Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071019\
Data File : BF115479.D
Acq On : 11 Jul 2019 2:07
Operator : HP/JU
Sample : K3687-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-206-72-12017MSD

Manual Integrations APPROVED
mohammad
7/11/2019 5:22:35 PM

Quant Time: Jul 11 08:01:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 16:47:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	144618	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	551960	20.00	ng		0.00
39) Acenaphthene-d10	9.93	164	263623	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	486095	20.00	ng		0.00
76) Chrysene-d12	14.06	240	344630	20.00	ng		0.00
87) Perylene-d12	15.54	264	440888	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1061851	113.44	ng		0.00
7) Phenol-d6	6.53	99	1398184	117.45	ng		0.00
23) Nitrobenzene-d5	7.46	82	877193	93.90	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	374087	128.34	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	1459122	97.12	ng		0.00
79) Terphenyl-d14	13.00	244	1342606	79.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	143213	31.193	ng		100
3) Pyridine	3.48	79	380334	29.959	ng		100
4) n-Nitrosodimethylamine	3.42	42	159446	30.972	ng		97
6) Aniline	6.56	93	374258	22.279	ng		99
8) 2-Chlorophenol	6.68	128	400300	37.874	ng		99
9) Benzaldehyde	6.44	77	218703	30.299	ng		98
10) Phenol	6.54	94	511120	35.886	ng		99
11) bis(2-Chloroethyl)ether	6.63	93	376646	35.646	ng		96
12) 1,3-Dichlorobenzene	6.84	146	426258	36.812	ng		99
13) 1,4-Dichlorobenzene	6.92	146	432156	37.259	ng		99
14) 1,2-Dichlorobenzene	7.07	146	403762	37.599	ng		98
15) Benzyl Alcohol	7.03	79	358220	37.500	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	493832	33.425	ng		99
17) 2-Methylphenol	7.15	107	339638	37.510	ng		99
18) Hexachloroethane	7.41	117	151395	35.039	ng		94
19) n-Nitroso-di-n-propylamine	7.31	70	272323	33.813	ng		97
20) 3+4-Methylphenols	7.30	107	413204	38.633	ng	#	87
22) Acetophenone	7.30	105	541976	40.978	ng	#	96
24) Nitrobenzene	7.47	77	432865	41.028	ng		96
25) Isophorone	7.72	82	773443	38.196	ng		99
26) 2-Nitrophenol	7.79	139	218180	50.300	ng		99
27) 2,4-Dimethylphenol	7.83	122	354221	42.827	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	472735	37.860	ng		99
29) 2,4-Dichlorophenol	8.03	162	344930	41.871	ng		99
30) 1,2,4-Trichlorobenzene	8.12	180	374507	40.836	ng		99
31) Naphthalene	8.20	128	1141370	41.632	ng		99
32) Benzoic acid	7.93	122	185249	32.917	ng		97
33) 4-Chloroaniline	8.24	127	128054	10.468	ng		99
34) Hexachlorobutadiene	8.32	225	209448	40.271	ng		99
35) Caprolactam	8.61	113	111451m	41.539	ng		
36) 4-Chloro-3-methylphenol	8.73	107	361514	41.488	ng		100
37) 2-Methylnaphthalene	8.89	142	763809	41.681	ng		98
38) 1-Methylnaphthalene	8.99	142	712101	40.728	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	353116	46.560	ng		100

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Quant Time: Jul 11 08:01:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 16:47:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	173412	39.451	ng		98
43) 2,4,6-Trichlorophenol	9.17	196	242709	43.958	ng		99
44) 2,4,5-Trichlorophenol	9.21	196	258590	45.166	ng		99
46) 1,1'-Biphenyl	9.36	154	924843	44.625	ng		98
47) 2-Chloronaphthalene	9.38	162	731424	42.702	ng		98
48) 2-Nitroaniline	9.47	65	220143	43.745	ng		94
49) Acenaphthylene	9.80	152	1098803	42.370	ng		99
50) Dimethylphthalate	9.66	163	1113337	56.267	ng		99
51) 2,6-Dinitrotoluene	9.71	165	193306	45.046	ng		95
52) Acenaphthene	9.97	154	691492	42.367	ng		100
53) 3-Nitroaniline	9.87	138	95582	19.177	ng		94
54) 2,4-Dinitrophenol	9.98	184	75785	45.654	ng	#	70
55) Dibenzofuran	10.14	168	990572	43.085	ng		99
56) 4-Nitrophenol	10.04	139	320311	83.065	ng		96
57) 2,4-Dinitrotoluene	10.12	165	251237	46.067	ng		95
58) Fluorene	10.49	166	718551	39.647	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	207281	41.910	ng		99
60) Diethylphthalate	10.36	149	797222	40.933	ng		99
61) 4-Chlorophenyl-phenylether	10.47	204	371262	41.970	ng		97
62) 4-Nitroaniline	10.49	138	164431	33.610	ng		96
63) Azobenzene	10.63	77	773122	38.509	ng		97
65) 4,6-Dinitro-2-methylphenol	10.52	198	65544	31.392	ng		99
66) n-Nitrosodiphenylamine	10.59	169	676485	44.169	ng		99
67) 4-Bromophenyl-phenylether	10.96	248	229410	42.060	ng		94
68) Hexachlorobenzene	11.03	284	251701	41.125	ng		94
69) Atrazine	11.12	200	216163	45.604	ng		99
70) Pentachlorophenol	11.23	266	271754	72.856	ng		99
71) Phenanthrene	11.45	178	1081209	42.293	ng		99
72) Anthracene	11.50	178	1102344	43.000	ng		99
73) Carbazole	11.64	167	965381	41.163	ng		100
74) Di-n-butylphthalate	11.98	149	1158511	40.873	ng		100
75) Fluoranthene	12.63	202	1117583	41.519	ng		98
77) Benzidine	12.75	184	609904	45.382	ng		97
78) Pyrene	12.86	202	1115464	41.622	ng		99
80) Butylbenzylphthalate	13.47	149	456943	39.023	ng		98
81) Benzo(a)anthracene	14.05	228	977719	44.277	ng		100
82) 3,3'-Dichlorobenzidine	14.01	252	311979	38.937	ng		98
83) Chrysene	14.09	228	991739	43.711	ng		100
84) Bis(2-ethylhexyl)phthalate	14.04	149	582917	40.198	ng		99
85) Di-n-octyl phthalate	14.65	149	1073925	41.601	ng		98
86) Indeno(1,2,3-cd)pyrene	17.03	276	1088675	60.634	ng		100
88) Benzo(b)fluoranthene	15.11	252	1189689	41.444	ng		99
89) Benzo(k)fluoranthene	15.14	252	1031741	40.414	ng		99
90) Benzo(a)pyrene	15.48	252	1084093	43.786	ng		98
91) Dibenzo(a,h)anthracene	17.04	278	920957	43.529	ng		100
92) Benzo(g,h,i)perylene	17.48	276	849658	42.429	ng		99

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

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QLast Update : Wed Jul 10 16:47:05 2019
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Instrument :
BNA_F
ClientSampleId :
VNJ-206-72-12017MSD

Manual Integrations APPROVED
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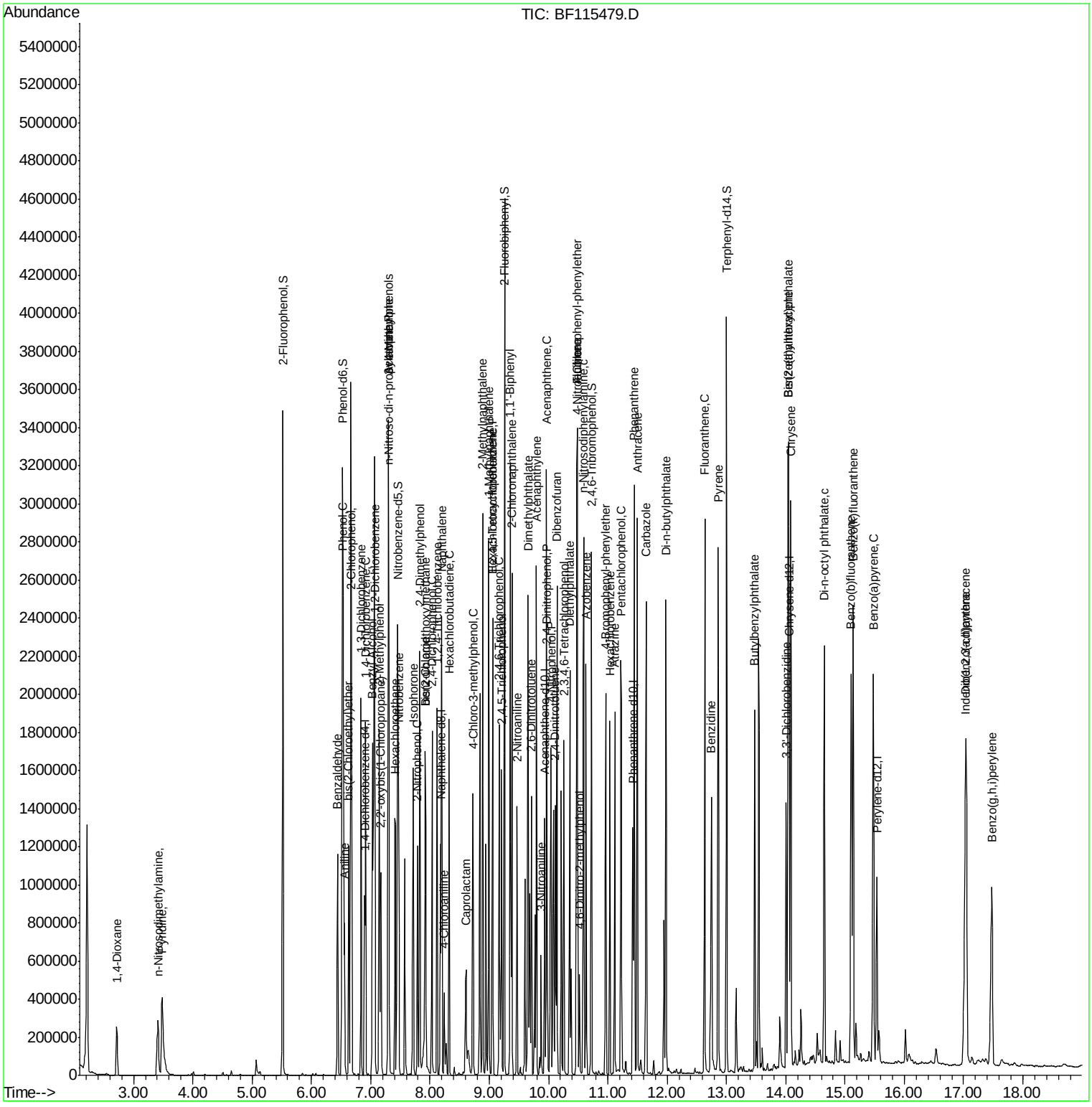
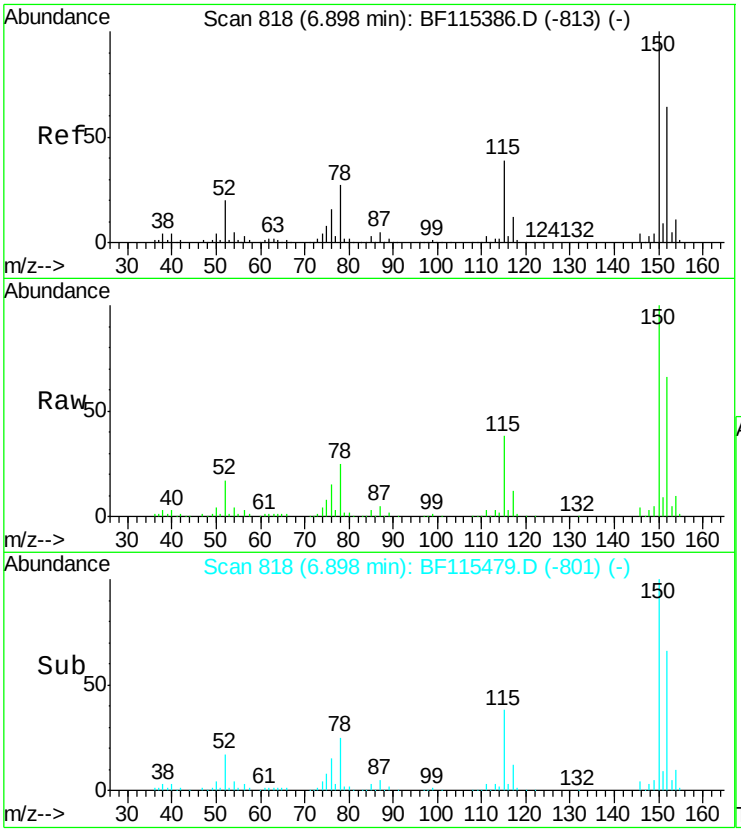
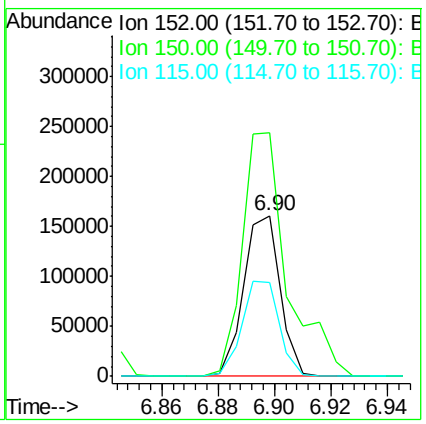




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:152 Resp: 144618

Ion	Ratio	Lower	Upper
152	100		
150	151.5	127.4	191.2
115	58.1	46.2	69.4



Instrument :
BNA_F
ClientSampleId :
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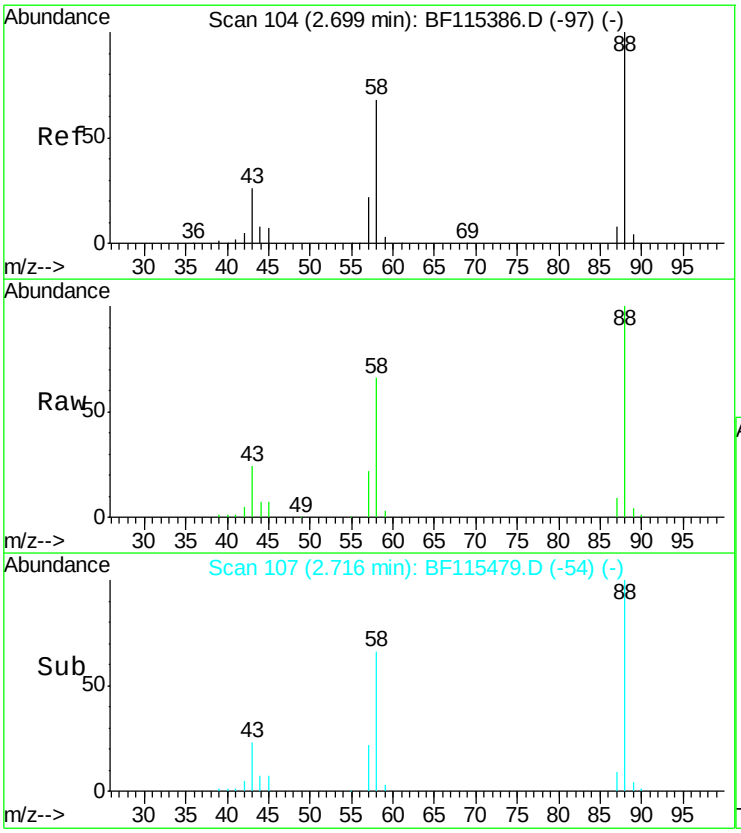
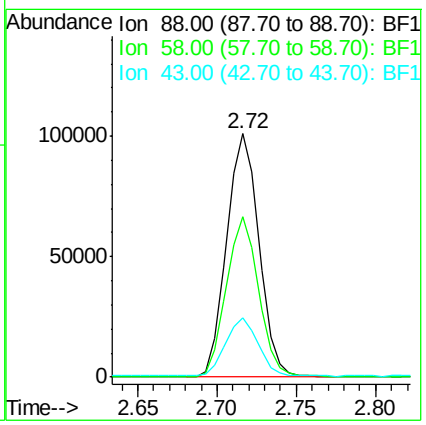
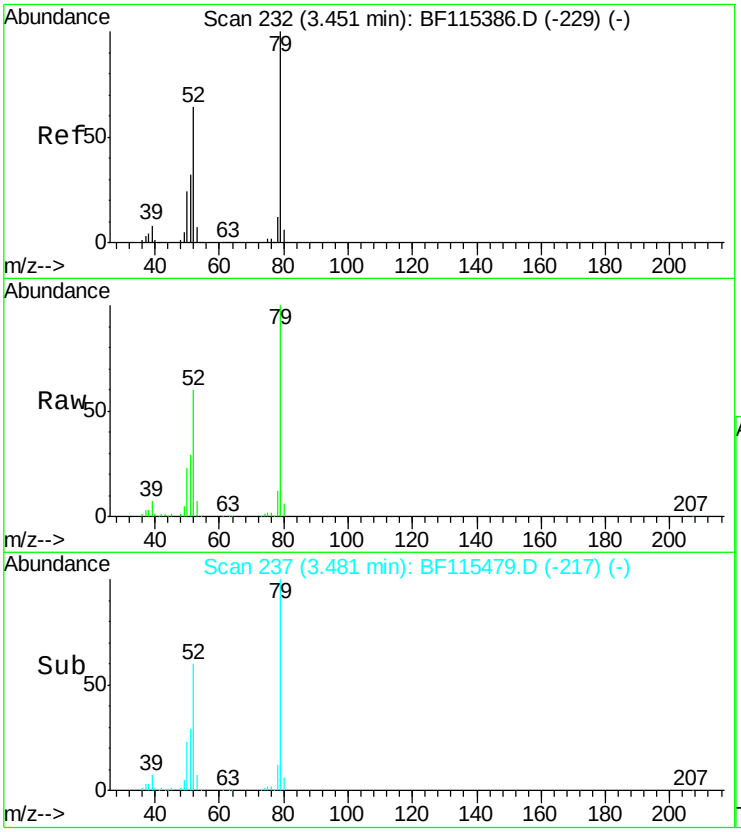


#2
1,4-Dioxane
Concen: 31.193 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion: 88 Resp: 143213

Ion	Ratio	Lower	Upper
88	100		
58	65.8	52.5	78.7
43	24.3	19.0	28.6

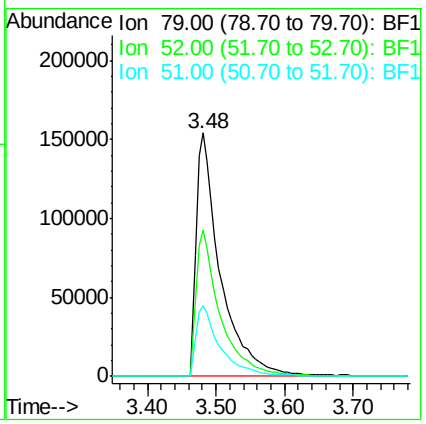




#3
Pyridine
Concen: 29.959 ng
RT: 3.48 min Scan# 237
Delta R.T. 0.02 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion: 79 Resp: 380334

Ion	Ratio	Lower	Upper
79	100		
52	59.9	48.2	72.2
51	29.1	23.2	34.8



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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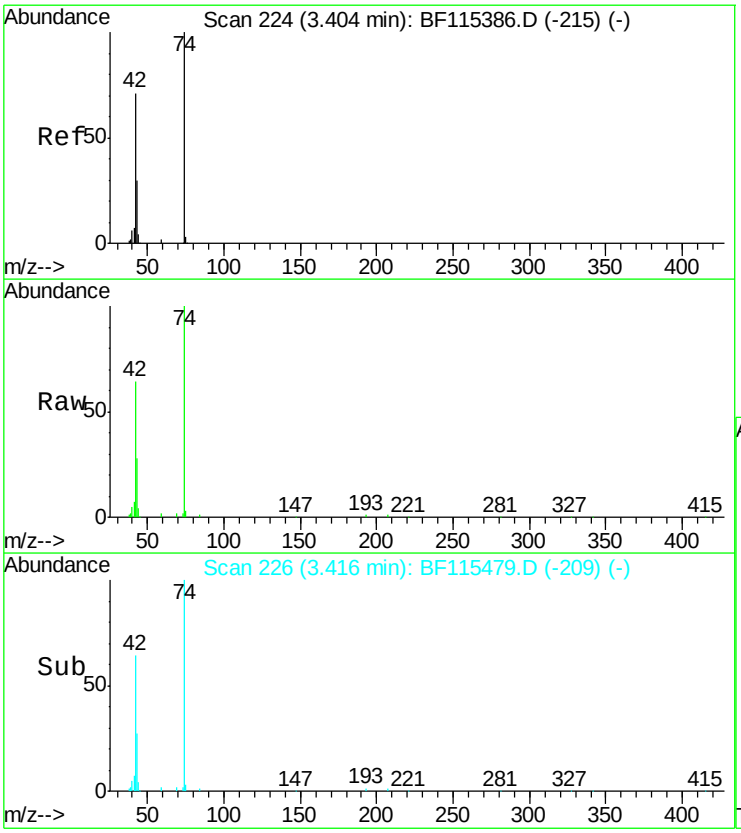
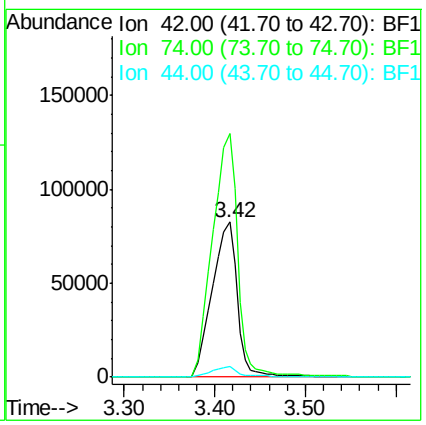
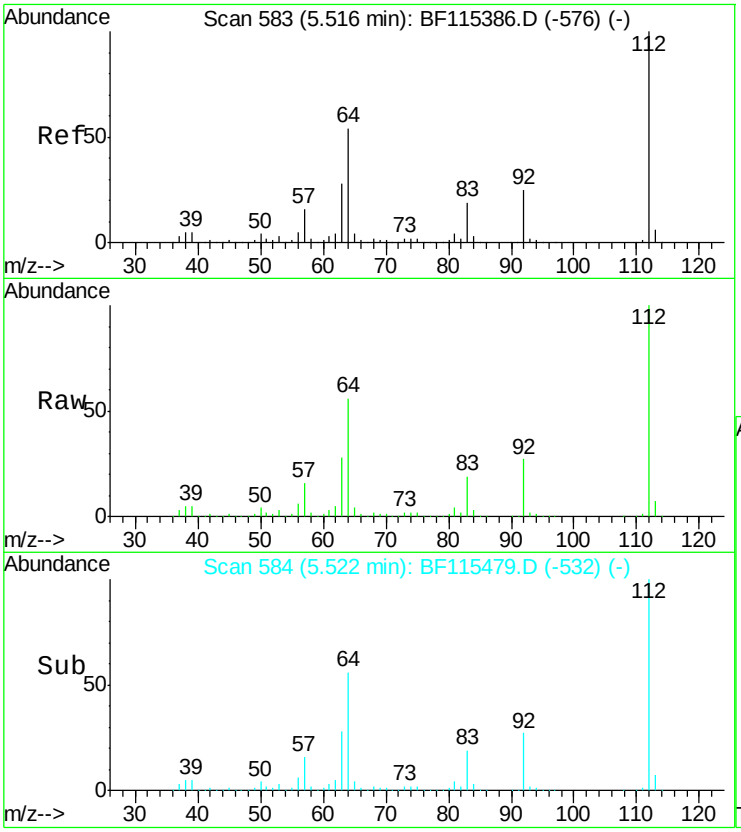


#4
n-Nitrosodimethylamine
Concen: 30.972 ng
RT: 3.42 min Scan# 226
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion: 42 Resp: 159446

Ion	Ratio	Lower	Upper
42	100		
74	157.0	128.5	192.7
44	6.8	5.3	7.9

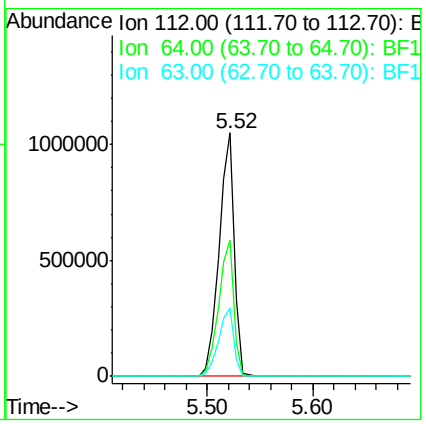




#5
2-Fluorophenol
Concen: 113.443 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:112 Resp: 1061851

Ion	Ratio	Lower	Upper
112	100		
64	55.7	44.2	66.2
63	28.2	22.1	33.1



Instrument :
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ClientSampleId :
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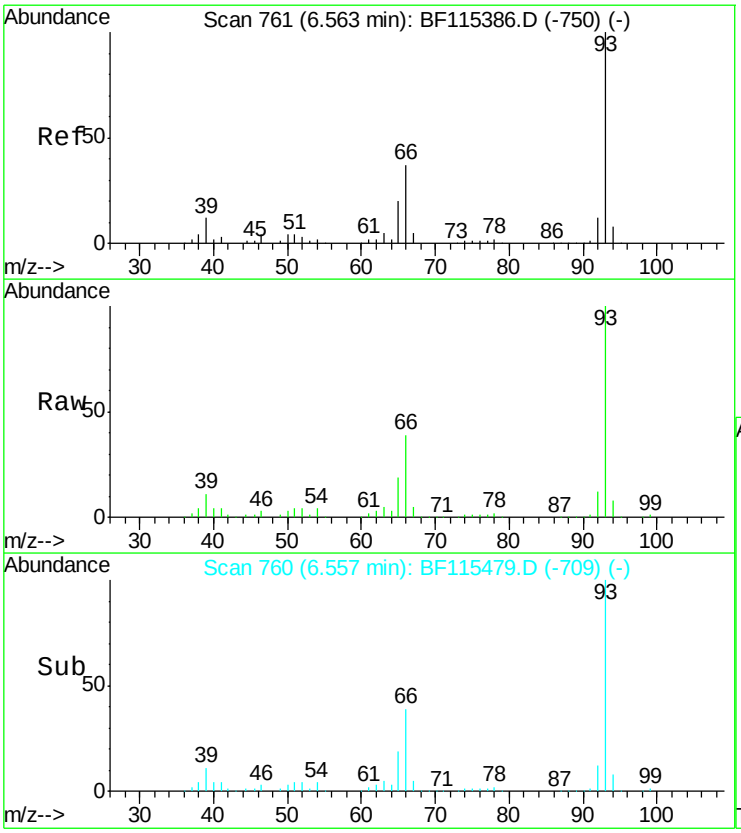
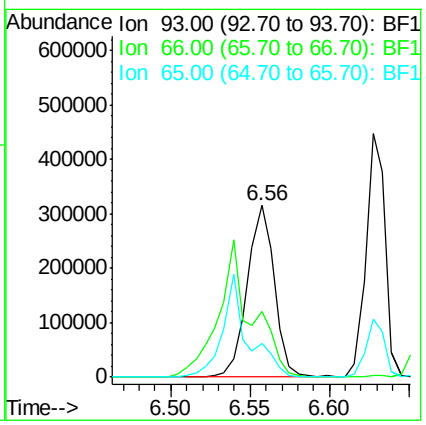
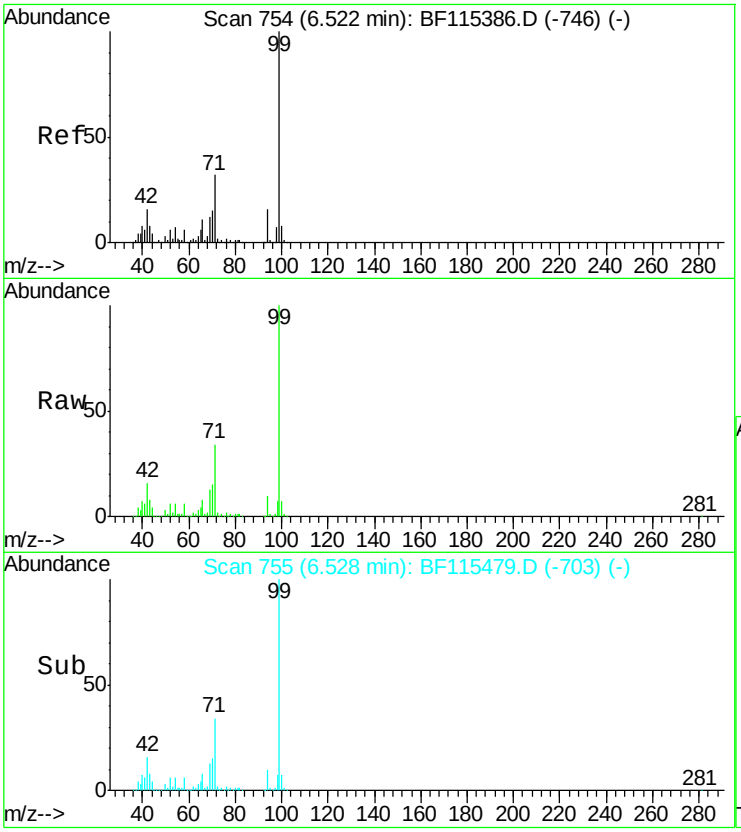


#6
Aniline
Concen: 22.279 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion: 93 Resp: 374258

Ion	Ratio	Lower	Upper
93	100		
66	38.6	31.3	46.9
65	19.4	15.9	23.9

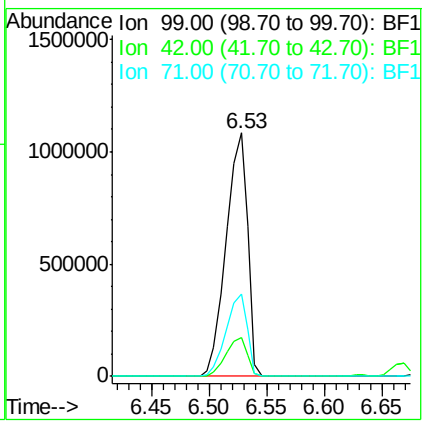




#7
Phenol-d6
Concen: 117.453 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion: 99 Resp: 1398184

Ion	Ratio	Lower	Upper
99	100		
42	16.1	12.8	19.2
71	34.1	26.5	39.7



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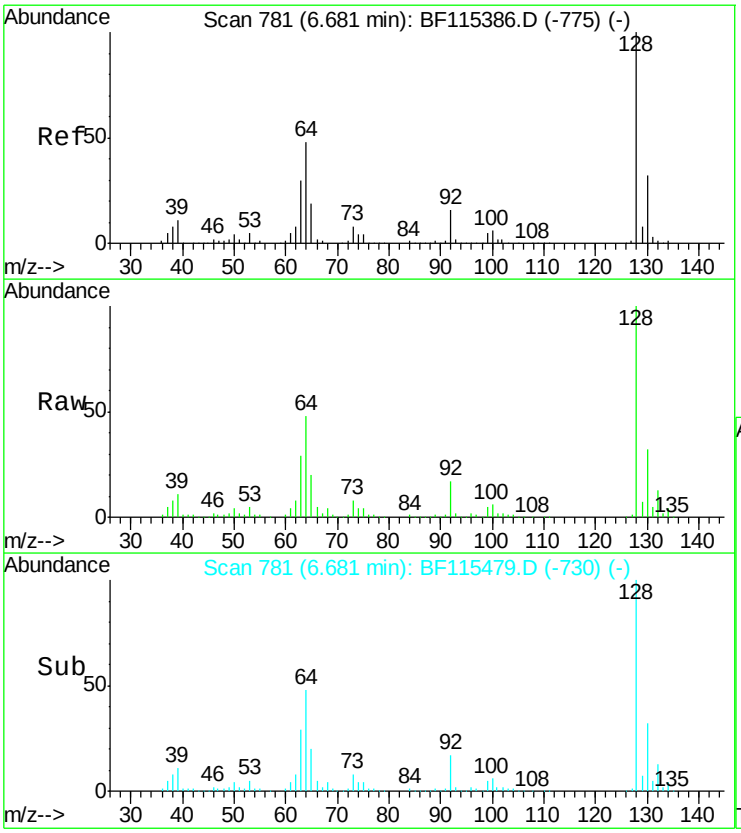
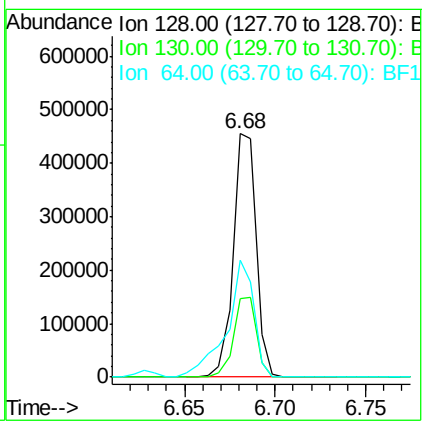
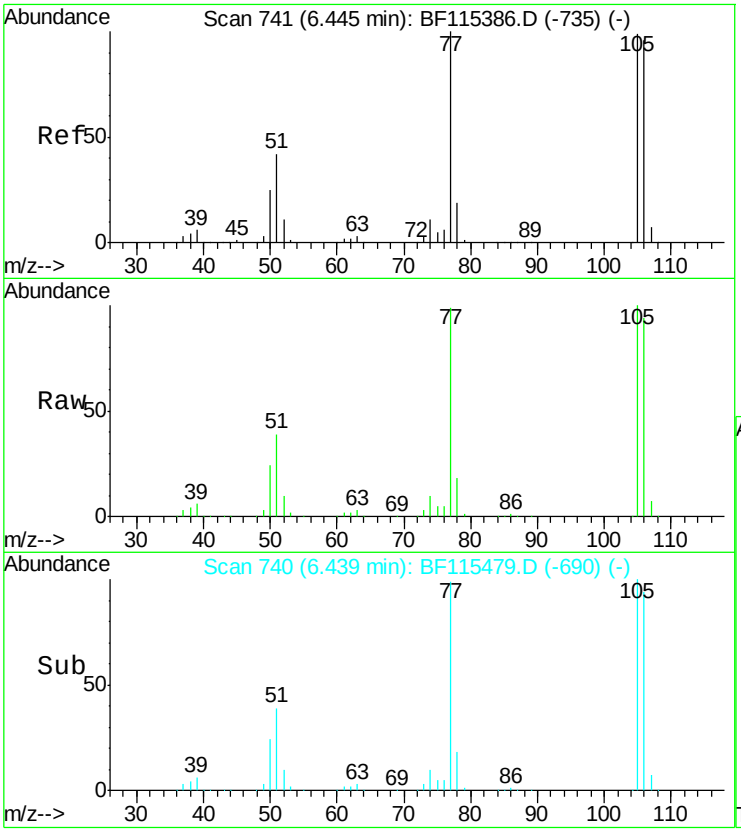


