Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123019\
Data File : BF118397.D
Acq On : 30 Dec 2019 22:48
Operator : JU
Sample : K6439-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIED-BF001-01MSD

Quant Time: Dec 31 00:42:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	134669	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	541026	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	288407	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	514178	20.00	ng		0.00
76) Chrysene-d12	14.06	240	322022	20.00	ng		0.00
87) Perylene-d12	15.55	264	301422	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	677886	85.93	ng		0.02
7) Phenol-d6	6.49	99	864901	88.37	ng		0.00
23) Nitrobenzene-d5	7.42	82	508896	53.80	ng		0.00
42) 2,4,6-Tribromophenol	10.70	330	286813	80.53	ng		0.01
45) 2-Fluorobiphenyl	9.22	172	1108525	58.67	ng		0.00
79) Terphenyl-d14	12.99	244	1204614	62.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	90582	28.882	ng		99
3) Pyridine	3.40	79	215386	25.777	ng		100
4) n-Nitrosodimethylamine	3.35	42	104514	30.253	ng		97
6) Aniline	6.52	93	232237	18.687	ng	#	86
8) 2-Chlorophenol	6.65	128	301964	33.795	ng		99
9) Benzaldehyde	6.40	77	166527	29.022	ng		96
10) Phenol	6.51	94	353865	32.169	ng		89
11) bis(2-Chloroethyl)ether	6.59	93	256309	32.581	ng		99
12) 1,3-Dichlorobenzene	6.79	146	322714	31.360	ng		99
13) 1,4-Dichlorobenzene	6.87	146	331300	31.696	ng		98
14) 1,2-Dichlorobenzene	7.02	146	310751	31.490	ng		99
15) Benzyl Alcohol	7.00	79	242846	32.590	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	262268	31.243	ng		83
17) 2-Methylphenol	7.12	107	237141	33.090	ng		96
18) Hexachloroethane	7.36	117	109626	28.577	ng		97
19) n-Nitroso-di-n-propylamine	7.27	70	189544	31.438	ng		99
20) 3+4-Methylphenols	7.27	107	305966	33.358	ng		98
22) Acetophenone	7.26	105	397672	29.990	ng		99
24) Nitrobenzene	7.44	77	285974	30.180	ng		98
25) Isophorone	7.68	82	525457	31.874	ng		100
26) 2-Nitrophenol	7.76	139	156796	31.241	ng		98
27) 2,4-Dimethylphenol	7.80	122	250665	36.605	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	330336	30.639	ng		100
29) 2,4-Dichlorophenol	8.00	162	252671	32.057	ng		99
30) 1,2,4-Trichlorobenzene	8.08	180	277214	30.193	ng		98
31) Naphthalene	8.16	128	871271	31.684	ng		100
32) Benzoic acid	7.93	122	140308	27.071	ng		100
33) 4-Chloroaniline	8.22	127	117464	9.964	ng		96
34) Hexachlorobutadiene	8.27	225	162314	29.699	ng		99
35) Caprolactam	8.59	113	84944	34.520	ng		95
36) 4-Chloro-3-methylphenol	8.70	107	267501	31.611	ng		95
37) 2-Methylnaphthalene	8.86	142	606130	32.195	ng		99
38) 1-Methylnaphthalene	8.96	142	571072	32.195	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	266266	30.728	ng		99

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Sample : K6439-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIED-BF001-01MSD

Quant Time: Dec 31 00:42:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	75574	27.411 ng	96
43) 2,4,6-Trichlorophenol	9.14	196	179227	30.960 ng	97
44) 2,4,5-Trichlorophenol	9.19	196	189770	31.866 ng	98
46) 1,1'-Biphenyl	9.32	154	726365	31.842 ng	99
47) 2-Chloronaphthalene	9.35	162	563369	30.686 ng	97
48) 2-Nitroaniline	9.45	65	158169	30.501 ng	95
49) Acenaphthylene	9.76	152	884966	32.501 ng	99
50) Dimethylphthalate	9.62	163	754477	34.851 ng	100
51) 2,6-Dinitrotoluene	9.69	165	145916	31.263 ng	90
52) Acenaphthene	9.94	154	516113	31.119 ng	99
53) 3-Nitroaniline	9.86	138	88449	16.146 ng	92
54) 2,4-Dinitrophenol	9.98	184	61273	29.534 ng	98
55) Dibenzofuran	10.11	168	785747	32.063 ng	97
56) 4-Nitrophenol	10.04	139	195989	57.954 ng	94
57) 2,4-Dinitrotoluene	10.10	165	191580	30.719 ng	90
58) Fluorene	10.46	166	620247	31.353 ng	97
59) 2,3,4,6-Tetrachlorophenol	10.23	232	152215	30.082 ng	99
60) Diethylphthalate	10.32	149	693699	32.390 ng	99
61) 4-Chlorophenyl-phenylether	10.45	204	309944	31.385 ng	94
62) 4-Nitroaniline	10.48	138	144261	25.349 ng	97
63) Azobenzene	10.60	77	586825	31.988 ng	97
65) 4,6-Dinitro-2-methylphenol	10.52	198	55179	19.893 ng	95
66) n-Nitrosodiphenylamine	10.56	169	555879	33.732 ng	99
67) 4-Bromophenyl-phenylether	10.94	248	192419	31.977 ng	93
68) Hexachlorobenzene	11.01	284	217971	30.774 ng	97
69) Atrazine	11.10	200	190676	37.490 ng	96
70) Pentachlorophenol	11.21	266	165967	54.105 ng	98
71) Phenanthrene	11.43	178	872033	31.110 ng	99
72) Anthracene	11.47	178	916195	32.655 ng	99
73) Carbazole	11.63	167	770637	30.955 ng	99
74) Di-n-butylphthalate	11.96	149	1113940	35.288 ng	99
75) Fluoranthene	12.62	202	843030	29.801 ng	100
77) Benzidine	12.74	184	484912	54.956 ng	98
78) Pyrene	12.85	202	835091	31.757 ng	100
80) Butylbenzylphthalate	13.46	149	419188	35.404 ng	97
81) Benzo(a)anthracene	14.04	228	698831	31.003 ng	98
82) 3,3'-Dichlorobenzidine	14.00	252	244048	31.933 ng	100
83) Chrysene	14.08	228	669888	31.038 ng	100
84) Bis(2-ethylhexyl)phthalate	14.02	149	616677	39.609 ng	99
85) Di-n-octyl phthalate	14.63	149	952454	41.589 ng	100
86) Indeno(1,2,3-cd)pyrene	17.07	276	613296	33.349 ng	100
88) Benzo(b)fluoranthene	15.11	252	605203	30.248 ng	98
89) Benzo(k)fluoranthene	15.14	252	631236	32.857 ng	99
90) Benzo(a)pyrene	15.49	252	550793	31.249 ng	99
91) Dibenzo(a,h)anthracene	17.07	278	526500	34.422 ng	98
92) Benzo(g,h,i)perylene	17.53	276	487905	33.022 ng	99

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

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Operator : JU
Sample : K6439-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LIED-BF001-01MSD

Quant Time: Dec 31 00:42:57 2019
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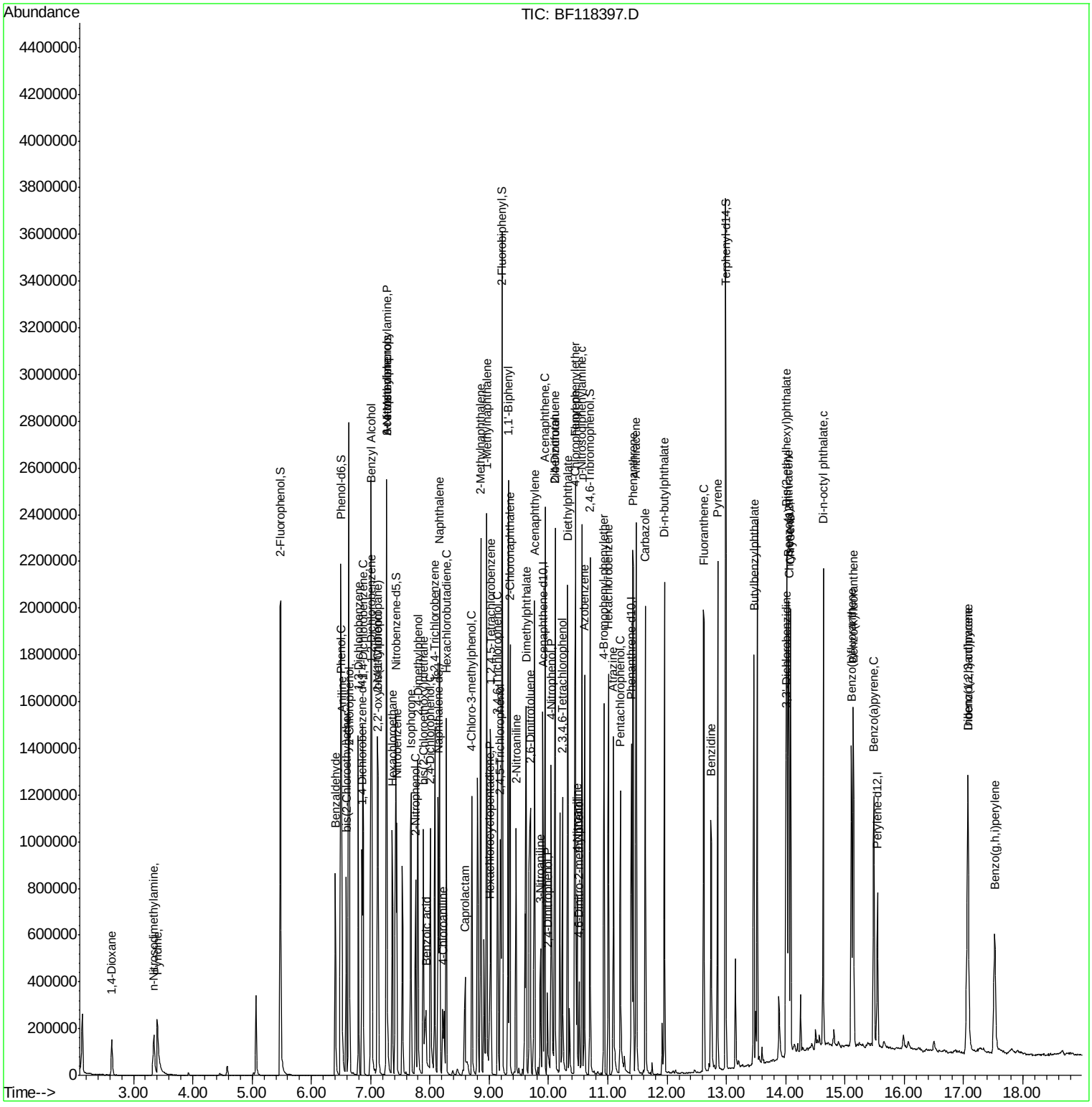
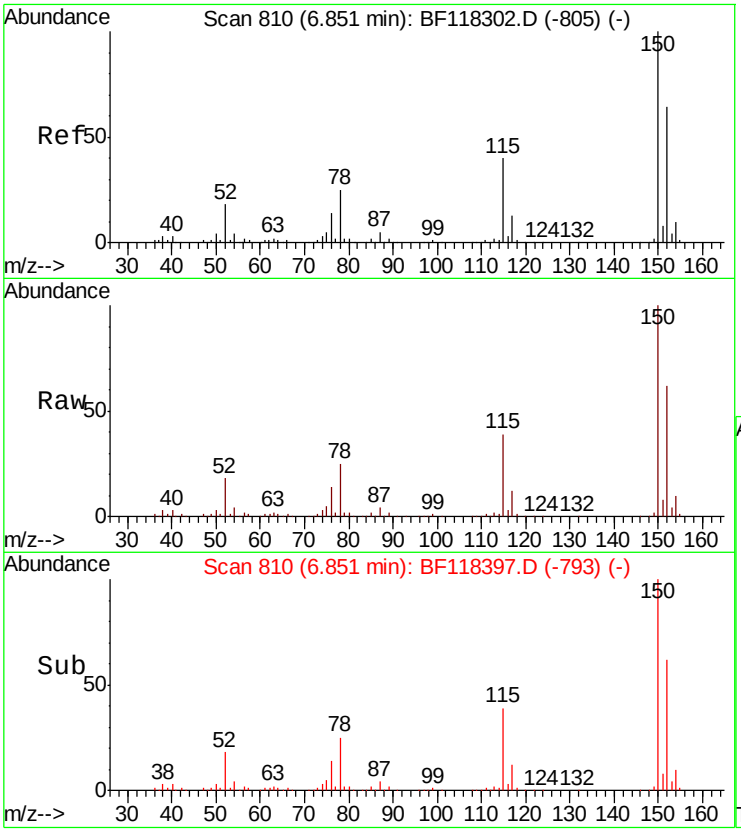
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 15:58:52 2019
Response via : Initial Calibration



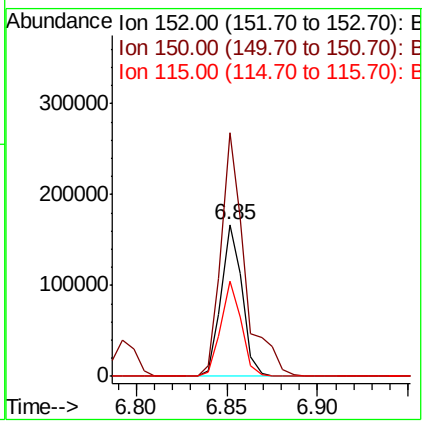


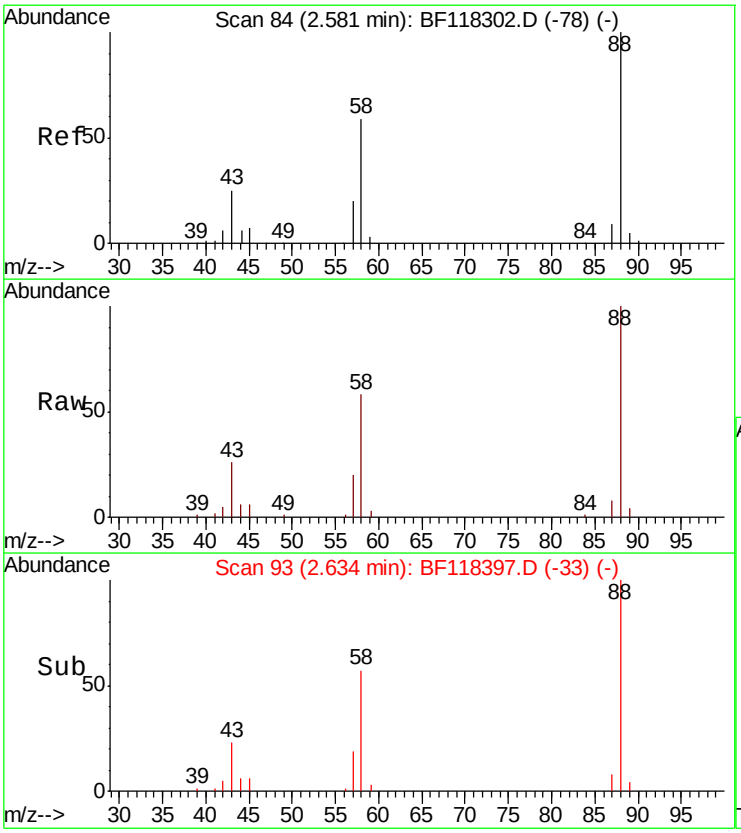
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:152 Resp: 134669

Ion	Ratio	Lower	Upper
152	100		
150	160.8	125.4	188.2
115	63.2	50.2	75.4

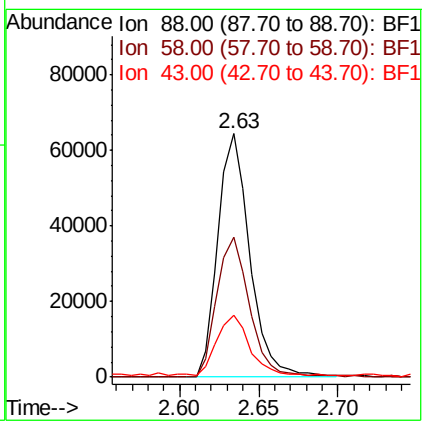


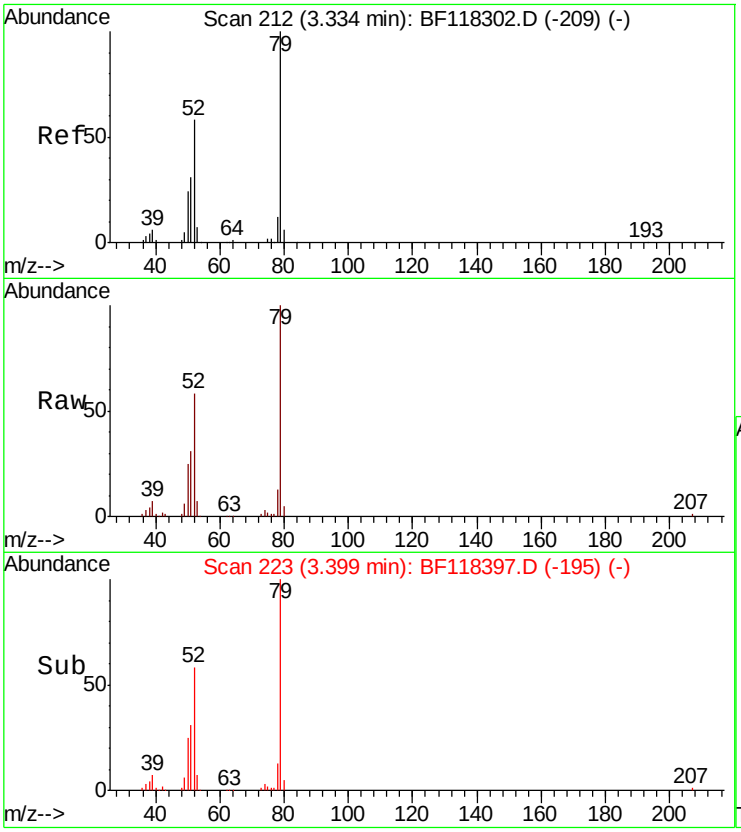


#2
1,4-Dioxane
Concen: 28.882 ng
RT: 2.63 min Scan# 93
Delta R.T. 0.05 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion: 88 Resp: 90582

Ion	Ratio	Lower	Upper
88	100		
58	58.9	47.6	71.4
43	26.0	20.6	30.8



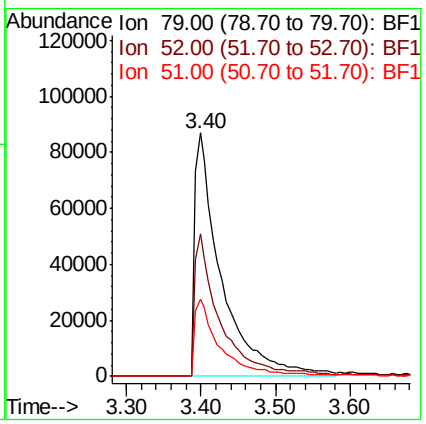


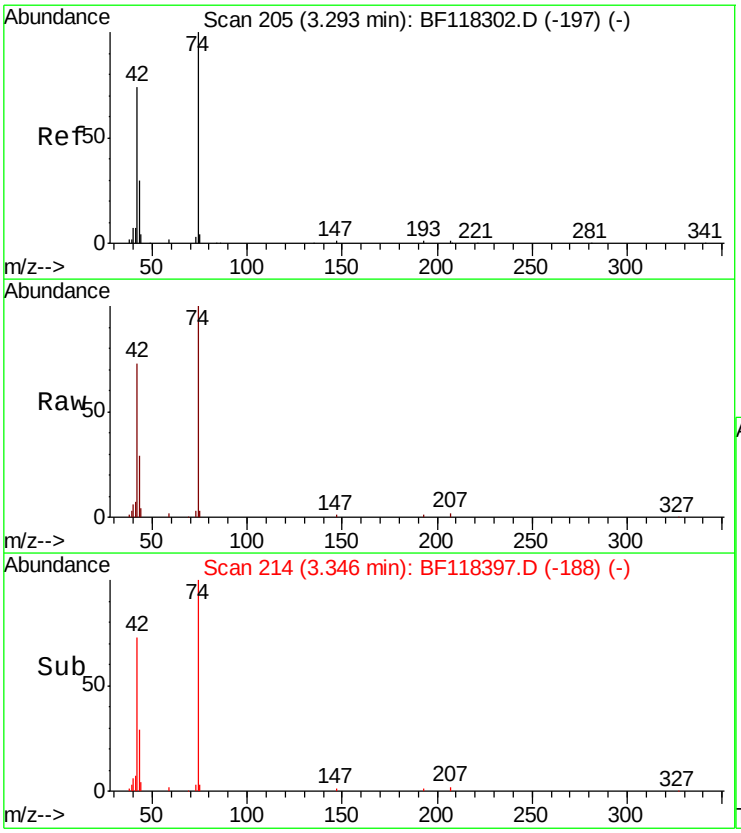
#3
Pyridine
Concen: 25.777 ng
RT: 3.40 min Scan# 223
Delta R.T. 0.06 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 79 Resp: 215386

Ion	Ratio	Lower	Upper
79	100		
52	58.3	46.4	69.6
51	31.5	24.9	37.3

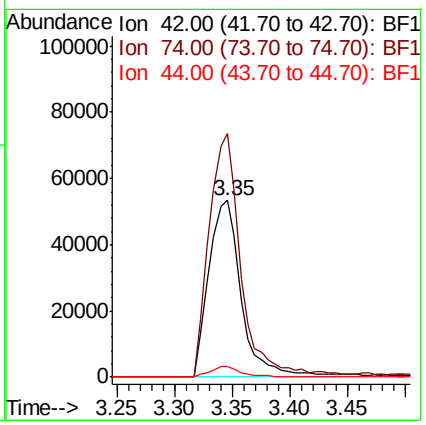


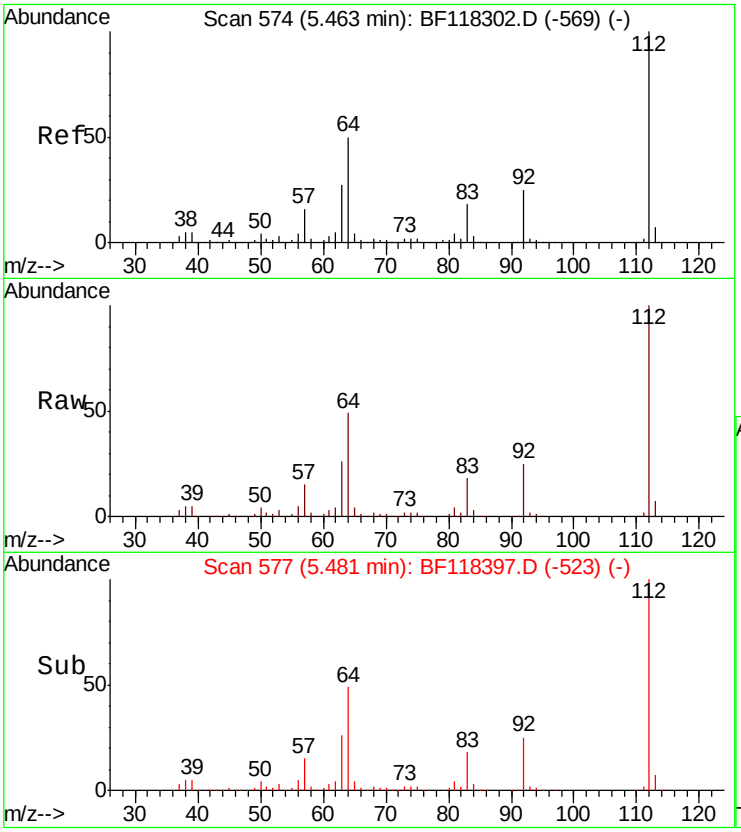


#4
n-Nitrosodimethylamine
Concen: 30.253 ng
RT: 3.35 min Scan# 214
Delta R.T. 0.05 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion: 42 Resp: 104514

Ion	Ratio	Lower	Upper
42	100		
74	137.7	107.7	161.5
44	5.7	4.8	7.2



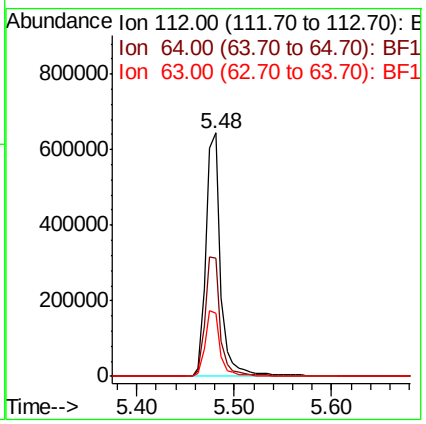


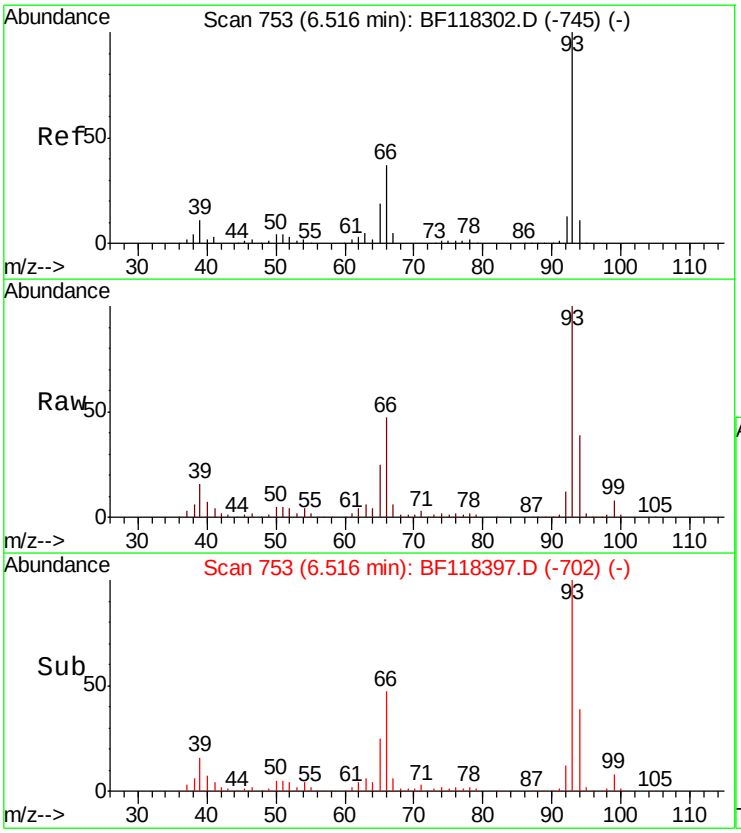
#5
2-Fluorophenol
Concen: 85.925 ng
RT: 5.48 min Scan# 577
Delta R.T. 0.02 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:112 Resp: 677886

Ion	Ratio	Lower	Upper
112	100		
64	48.5	39.7	59.5
63	25.7	21.7	32.5

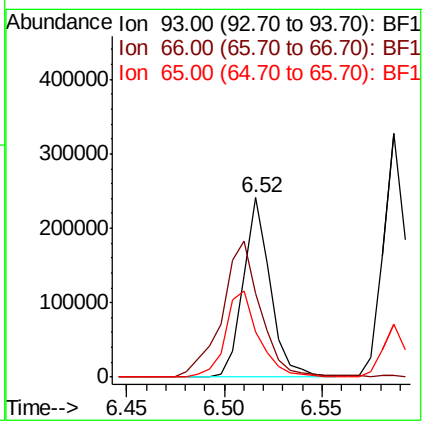


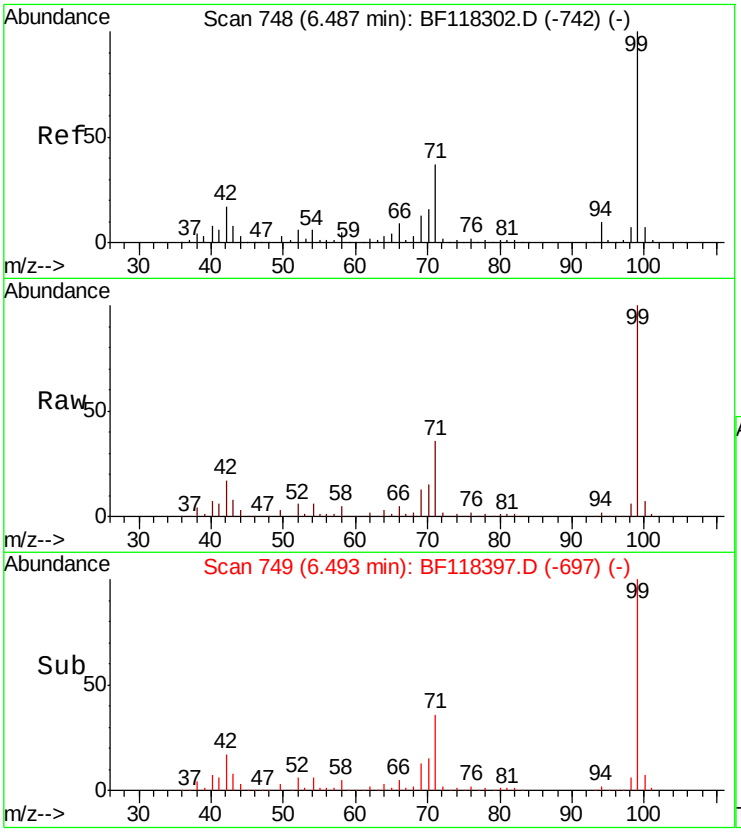


#6
Aniline
Concen: 18.687 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion: 93 Resp: 232237

Ion	Ratio	Lower	Upper
93	100		
66	46.9	30.2	45.4#
65	25.5	15.7	23.5#



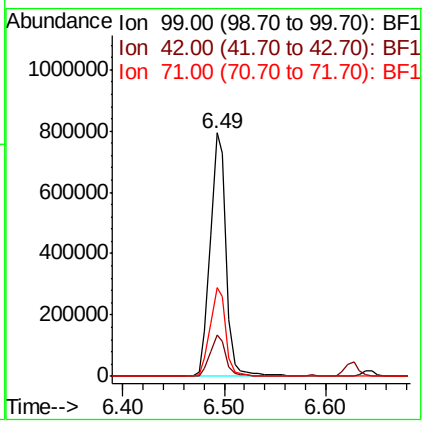


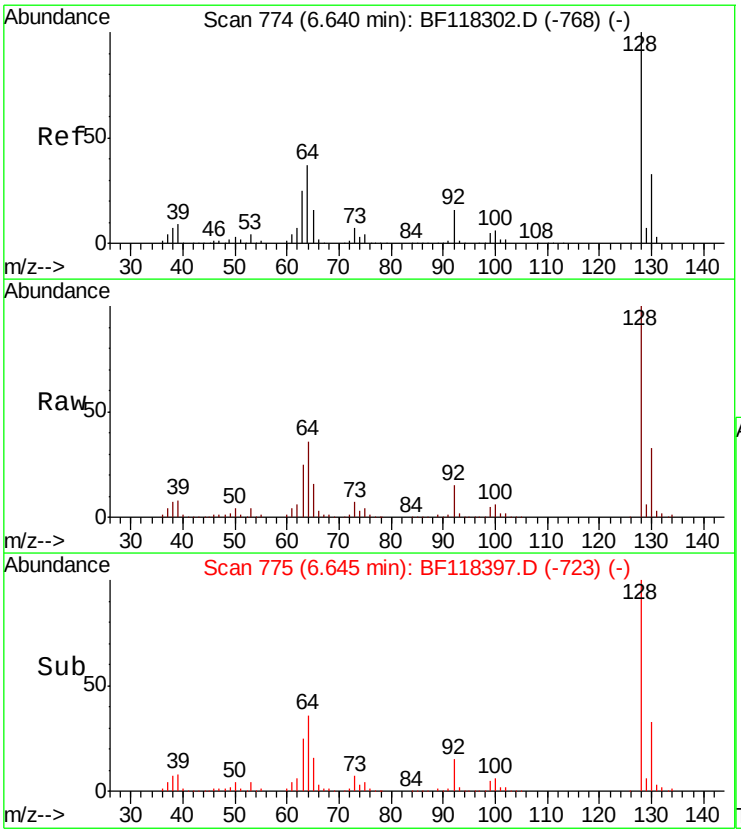
#7
Phenol-d6
Concen: 88.374 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 99 Resp: 864901

