Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
Data File : BF114753.D
Acq On : 1 Jun 2019 13:32
Operator : HP/JU
Sample : K3097-12MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

Manual Integrations APPROVED
mohammad
6/3/2019 8:51:17 AM

Quant Time: Jun 03 02:59:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	382907	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	1461474	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	719926	20.00	ng	0.00
64) Phenanthrene-d10	11.20	188	1398361	20.00	ng	0.00
76) Chrysene-d12	13.82	240	724036	20.00	ng	0.00
87) Perylene-d12	15.20	264	913404	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	2658938	121.92	ng	0.02
7) Phenol-d6	6.34	99	3294058	125.34	ng	0.01
23) Nitrobenzene-d5	7.26	82	2057886	87.85	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	945210	137.79	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	3533573	93.87	ng	0.00
79) Terphenyl-d14	12.78	244	3691696	95.86	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.40	88	381117	36.415	ng	96
3) Pyridine	3.09	79	1050144	34.477	ng	97
4) n-Nitrosodimethylamine	3.03	42	464008	37.645	ng	93
6) Aniline	6.36	93	884509	22.281	ng	97
8) 2-Chlorophenol	6.49	128	1125220	44.675	ng	98
9) Benzaldehyde	6.24	77	415552	24.389	ng	95
10) Phenol	6.35	94	1382964	43.561	ng	98
11) bis(2-Chloroethyl)ether	6.44	93	1023153	42.133	ng	96
12) 1,3-Dichlorobenzene	6.64	146	1185477	41.313	ng	99
13) 1,4-Dichlorobenzene	6.72	146	1199200	41.658	ng	99
14) 1,2-Dichlorobenzene	6.87	146	1119903	42.731	ng	100
15) Benzyl Alcohol	6.84	79	921828	44.592	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1418776	38.092	ng	98
17) 2-Methylphenol	6.96	107	956280	44.890	ng	99
18) Hexachloroethane	7.21	117	437221	40.115	ng	97
19) n-Nitroso-di-n-propylamine	7.12	70	731624	40.331	ng	98
20) 3+4-Methylphenols	7.11	107	1067536	42.608	ng	96
22) Acetophenone	7.11	105	1452719	46.652	ng	99
24) Nitrobenzene	7.28	77	1140106	45.818	ng	91
25) Isophorone	7.52	82	2089616	44.449	ng	99
26) 2-Nitrophenol	7.59	139	633038	52.263	ng	100
27) 2,4-Dimethylphenol	7.64	122	1025589	50.911	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	1308221	43.715	ng	99
29) 2,4-Dichlorophenol	7.84	162	993493	48.453	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	1063491	45.525	ng	99
31) Naphthalene	8.00	128	3009965	44.713	ng	99
32) Benzoic acid	7.69	122	37318m	2.852	ng	
33) 4-Chloroaniline	8.05	127	469523	14.640	ng	96
34) Hexachlorobutadiene	8.13	225	563627	43.432	ng	99
35) Caprolactam	8.42	113	287142m	41.497	ng	
36) 4-Chloro-3-methylphenol	8.53	107	1006913	48.968	ng	99
37) 2-Methylnaphthalene	8.69	142	2132152	47.670	ng	99
38) 1-Methylnaphthalene	8.79	142	2032025	47.951	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	904671	47.187	ng	99

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Acq On : 1 Jun 2019 13:32
Operator : HP/JU
Sample : K3097-12MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

Manual Integrations APPROVED
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6/3/2019 8:51:17 AM

Quant Time: Jun 03 02:59:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	952596	75.189 ng	99
43) 2,4,6-Trichlorophenol	8.97	196	720289	47.748 ng	99
44) 2,4,5-Trichlorophenol	9.00	196	761415	50.580 ng	98
46) 1,1'-Biphenyl	9.15	154	2455013	45.939 ng	99
47) 2-Chloronaphthalene	9.17	162	2005739	45.755 ng	98
48) 2-Nitroaniline	9.26	65	622435	46.011 ng	97
49) Acenaphthylene	9.59	152	3064427	45.249 ng	98
50) Dimethylphthalate	9.46	163	2723621	54.293 ng	99
51) 2,6-Dinitrotoluene	9.51	165	574661	49.299 ng	97
52) Acenaphthene	9.76	154	1863211	44.861 ng	99
53) 3-Nitroaniline	9.67	138	393111	27.555 ng	97
54) 2,4-Dinitrophenol	9.77	184	102961	22.393 ng	94
55) Dibenzofuran	9.93	168	2685781	45.429 ng	98
56) 4-Nitrophenol	9.84	139	977960	92.502 ng	92
57) 2,4-Dinitrotoluene	9.91	165	762093	50.942 ng	95
58) Fluorene	10.27	166	1896969	49.924 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.05	232	597976	48.530 ng	100
60) Diethylphthalate	10.16	149	2321461	45.309 ng	99
61) 4-Chlorophenyl-phenylether	10.26	204	938259	48.598 ng	99
62) 4-Nitroaniline	10.29	138	623002	44.814 ng	97
63) Azobenzene	10.42	77	2090918	44.449 ng	98
65) 4,6-Dinitro-2-methylphenol	10.32	198	170965	27.573 ng	83
66) n-Nitrosodiphenylamine	10.38	169	1923138	46.548 ng	99
67) 4-Bromophenyl-phenylether	10.75	248	670630	44.722 ng	96
68) Hexachlorobenzene	10.82	284	731322	45.026 ng	97
69) Atrazine	10.91	200	653998	53.843 ng	99
70) Pentachlorophenol	11.01	266	637617	68.102 ng	98
71) Phenanthrene	11.22	178	3029906	42.476 ng	99
72) Anthracene	11.27	178	3116441	43.167 ng	98
73) Carbazole	11.43	167	2825715	44.534 ng	99
74) Di-n-butylphthalate	11.77	149	3330590	42.999 ng	99
75) Fluoranthene	12.40	202	3039577	41.152 ng	98
77) Benzidine	12.52	184	1213692	40.708 ng	100
78) Pyrene	12.63	202	3057980	49.928 ng	99
80) Butylbenzylphthalate	13.26	149	1486862	48.305 ng	98
81) Benzo(a)anthracene	13.81	228	2384240	42.852 ng	99
82) 3,3'-Dichlorobenzidine	13.77	252	636993	29.645 ng	96
83) Chrysene	13.84	228	2375103	44.679 ng	99
84) Bis(2-ethylhexyl)phthalate	13.82	149	1774716	46.637 ng	100
85) Di-n-octyl phthalate	14.43	149	2852273	43.139 ng	97
86) Indeno(1,2,3-cd)pyrene	16.53	276	2916941	54.787 ng	99
88) Benzo(b)fluoranthene	14.82	252	2598409	45.166 ng	100
89) Benzo(k)fluoranthene	14.84	252	2109887	42.195 ng	100
90) Benzo(a)pyrene	15.15	252	2353550	46.569 ng	98
91) Dibenzo(a,h)anthracene	16.56	278	2384249	53.387 ng	98
92) Benzo(g,h,i)perylene	16.93	276	2512034	57.954 ng	99

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

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Acq On : 1 Jun 2019 13:32
Operator : HP/JU
Sample : K3097-12MSD
Misc :
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Quant Time: Jun 03 02:59:55 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

Manual Integrations APPROVED
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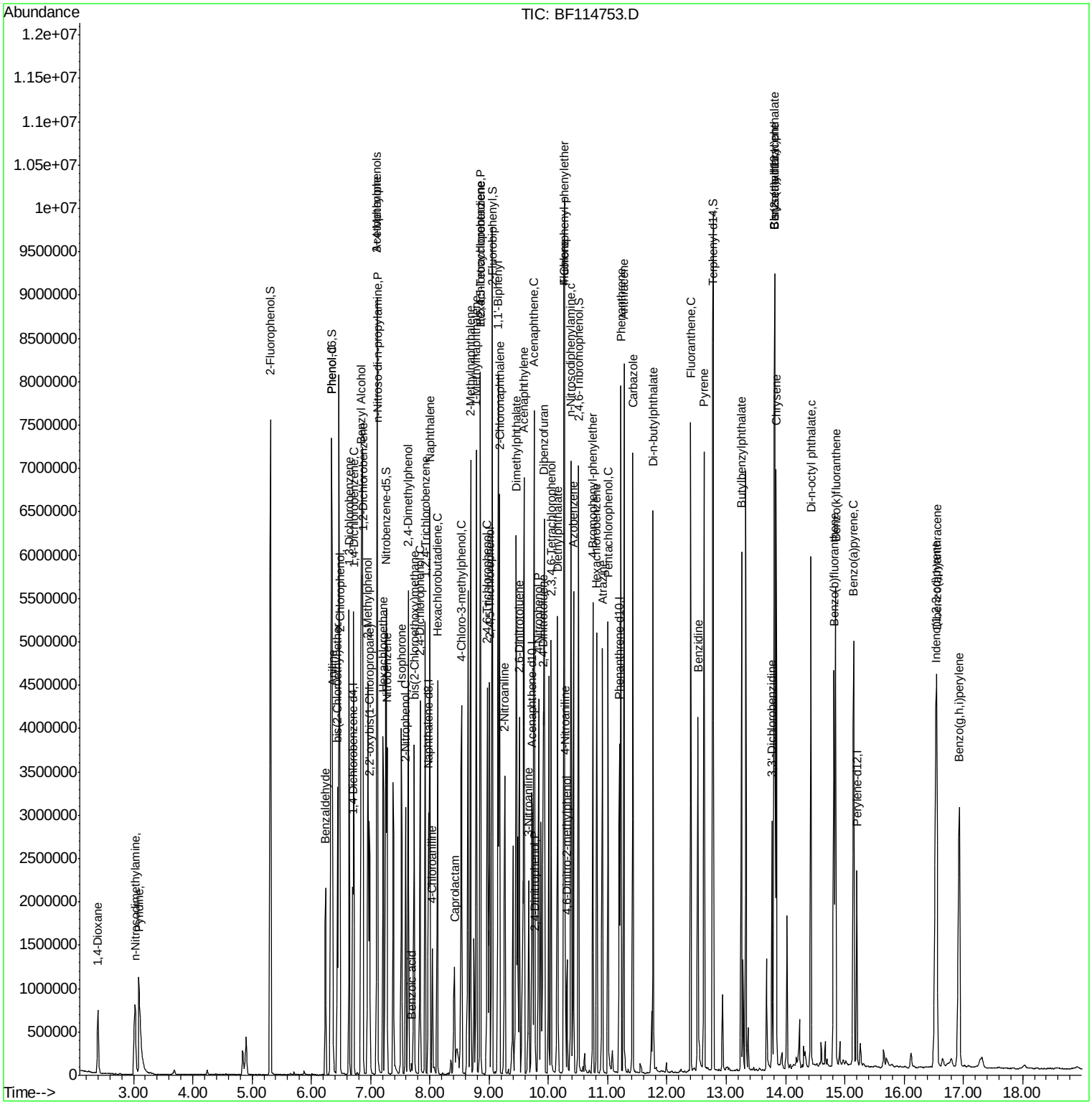
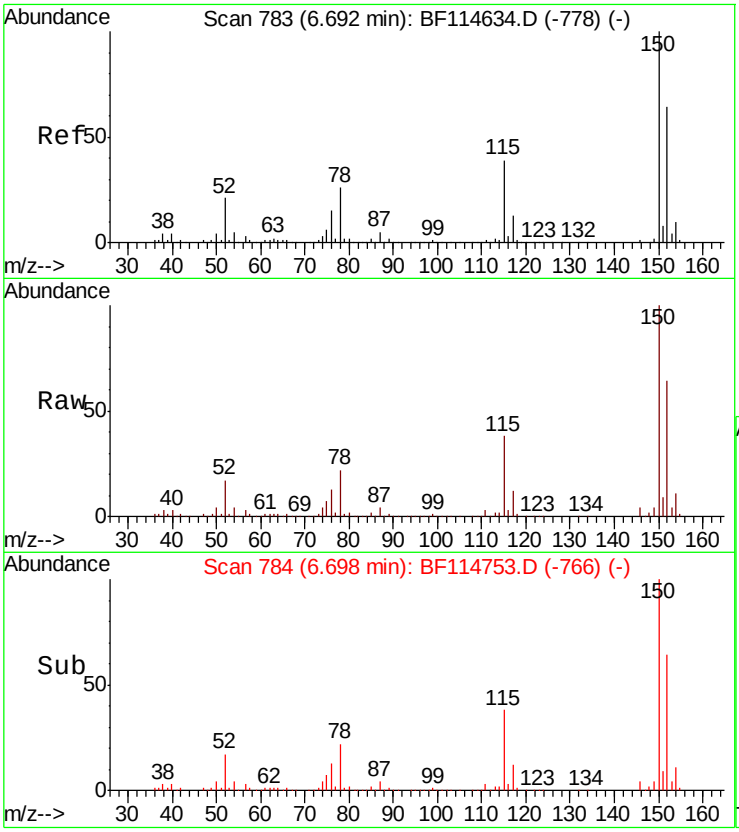
6/3/2019 8:51:17 AM

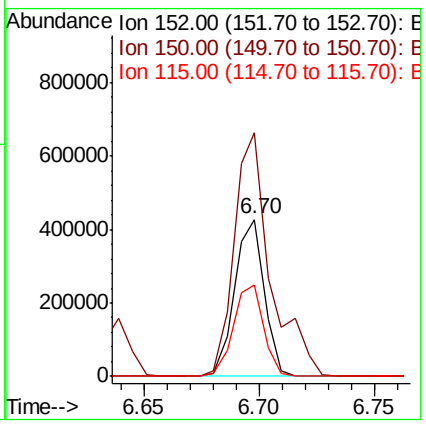




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:152 Resp: 382907

Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.4	186.6
115	58.2	48.7	73.1



Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

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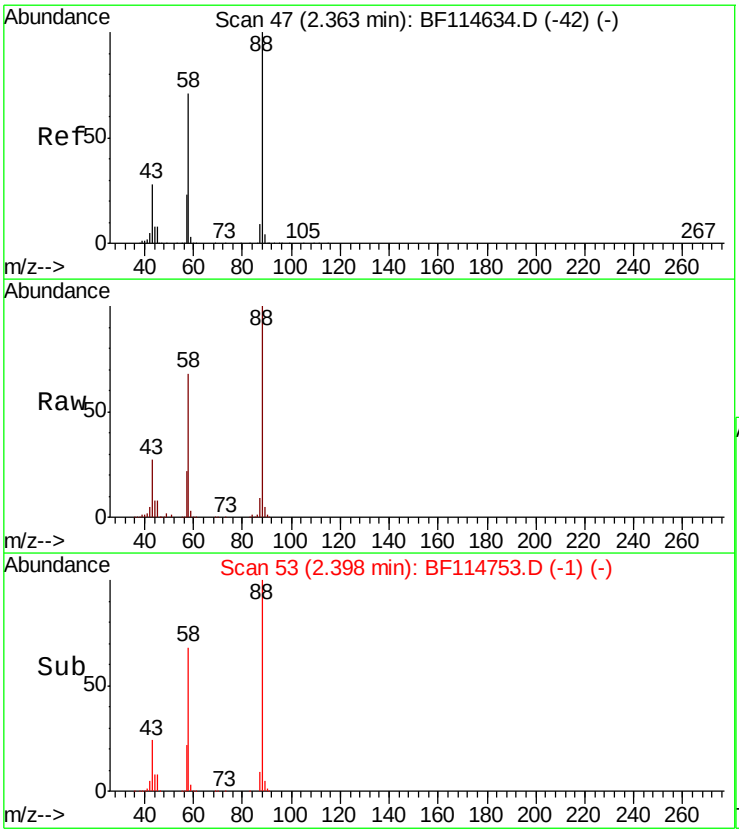
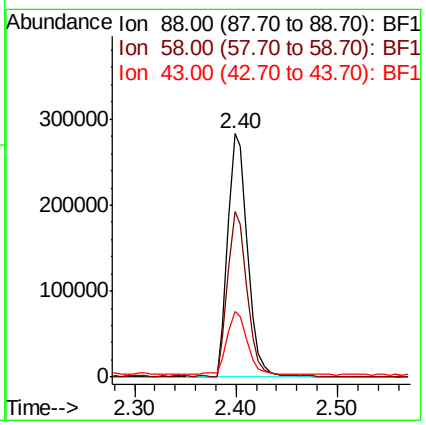
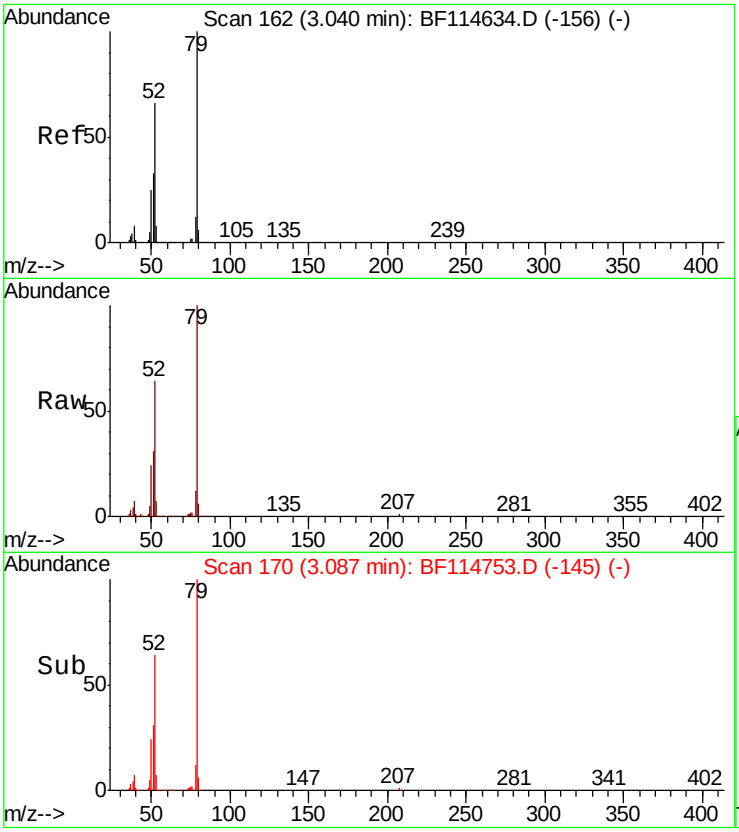


#2
1,4-Dioxane
Concen: 36.415 ng
RT: 2.40 min Scan# 53
Delta R.T. 0.04 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion: 88 Resp: 381117

Ion	Ratio	Lower	Upper
88	100		
58	67.3	57.2	85.8
43	26.8	22.6	33.8

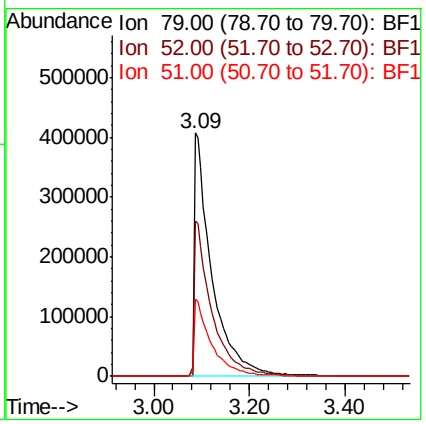




#3
Pyridine
Concen: 34.477 ng
RT: 3.09 min Scan# 170
Delta R.T. 0.05 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion: 79 Resp: 1050144

Ion	Ratio	Lower	Upper
79	100		
52	64.0	52.8	79.2
51	31.5	26.3	39.5



Instrument :
BNA_F
ClientSampleId :
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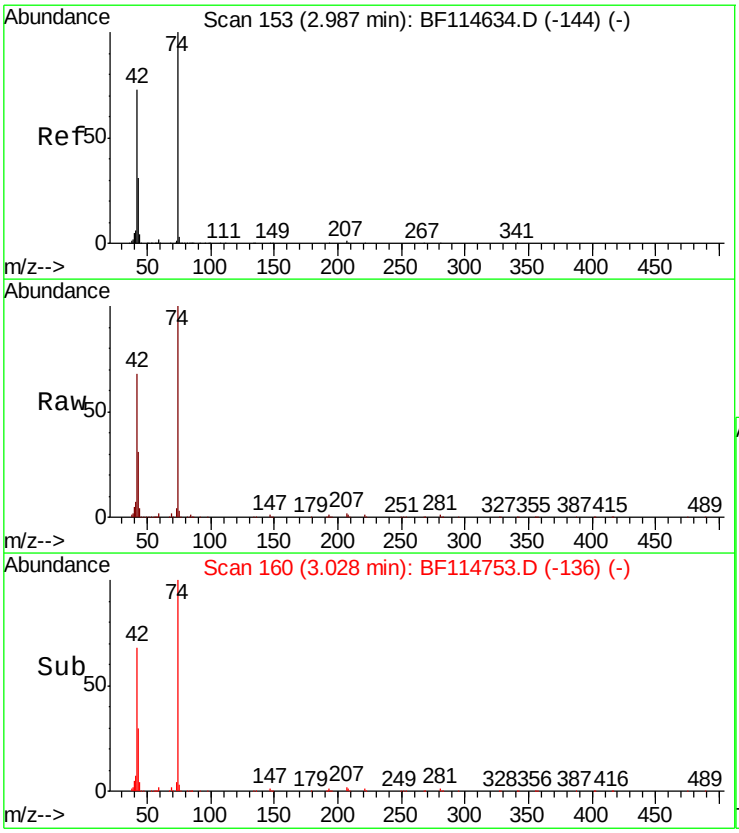
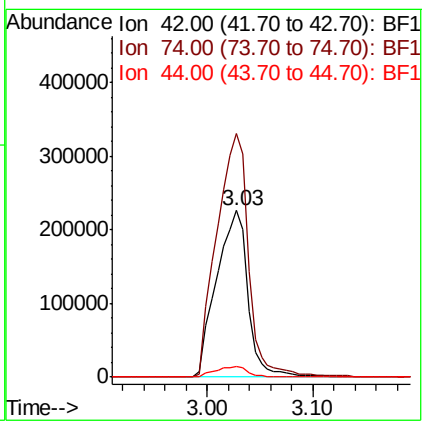
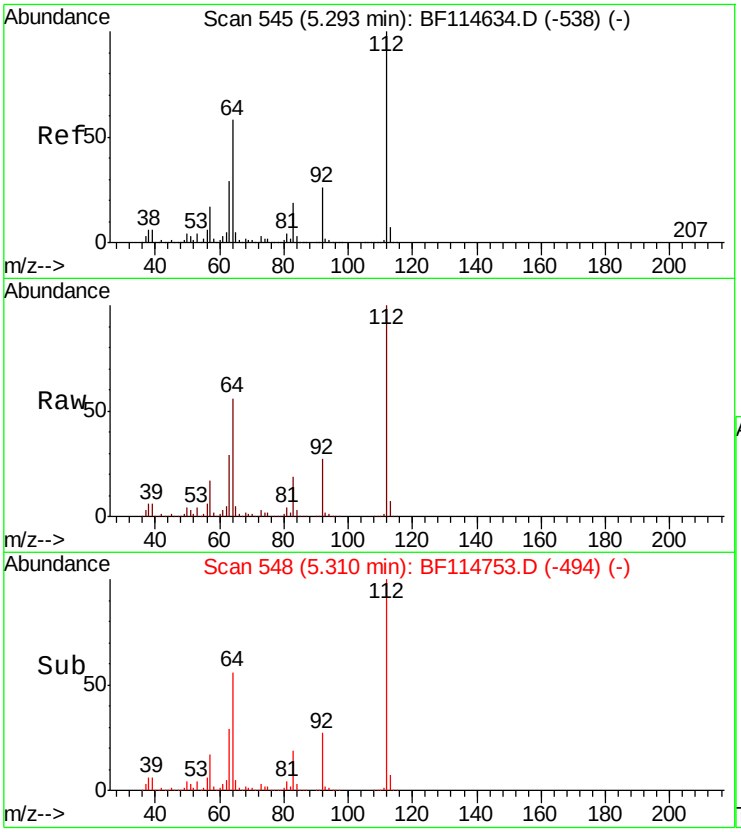


#4
n-Nitrosodimethylamine
Concen: 37.645 ng
RT: 3.03 min Scan# 160
Delta R.T. 0.04 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion: 42 Resp: 464008

Ion	Ratio	Lower	Upper
42	100		
74	146.0	110.0	165.0
44	6.4	5.6	8.4

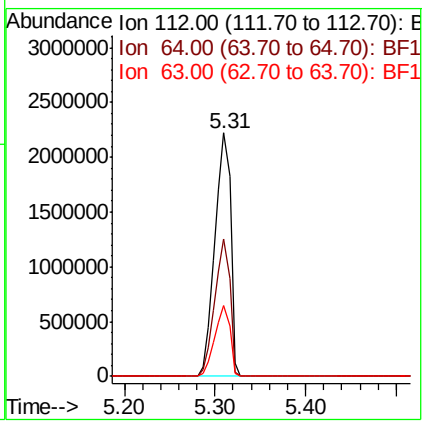




#5
2-Fluorophenol
Concen: 121.918 ng
RT: 5.31 min Scan# 548
Delta R.T. 0.02 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:112 Resp: 2658938

Ion	Ratio	Lower	Upper
112	100		
64	56.3	46.1	69.1
63	29.1	23.4	35.2



Instrument :
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ClientSampleId :
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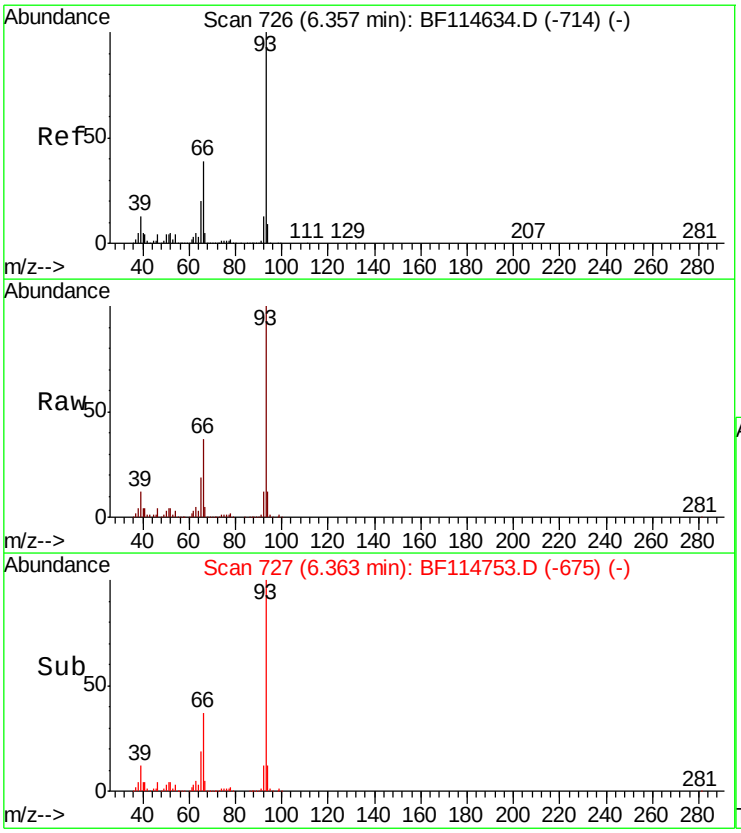
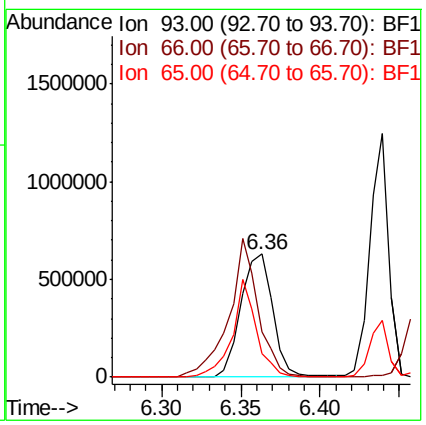
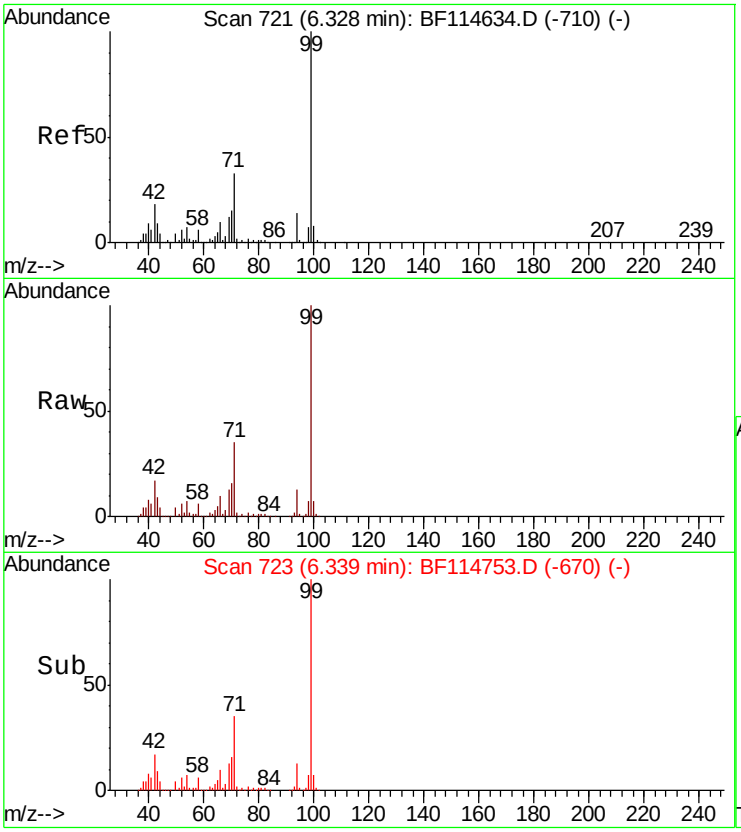


#6
Aniline
Concen: 22.281 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion: 93 Resp: 884509

Ion	Ratio	Lower	Upper
93	100		
66	37.2	31.4	47.2
65	19.3	16.2	24.2

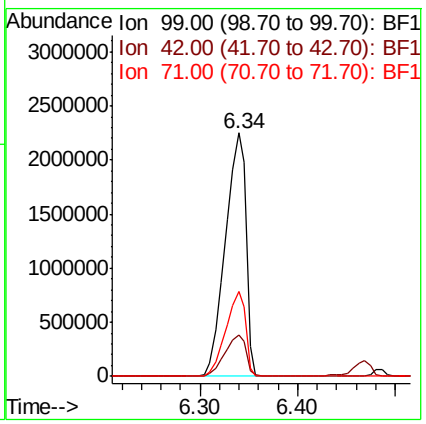




#7
Phenol-d6
Concen: 125.340 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion: 99 Resp: 3294058

Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.7	22.1
71	35.0	26.6	40.0



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ClientSampleId :
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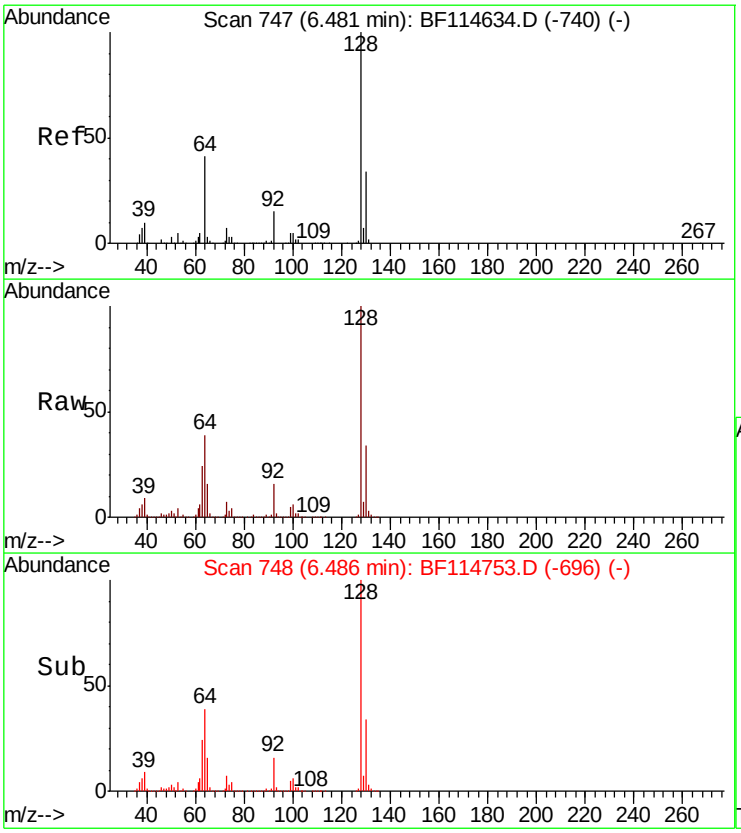
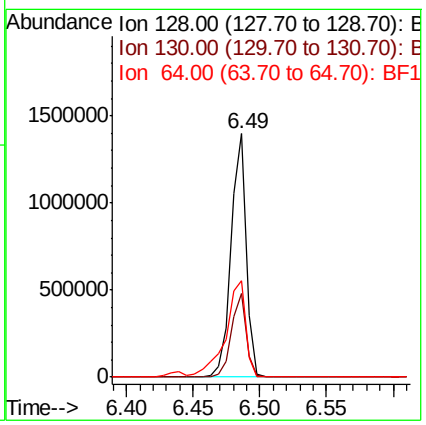
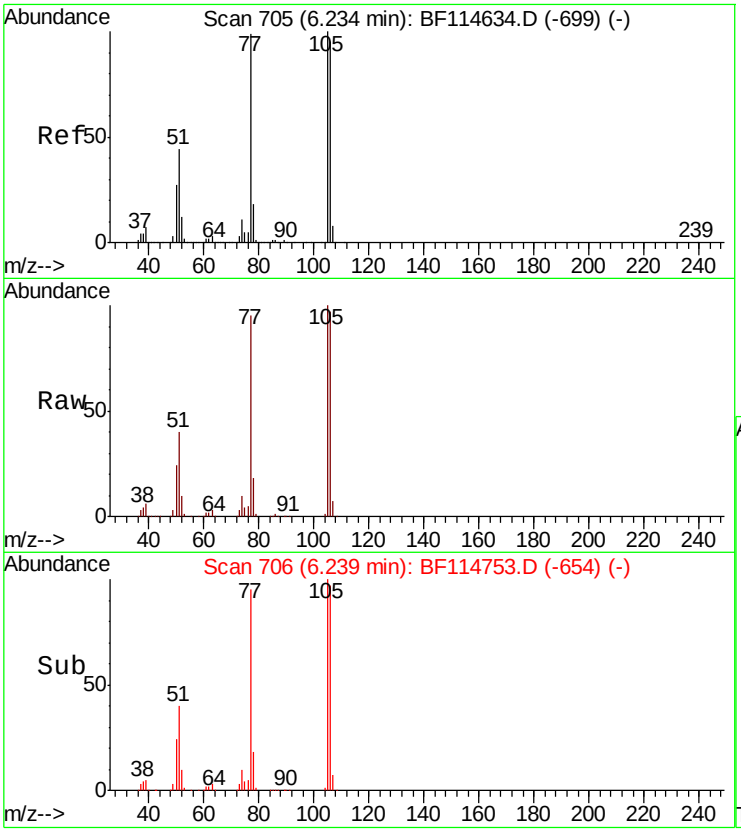


#8
2-Chlorophenol
Concen: 44.675 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:128 Resp: 1125220

Ion	Ratio	Lower	Upper
128	100		
130	34.2	13.9	53.9
64	39.5	22.0	62.0

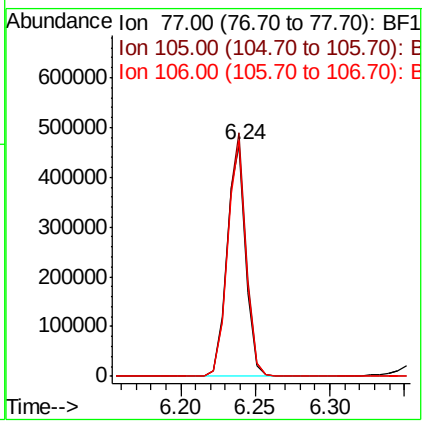




#9
Benzaldehyde
Concen: 24.389 ng
RT: 6.24 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion: 77 Resp: 415552

Ion	Ratio	Lower	Upper
77	100		
105	105.3	80.8	120.8
106	102.3	76.2	116.2



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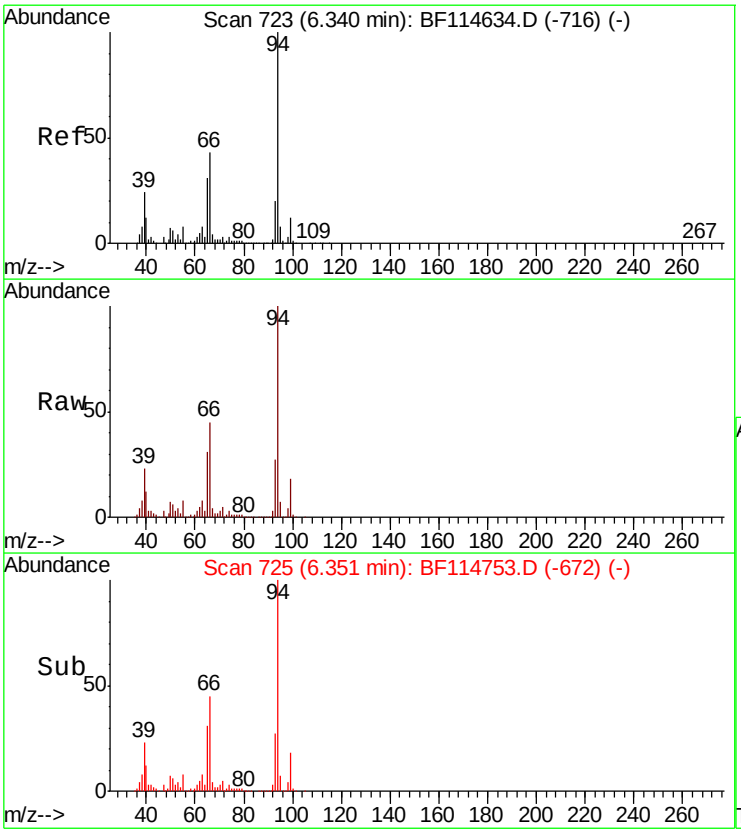
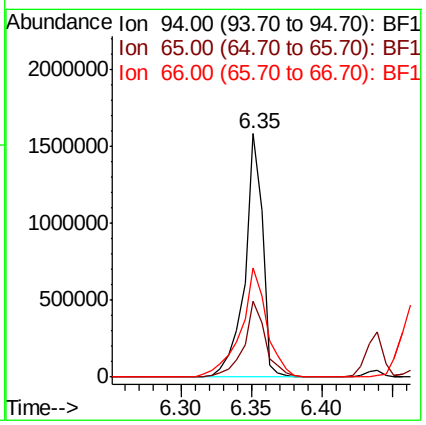
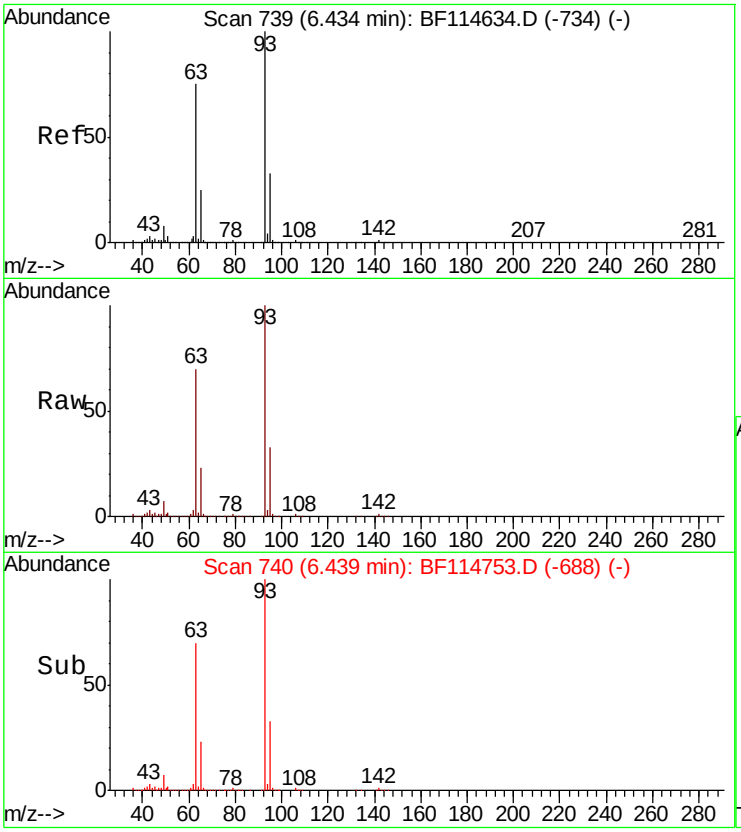


#10
Phenol
Concen: 43.561 ng
RT: 6.35 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion: 94 Resp: 1382964

Ion	Ratio	Lower	Upper
94	100		
65	31.3	11.0	51.0
66	44.7	23.0	63.0

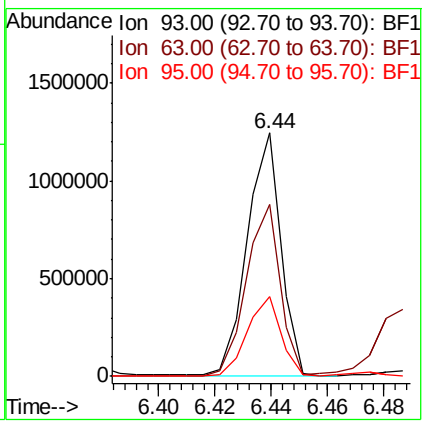




#11
bis(2-Chloroethyl)ether
Concen: 42.133 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion: 93 Resp: 1023153

Ion	Ratio	Lower	Upper
93	100		
63	70.5	55.0	95.0
95	32.8	13.5	53.5



Instrument :
BNA_F
ClientSampleId :
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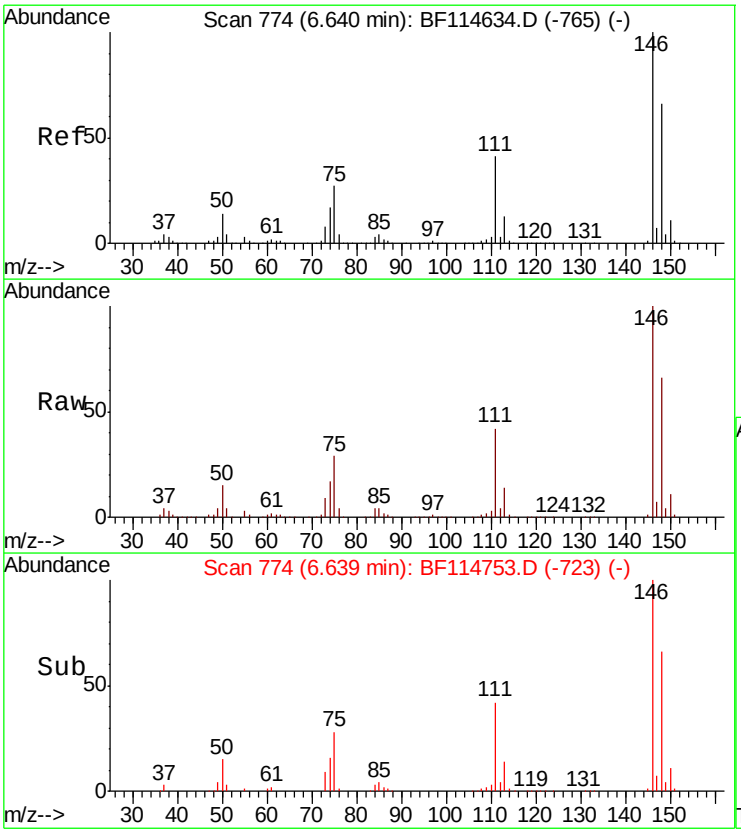
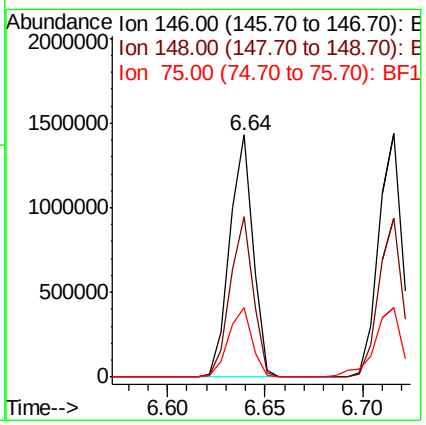
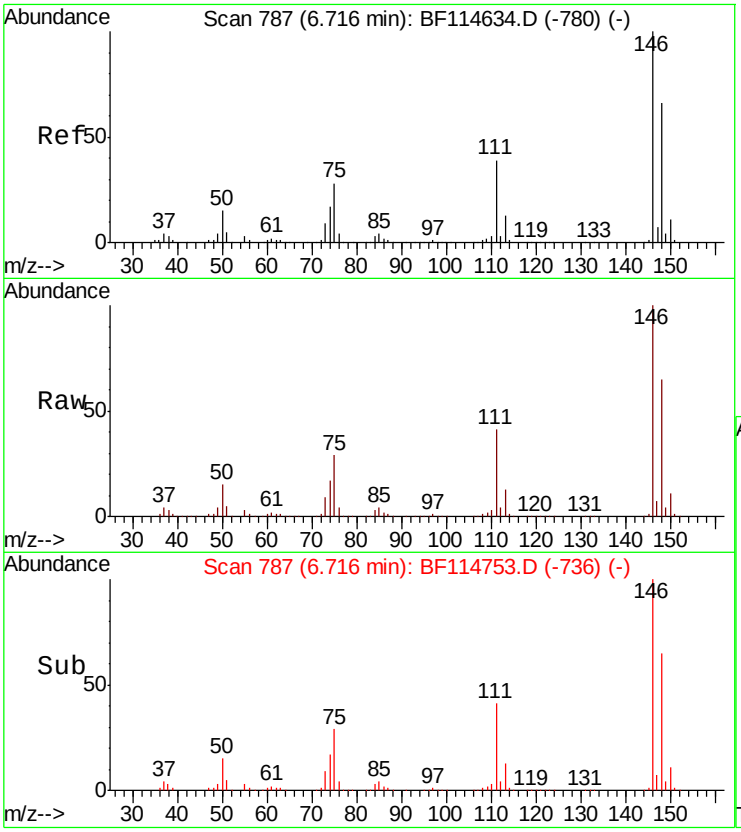


#12
1,3-Dichlorobenzene
Concen: 41.313 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:146 Resp: 1185477

Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.9	79.3
75	28.5	22.0	33.0

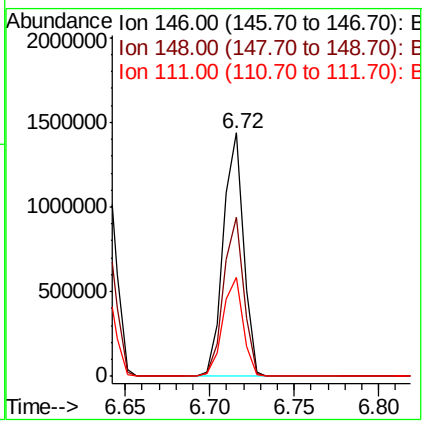




#13
1,4-Dichlorobenzene
Concen: 41.658 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:146 Resp: 1199200

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.5	78.7
111	40.6	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
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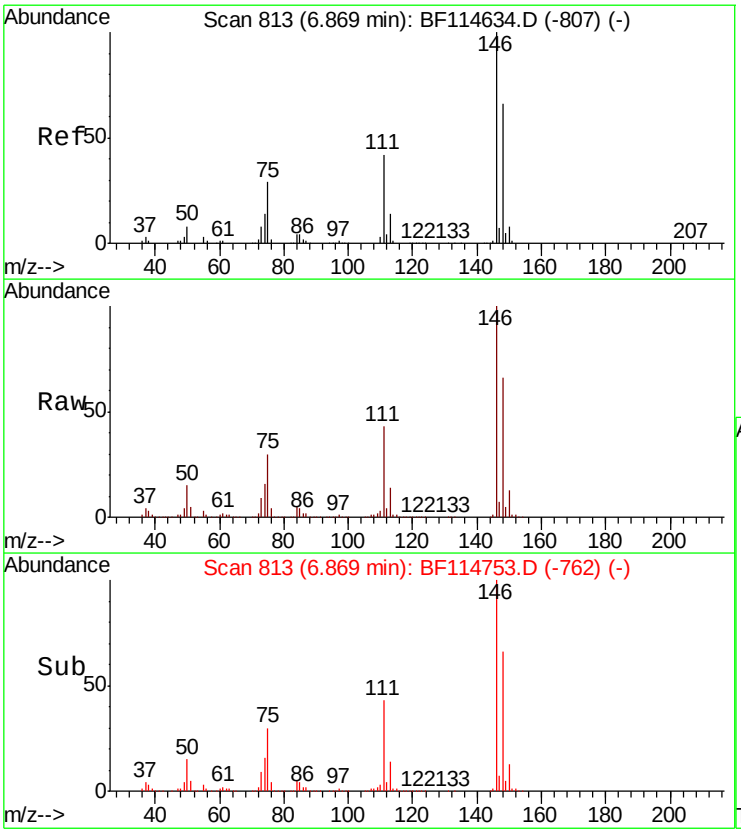
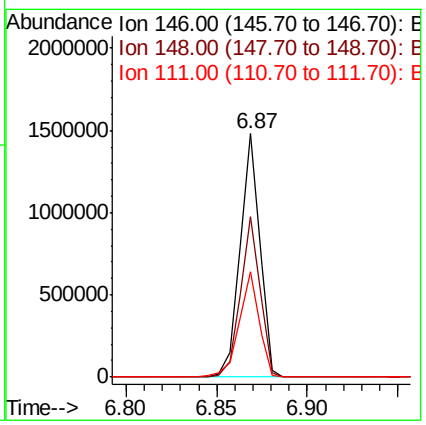
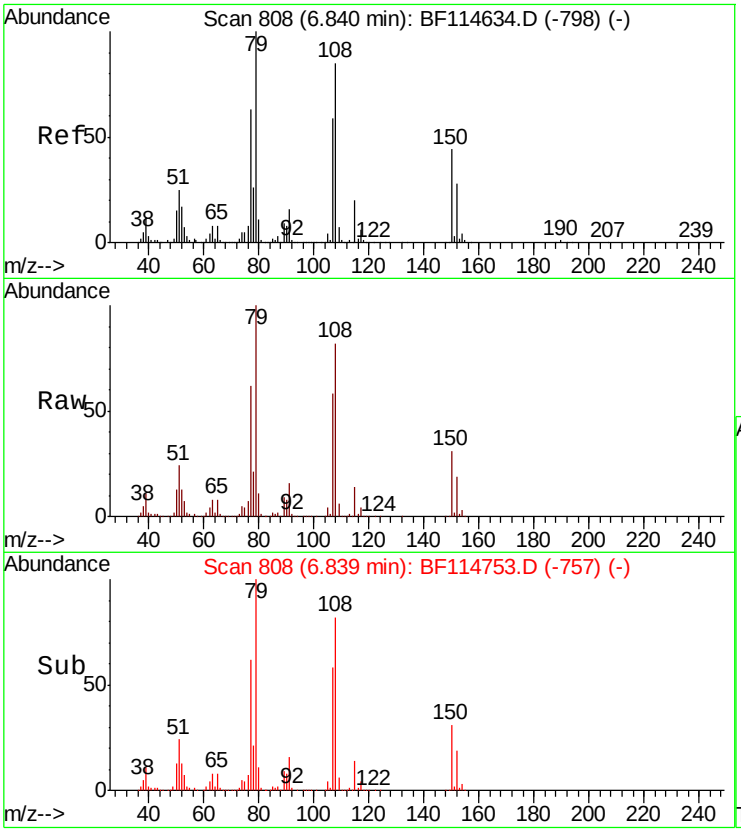


#14
1,2-Dichlorobenzene
Concen: 42.731 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:146 Resp: 1119903

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.6	79.0
111	43.2	34.1	51.1





#15
Benzyl Alcohol
Concen: 44.592 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion: 79 Resp: 921828

Ion	Ratio	Lower	Upper
79	100		
108	82.2	67.8	101.8
77	62.1	50.7	76.1

Instrument :
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ClientSampleId :
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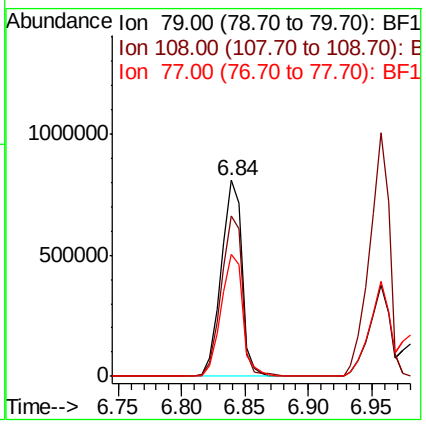
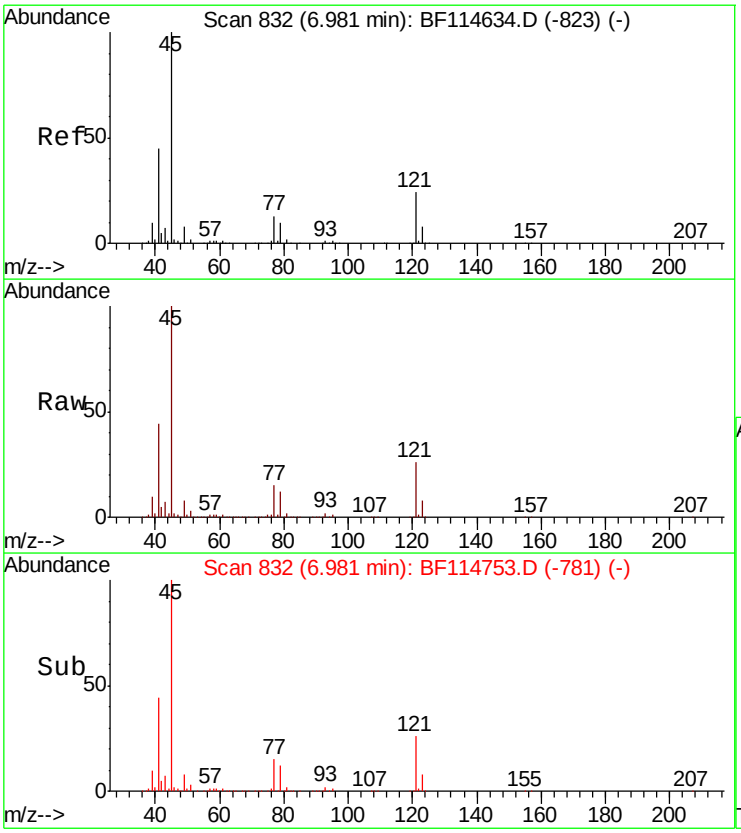
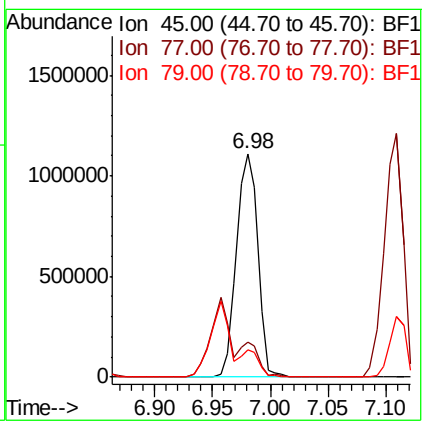


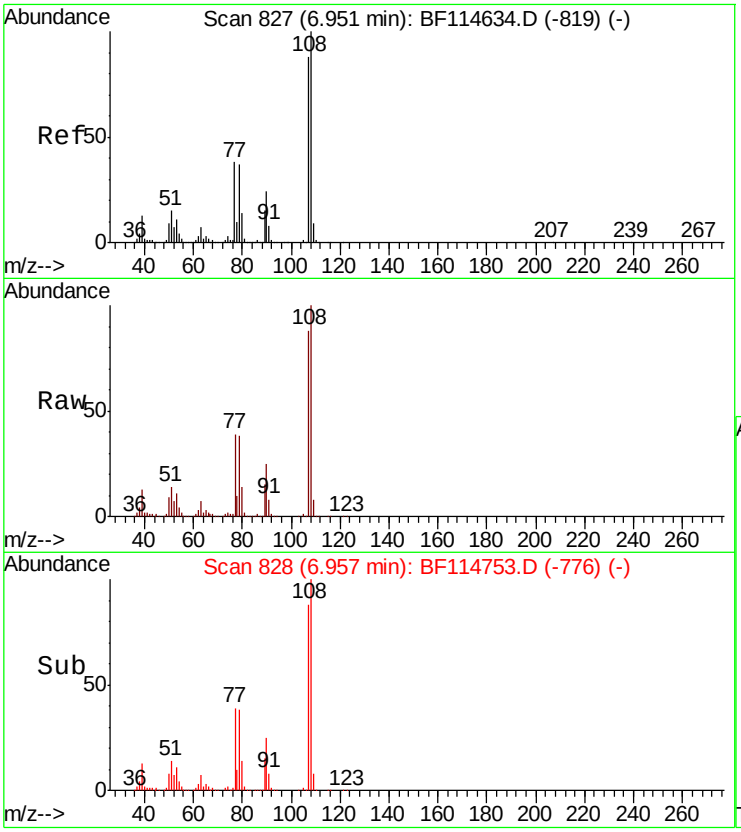


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.092 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion: 45 Resp: 1418776

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	34.7
79	12.1	0.0	31.3

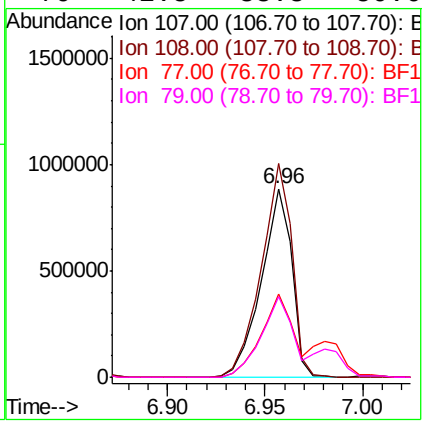




#17
2-Methylphenol
Concen: 44.890 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:107 Resp: 956280

Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.1	136.7
77	44.3	34.9	52.3
79	42.5	33.8	50.6



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ClientSampleId :
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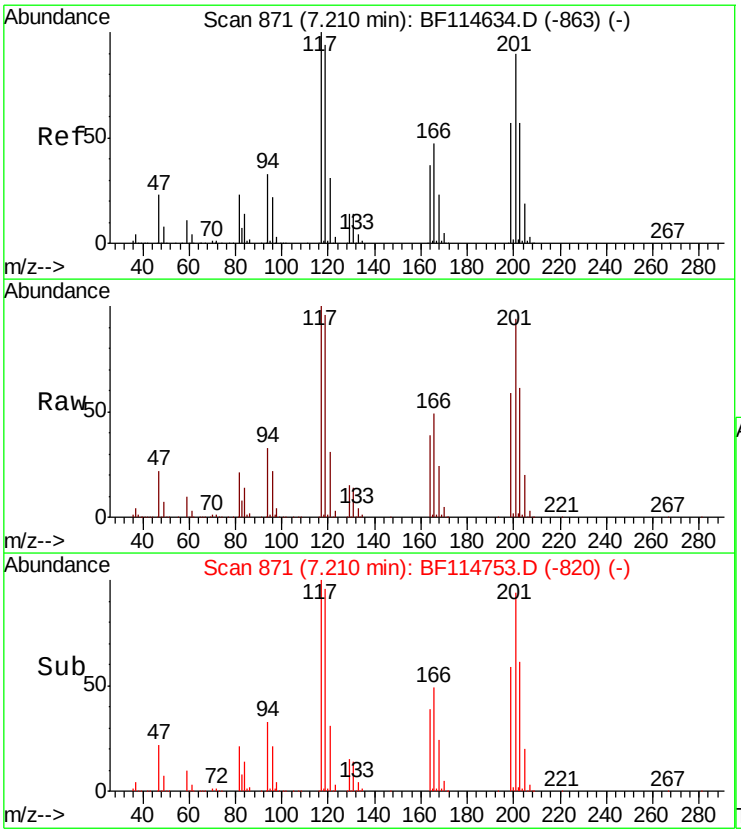
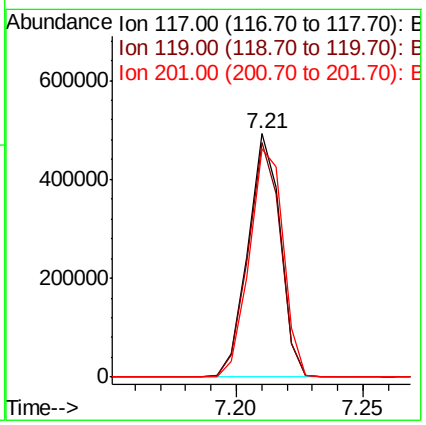
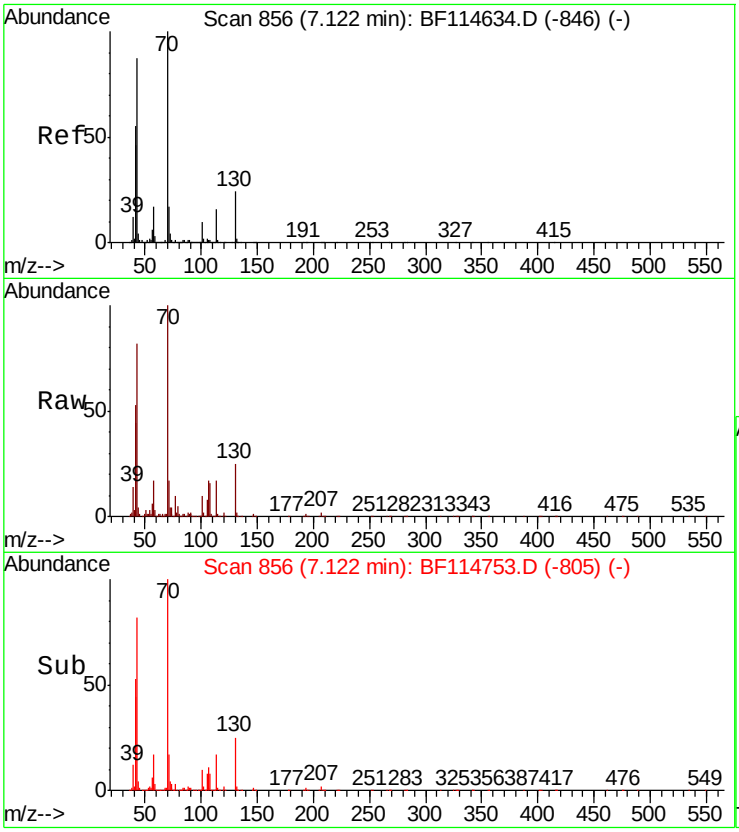


