Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120745.D
Acq On : 29 Jun 2020 23:29
Operator : JU/CG
Sample : L2810-16MSDRE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-062420MSD

Quant Time: Jun 30 00:40:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 15:30:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	115691	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	425066	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	112290	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	209372	20.00	ng		0.01
76) Chrysene-d12	13.96	240	158002	20.00	ng		0.00
86) Perylene-d12	15.41	264	166980	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	629569	93.30	ng		0.08
7) Phenol-d6	6.51	99	745042	88.65	ng		0.08
23) Nitrobenzene-d5	7.37	82	672856	88.48	ng		0.01
42) 2,4,6-Tribromophenol	10.63	330	170715	130.76	ng		0.02
45) 2-Fluorobiphenyl	9.16	172	730710	99.56	ng		0.00
79) Terphenyl-d14	12.90	244	801359	112.03	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	96799	30.266	ng	#	86
3) Pyridine	3.35	79	190131	21.147	ng		99
4) n-Nitrosodimethylamine	3.27	42	123562	33.116	ng		95
6) Aniline	6.47	93	225460	20.961	ng		99
8) 2-Chlorophenol	6.61	128	409393	53.688	ng		93
9) Benzaldehyde	6.35	77	59811	11.251	ng		94
10) Phenol	6.52	94	287667	32.080	ng		91
11) bis(2-Chloroethyl)ether	6.53	93	297487	39.829	ng		99
12) 1,3-Dichlorobenzene	6.74	146	345462	42.615	ng		98
13) 1,4-Dichlorobenzene	6.82	146	371810	46.486	ng		99
14) 1,2-Dichlorobenzene	6.97	146	325046	41.719	ng		97
15) Benzyl Alcohol	6.96	79	256193	42.984	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	492146	45.761	ng		98
17) 2-Methylphenol	7.10	107	268121	41.226	ng		97
18) Hexachloroethane	7.30	117	116822	39.638	ng		90
19) n-Nitroso-di-n-propylamine	7.22	70	233554	47.907	ng		98
20) 3+4-Methylphenols	7.26	107	363570	44.736	ng	#	61
22) Acetophenone	7.21	105	457335	48.125	ng	#	92
24) Nitrobenzene	7.39	77	351538	44.175	ng		98
25) Isophorone	7.63	82	629570	42.501	ng		98
26) 2-Nitrophenol	7.70	139	176470	41.917	ng		91
27) 2,4-Dimethylphenol	7.76	122	279676	45.118	ng		97
28) bis(2-Chloroethoxy)methane	7.83	93	393250	45.797	ng		100
29) 2,4-Dichlorophenol	7.97	162	293024	46.504	ng		98
30) 1,2,4-Trichlorobenzene	8.02	180	316056	45.262	ng		99
31) Naphthalene	8.10	128	990487	47.455	ng		100
32) Benzoic acid	7.92	122	188573	39.649	ng		95
33) 4-Chloroaniline	8.16	127	228182	23.818	ng		99
34) Hexachlorobutadiene	8.22	225	179893	44.196	ng		99
35) Caprolactam	8.53	113	80537	39.964	ng		95
36) 4-Chloro-3-methylphenol	8.67	107	291284	46.271	ng		95
37) 2-Methylnaphthalene	8.79	142	711293	52.203	ng		98
38) 1-Methylnaphthalene	8.89	142	669879	52.248	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	199377	59.464	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120745.D
Acq On : 29 Jun 2020 23:29
Operator : JU/CG
Sample : L2810-16MSDRE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-062420MSD

Quant Time: Jun 30 00:40:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 15:30:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.94	237	71416	38.010	ng		99
43) 2,4,6-Trichlorophenol	9.09	196	111357	46.820	ng		97
44) 2,4,5-Trichlorophenol	9.15	196	114485	42.428	ng		99
46) 1,1'-Biphenyl	9.26	154	440728	52.563	ng		99
47) 2-Chloronaphthalene	9.28	162	341025	49.737	ng		98
48) 2-Nitroaniline	9.39	65	101743	47.247	ng		94
49) Acenaphthylene	9.70	152	519250	49.070	ng		99
50) Dimethylphthalate	9.56	163	455914	56.375	ng		99
51) 2,6-Dinitrotoluene	9.63	165	87216	47.587	ng		89
52) Acenaphthene	9.87	154	311632	49.379	ng		100
53) 3-Nitroaniline	9.81	138	76558	34.778	ng		99
54) 2,4-Dinitrophenol	9.91	184	5781	8.234	ng		98
55) Dibenzofuran	10.04	168	474840	49.070	ng		94
56) 4-Nitrophenol	10.04	139	276599	166.833	ng	#	15
57) 2,4-Dinitrotoluene	10.03	165	112108	46.097	ng	#	86
58) Fluorene	10.39	166	384193	51.502	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.17	232	94347	44.443	ng		96
60) Diethylphthalate	10.26	149	417711	52.444	ng		98
61) 4-Chlorophenyl-phenylether	10.37	204	189878	49.289	ng		93
62) 4-Nitroaniline	10.42	138	83199	38.070	ng		87
63) Azobenzene	10.53	77	355769	49.207	ng		96
65) 4,6-Dinitro-2-methylphenol	10.44	198	10676	8.498	ng		93
66) n-Nitrosodiphenylamine	10.50	169	336872	52.394	ng		100
67) 4-Bromophenyl-phenylether	10.86	248	119585	50.326	ng		94
68) Hexachlorobenzene	10.93	284	130665	51.145	ng		96
69) Atrazine	11.03	200	86093	43.270	ng		97
70) Pentachlorophenol	11.14	266	80091	56.388	ng		99
71) Phenanthrene	11.35	178	537675	51.661	ng		100
72) Anthracene	11.40	178	556432	53.040	ng		99
73) Carbazole	11.56	167	496406	47.801	ng		99
74) Di-n-butylphthalate	11.88	149	640384	54.850	ng		100
75) Fluoranthene	12.53	202	560743	47.123	ng		100
77) Benzidine	12.66	184	62067	11.615	ng		99
78) Pyrene	12.76	202	548985	49.047	ng		100
80) Butylbenzylphthalate	13.38	149	244687	49.231	ng		96
81) Benzo(a)anthracene	13.96	228	489408	51.557	ng		98
82) 3,3'-Dichlorobenzidine	13.92	252	165014	45.510	ng	#	98
83) Chrysene	13.99	228	482870	49.591	ng		98
84) Bis(2-ethylhexyl)phthalate	13.94	149	348596	57.470	ng		99
85) Di-n-octyl phthalate	14.55	149	573831	49.569	ng		99
87) Indeno(1,2,3-cd)pyrene	16.84	276	501006	49.326	ng		98
88) Benzo(b)fluoranthene	14.99	252	491680	49.432	ng		98
89) Benzo(k)fluoranthene	15.02	252	501523	56.982	ng		99
90) Benzo(a)pyrene	15.35	252	454419	51.048	ng		97
91) Dibenzo(a,h)anthracene	16.86	278	429601	52.744	ng		98
92) Benzo(g,h,i)perylene	17.28	276	379391	46.212	ng		96

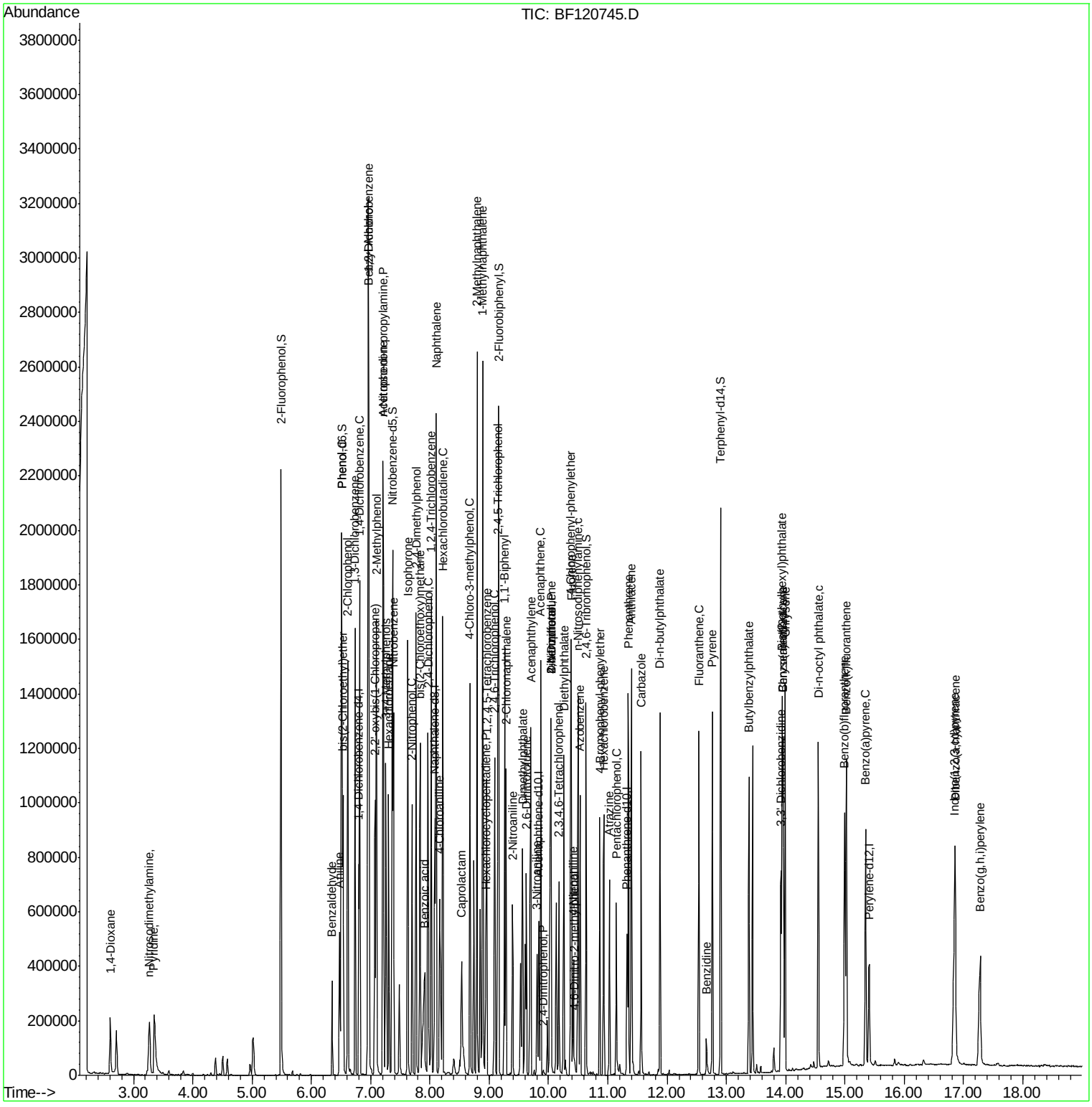
(#) = qualifier out of range (m) = manual integration (+) = signals summed

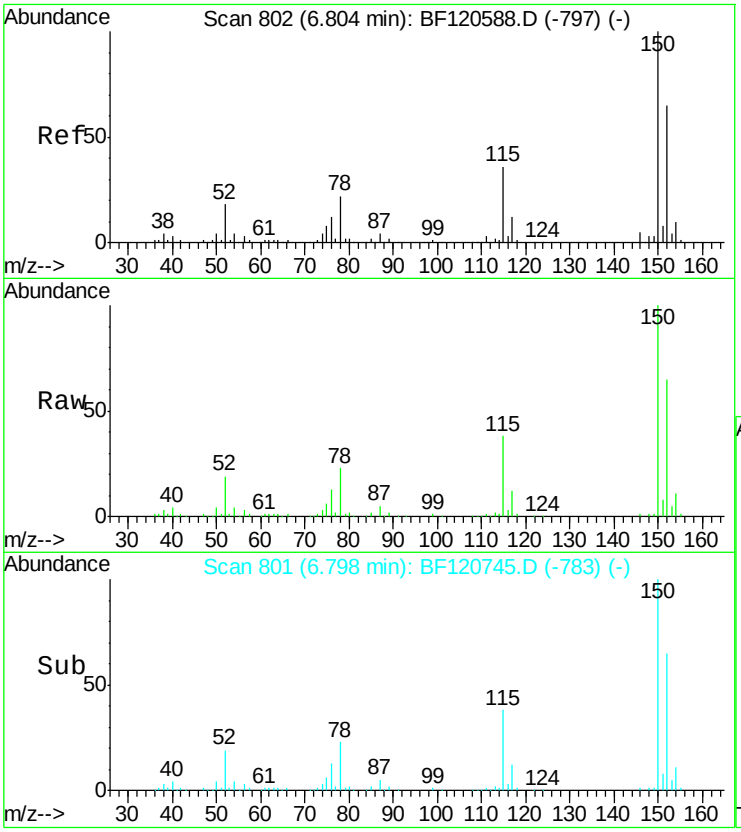
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120745.D
Acq On : 29 Jun 2020 23:29
Operator : JU/CG
Sample : L2810-16MSDRE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Quant Time: Jun 30 00:40:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 15:30:14 2020
Response via : Initial Calibration



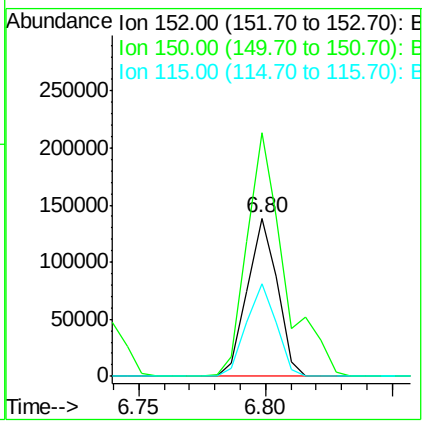


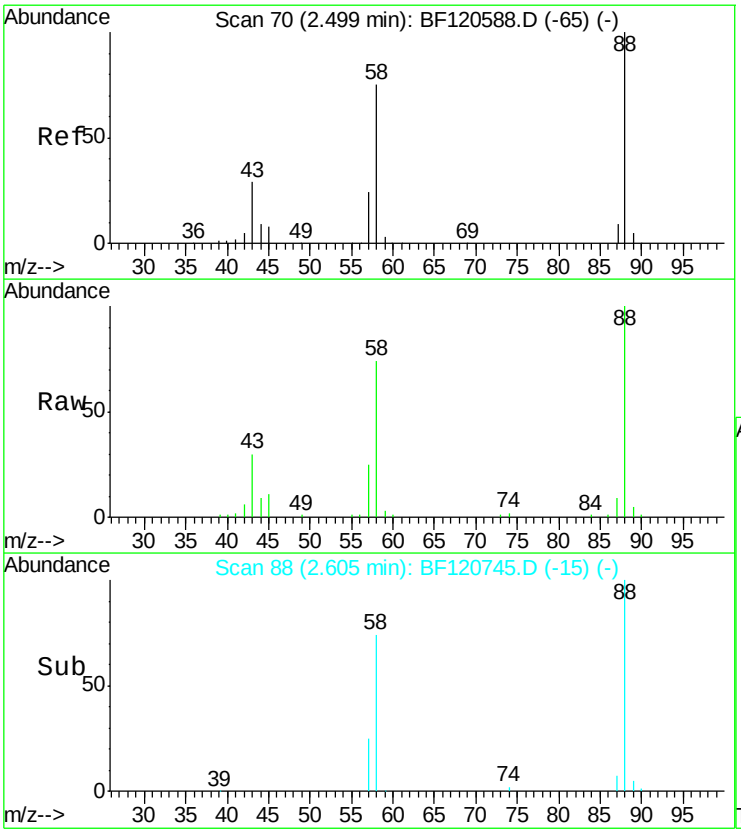
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:152 Resp: 115691

Ion	Ratio	Lower	Upper
152	100		
150	153.7	124.6	187.0
115	58.7	44.2	66.4

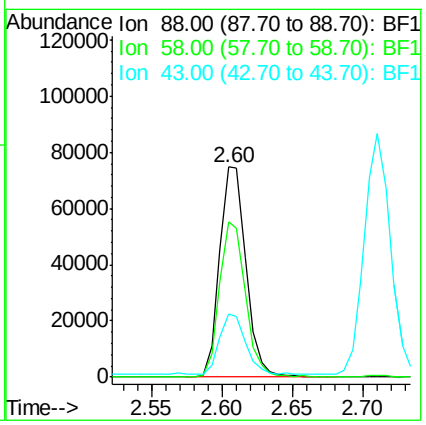


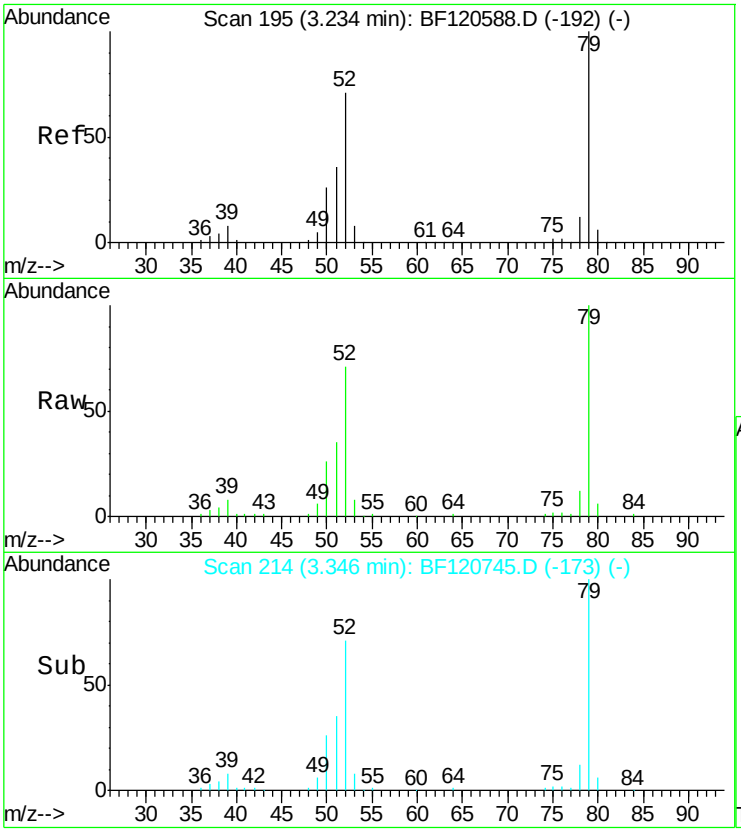


#2
1,4-Dioxane
Concen: 30.266 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.13 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion: 88 Resp: 96799

Ion	Ratio	Lower	Upper
88	100		
58	72.9	58.5	87.7
43	0.0	21.8	32.8#



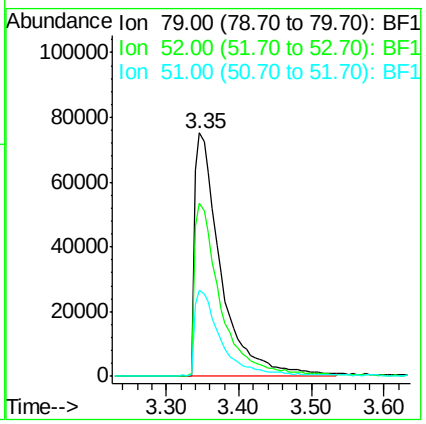


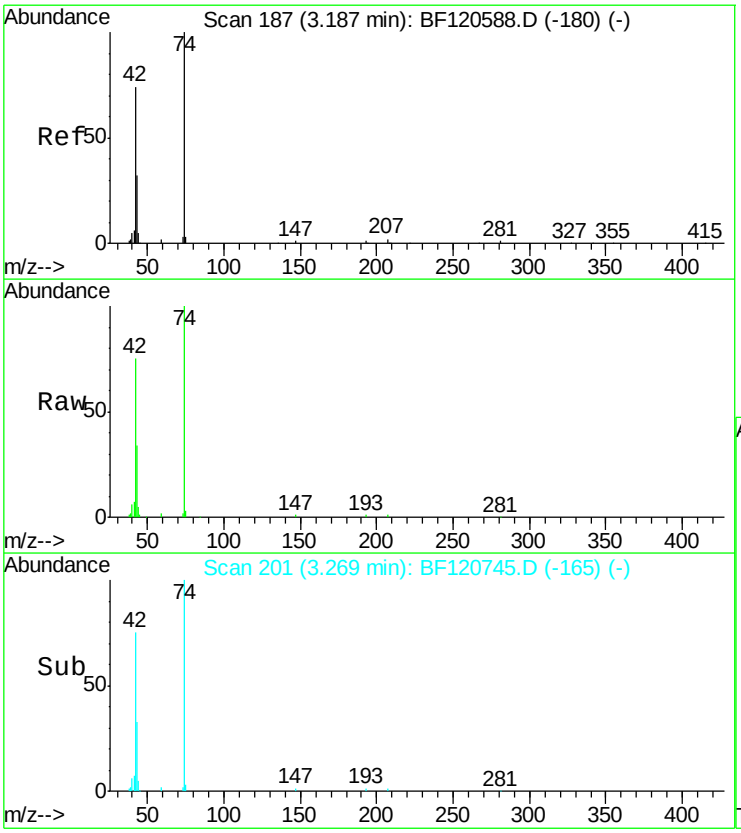
#3
Pyridine
Concen: 21.147 ng
RT: 3.35 min Scan# 214
Delta R.T. 0.14 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion: 79 Resp: 190131

Ion	Ratio	Lower	Upper
79	100		
52	71.0	56.6	84.8
51	35.3	27.4	41.0

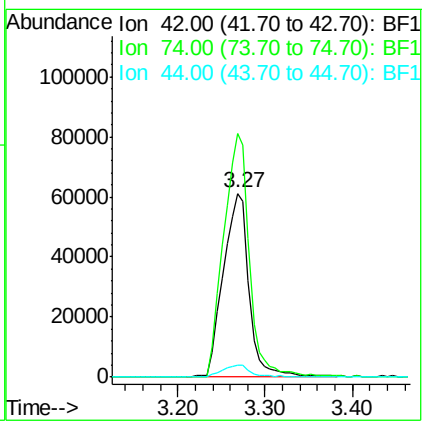


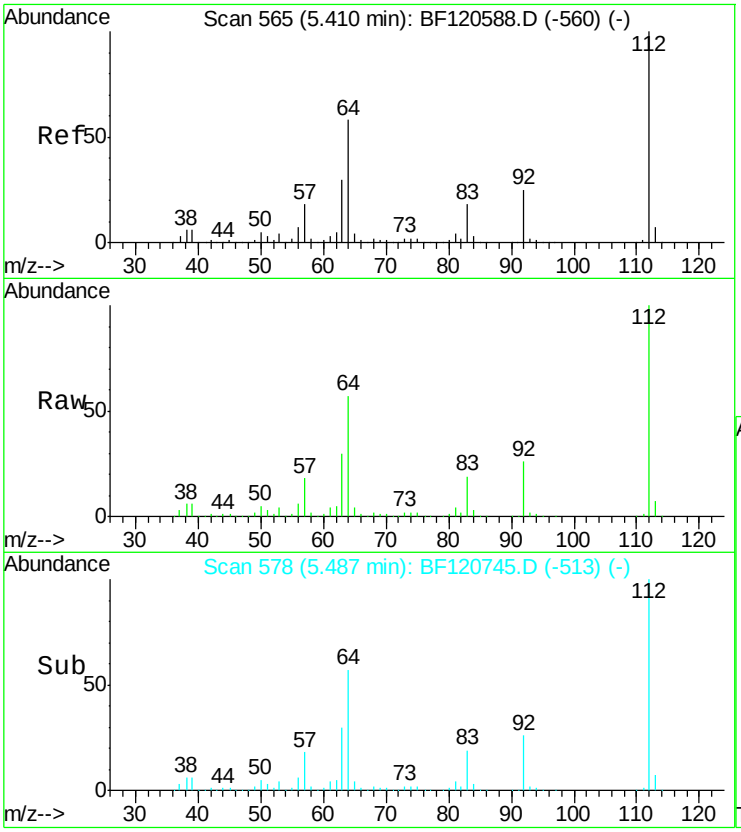


#4
n-Nitrosodimethylamine
Concen: 33.116 ng
RT: 3.27 min Scan# 201
Delta R.T. 0.11 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion: 42 Resp: 123562

Ion	Ratio	Lower	Upper
42	100		
74	132.6	110.7	166.1
44	6.8	5.6	8.4



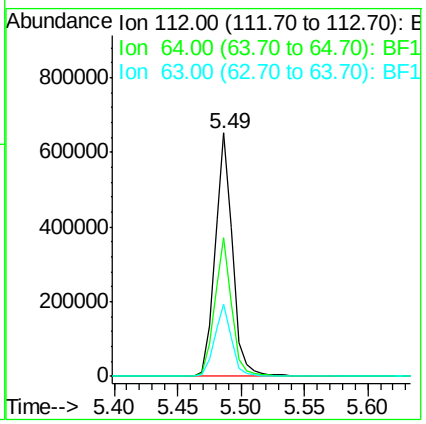


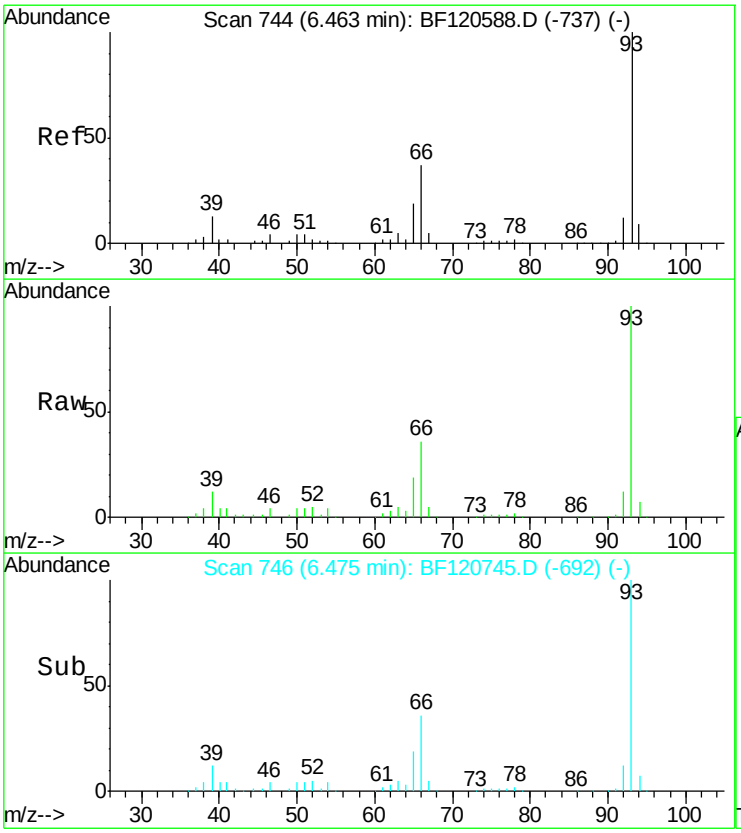
#5
2-Fluorophenol
Concen: 93.297 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.08 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:112 Resp: 629569

Ion	Ratio	Lower	Upper
112	100		
64	56.7	42.2	63.2
63	29.9	21.7	32.5

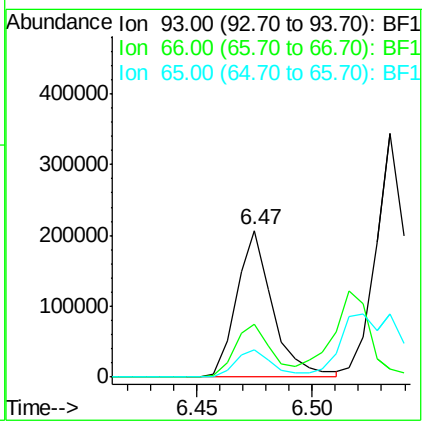


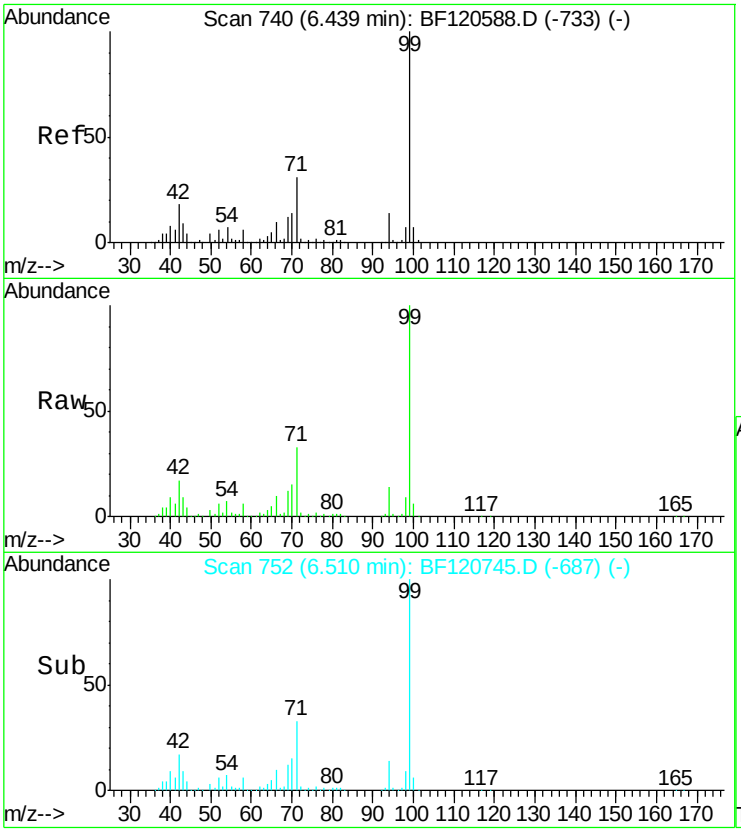


#6
Aniline
Concen: 20.961 ng
RT: 6.47 min Scan# 746
Delta R.T. 0.02 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion: 93 Resp: 225460

Ion	Ratio	Lower	Upper
93	100		
66	36.1	29.5	44.3
65	18.8	15.5	23.3



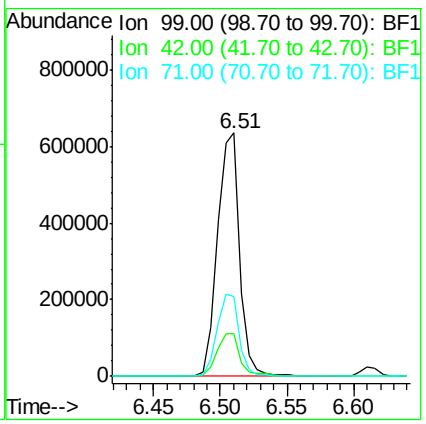


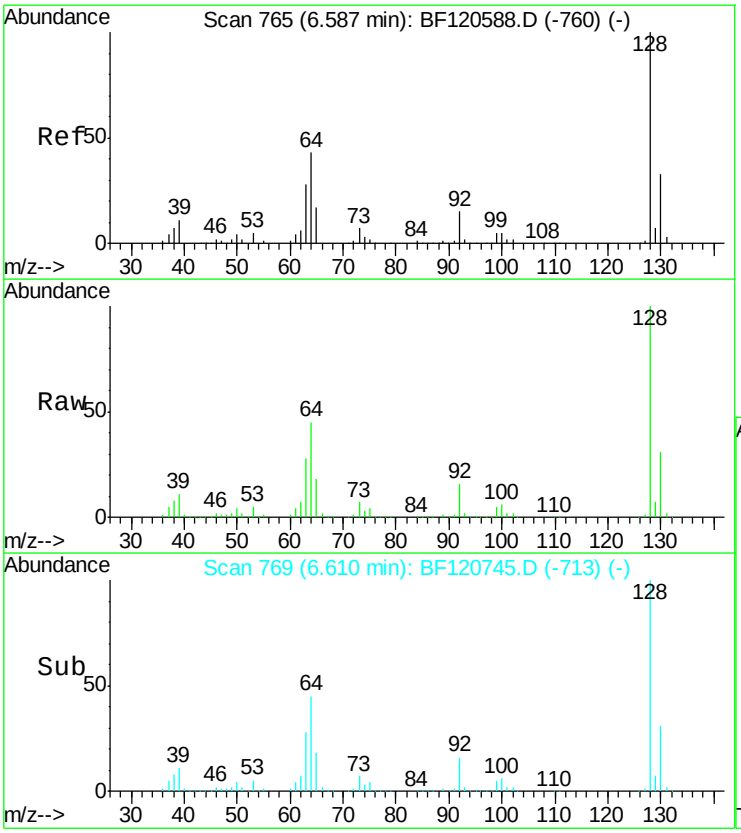
#7
Phenol-d6
Concen: 88.647 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.08 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion: 99 Resp: 745042

Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.2	21.4
71	32.8	25.4	38.2

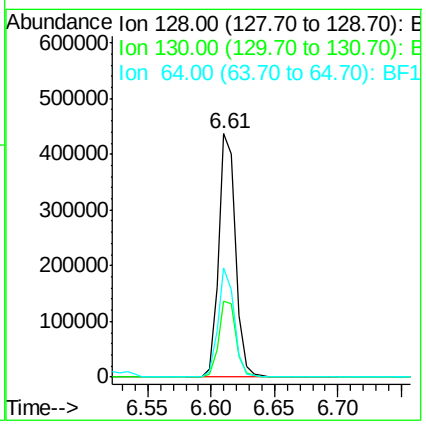


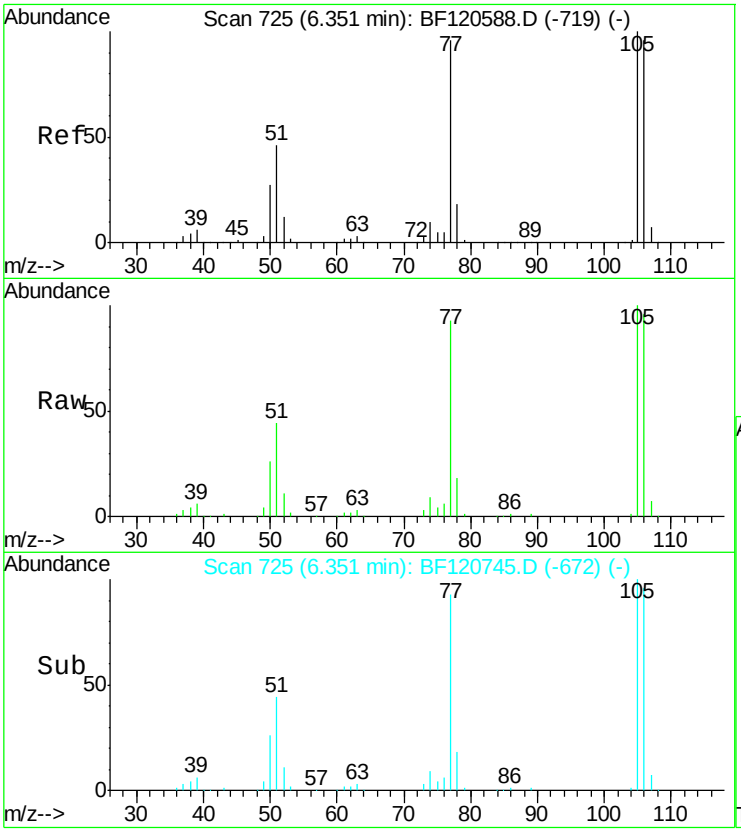


#8
2-Chlorophenol
Concen: 53.688 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.03 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:128 Resp: 409393

Ion	Ratio	Lower	Upper
128	100		
130	31.4	13.3	53.3
64	45.1	19.2	59.2



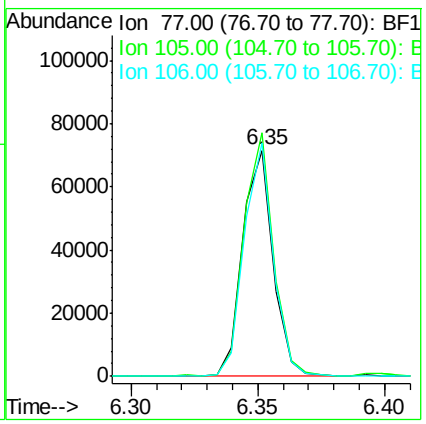


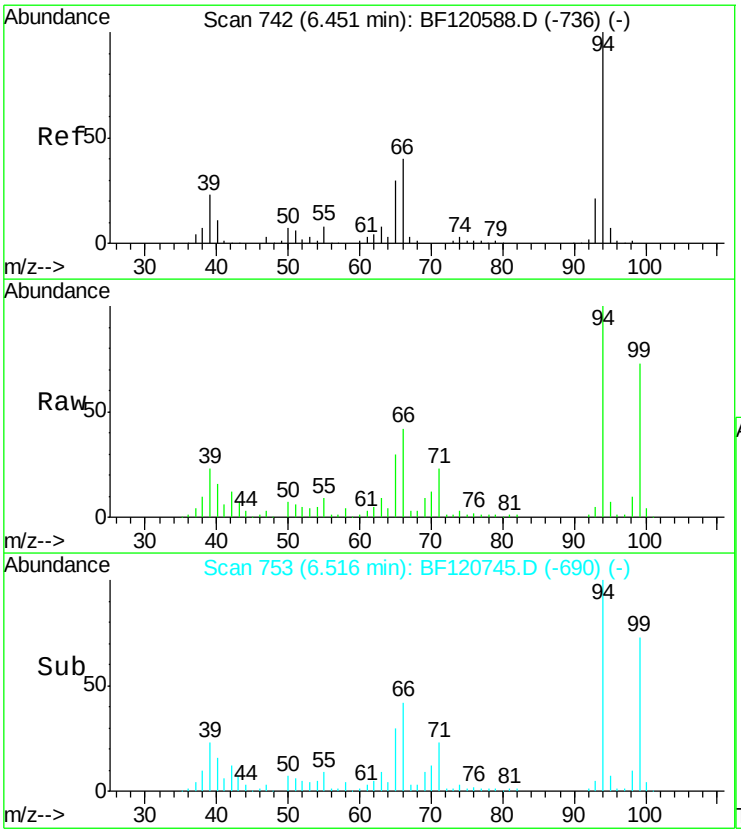
#9
Benzaldehyde
Concen: 11.251 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion: 77 Resp: 59811

Ion	Ratio	Lower	Upper
77	100		
105	107.6	80.8	120.8
106	103.2	78.1	118.1

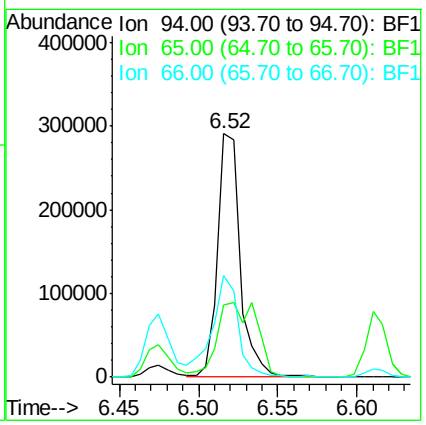


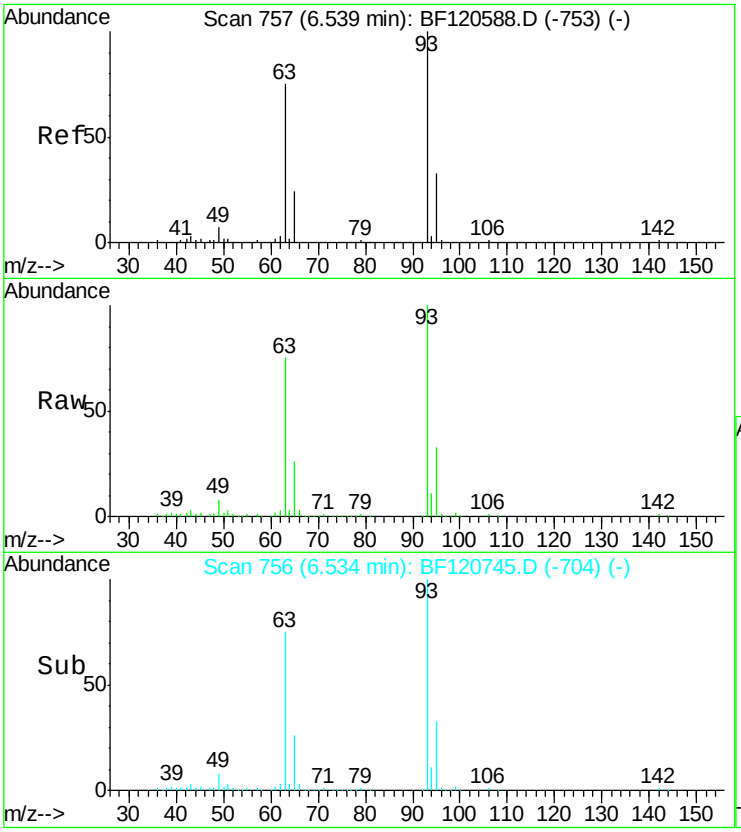


#10
Phenol
Concen: 32.080 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.07 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion: 94 Resp: 287667

Ion	Ratio	Lower	Upper
94	100		
65	29.7	13.6	53.6
66	41.6	29.2	69.2



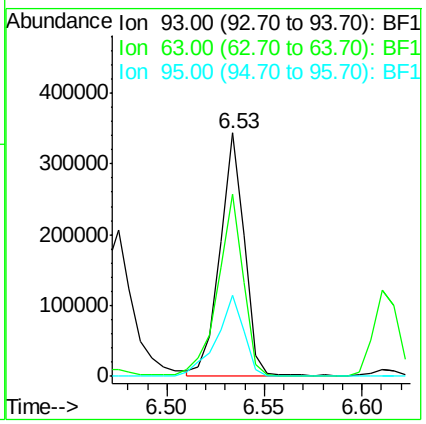


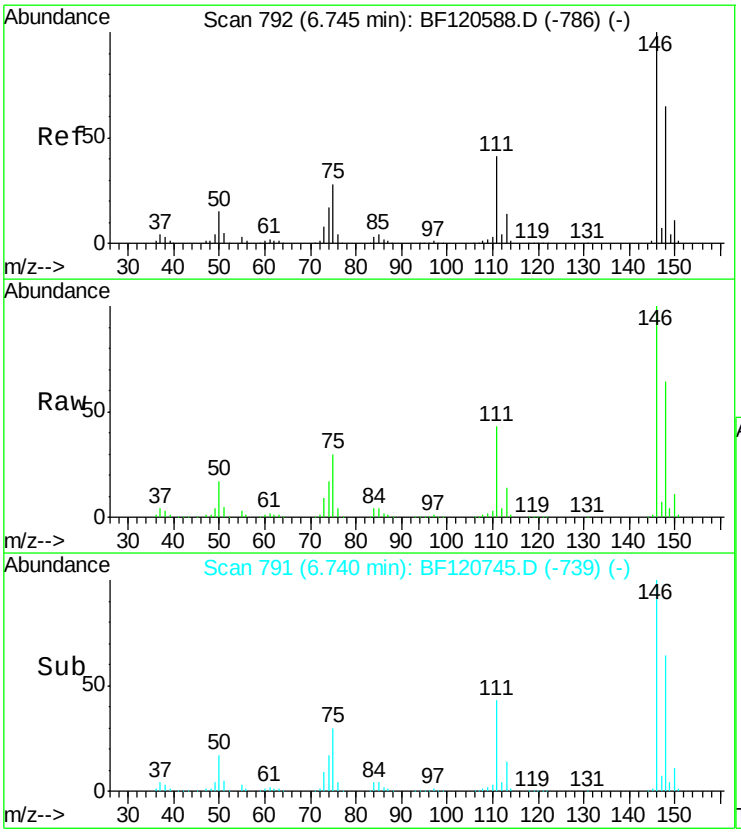
#11
bis(2-Chloroethyl)ether
Concen: 39.829 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion: 93 Resp: 297487

Ion	Ratio	Lower	Upper
93	100		
63	74.8	54.8	94.8
95	33.3	12.1	52.1

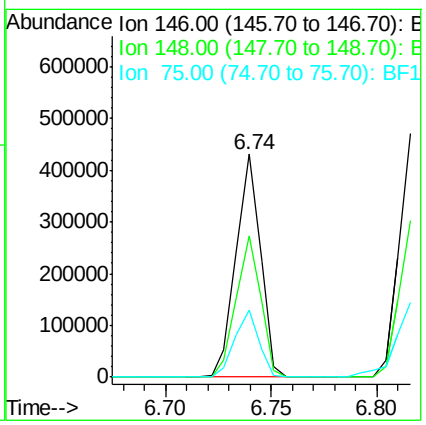


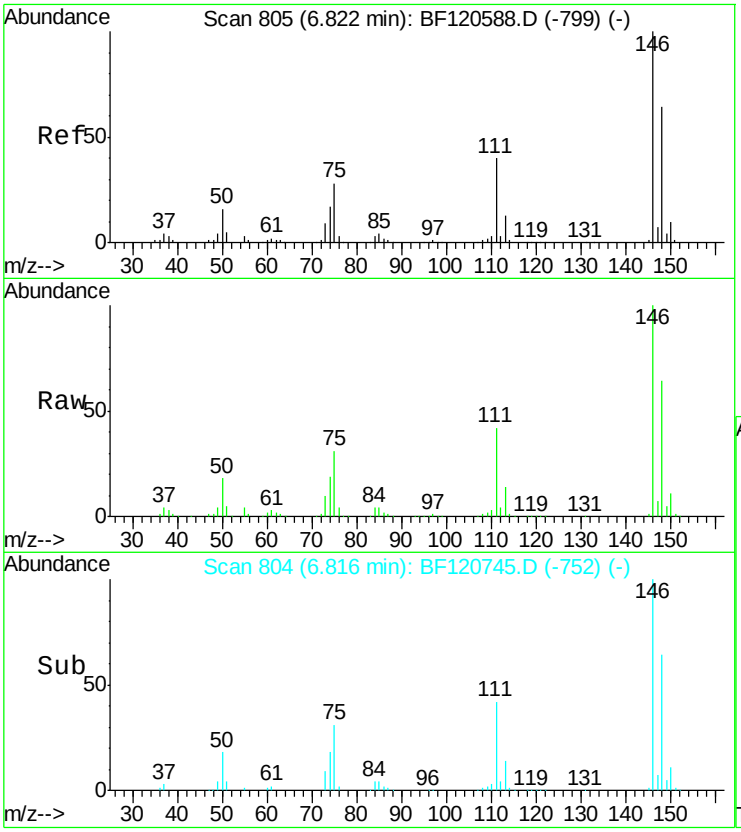


#12
1,3-Dichlorobenzene
Concen: 42.615 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:146 Resp: 345462

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.1	76.7
75	29.8	21.5	32.3



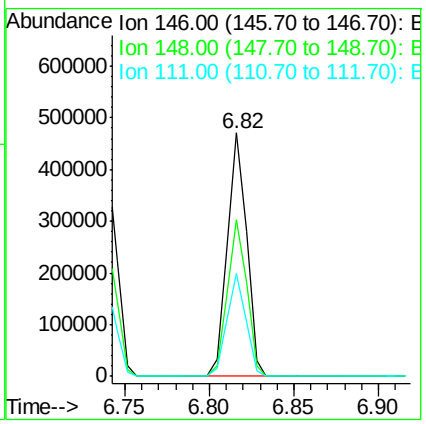


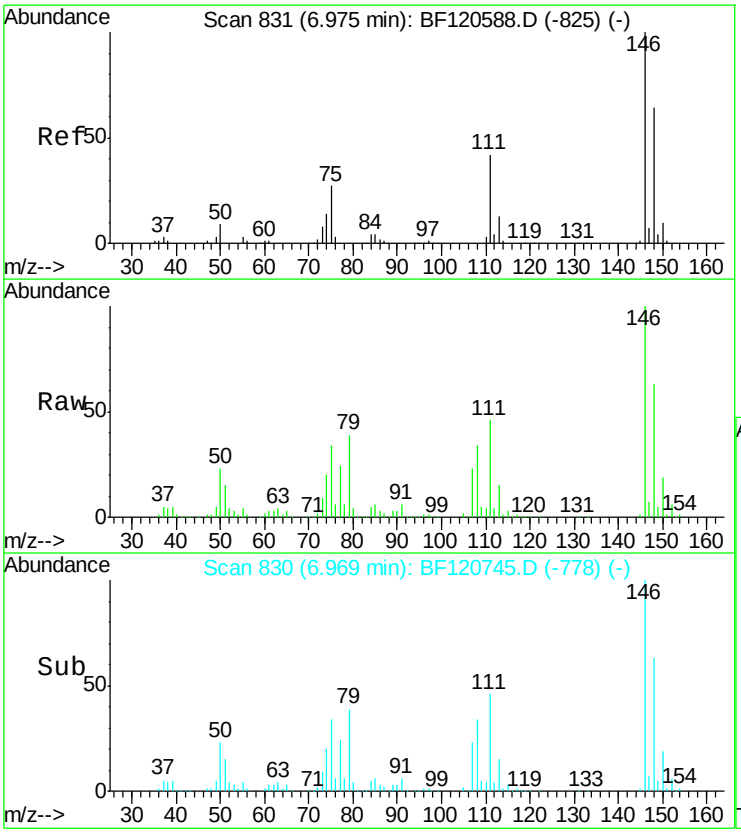
#13
1,4-Dichlorobenzene
Concen: 46.486 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:146 Resp: 371810

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.0
111	42.1	32.2	48.2

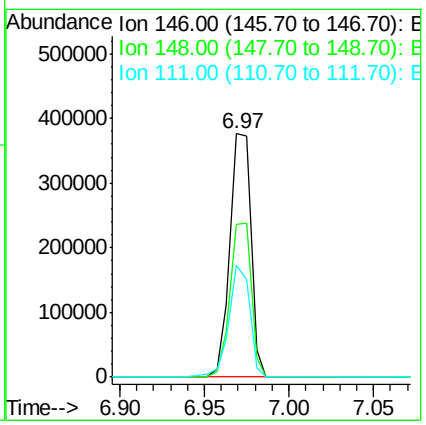


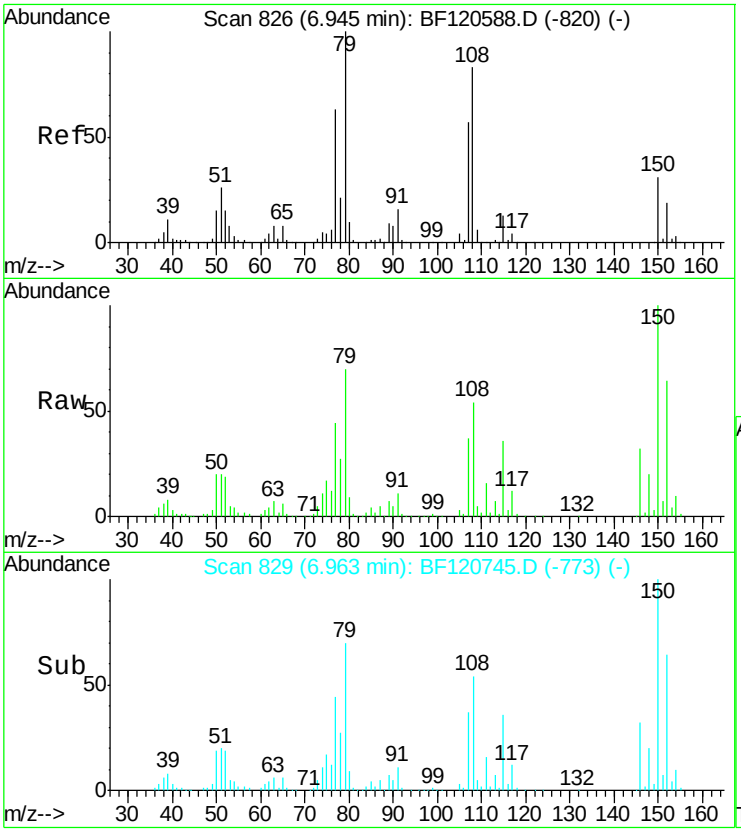


#14
1,2-Dichlorobenzene
Concen: 41.719 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:146 Resp: 325046

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.0	76.6
111	45.9	33.6	50.4



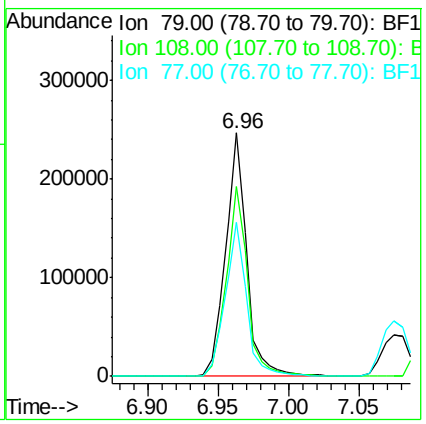


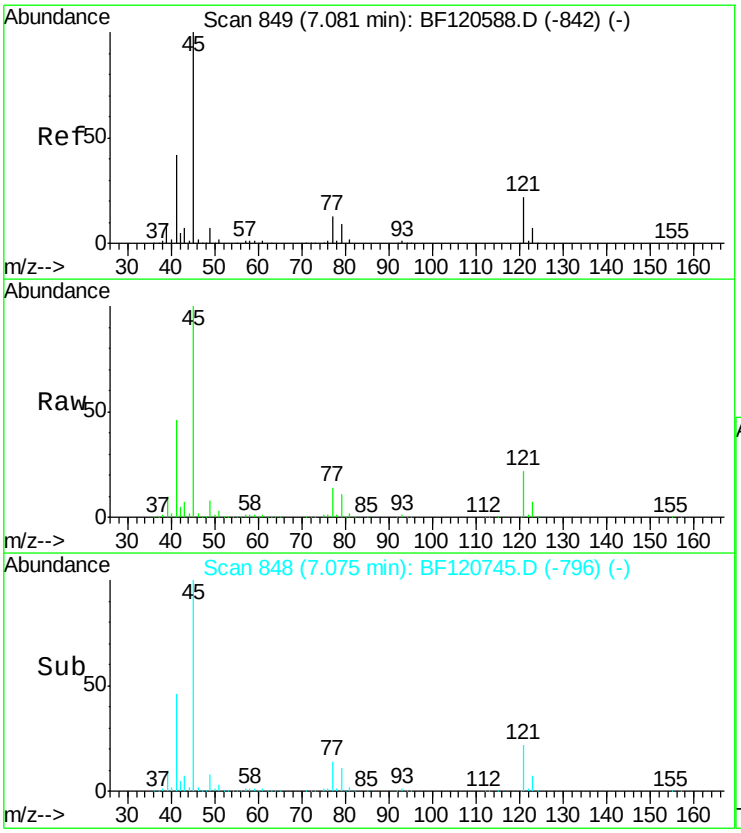
#15
Benzyl Alcohol
Concen: 42.984 ng
RT: 6.96 min Scan# 829
Delta R.T. 0.03 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion: 79 Resp: 256193

Ion	Ratio	Lower	Upper
79	100		
108	78.1	66.1	99.1
77	63.2	49.8	74.6

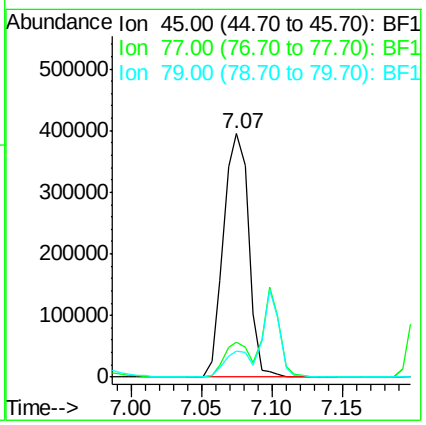


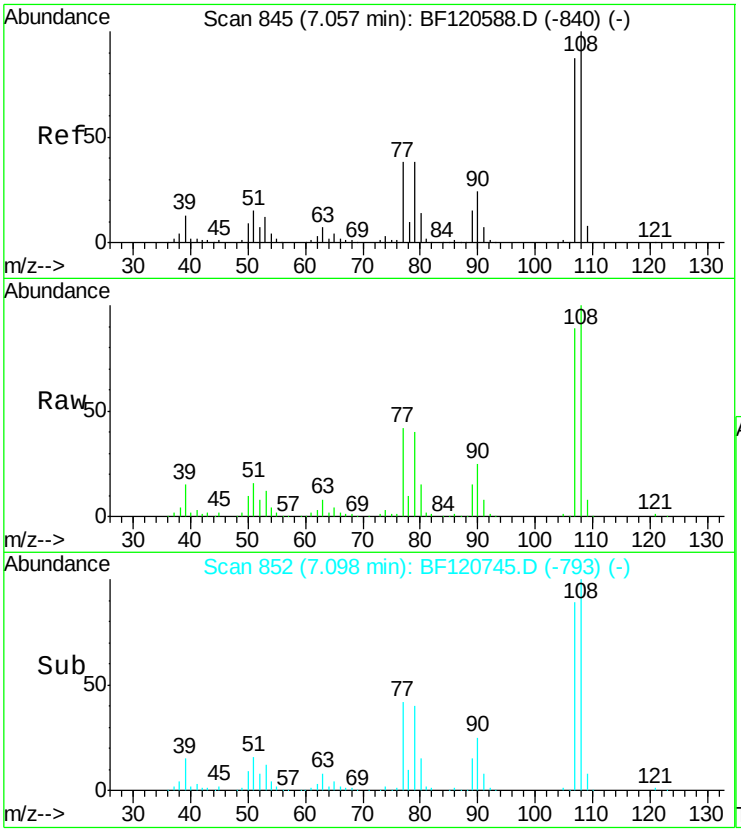


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.761 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion: 45 Resp: 492146

Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	34.9
79	10.7	0.0	31.4



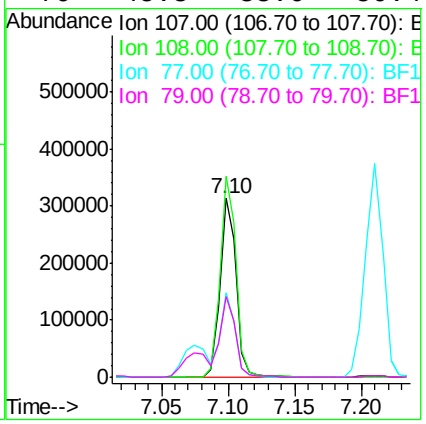


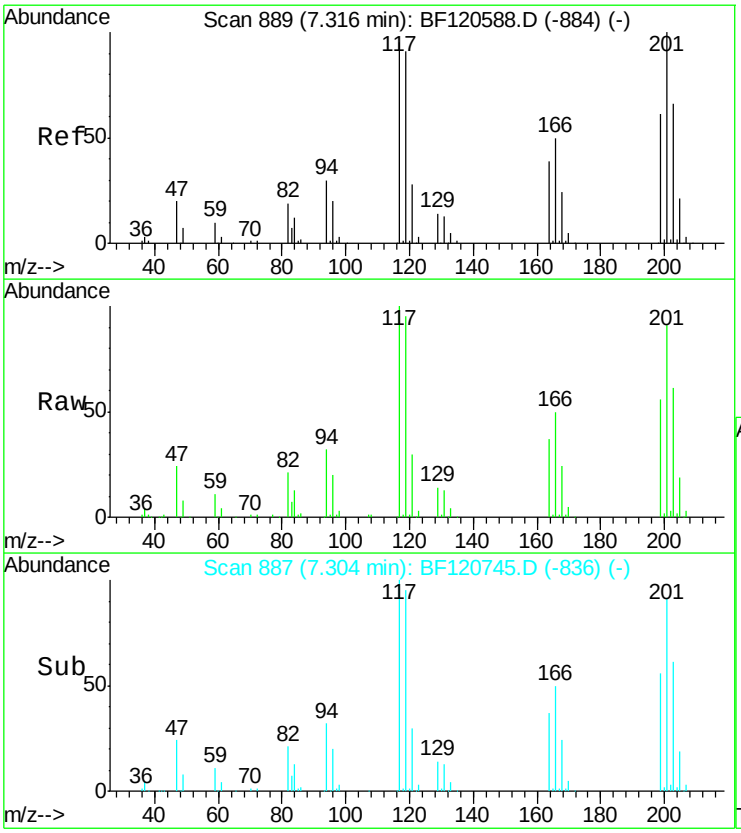
#17
2-Methylphenol
Concen: 41.226 ng
RT: 7.10 min Scan# 852
Delta R.T. 0.05 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:107 Resp: 268121

Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.7	136.1
77	46.9	35.0	52.4
79	45.3	33.6	50.4

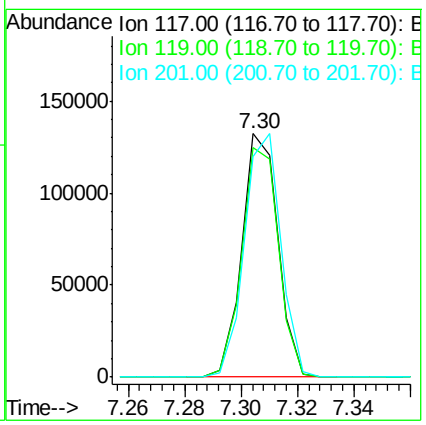


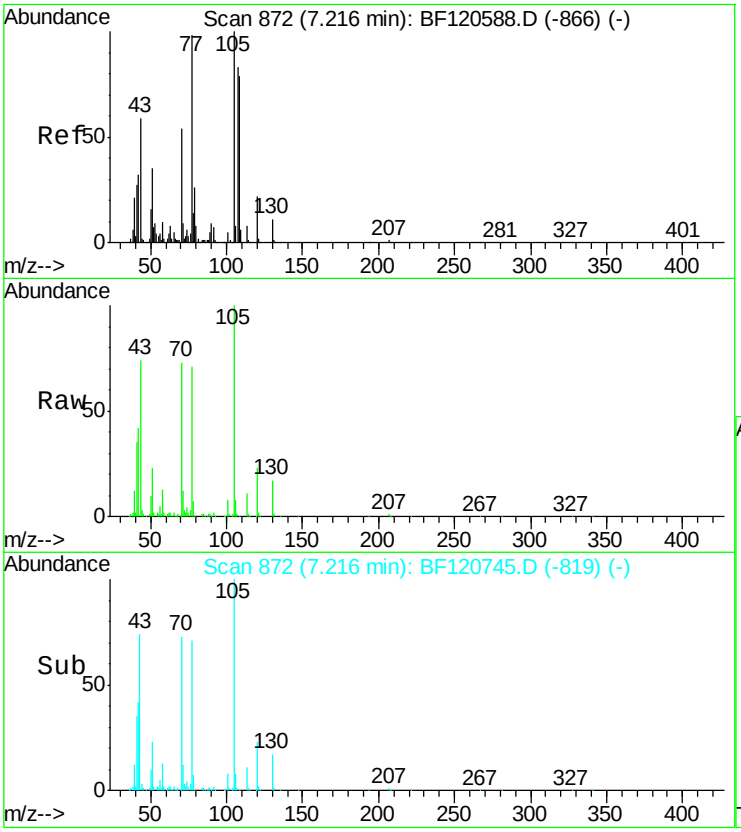


#18
Hexachloroethane
Concen: 39.638 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:117 Resp: 116822

Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.1	115.7
201	90.5	86.4	129.6



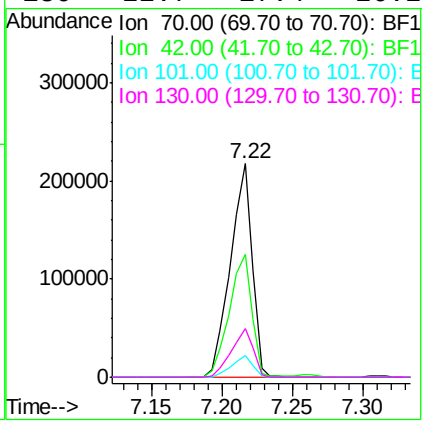


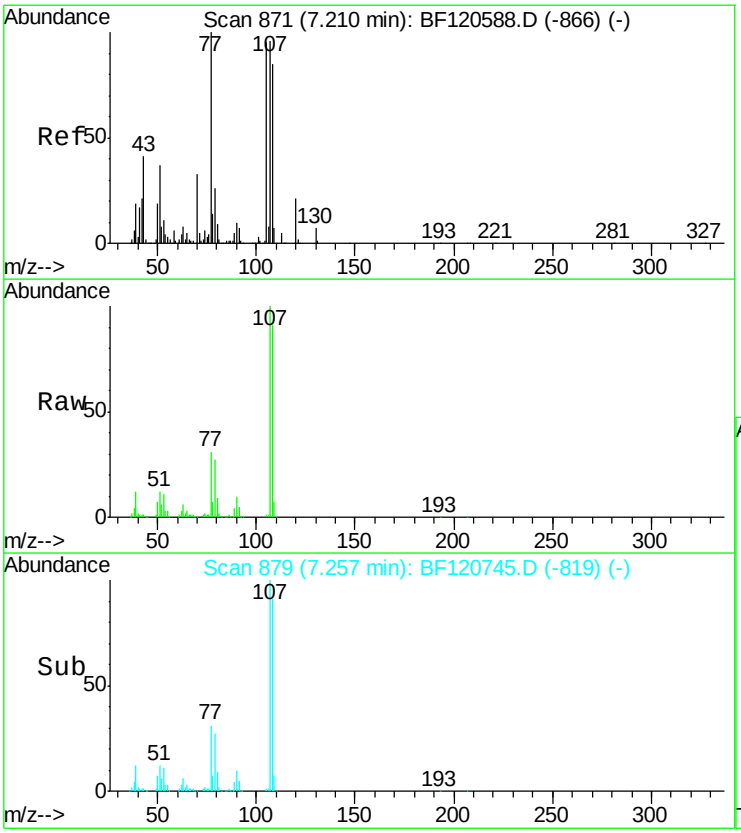
#19
n-Nitroso-di-n-propylamine
Concen: 47.907 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion: 70 Resp: 233554

Ion	Ratio	Lower	Upper
70	100		
42	57.6	47.6	71.4
101	10.3	7.6	11.4
130	22.7	17.4	26.2