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.5	20.3
71	36.5	29.4	44.2

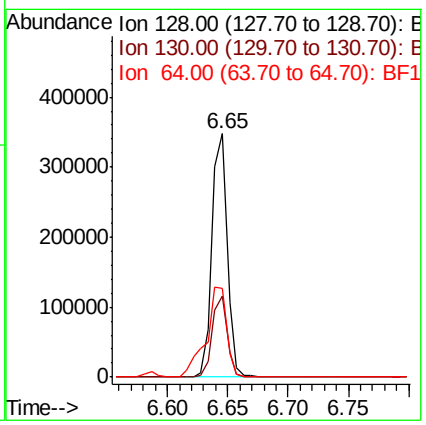


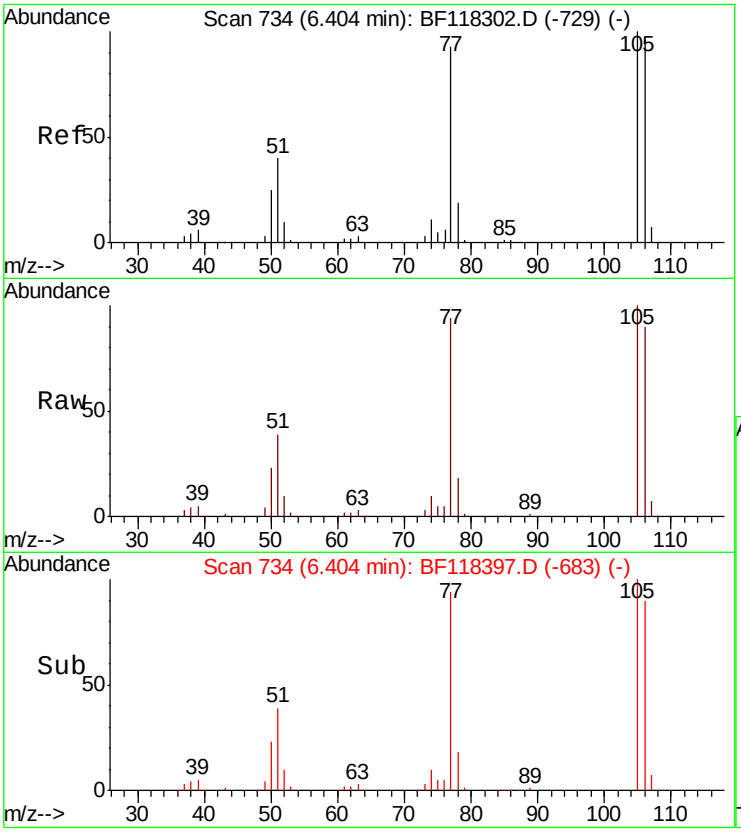


#8
2-Chlorophenol
Concen: 33.795 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:128 Resp: 301964

Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.2	53.2
64	36.5	17.7	57.7



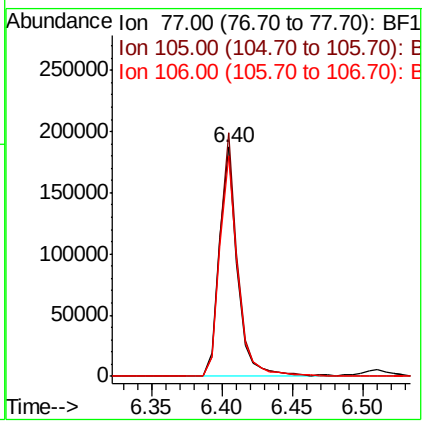


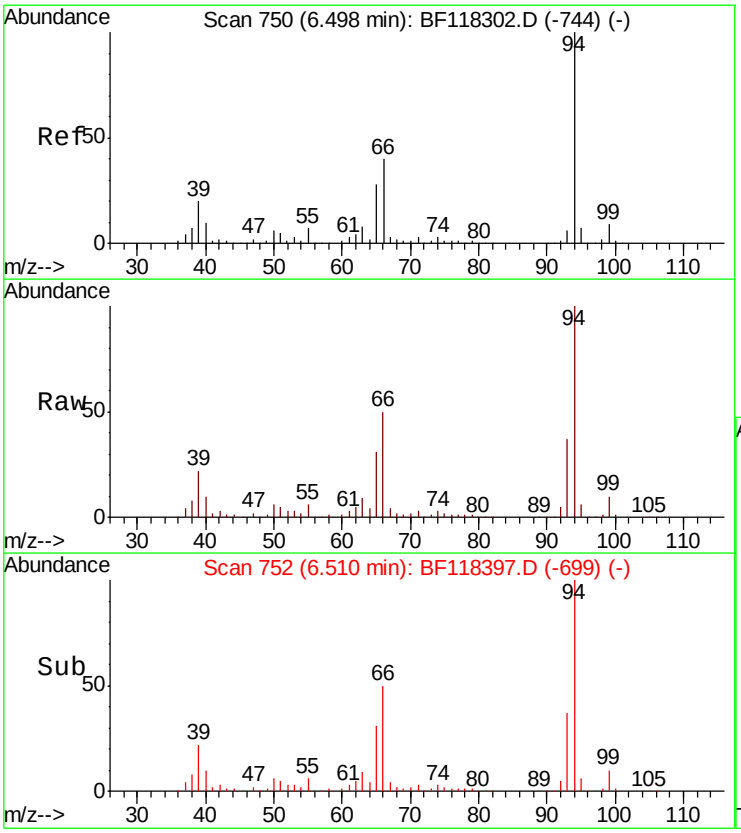
#9
Benzaldehyde
Concen: 29.022 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 77 Resp: 166527

Ion	Ratio	Lower	Upper
77	100		
105	106.4	87.5	127.5
106	96.1	83.6	123.6

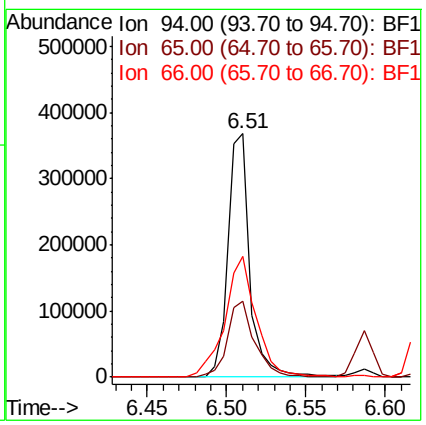


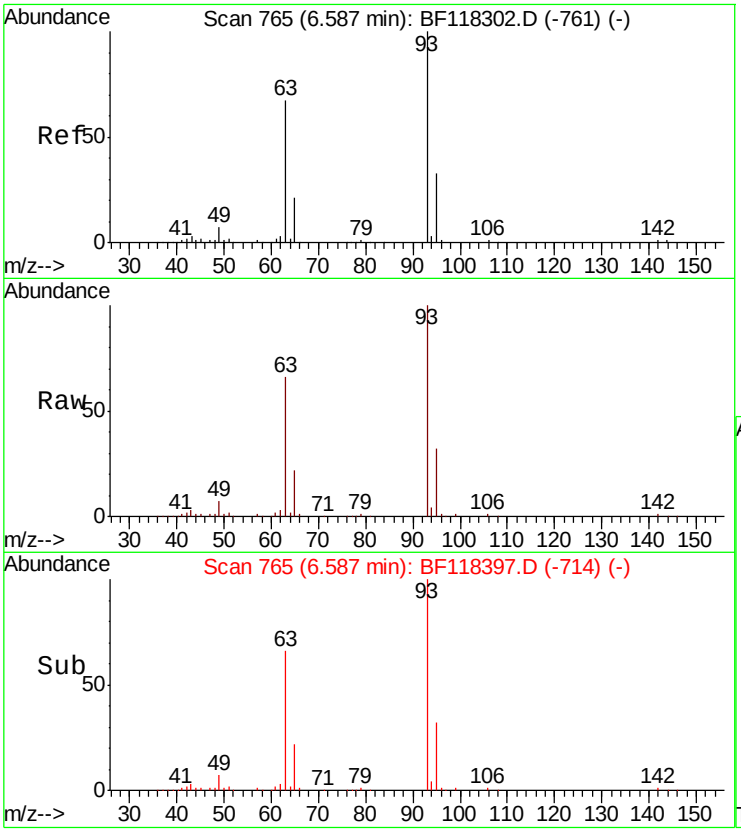


#10
Phenol
Concen: 32.169 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion: 94 Resp: 353865

Ion	Ratio	Lower	Upper
94	100		
65	31.4	7.8	47.8
66	49.5	20.4	60.4



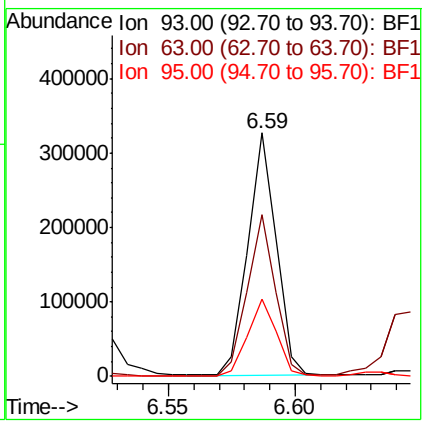


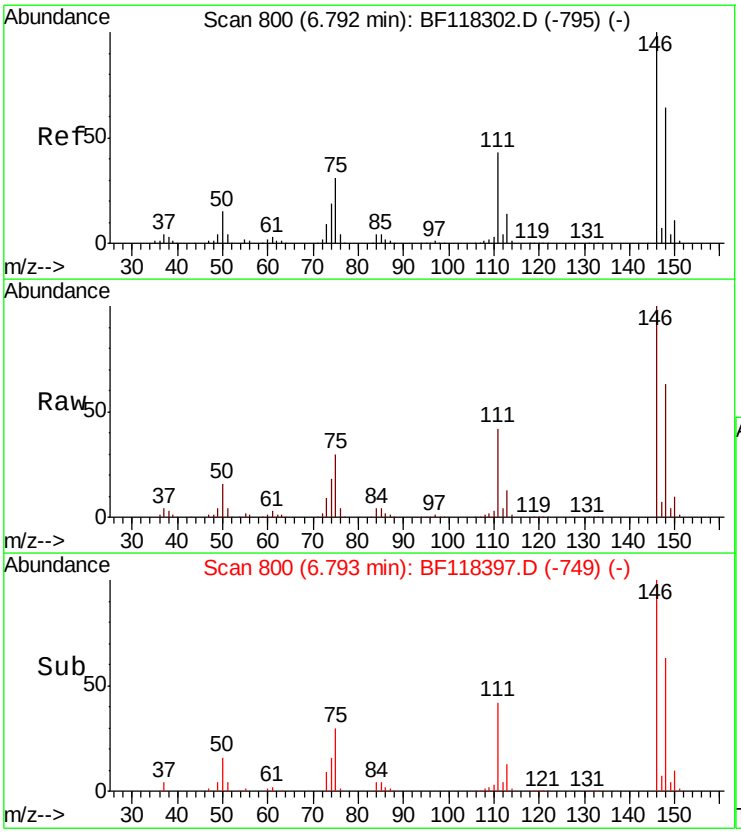
#11
bis(2-Chloroethyl)ether
Concen: 32.581 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 93 Resp: 256309

Ion	Ratio	Lower	Upper
93	100		
63	66.2	47.0	87.0
95	31.5	12.8	52.8

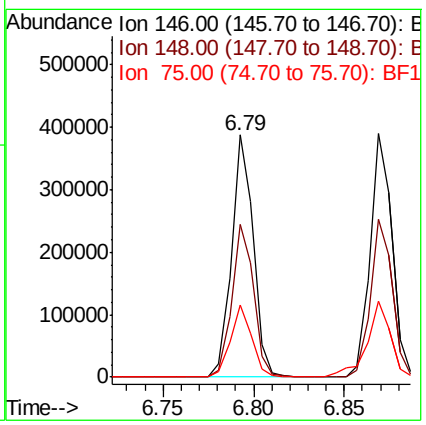


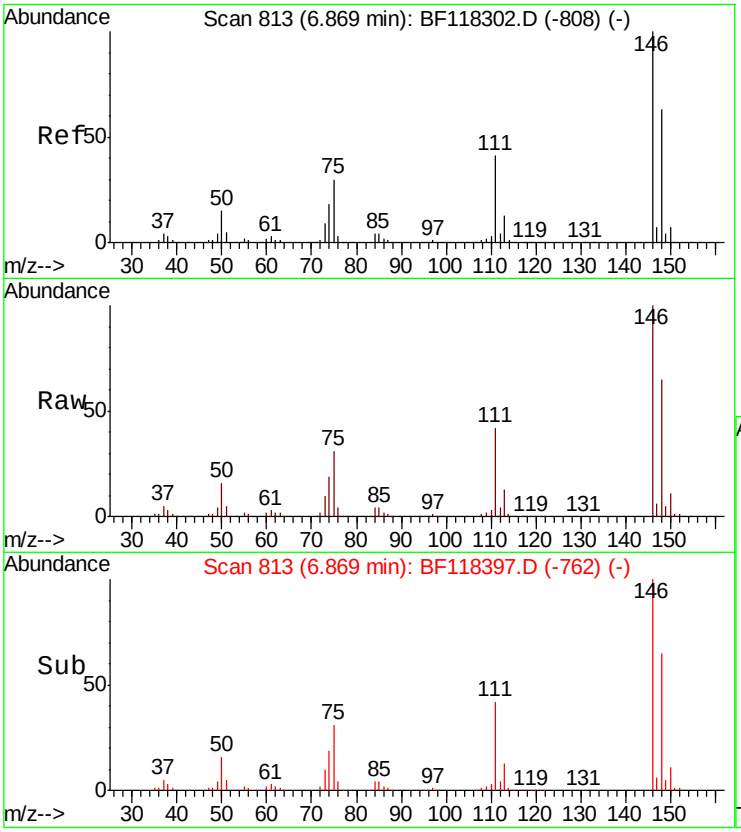


#12
1,3-Dichlorobenzene
Concen: 31.360 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:146 Resp: 322714

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.0
75	29.8	24.4	36.6



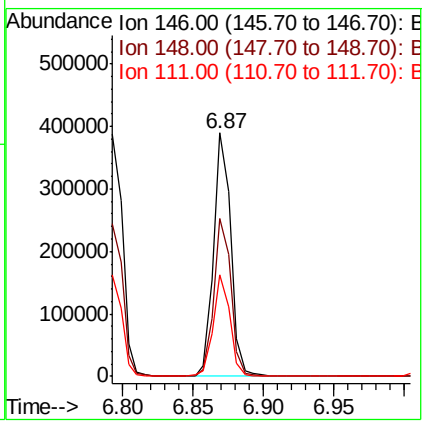


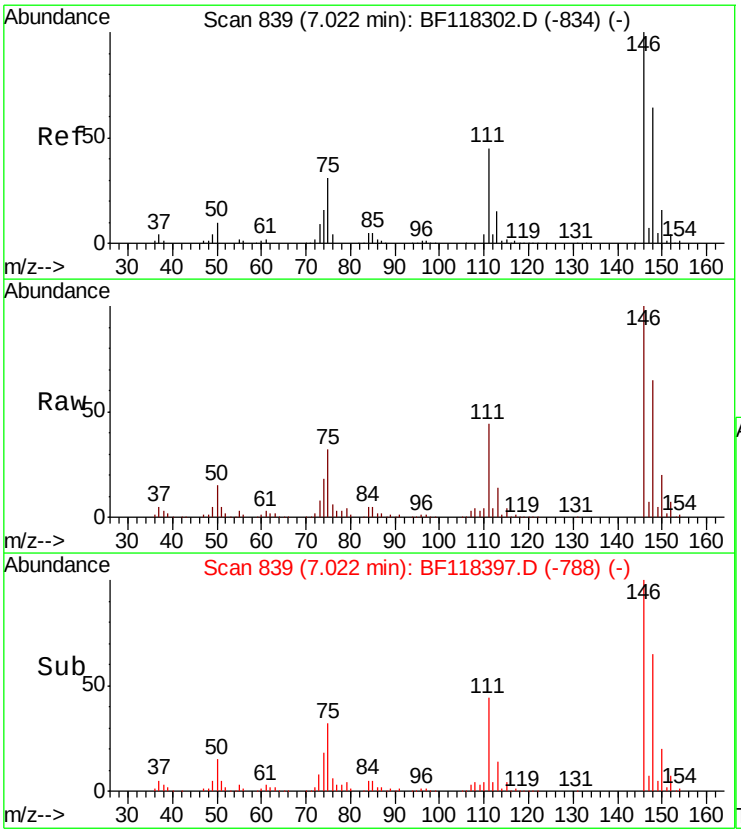
#13
1,4-Dichlorobenzene
Concen: 31.696 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:146 Resp: 331300

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.3	75.5
111	41.7	32.8	49.2

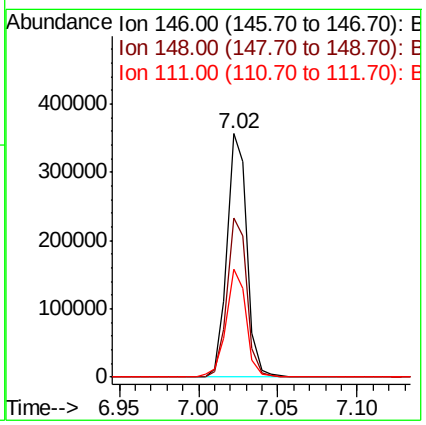


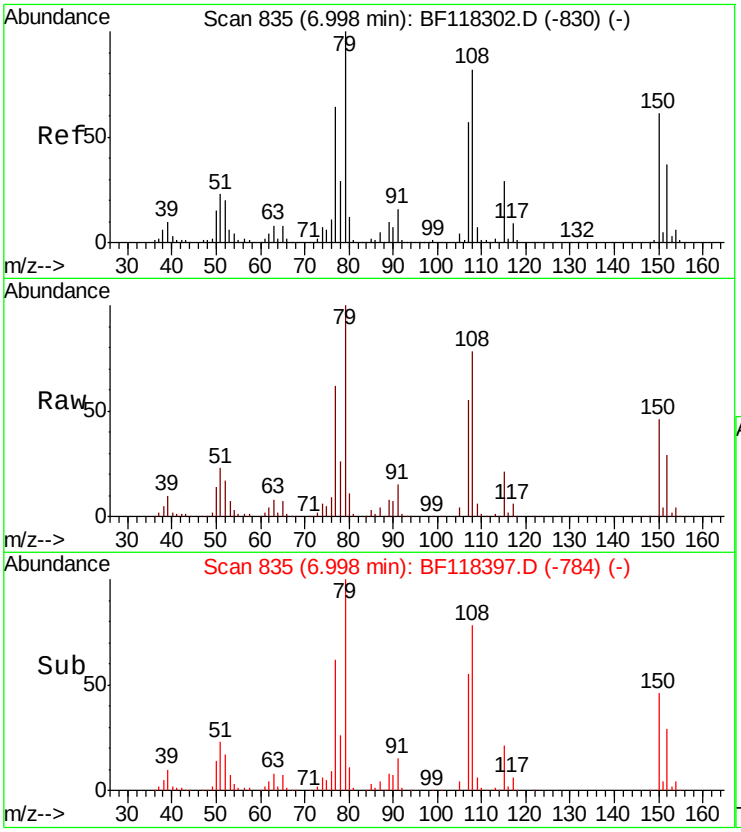


#14
1,2-Dichlorobenzene
Concen: 31.490 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:146 Resp: 310751

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.3	76.9
111	44.3	35.7	53.5



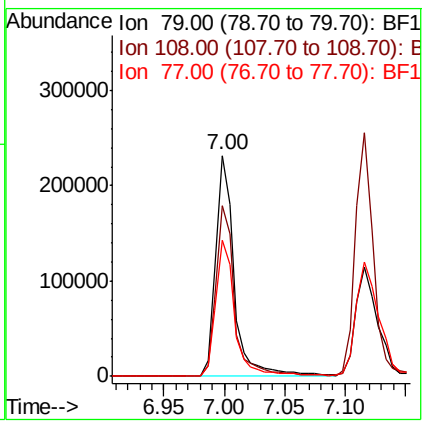


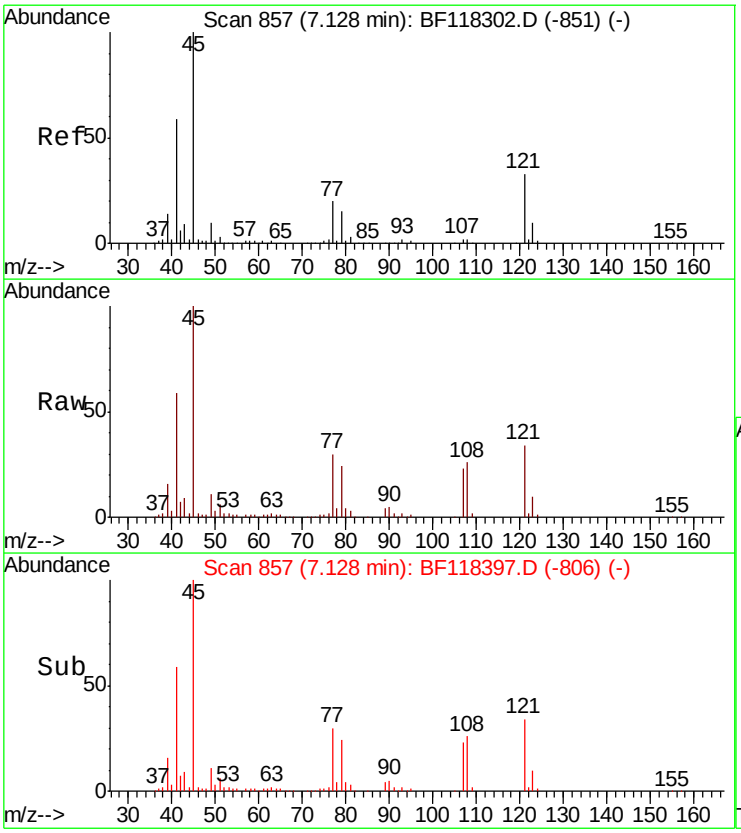
#15
Benzyl Alcohol
Concen: 32.590 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 79 Resp: 242846

Ion	Ratio	Lower	Upper
79	100		
108	77.6	65.4	98.0
77	61.9	51.4	77.0

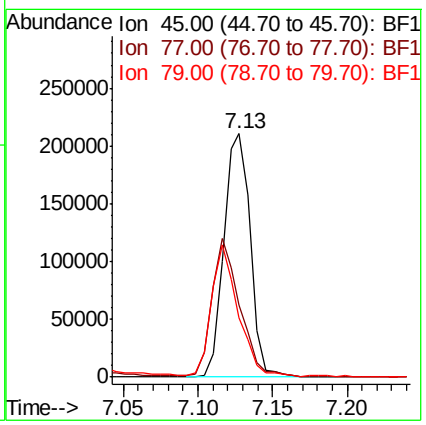


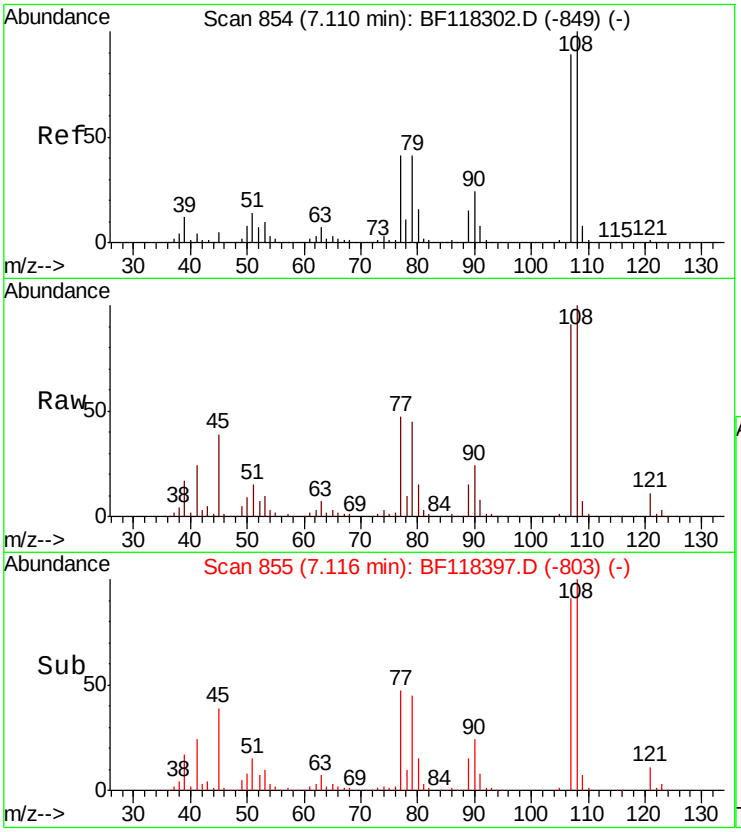


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.243 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion: 45 Resp: 262268

Ion	Ratio	Lower	Upper
45	100		
77	29.6	1.2	41.2
79	24.4	0.0	37.0



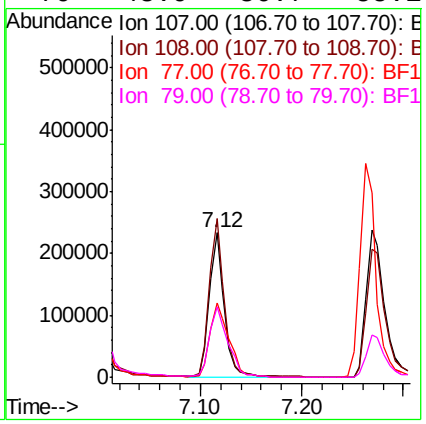


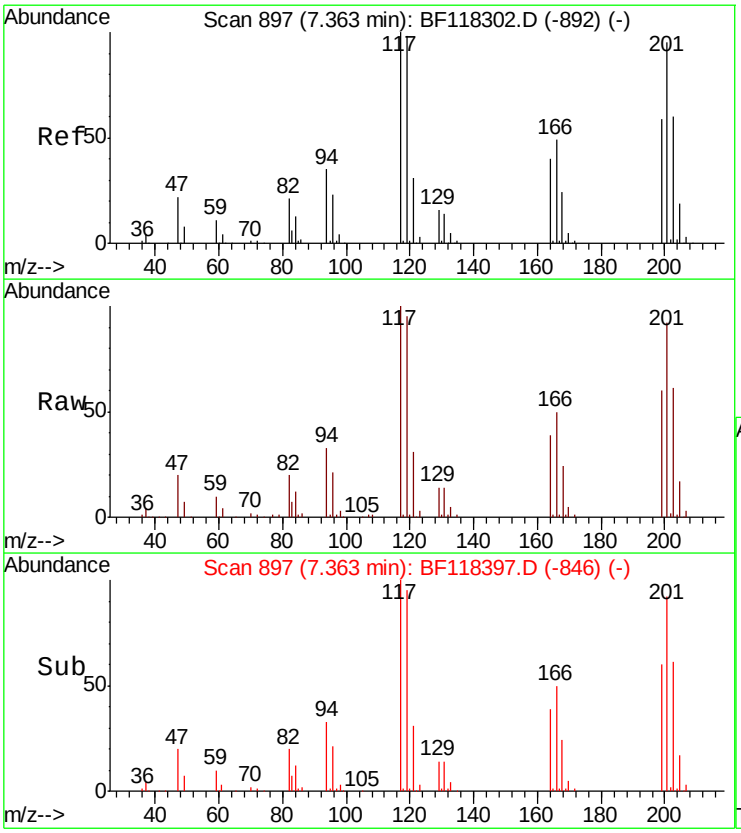
#17
2-Methylphenol
Concen: 33.090 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:107 Resp: 237141

Ion	Ratio	Lower	Upper
107	100		
108	109.6	89.7	134.5
77	51.4	37.2	55.8
79	48.9	36.7	55.1

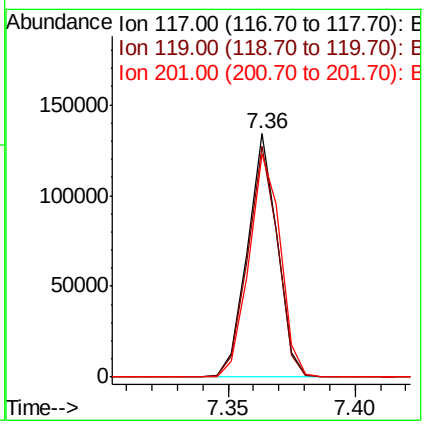


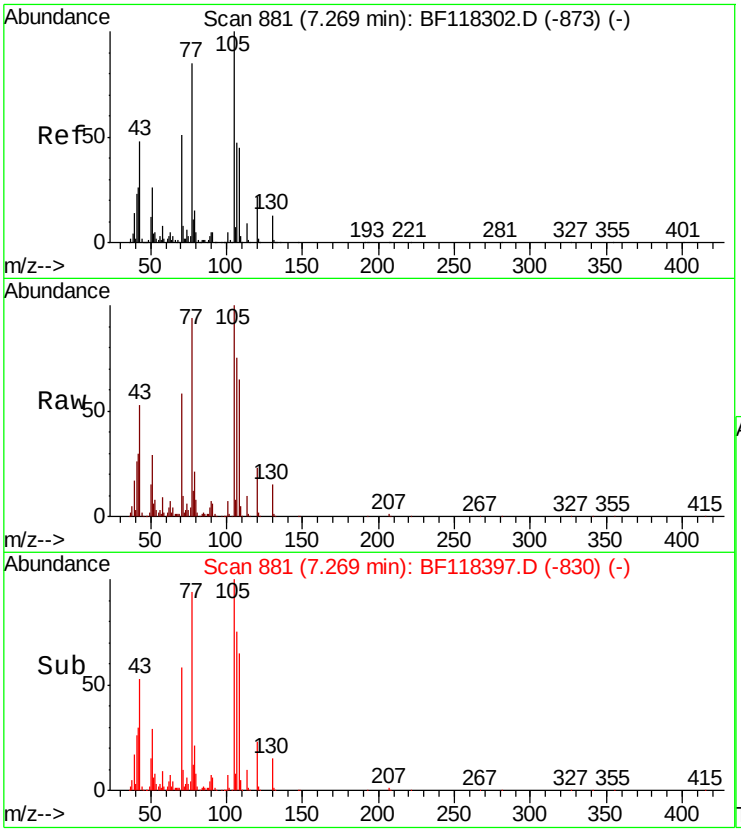


#18
Hexachloroethane
Concen: 28.577 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:117 Resp: 109626

Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.0	117.0
201	91.8	76.2	114.2



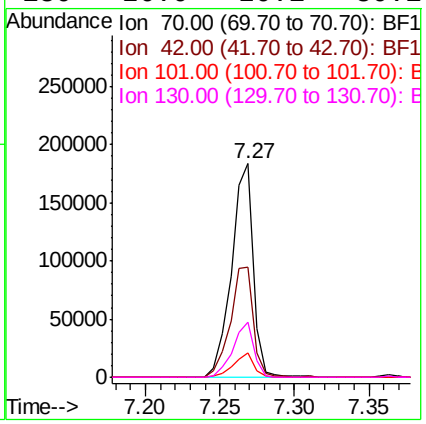


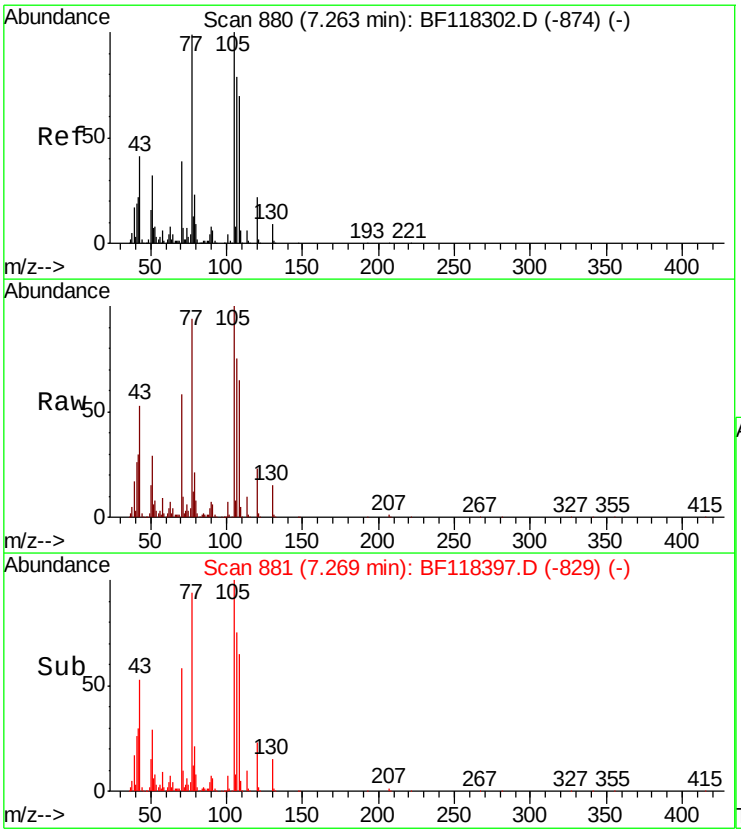
#19
n-Nitroso-di-n-propylamine
Concen: 31.438 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 70 Resp: 189544

Ion	Ratio	Lower	Upper
70	100		
42	51.6	41.1	61.7
101	11.3	8.3	12.5
130	26.0	20.1	30.1