#18
Hexachloroethane
Concen: 40.115 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:117 Resp: 437221

Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.6	113.4
201	93.8	71.7	107.5

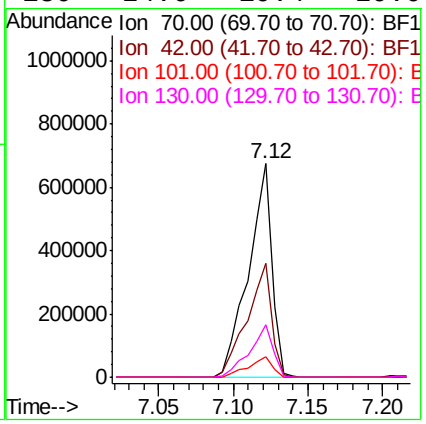




#19
n-Nitroso-di-n-propylamine
Concen: 40.331 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion: 70 Resp: 731624

Ion	Ratio	Lower	Upper
70	100		
42	53.3	44.4	66.6
101	9.7	8.2	12.4
130	24.6	19.4	29.0



Instrument :
BNA_F
ClientSampleId :
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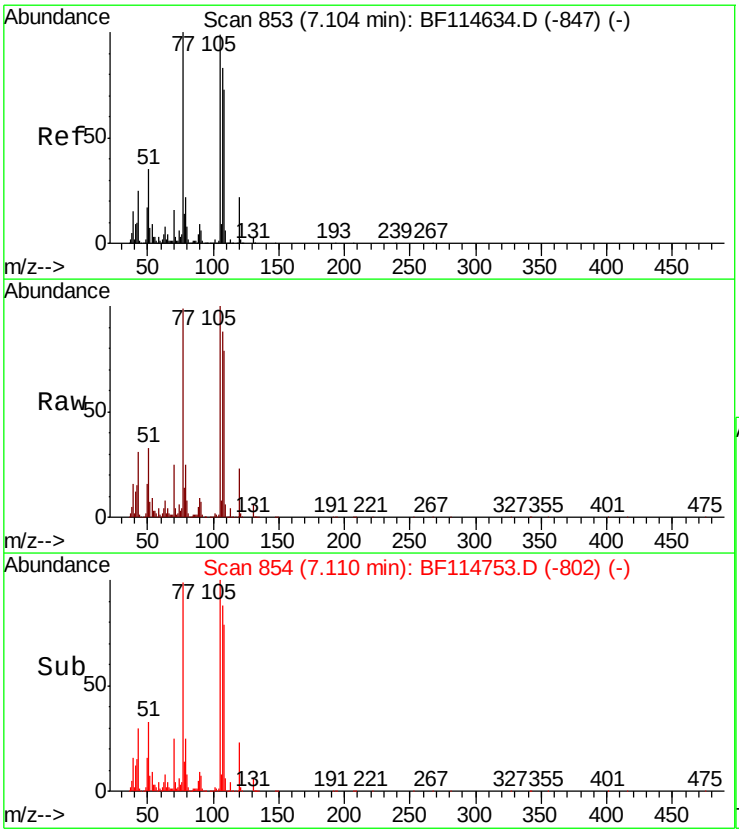
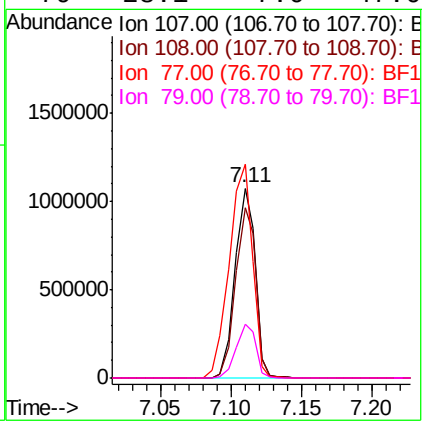
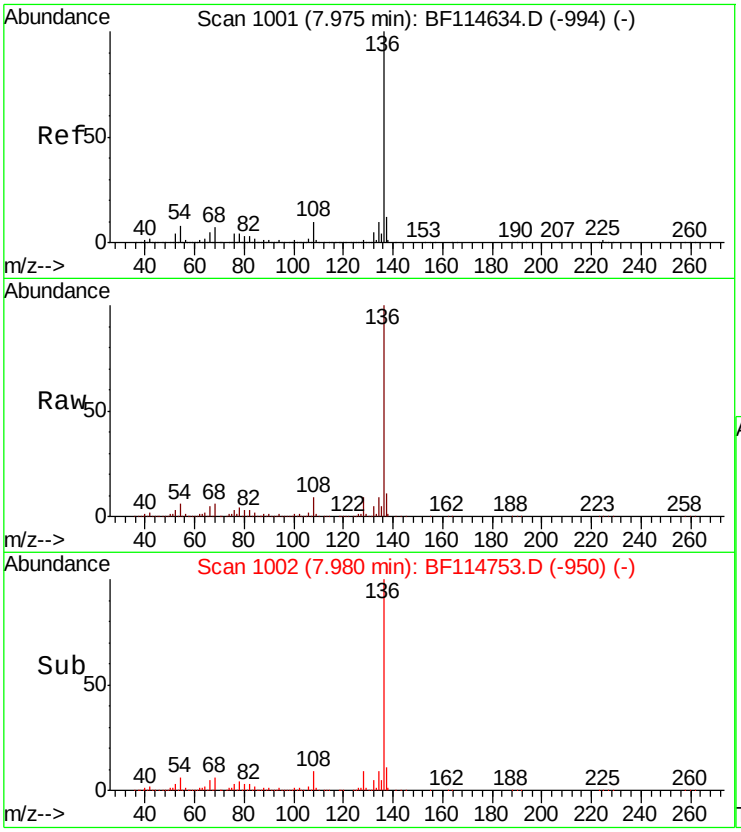


#20
3+4-Methylphenols
Concen: 42.608 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:107 Resp: 1067536

Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.6	108.6
77	112.5	100.5	140.5
79	28.1	7.0	47.0

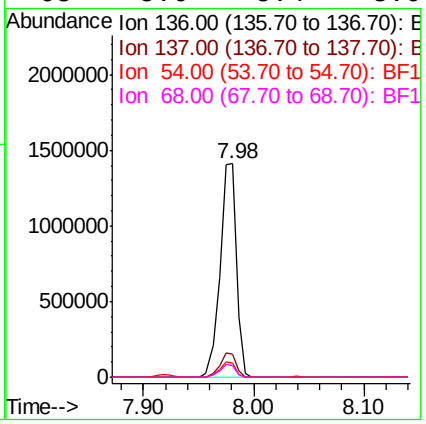




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:136 Resp: 1461474

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	6.3	6.3	9.5
68	5.6	5.4	8.0



Instrument :
BNA_F
ClientSampleId :
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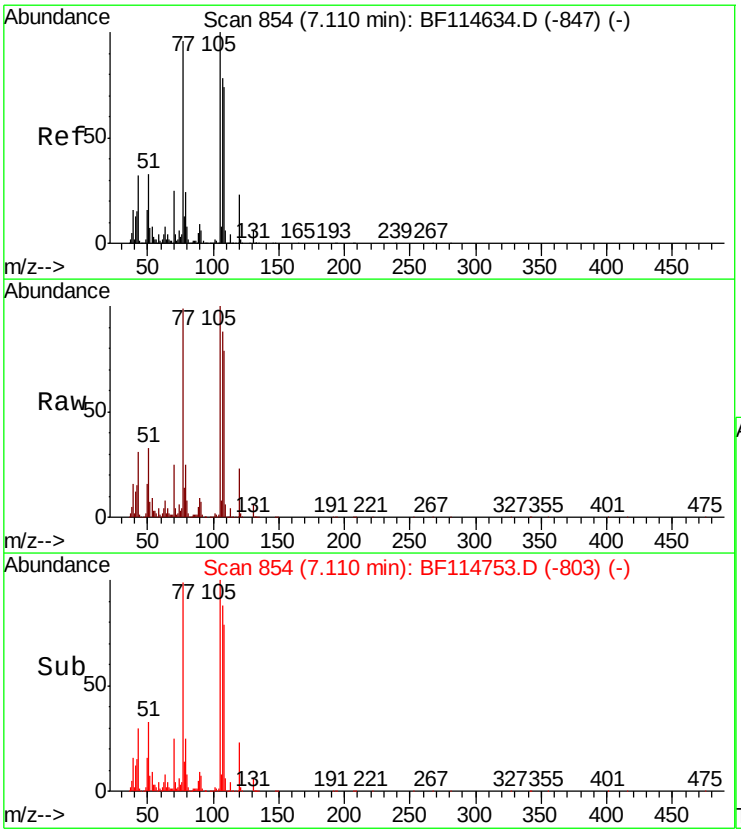
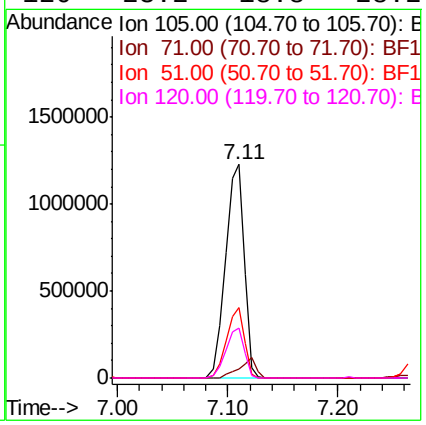
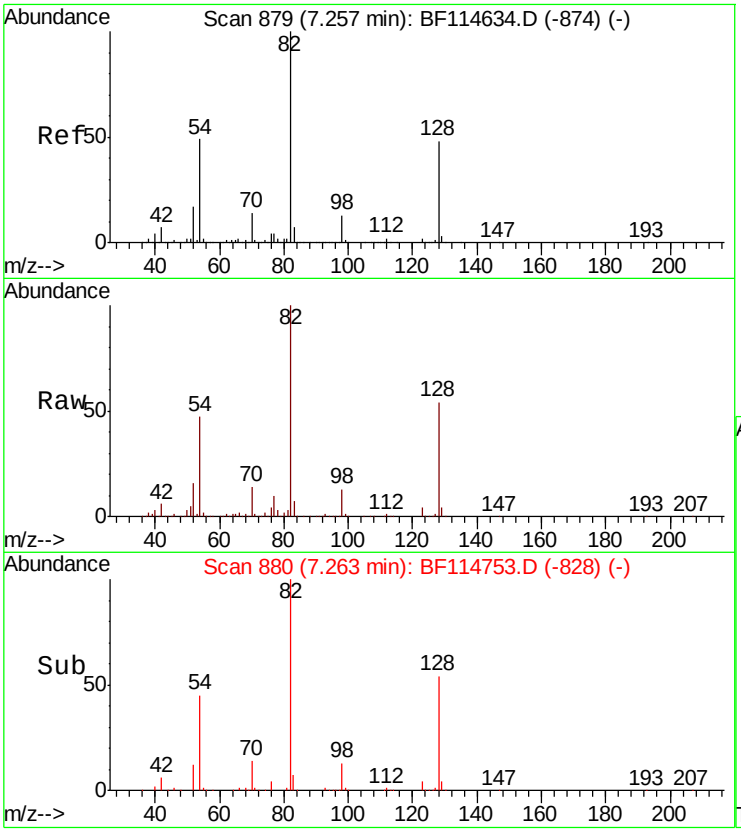


#22
Acetophenone
Concen: 46.652 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:105 Resp: 1452719

Ion	Ratio	Lower	Upper
105	100		
71	4.2	3.6	5.4
51	32.9	26.0	39.0
120	23.2	18.8	28.2

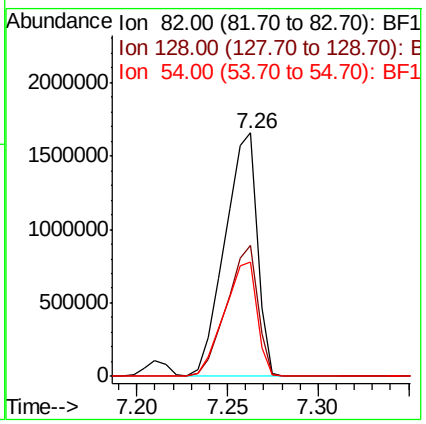




#23
Nitrobenzene-d5
Concen: 87.849 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion: 82 Resp: 2057886

Ion	Ratio	Lower	Upper
82	100		
128	53.5	38.5	57.7
54	46.9	39.1	58.7



Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

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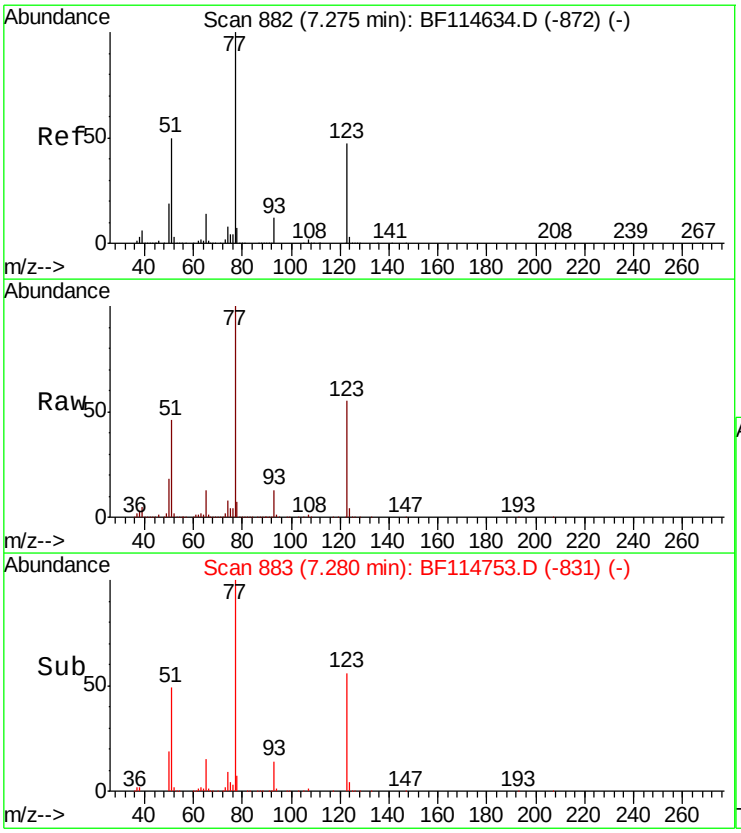
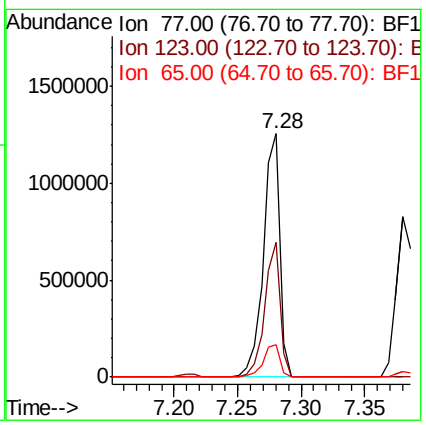
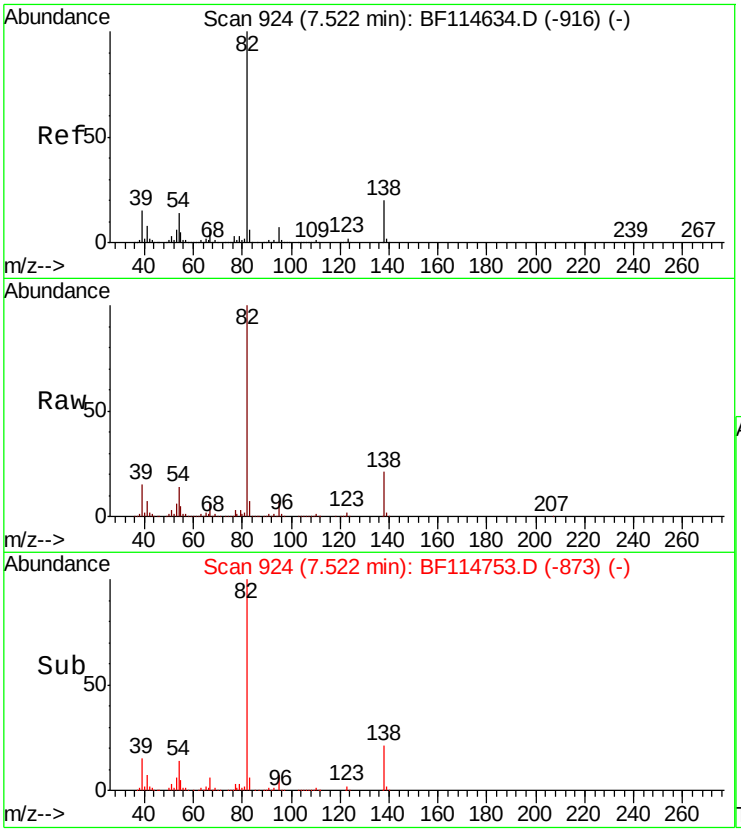


#24
Nitrobenzene
Concen: 45.818 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion: 77 Resp: 1140106

Ion	Ratio	Lower	Upper
77	100		
123	55.4	38.5	57.7
65	13.3	11.2	16.8

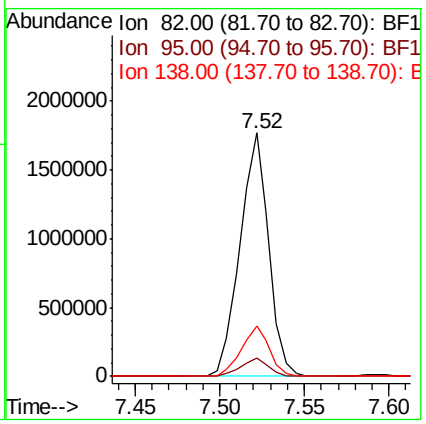




#25
Isophorone
Concen: 44.449 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion: 82 Resp: 2089616

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.6	8.4
138	20.6	15.9	23.9



Instrument :
BNA_F
ClientSampleId :
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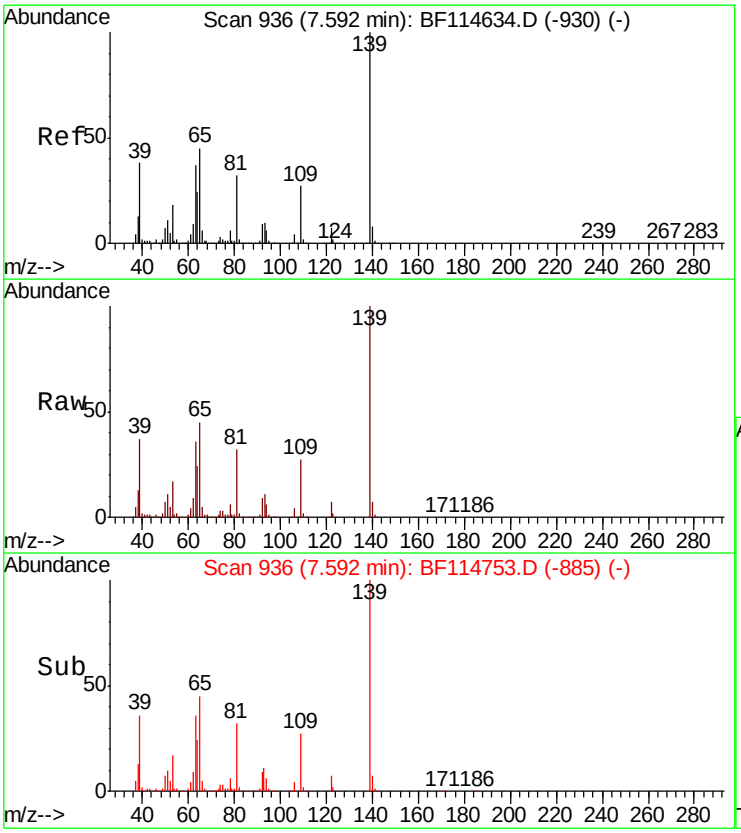
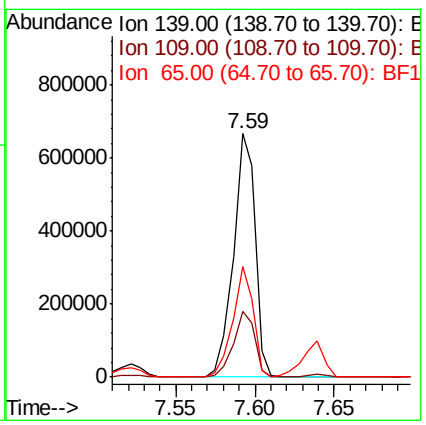
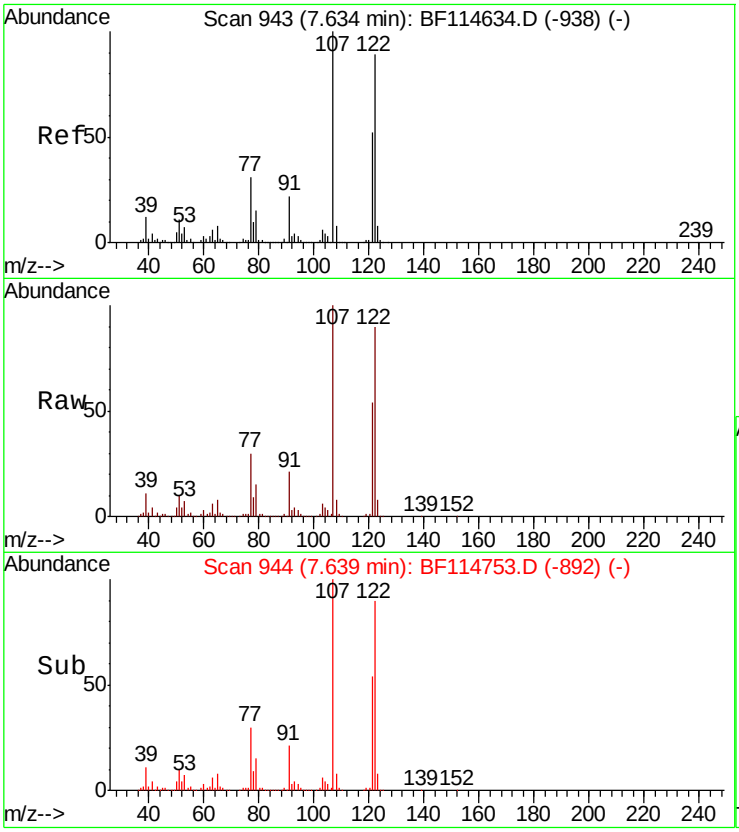


#26
2-Nitrophenol
Concen: 52.263 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:139 Resp: 633038

Ion	Ratio	Lower	Upper
139	100		
109	27.2	21.7	32.5
65	45.2	36.3	54.5

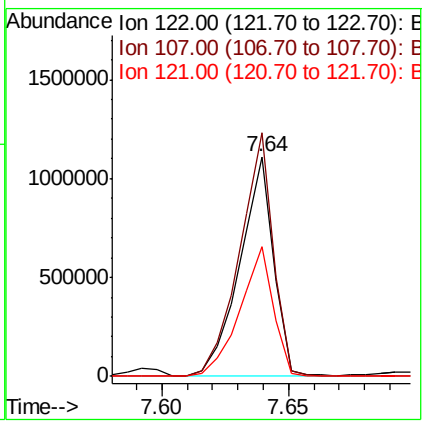




#27
2,4-Dimethylphenol
Concen: 50.911 ng
RT: 7.64 min Scan# 944
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:122 Resp: 1025589

Ion	Ratio	Lower	Upper
122	100		
107	111.0	89.3	133.9
121	59.4	46.8	70.2



Instrument :
BNA_F
ClientSampleId :
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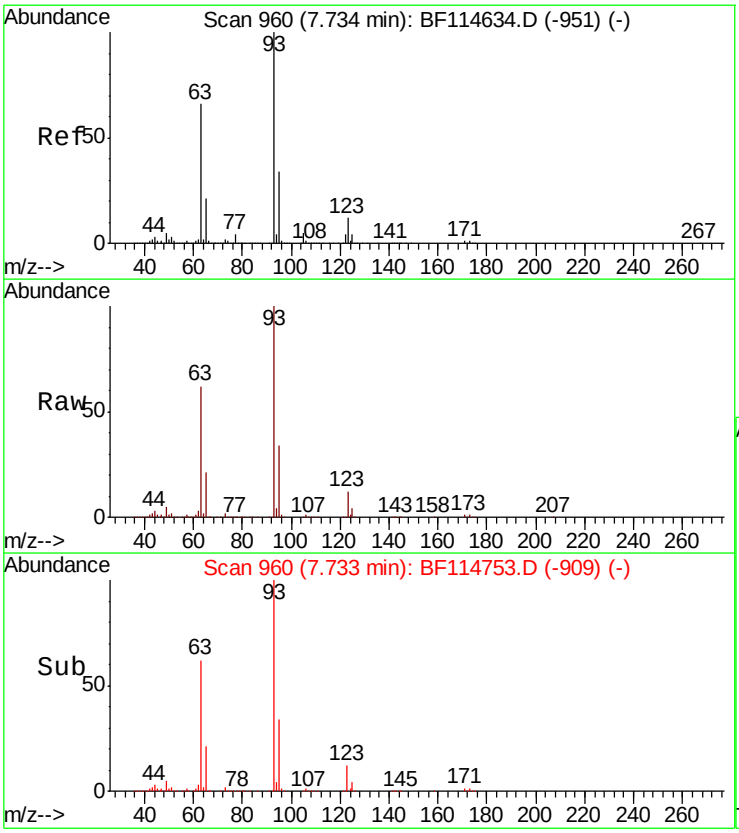
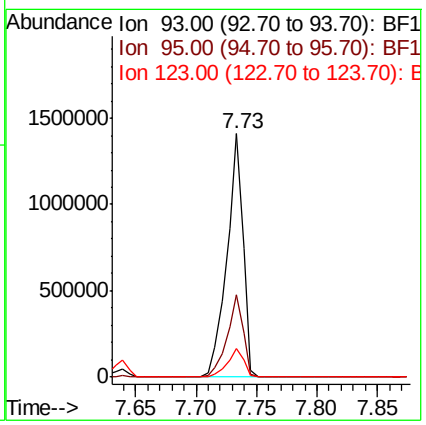
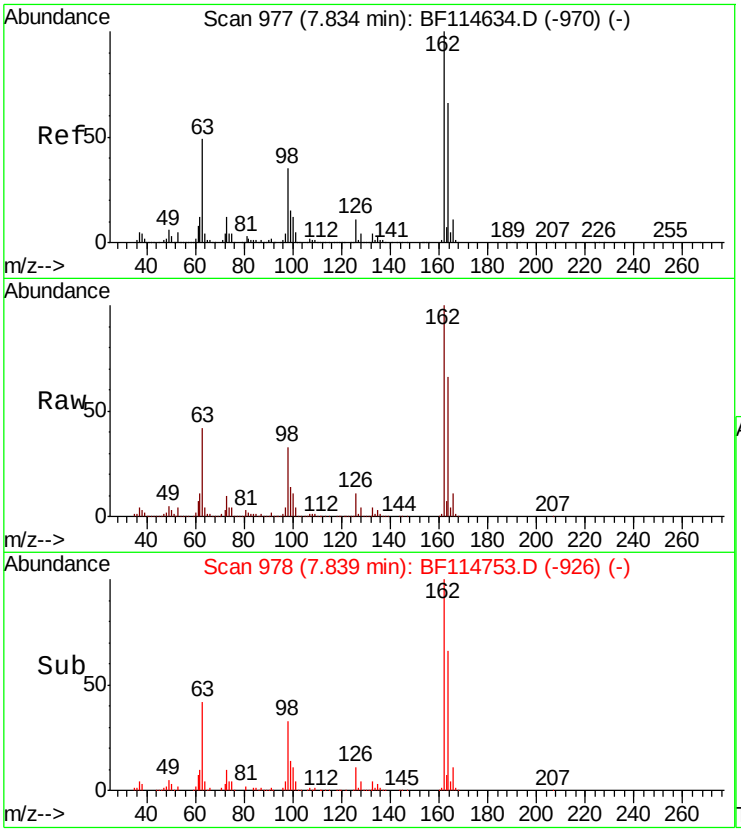


#28
bis(2-Chloroethoxy)methane
Concen: 43.715 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion: 93 Resp: 1308221

Ion	Ratio	Lower	Upper
93	100		
95	33.9	27.0	40.4
123	12.0	10.2	15.2

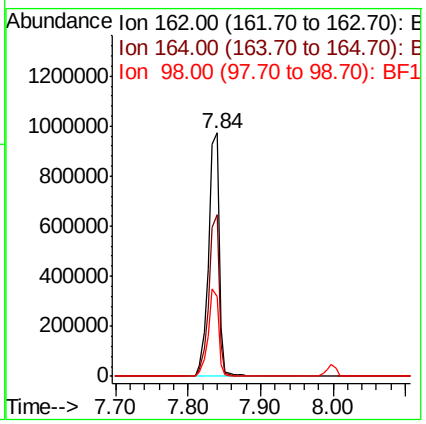




#29
2,4-Dichlorophenol
Concen: 48.453 ng
RT: 7.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:162 Resp: 993493