#8
2-Chlorophenol
Concen: 37.874 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:128 Resp: 400300

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.8	51.8
64	47.9	27.0	67.0

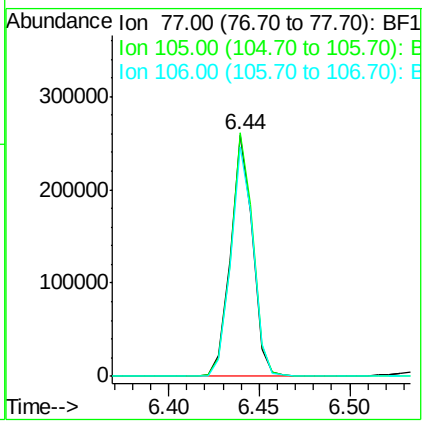




#9
Benzaldehyde
Concen: 30.299 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion: 77 Resp: 218703

Ion	Ratio	Lower	Upper
77	100		
105	100.8	82.9	122.9
106	95.2	77.8	117.8



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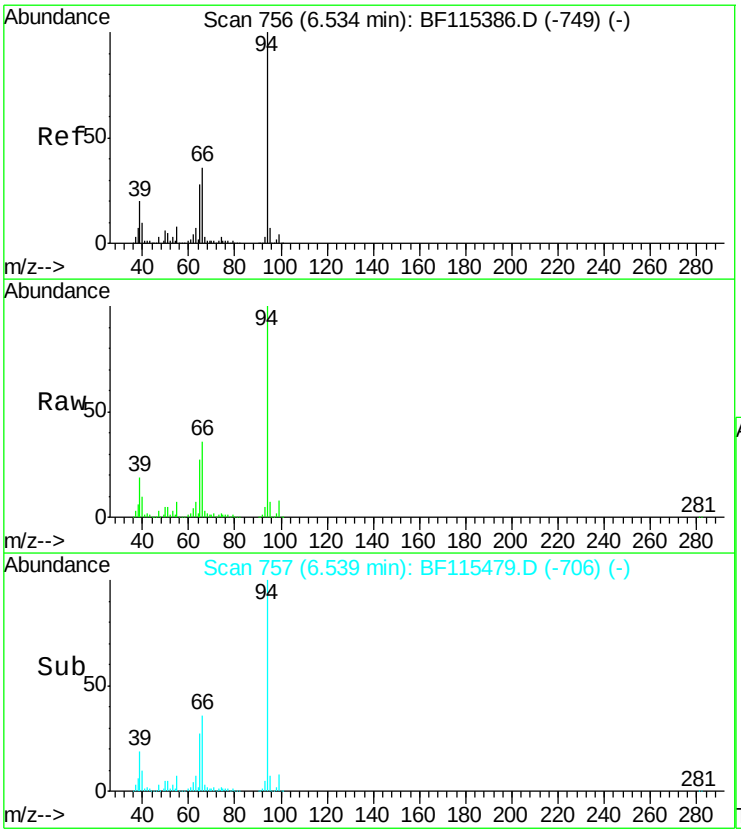
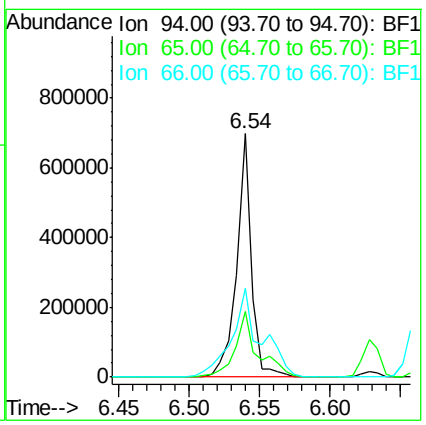
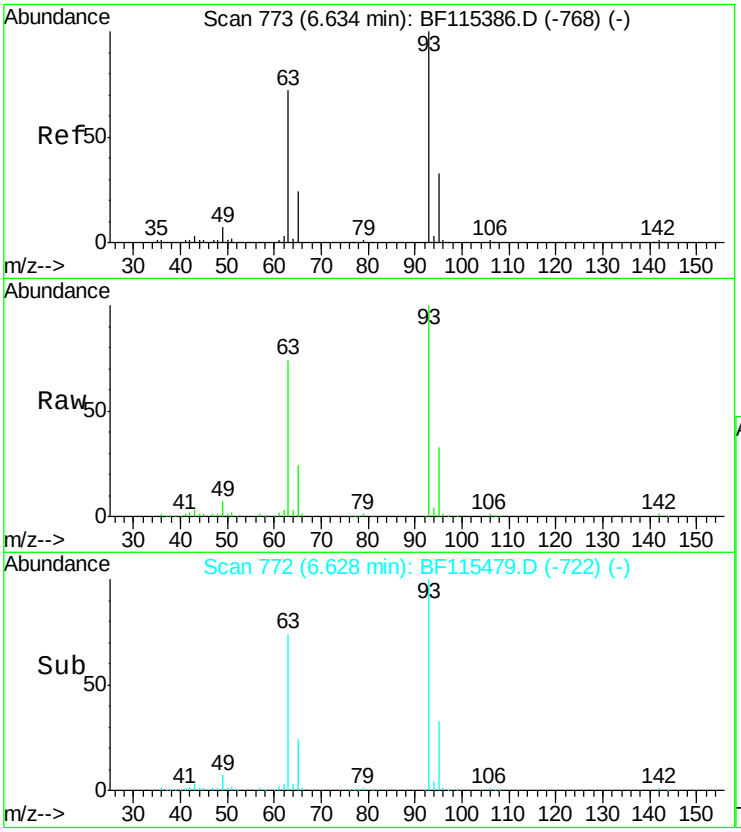


#10
Phenol
Concen: 35.886 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion: 94 Resp: 511120

Ion	Ratio	Lower	Upper
94	100		
65	27.2	7.2	47.2
66	36.3	16.9	56.9

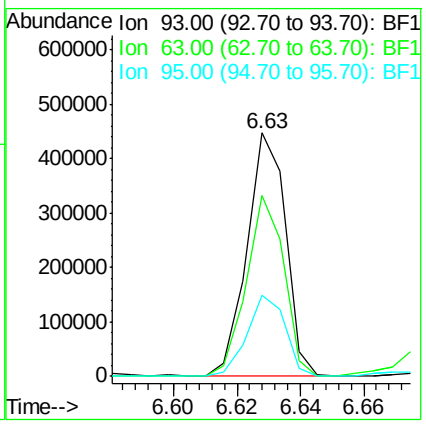




#11
bis(2-Chloroethyl)ether
Concen: 35.646 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion: 93 Resp: 376646

Ion	Ratio	Lower	Upper
93	100		
63	74.2	50.0	90.0
95	33.2	12.6	52.6



Instrument :
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ClientSampleId :
VNJ-206-72-12017MSD

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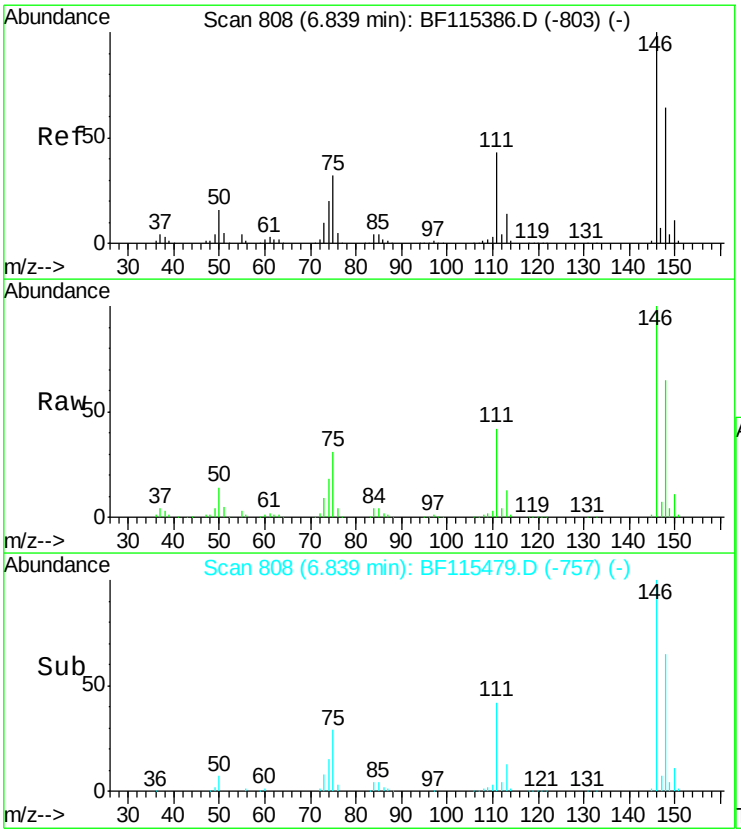
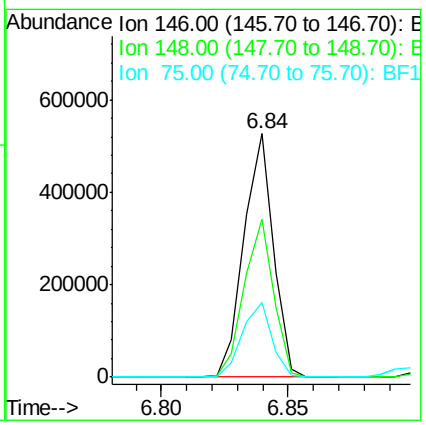
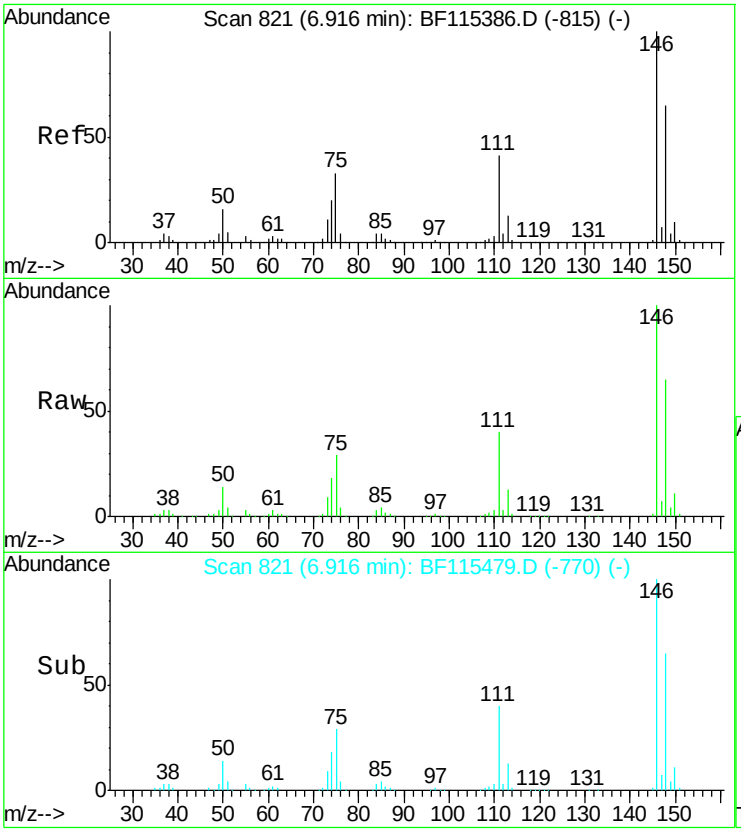


#12
1,3-Dichlorobenzene
Concen: 36.812 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:146 Resp: 426258

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.3	78.5
75	30.8	24.8	37.2

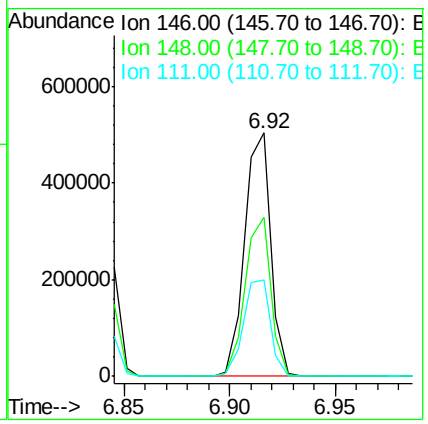




#13
1,4-Dichlorobenzene
Concen: 37.259 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:146 Resp: 432156

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.3	76.9
111	39.8	32.1	48.1



Instrument :
BNA_F
ClientSampleId :
VNJ-206-72-12017MSD

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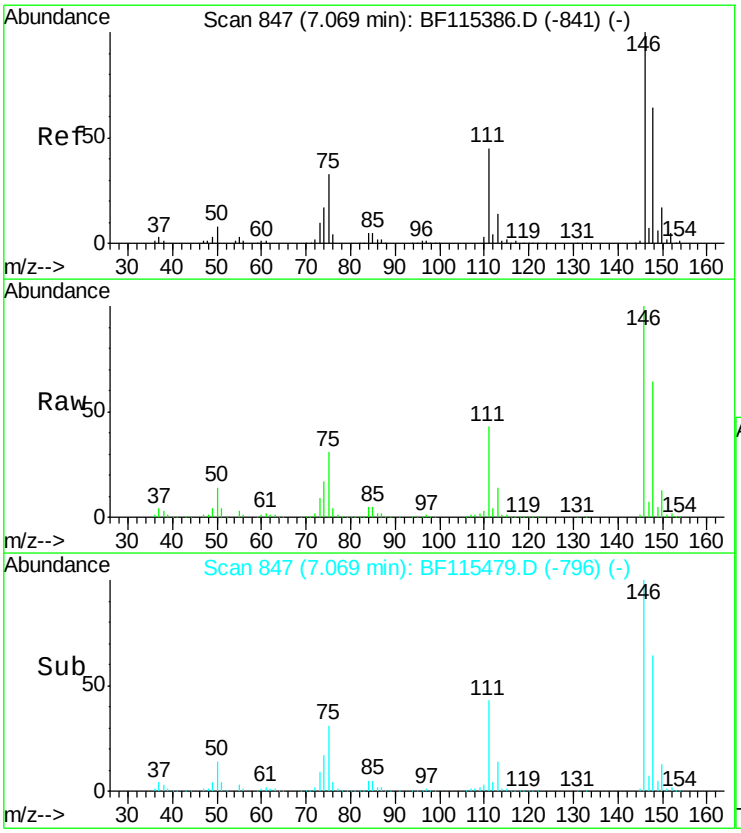
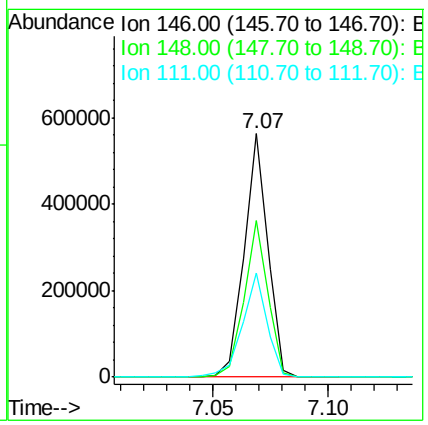
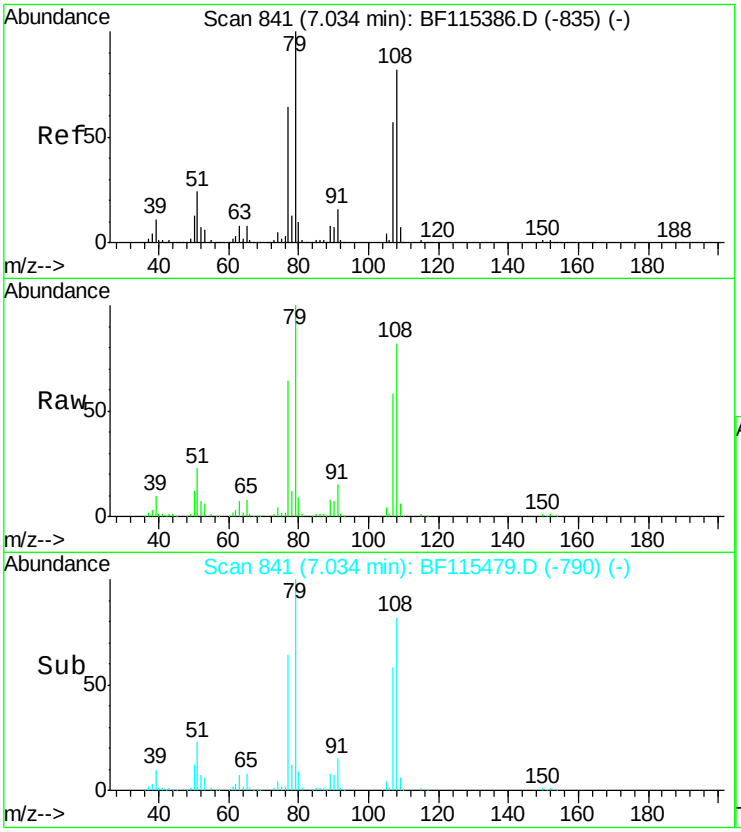


#14
1,2-Dichlorobenzene
Concen: 37.599 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:146 Resp: 403762

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	42.7	35.4	53.2





#15
Benzyl Alcohol
Concen: 37.500 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion: 79 Resp: 358220

Ion	Ratio	Lower	Upper
79	100		
108	82.1	65.3	97.9
77	63.8	50.6	75.8

Instrument :
BNA_F
ClientSampleId :
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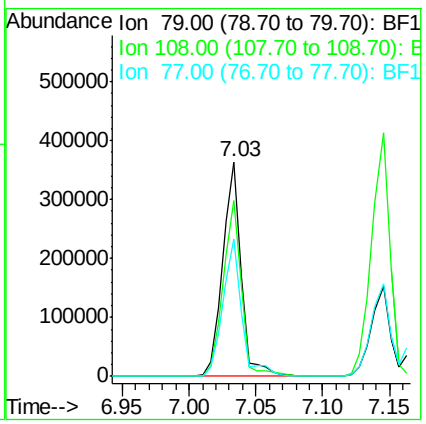
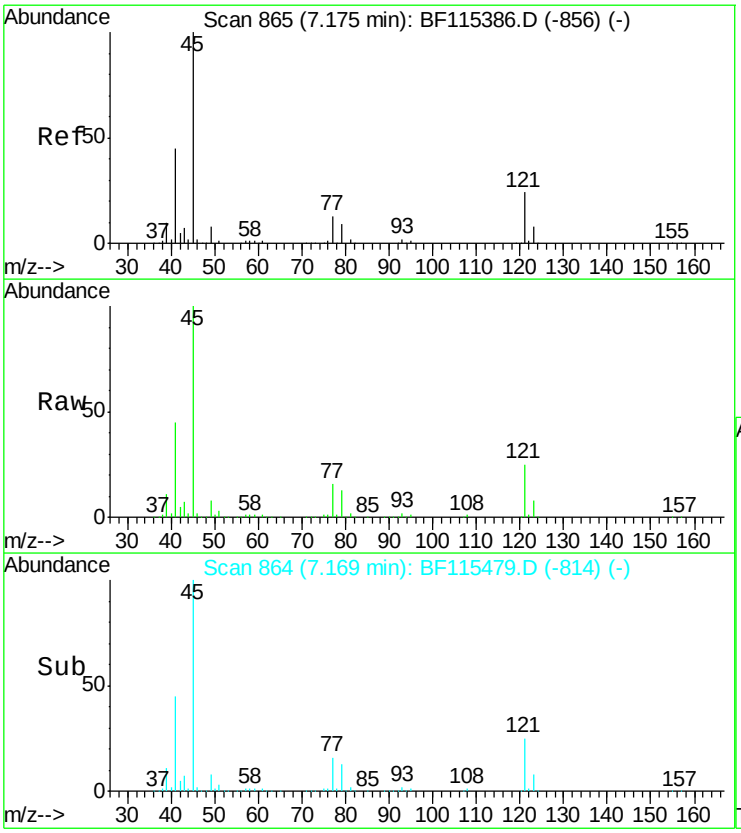
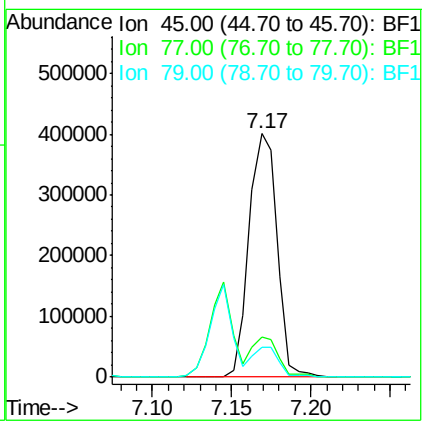


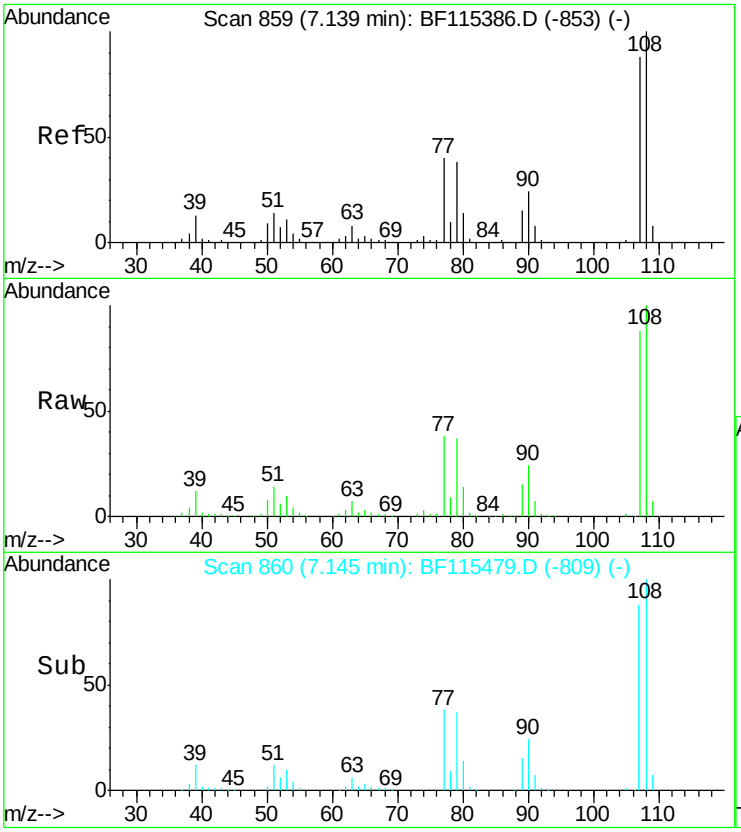


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.425 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion: 45 Resp: 493832

Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	36.4
79	12.5	0.0	33.4

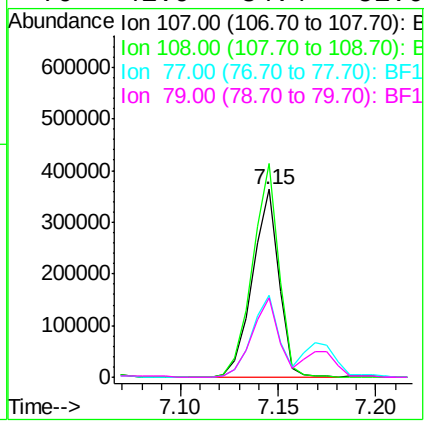




#17
2-Methylphenol
Concen: 37.510 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:107 Resp: 339638

Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.0	135.0
77	43.3	35.0	52.4
79	41.9	34.4	51.6



Instrument :
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ClientSampleId :
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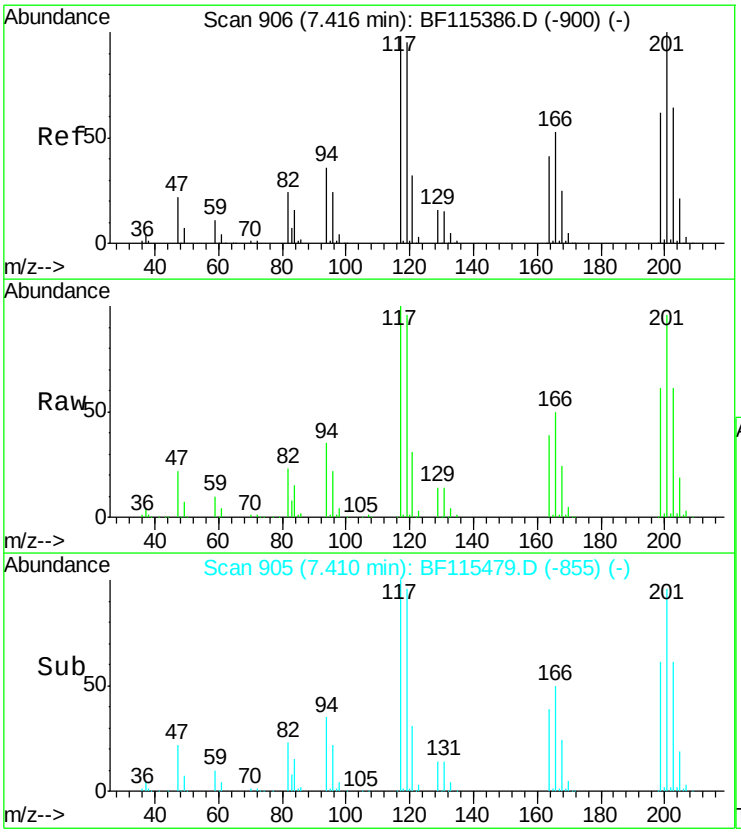
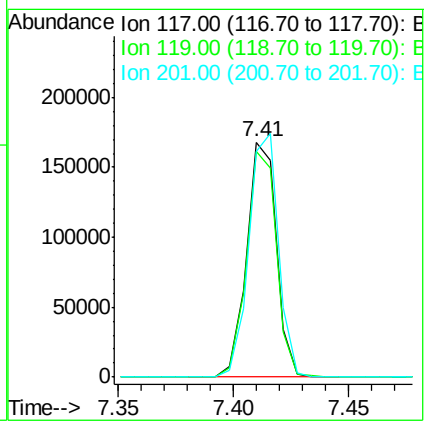
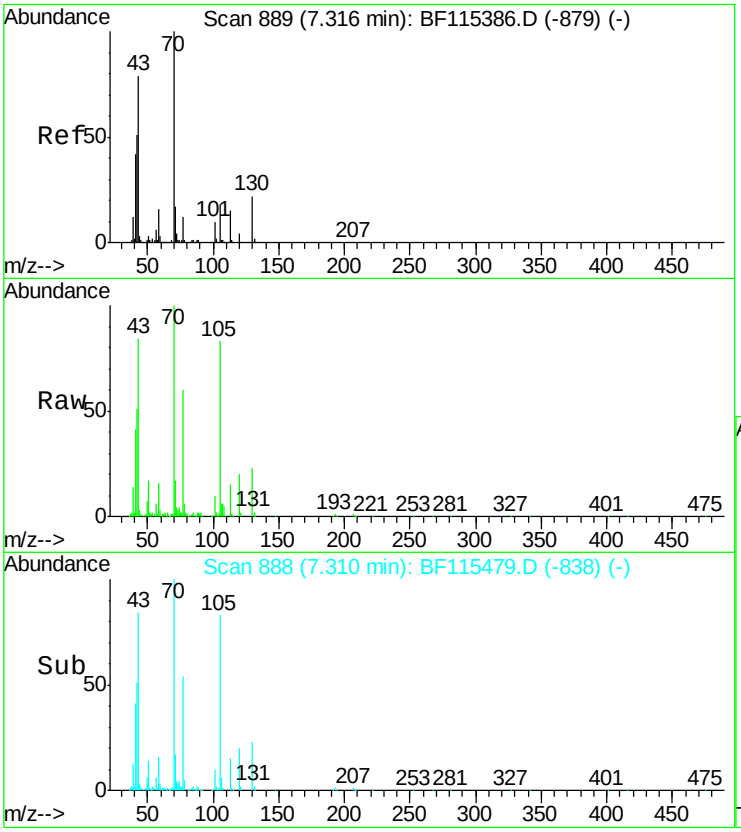


#18
Hexachloroethane
Concen: 35.039 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:117 Resp: 151395

Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.8	115.2
201	96.1	85.8	128.6

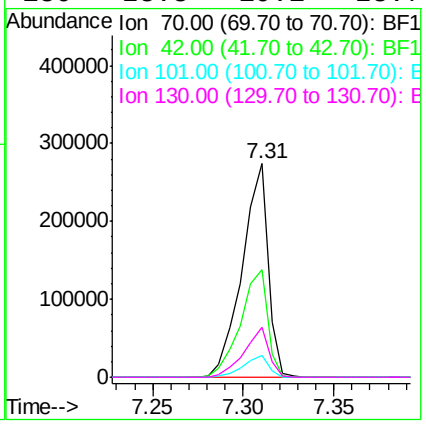




#19
n-Nitroso-di-n-propylamine
Concen: 33.813 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion: 70 Resp: 272323

Ion	Ratio	Lower	Upper
70	100		
42	50.5	38.5	57.7
101	10.2	8.0	12.0
130	23.3	19.1	28.7



Instrument :
BNA_F
ClientSampleId :
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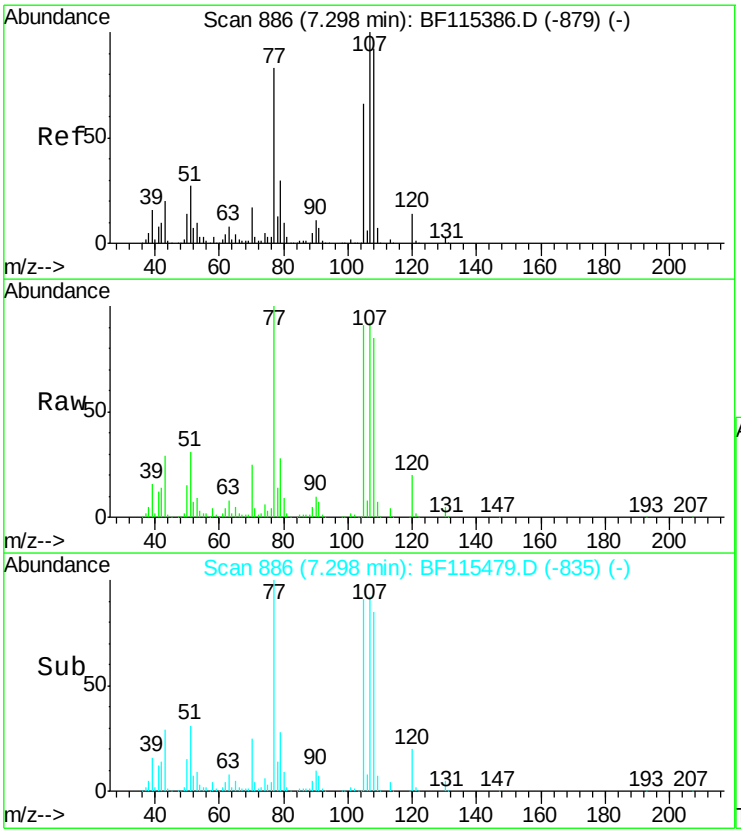
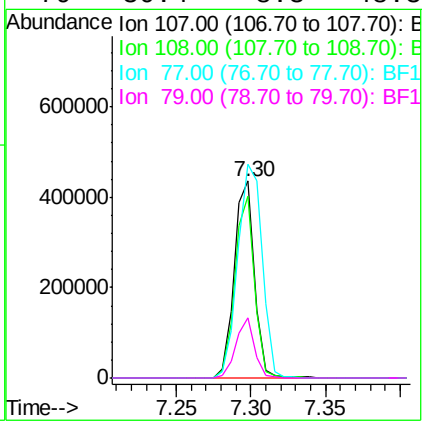
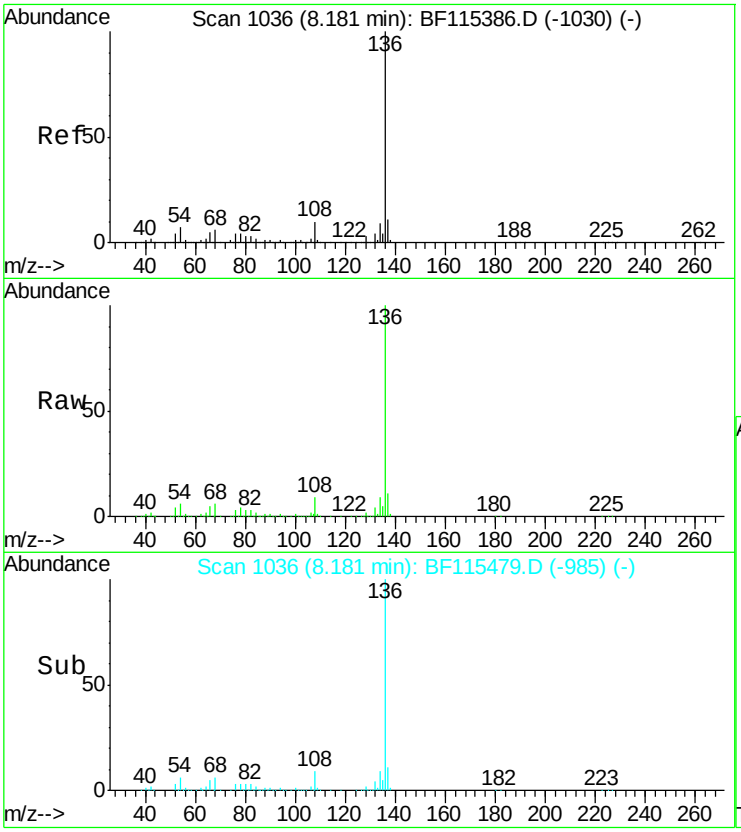