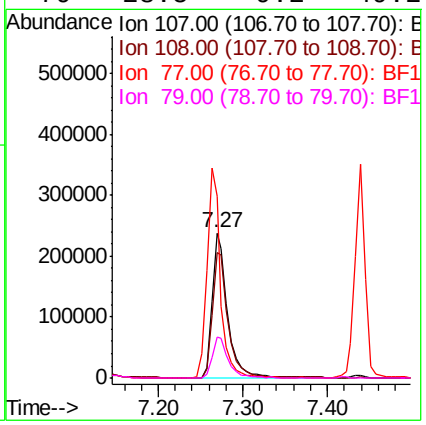


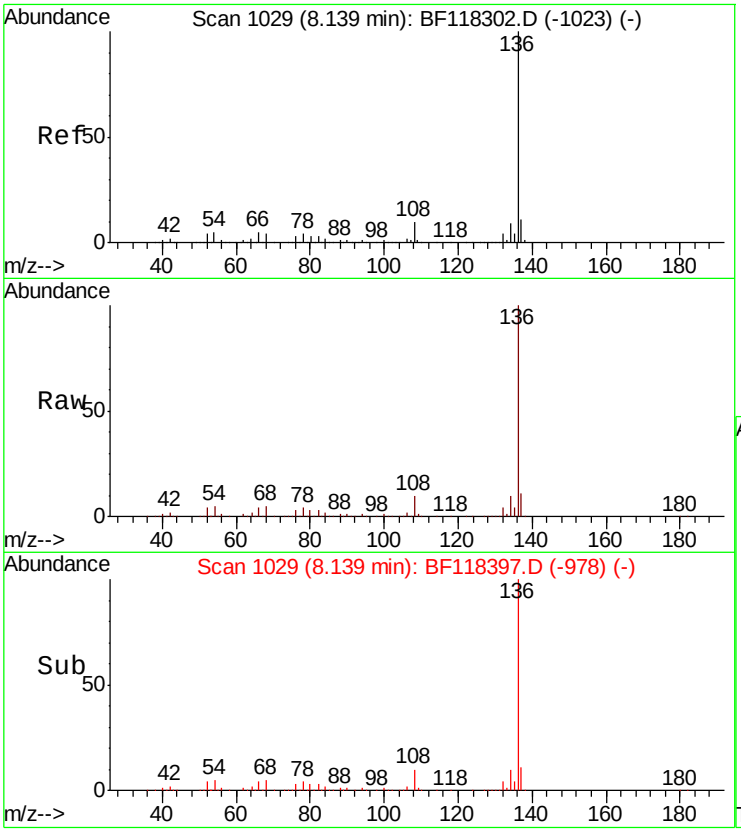


#20
3+4-Methylphenols
Concen: 33.358 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:107 Resp: 305966

Ion	Ratio	Lower	Upper
107	100		
108	86.7	69.3	109.3
77	125.0	105.9	145.9
79	28.5	9.2	49.2



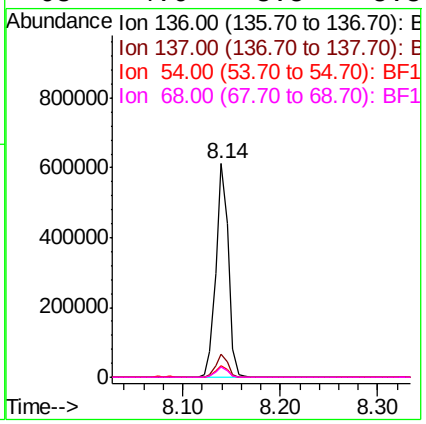


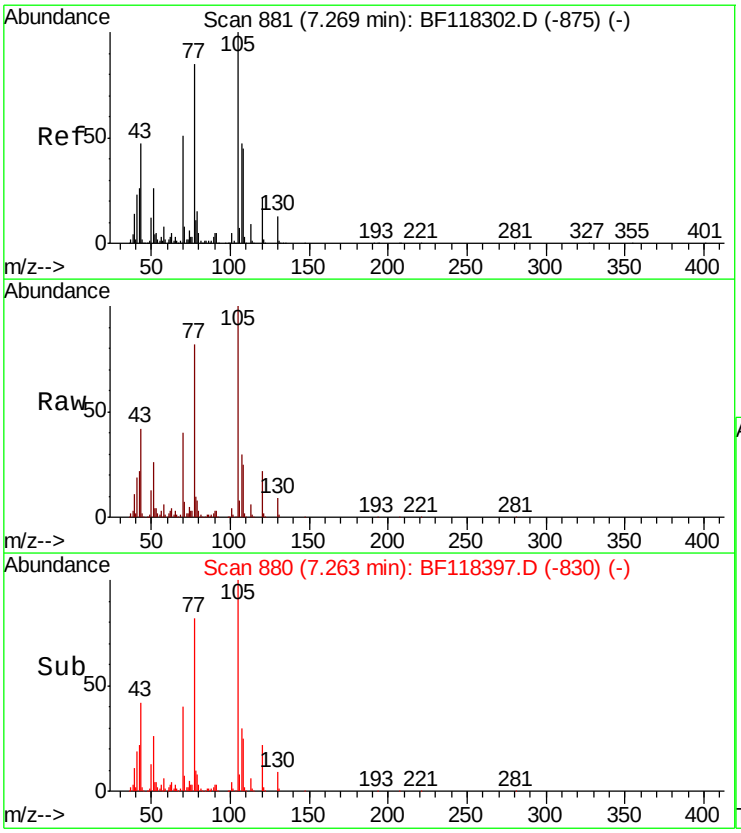
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:136 Resp: 541026

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	5.4	4.2	6.4
68	4.6	3.5	5.3

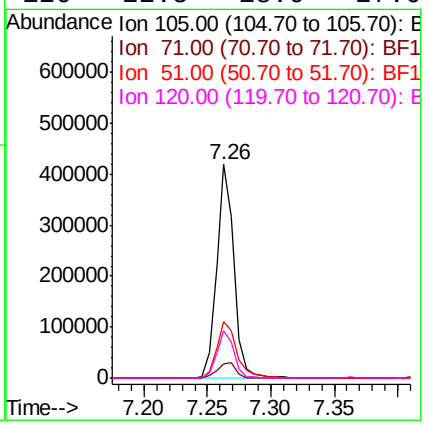


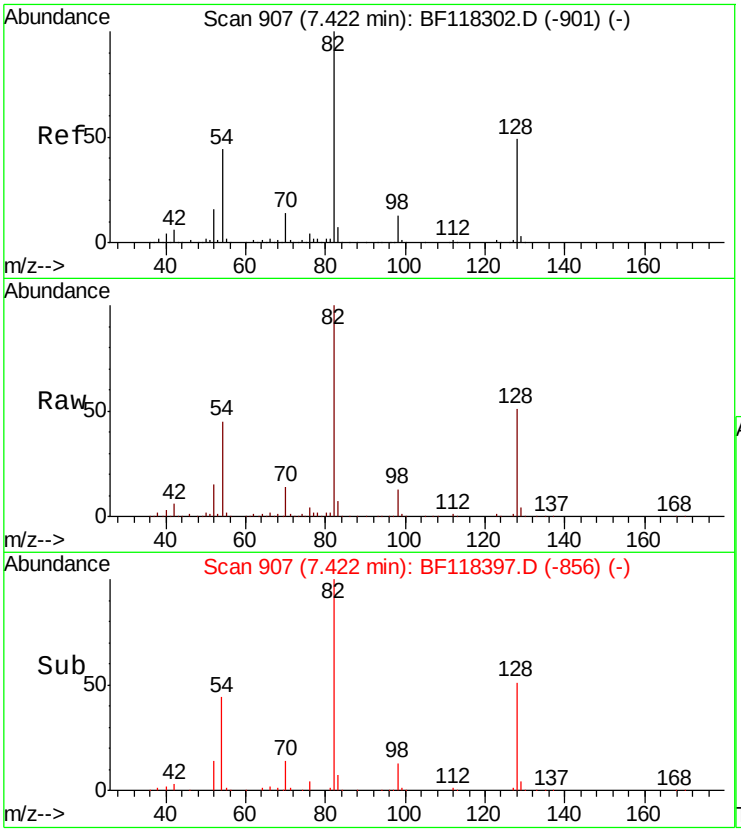


#22
Acetophenone
Concen: 29.990 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:105 Resp: 397672

Ion	Ratio	Lower	Upper
105	100		
71	6.6	6.6	9.8
51	26.3	20.6	30.8
120	22.5	18.0	27.0



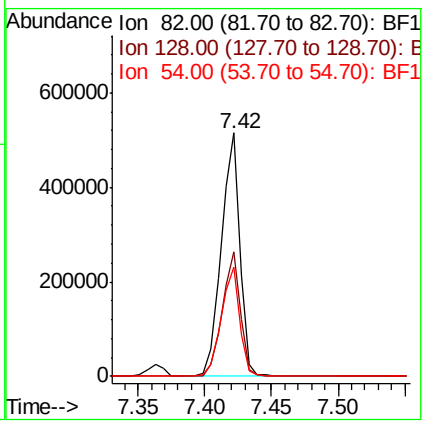


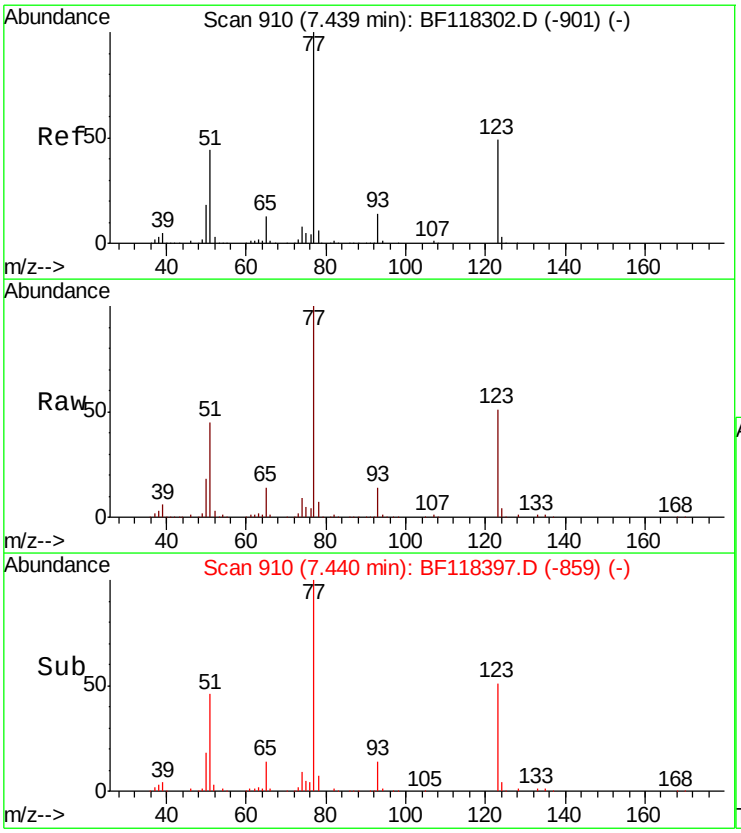
#23
Nitrobenzene-d5
Concen: 53.798 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 82 Resp: 508896

Ion	Ratio	Lower	Upper
82	100		
128	51.1	39.6	59.4
54	44.7	34.9	52.3

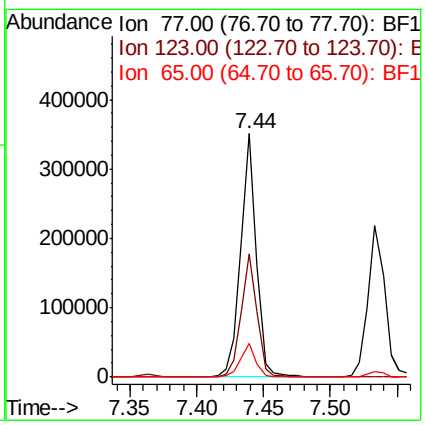


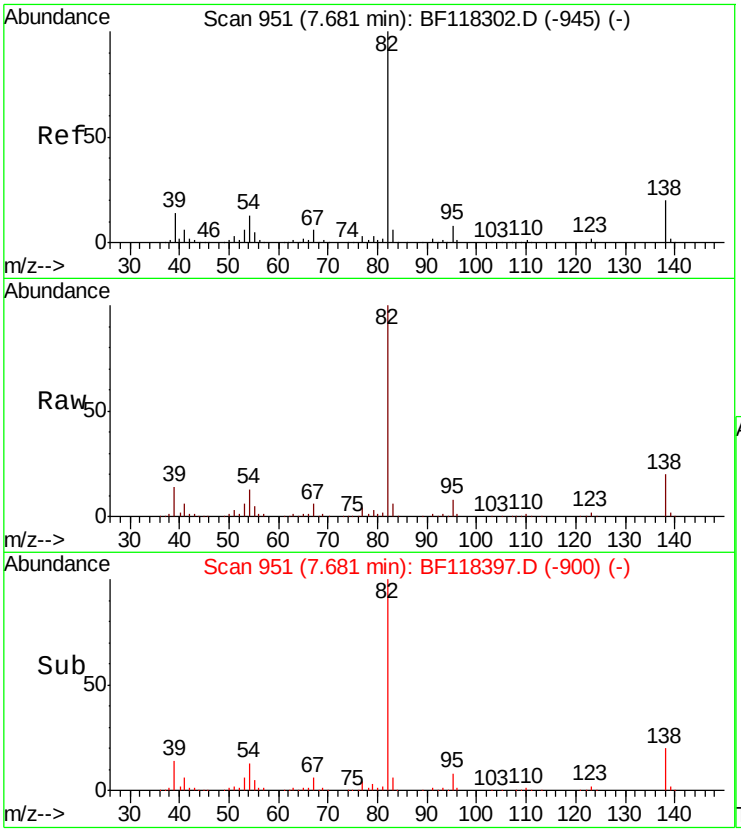


#24
Nitrobenzene
Concen: 30.180 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion: 77 Resp: 285974

Ion	Ratio	Lower	Upper
77	100		
123	50.8	39.1	58.7
65	13.8	10.6	16.0



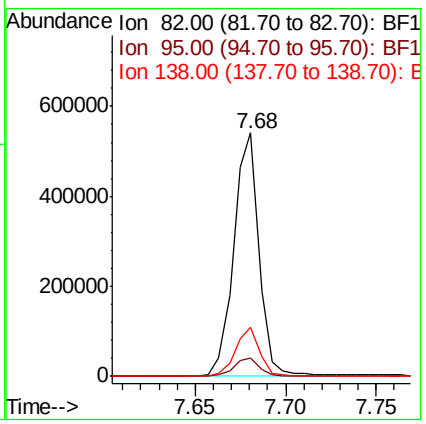


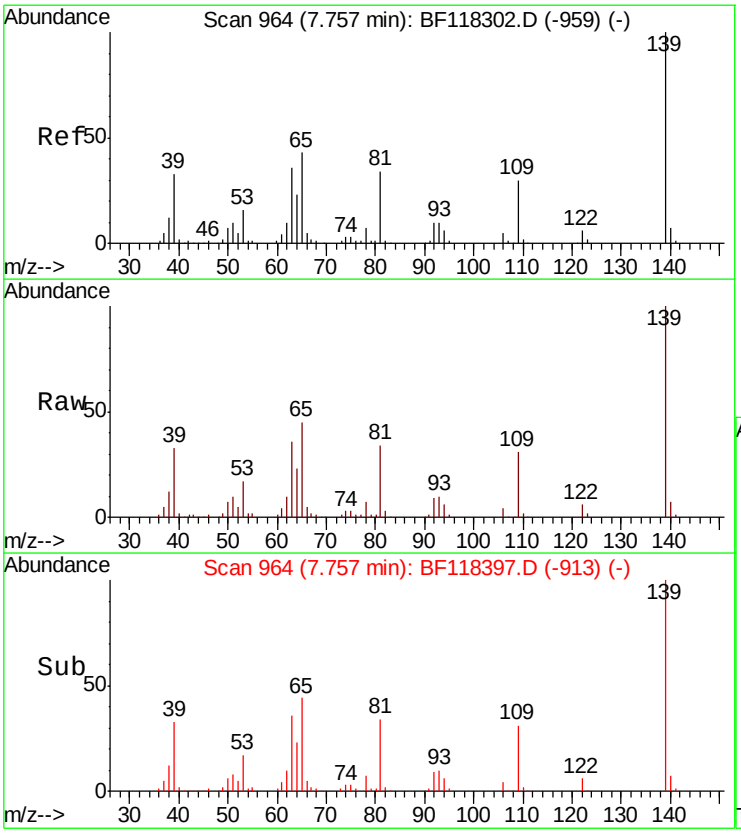
#25
Isophorone
Concen: 31.874 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 82 Resp: 525457

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.3	9.5
138	20.4	16.2	24.2

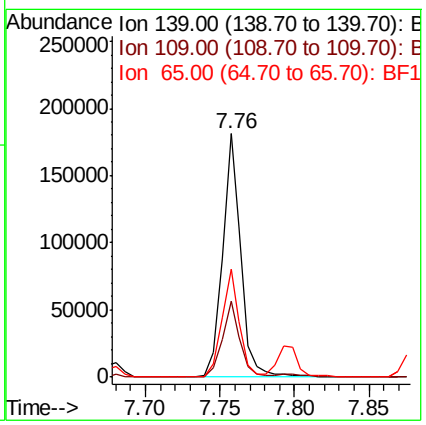


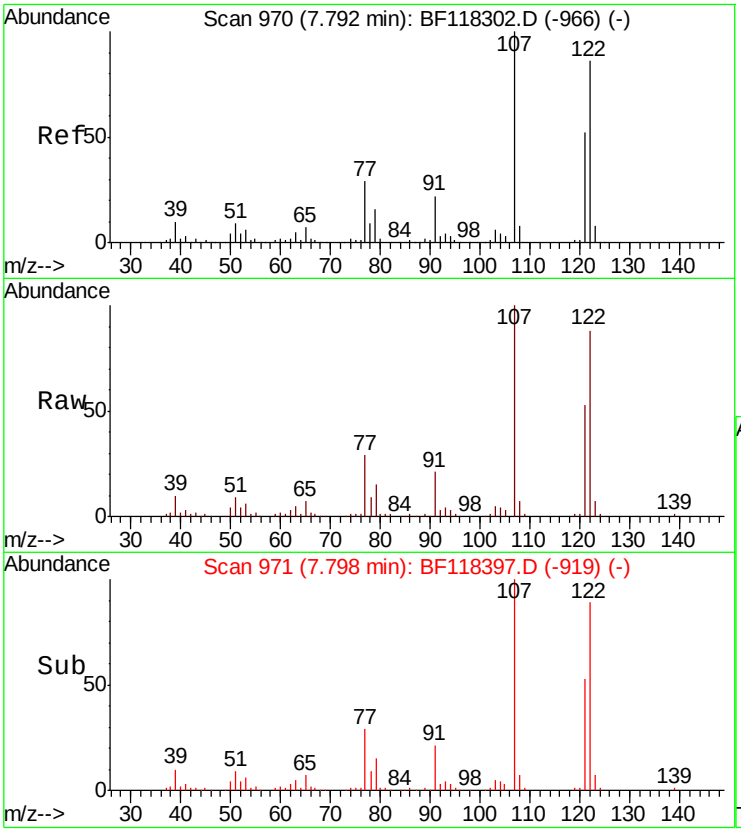


#26
2-Nitrophenol
Concen: 31.241 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:139 Resp: 156796

Ion	Ratio	Lower	Upper
139	100		
109	31.1	24.1	36.1
65	44.6	34.6	52.0



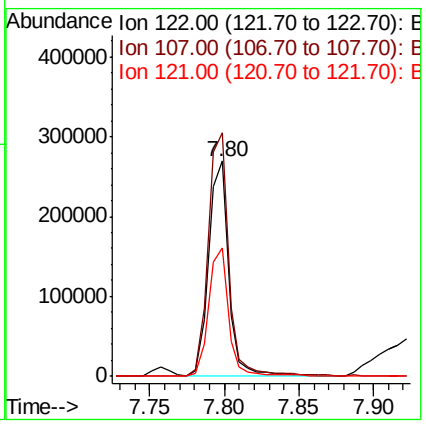


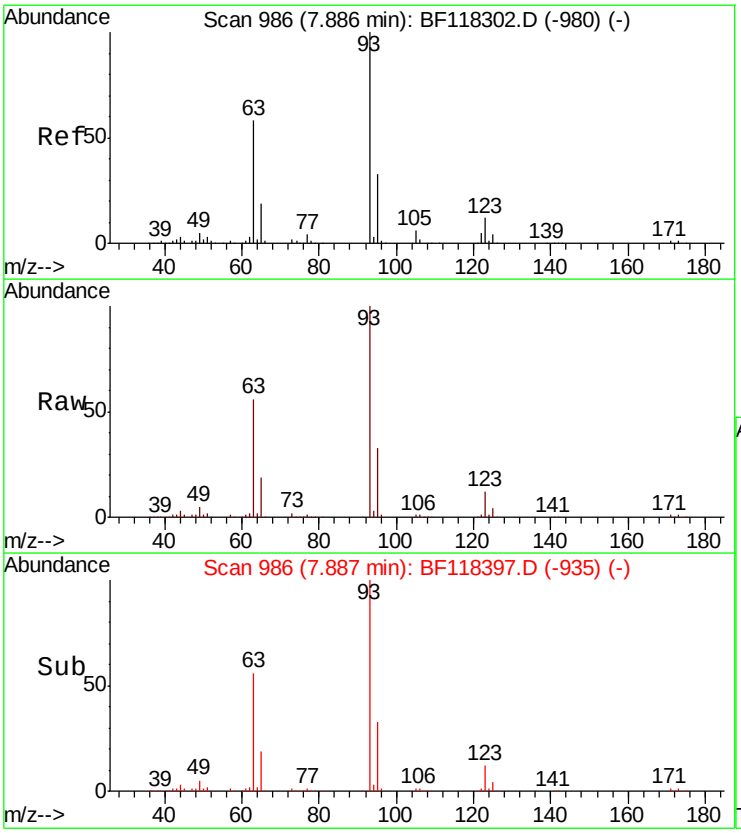
#27
2,4-Dimethylphenol
Concen: 36.605 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:122 Resp: 250665

Ion	Ratio	Lower	Upper
122	100		
107	113.1	92.9	139.3
121	59.4	47.9	71.9

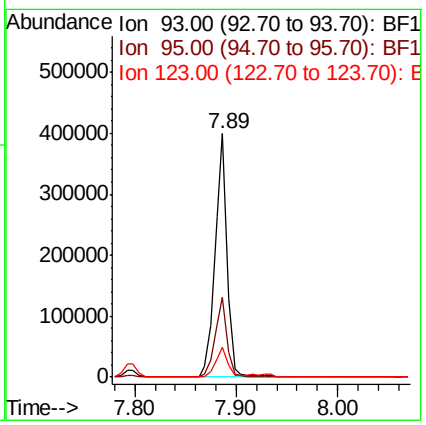


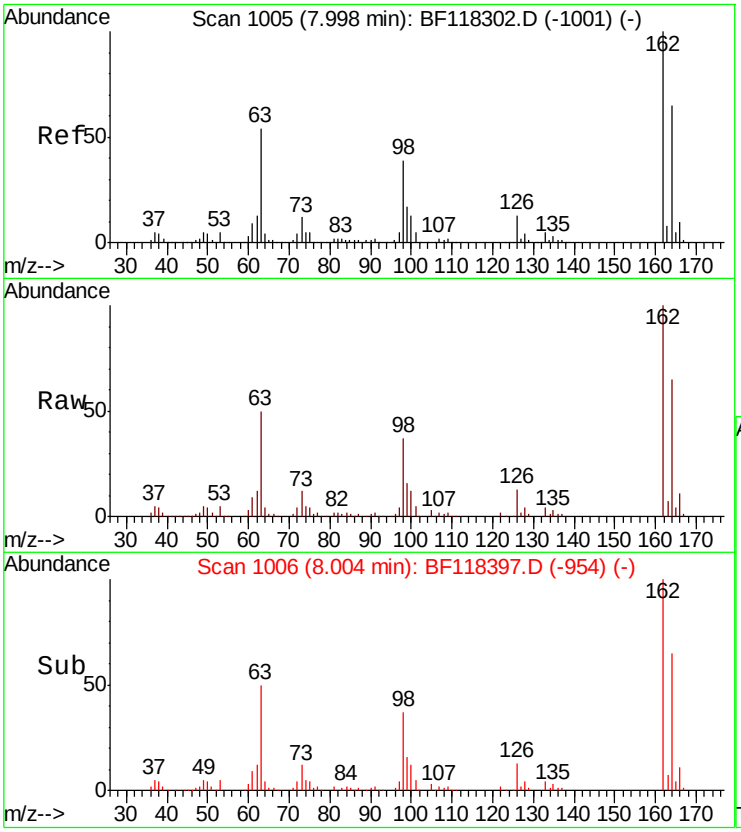


#28
bis(2-Chloroethoxy)methane
Concen: 30.639 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion: 93 Resp: 330336

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	12.0	9.8	14.8



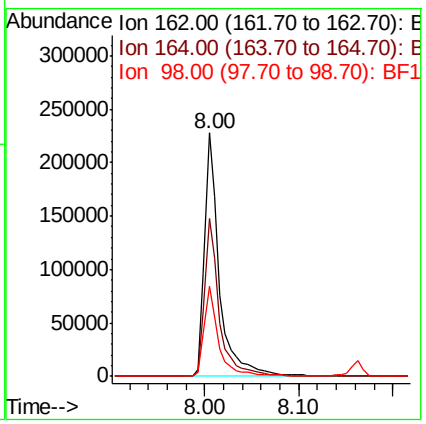


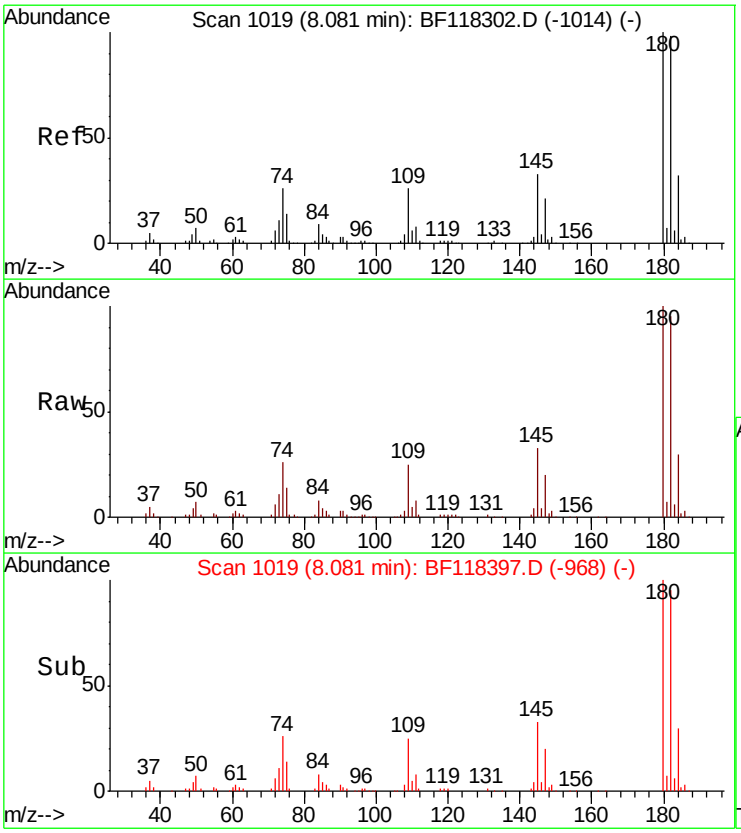
#29
2,4-Dichlorophenol
Concen: 32.057 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:162 Resp: 252671

Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.1	85.1
98	37.1	18.6	58.6

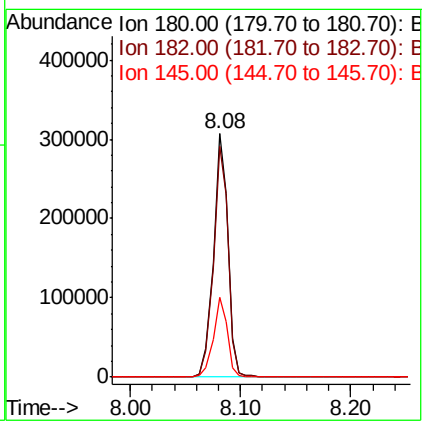


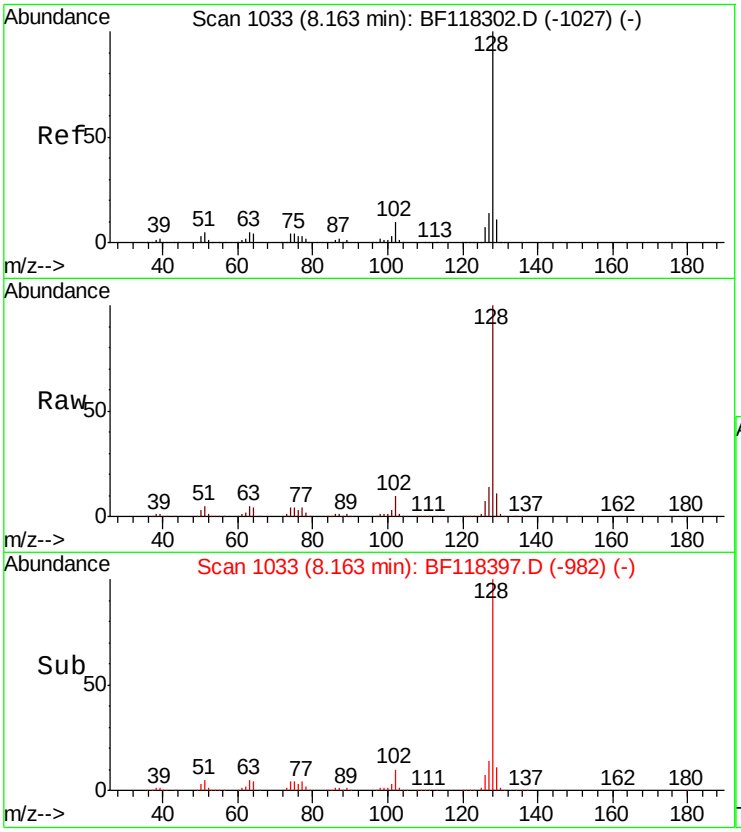


#30
1,2,4-Trichlorobenzene
Concen: 30.193 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:180 Resp: 277214

Ion	Ratio	Lower	Upper
180	100		
182	94.9	78.3	117.5
145	33.0	26.7	40.1



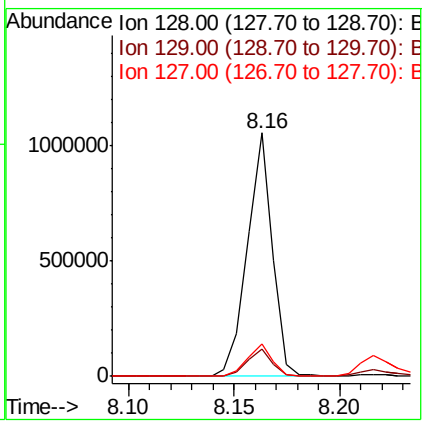


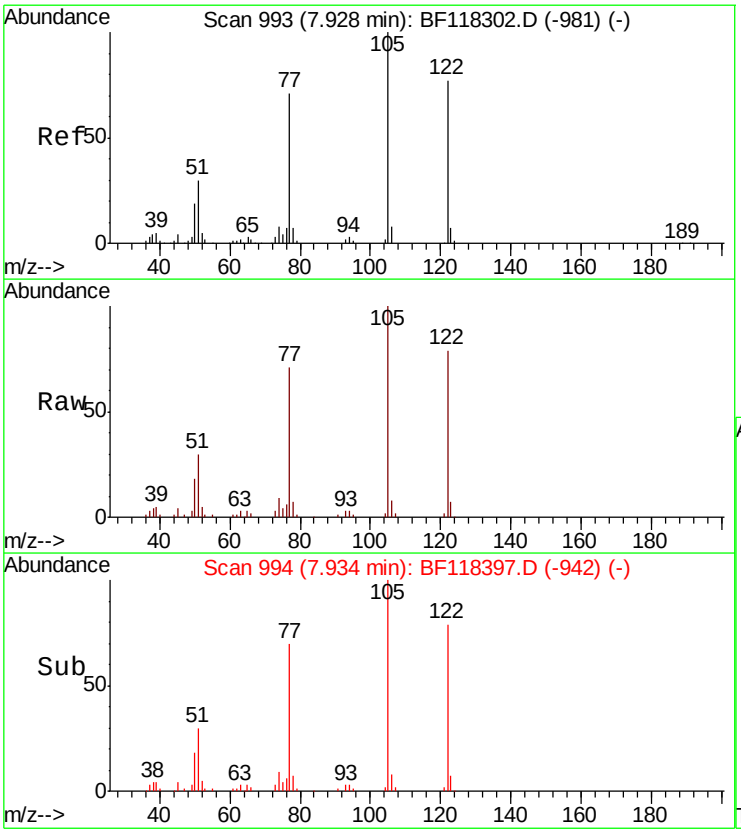
#31
Naphthalene
Concen: 31.684 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:128 Resp: 871271