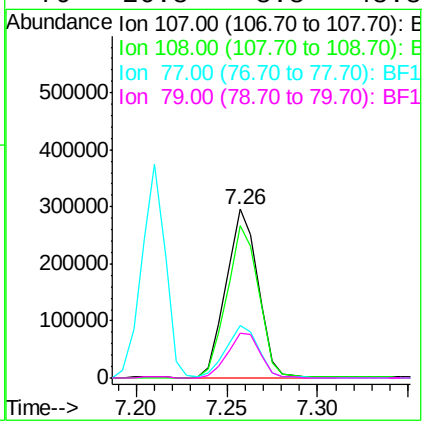


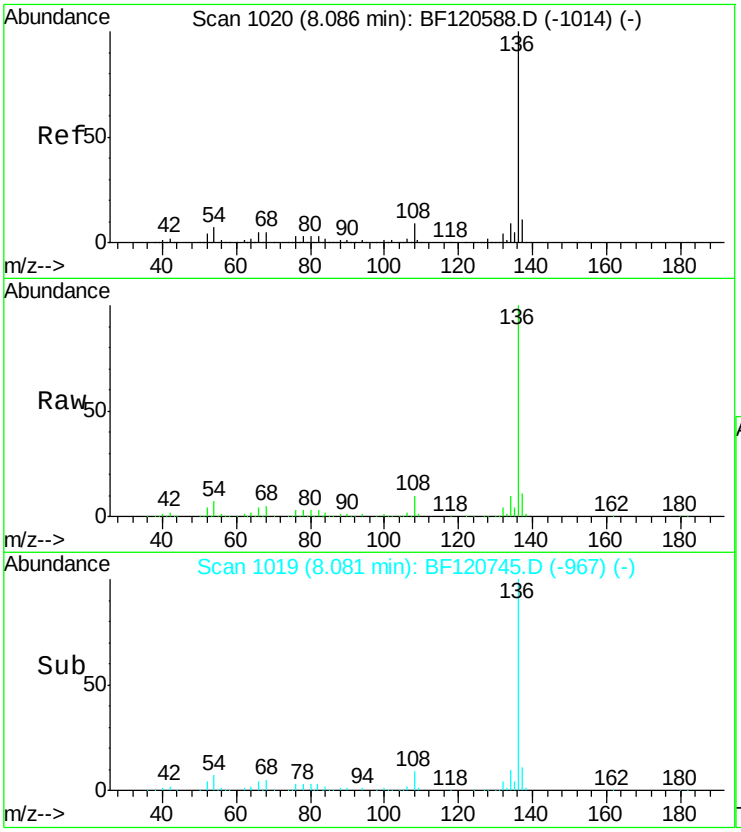


#20
3+4-Methylphenols
Concen: 44.736 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.05 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:107 Resp: 363570

Ion	Ratio	Lower	Upper
107	100		
108	90.7	70.9	110.9
77	31.3	95.7	135.7#
79	26.8	8.8	48.8



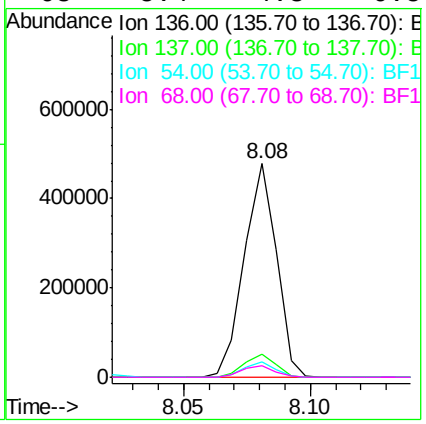


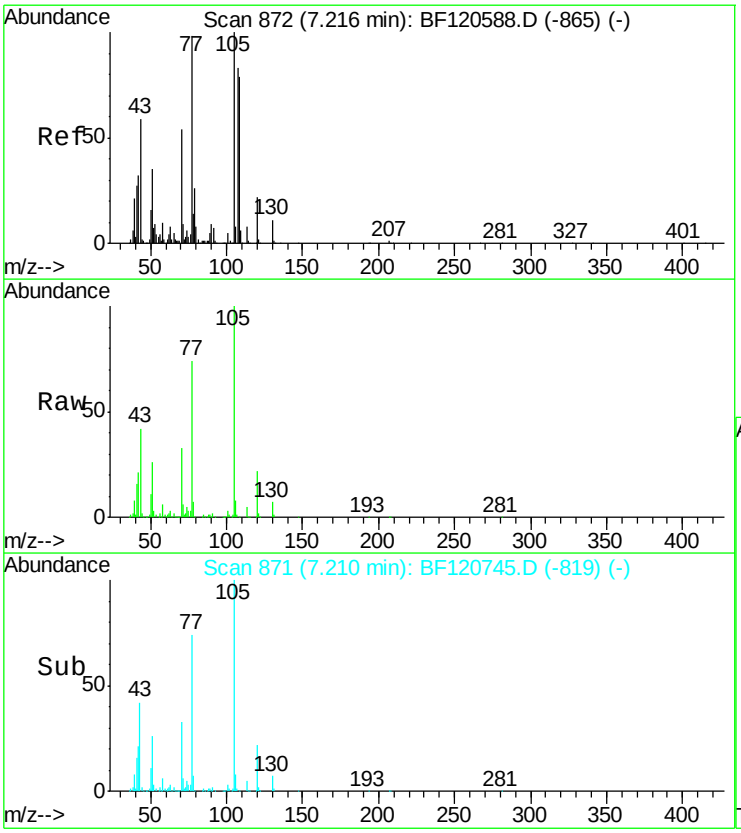
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:136 Resp: 425066

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.2	5.3	7.9
68	5.4	4.3	6.5

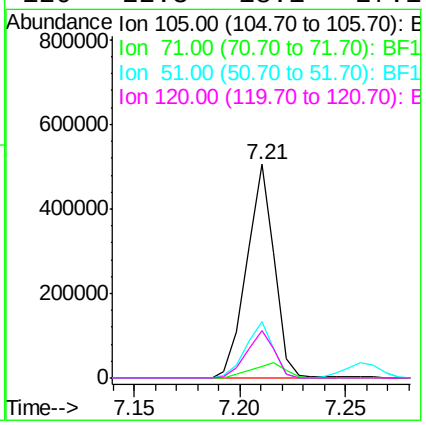


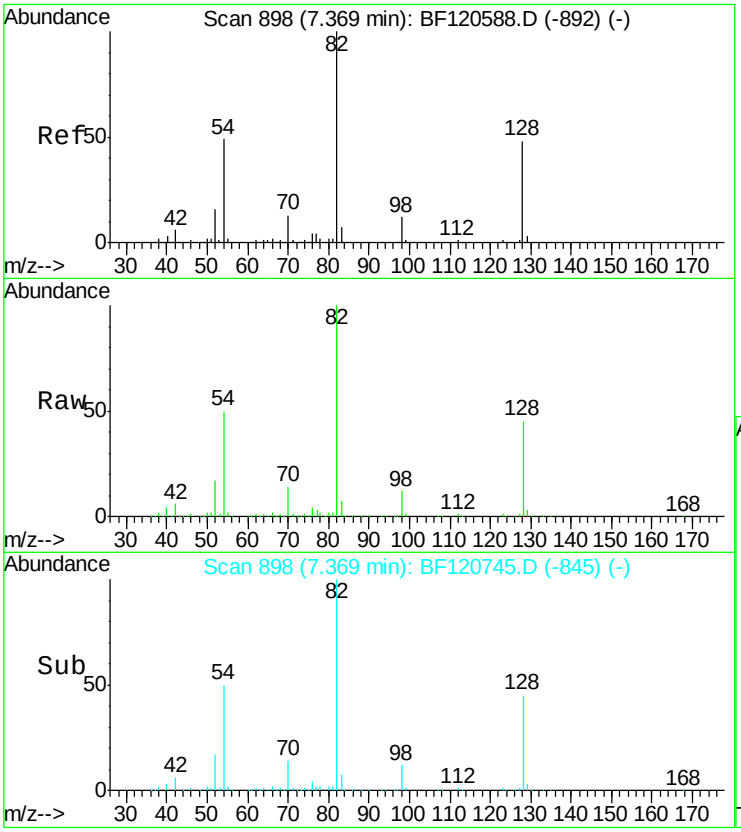


#22
Acetophenone
Concen: 48.125 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:105 Resp: 457335

Ion	Ratio	Lower	Upper
105	100		
71	5.5	6.6	9.8#
51	26.3	27.4	41.0#
120	22.3	18.1	27.1



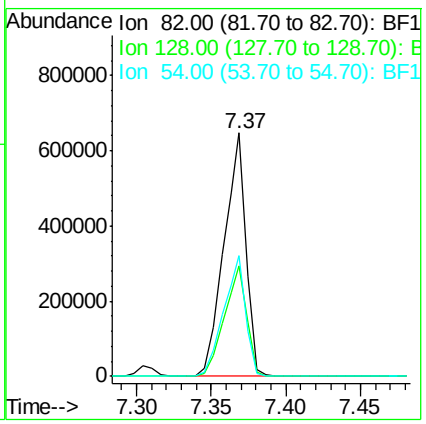


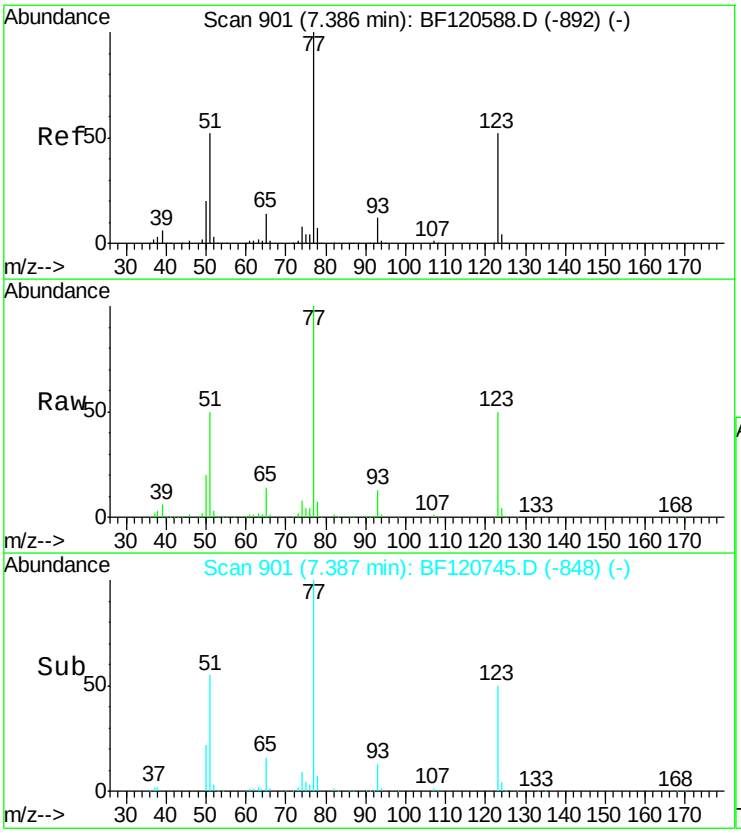
#23
Nitrobenzene-d5
Concen: 88.481 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion: 82 Resp: 672856

Ion	Ratio	Lower	Upper
82	100		
128	45.4	38.1	57.1
54	49.7	38.8	58.2

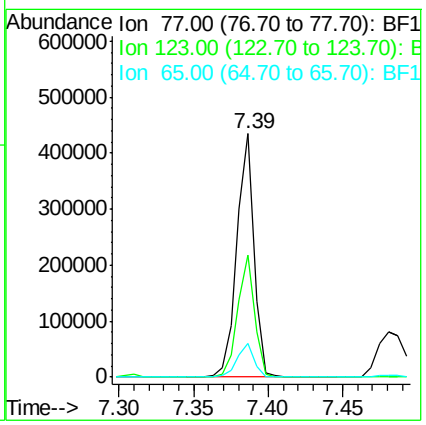


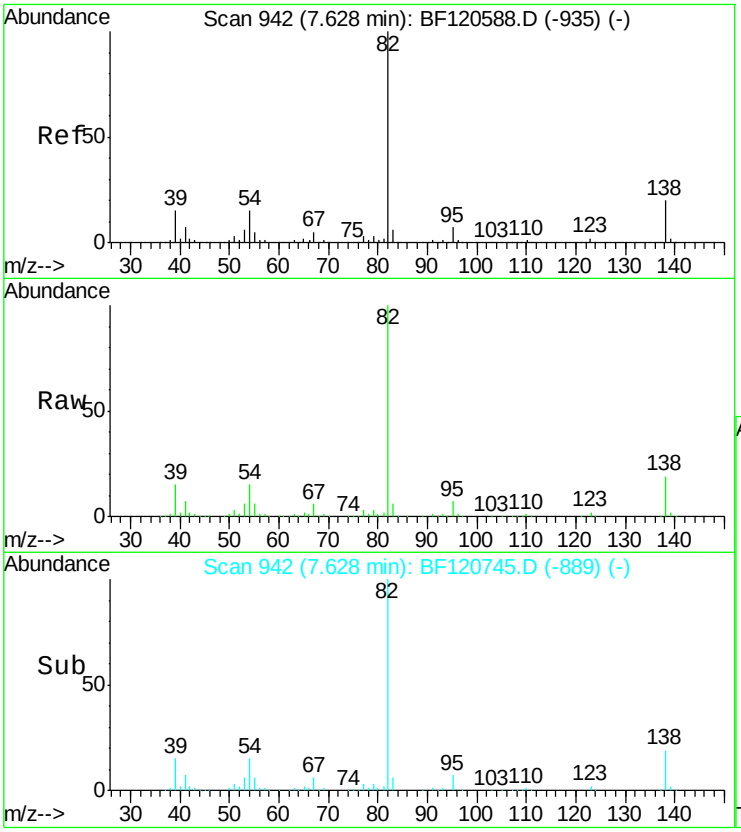


#24
Nitrobenzene
Concen: 44.175 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion: 77 Resp: 351538

Ion	Ratio	Lower	Upper
77	100		
123	50.4	41.5	62.3
65	13.8	10.9	16.3



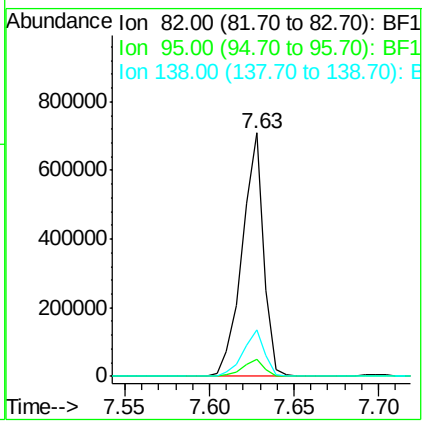


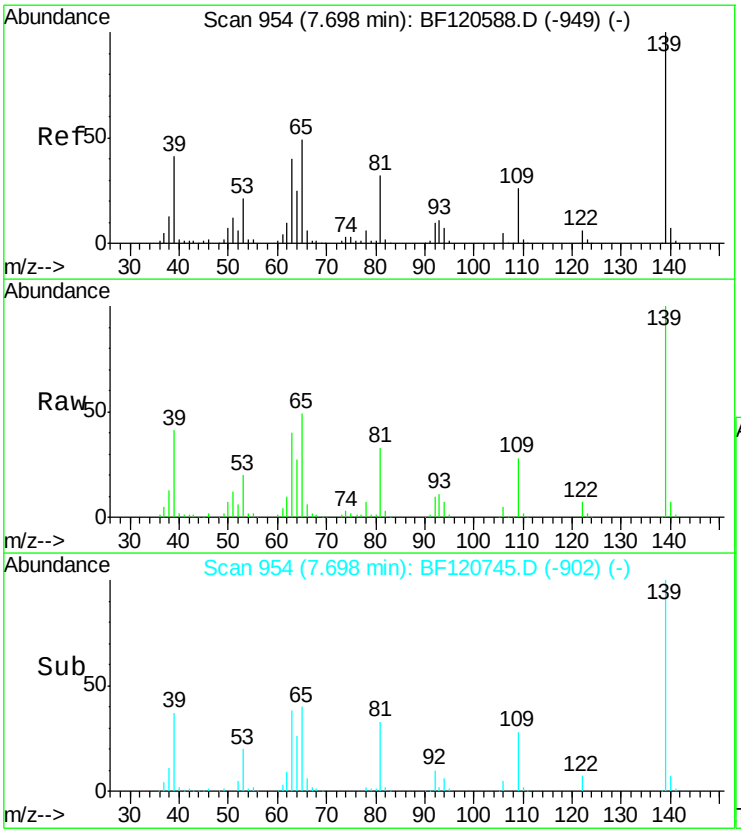
#25
Isophorone
Concen: 42.501 ng
RT: 7.63 min Scan# 942
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion: 82 Resp: 629570

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.6	8.4
138	19.1	16.1	24.1

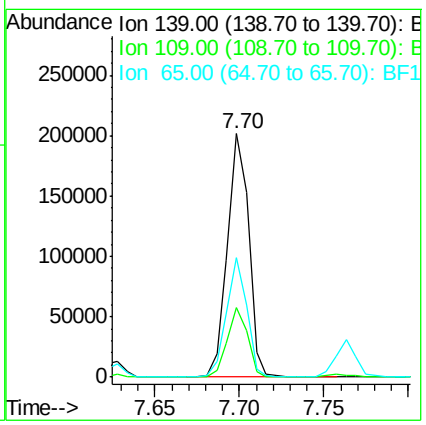


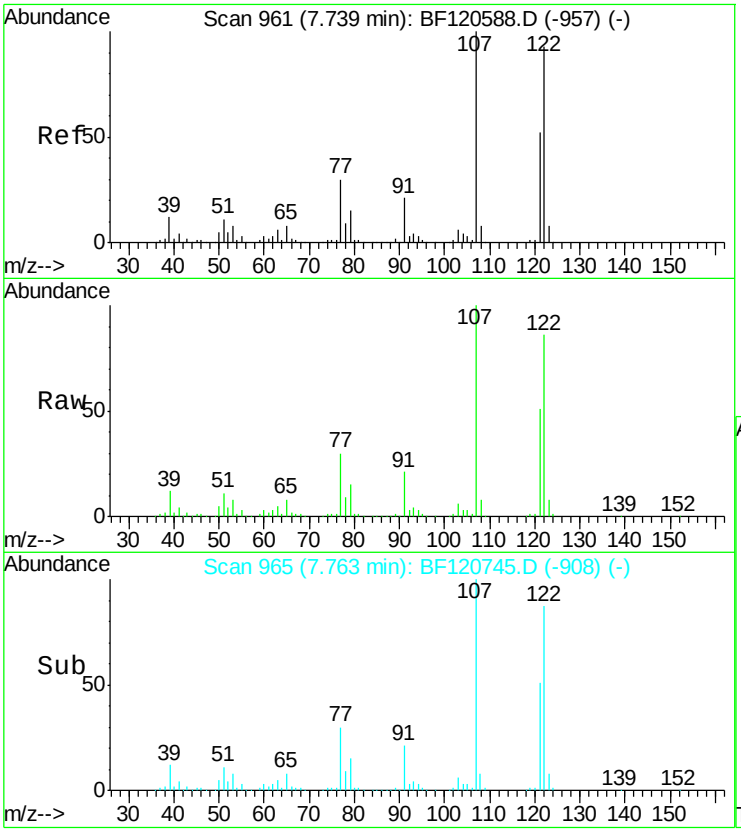


#26
2-Nitrophenol
Concen: 41.917 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:139 Resp: 176470

Ion	Ratio	Lower	Upper
139	100		
109	28.4	20.7	31.1
65	49.1	33.6	50.4



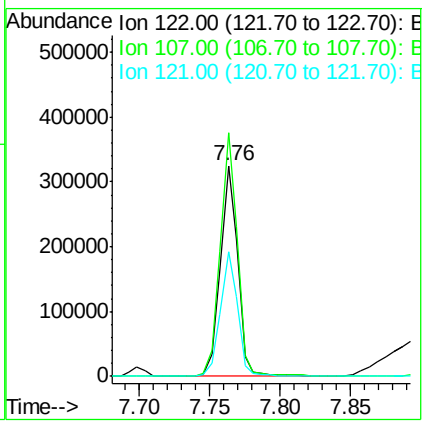


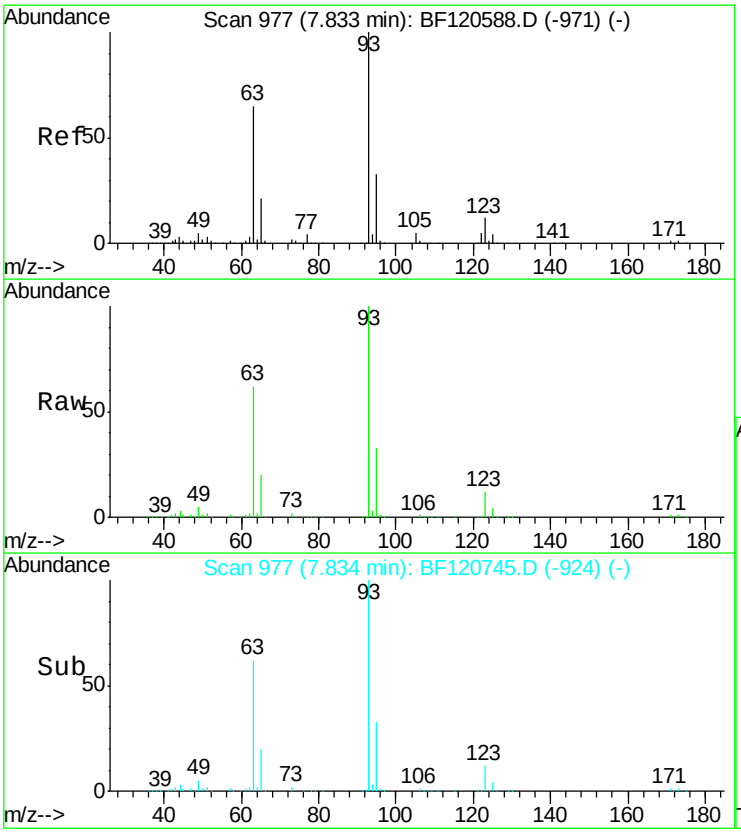
#27
2,4-Dimethylphenol
Concen: 45.118 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.04 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:122 Resp: 279676

Ion	Ratio	Lower	Upper
122	100		
107	115.6	89.4	134.2
121	59.2	46.2	69.4

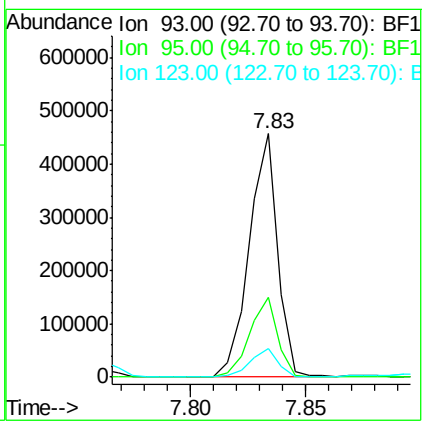


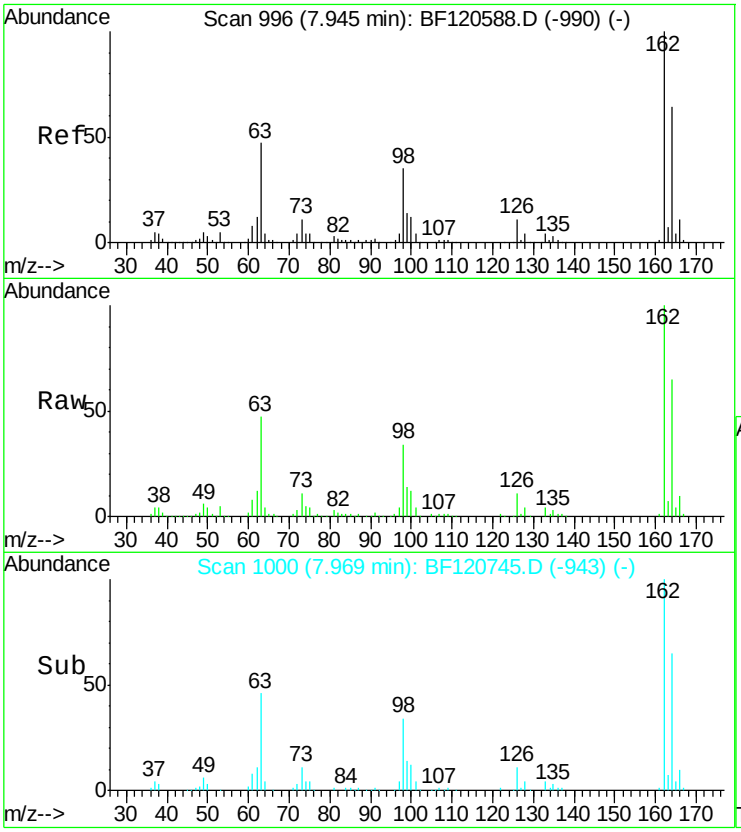


#28
bis(2-Chloroethoxy)methane
Concen: 45.797 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion: 93 Resp: 393250

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	11.8	9.7	14.5



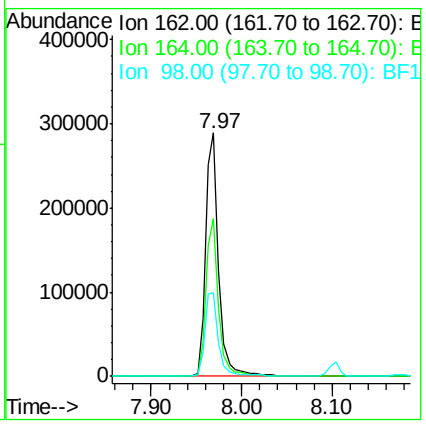


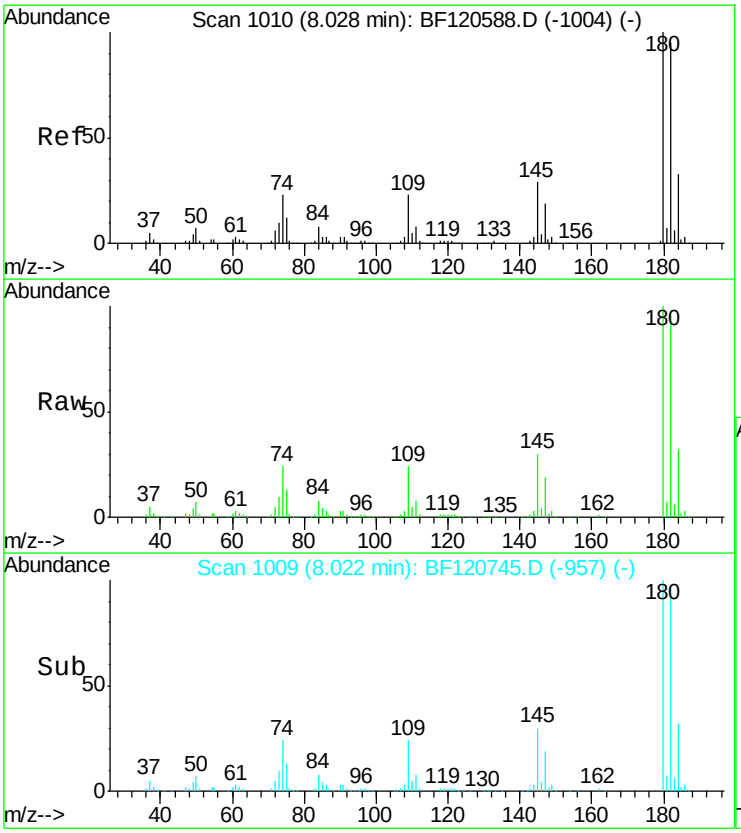
#29
2,4-Dichlorophenol
Concen: 46.504 ng
RT: 7.97 min Scan# 1000
Delta R.T. 0.04 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:162 Resp: 293024

Ion	Ratio	Lower	Upper
162	100		
164	64.6	45.1	85.1
98	34.3	16.2	56.2

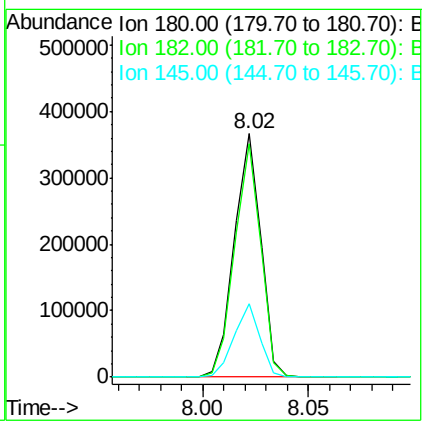


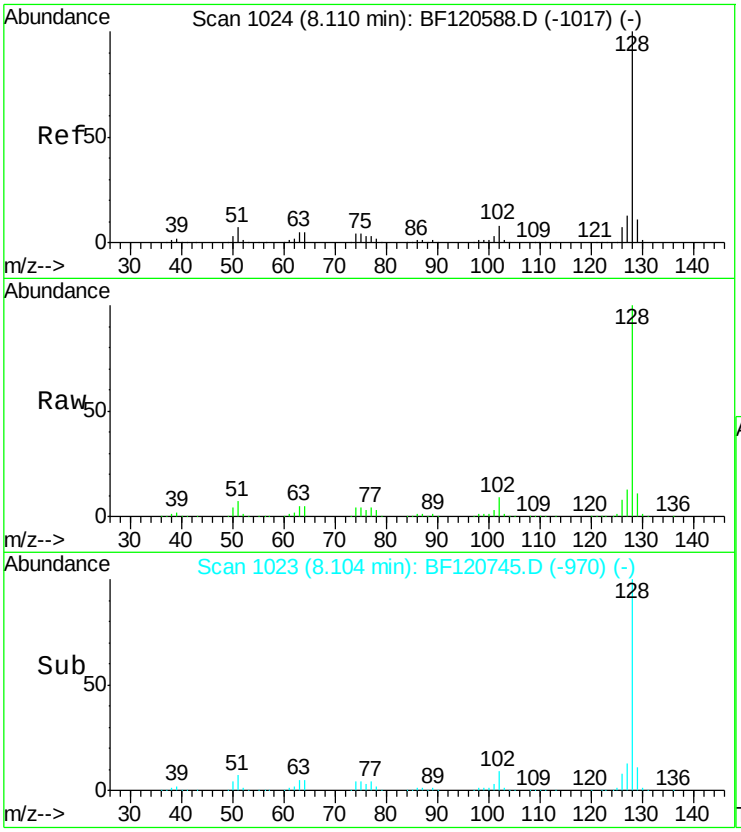


#30
1,2,4-Trichlorobenzene
Concen: 45.262 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:180 Resp: 316056

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.0	114.0
145	30.1	23.4	35.2



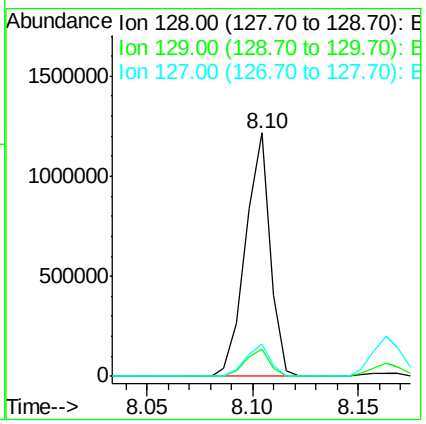


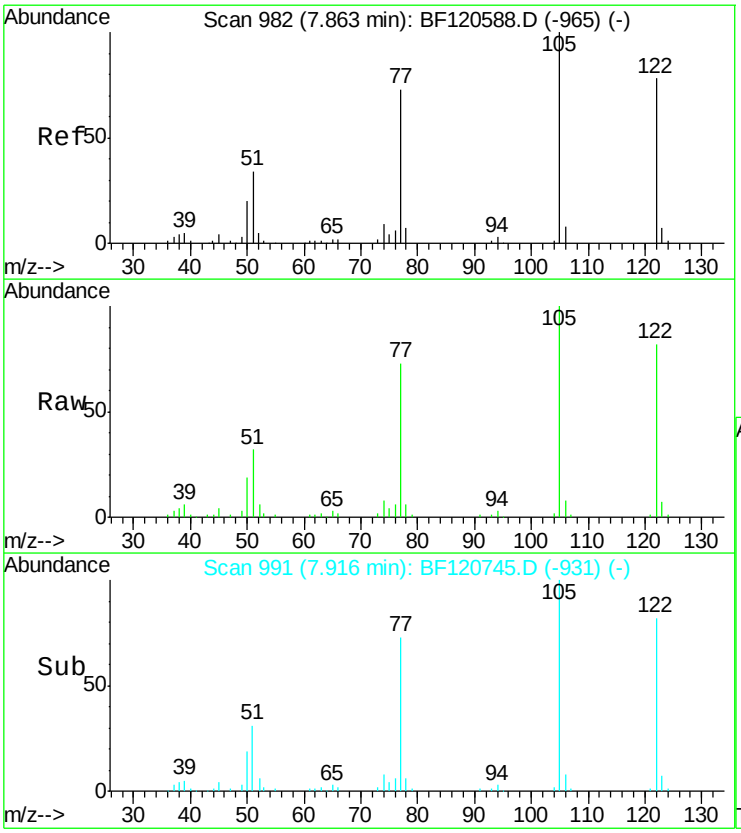
#31
Naphthalene
Concen: 47.455 ng
RT: 8.10 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:128 Resp: 990487