#20
3+4-Methylphenols
Concen: 38.633 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:107 Resp: 413204

Ion	Ratio	Lower	Upper
107	100		
108	92.2	70.5	110.5
77	108.4	63.0	103.0#
79	30.4	8.3	48.3

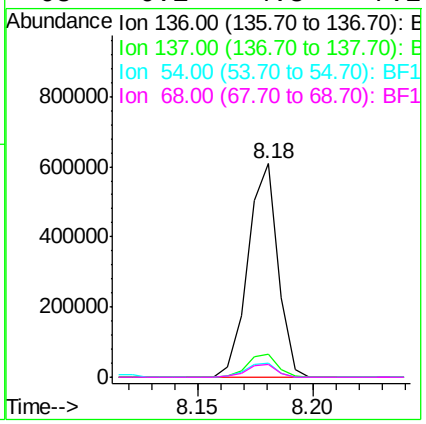




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:136 Resp: 551960

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.3	5.4	8.0
68	6.1	4.8	7.2



Instrument :
BNA_F
ClientSampleId :
VNJ-206-72-12017MSD

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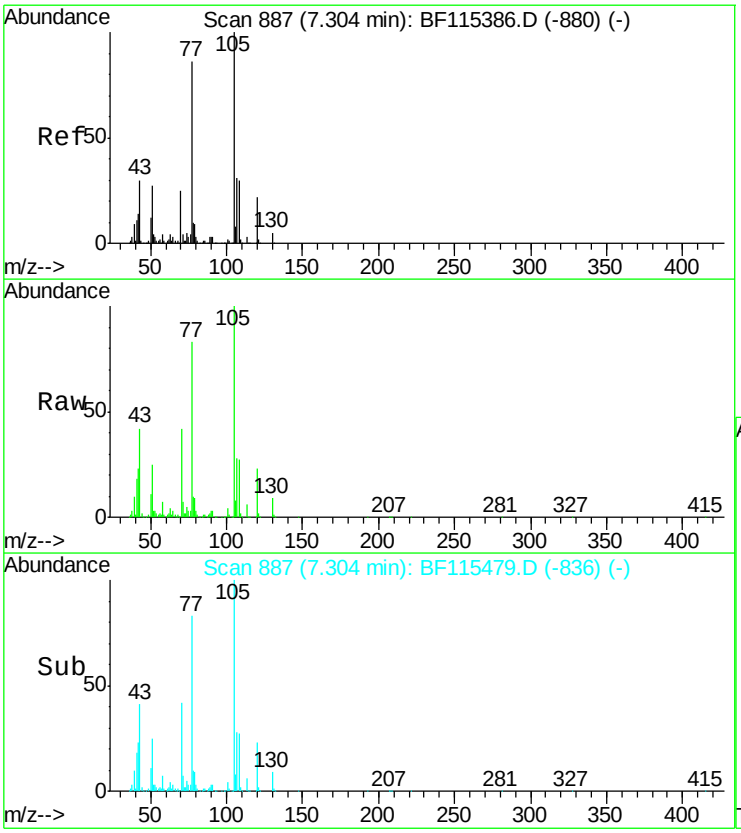
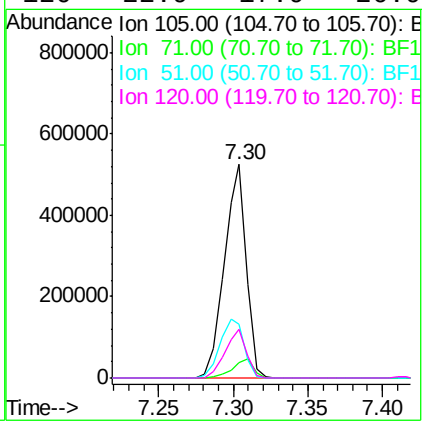
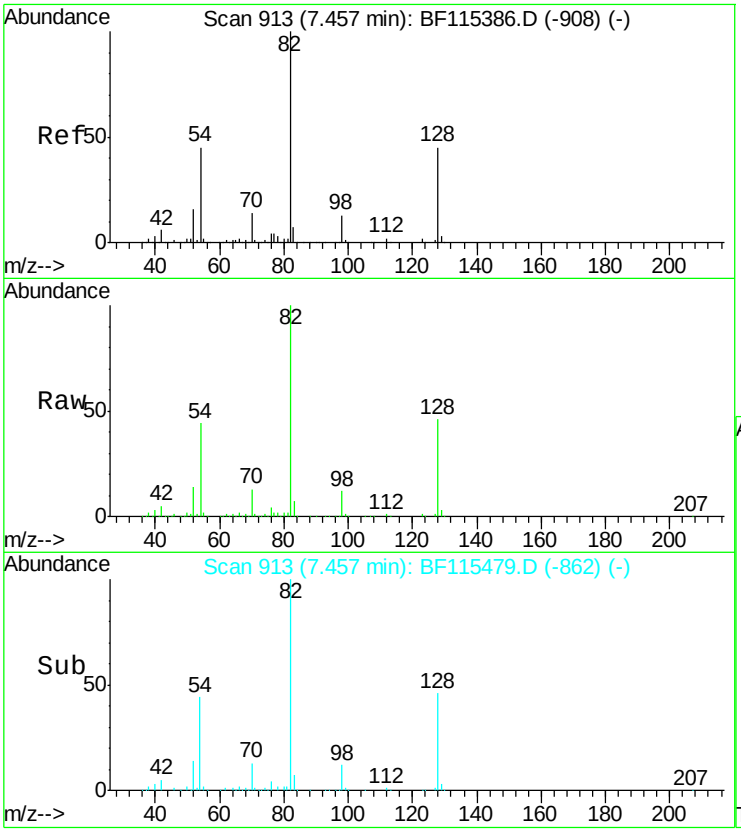


#22
Acetophenone
Concen: 40.978 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:105 Resp: 541976

Ion	Ratio	Lower	Upper
105	100		
71	7.2	3.5	5.3#
51	25.0	22.6	33.8
120	22.9	17.9	26.9

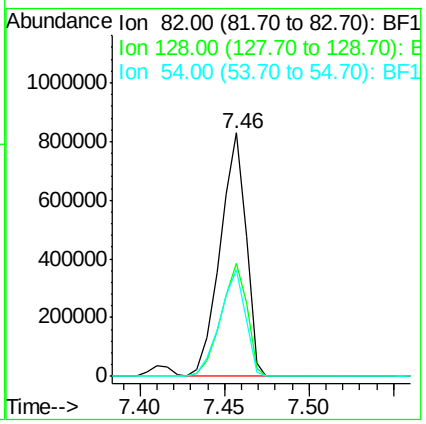




#23
Nitrobenzene-d5
Concen: 93.897 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion: 82 Resp: 877193

Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.7	55.1
54	43.7	35.6	53.4



Instrument :
BNA_F
ClientSampleId :
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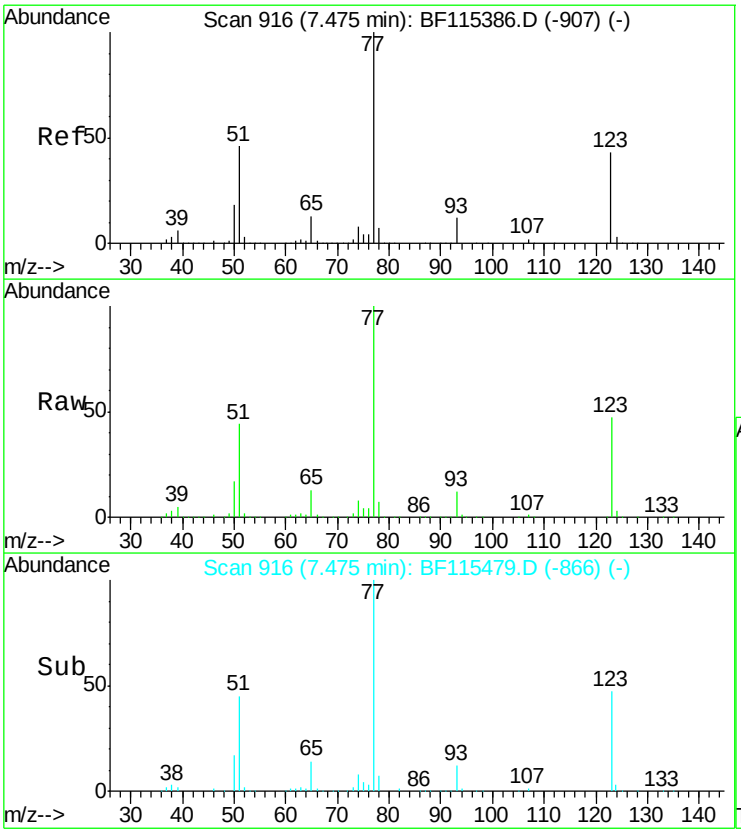
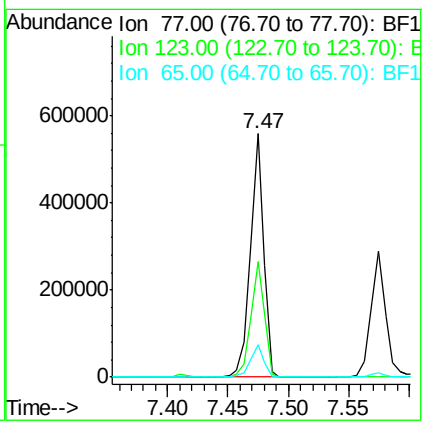
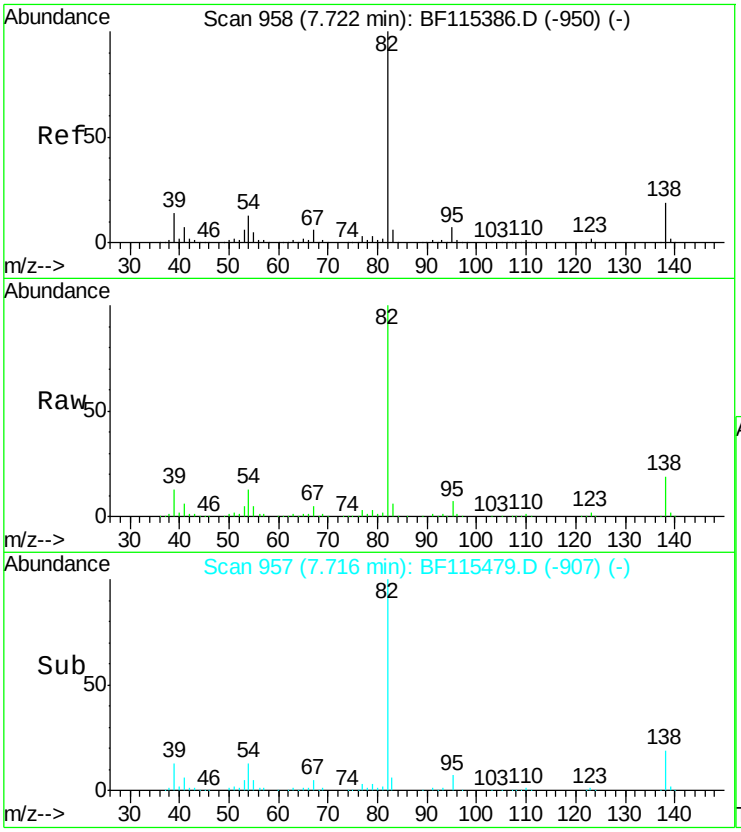


#24
Nitrobenzene
Concen: 41.028 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion: 77 Resp: 432865

Ion	Ratio	Lower	Upper
77	100		
123	47.4	40.4	60.6
65	13.2	10.4	15.6

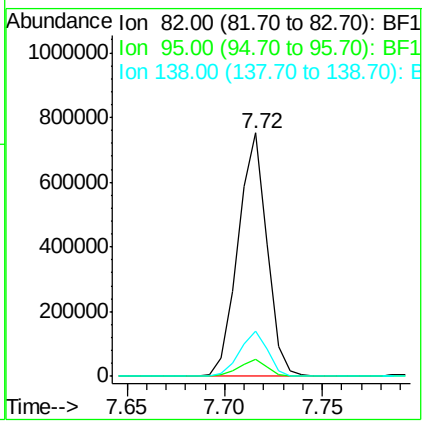




#25
Isophorone
Concen: 38.196 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion: 82 Resp: 773443

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	18.5	15.1	22.7



Instrument :
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ClientSampleId :
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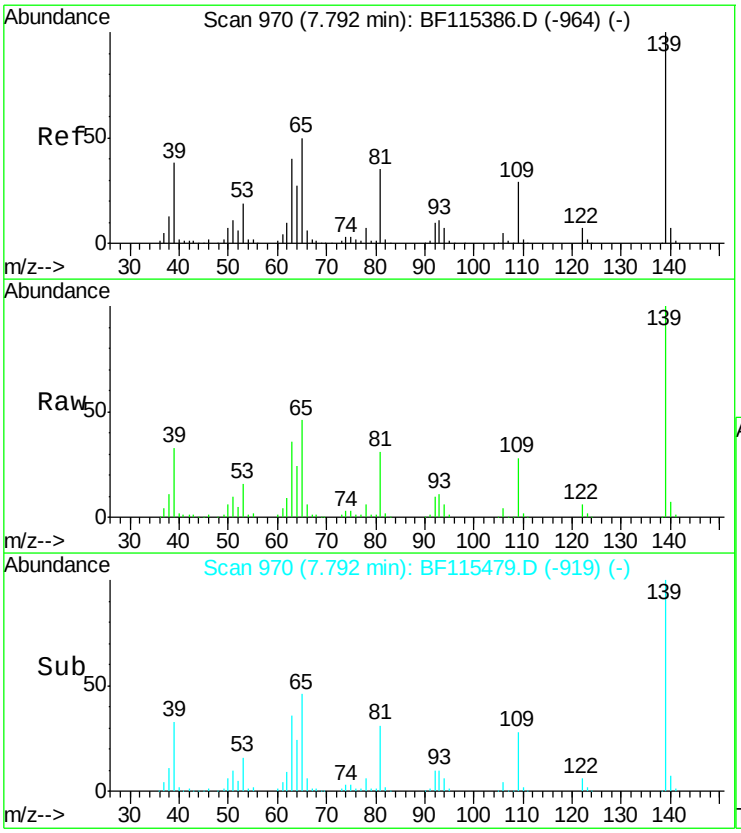
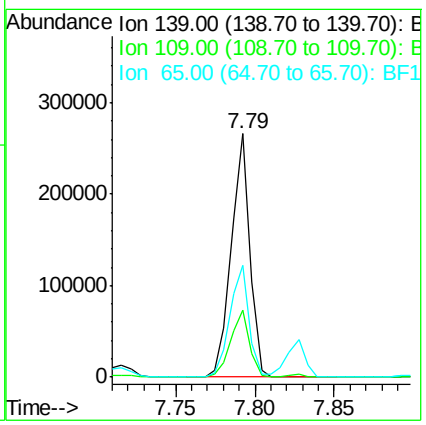
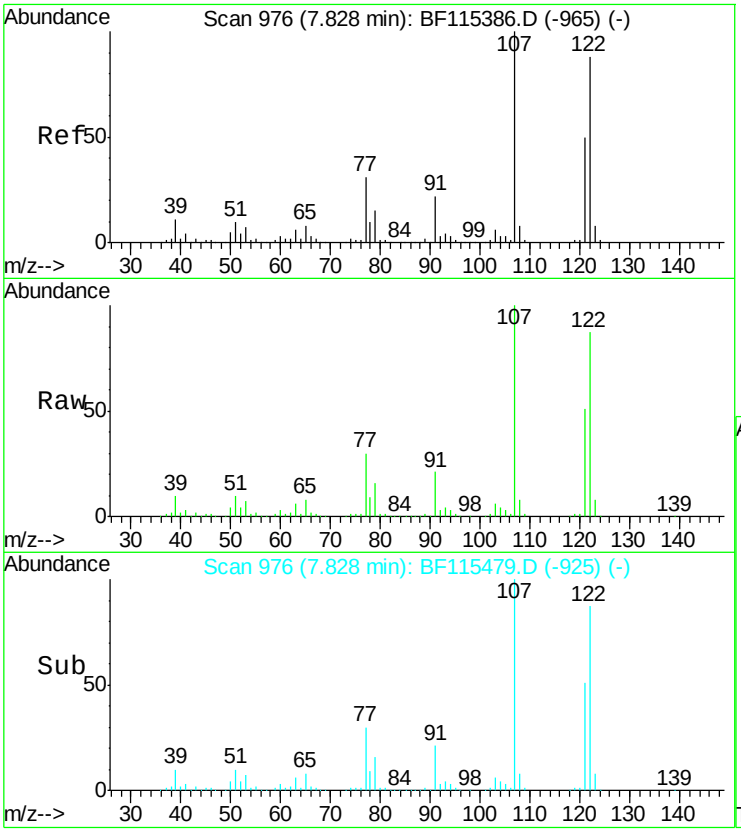


#26
2-Nitrophenol
Concen: 50.300 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:139 Resp: 218180

Ion	Ratio	Lower	Upper
139	100		
109	27.5	22.2	33.4
65	45.7	37.5	56.3

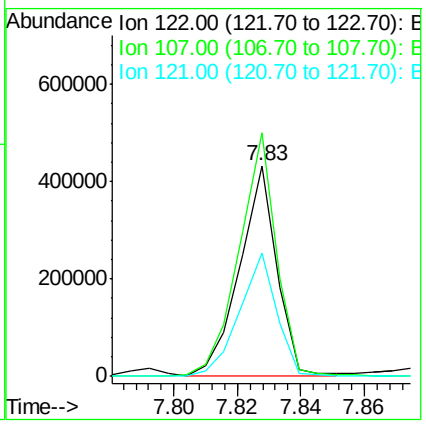




#27
2,4-Dimethylphenol
Concen: 42.827 ng
RT: 7.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:122 Resp: 354221

Ion	Ratio	Lower	Upper
122	100		
107	115.5	91.7	137.5
121	58.8	47.7	71.5



Instrument :
BNA_F
ClientSampleId :
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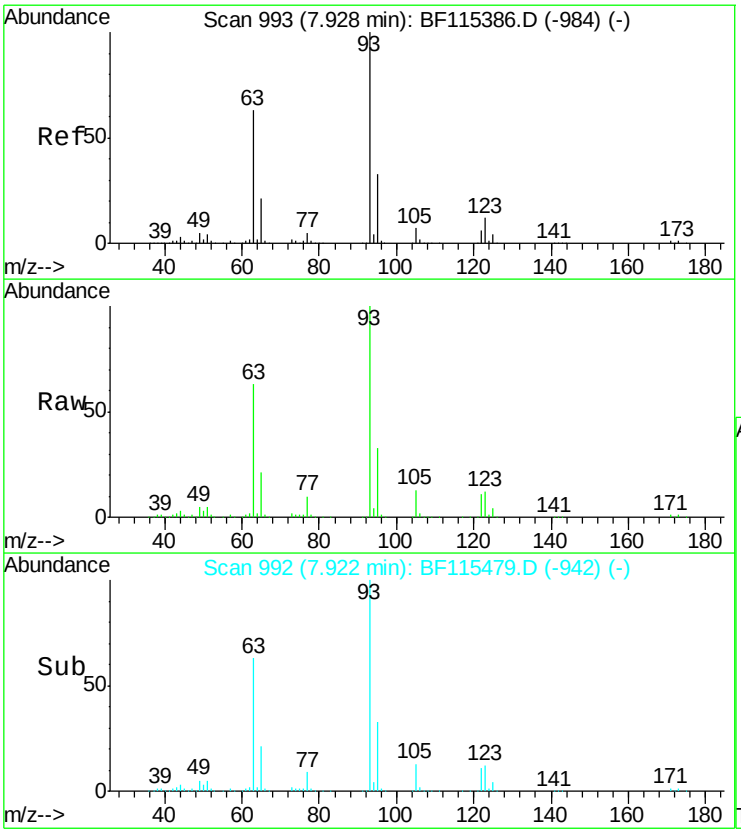
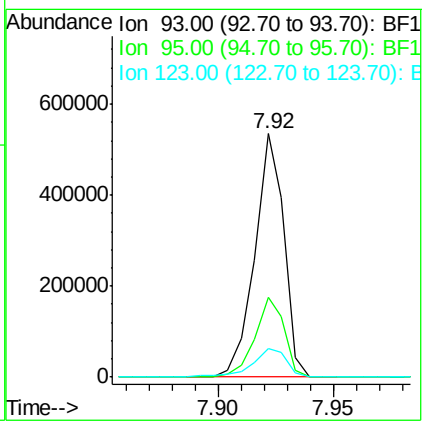
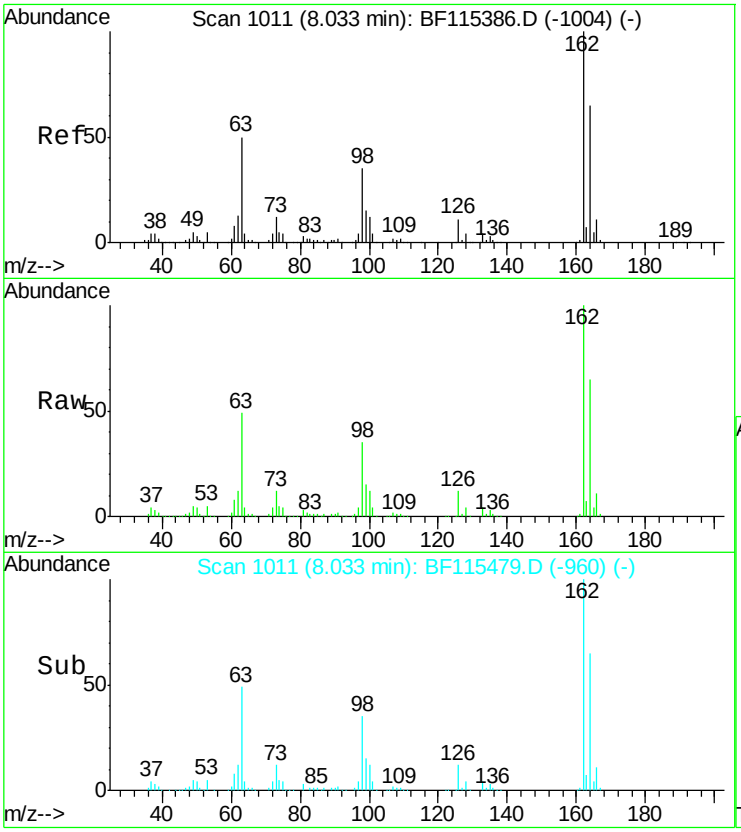


#28
bis(2-Chloroethoxy)methane
Concen: 37.860 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion: 93 Resp: 472735

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.6	39.8
123	12.0	10.4	15.6

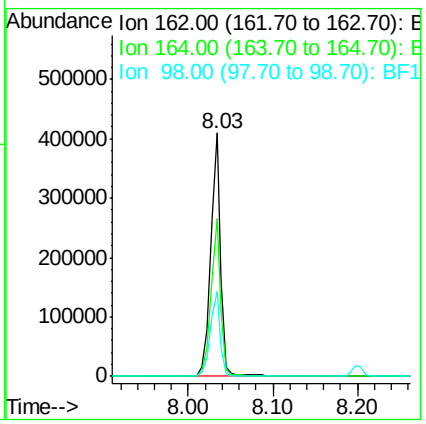




#29
2,4-Dichlorophenol
Concen: 41.871 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:162 Resp: 344930

Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.2	85.2
98	34.9	17.0	57.0



Instrument :
BNA_F
ClientSampleId :
VNJ-206-72-12017MSD

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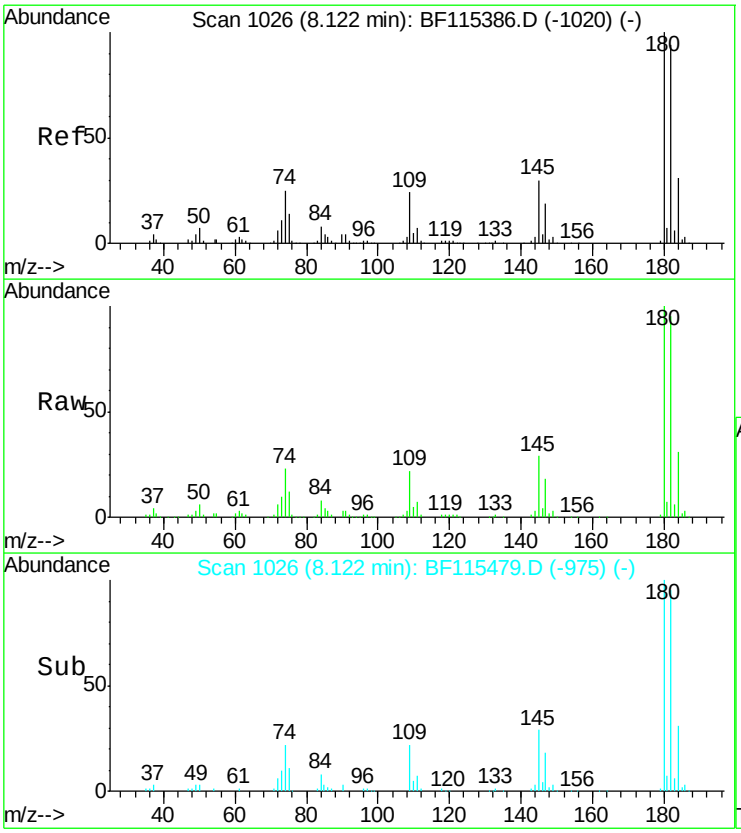
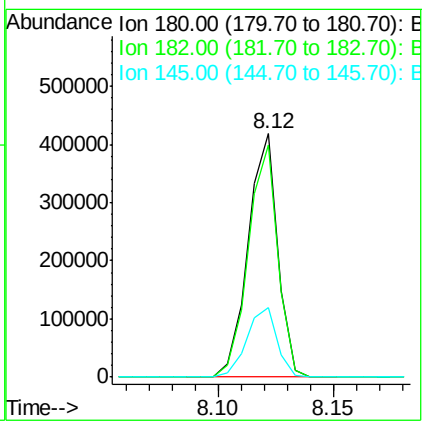
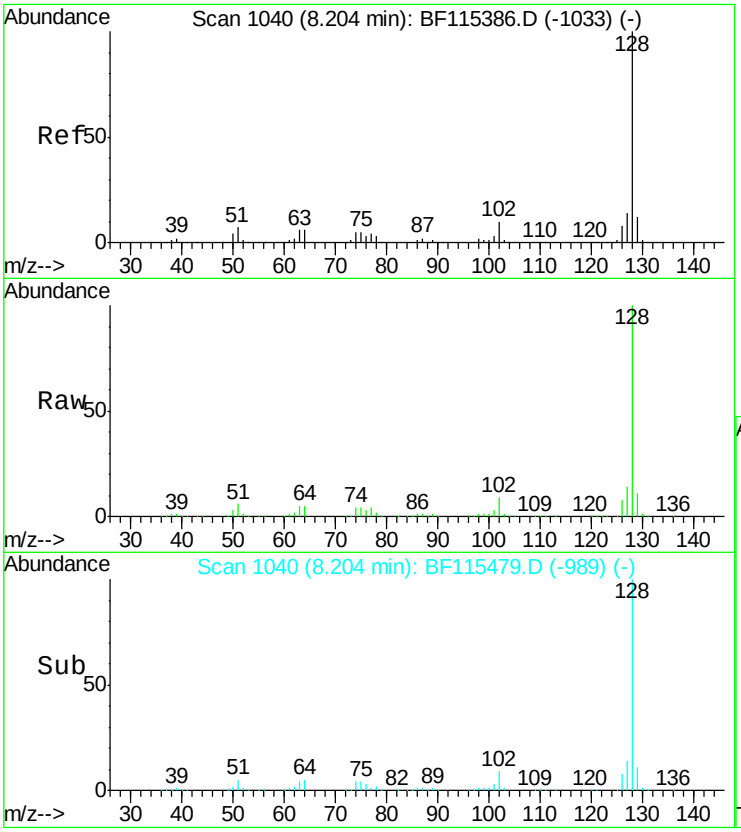


#30
1,2,4-Trichlorobenzene
Concen: 40.836 ng
RT: 8.12 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:180 Resp: 374507

Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.1	115.7
145	28.6	23.9	35.9

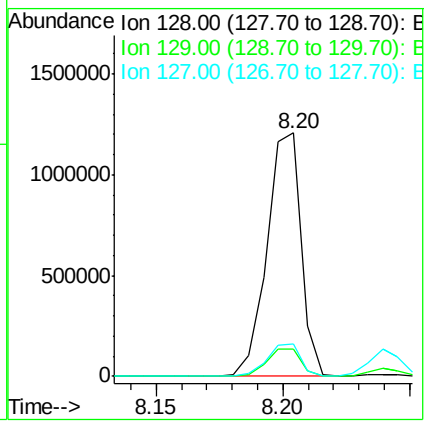




#31
Naphthalene
Concen: 41.632 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:128 Resp: 1141370

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.3	13.9
127	13.6	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
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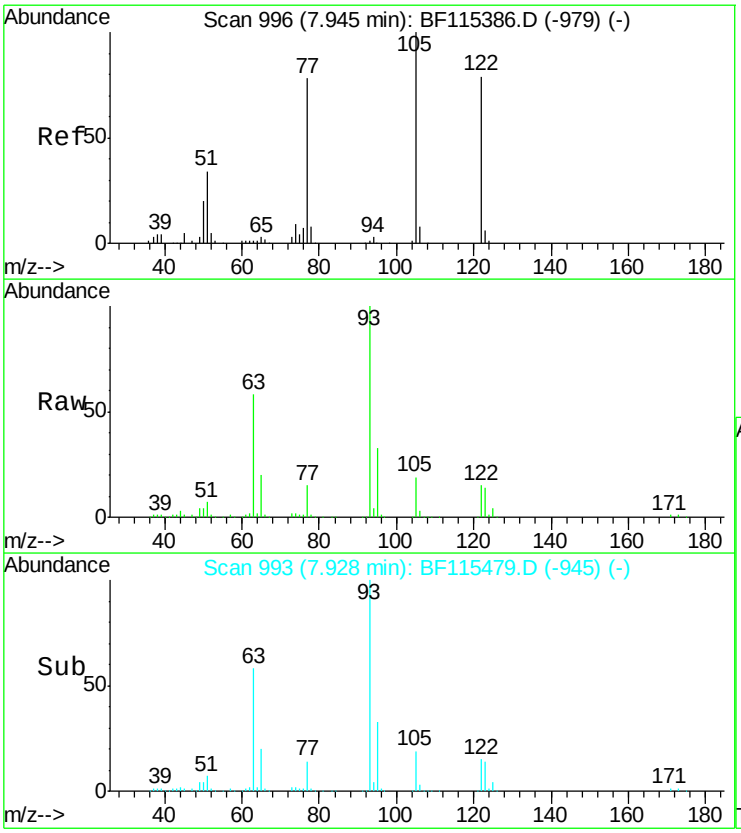
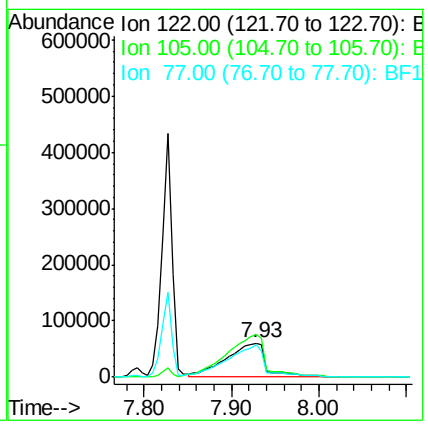
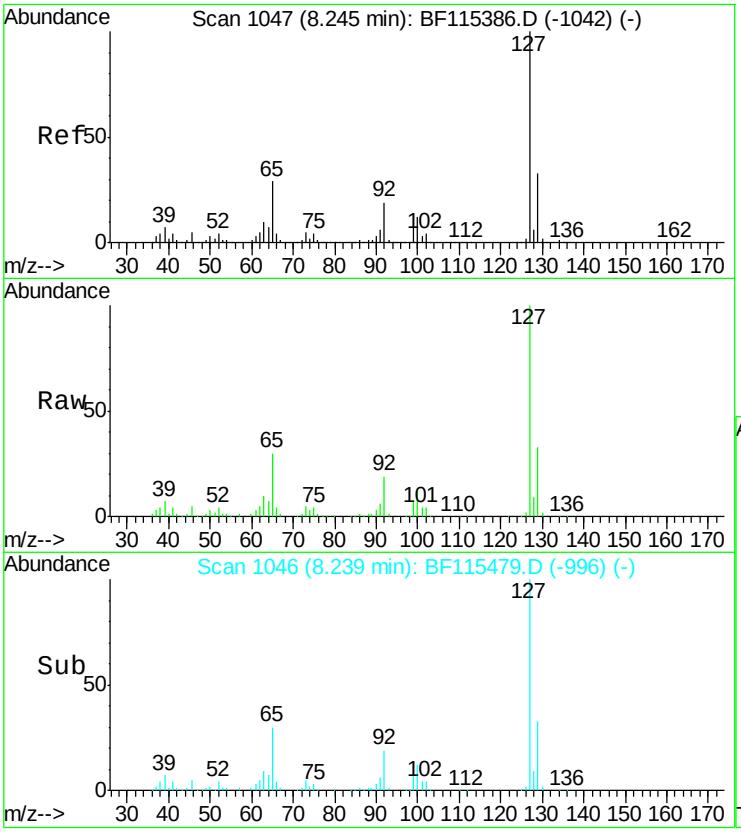