Ion	Ratio	Lower	Upper
162	100		
164	66.4	45.8	85.8
98	32.6	14.9	54.9



Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

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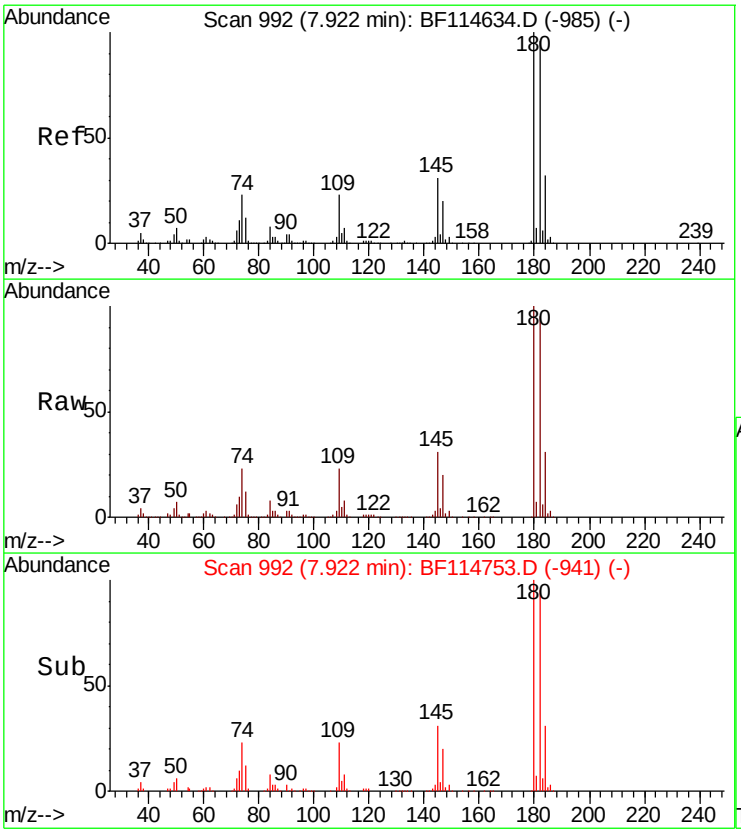
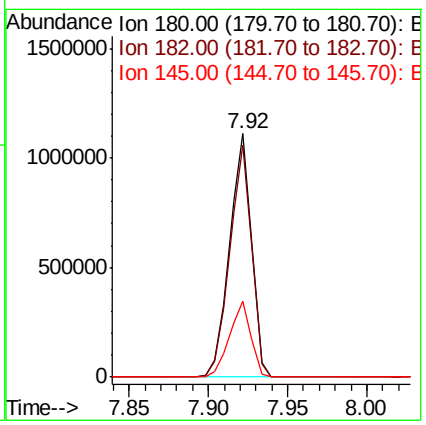
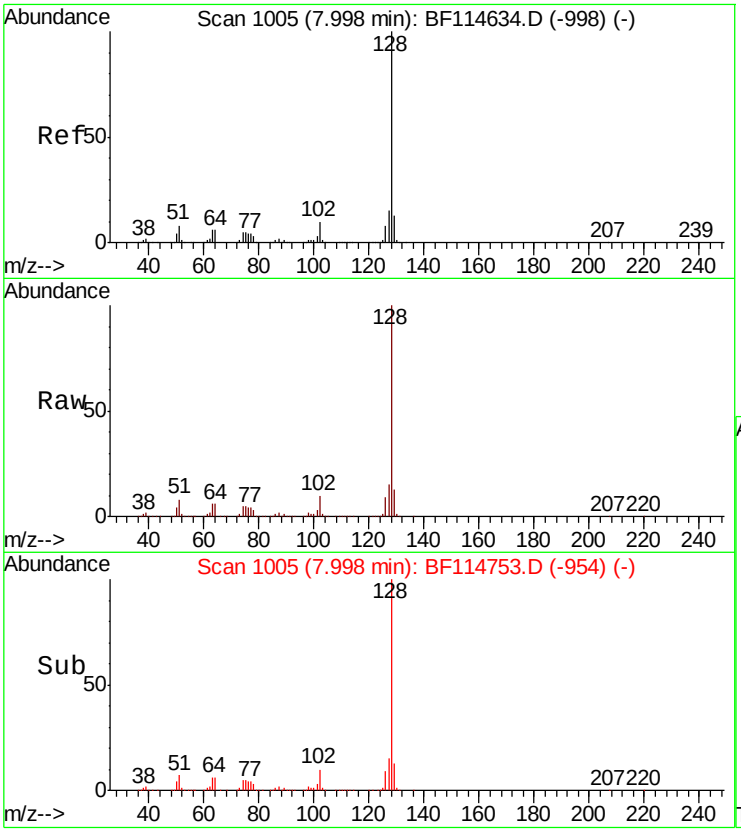


#30
1,2,4-Trichlorobenzene
Concen: 45.525 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:180 Resp: 1063491

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.9	115.3
145	31.0	24.5	36.7

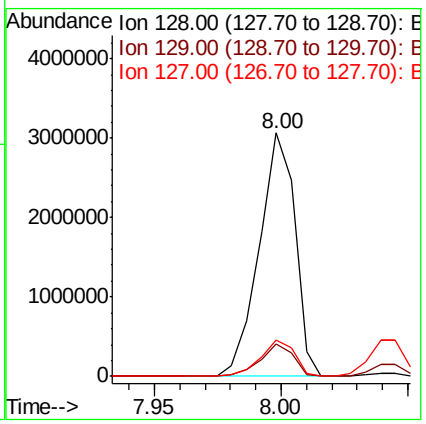




#31
Naphthalene
Concen: 44.713 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:128 Resp: 3009965

Ion	Ratio	Lower	Upper
128	100		
129	13.1	10.2	15.2
127	15.0	11.9	17.9



Instrument :
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ClientSampleId :
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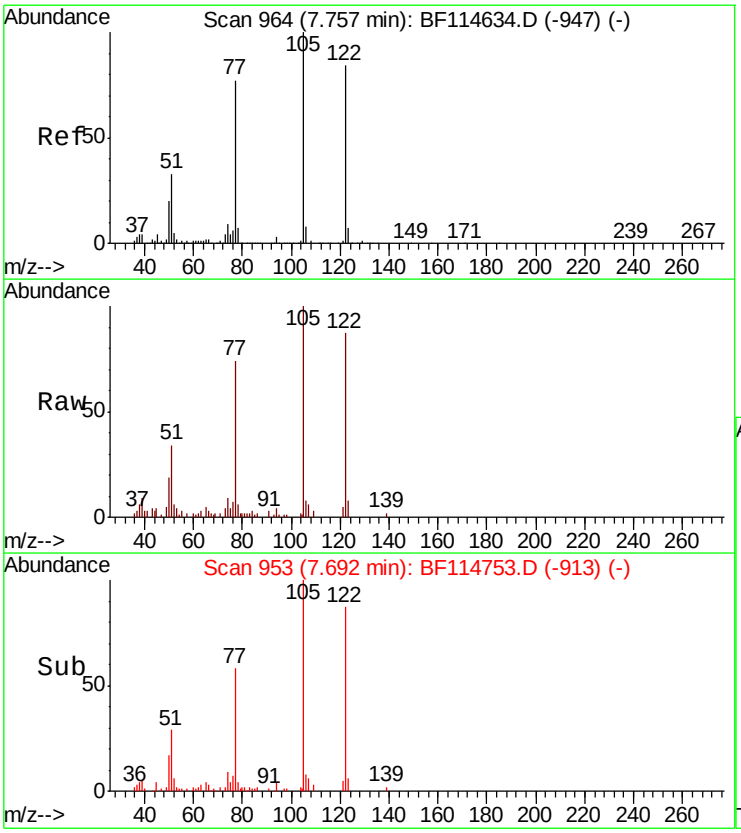
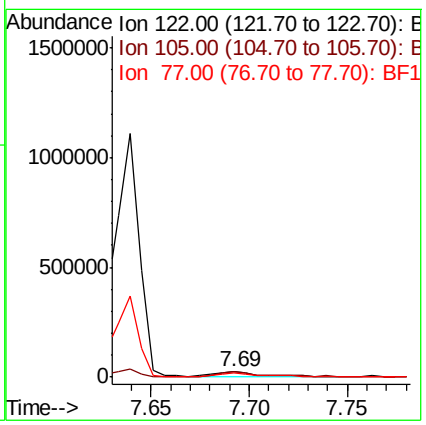
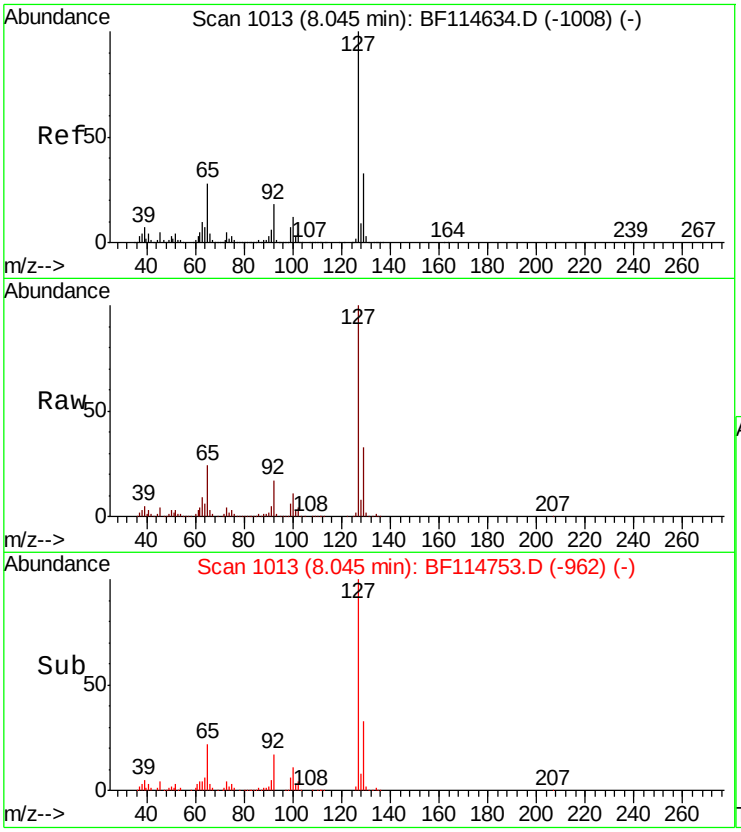


#32
Benzoic acid
Concen: 2.852 ng m
RT: 7.69 min Scan# 953
Delta R.T. -0.06 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:122 Resp: 37318

Ion	Ratio	Lower	Upper
122	100		
105	114.9	98.3	138.3
77	85.1	70.7	110.7

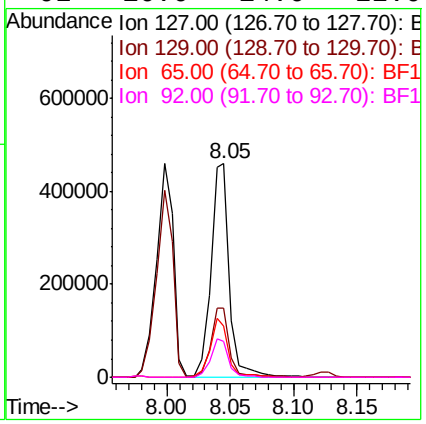




#33
4-Chloroaniline
Concen: 14.640 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:127 Resp: 469523

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.7	40.1
65	23.8	22.5	33.7
92	16.6	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
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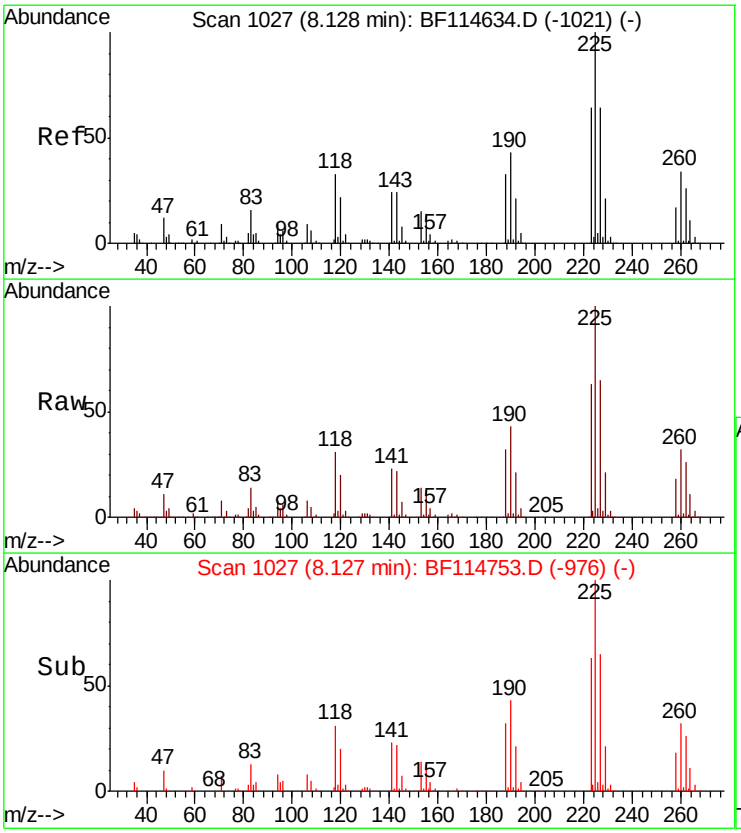
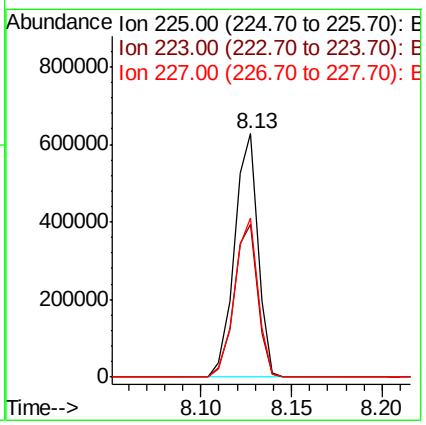
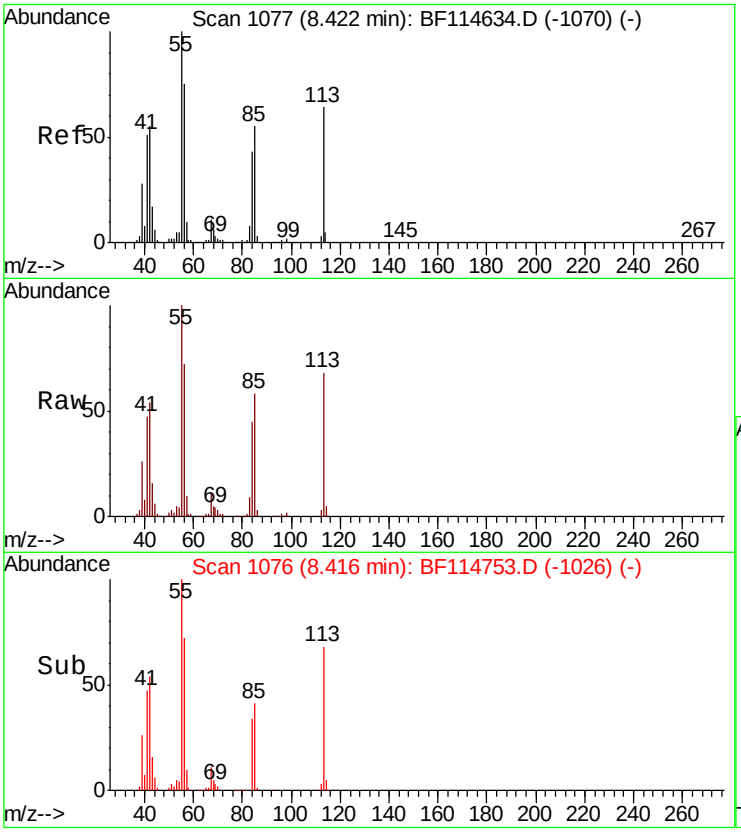


#34
Hexachlorobutadiene
Concen: 43.432 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:225 Resp: 563627

Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.9	76.3
227	65.2	51.3	76.9

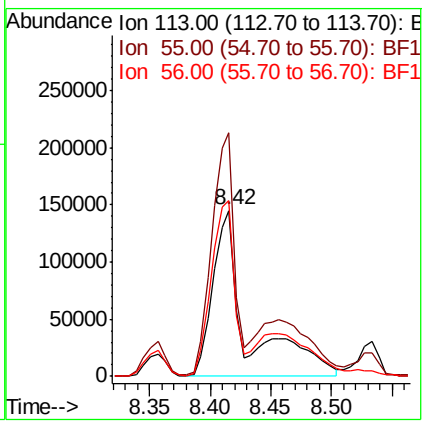




#35
Caprolactam
Concen: 41.497 ng m
RT: 8.42 min Scan# 1076
Delta R.T. -0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:113 Resp: 287142

Ion	Ratio	Lower	Upper
113	100		
55	146.9	136.4	176.4
56	106.1	97.0	137.0



Instrument :
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ClientSampleId :
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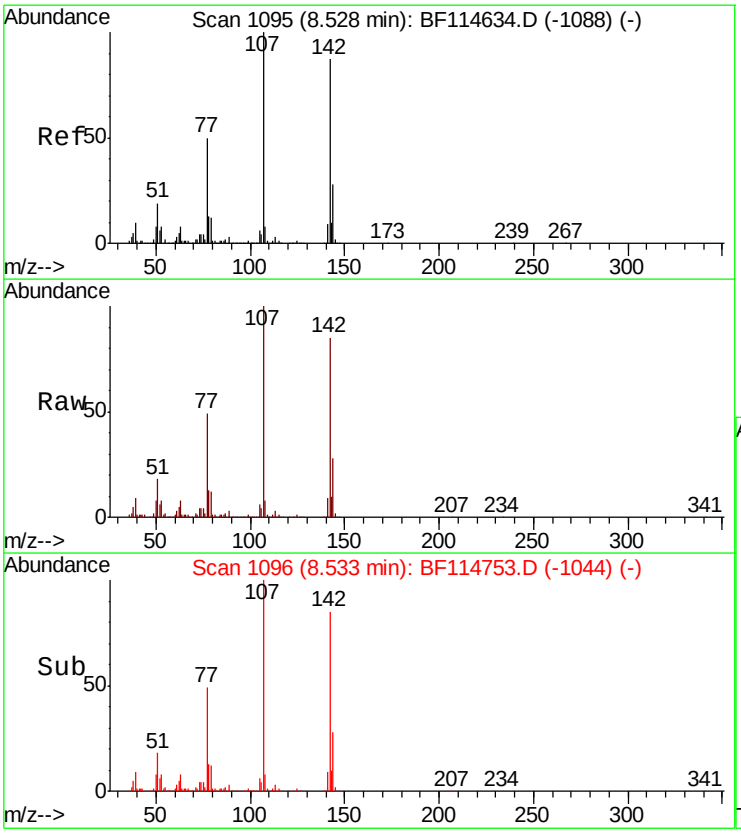
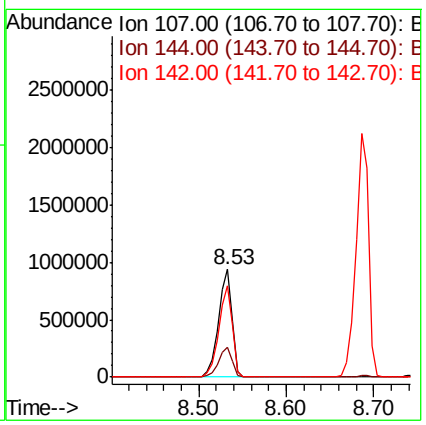
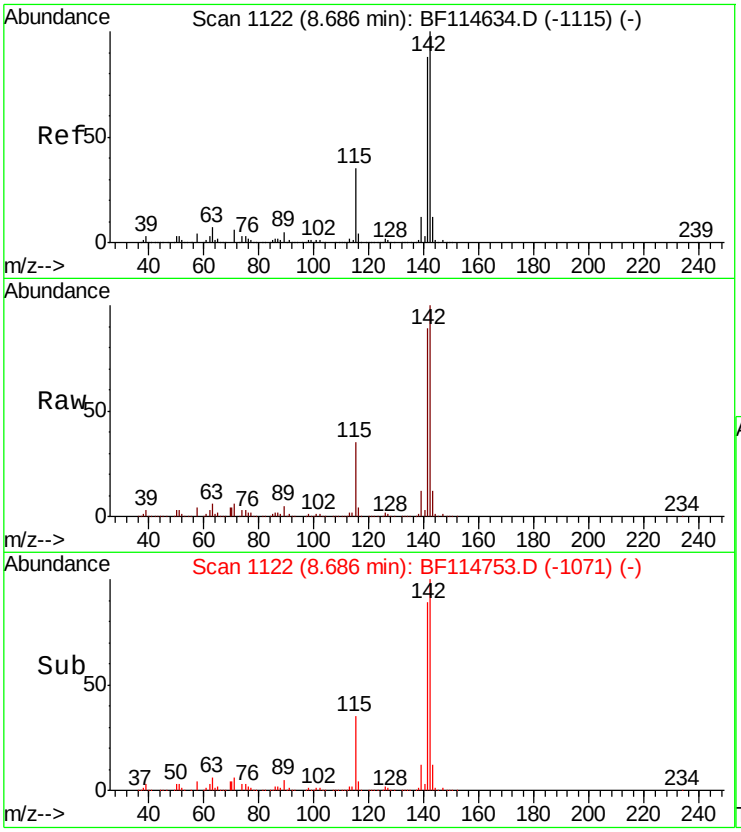


#36
4-Chloro-3-methylphenol
Concen: 48.968 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:107 Resp: 1006913

Ion	Ratio	Lower	Upper
107	100		
144	28.0	22.5	33.7
142	85.4	69.8	104.6

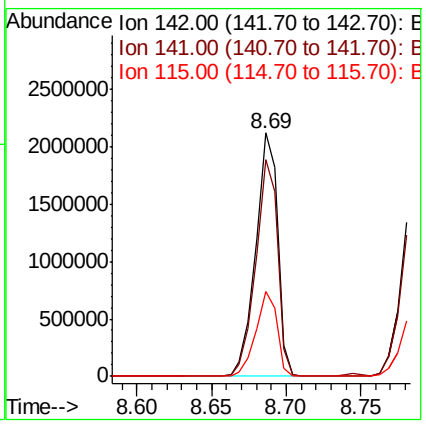




#37
2-Methylnaphthalene
Concen: 47.670 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:142 Resp: 2132152

Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.3	105.5
115	35.1	28.0	42.0



Instrument :
BNA_F
ClientSampleId :
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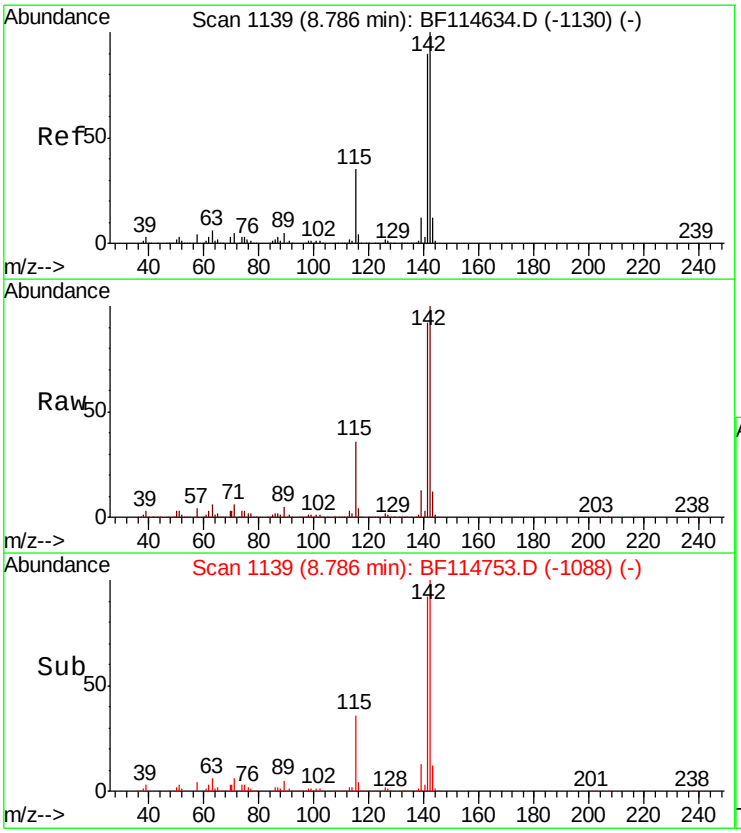
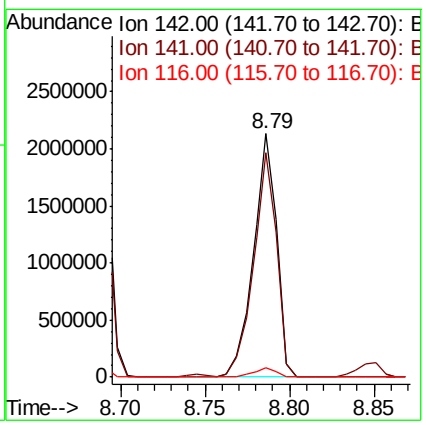
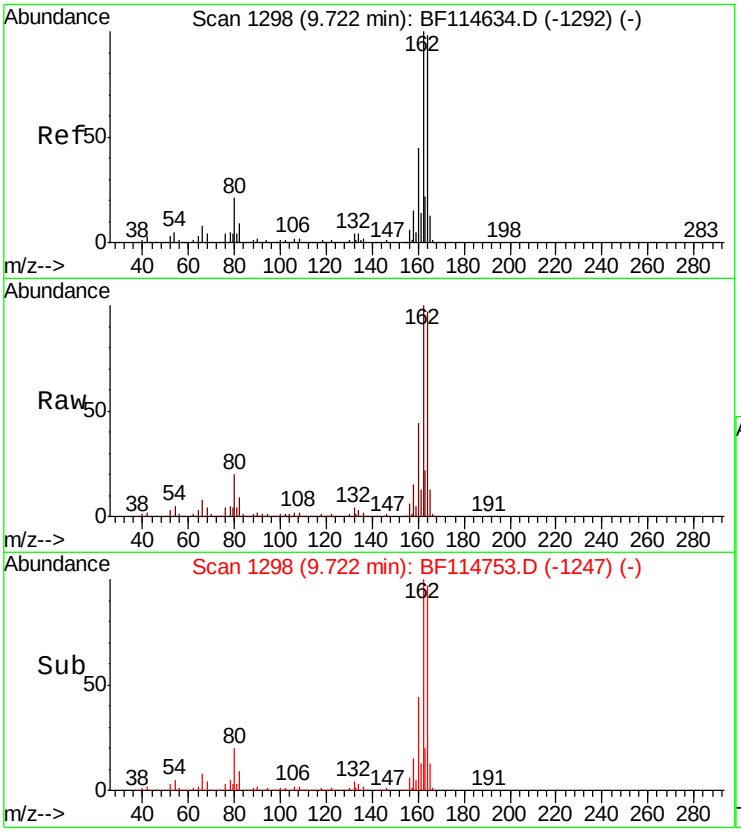


#38
1-Methylnaphthalene
Concen: 47.951 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:142 Resp: 2032025

Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.3	108.5
116	3.8	3.0	4.4

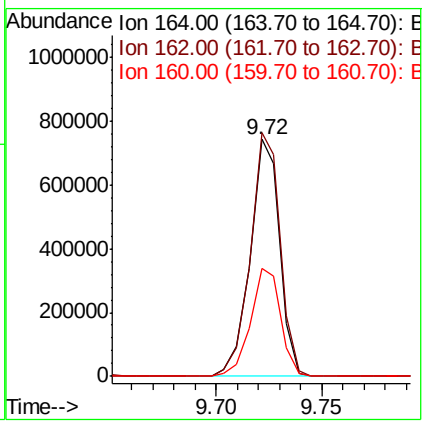




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:164 Resp: 719926

Ion	Ratio	Lower	Upper
164	100		
162	102.8	81.4	122.2
160	45.5	36.6	54.8



Instrument :
BNA_F
ClientSampleId :
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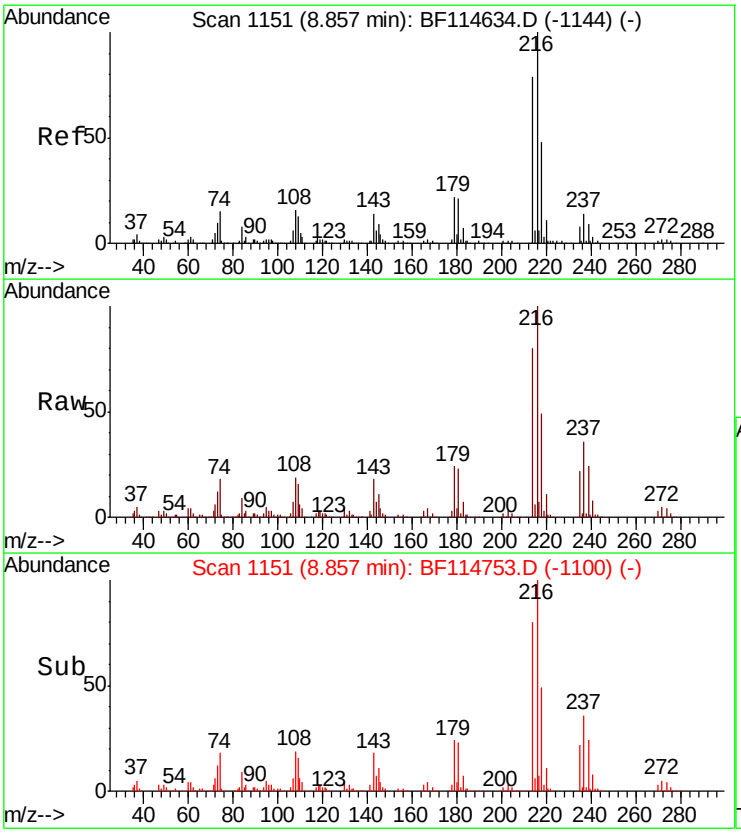
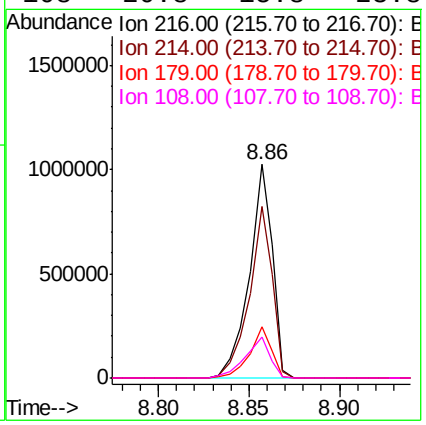
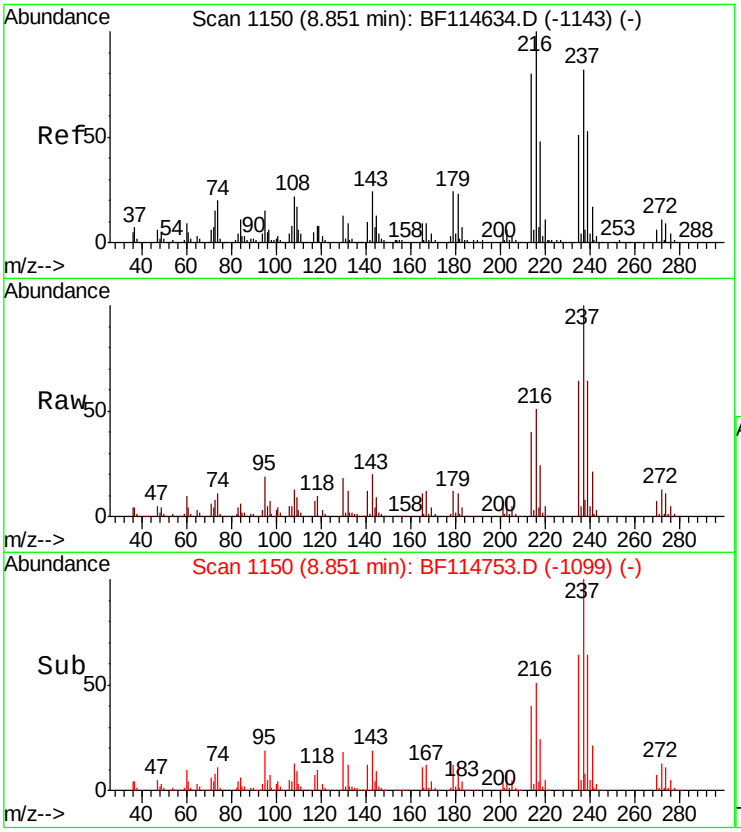