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.1	13.7
127	13.3	10.7	16.1

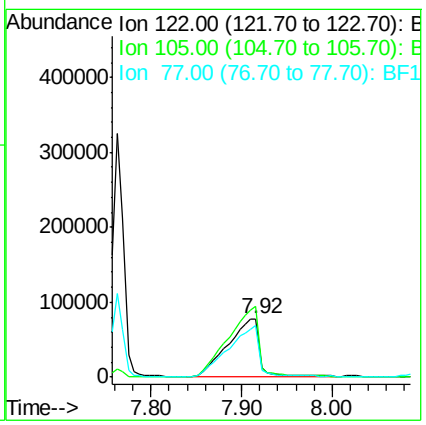


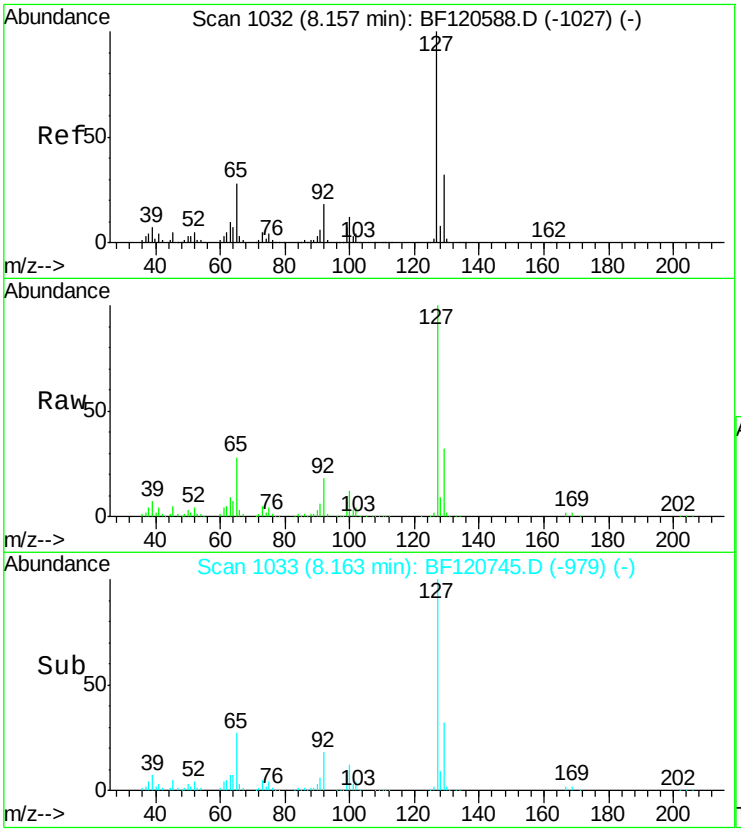


#32
Benzoic acid
Concen: 39.649 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.05 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:122 Resp: 188573

Ion	Ratio	Lower	Upper
122	100		
105	122.3	98.4	138.4
77	89.6	63.8	103.8



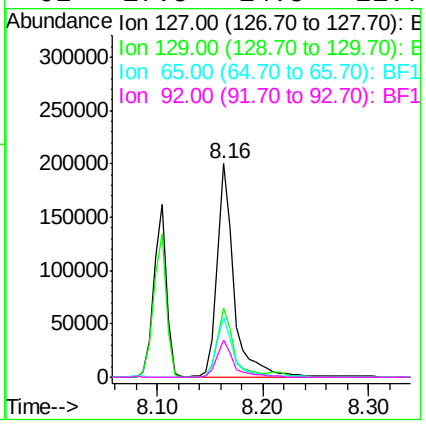


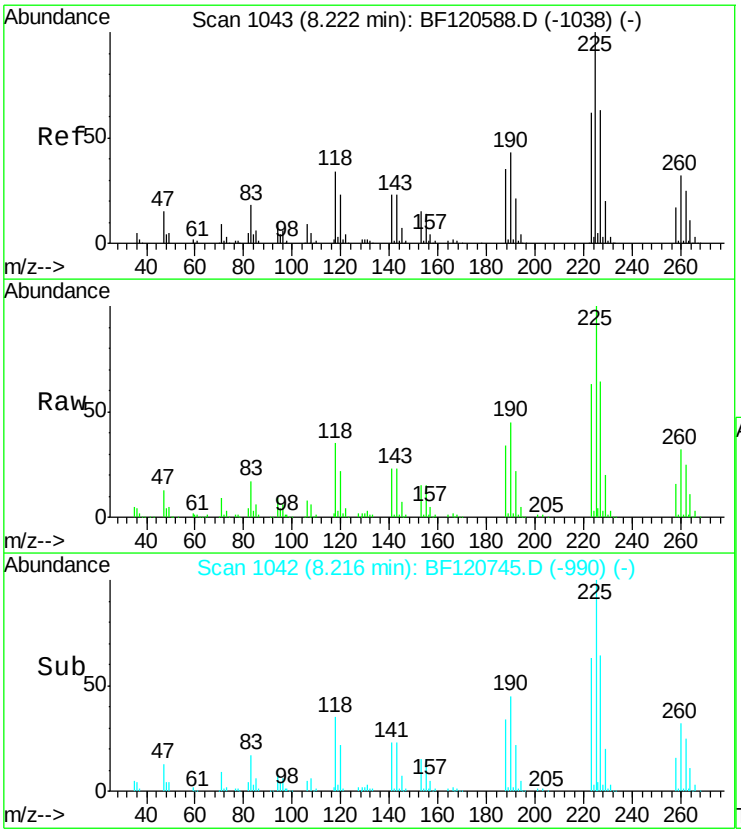
#33
4-Chloroaniline
Concen: 23.818 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.02 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:127 Resp: 228182

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	28.1	21.8	32.6
92	17.5	14.5	21.7

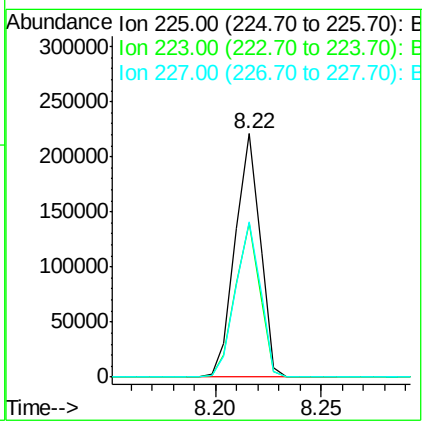


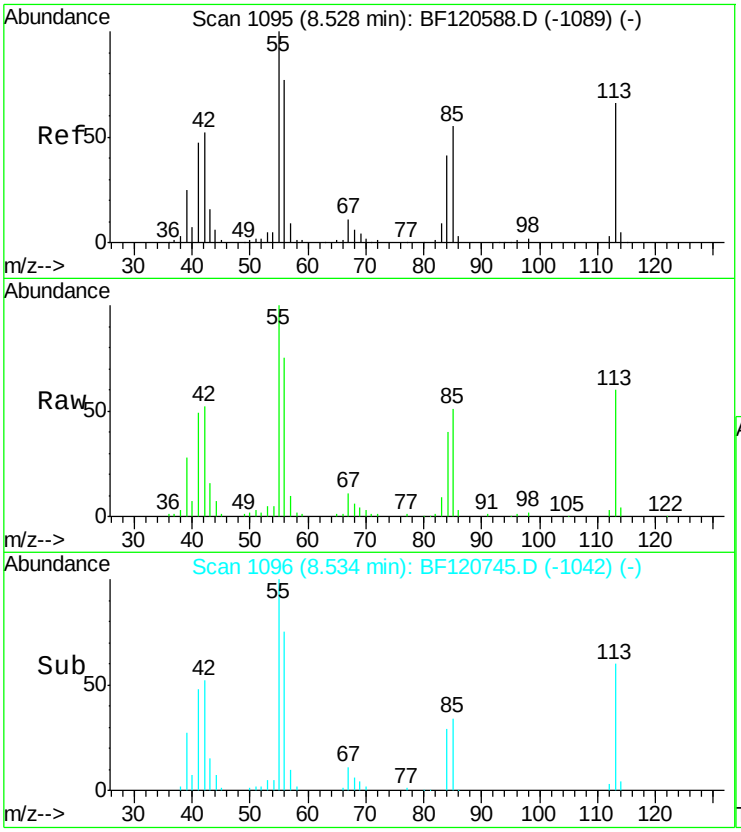


#34
Hexachlorobutadiene
Concen: 44.196 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:225 Resp: 179893

Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.0	75.0
227	63.8	50.5	75.7



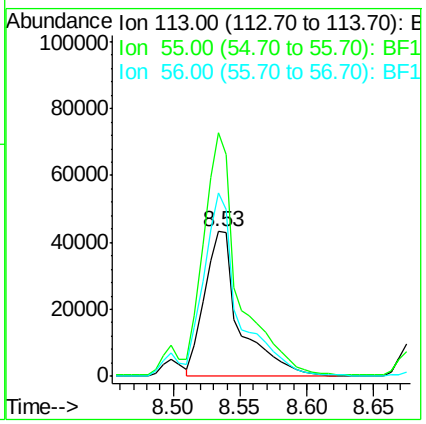


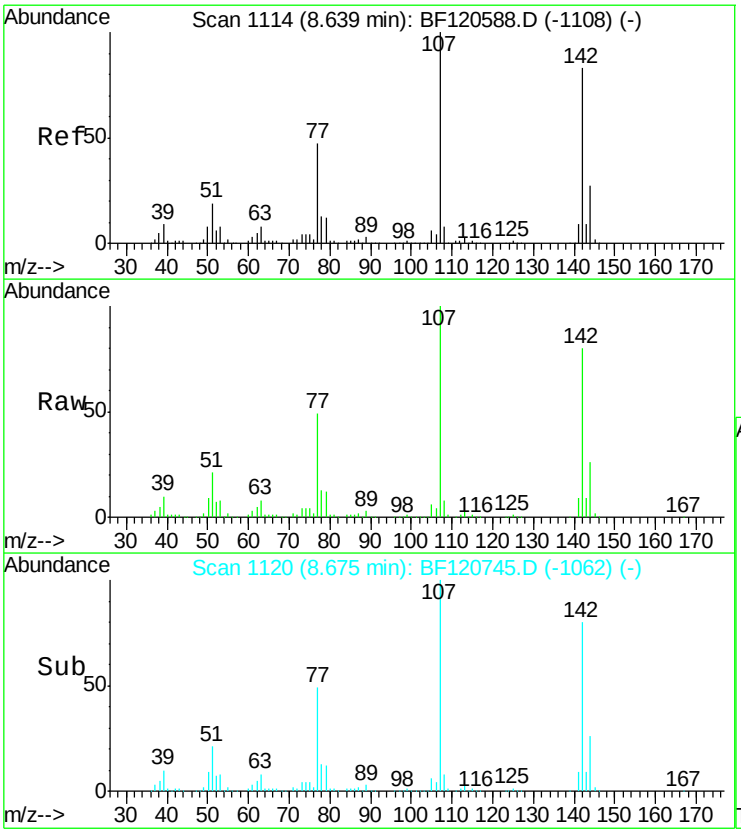
#35
Caprolactam
Concen: 39.964 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.02 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:113 Resp: 80537

Ion	Ratio	Lower	Upper
113	100		
55	168.1	143.7	183.7
56	126.4	98.6	138.6

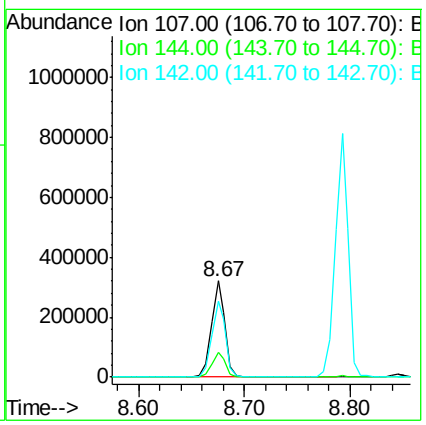


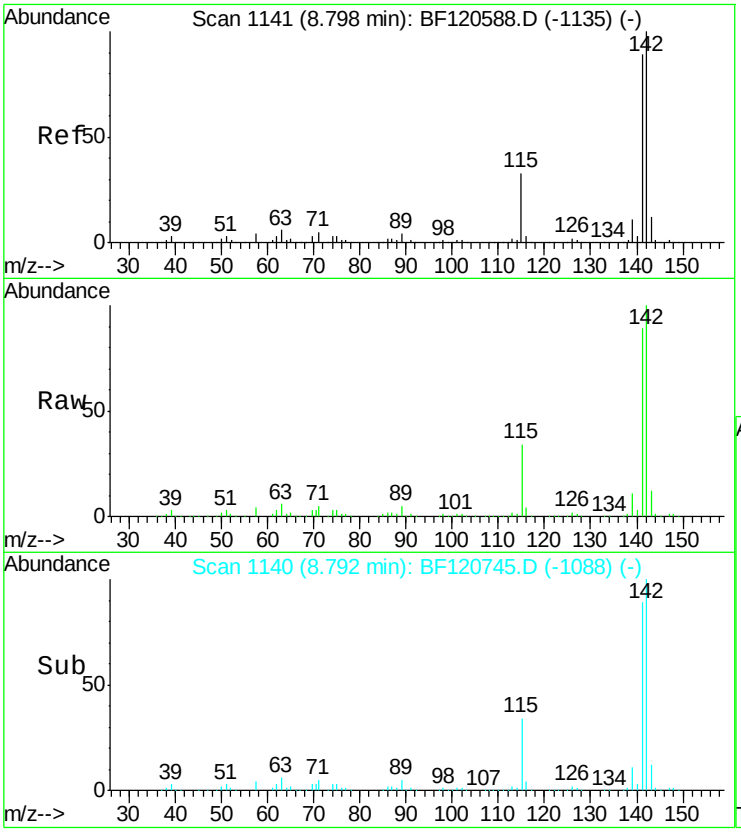


#36
4-Chloro-3-methylphenol
Concen: 46.271 ng
RT: 8.67 min Scan# 1120
Delta R.T. 0.04 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:107 Resp: 291284

Ion	Ratio	Lower	Upper
107	100		
144	25.9	21.9	32.9
142	79.8	67.7	101.5



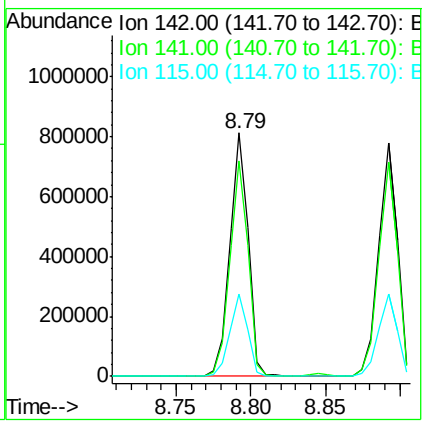


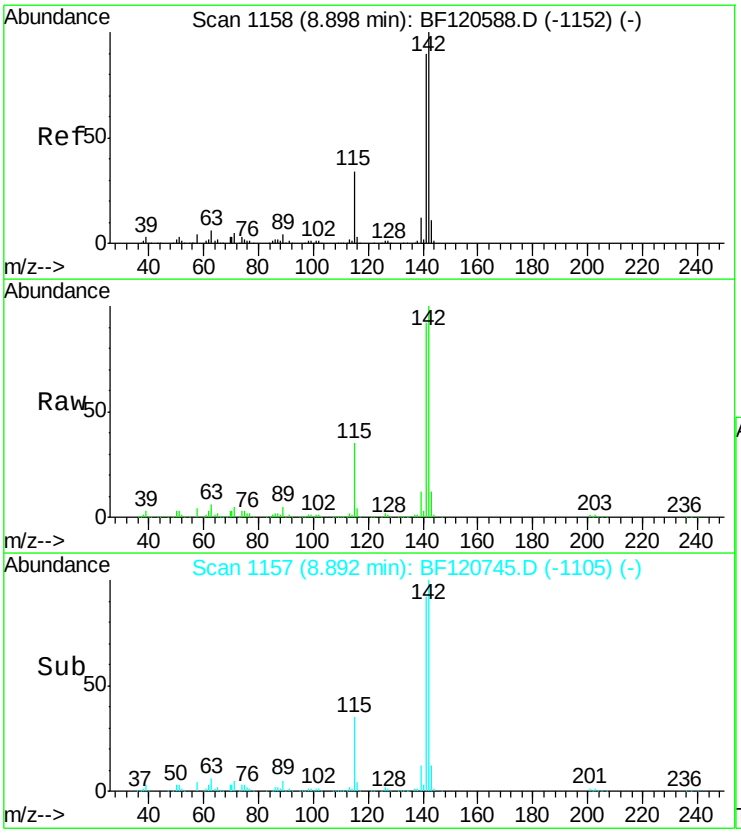
#37
2-Methylnaphthalene
Concen: 52.203 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:142 Resp: 711293

Ion	Ratio	Lower	Upper
142	100		
141	88.6	69.2	103.8
115	33.6	26.3	39.5

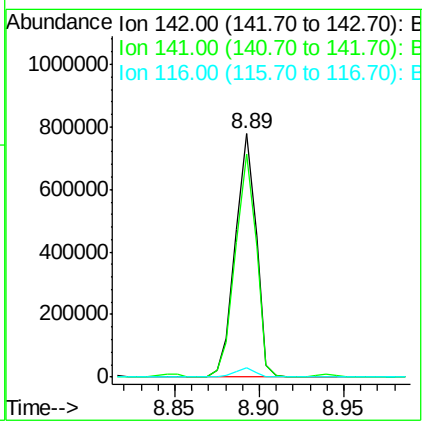


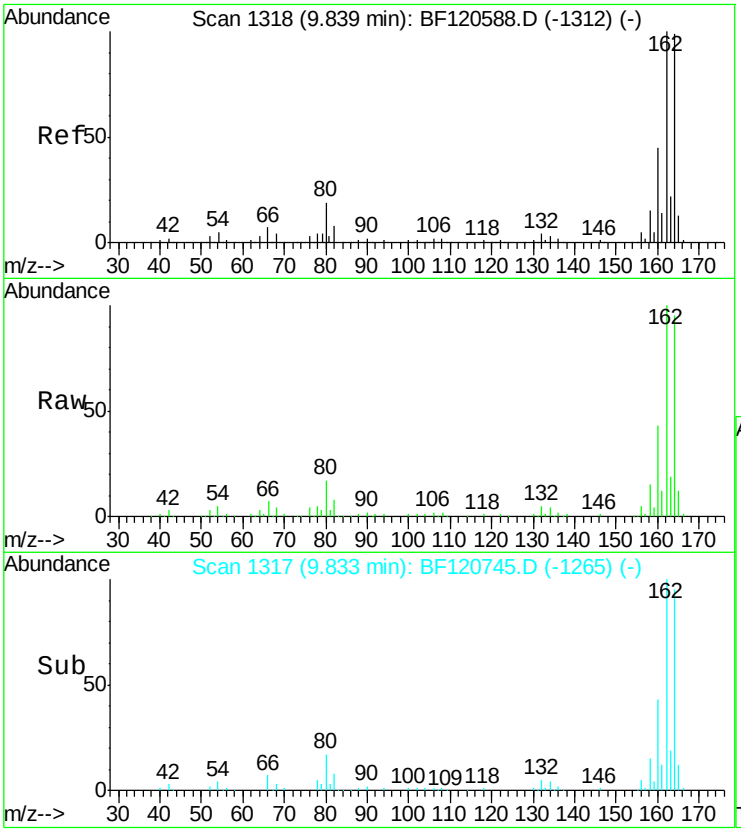


#38
1-Methylnaphthalene
Concen: 52.248 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:142 Resp: 669879

Ion	Ratio	Lower	Upper
142	100		
141	91.8	72.7	109.1
116	3.8	2.7	4.1



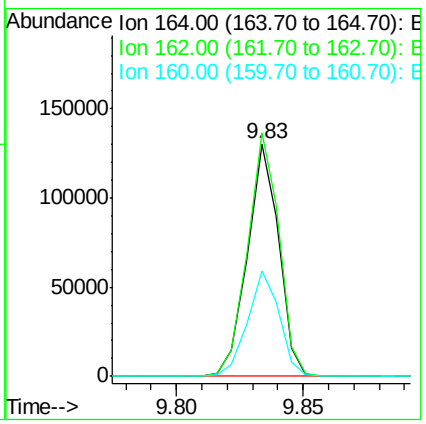


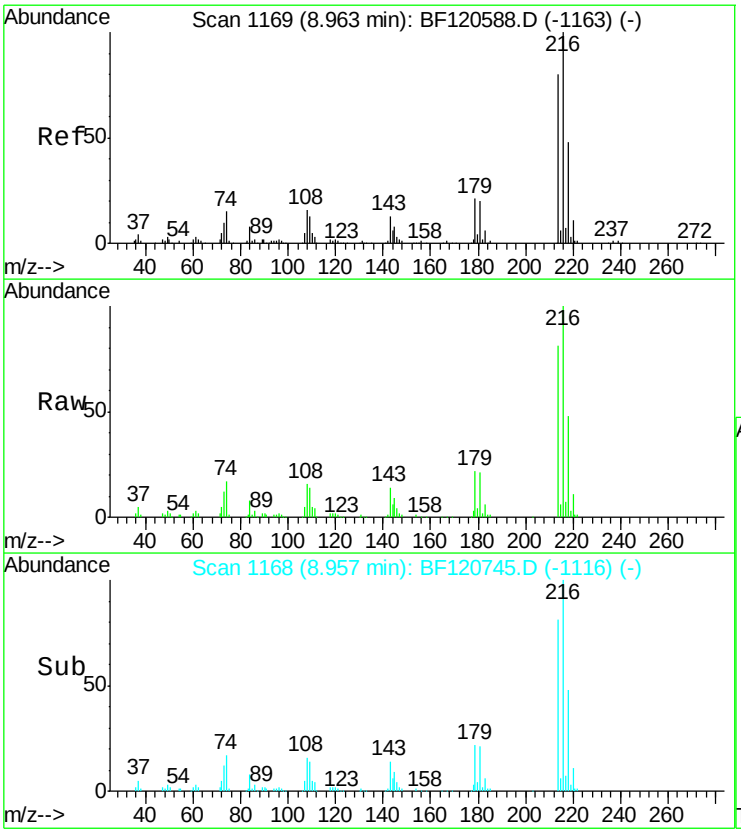
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:164 Resp: 112290

Ion	Ratio	Lower	Upper
164	100		
162	104.9	81.4	122.0
160	45.3	36.6	55.0

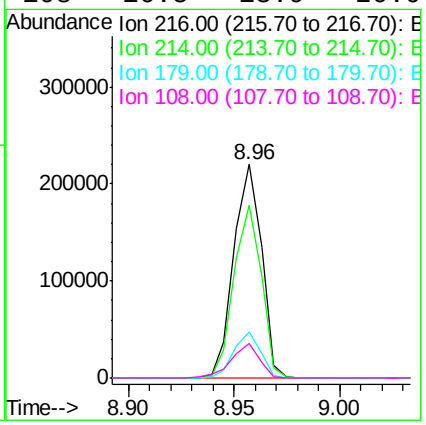


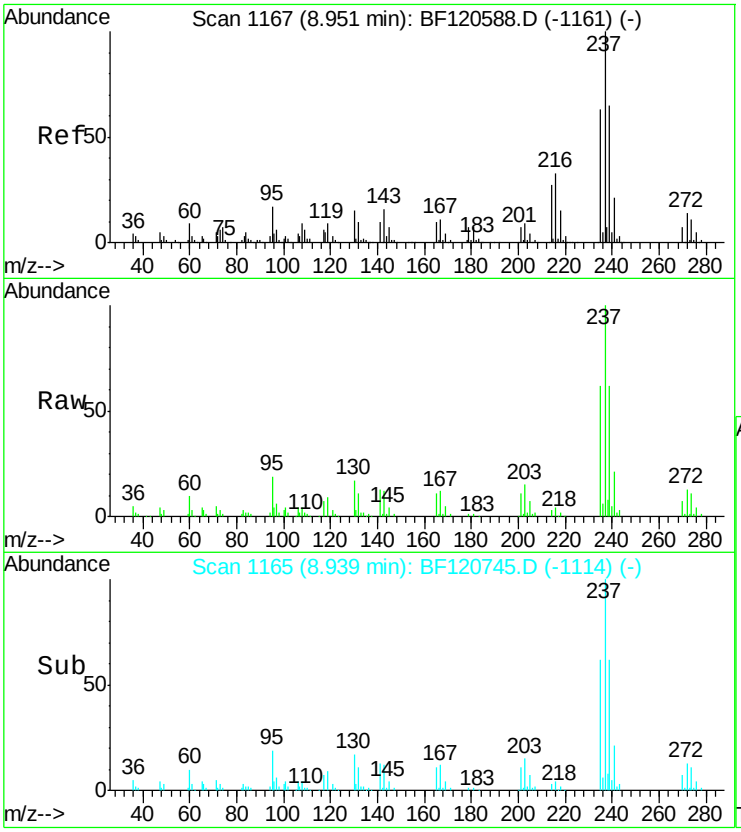


#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.464 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:216 Resp: 199377

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.1	94.7
179	21.0	16.3	24.5
108	16.5	13.9	20.9



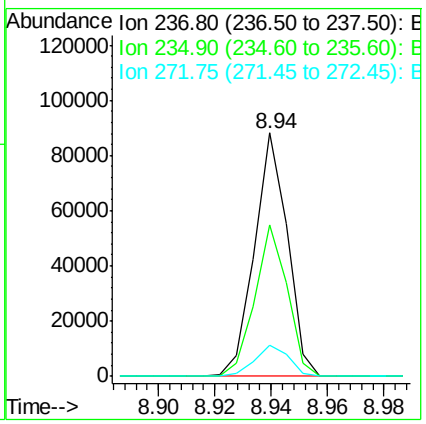


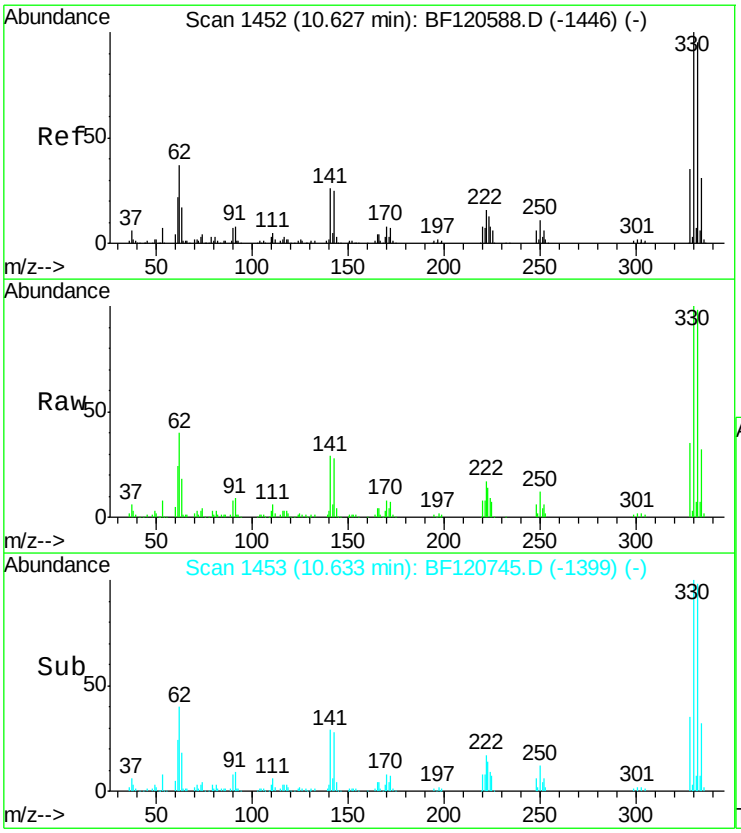
#41
Hexachlorocyclopentadiene
Concen: 38.010 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:237 Resp: 71416

Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.2	82.2
272	12.9	0.0	33.6

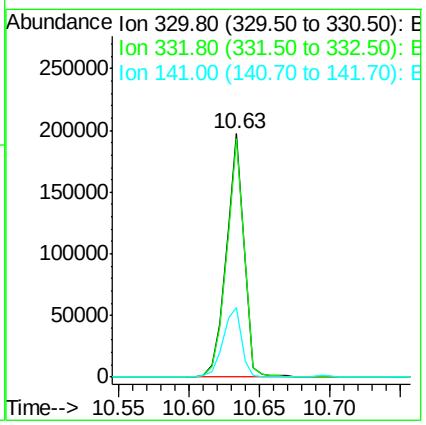


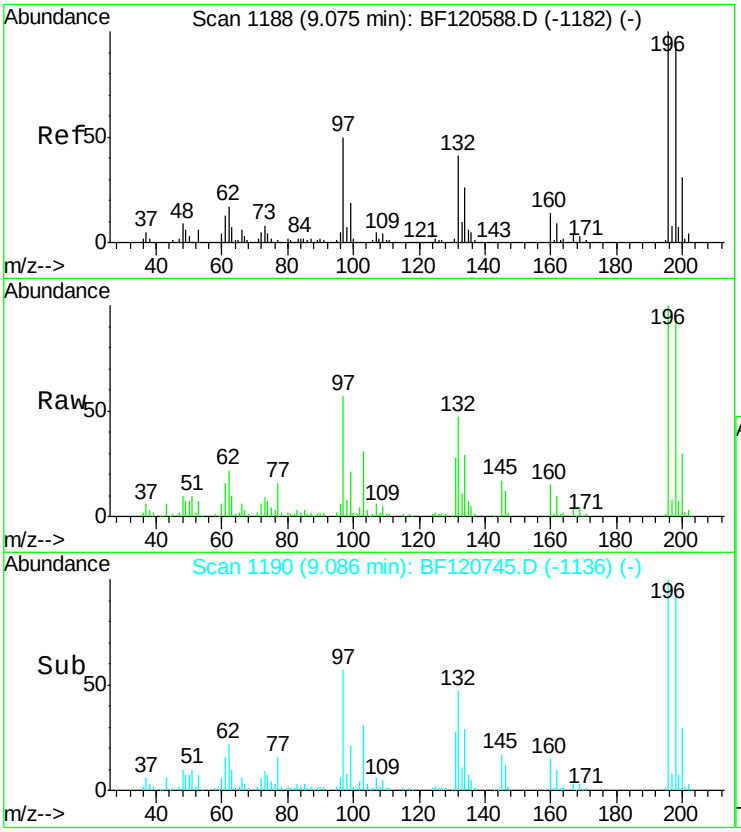


#42
2,4,6-Tribromophenol
Concen: 130.763 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.02 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:330 Resp: 170715

Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.4	114.6
141	30.4	23.0	34.6



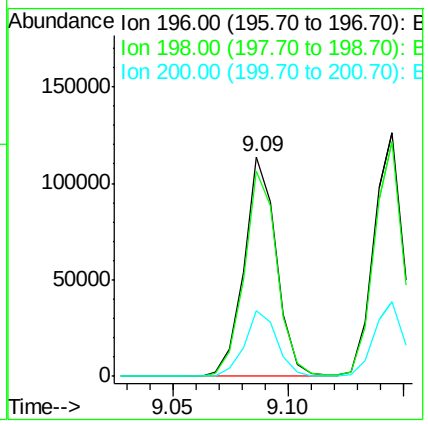


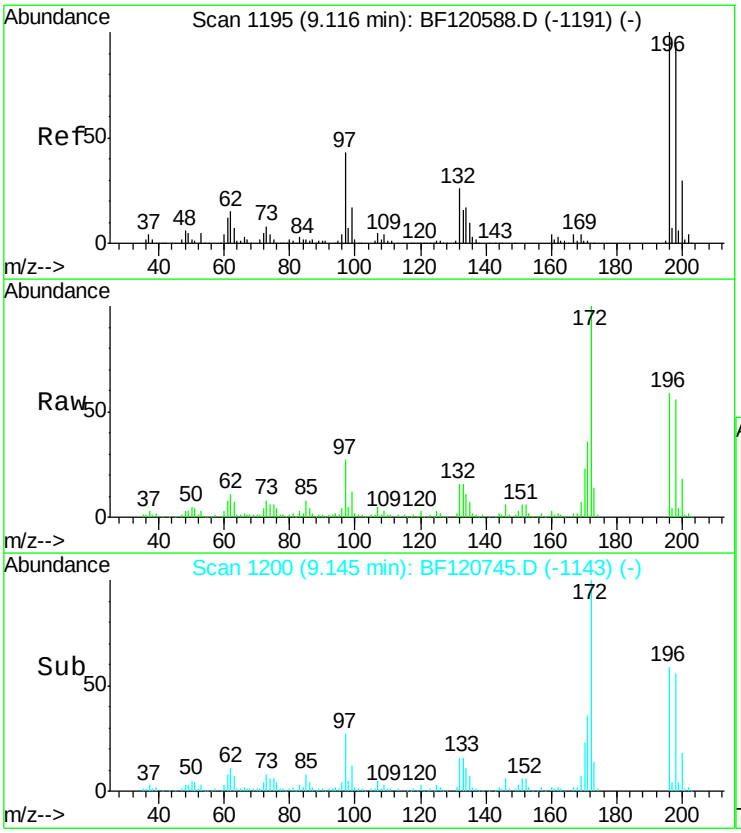
#43
2,4,6-Trichlorophenol
Concen: 46.820 ng
RT: 9.09 min Scan# 1190
Delta R.T. 0.02 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:196 Resp: 111357