#32
Benzoic acid
Concen: 32.917 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:122 Resp: 185249

Ion	Ratio	Lower	Upper
122	100		
105	123.5	101.6	141.6
77	94.2	69.1	109.1

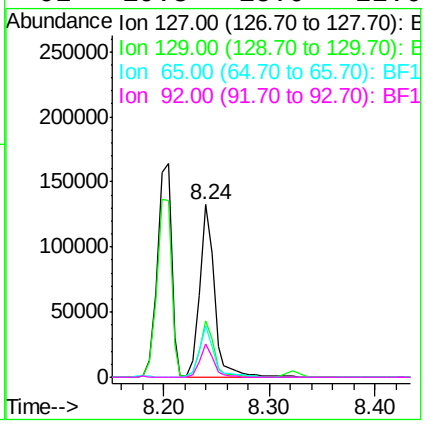




#33
4-Chloroaniline
Concen: 10.468 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:127 Resp: 128054

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	29.9	23.2	34.8
92	19.3	15.0	22.6



Instrument :
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ClientSampleId :
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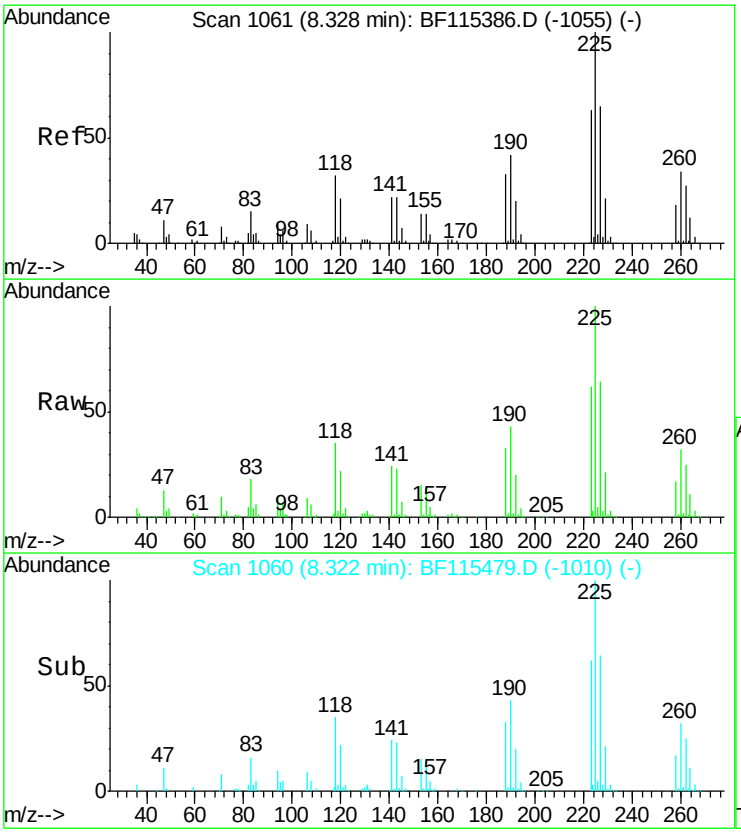
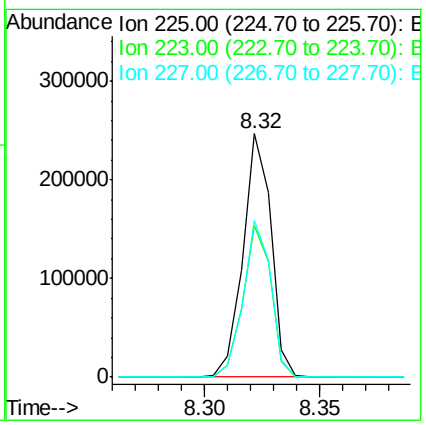
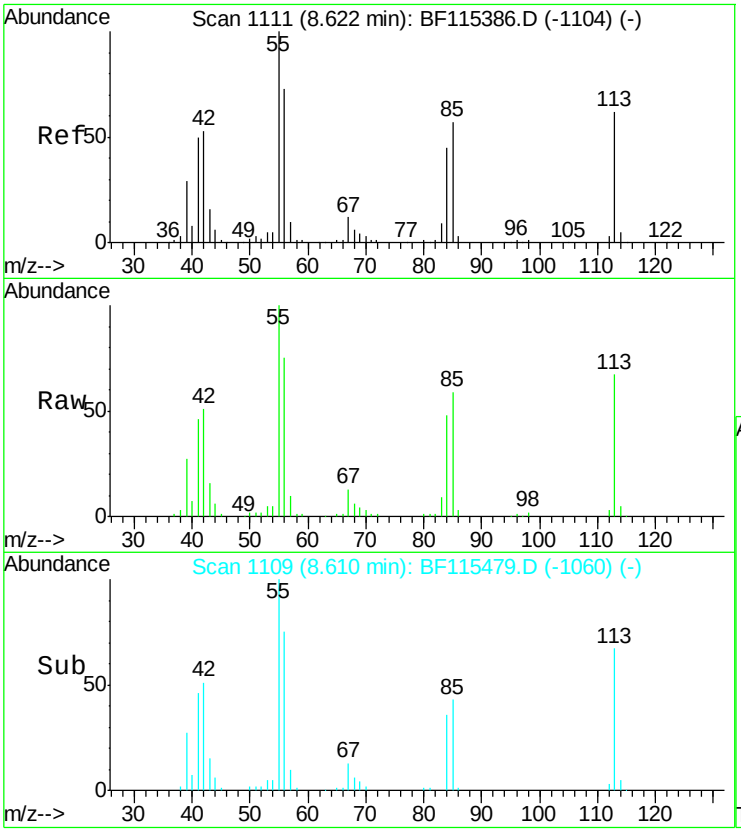


#34
Hexachlorobutadiene
Concen: 40.271 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:225 Resp: 209448

Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	64.3	51.4	77.2

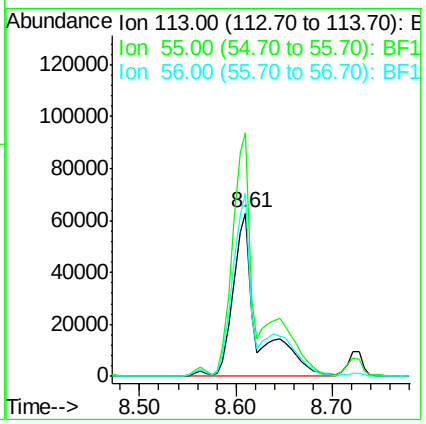




#35
Caprolactam
Concen: 41.539 ng m
RT: 8.61 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:113 Resp: 111451

Ion	Ratio	Lower	Upper
113	100		
55	149.2	138.1	178.1
56	112.2	95.7	135.7



Instrument :
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ClientSampleId :
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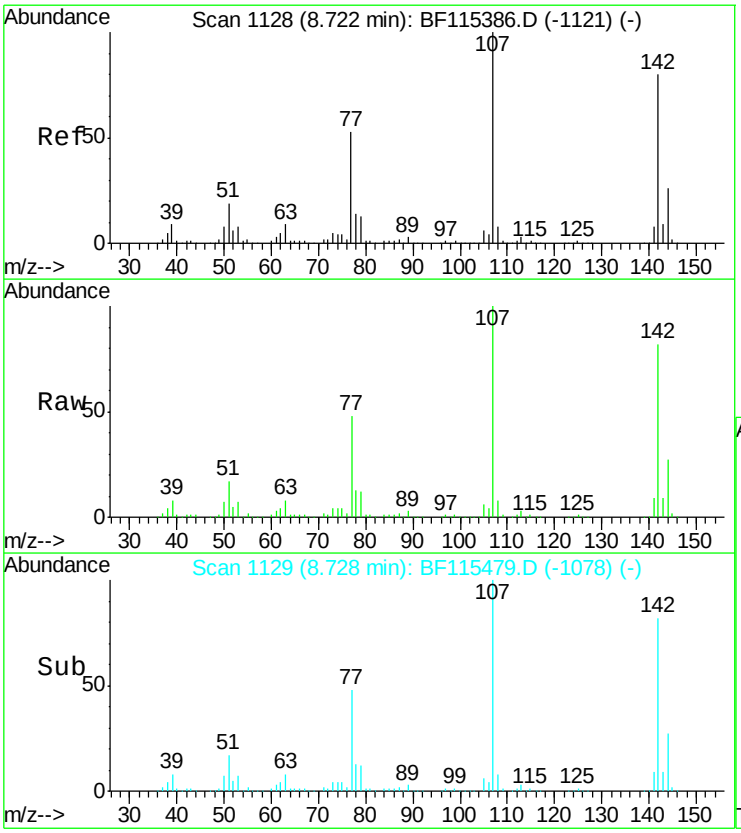
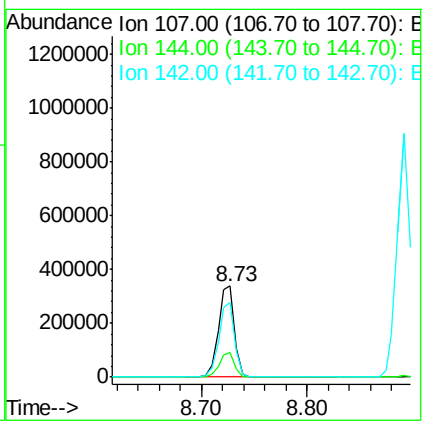
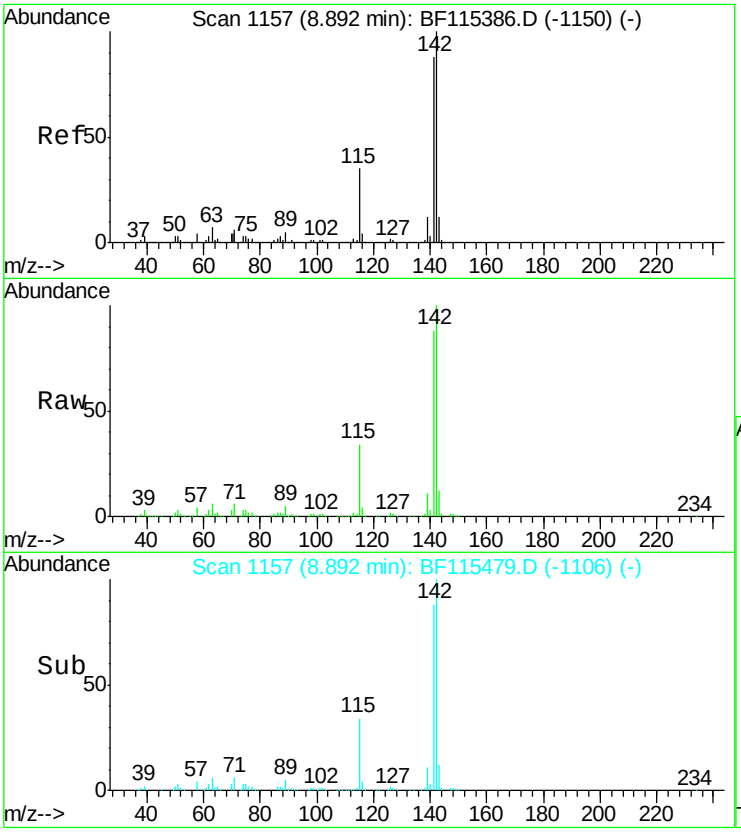


#36
4-Chloro-3-methylphenol
Concen: 41.488 ng
RT: 8.73 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:107 Resp: 361514

Ion	Ratio	Lower	Upper
107	100		
144	27.0	21.5	32.3
142	82.4	66.2	99.2

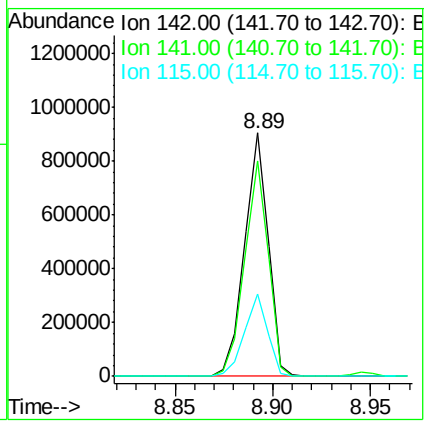




#37
2-Methylnaphthalene
Concen: 41.681 ng
RT: 8.89 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:142 Resp: 763809

Ion	Ratio	Lower	Upper
142	100		
141	88.3	72.1	108.1
115	33.7	27.6	41.4



Instrument :
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ClientSampleId :
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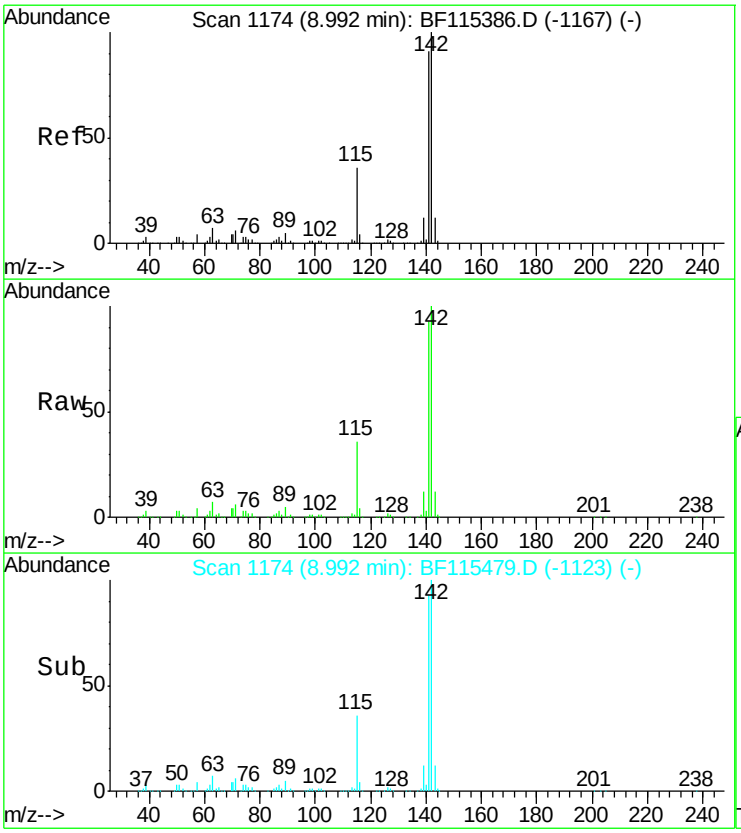
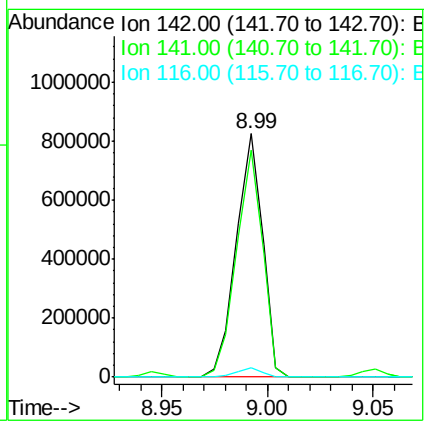
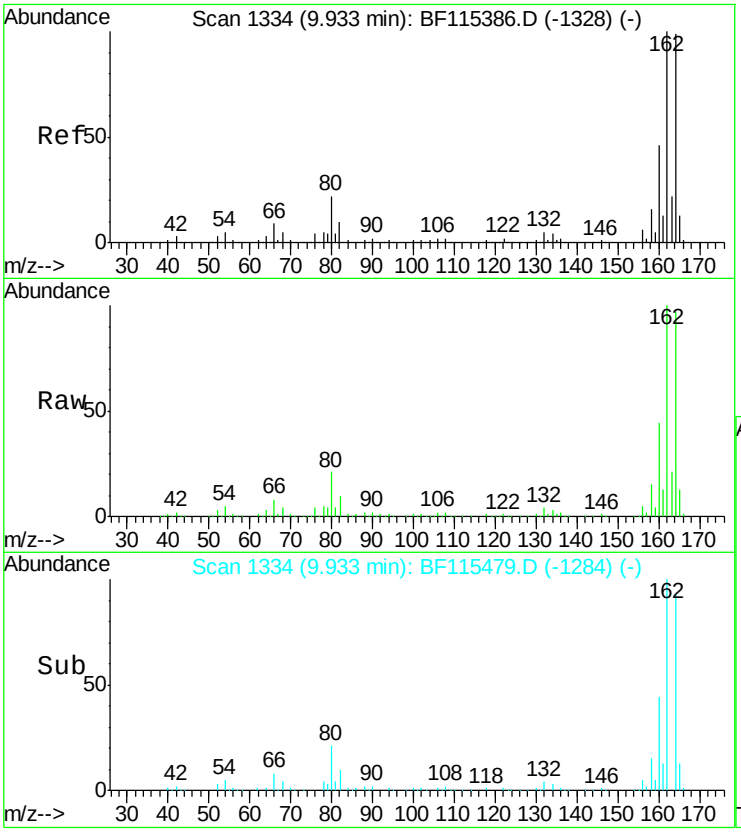


#38
1-Methylnaphthalene
Concen: 40.728 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:142 Resp: 712101

Ion	Ratio	Lower	Upper
142	100		
141	93.0	74.3	111.5
116	3.7	3.1	4.7

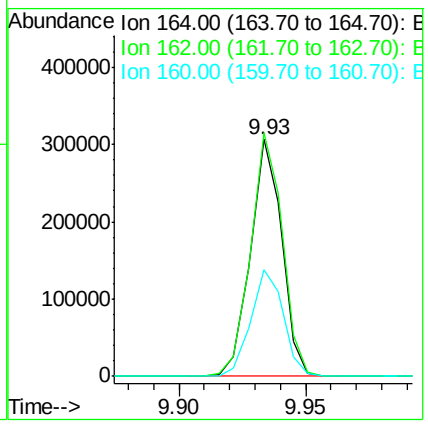




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:164 Resp: 263623

Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.3	123.5
160	45.2	37.2	55.8



Instrument :
BNA_F
ClientSampleId :
VNJ-206-72-12017MSD

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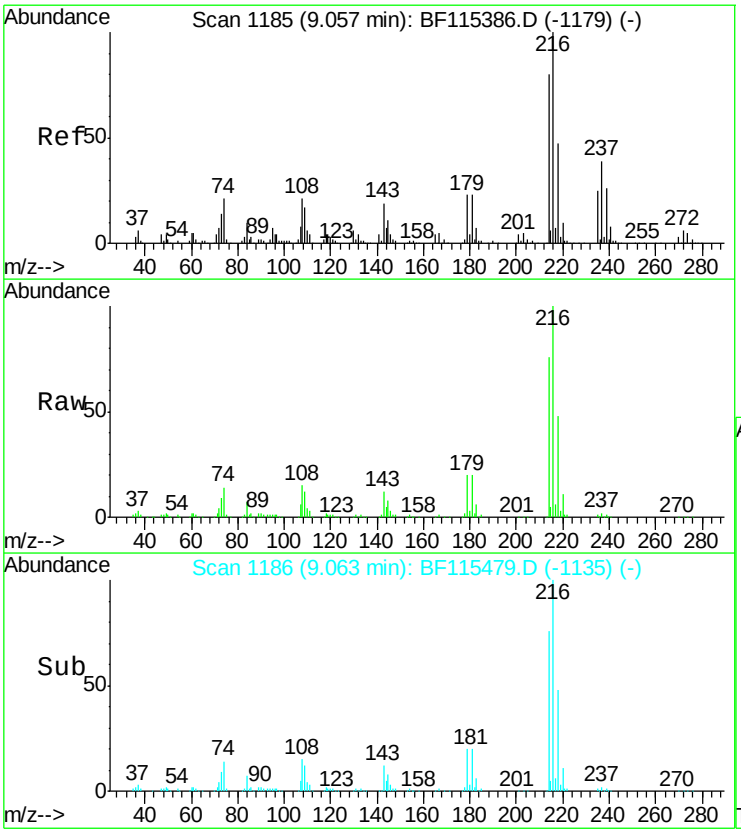
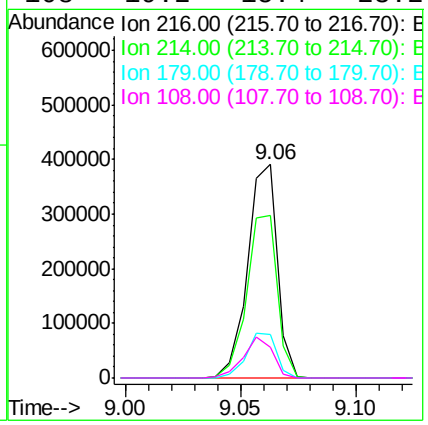
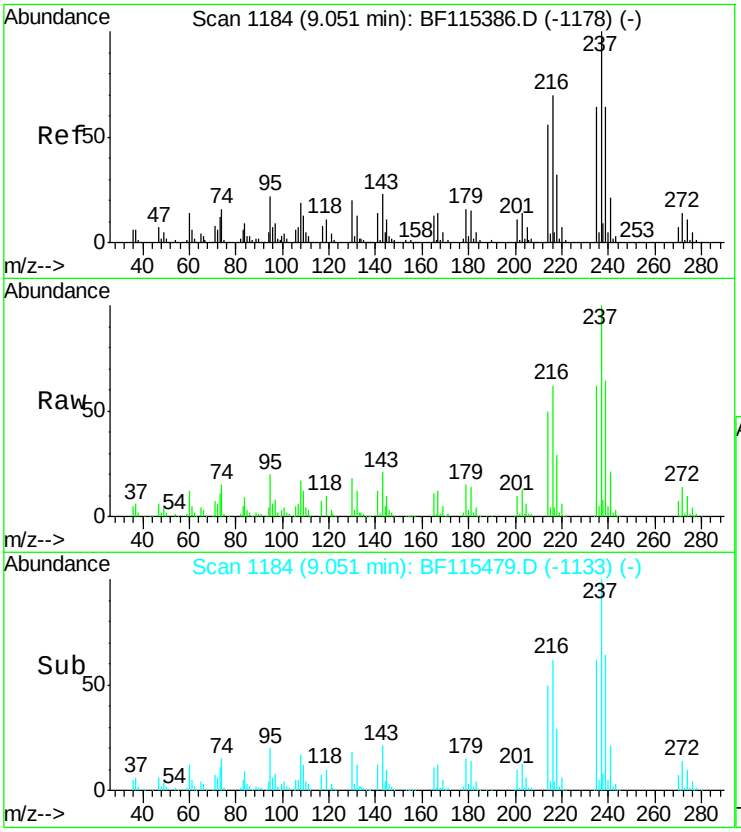


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.560 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:216 Resp: 353116

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.6
179	21.5	17.4	26.0
108	19.2	15.4	23.2

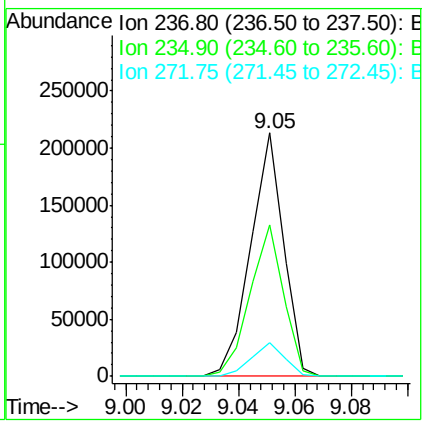




#41
Hexachlorocyclopentadiene
Concen: 39.451 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:237 Resp: 173412

Ion	Ratio	Lower	Upper
237	100		
235	62.0	43.4	83.4
272	13.6	0.0	33.6



Instrument :
BNA_F
ClientSampleId :
VNJ-206-72-12017MSD

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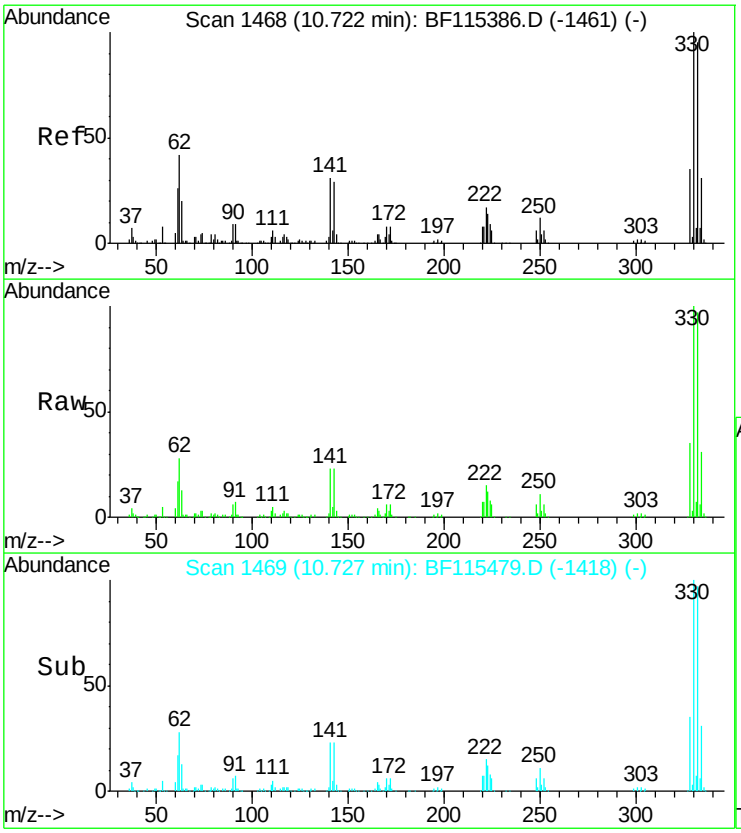
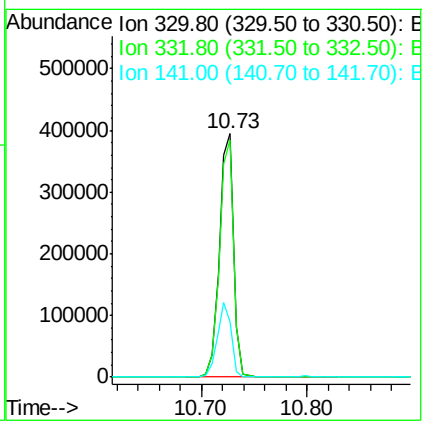
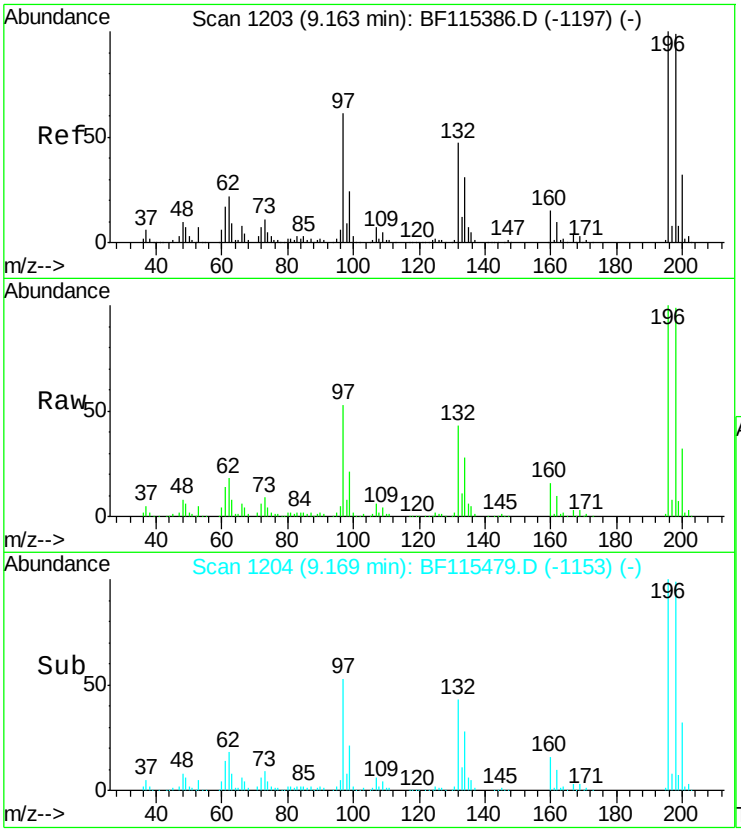


#42
2,4,6-Tribromophenol
Concen: 128.341 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:330 Resp: 374087

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.4	116.0
141	30.1	24.7	37.1

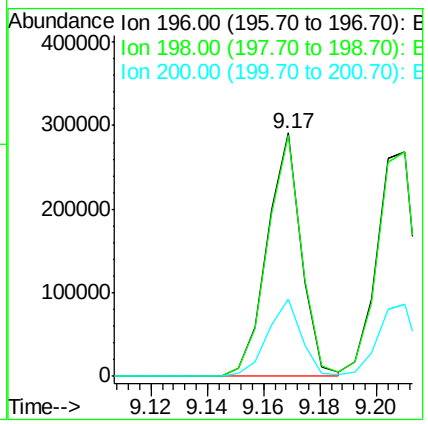




#43
2,4,6-Trichlorophenol
Concen: 43.958 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:196 Resp: 242709

Ion	Ratio	Lower	Upper
196	100		
198	99.2	78.2	117.4
200	31.9	25.0	37.6



Instrument :
BNA_F
ClientSampleId :
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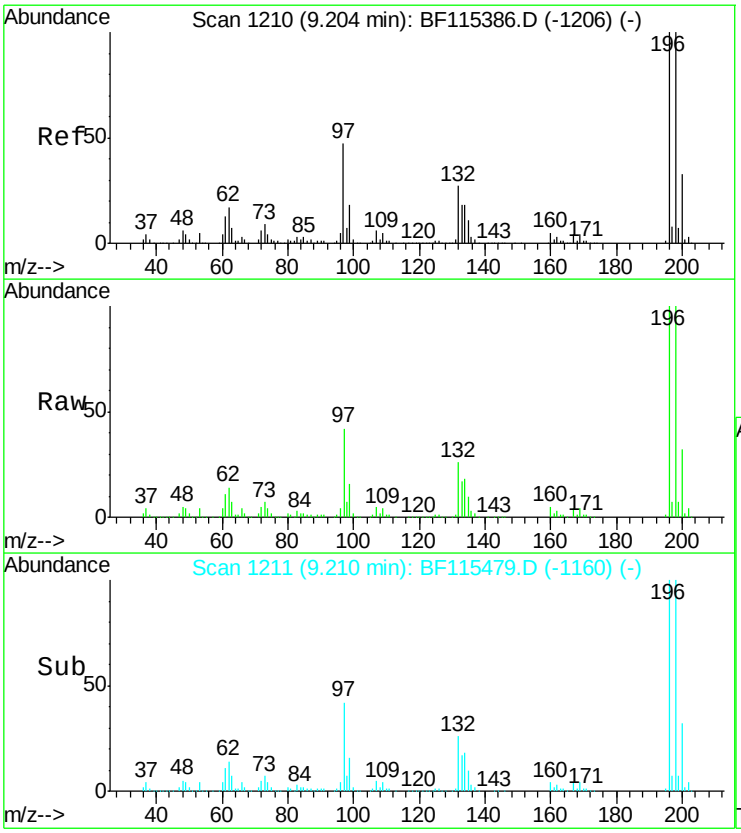
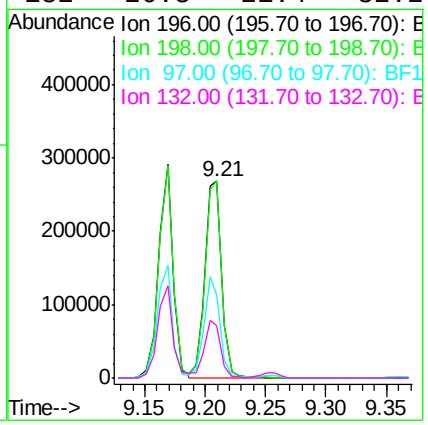
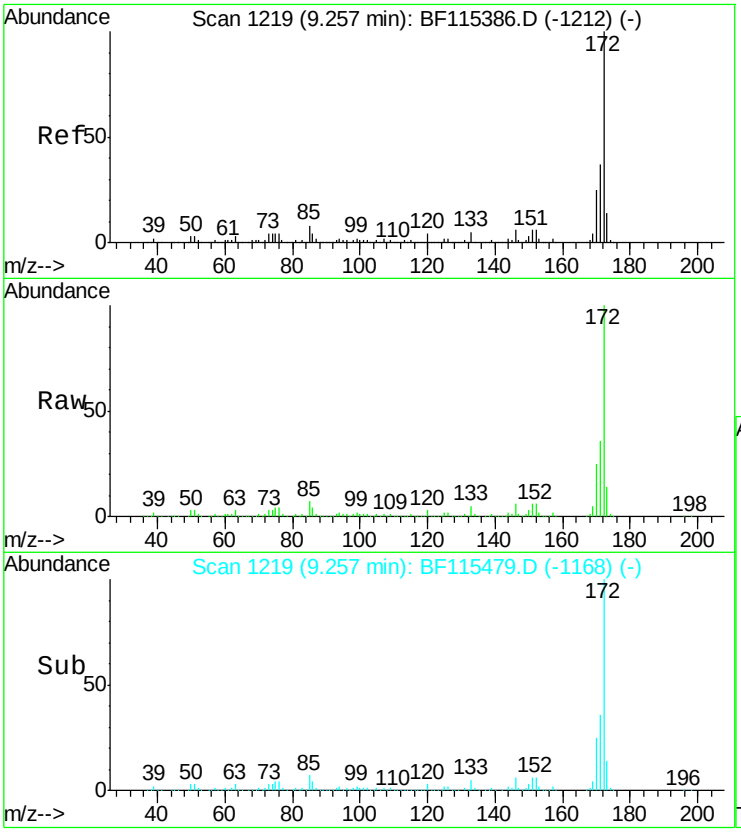


