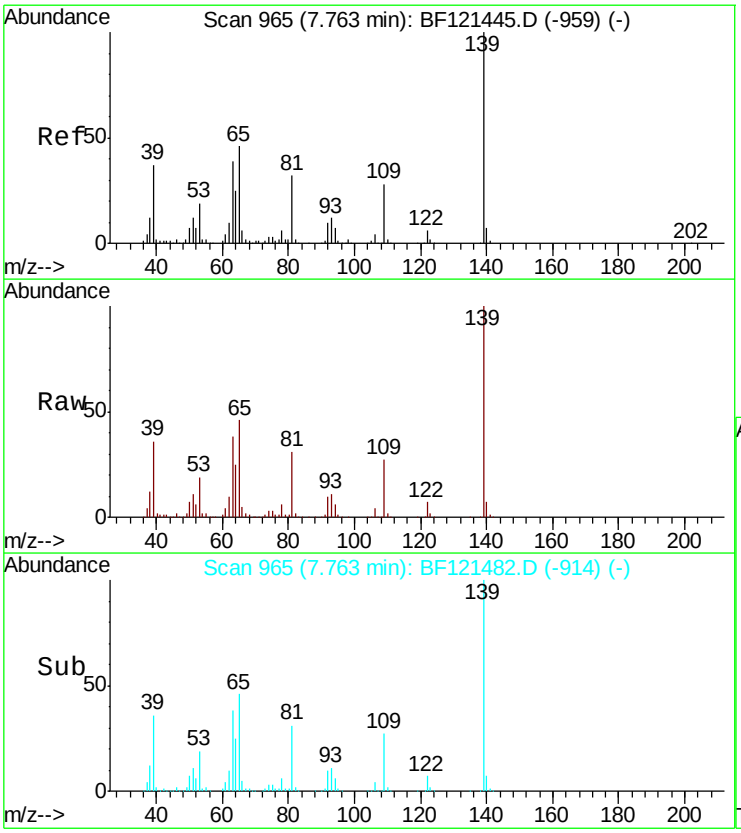
#25
Isophorone
Concen: 43.085 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion: 82 Resp: 1953539

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	18.4	14.8	22.2

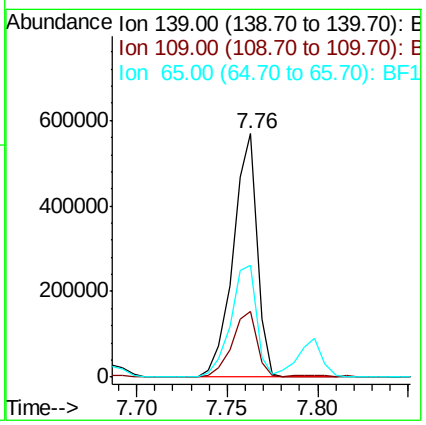


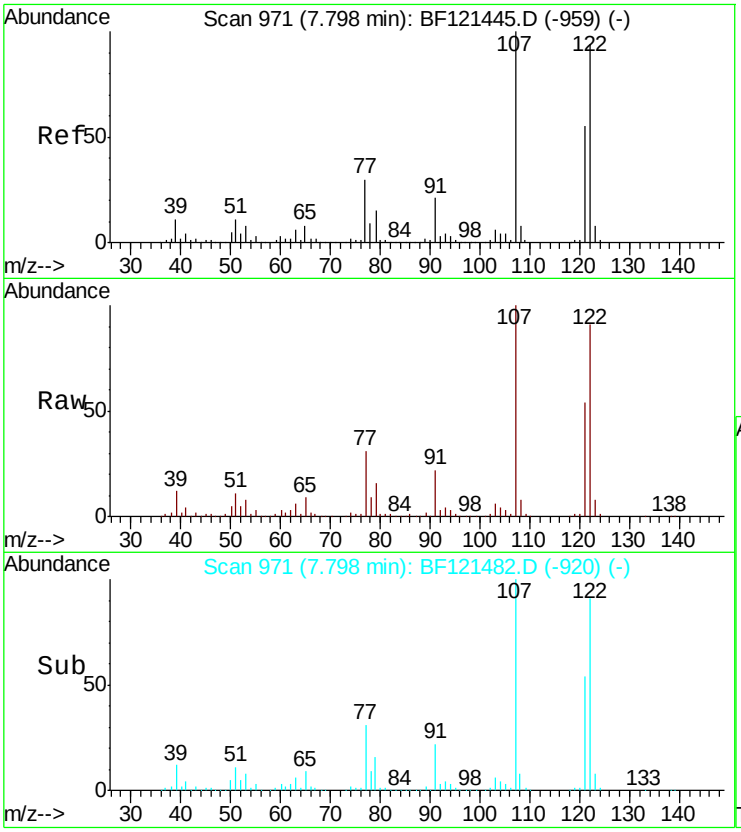


#26
2-Nitrophenol
Concen: 57.260 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:139 Resp: 525033

Ion	Ratio	Lower	Upper
139	100		
109	26.8	22.1	33.1
65	46.0	37.2	55.8



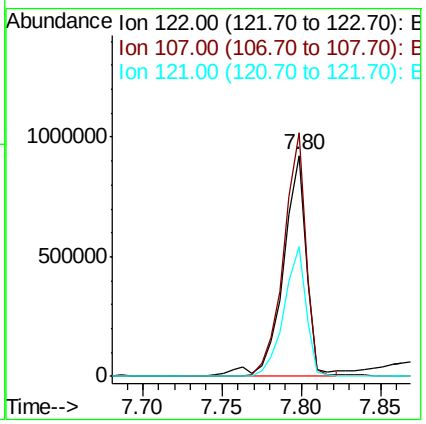


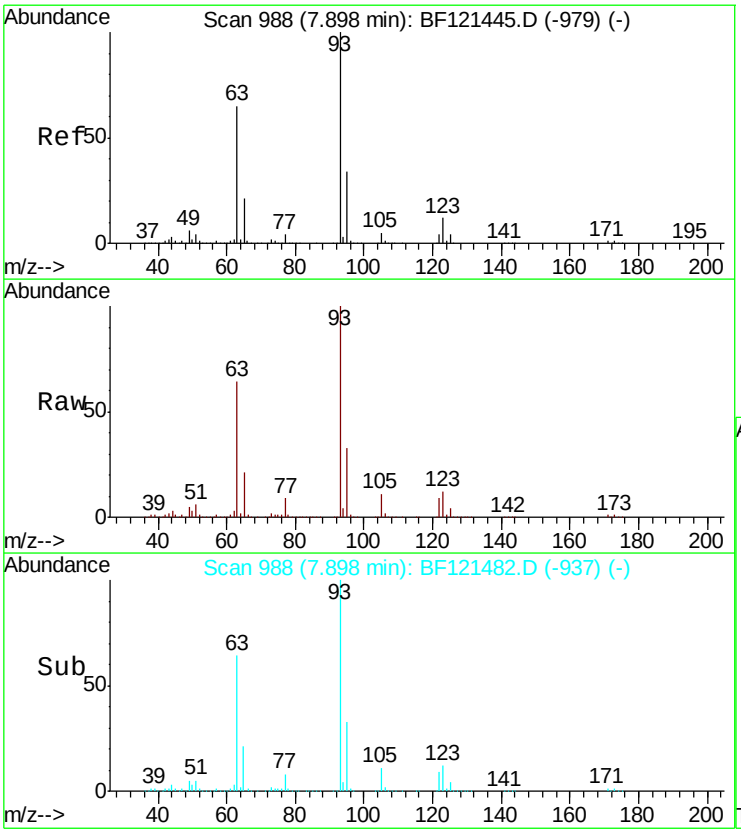
#27
2,4-Dimethylphenol
Concen: 50.108 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:122 Resp: 942308

Ion	Ratio	Lower	Upper
122	100		
107	110.2	84.9	127.3
121	59.0	46.4	69.6

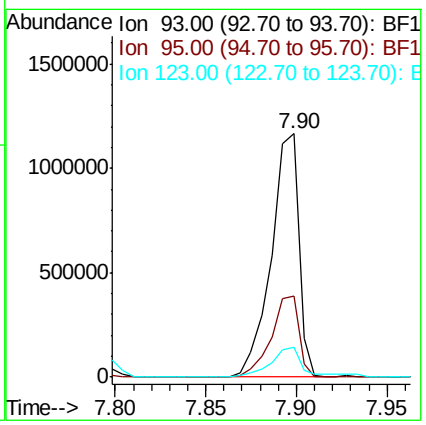


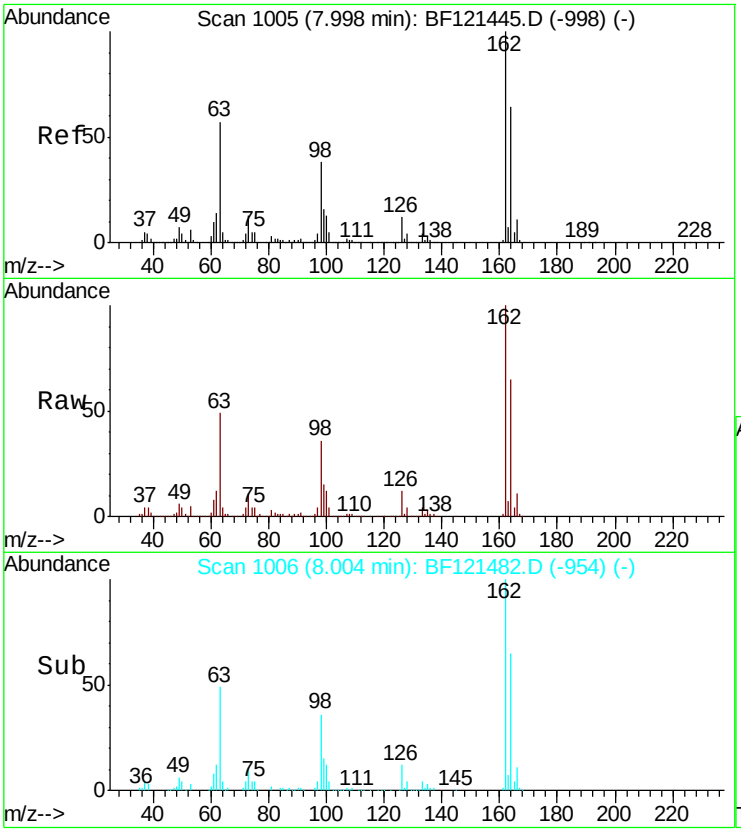


#28
bis(2-Chloroethoxy)methane
Concen: 40.133 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion: 93 Resp: 1237387

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.8	40.2
123	12.4	9.6	14.4



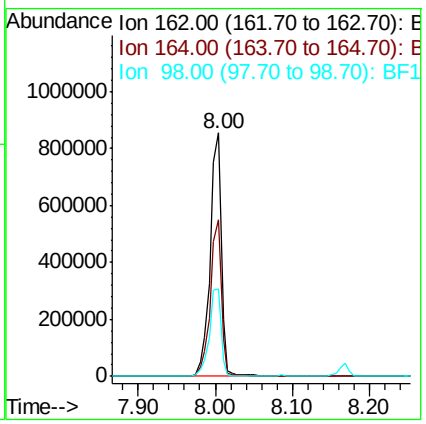


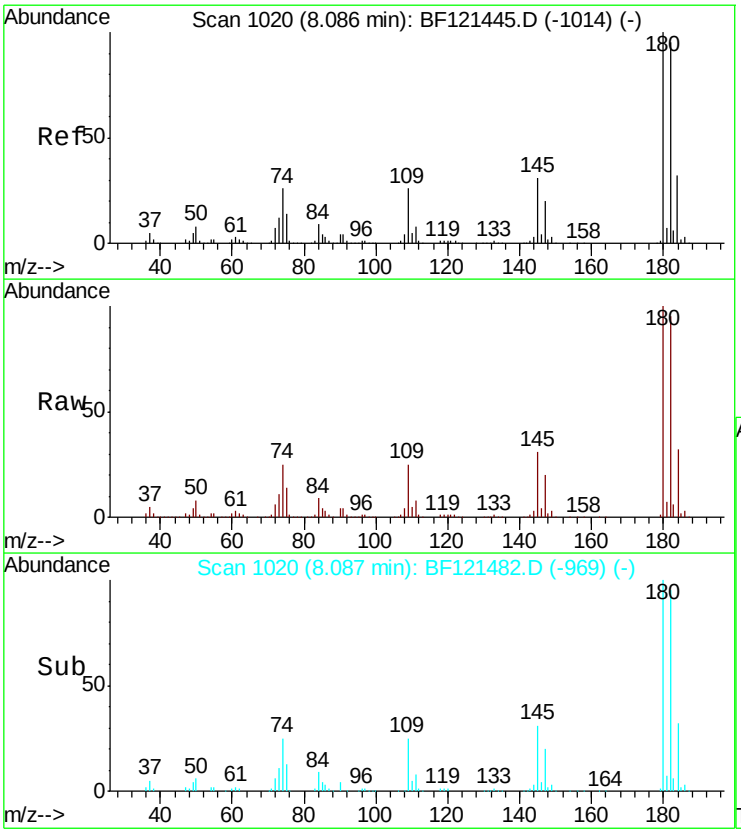
#29
2,4-Dichlorophenol
Concen: 45.808 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:162 Resp: 850572

Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.0	84.0
98	35.7	18.4	58.4

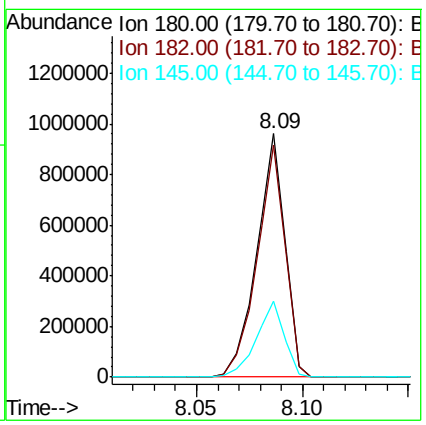


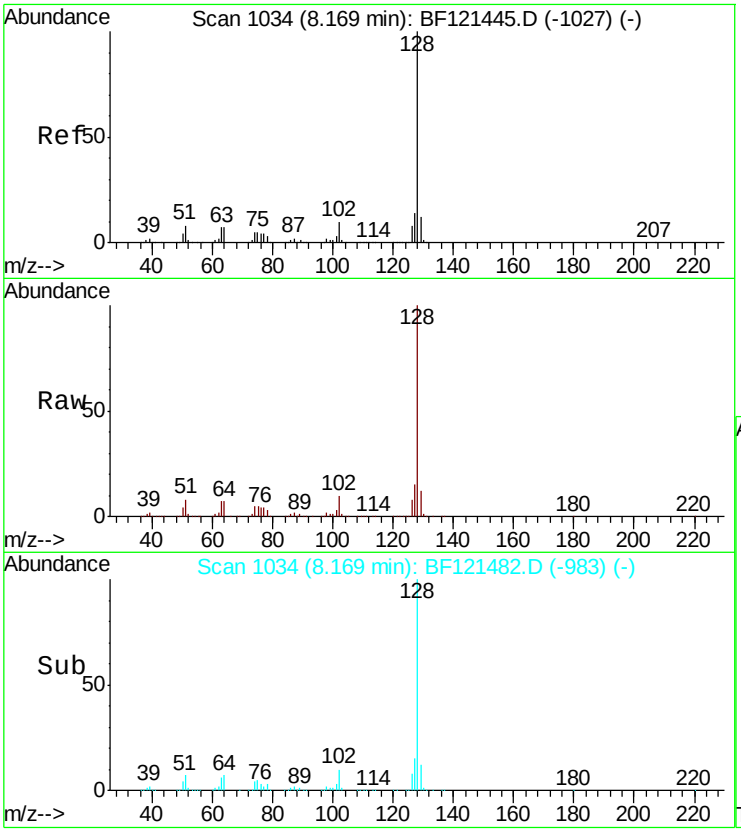


#30
1,2,4-Trichlorobenzene
Concen: 39.303 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:180 Resp: 894004

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.4
145	31.4	25.2	37.8



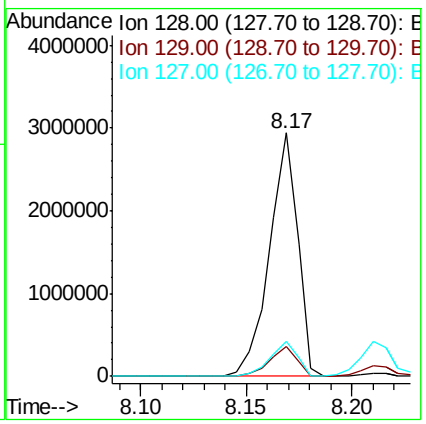


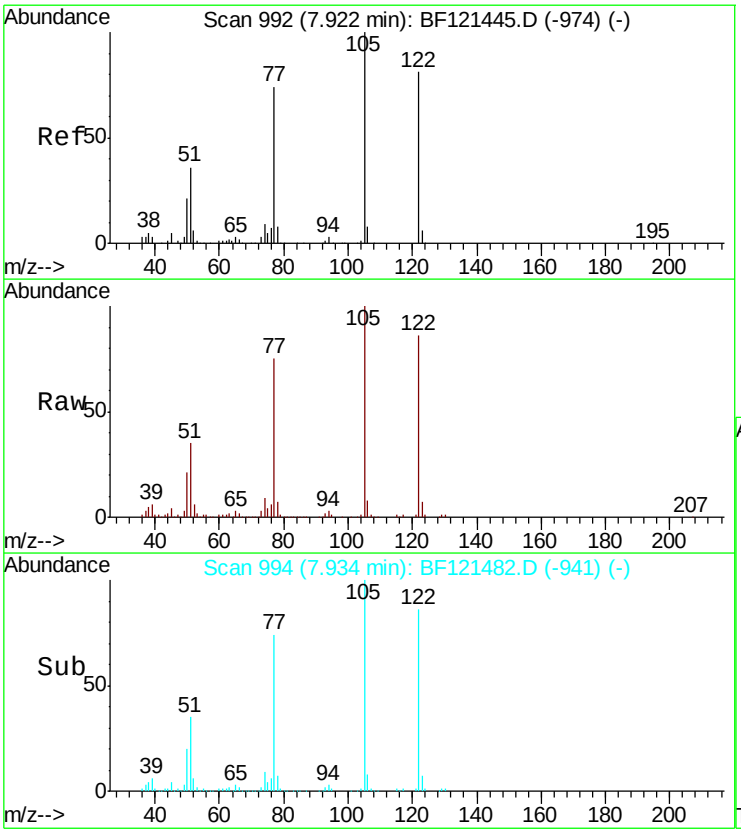
#31
Naphthalene
Concen: 39.957 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:128 Resp: 2733886

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.6	14.4
127	14.6	11.4	17.2

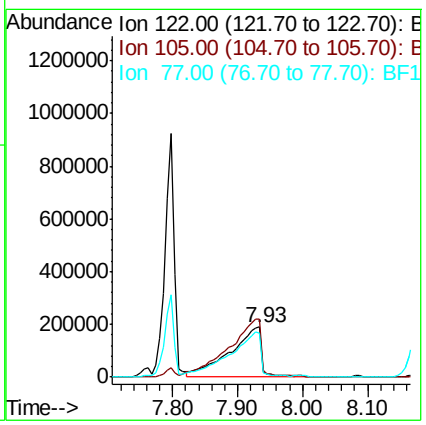


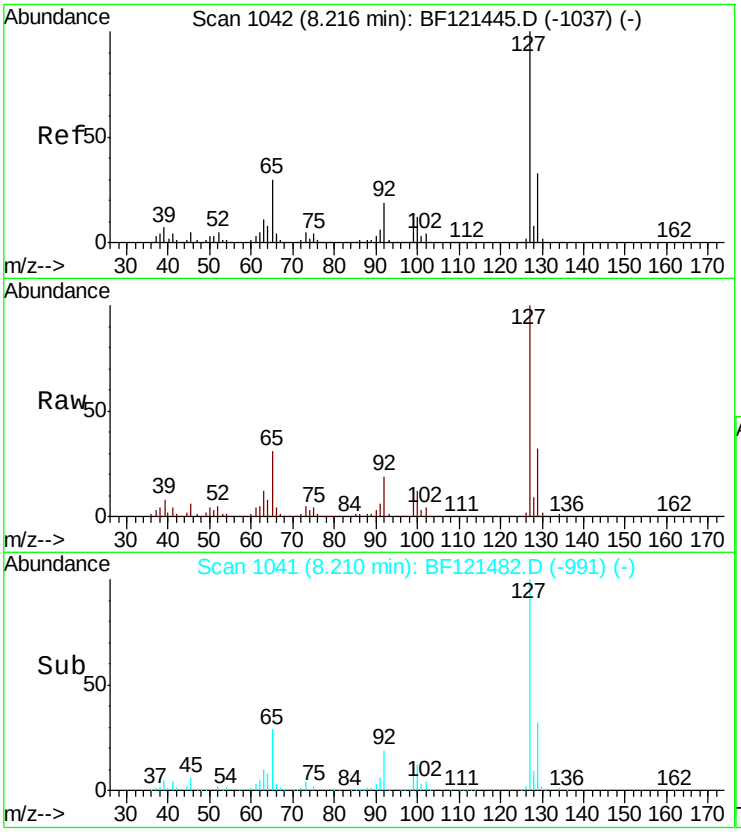


#32
Benzoic acid
Concen: 52.242 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:122 Resp: 642545

Ion	Ratio	Lower	Upper
122	100		
105	116.9	100.8	140.8
77	87.5	71.5	111.5

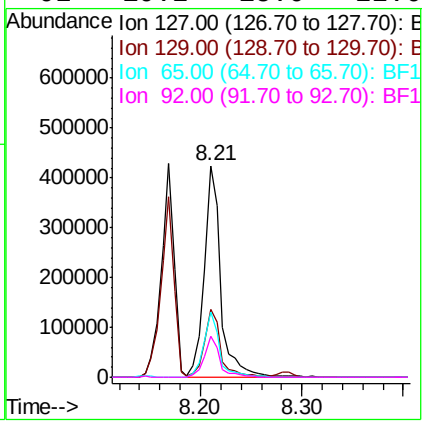




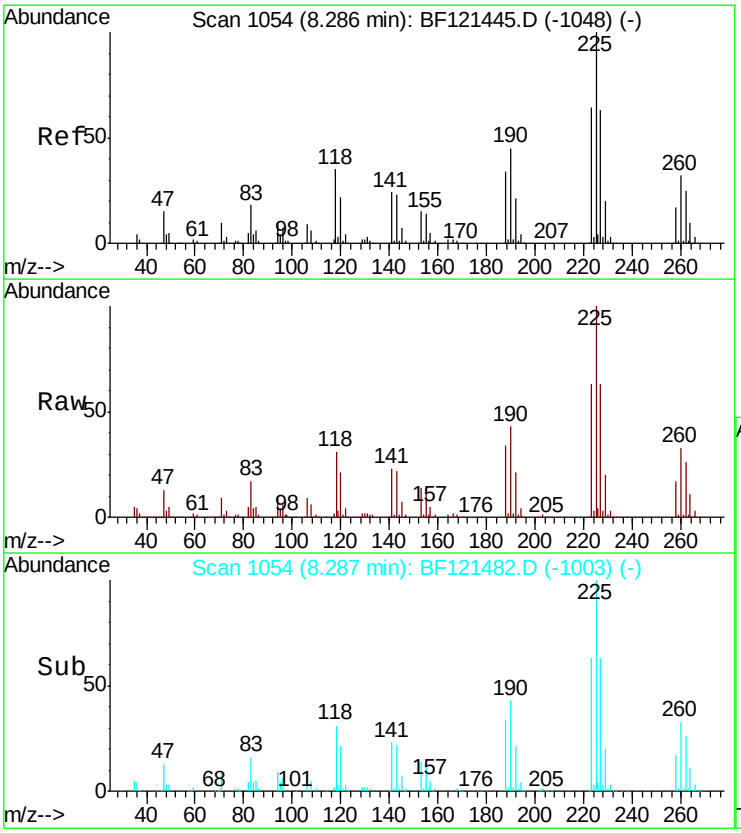
#33
4-Chloroaniline
Concen: 15.555 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:127 Resp: 474023