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.187 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:216 Resp: 904671

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.2	94.8
179	22.6	17.9	26.9
108	20.8	15.8	23.8

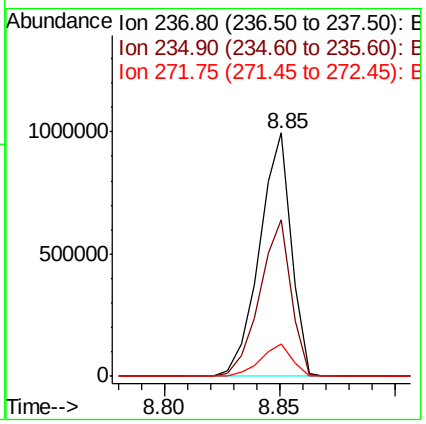




#41
Hexachlorocyclopentadiene
Concen: 75.189 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:237 Resp: 952596

Ion	Ratio	Lower	Upper
237	100		
235	64.1	42.8	82.8
272	13.5	0.0	33.7



Instrument :
BNA_F
ClientSampleId :
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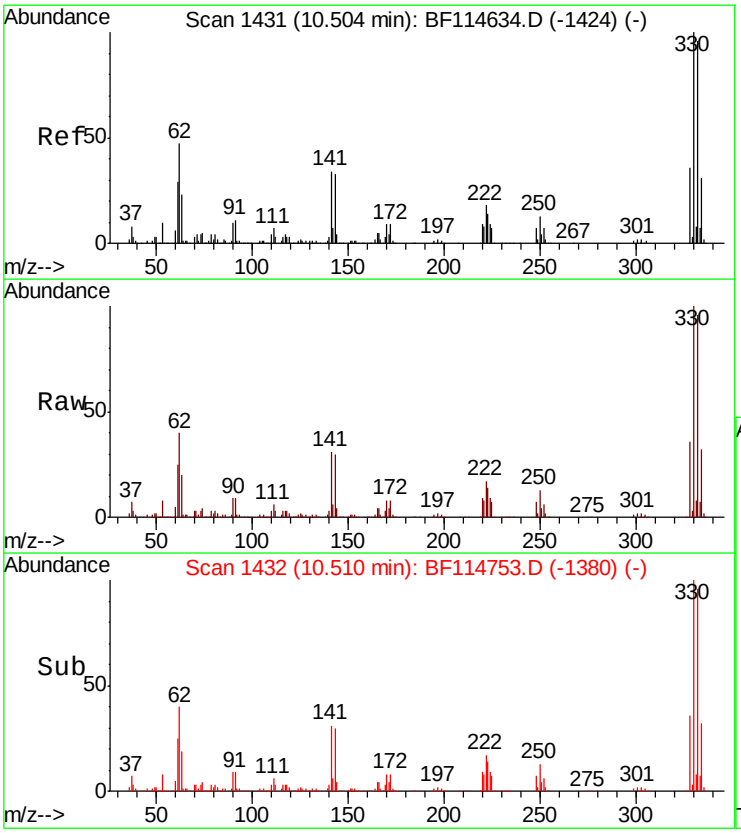
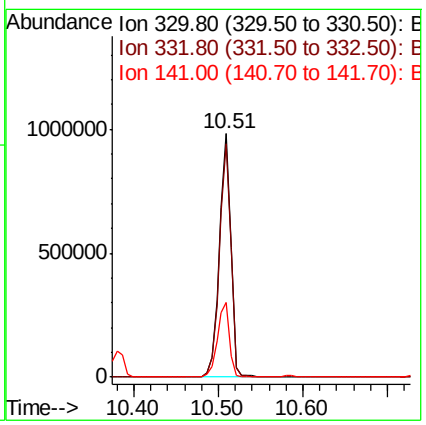
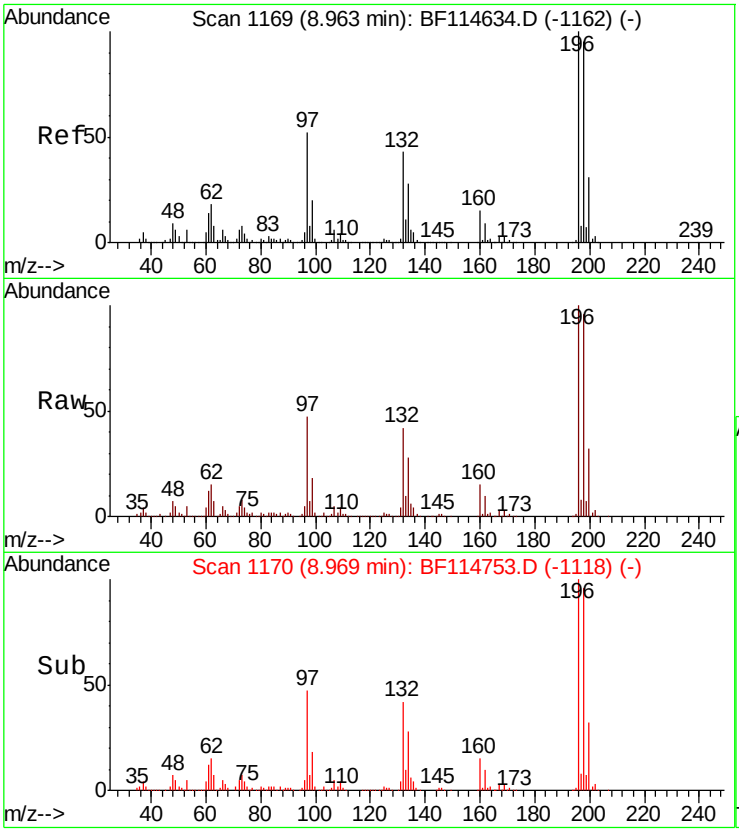


#42
2,4,6-Tribromophenol
Concen: 137.790 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:330 Resp: 945210

Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.8	113.8
141	32.4	27.8	41.8

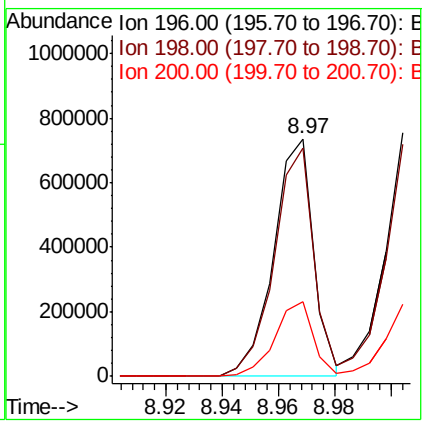




#43
2,4,6-Trichlorophenol
Concen: 47.748 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:196 Resp: 720289

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.1	114.1
200	31.6	24.7	37.1



Instrument :
BNA_F
ClientSampleId :
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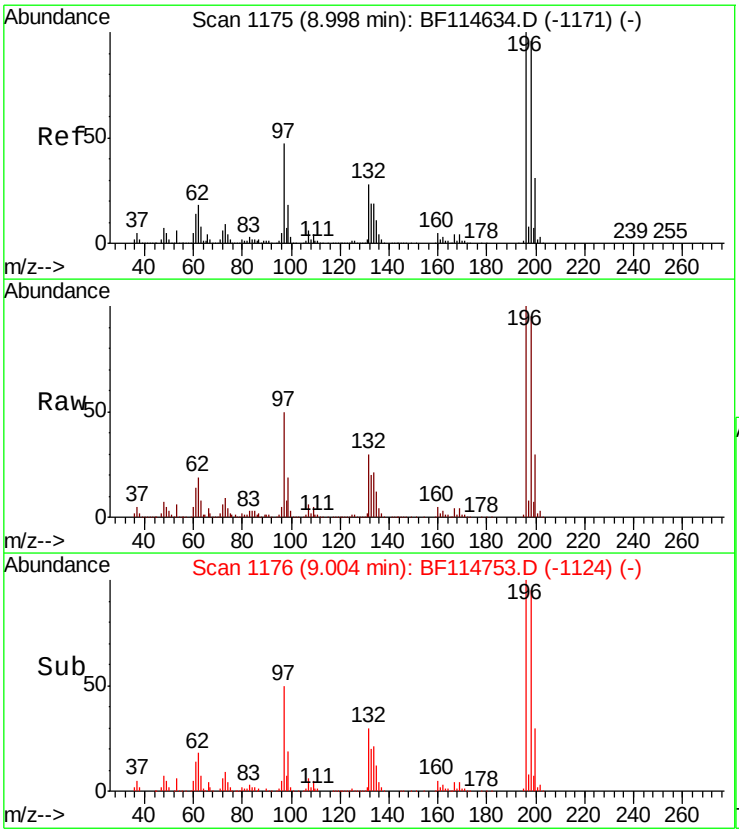
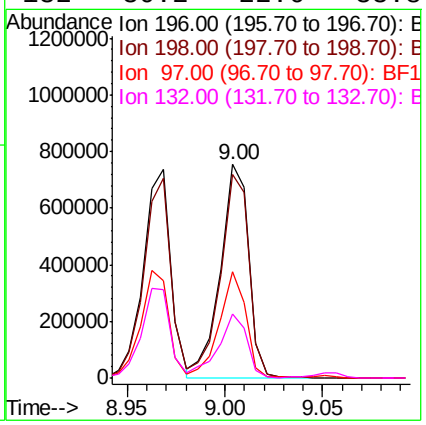
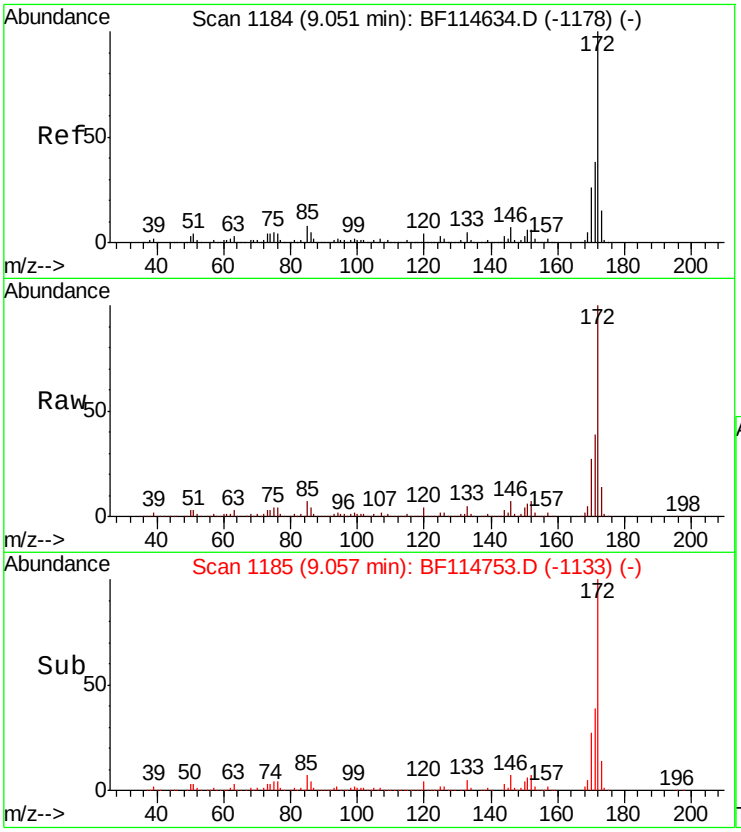


#44
2,4,5-Trichlorophenol
Concen: 50.580 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:196 Resp: 761415

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.8	115.2
97	49.9	37.8	56.8
132	30.2	22.6	33.8

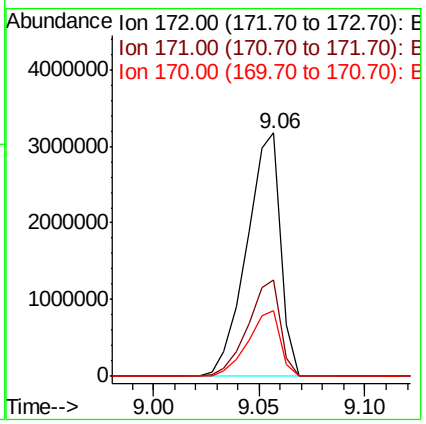




#45
2-Fluorobiphenyl
Concen: 93.871 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:172 Resp: 3533573

Ion	Ratio	Lower	Upper
172	100		
171	39.5	30.6	45.8
170	26.9	20.7	31.1



Instrument :
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ClientSampleId :
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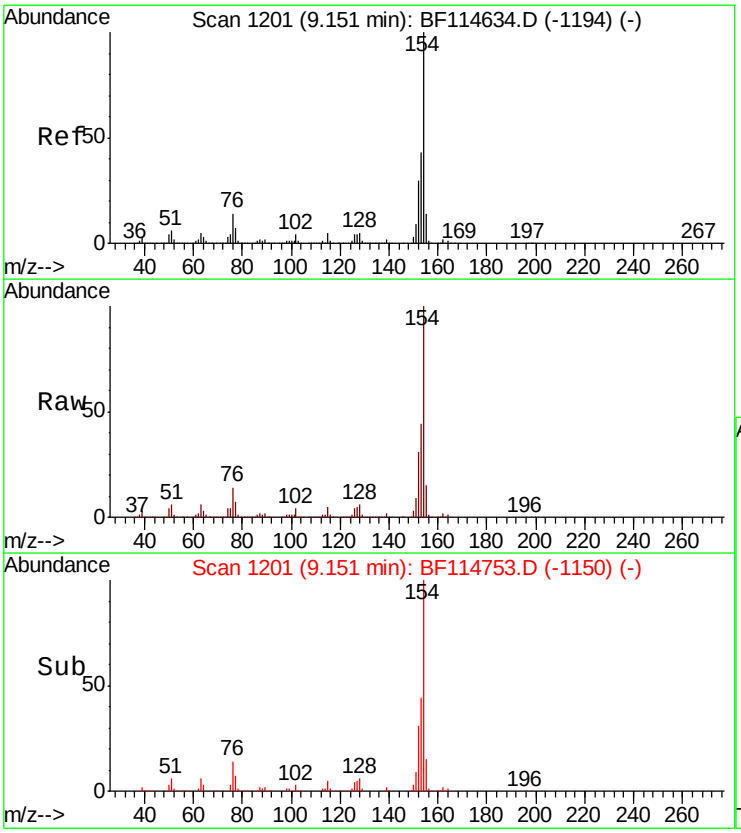
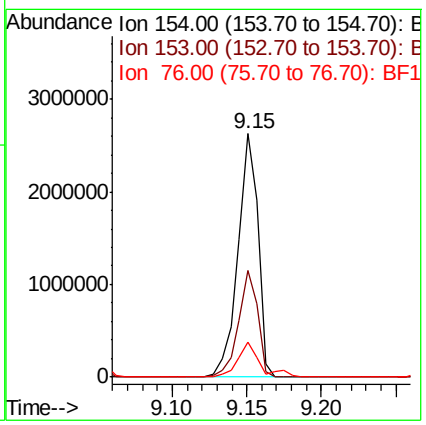
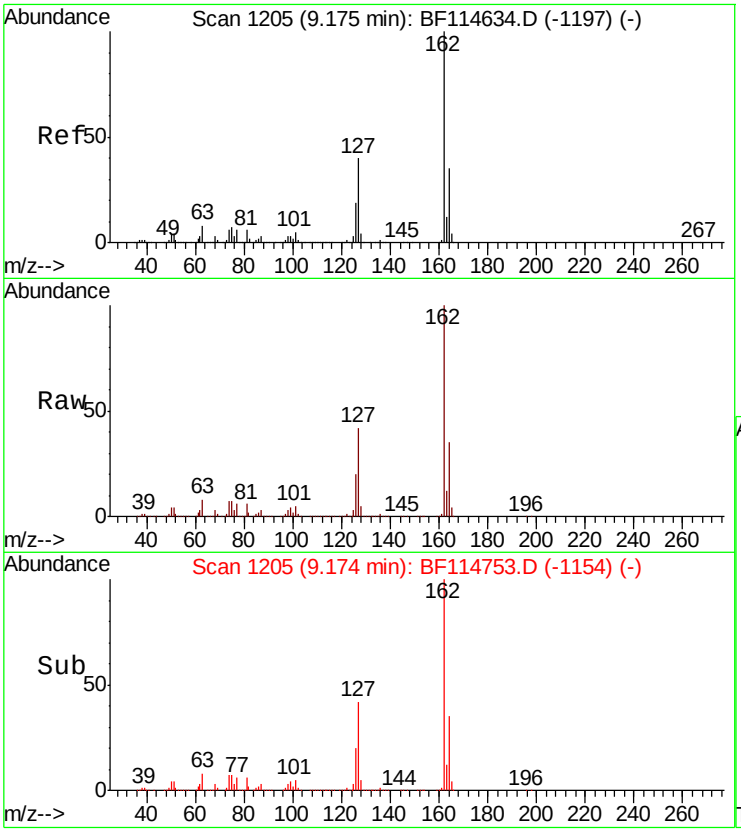


#46
1,1'-Biphenyl
Concen: 45.939 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:154 Resp: 2455013

Ion	Ratio	Lower	Upper
154	100		
153	43.8	23.0	63.0
76	14.2	0.0	33.9

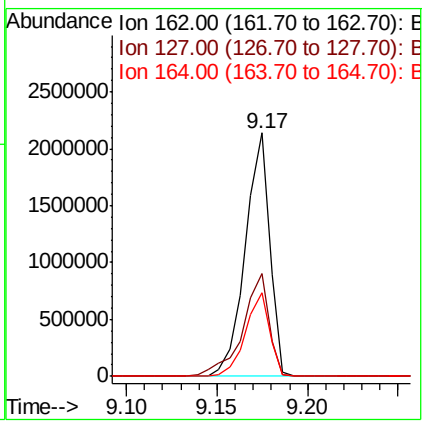




#47
2-Chloronaphthalene
Concen: 45.755 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:162 Resp: 2005739

Ion	Ratio	Lower	Upper
162	100		
127	42.2	32.2	48.2
164	34.5	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
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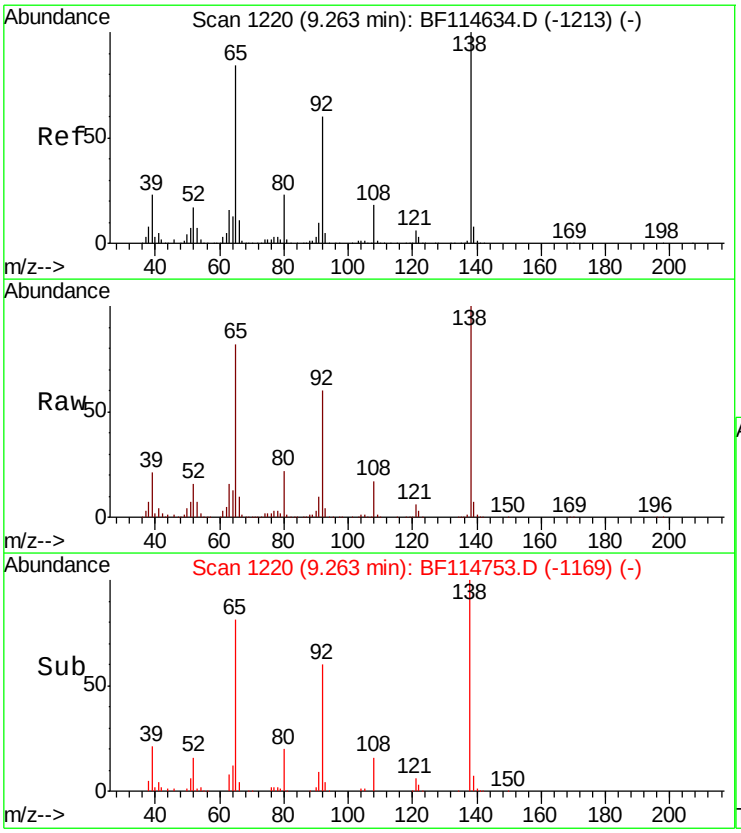
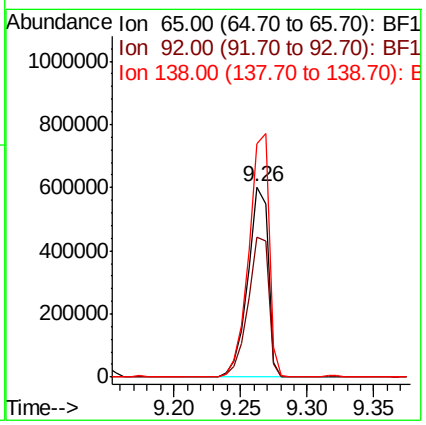
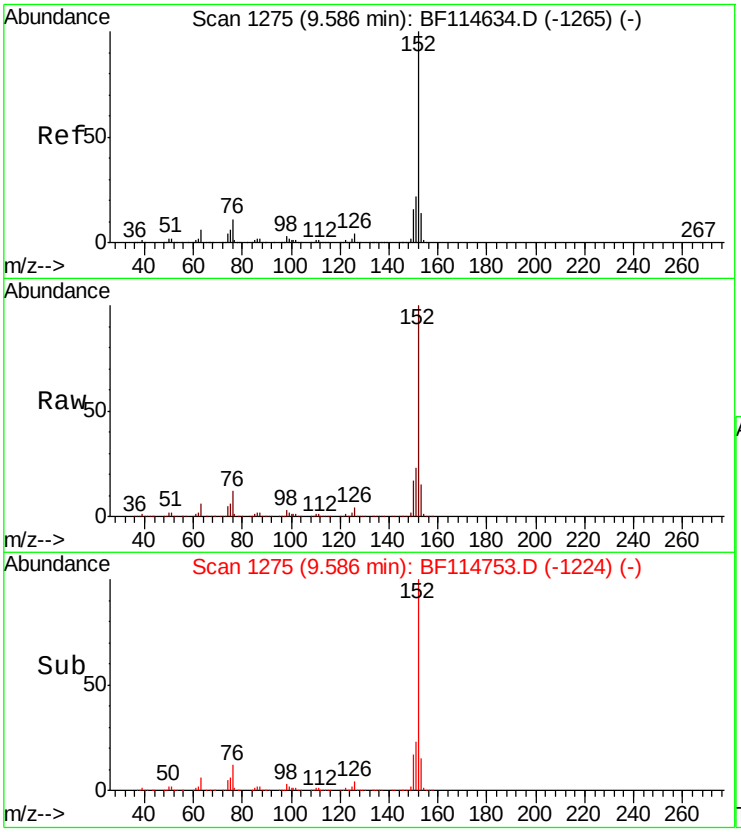


#48
2-Nitroaniline
Concen: 46.011 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion: 65 Resp: 622435

Ion	Ratio	Lower	Upper
65	100		
92	73.6	57.1	85.7
138	122.7	95.8	143.6

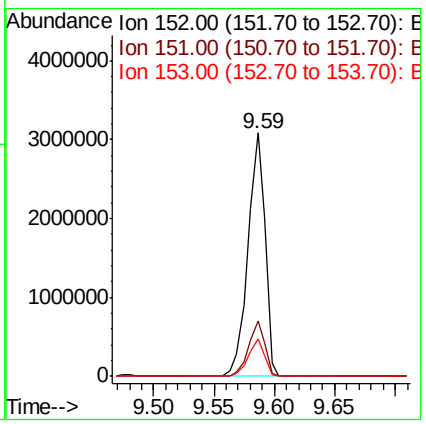




#49
Acenaphthylene
Concen: 45.249 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:152 Resp: 3064427

Ion	Ratio	Lower	Upper
152	100		
151	23.0	17.5	26.3
153	15.3	11.6	17.4



Instrument :
BNA_F
ClientSampleId :
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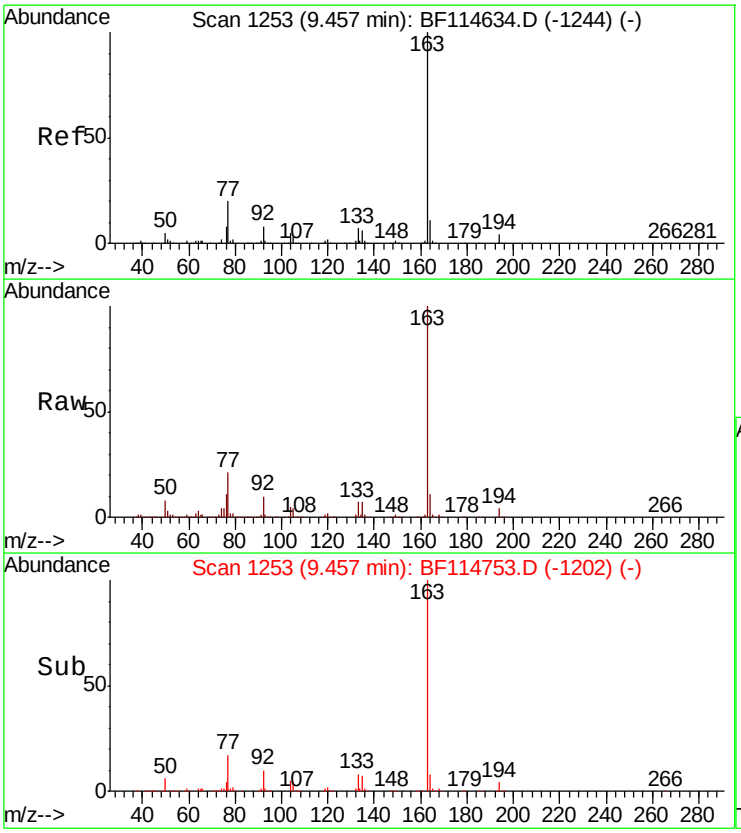
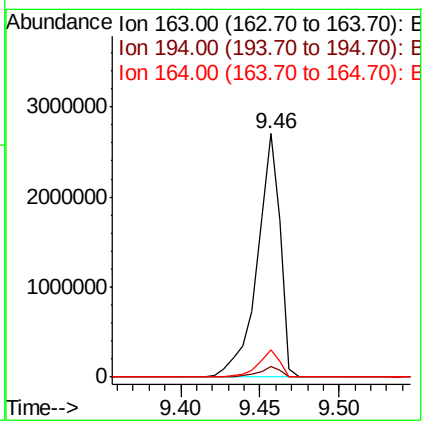
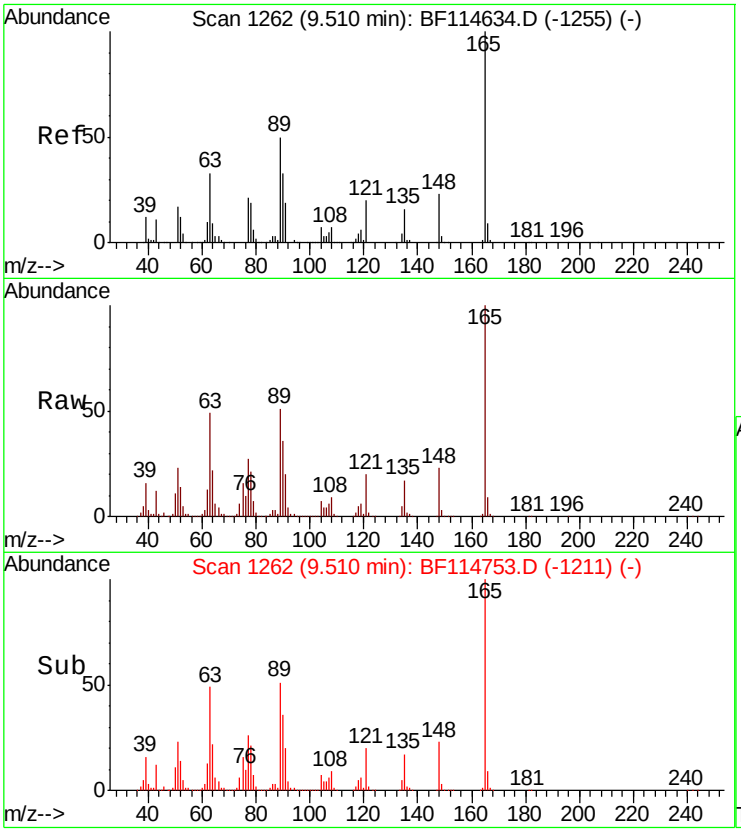


#50
Dimethylphthalate
Concen: 54.293 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:163 Resp: 2723621

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	11.3	8.6	13.0

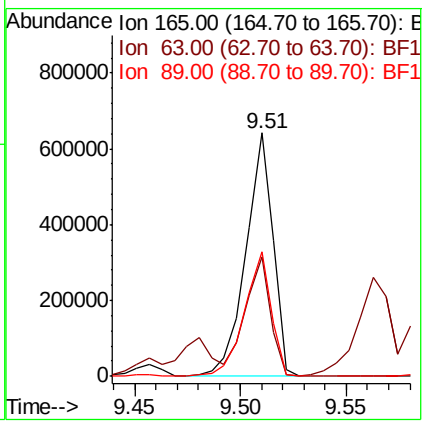




#51
2,6-Dinitrotoluene
Concen: 49.299 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:165 Resp: 574661