Ion	Ratio	Lower	Upper
196	100		
198	93.7	77.8	116.6
200	30.1	24.7	37.1

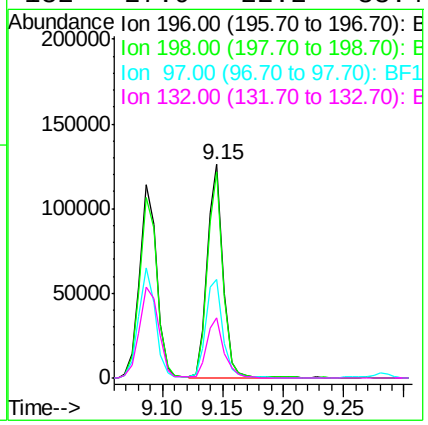


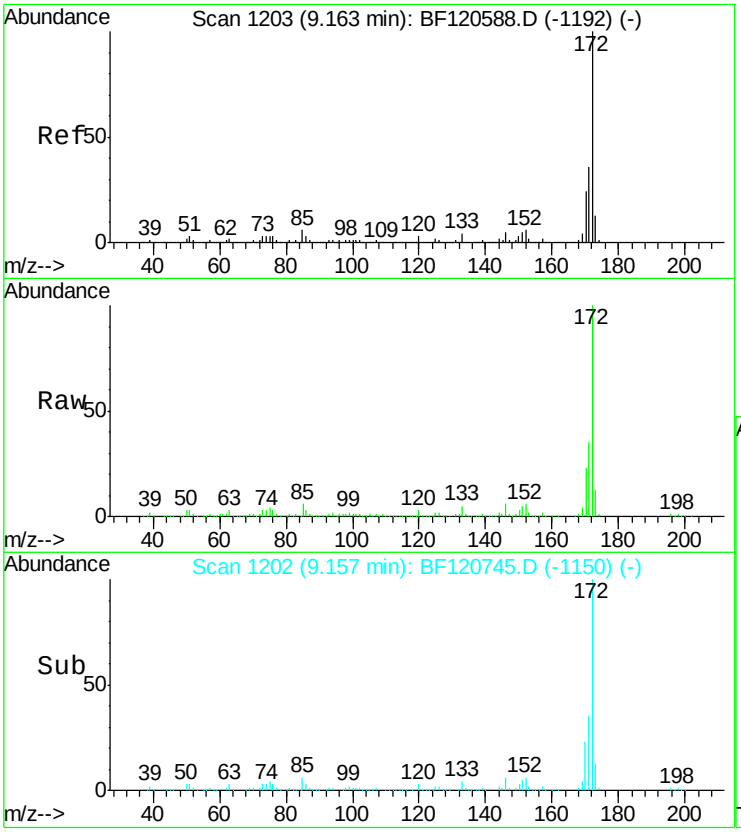


#44
2,4,5-Trichlorophenol
Concen: 42.428 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.04 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:196 Resp: 114485

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.2	114.2
97	46.1	35.8	53.8
132	27.9	22.2	33.4



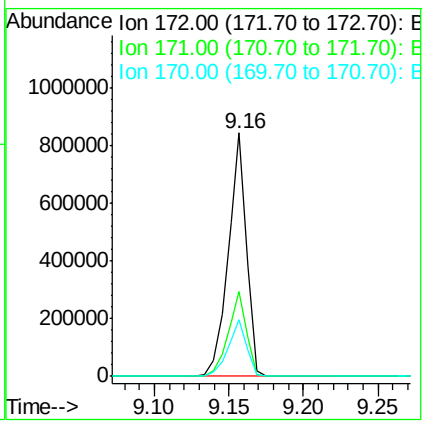


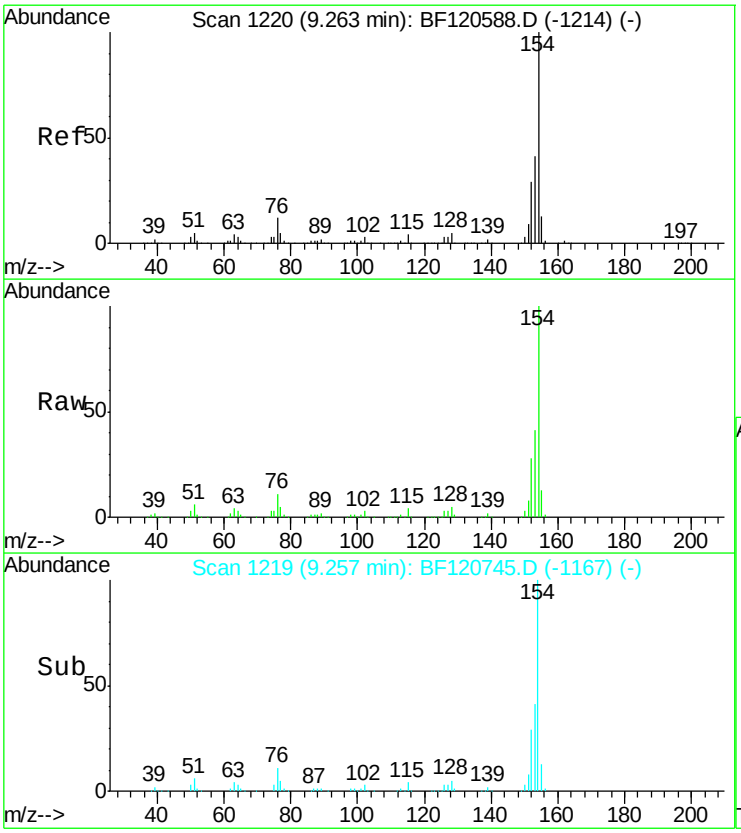
#45
2-Fluorobiphenyl
Concen: 99.562 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:172 Resp: 730710

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.6	43.0
170	23.3	19.1	28.7

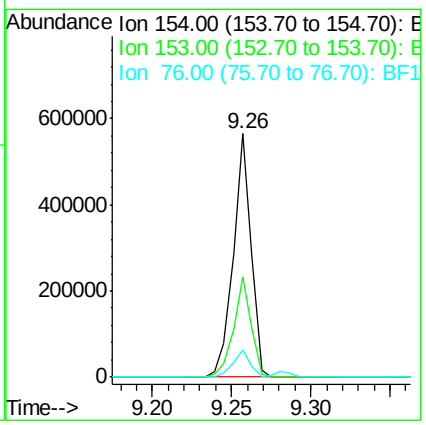


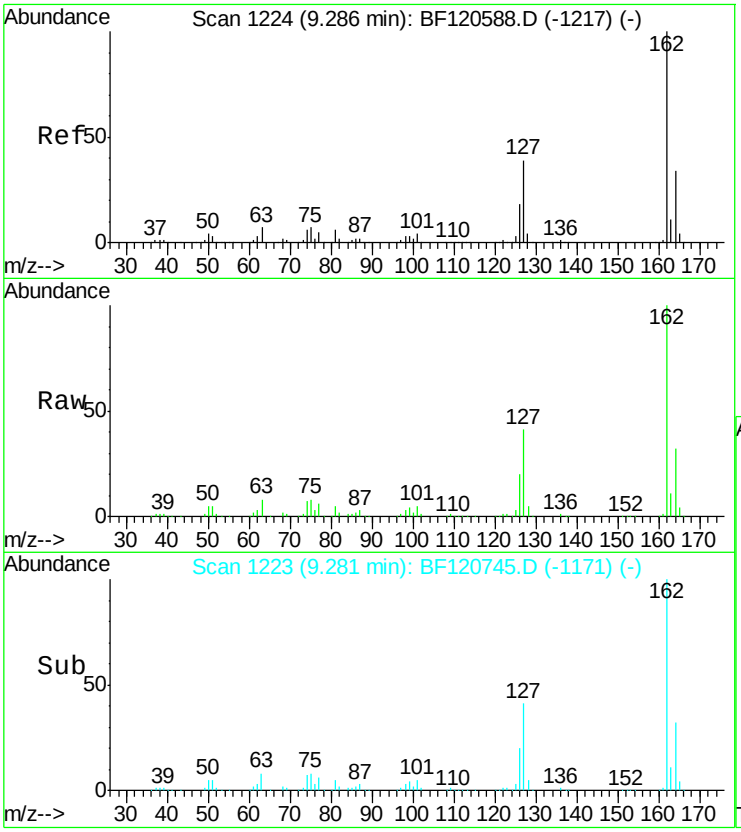


#46
1,1'-Biphenyl
Concen: 52.563 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:154 Resp: 440728

Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.9	59.9
76	11.1	0.0	31.0



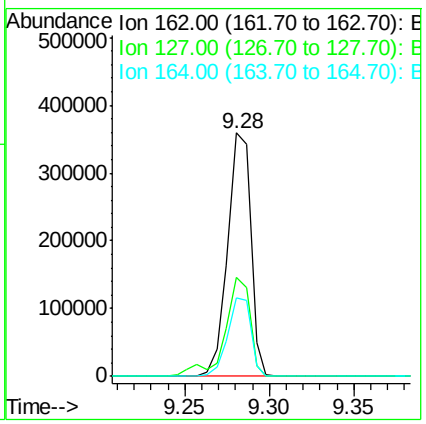


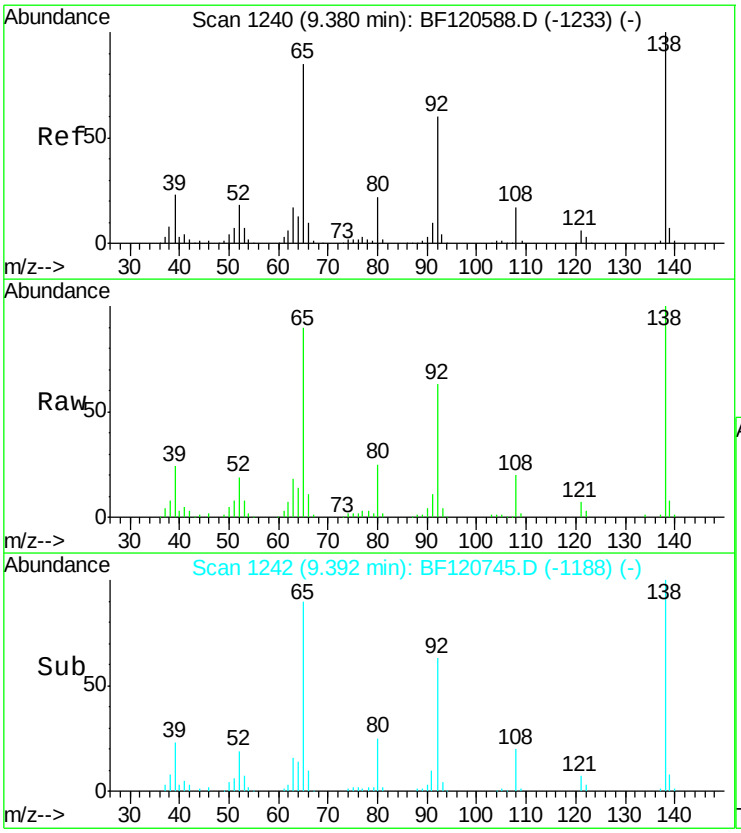
#47
2-Chloronaphthalene
Concen: 49.737 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:162 Resp: 341025

Ion	Ratio	Lower	Upper
162	100		
127	40.8	31.2	46.8
164	32.5	26.6	40.0

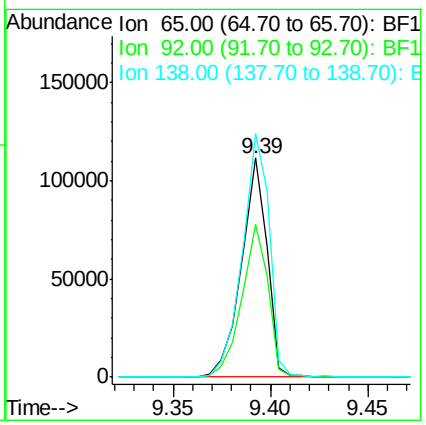


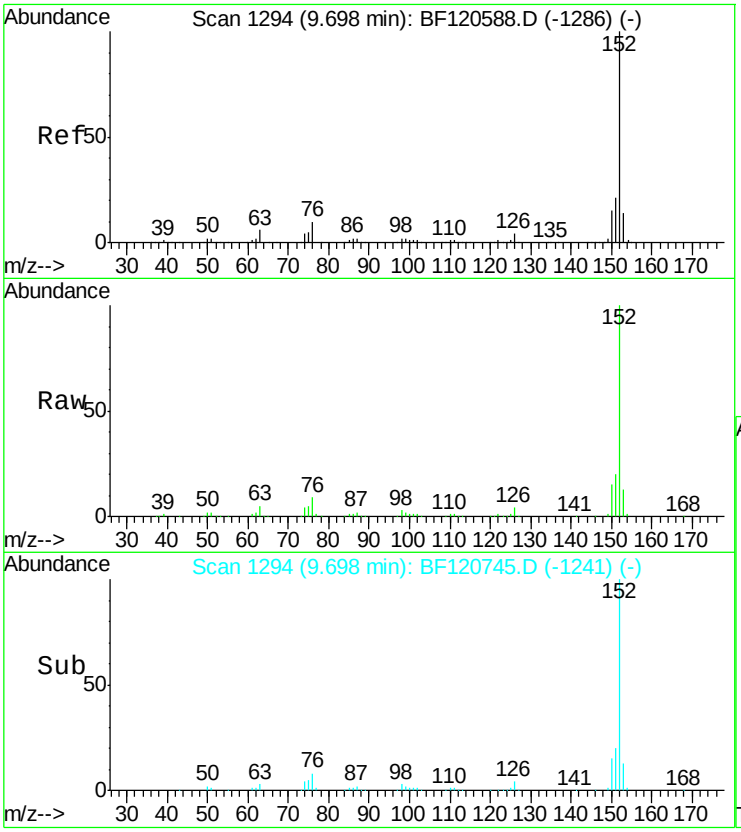


#48
2-Nitroaniline
Concen: 47.247 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.02 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion: 65 Resp: 101743

Ion	Ratio	Lower	Upper
65	100		
92	69.6	57.7	86.5
138	111.3	96.6	145.0



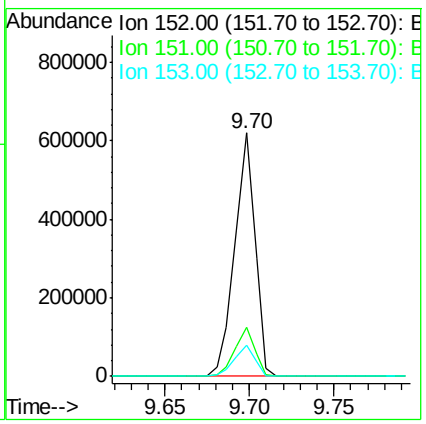


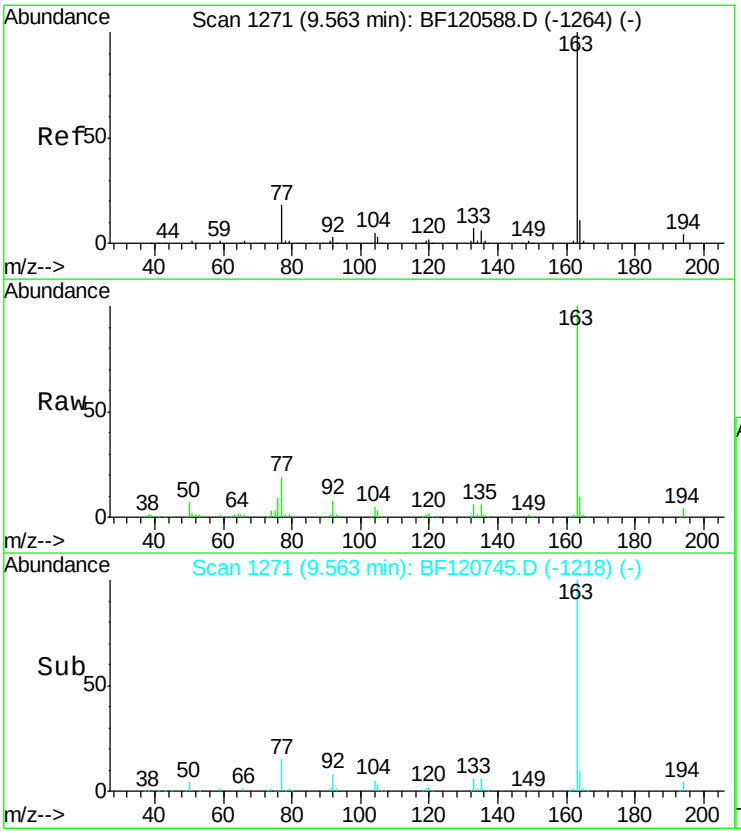
#49
Acenaphthylene
Concen: 49.070 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:152 Resp: 519250

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.0	10.9	16.3

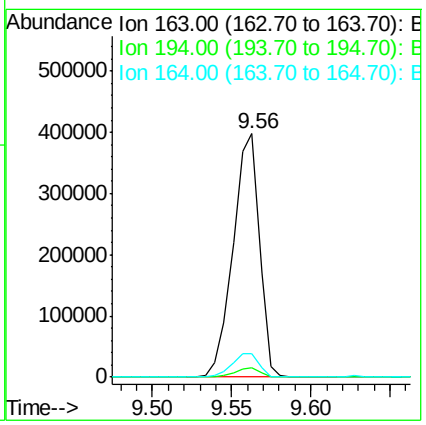


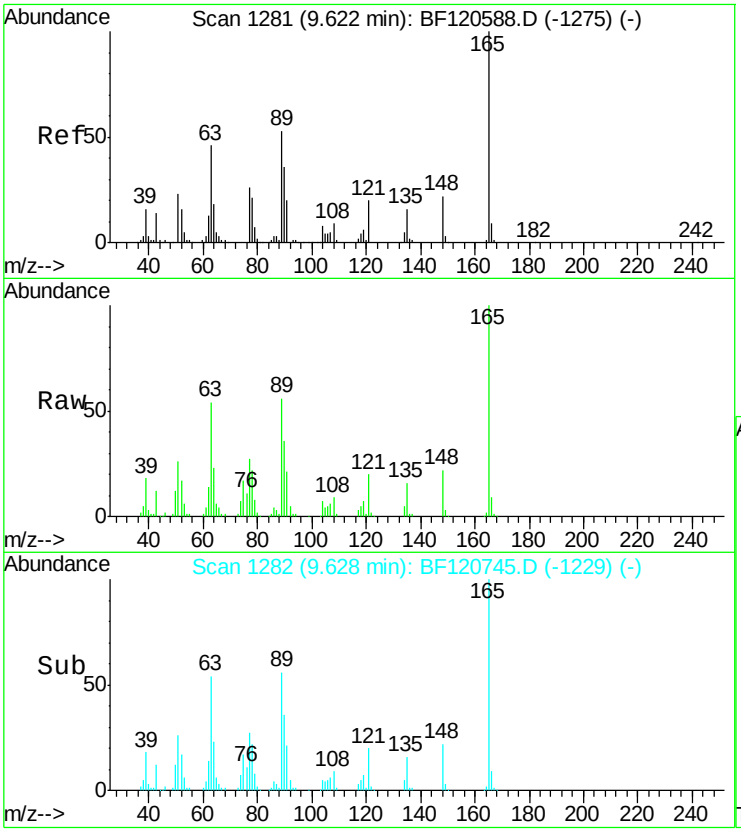


#50
Dimethylphthalate
Concen: 56.375 ng
RT: 9.56 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:163 Resp: 455914

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	9.6	8.2	12.2



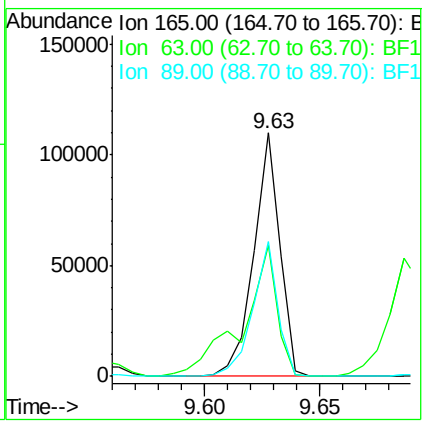


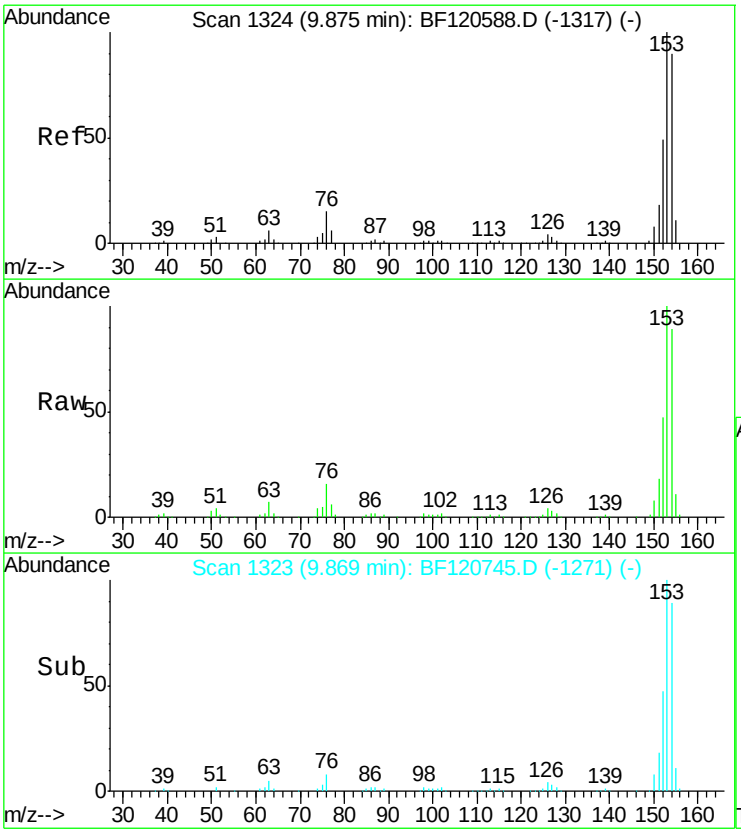
#51
2,6-Dinitrotoluene
Concen: 47.587 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:165 Resp: 87216

Ion	Ratio	Lower	Upper
165	100		
63	53.7	36.8	55.2
89	55.6	39.4	59.0

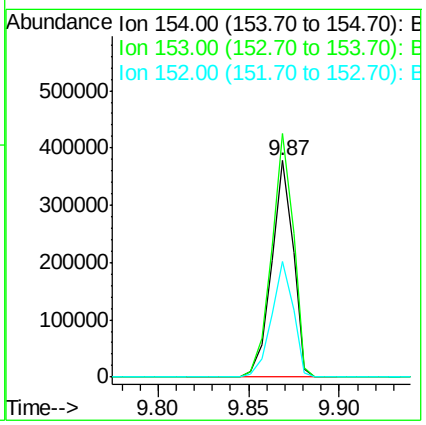


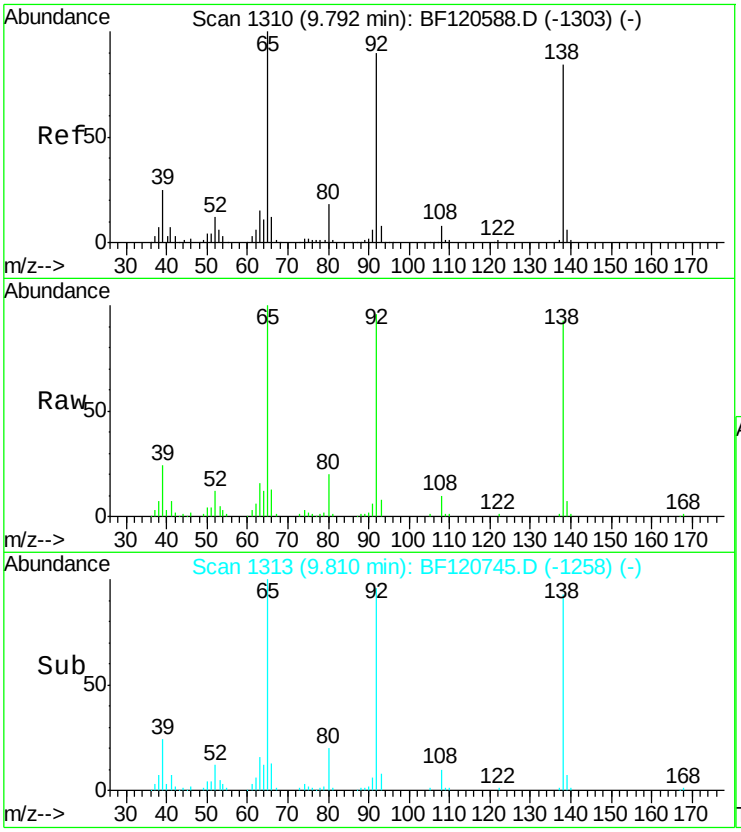


#52
Acenaphthene
Concen: 49.379 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:154 Resp: 311632

Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.1	135.1
152	53.4	43.1	64.7



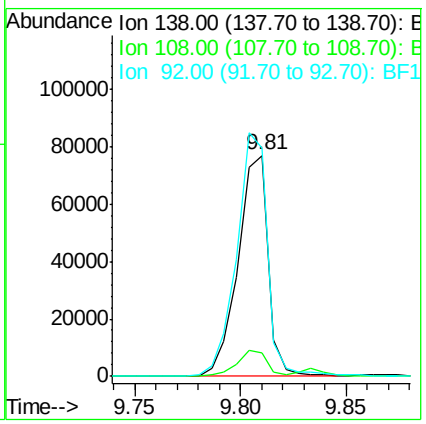


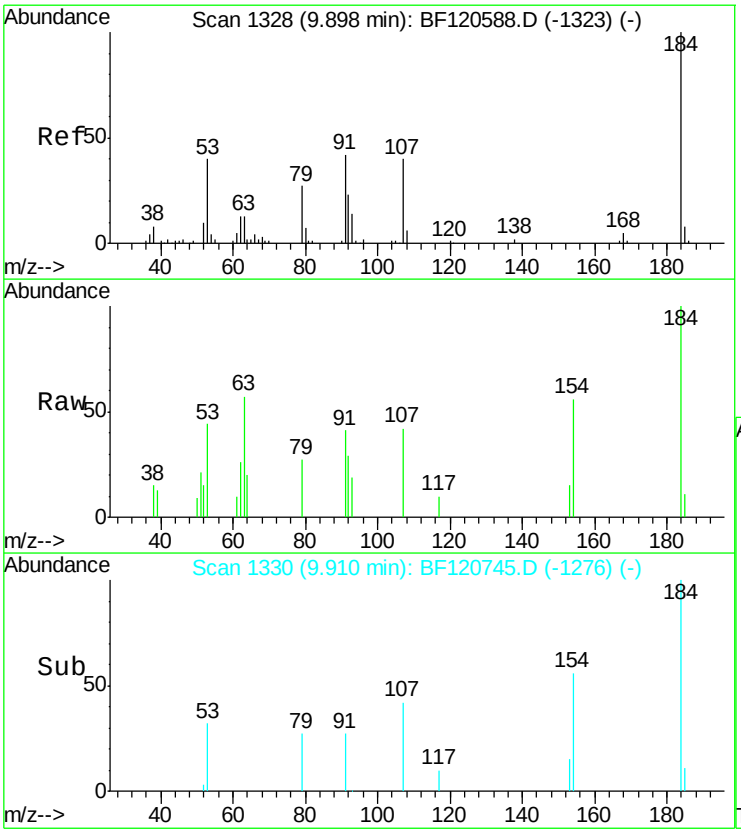
#53
3-Nitroaniline
Concen: 34.778 ng
RT: 9.81 min Scan# 1313
Delta R.T. 0.02 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:138 Resp: 76558

Ion	Ratio	Lower	Upper
138	100		
108	10.5	7.6	11.4
92	103.3	82.2	123.4

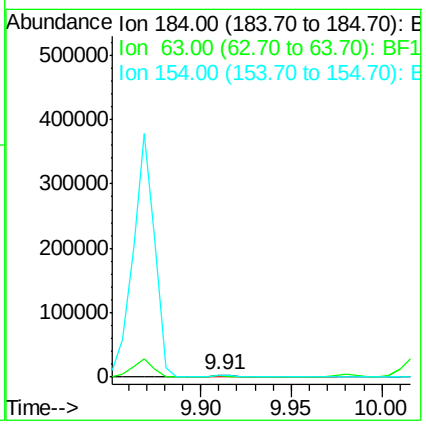


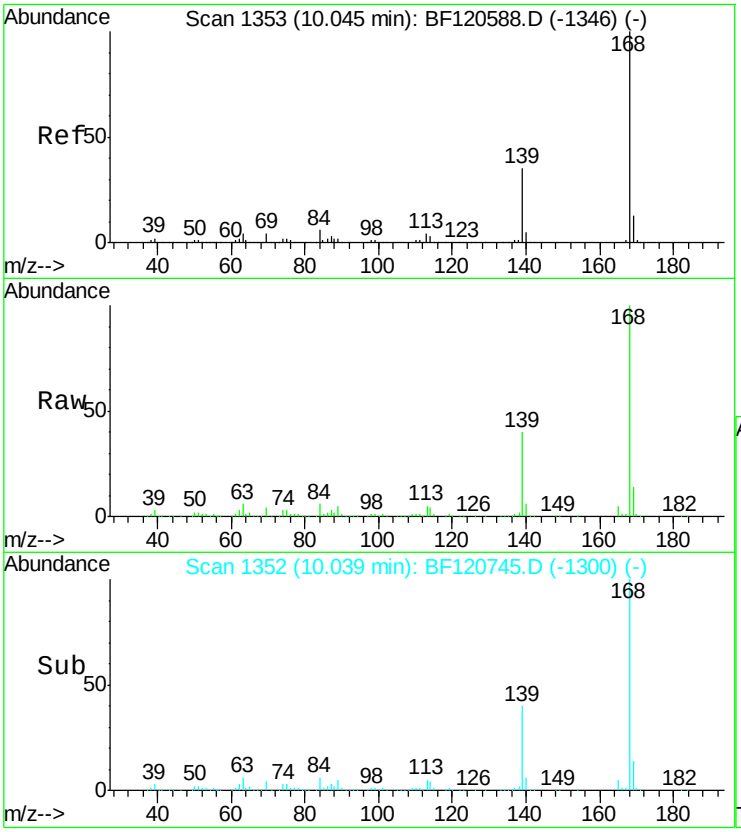


#54
2,4-Dinitrophenol
Concen: 8.234 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.02 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:184 Resp: 5781

Ion	Ratio	Lower	Upper
184	100		
63	57.4	47.4	71.0
154	56.2	45.3	67.9



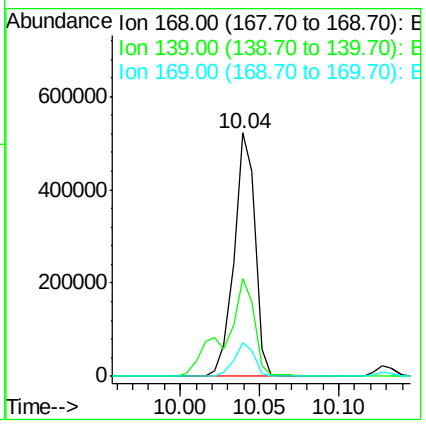


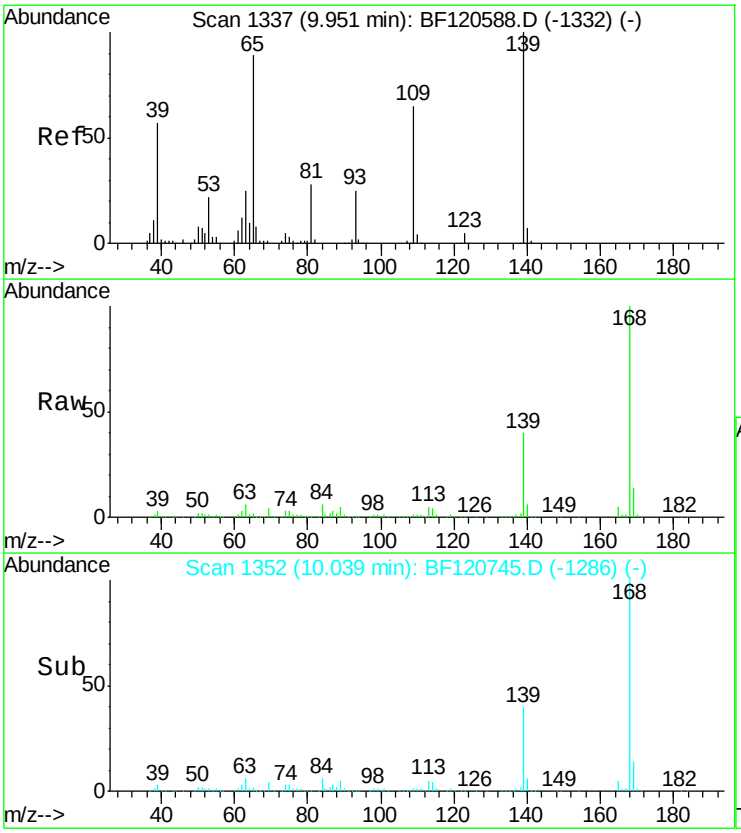
#55
Dibenzofuran
Concen: 49.070 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:168 Resp: 474840

