Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122819\
Data File : BF118372.D
Acq On : 28 Dec 2019 18:30
Operator : JU
Sample : K6438-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUNR-BF001-01MS

Manual Integrations APPROVED
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Quant Time: Dec 29 07:47:25 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	120663	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	477832	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	258165	20.00	ng		0.00
64) Phenanthrene-d10	11.40	188	504757	20.00	ng		0.00
76) Chrysene-d12	14.06	240	376059	20.00	ng		0.00
87) Perylene-d12	15.54	264	359080	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	964853	136.50	ng		0.01
7) Phenol-d6	6.50	99	1225356	139.74	ng		0.01
23) Nitrobenzene-d5	7.42	82	738895	88.44	ng		0.00
42) 2,4,6-Tribromophenol	10.70	330	449972	141.14	ng		0.01
45) 2-Fluorobiphenyl	9.22	172	1495465	88.42	ng		0.00
79) Terphenyl-d14	12.99	244	1965821	86.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	113637	40.439	ng		99
3) Pyridine	3.39	79	282564	37.742	ng		99
4) n-Nitrosodimethylamine	3.34	42	136090	43.965	ng		98
6) Aniline	6.52	93	374179	33.604	ng	#	88
8) 2-Chlorophenol	6.65	128	384883	48.075	ng		98
9) Benzaldehyde	6.40	77	211354	41.110	ng		97
10) Phenol	6.51	94	485902	49.300	ng		90
11) bis(2-Chloroethyl)ether	6.59	93	329946	46.810	ng		98
12) 1,3-Dichlorobenzene	6.79	146	412962	44.788	ng		100
13) 1,4-Dichlorobenzene	6.87	146	416910	44.517	ng		97
14) 1,2-Dichlorobenzene	7.02	146	401983	45.463	ng		99
15) Benzyl Alcohol	7.00	79	316836	47.454	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	341303	45.377	ng		90
17) 2-Methylphenol	7.12	107	309044	48.129	ng		96
18) Hexachloroethane	7.36	117	153419	44.635	ng		100
19) n-Nitroso-di-n-propylamine	7.27	70	251213	46.503	ng		98
20) 3+4-Methylphenols	7.27	107	396306	48.223	ng		95
22) Acetophenone	7.26	105	518845	44.304	ng	#	96
24) Nitrobenzene	7.44	77	377624	45.122	ng		99
25) Isophorone	7.68	82	688272	47.271	ng		98
26) 2-Nitrophenol	7.76	139	213189	48.094	ng		99
27) 2,4-Dimethylphenol	7.79	122	335972	55.551	ng		97
28) bis(2-Chloroethoxy)methane	7.89	93	431440	45.309	ng		100
29) 2,4-Dichlorophenol	8.00	162	326581	46.914	ng		97
30) 1,2,4-Trichlorobenzene	8.08	180	355807	43.878	ng		98
31) Naphthalene	8.16	128	1131160	46.576	ng		99
32) Benzoic acid	7.94	122	204174	40.927	ng		97
33) 4-Chloroaniline	8.22	127	184513	17.722	ng		96
34) Hexachlorobutadiene	8.27	225	209682	43.439	ng		99
35) Caprolactam	8.59	113	108614m	49.977	ng		
36) 4-Chloro-3-methylphenol	8.71	107	355905	47.620	ng		99
37) 2-Methylnaphthalene	8.86	142	794583	47.786	ng		99
38) 1-Methylnaphthalene	8.96	142	739370	47.196	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	344725	44.442	ng		99

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Instrument :
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Quant Time: Dec 29 07:47:25 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	9.01	237	262719	80.381	ng	97
43) 2,4,6-Trichlorophenol	9.14	196	241066	46.520	ng	100
44) 2,4,5-Trichlorophenol	9.19	196	251871	47.248	ng	99
46) 1,1'-Biphenyl	9.32	154	955668	46.802	ng	98
47) 2-Chloronaphthalene	9.35	162	736548	44.818	ng	97
48) 2-Nitroaniline	9.45	65	204350	44.023	ng	94
49) Acenaphthylene	9.76	152	1168265	47.931	ng	99
50) Dimethylphthalate	9.62	163	963904	49.740	ng	99
51) 2,6-Dinitrotoluene	9.69	165	199876	47.841	ng	92
52) Acenaphthene	9.94	154	684265	46.090	ng	99
53) 3-Nitroaniline	9.86	138	116015	23.659	ng	95
54) 2,4-Dinitrophenol	9.98	184	183305	86.562	ng	96
55) Dibenzofuran	10.11	168	1029262	46.920	ng	95
56) 4-Nitrophenol	10.04	139	289994	95.796	ng	95
57) 2,4-Dinitrotoluene	10.10	165	271259	48.590	ng	94
58) Fluorene	10.46	166	840754	47.477	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.23	232	212698	46.959	ng	99
60) Diethylphthalate	10.33	149	924076	48.200	ng	99
61) 4-Chlorophenyl-phenylether	10.45	204	417653	47.245	ng	93
62) 4-Nitroaniline	10.49	138	222678	43.712	ng	96
63) Azobenzene	10.60	77	790368	48.130	ng	97
65) 4,6-Dinitro-2-methylphenol	10.52	198	140437	51.575	ng	87
66) n-Nitrosodiphenylamine	10.56	169	755283	46.688	ng	100
67) 4-Bromophenyl-phenylether	10.93	248	266121	45.051	ng	94
68) Hexachlorobenzene	11.01	284	304888	43.849	ng	93
69) Atrazine	11.10	200	264445	52.965	ng	99
70) Pentachlorophenol	11.21	266	269012	89.334	ng	99
71) Phenanthrene	11.42	178	1275241	46.344	ng	100
72) Anthracene	11.47	178	1315088	47.747	ng	100
73) Carbazole	11.63	167	1157037	47.343	ng	100
74) Di-n-butylphthalate	11.95	149	1537226	49.606	ng	100
75) Fluoranthene	12.62	202	1348546	48.560	ng	97
77) Benzidine	12.74	184	734456	71.277	ng	98
78) Pyrene	12.85	202	1352345	44.037	ng	99
80) Butylbenzylphthalate	13.46	149	666069	48.171	ng	96
81) Benzo(a)anthracene	14.04	228	1211953	46.042	ng	98
82) 3,3'-Dichlorobenzidine	14.00	252	306197	34.308	ng	99
83) Chrysene	14.08	228	1144430	45.405	ng	100
84) Bis(2-ethylhexyl)phthalate	14.02	149	950373	52.271	ng	100
85) Di-n-octyl phthalate	14.63	149	1526220	57.066	ng	100
86) Indeno(1,2,3-cd)pyrene	17.07	276	1059874	49.351	ng	99
88) Benzo(b)fluoranthene	15.11	252	1098811	46.099	ng	100
89) Benzo(k)fluoranthene	15.14	252	1030906	45.044	ng	99
90) Benzo(a)pyrene	15.48	252	935446	44.551	ng	98
91) Dibenzo(a,h)anthracene	17.07	278	895945	49.170	ng	97
92) Benzo(g,h,i)perylene	17.52	276	870509	49.457	ng	98

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

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Instrument :
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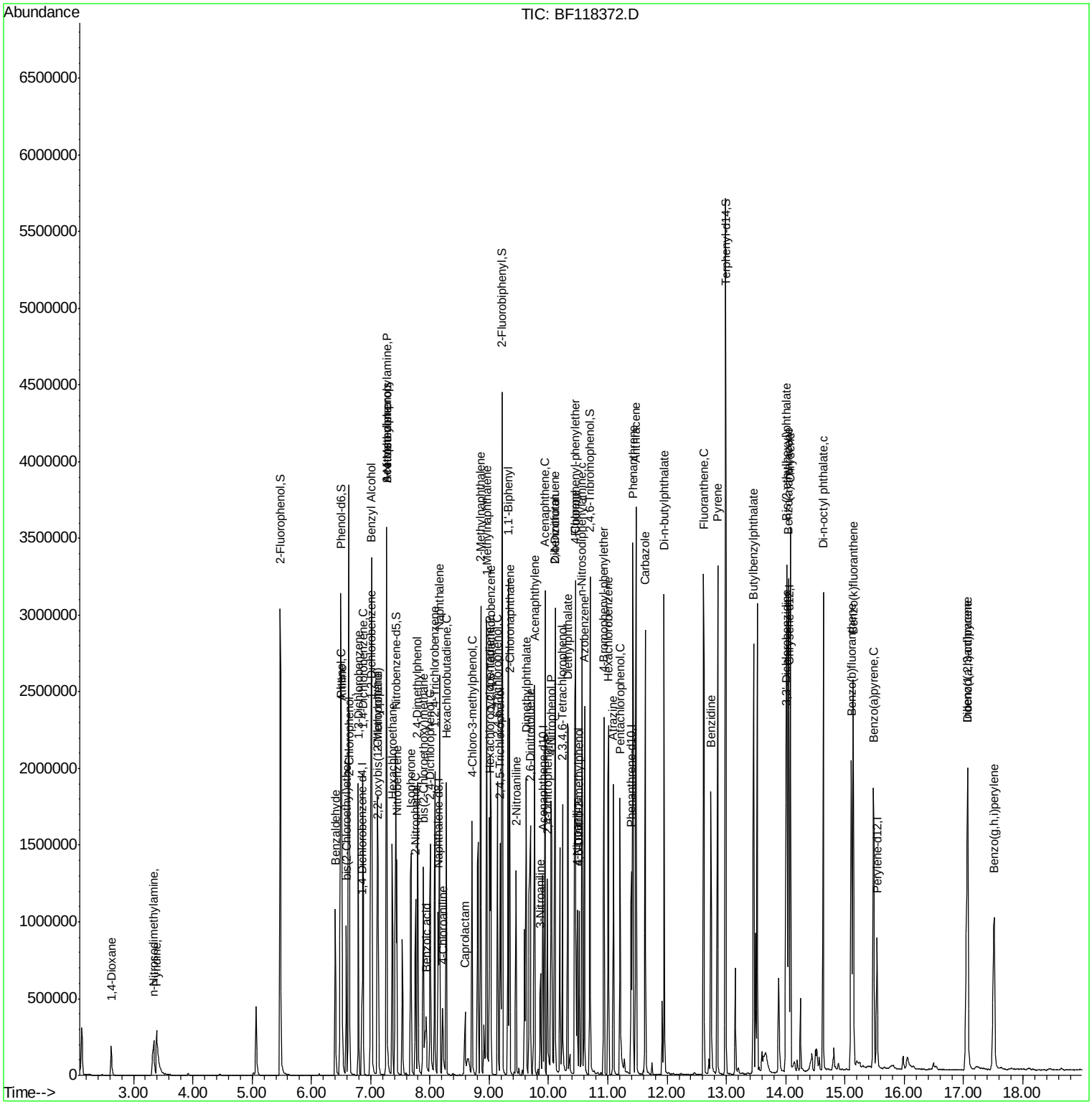
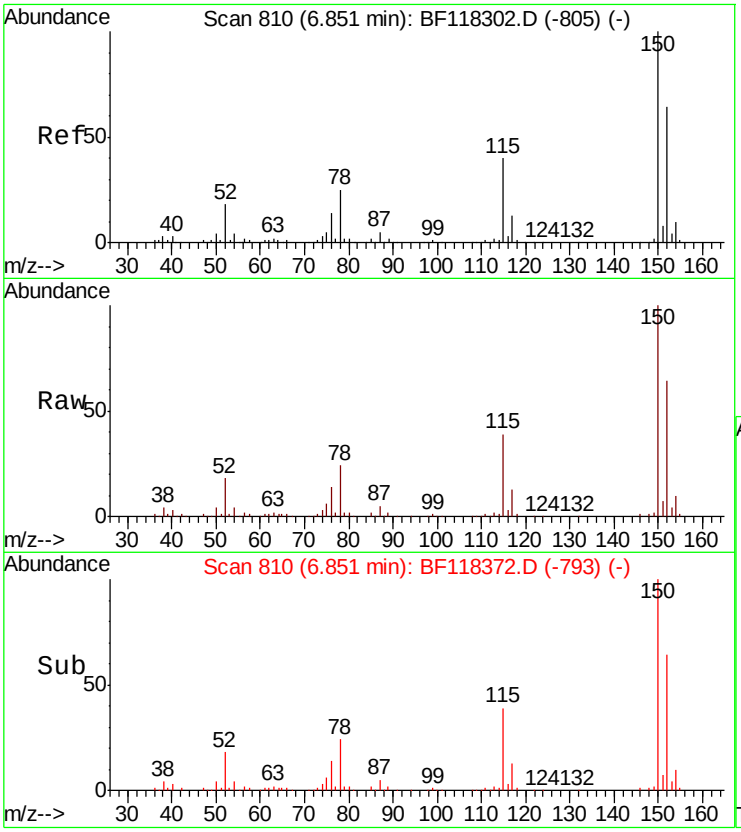
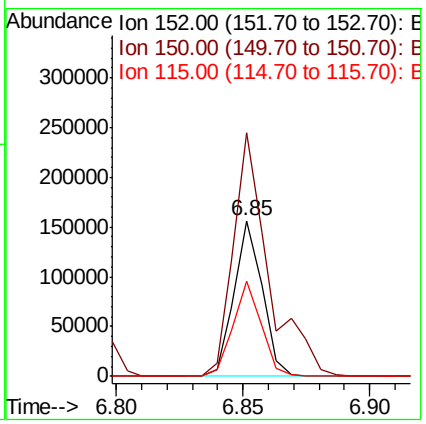




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:152 Resp: 120663

Ion	Ratio	Lower	Upper
152	100		
150	156.8	125.4	188.2
115	61.5	50.2	75.4



Instrument :
BNA_F
ClientSampleId :
DUNR-BF001-01MS

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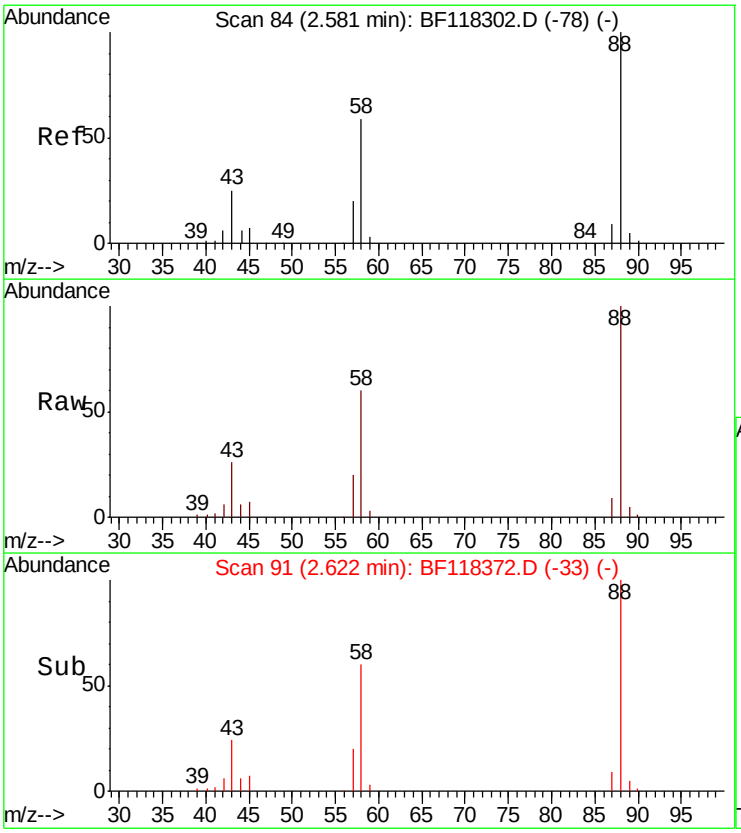
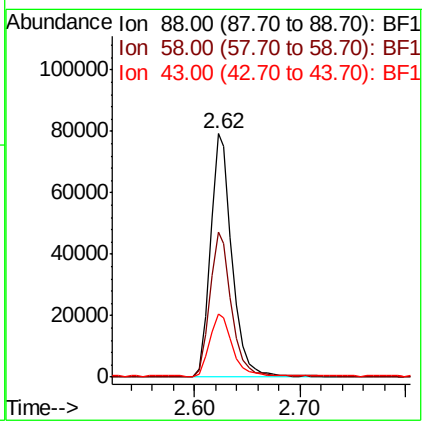
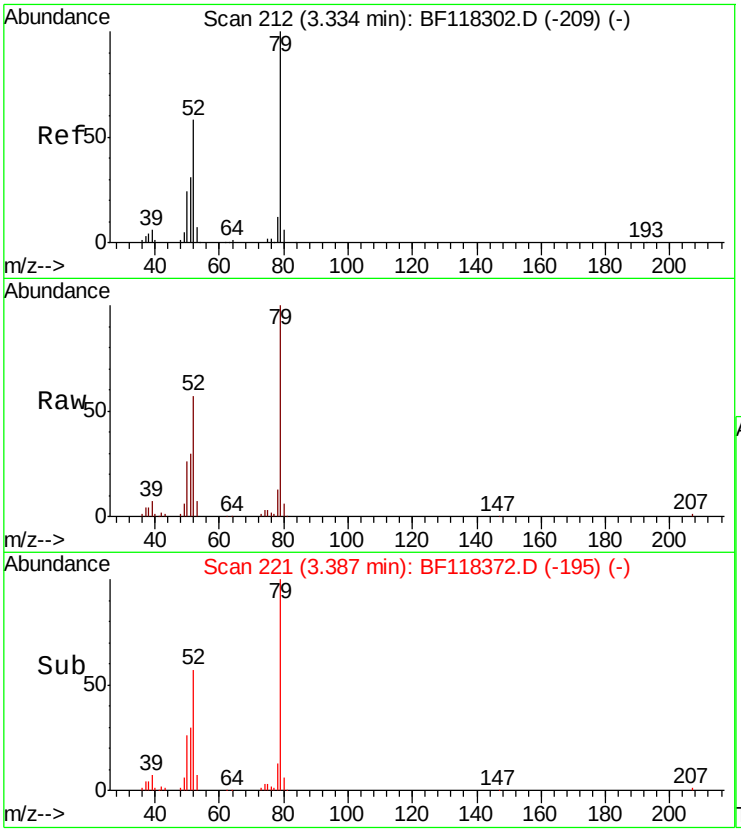


#2
1,4-Dioxane
Concen: 40.439 ng
RT: 2.62 min Scan# 91
Delta R.T. 0.04 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion: 88 Resp: 113637

Ion	Ratio	Lower	Upper
88	100		
58	59.8	47.6	71.4
43	27.6	20.6	30.8

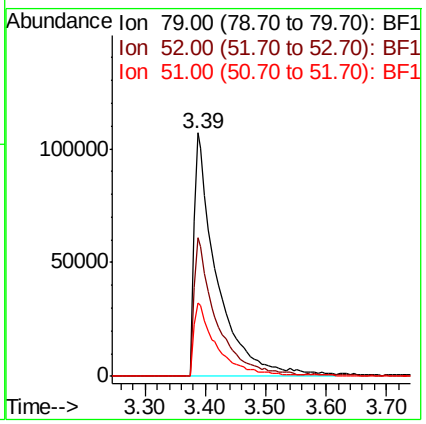




#3
Pyridine
Concen: 37.742 ng
RT: 3.39 min Scan# 221
Delta R.T. 0.05 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion: 79 Resp: 282564

Ion	Ratio	Lower	Upper
79	100		
52	57.0	46.4	69.6
51	30.4	24.9	37.3



Instrument :
BNA_F
ClientSampleId :
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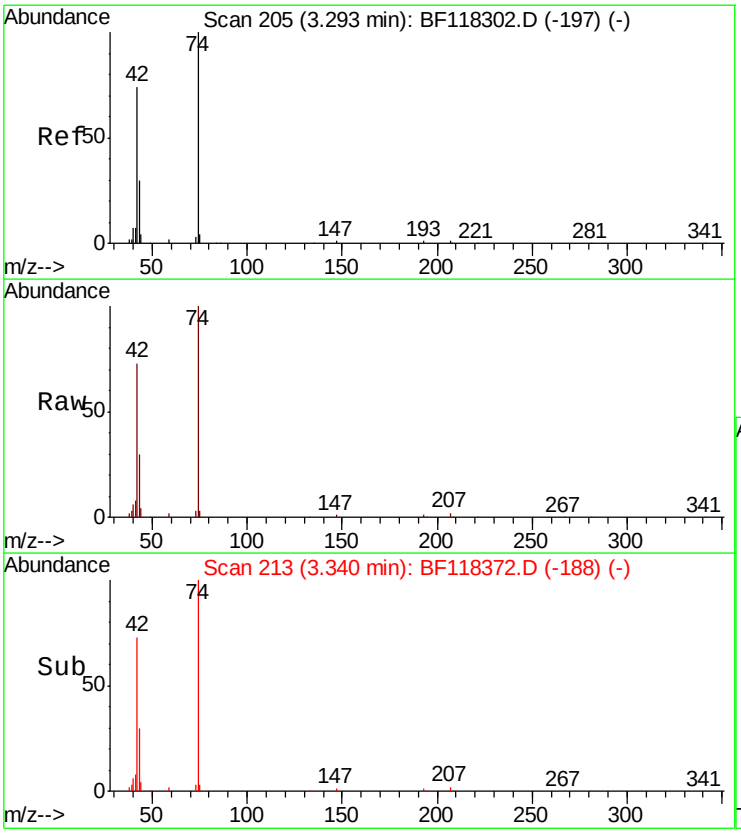
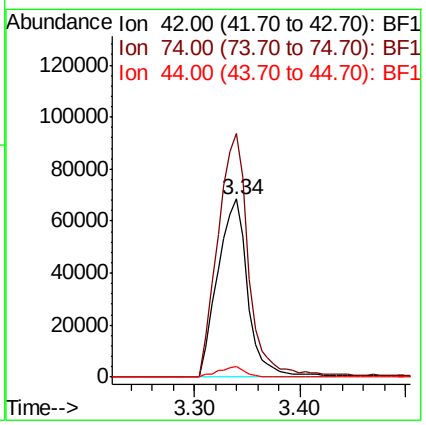
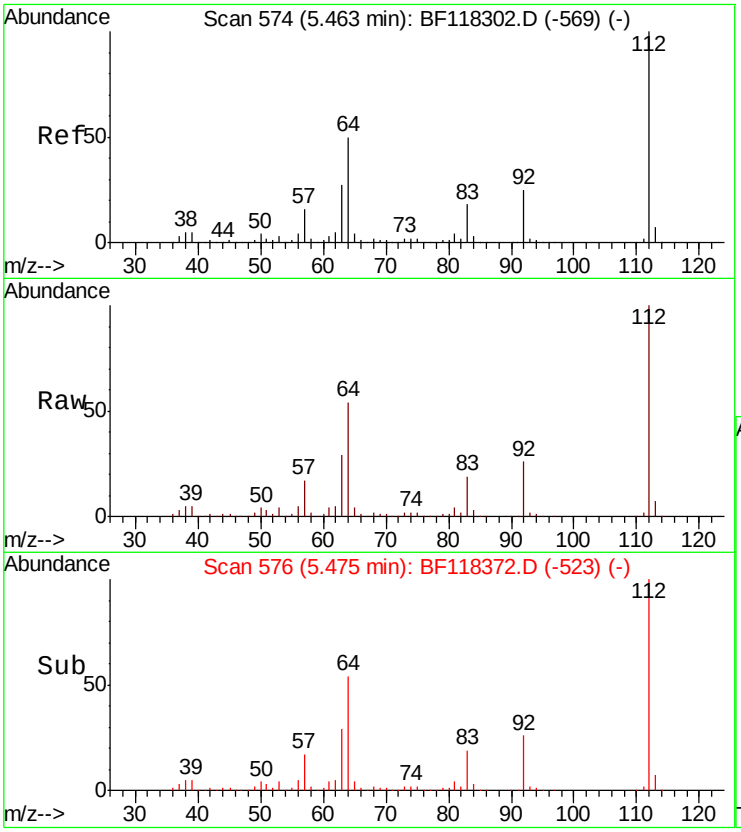


#4
n-Nitrosodimethylamine
Concen: 43.965 ng
RT: 3.34 min Scan# 213
Delta R.T. 0.05 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion: 42 Resp: 136090

Ion	Ratio	Lower	Upper
42	100		
74	136.6	107.7	161.5
44	5.7	4.8	7.2

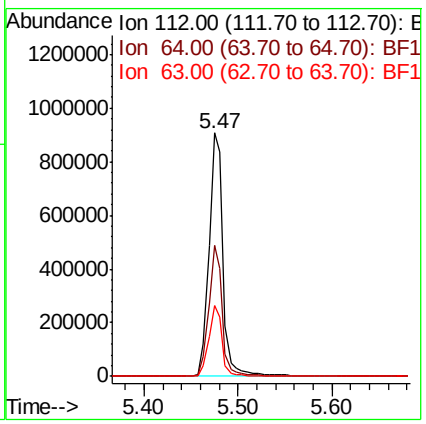




#5
2-Fluorophenol
Concen: 136.495 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:112 Resp: 964853

Ion	Ratio	Lower	Upper
112	100		
64	53.7	39.7	59.5
63	28.8	21.7	32.5



Instrument :
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ClientSampleId :
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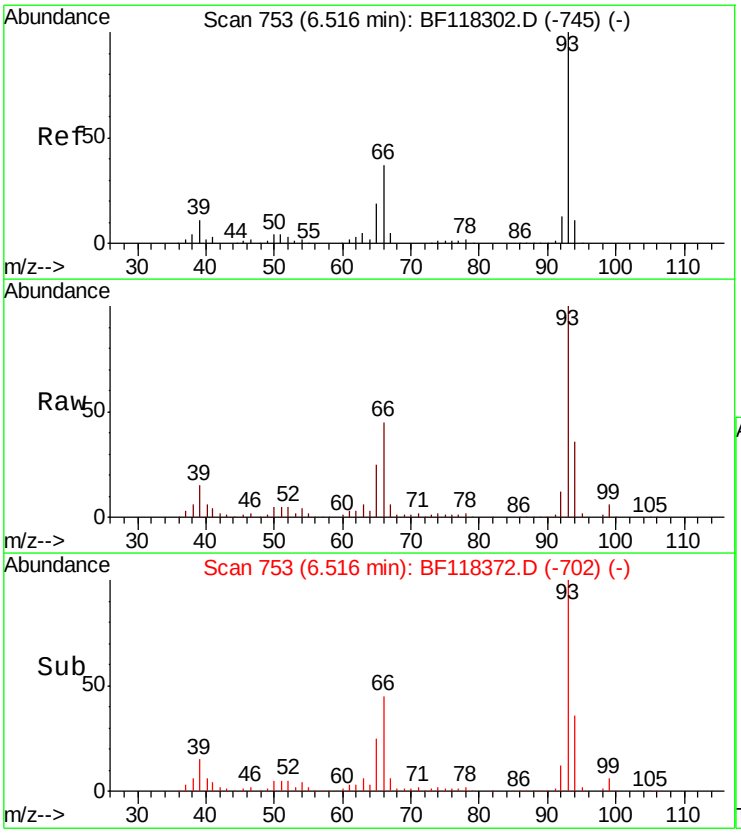
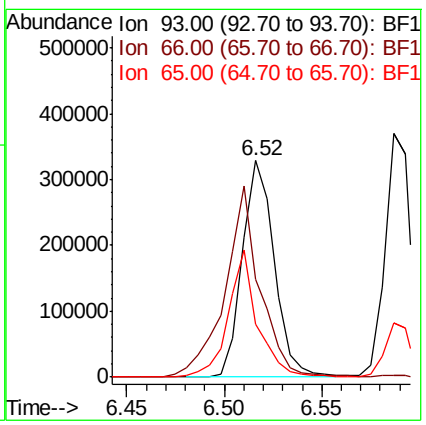
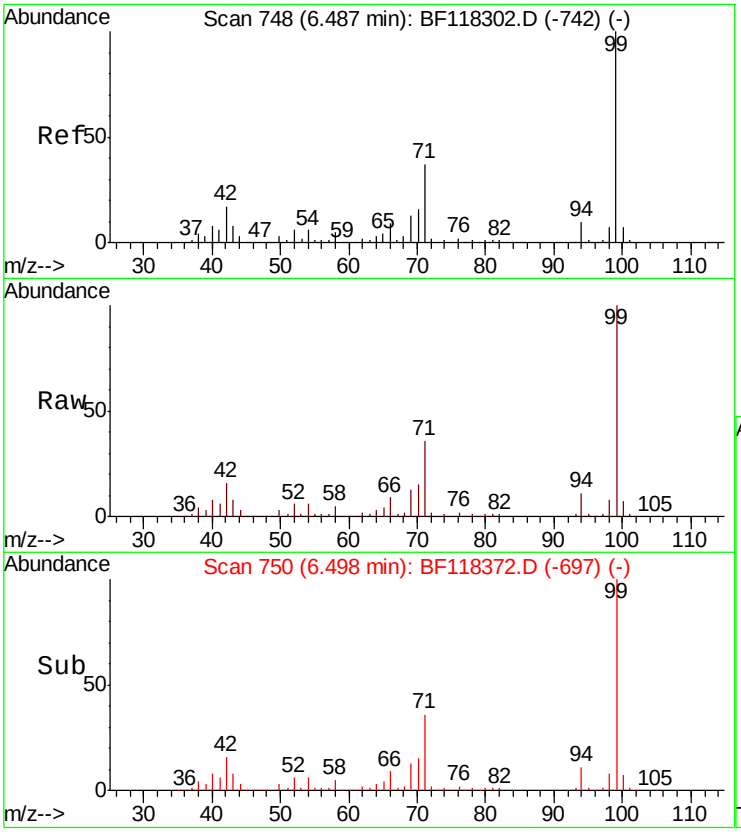


#6
Aniline
Concen: 33.604 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion: 93 Resp: 374179

Ion	Ratio	Lower	Upper
93	100		
66	45.0	30.2	45.4
65	24.6	15.7	23.5#

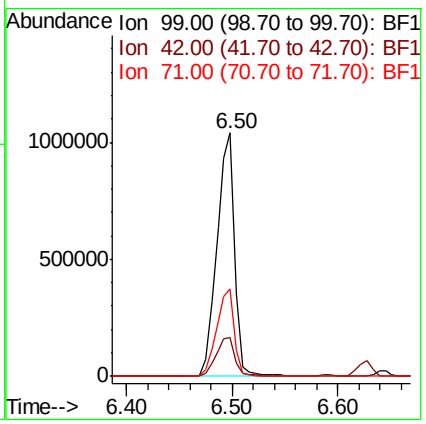




#7
Phenol-d6
Concen: 139.738 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion: 99 Resp: 1225356

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.5	20.3
71	36.1	29.4	44.2



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ClientSampleId :
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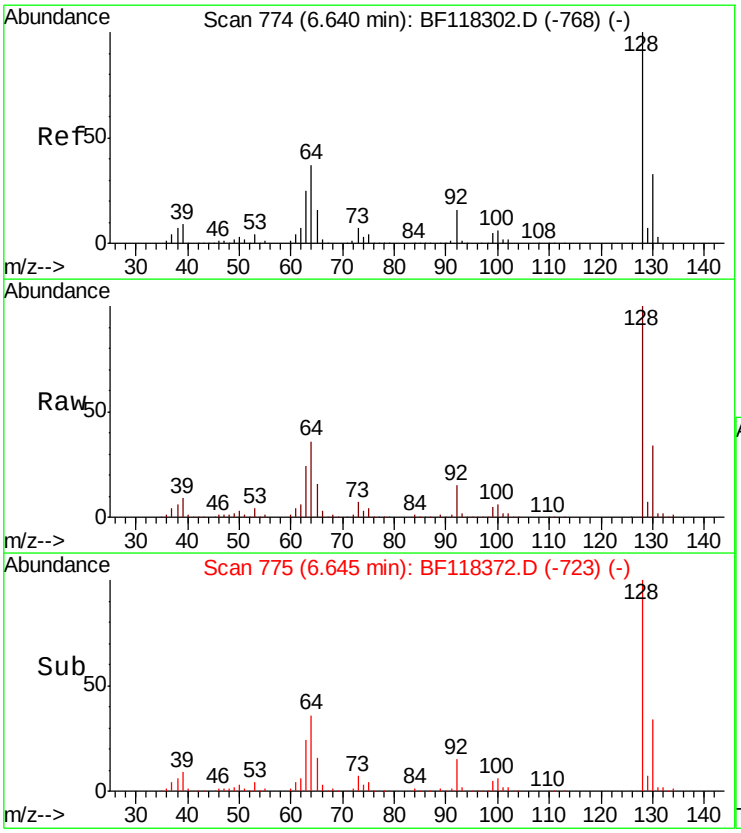
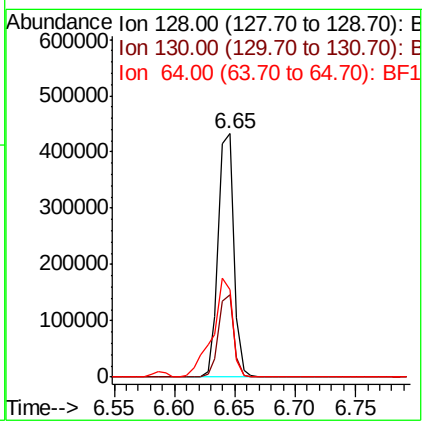
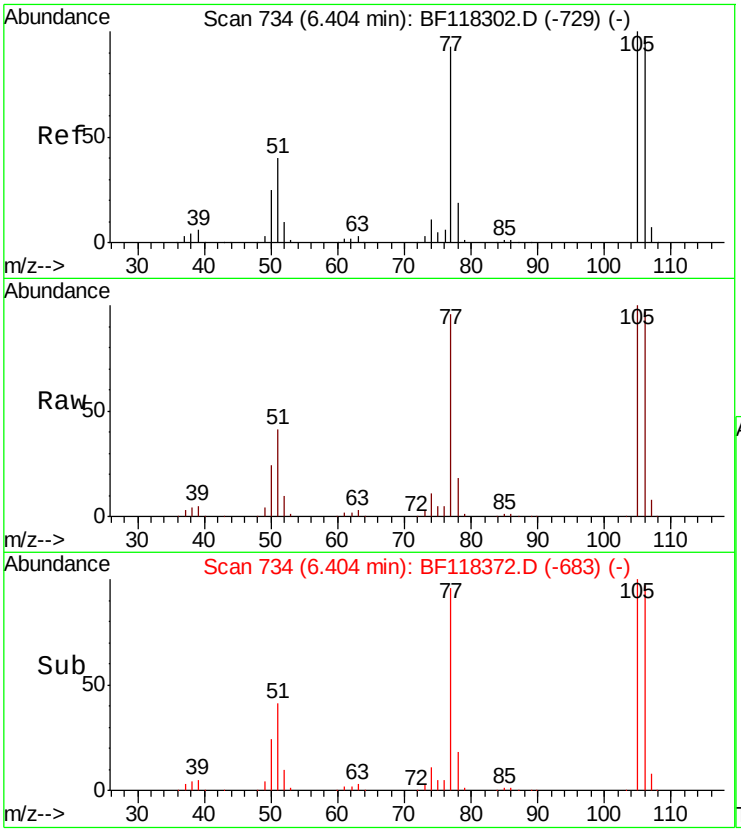