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.5	11.0	16.4

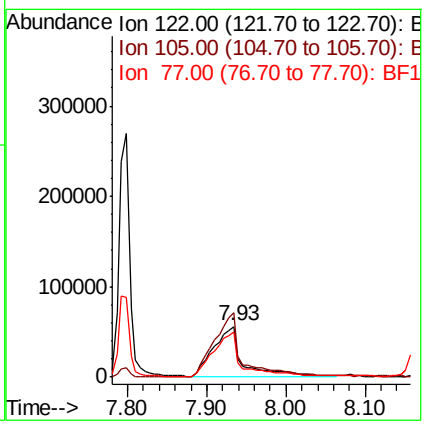


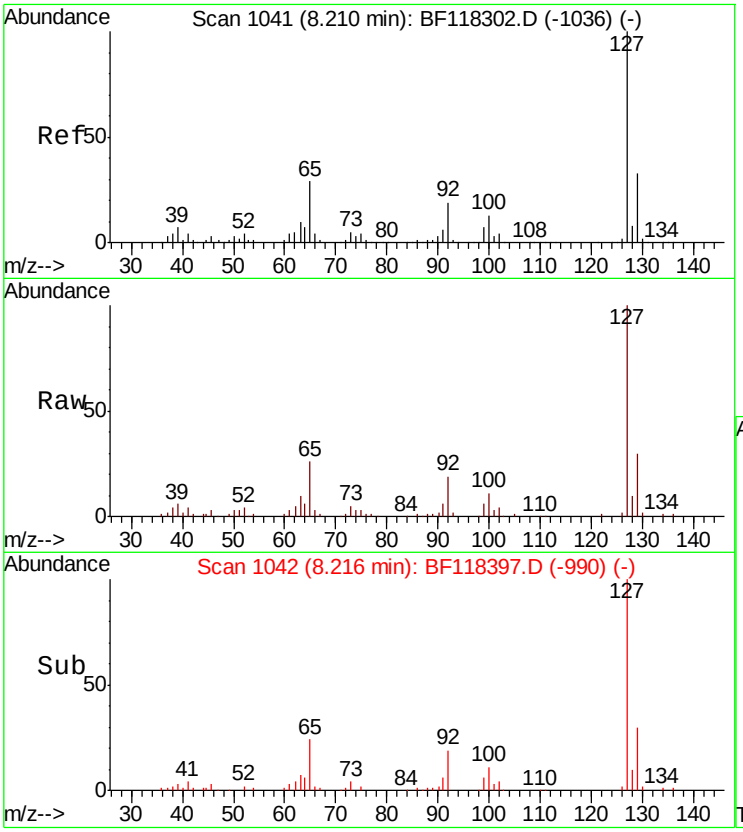


#32
Benzoic acid
Concen: 27.071 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:122 Resp: 140308

Ion	Ratio	Lower	Upper
122	100		
105	126.8	106.8	146.8
77	90.5	70.4	110.4



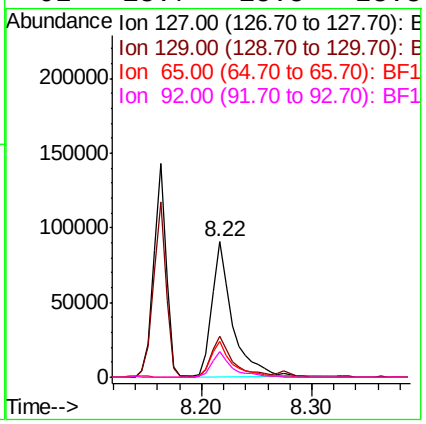


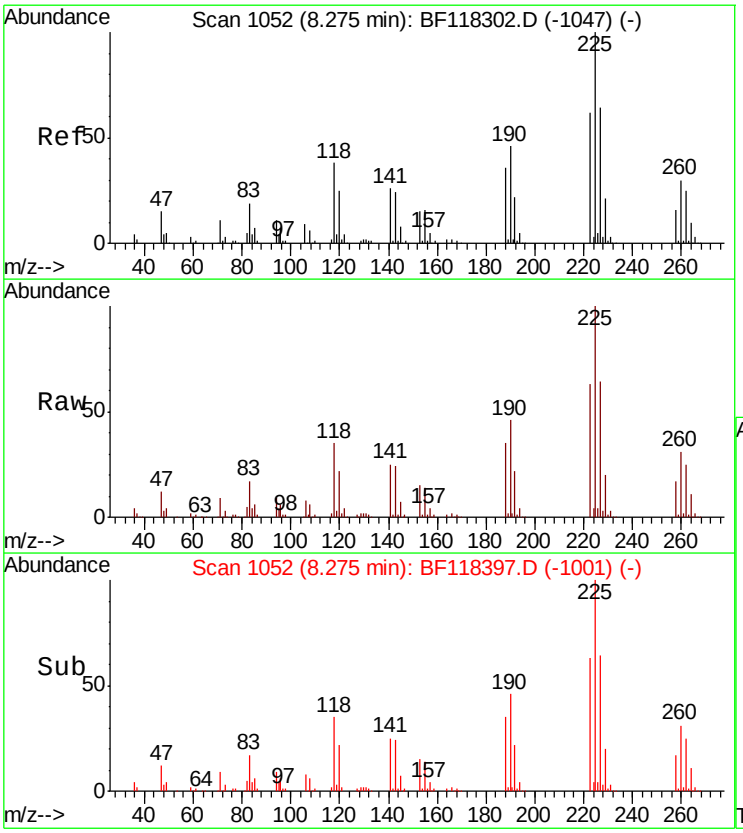
#33
4-Chloroaniline
Concen: 9.964 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:127 Resp: 117464

Ion	Ratio	Lower	Upper
127	100		
129	30.4	26.5	39.7
65	26.3	22.8	34.2
92	18.7	15.5	23.3

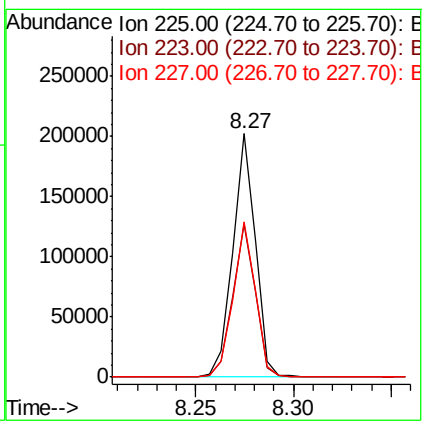


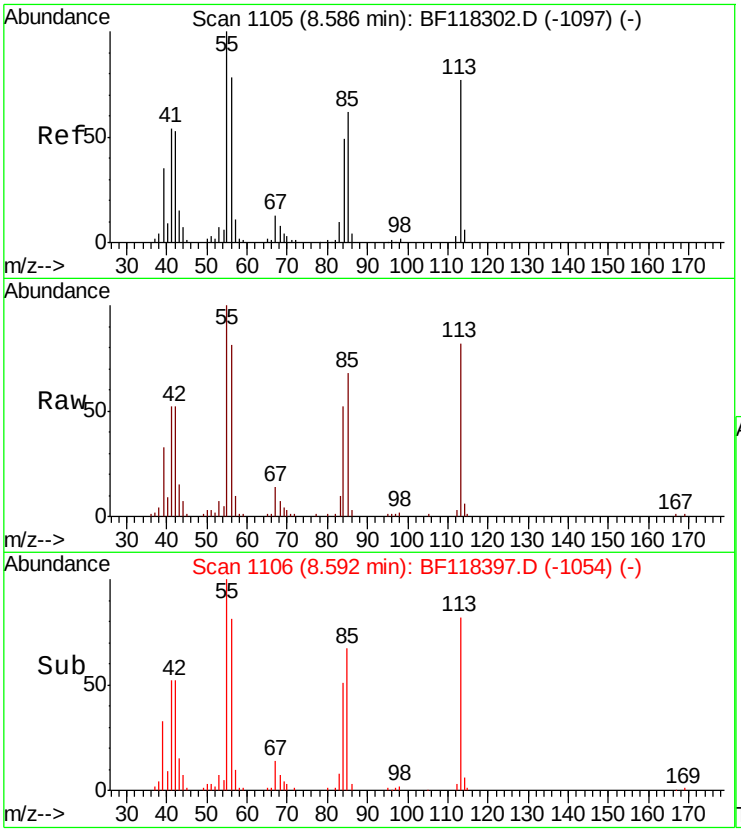


#34
Hexachlorobutadiene
Concen: 29.699 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:225 Resp: 162314

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.5	74.3
227	63.8	51.0	76.4



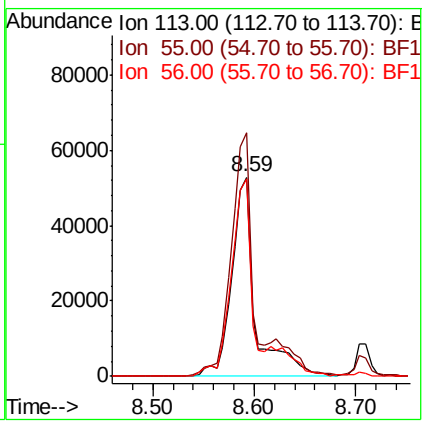


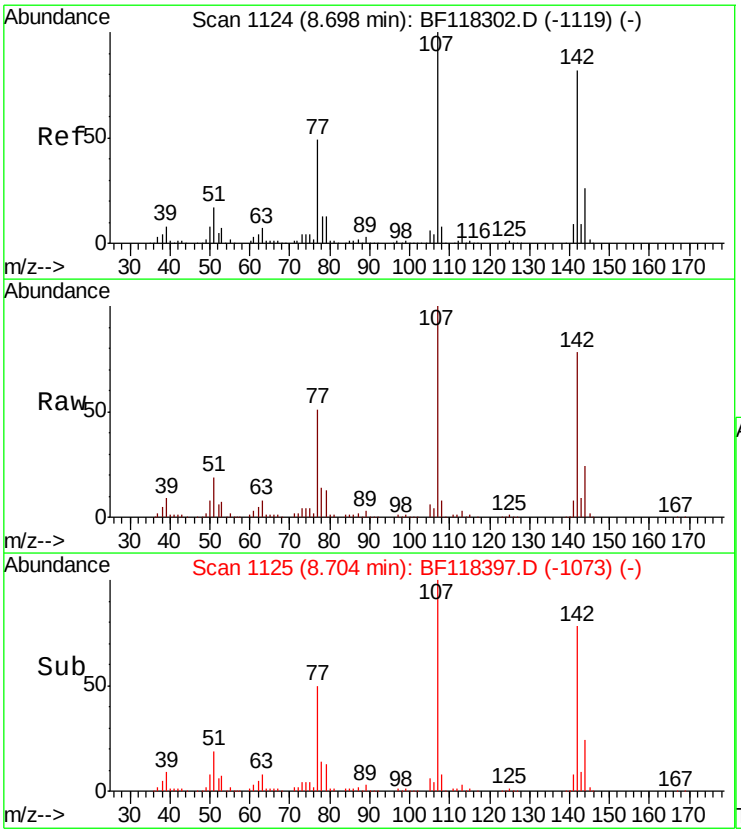
#35
Caprolactam
Concen: 34.520 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:113 Resp: 84944

Ion	Ratio	Lower	Upper
113	100		
55	122.3	109.8	149.8
56	99.0	81.7	121.7

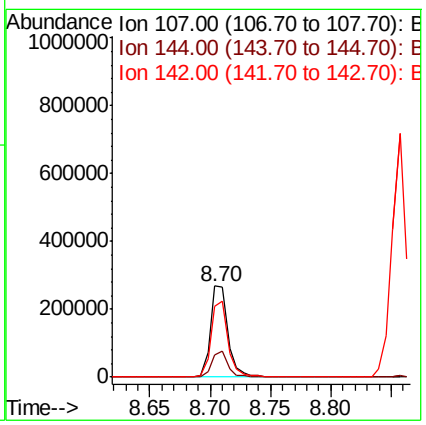


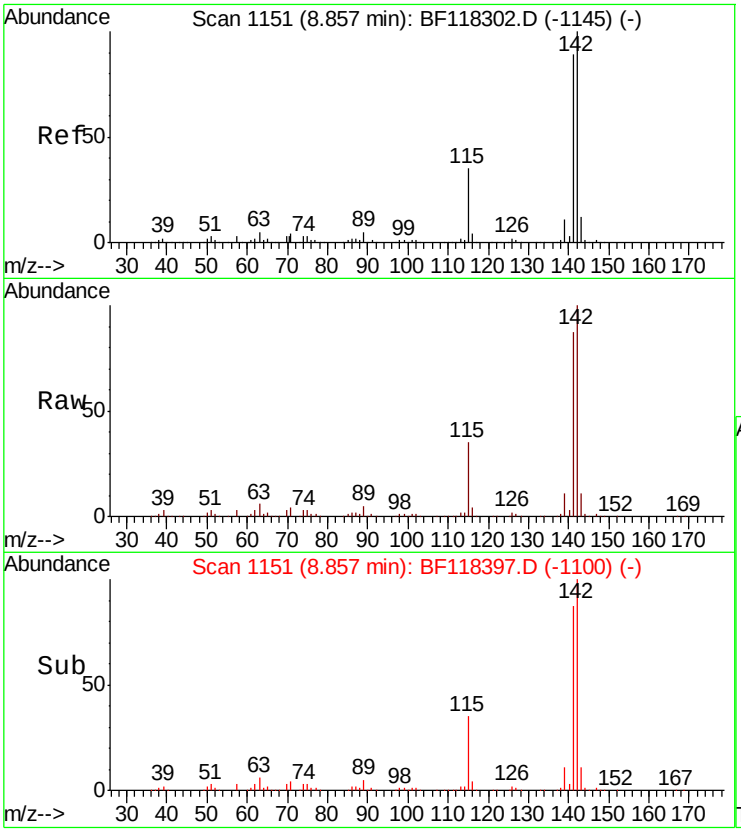


#36
4-Chloro-3-methylphenol
Concen: 31.611 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:107 Resp: 267501

Ion	Ratio	Lower	Upper
107	100		
144	24.5	21.2	31.8
142	77.5	65.4	98.2



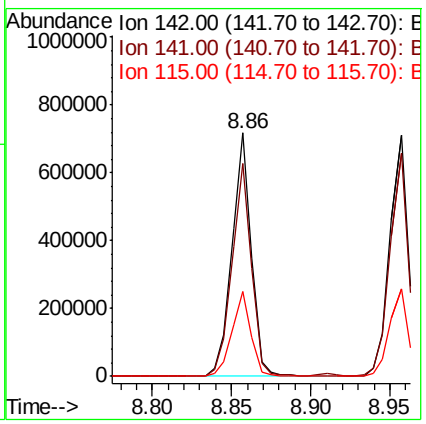


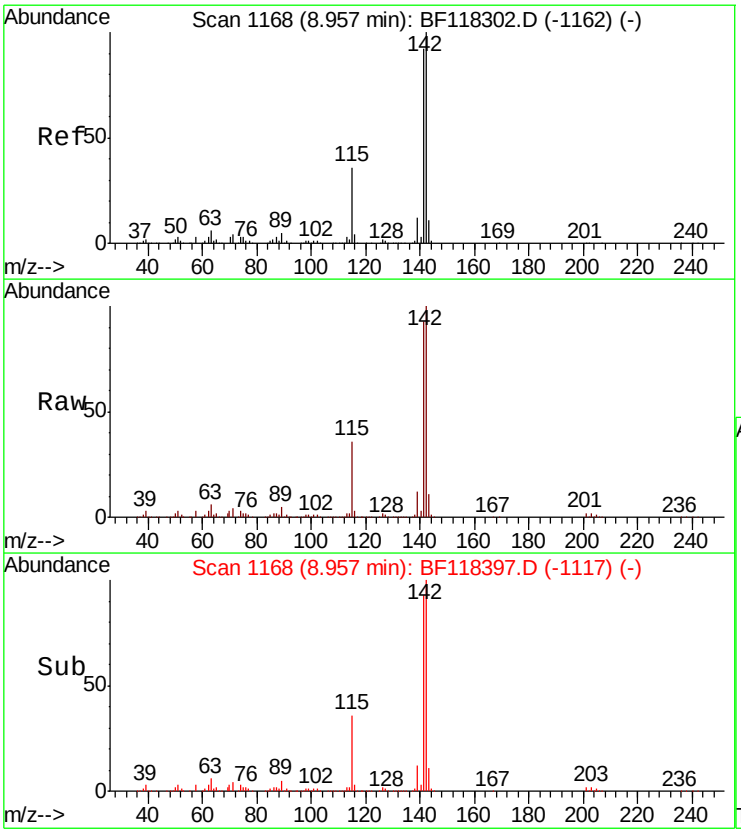
#37
2-Methylnaphthalene
Concen: 32.195 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:142 Resp: 606130

Ion	Ratio	Lower	Upper
142	100		
141	87.4	71.2	106.8
115	34.7	28.0	42.0

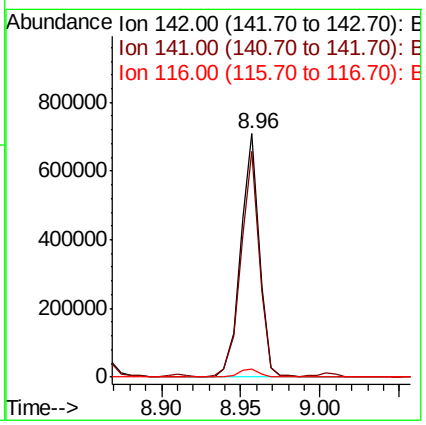


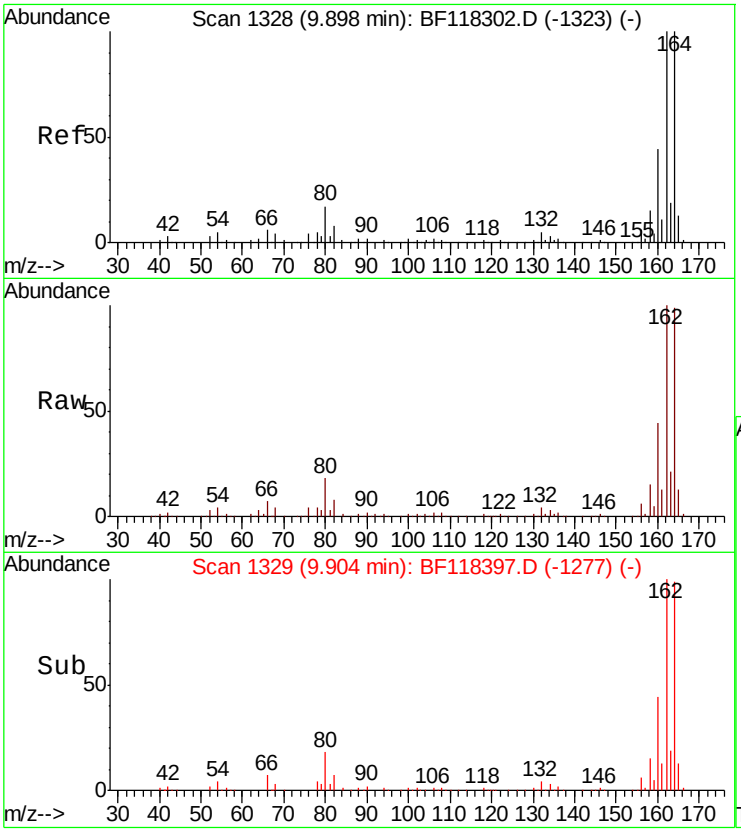


#38
1-Methylnaphthalene
Concen: 32.195 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:142 Resp: 571072

Ion	Ratio	Lower	Upper
142	100		
141	93.0	73.4	110.2
116	3.5	2.9	4.3



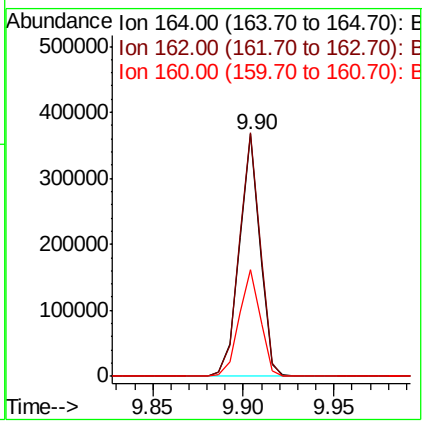


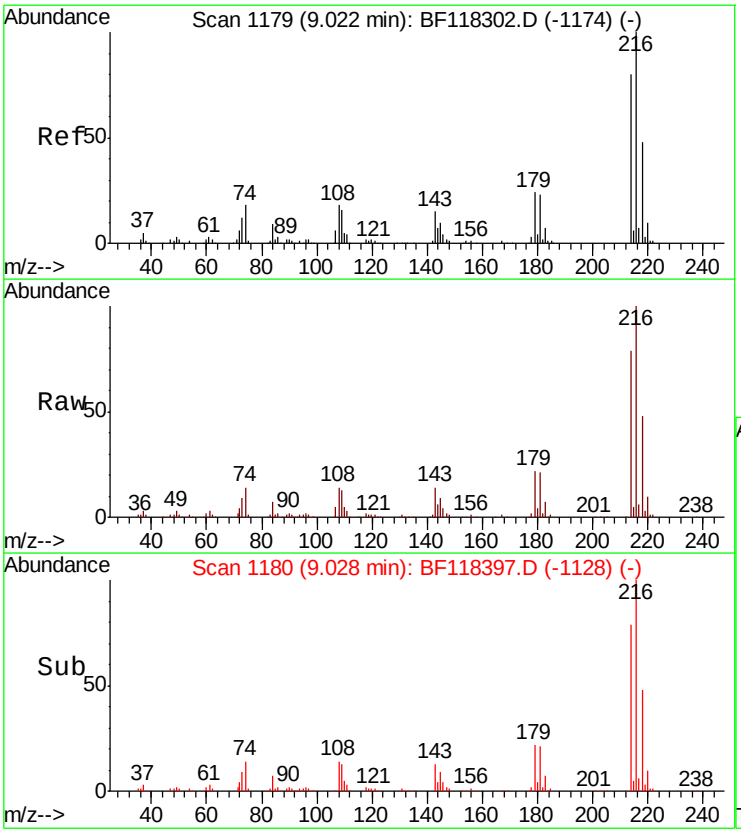
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:164 Resp: 288407

Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.0	120.0
160	44.0	34.8	52.2

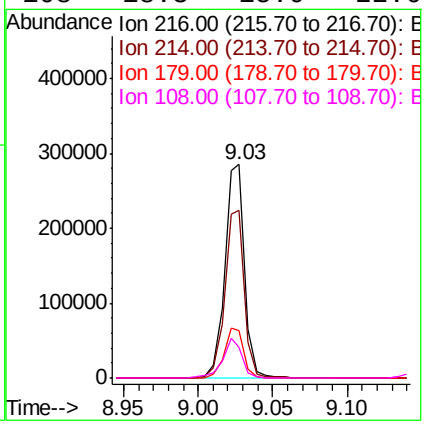


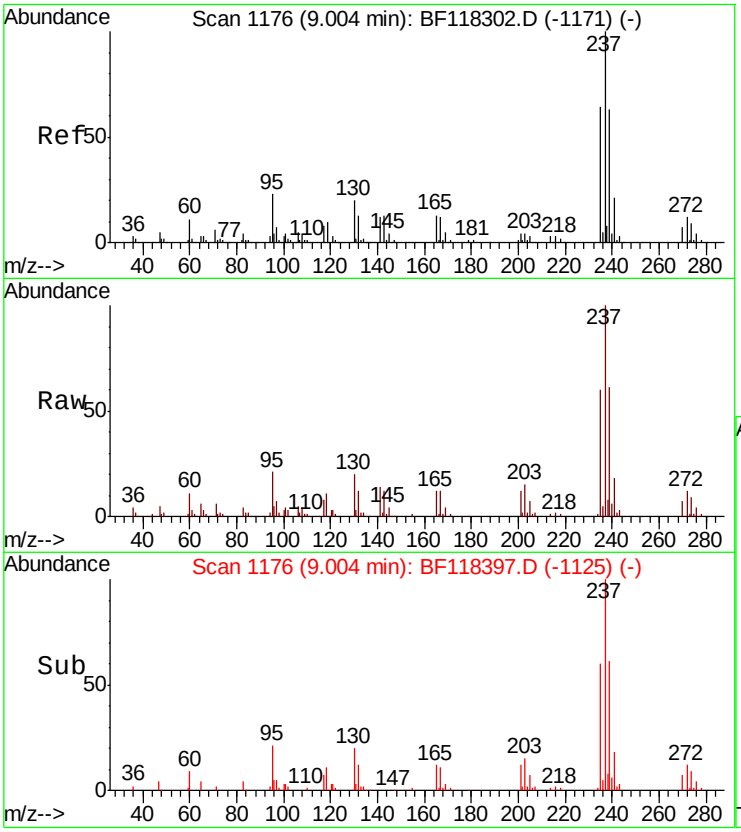


#40
1,2,4,5-Tetrachlorobenzene
Concen: 30.728 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:216 Resp: 266266

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.3	94.9
179	22.8	18.9	28.3
108	18.3	15.0	22.6



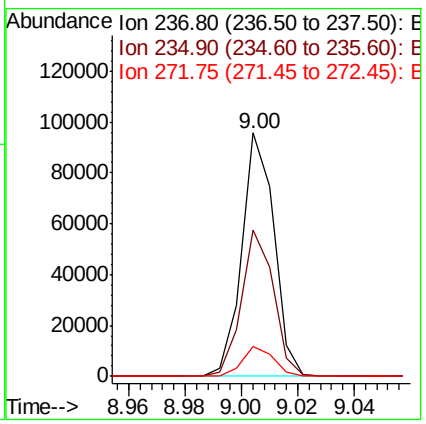


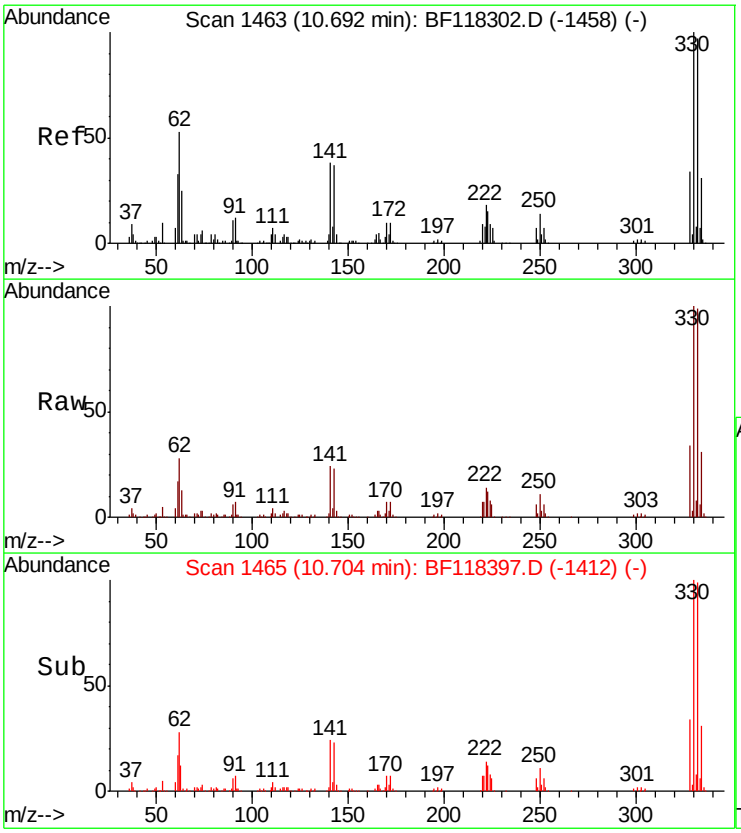
#41
Hexachlorocyclopentadiene
Concen: 27.411 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:237 Resp: 75574

Ion	Ratio	Lower	Upper
237	100		
235	60.2	43.8	83.8
272	12.4	0.0	31.7

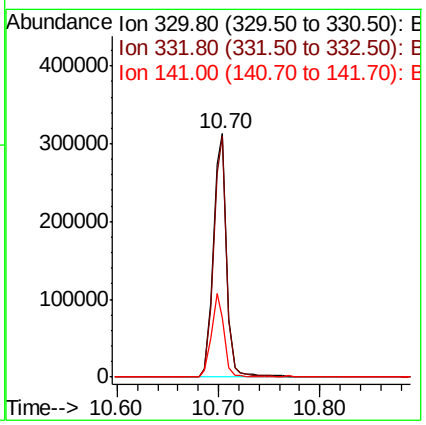


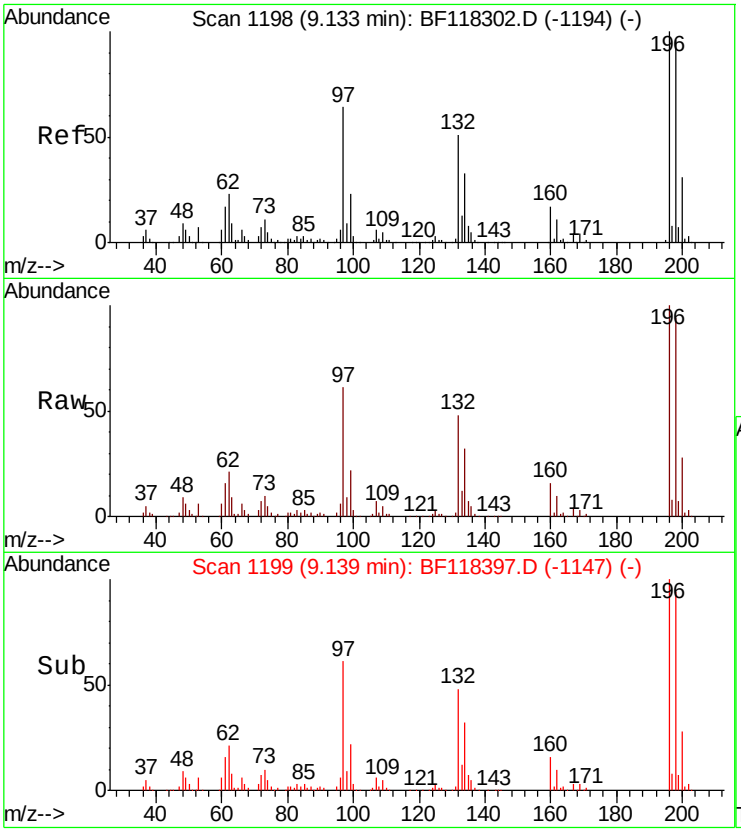


#42
2,4,6-Tribromophenol
Concen: 80.529 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:330 Resp: 286813

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	114.8
141	32.1	26.0	39.0



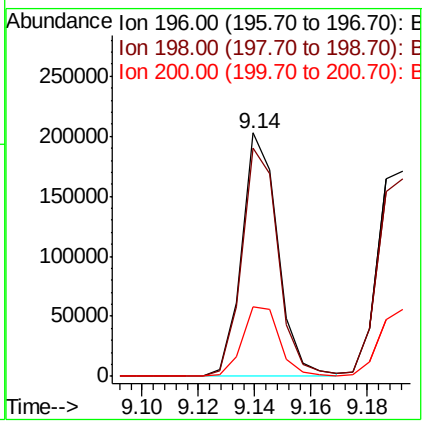


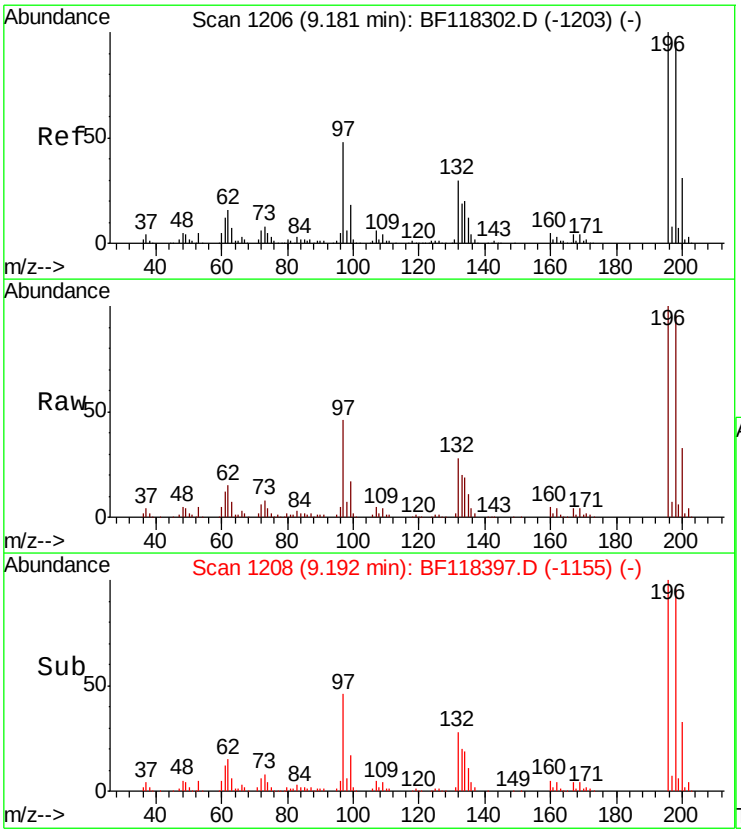
#43
2,4,6-Trichlorophenol
Concen: 30.960 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:196 Resp: 179227

Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.7	115.1
200	28.5	24.8	37.2

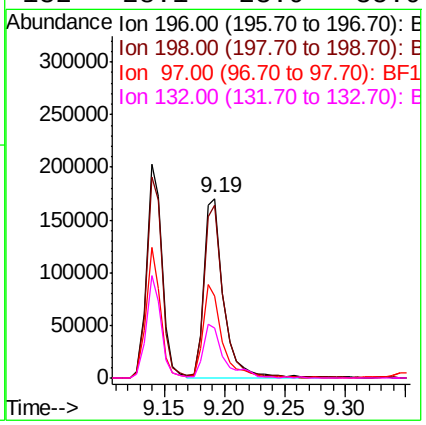


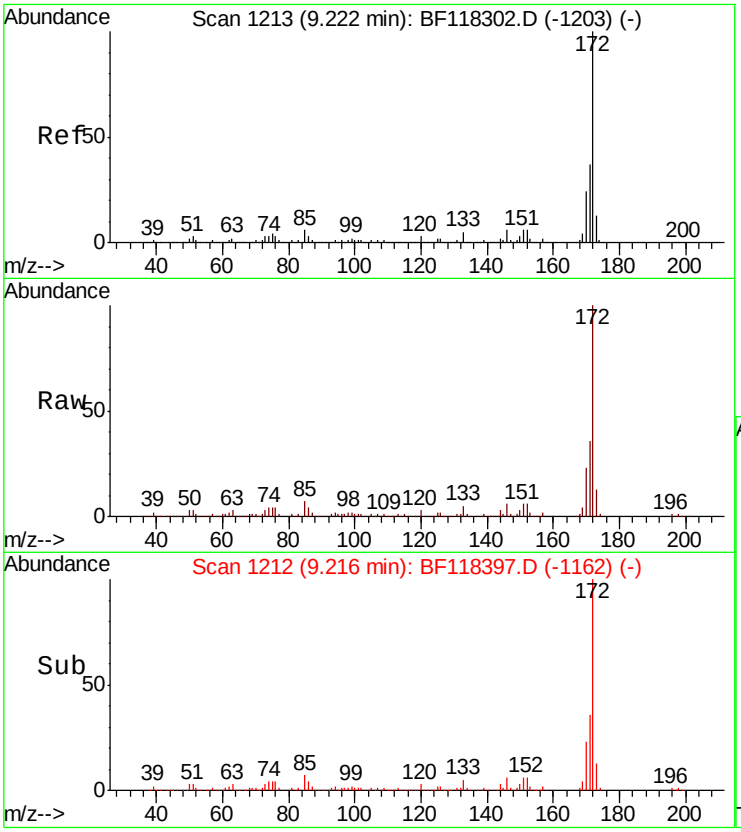


#44
2,4,5-Trichlorophenol
Concen: 31.866 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:196 Resp: 189770

Ion	Ratio	Lower	Upper
196	100		
198	96.4	77.0	115.4
97	45.8	38.9	58.3
132	28.1	23.9	35.9



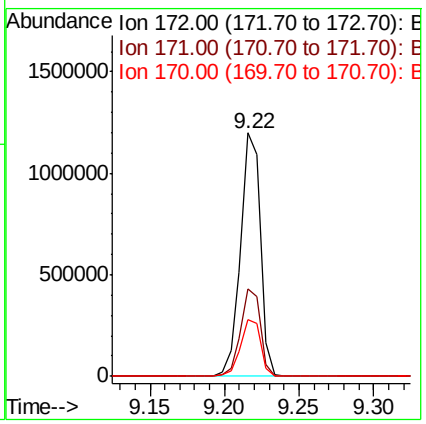


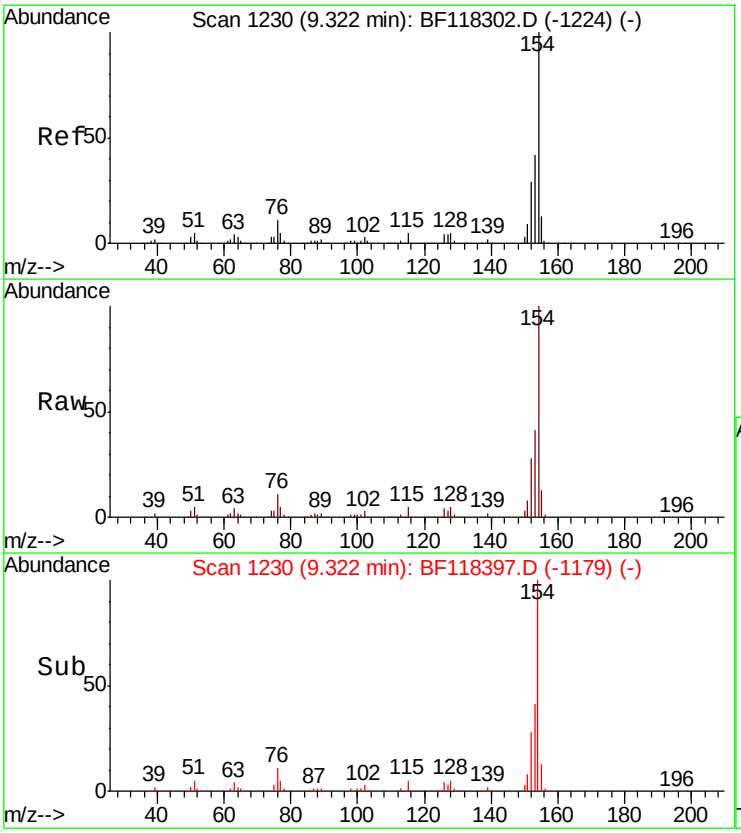
#45
2-Fluorobiphenyl
Concen: 58.672 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:172 Resp: 1108525

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.3	43.9
170	23.4	19.2	28.8

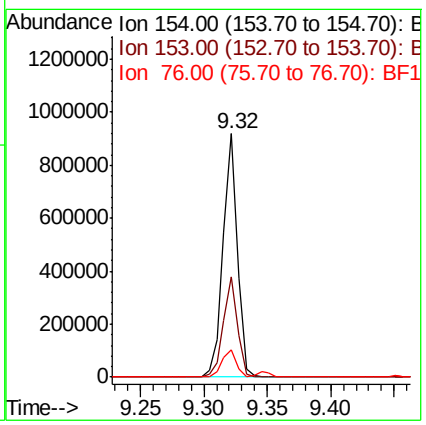


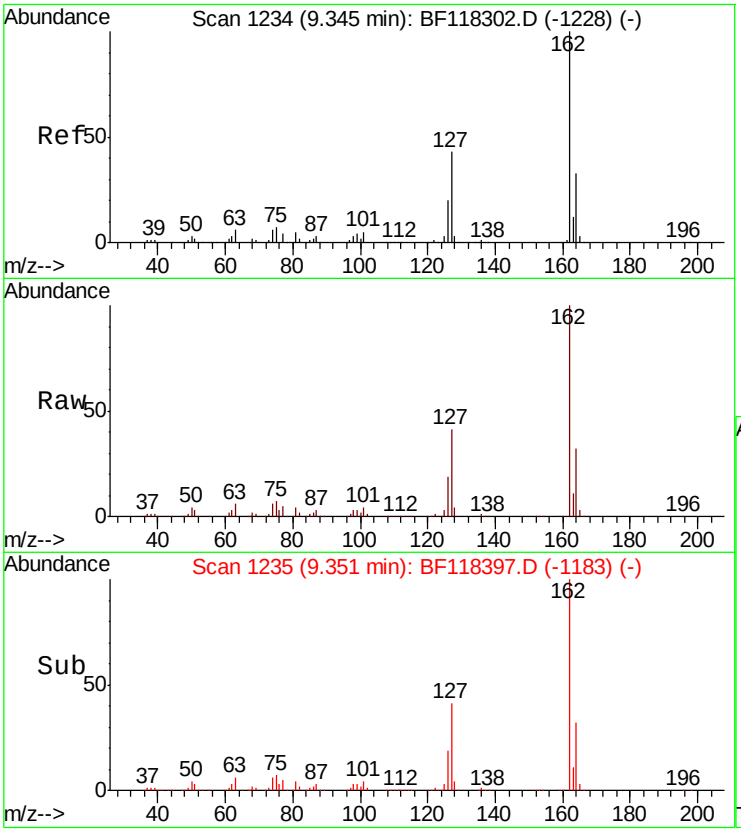


#46
1,1'-Biphenyl
Concen: 31.842 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:154 Resp: 726365

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.8	61.8
76	11.2	0.0	30.9



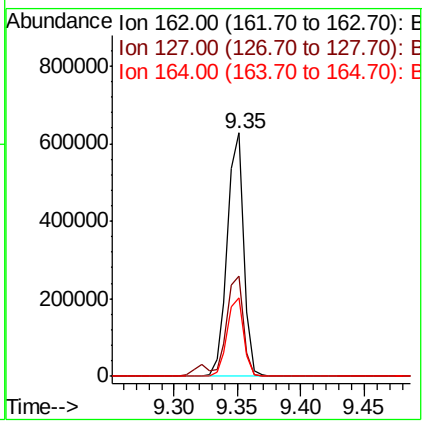


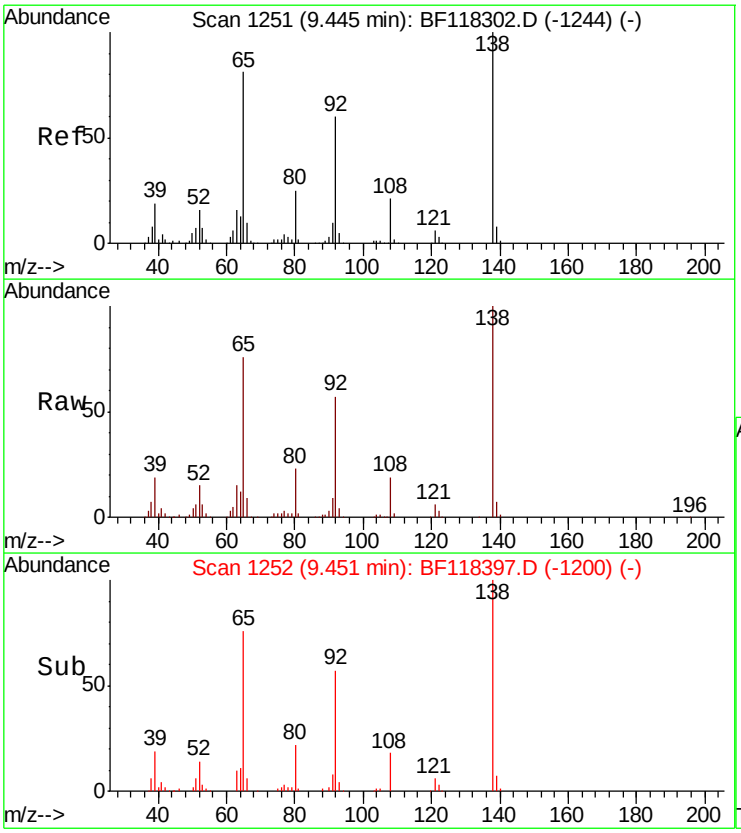
#47
2-Chloronaphthalene
Concen: 30.686 ng
RT: 9.35 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:162 Resp: 563369

Ion	Ratio	Lower	Upper
162	100		
127	41.0	35.0	52.4
164	32.5	26.6	40.0

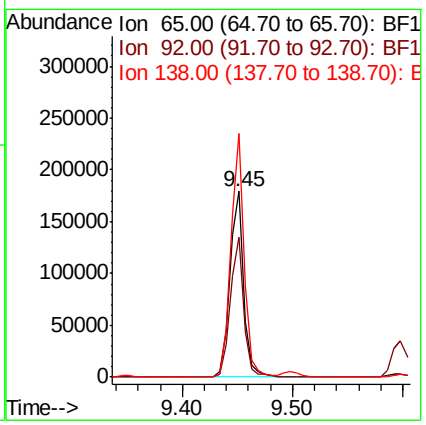


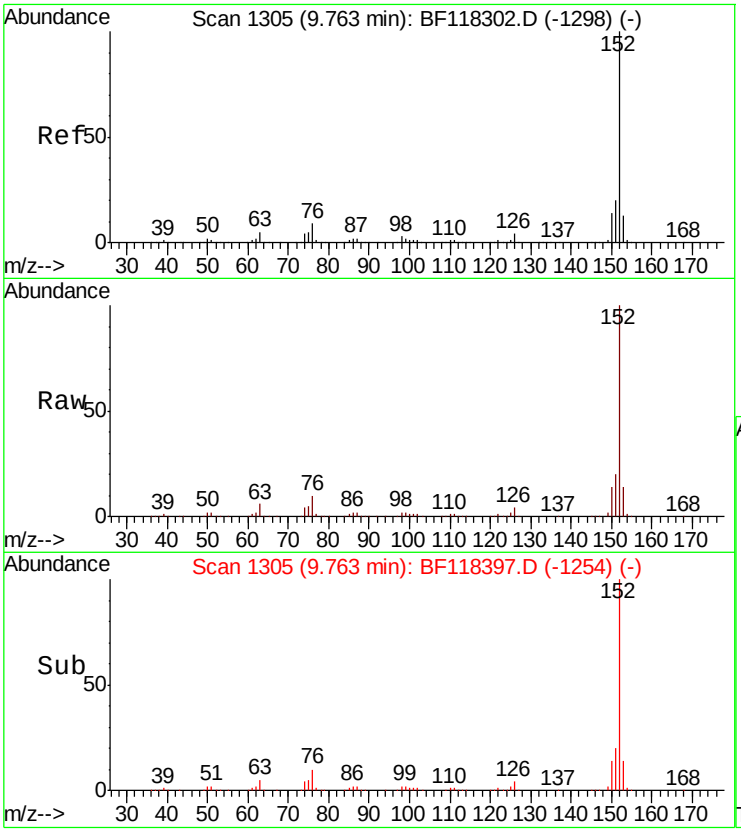


#48
2-Nitroaniline
Concen: 30.501 ng
RT: 9.45 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion: 65 Resp: 158169

Ion	Ratio	Lower	Upper
65	100		
92	75.2	58.7	88.1
138	131.0	98.5	147.7



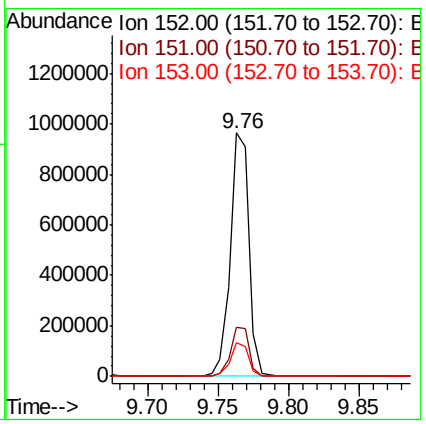


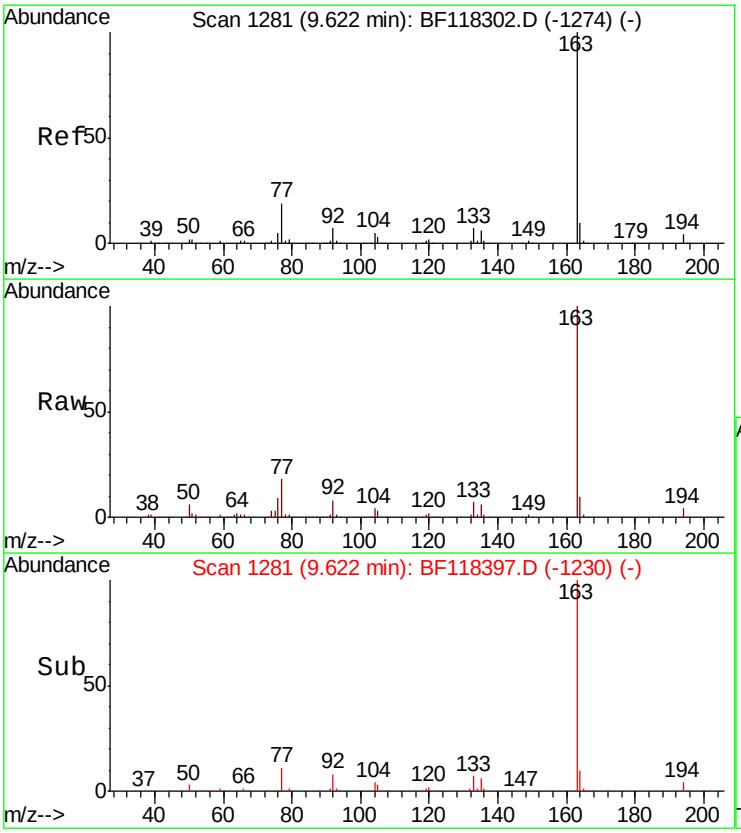
#49
Acenaphthylene
Concen: 32.501 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:152 Resp: 884966

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2
153	13.6	10.5	15.7

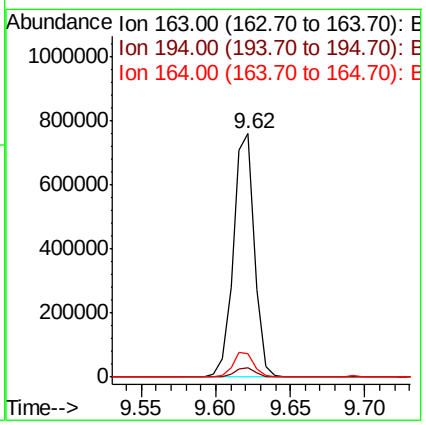


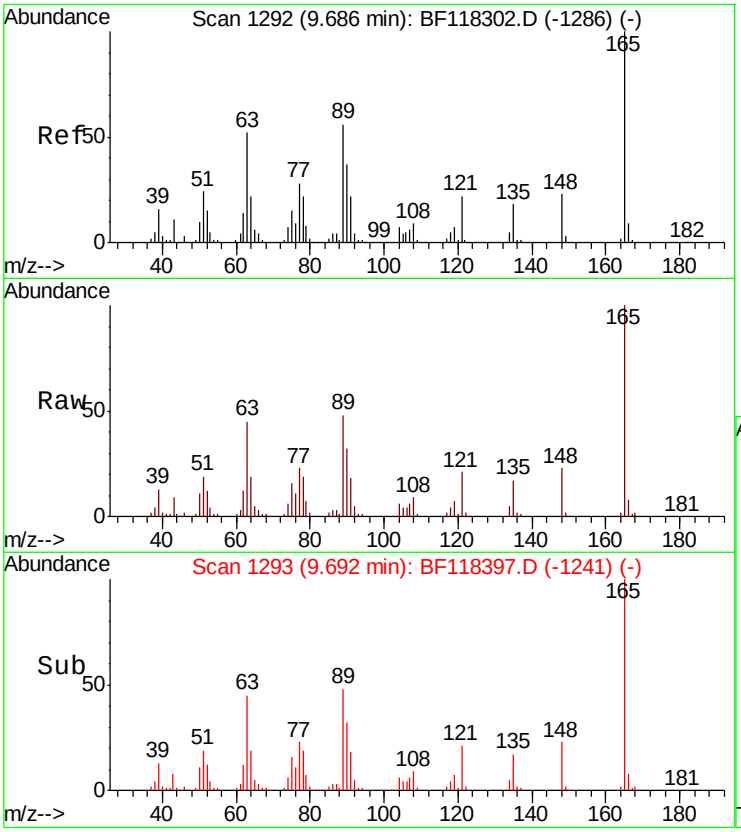


#50
Dimethylphthalate
Concen: 34.851 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:163 Resp: 754477

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.8	7.9	11.9



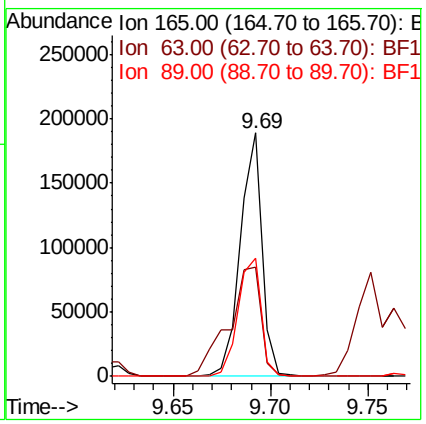


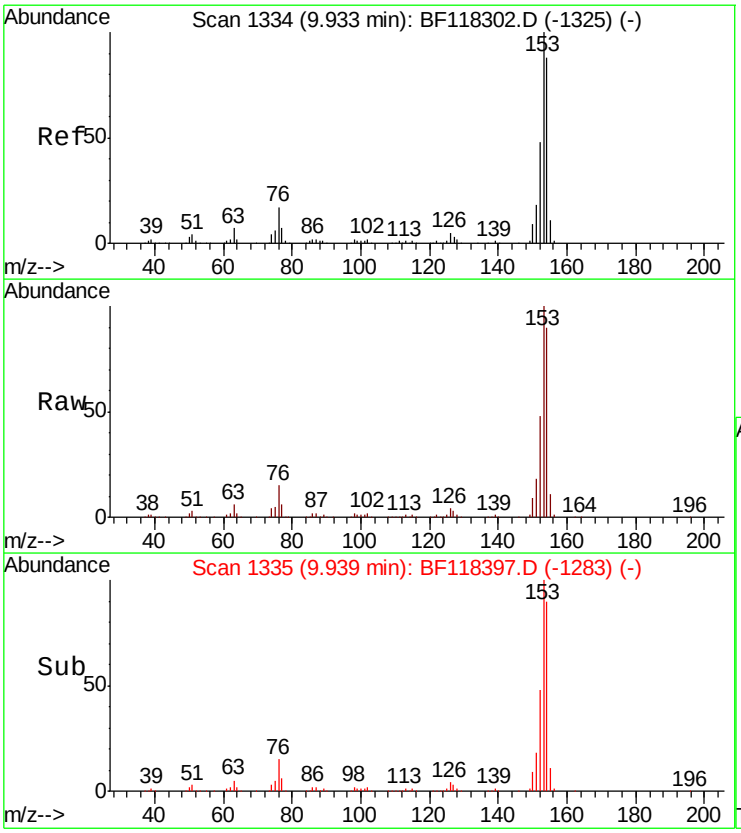
#51
2,6-Dinitrotoluene
Concen: 31.263 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:165 Resp: 145916

Ion	Ratio	Lower	Upper
165	100		
63	45.0	42.2	63.4
89	48.4	44.4	66.6

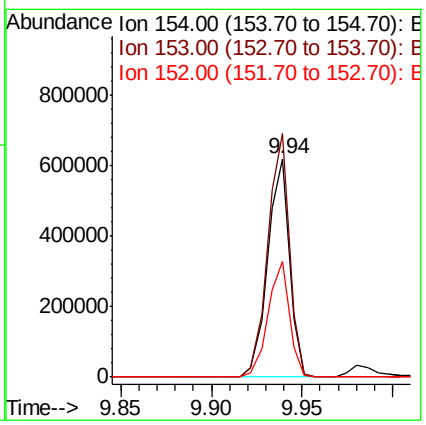


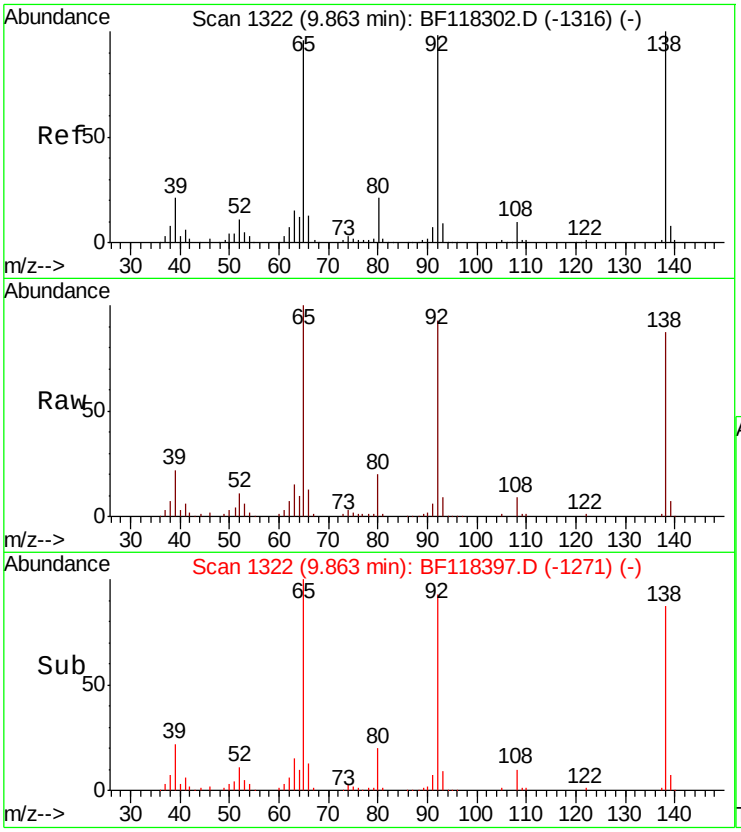


#52
Acenaphthene
Concen: 31.119 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:154 Resp: 516113

Ion	Ratio	Lower	Upper
154	100		
153	111.6	90.6	136.0
152	53.1	43.1	64.7



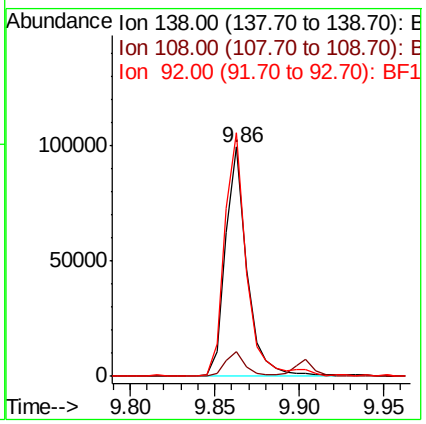


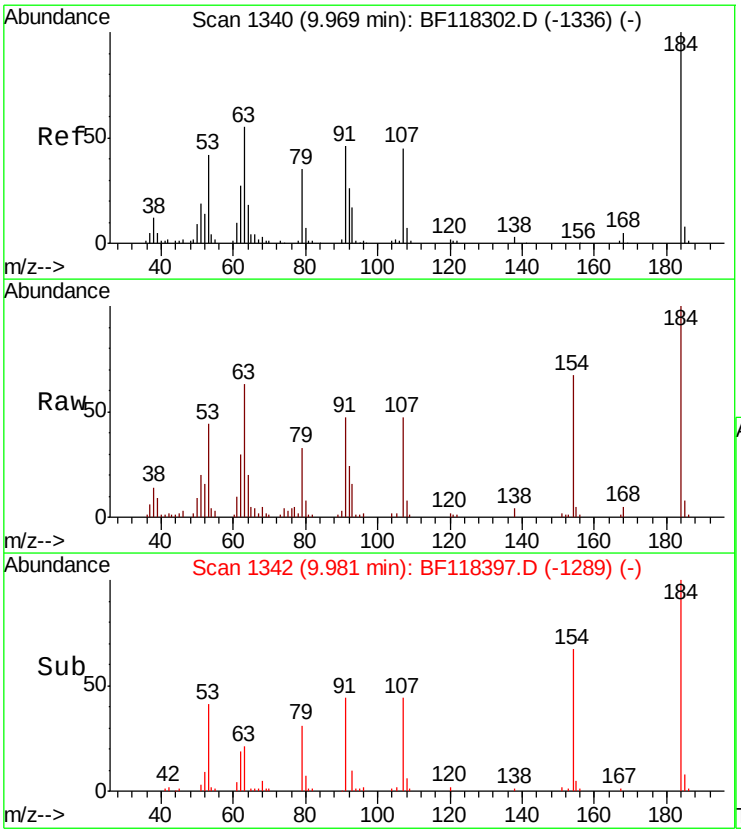
#53
3-Nitroaniline
Concen: 16.146 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:138 Resp: 88449

Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.8	11.8
92	106.3	78.2	117.2

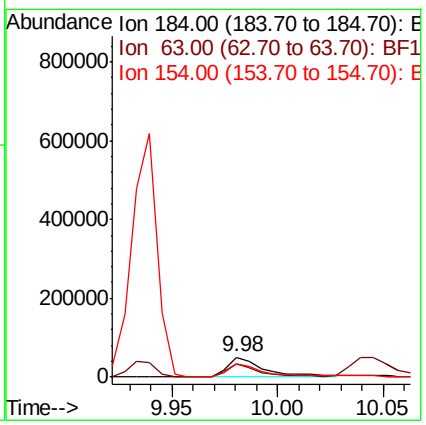


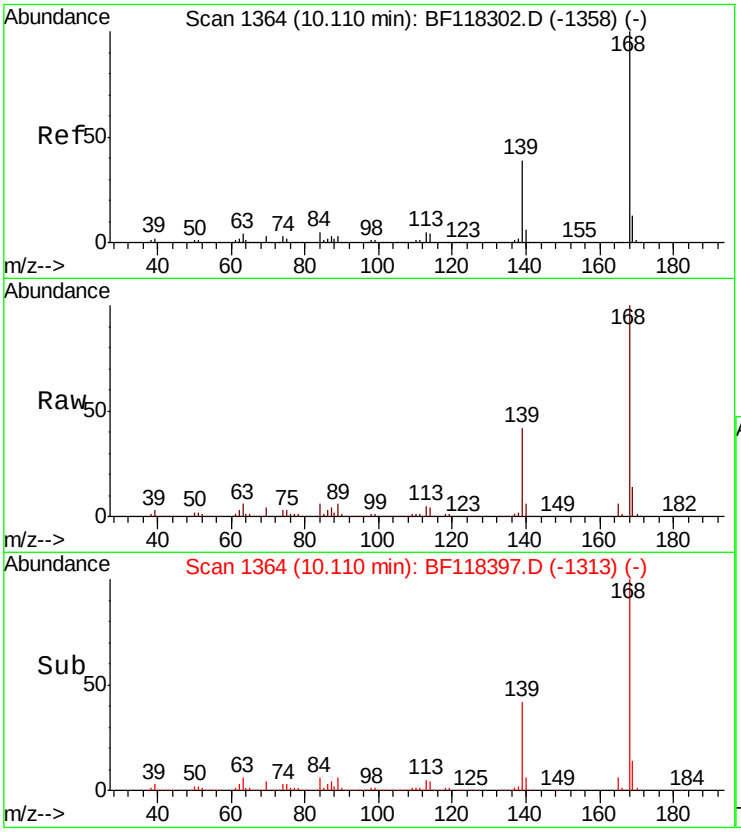


#54
2,4-Dinitrophenol
Concen: 29.534 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:184 Resp: 61273

Ion	Ratio	Lower	Upper
184	100		
63	62.6	48.8	73.2
154	67.0	55.0	82.4



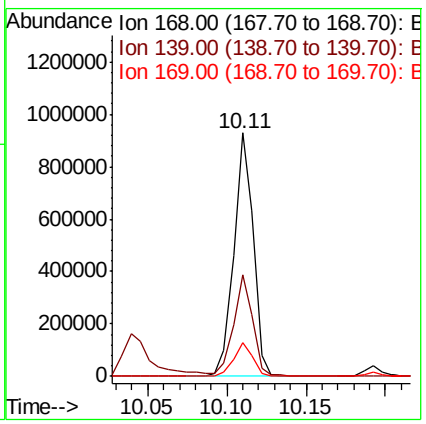


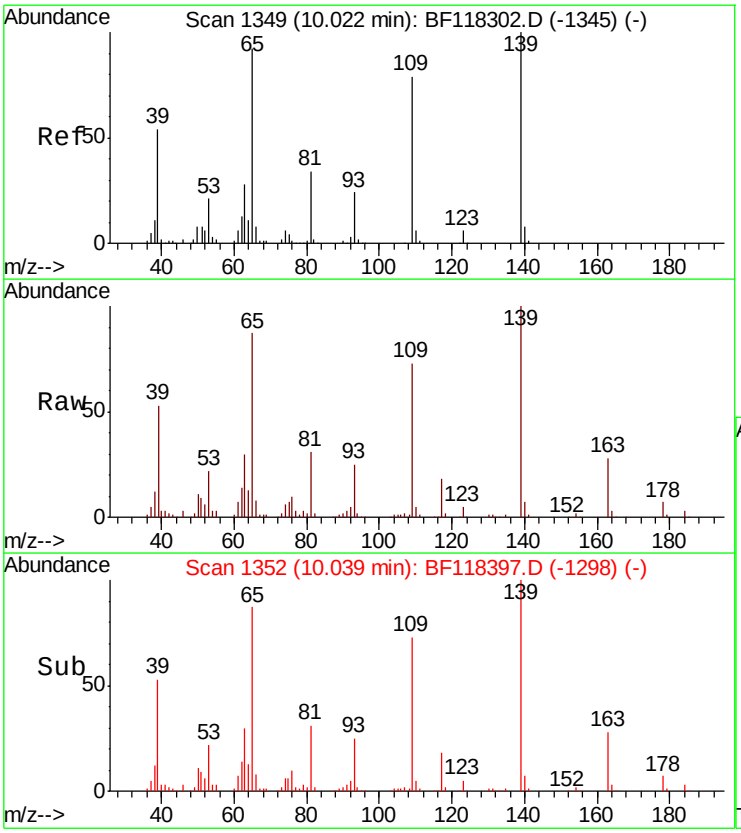
#55
Dibenzofuran
Concen: 32.063 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:168 Resp: 785747