#44
2,4,5-Trichlorophenol
Concen: 45.166 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:196 Resp: 258590

Ion	Ratio	Lower	Upper
196	100		
198	100.0	80.6	120.8
97	42.1	34.0	51.0
132	26.3	21.4	32.2

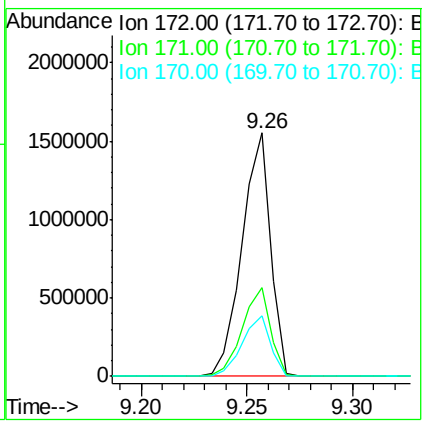




#45
2-Fluorobiphenyl
Concen: 97.123 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:172 Resp: 1459122

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.8	44.8
170	24.9	20.0	30.0



Instrument :
BNA_F
ClientSampleId :
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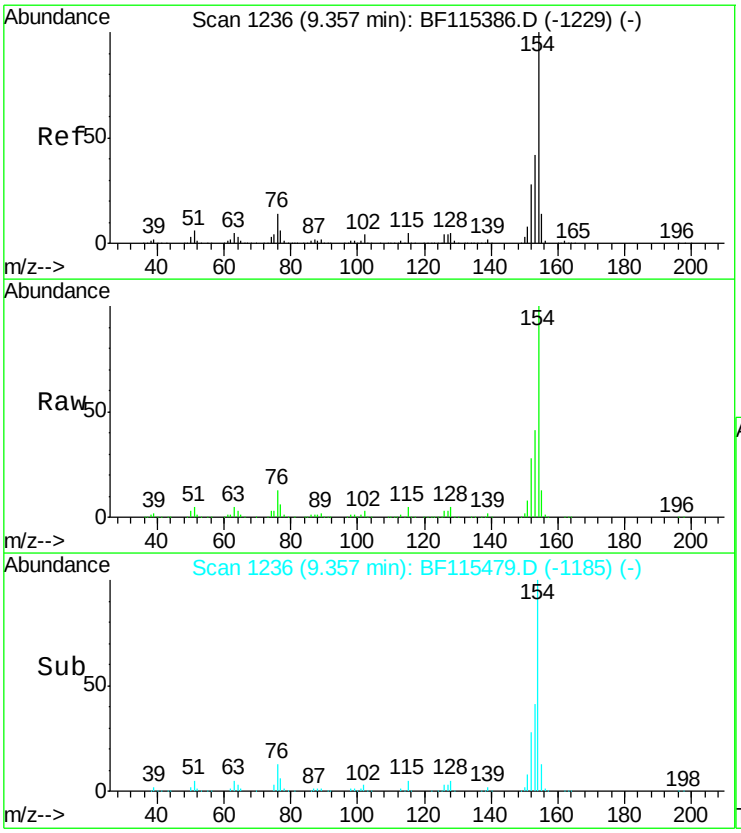
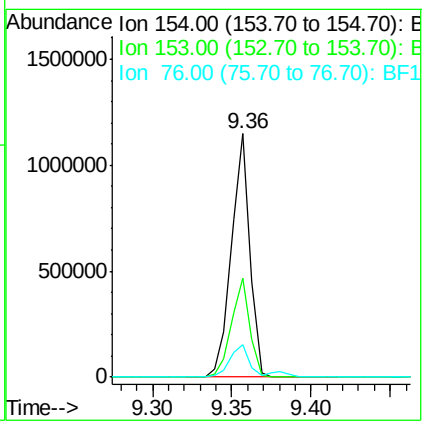
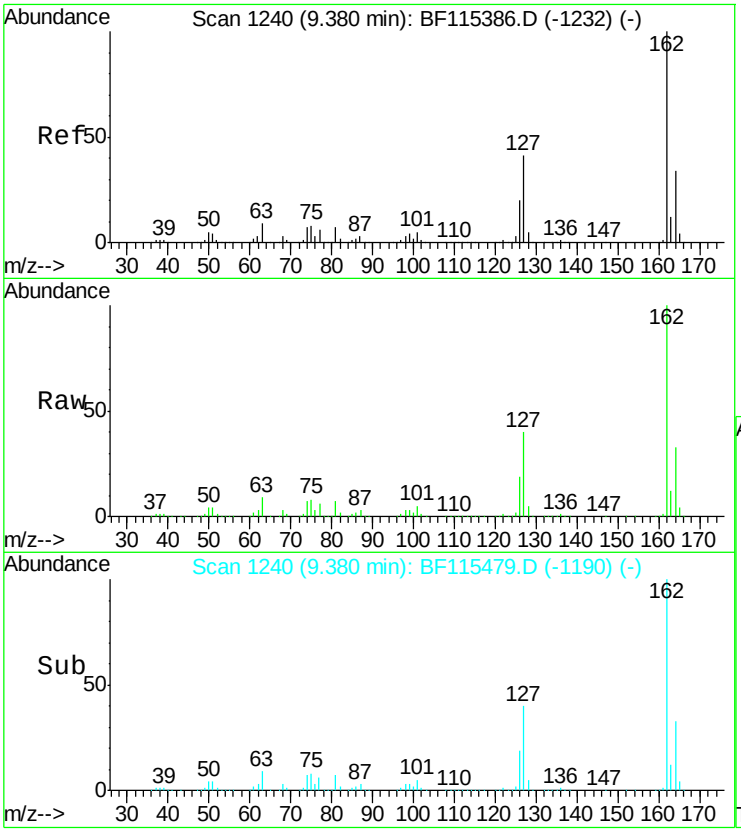


#46
1,1'-Biphenyl
Concen: 44.625 ng
RT: 9.36 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:154 Resp: 924843

Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.5	61.5
76	13.4	0.0	34.6

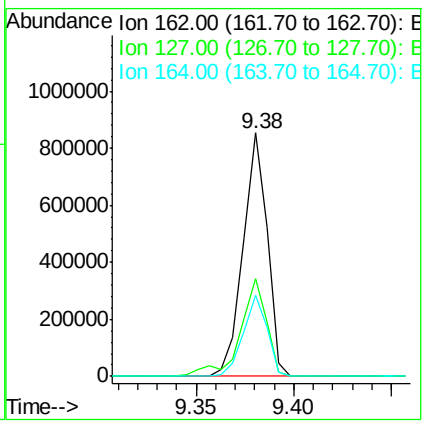




#47
2-Chloronaphthalene
Concen: 42.702 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:162 Resp: 731424

Ion	Ratio	Lower	Upper
162	100		
127	40.1	31.4	47.0
164	33.1	27.2	40.8



Instrument :
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ClientSampleId :
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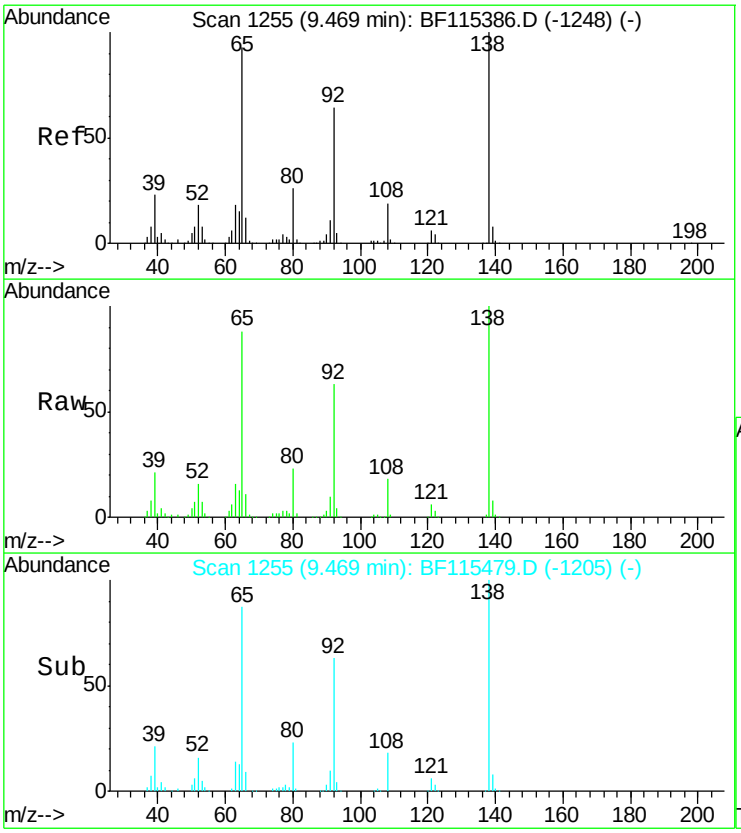
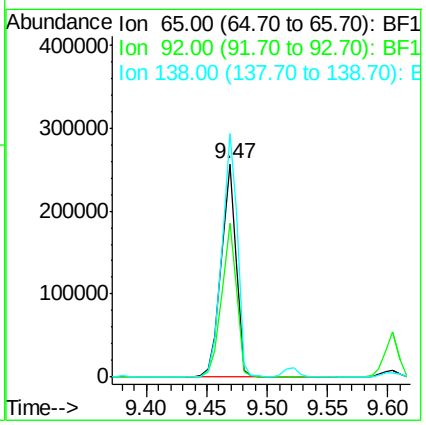
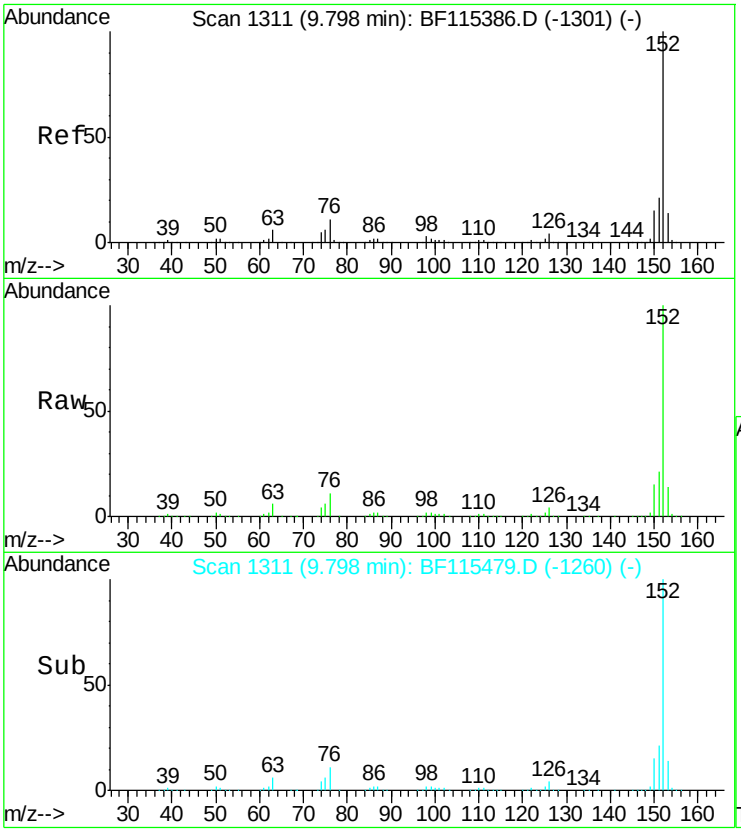


#48
2-Nitroaniline
Concen: 43.745 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion: 65 Resp: 220143

Ion	Ratio	Lower	Upper
65	100		
92	72.1	59.0	88.4
138	114.1	98.3	147.5

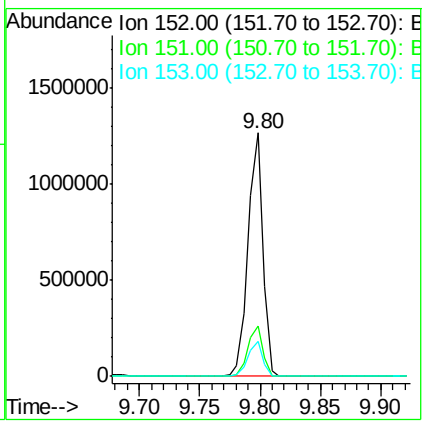




#49
Acenaphthylene
Concen: 42.370 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:152 Resp: 1098803

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.1	25.7
153	14.2	11.8	17.6



Instrument :
BNA_F
ClientSampleId :
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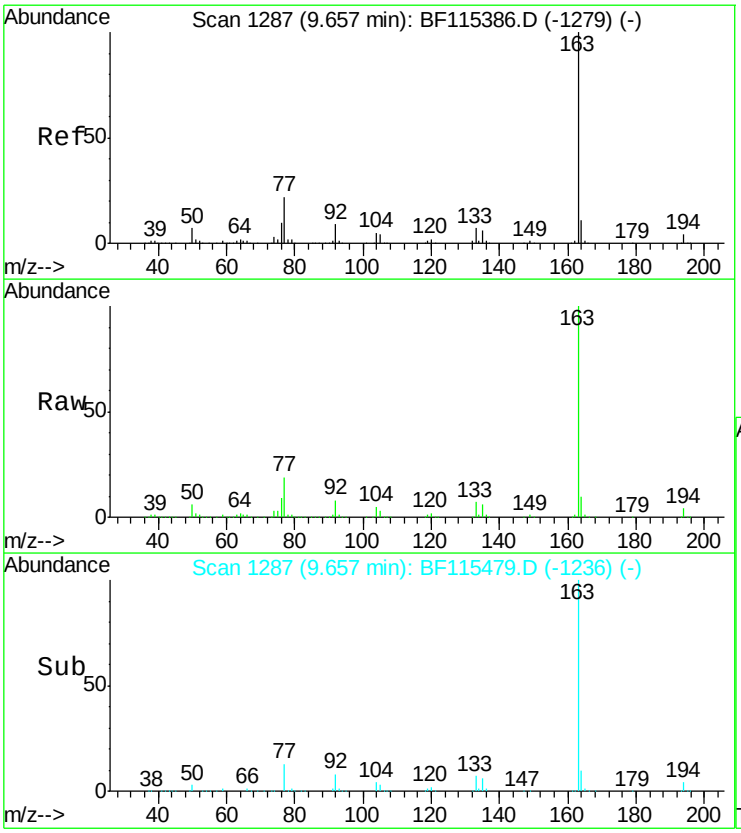
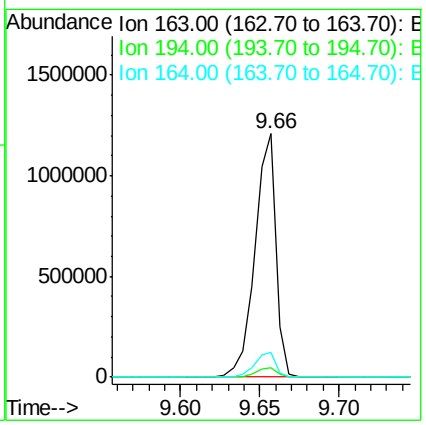
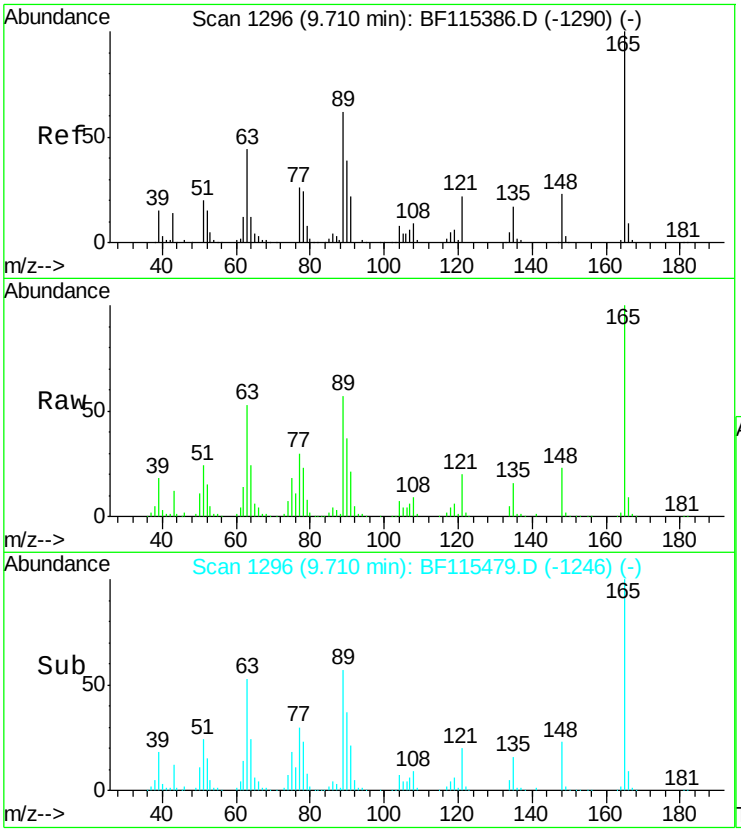


#50
Dimethylphthalate
Concen: 56.267 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:163 Resp: 1113337

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.2	8.6	13.0

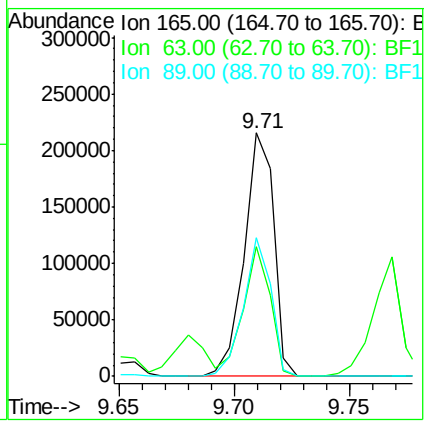




#51
2,6-Dinitrotoluene
Concen: 45.046 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:165 Resp: 193306

Ion	Ratio	Lower	Upper
165	100		
63	53.1	39.7	59.5
89	56.7	42.8	64.2



Instrument :
BNA_F
ClientSampleId :
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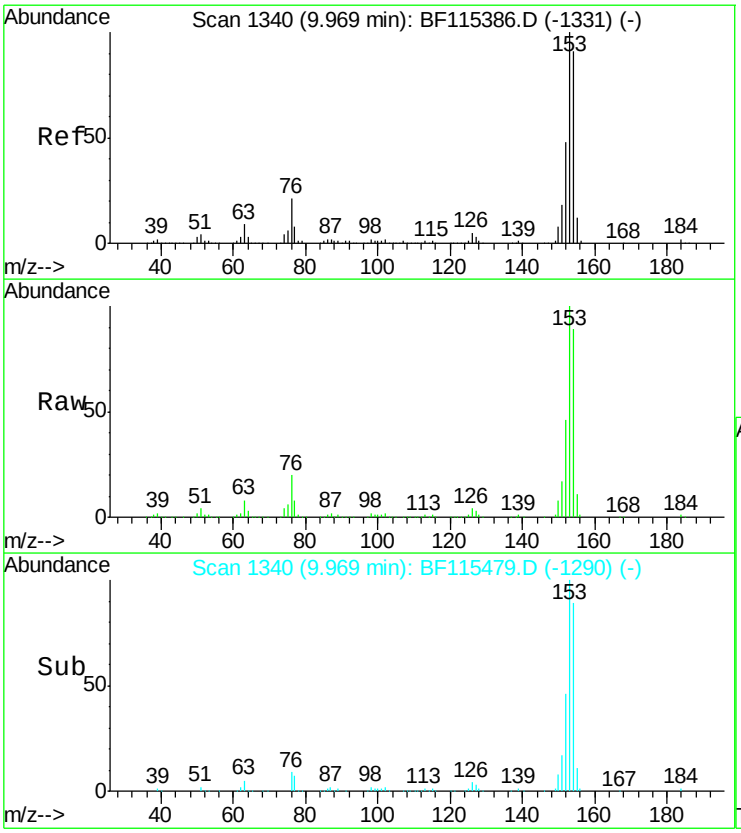
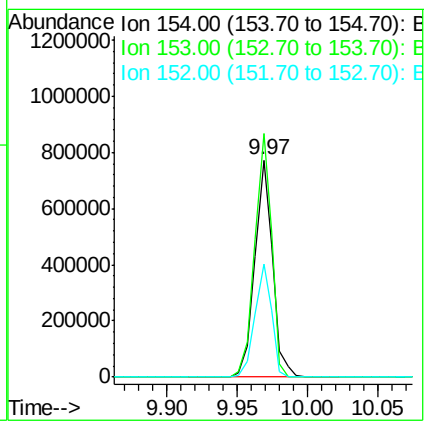
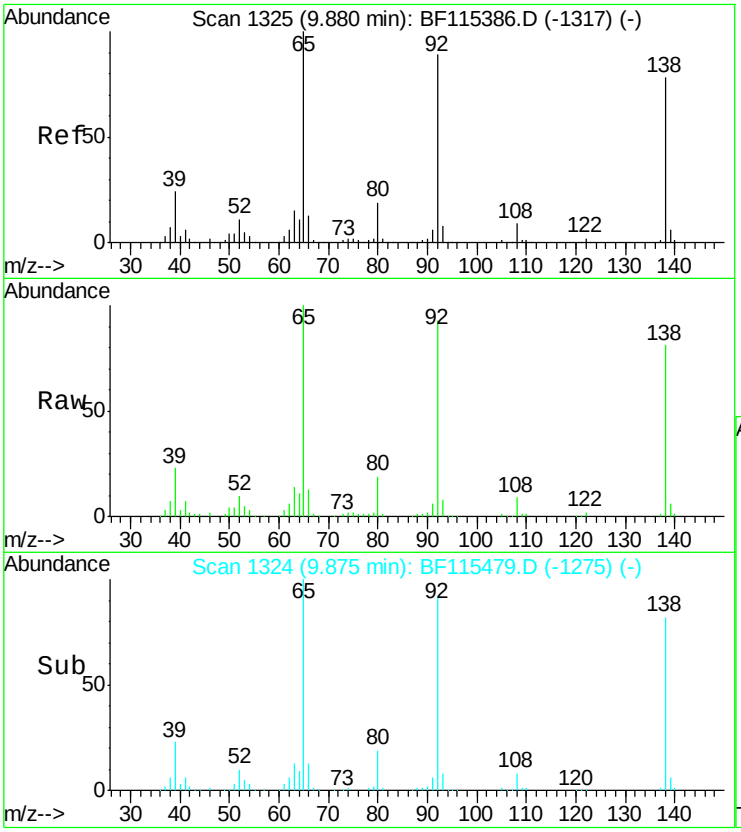


#52
Acenaphthene
Concen: 42.367 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:154 Resp: 691492

Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.8	134.8
152	51.7	41.4	62.0

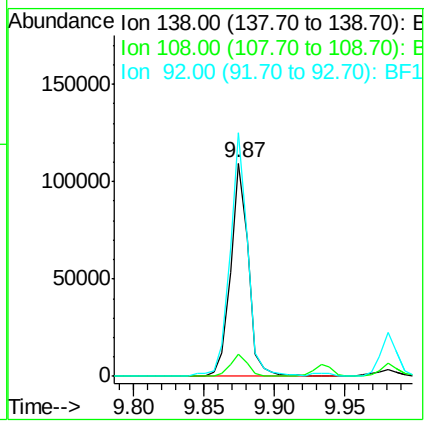




#53
3-Nitroaniline
Concen: 19.177 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:138 Resp: 95582

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.5	12.7
92	114.2	86.1	129.1



Instrument :
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ClientSampleId :
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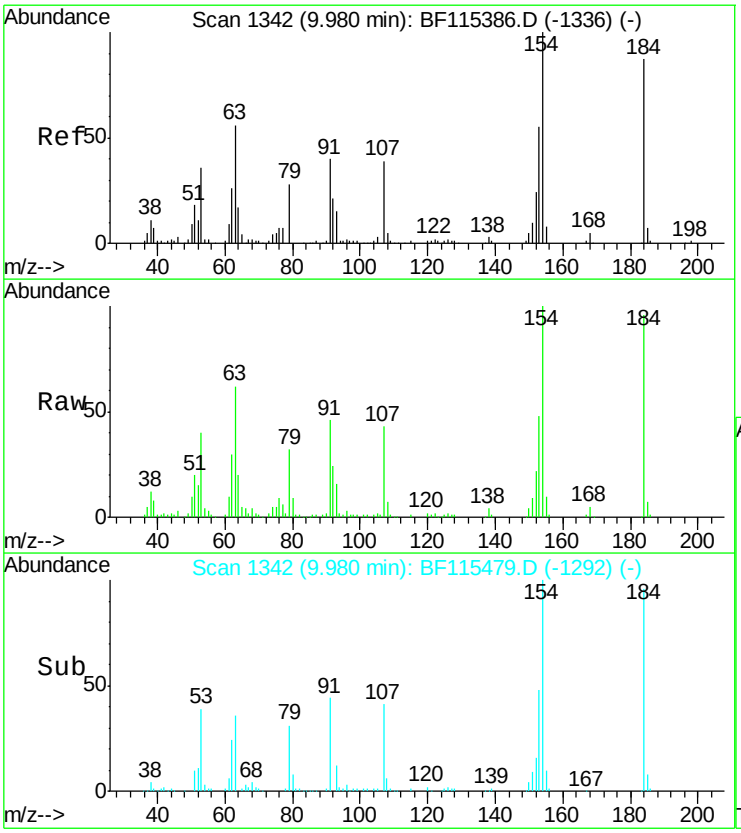
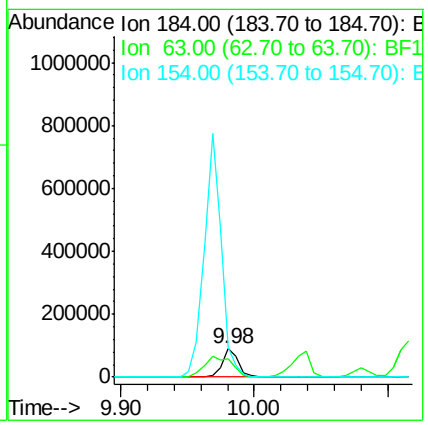
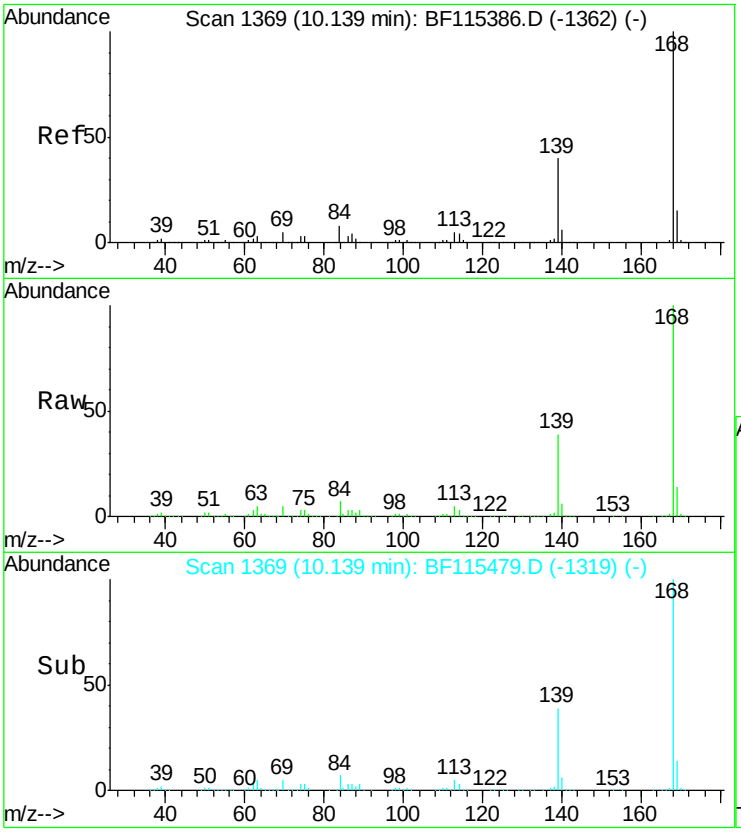


#54
2,4-Dinitrophenol
Concen: 45.654 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:184 Resp: 75785

Ion	Ratio	Lower	Upper
184	100		
63	64.3	45.8	68.6
154	104.3	52.8	79.2#

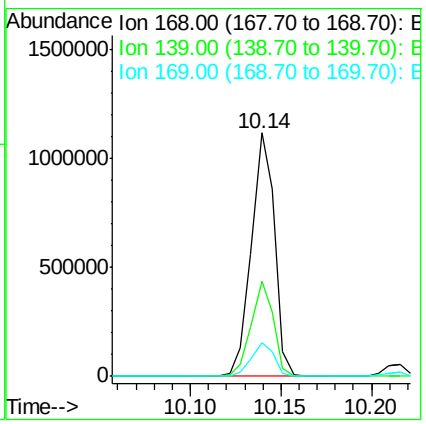




#55
Dibenzofuran
Concen: 43.085 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:168 Resp: 990572

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.6	46.0
169	13.8	11.0	16.6



Instrument :
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ClientSampleId :
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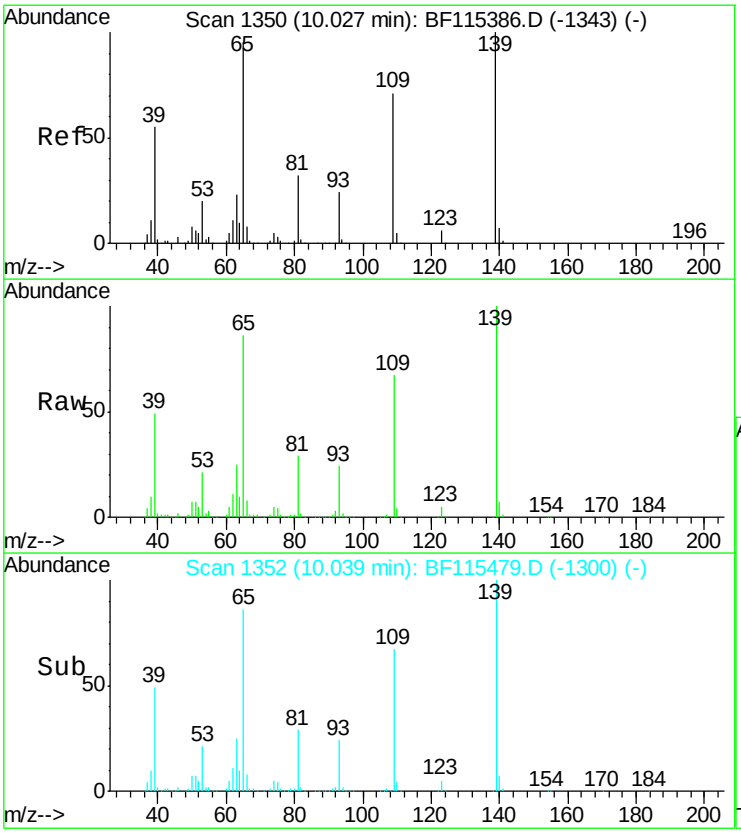
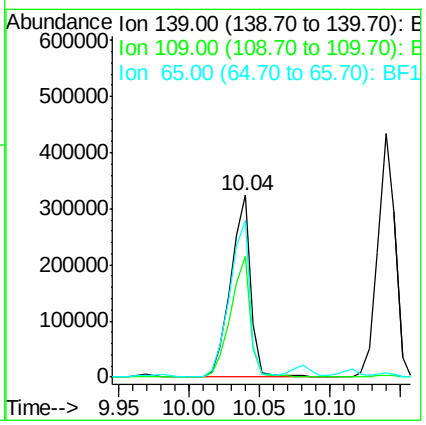
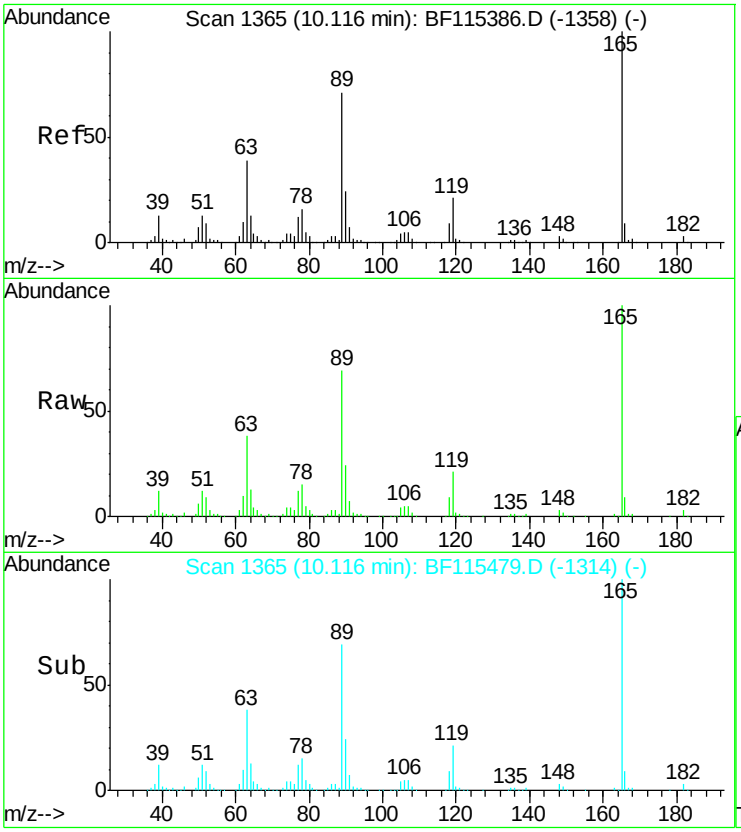