#8
2-Chlorophenol
Concen: 48.075 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:128 Resp: 384883

Ion	Ratio	Lower	Upper
128	100		
130	33.6	13.2	53.2
64	36.1	17.7	57.7

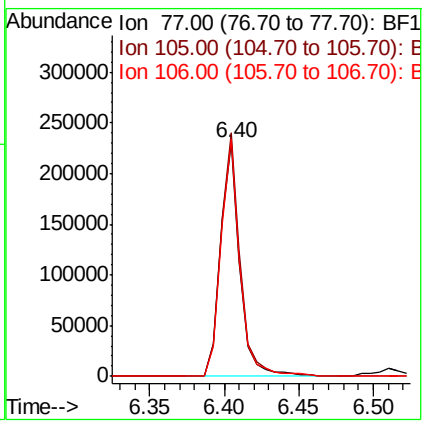




#9
Benzaldehyde
Concen: 41.110 ng
RT: 6.40 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion: 77 Resp: 211354

Ion	Ratio	Lower	Upper
77	100		
105	104.2	87.5	127.5
106	101.3	83.6	123.6



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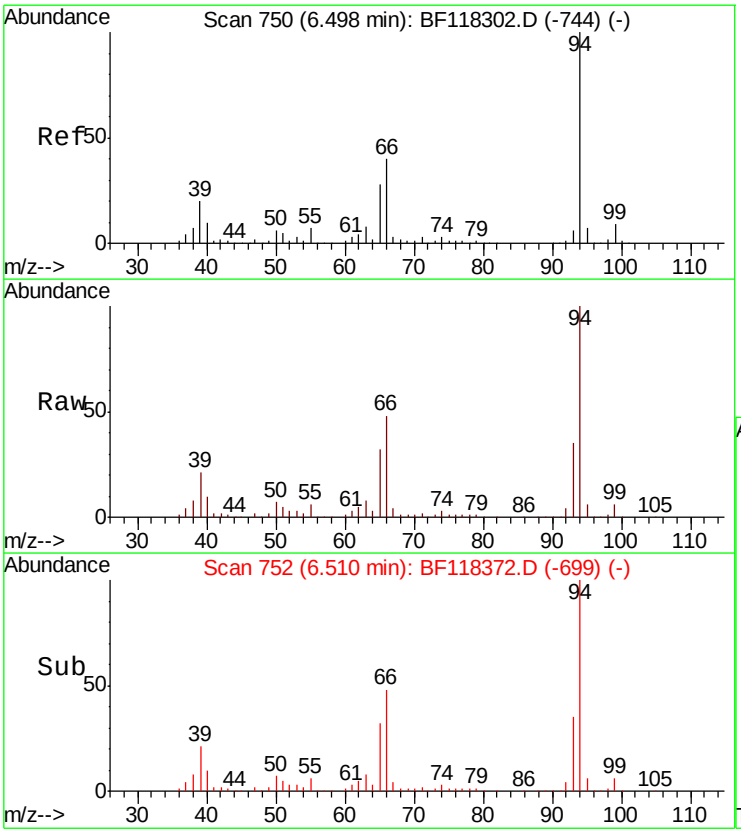
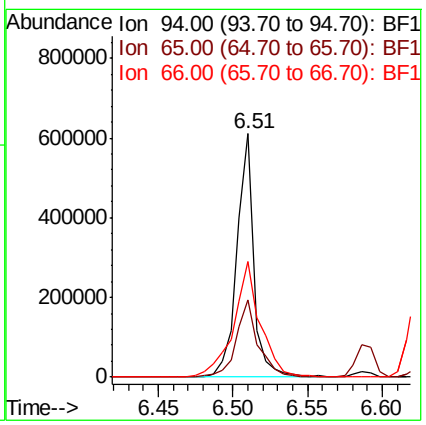
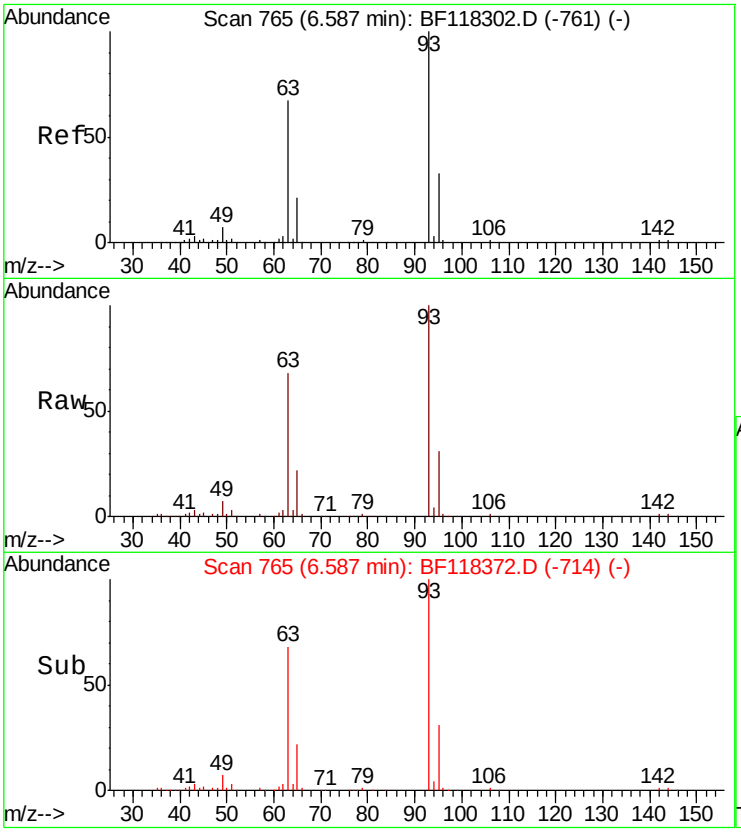


#10
Phenol
Concen: 49.300 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion: 94 Resp: 485902

Ion	Ratio	Lower	Upper
94	100		
65	31.6	7.8	47.8
66	47.6	20.4	60.4

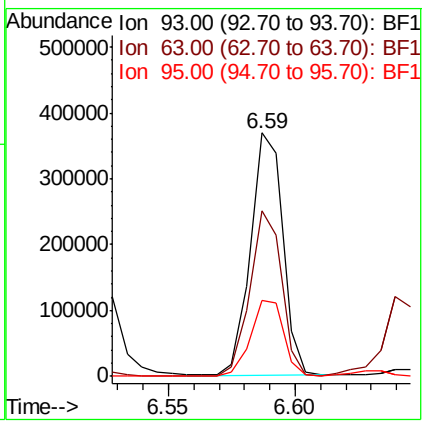




#11
bis(2-Chloroethyl)ether
Concen: 46.810 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion: 93 Resp: 329946

Ion	Ratio	Lower	Upper
93	100		
63	68.1	47.0	87.0
95	31.4	12.8	52.8



Instrument :
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ClientSampleId :
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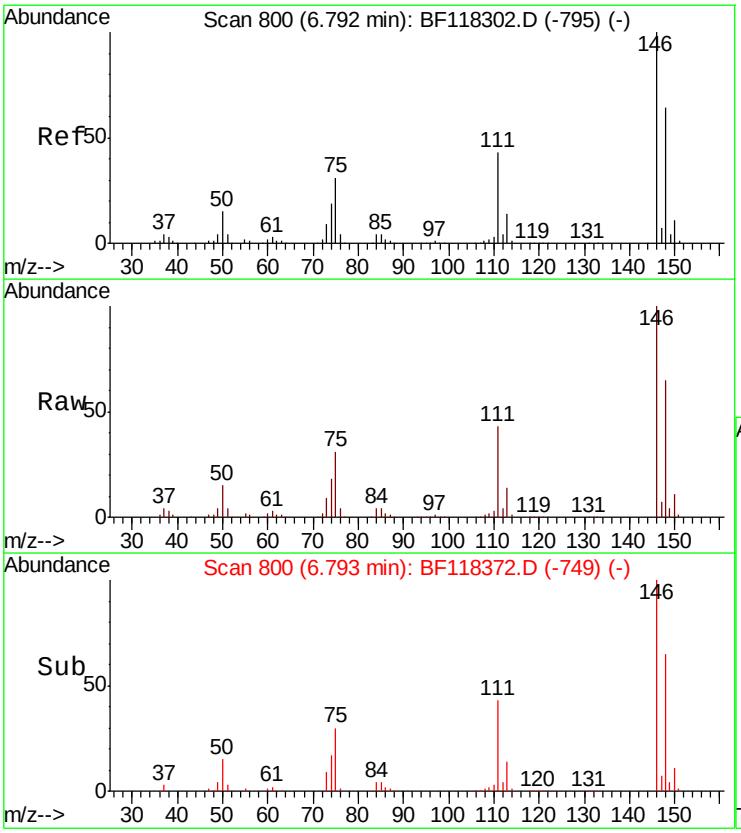
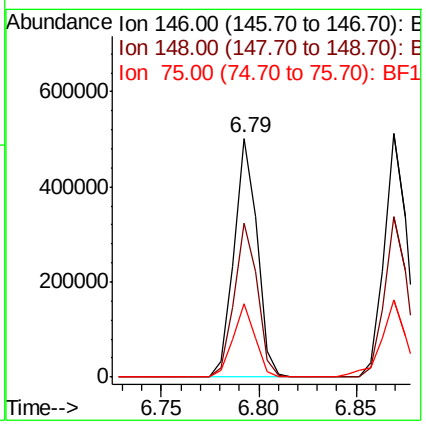
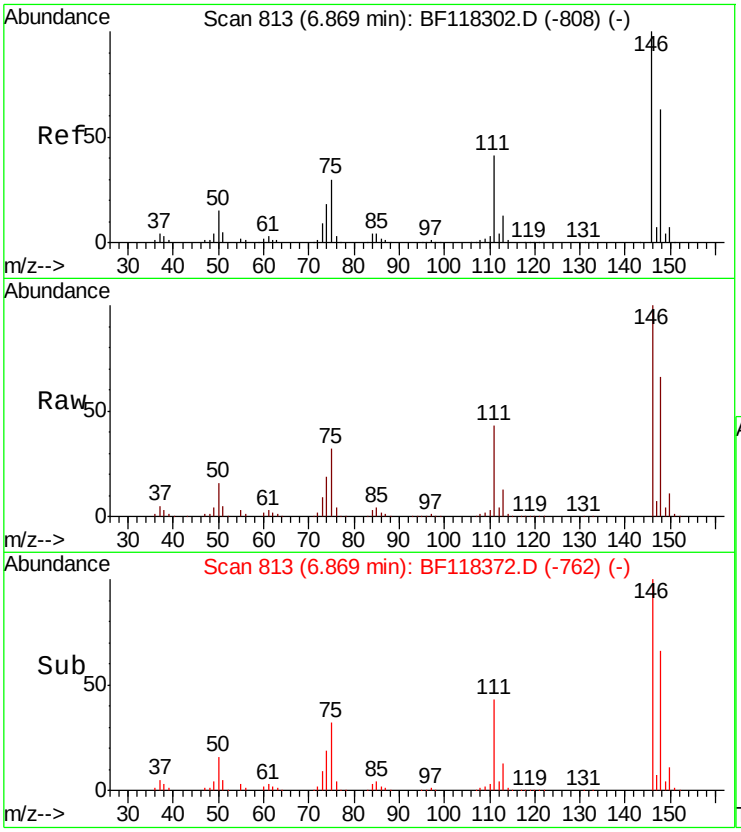


#12
1,3-Dichlorobenzene
Concen: 44.788 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:146 Resp: 412962

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.0
75	30.7	24.4	36.6

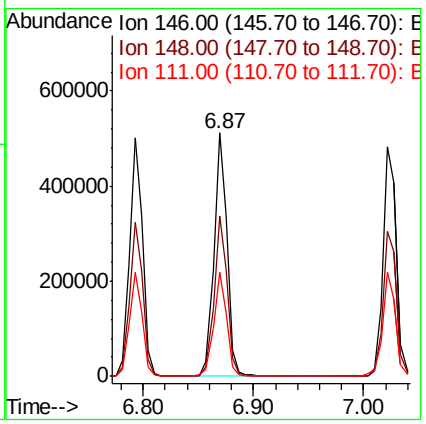




#13
1,4-Dichlorobenzene
Concen: 44.517 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:146 Resp: 416910

Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.3	75.5
111	42.9	32.8	49.2



Instrument :
BNA_F
ClientSampleId :
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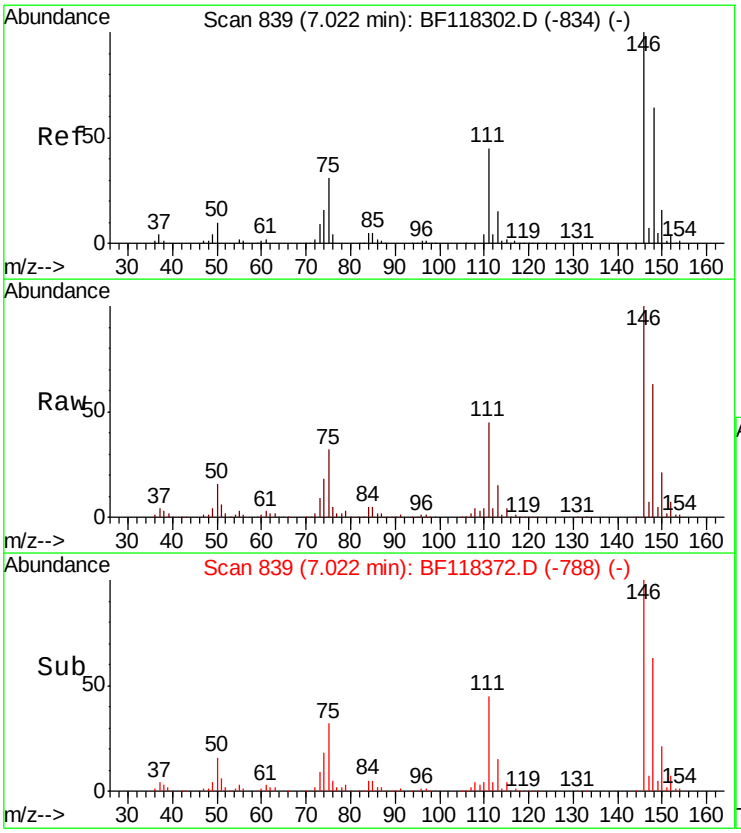
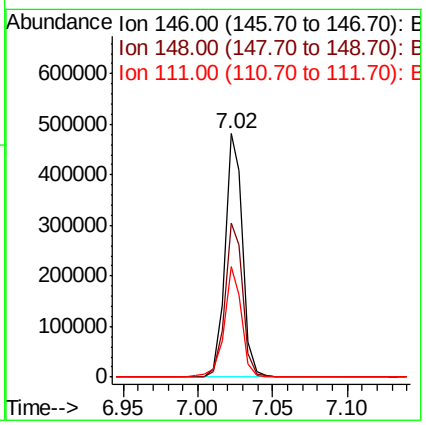
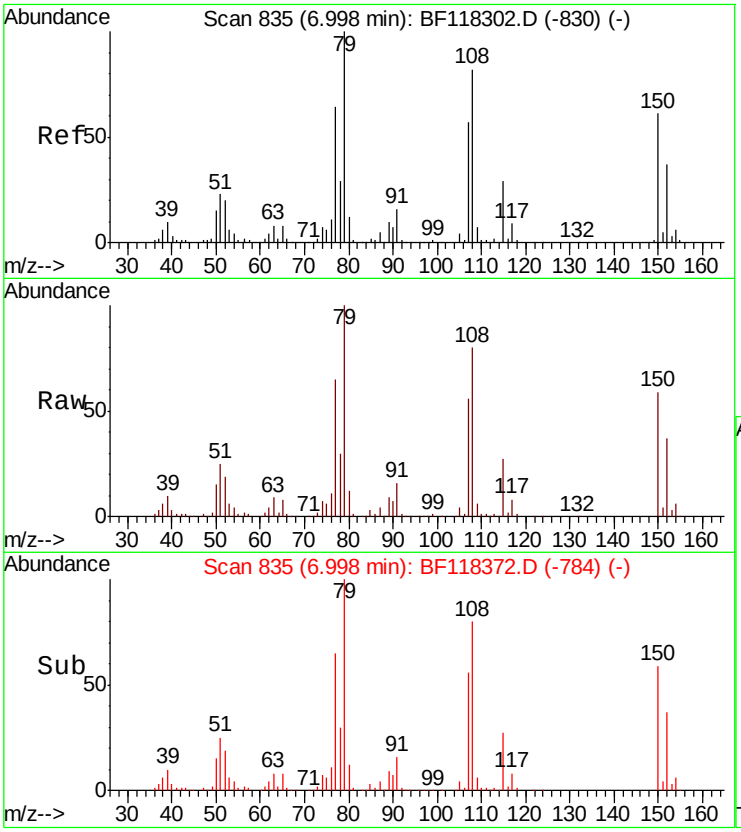


#14
1,2-Dichlorobenzene
Concen: 45.463 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:146 Resp: 401983

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.3	76.9
111	45.4	35.7	53.5

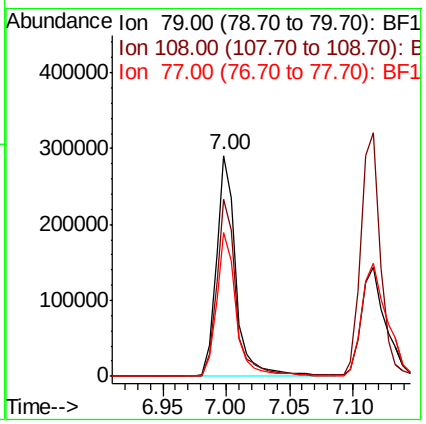




#15
Benzyl Alcohol
Concen: 47.454 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion: 79 Resp: 316836

Ion	Ratio	Lower	Upper
79	100		
108	80.2	65.4	98.0
77	65.0	51.4	77.0



Instrument :
BNA_F
ClientSampleId :
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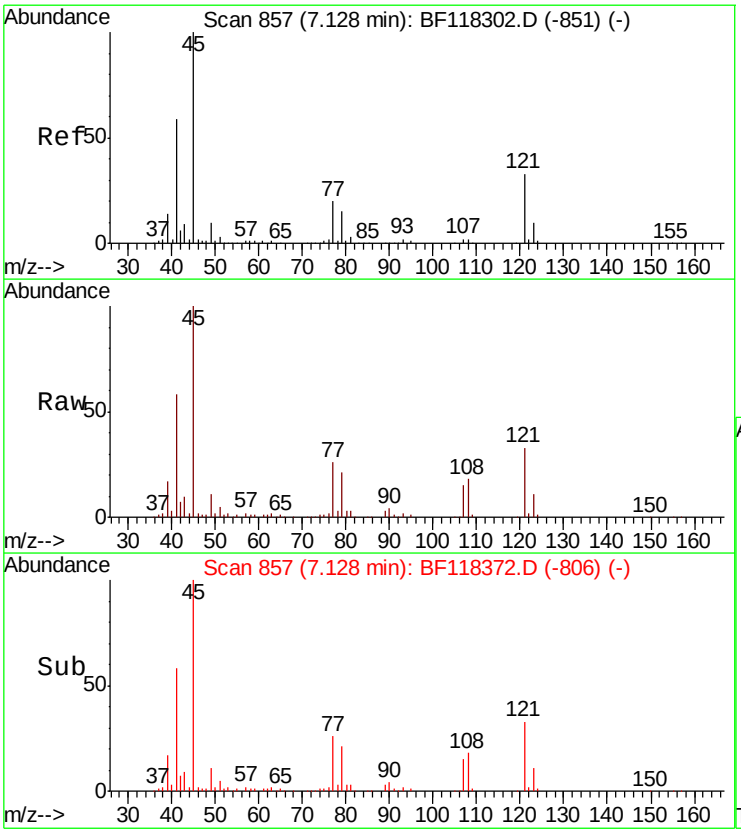
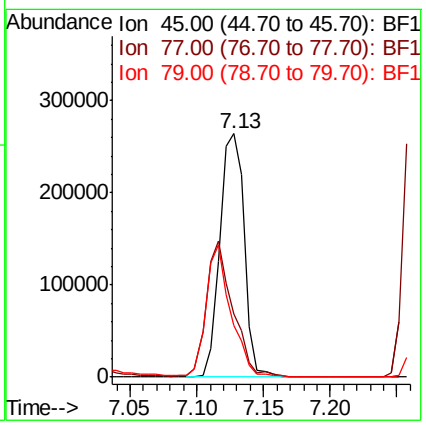
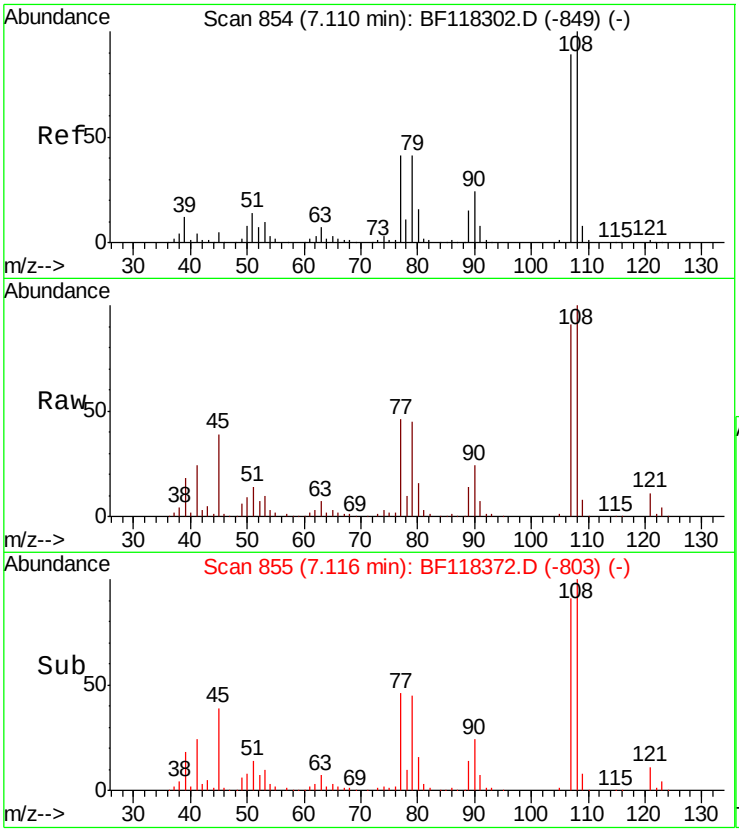


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.377 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion: 45 Resp: 341303

Ion	Ratio	Lower	Upper
45	100		
77	25.8	1.2	41.2
79	21.1	0.0	37.0

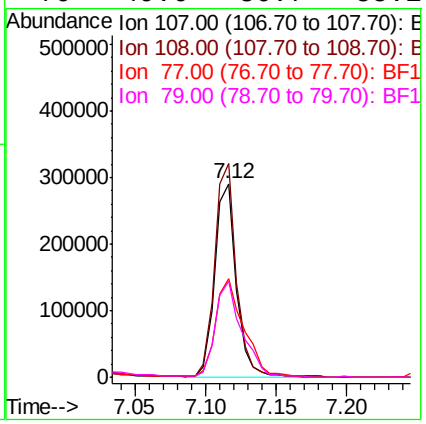




#17
2-Methylphenol
Concen: 48.129 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:107 Resp: 309044

Ion	Ratio	Lower	Upper
107	100		
108	110.2	89.7	134.5
77	51.0	37.2	55.8
79	49.6	36.7	55.1



Instrument :
BNA_F
ClientSampleId :
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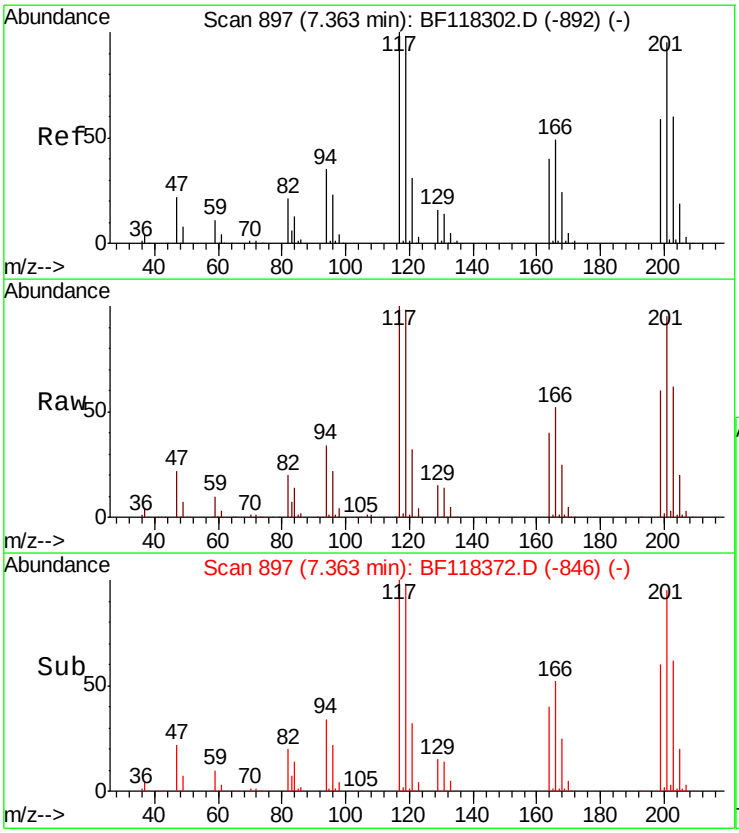
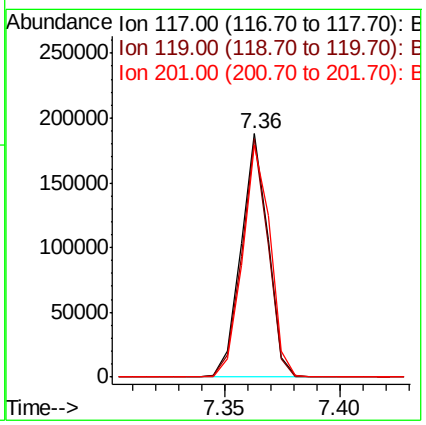
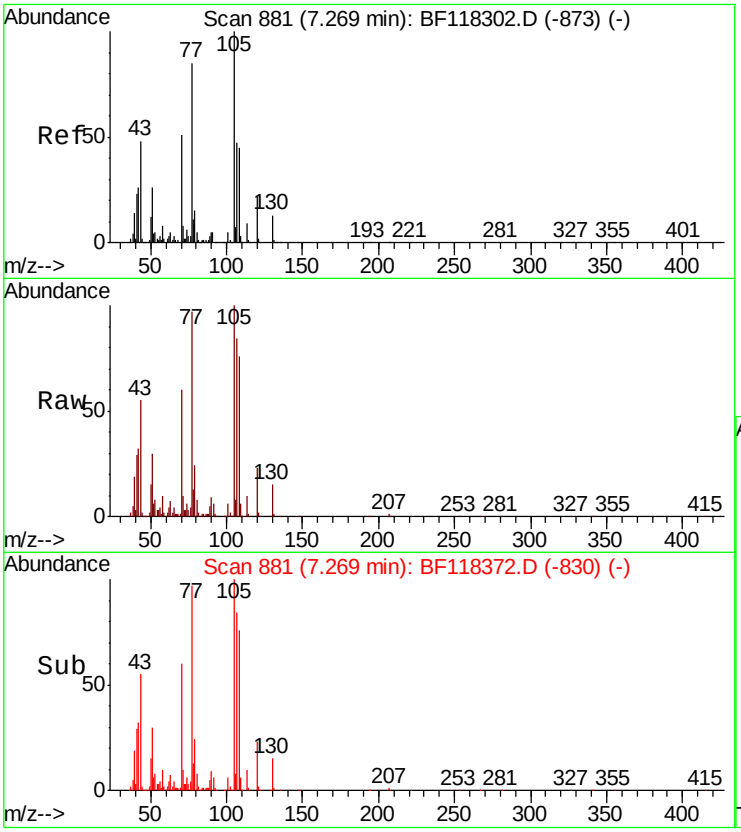


#18
Hexachloroethane
Concen: 44.635 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:117 Resp: 153419

Ion	Ratio	Lower	Upper
117	100		
119	97.9	78.0	117.0
201	95.4	76.2	114.2

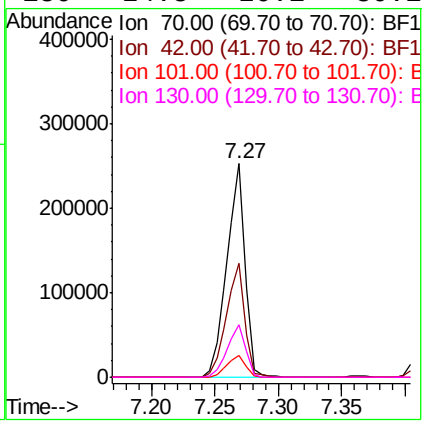




#19
n-Nitroso-di-n-propylamine
Concen: 46.503 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion: 70 Resp: 251213

Ion	Ratio	Lower	Upper
70	100		
42	53.4	41.1	61.7
101	10.0	8.3	12.5
130	24.8	20.1	30.1



Instrument :
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ClientSampleId :
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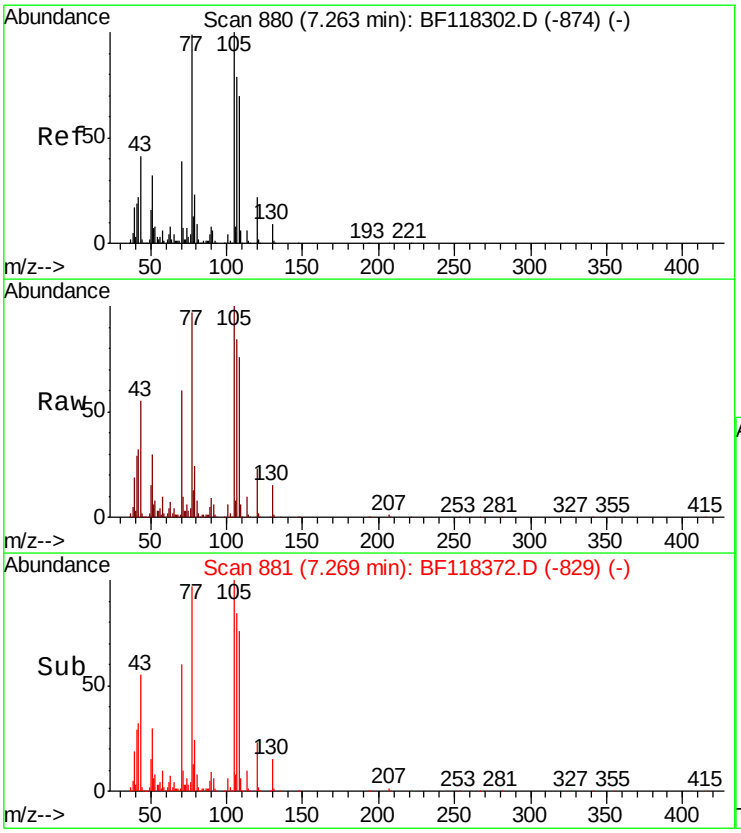
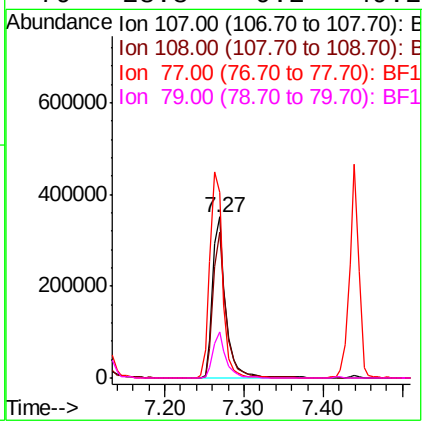
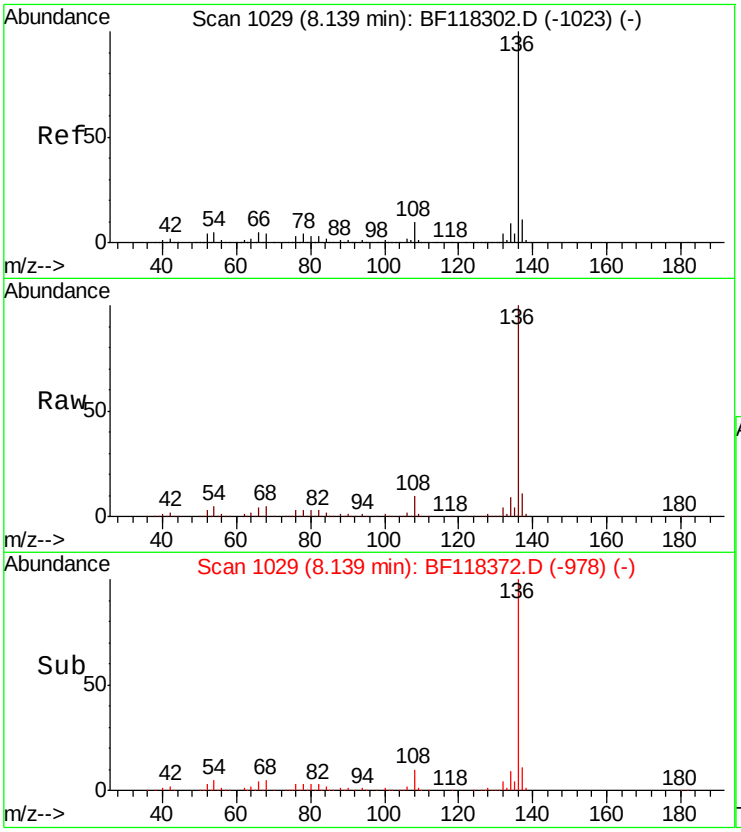