Ion	Ratio	Lower	Upper
168	100		
139	41.7	31.5	47.3
169	13.9	10.4	15.6

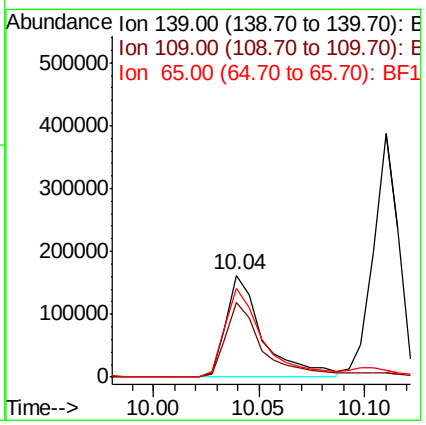


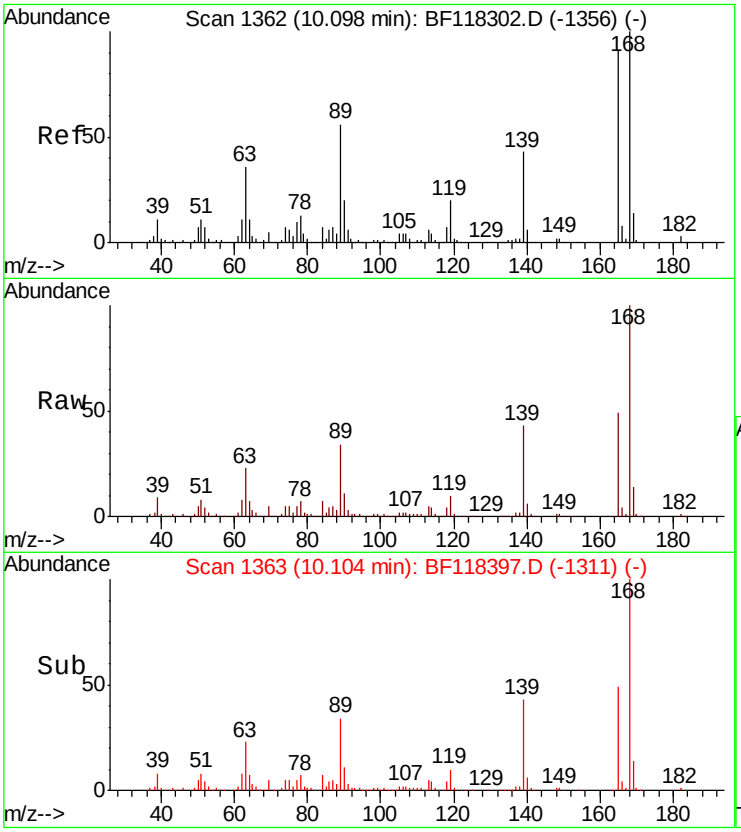


#56
4-Nitrophenol
Concen: 57.954 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.02 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:139 Resp: 195989

Ion	Ratio	Lower	Upper
139	100		
109	72.7	59.3	99.3
65	87.4	72.4	112.4



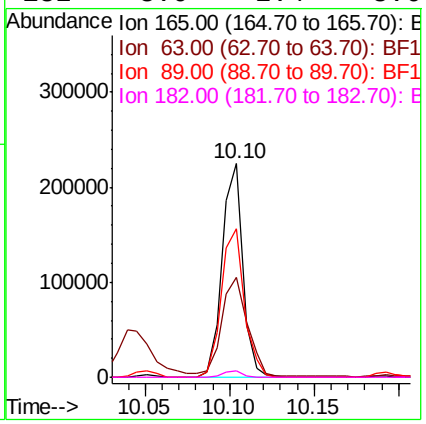


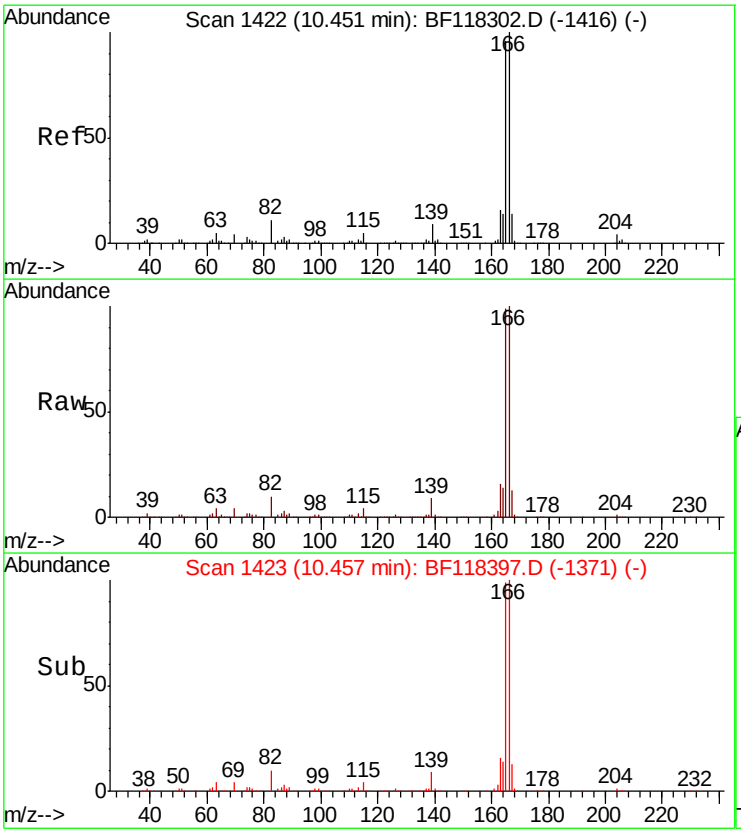
#57
2,4-Dinitrotoluene
Concen: 30.719 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:165 Resp: 191580

Ion	Ratio	Lower	Upper
165	100		
63	46.7	32.0	48.0
89	69.5	49.3	73.9
182	3.0	2.4	3.6

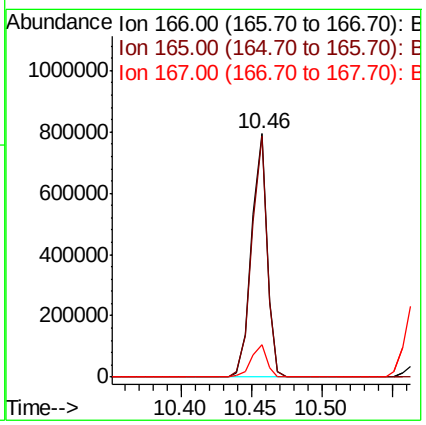


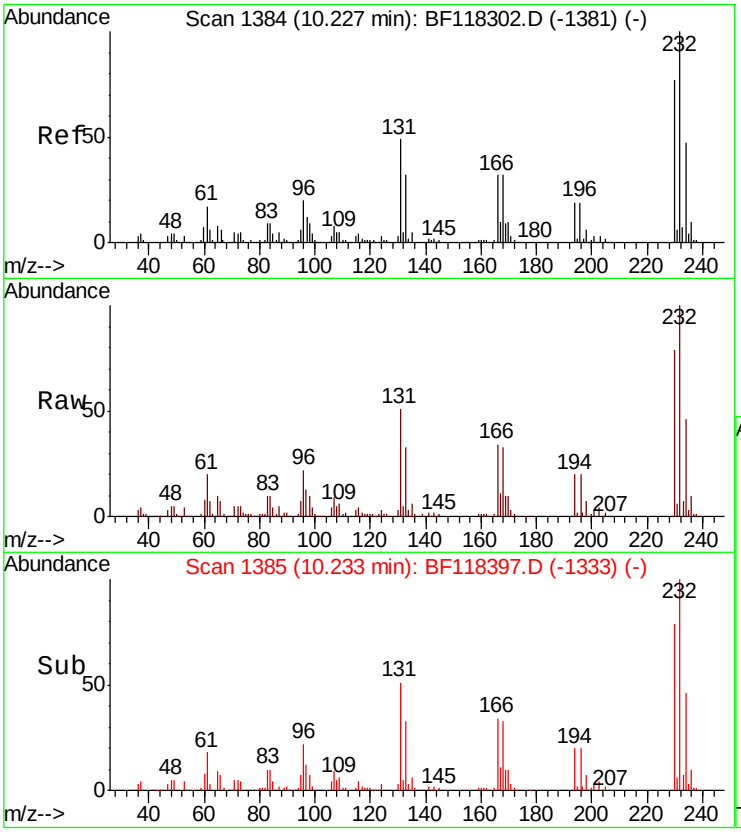


#58
Fluorene
Concen: 31.353 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:166 Resp: 620247

Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.0	115.4
167	13.3	10.9	16.3



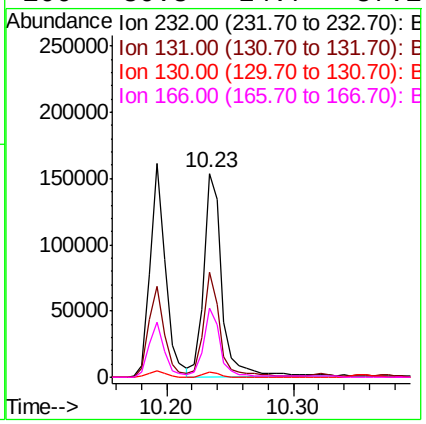


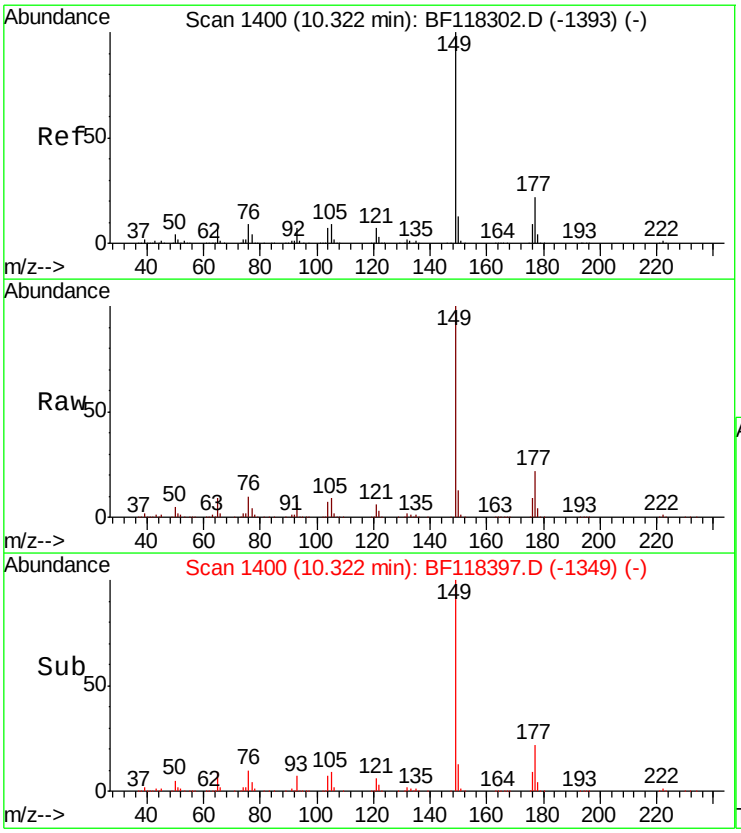
#59
2,3,4,6-Tetrachlorophenol
Concen: 30.082 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:232 Resp: 152215

Ion	Ratio	Lower	Upper
232	100		
131	46.2	37.7	56.5
130	2.5	2.0	3.0
166	30.8	24.7	37.1

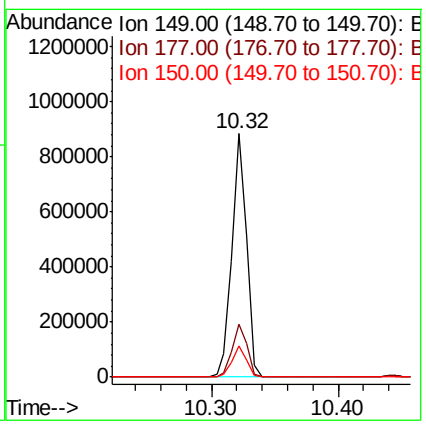


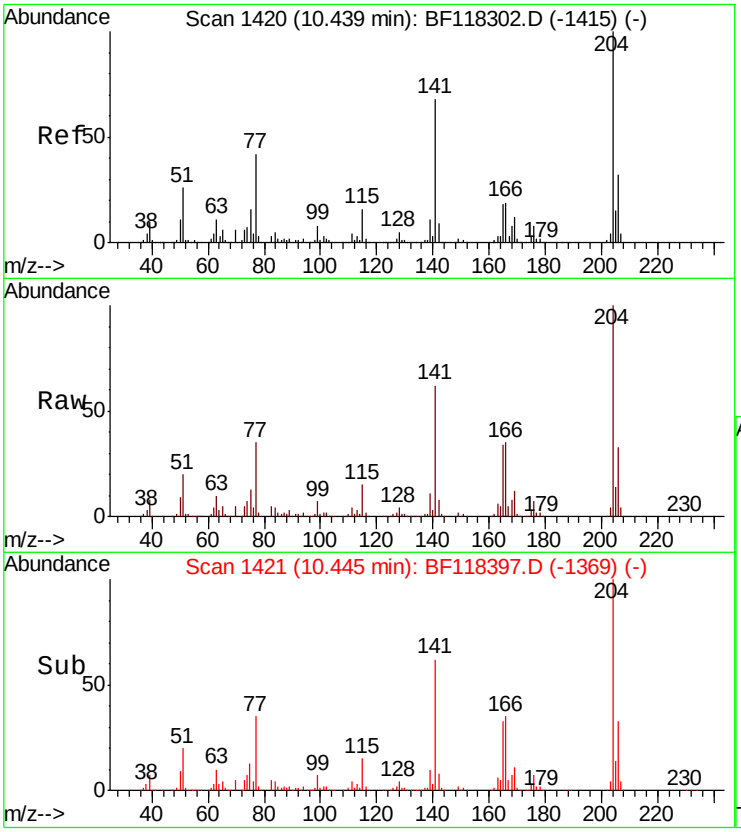


#60
Diethylphthalate
Concen: 32.390 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:149 Resp: 693699

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.9	26.9
150	12.9	10.2	15.2



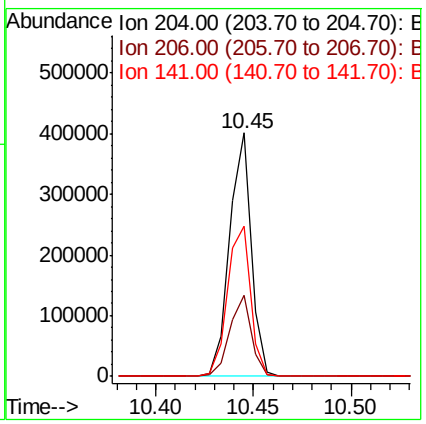


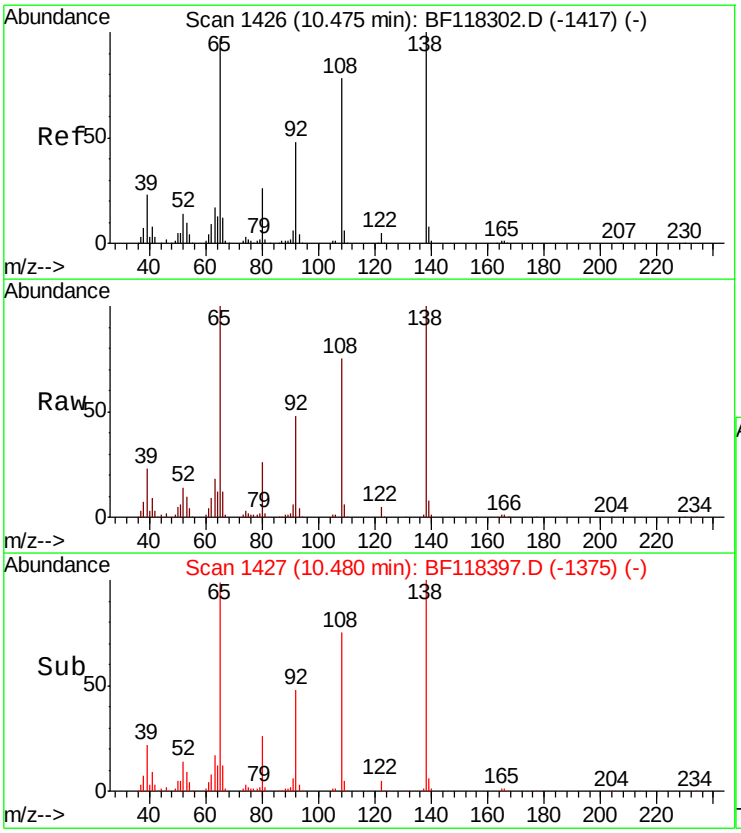
#61
4-Chlorophenyl-phenylether
Concen: 31.385 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:204 Resp: 309944

Ion	Ratio	Lower	Upper
204	100		
206	33.3	25.8	38.8
141	61.8	54.2	81.4

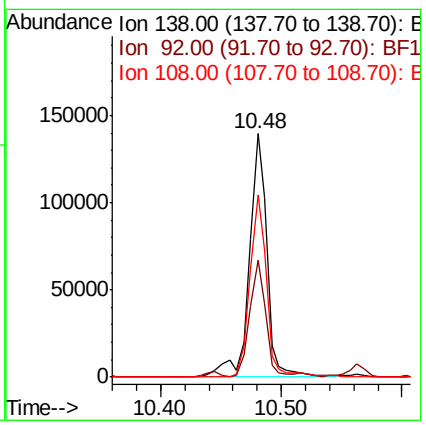


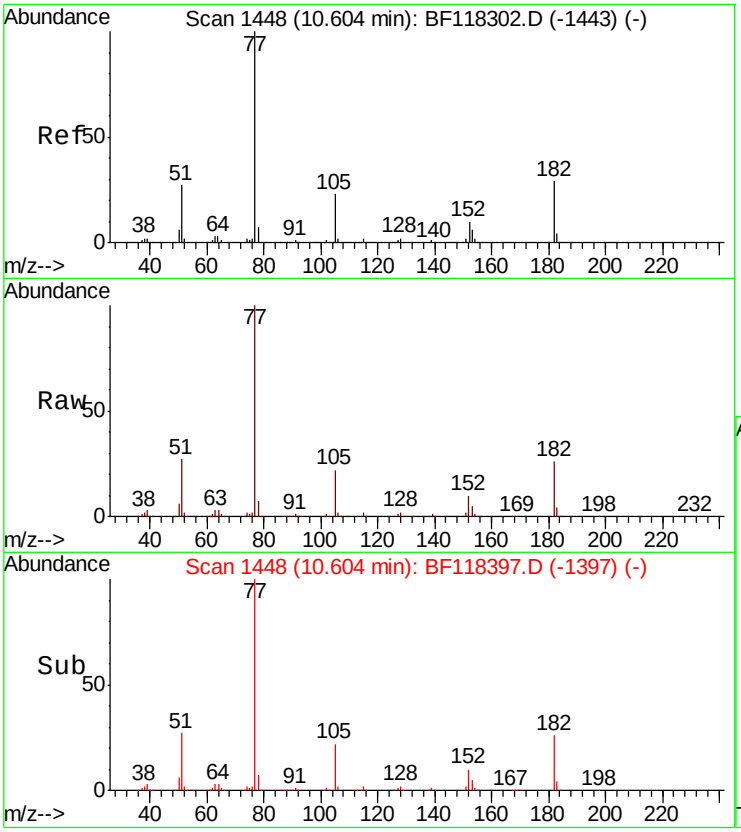


#62
4-Nitroaniline
Concen: 25.349 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:138 Resp: 144261

Ion	Ratio	Lower	Upper
138	100		
92	48.2	27.9	67.9
108	74.6	58.1	98.1



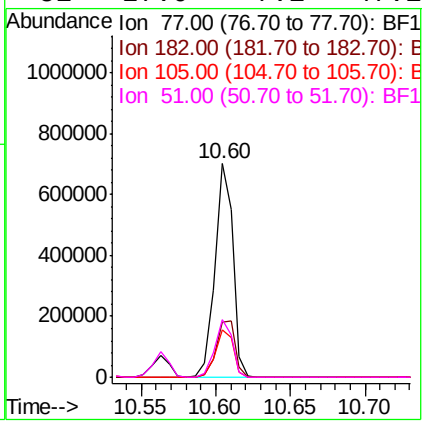


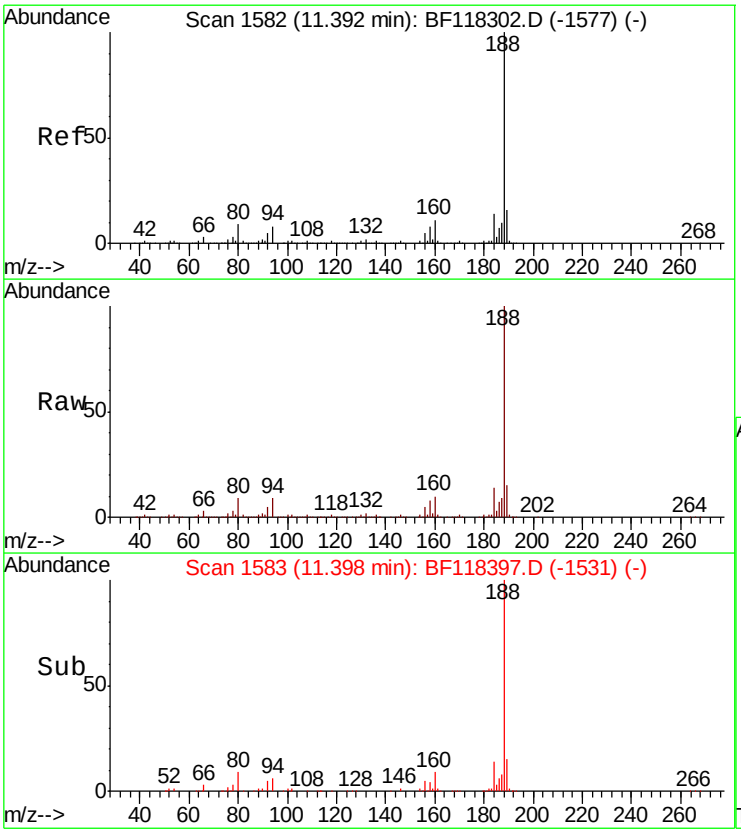
#63
Azobenzene
Concen: 31.988 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion: 77 Resp: 586825

Ion	Ratio	Lower	Upper
77	100		
182	26.1	9.2	49.2
105	22.3	3.2	43.2
51	27.0	7.1	47.1

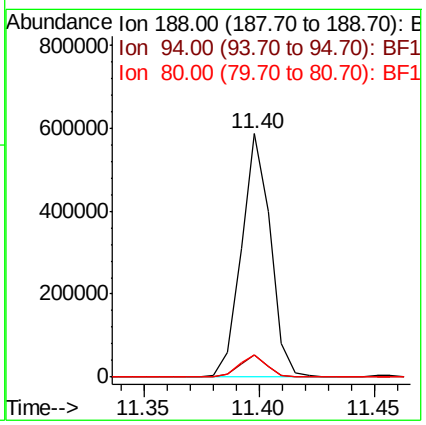


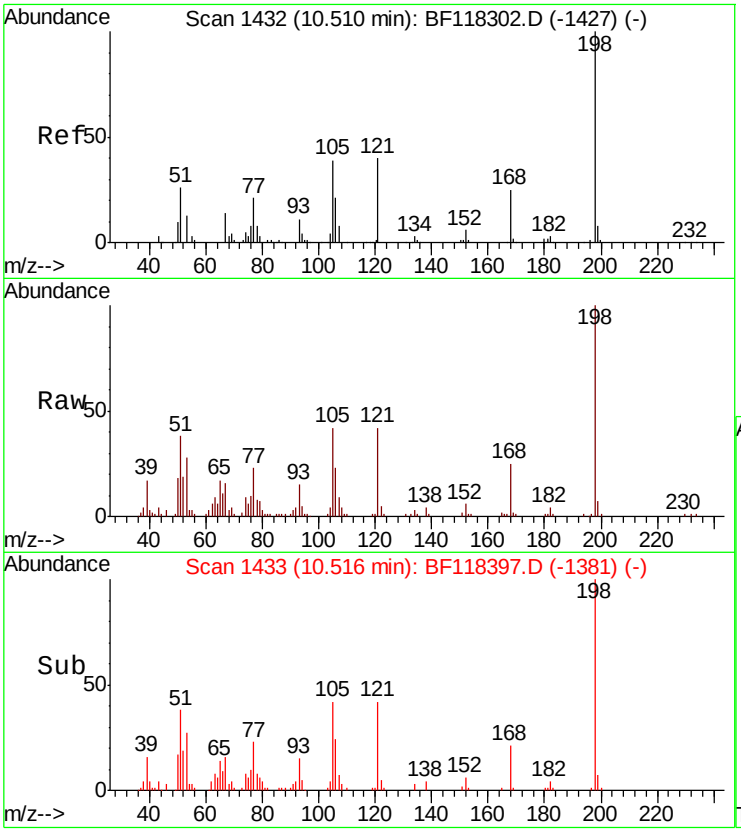


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:188 Resp: 514178

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.7	10.1
80	9.1	7.2	10.8



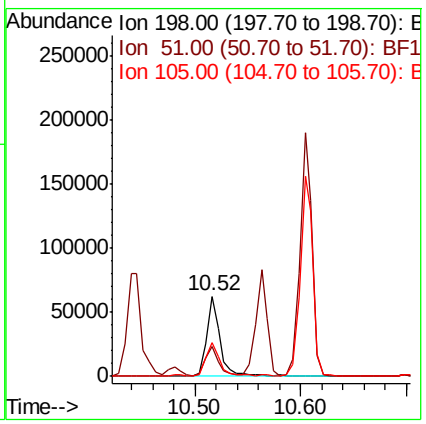


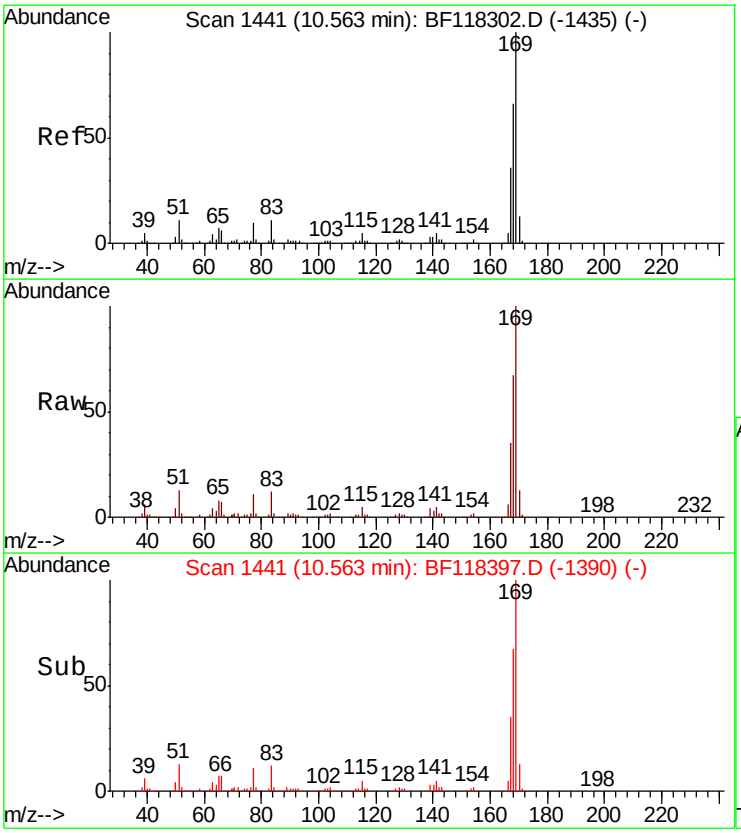
#65
4,6-Dinitro-2-methylphenol
Concen: 19.893 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:198 Resp: 55179

Ion	Ratio	Lower	Upper
198	100		
51	37.8	12.8	52.8
105	41.9	20.3	60.3

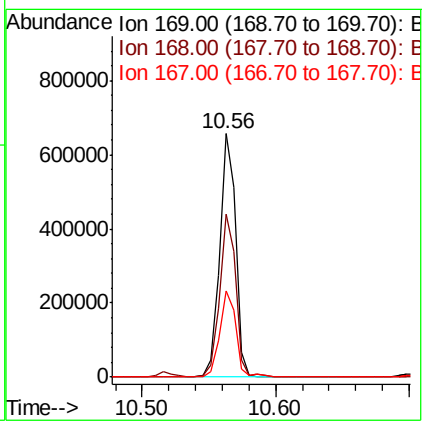


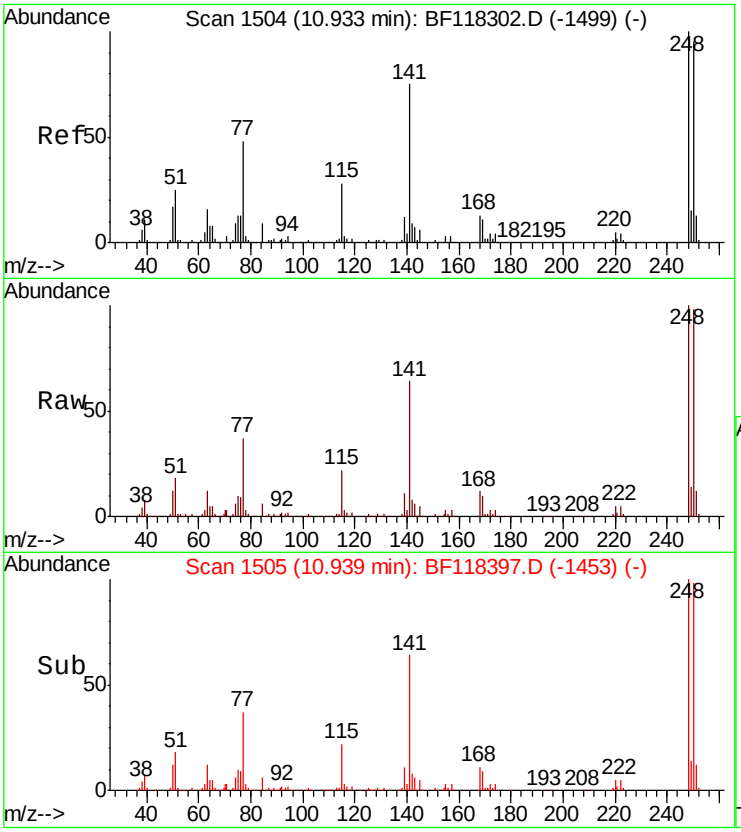


#66
n-Nitrosodiphenylamine
Concen: 33.732 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:169 Resp: 555879

Ion	Ratio	Lower	Upper
169	100		
168	66.8	52.6	79.0
167	35.3	28.4	42.6



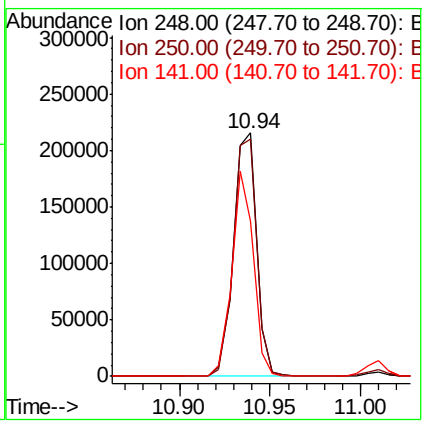


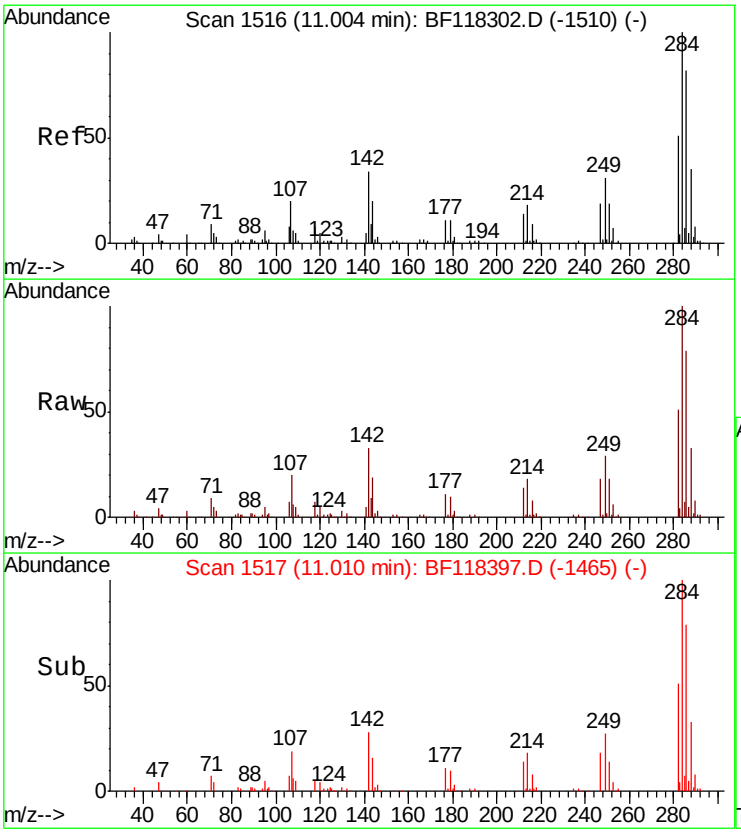
#67
4-Bromophenyl-phenylether
Concen: 31.977 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:248 Resp: 192419

Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.4	114.6
141	63.9	60.2	90.2

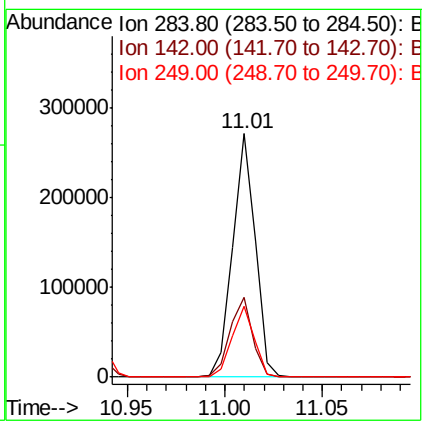


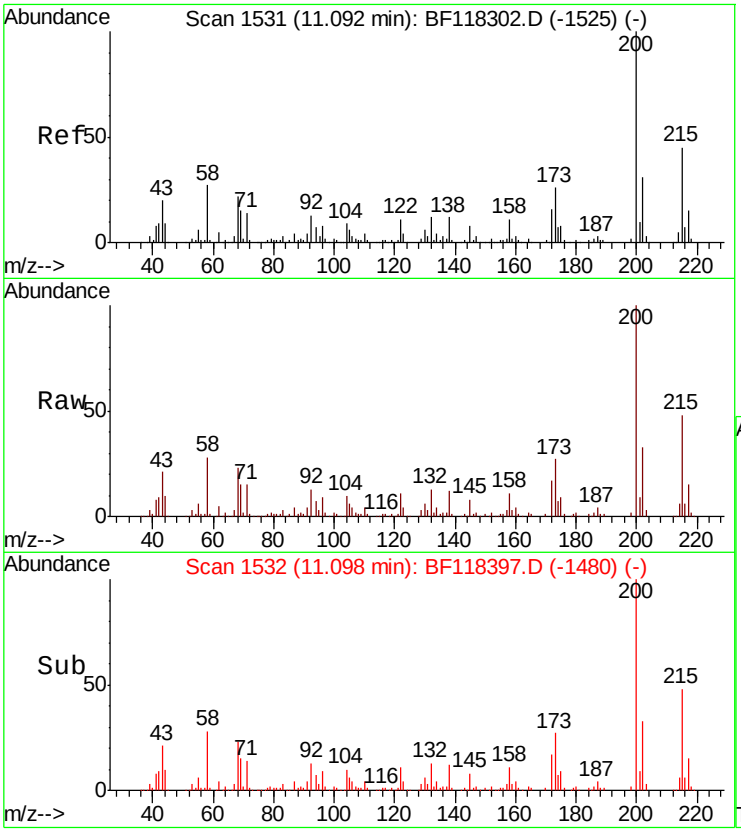


#68
Hexachlorobenzene
Concen: 30.774 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:284 Resp: 217971

Ion	Ratio	Lower	Upper
284	100		
142	32.8	27.3	40.9
249	29.2	25.0	37.6



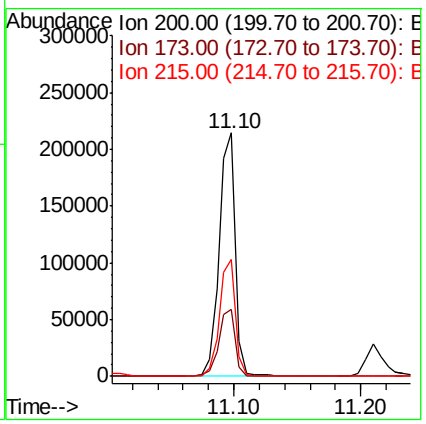


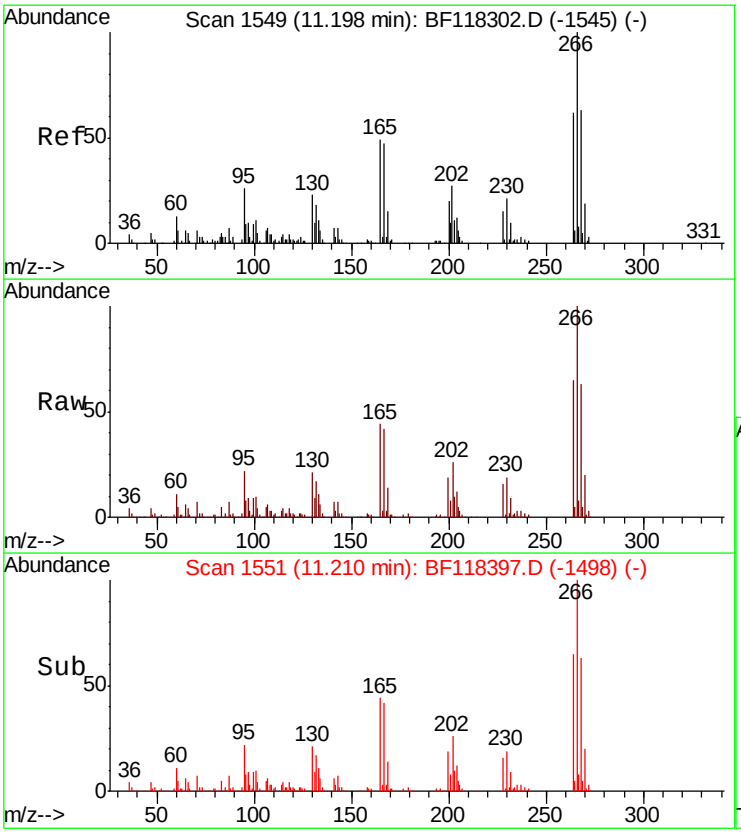
#69
Atrazine
Concen: 37.490 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:200 Resp: 190676

Ion	Ratio	Lower	Upper
200	100		
173	27.3	5.8	45.8
215	47.9	25.1	65.1

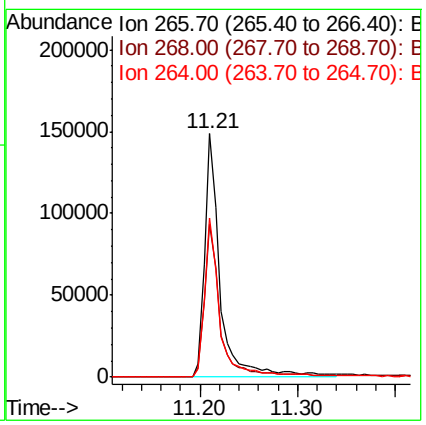


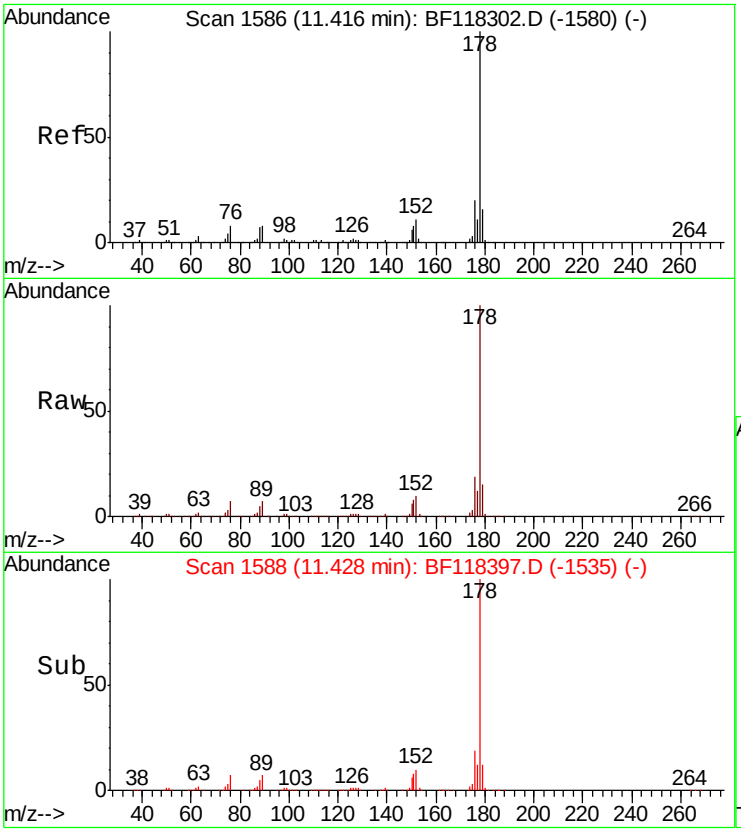


#70
Pentachlorophenol
Concen: 54.105 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:266 Resp: 165967

Ion	Ratio	Lower	Upper
266	100		
268	62.5	50.6	76.0
264	65.4	49.9	74.9



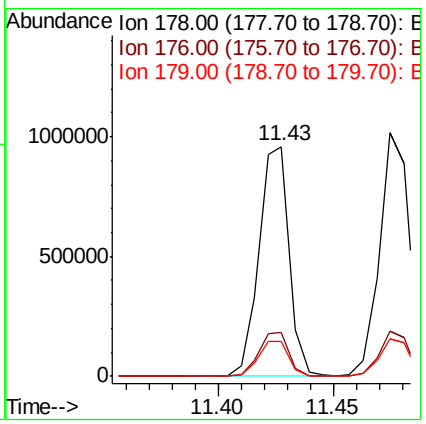


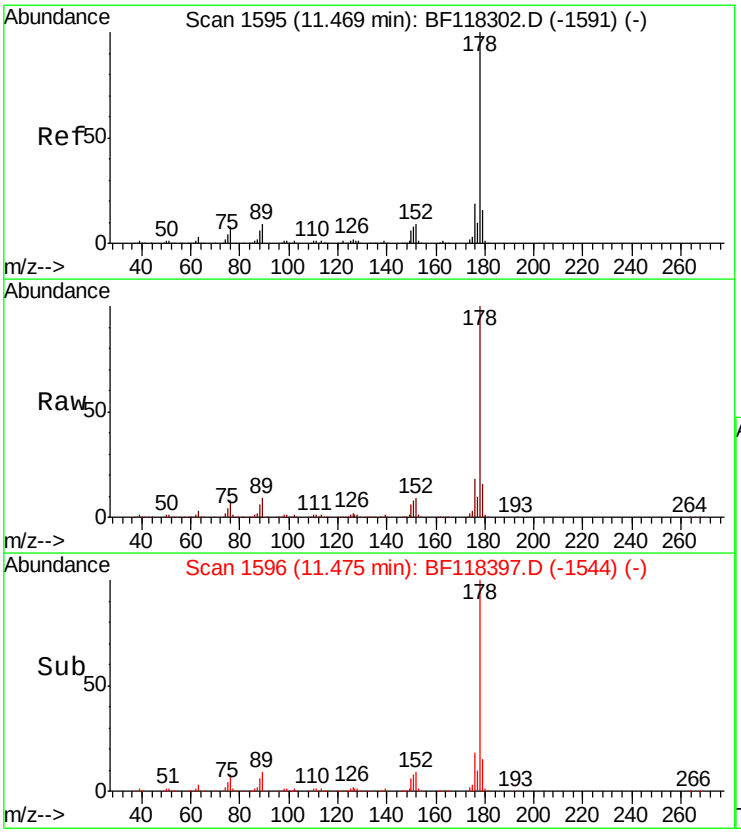
#71
Phenanthrene
Concen: 31.110 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:178 Resp: 872033

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.2	12.6	19.0

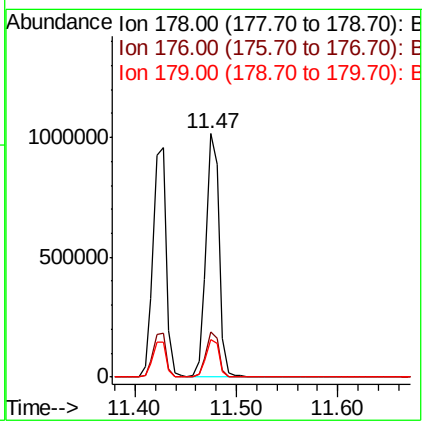


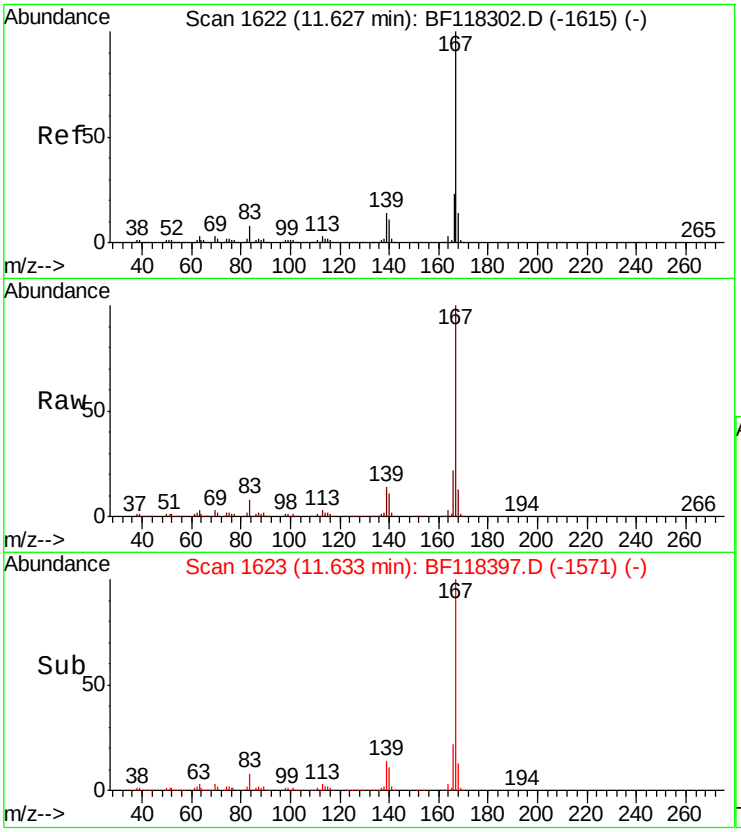


#72
Anthracene
Concen: 32.655 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:178 Resp: 916195

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.2	22.8
179	15.5	12.9	19.3



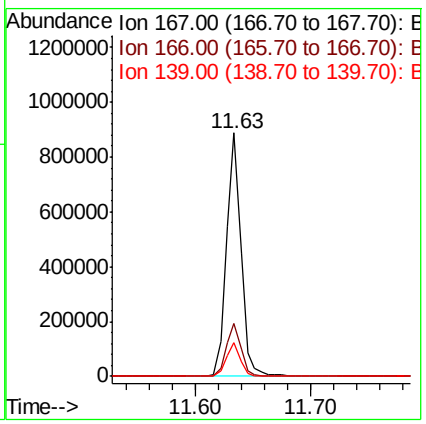


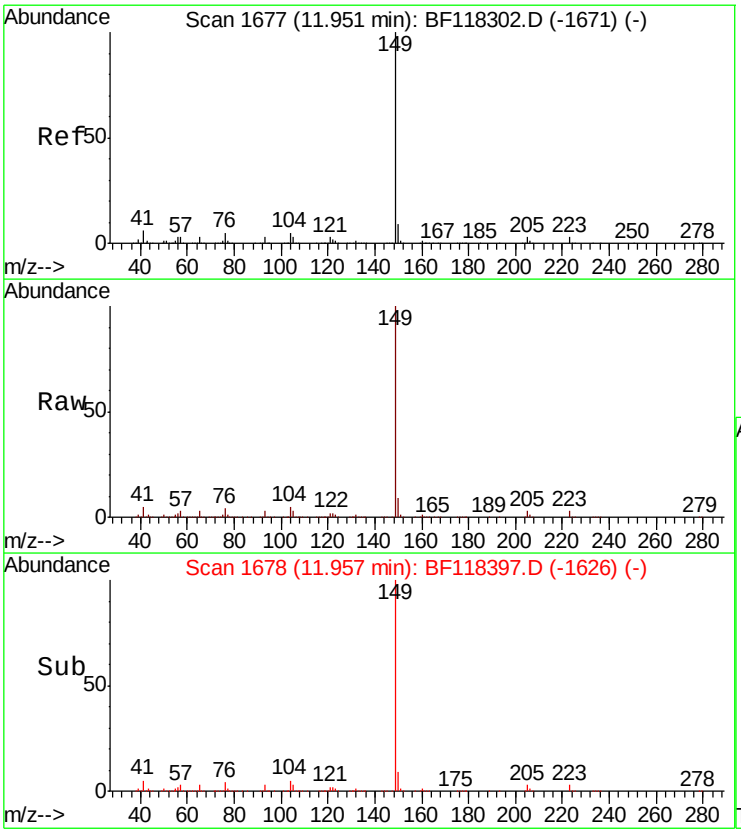
#73
Carbazole
Concen: 30.955 ng
RT: 11.63 min Scan# 1623
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:167 Resp: 770637

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	14.0	11.5	17.3

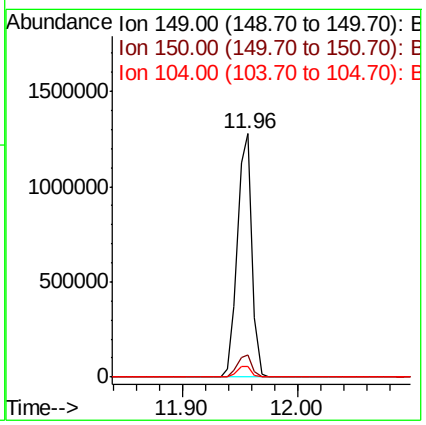


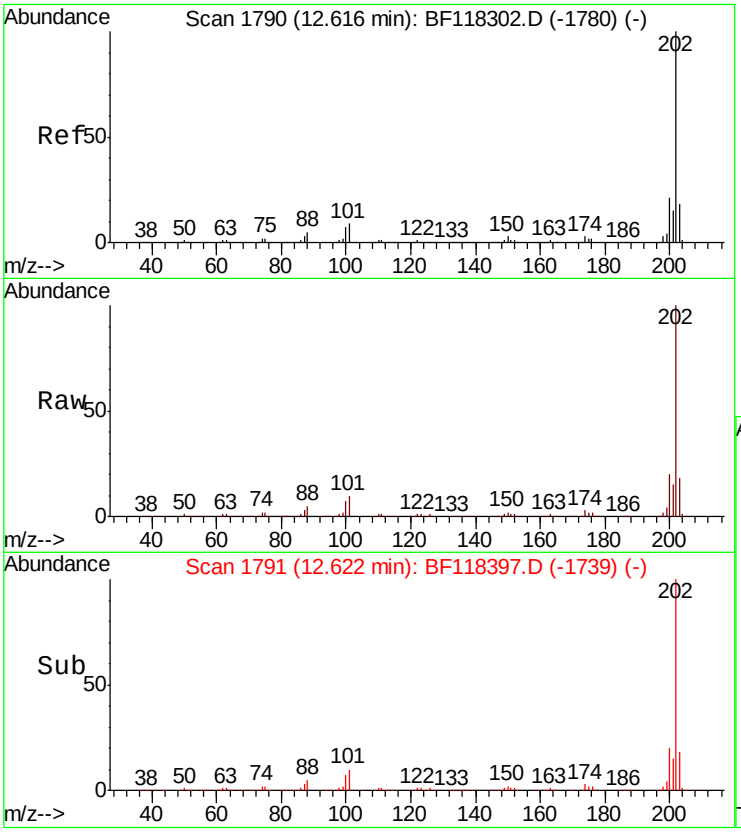


#74
Di-n-butylphthalate
Concen: 35.288 ng
RT: 11.96 min Scan# 1678
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:149 Resp: 1113940

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.6	4.0	6.0



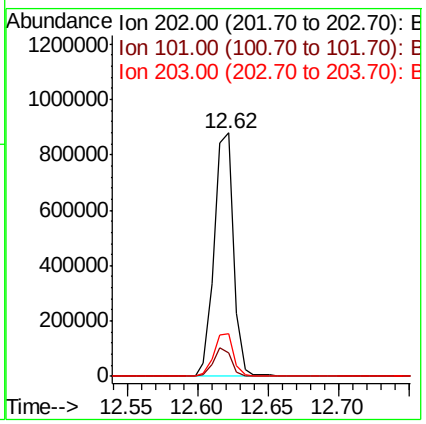


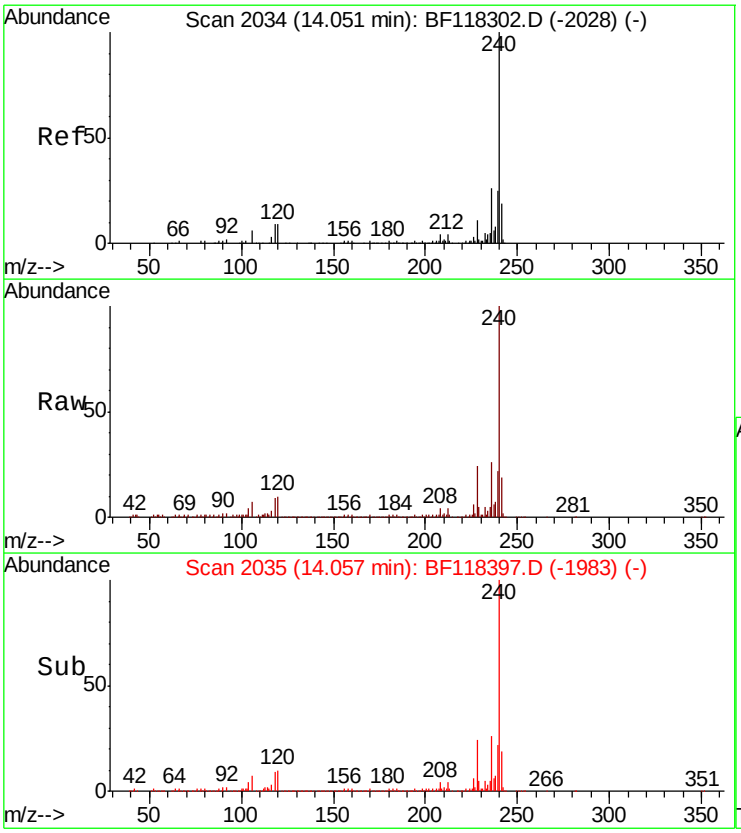
#75
Fluoranthene
Concen: 29.801 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:202 Resp: 843030

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	29.5
203	17.5	0.0	37.6

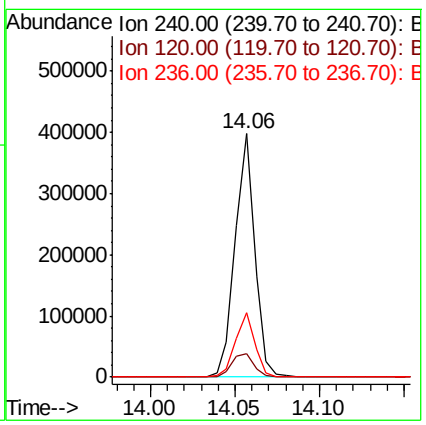


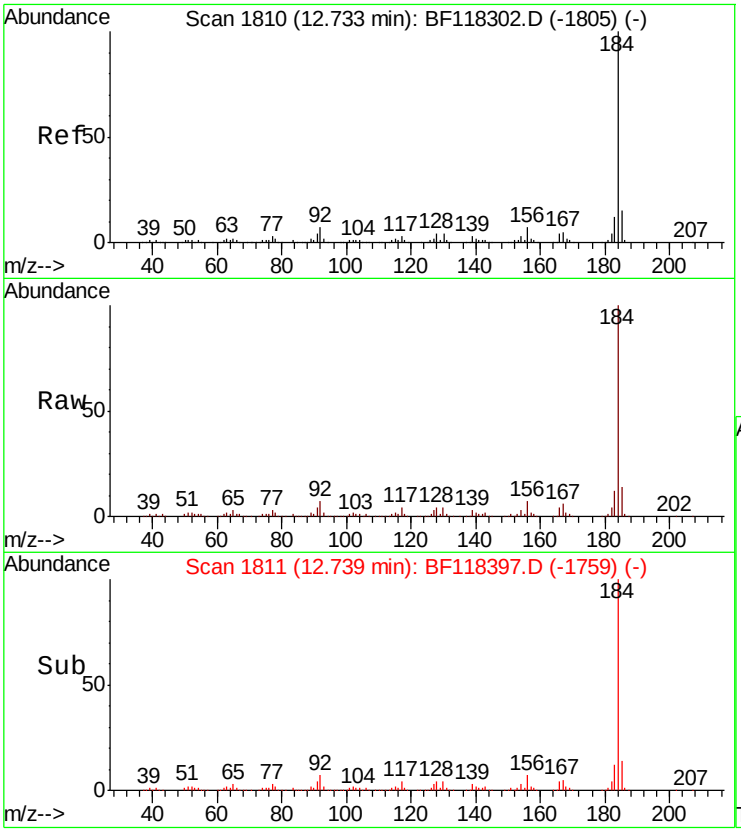


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:240 Resp: 322022

Ion	Ratio	Lower	Upper
240	100		
120	9.8	7.1	10.7
236	26.3	21.0	31.6



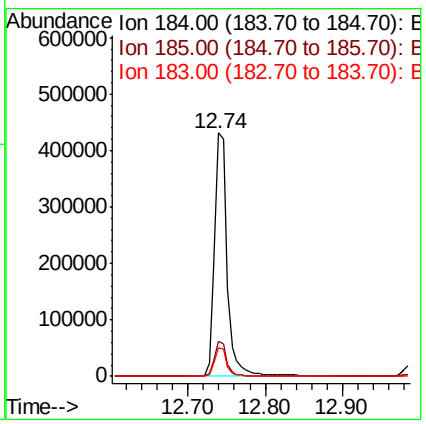


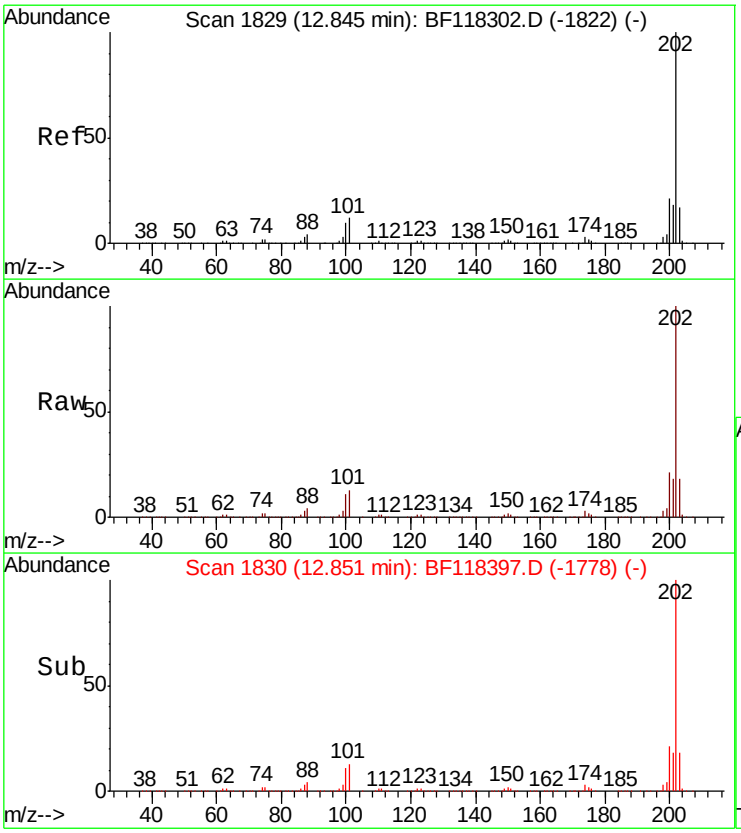
#77
Benzidine
Concen: 54.956 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:184 Resp: 484912

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.3	18.5
183	11.6	9.4	14.2

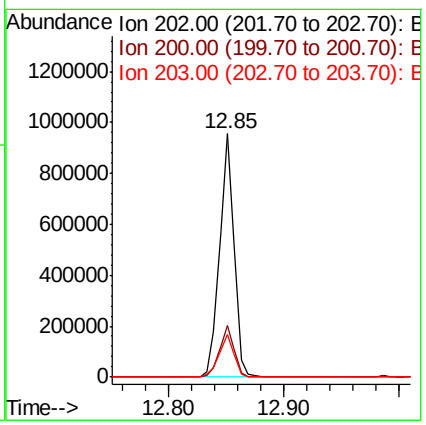


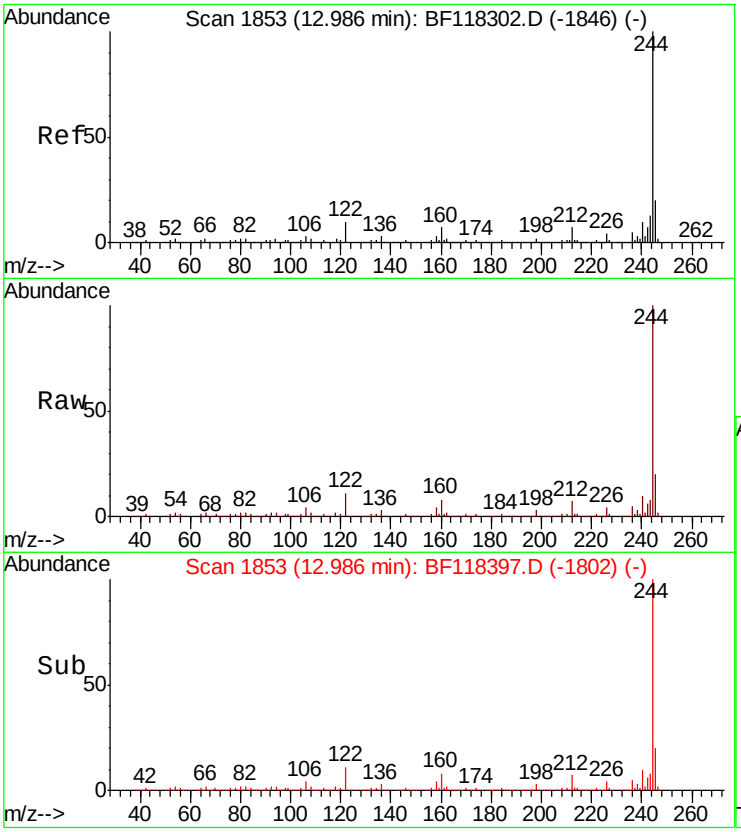


#78
Pyrene
Concen: 31.757 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:202 Resp: 835091

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	17.5	13.9	20.9



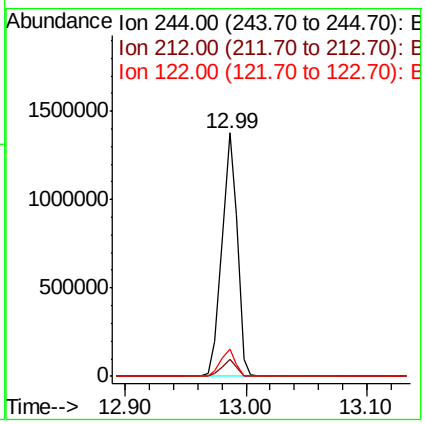


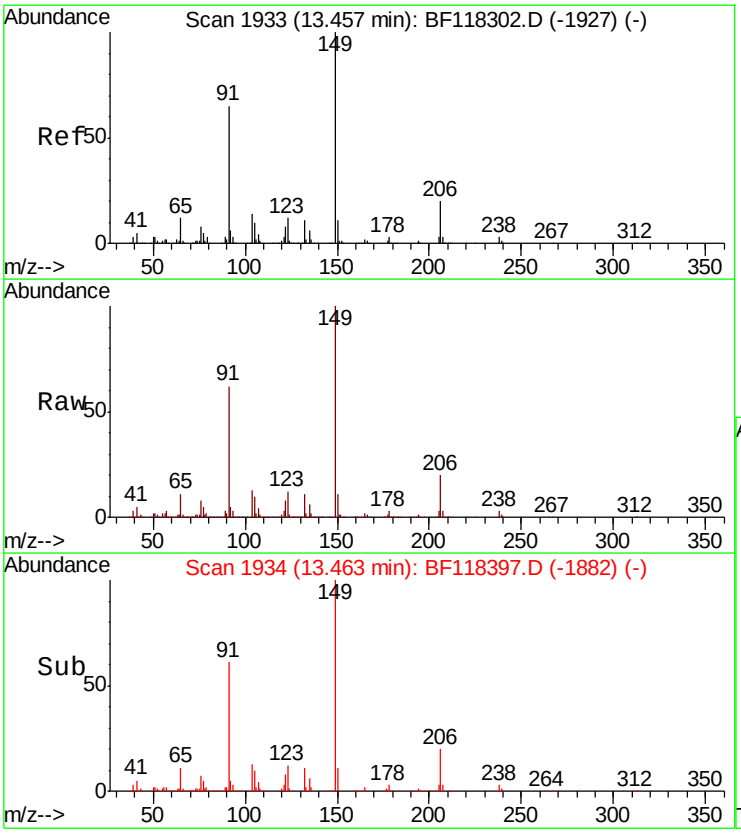
#79
Terphenyl-d14
Concen: 62.061 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:244 Resp: 1204614