Ion	Ratio	Lower	Upper
165	100		
63	49.1	36.6	54.8
89	51.4	40.2	60.4



Instrument :
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ClientSampleId :
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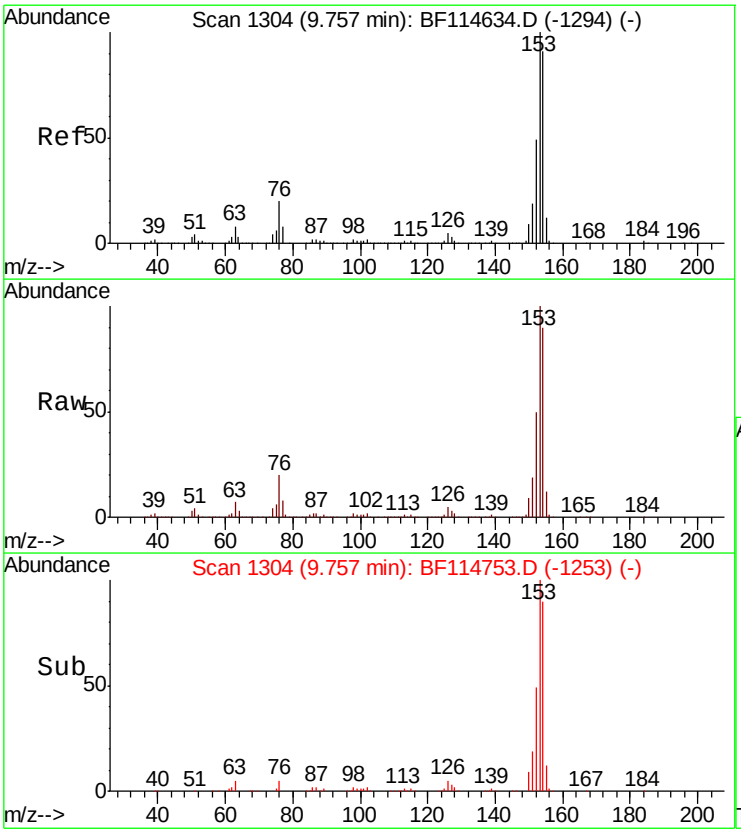
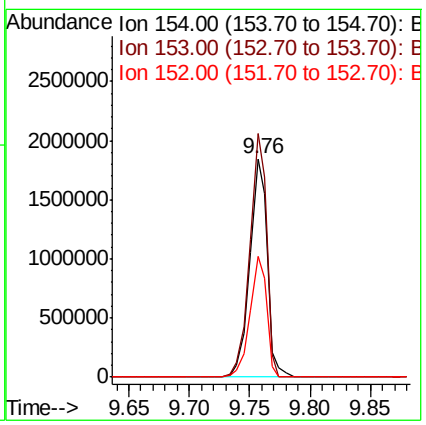
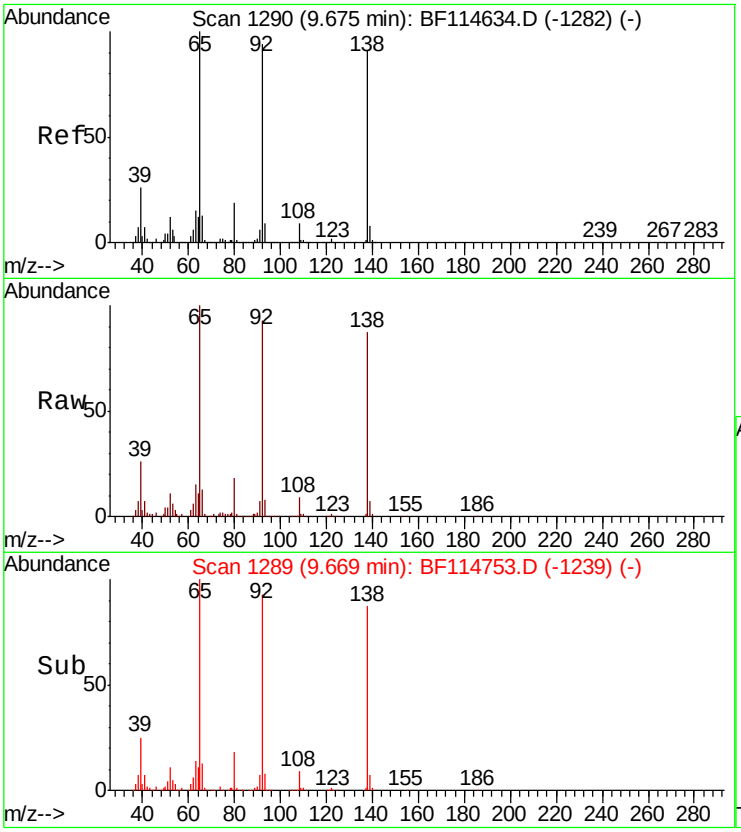


#52
Acenaphthene
Concen: 44.861 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:154 Resp: 1863211

Ion	Ratio	Lower	Upper
154	100		
153	111.4	88.4	132.6
152	55.2	43.4	65.0

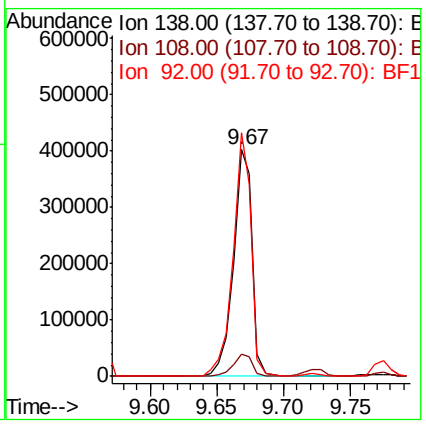




#53
3-Nitroaniline
Concen: 27.555 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:138 Resp: 393111

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.3	12.5
92	107.4	83.1	124.7



Instrument :
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ClientSampleId :
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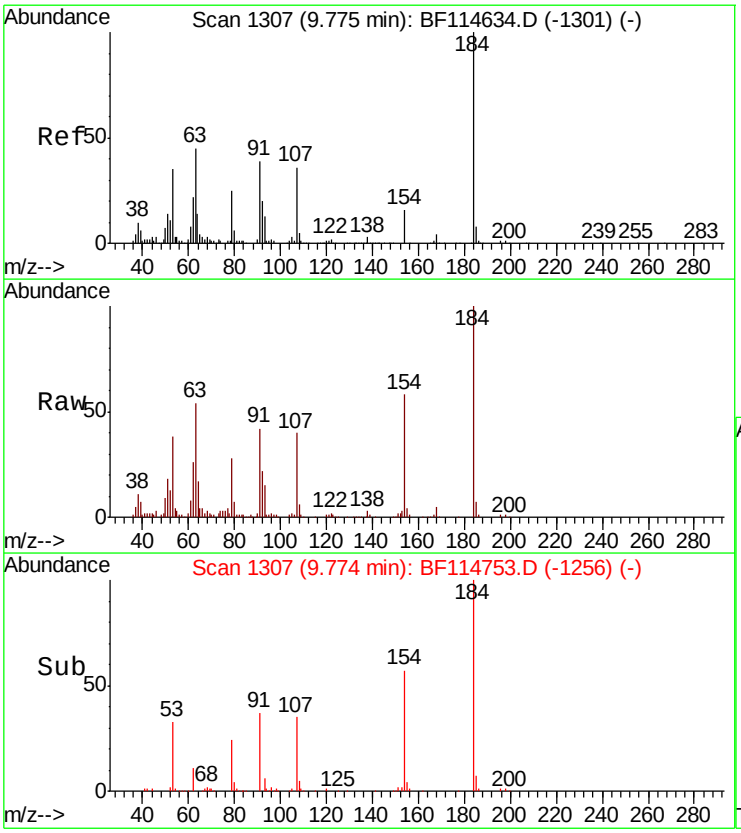
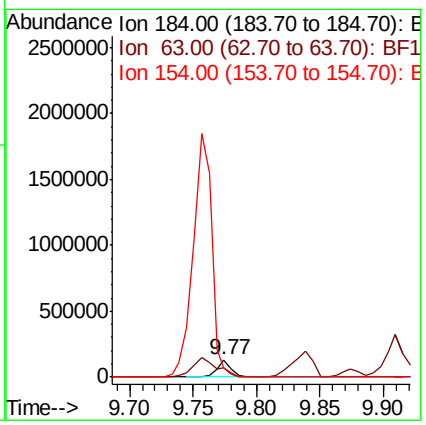
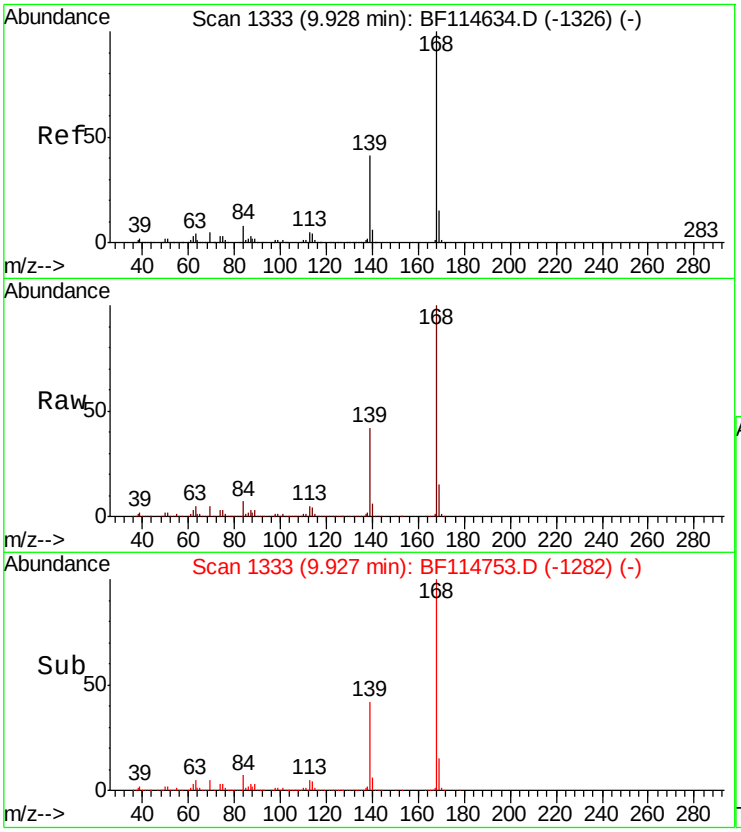


#54
2,4-Dinitrophenol
Concen: 22.393 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:184 Resp: 102961

Ion	Ratio	Lower	Upper
184	100		
63	54.4	38.8	58.2
154	57.7	43.7	65.5

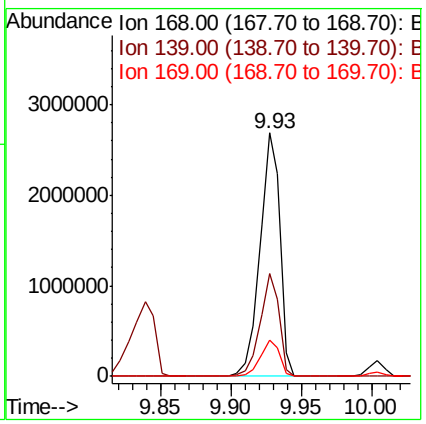




#55
Dibenzofuran
Concen: 45.429 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:168 Resp: 2685781

Ion	Ratio	Lower	Upper
168	100		
139	42.1	32.6	48.8
169	15.1	11.8	17.8



Instrument :
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ClientSampleId :
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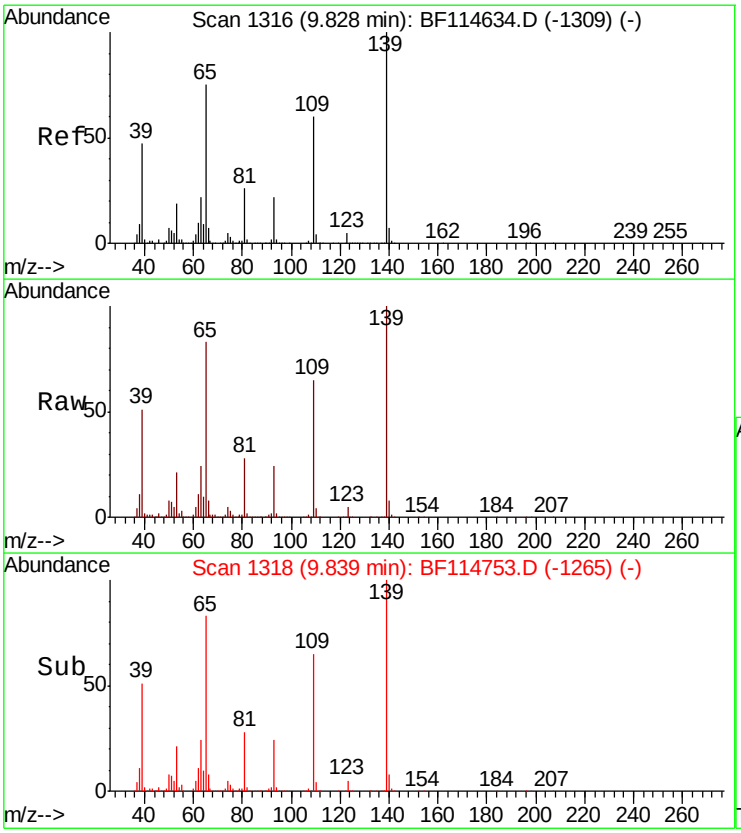
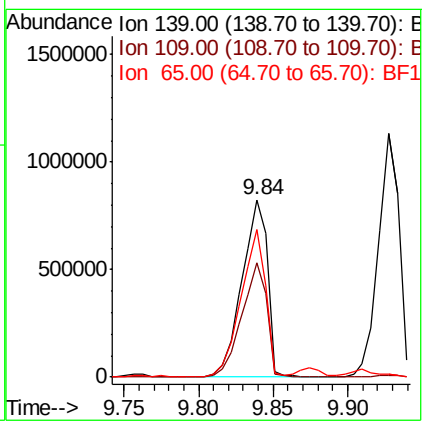
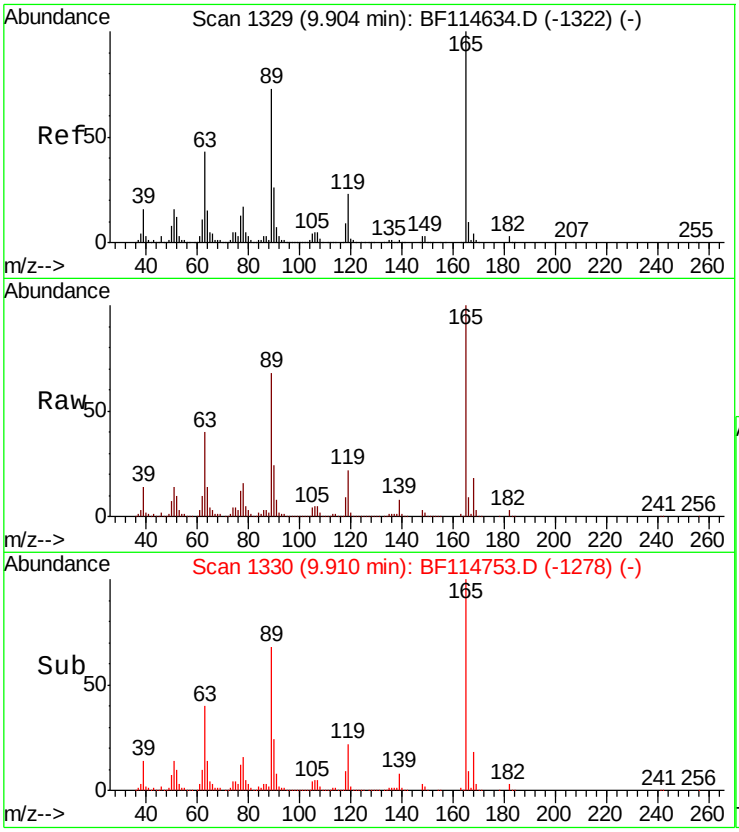


#56
4-Nitrophenol
Concen: 92.502 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:139 Resp: 977960

Ion	Ratio	Lower	Upper
139	100		
109	64.9	40.4	80.4
65	83.3	54.7	94.7

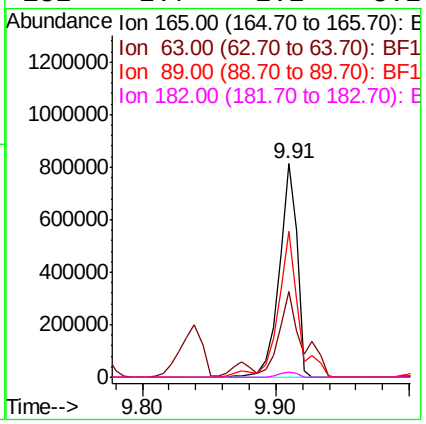




#57
2,4-Dinitrotoluene
Concen: 50.942 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:165 Resp: 762093

Ion	Ratio	Lower	Upper
165	100		
63	40.0	34.8	52.2
89	68.5	58.5	87.7
182	2.7	2.2	3.2



Instrument :
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ClientSampleId :
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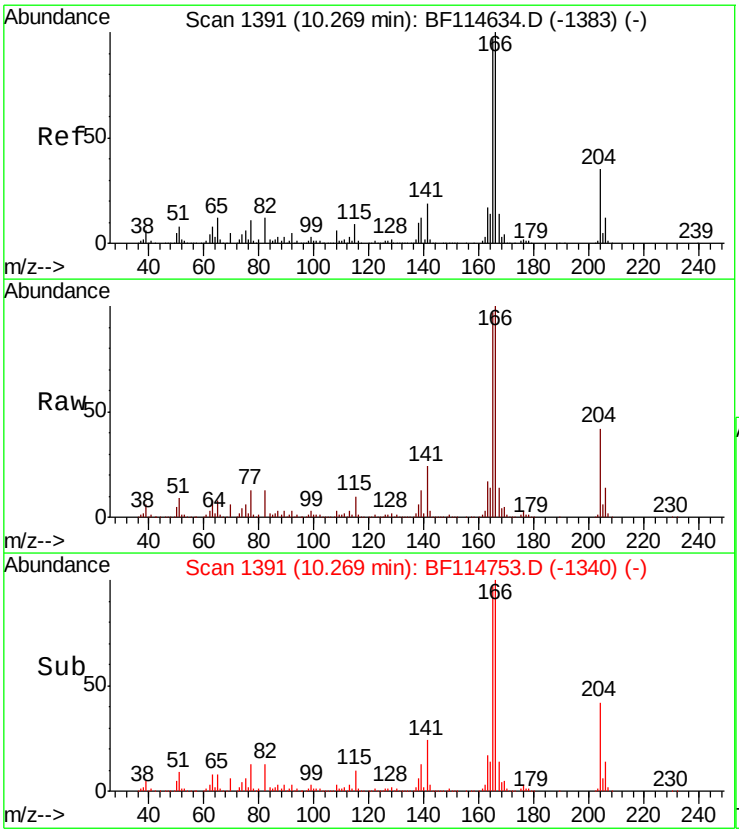
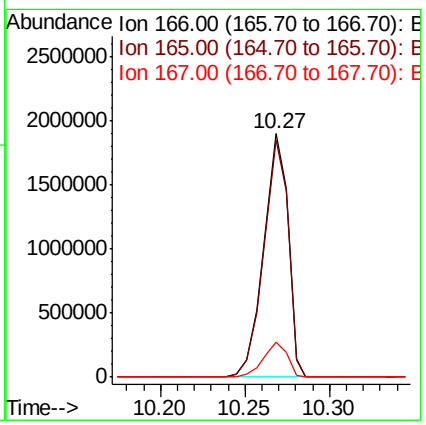
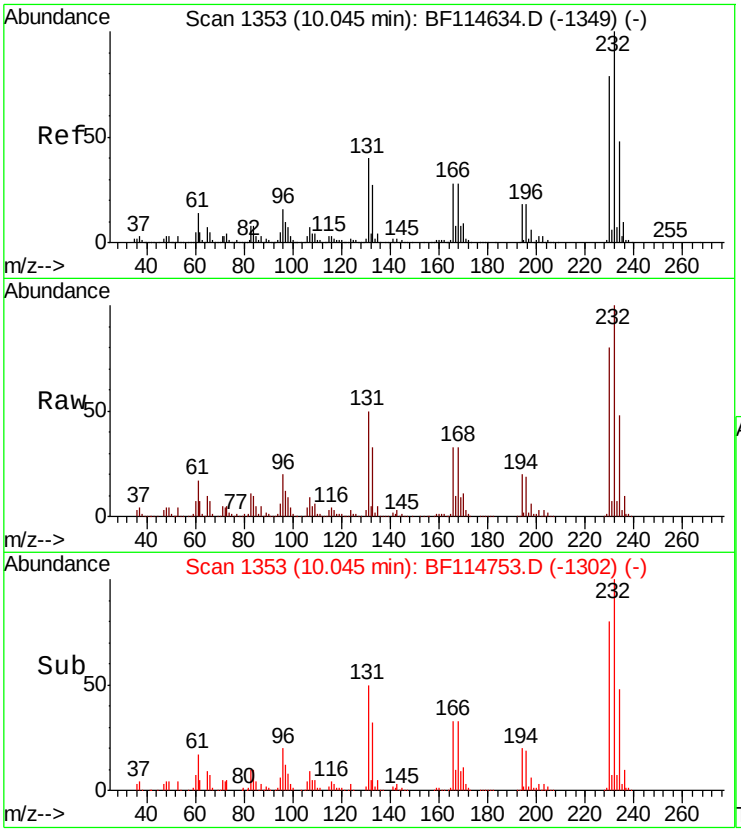


#58
Fluorene
Concen: 49.924 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:166 Resp: 1896969

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.6	116.4
167	14.2	11.2	16.8

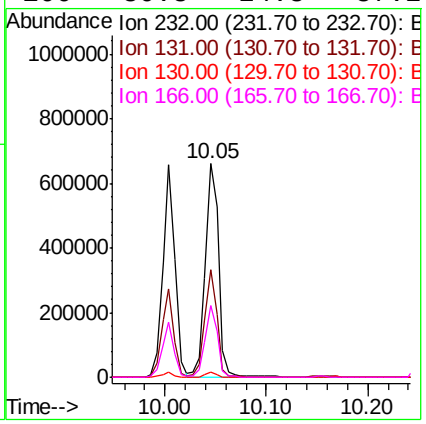




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.530 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:232 Resp: 597976

Ion	Ratio	Lower	Upper
232	100		
131	46.3	37.2	55.8
130	2.3	1.8	2.8
166	30.8	24.8	37.2



Instrument :
BNA_F
ClientSampleId :
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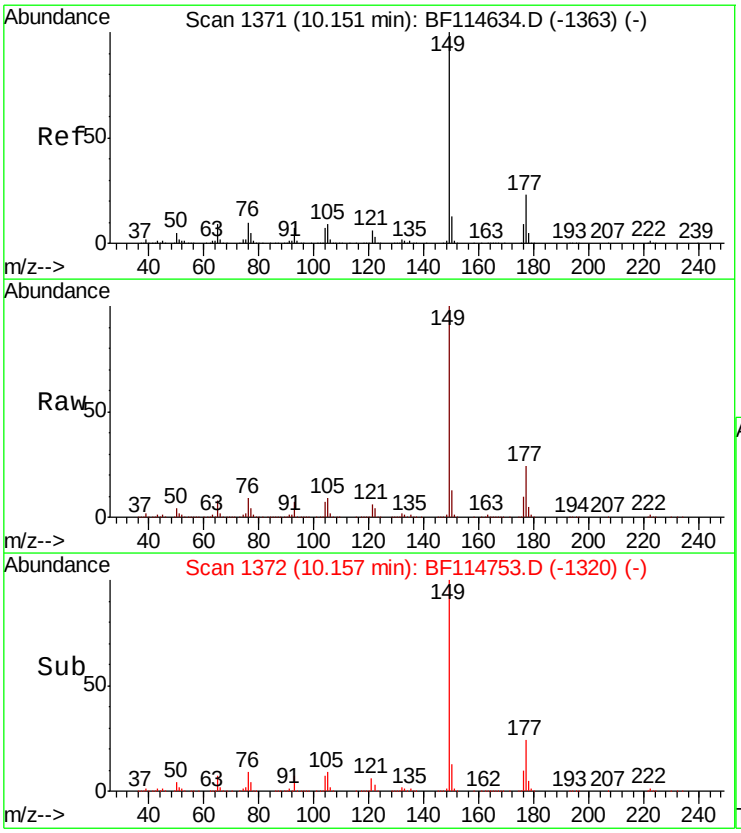
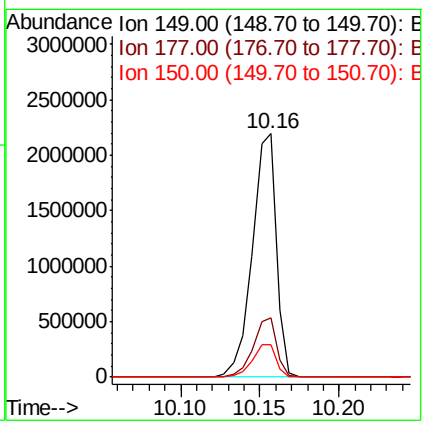
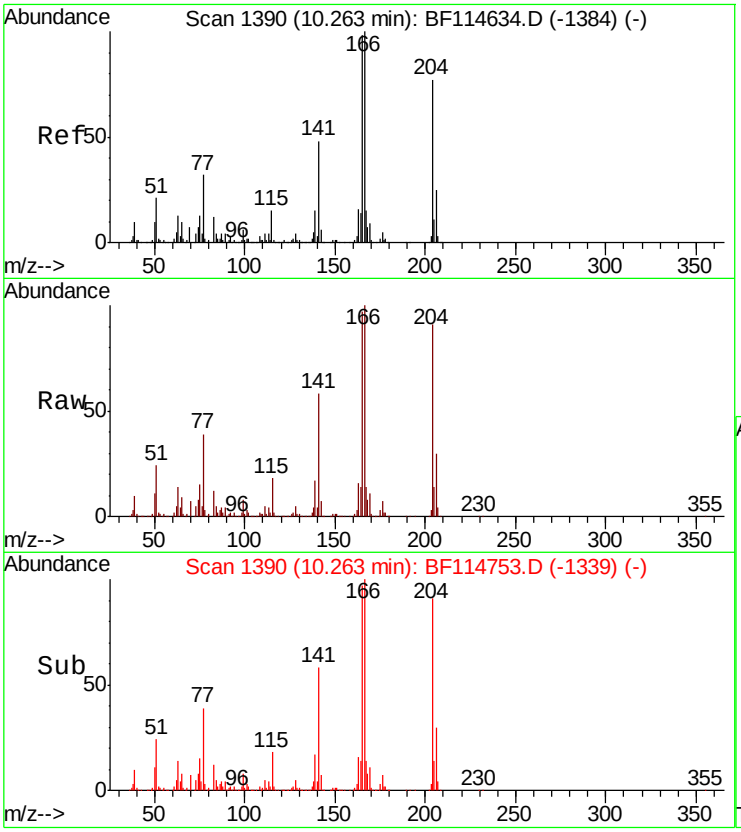


#60
Diethylphthalate
Concen: 45.309 ng
RT: 10.16 min Scan# 1372
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:149 Resp: 2321461

Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.6	28.0
150	13.2	10.6	15.8





#61
4-Chlorophenyl-phenylether
Concen: 48.598 ng
RT: 10.26 min Scan# 1390
Delta R.T. 0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:204 Resp: 938259

Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.4	39.6
141	63.6	50.0	75.0

Instrument :
BNA_F
ClientSampleId :
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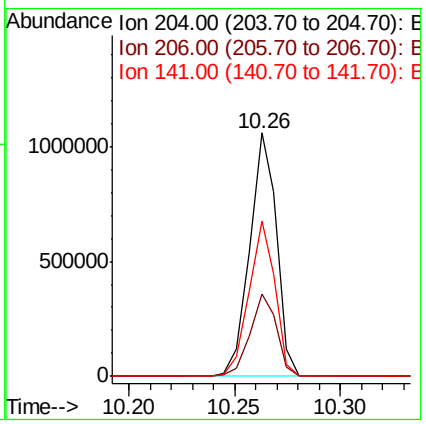
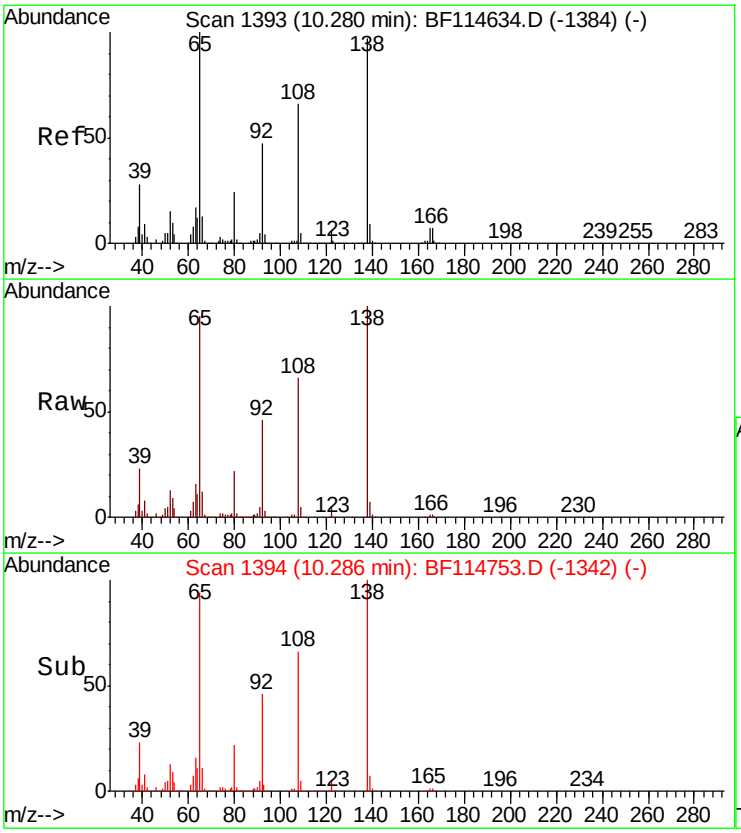
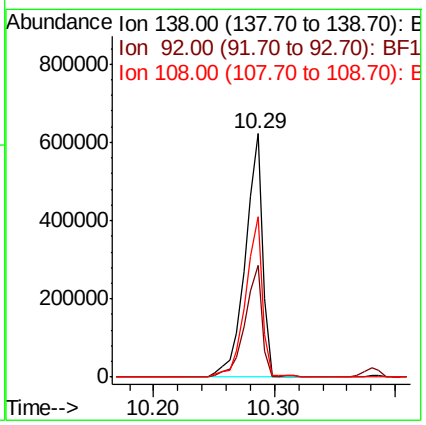