#20
3+4-Methylphenols
Concen: 48.223 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:107 Resp: 396306

Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.3	109.3
77	115.4	105.9	145.9
79	28.8	9.2	49.2

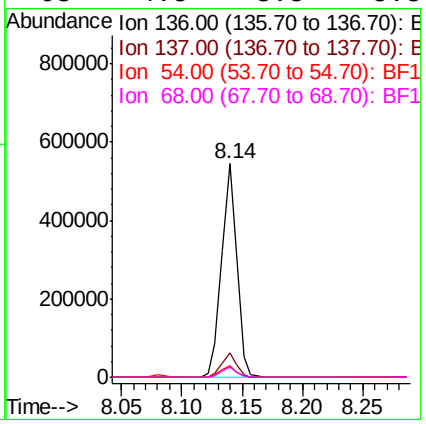




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:136 Resp: 477832

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	5.4	4.2	6.4
68	4.5	3.5	5.3



Instrument :
BNA_F
ClientSampleId :
DUNR-BF001-01MS

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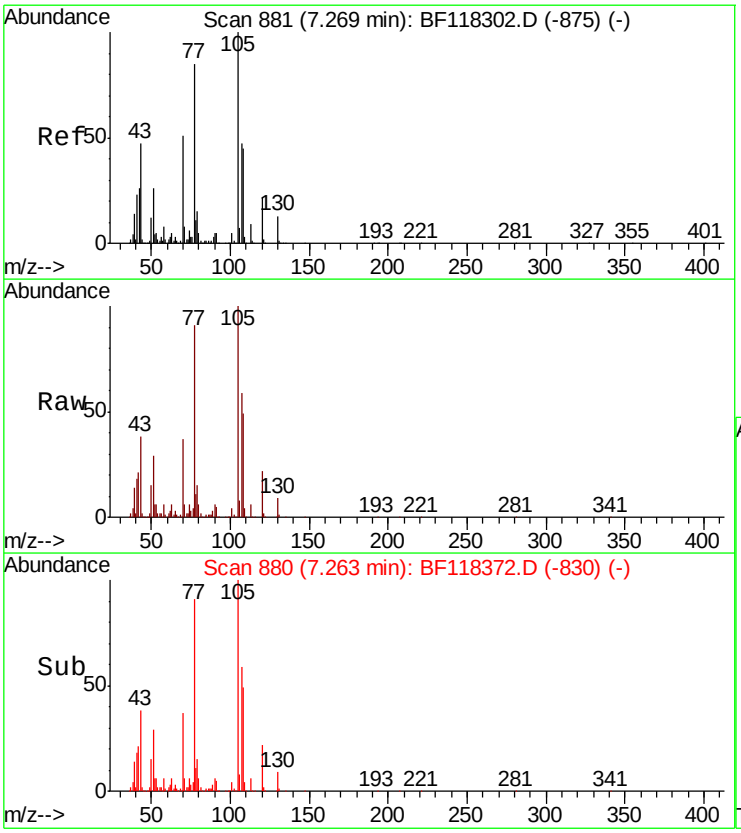
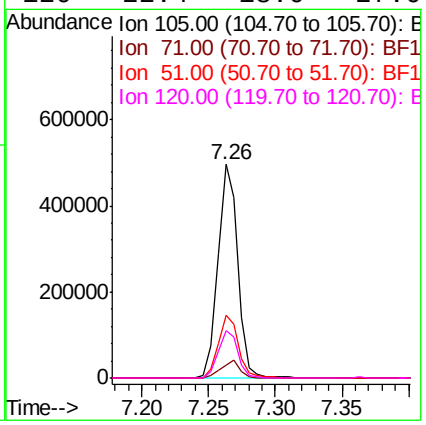
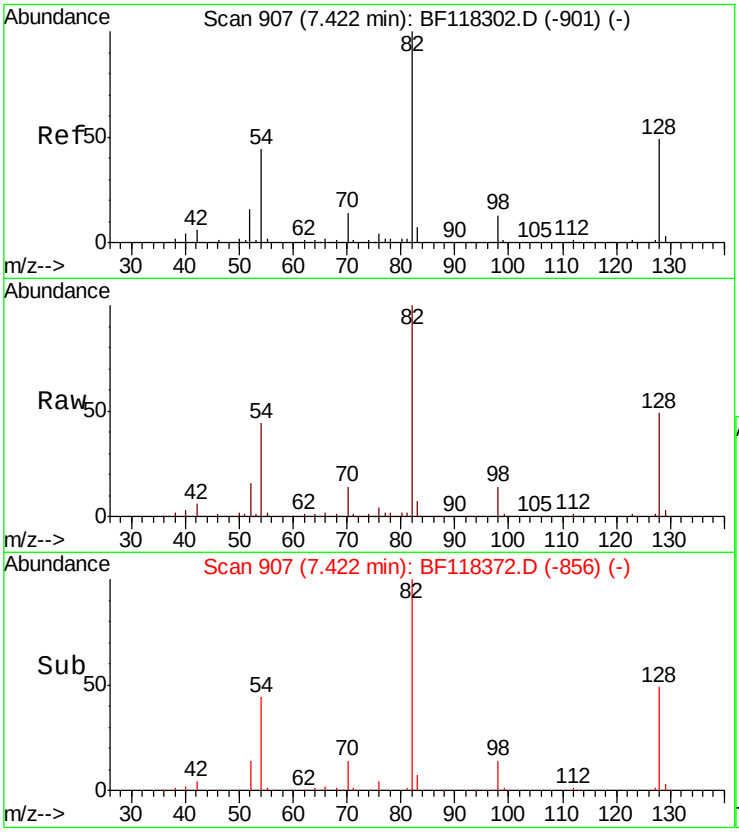


#22
Acetophenone
Concen: 44.304 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:105 Resp: 518845

Ion	Ratio	Lower	Upper
105	100		
71	6.2	6.6	9.8#
51	29.2	20.6	30.8
120	22.4	18.0	27.0

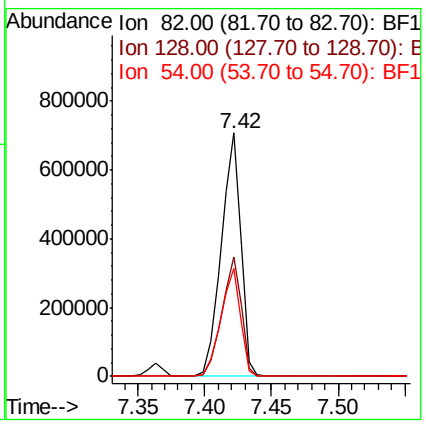




#23
Nitrobenzene-d5
Concen: 88.443 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion: 82 Resp: 738895

Ion	Ratio	Lower	Upper
82	100		
128	49.0	39.6	59.4
54	44.2	34.9	52.3



Instrument :
BNA_F
ClientSampleId :
DUNR-BF001-01MS

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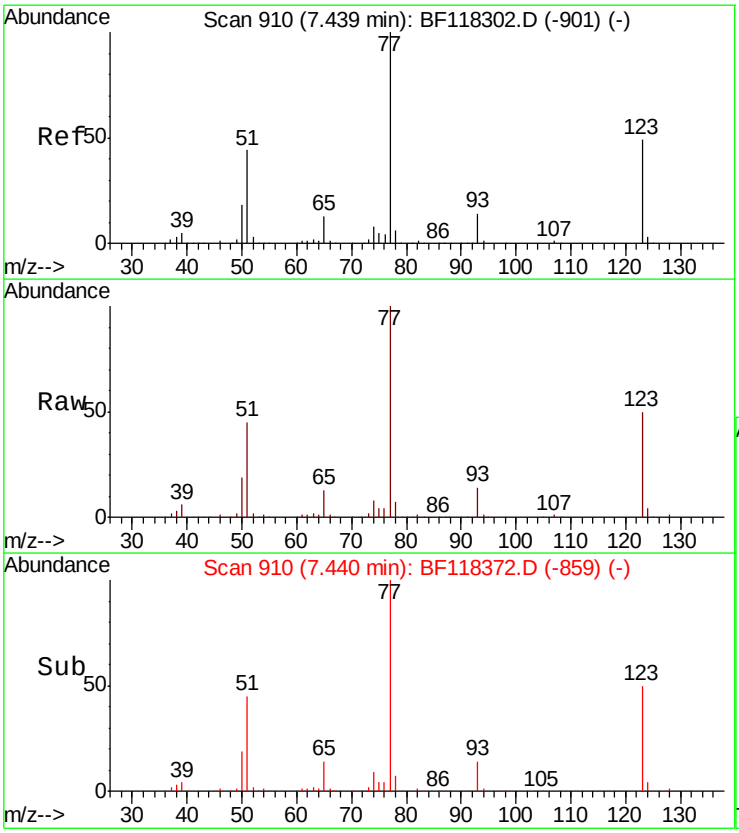
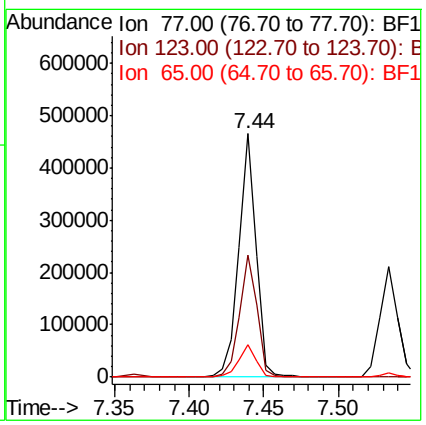
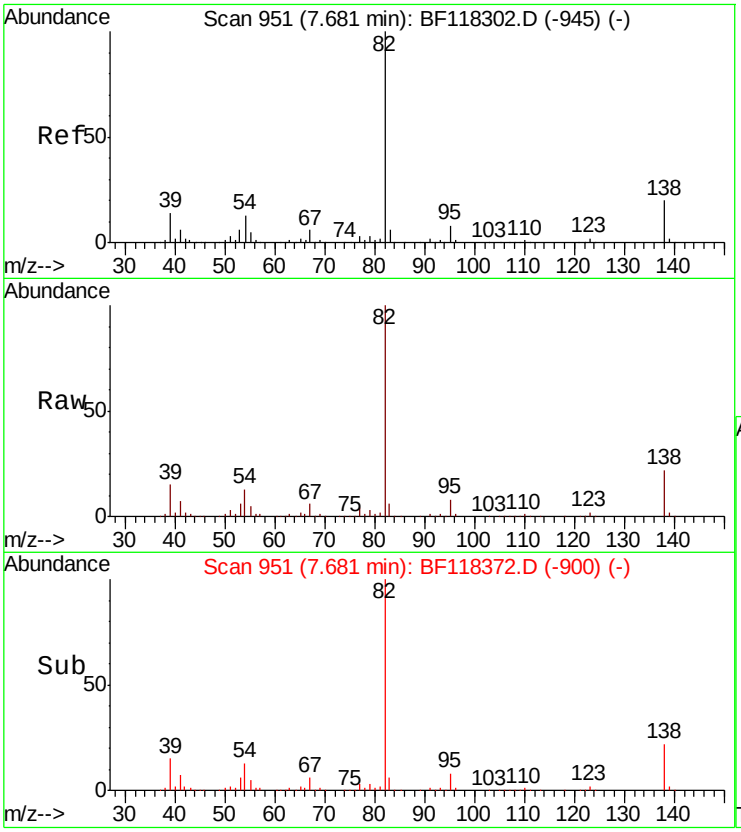


#24
Nitrobenzene
Concen: 45.122 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion: 77 Resp: 377624

Ion	Ratio	Lower	Upper
77	100		
123	49.9	39.1	58.7
65	13.3	10.6	16.0

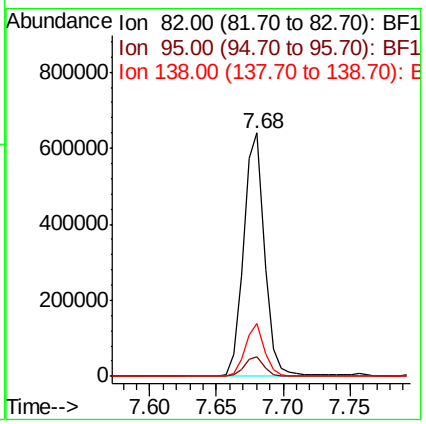




#25
Isophorone
Concen: 47.271 ng
RT: 7.68 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion: 82 Resp: 688272

Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.3	9.5
138	21.6	16.2	24.2



Instrument :
BNA_F
ClientSampleId :
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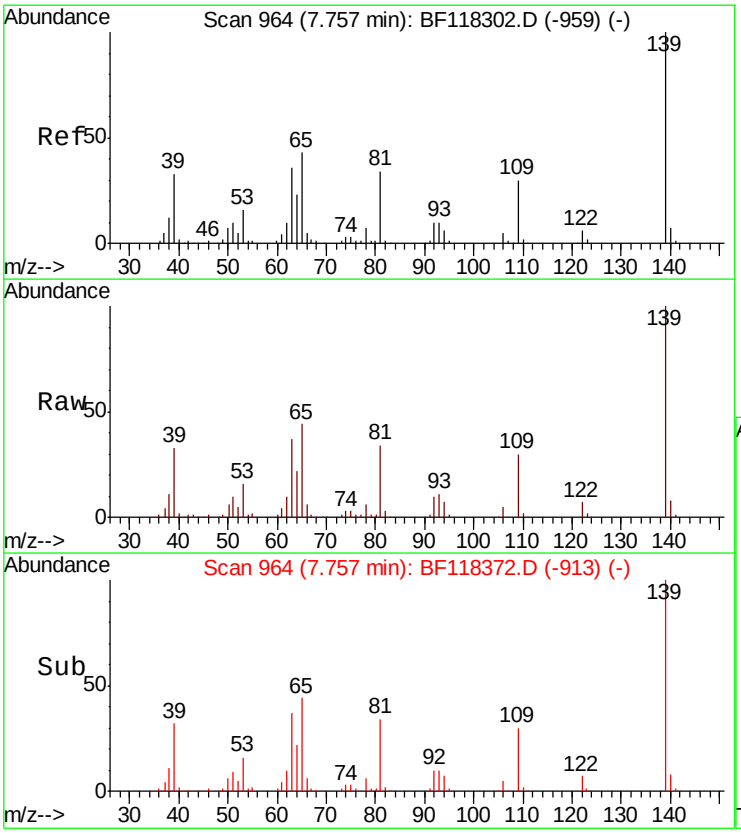
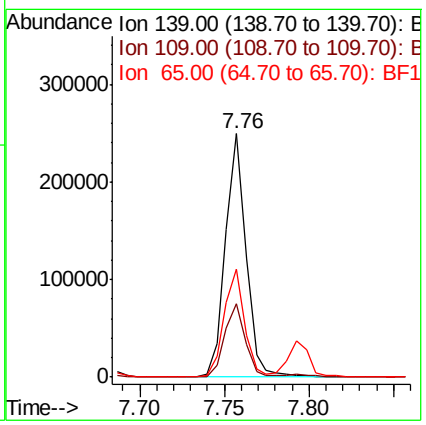
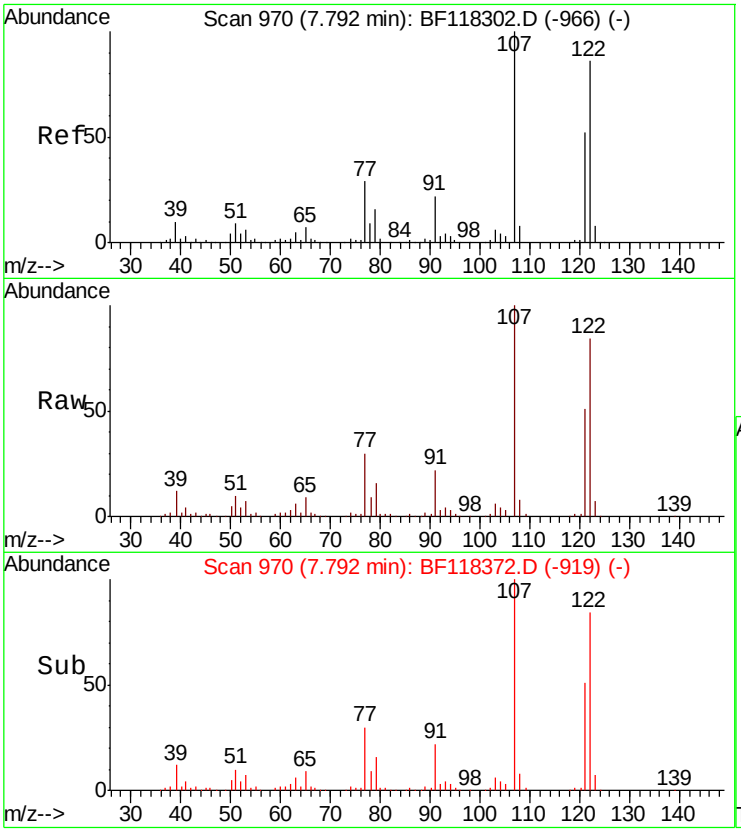


#26
2-Nitrophenol
Concen: 48.094 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:139 Resp: 213189

Ion	Ratio	Lower	Upper
139	100		
109	30.4	24.1	36.1
65	44.3	34.6	52.0

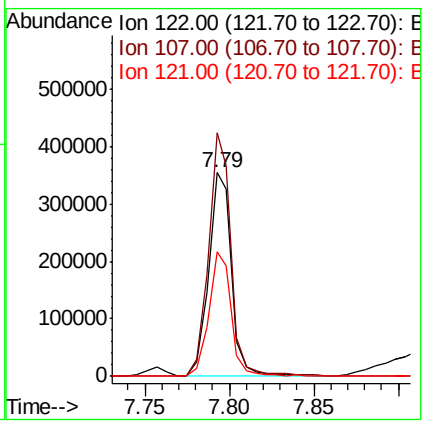




#27
2,4-Dimethylphenol
Concen: 55.551 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:122 Resp: 335972

Ion	Ratio	Lower	Upper
122	100		
107	119.4	92.9	139.3
121	61.3	47.9	71.9



Instrument :
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ClientSampleId :
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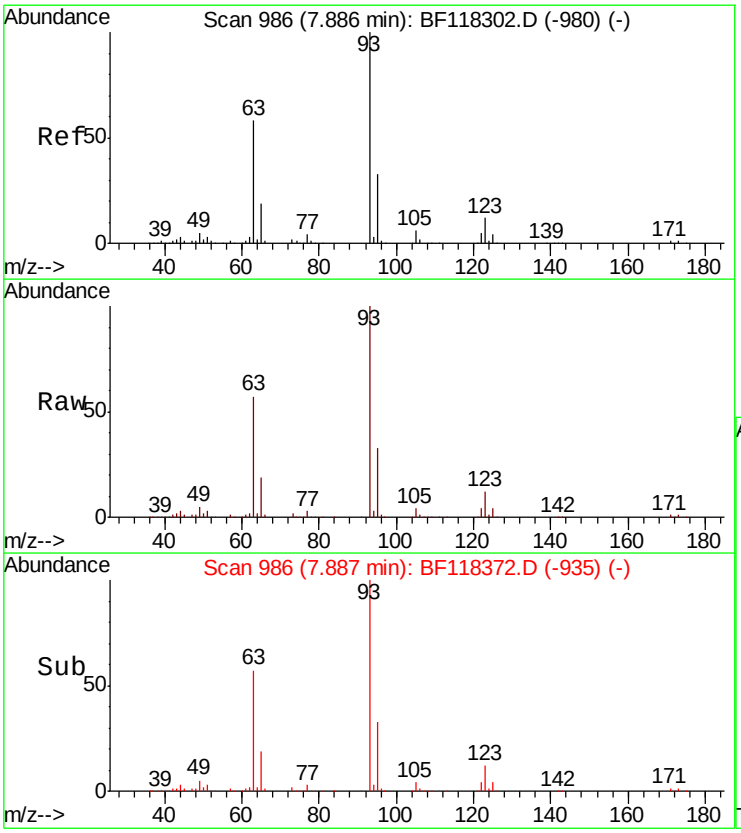
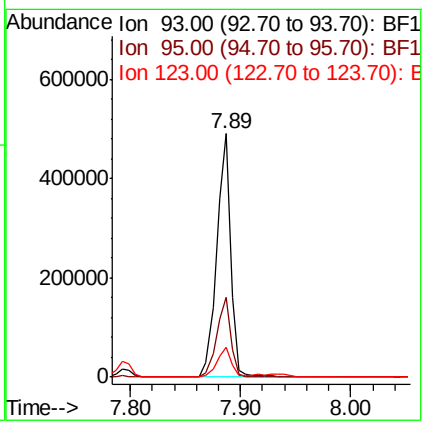
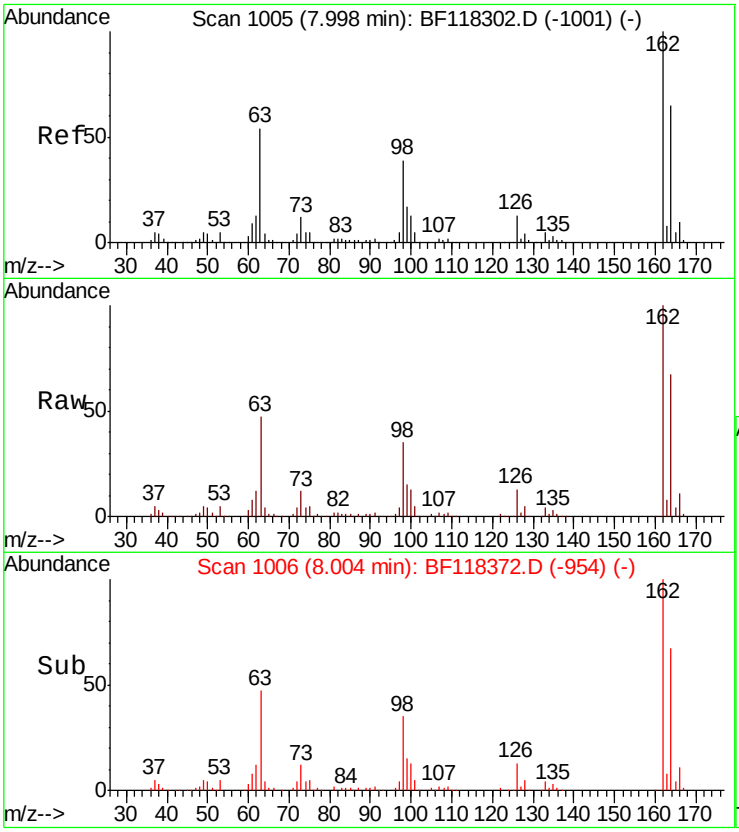


#28
bis(2-Chloroethoxy)methane
Concen: 45.309 ng
RT: 7.89 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion: 93 Resp: 431440

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.4
123	12.4	9.8	14.8

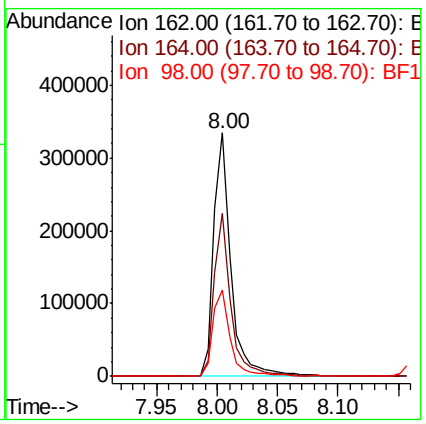




#29
2,4-Dichlorophenol
Concen: 46.914 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:162 Resp: 326581

Ion	Ratio	Lower	Upper
162	100		
164	66.8	45.1	85.1
98	35.5	18.6	58.6



Instrument :
BNA_F
ClientSampleId :
DUNR-BF001-01MS

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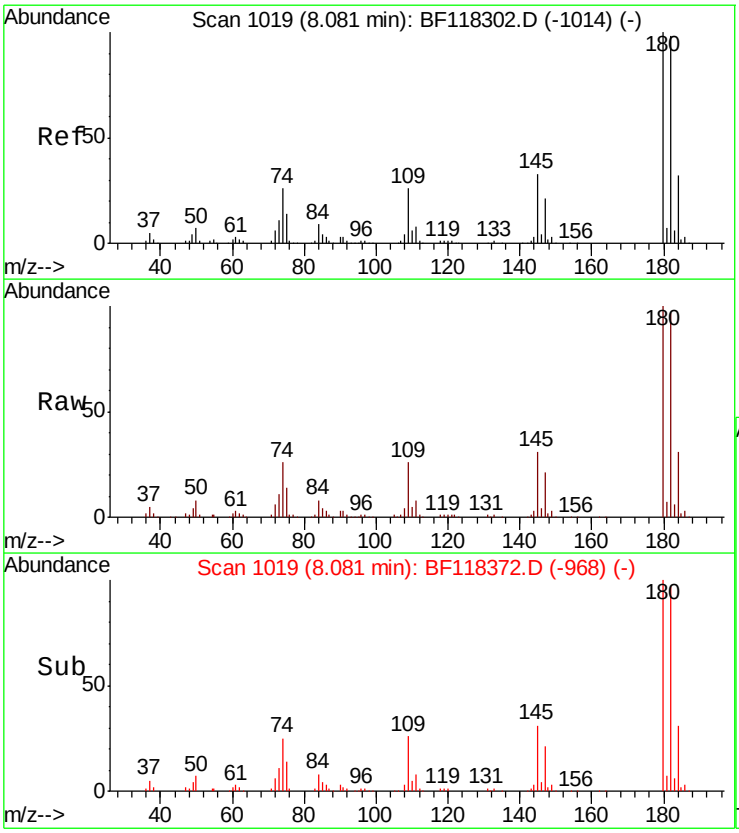
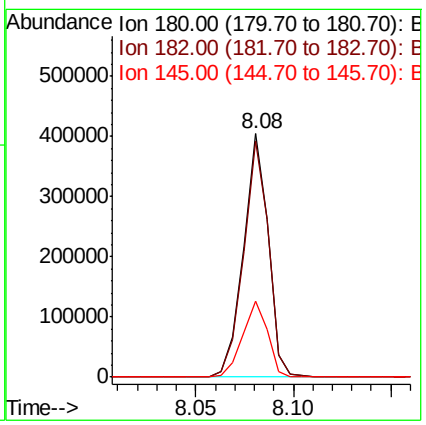
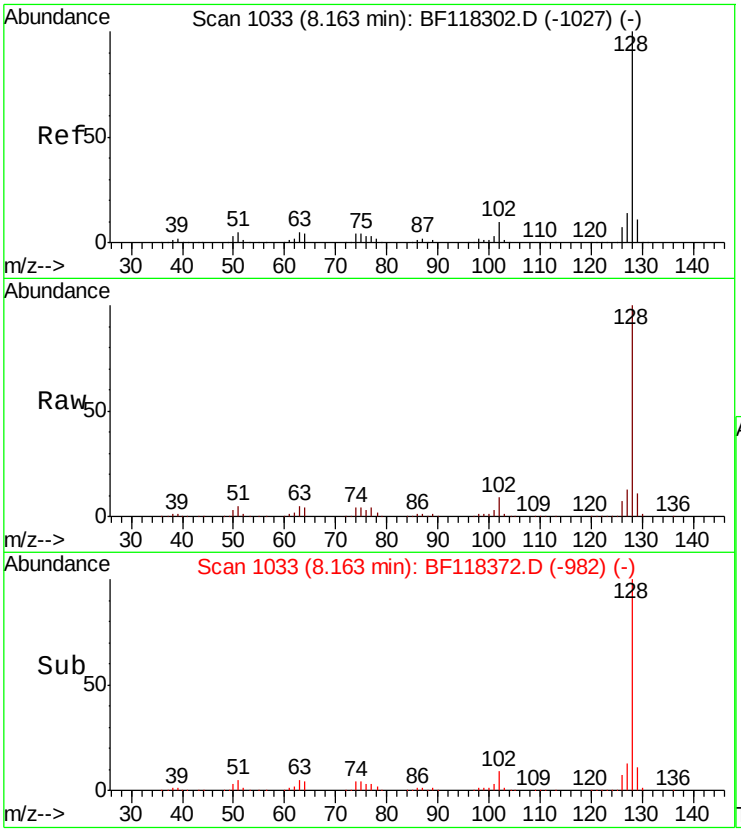


#30
1,2,4-Trichlorobenzene
Concen: 43.878 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:180 Resp: 355807

Ion	Ratio	Lower	Upper
180	100		
182	96.7	78.3	117.5
145	31.4	26.7	40.1

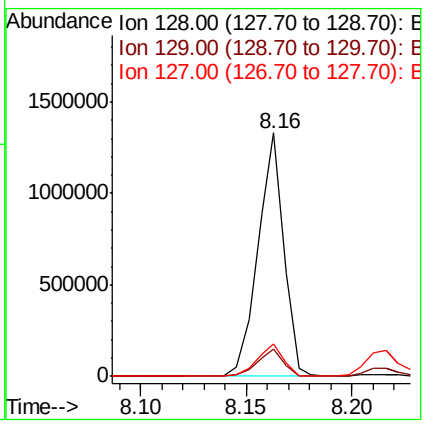




#31
Naphthalene
Concen: 46.576 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:128 Resp: 1131160

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.4
127	13.2	11.0	16.4



Instrument :
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ClientSampleId :
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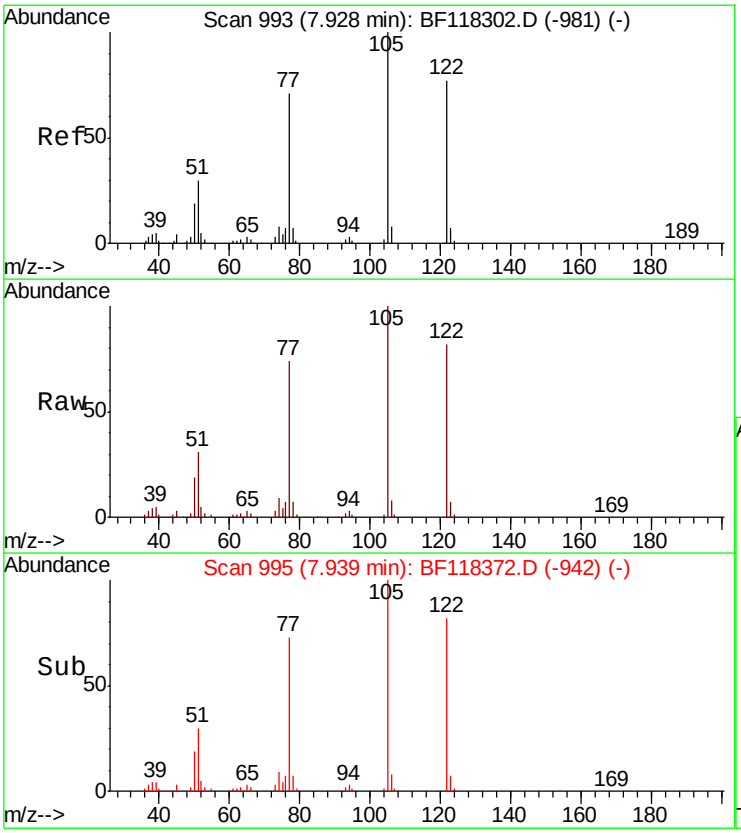
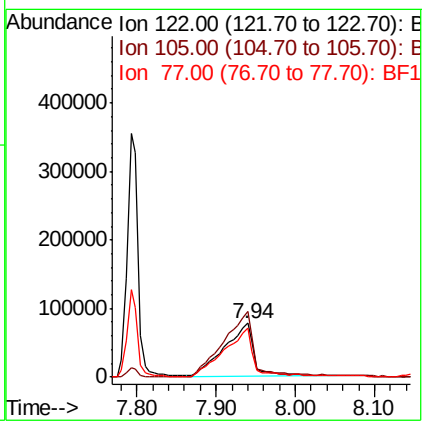
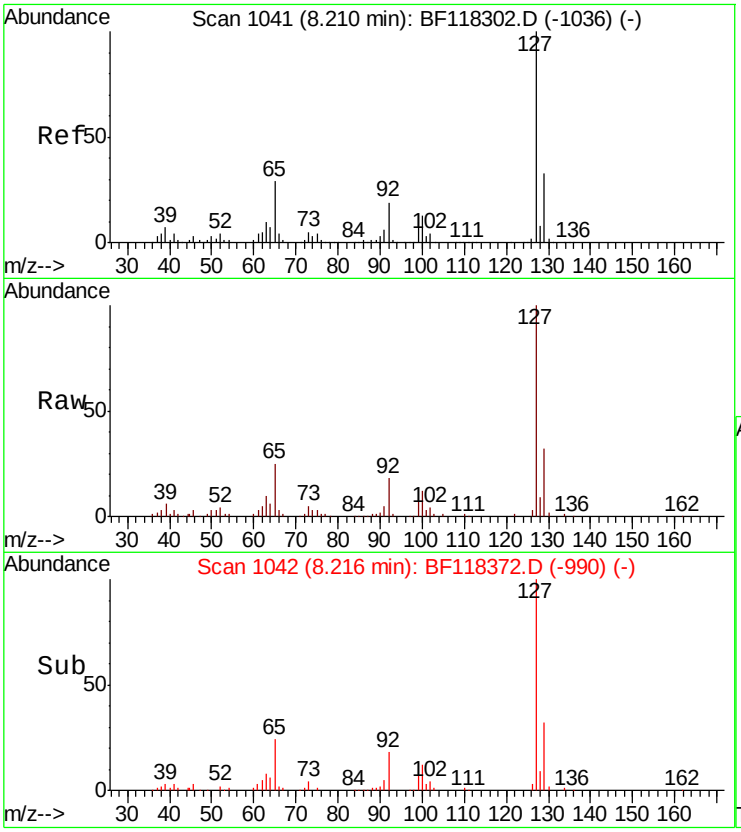