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	30.6	23.7	35.5
92	19.2	15.0	22.6



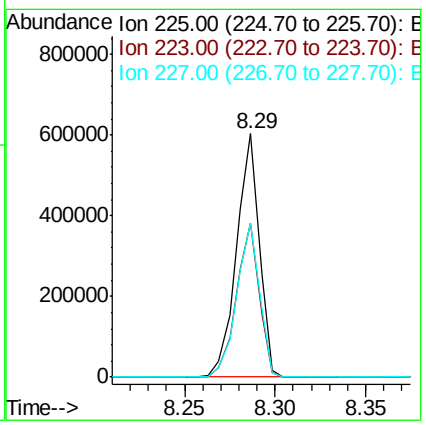
Instrument :
BNA_F
ClientSampleId :
12018MSD

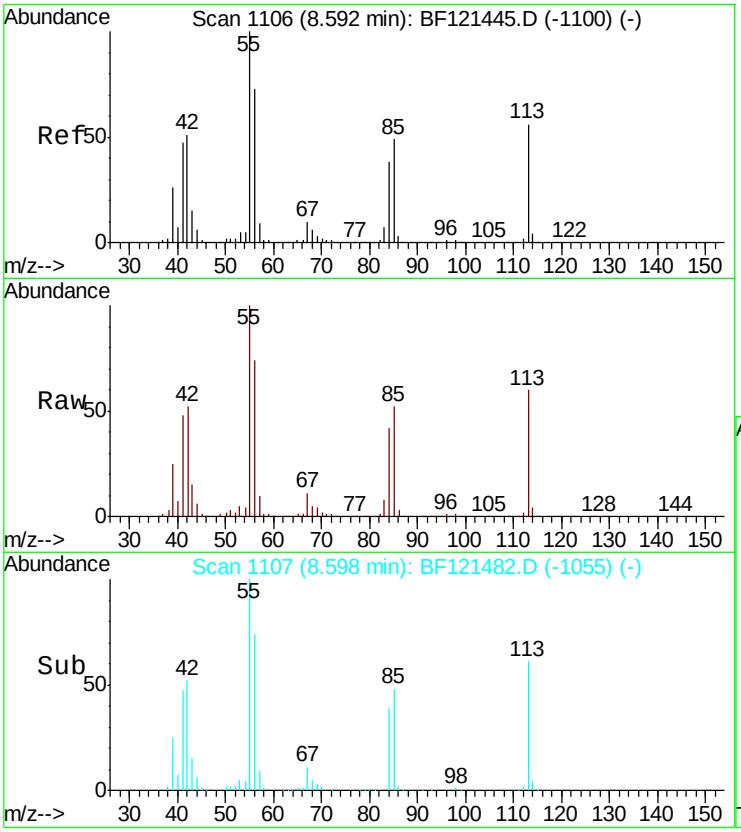


#34
Hexachlorobutadiene
Concen: 38.885 ng
RT: 8.29 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:225 Resp: 525998

Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.4
227	63.1	50.0	75.0



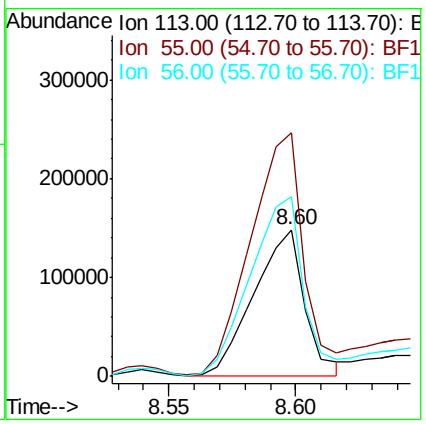


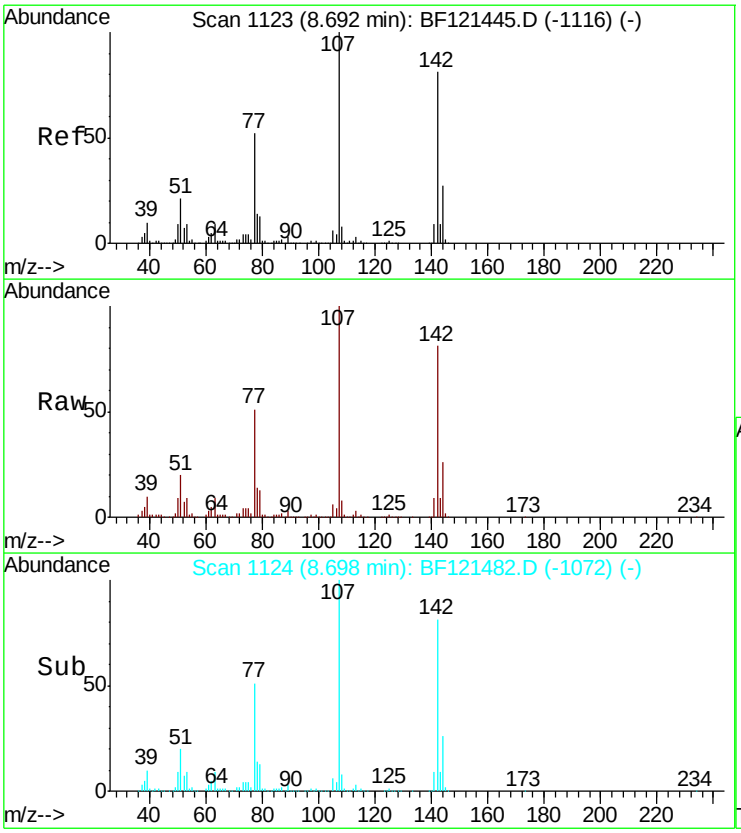
#35
Caprolactam
Concen: 34.031 ng
RT: 8.60 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:113 Resp: 206093

Ion	Ratio	Lower	Upper
113	100		
55	165.7	159.9	199.9
56	122.3	111.4	151.4

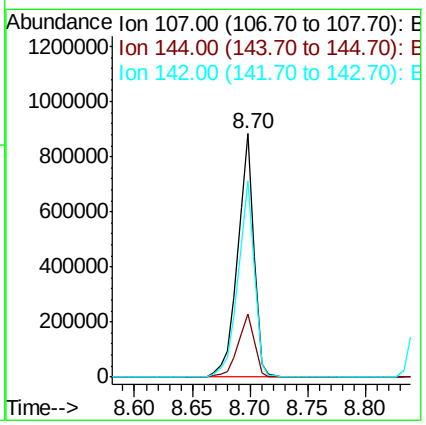


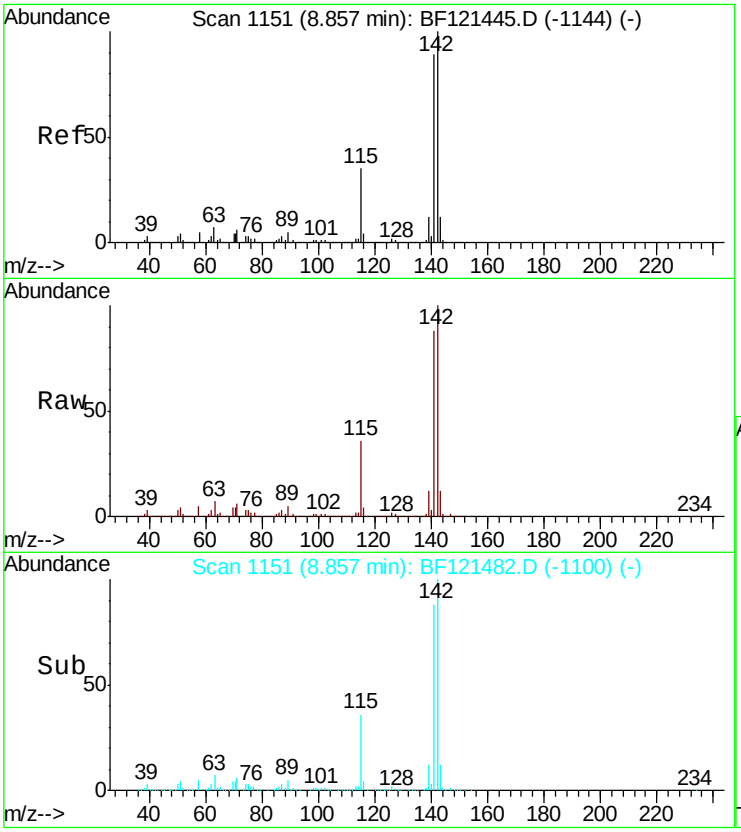


#36
4-Chloro-3-methylphenol
Concen: 44.451 ng
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:107 Resp: 870244

Ion	Ratio	Lower	Upper
107	100		
144	26.0	21.4	32.2
142	80.6	65.0	97.4



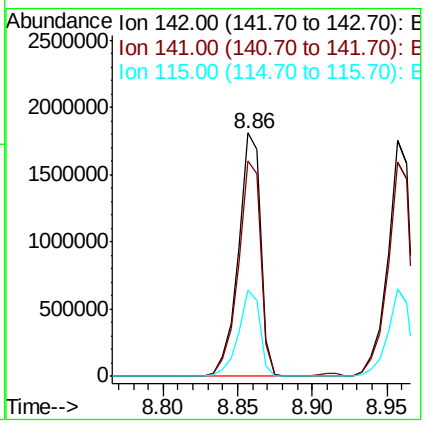


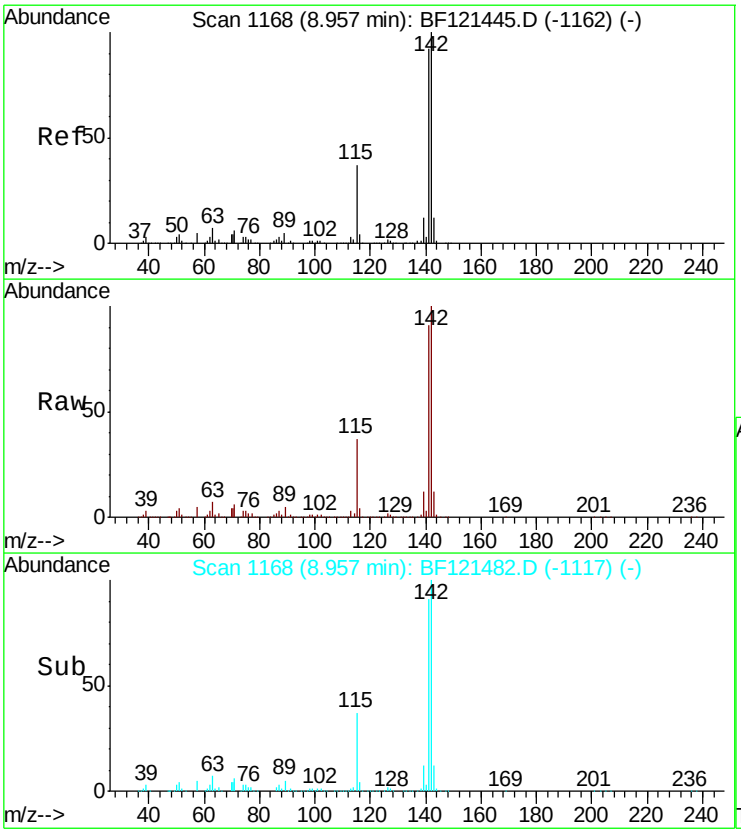
#37
2-Methylnaphthalene
Concen: 41.401 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:142 Resp: 1876783

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	35.6	28.2	42.4

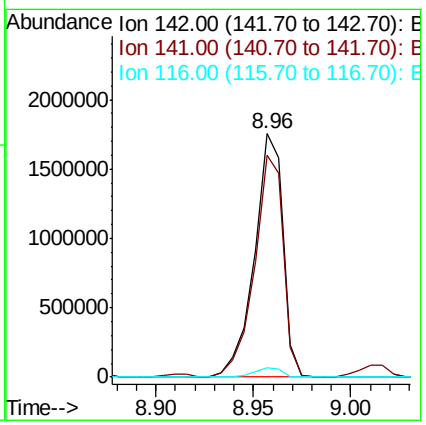


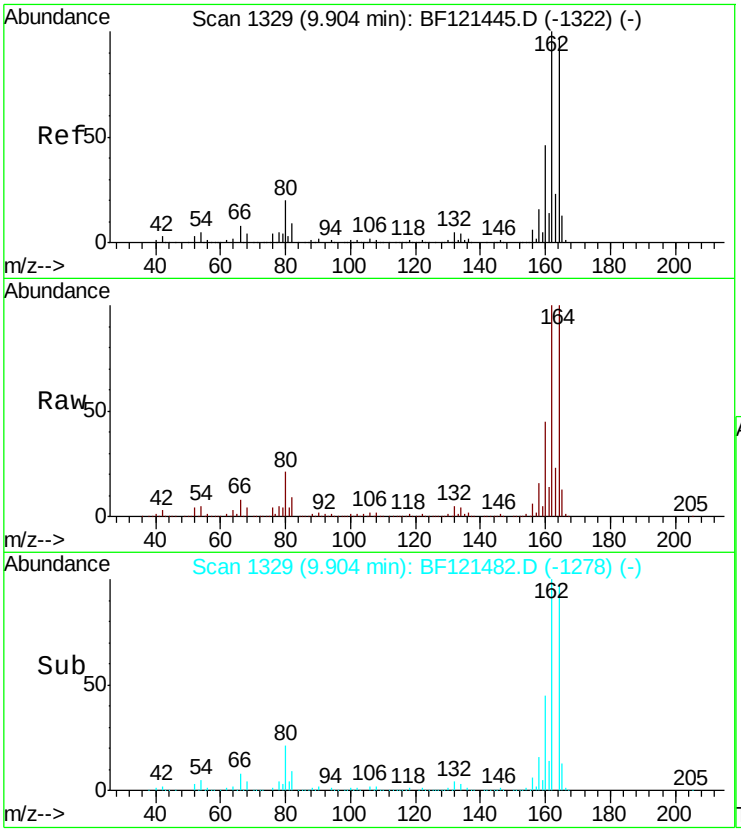


#38
1-Methylnaphthalene
Concen: 41.468 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:142 Resp: 1775058

Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.7	110.5
116	4.0	3.1	4.7



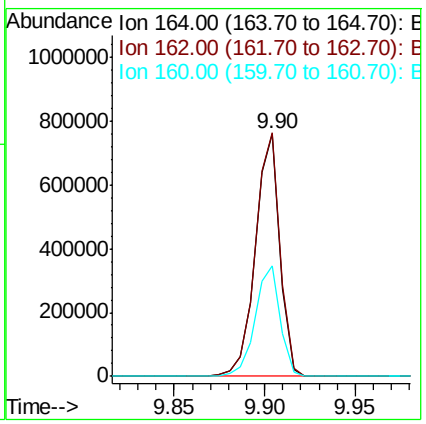


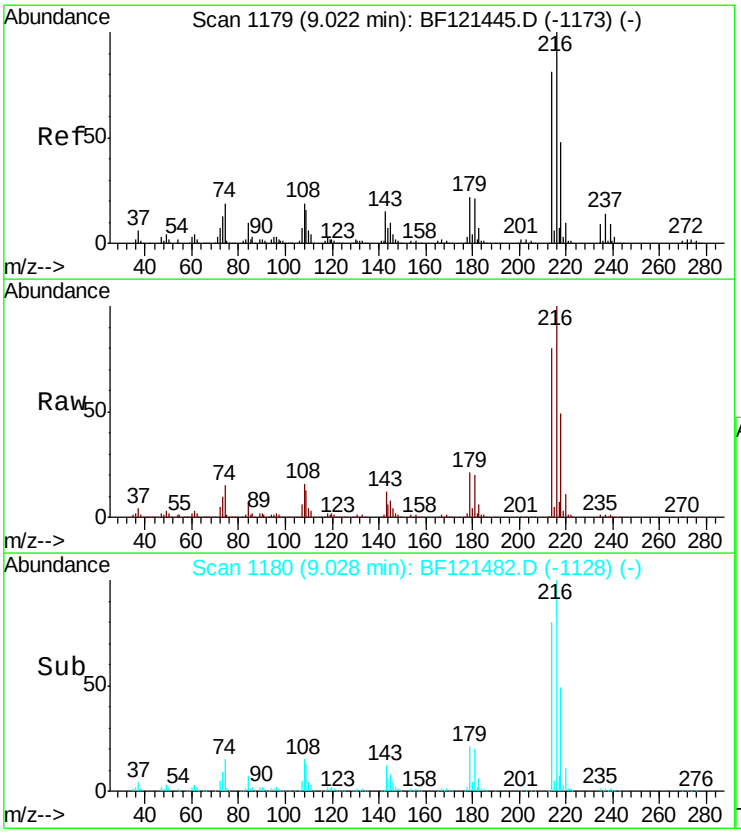
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:164 Resp: 712475

Ion	Ratio	Lower	Upper
164	100		
162	100.2	82.4	123.6
160	45.4	37.6	56.4

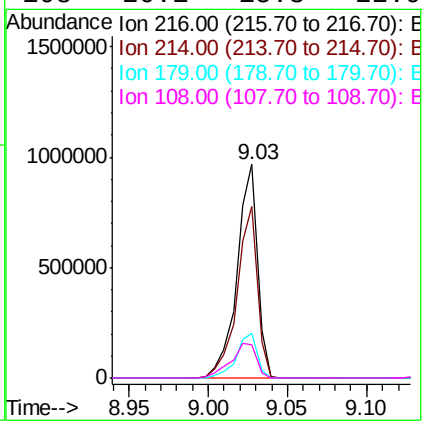


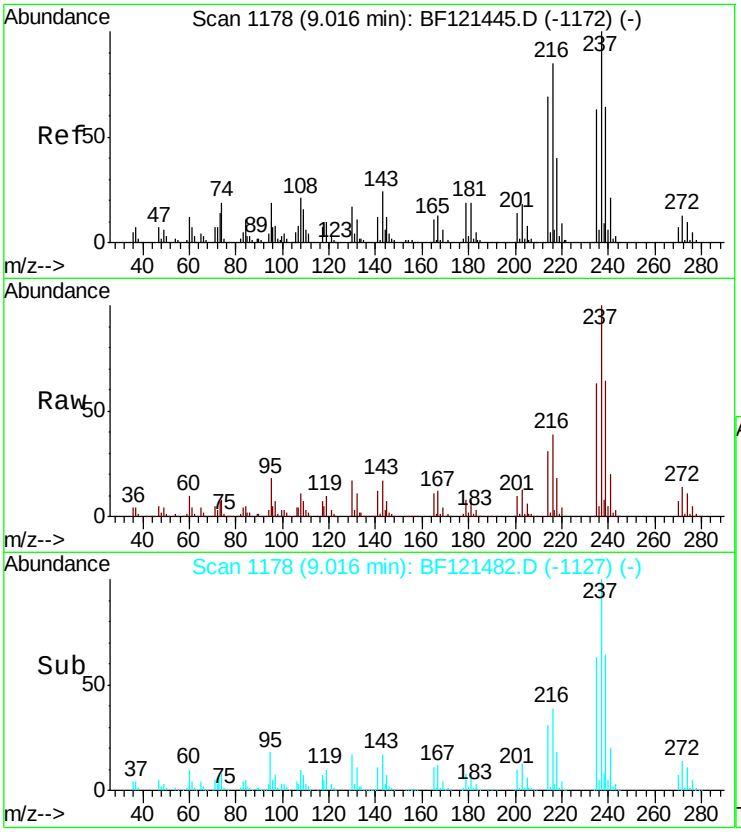


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.087 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:216 Resp: 867754

Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.2	96.4
179	21.0	17.0	25.4
108	20.1	15.3	22.9



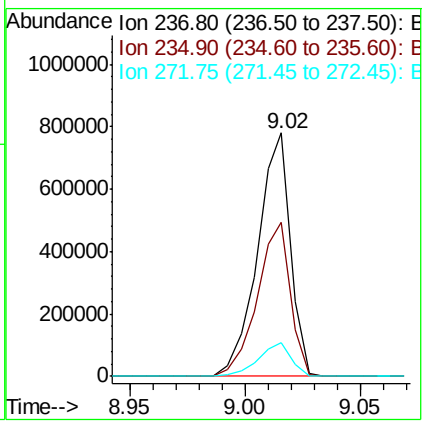


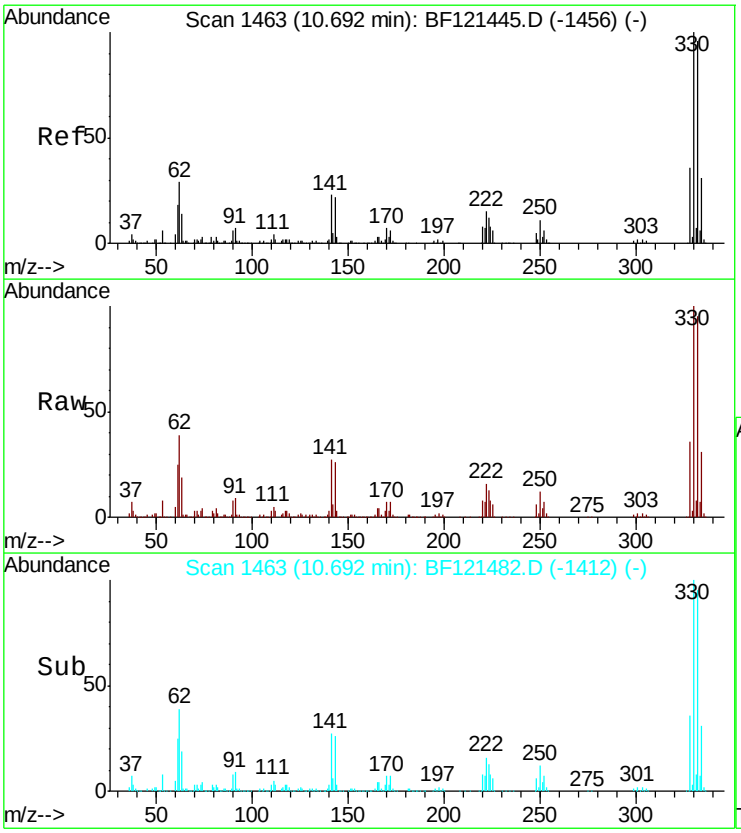
#41
Hexachlorocyclopentadiene
Concen: 87.044 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:237 Resp: 773081

Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.9	82.9
272	13.7	0.0	33.1

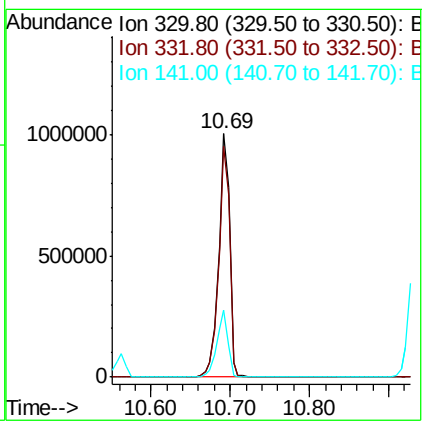


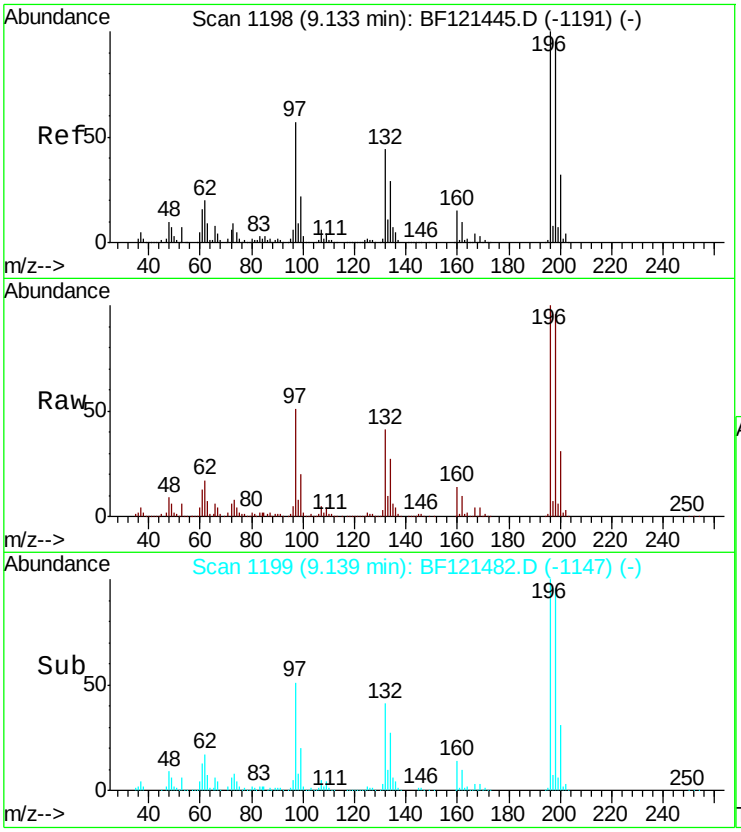


#42
2,4,6-Tribromophenol
Concen: 133.471 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:330 Resp: 960507

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.2	114.2
141	27.7	24.6	36.8



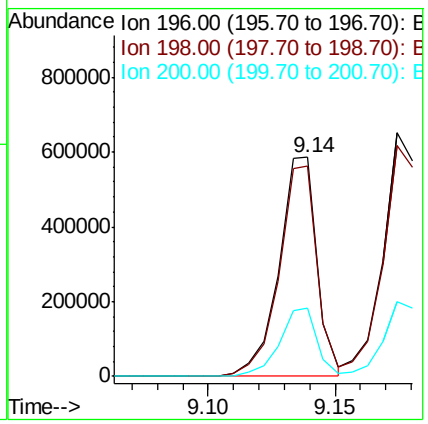


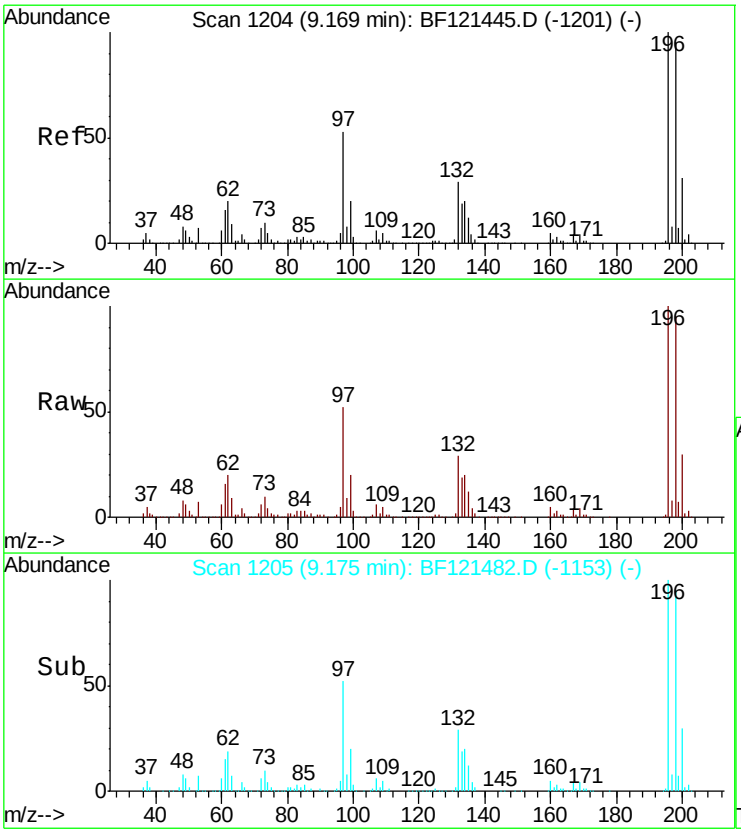
#43
2,4,6-Trichlorophenol
Concen: 46.020 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:196 Resp: 614325

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.8	113.6
200	31.3	25.3	37.9

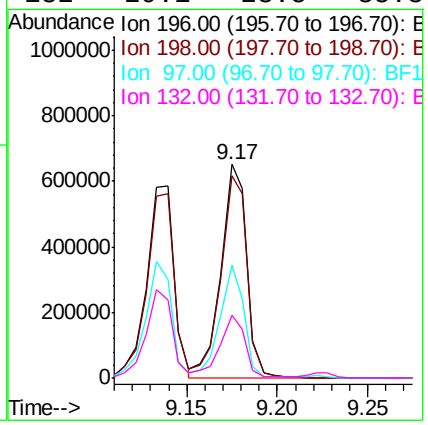


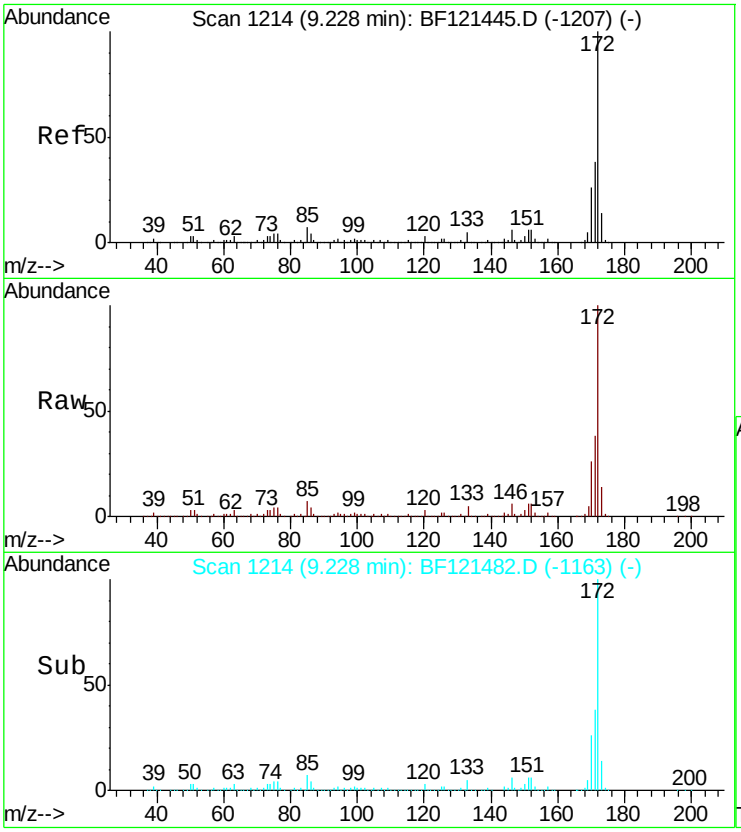


#44
2,4,5-Trichlorophenol
Concen: 48.431 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:196 Resp: 639293

Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.2	114.2
97	52.5	42.6	64.0
132	29.1	23.5	35.3



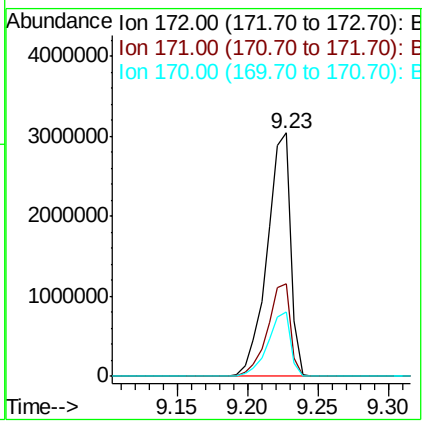


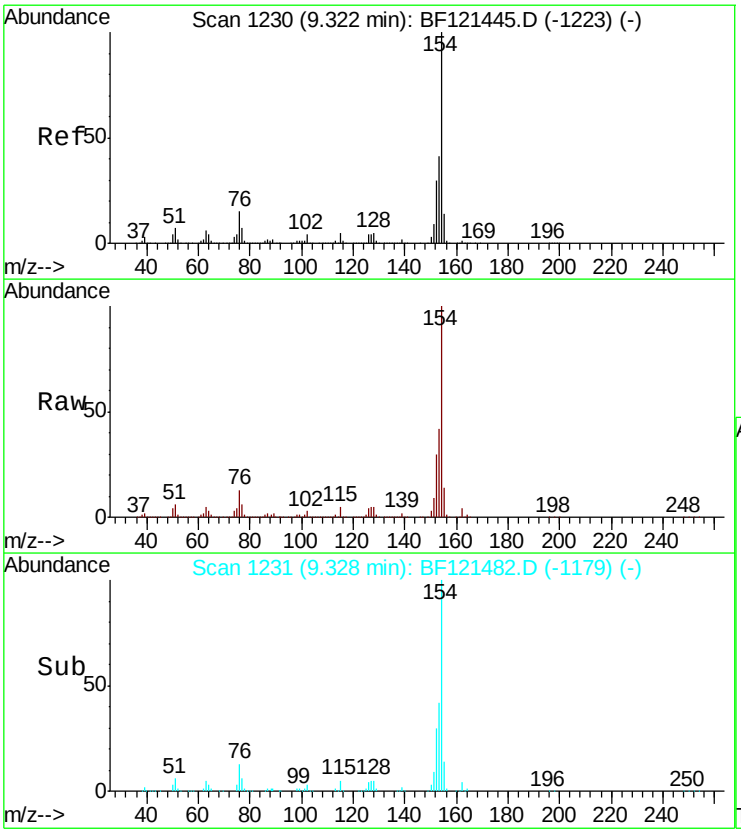
#45
2-Fluorobiphenyl
Concen: 80.485 ng
RT: 9.23 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:172 Resp: 3553918

Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.6	45.8
170	26.2	20.6	31.0

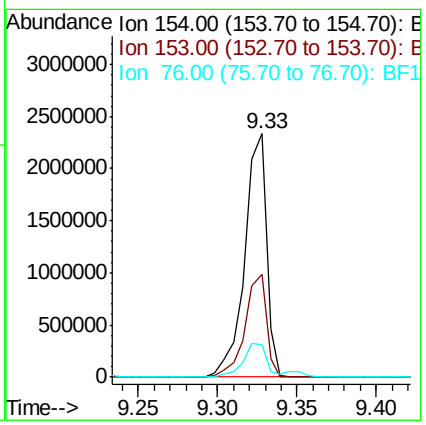


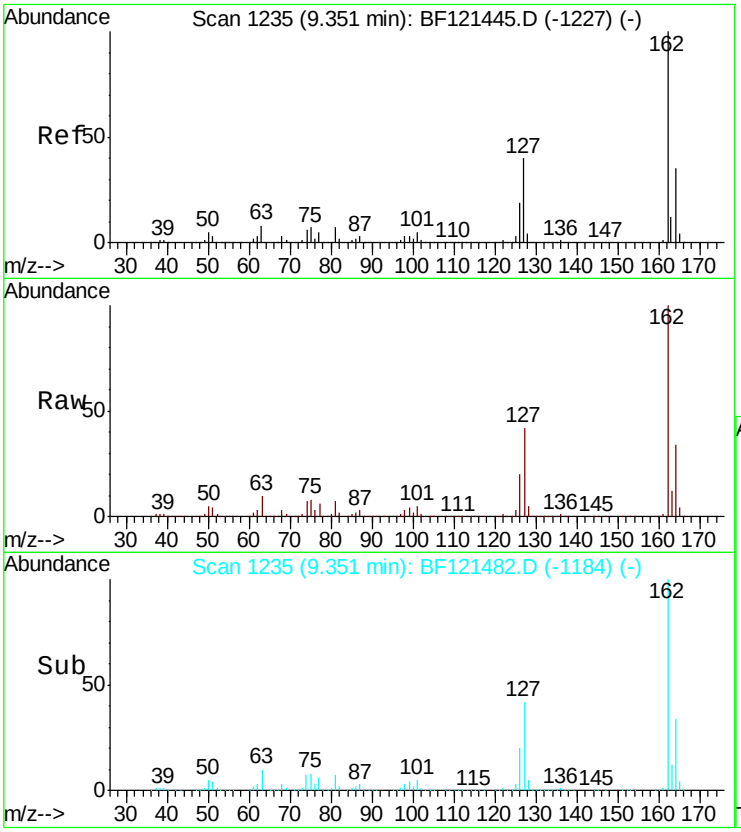


#46
1,1'-Biphenyl
Concen: 41.452 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:154 Resp: 2228609

Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.2	61.2
76	13.4	0.0	35.2



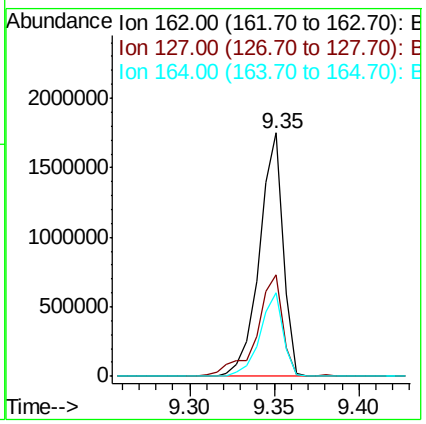


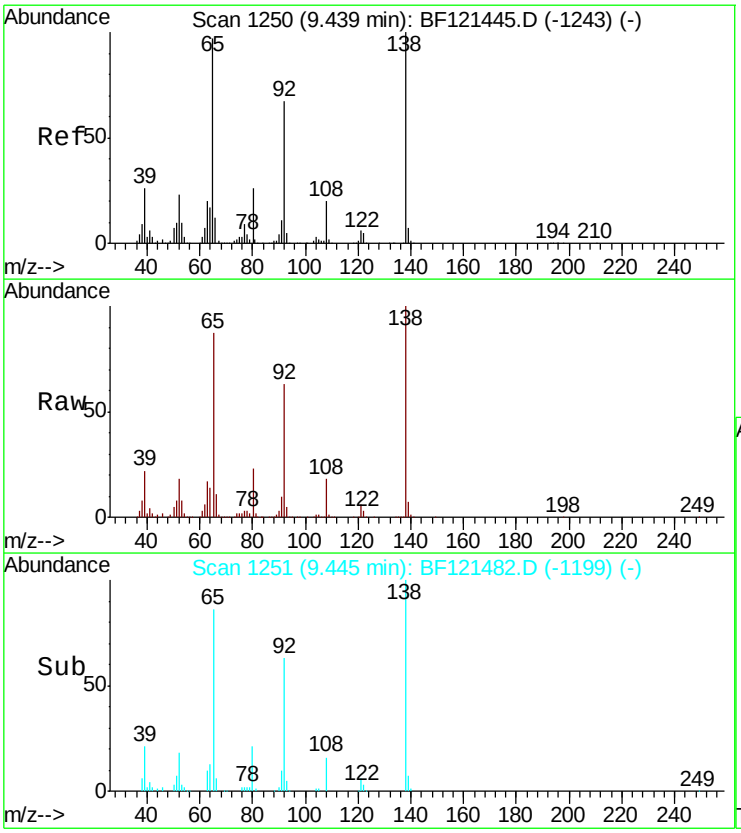
#47
2-Chloronaphthalene
Concen: 38.451 ng
RT: 9.35 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:162 Resp: 1699167

Ion	Ratio	Lower	Upper
162	100		
127	41.9	32.6	48.8
164	34.3	27.8	41.6

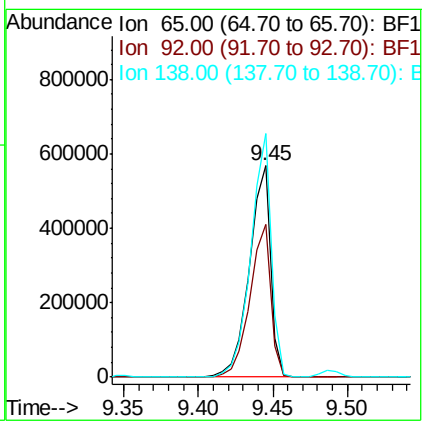


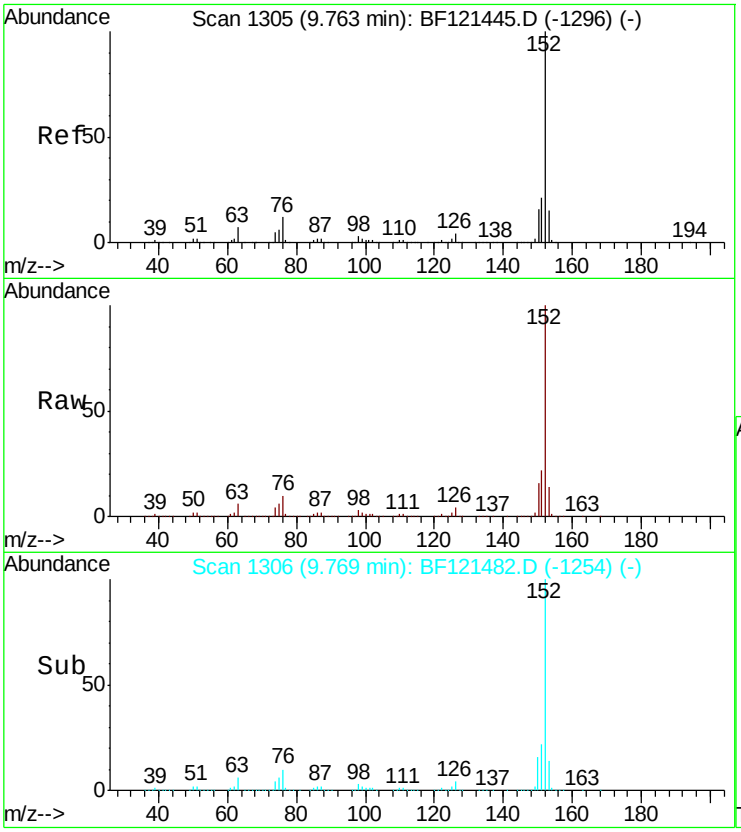


#48
2-Nitroaniline
Concen: 45.236 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion: 65 Resp: 555572

Ion	Ratio	Lower	Upper
65	100		
92	72.4	55.6	83.4
138	115.1	82.9	124.3



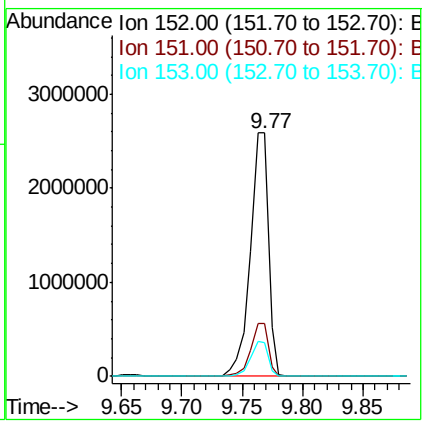


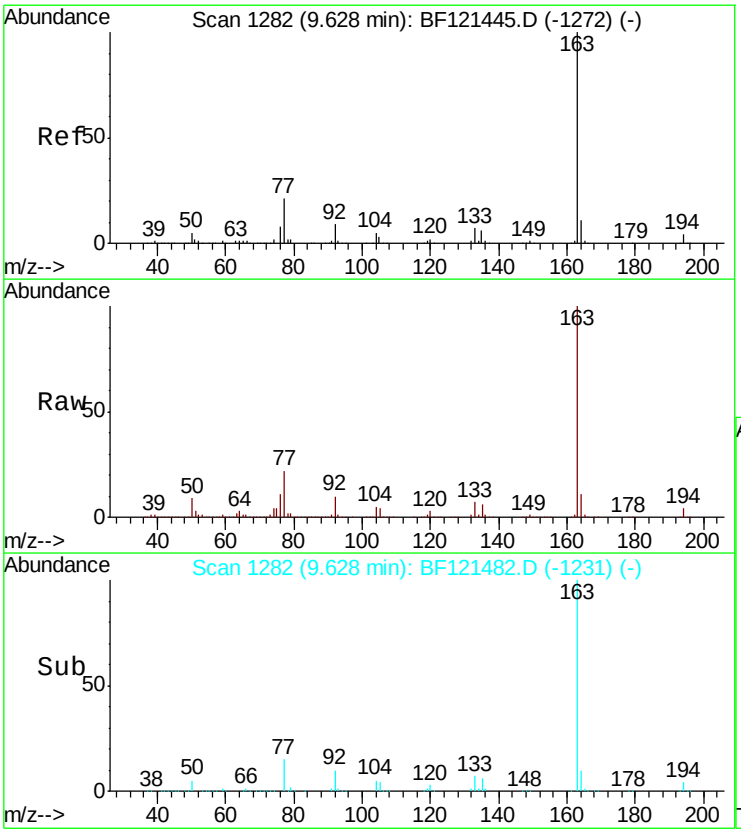
#49
Acenaphthylene
Concen: 41.415 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:152 Resp: 2745206

Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	13.9	11.6	17.4

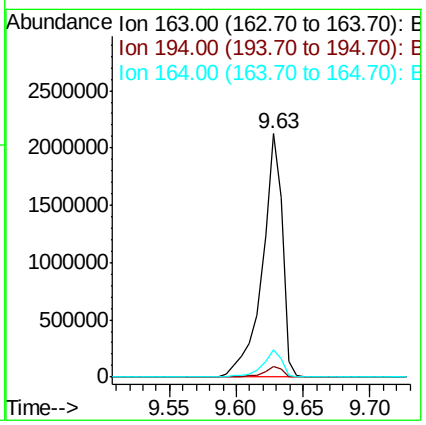


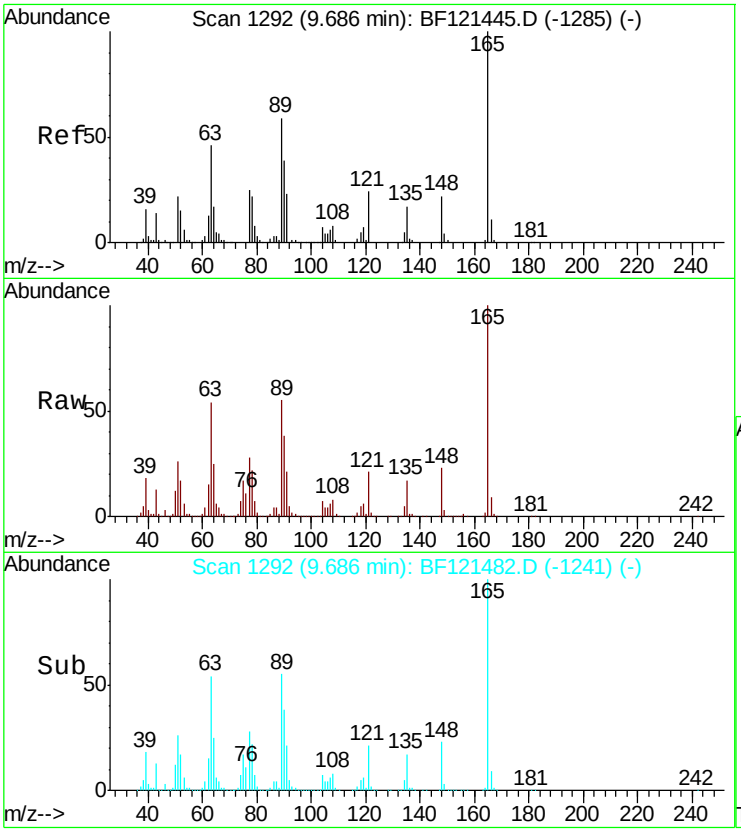


#50
Dimethylphthalate
Concen: 44.965 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:163 Resp: 2200593

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	11.1	8.6	12.8



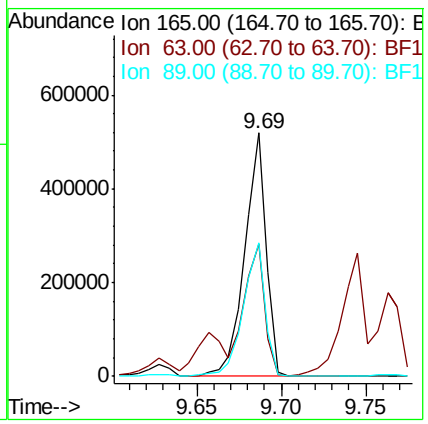


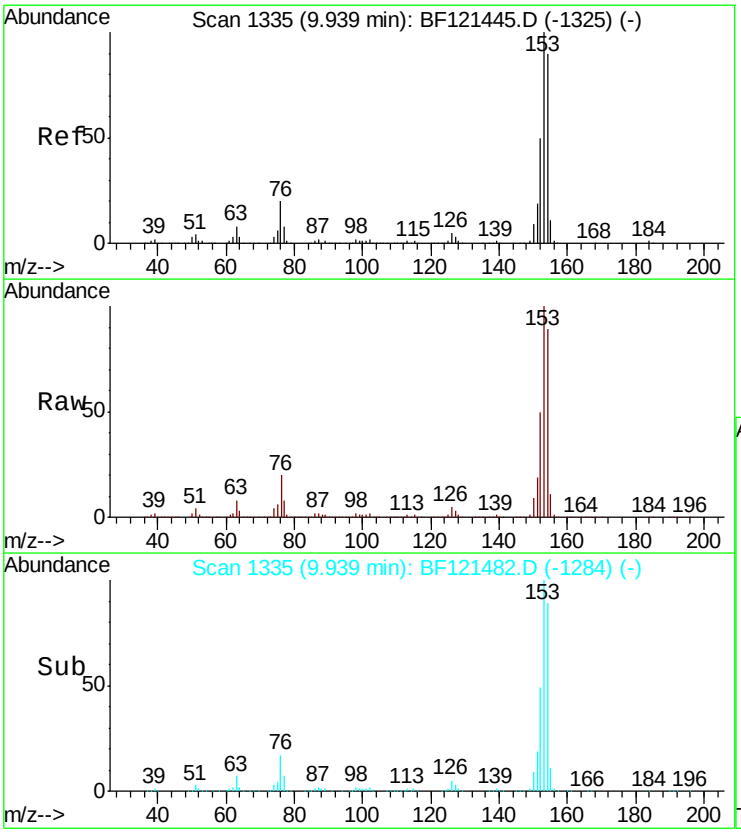
#51
2,6-Dinitrotoluene
Concen: 50.154 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:165 Resp: 463075

Ion	Ratio	Lower	Upper
165	100		
63	54.3	43.6	65.4
89	55.0	47.4	71.2

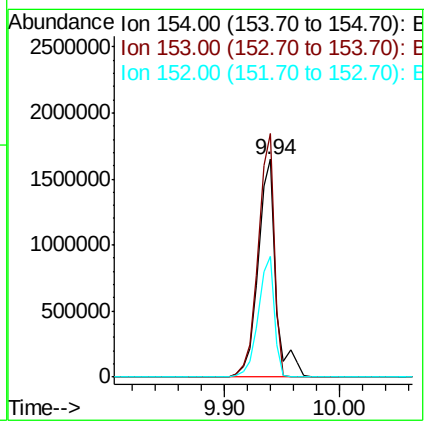


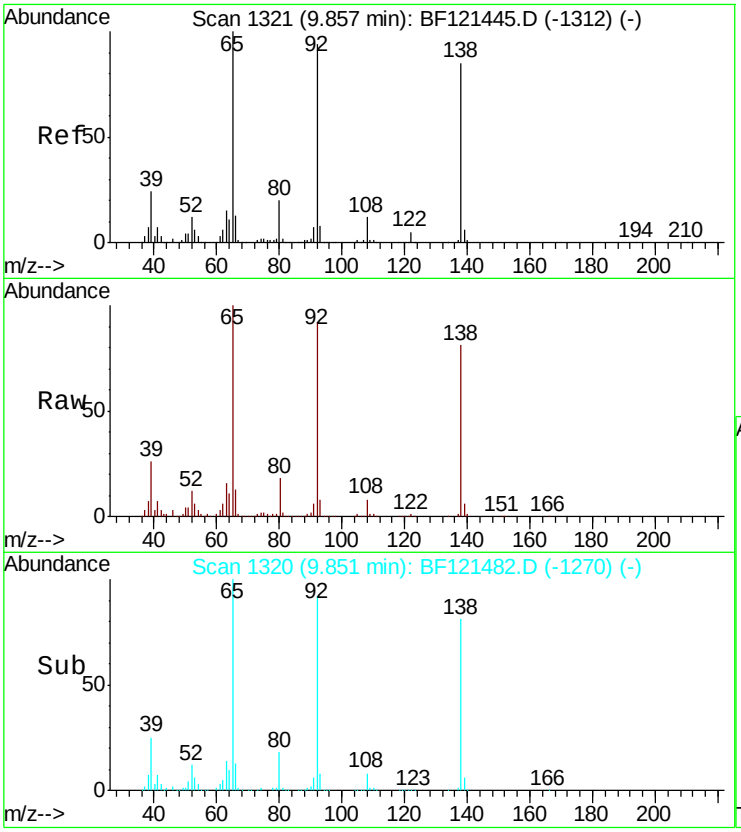


#52
Acenaphthene
Concen: 42.626 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:154 Resp: 1784124

Ion	Ratio	Lower	Upper
154	100		
153	111.9	88.9	133.3
152	55.5	44.1	66.1



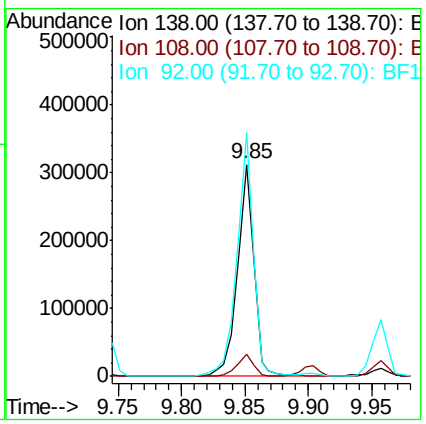


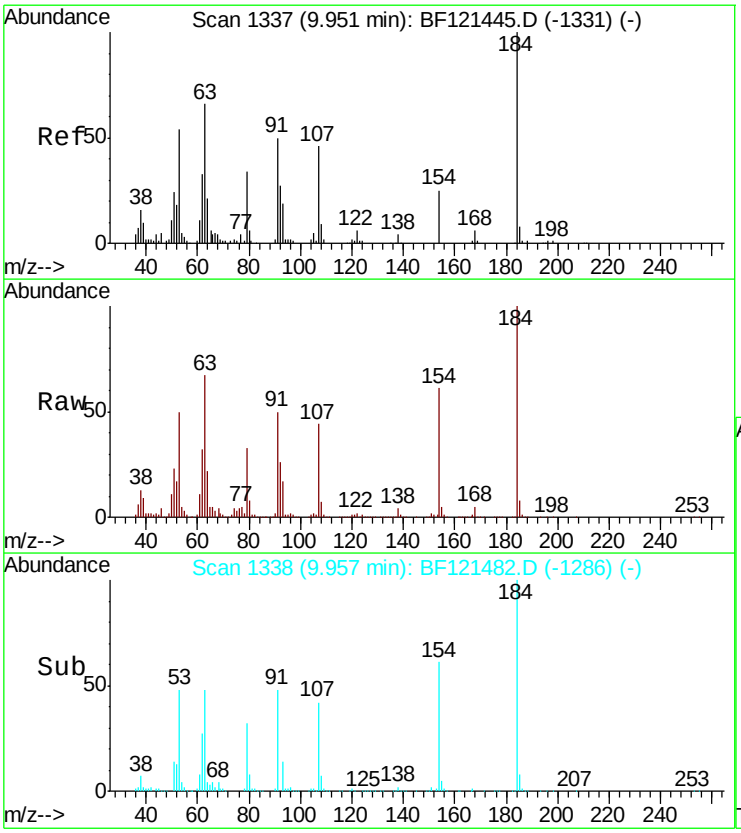
#53
3-Nitroaniline
Concen: 26.670 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:138 Resp: 279731

Ion	Ratio	Lower	Upper
138	100		
108	10.3	11.6	17.4#
92	114.8	88.6	132.8

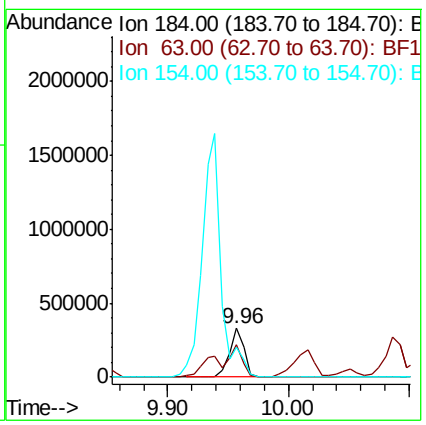


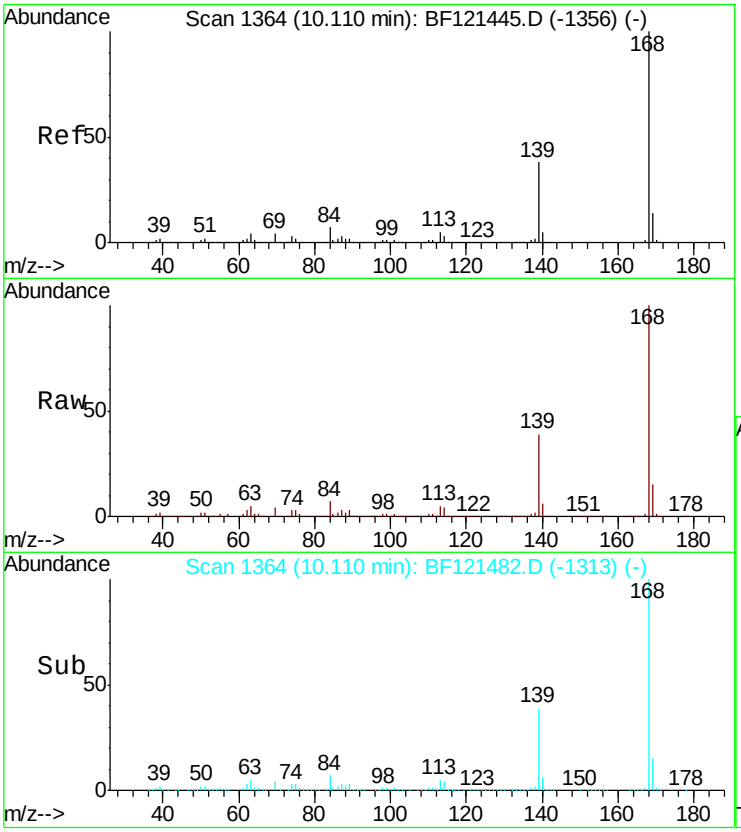


#54
2,4-Dinitrophenol
Concen: 72.435 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:184 Resp: 282233

Ion	Ratio	Lower	Upper
184	100		
63	66.9	56.8	85.2
154	61.3	55.9	83.9



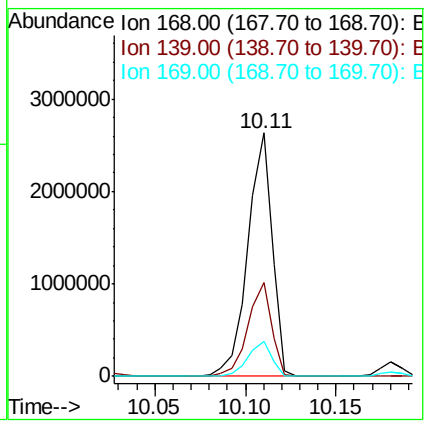


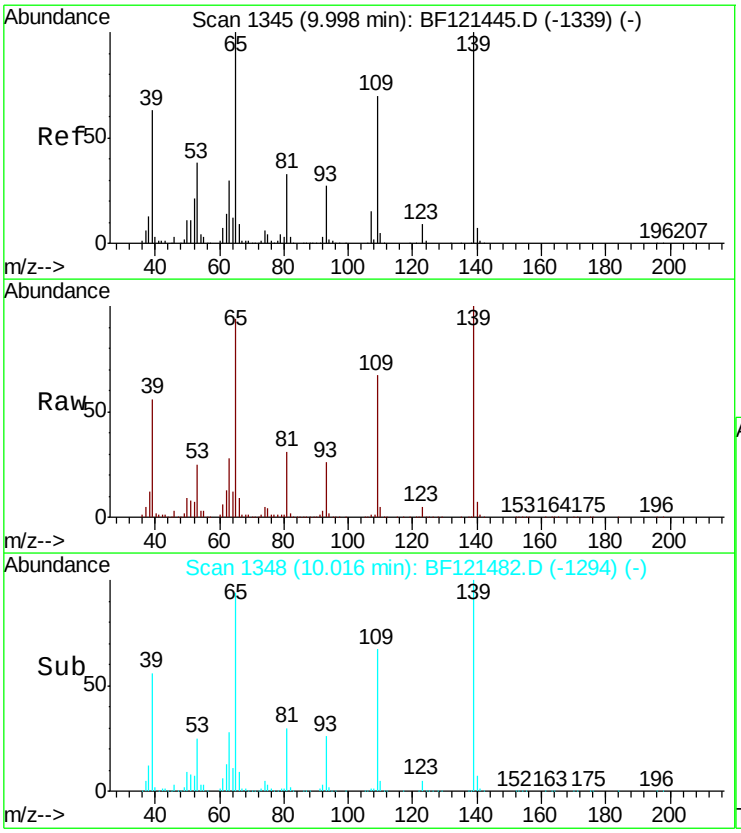
#55
Dibenzofuran
Concen: 40.387 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:168 Resp: 2455522

Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.1	45.1
169	14.6	11.2	16.8

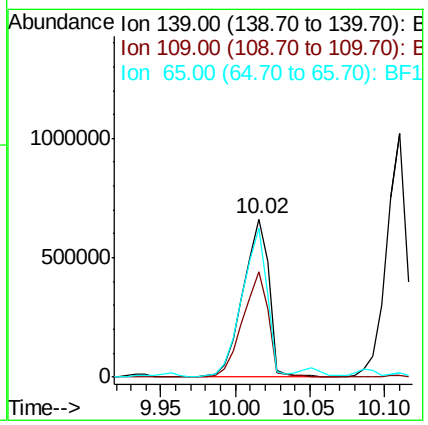


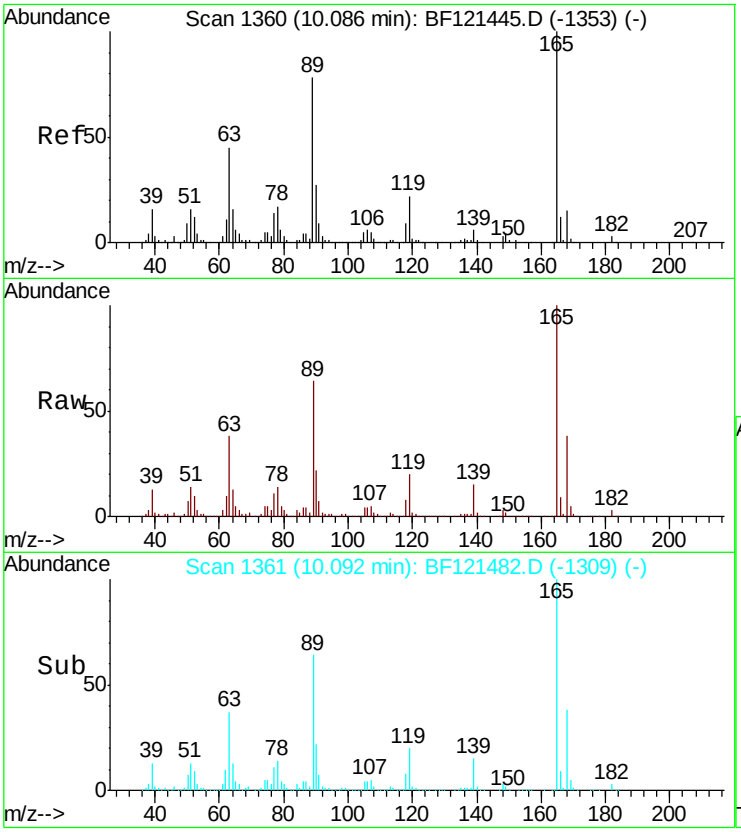


#56
4-Nitrophenol
Concen: 83.859 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.02 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:139 Resp: 796391

Ion	Ratio	Lower	Upper
139	100		
109	66.7	50.5	90.5
65	94.2	80.2	120.2



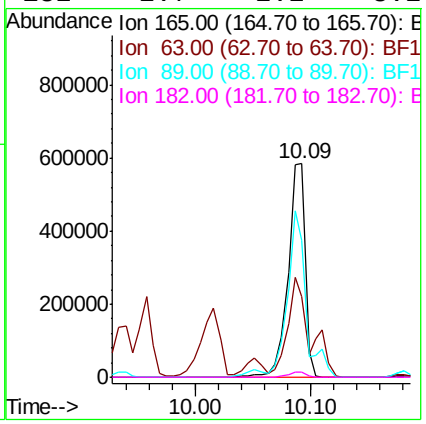


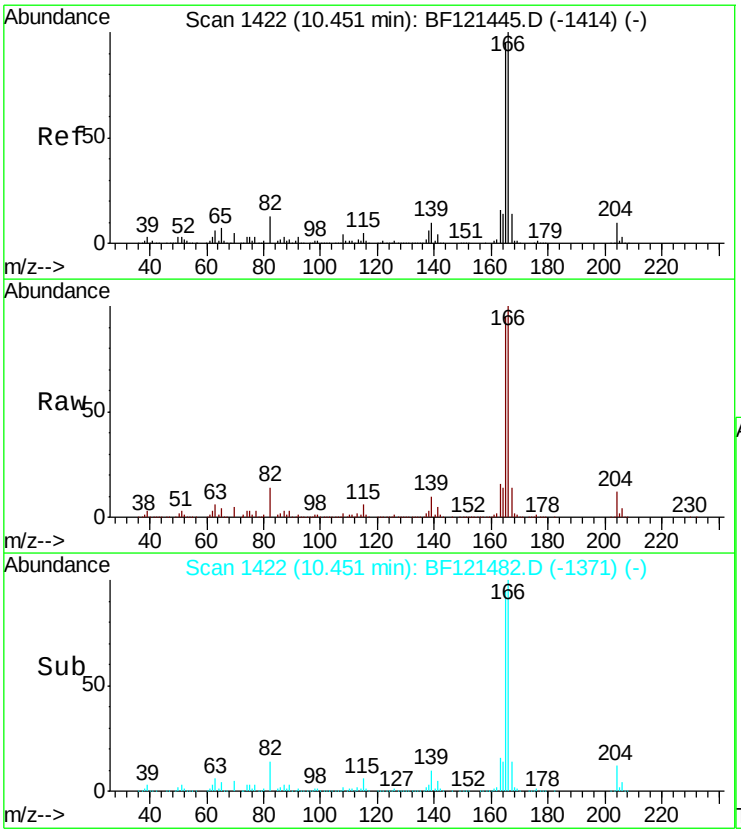
#57
2,4-Dinitrotoluene
Concen: 52.688 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:165 Resp: 604387

Ion	Ratio	Lower	Upper
165	100		
63	37.5	36.0	54.0
89	64.1	62.6	93.8
182	2.7	2.2	3.2

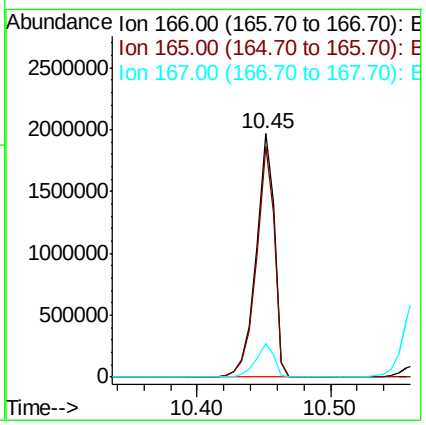


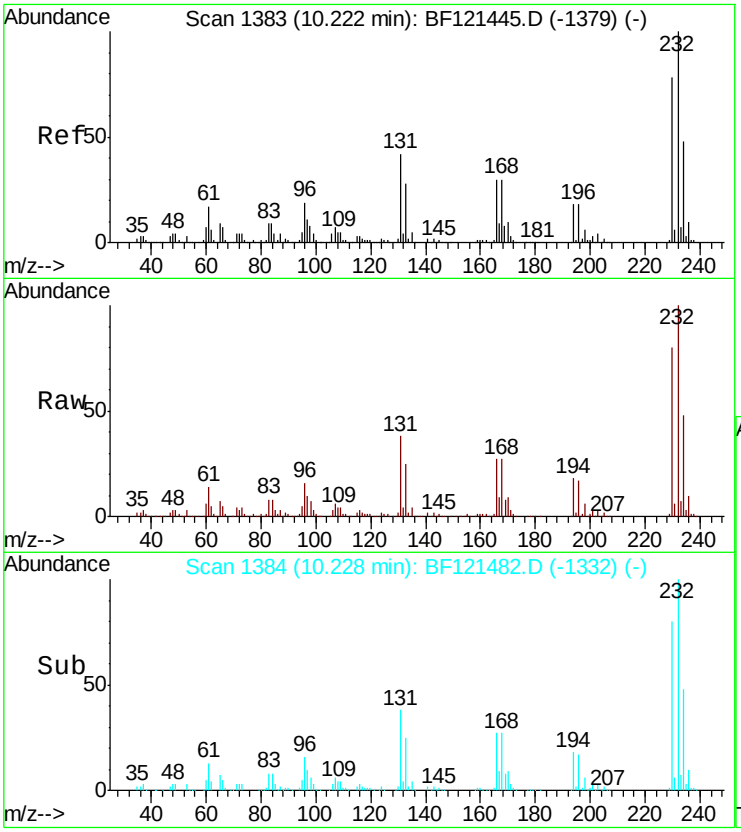


#58
Fluorene
Concen: 39.660 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:166 Resp: 1817742