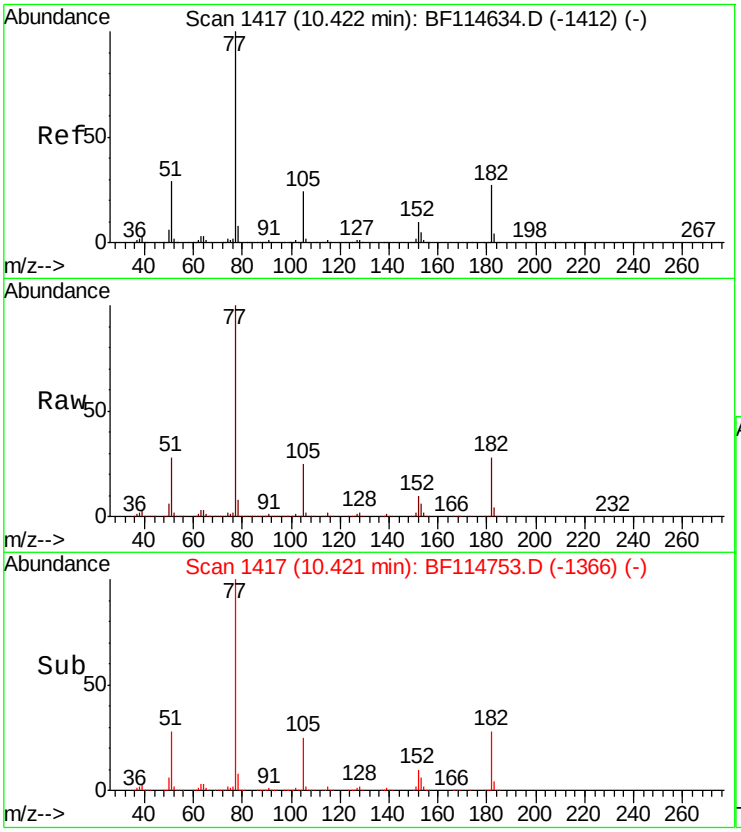


#62
4-Nitroaniline
Concen: 44.814 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:138 Resp: 623002

Ion	Ratio	Lower	Upper
138	100		
92	45.8	28.0	68.0
108	65.7	48.4	88.4

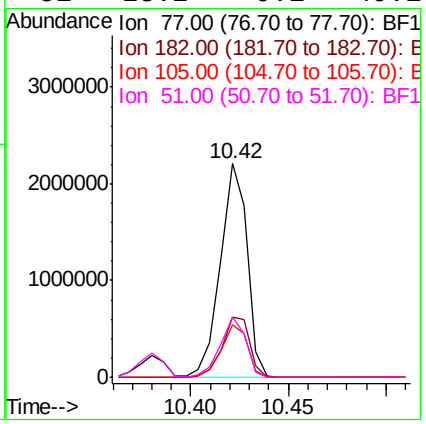




#63
Azobenzene
Concen: 44.449 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion: 77 Resp: 2090918

Ion	Ratio	Lower	Upper
77	100		
182	28.2	7.0	47.0
105	24.6	3.7	43.7
51	28.2	9.1	49.1



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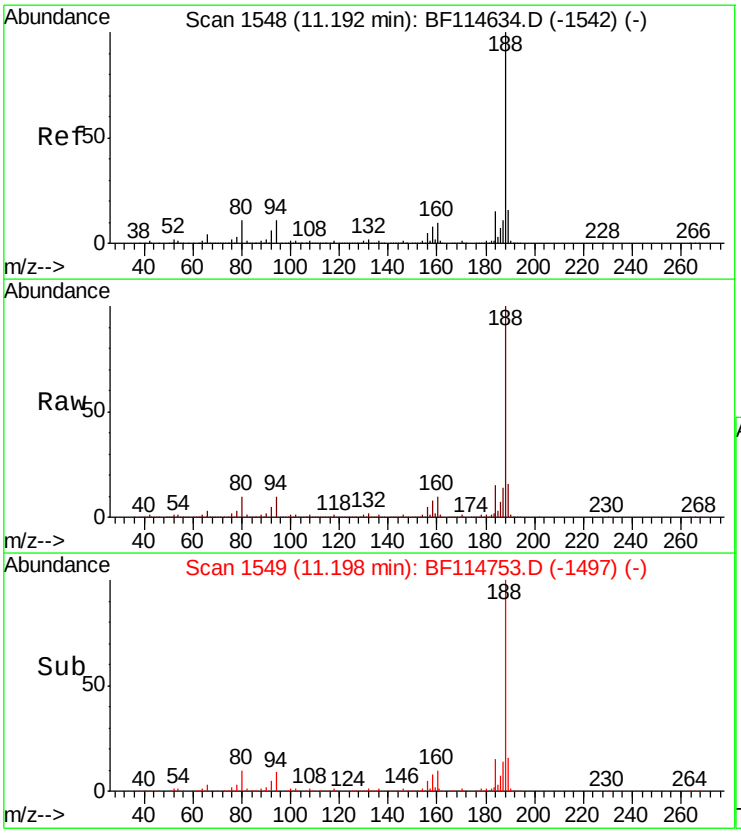
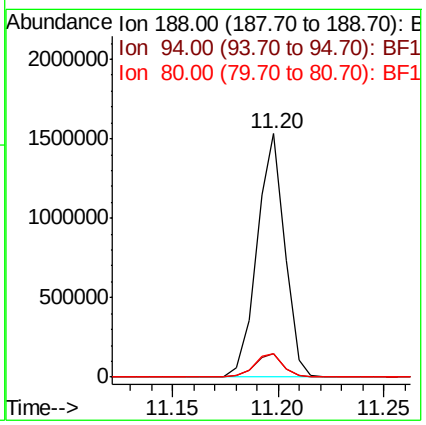
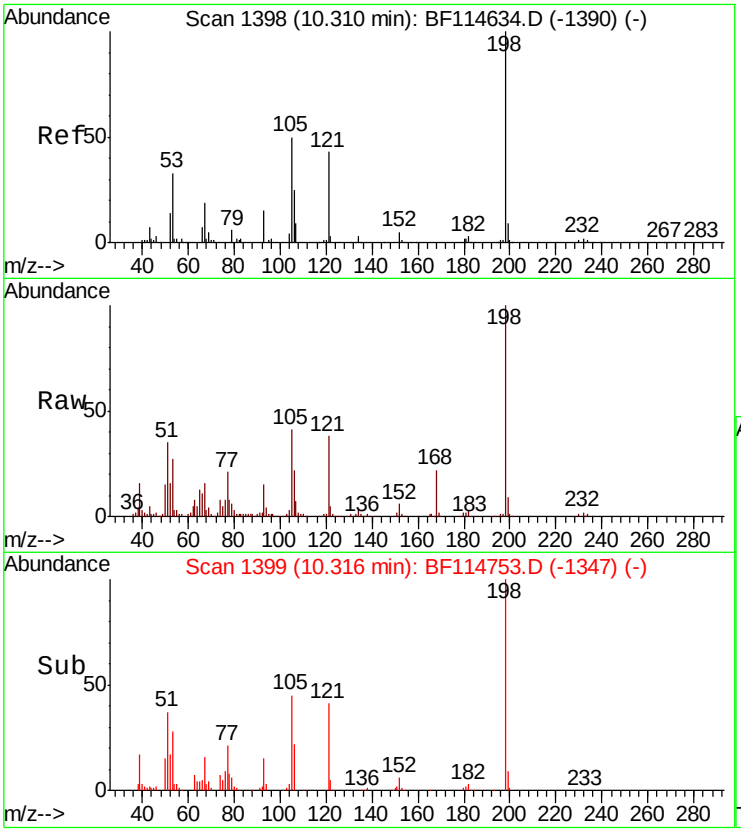


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:188 Resp: 1398361

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.6	13.0
80	9.6	9.0	13.6





#65
4,6-Dinitro-2-methylphenol
Concen: 27.573 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:198 Resp: 170965

Ion	Ratio	Lower	Upper
198	100		
51	34.6	29.0	69.0
105	41.2	30.4	70.4

Instrument :
BNA_F
ClientSampleId :
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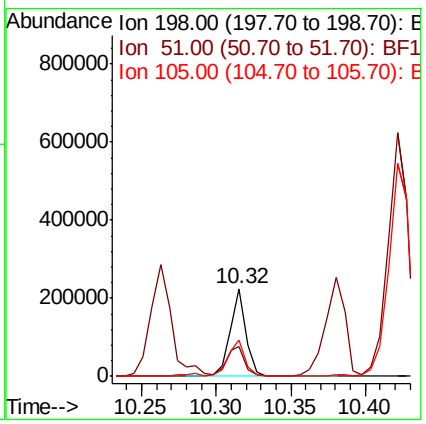
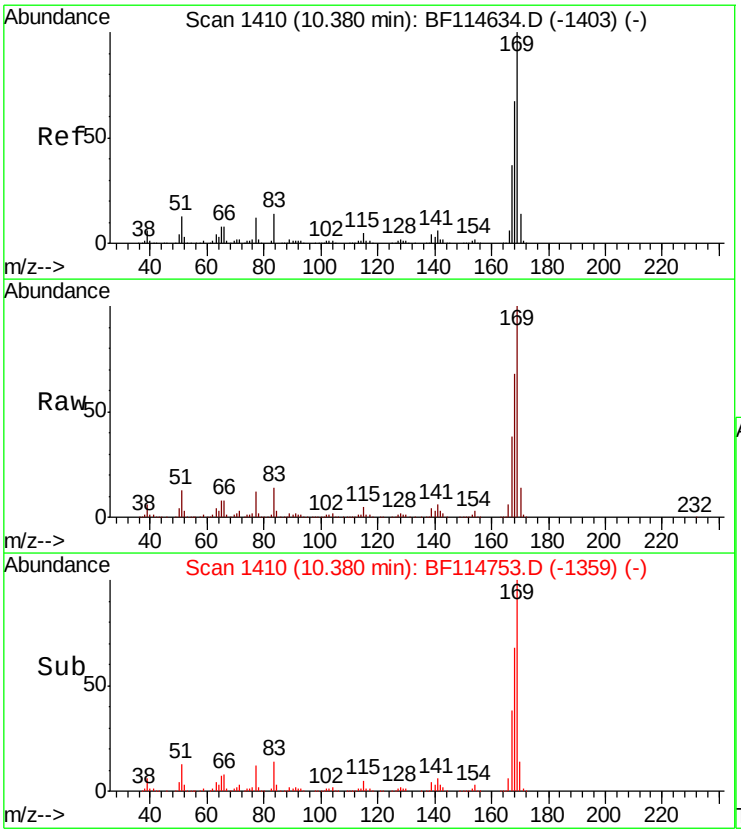
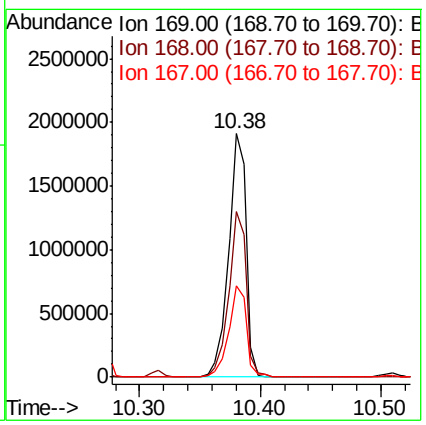


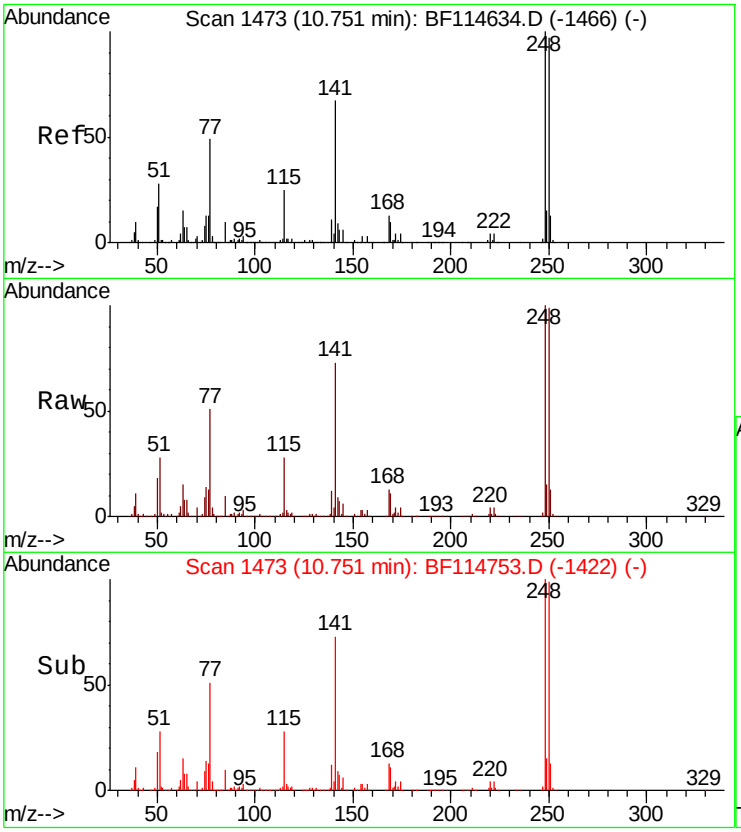


#66
n-Nitrosodiphenylamine
Concen: 46.548 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:169 Resp: 1923138

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.8	80.8
167	37.7	29.8	44.6

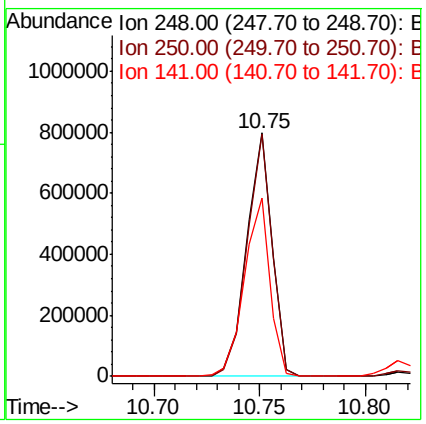




#67
4-Bromophenyl-phenylether
Concen: 44.722 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:248 Resp: 670630

Ion	Ratio	Lower	Upper
248	100		
250	99.4	78.0	117.0
141	73.0	53.8	80.8



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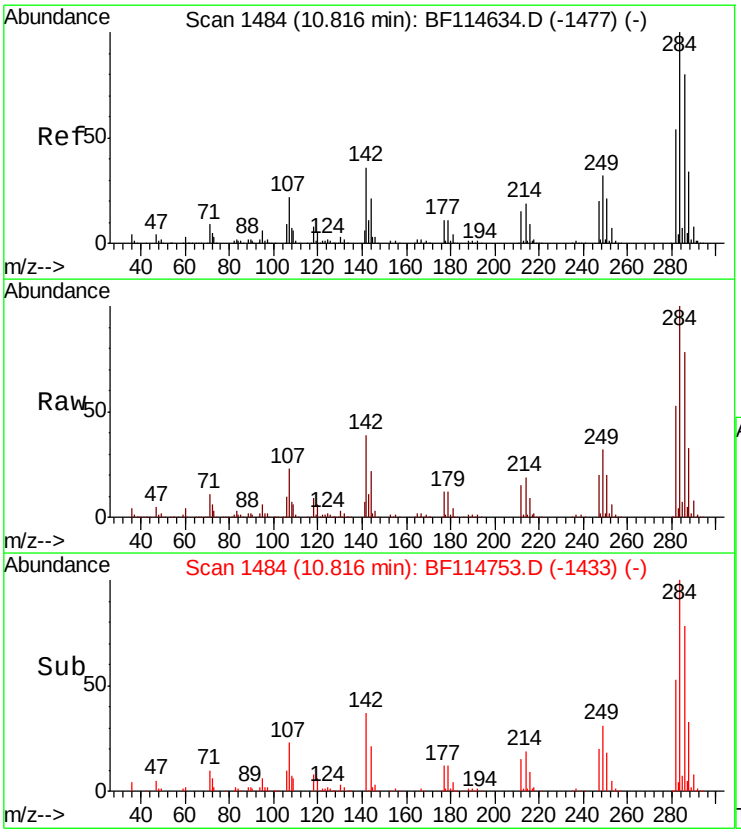
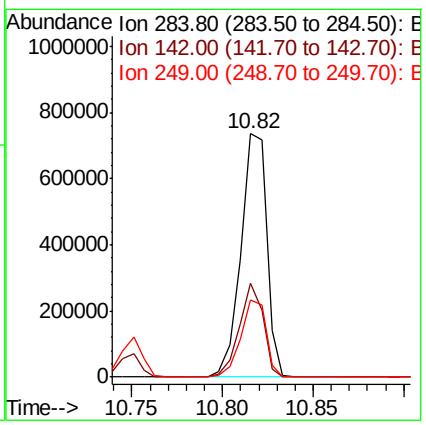
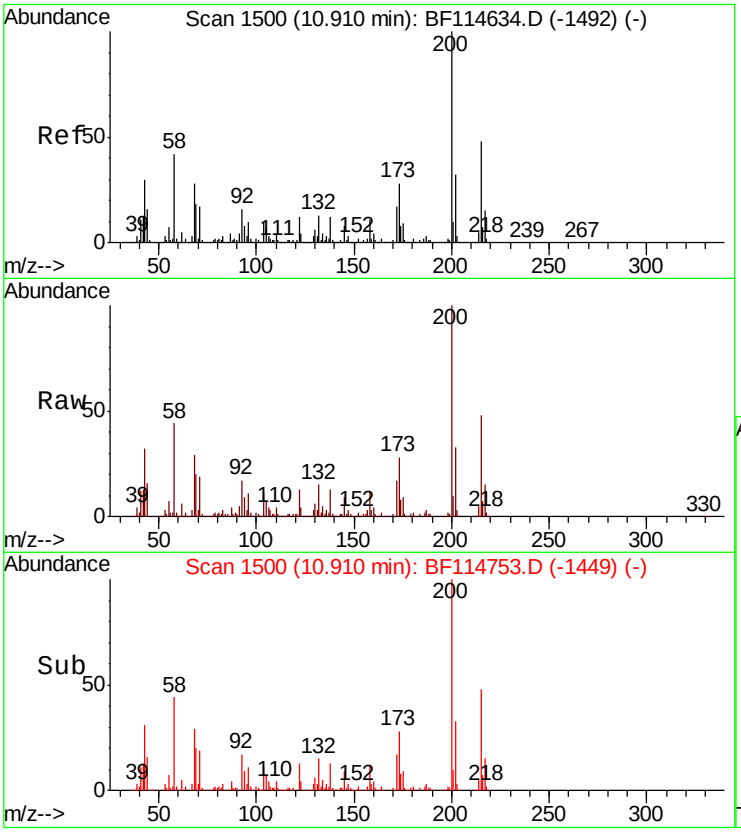


#68
Hexachlorobenzene
Concen: 45.026 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:284 Resp: 731322

Ion	Ratio	Lower	Upper
284	100		
142	38.8	28.9	43.3
249	32.0	25.8	38.6





#69
Atrazine
Concen: 53.843 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:200 Resp: 653998

Ion	Ratio	Lower	Upper
200	100		
173	28.4	7.9	47.9
215	47.6	27.8	67.8

Instrument :
BNA_F
ClientSampleId :
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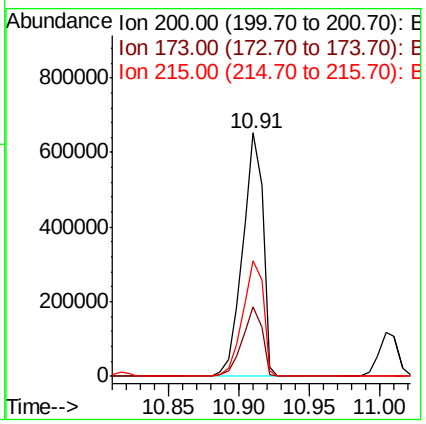
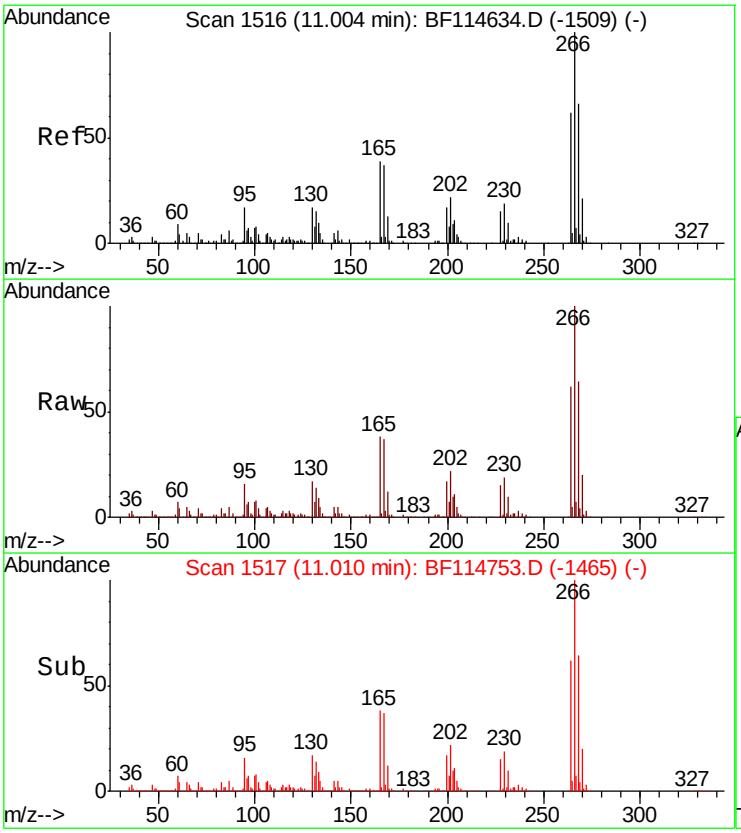
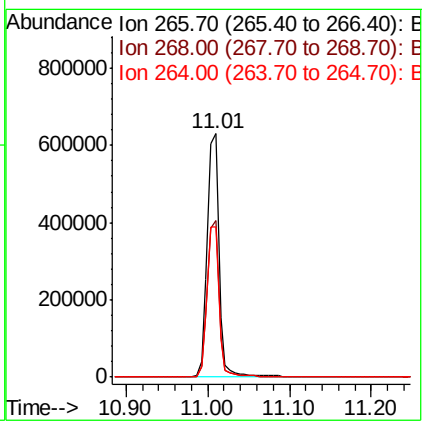


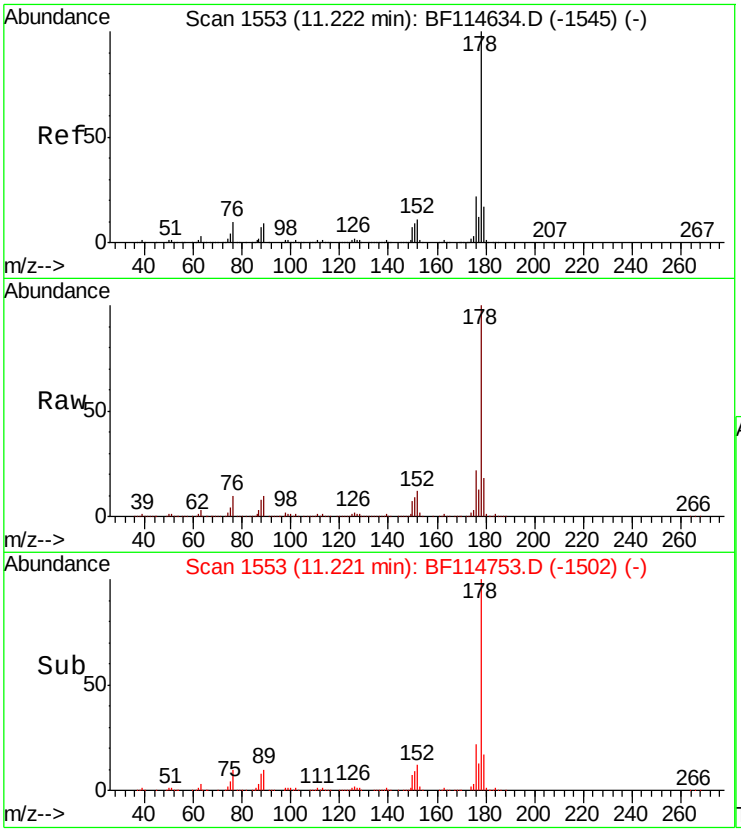


#70
Pentachlorophenol
Concen: 68.102 ng
RT: 11.01 min Scan# 1517
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:266 Resp: 637617

Ion	Ratio	Lower	Upper
266	100		
268	64.3	52.8	79.2
264	61.7	49.9	74.9

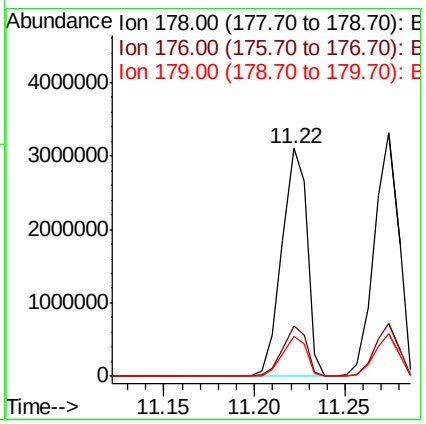




#71
Phenanthrene
Concen: 42.476 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:178 Resp: 3029906

Ion	Ratio	Lower	Upper
178	100		
176	22.2	17.2	25.8
179	17.6	13.9	20.9



Instrument :
BNA_F
ClientSampleId :
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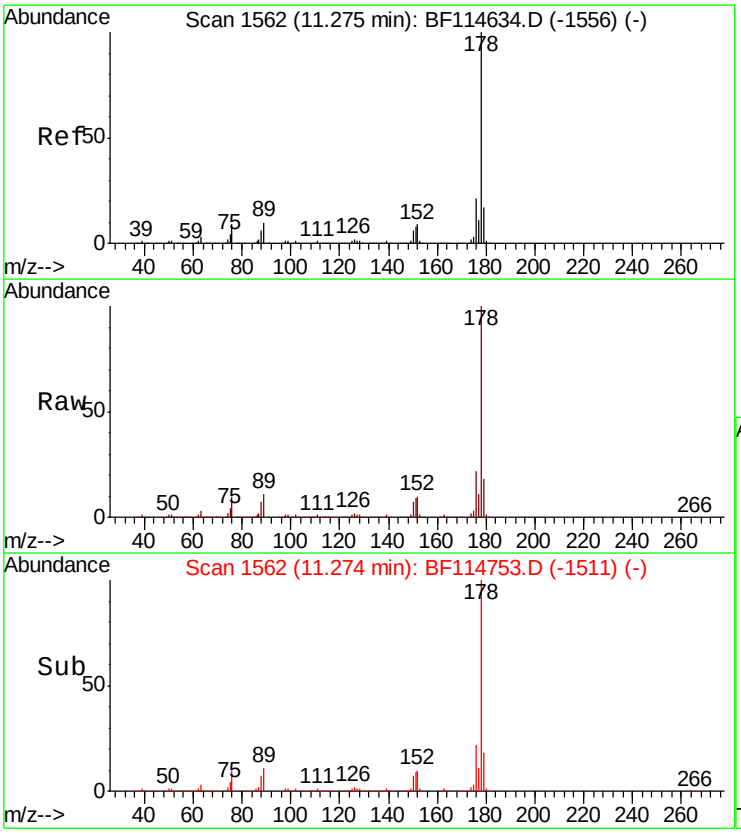
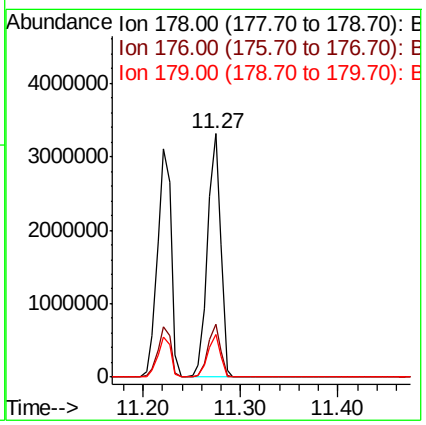
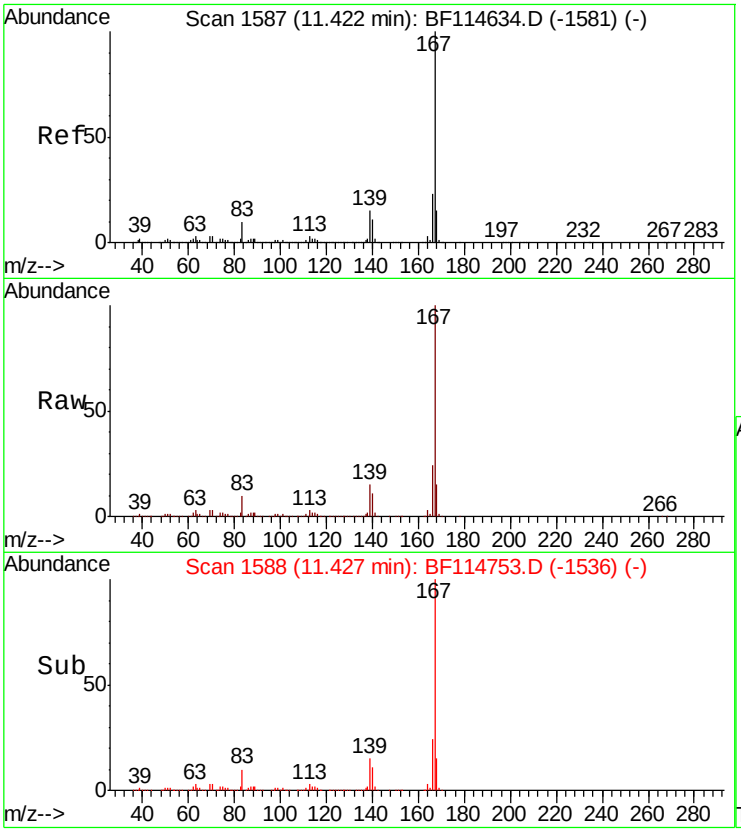


#72
Anthracene
Concen: 43.167 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:178 Resp: 3116441

Ion	Ratio	Lower	Upper
178	100		
176	21.5	16.6	24.8
179	17.8	13.4	20.0

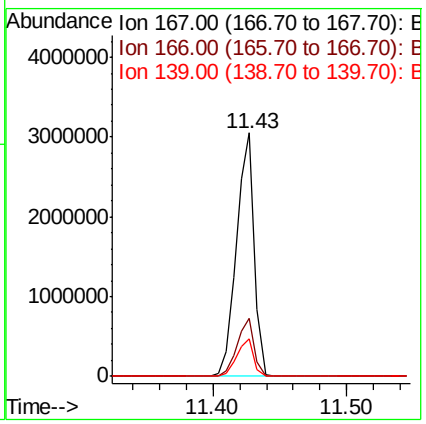




#73
Carbazole
Concen: 44.534 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:167 Resp: 2825715