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.2
122	11.4	7.8	11.8

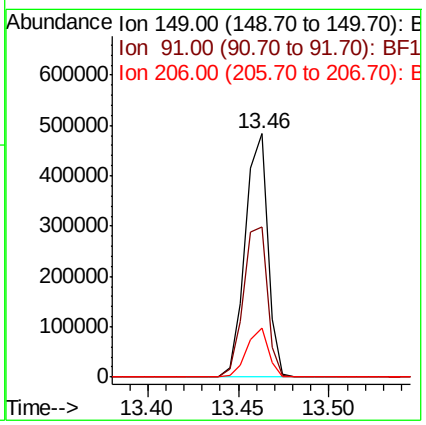


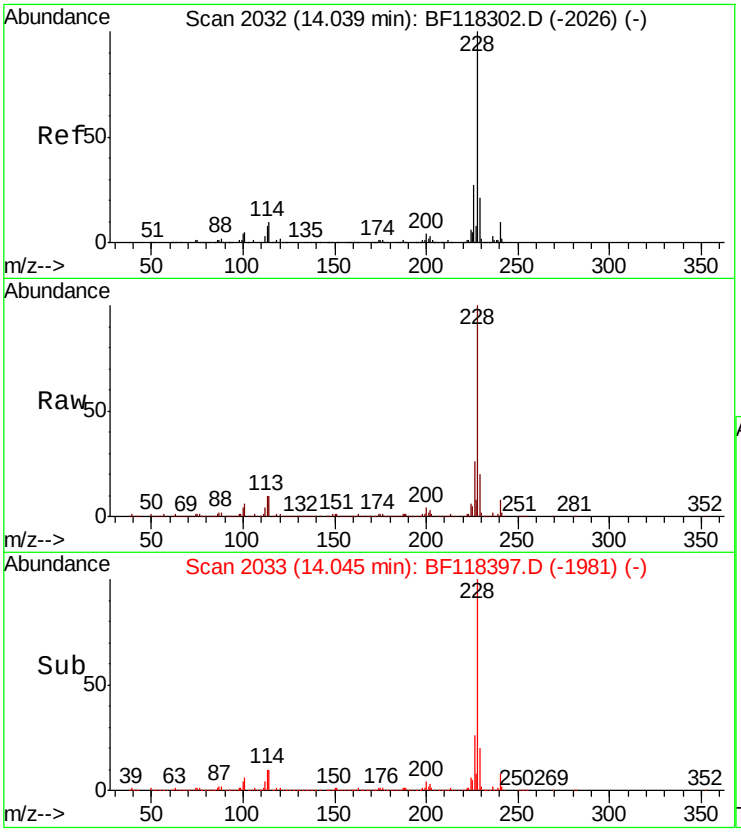


#80
Butylbenzylphthalate
Concen: 35.404 ng
RT: 13.46 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:149 Resp: 419188

Ion	Ratio	Lower	Upper
149	100		
91	61.6	51.8	77.6
206	20.4	15.7	23.5



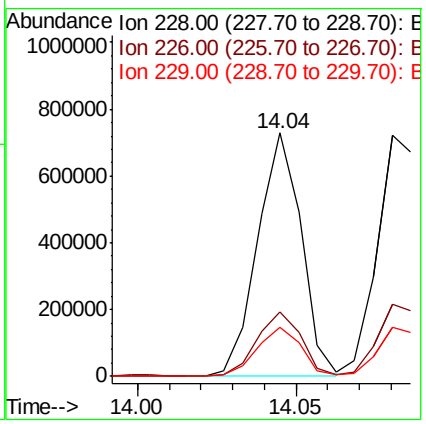


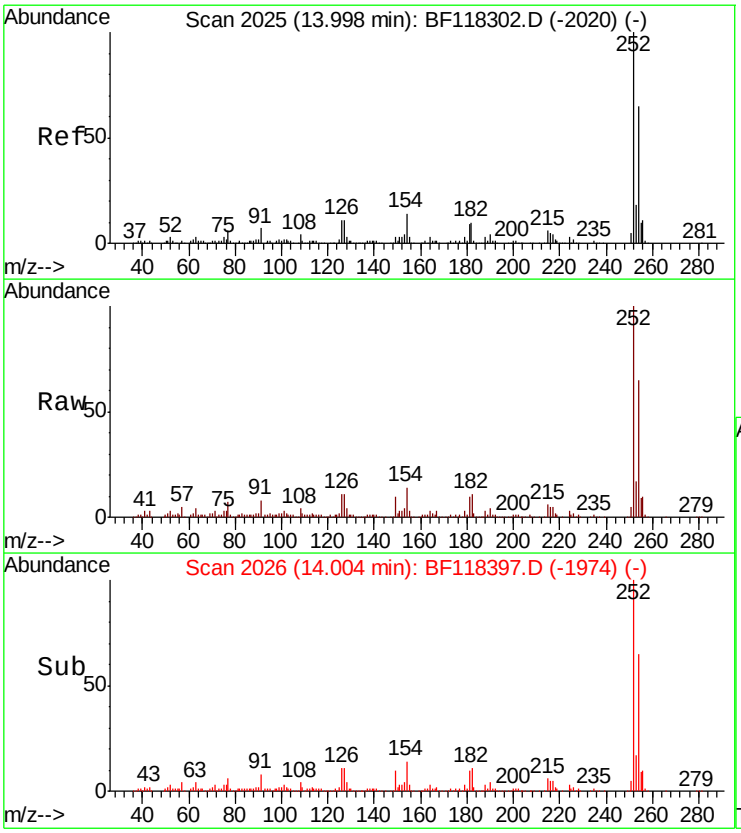
#81
Benzo(a)anthracene
Concen: 31.003 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:228 Resp: 698831

Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.0	33.0
229	20.1	16.6	24.8

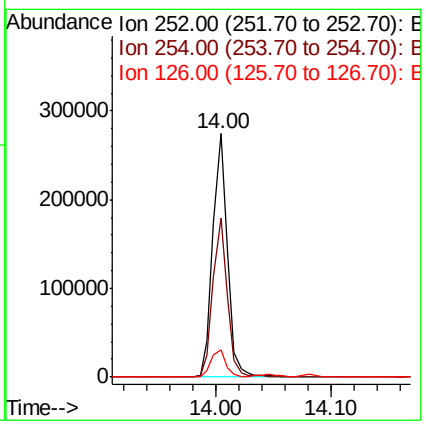


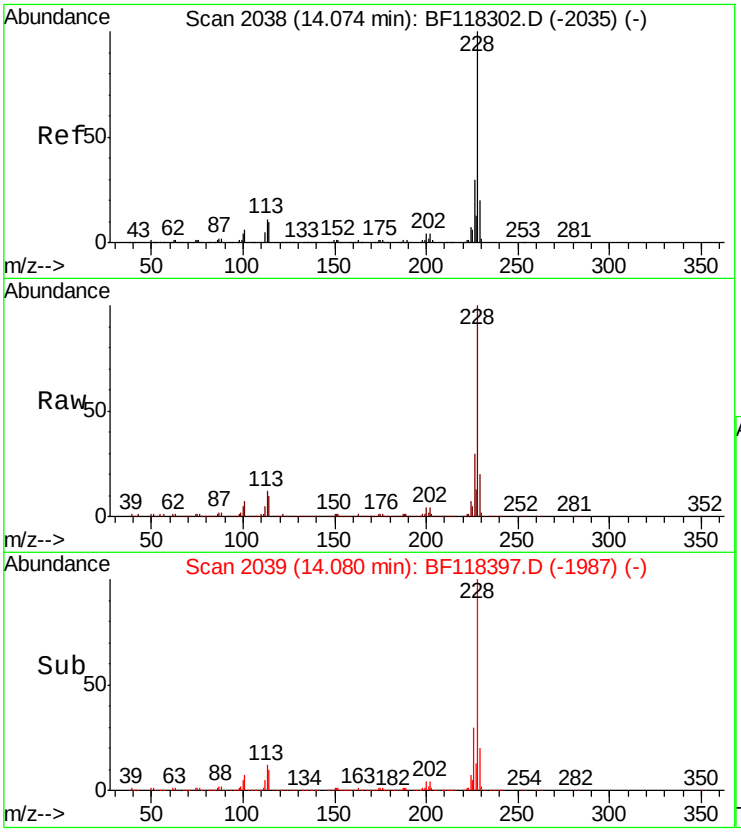


#82
3,3'-Dichlorobenzidine
Concen: 31.933 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:252 Resp: 244048

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.8	77.8
126	11.1	8.7	13.1



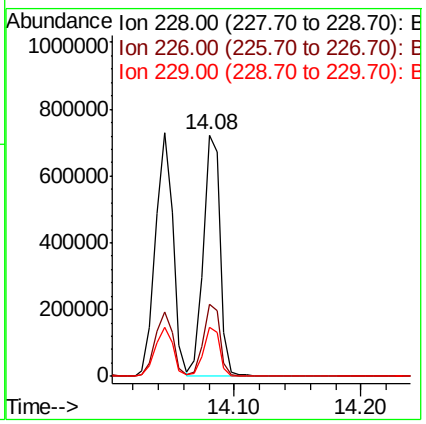


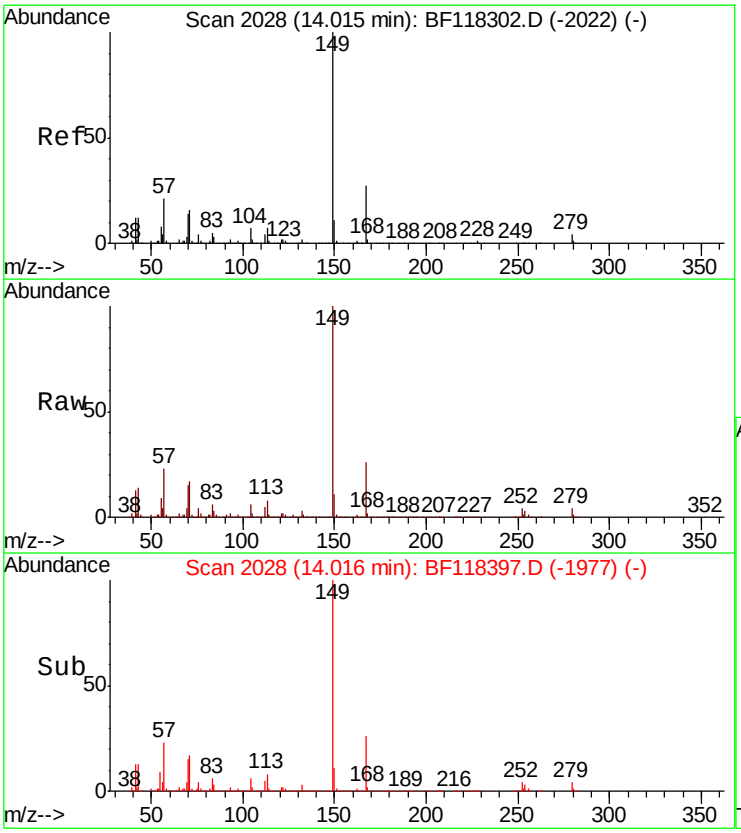
#83
Chrysene
Concen: 31.038 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:228 Resp: 669888

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.9	35.9
229	20.2	16.1	24.1

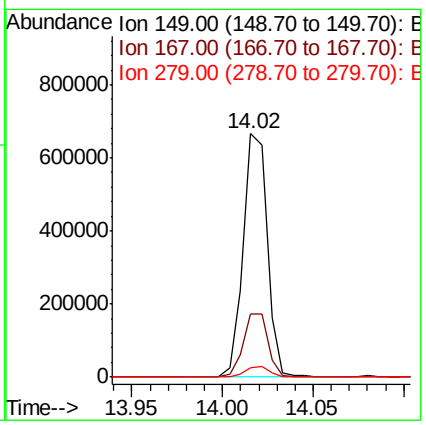


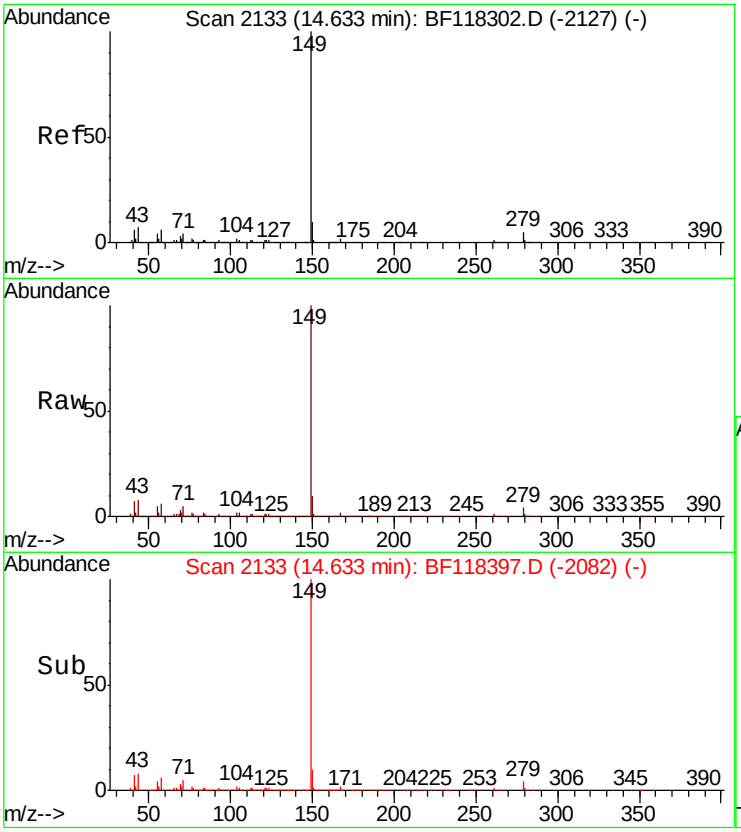


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.609 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:149 Resp: 616677

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.7	3.4	5.2



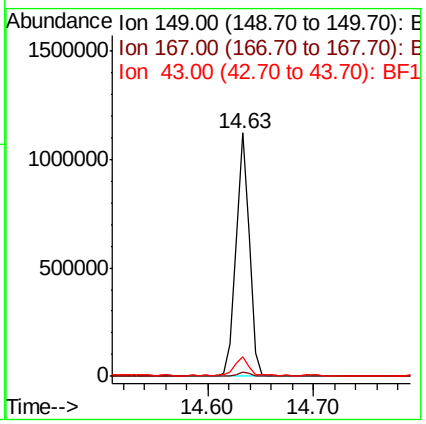


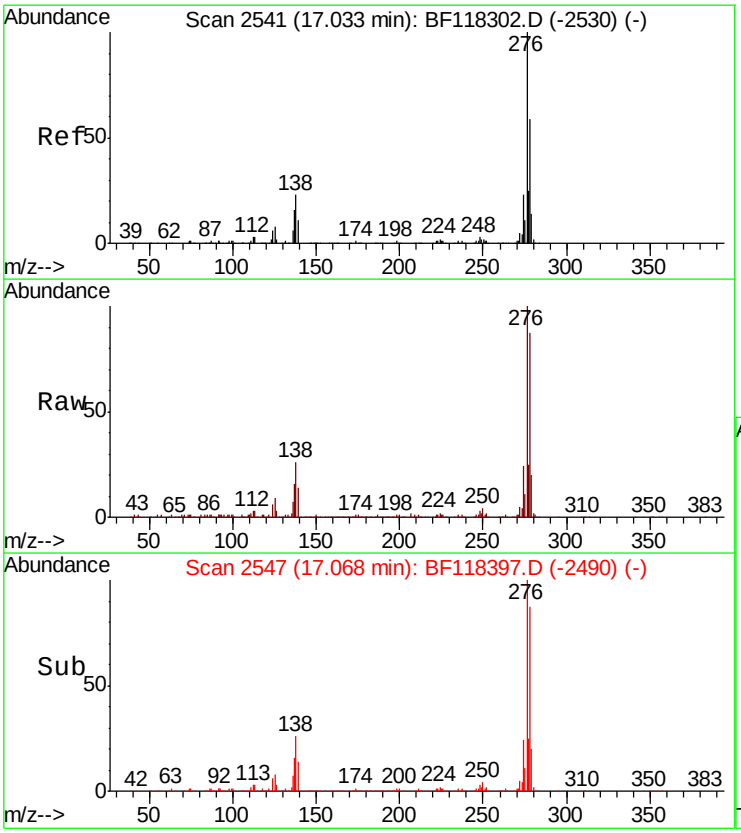
#85
Di-n-octyl phthalate
Concen: 41.589 ng
RT: 14.63 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:149 Resp: 952454

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.5	6.1	9.1

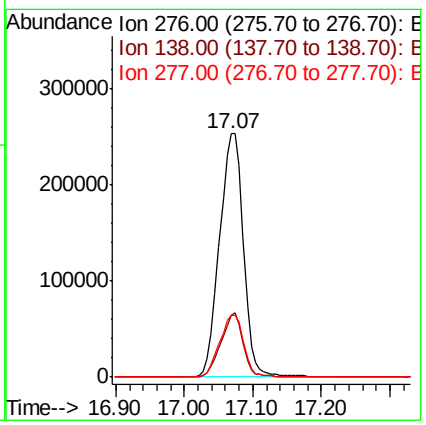


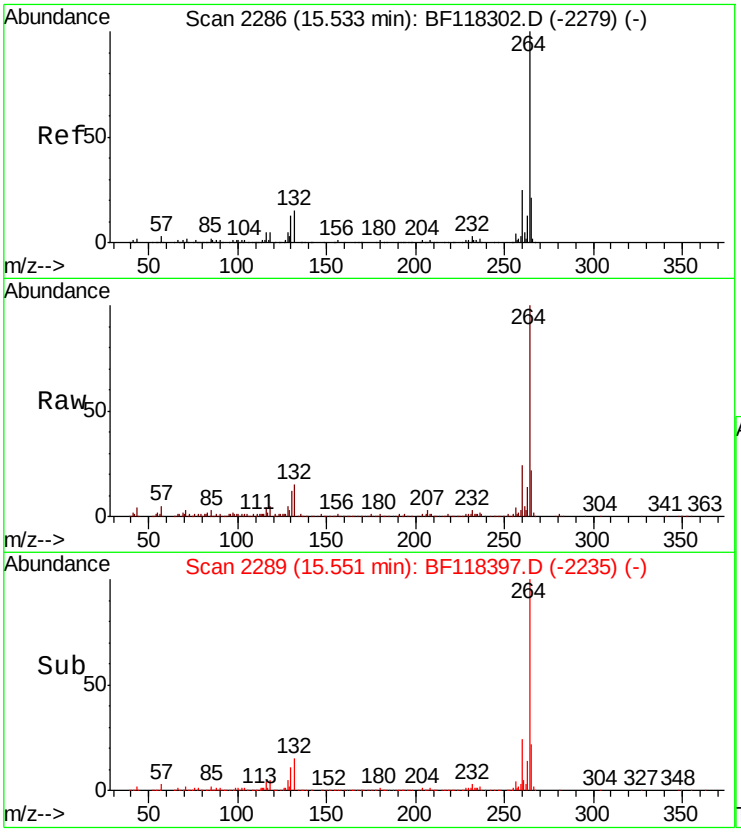


#86
Indeno(1,2,3-cd)pyrene
Concen: 33.349 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.04 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:276 Resp: 613296

Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.5	29.3
277	25.9	20.6	30.8



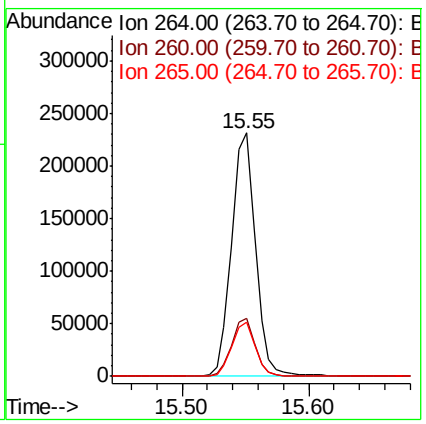


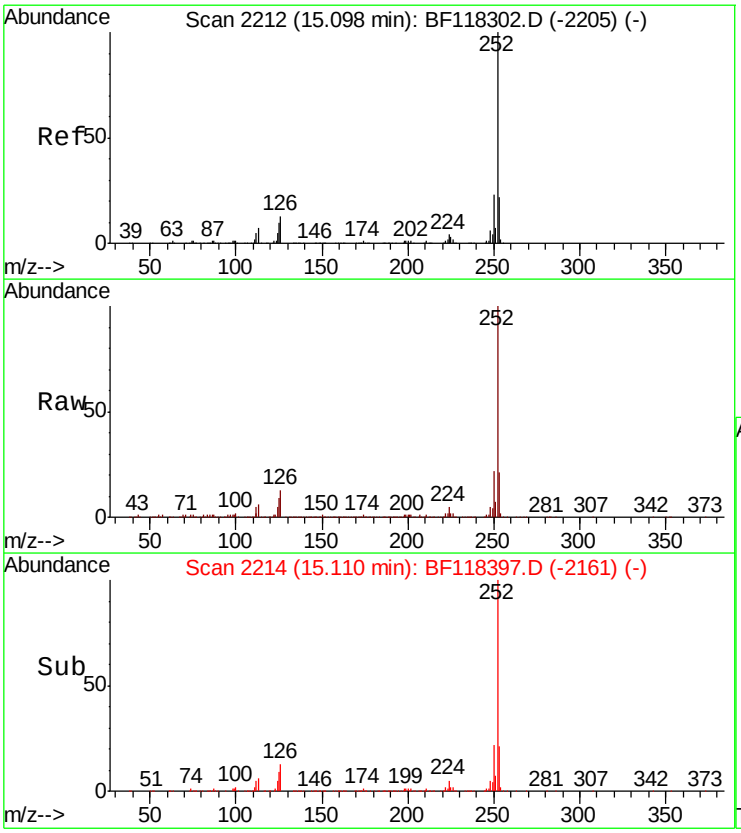
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.02 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:264 Resp: 301422

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.8	29.6
265	22.1	17.0	25.4

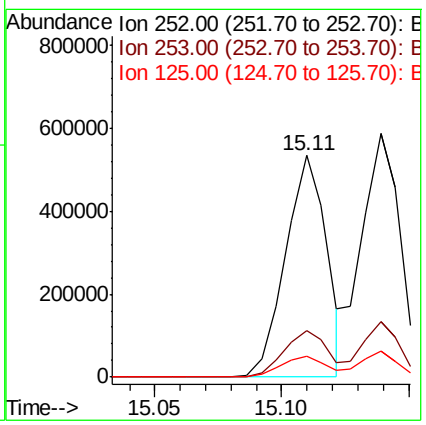


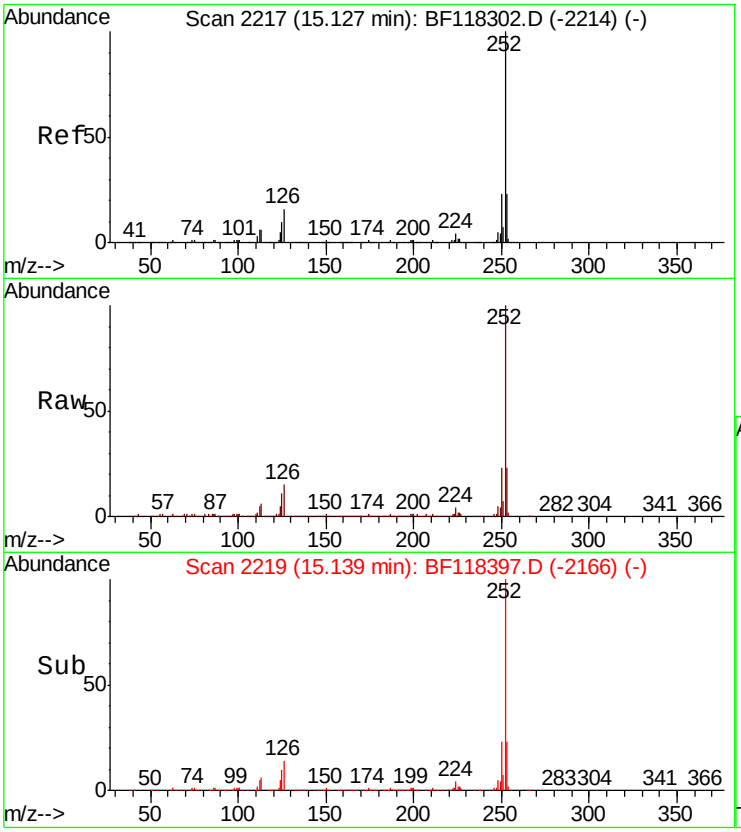


#88
Benzo(b)fluoranthene
Concen: 30.248 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:252 Resp: 605203

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.5	26.3
125	9.2	7.7	11.5



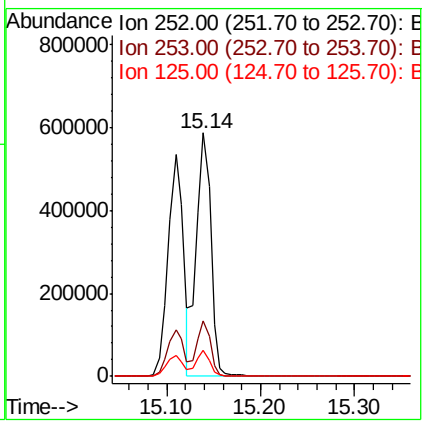


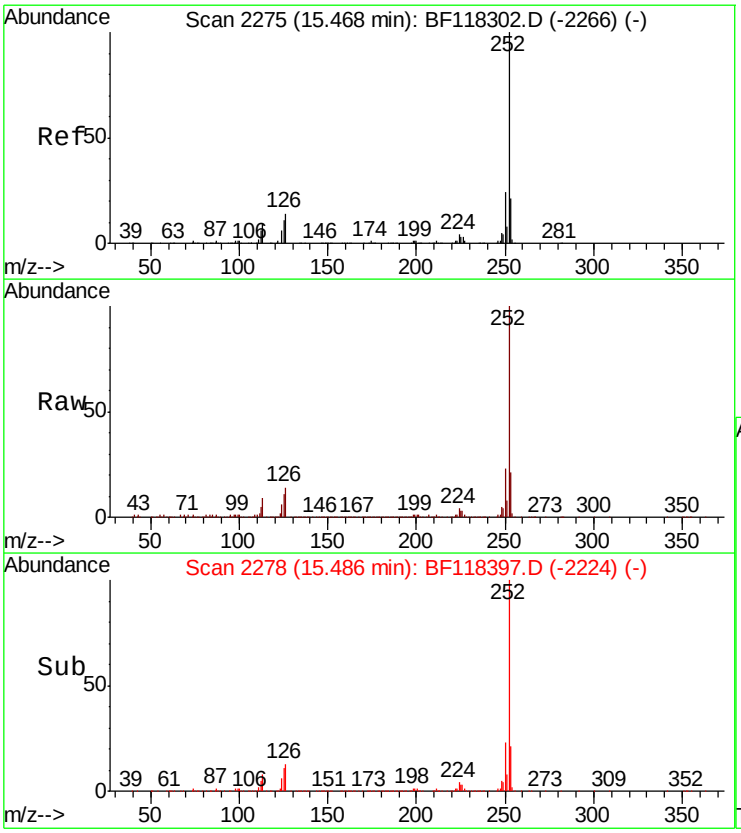
#89
Benzo(k)fluoranthene
Concen: 32.857 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:252 Resp: 631236

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	10.7	8.0	12.0

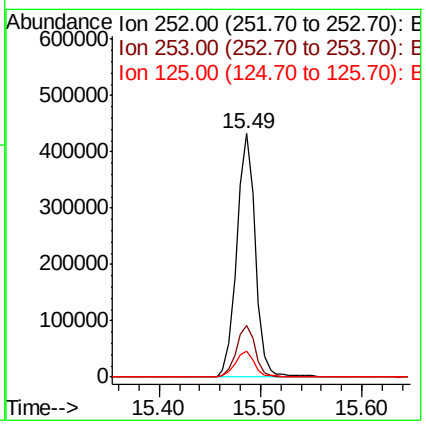


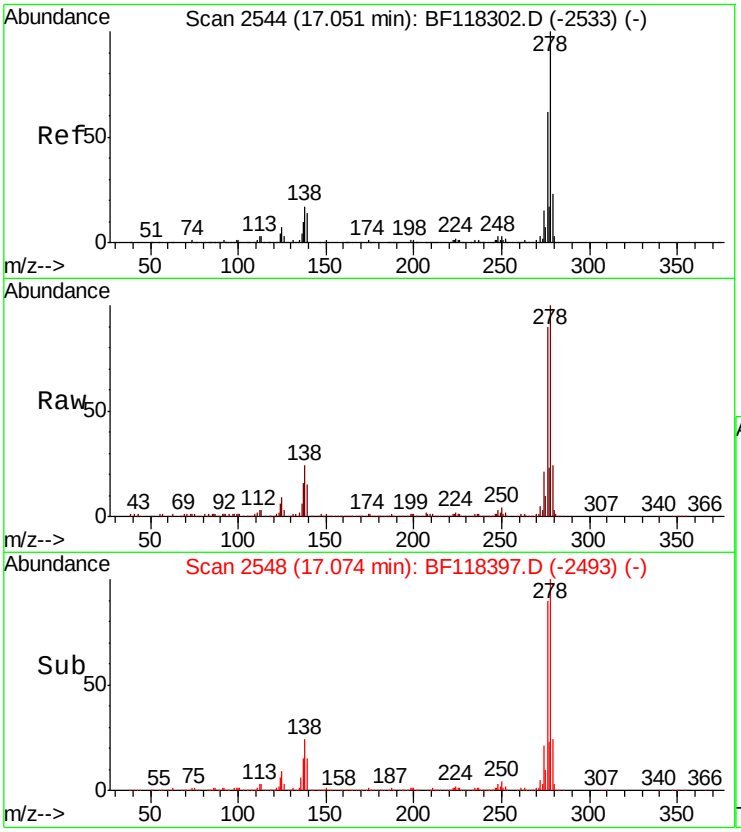


#90
Benzo(a)pyrene
Concen: 31.249 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.02 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:252 Resp: 550793

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.0	25.6
125	10.9	9.0	13.4



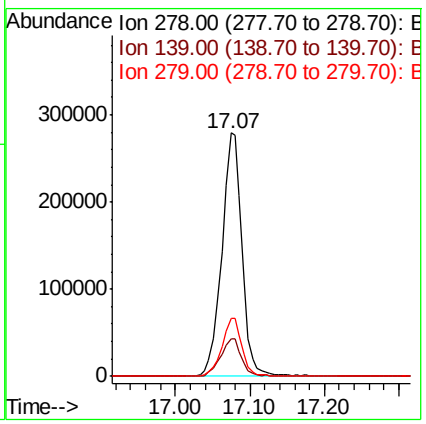


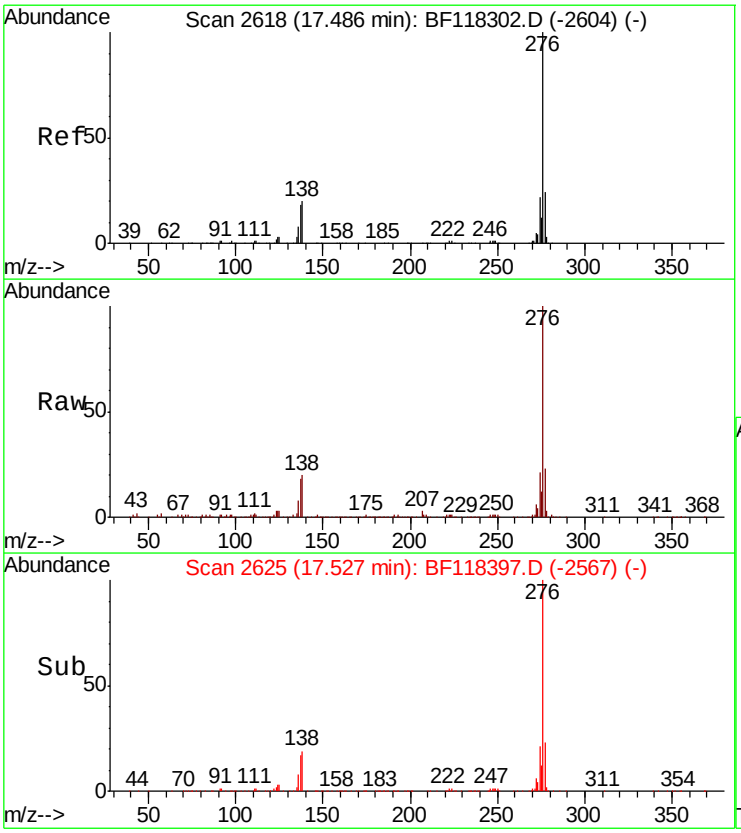
#91
Dibenzo(a,h)anthracene
Concen: 34.422 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.02 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01MSD

Tgt Ion:278 Resp: 526500

Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.5	17.3
279	24.1	18.3	27.5





#92
Benzo(g,h,i)perylene
Concen: 33.022 ng
RT: 17.53 min Scan# 2625
Delta R.T. 0.04 min
Lab File: BF118397.D
Acq: 30 Dec 2019 22:48

Tgt Ion:276 Resp: 487905

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.1	28.7
138	19.6	16.1	24.1