Ion	Ratio	Lower	Upper
166	100		
165	94.6	75.7	113.5
167	14.0	11.1	16.7



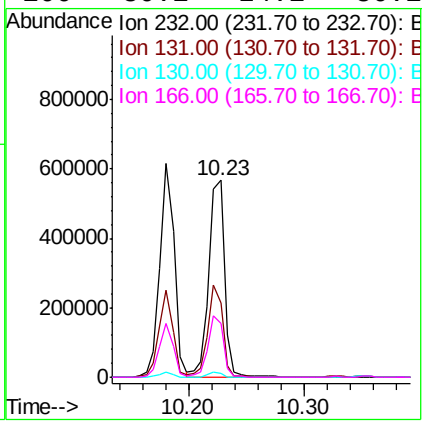


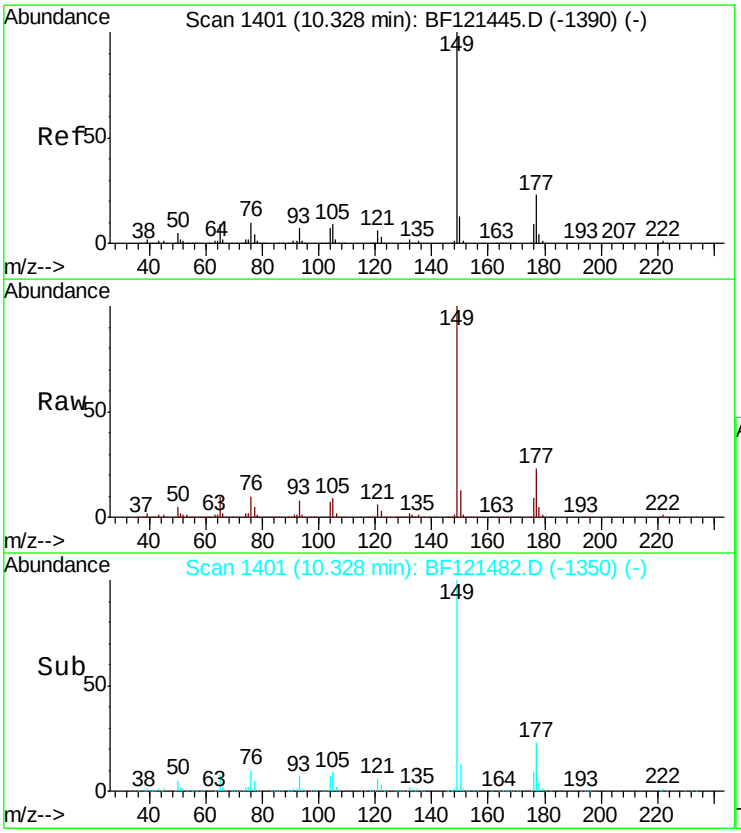
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.156 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:232 Resp: 540220

Ion	Ratio	Lower	Upper
232	100		
131	43.9	35.7	53.5
130	2.3	1.8	2.6
166	30.1	24.1	36.1

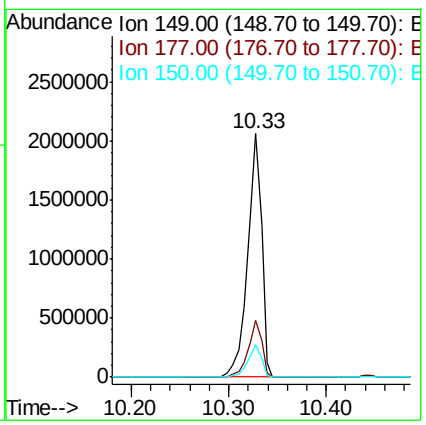


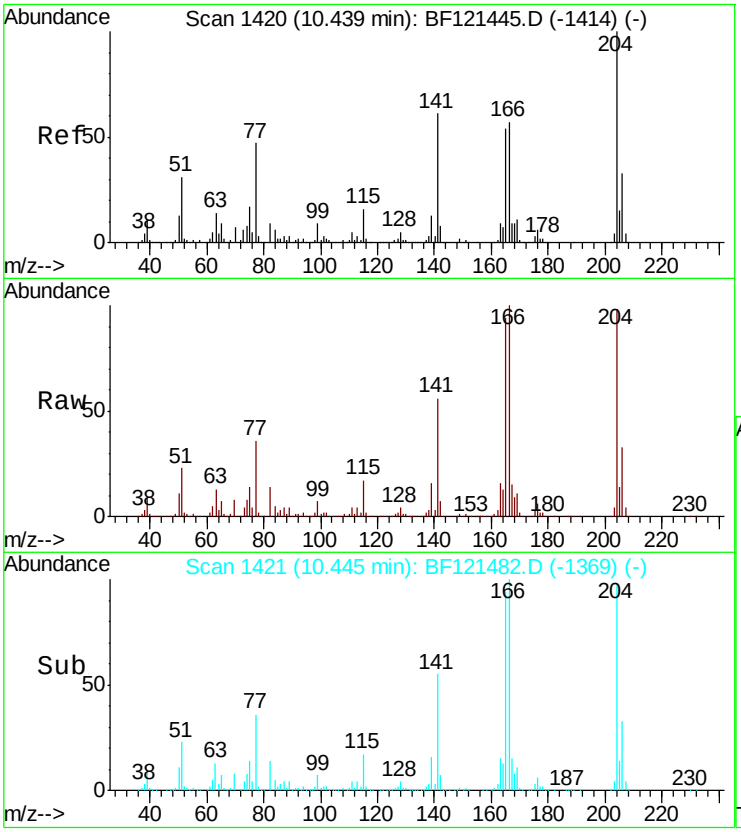


#60
Diethylphthalate
Concen: 41.757 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:149 Resp: 2053148

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.3	27.5
150	13.4	10.4	15.6



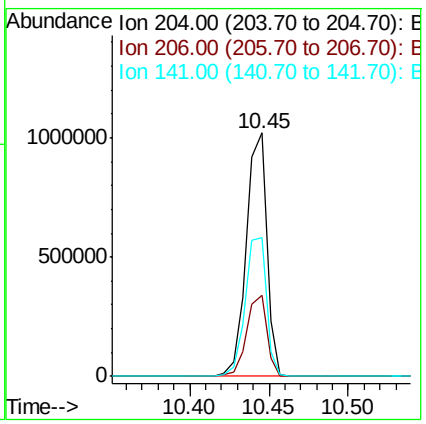


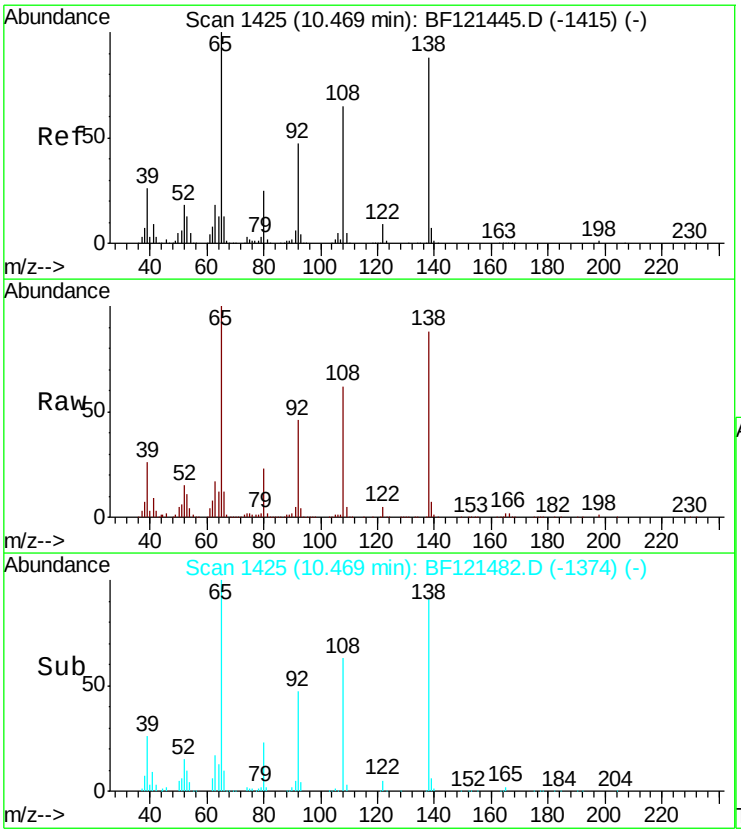
#61
4-Chlorophenyl-phenylether
Concen: 39.843 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:204 Resp: 914946

Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.3	39.5
141	56.8	48.7	73.1

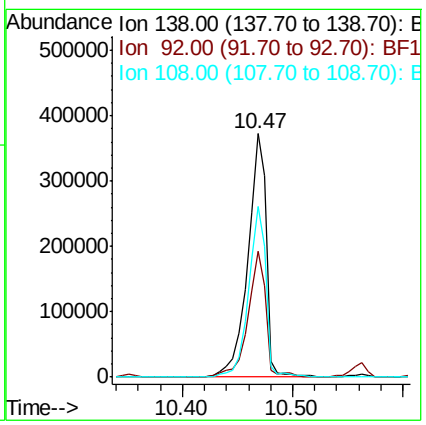


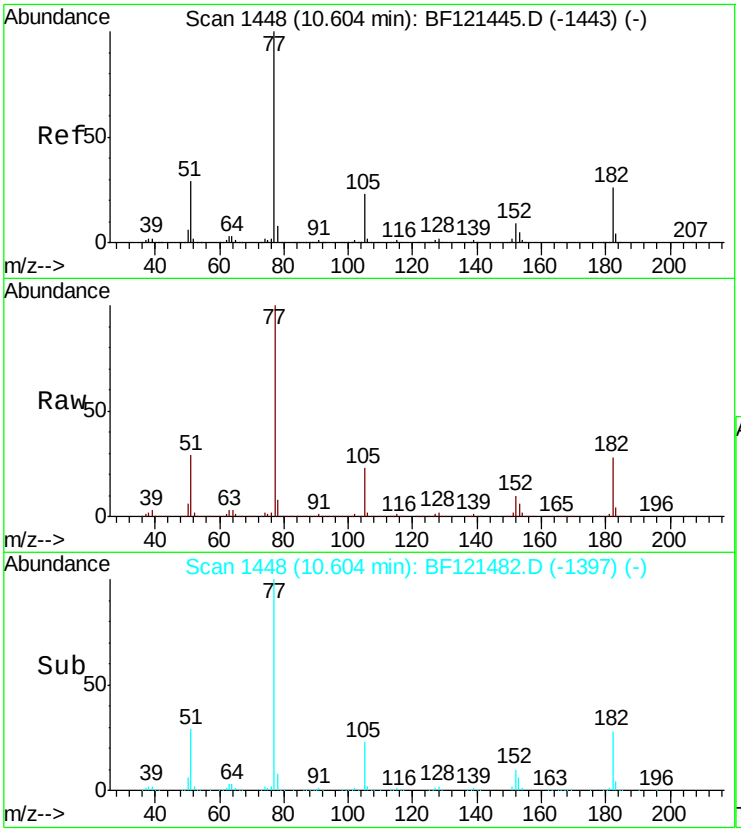


#62
4-Nitroaniline
Concen: 37.718 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:138 Resp: 438244

Ion	Ratio	Lower	Upper
138	100		
92	51.6	33.2	73.2
108	70.0	53.6	93.6



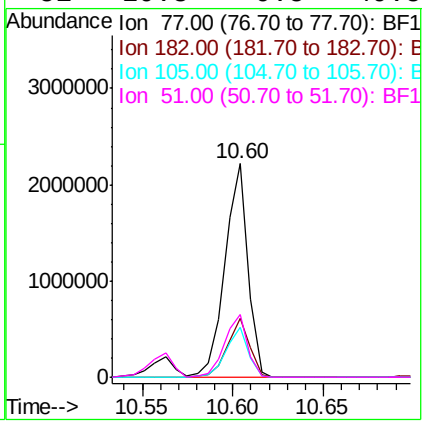


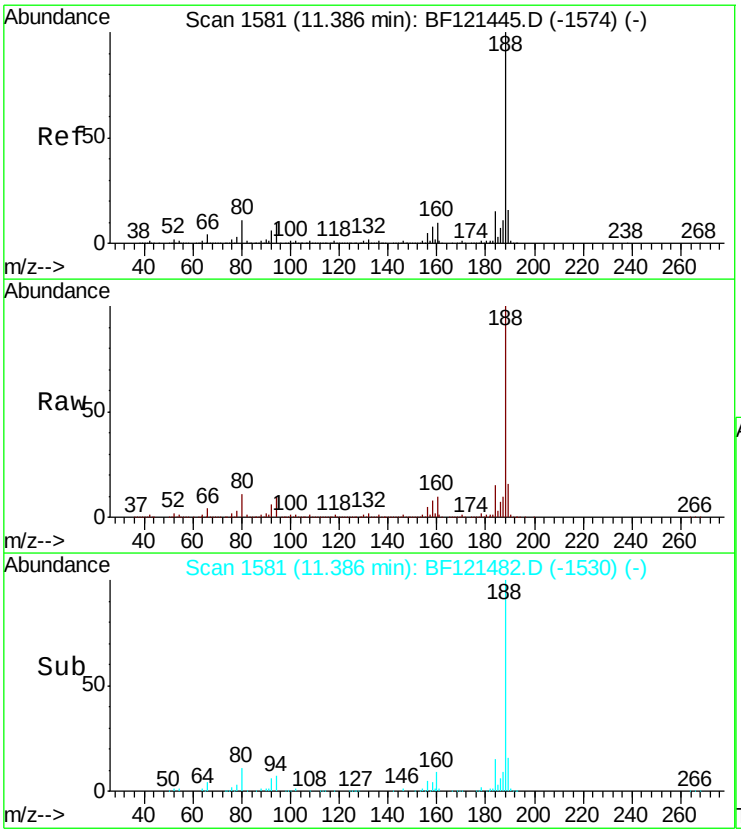
#63
Azobenzene
Concen: 40.177 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion: 77 Resp: 1953568

Ion	Ratio	Lower	Upper
77	100		
182	27.5	6.2	46.2
105	23.3	3.3	43.3
51	29.3	9.5	49.5

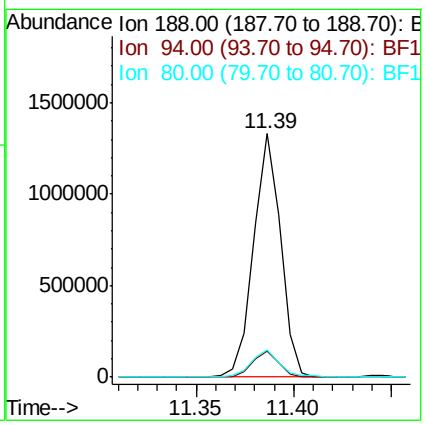


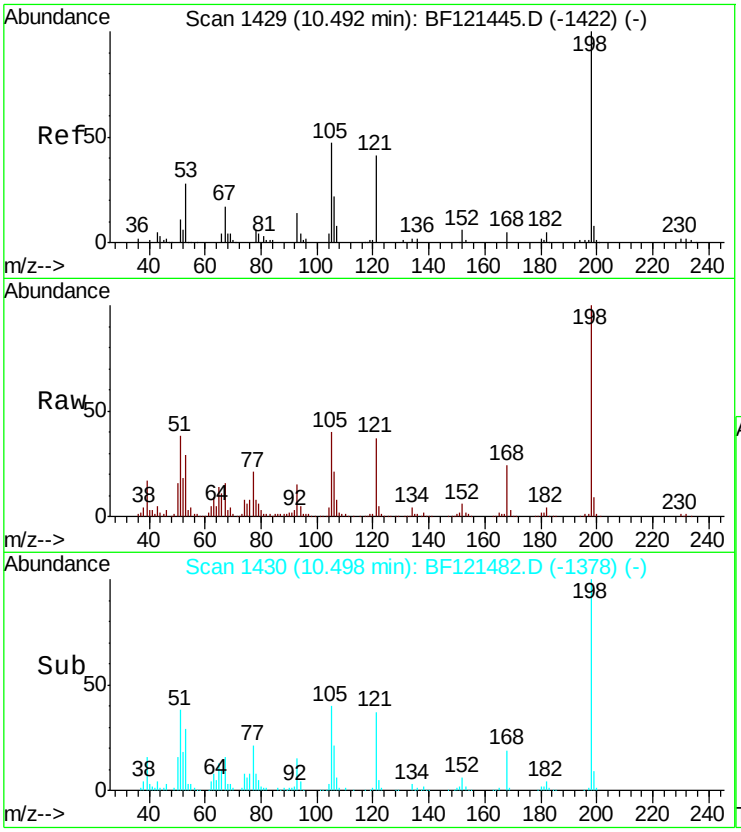


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:188 Resp: 1281975

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.3	12.5
80	11.1	8.6	13.0



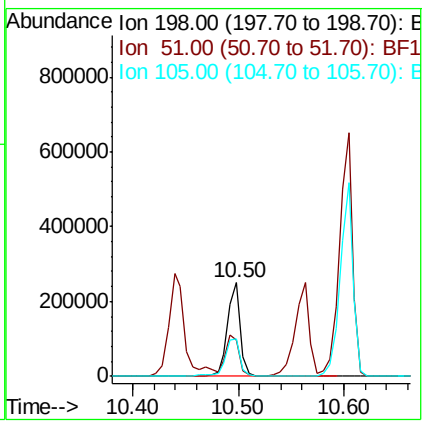


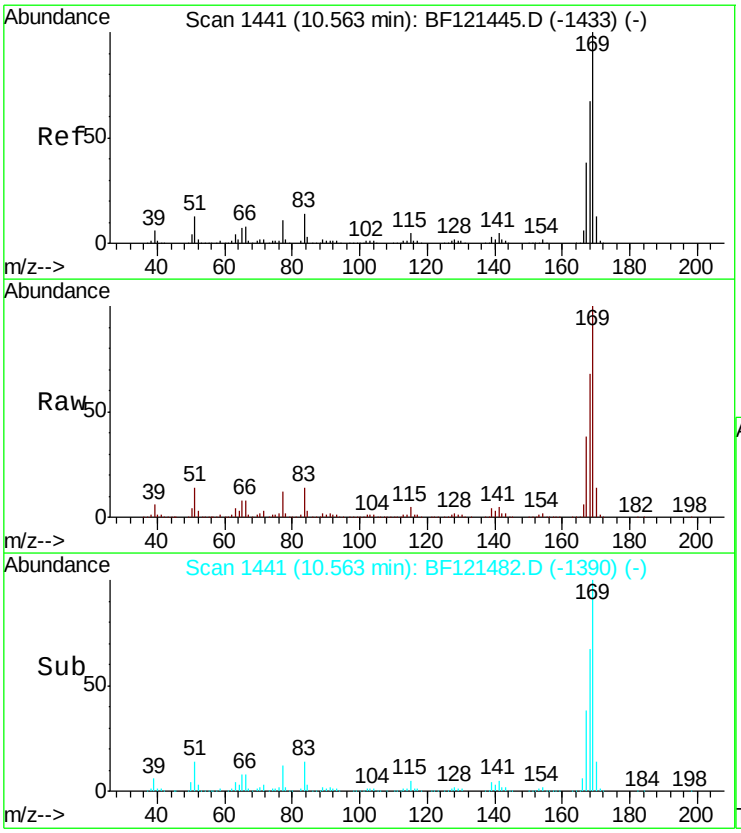
#65
4,6-Dinitro-2-methylphenol
Concen: 52.866 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:198 Resp: 208360

Ion	Ratio	Lower	Upper
198	100		
51	38.3	29.0	69.0
105	39.9	29.1	69.1

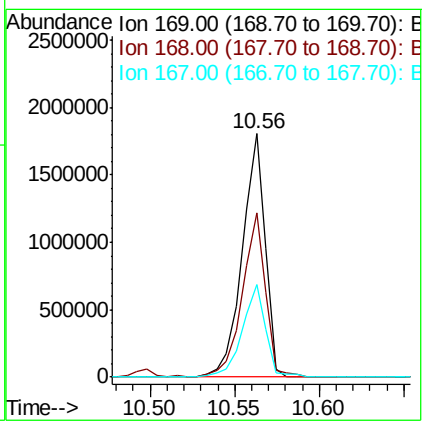


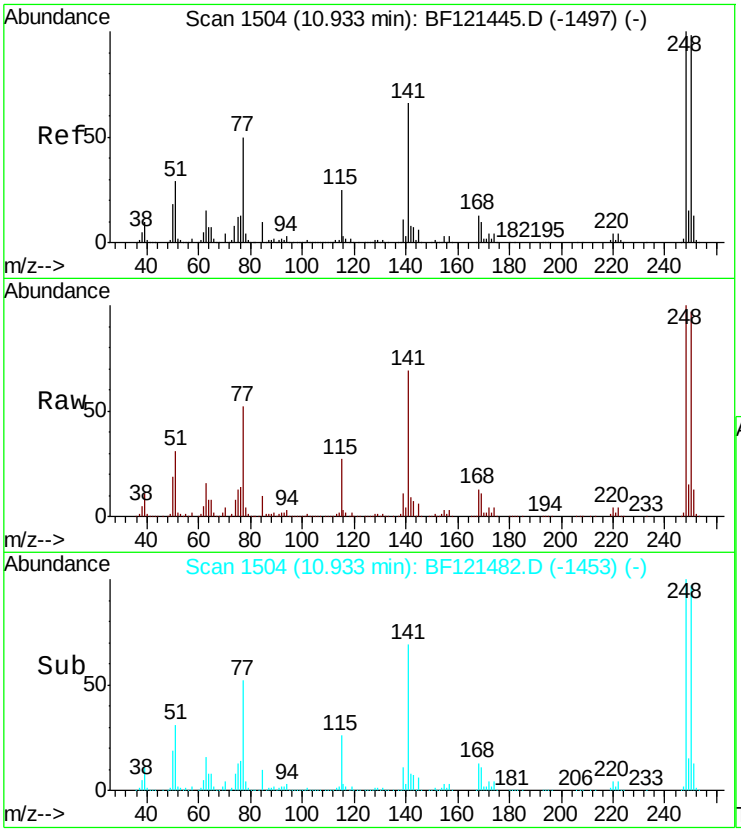


#66
n-Nitrosodiphenylamine
Concen: 42.222 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:169 Resp: 1711942

Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.0	81.0
167	38.3	30.2	45.2



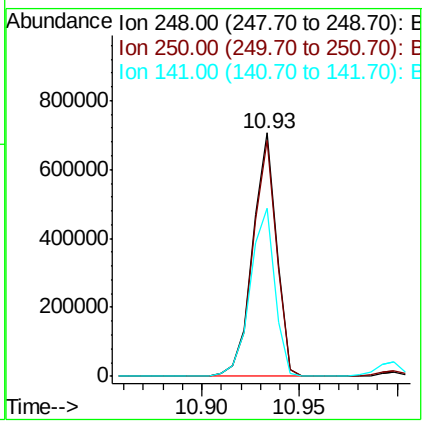


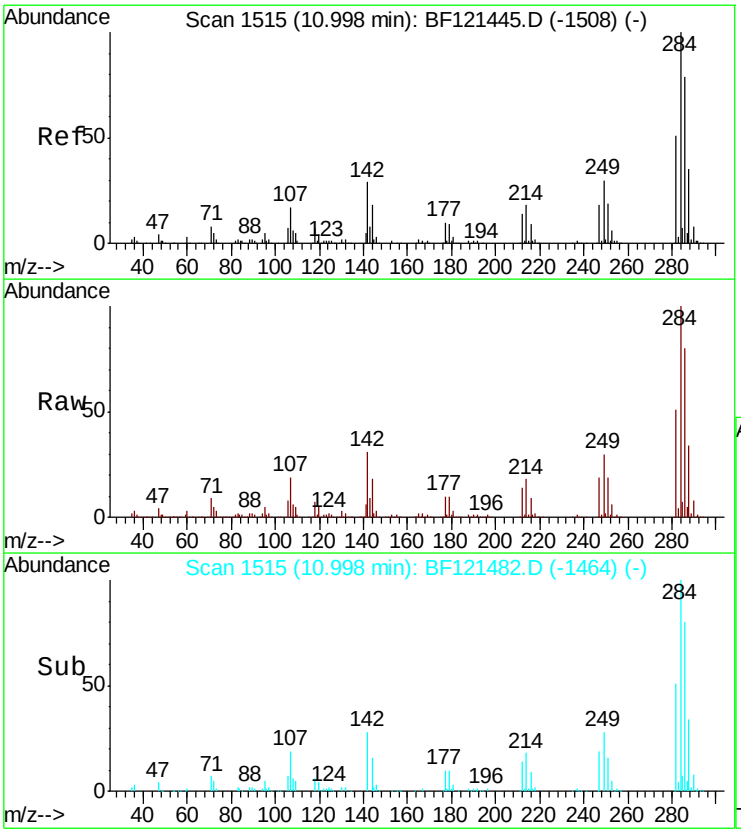
#67
4-Bromophenyl-phenylether
Concen: 42.566 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:248 Resp: 600304

Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.7	118.1
141	68.9	52.6	78.8

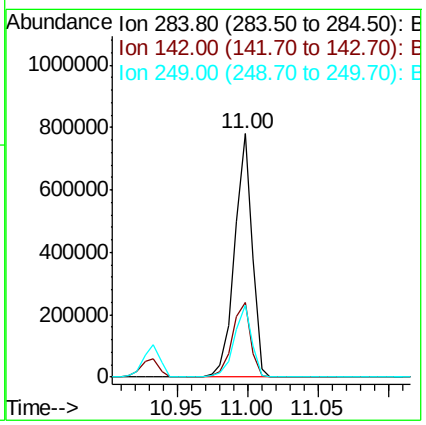


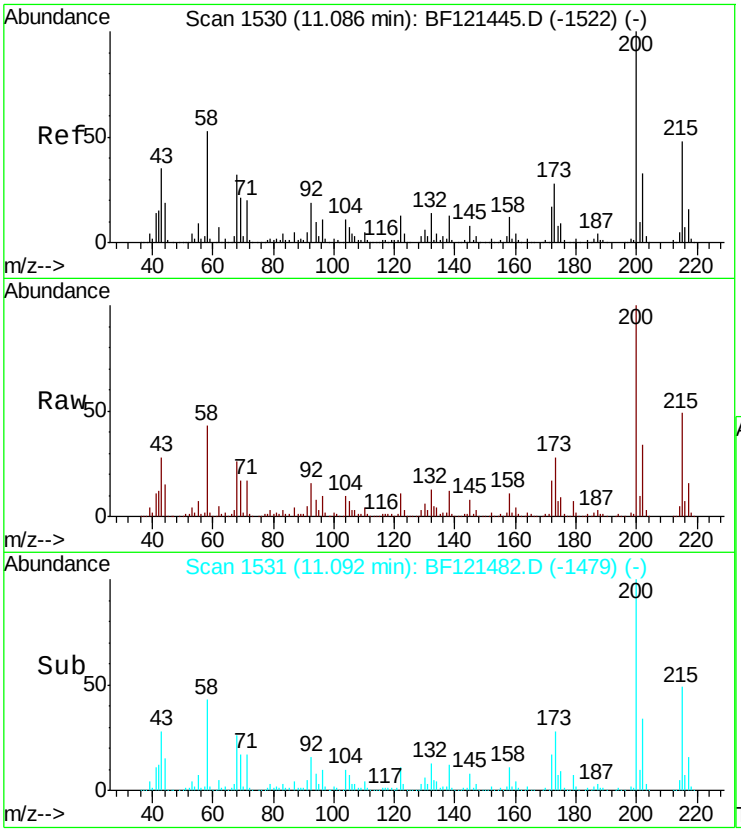


#68
Hexachlorobenzene
Concen: 40.689 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:284 Resp: 671026

Ion	Ratio	Lower	Upper
284	100		
142	30.9	23.4	35.0
249	29.6	23.8	35.6



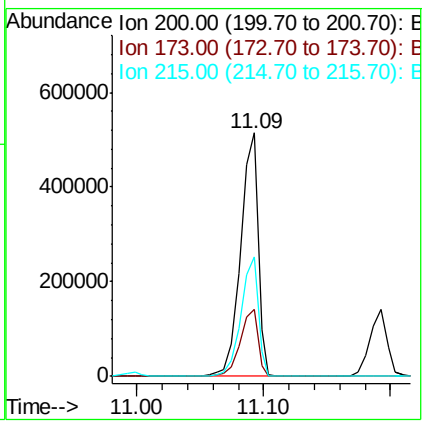


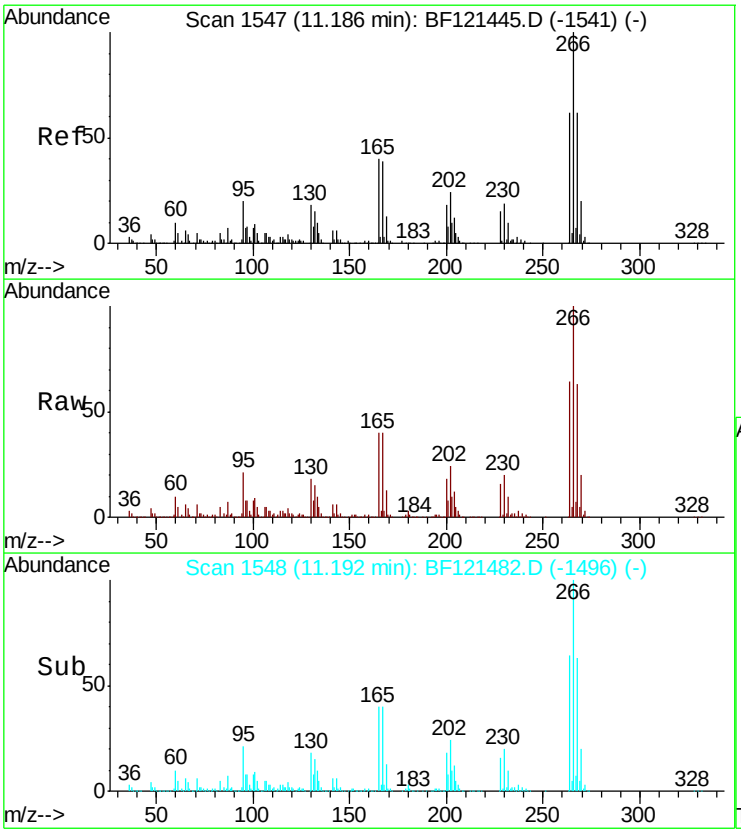
#69
Atrazine
Concen: 41.480 ng
RT: 11.09 min Scan# 1531
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:200 Resp: 487760

Ion	Ratio	Lower	Upper
200	100		
173	27.6	8.1	48.1
215	48.8	28.5	68.5

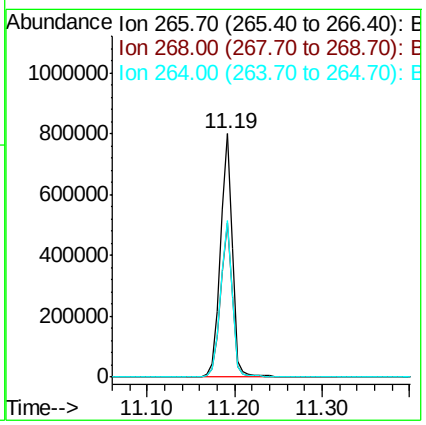


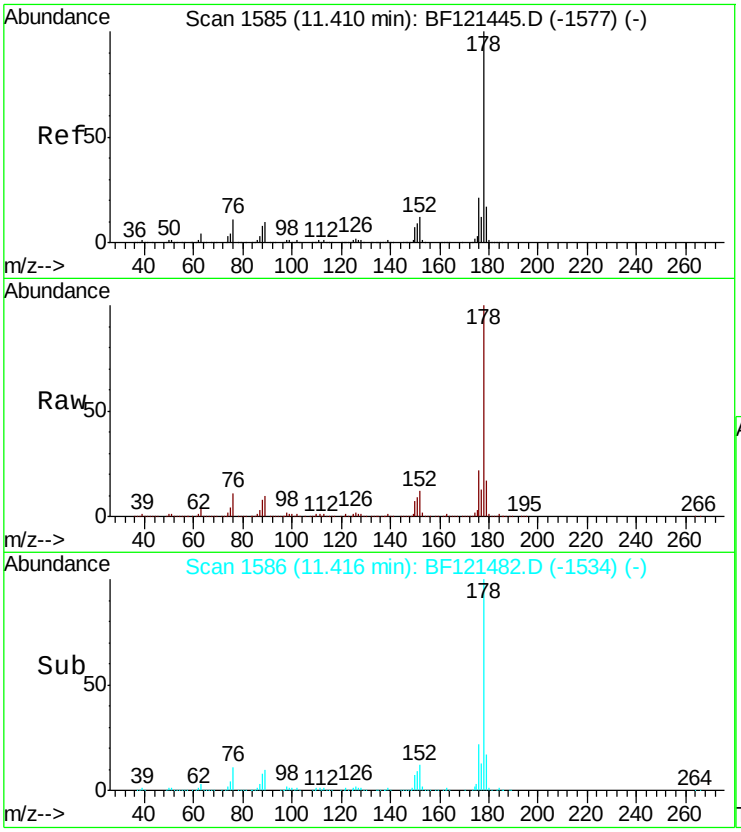


#70
Pentachlorophenol
Concen: 101.715 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:266 Resp: 766339

Ion	Ratio	Lower	Upper
266	100		
268	63.5	49.7	74.5
264	64.4	49.4	74.0



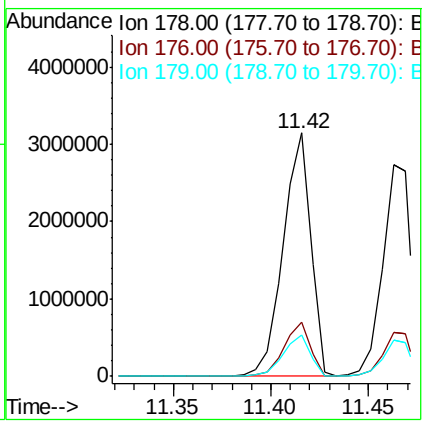


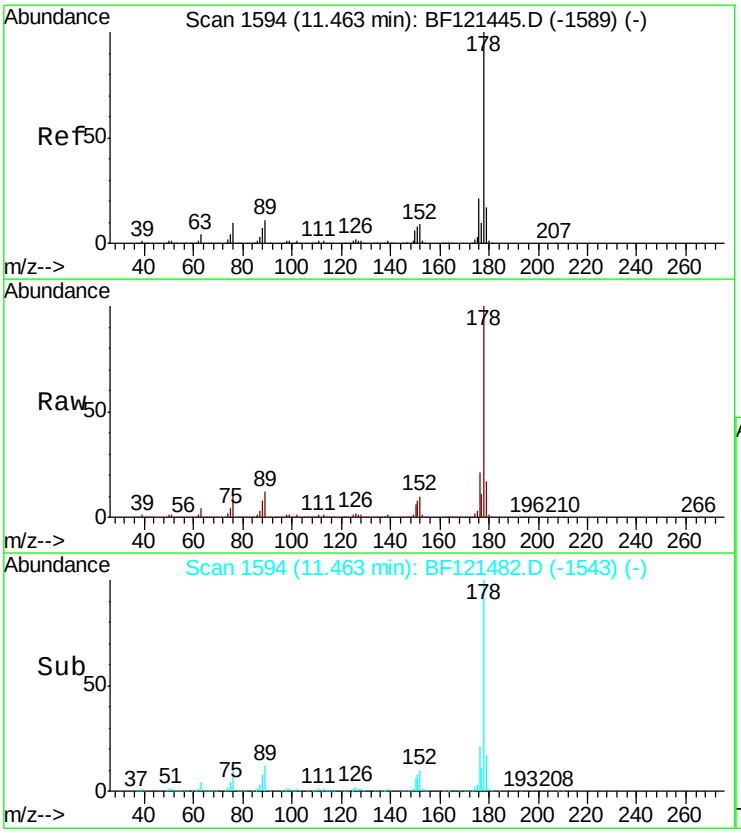
#71
Phenanthrene
Concen: 47.198 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:178 Resp: 3105114

Ion	Ratio	Lower	Upper
178	100		
176	22.1	16.9	25.3
179	17.2	13.4	20.0

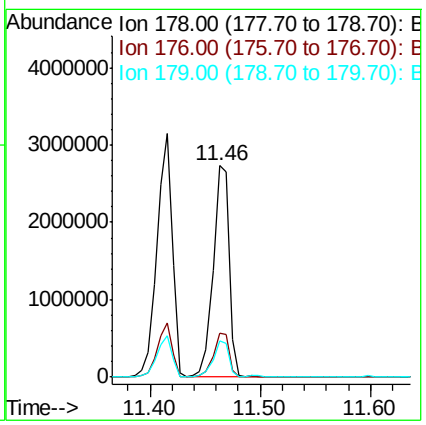


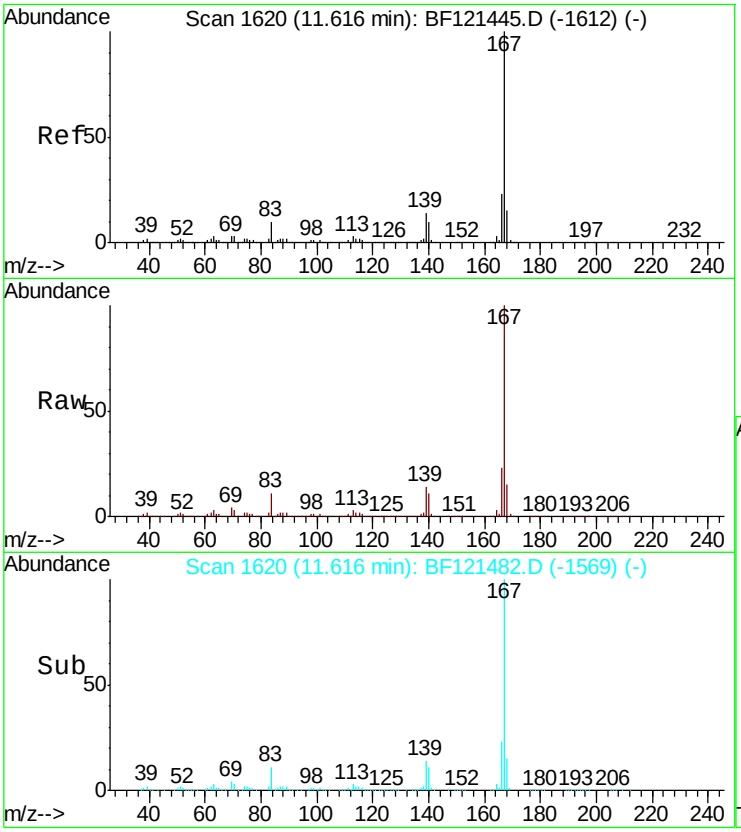


#72
Anthracene
Concen: 42.546 ng
RT: 11.46 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:178 Resp: 2752937

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.7	25.1
179	16.9	13.4	20.2



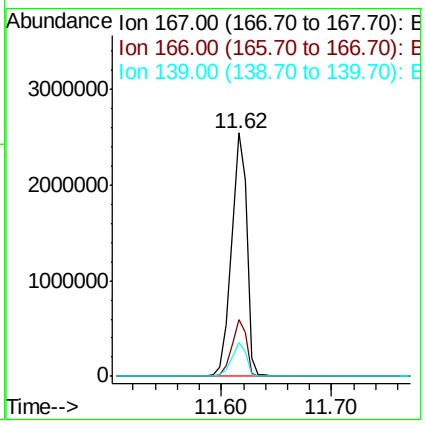


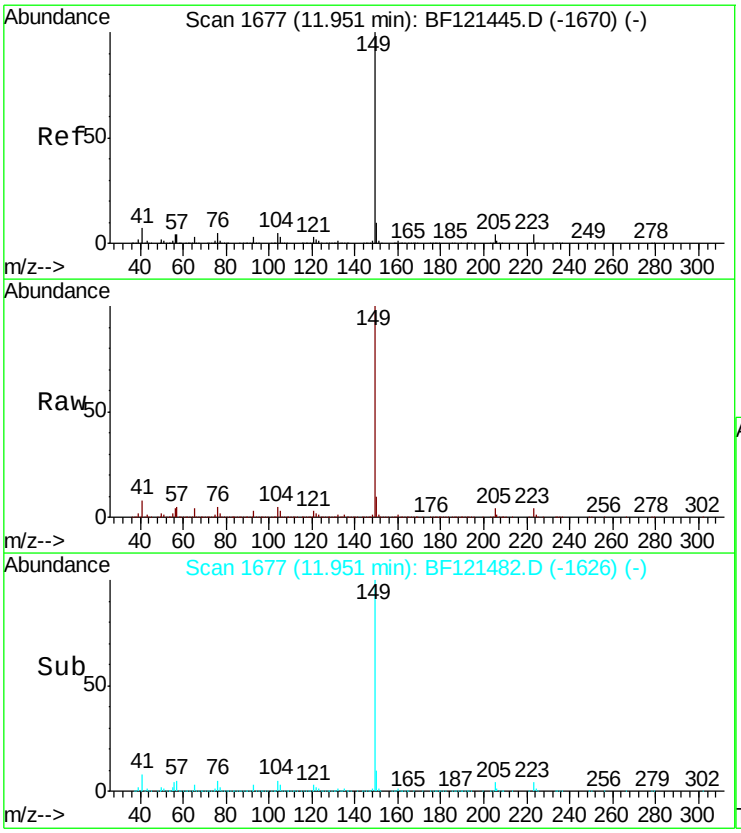
#73
Carbazole
Concen: 39.967 ng
RT: 11.62 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:167 Resp: 2493755

Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.4	27.6
139	13.9	11.0	16.6

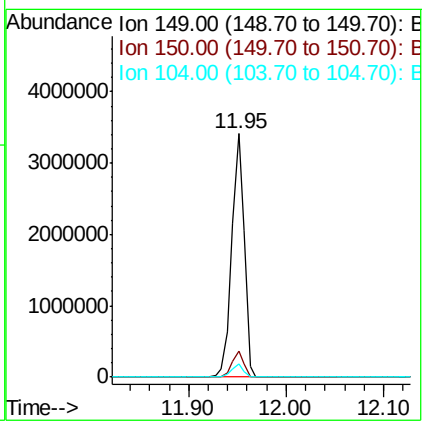


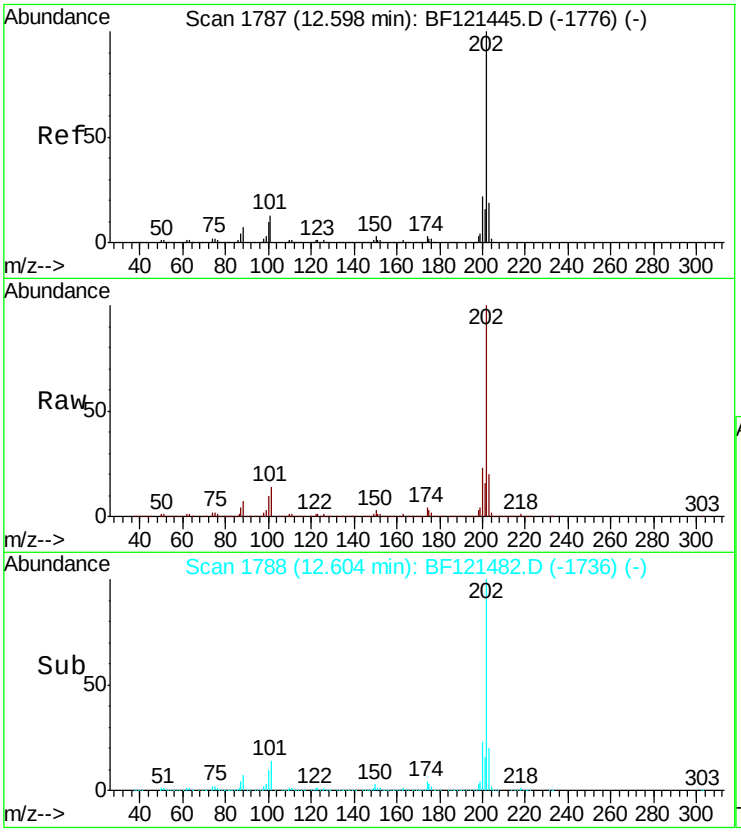


#74
Di-n-butylphthalate
Concen: 43.592 ng
RT: 11.95 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:149 Resp: 3021631