#56
4-Nitrophenol
Concen: 83.065 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:139 Resp: 320311

Ion	Ratio	Lower	Upper
139	100		
109	66.6	46.4	86.4
65	86.4	73.4	113.4

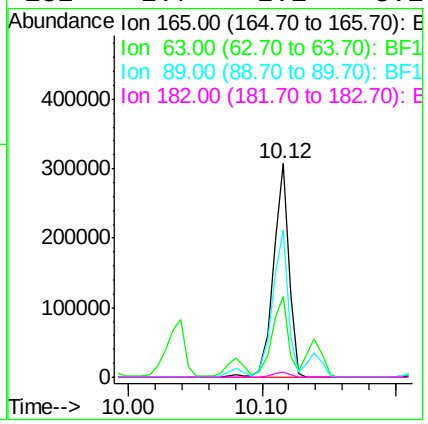




#57
2,4-Dinitrotoluene
Concen: 46.067 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:165 Resp: 251237

Ion	Ratio	Lower	Upper
165	100		
63	37.6	33.0	49.4
89	68.6	58.5	87.7
182	2.7	2.1	3.1



Instrument :
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ClientSampleId :
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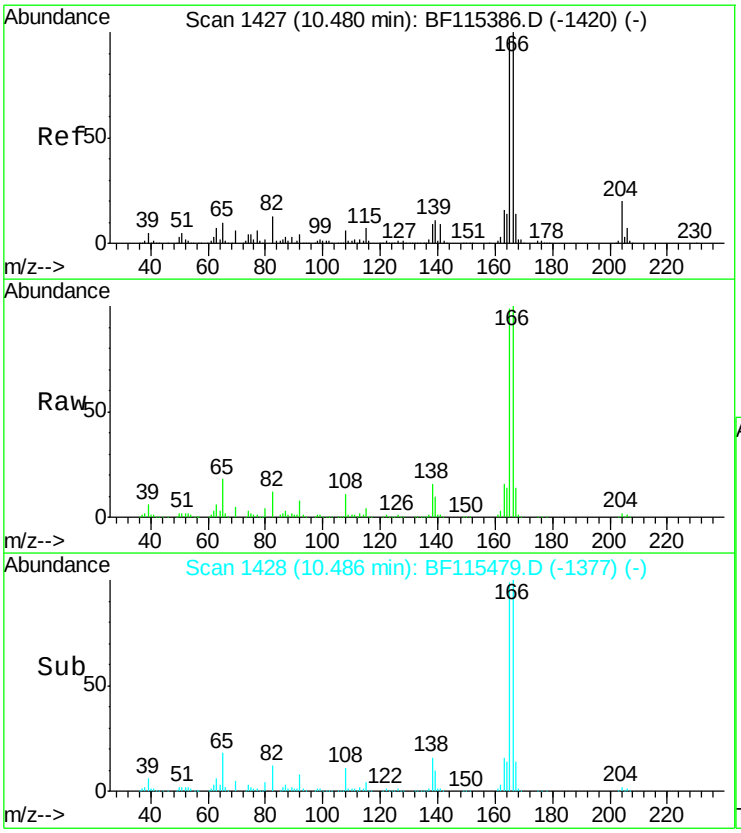
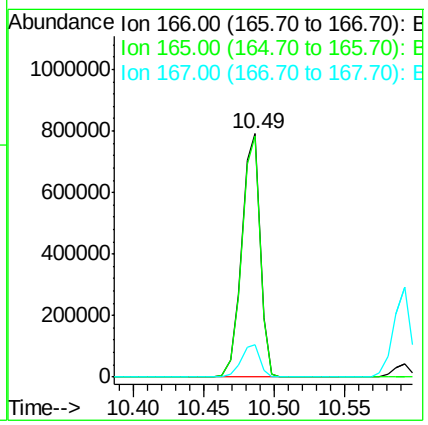
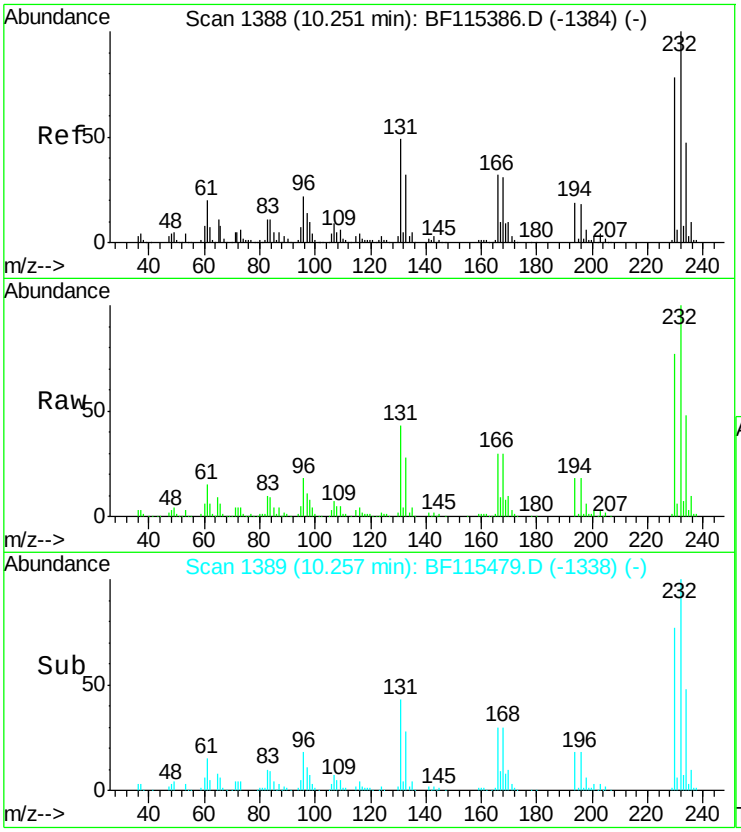


#58
Fluorene
Concen: 39.647 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:166 Resp: 718551

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.7	118.1
167	13.5	10.8	16.2

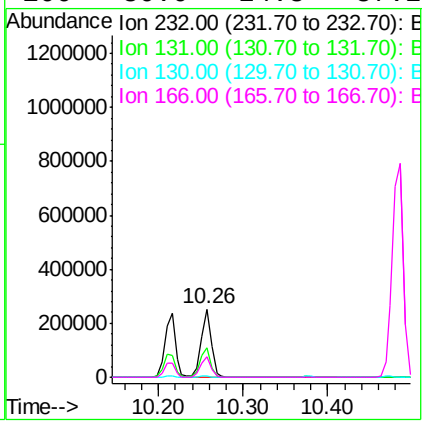




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.910 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:232 Resp: 207281

Ion	Ratio	Lower	Upper
232	100		
131	44.0	35.4	53.0
130	2.0	1.7	2.5
166	30.0	24.8	37.2



Instrument :
BNA_F
ClientSampleId :
VNJ-206-72-12017MSD

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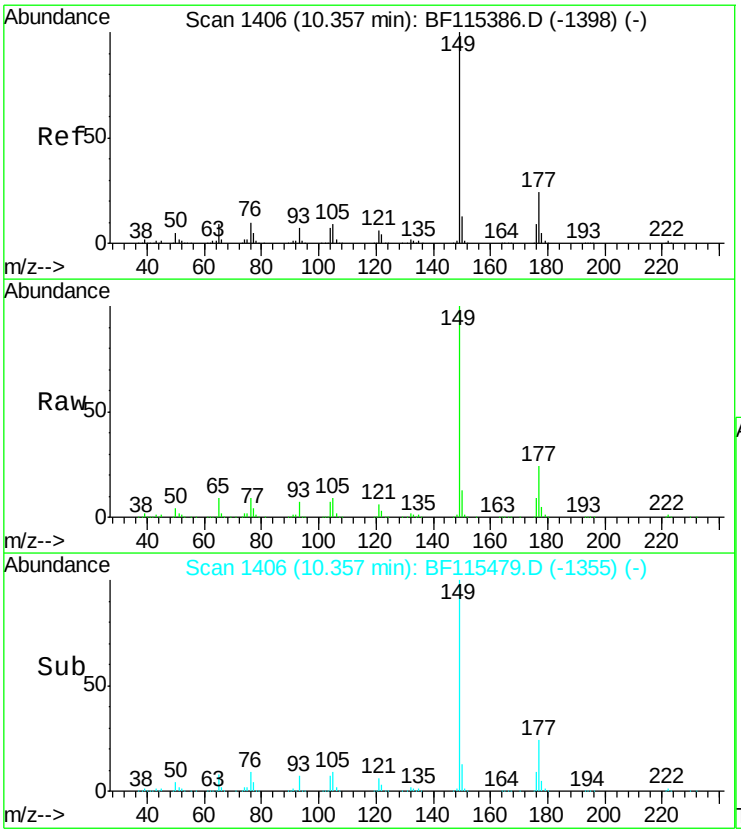
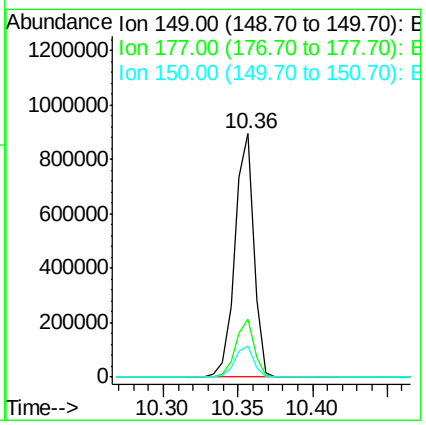
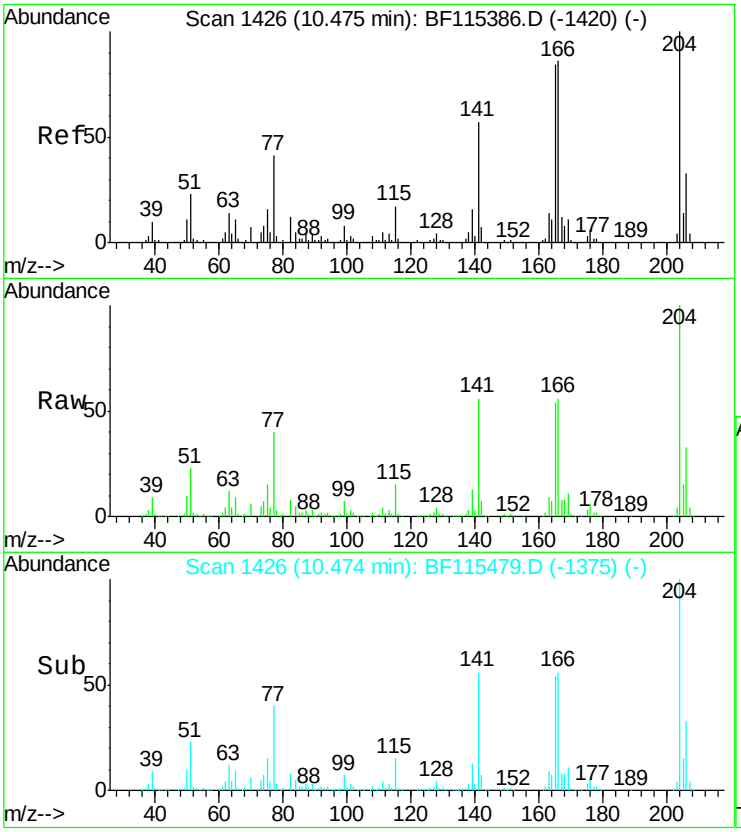


#60
Diethylphthalate
Concen: 40.933 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:149 Resp: 797222

Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.0	28.4
150	12.7	10.4	15.6

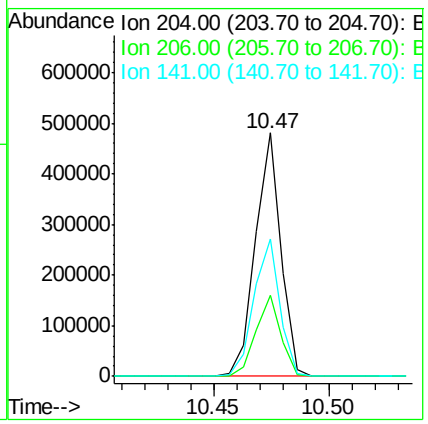




#61
4-Chlorophenyl-phenylether
Concen: 41.970 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:204 Resp: 371262

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.8	40.2
141	56.4	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
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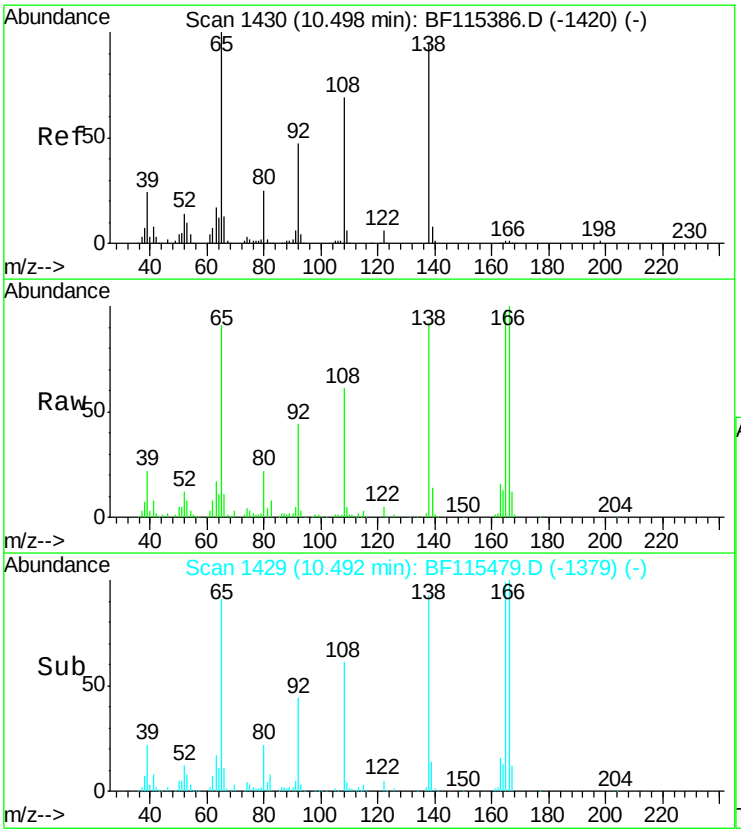
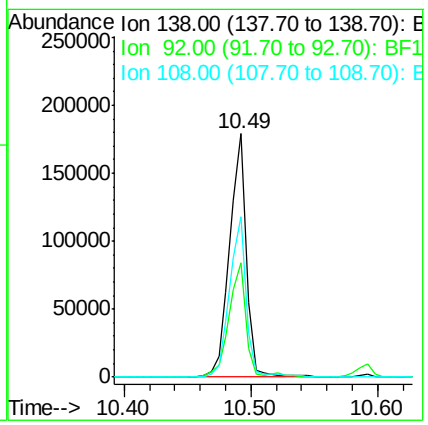
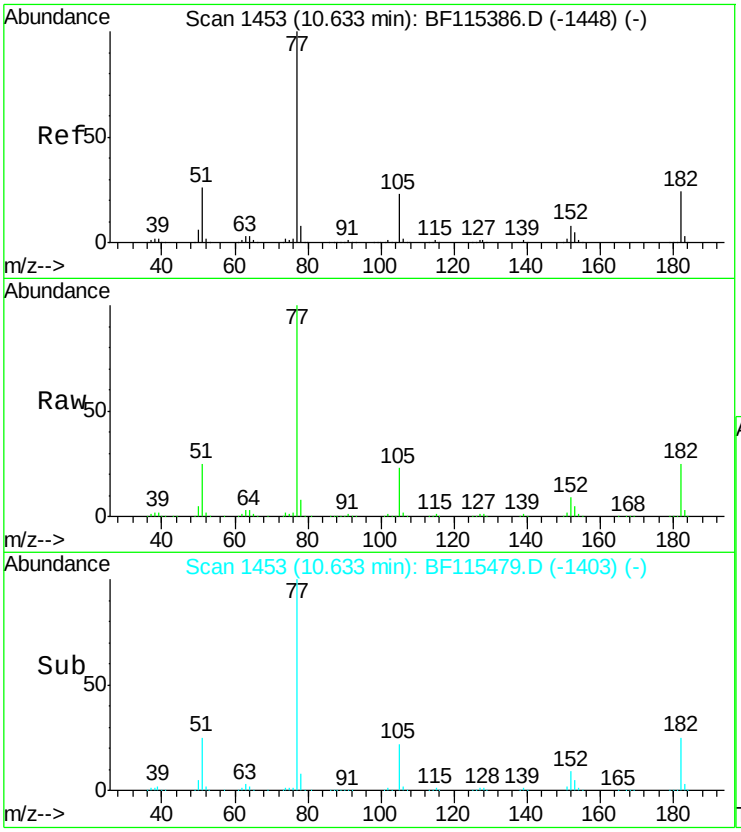


#62
4-Nitroaniline
Concen: 33.610 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:138 Resp: 164431

Ion	Ratio	Lower	Upper
138	100		
92	47.2	29.9	69.9
108	65.8	49.0	89.0

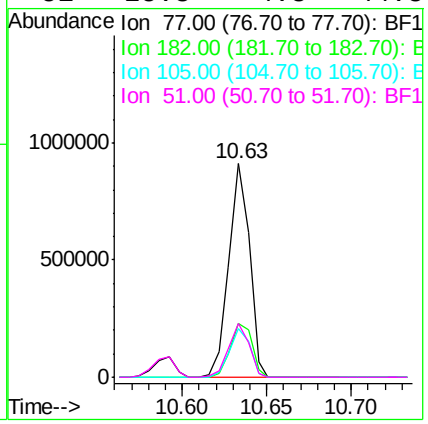




#63
Azobenzene
Concen: 38.509 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion: 77 Resp: 773122

Ion	Ratio	Lower	Upper
77	100		
182	25.2	7.7	47.7
105	22.7	3.6	43.6
51	25.3	4.8	44.8



Instrument :
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ClientSampleId :
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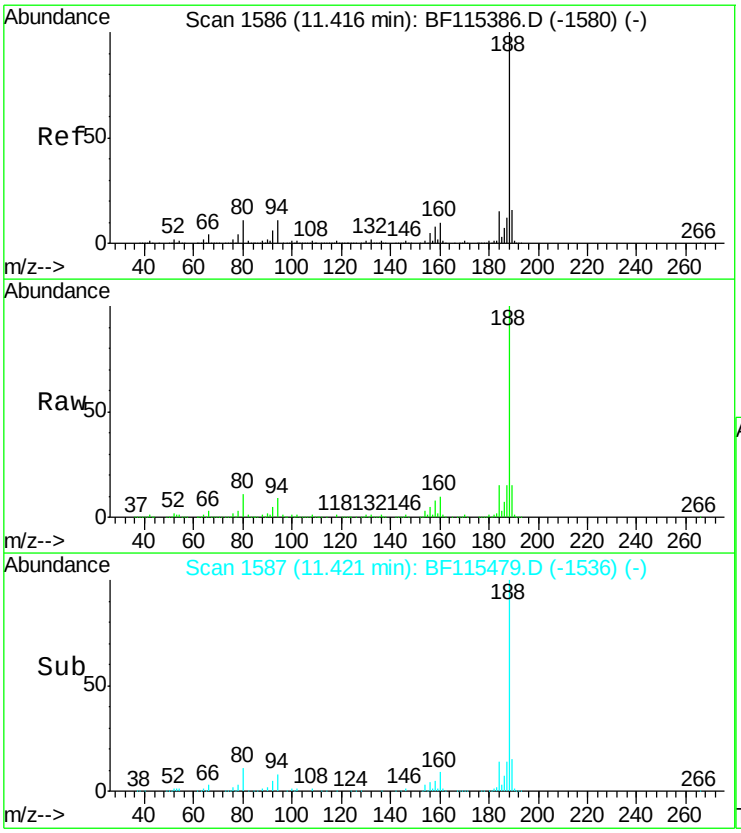
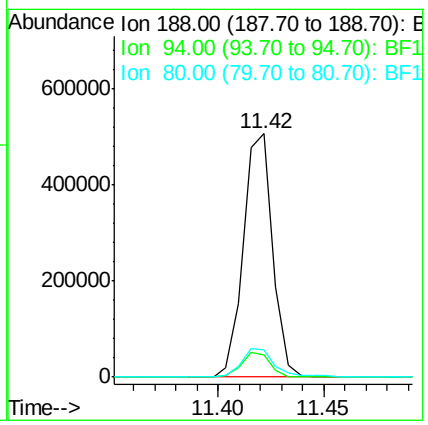
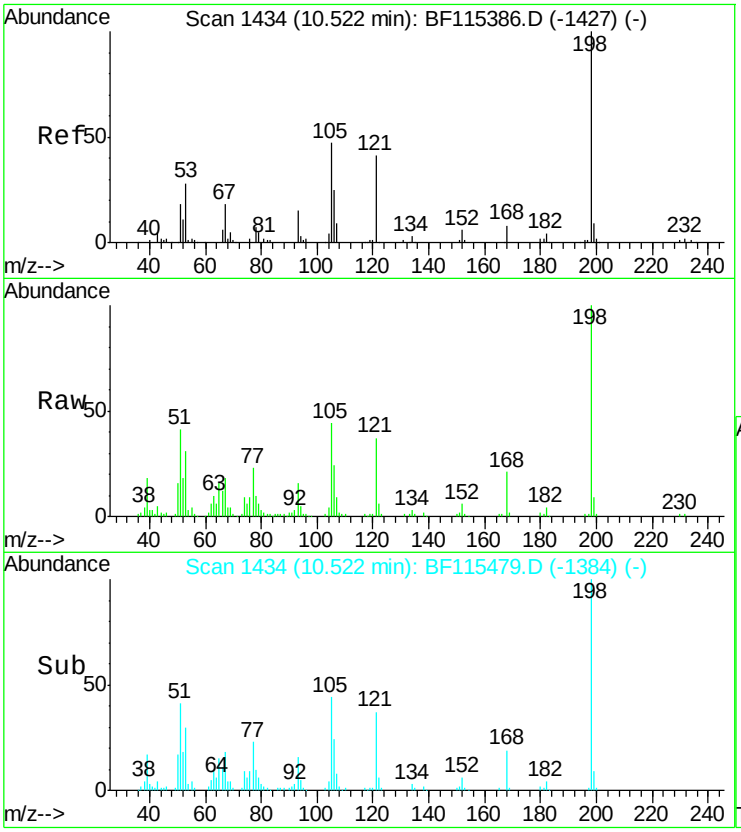


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:188 Resp: 486095

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.8	11.8
80	11.1	8.4	12.6





#65
4,6-Dinitro-2-methylphenol
Concen: 31.392 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:198 Resp: 65544

Ion	Ratio	Lower	Upper
198	100		
51	40.7	20.7	60.7
105	44.3	25.3	65.3

Instrument :
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ClientSampleId :
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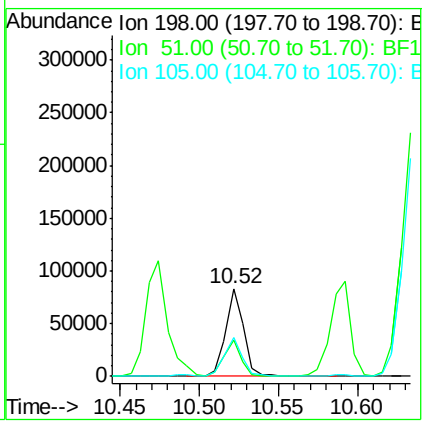
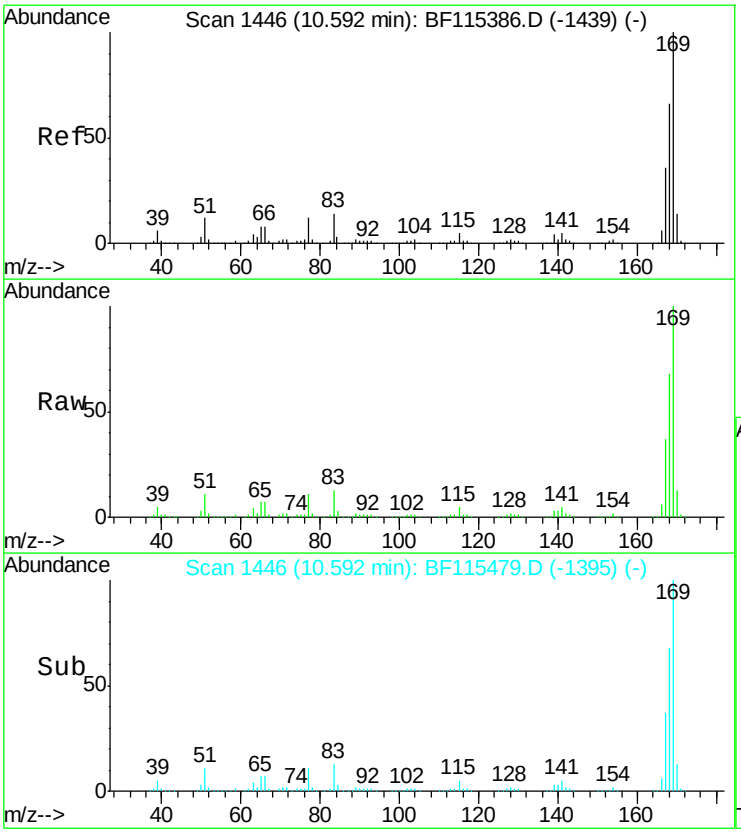
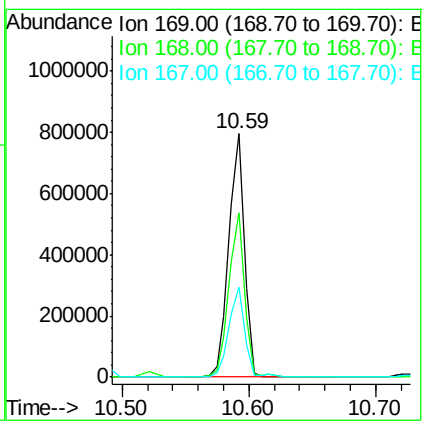


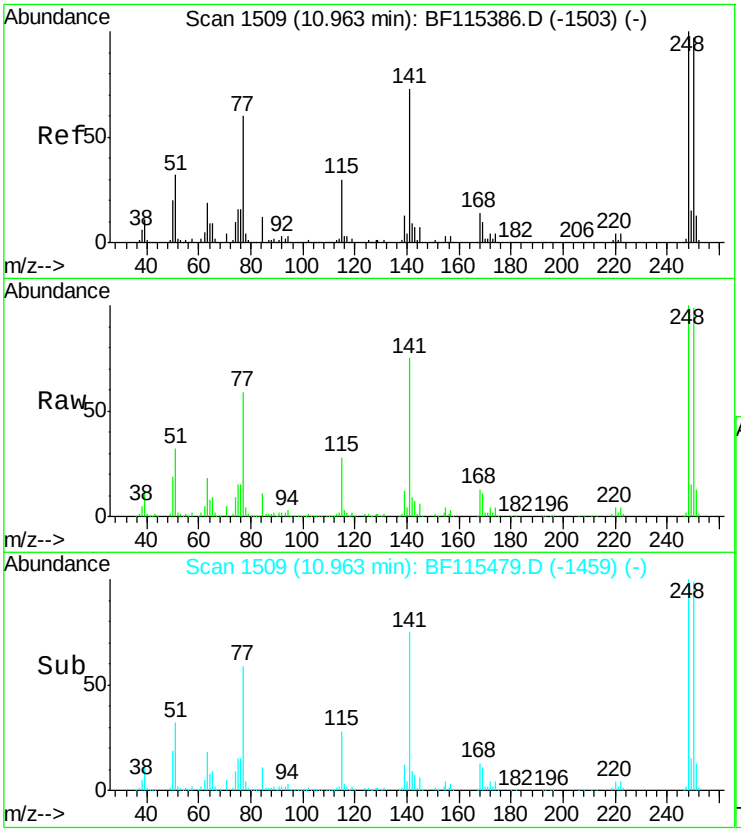


#66
n-Nitrosodiphenylamine
Concen: 44.169 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:169 Resp: 676485

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.2	79.8
167	36.8	29.4	44.2

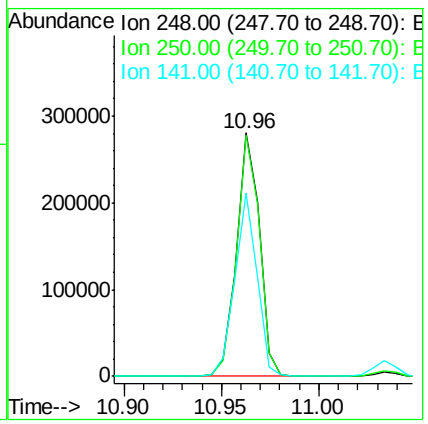




#67
4-Bromophenyl-phenylether
Concen: 42.060 ng
RT: 10.96 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:248 Resp: 229410

Ion	Ratio	Lower	Upper
248	100		
250	99.2	78.3	117.5
141	75.4	52.2	78.2



Instrument :
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ClientSampleId :
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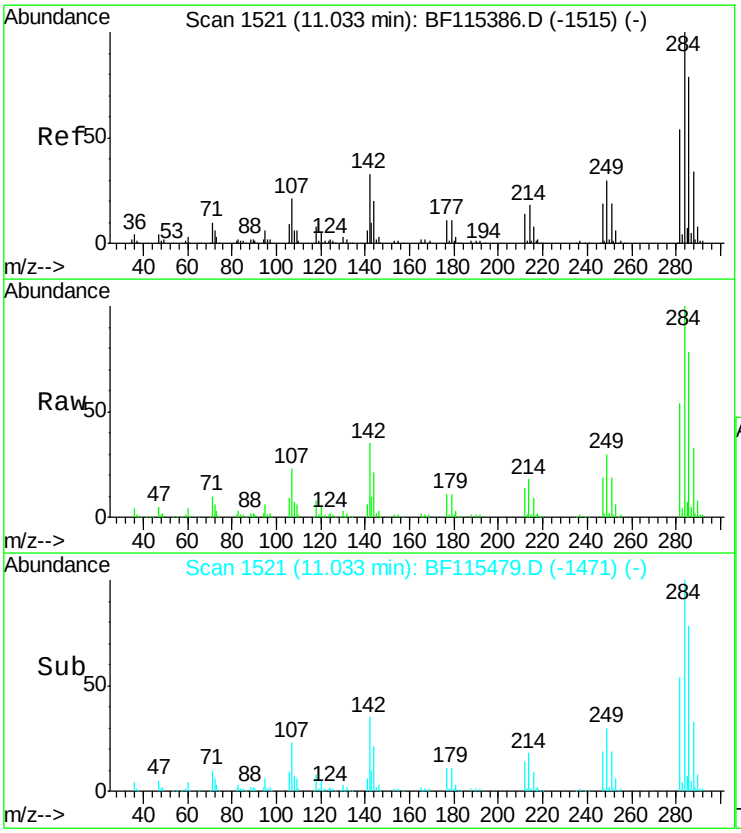
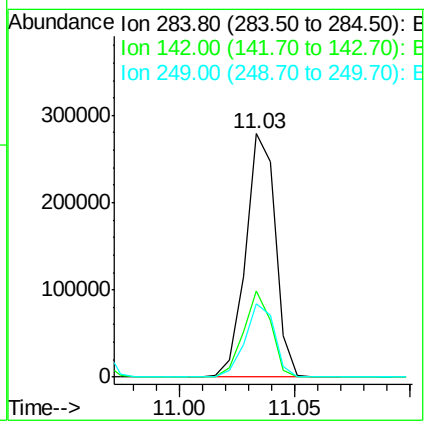
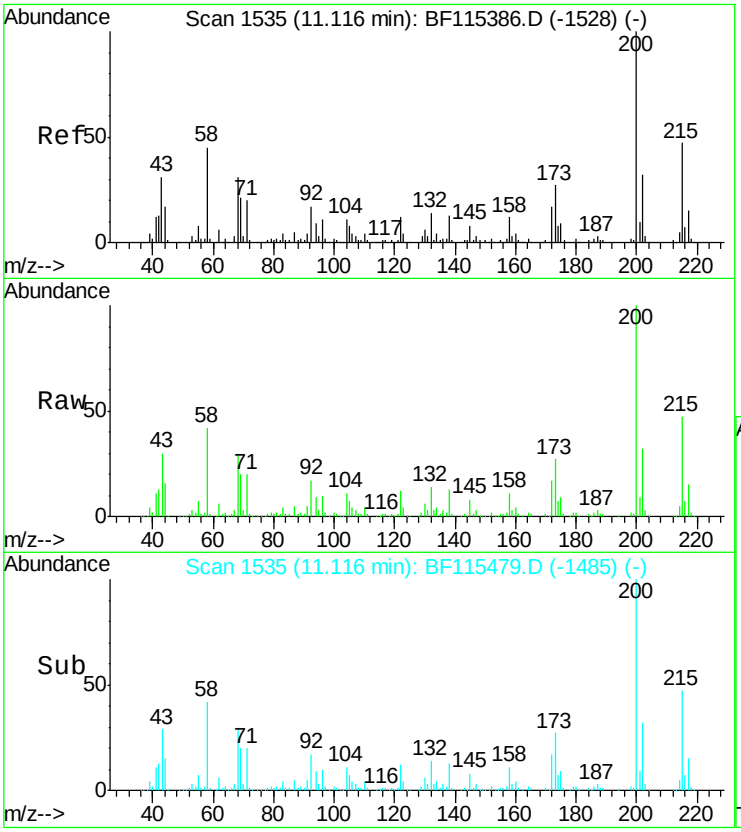