Ion	Ratio	Lower	Upper
168	100		
139	40.3	28.6	43.0
169	13.9	10.7	16.1

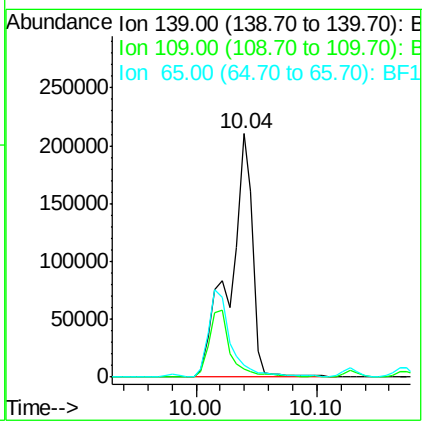


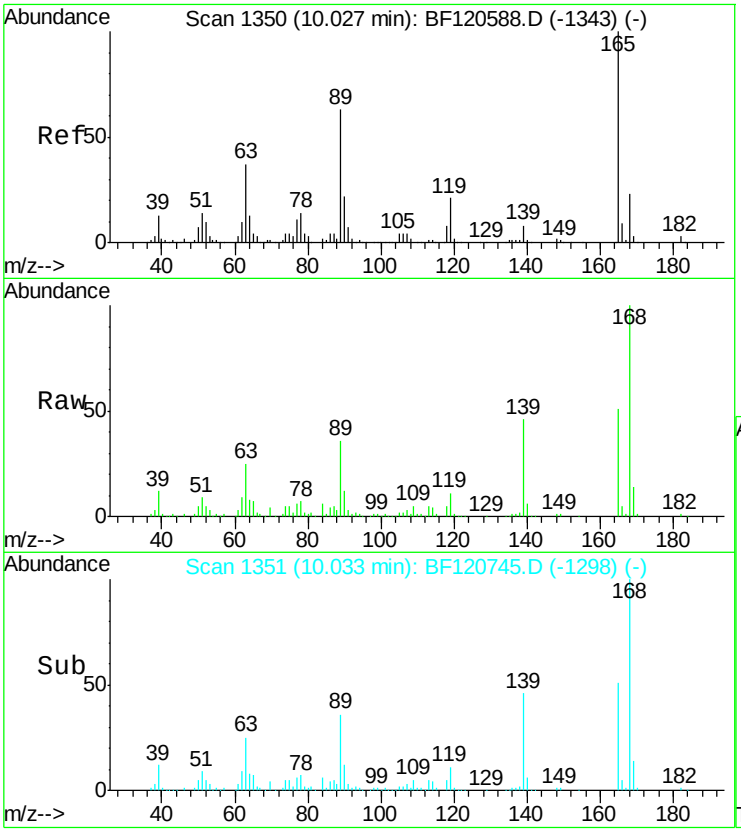


#56
4-Nitrophenol
Concen: 166.833 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.09 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:139 Resp: 276599

Ion	Ratio	Lower	Upper
139	100		
109	3.2	44.5	84.5#
65	4.7	69.7	109.7#



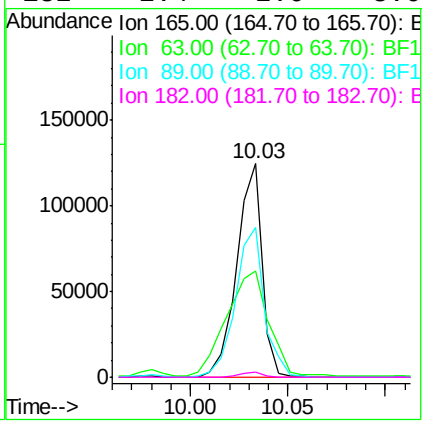


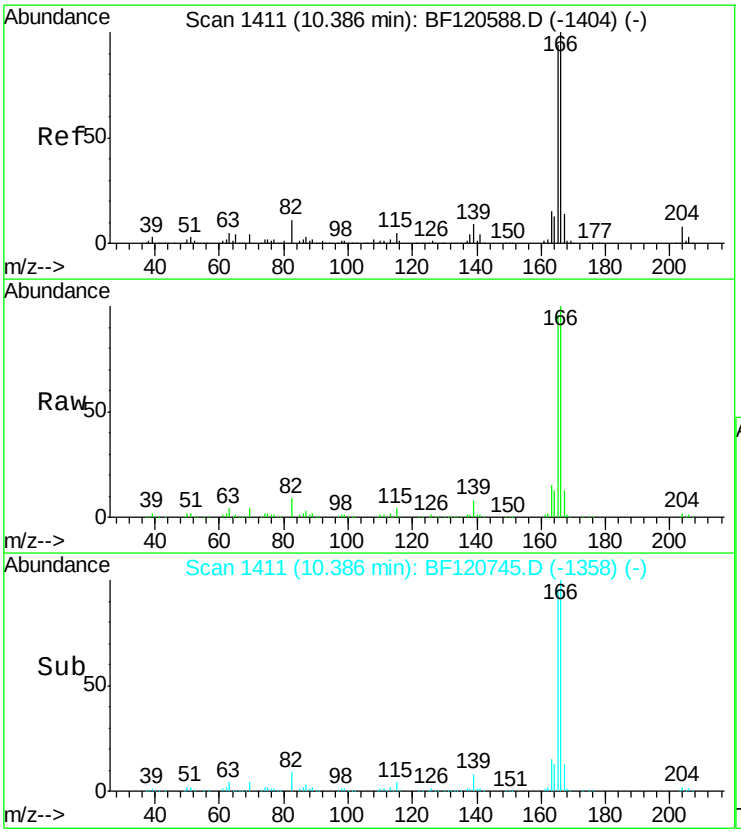
#57
2,4-Dinitrotoluene
Concen: 46.097 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument : BNA_F
ClientSampleId : CL-01-062420MSD

Tgt Ion:165 Resp: 112108

Ion	Ratio	Lower	Upper
165	100		
63	49.6	30.1	45.1#
89	70.1	49.2	73.8
182	2.4	2.0	3.0

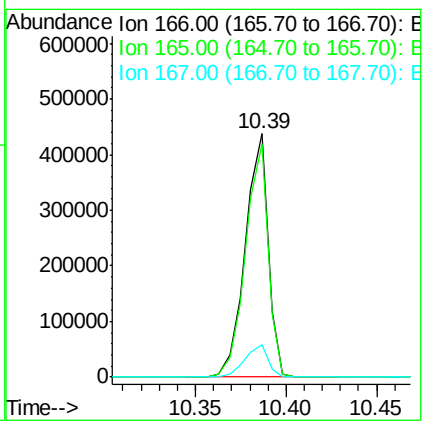


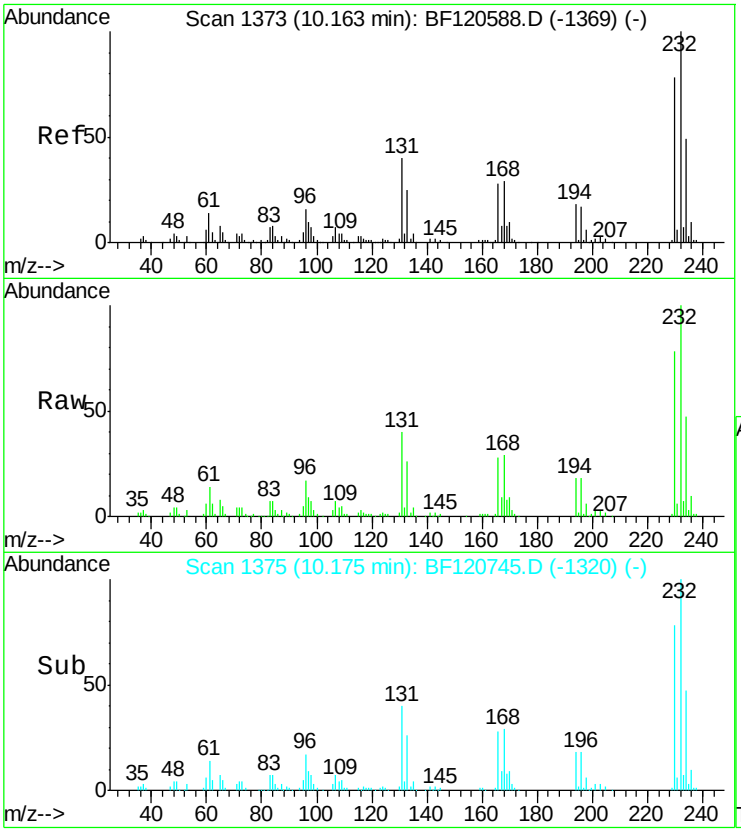


#58
Fluorene
Concen: 51.502 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:166 Resp: 384193

Ion	Ratio	Lower	Upper
166	100		
165	95.6	74.6	112.0
167	13.4	10.9	16.3



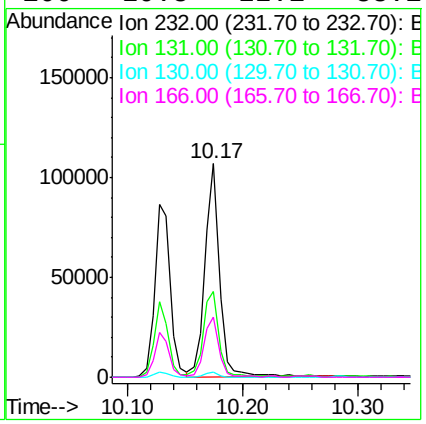


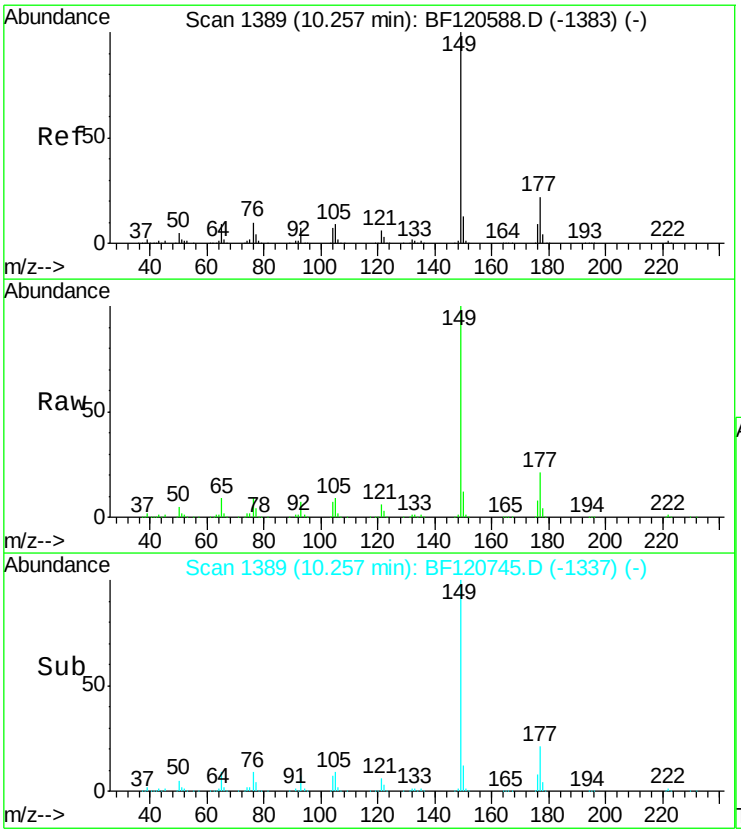
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.443 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.02 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:232 Resp: 94347

Ion	Ratio	Lower	Upper
232	100		
131	43.5	32.4	48.6
130	2.1	1.4	2.2
166	29.3	22.1	33.1

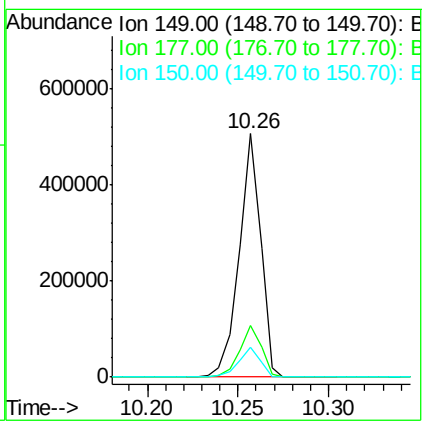


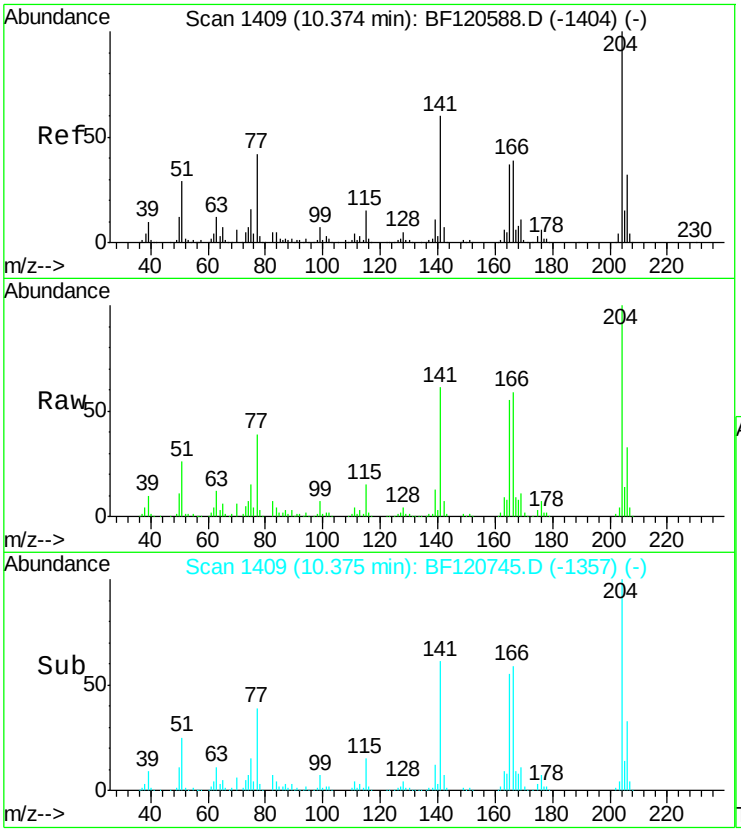


#60
Diethylphthalate
Concen: 52.444 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:149 Resp: 417711

Ion	Ratio	Lower	Upper
149	100		
177	21.2	18.0	27.0
150	12.3	9.8	14.6



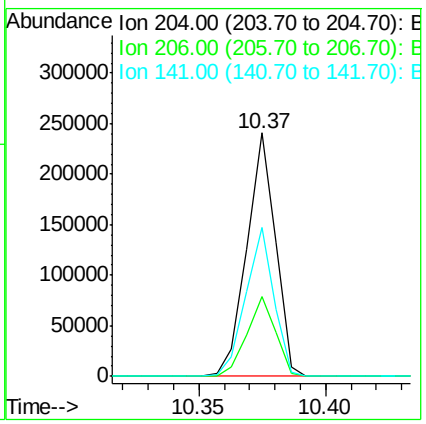


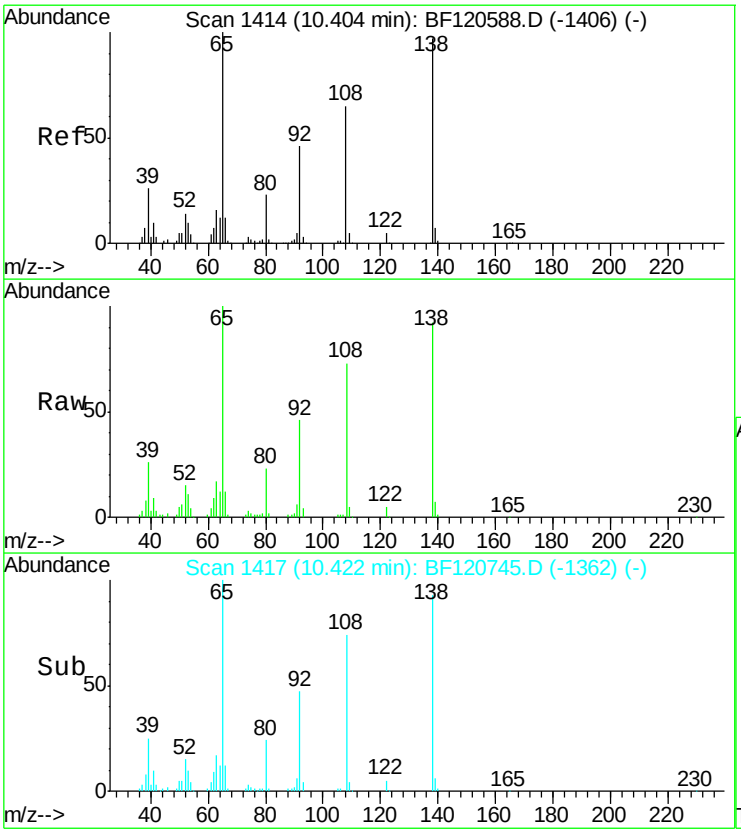
#61
4-Chlorophenyl-phenylether
Concen: 49.289 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:204 Resp: 189878

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.4	39.6
141	60.9	42.9	64.3

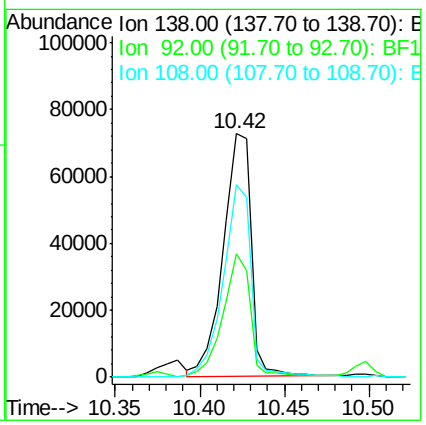


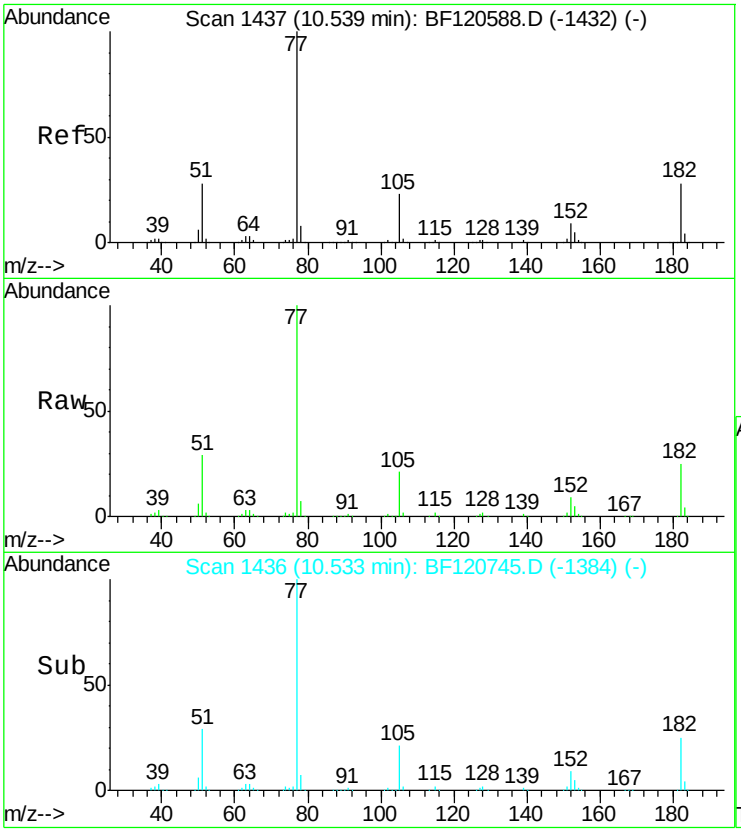


#62
4-Nitroaniline
Concen: 38.070 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.02 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:138 Resp: 83199

Ion	Ratio	Lower	Upper
138	100		
92	50.6	26.4	66.4
108	79.0	45.5	85.5



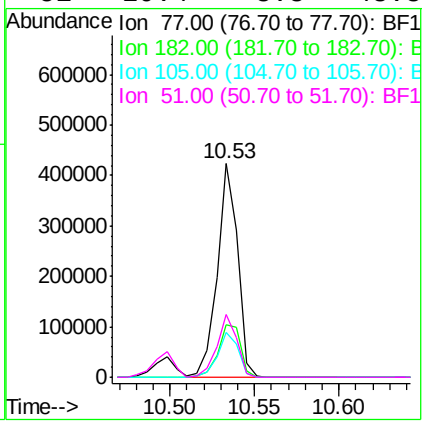


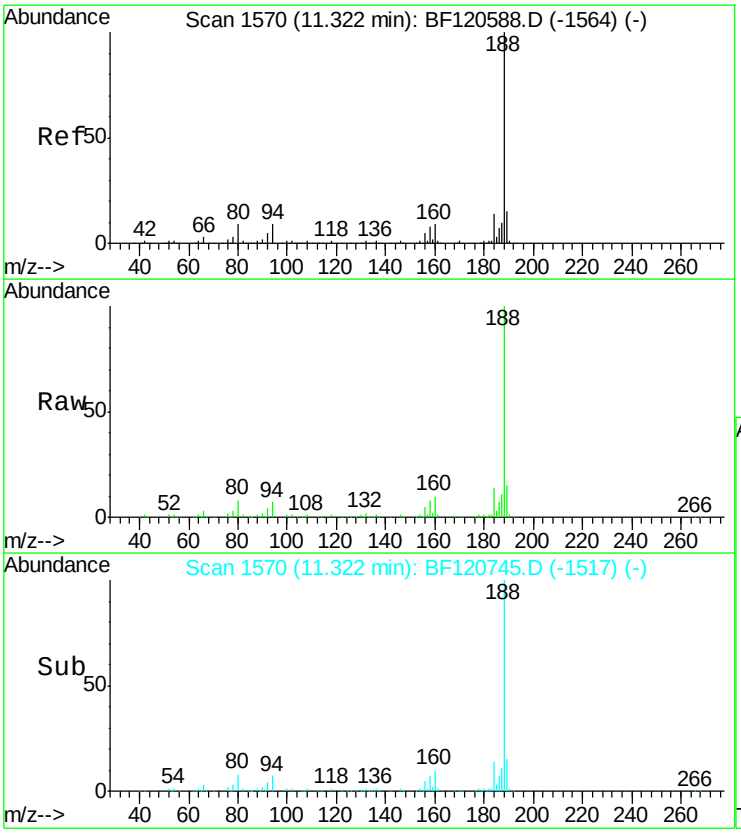
#63
Azobenzene
Concen: 49.207 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion: 77 Resp: 355769

Ion	Ratio	Lower	Upper
77	100		
182	24.7	7.6	47.6
105	21.2	3.9	43.9
51	29.4	8.8	48.8

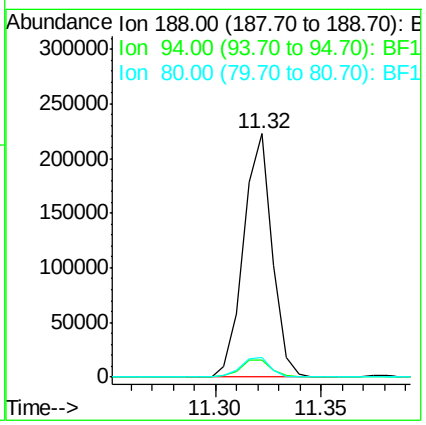


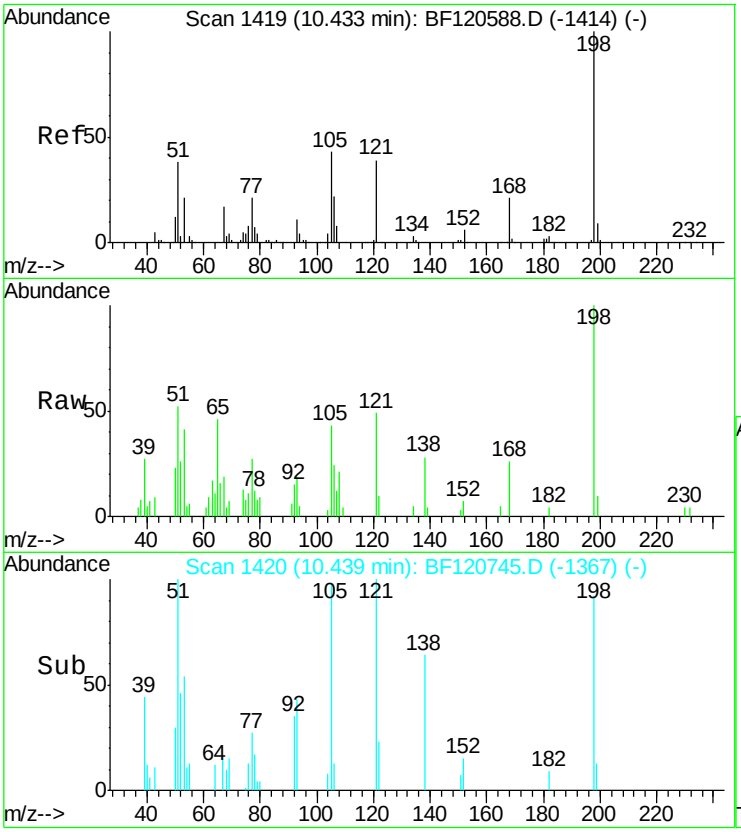


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:188 Resp: 209372

Ion	Ratio	Lower	Upper
188	100		
94	7.2	7.5	11.3#
80	8.1	7.7	11.5



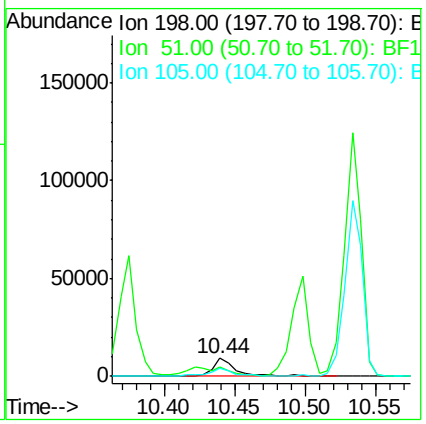


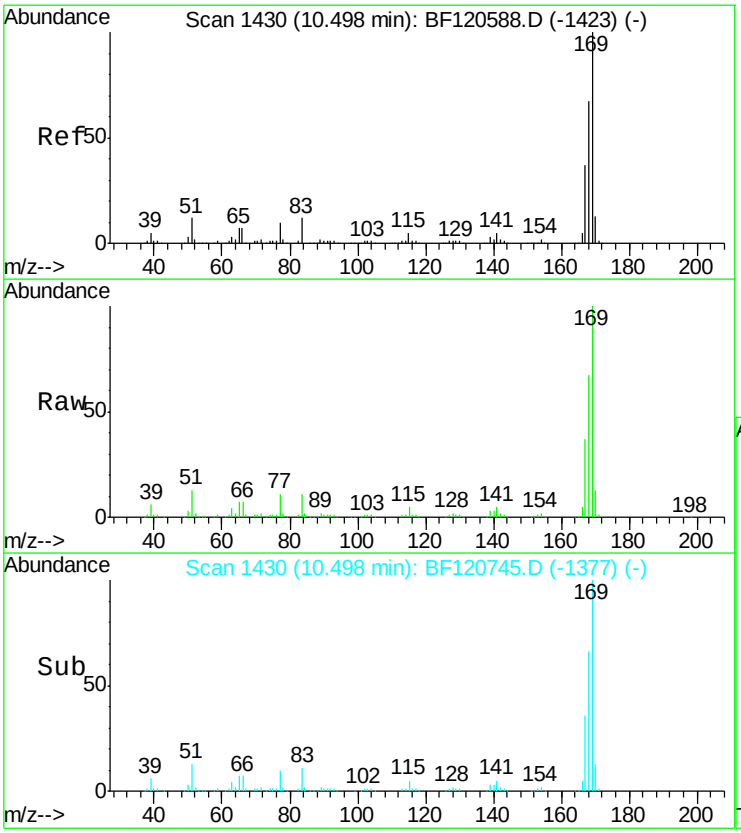
#65
4,6-Dinitro-2-methylphenol
Concen: 8.498 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:198 Resp: 10676

Ion	Ratio	Lower	Upper
198	100		
51	51.5	23.6	63.6
105	43.3	24.0	64.0

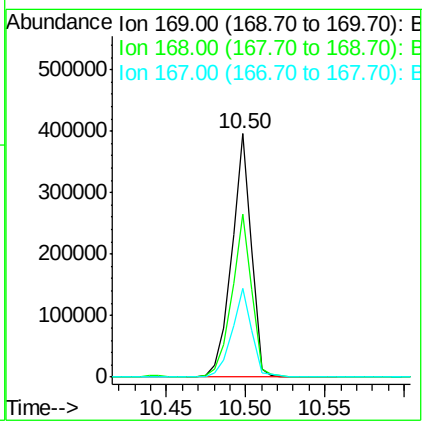


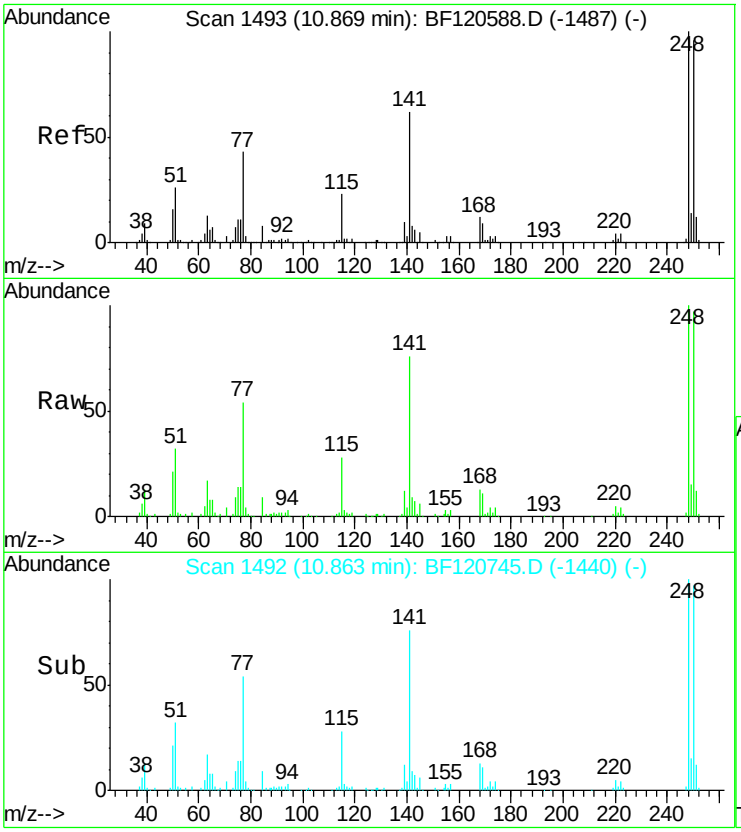


#66
n-Nitrosodiphenylamine
Concen: 52.394 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:169 Resp: 336872

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.2	79.8
167	36.6	29.2	43.8



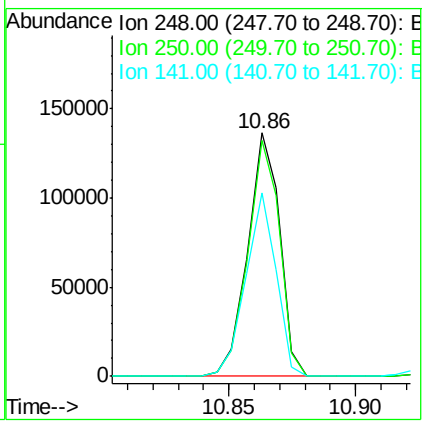


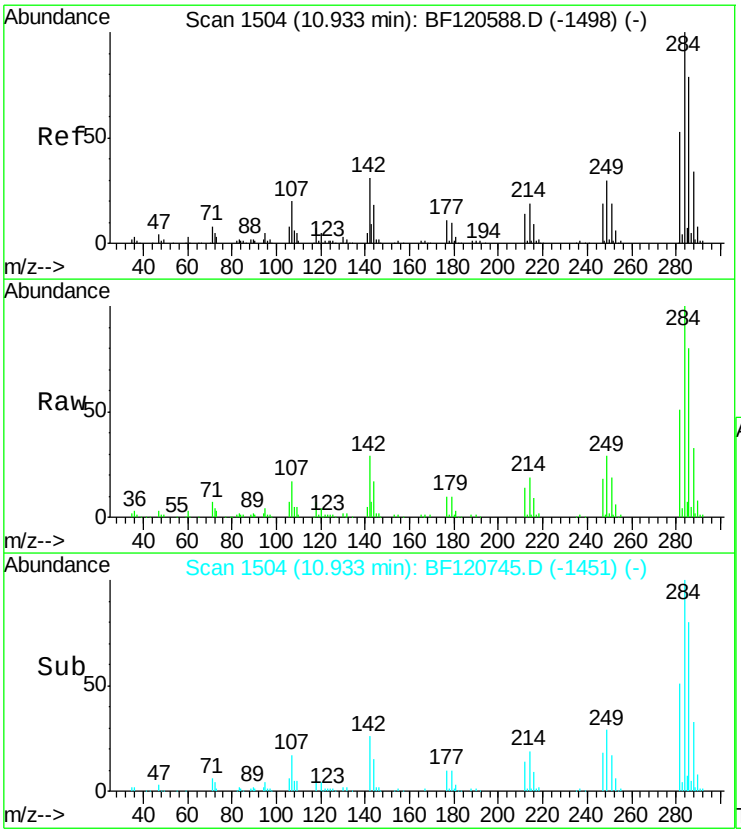
#67
4-Bromophenyl-phenylether
Concen: 50.326 ng
RT: 10.86 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:248 Resp: 119585

Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.8	116.6
141	75.6	52.0	78.0

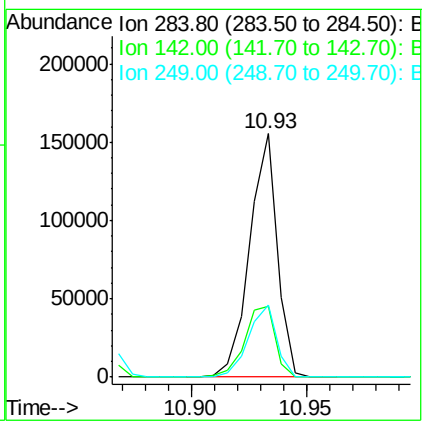


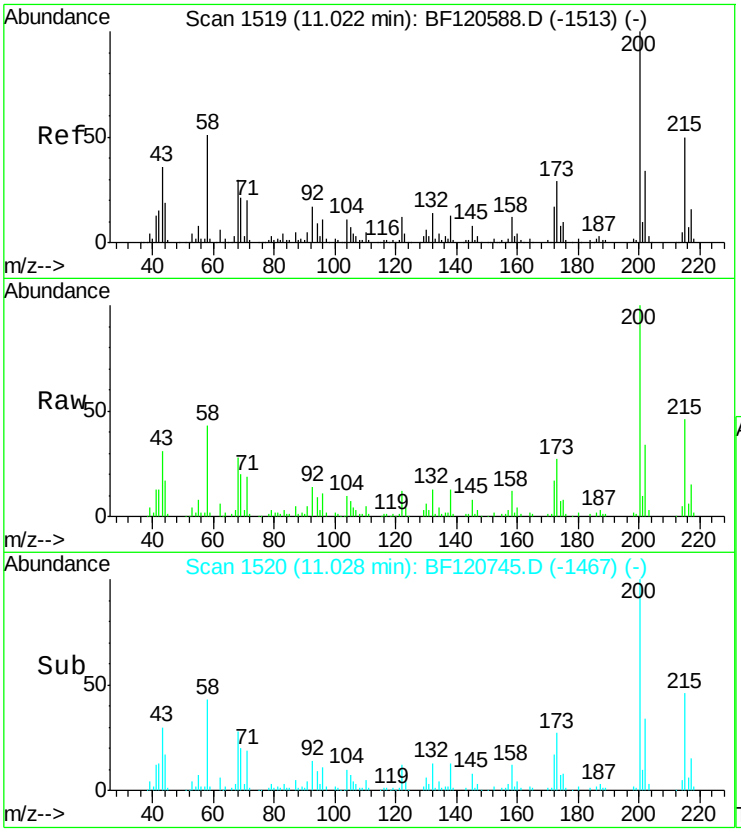


#68
Hexachlorobenzene
Concen: 51.145 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:284 Resp: 130665

Ion	Ratio	Lower	Upper
284	100		
142	29.2	26.7	40.1
249	29.4	24.0	36.0



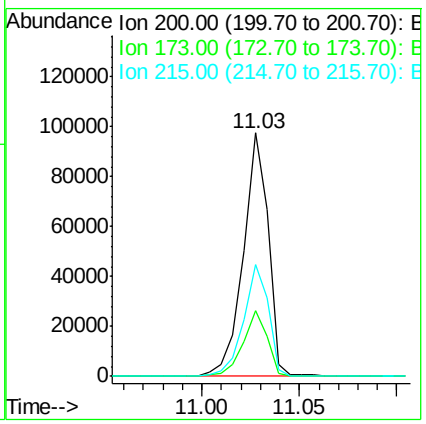


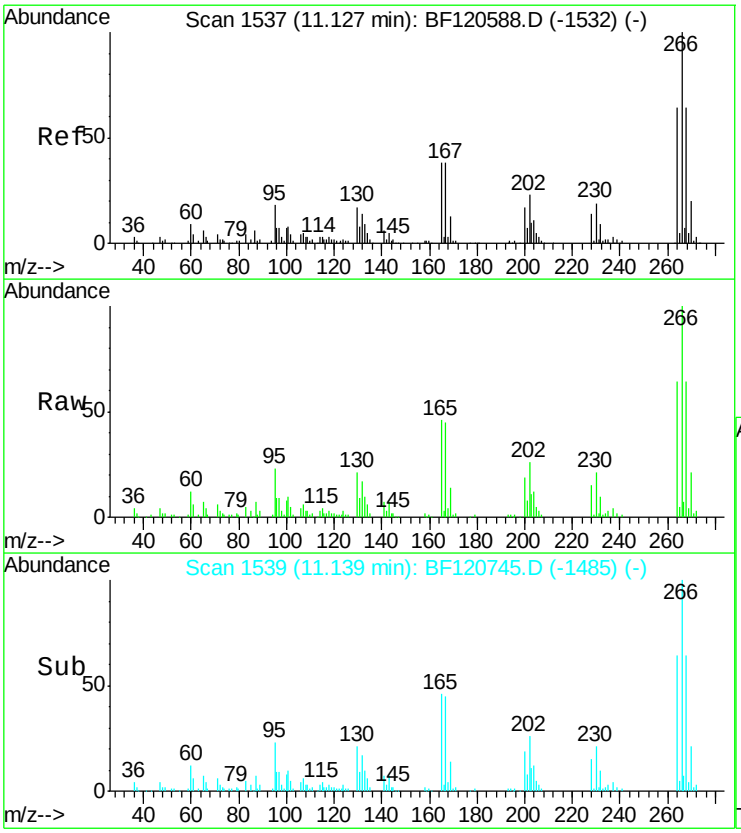
#69
Atrazine
Concen: 43.270 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:200 Resp: 86093

Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.7	46.7
215	45.9	28.6	68.6

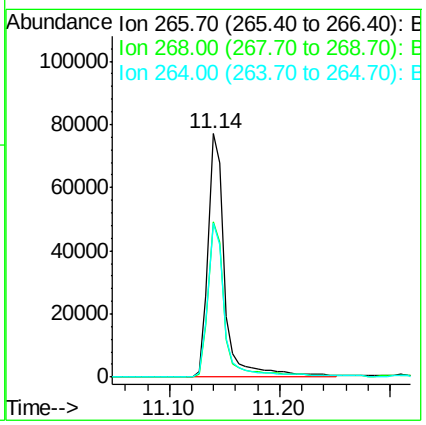


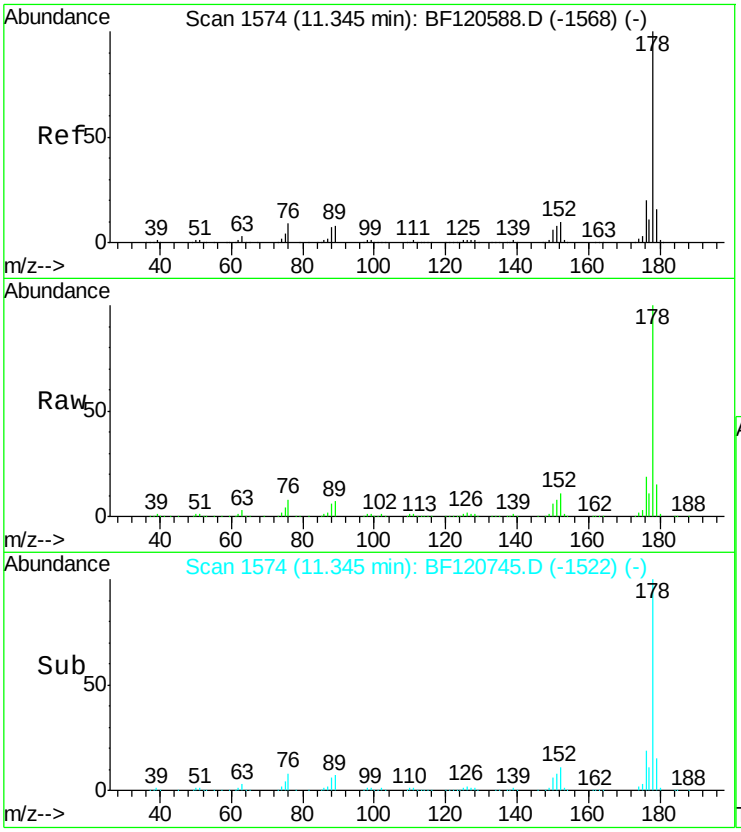


#70
Pentachlorophenol
Concen: 56.388 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.02 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:266 Resp: 80091

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.8	77.6
264	63.5	51.3	76.9



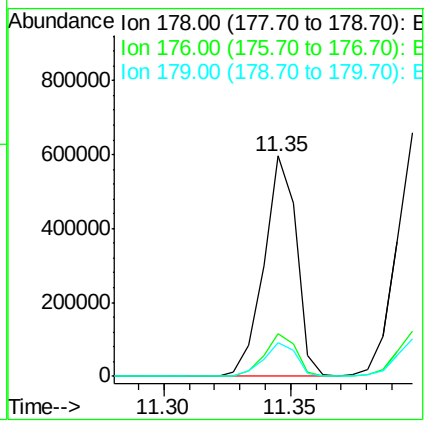


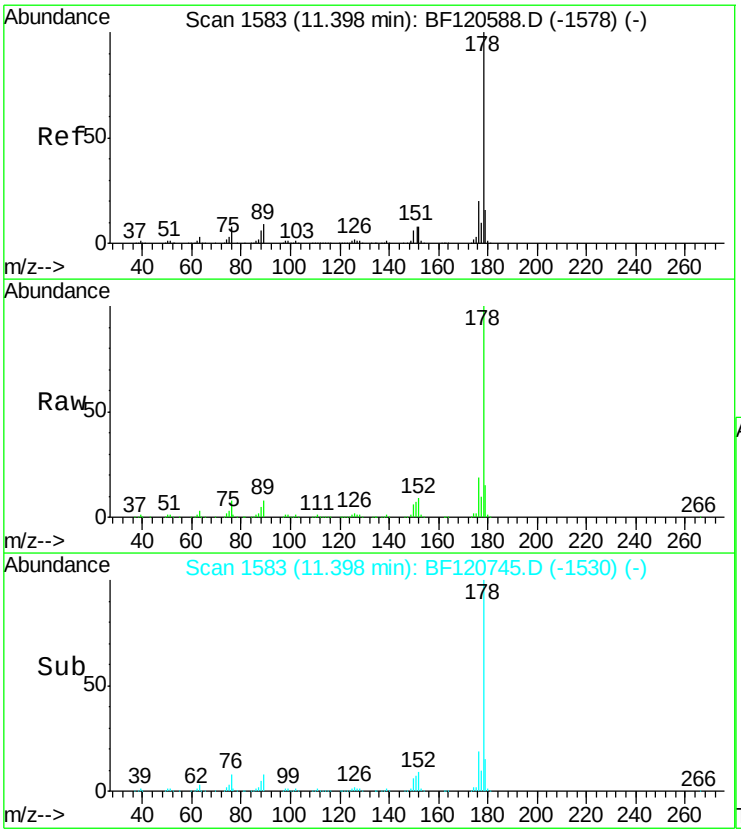
#71
Phenanthrene
Concen: 51.661 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:178 Resp: 537675

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	15.4	12.3	18.5

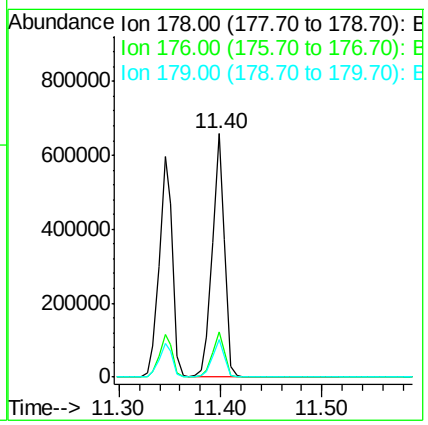


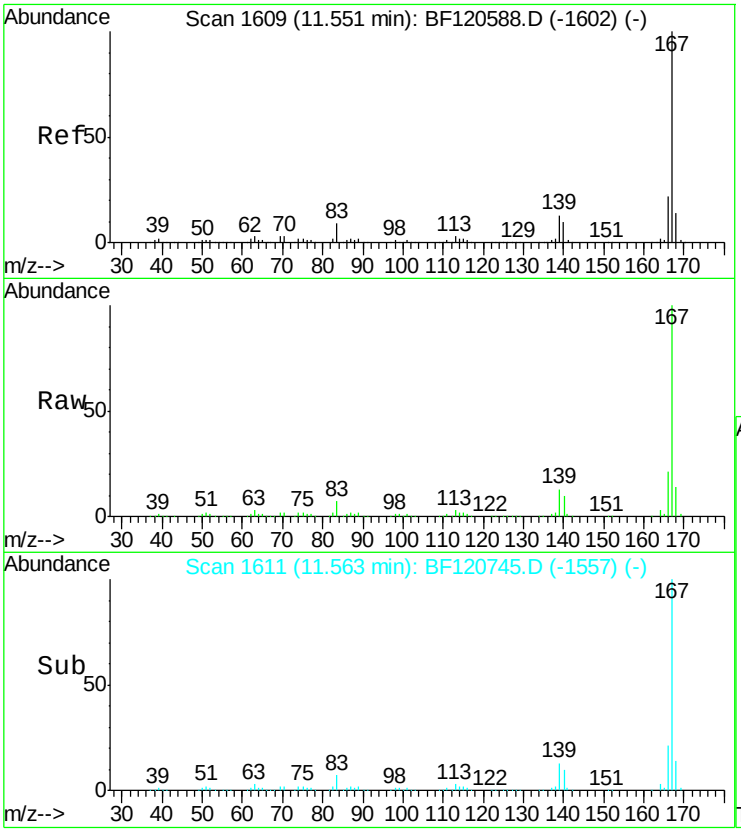


#72
Anthracene
Concen: 53.040 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:178 Resp: 556432

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.4	12.9	19.3



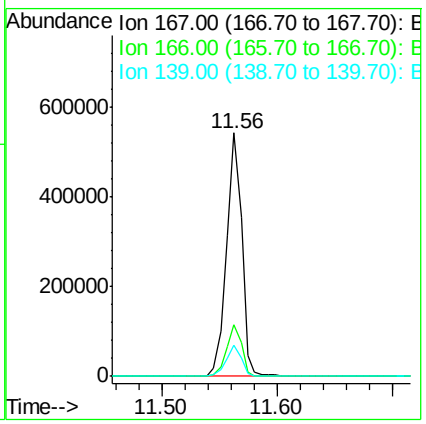


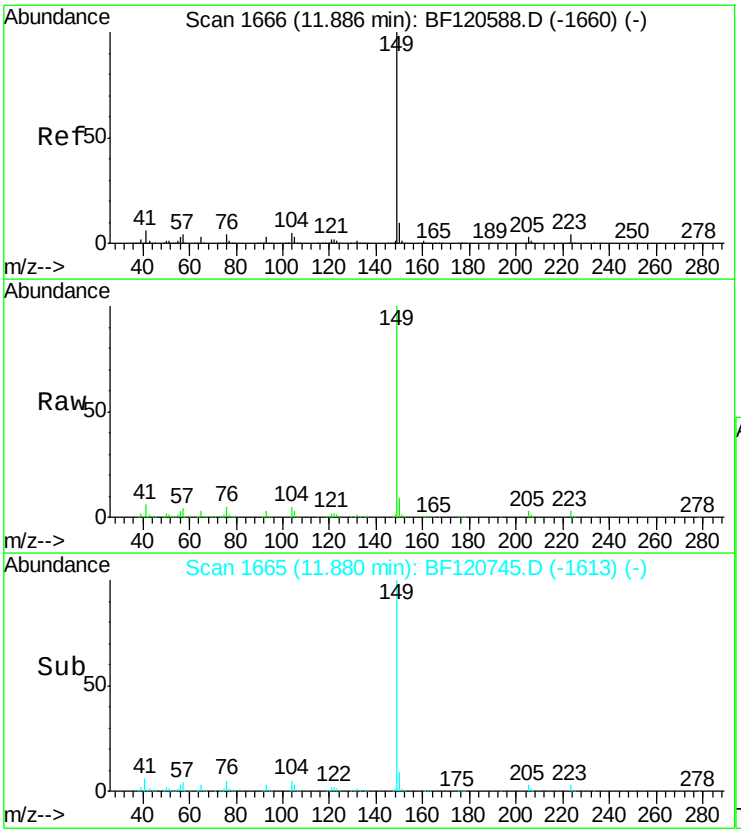
#73
Carbazole
Concen: 47.801 ng
RT: 11.56 min Scan# 1611
Delta R.T. 0.02 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:167 Resp: 496406

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.7	26.5
139	12.8	10.2	15.2

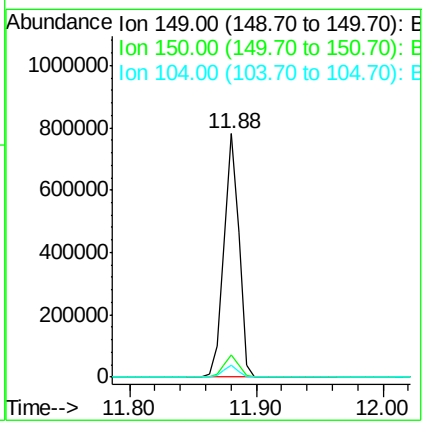


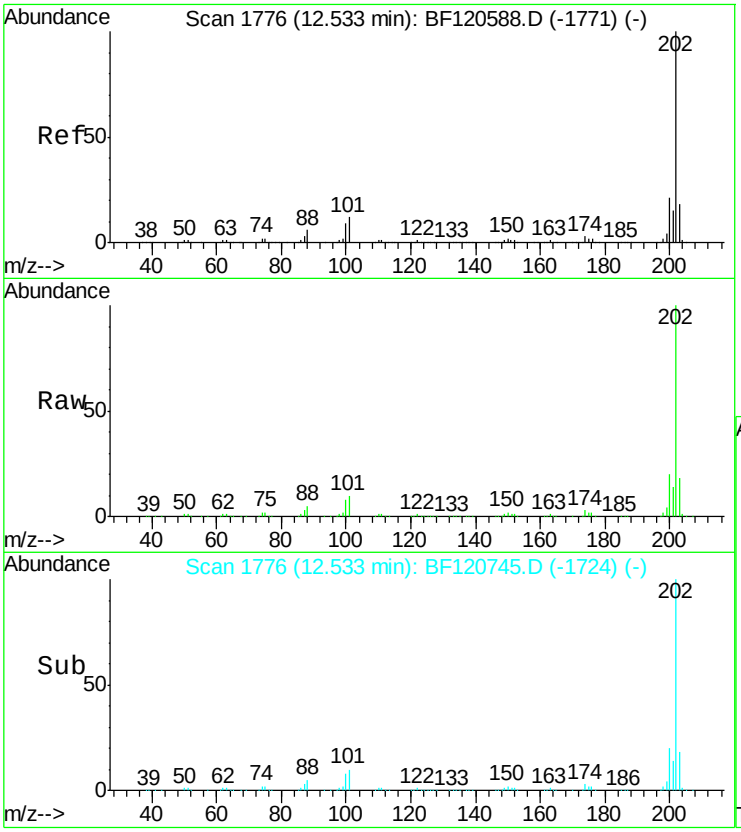


#74
Di-n-butylphthalate
Concen: 54.850 ng
RT: 11.88 min Scan# 1665
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:149 Resp: 640384

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.8	3.6	5.4



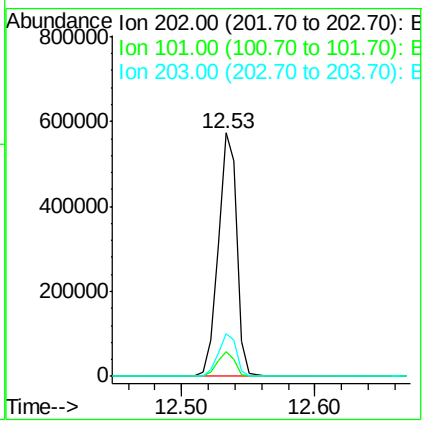


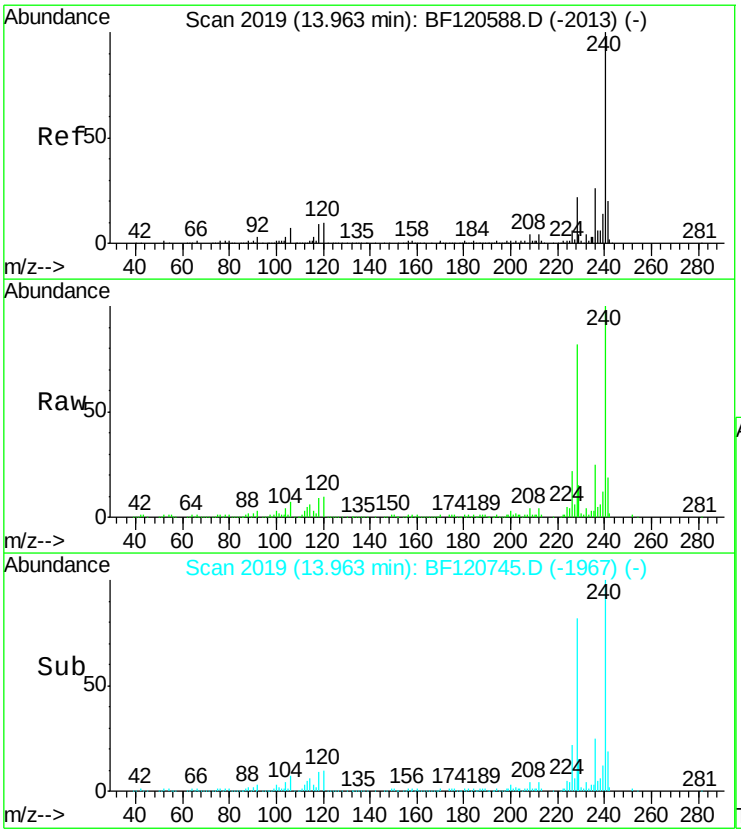
#75
Fluoranthene
Concen: 47.123 ng
RT: 12.53 min Scan# 1776
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:202 Resp: 560743

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	29.8
203	17.7	0.0	37.7

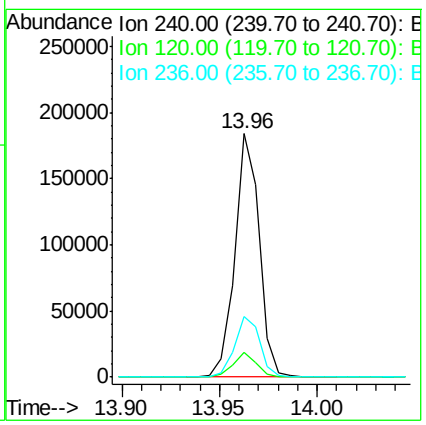


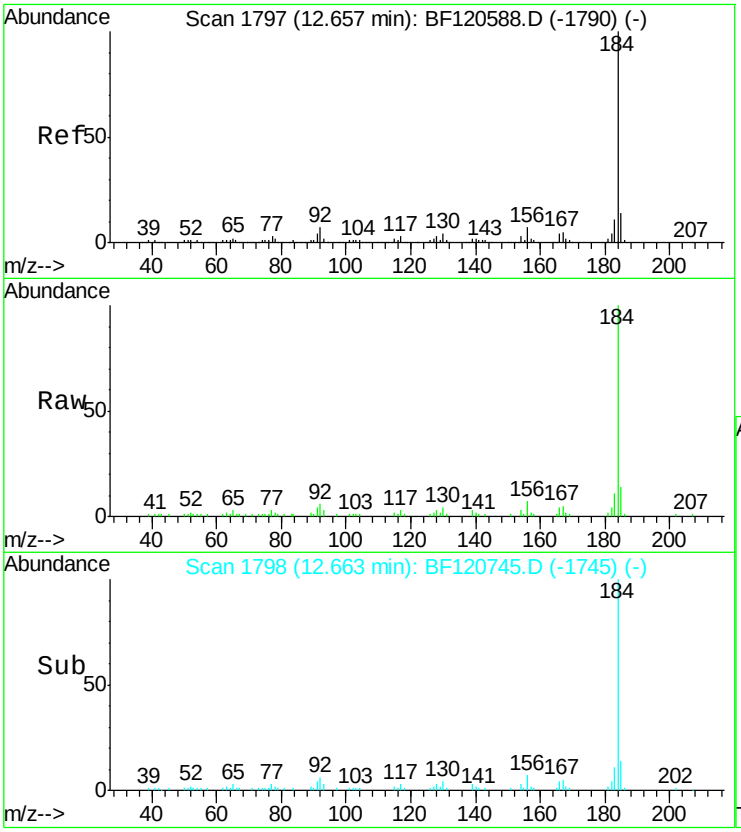


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:240 Resp: 158002

Ion	Ratio	Lower	Upper
240	100		
120	10.0	7.6	11.4
236	25.1	21.0	31.4



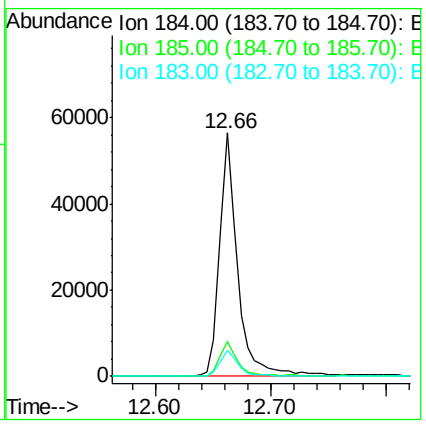


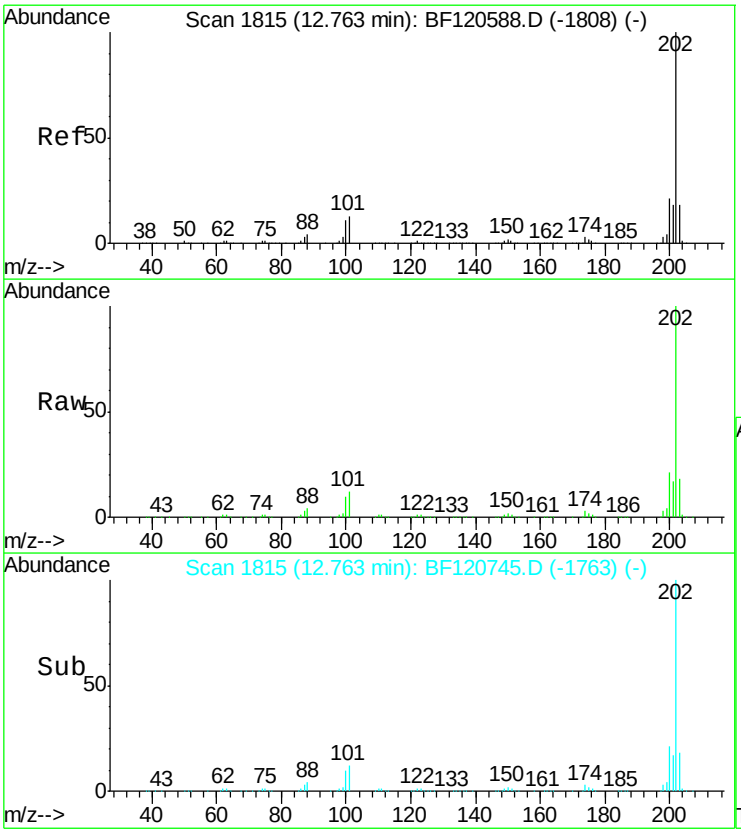
#77
Benzidine
Concen: 11.615 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:184 Resp: 62067

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.9	17.9
183	10.6	8.6	12.8

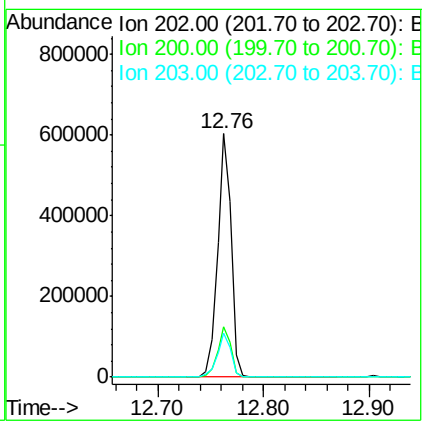


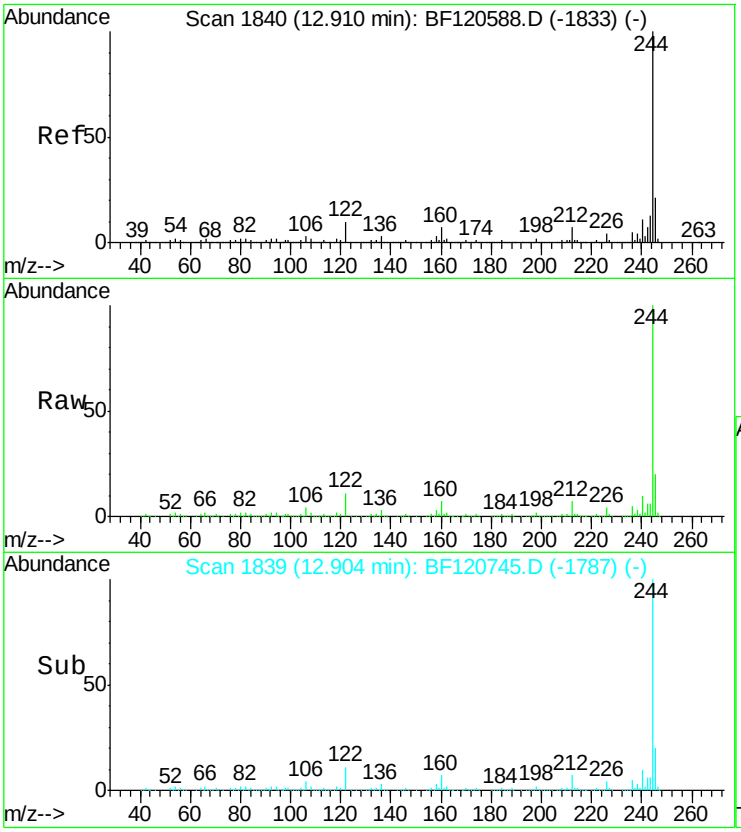


#78
Pyrene
Concen: 49.047 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:202 Resp: 548985

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	25.0
203	18.0	14.2	21.2



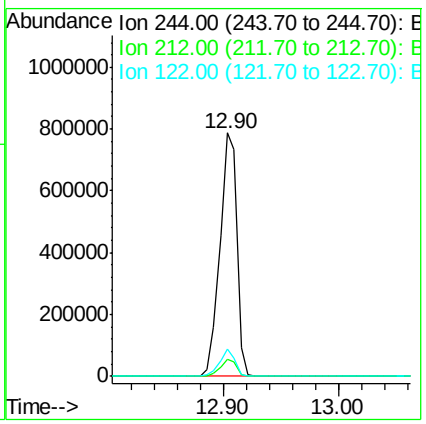


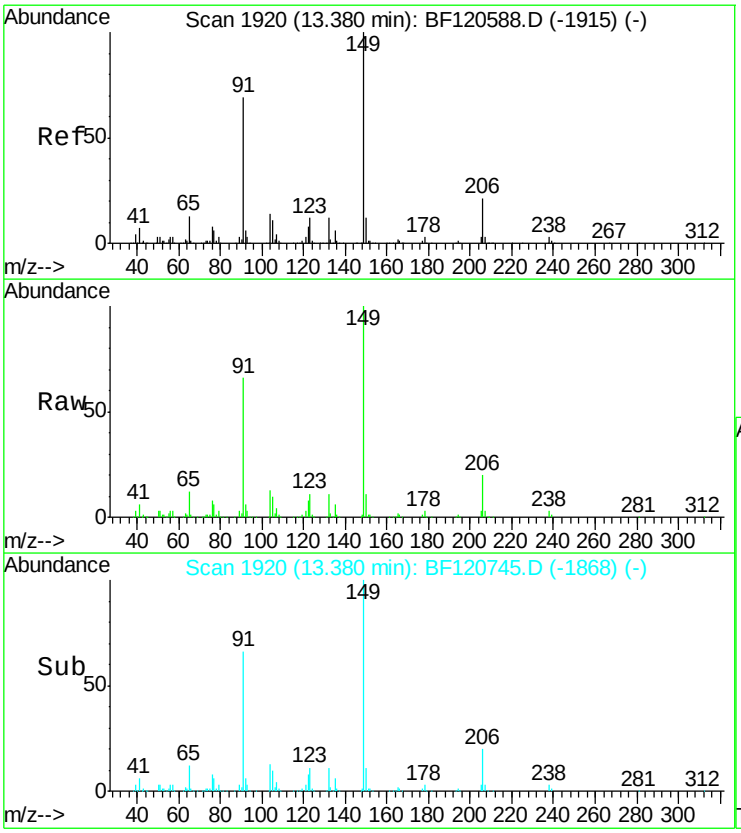
#79
Terphenyl-d14
Concen: 112.031 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument : BNA_F
ClientSampleId : CL-01-062420MSD