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.2	12.2
104	5.4	4.2	6.4



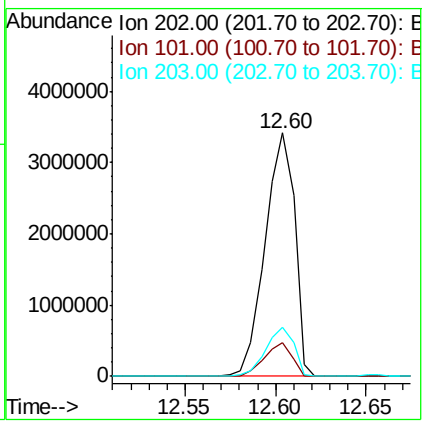


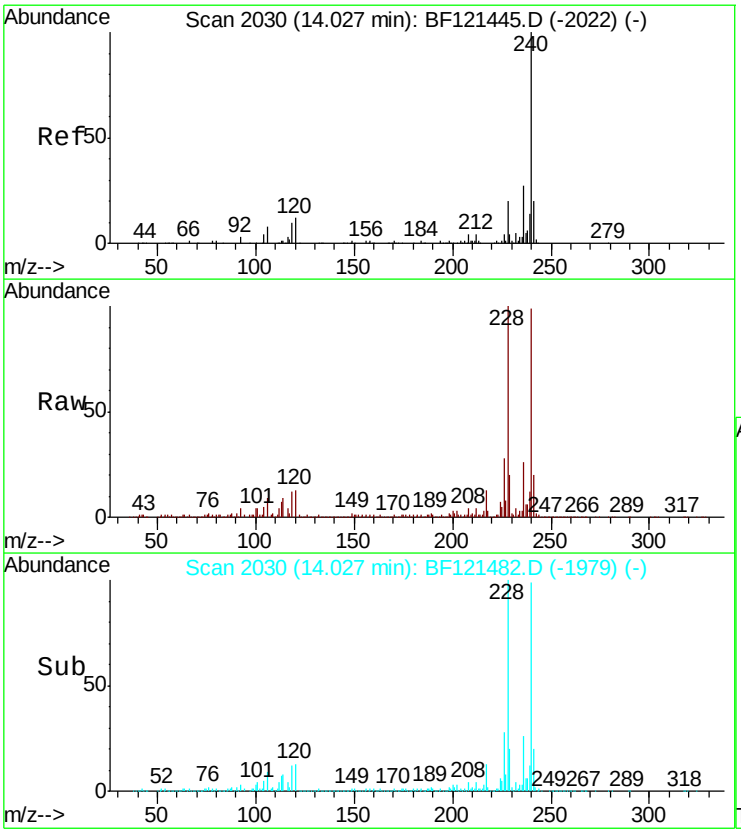
#75
Fluoranthene
Concen: 54.463 ng
RT: 12.60 min Scan# 1788
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:202 Resp: 3861563

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	33.3
203	20.0	0.0	39.1

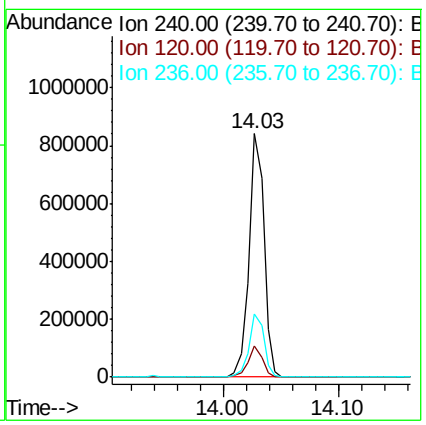


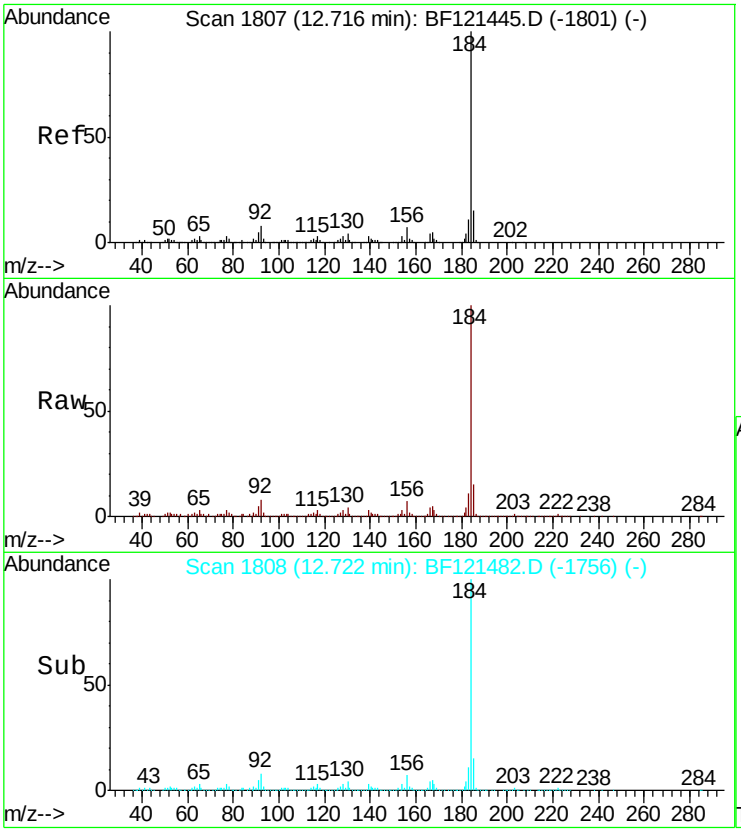


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:240 Resp: 758008

Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.5	14.3
236	26.0	21.8	32.6



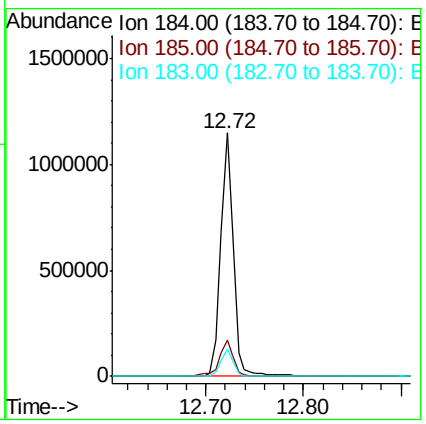


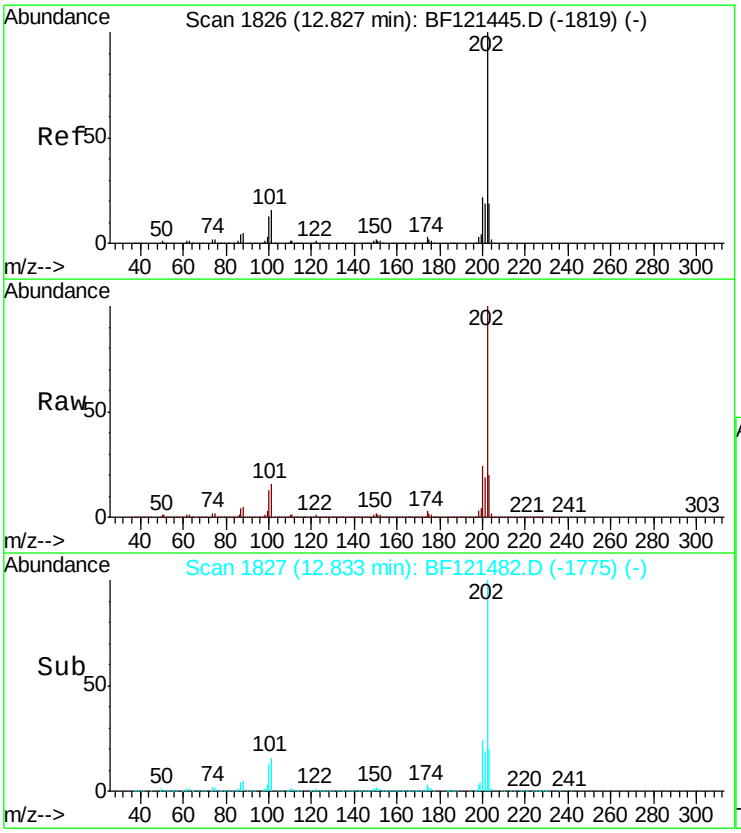
#77
Benzidine
Concen: 63.266 ng
RT: 12.72 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:184 Resp: 1045891

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.1	18.1
183	11.3	8.9	13.3

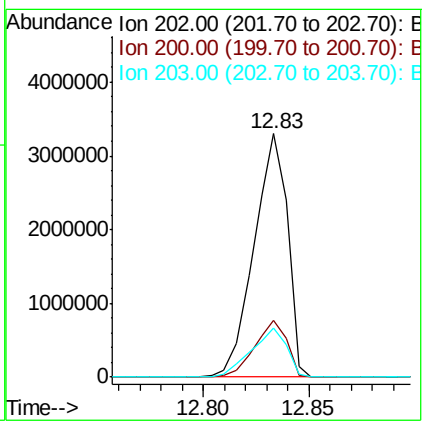


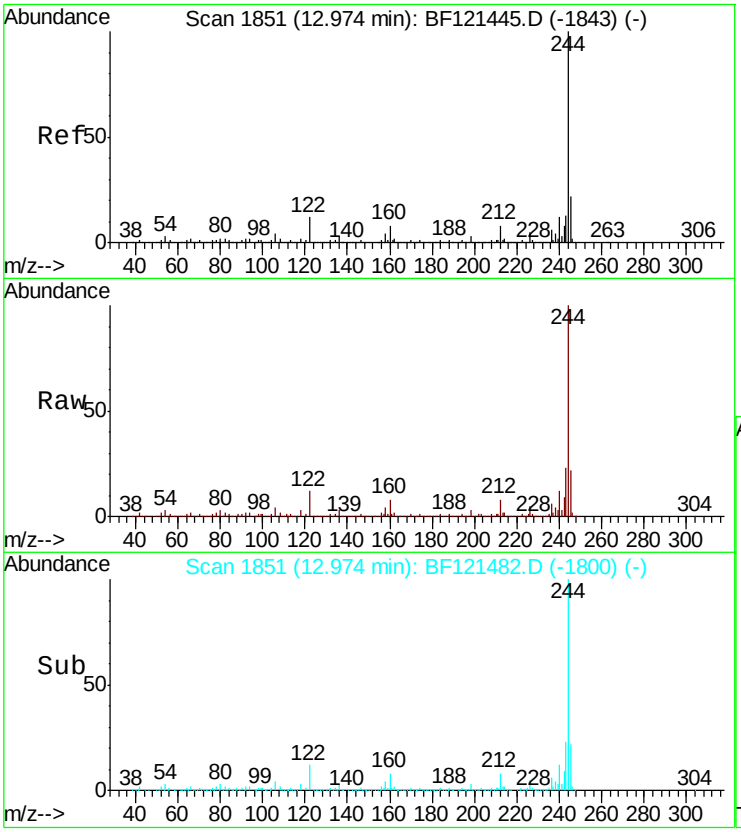


#78
Pyrene
Concen: 67.043 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:202 Resp: 3629387

Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.0	27.0
203	20.0	15.3	22.9



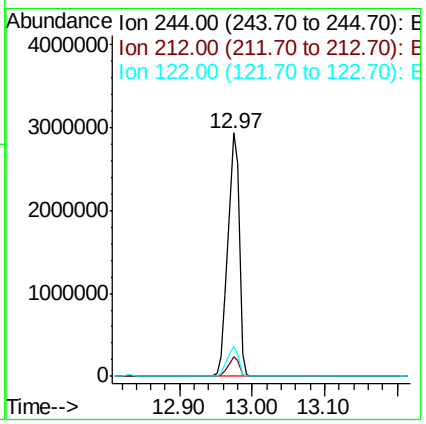


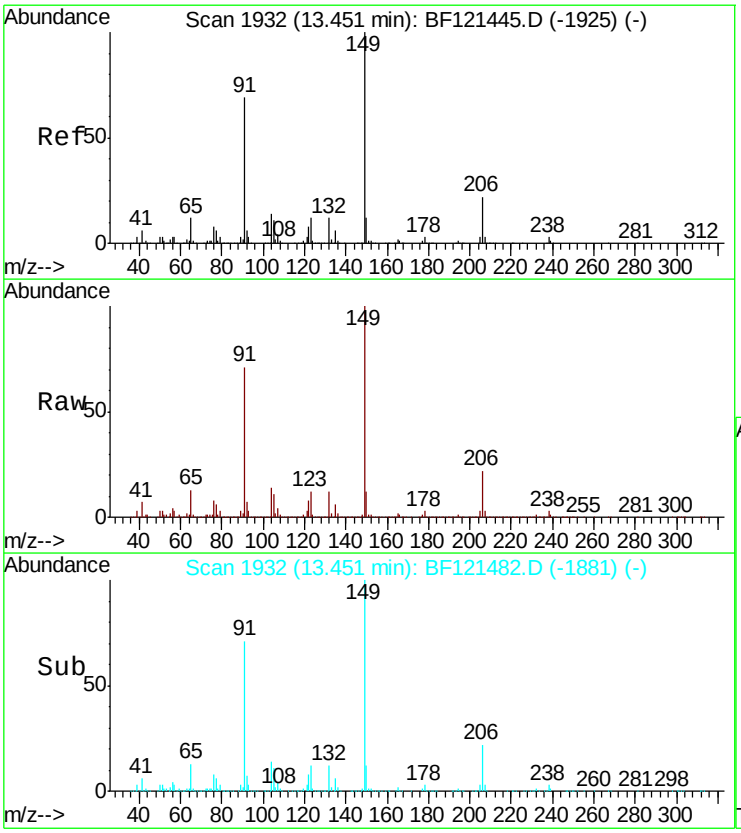
#79
Terphenyl-d14
Concen: 90.058 ng
RT: 12.97 min Scan# 1851
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:244 Resp: 3243035

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.3	9.5
122	12.3	9.5	14.3

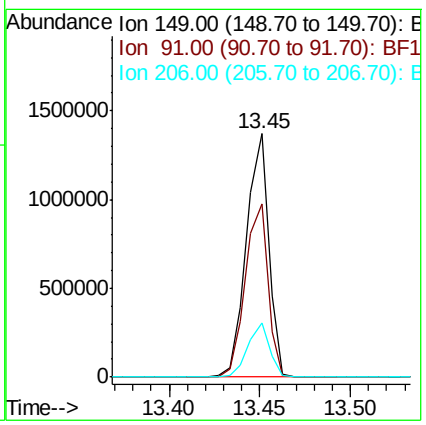


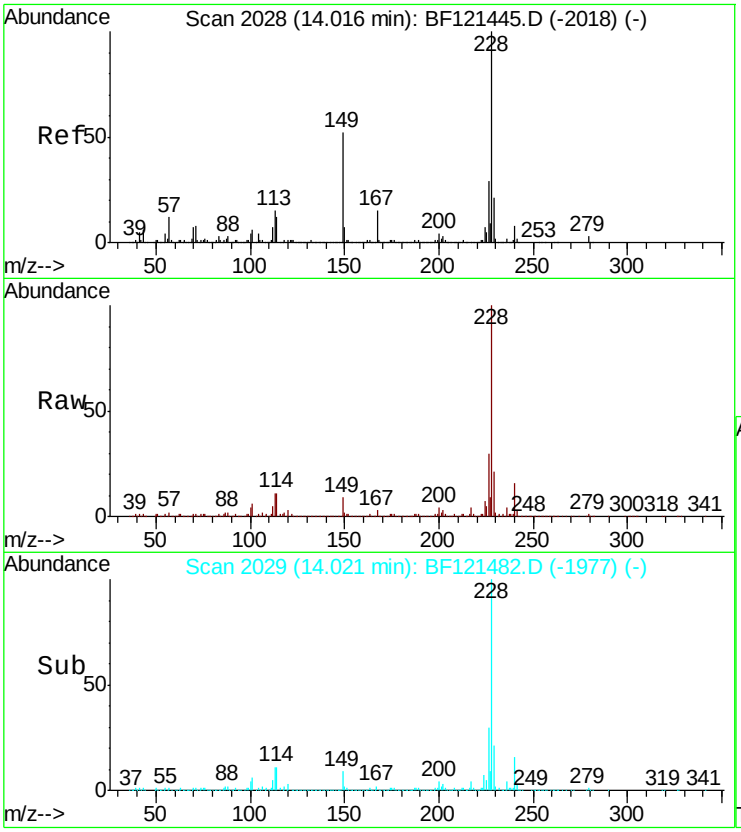


#80
Butylbenzylphthalate
Concen: 56.434 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:149 Resp: 1176981

Ion	Ratio	Lower	Upper
149	100		
91	71.1	55.0	82.4
206	22.4	17.8	26.6



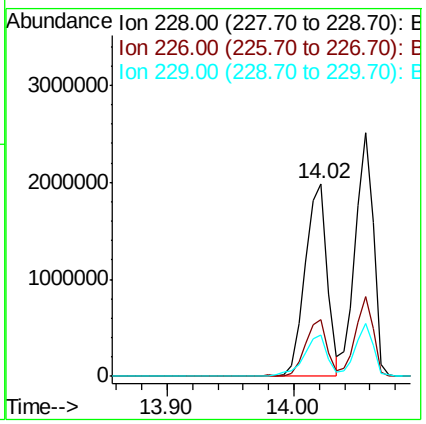


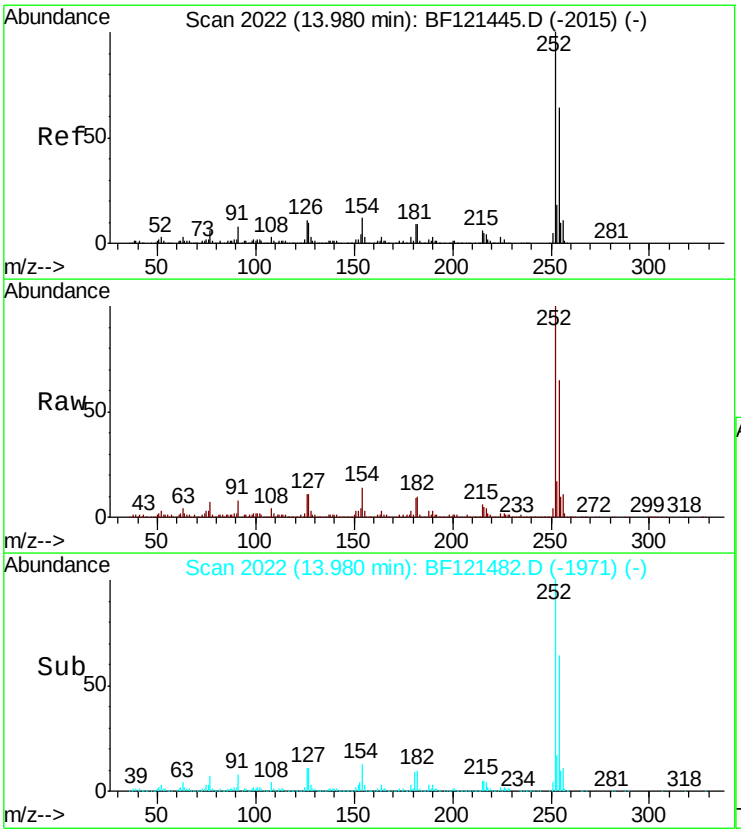
#81
Benzo(a)anthracene
Concen: 51.175 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:228 Resp: 2368012

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.0	34.4
229	21.2	16.6	24.8

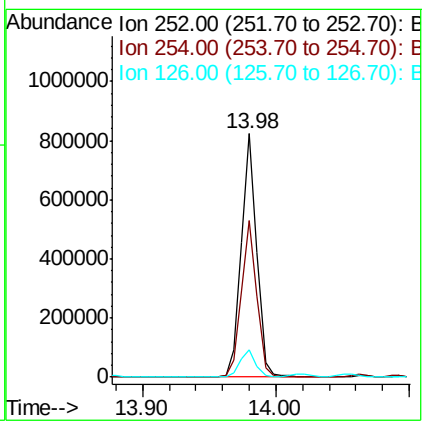


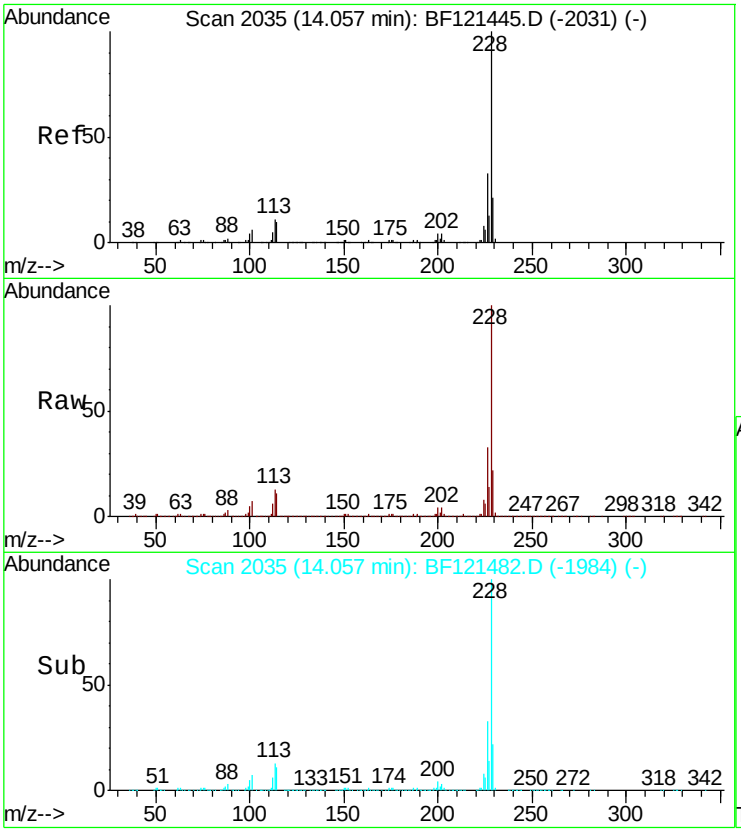


#82
3,3'-Dichlorobenzidine
Concen: 39.331 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:252 Resp: 666601

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.2
126	11.4	8.5	12.7



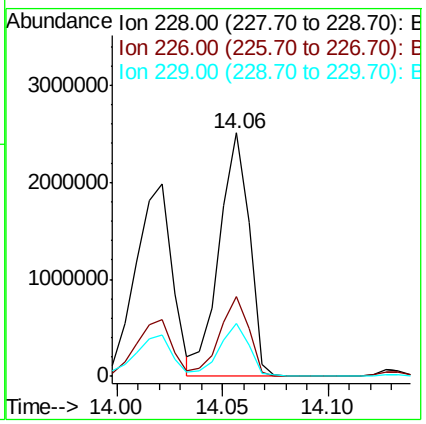


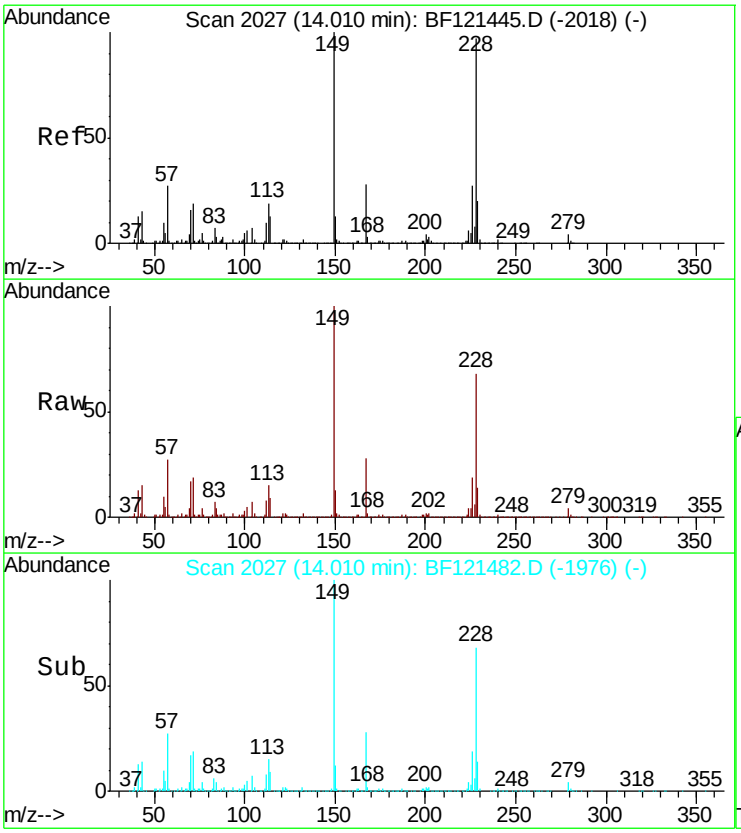
#83
Chrysene
Concen: 52.948 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:228 Resp: 2451176