#68
Hexachlorobenzene
Concen: 41.125 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:284 Resp: 251701

Ion	Ratio	Lower	Upper
284	100		
142	35.2	23.9	35.9
249	30.2	23.6	35.4

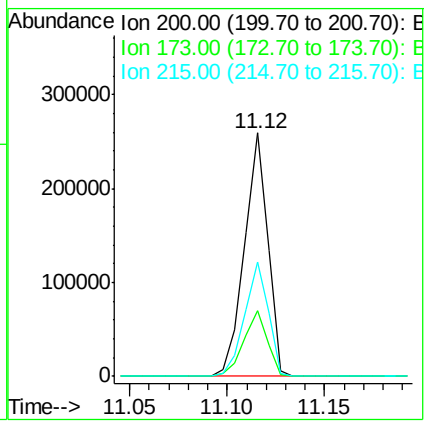




#69
Atrazine
Concen: 45.604 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:200 Resp: 216163

Ion	Ratio	Lower	Upper
200	100		
173	26.8	7.0	47.0
215	46.7	27.8	67.8



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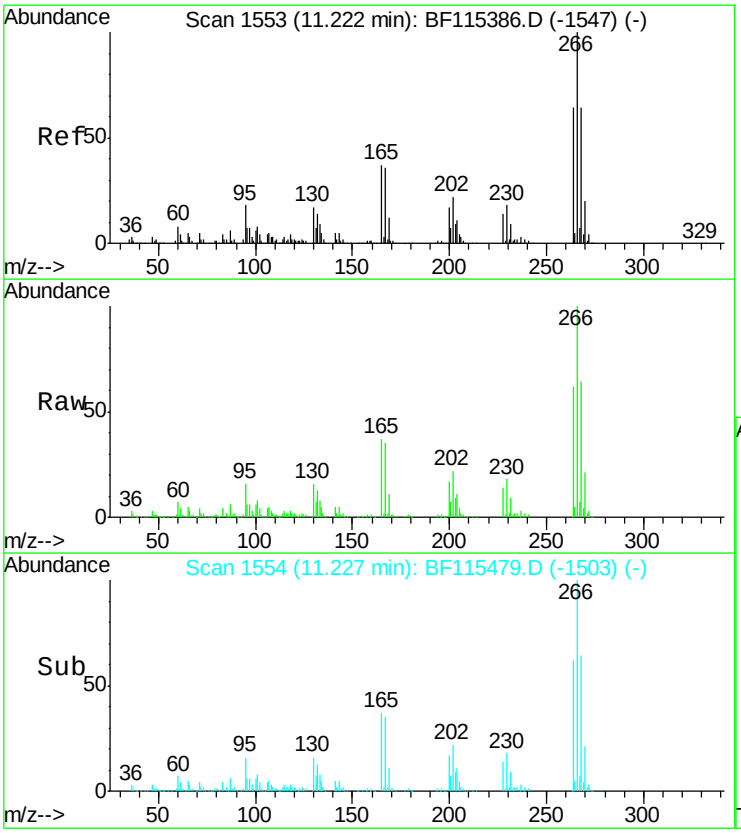
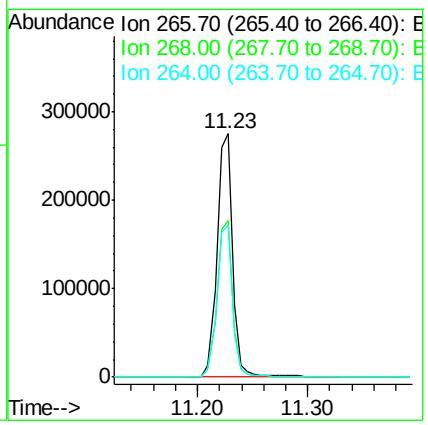
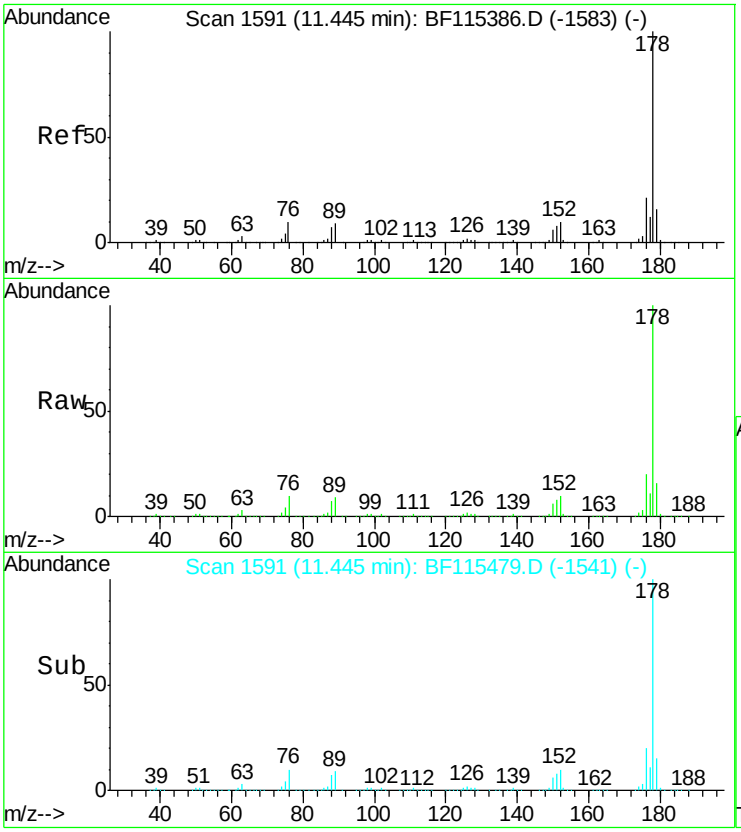


#70
Pentachlorophenol
Concen: 72.856 ng
RT: 11.23 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:266 Resp: 271754

Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.2	76.8
264	62.2	50.6	75.8

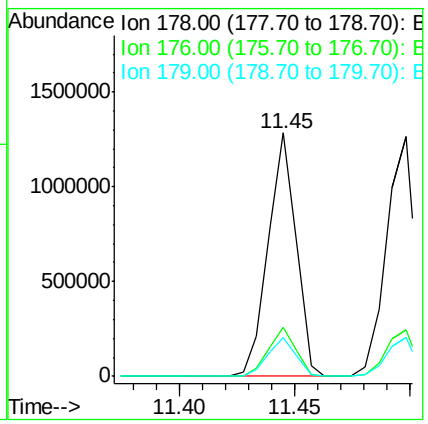




#71
Phenanthrene
Concen: 42.293 ng
RT: 11.45 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:178 Resp: 1081209

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.6	24.8
179	15.7	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
VNJ-206-72-12017MSD

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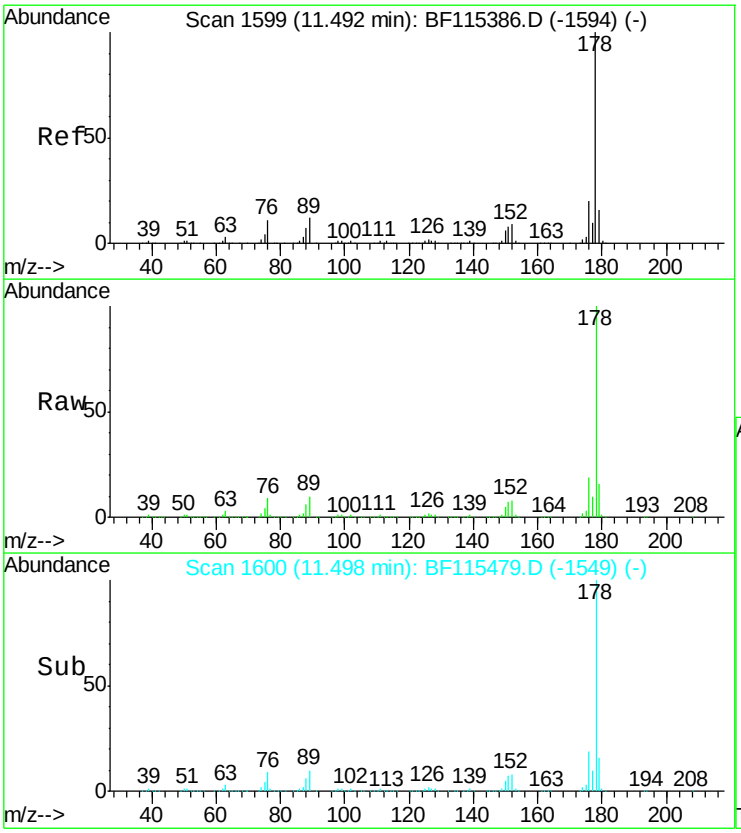
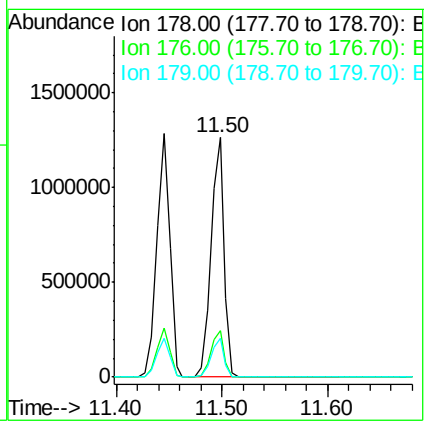
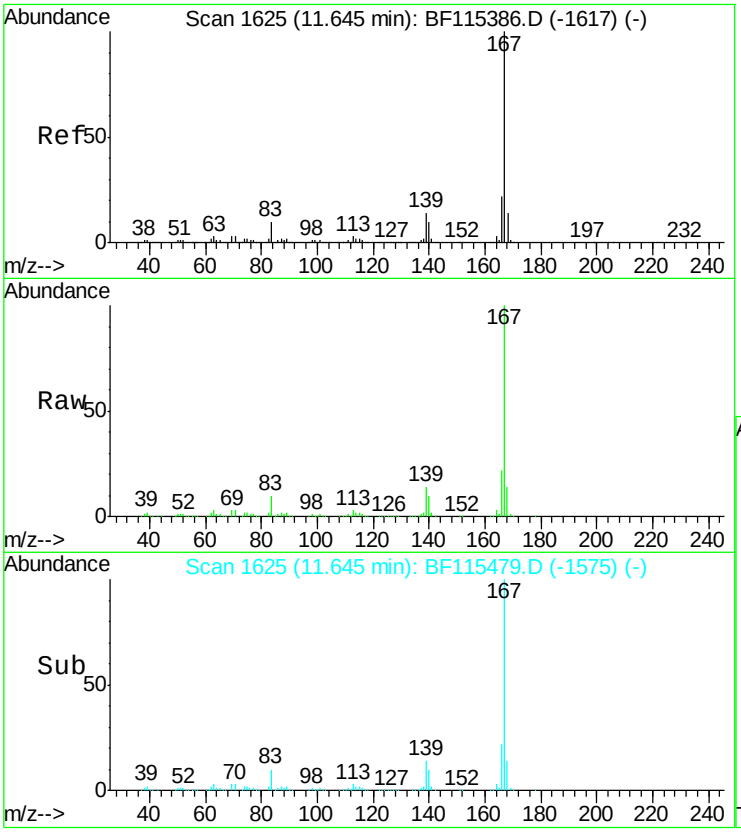


#72
Anthracene
Concen: 43.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:178 Resp: 1102344

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	16.0	13.0	19.6

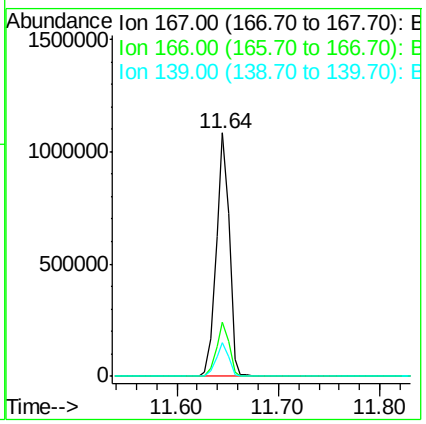




#73
Carbazole
Concen: 41.163 ng
RT: 11.64 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:167 Resp: 965381

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	13.7	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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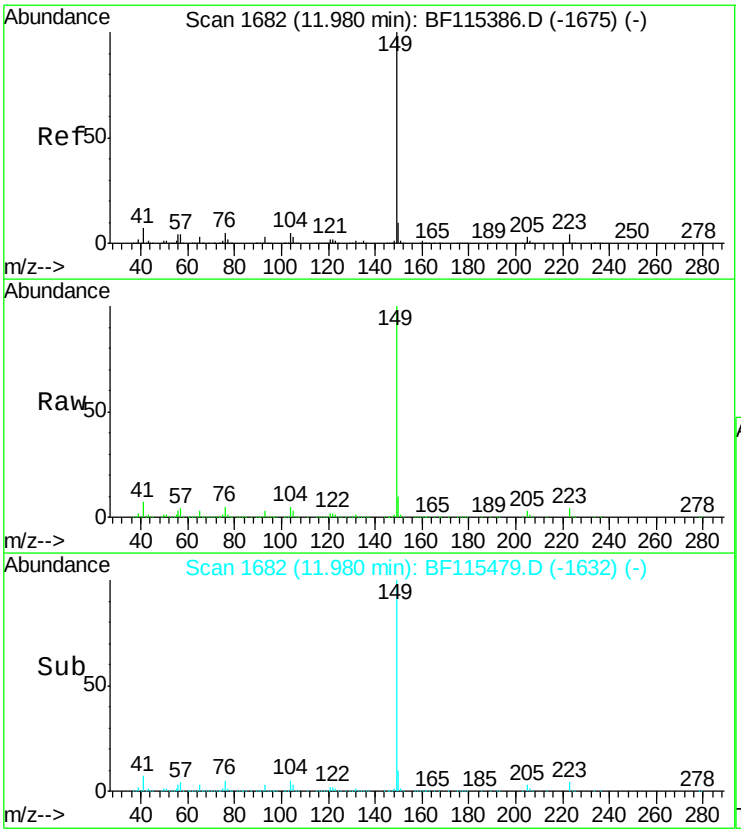
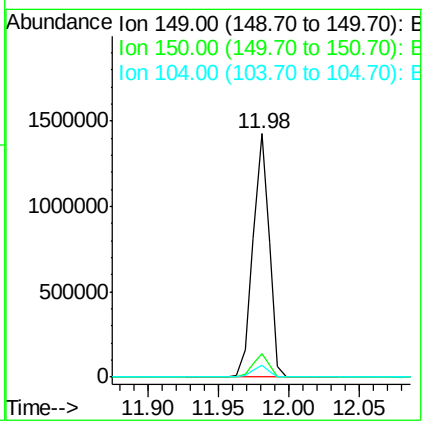
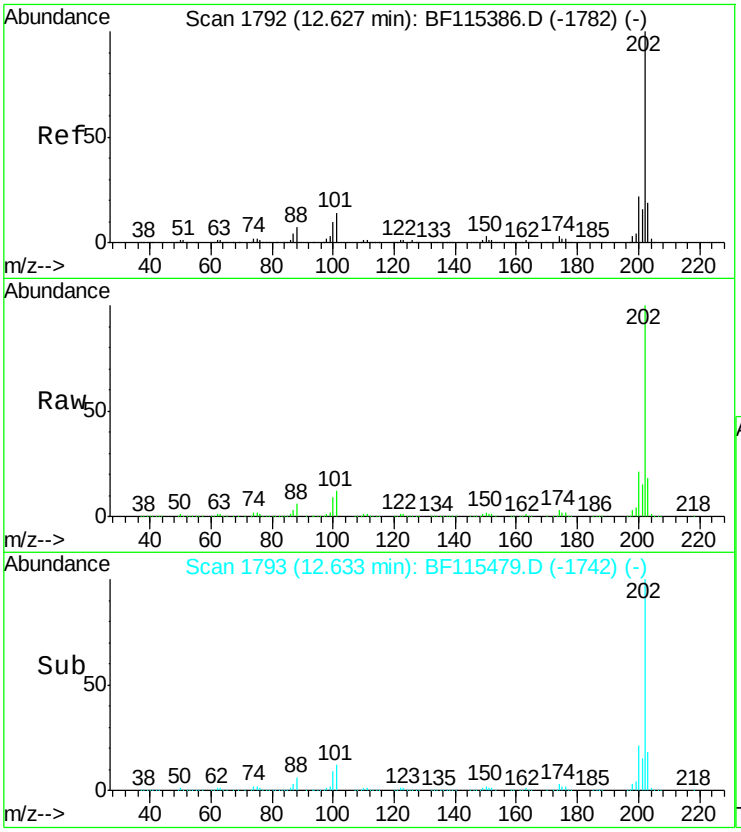


#74
Di-n-butylphthalate
Concen: 40.873 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:149 Resp: 1158511

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	5.0	3.9	5.9

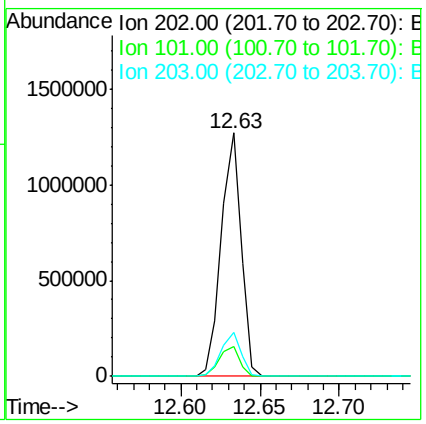




#75
Fluoranthene
Concen: 41.519 ng
RT: 12.63 min Scan# 1793
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:202 Resp: 1117583

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	33.9
203	17.9	0.0	38.4



Instrument :
BNA_F
ClientSampleId :
VNJ-206-72-12017MSD

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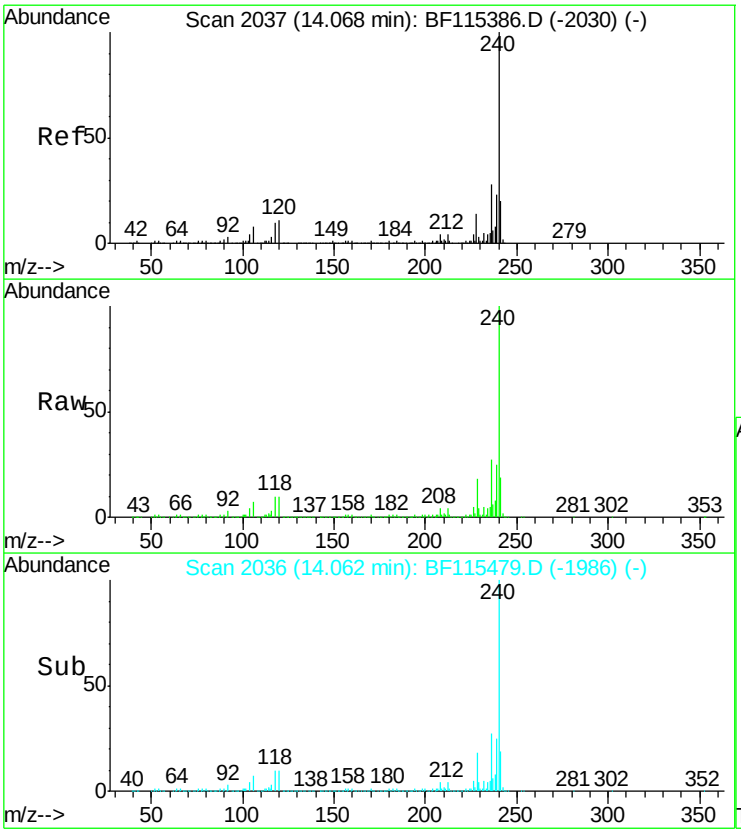
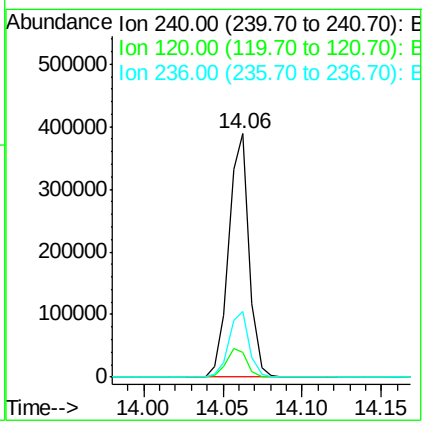
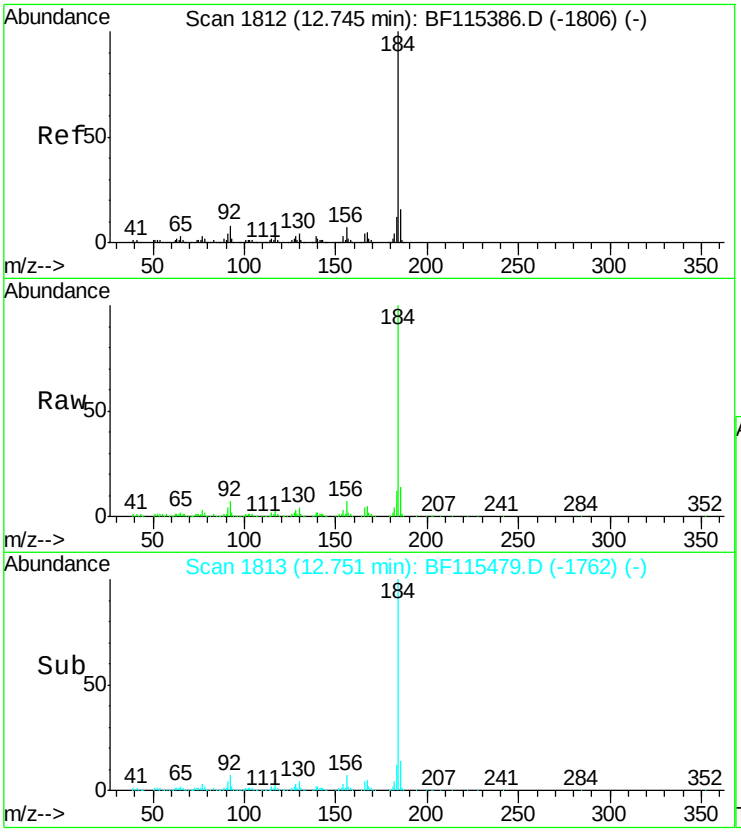


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:240 Resp: 344630

Ion	Ratio	Lower	Upper
240	100		
120	10.4	10.2	15.4
236	26.9	21.1	31.7





#77
Benzidine
Concen: 45.382 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:184 Resp: 609904

Ion	Ratio	Lower	Upper
184	100		
185	14.5	13.0	19.6
183	12.0	9.7	14.5

Instrument :
BNA_F
ClientSampleId :
VNJ-206-72-12017MSD

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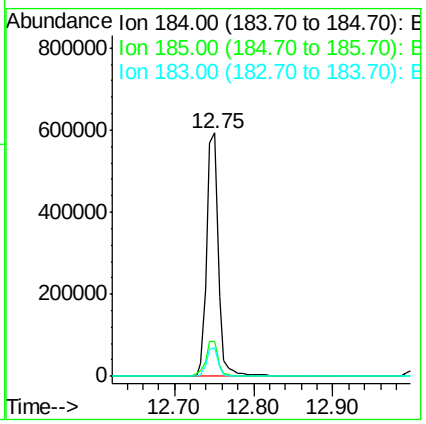
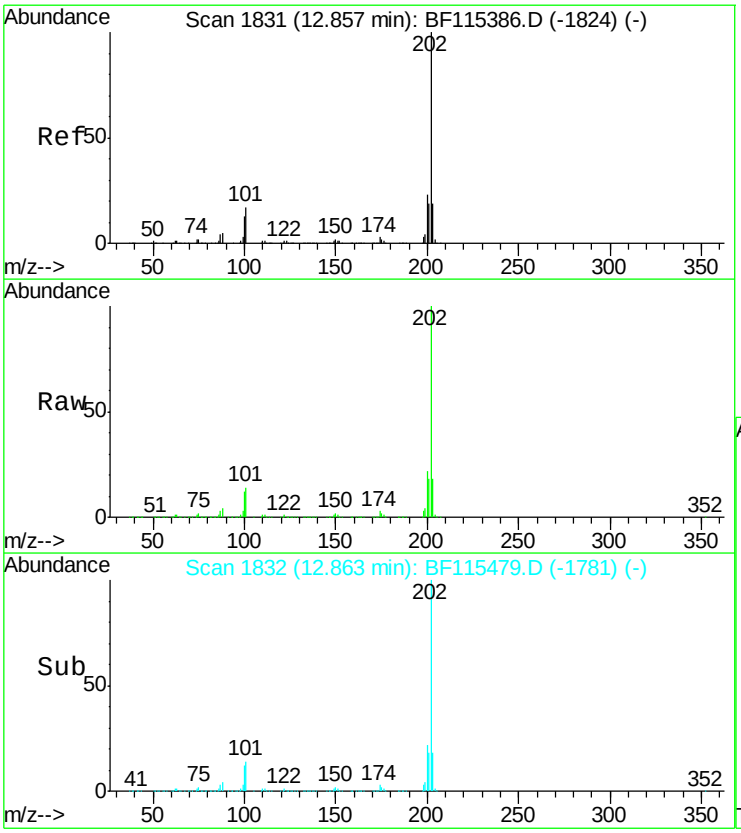
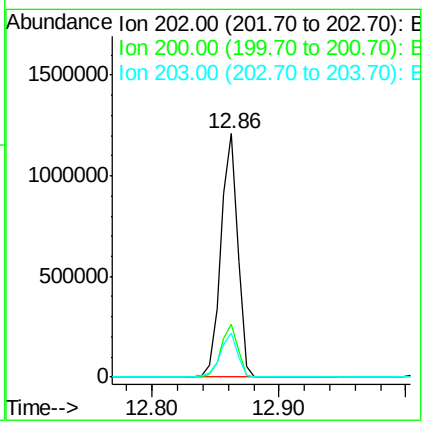


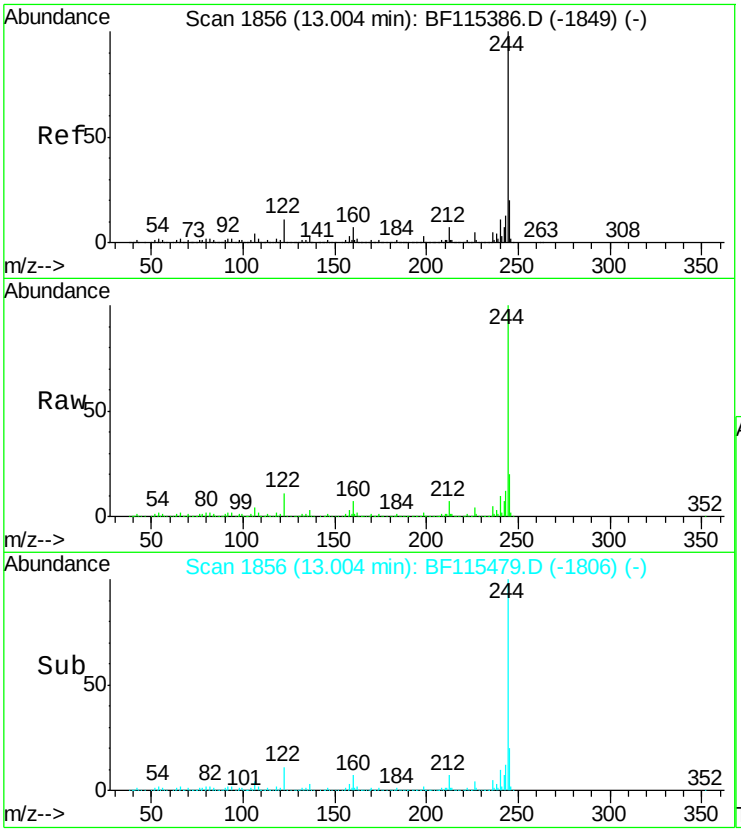


#78
Pyrene
Concen: 41.622 ng
RT: 12.86 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:202 Resp: 1115464

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	17.9	14.7	22.1

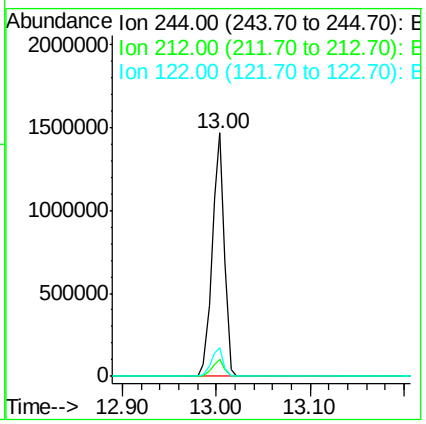




#79
Terphenyl-d14
Concen: 79.767 ng
RT: 13.00 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:244 Resp: 1342606

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	11.5	9.1	13.7



Instrument :
BNA_F
ClientSampleId :
VNJ-206-72-12017MSD

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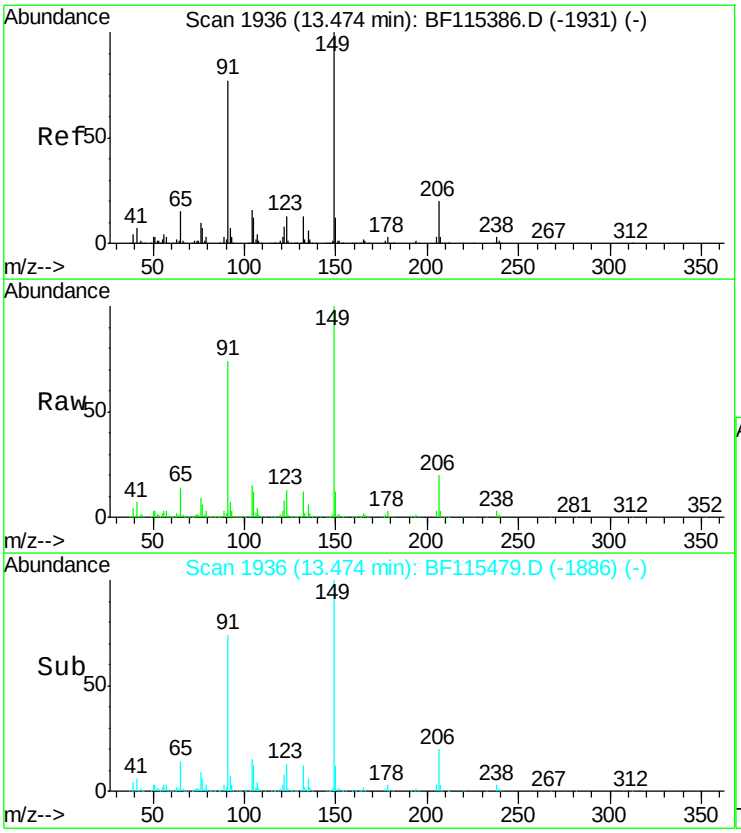
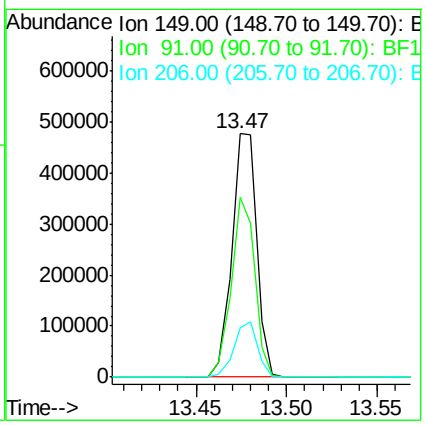
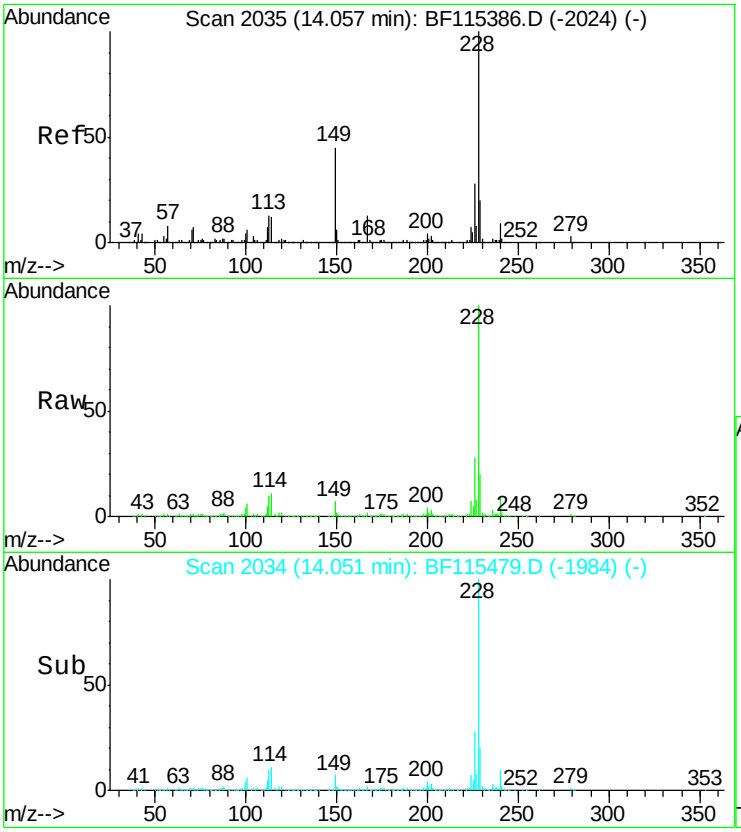