Tgt Ion:244 Resp: 801359

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	11.2	8.8	13.2

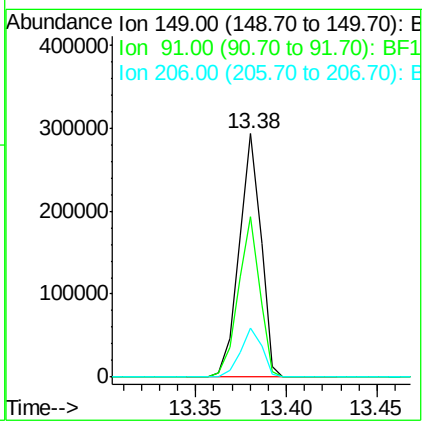


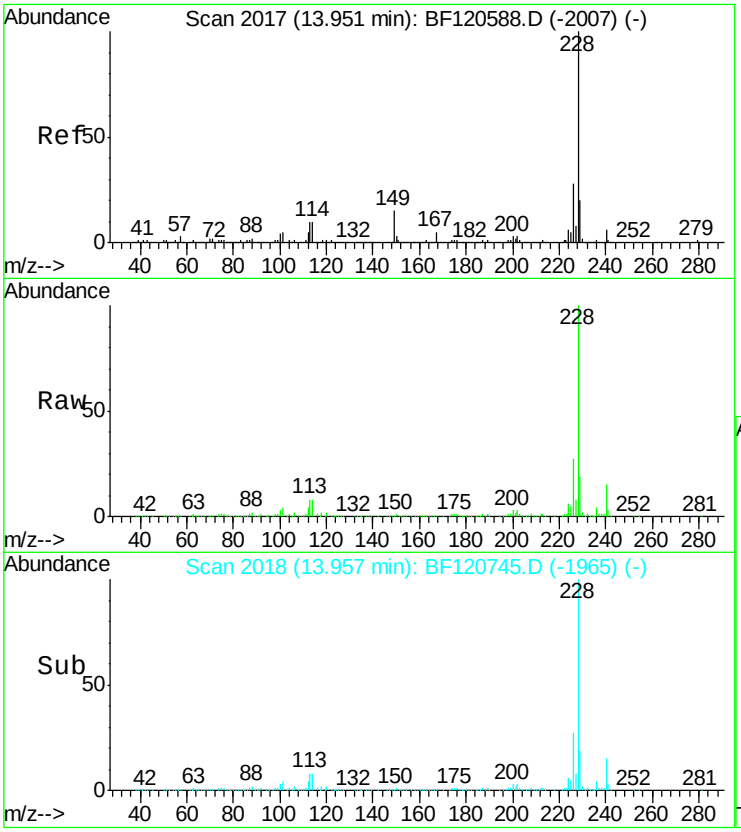


#80
Butylbenzylphthalate
Concen: 49.231 ng
RT: 13.38 min Scan# 1920
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:149 Resp: 244687

Ion	Ratio	Lower	Upper
149	100		
91	66.1	50.0	75.0
206	20.1	17.6	26.4



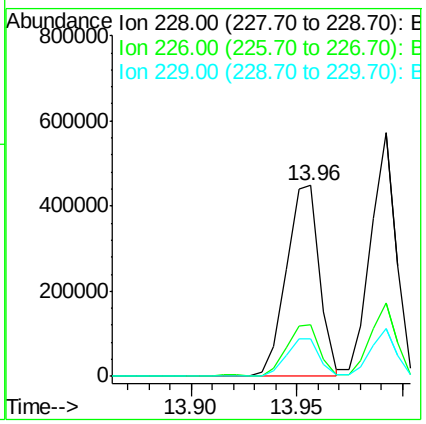


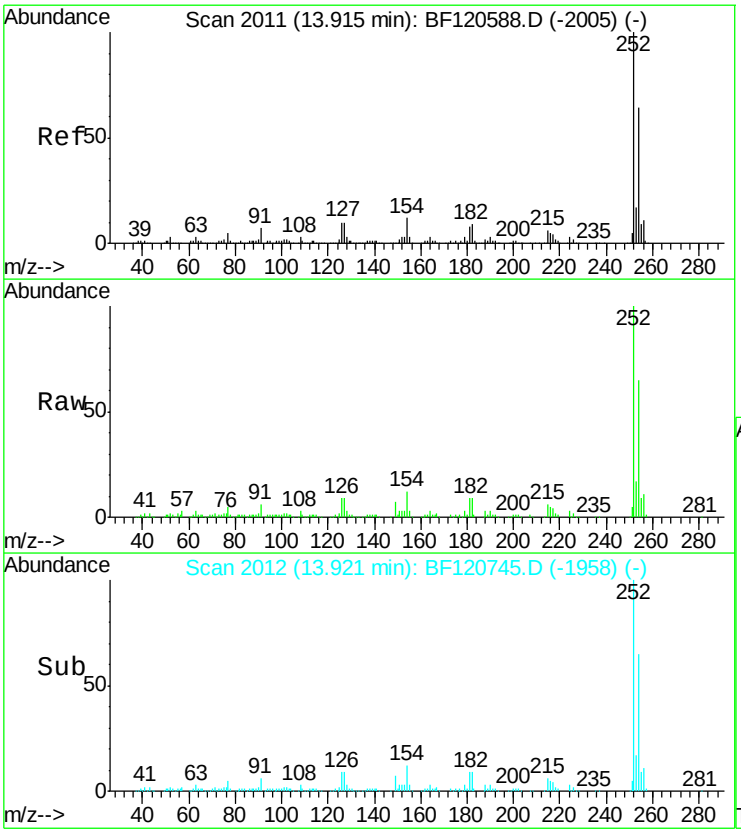
#81
Benzo(a)anthracene
Concen: 51.557 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:228 Resp: 489408

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	33.8
229	19.3	16.3	24.5

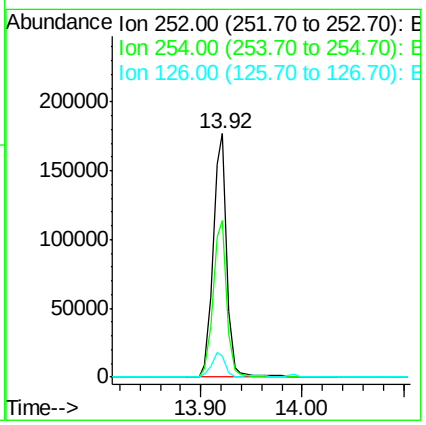


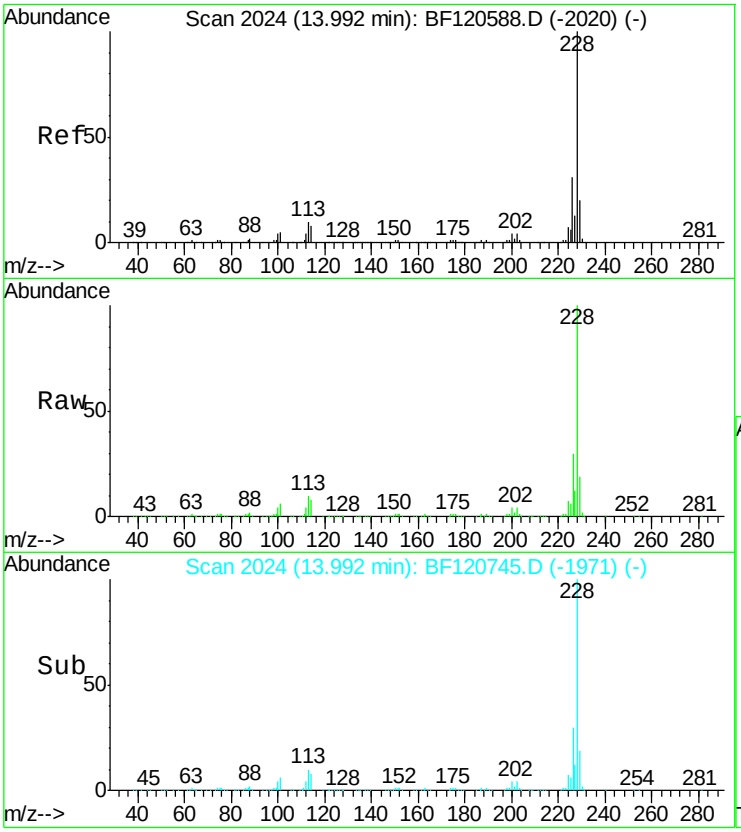


#82
3,3'-Dichlorobenzidine
Concen: 45.510 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.02 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:252 Resp: 165014

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	8.7	9.6	14.4#



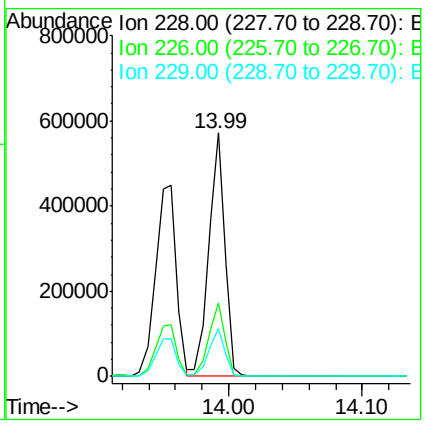


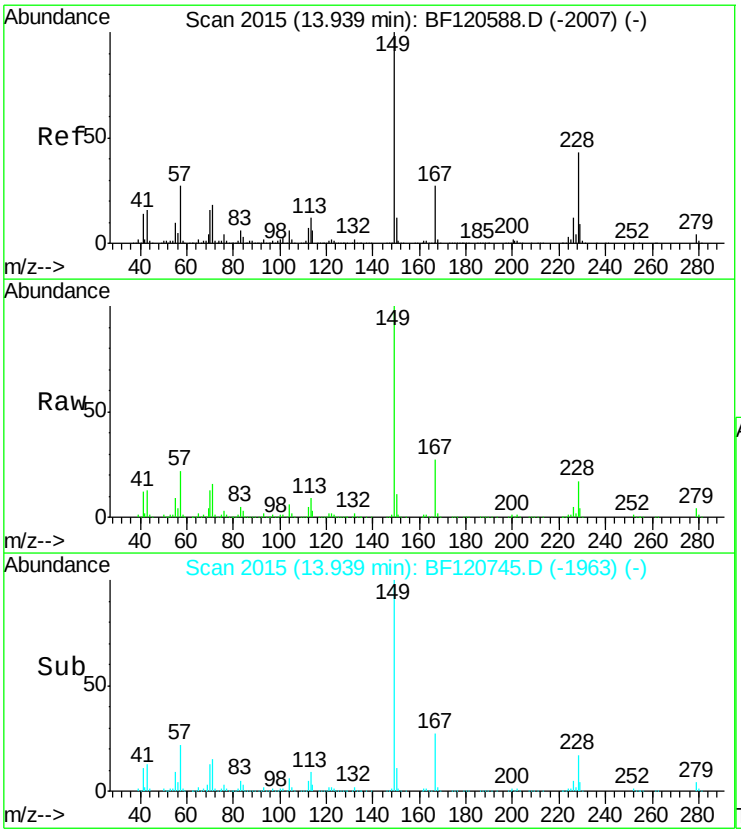
#83
Chrysene
Concen: 49.591 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:228 Resp: 482870

Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	19.4	16.1	24.1

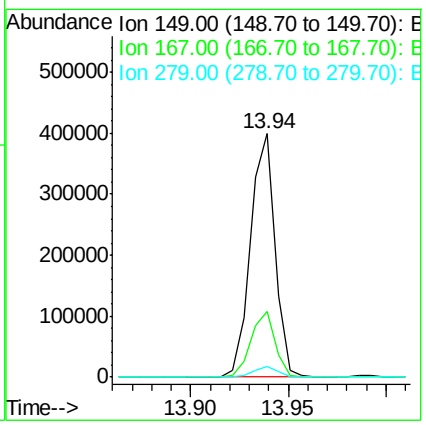


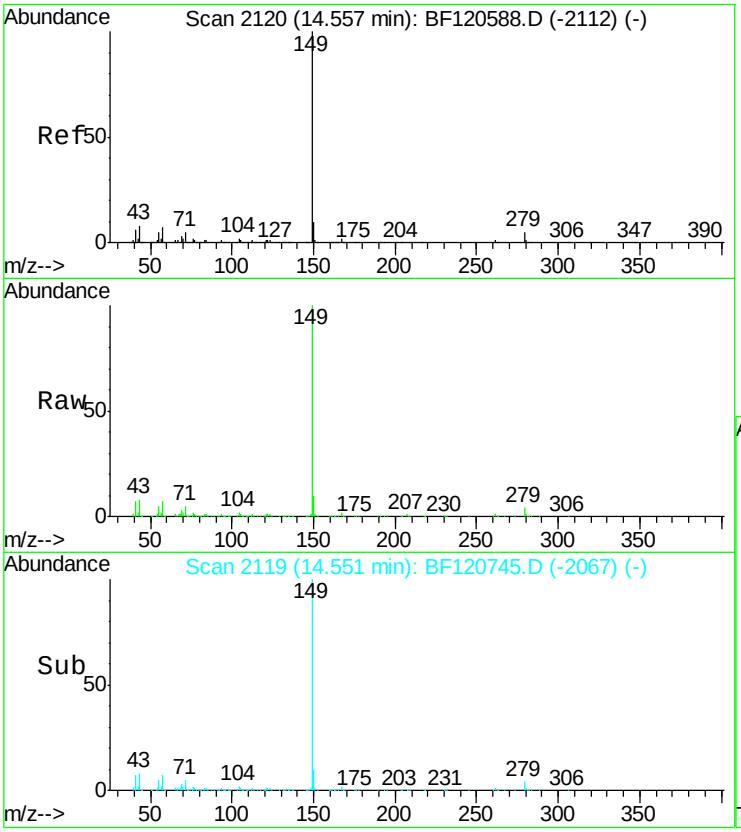


#84
Bis(2-ethylhexyl)phthalate
Concen: 57.470 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:149 Resp: 348596

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.9	32.9
279	4.4	3.6	5.4



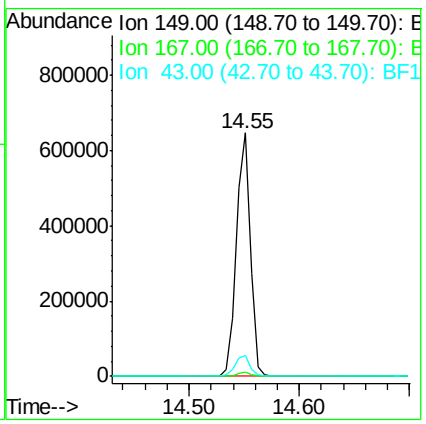


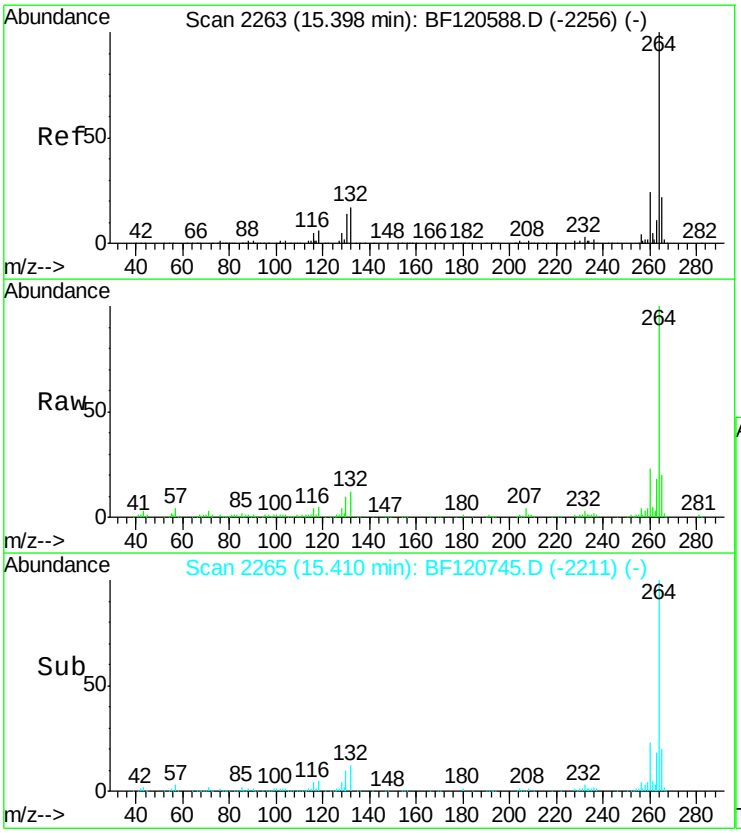
#85
Di-n-octyl phthalate
Concen: 49.569 ng
RT: 14.55 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:149 Resp: 573831

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.9	7.3	10.9

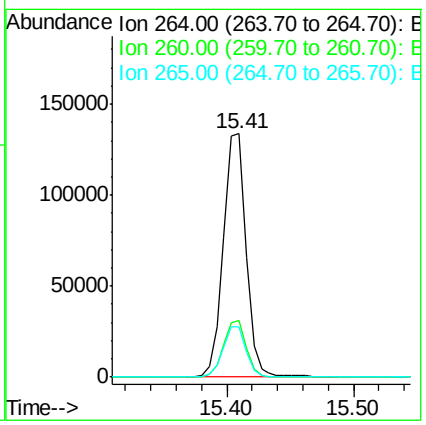


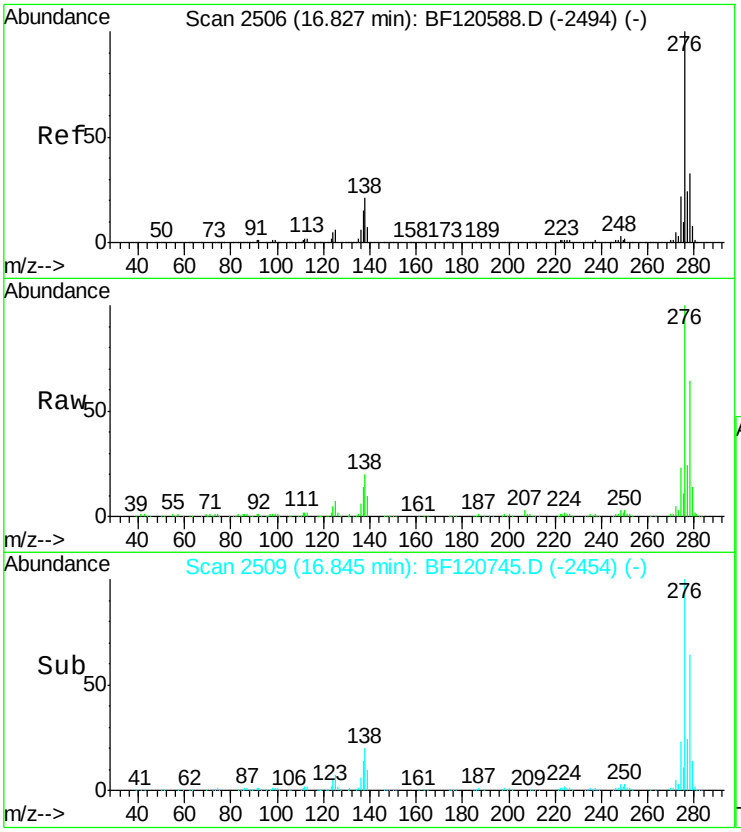


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.02 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:264 Resp: 166980

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.4	29.2
265	20.4	17.4	26.0



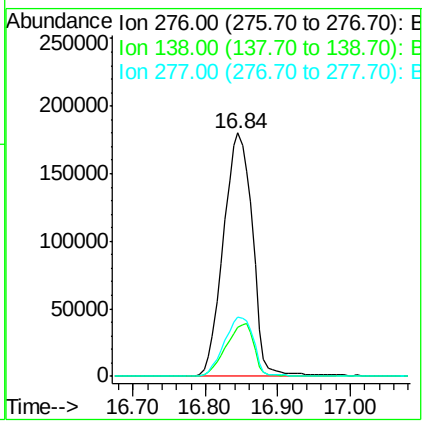


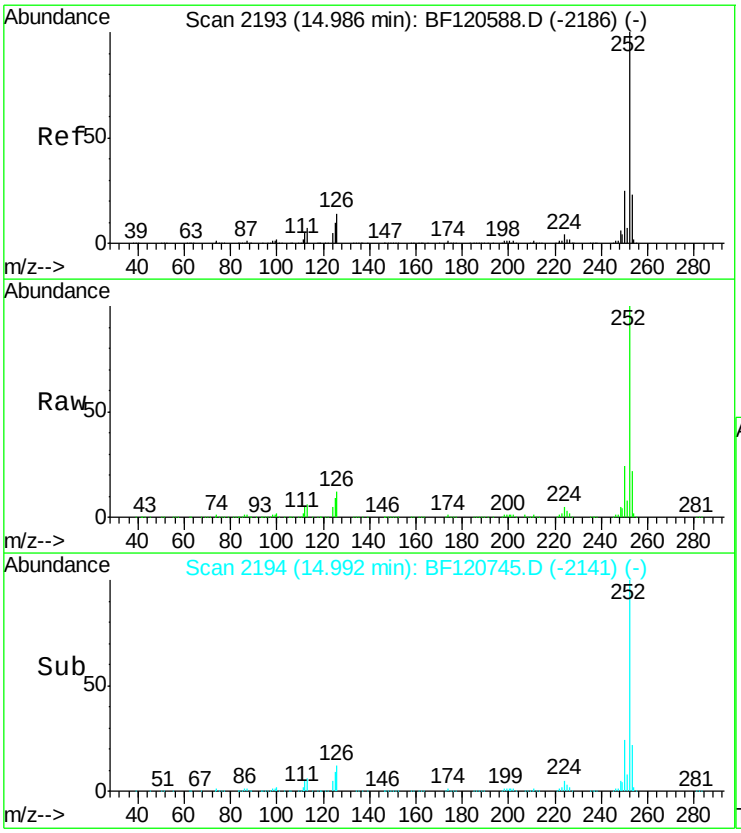
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.326 ng
RT: 16.84 min Scan# 2509
Delta R.T. 0.02 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:276 Resp: 501006

Ion	Ratio	Lower	Upper
276	100		
138	21.0	18.4	27.6
277	25.0	19.8	29.8

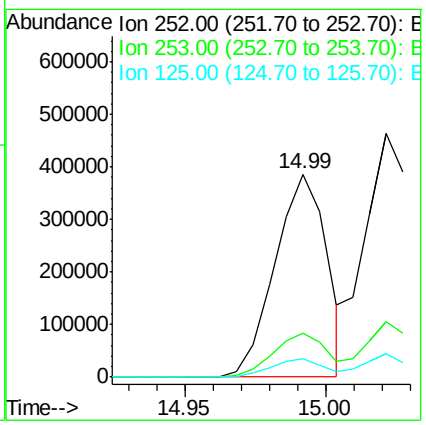


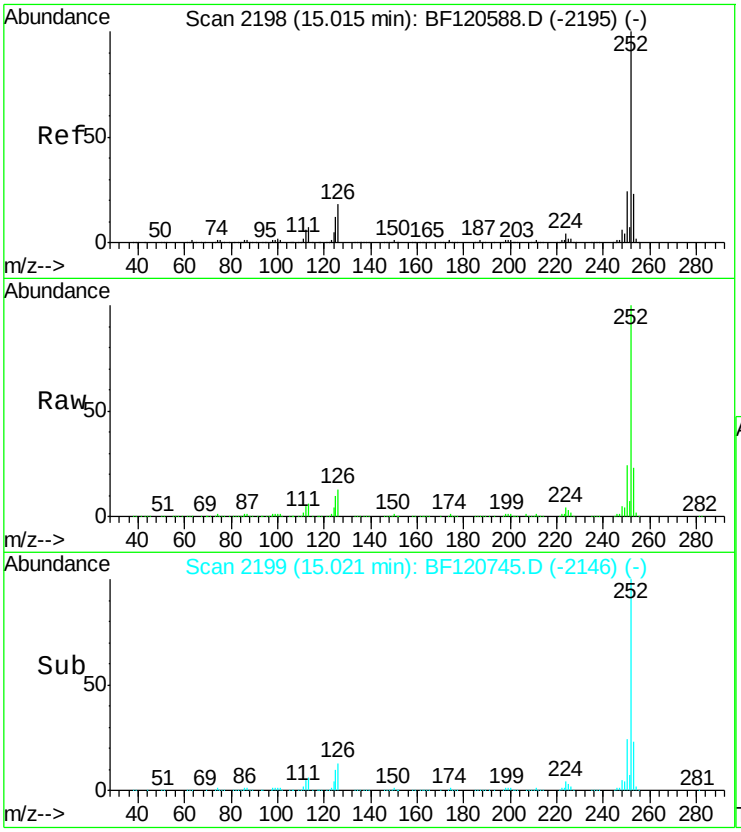


#88
Benzo(b)fluoranthene
Concen: 49.432 ng
RT: 14.99 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:252 Resp: 491680

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	9.0	7.9	11.9



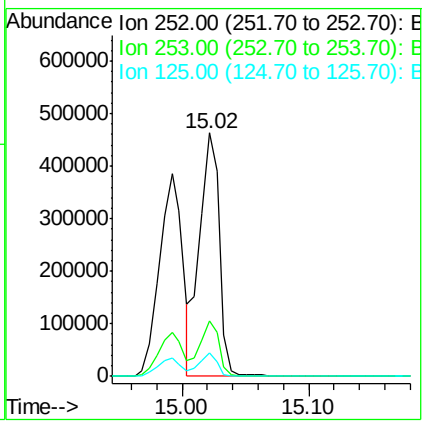


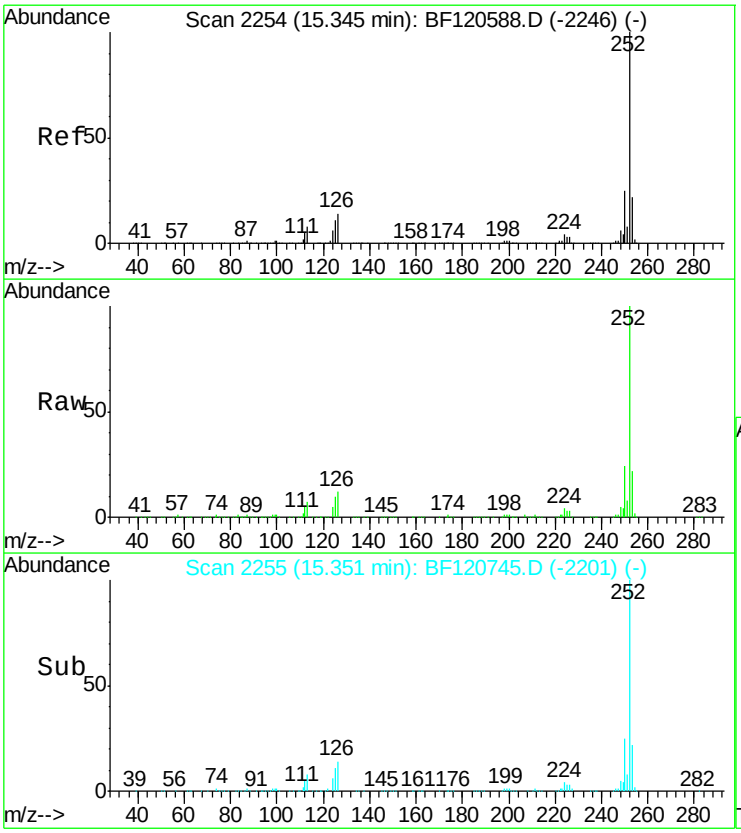
#89
Benzo(k)fluoranthene
Concen: 56.982 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:252 Resp: 501523

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	9.7	7.4	11.2

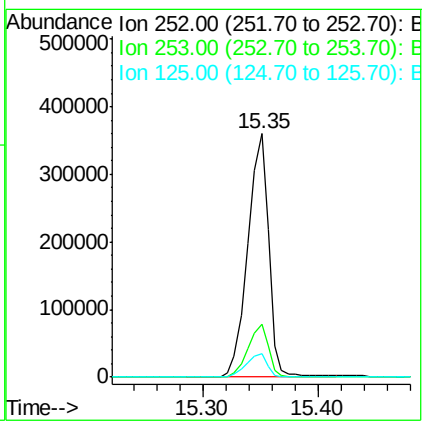


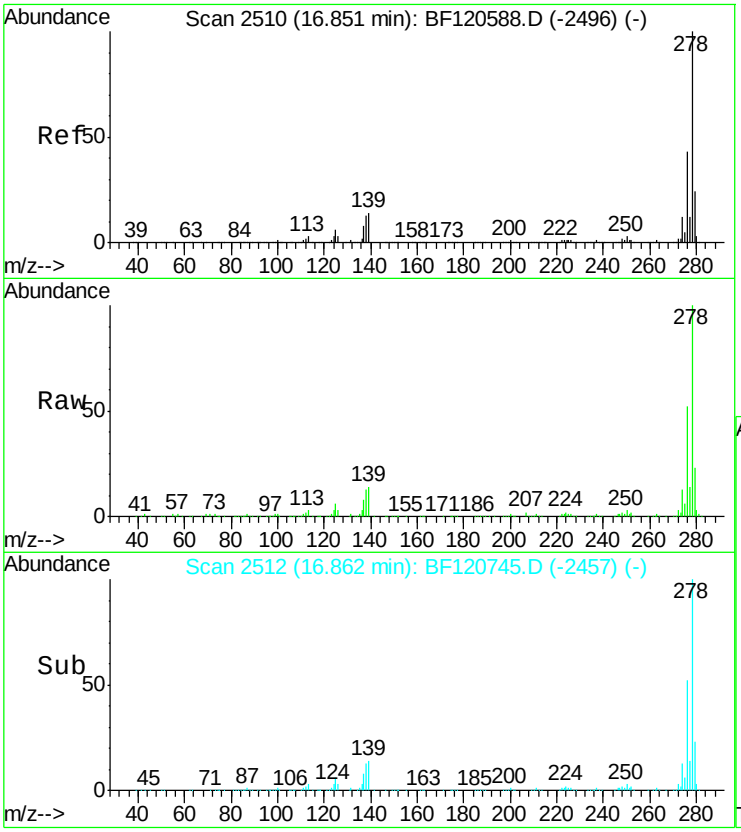


#90
Benzo(a)pyrene
Concen: 51.048 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.02 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:252 Resp: 454419

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	9.7	9.0	13.6



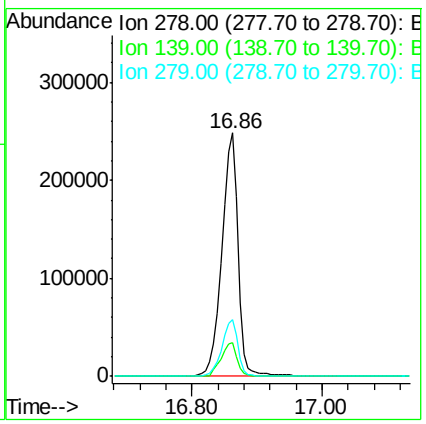


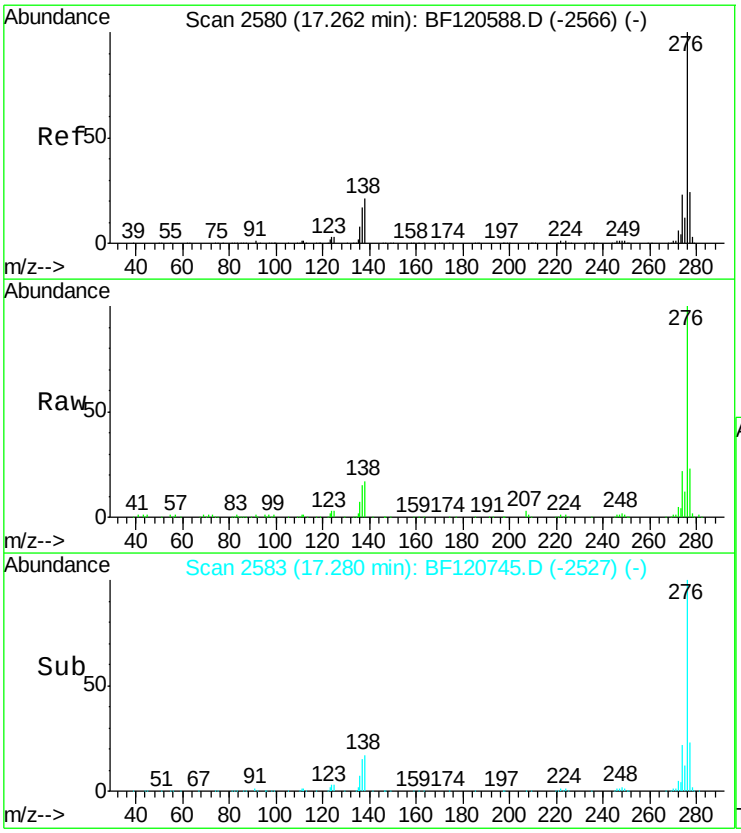
#91
Dibenzo(a,h)anthracene
Concen: 52.744 ng
RT: 16.86 min Scan# 2512
Delta R.T. 0.02 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Instrument :
BNA_F
ClientSampleId :
CL-01-062420MSD

Tgt Ion:278 Resp: 429601

Ion	Ratio	Lower	Upper
278	100		
139	13.8	11.9	17.9
279	23.3	19.2	28.8





#92
Benzo(g,h,i)perylene
Concen: 46.212 ng
RT: 17.28 min Scan# 2583
Delta R.T. 0.03 min
Lab File: BF120745.D
Acq: 29 Jun 2020 23:29

Tgt Ion:276 Resp: 379391

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.3	27.5
138	17.1	16.6	24.8