#32
Benzoic acid
Concen: 40.927 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:122 Resp: 204174

Ion	Ratio	Lower	Upper
122	100		
105	121.5	106.8	146.8
77	89.9	70.4	110.4

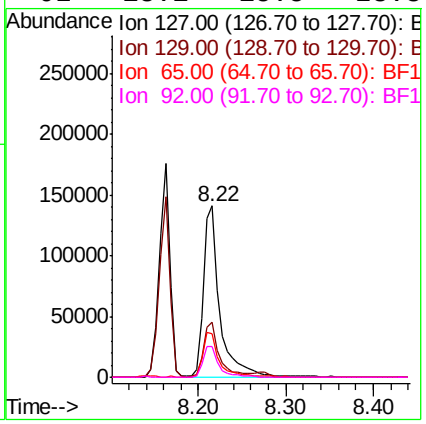




#33
4-Chloroaniline
Concen: 17.722 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:127 Resp: 184513

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.5	39.7
65	25.3	22.8	34.2
92	18.1	15.5	23.3



Instrument :
BNA_F
ClientSampleId :
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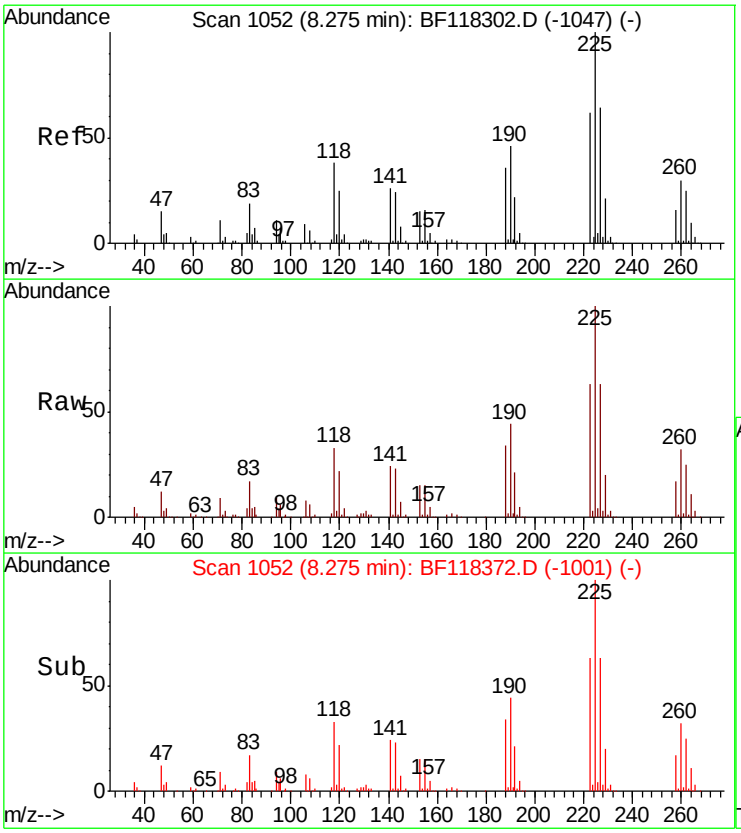
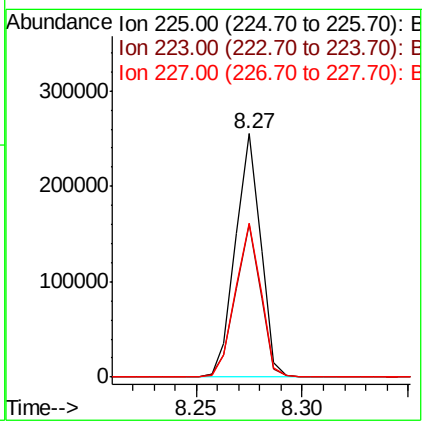
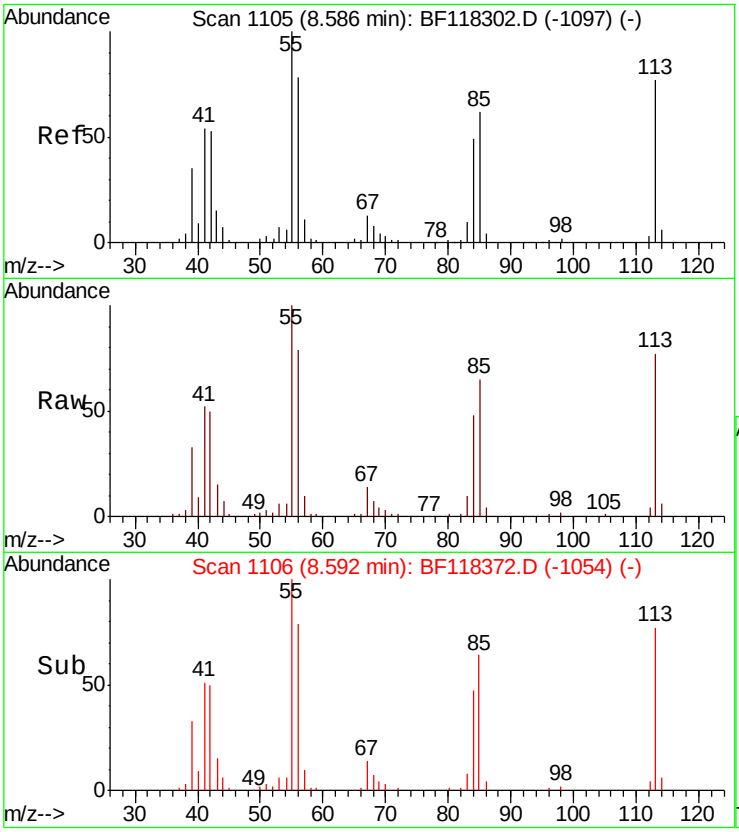


#34
Hexachlorobutadiene
Concen: 43.439 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:225 Resp: 209682

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.5	74.3
227	63.3	51.0	76.4

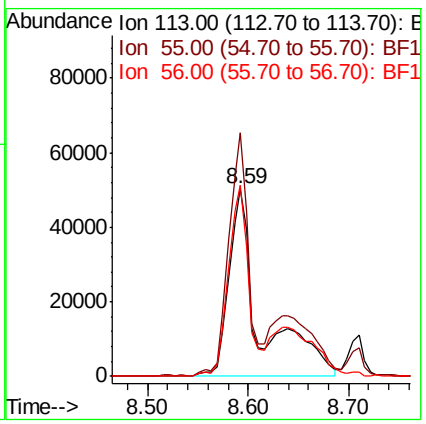




#35
Caprolactam
Concen: 49.977 ng m
RT: 8.59 min Scan# 1106
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:113 Resp: 108614

Ion	Ratio	Lower	Upper
113	100		
55	129.6	109.8	149.8
56	101.9	81.7	121.7



Instrument :
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ClientSampleId :
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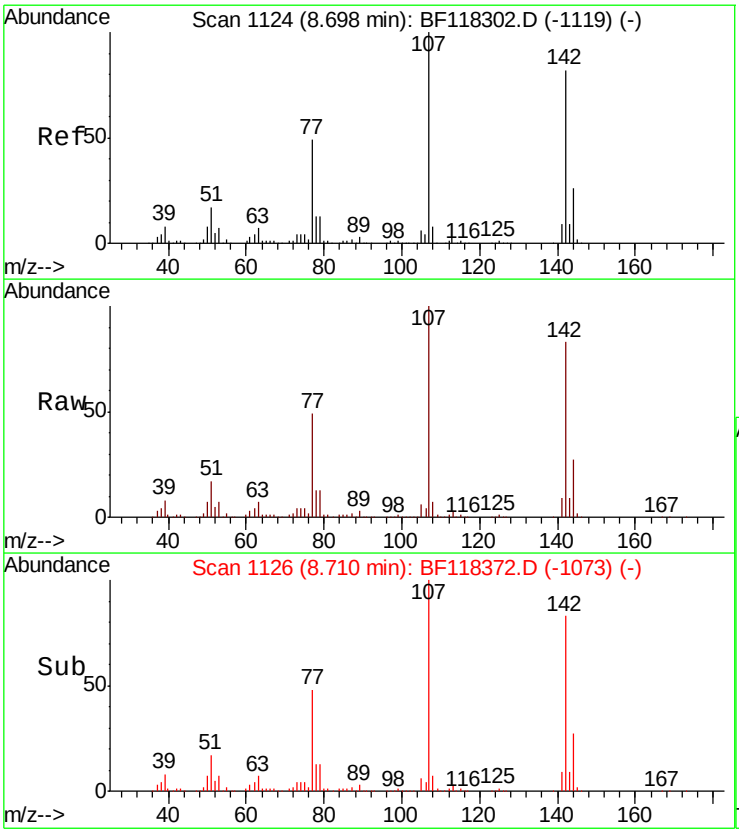
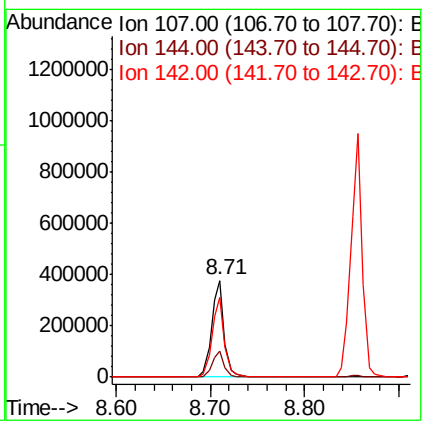
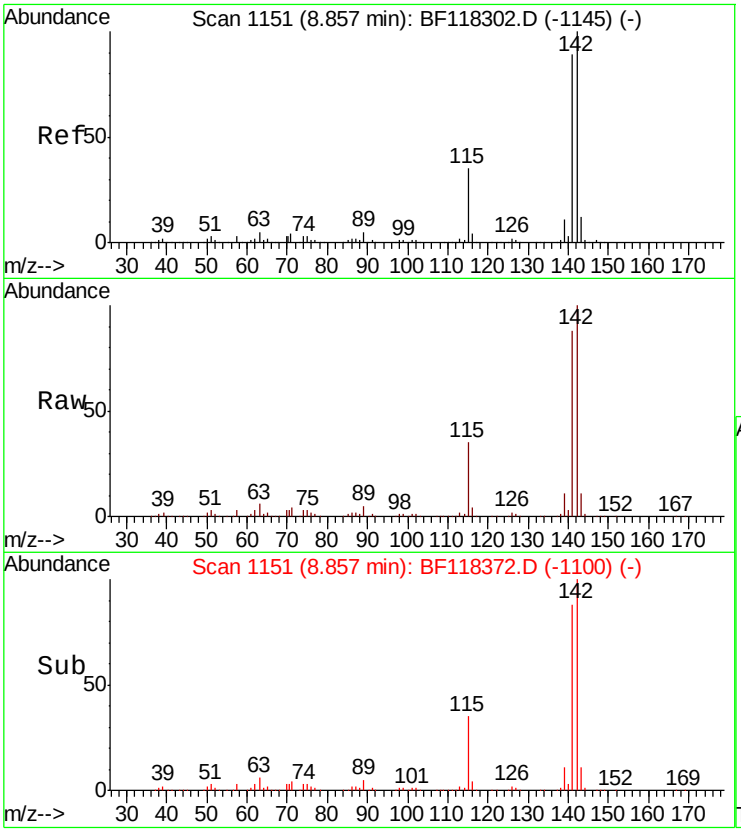


#36
4-Chloro-3-methylphenol
Concen: 47.620 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:107 Resp: 355905

Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.2	31.8
142	82.6	65.4	98.2

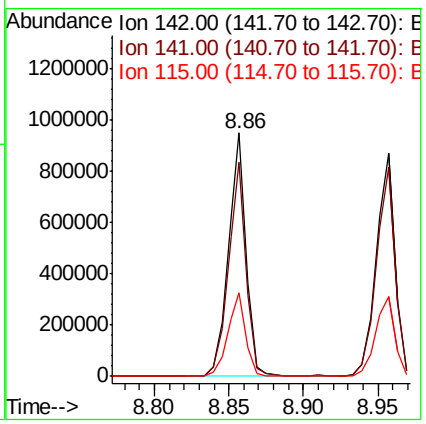




#37
2-Methylnaphthalene
Concen: 47.786 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:142 Resp: 794583

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.2	106.8
115	34.5	28.0	42.0



Instrument :
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ClientSampleId :
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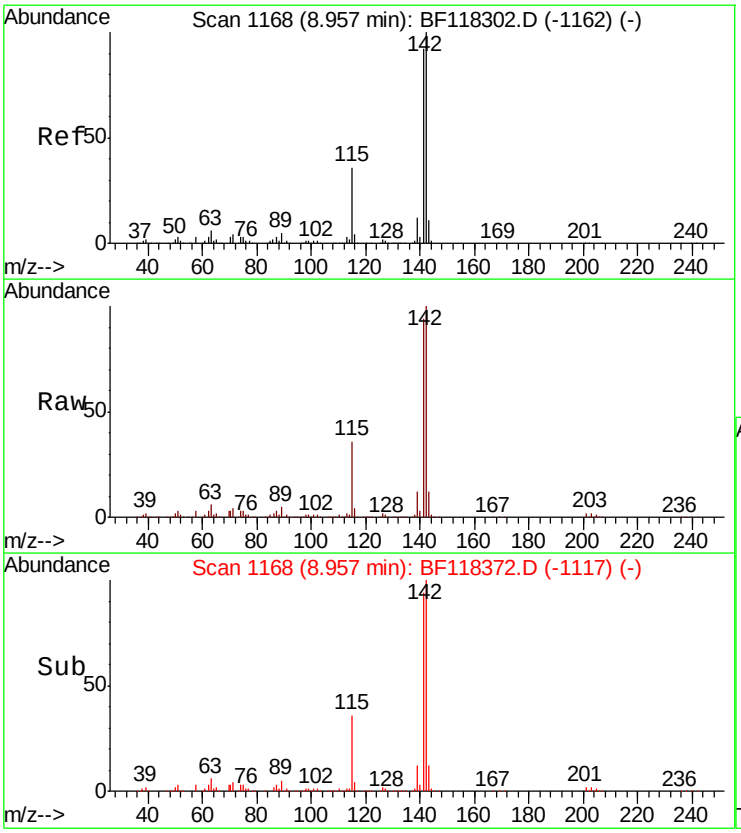
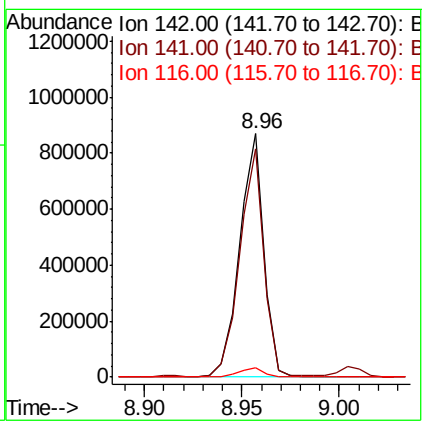
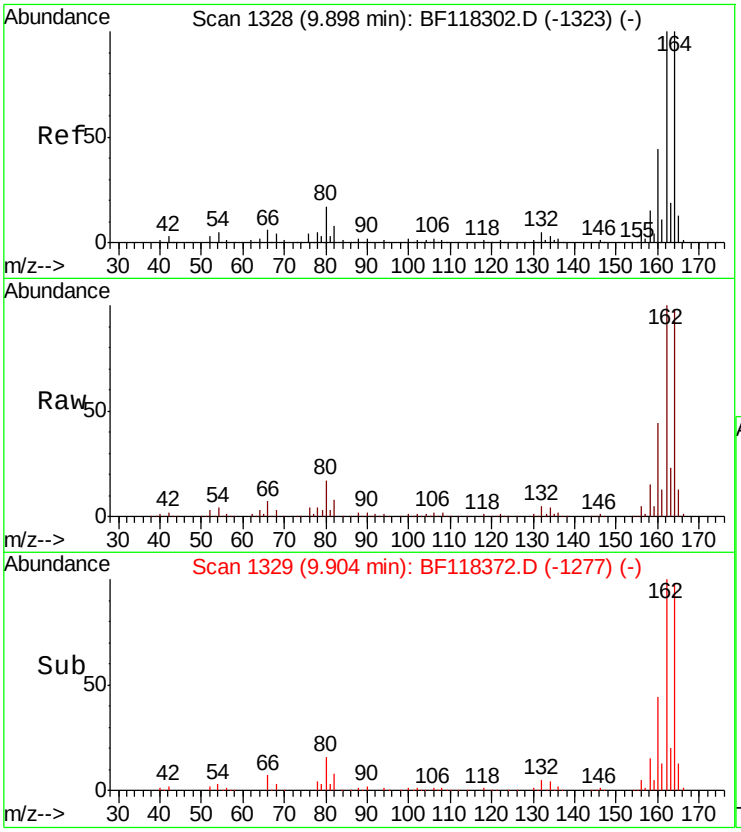


#38
1-Methylnaphthalene
Concen: 47.196 ng
RT: 8.96 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:142 Resp: 739370

Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.4	110.2
116	3.8	2.9	4.3

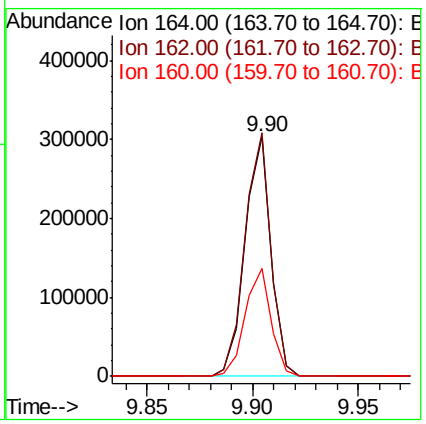




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:164 Resp: 258165

Ion	Ratio	Lower	Upper
164	100		
162	101.6	80.0	120.0
160	45.1	34.8	52.2



Instrument :
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ClientSampleId :
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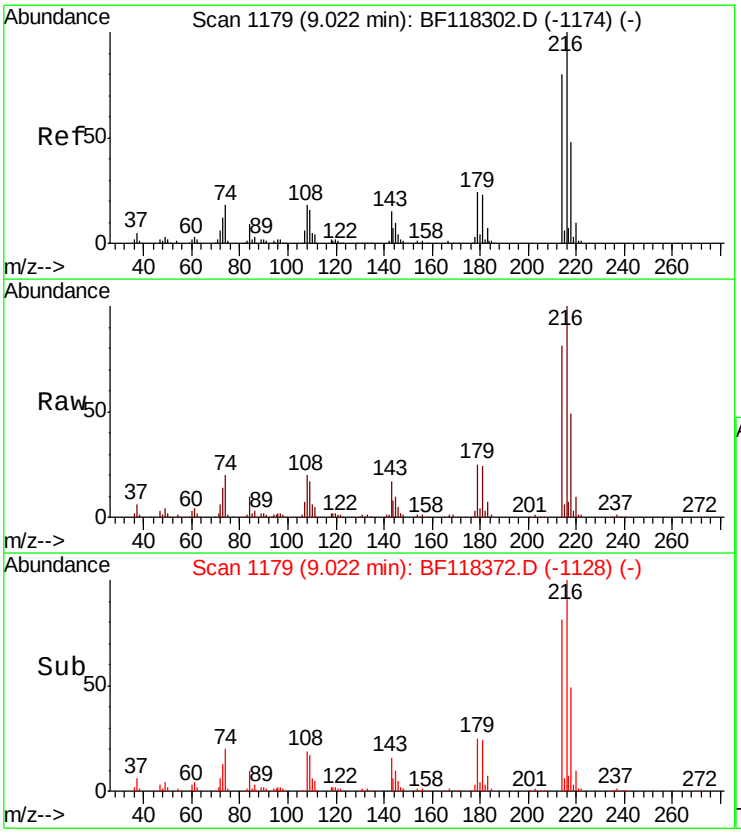
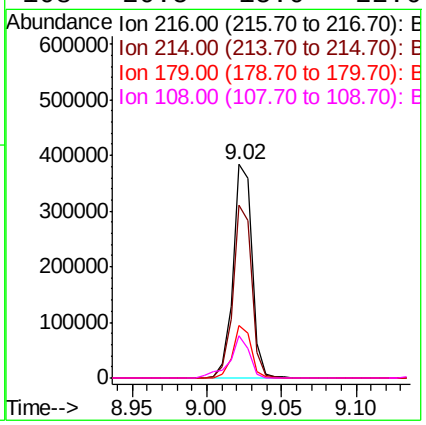
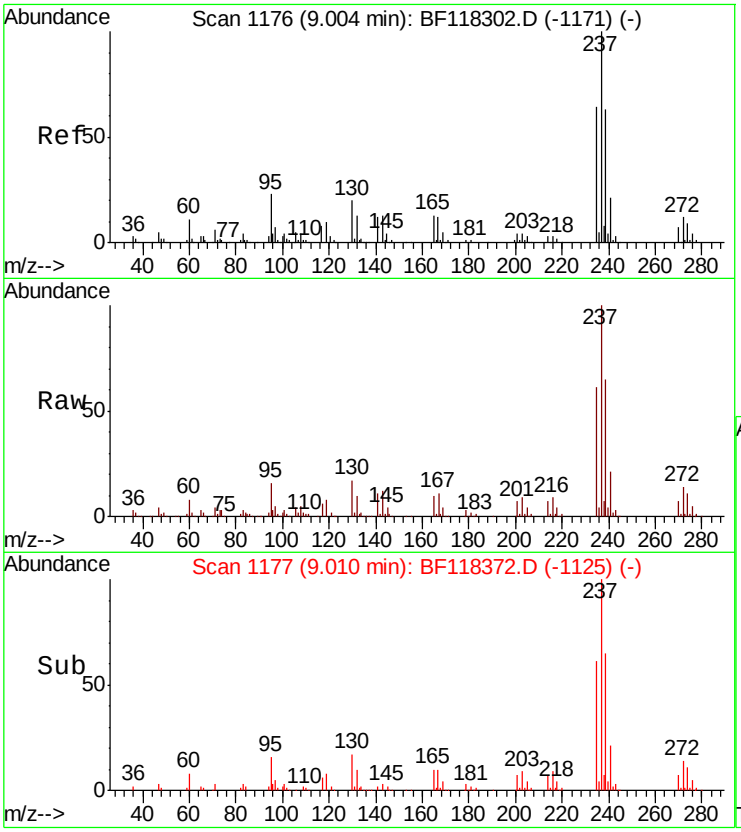


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.442 ng
RT: 9.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:216 Resp: 344725

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.3	94.9
179	23.8	18.9	28.3
108	20.5	15.0	22.6

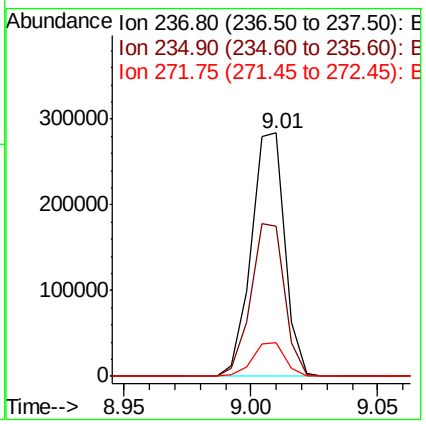




#41
Hexachlorocyclopentadiene
Concen: 80.381 ng
RT: 9.01 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:237 Resp: 262719

Ion	Ratio	Lower	Upper
237	100		
235	61.5	43.8	83.8
272	13.6	0.0	31.7



Instrument :
BNA_F
ClientSampleId :
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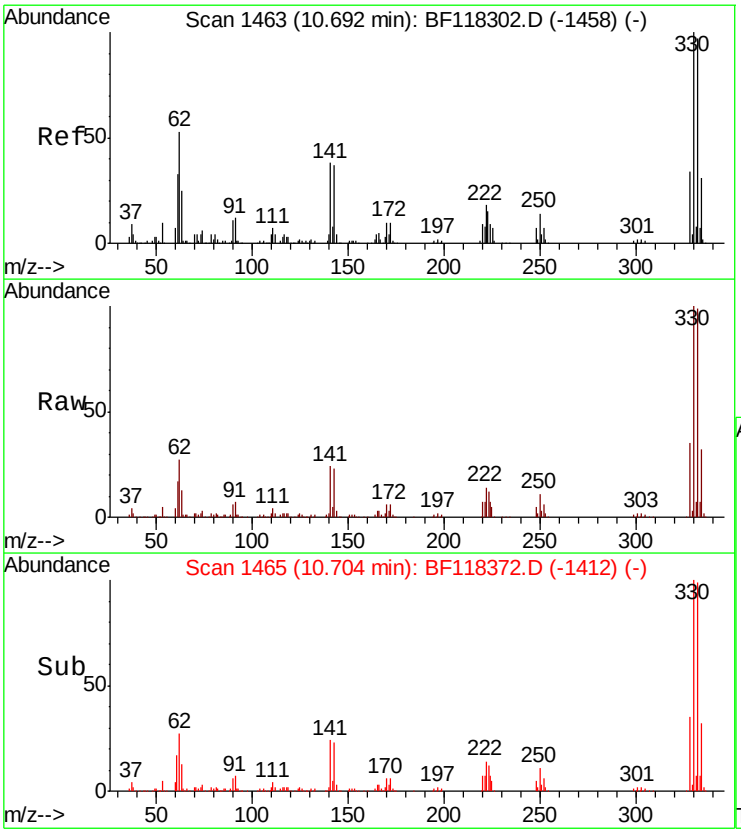
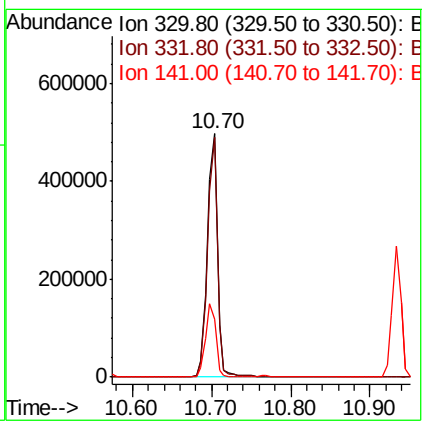
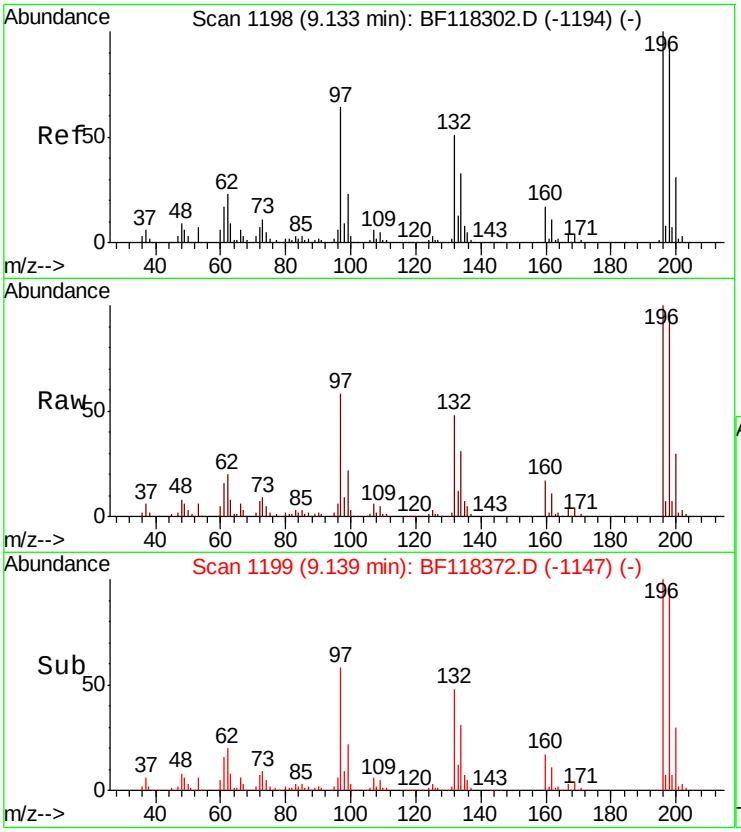


#42
2,4,6-Tribromophenol
Concen: 141.139 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:330 Resp: 449972

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.6	114.8
141	30.8	26.0	39.0

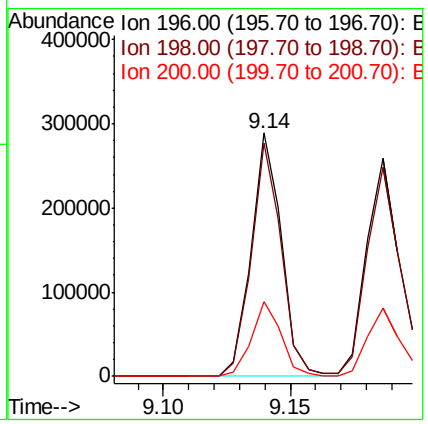




#43
2,4,6-Trichlorophenol
Concen: 46.520 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:196 Resp: 241066

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.7	115.1
200	30.4	24.8	37.2



Instrument :
BNA_F
ClientSampleId :
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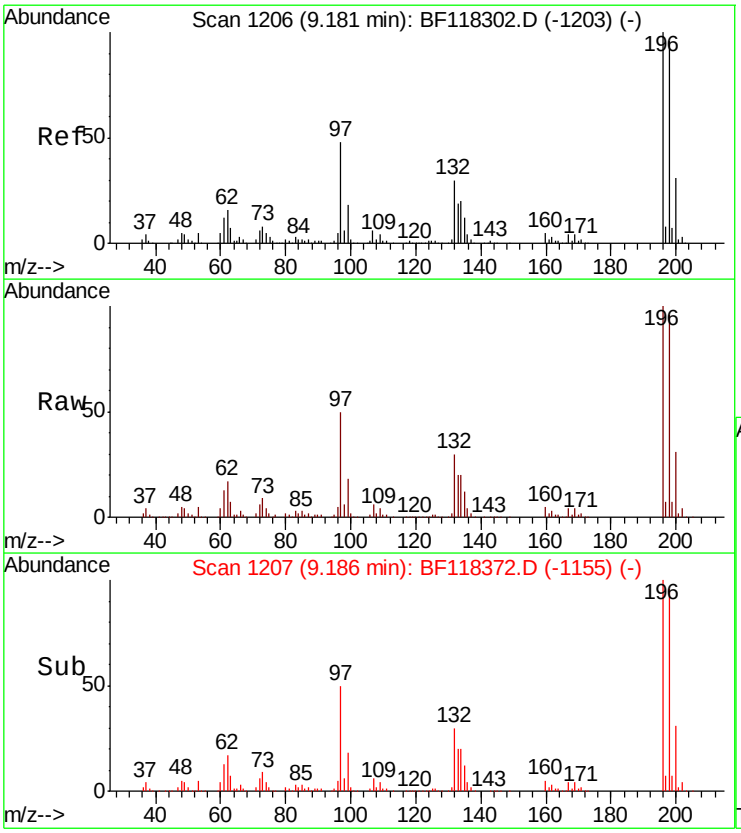
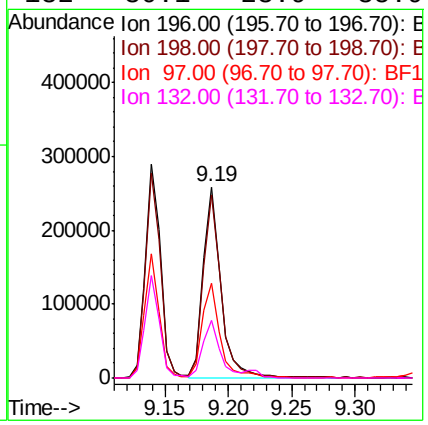
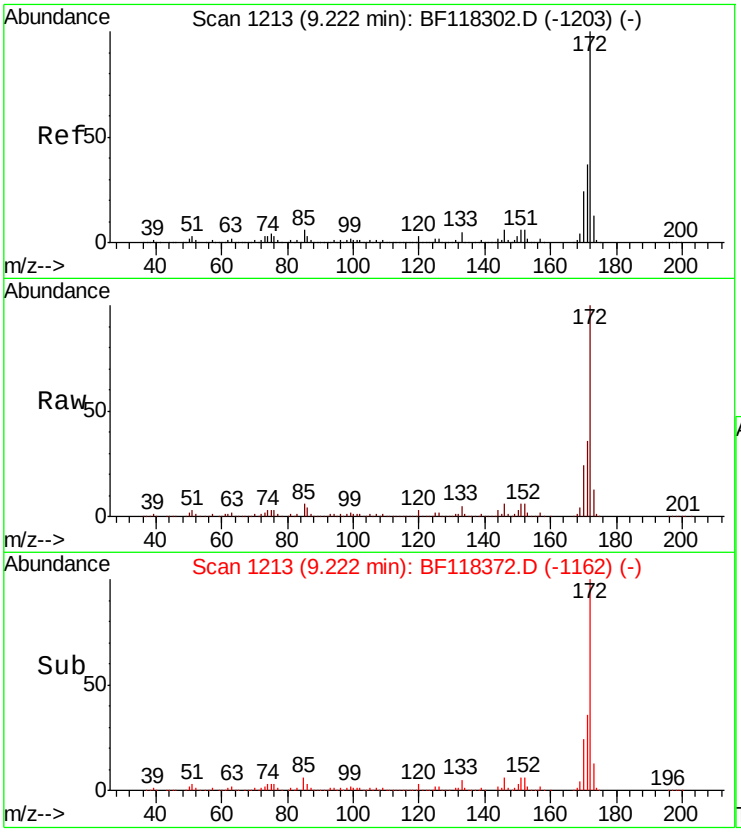