Ion	Ratio	Lower	Upper
228	100		
226	32.8	26.2	39.2
229	21.8	16.6	25.0

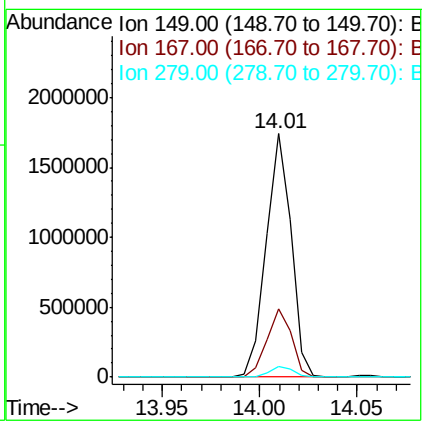


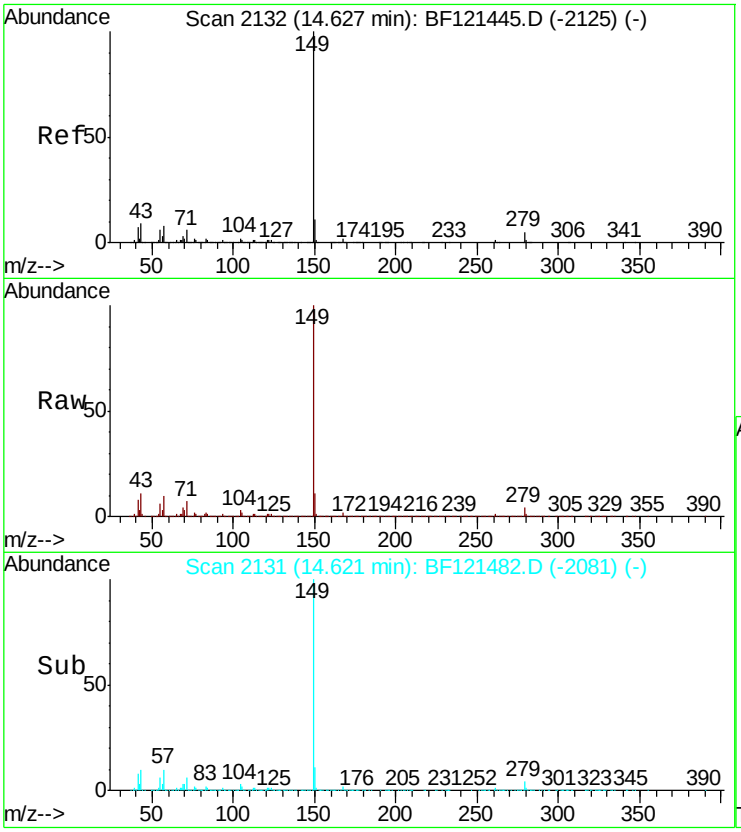


#84
Bis(2-ethylhexyl)phthalate
Concen: 57.171 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:149 Resp: 1539973

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.6	34.0
279	4.2	3.3	4.9



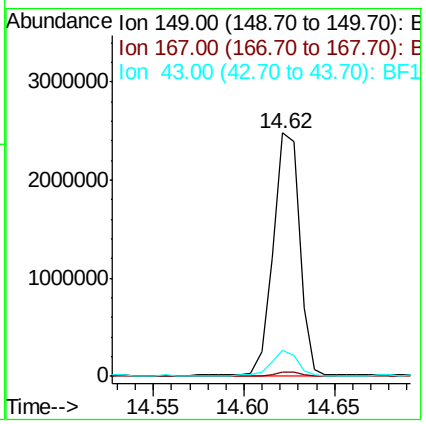


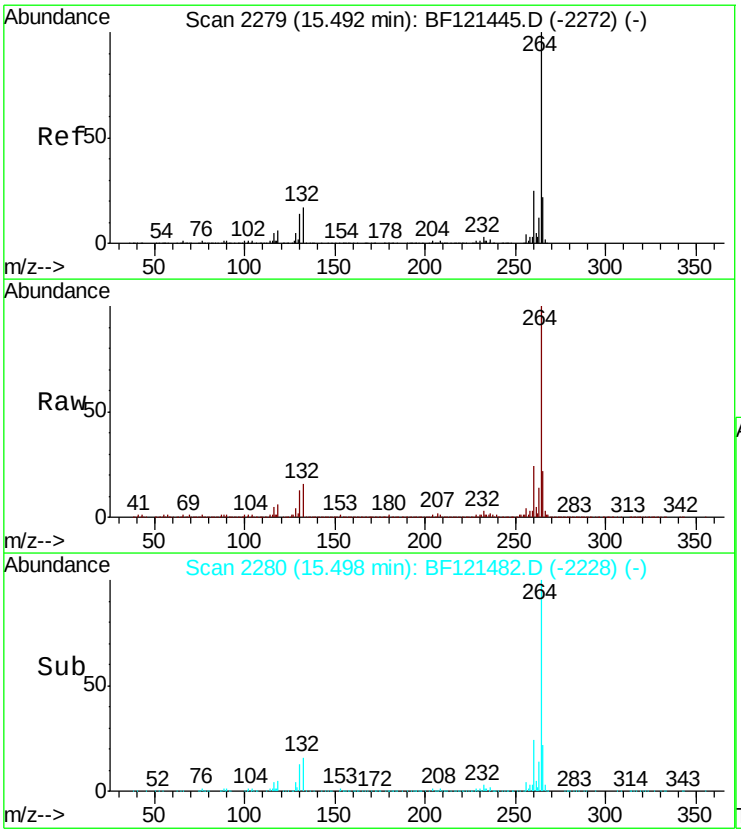
#85
Di-n-octyl phthalate
Concen: 54.998 ng
RT: 14.62 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:149 Resp: 2510606

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.8	8.3	12.5

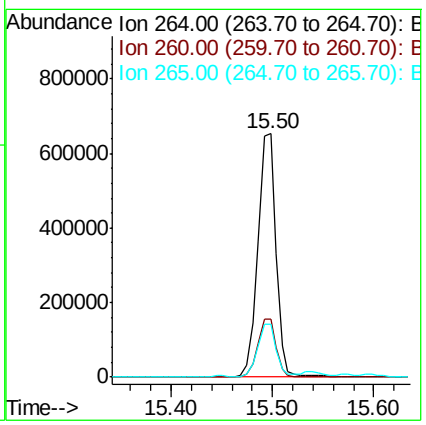


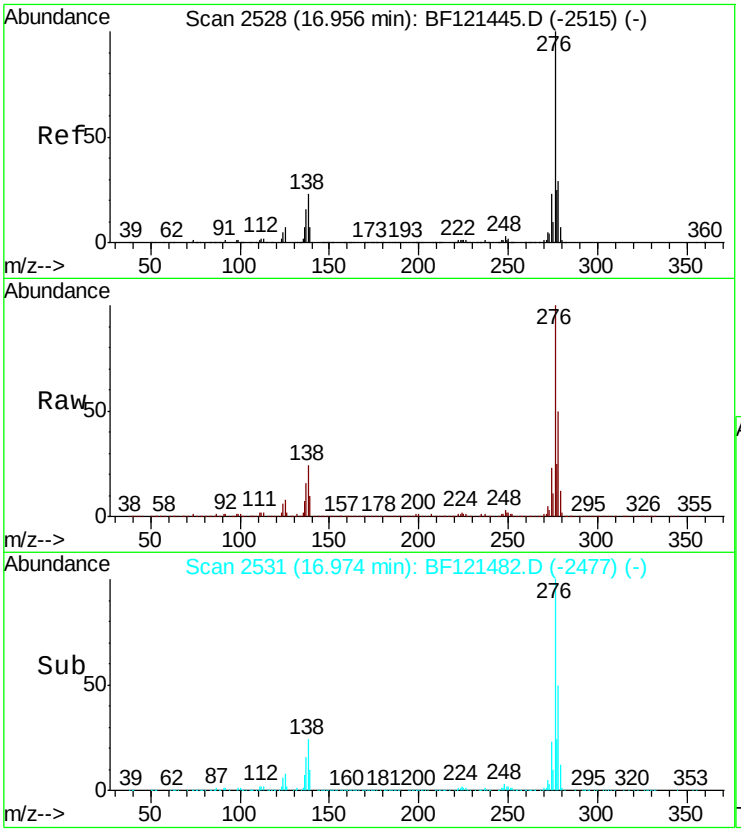


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:264 Resp: 812789

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.6	29.4
265	21.8	17.8	26.6



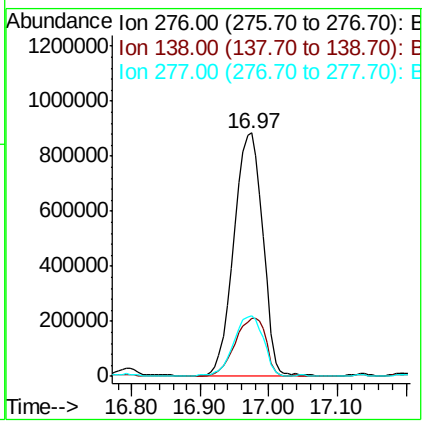


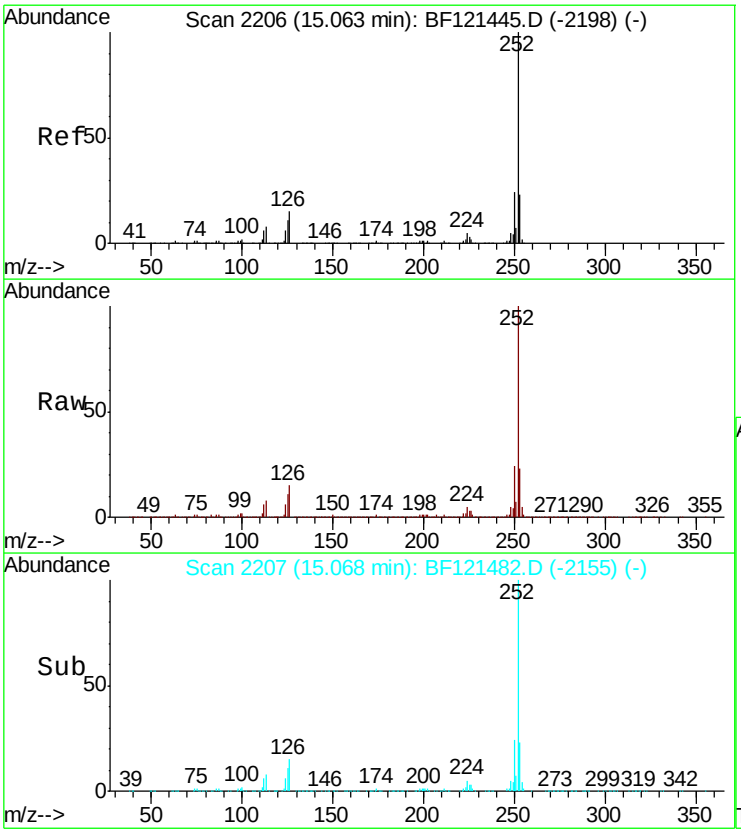
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.660 ng
RT: 16.97 min Scan# 2531
Delta R.T. 0.02 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:276 Resp: 2583487

Ion	Ratio	Lower	Upper
276	100		
138	25.4	20.6	31.0
277	25.0	20.5	30.7

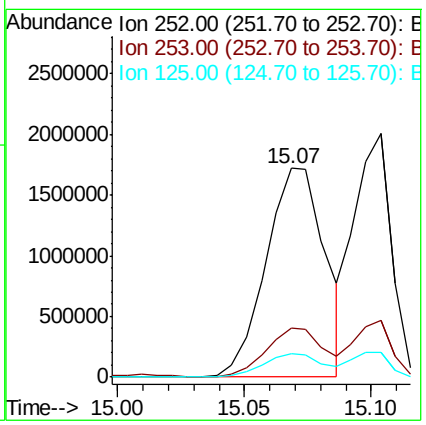


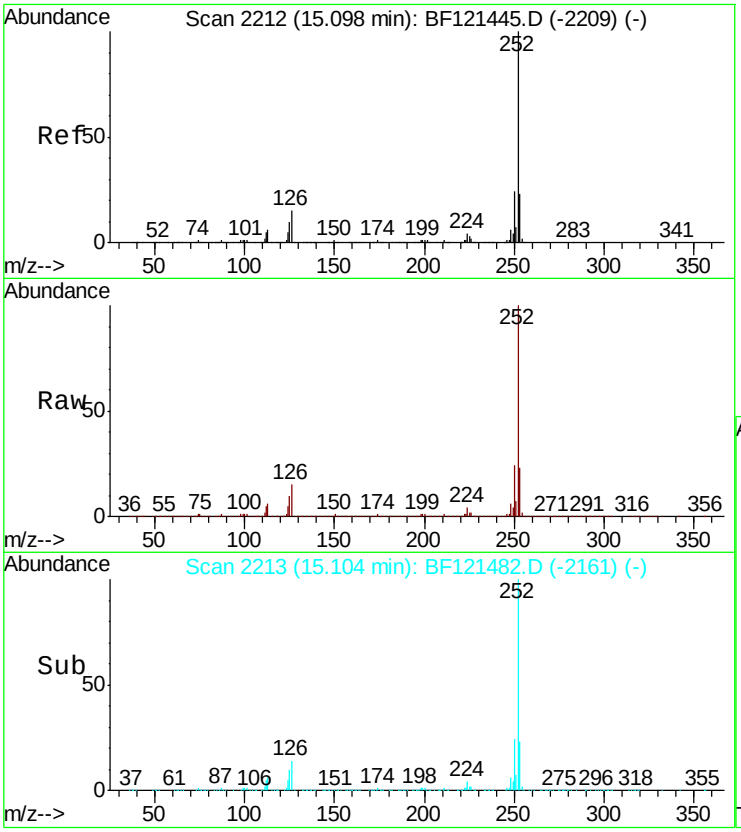


#88
Benzo(b)fluoranthene
Concen: 52.733 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:252 Resp: 2788077

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.3	27.5
125	11.3	9.2	13.8



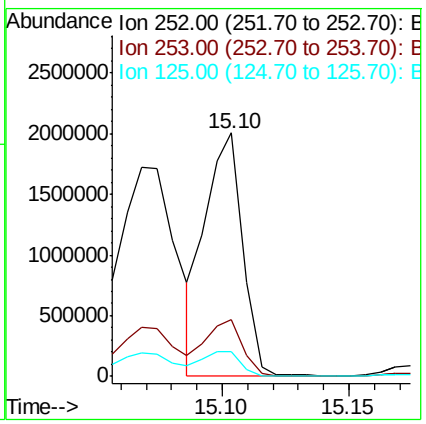


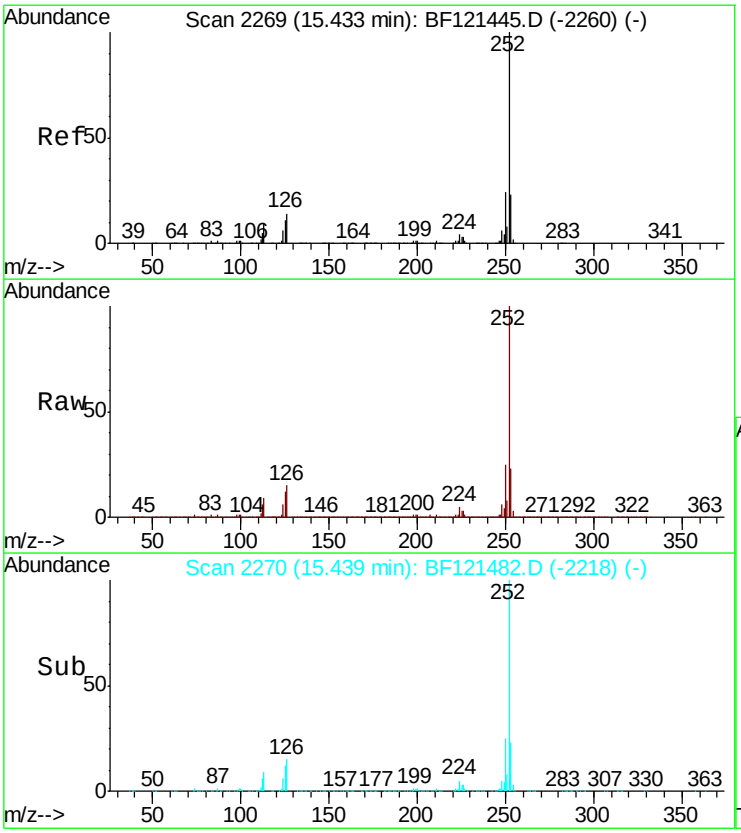
#89
Benzo(k)fluoranthene
Concen: 41.899 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:252 Resp: 2060492

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.3	27.5
125	10.1	8.5	12.7

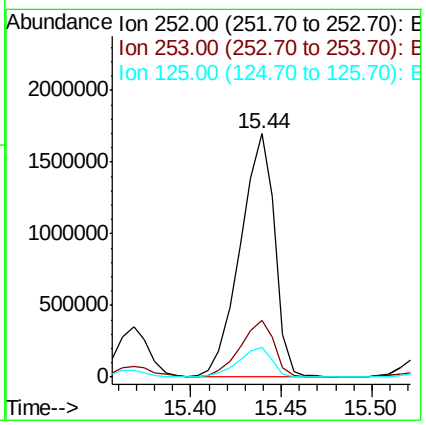


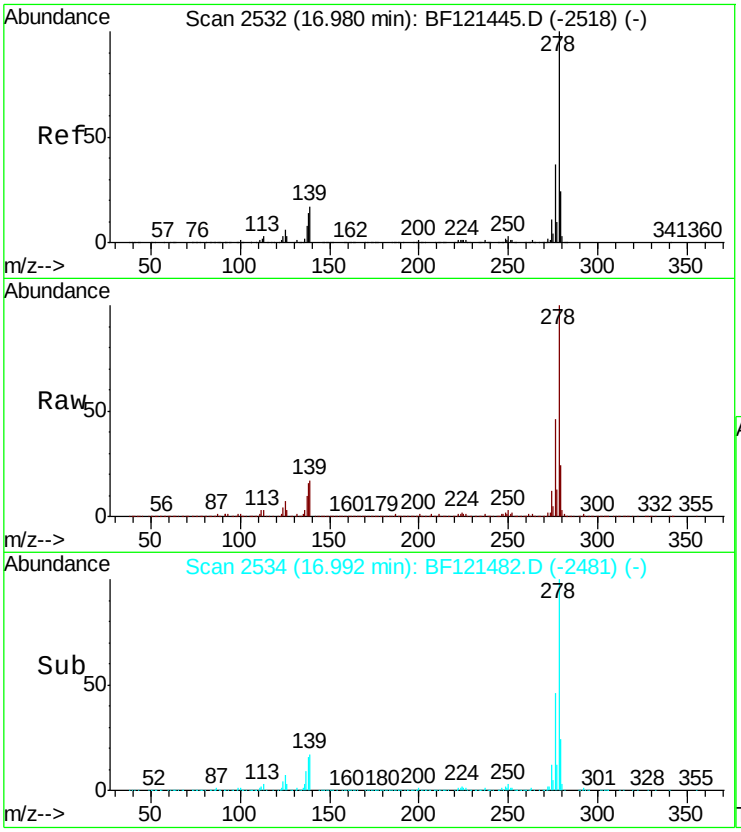


#90
Benzo(a)pyrene
Concen: 46.824 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:252 Resp: 2226105

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	12.1	9.0	13.4



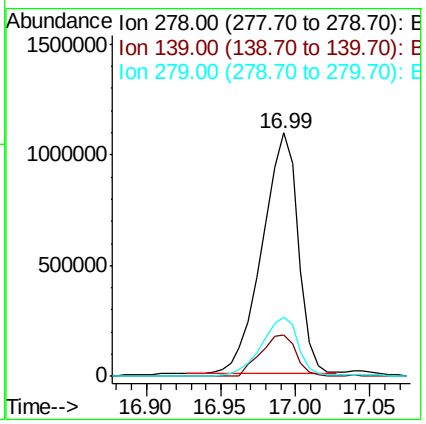


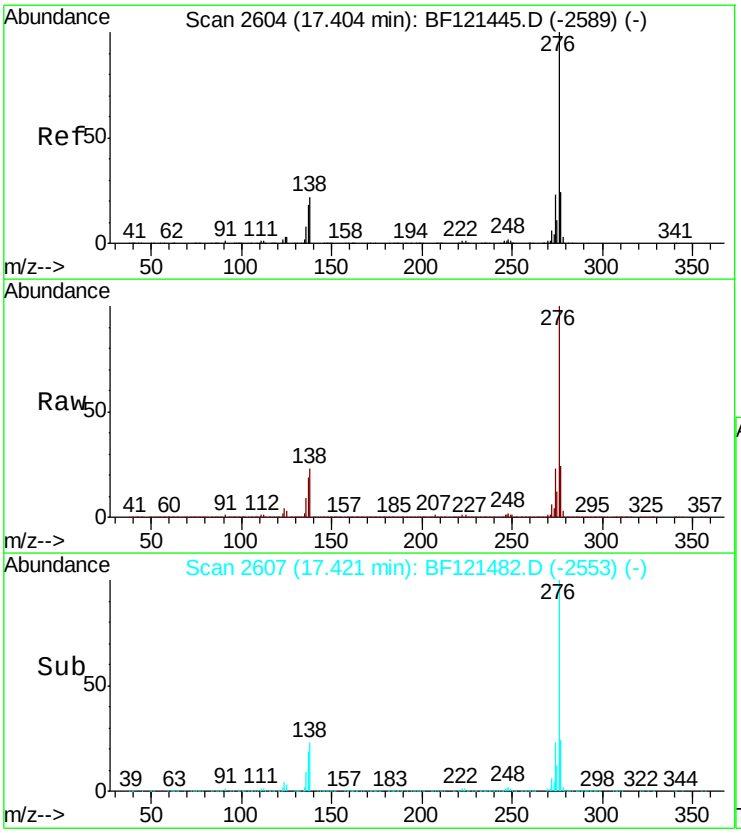
#91
Dibenzo(a,h)anthracene
Concen: 44.717 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Instrument :
BNA_F
ClientSampleId :
12018MSD

Tgt Ion:278 Resp: 1830567

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.3	19.9
279	24.4	19.4	29.0





#92
Benzo(g,h,i)perylene
Concen: 56.334 ng
RT: 17.42 min Scan# 2607
Delta R.T. 0.02 min
Lab File: BF121482.D
Acq: 31 Aug 2020 17:30

Tgt Ion:276 Resp: 2221474

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.9	28.3
138	23.2	17.4	26.0