#80
Butylbenzylphthalate
Concen: 39.023 ng
RT: 13.47 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:149 Resp: 456943

Ion	Ratio	Lower	Upper
149	100		
91	73.6	57.8	86.6
206	20.2	16.9	25.3

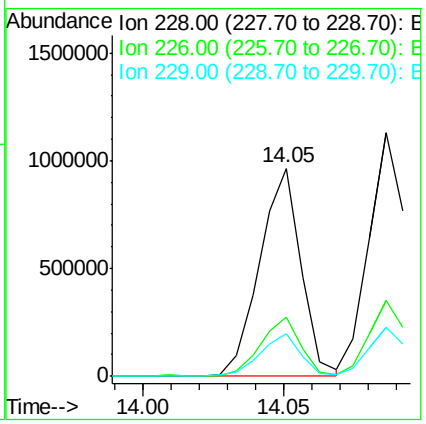




#81
Benzo(a)anthracene
Concen: 44.277 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:228 Resp: 977719

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	34.0
229	20.4	16.4	24.6



Instrument :
BNA_F
ClientSampleId :
VNJ-206-72-12017MSD

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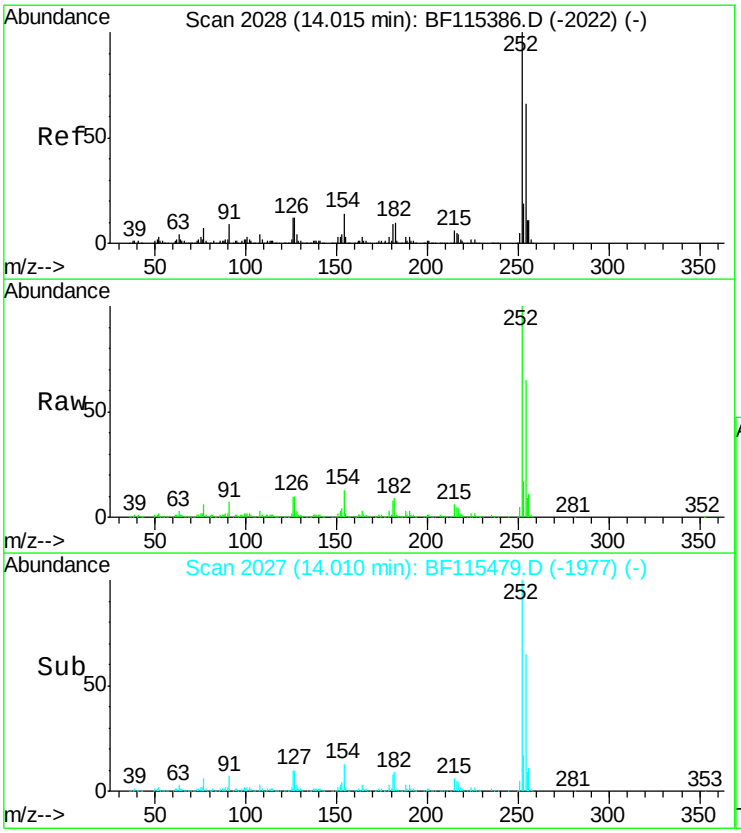
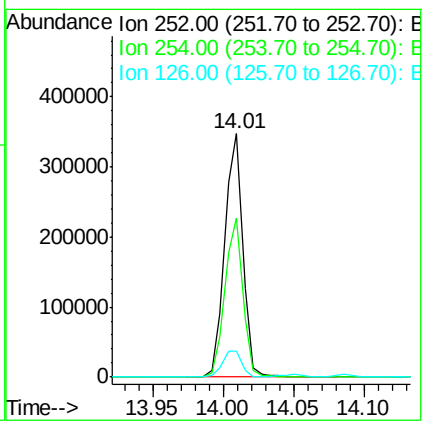
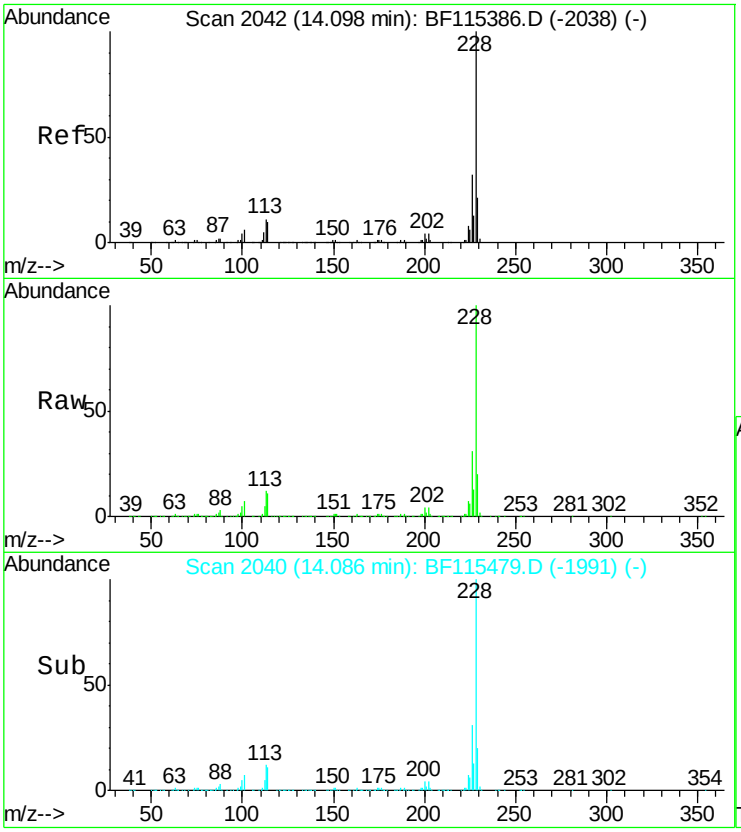


#82
3,3'-Dichlorobenzidine
Concen: 38.937 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:252 Resp: 311979

Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.9	79.3
126	10.5	10.0	15.0

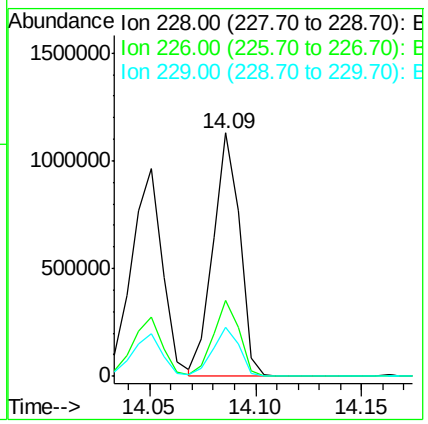




#83
Chrysene
Concen: 43.711 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:228 Resp: 991739

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.1	37.7
229	20.1	16.1	24.1



Instrument :
BNA_F
ClientSampleId :
VNJ-206-72-12017MSD

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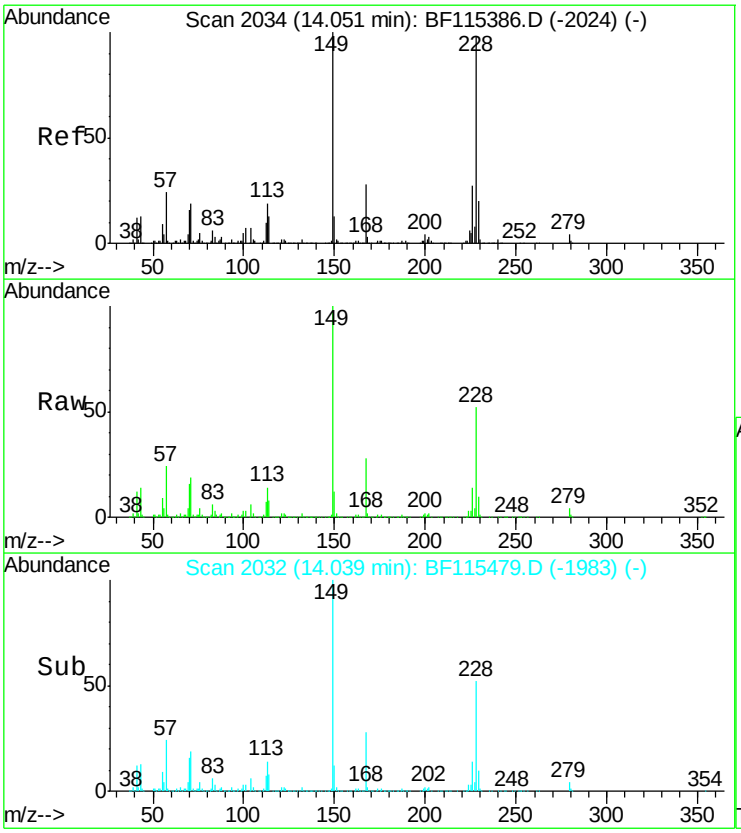
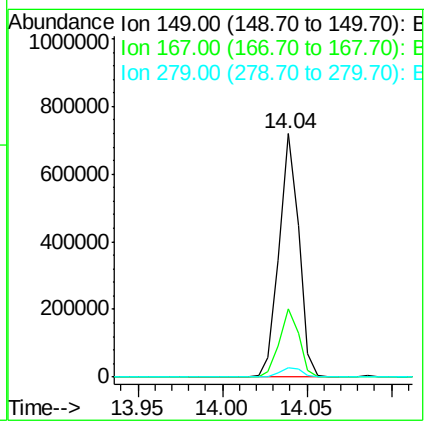
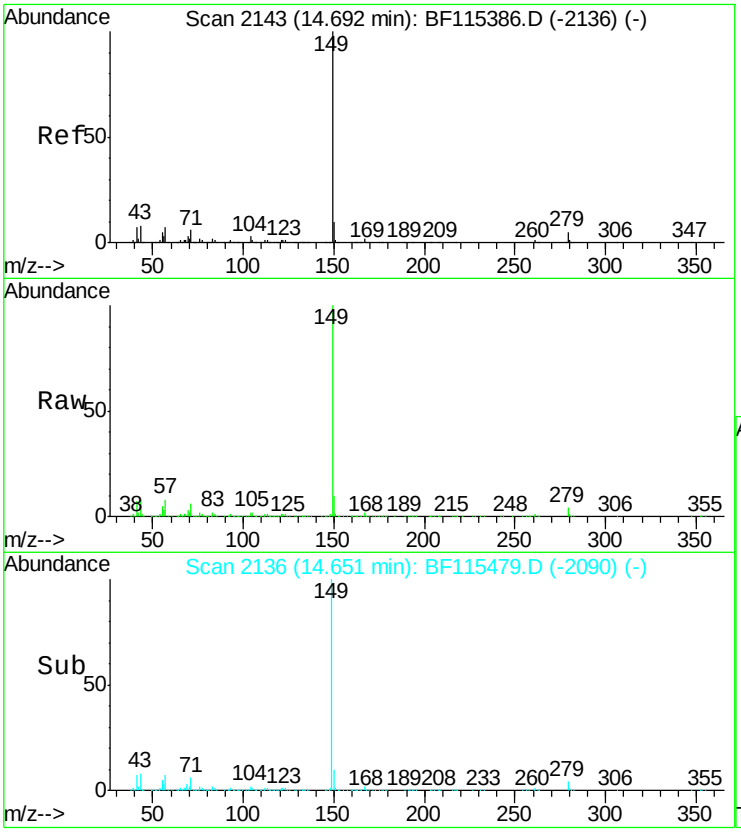


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.198 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:149 Resp: 582917

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.6	34.0
279	3.9	3.8	5.6

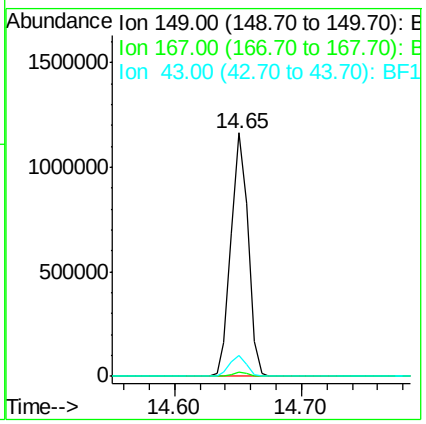




#85
Di-n-octyl phthalate
Concen: 41.601 ng
RT: 14.65 min Scan# 2136
Delta R.T. -0.03 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:149 Resp: 1073925

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.1	7.0	10.6



Instrument :
BNA_F
ClientSampleId :
VNJ-206-72-12017MSD

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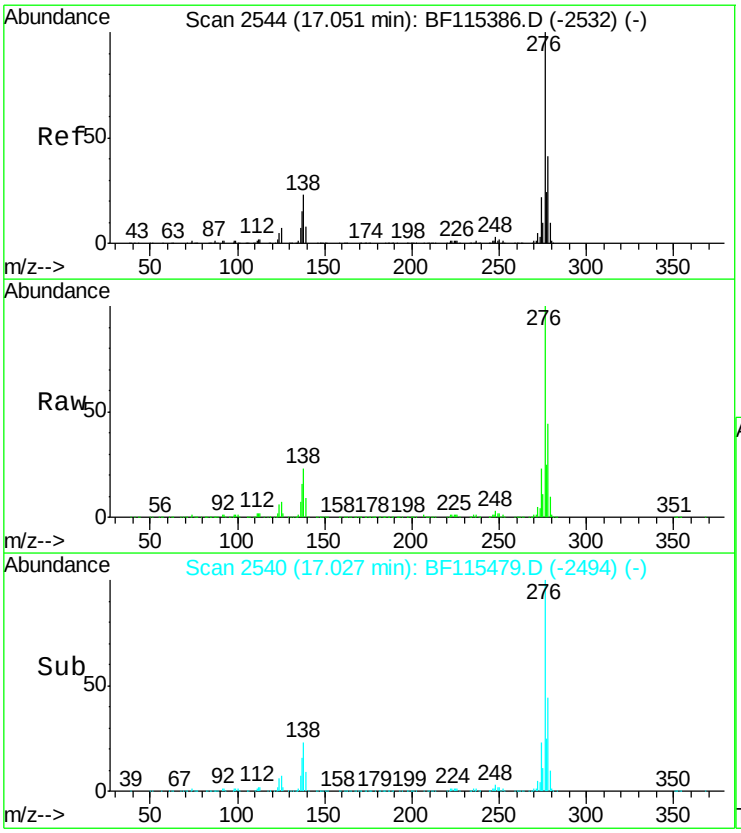
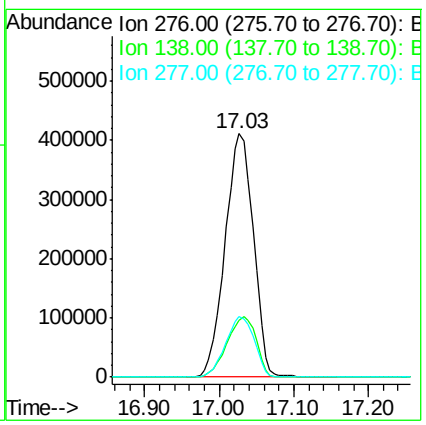
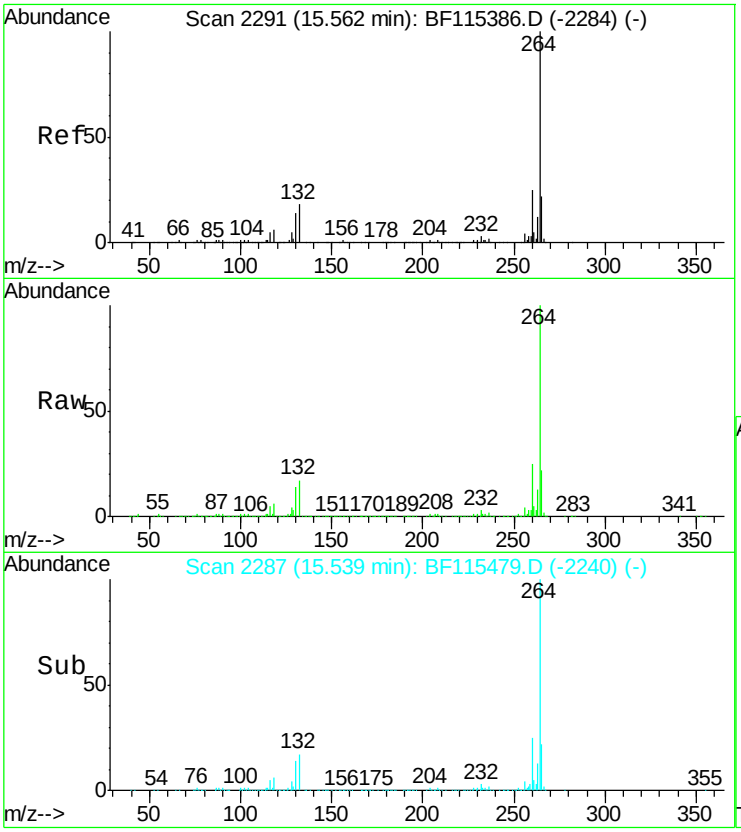


#86
Indeno(1,2,3-cd)pyrene
Concen: 60.634 ng
RT: 17.03 min Scan# 2540
Delta R.T. -0.03 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:276 Resp: 1088675

Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.6	31.0
277	25.4	20.2	30.2

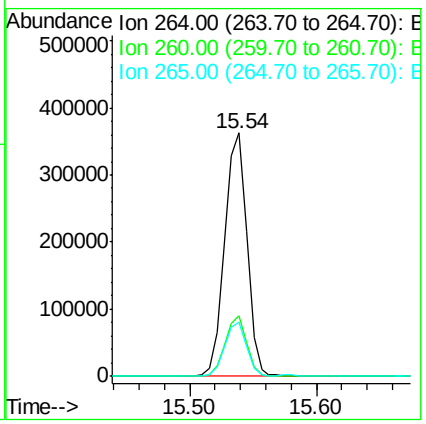




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. -0.02 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:264 Resp: 440888

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.1	30.1
265	22.2	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
VNJ-206-72-12017MSD

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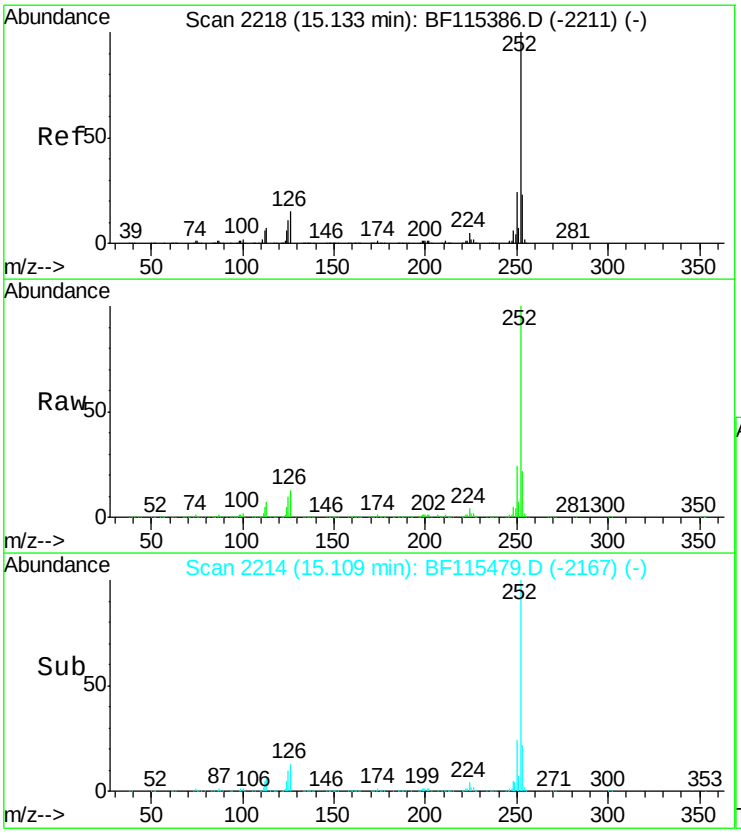
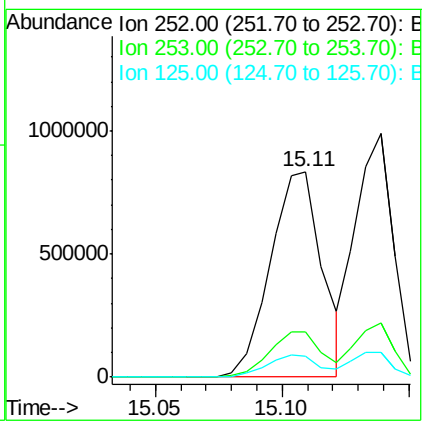
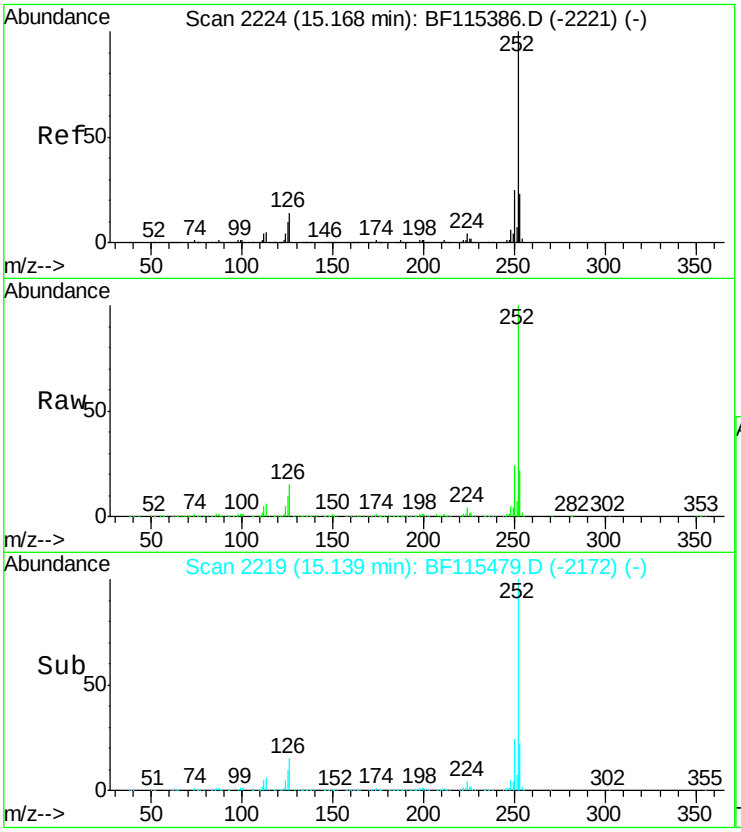


#88
Benzo(b)fluoranthene
Concen: 41.444 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:252 Resp: 1189689

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	10.2	8.5	12.7

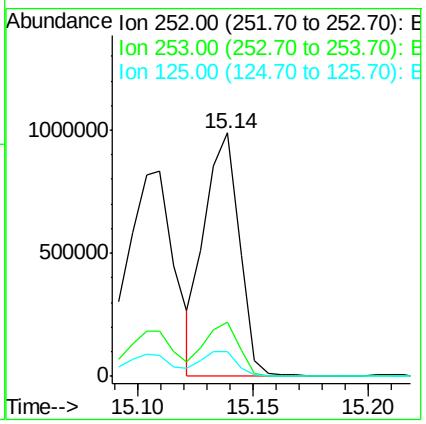




#89
Benzo(k)fluoranthene
Concen: 40.414 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.02 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

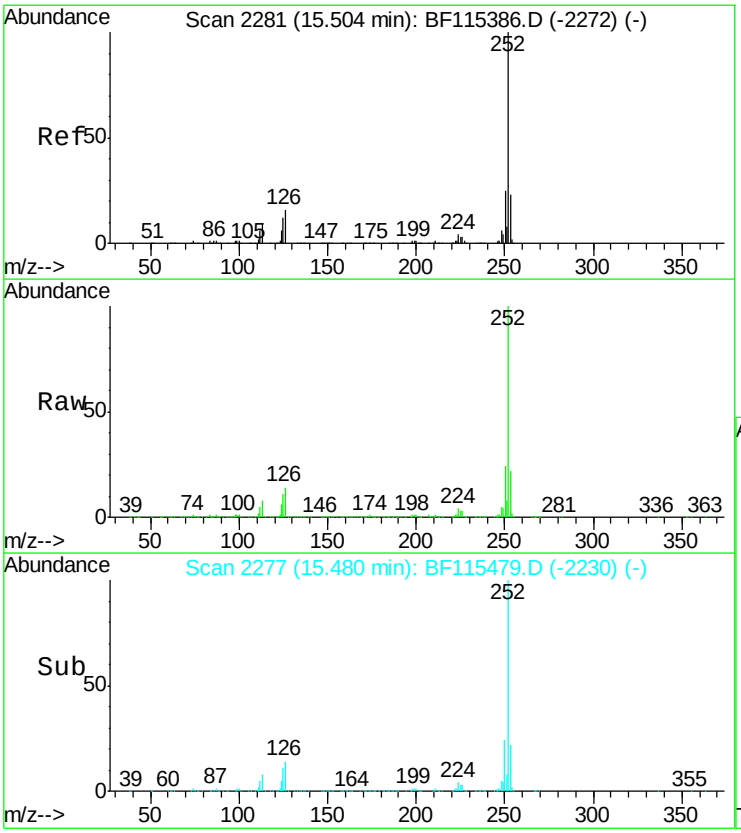
Tgt Ion:252 Resp: 1031741

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	10.4	8.6	13.0



Instrument :
BNA_F
ClientSampleId :
VNJ-206-72-12017MSD

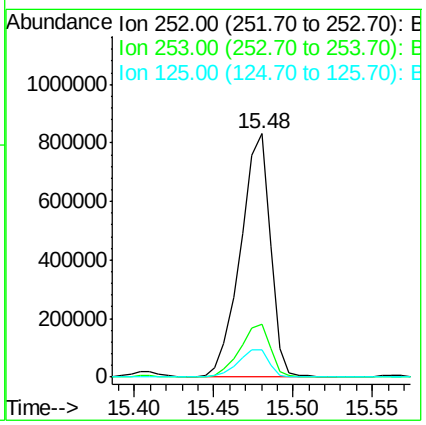
Manual Integrations APPROVED
mohammad
7/11/2019 5:22:35 PM

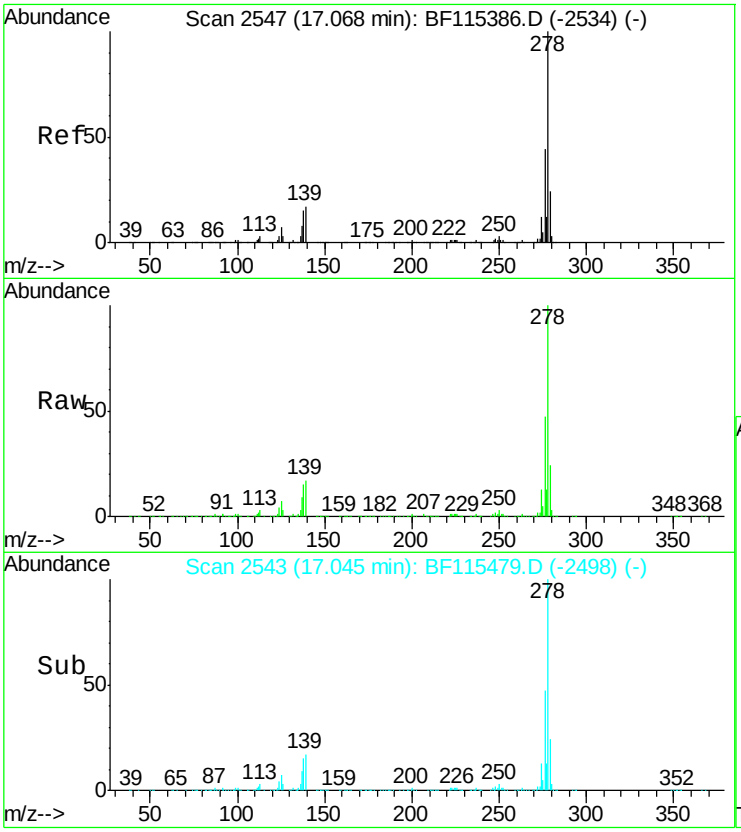


#90
Benzo(a)pyrene
Concen: 43.786 ng
RT: 15.48 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:252 Resp: 1084093

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.7	26.5
125	11.2	9.7	14.5

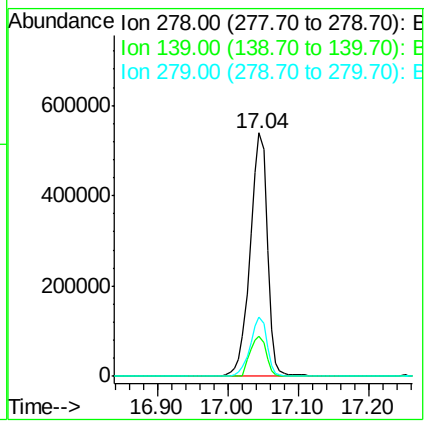




#91
Dibenzo(a,h)anthracene
Concen: 43.529 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.04 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

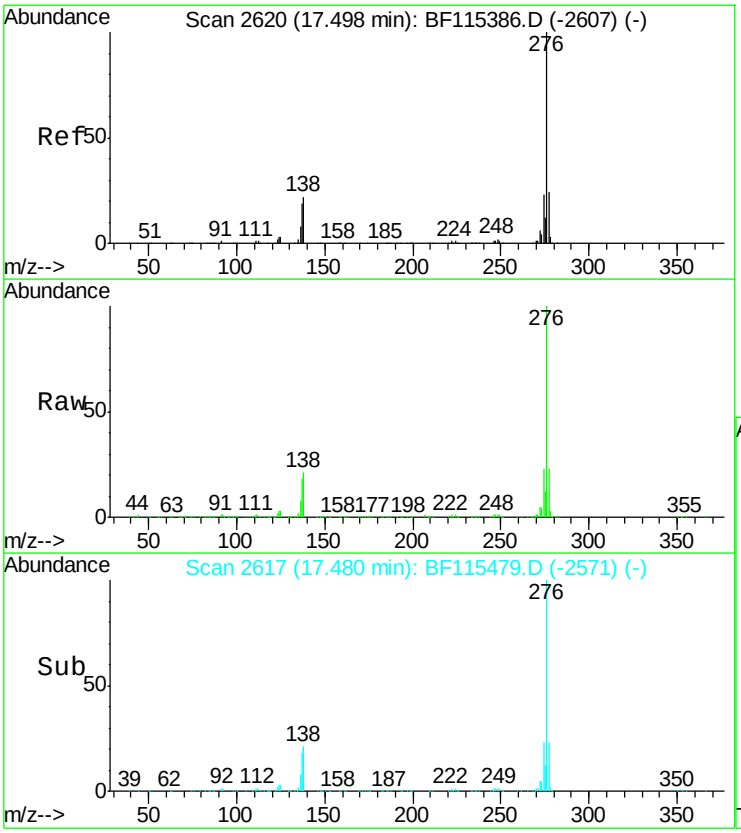
Tgt Ion:278 Resp: 920957

Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.0	19.6
279	24.3	19.4	29.2



Instrument :
BNA_F
ClientSampleId :
VNJ-206-72-12017MSD

Manual Integrations APPROVED
mohammad
7/11/2019 5:22:35 PM



#92
Benzo(g,h,i)perylene
Concen: 42.429 ng
RT: 17.48 min Scan# 2617
Delta R.T. -0.03 min
Lab File: BF115479.D
Acq: 11 Jul 2019 2:07

Tgt Ion:276 Resp: 849658

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.8	28.2
138	21.5	17.8	26.8