#44
2,4,5-Trichlorophenol
Concen: 47.248 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:196 Resp: 251871

Ion	Ratio	Lower	Upper
196	100		
198	96.0	77.0	115.4
97	49.6	38.9	58.3
132	30.1	23.9	35.9

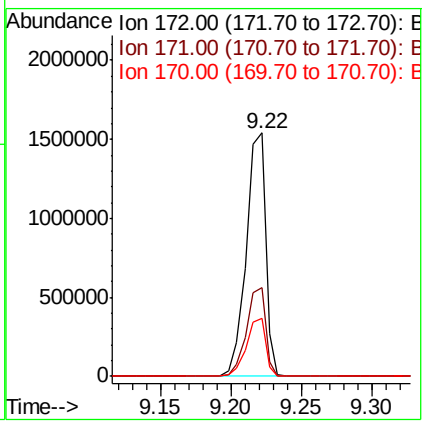




#45
2-Fluorobiphenyl
Concen: 88.423 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:172 Resp: 1495465

Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.3	43.9
170	23.9	19.2	28.8



Instrument :
BNA_F
ClientSampleId :
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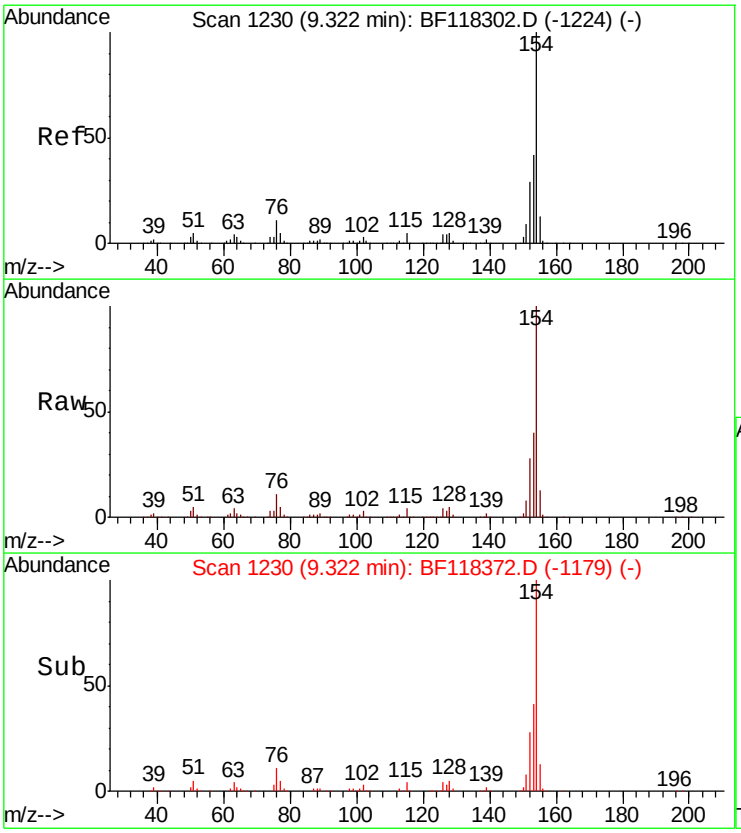
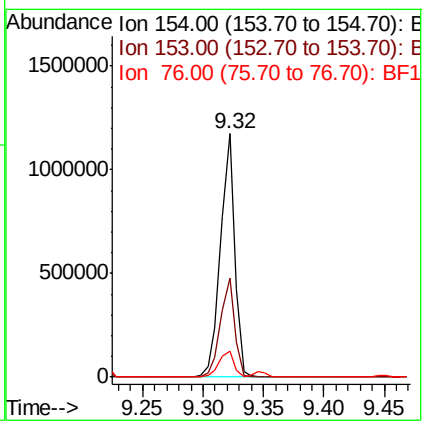
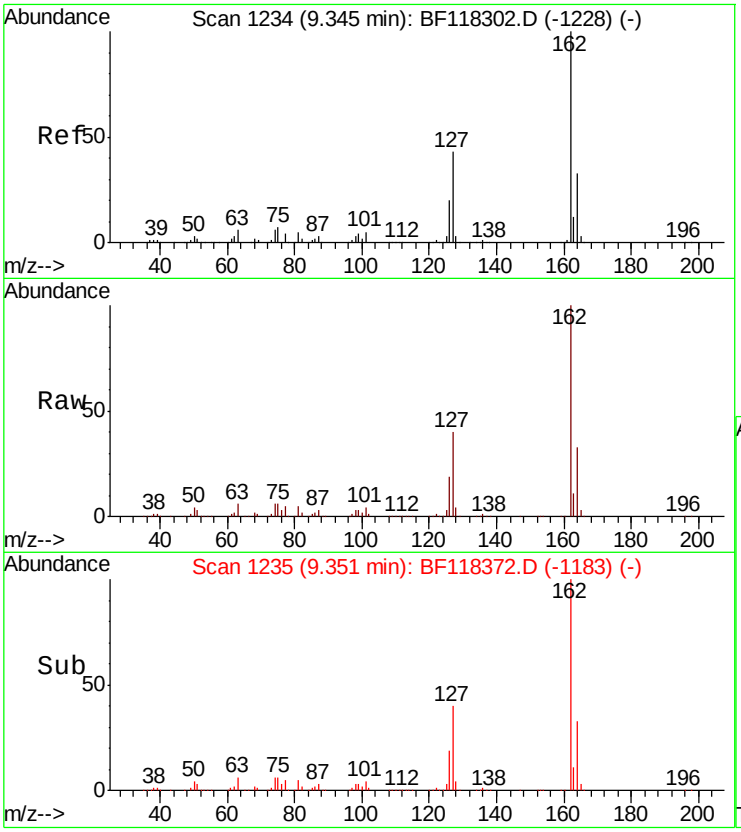


#46
1,1'-Biphenyl
Concen: 46.802 ng
RT: 9.32 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:154 Resp: 955668

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.8	61.8
76	10.9	0.0	30.9

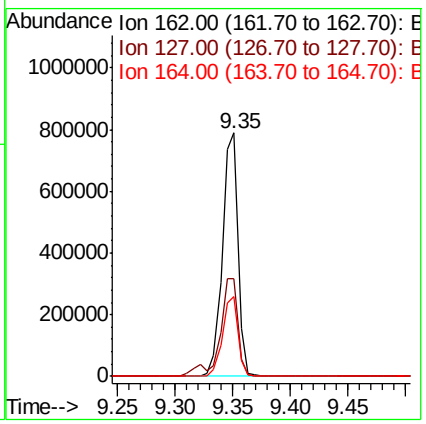




#47
2-Chloronaphthalene
Concen: 44.818 ng
RT: 9.35 min Scan# 1235
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:162 Resp: 736548

Ion	Ratio	Lower	Upper
162	100		
127	40.1	35.0	52.4
164	32.9	26.6	40.0



Instrument :
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ClientSampleId :
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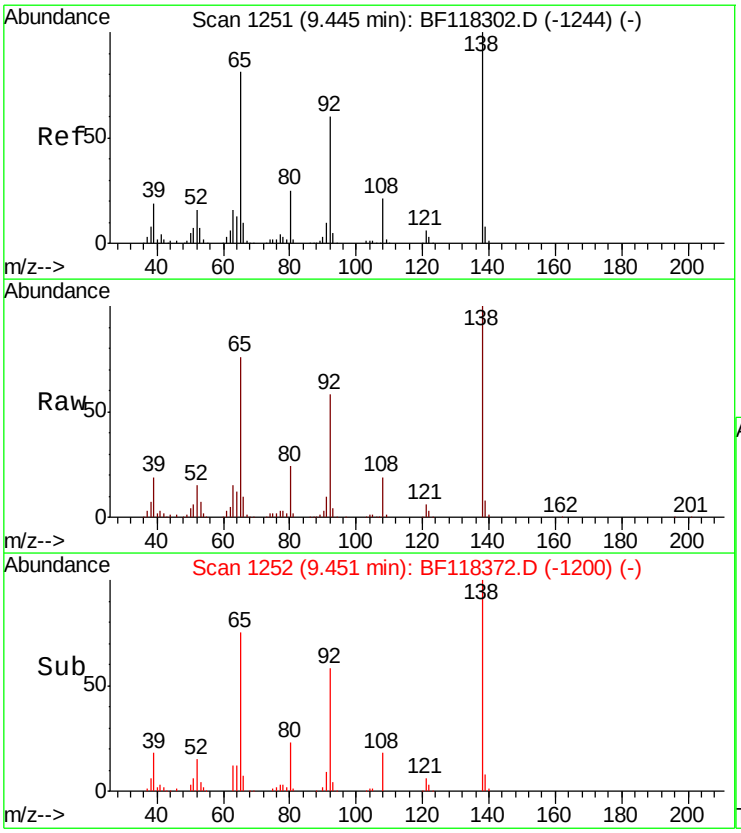
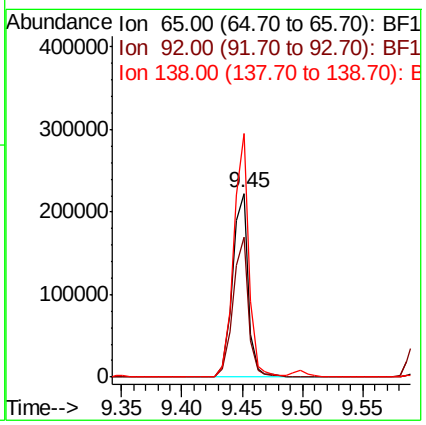
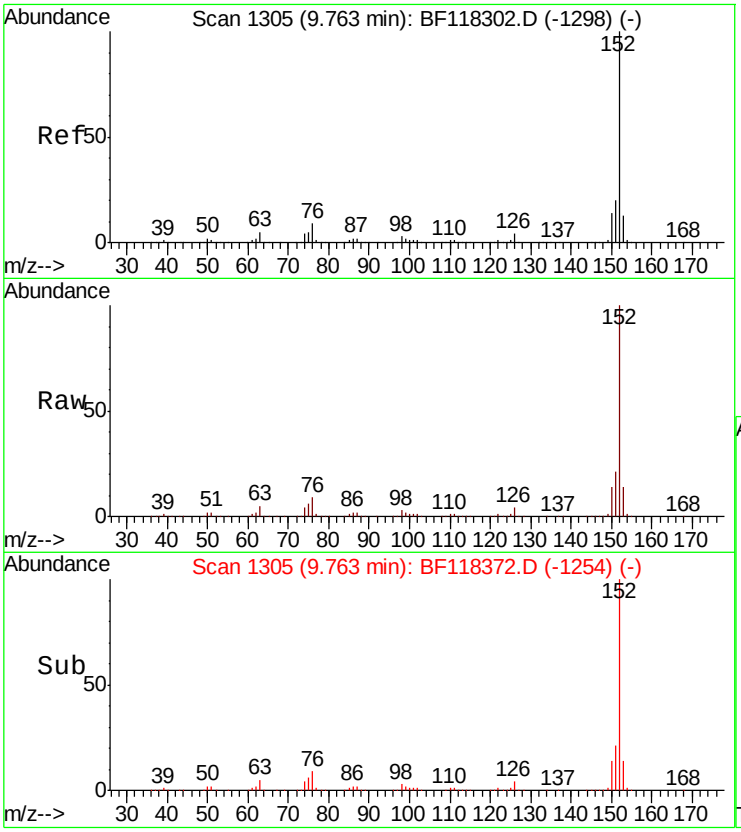


#48
2-Nitroaniline
Concen: 44.023 ng
RT: 9.45 min Scan# 1252
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion: 65 Resp: 204350

Ion	Ratio	Lower	Upper
65	100		
92	76.1	58.7	88.1
138	132.3	98.5	147.7

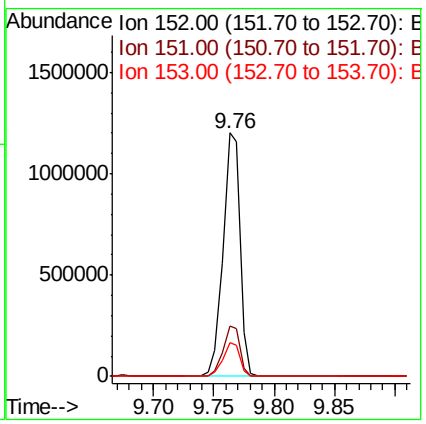




#49
Acenaphthylene
Concen: 47.931 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:152 Resp: 1168265

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.2
153	13.6	10.5	15.7



Instrument :
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ClientSampleId :
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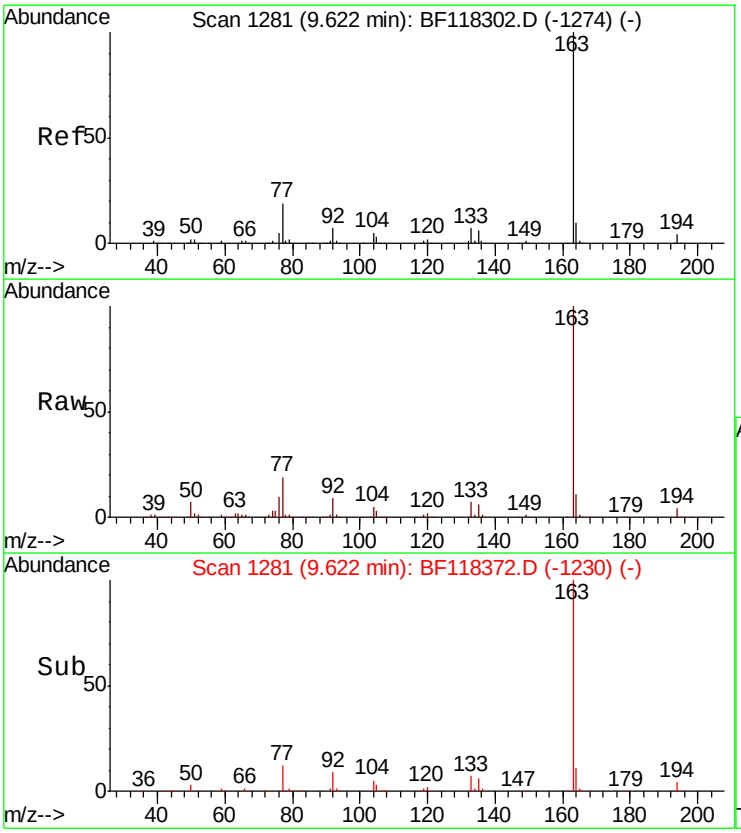
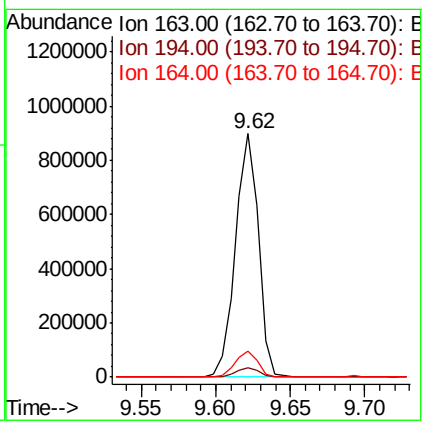
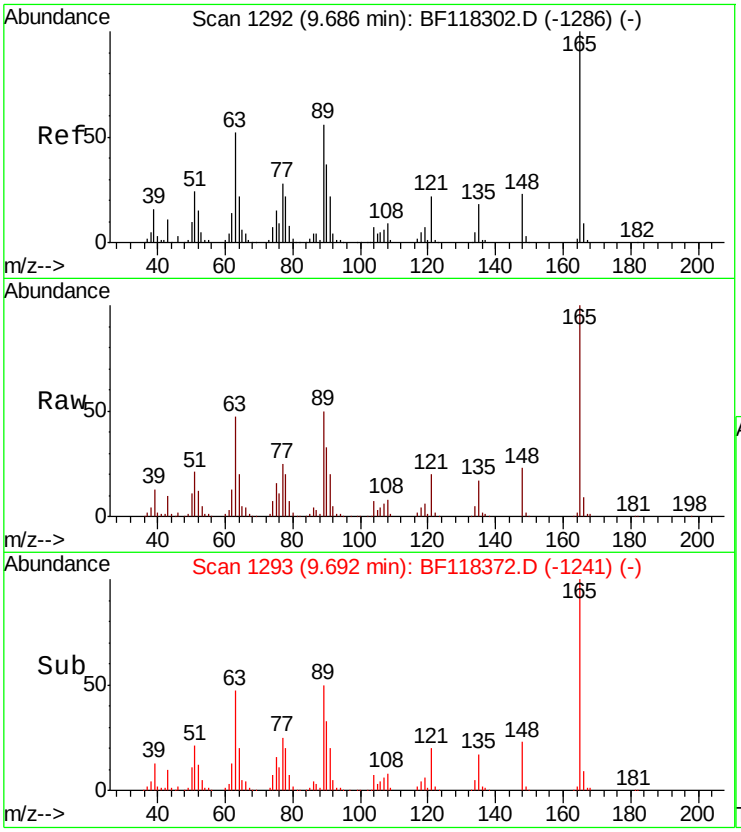


#50
Dimethylphthalate
Concen: 49.740 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:163 Resp: 963904

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.6	7.9	11.9

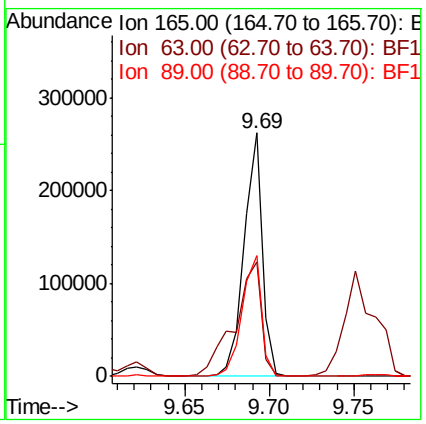




#51
2,6-Dinitrotoluene
Concen: 47.841 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:165 Resp: 199876

Ion	Ratio	Lower	Upper
165	100		
63	47.0	42.2	63.4
89	49.8	44.4	66.6



Instrument :
BNA_F
ClientSampleId :
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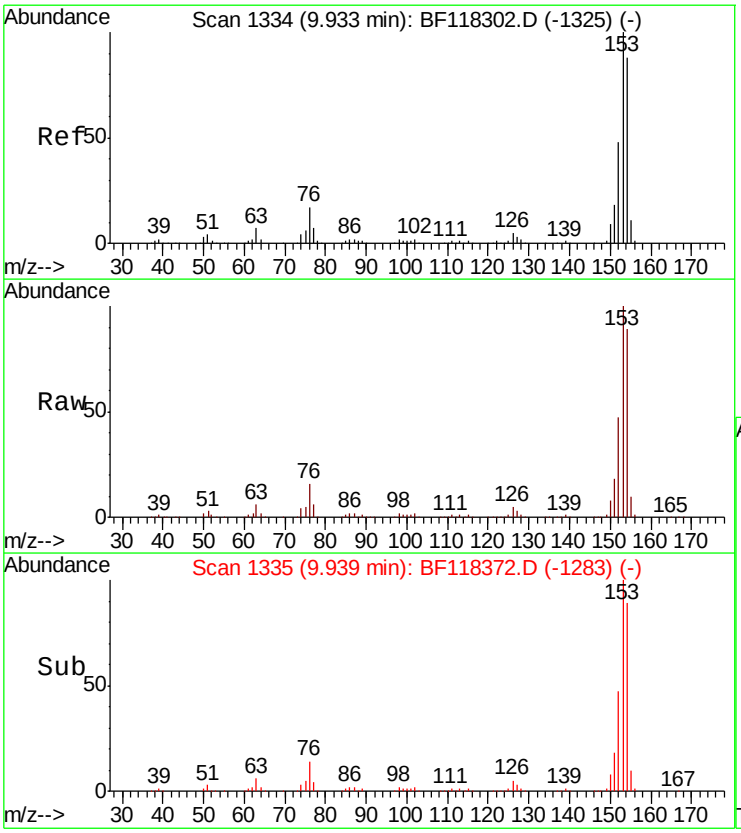
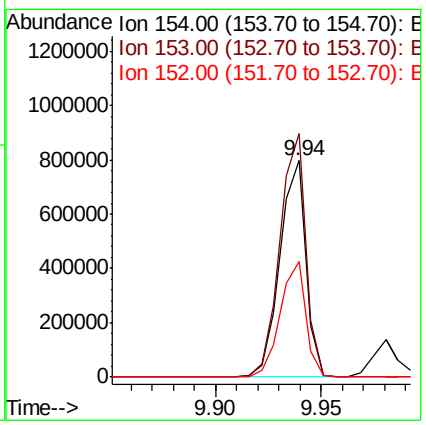
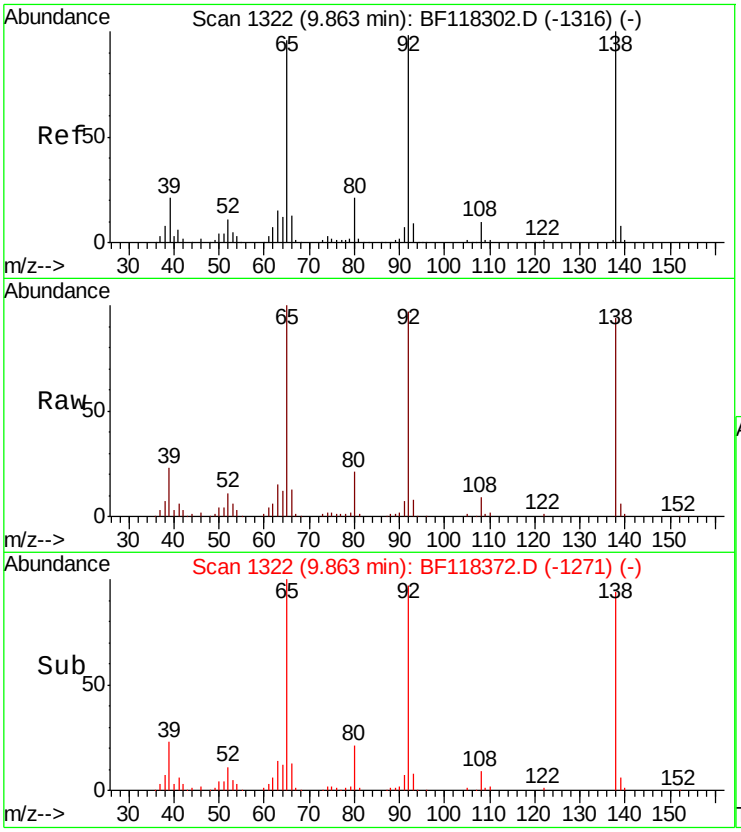


#52
Acenaphthene
Concen: 46.090 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:154 Resp: 684265

Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.6	136.0
152	53.3	43.1	64.7

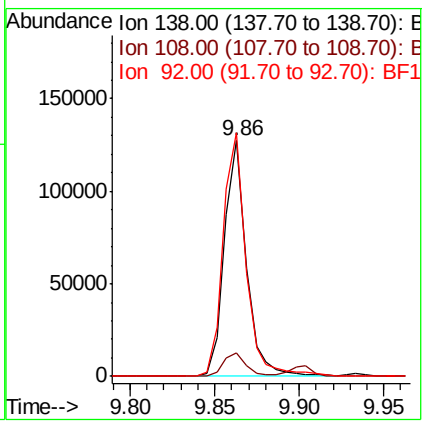




#53
3-Nitroaniline
Concen: 23.659 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:138 Resp: 116015

Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.8	11.8
92	103.4	78.2	117.2



Instrument :
BNA_F
ClientSampleId :
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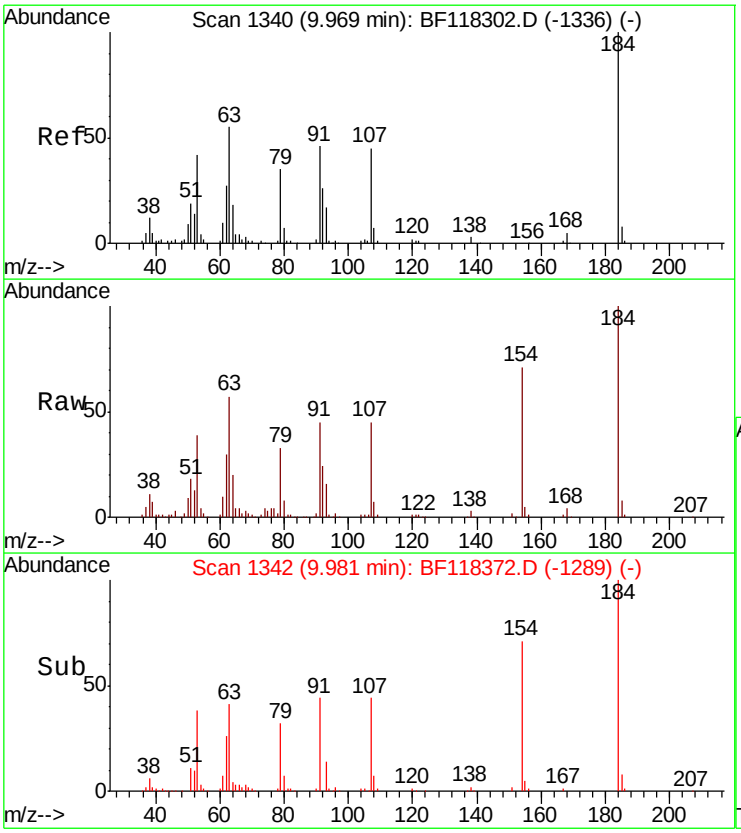
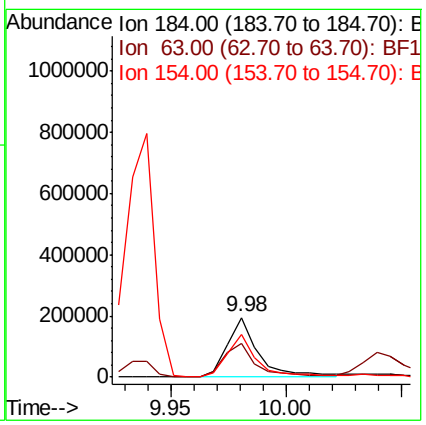
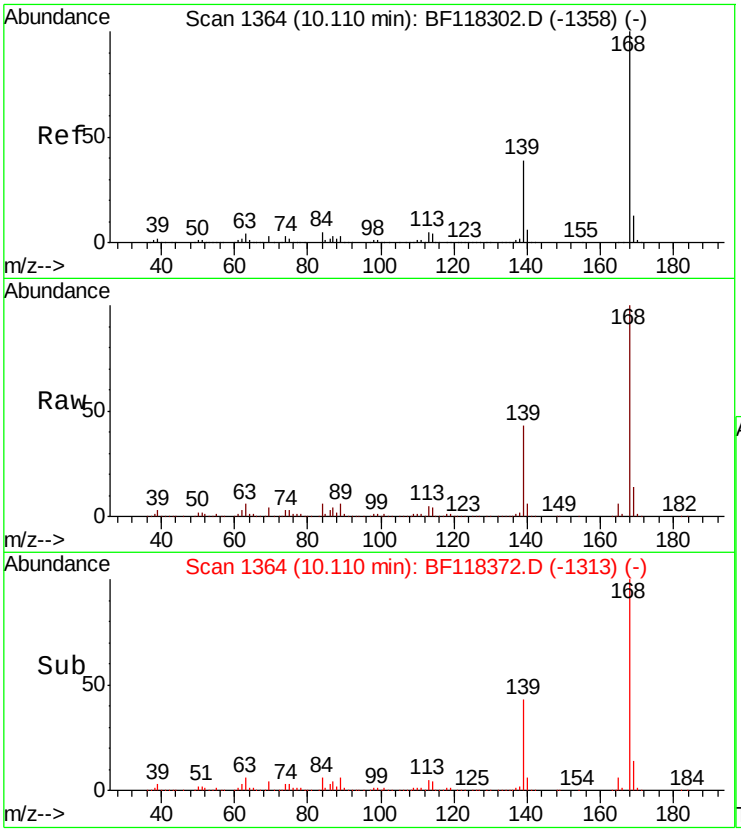


#54
2,4-Dinitrophenol
Concen: 86.562 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:184 Resp: 183305

Ion	Ratio	Lower	Upper
184	100		
63	57.1	48.8	73.2
154	70.8	55.0	82.4

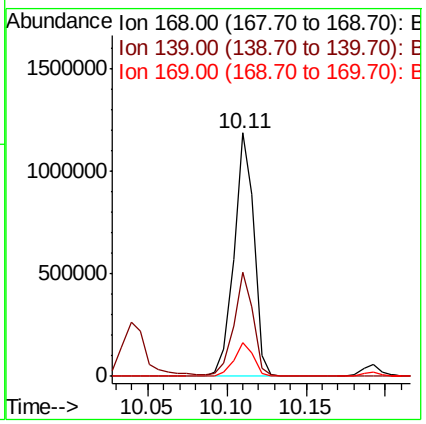




#55
Dibenzofuran
Concen: 46.920 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:168 Resp: 1029262

Ion	Ratio	Lower	Upper
168	100		
139	42.6	31.5	47.3
169	13.9	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
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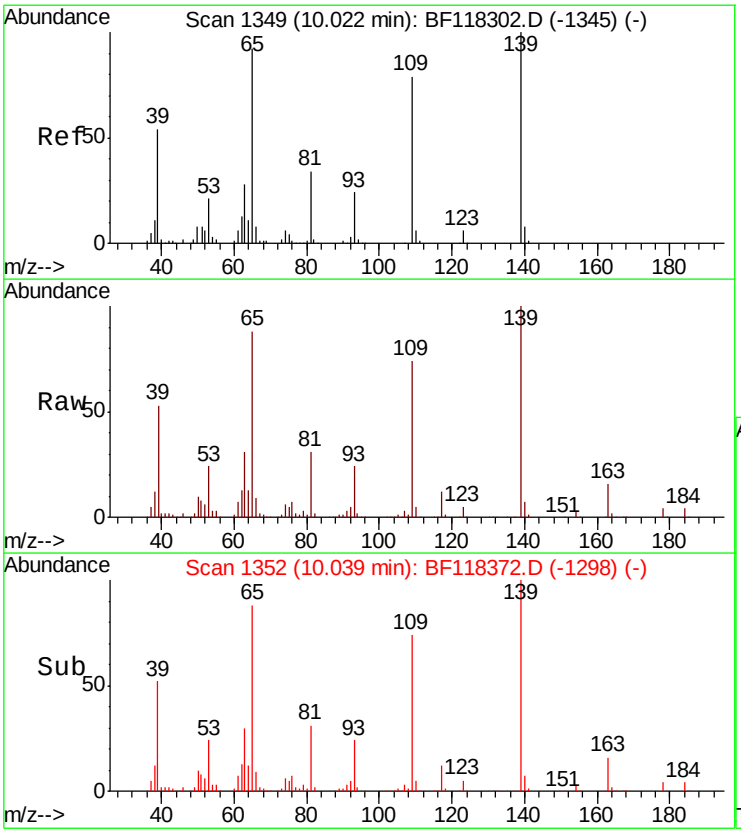
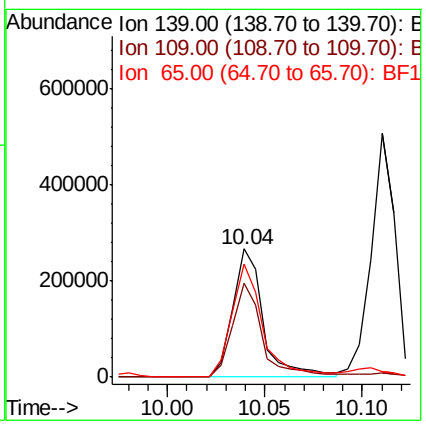
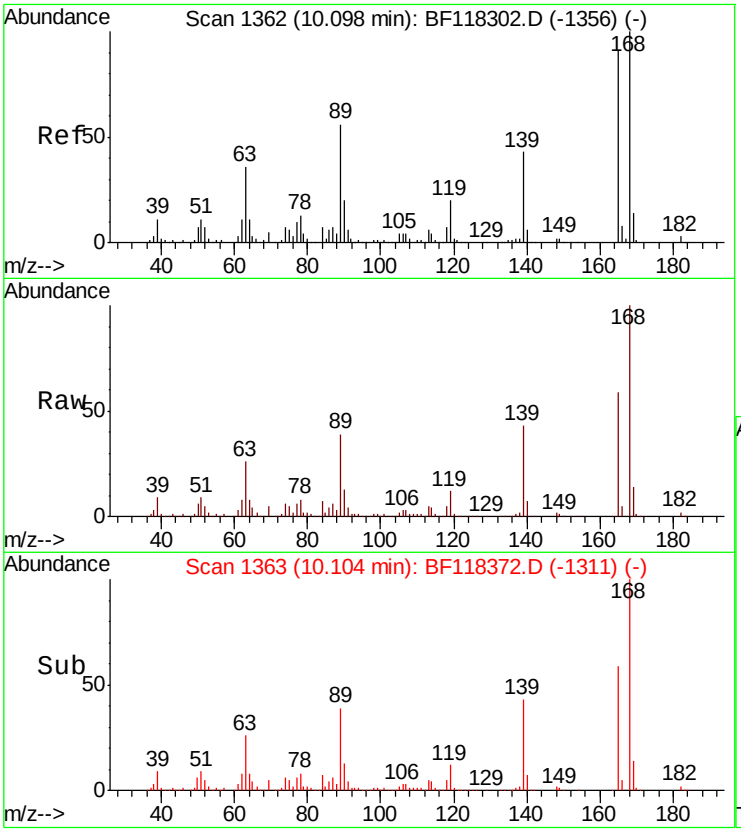


#56
4-Nitrophenol
Concen: 95.796 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.02 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:139 Resp: 289994

Ion	Ratio	Lower	Upper
139	100		
109	73.7	59.3	99.3
65	88.2	72.4	112.4

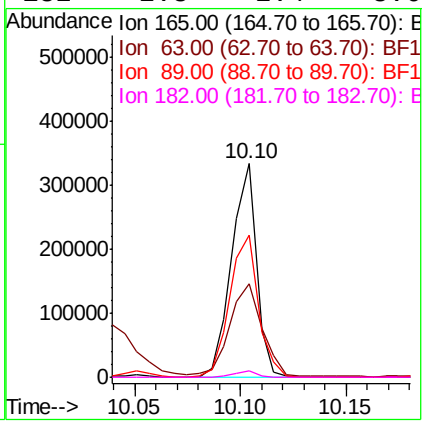




#57
2,4-Dinitrotoluene
Concen: 48.590 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:165 Resp: 271259

Ion	Ratio	Lower	Upper
165	100		
63	43.8	32.0	48.0
89	66.8	49.3	73.9
182	2.8	2.4	3.6



Instrument :
BNA_F
ClientSampleId :
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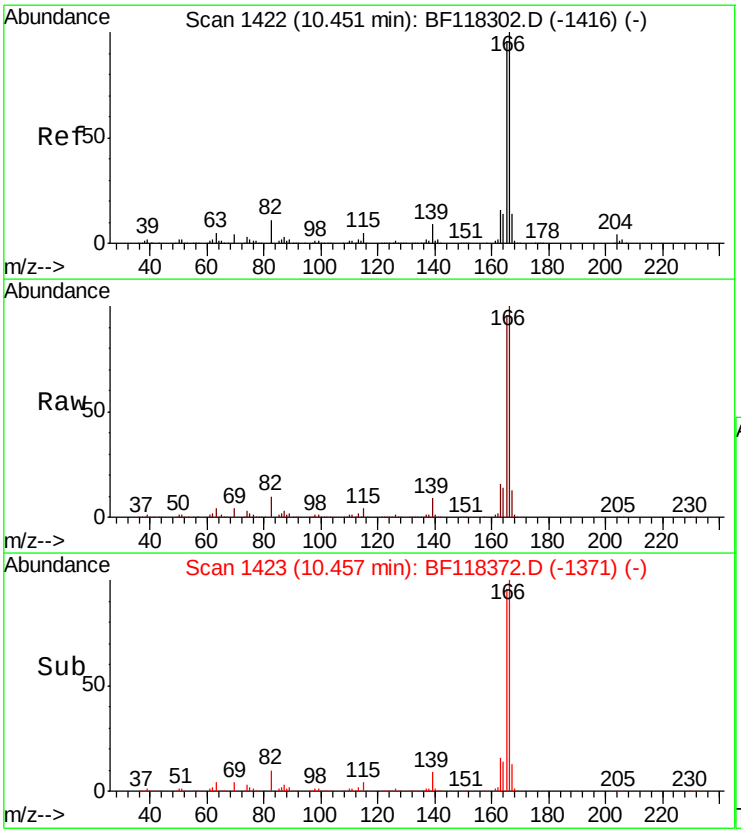
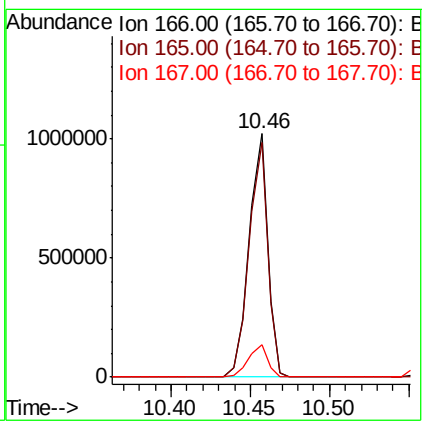
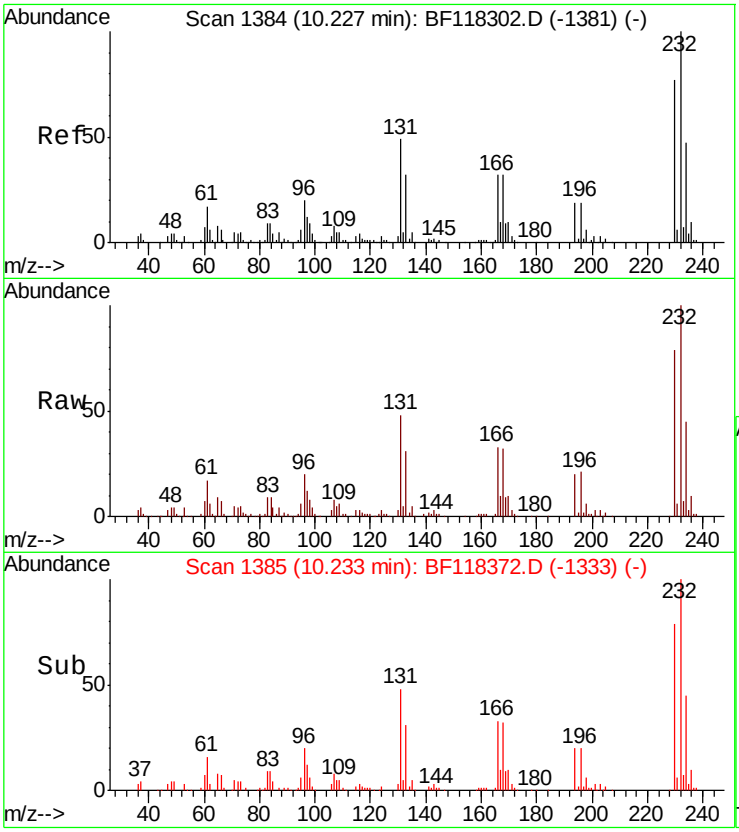


#58
Fluorene
Concen: 47.477 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:166 Resp: 840754

Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.0	115.4
167	13.3	10.9	16.3

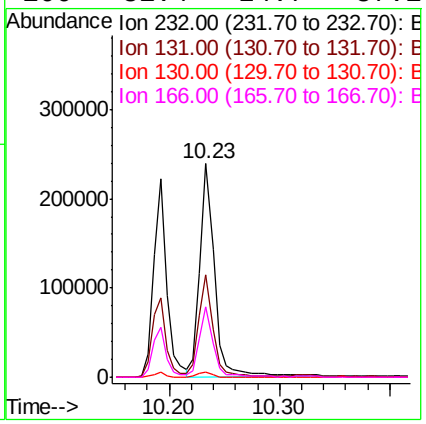




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.959 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:232 Resp: 212698

Ion	Ratio	Lower	Upper
232	100		
131	46.0	37.7	56.5
130	2.6	2.0	3.0
166	31.4	24.7	37.1



Instrument :
BNA_F
ClientSampleId :
DUNR-BF001-01MS

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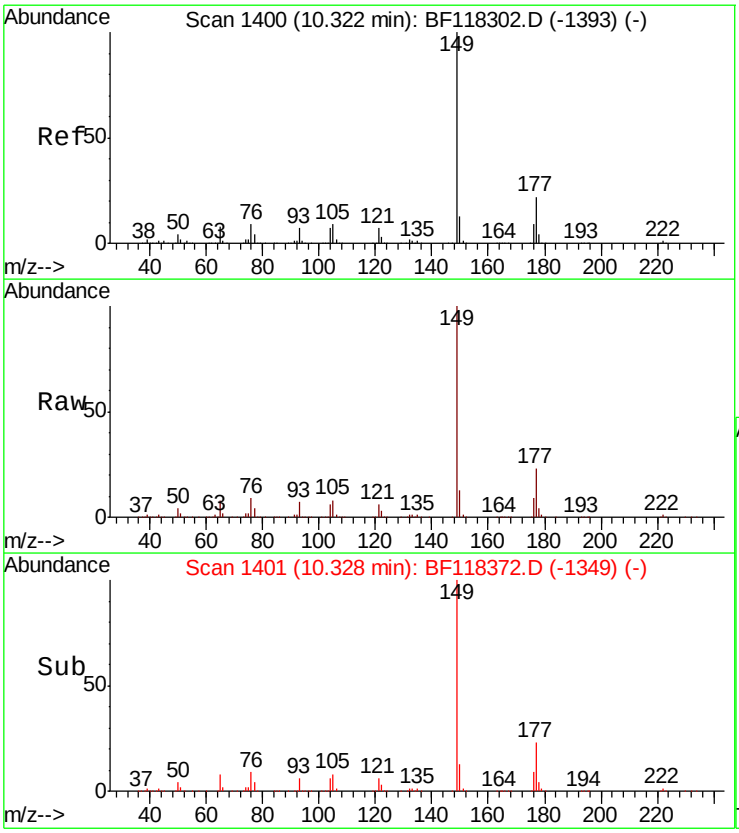
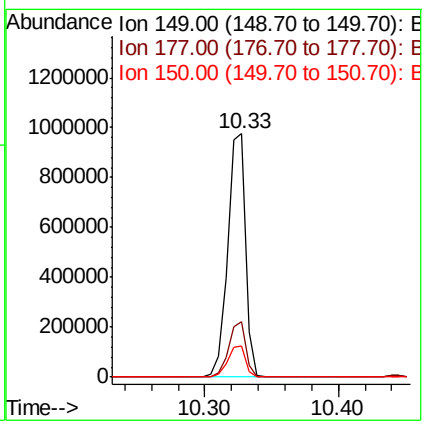
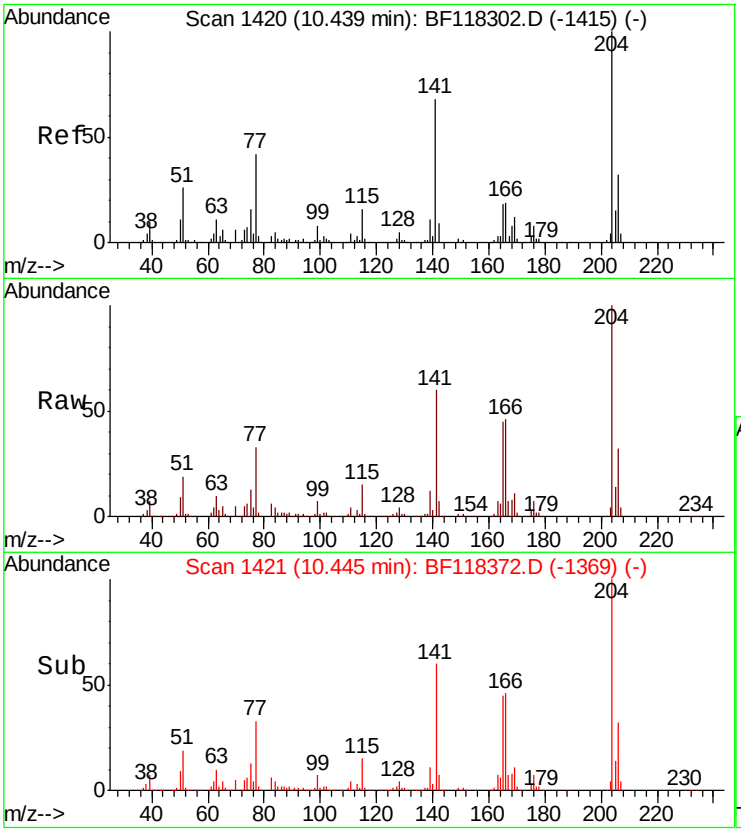


#60
Diethylphthalate
Concen: 48.200 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:149 Resp: 924076

Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.9	26.9
150	12.6	10.2	15.2

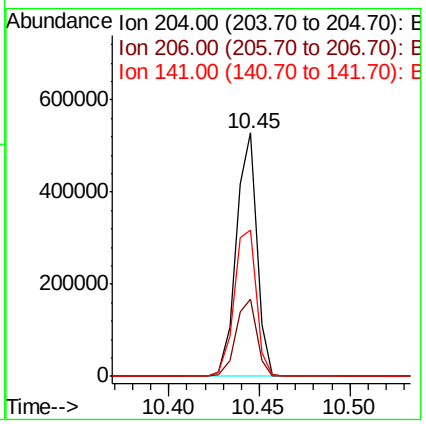




#61
4-Chlorophenyl-phenylether
Concen: 47.245 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:204 Resp: 417653

Ion	Ratio	Lower	Upper
204	100		
206	31.6	25.8	38.8
141	60.2	54.2	81.4



Instrument :
BNA_F
ClientSampleId :
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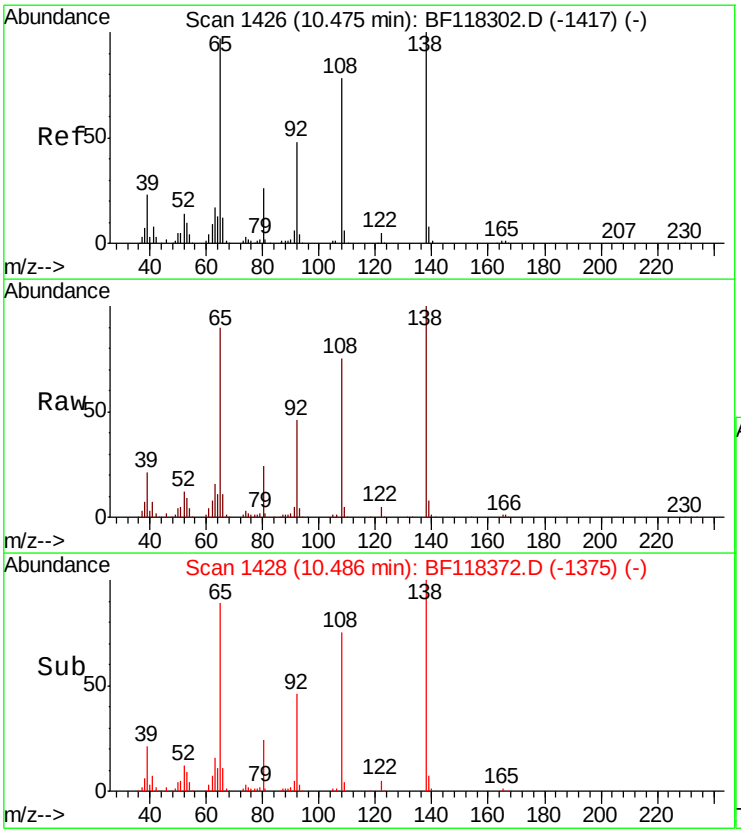
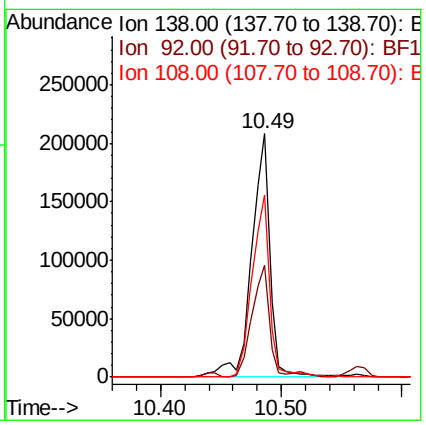
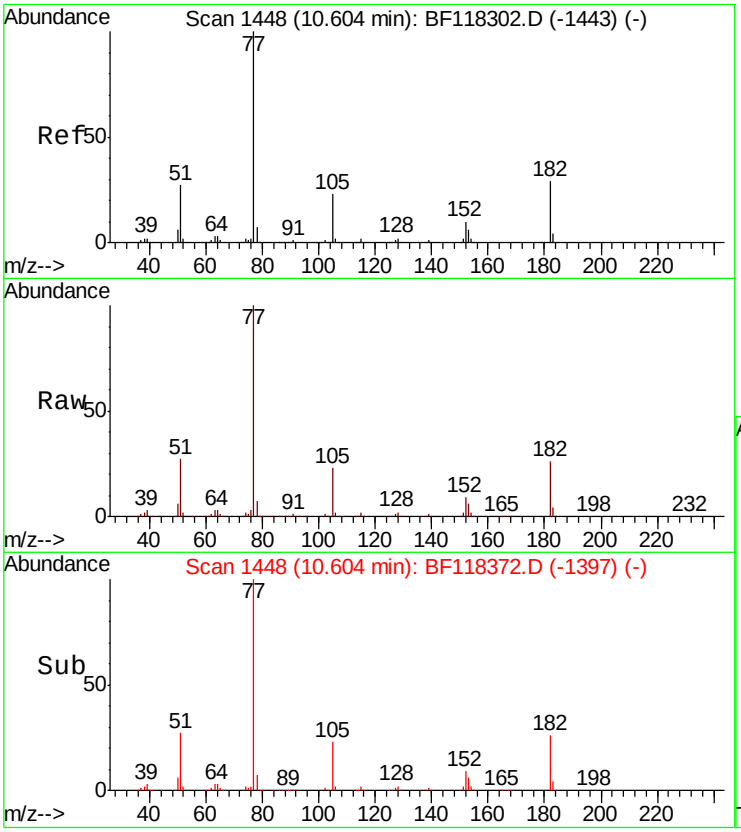


#62
4-Nitroaniline
Concen: 43.712 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:138 Resp: 222678

Ion	Ratio	Lower	Upper
138	100		
92	45.8	27.9	67.9
108	74.6	58.1	98.1

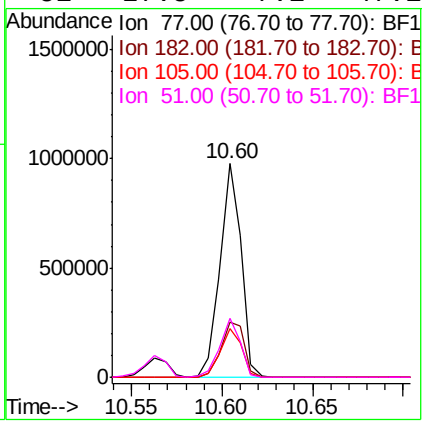




#63
Azobenzene
Concen: 48.130 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion: 77 Resp: 790368

Ion	Ratio	Lower	Upper
77	100		
182	26.0	9.2	49.2
105	22.7	3.2	43.2
51	27.5	7.1	47.1



Instrument :
BNA_F
ClientSampleId :
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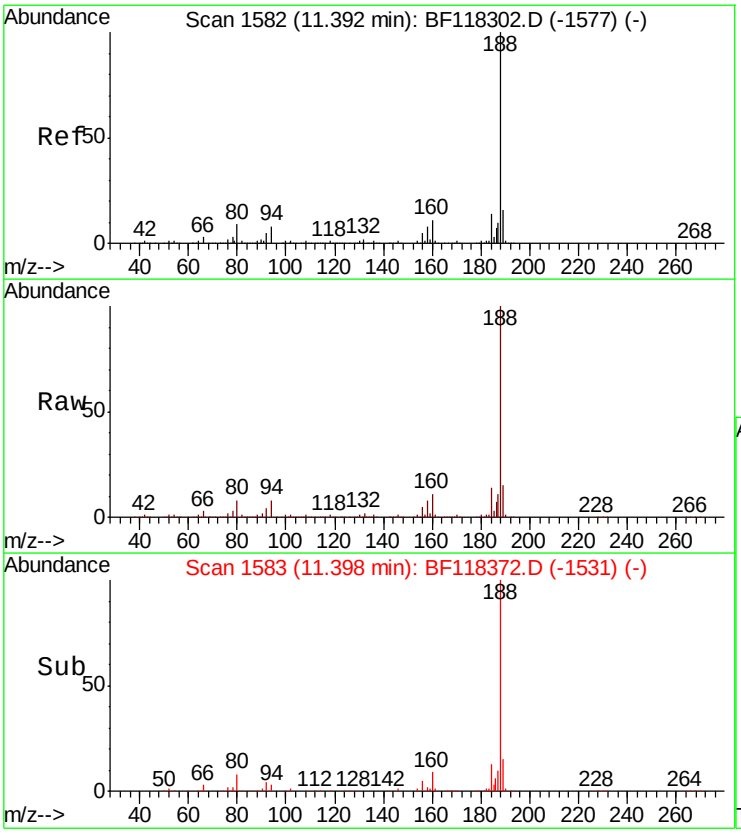
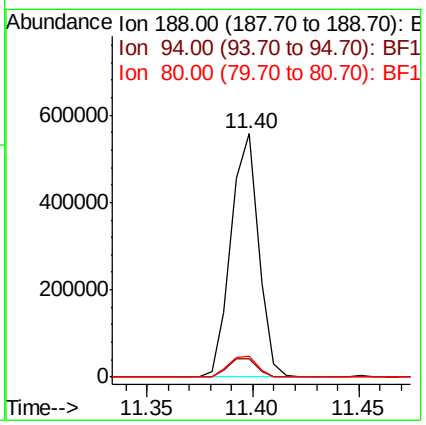
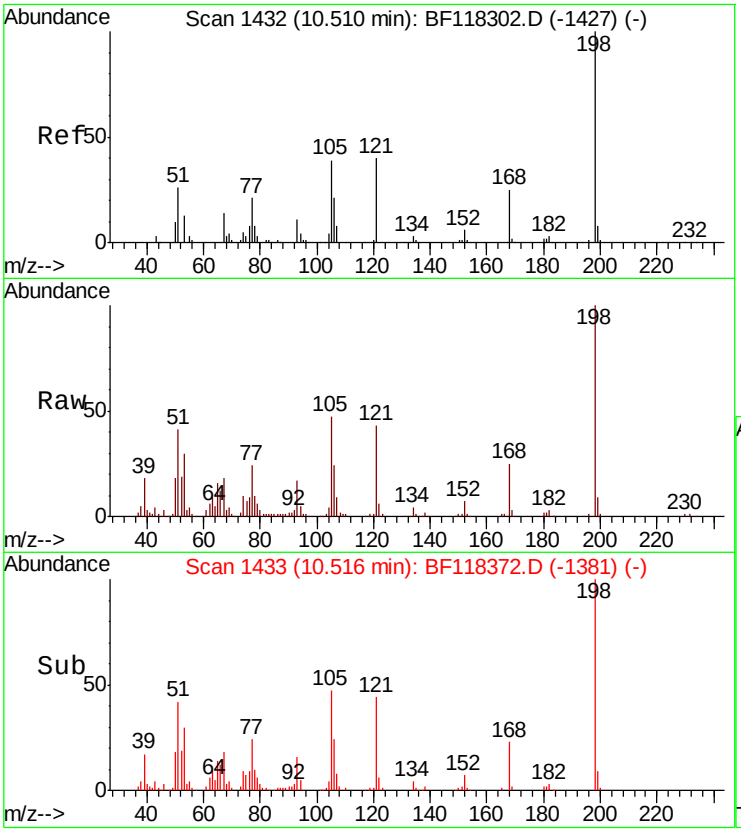


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:188 Resp: 504757

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.7	10.1
80	8.5	7.2	10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 51.575 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:198 Resp: 140437

Ion	Ratio	Lower	Upper
198	100		
51	41.4	12.8	52.8
105	46.7	20.3	60.3

Instrument :
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ClientSampleId :
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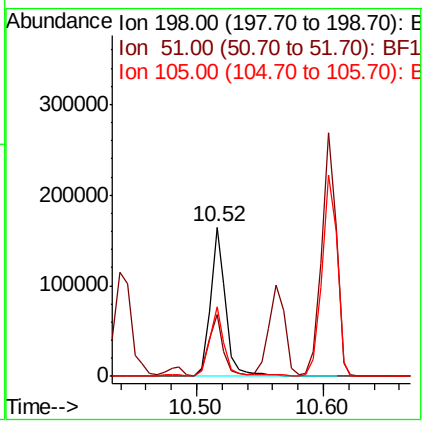
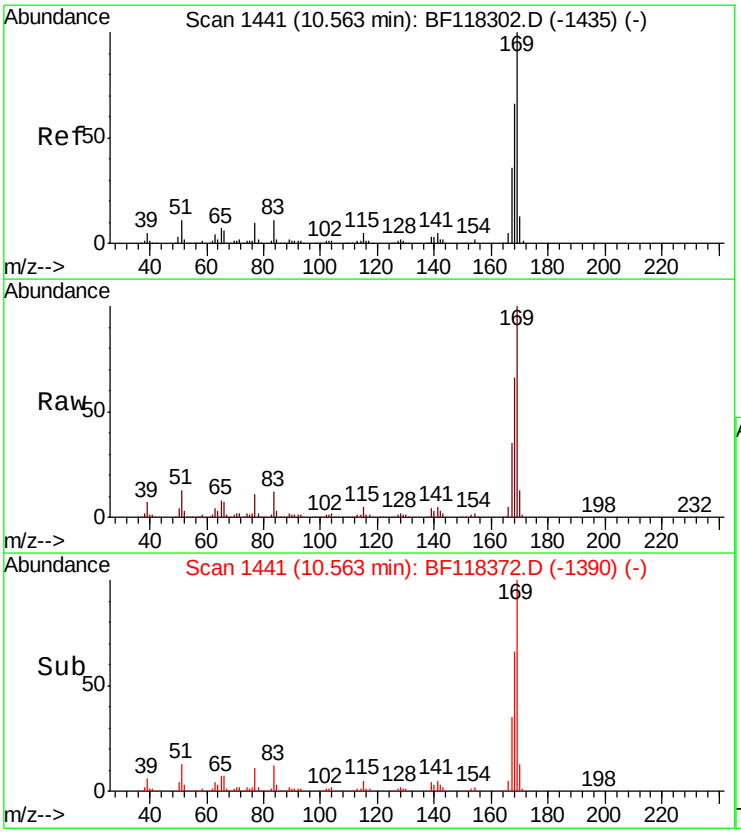
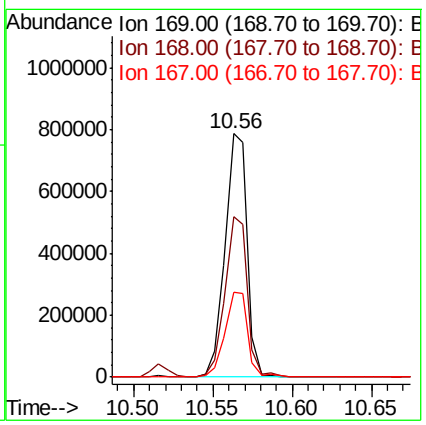


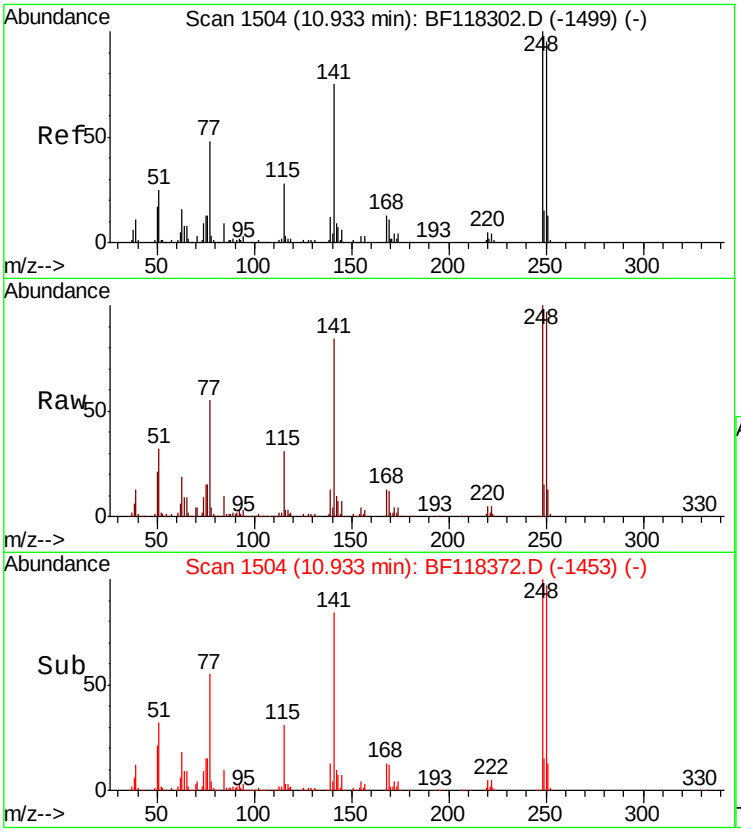


#66
n-Nitrosodiphenylamine
Concen: 46.688 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:169 Resp: 755283

Ion	Ratio	Lower	Upper
169	100		
168	65.9	52.6	79.0
167	34.9	28.4	42.6





#67
4-Bromophenyl-phenylether
Concen: 45.051 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:248 Resp: 266121

Ion	Ratio	Lower	Upper
248	100		
250	97.1	76.4	114.6
141	84.1	60.2	90.2

Instrument :
BNA_F
ClientSampleId :
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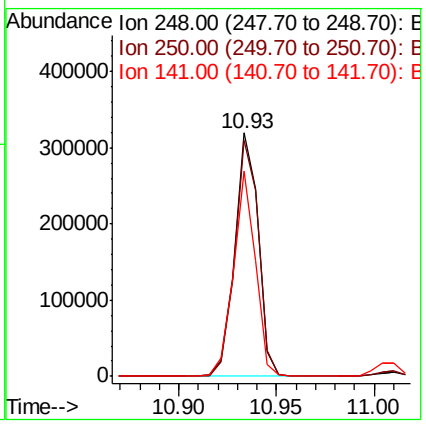
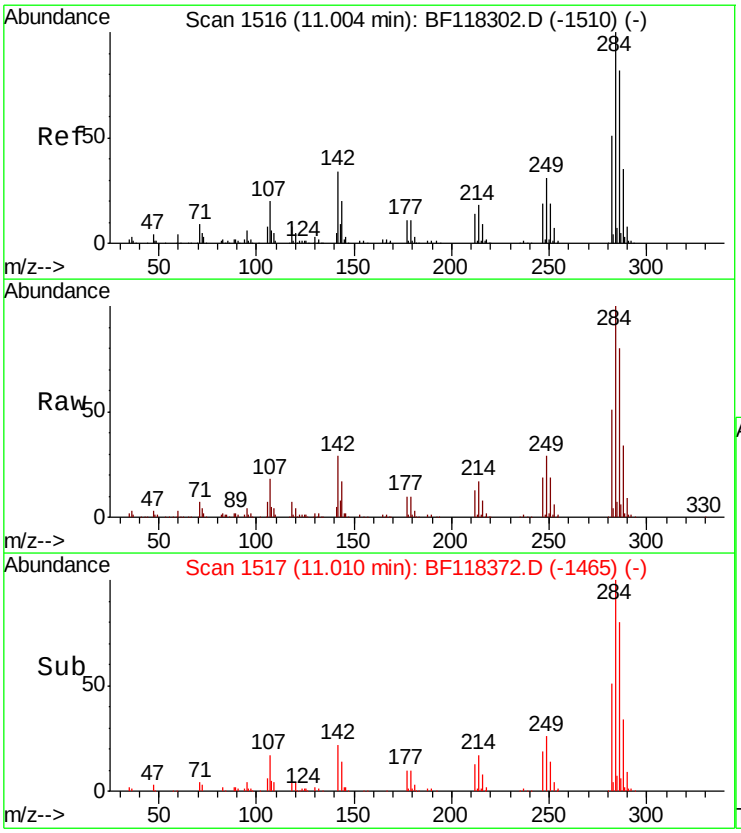
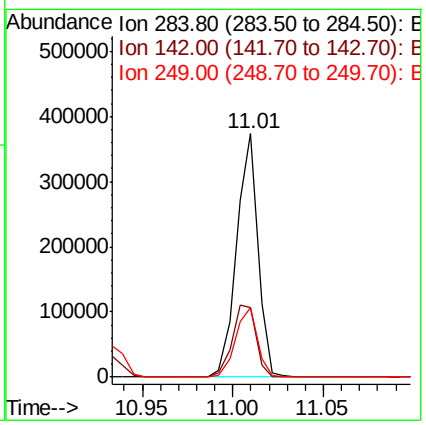


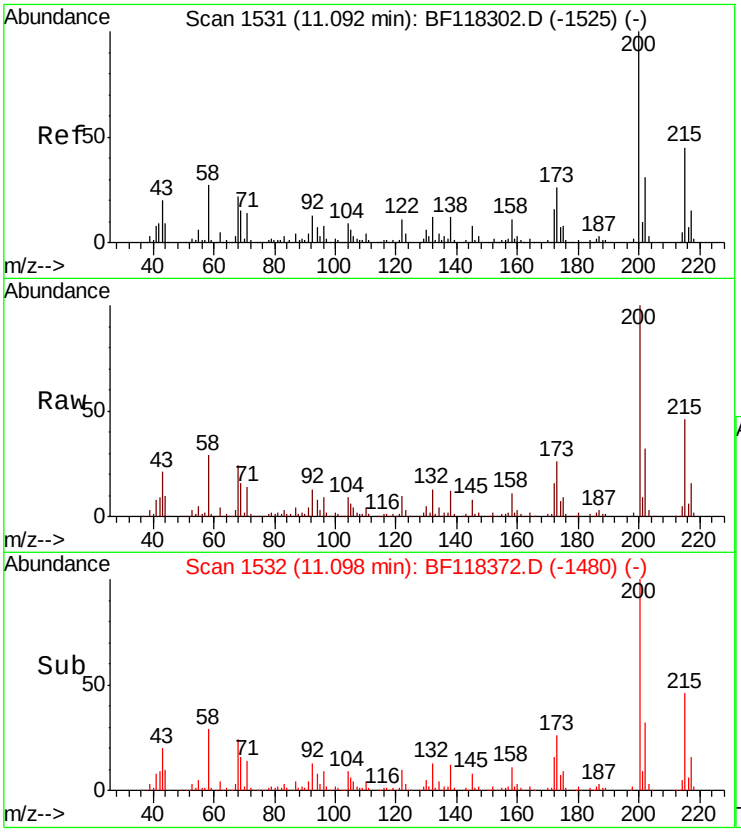


#68
Hexachlorobenzene
Concen: 43.849 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:284 Resp: 304888

Ion	Ratio	Lower	Upper
284	100		
142	28.5	27.3	40.9
249	28.7	25.0	37.6

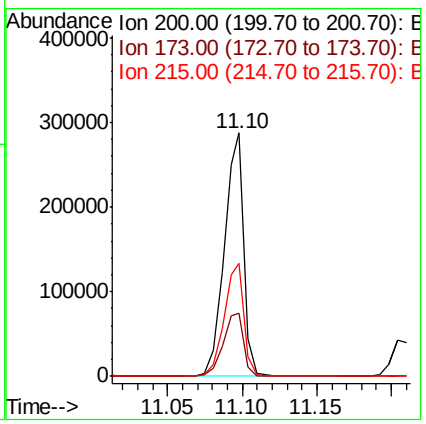




#69
Atrazine
Concen: 52.965 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:200 Resp: 264445

Ion	Ratio	Lower	Upper
200	100		
173	26.1	5.8	45.8
215	46.2	25.1	65.1



Instrument :
BNA_F
ClientSampleId :
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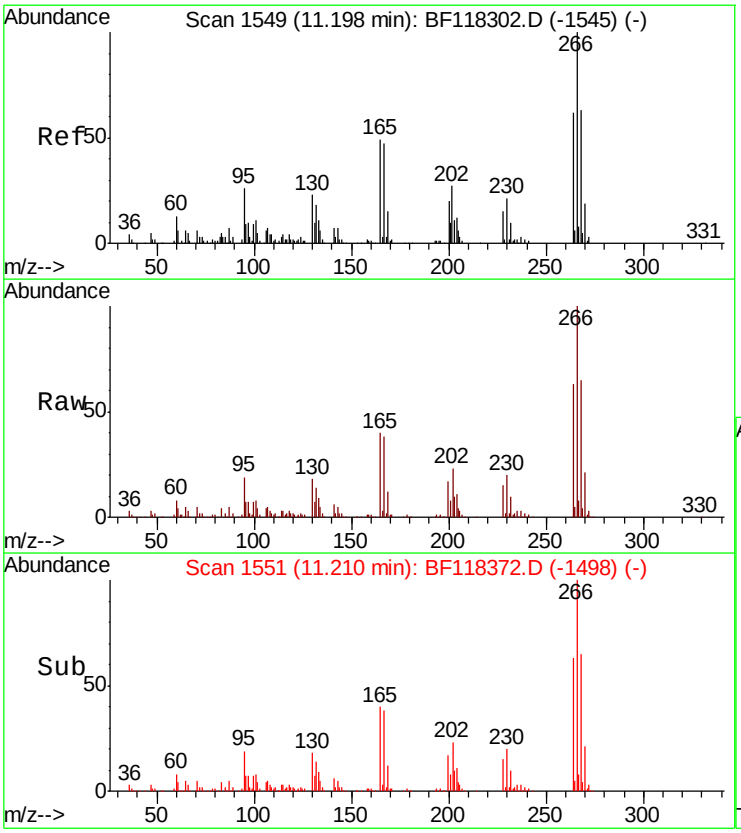
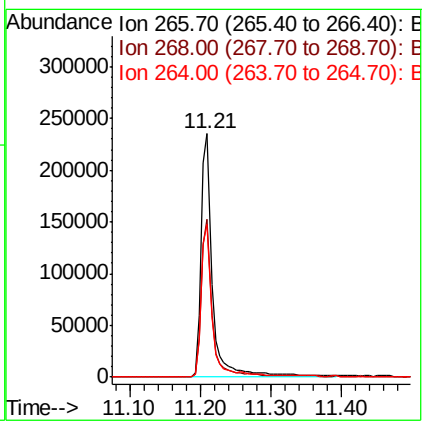
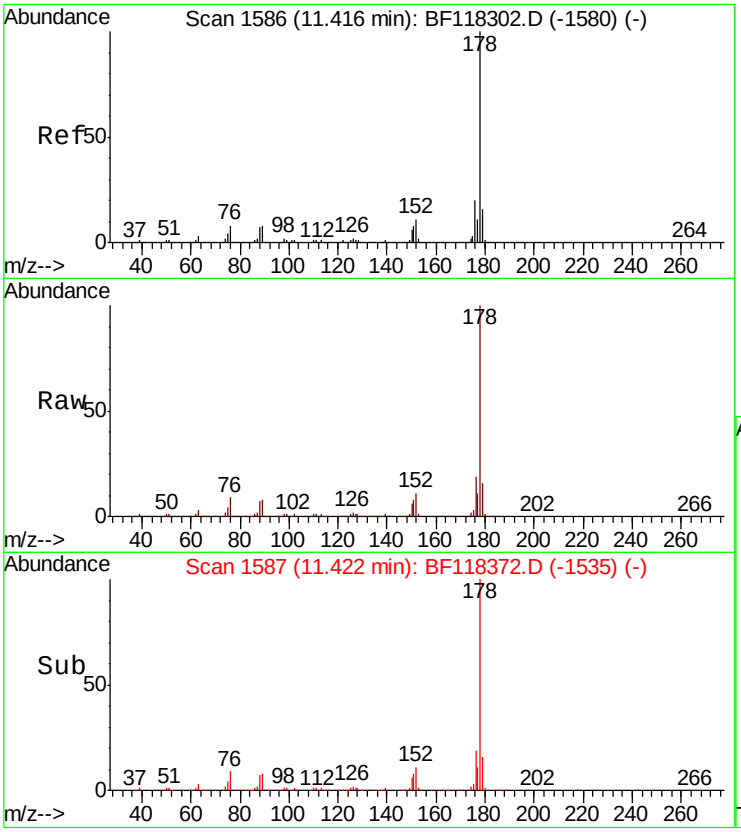


#70
Pentachlorophenol
Concen: 89.334 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:266 Resp: 269012

Ion	Ratio	Lower	Upper
266	100		
268	64.9	50.6	76.0
264	62.9	49.9	74.9

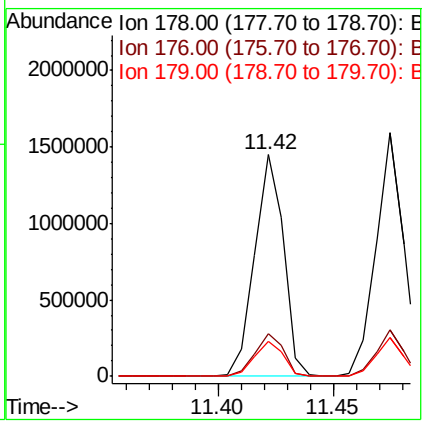




#71
Phenanthrene
Concen: 46.344 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:178 Resp: 1275241

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.7	12.6	19.0



Instrument :
BNA_F
ClientSampleId :
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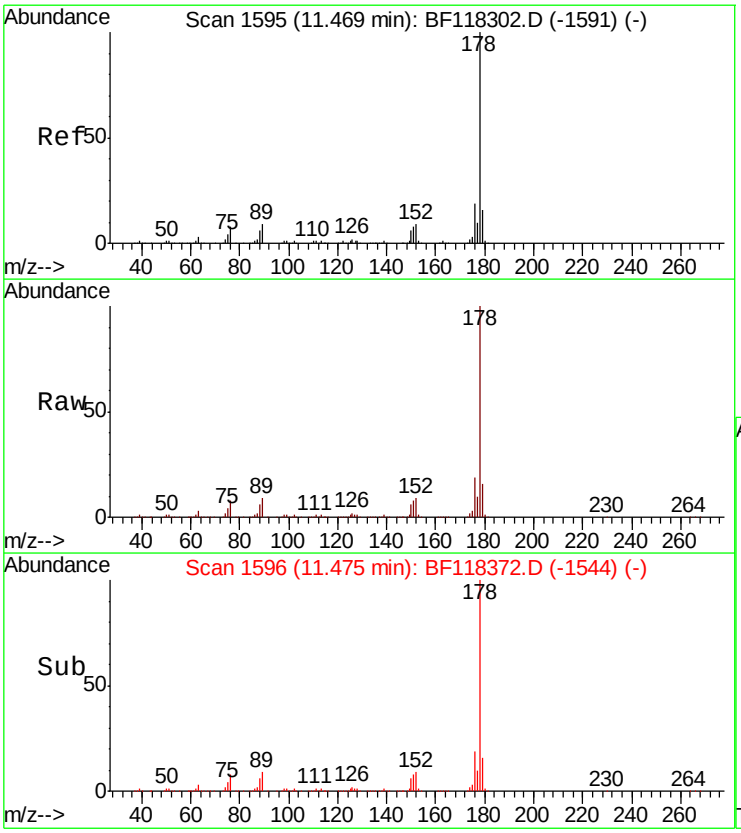
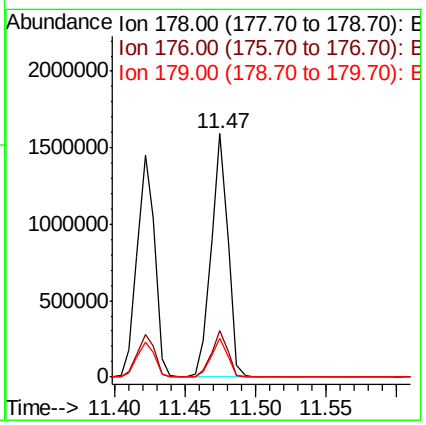
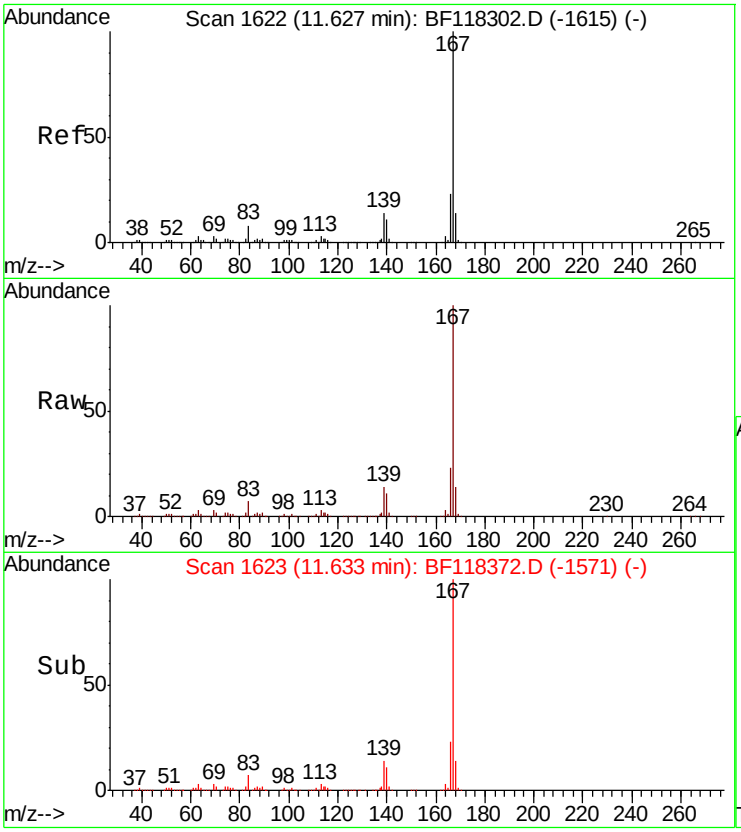


#72
Anthracene
Concen: 47.747 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:178 Resp: 1315088

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.9	12.9	19.3

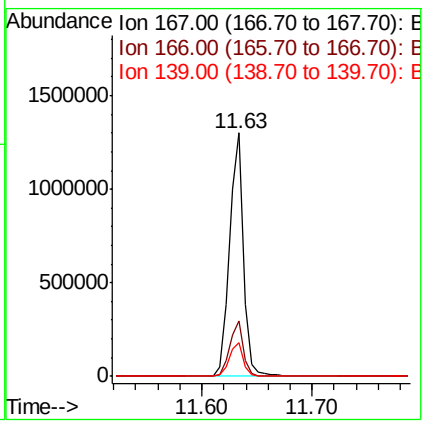




#73
Carbazole
Concen: 47.343 ng
RT: 11.63 min Scan# 1623
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:167 Resp: 1157037

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	13.9	11.5	17.3



Instrument :
BNA_F
ClientSampleId :
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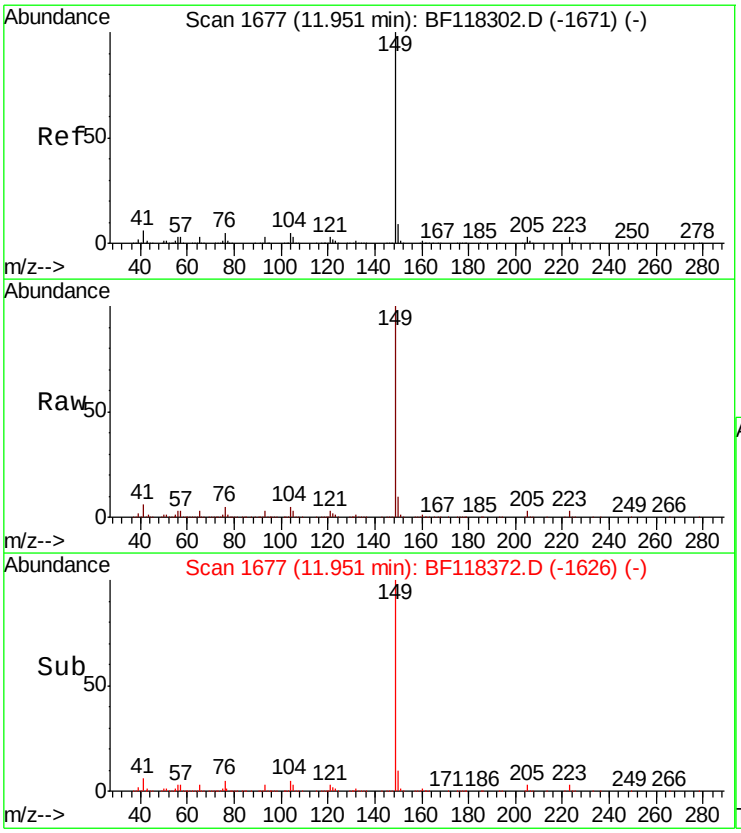
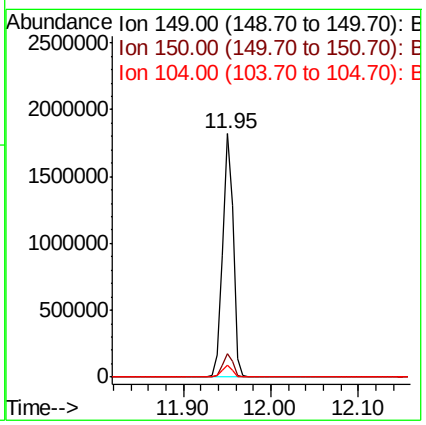
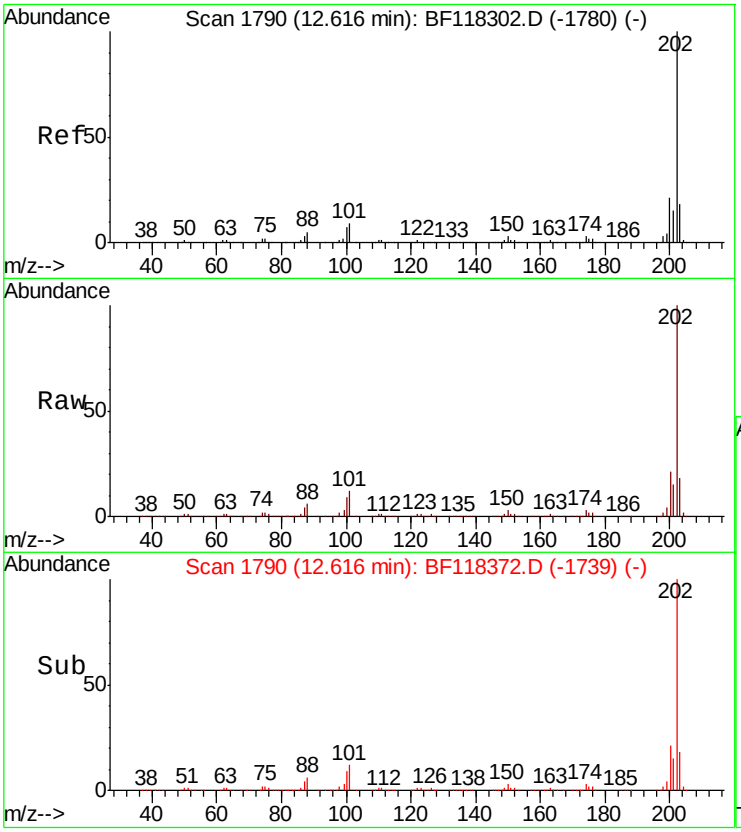


#74
Di-n-butylphthalate
Concen: 49.606 ng
RT: 11.95 min Scan# 1677
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:149 Resp: 1537226

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	5.0	4.0	6.0

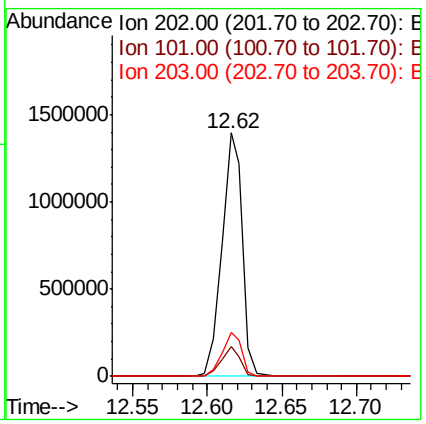




#75
Fluoranthene
Concen: 48.560 ng
RT: 12.62 min Scan# 1790
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:202 Resp: 1348546

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	29.5
203	18.0	0.0	37.6



Instrument :
BNA_F
ClientSampleId :
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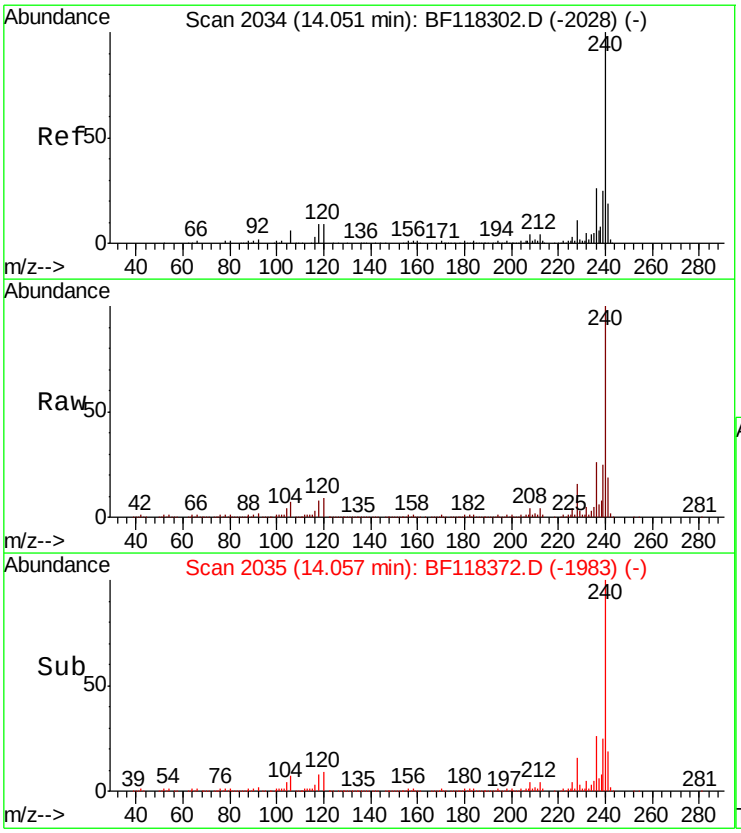
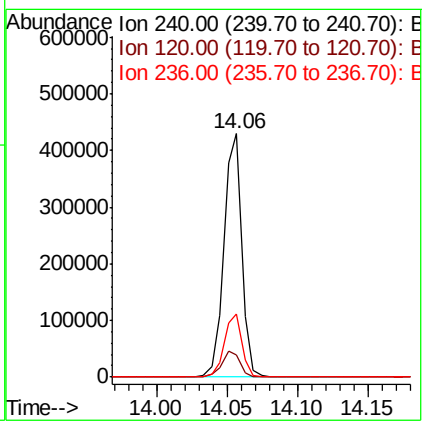
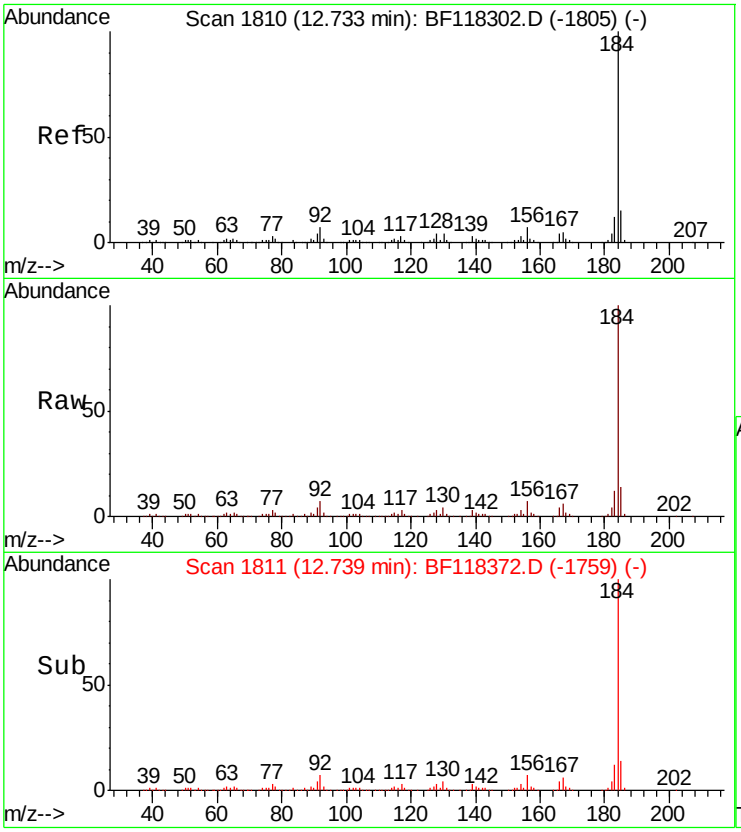


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:240 Resp: 376059

Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.1	10.7
236	25.7	21.0	31.6

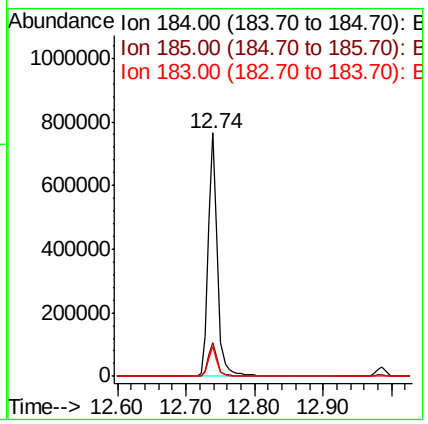




#77
Benzidine
Concen: 71.277 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:184 Resp: 734456

Ion	Ratio	Lower	Upper
184	100		
185	13.9	12.3	18.5
183	12.2	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
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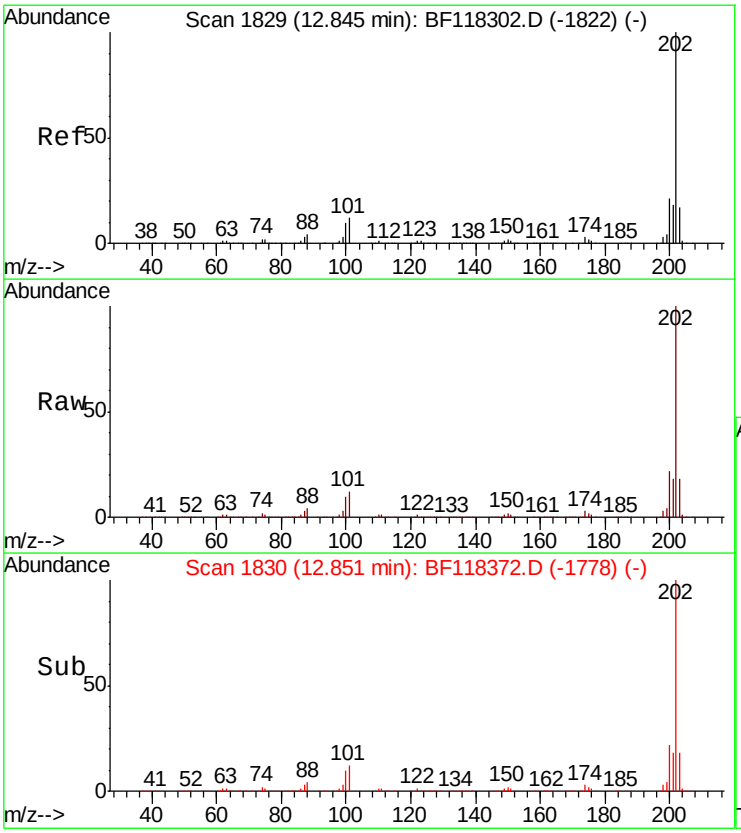
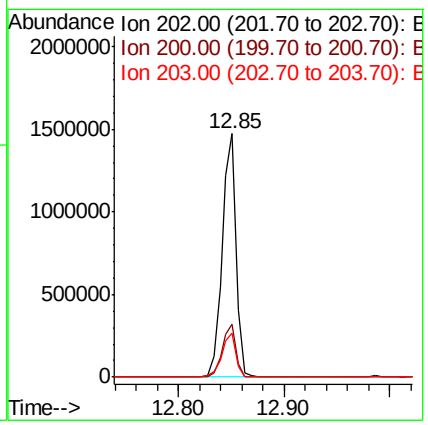
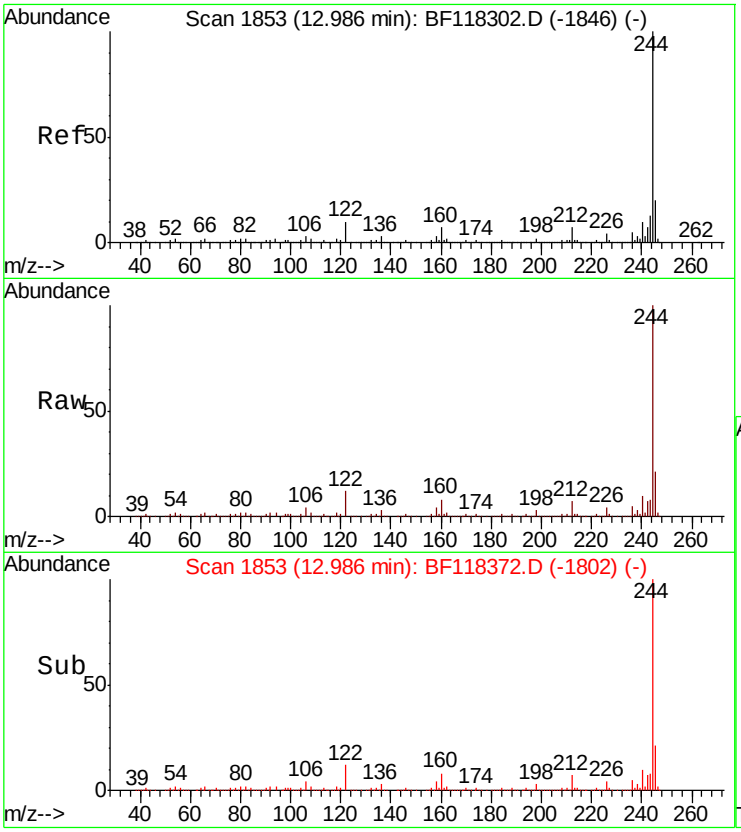


#78
Pyrene
Concen: 44.037 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:202 Resp: 1352345

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.8	25.2
203	17.9	13.9	20.9

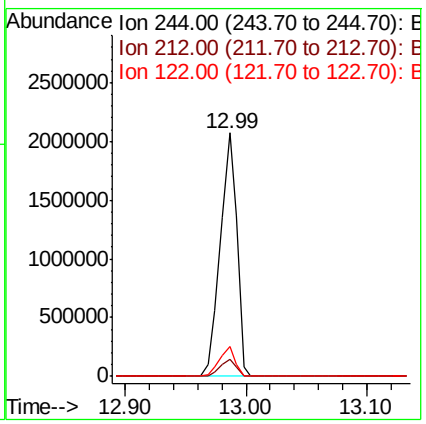




#79
Terphenyl-d14
Concen: 86.725 ng
RT: 12.99 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:244 Resp: 1965821

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.2
122	12.1	7.8	11.8#



Instrument :
BNA_F
ClientSampleId :
DUNR-BF001-01MS

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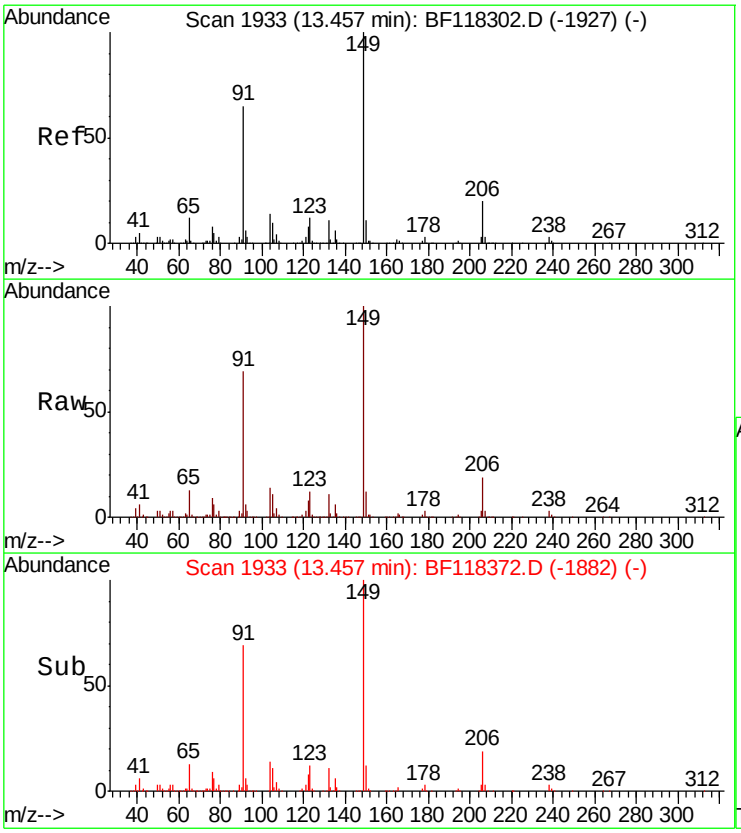
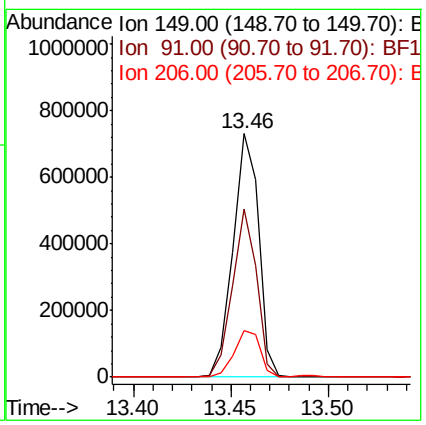
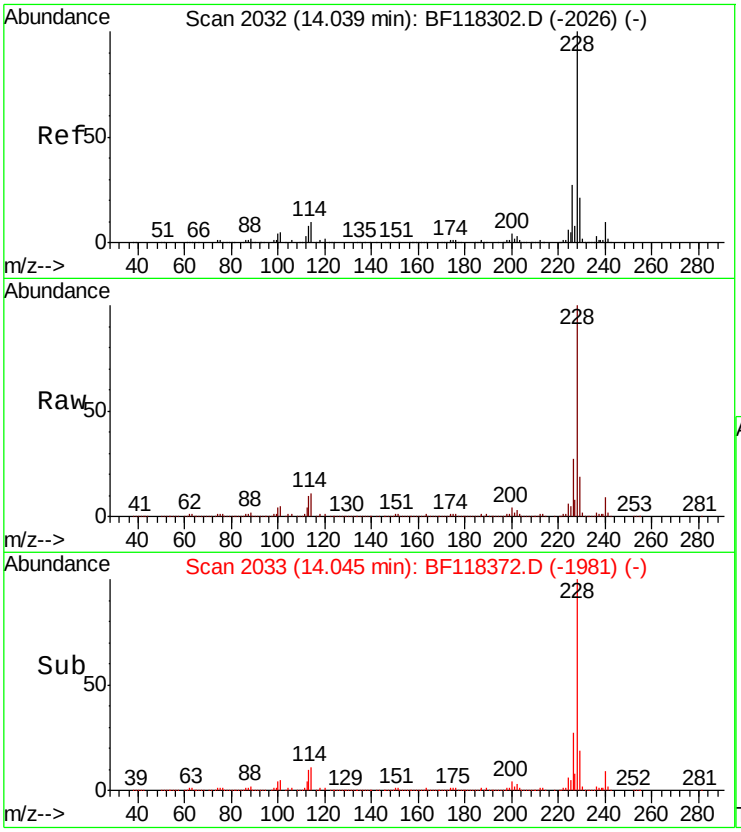


#80
Butylbenzylphthalate
Concen: 48.171 ng
RT: 13.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:149 Resp: 666069

Ion	Ratio	Lower	Upper
149	100		
91	68.9	51.8	77.6
206	19.1	15.7	23.5

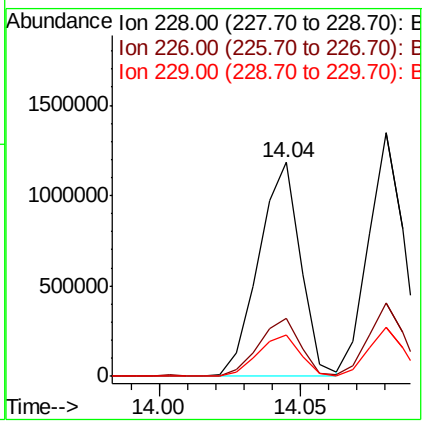




#81
Benzo(a)anthracene
Concen: 46.042 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:228 Resp: 1211953

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.0	33.0
229	19.5	16.6	24.8



Instrument :
BNA_F
ClientSampleId :
DUNR-BF001-01MS

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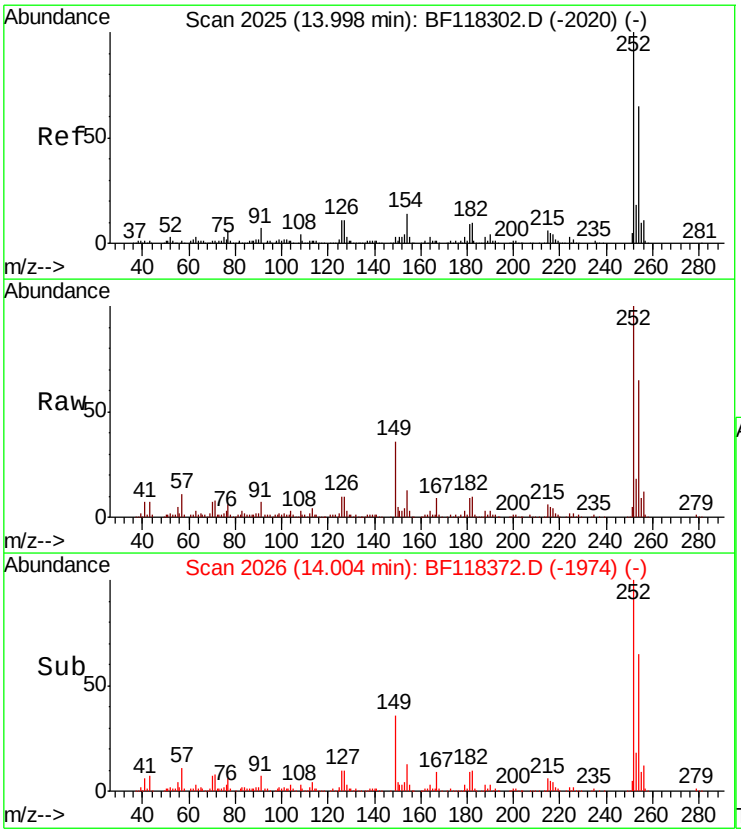
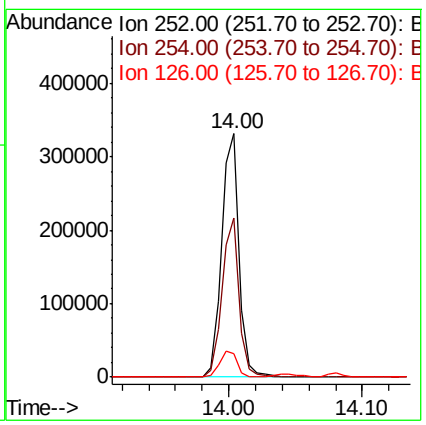
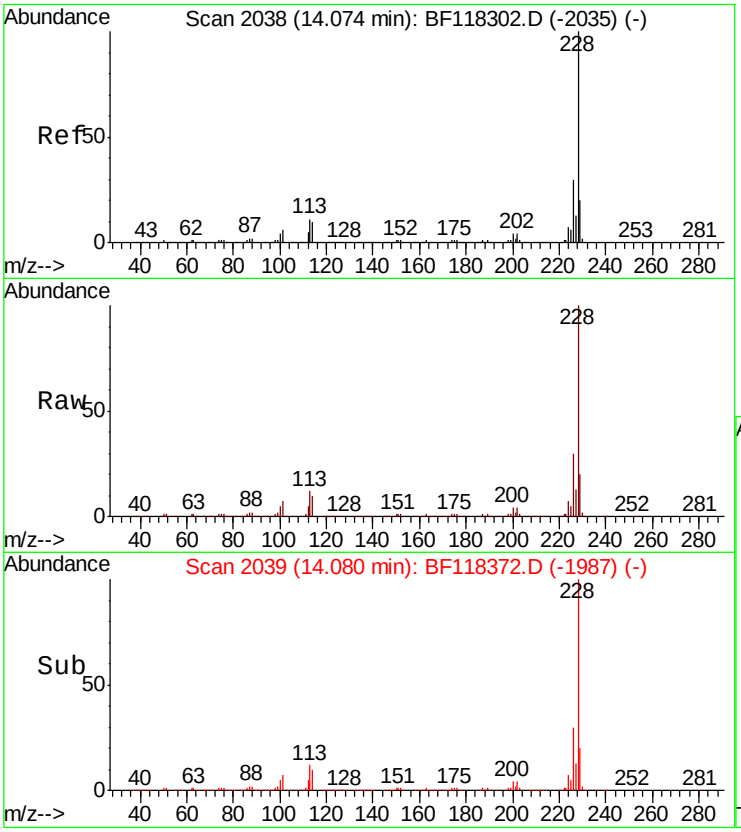


#82
3,3'-Dichlorobenzidine
Concen: 34.308 ng
RT: 14.00 min Scan# 2026
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:252 Resp: 306197

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.8	77.8
126	9.8	8.7	13.1

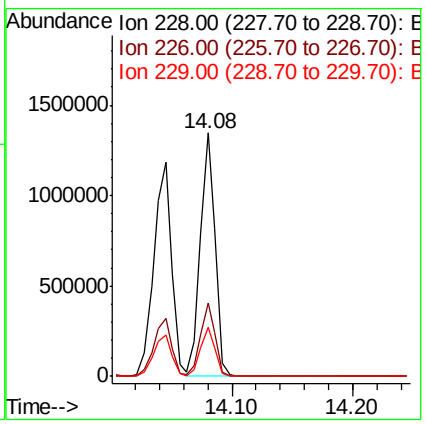




#83
Chrysene
Concen: 45.405 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:228 Resp: 1144430

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.9	35.9
229	20.3	16.1	24.1



Instrument :
BNA_F
ClientSampleId :
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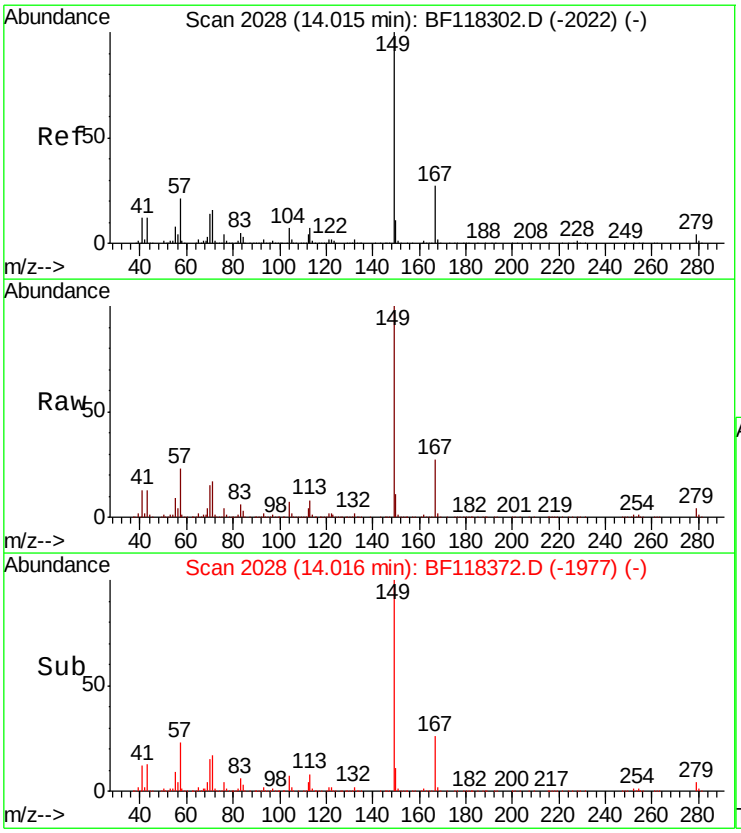
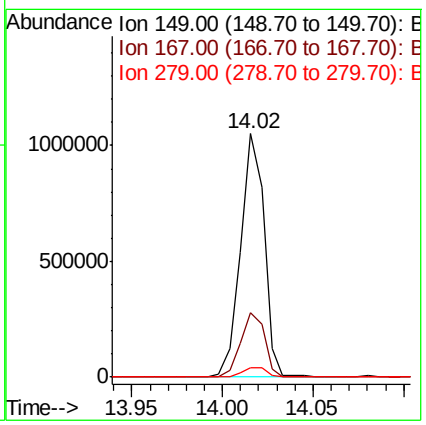
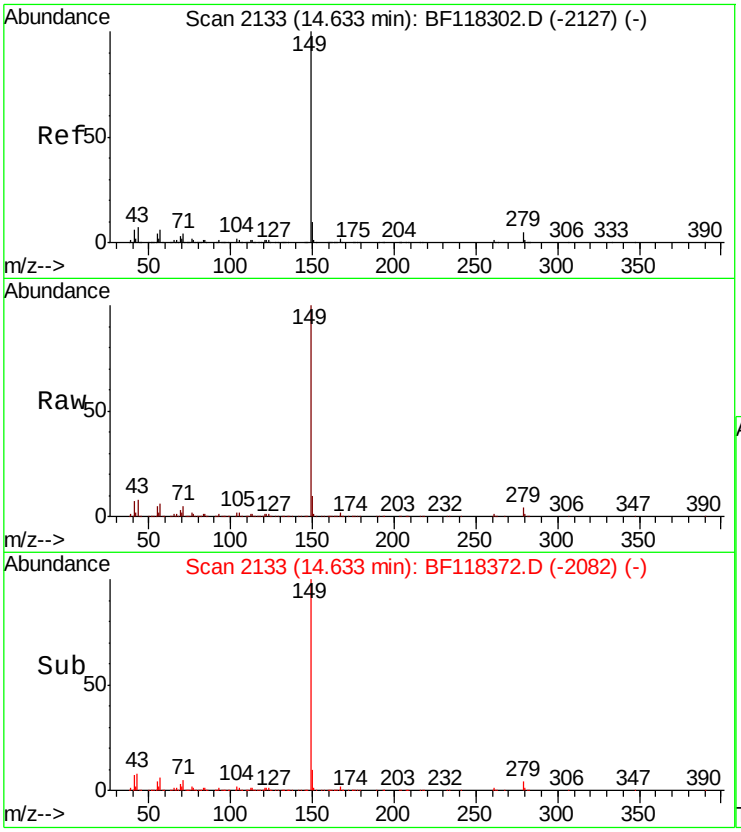


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.271 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:149 Resp: 950373

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	4.0	3.4	5.2

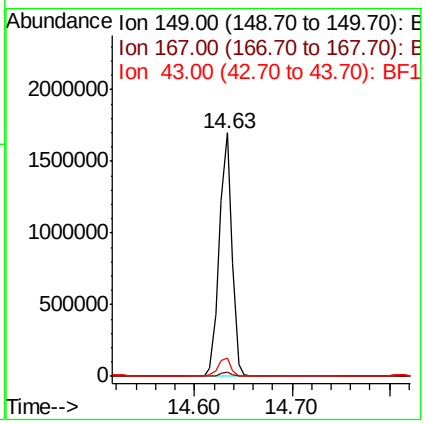




#85
Di-n-octyl phthalate
Concen: 57.066 ng
RT: 14.63 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:149 Resp: 1526220

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.5	6.1	9.1



Instrument :
BNA_F
ClientSampleId :
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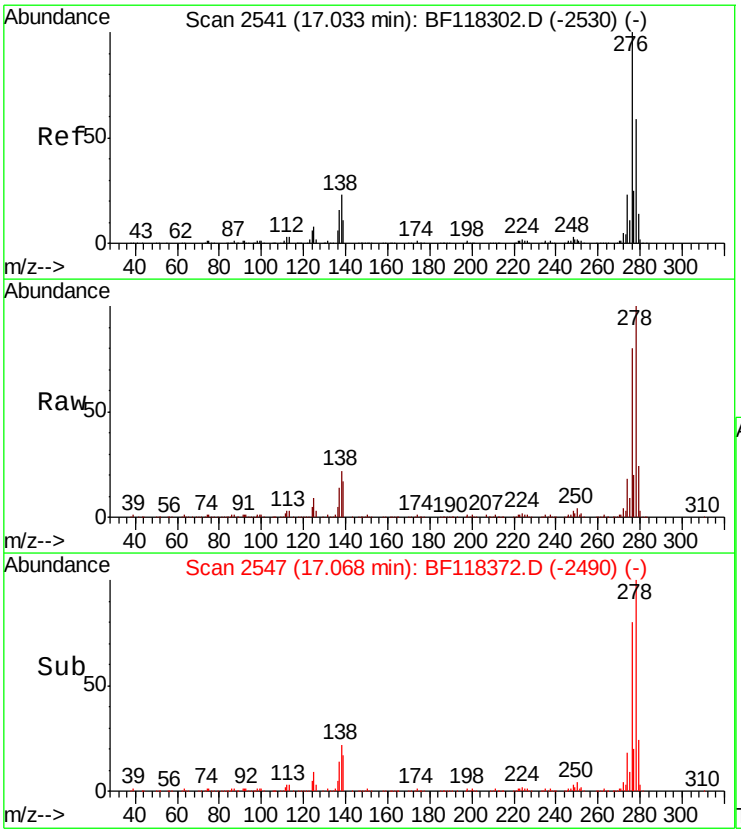
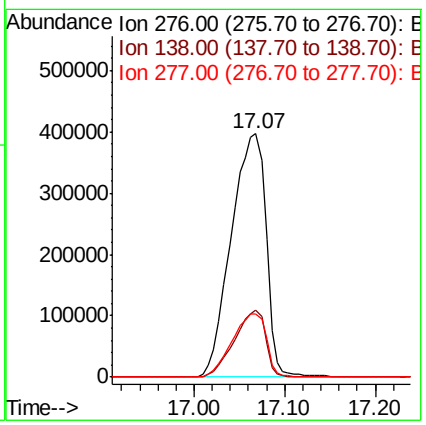
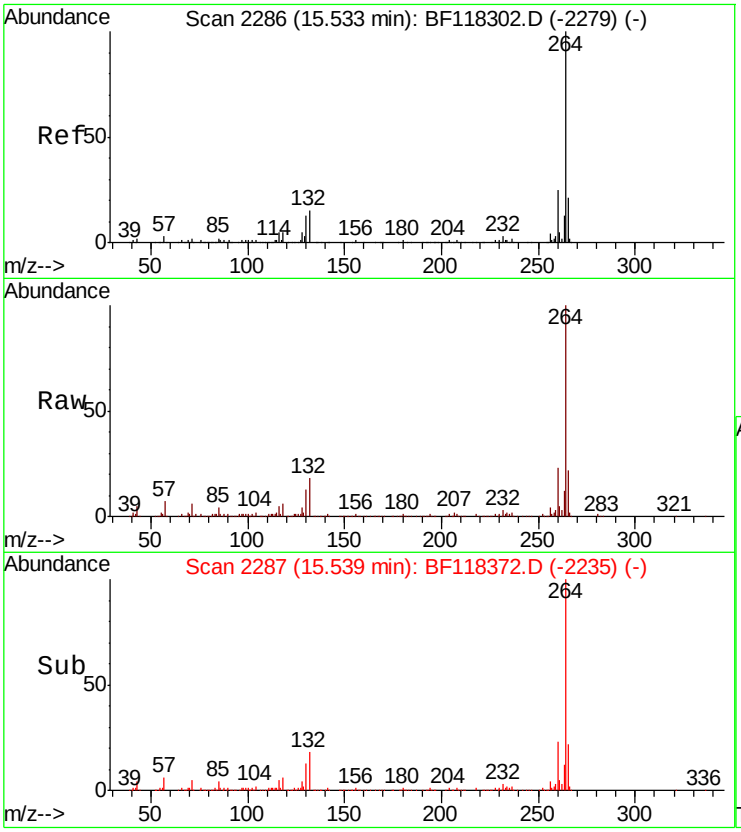


#86
Indeno(1,2,3-cd)pyrene
Concen: 49.351 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.04 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:276 Resp: 1059874

Ion	Ratio	Lower	Upper
276	100		
138	24.8	19.5	29.3
277	25.6	20.6	30.8

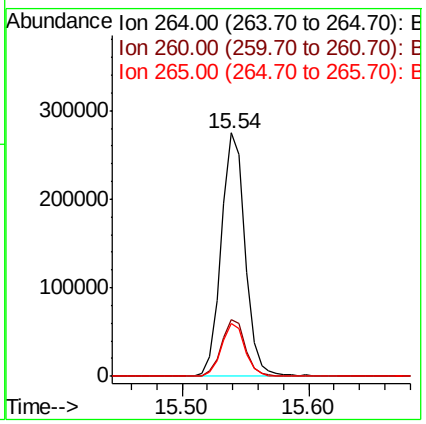




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:264 Resp: 359080

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.8	29.6
265	21.8	17.0	25.4



Instrument :
BNA_F
ClientSampleId :
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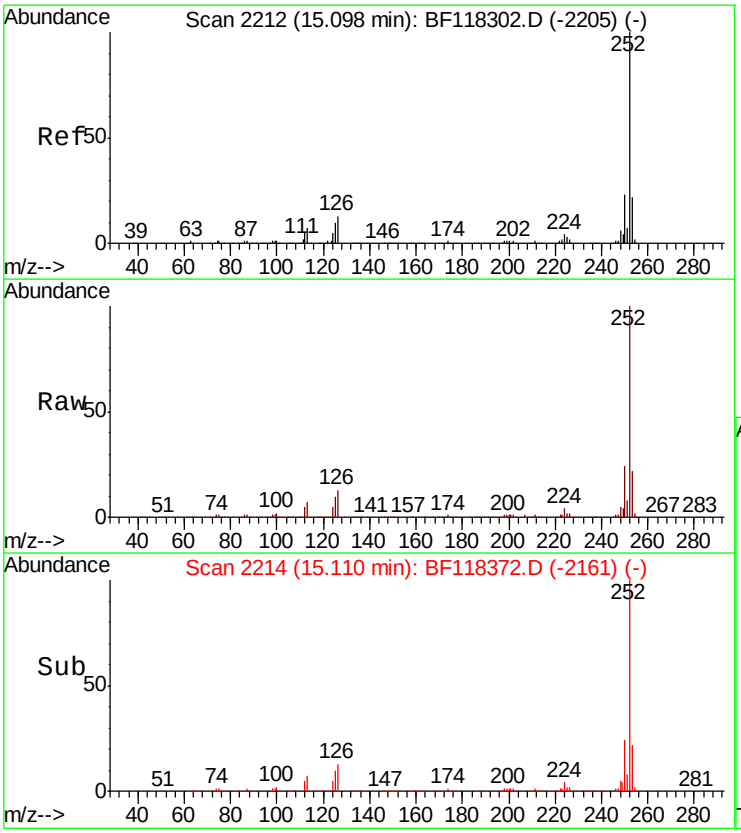
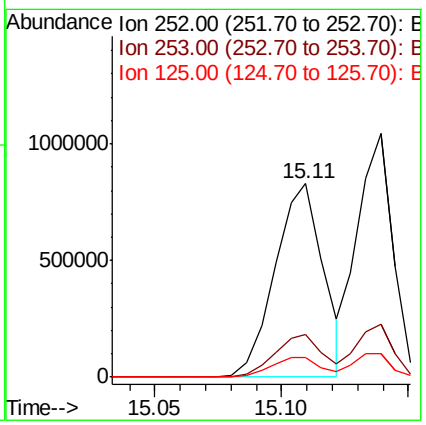
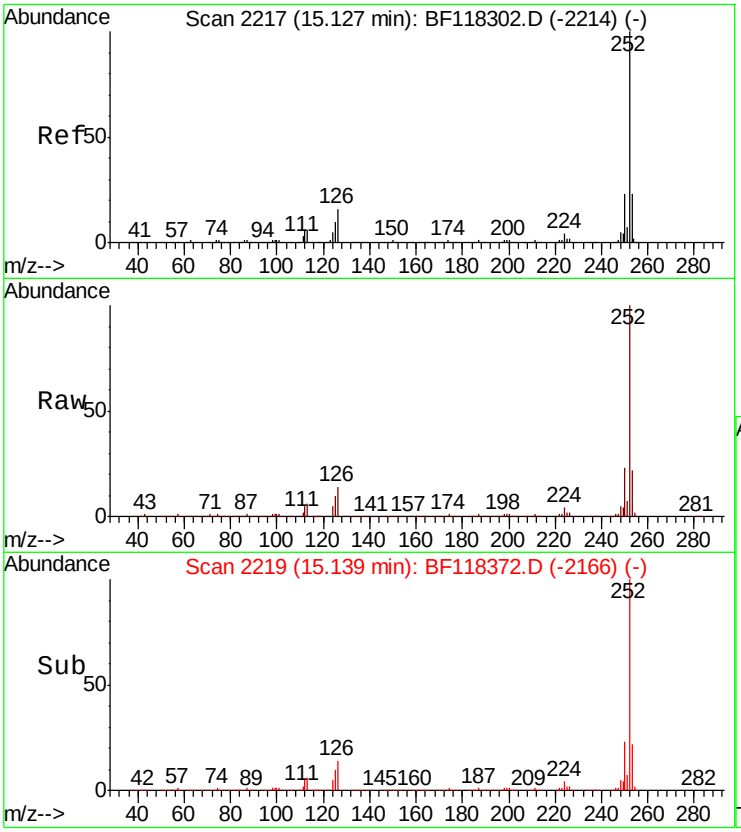


#88
Benzo(b)fluoranthene
Concen: 46.099 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:252 Resp: 1098811

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.0	7.7	11.5

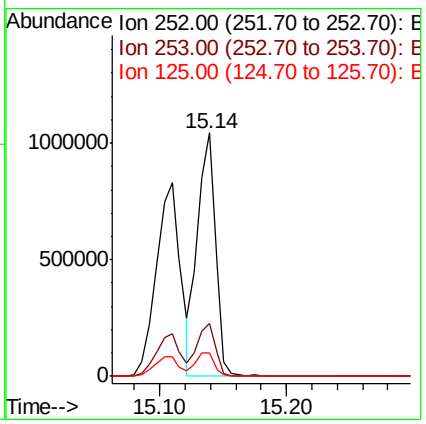




#89
Benzo(k)fluoranthene
Concen: 45.044 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:252 Resp: 1030906

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	9.6	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
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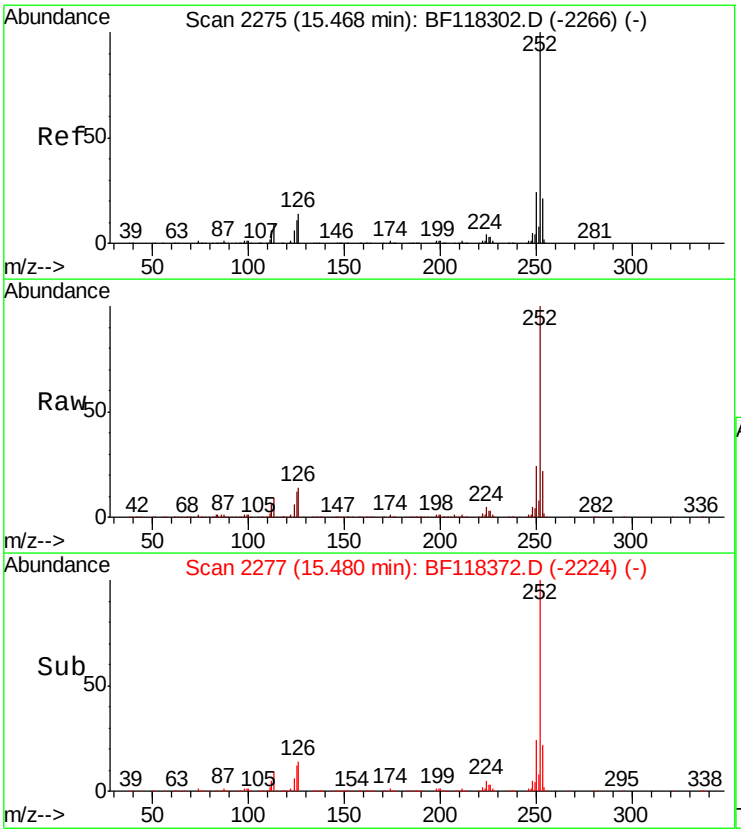
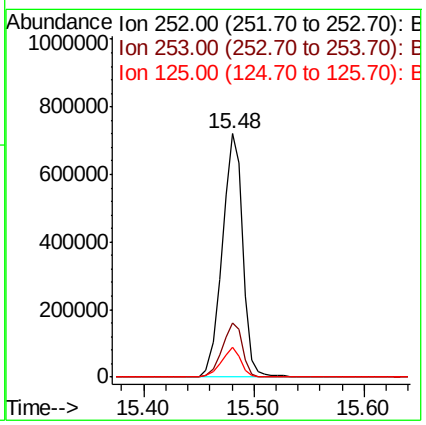
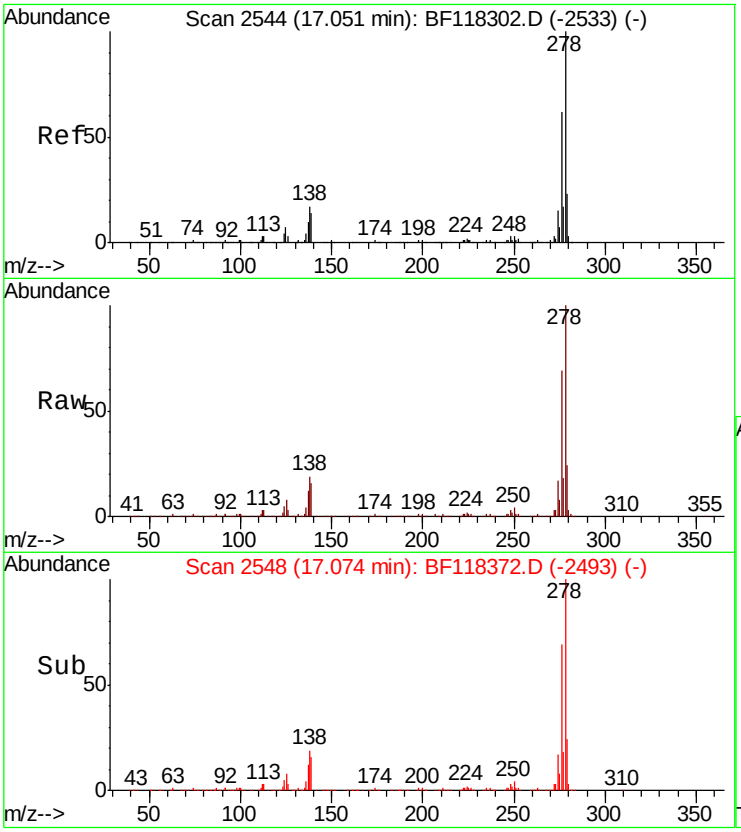


#90
Benzo(a)pyrene
Concen: 44.551 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.01 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:252 Resp: 935446

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	12.0	9.0	13.4

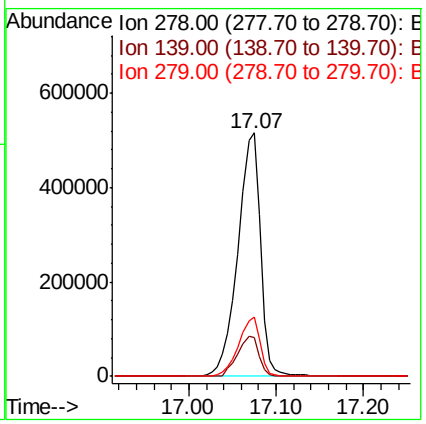




#91
Dibenzo(a,h)anthracene
Concen: 49.170 ng
RT: 17.07 min Scan# 2548
Delta R.T. 0.02 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

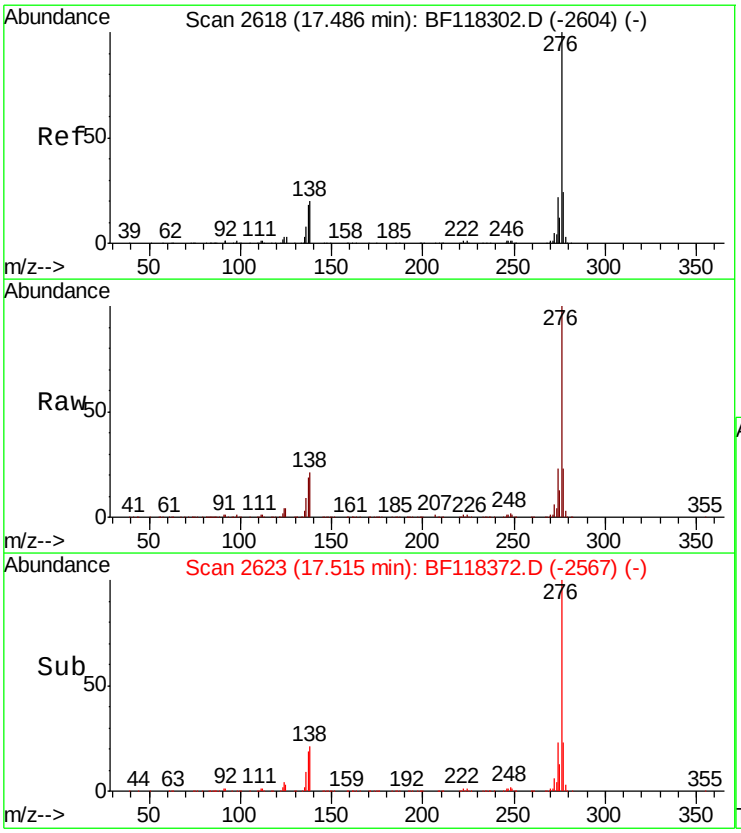
Tgt Ion:278 Resp: 895945

Ion	Ratio	Lower	Upper
278	100		
139	15.8	11.5	17.3
279	24.4	18.3	27.5



Instrument :
BNA_F
ClientSampleId :
DUNR-BF001-01MS

Manual Integrations APPROVED
mohammad
12/30/2019 2:08:44 PM



#92
Benzo(g,h,i)perylene
Concen: 49.457 ng
RT: 17.52 min Scan# 2623
Delta R.T. 0.03 min
Lab File: BF118372.D
Acq: 28 Dec 2019 18:30

Tgt Ion:276 Resp: 870509

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.1	28.7
138	21.1	16.1	24.1