Ion	Ratio	Lower	Upper
167	100		
166	24.0	18.7	28.1
139	15.3	11.8	17.8



Instrument :
BNA_F
ClientSampleId :
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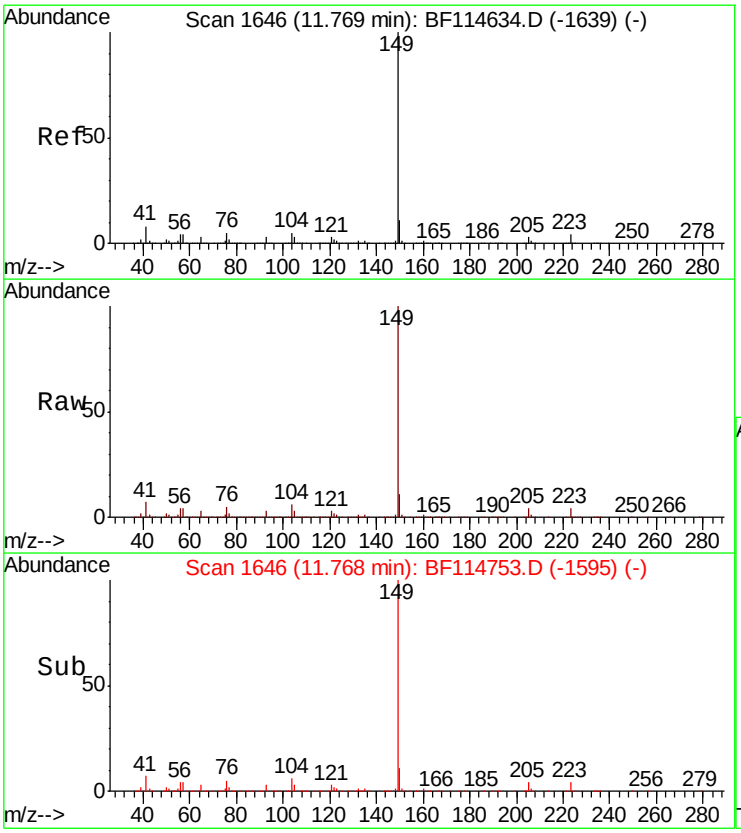
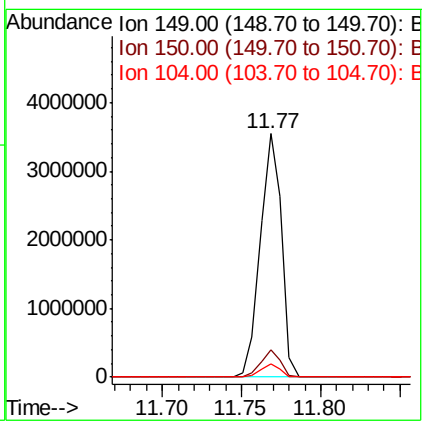
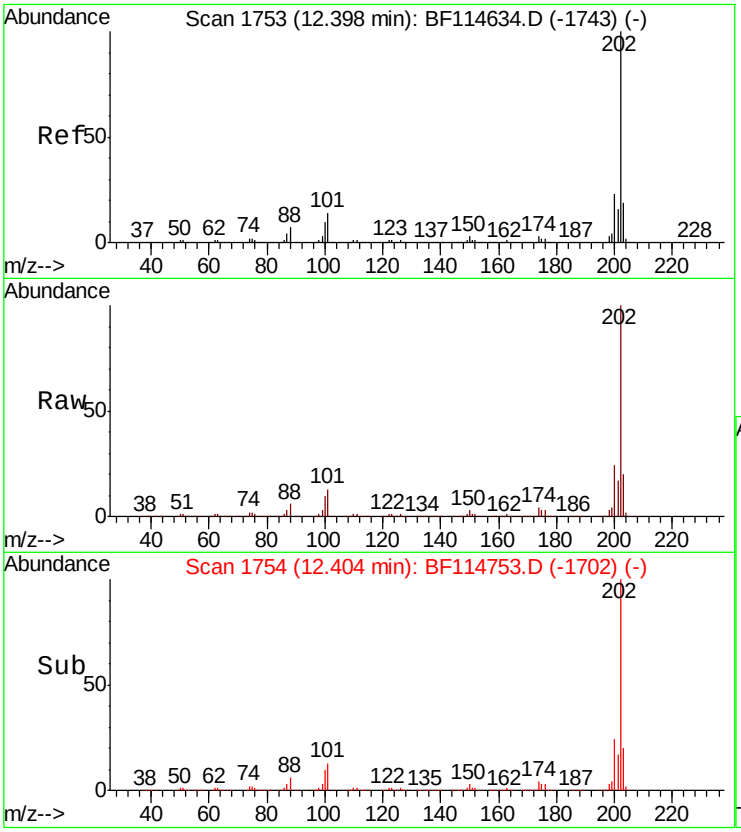


#74
Di-n-butylphthalate
Concen: 42.999 ng
RT: 11.77 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:149 Resp: 3330590

Ion	Ratio	Lower	Upper
149	100		
150	11.0	8.6	12.8
104	5.6	4.3	6.5

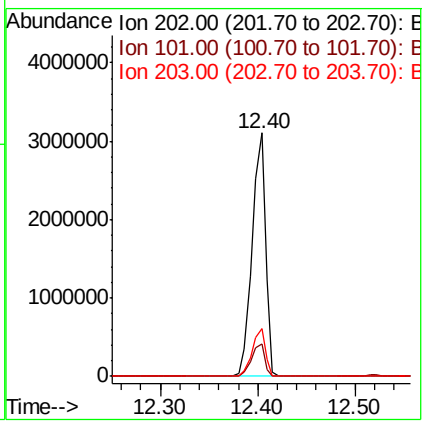




#75
Fluoranthene
Concen: 41.152 ng
RT: 12.40 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:202 Resp: 3039577

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	33.9
203	19.9	0.0	39.1



Instrument :
BNA_F
ClientSampleId :
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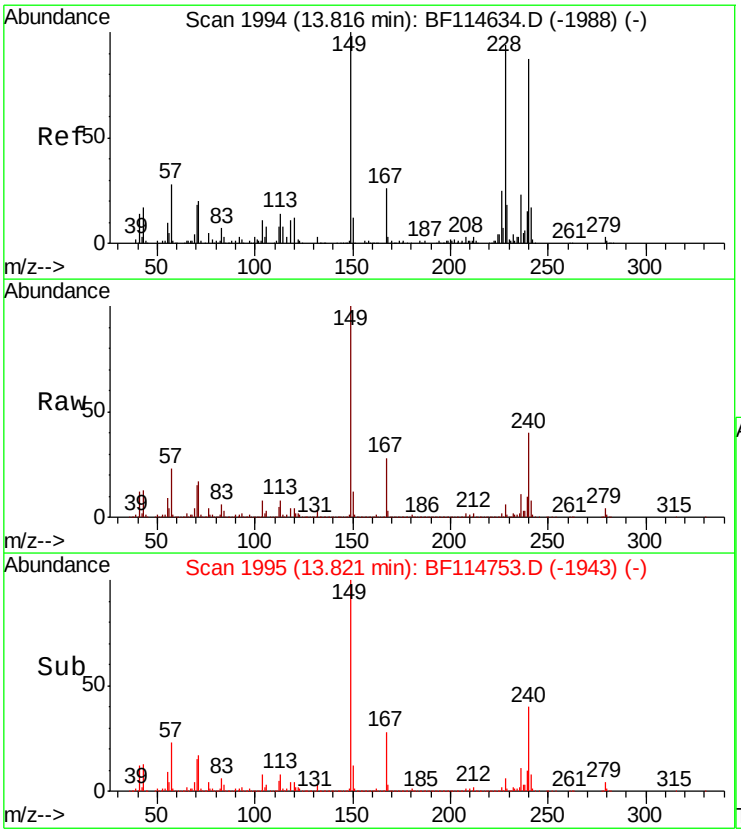
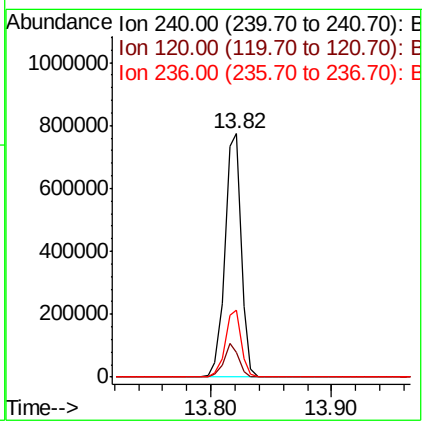
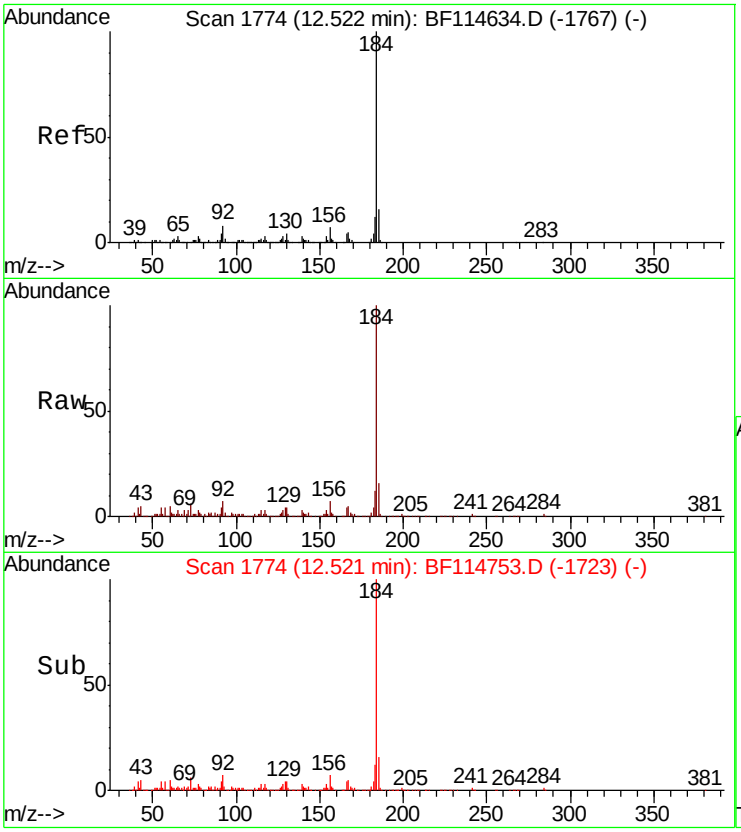


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:240 Resp: 724036

Ion	Ratio	Lower	Upper
240	100		
120	10.2	11.2	16.8#
236	27.3	21.2	31.8

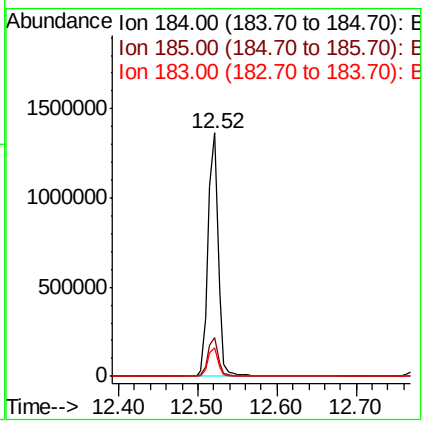




#77
Benzidine
Concen: 40.708 ng
RT: 12.52 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:184 Resp: 1213692

Ion	Ratio	Lower	Upper
184	100		
185	16.0	12.6	18.8
183	11.8	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
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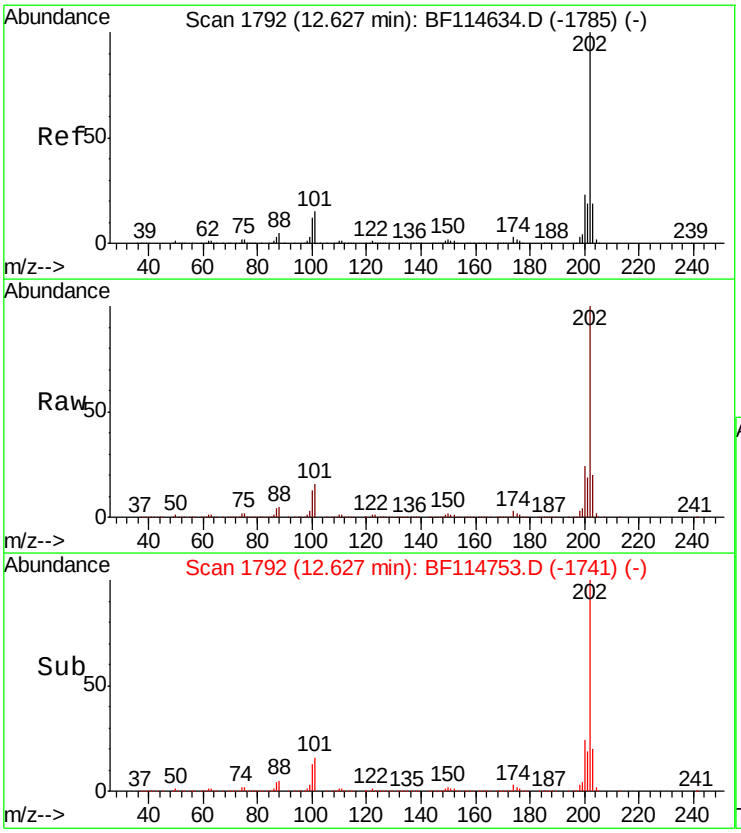
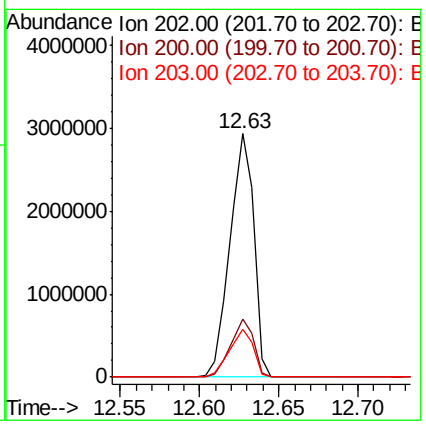
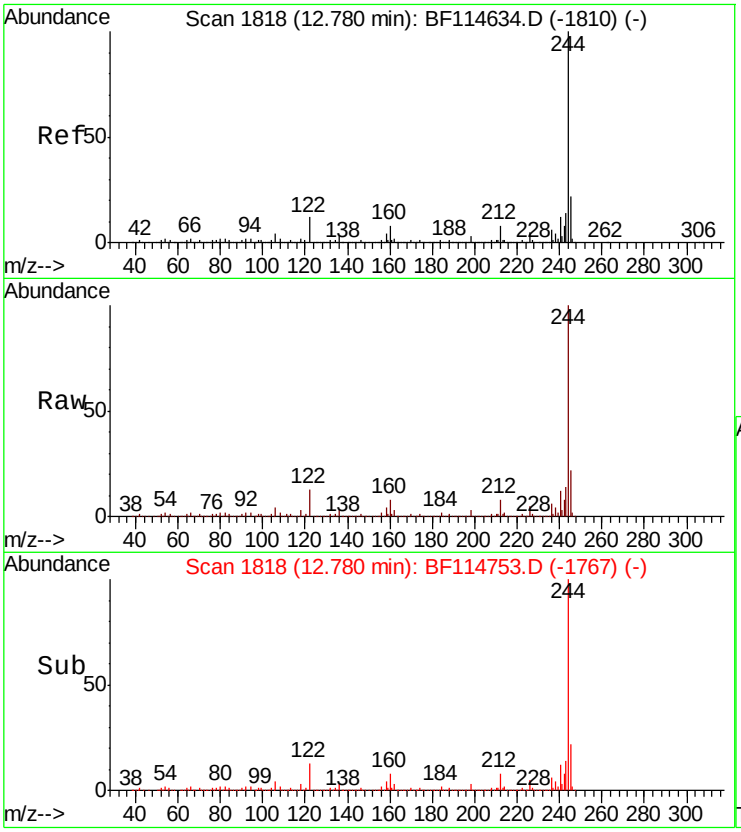


#78
Pyrene
Concen: 49.928 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:202 Resp: 3057980

Ion	Ratio	Lower	Upper
202	100		
200	24.1	18.6	28.0
203	19.7	15.4	23.2

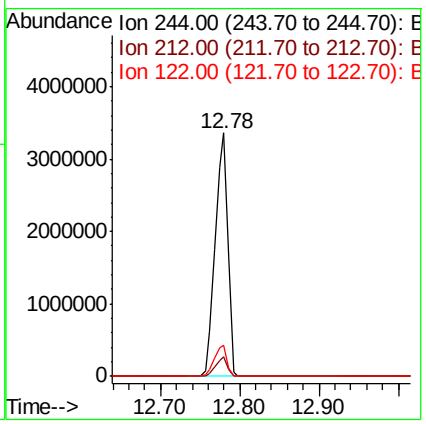




#79
Terphenyl-d14
Concen: 95.865 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:244 Resp: 3691696

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.1	9.1
122	12.9	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

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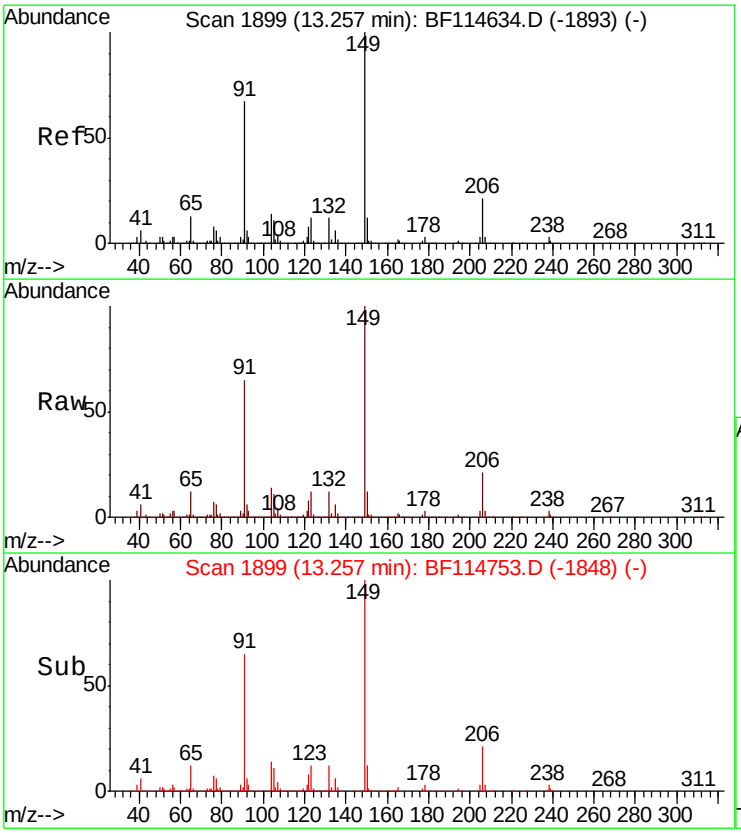
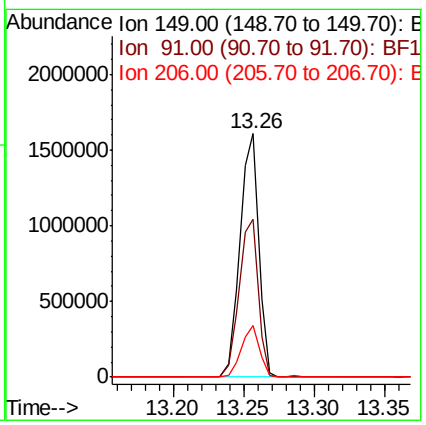
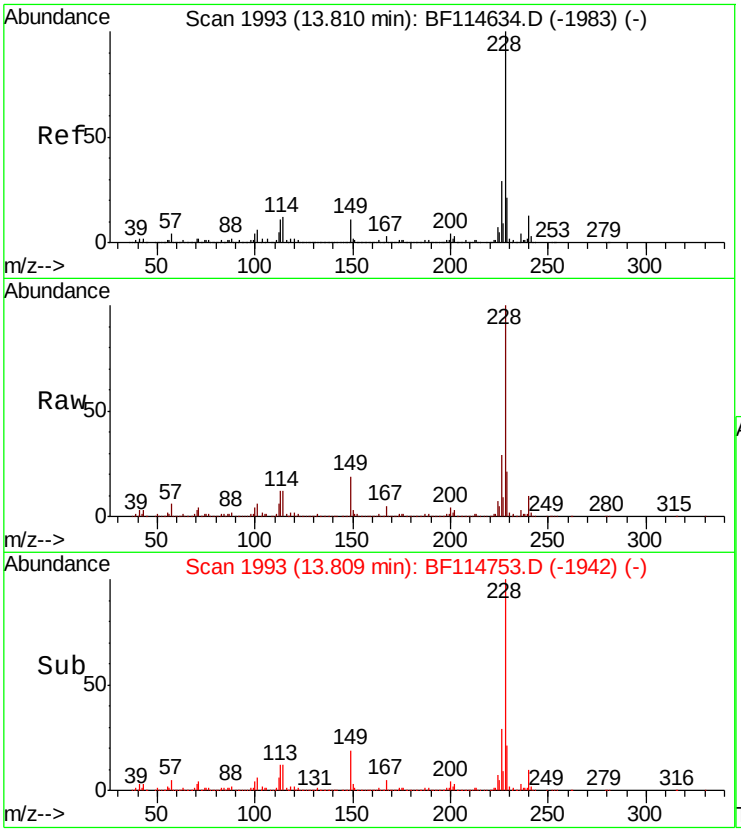


#80
Butylbenzylphthalate
Concen: 48.305 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:149 Resp: 1486862

Ion	Ratio	Lower	Upper
149	100		
91	64.9	53.8	80.8
206	21.2	16.9	25.3

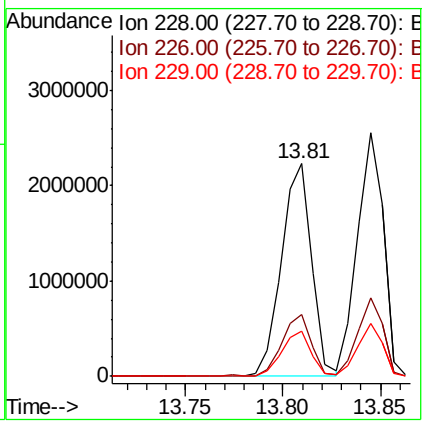




#81
Benzo(a)anthracene
Concen: 42.852 ng
RT: 13.81 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:228 Resp: 2384240

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.0	34.6
229	21.0	17.0	25.4



Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

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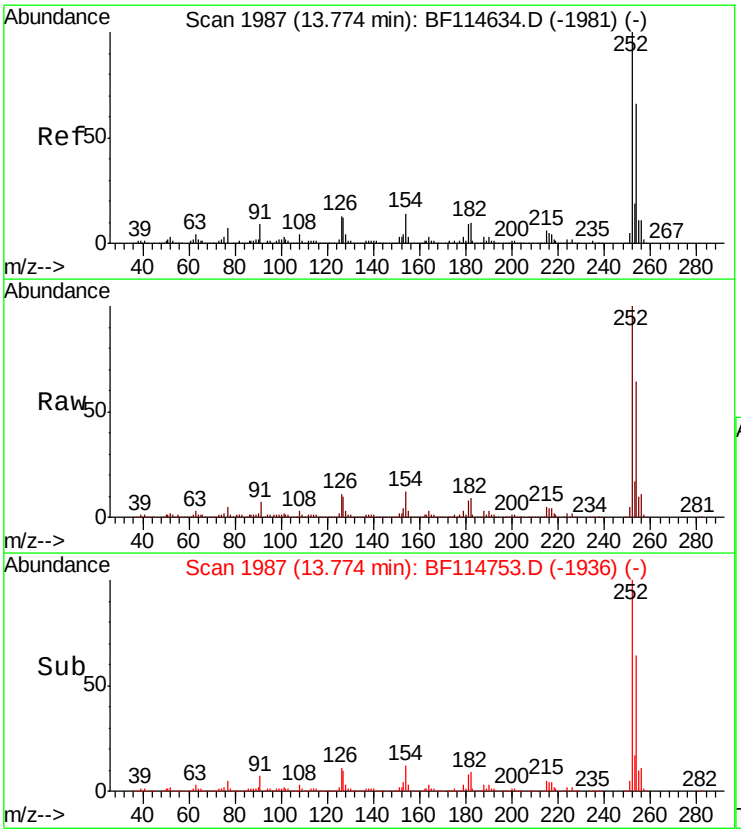
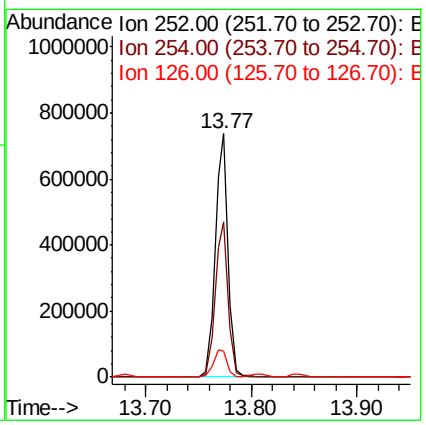
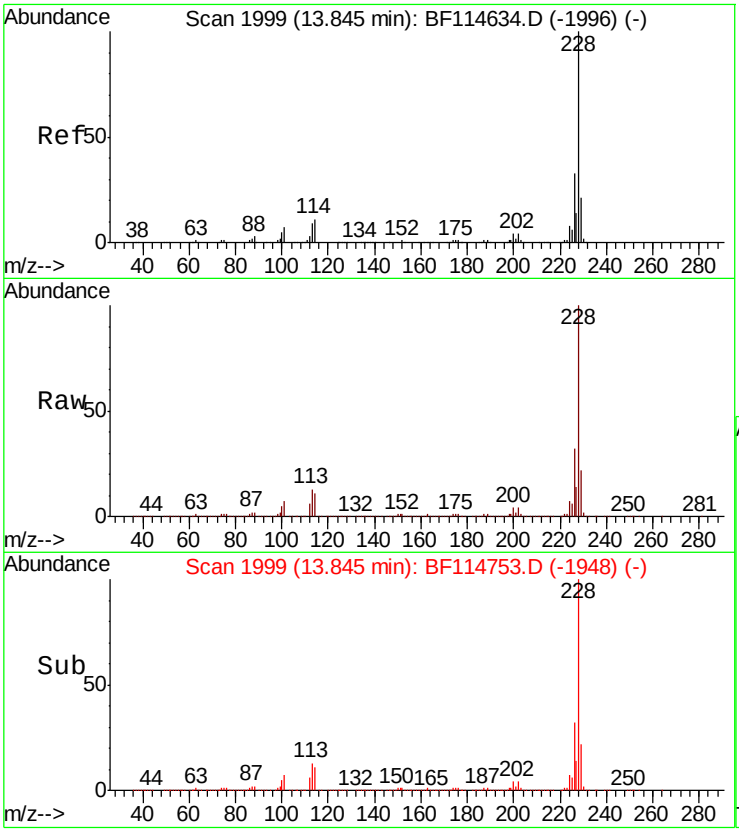


#82
3,3'-Dichlorobenzidine
Concen: 29.645 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:252 Resp: 636993

Ion	Ratio	Lower	Upper
252	100		
254	63.6	53.1	79.7
126	10.7	10.2	15.2

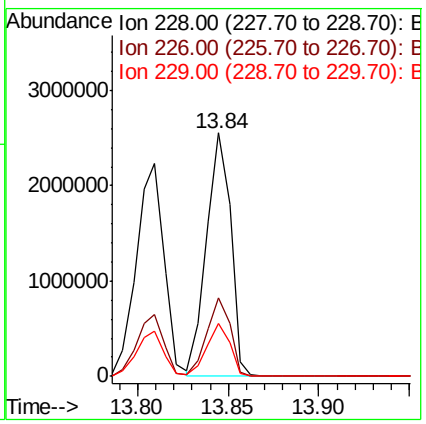




#83
Chrysene
Concen: 44.679 ng
RT: 13.84 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:228 Resp: 2375103

Ion	Ratio	Lower	Upper
228	100		
226	32.3	26.4	39.6
229	21.8	17.1	25.7



Instrument :
BNA_F
ClientSampleId :
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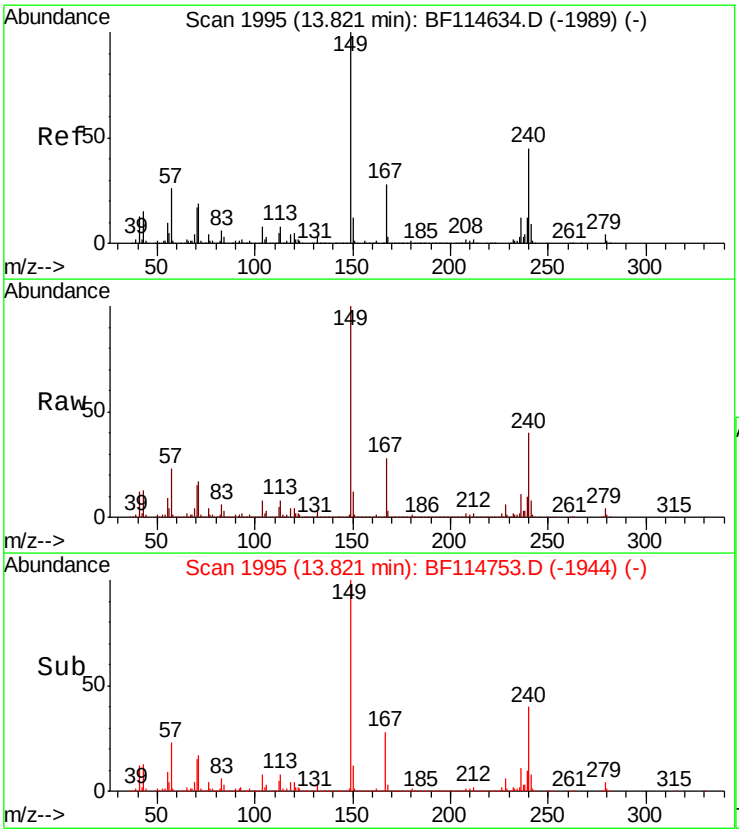
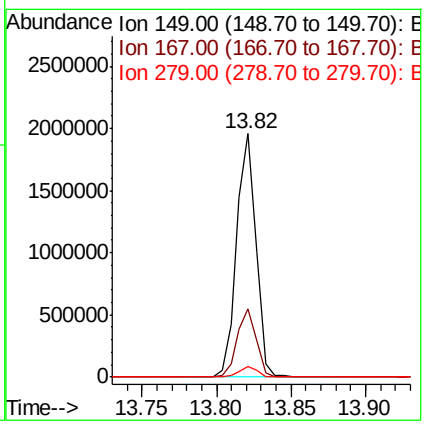
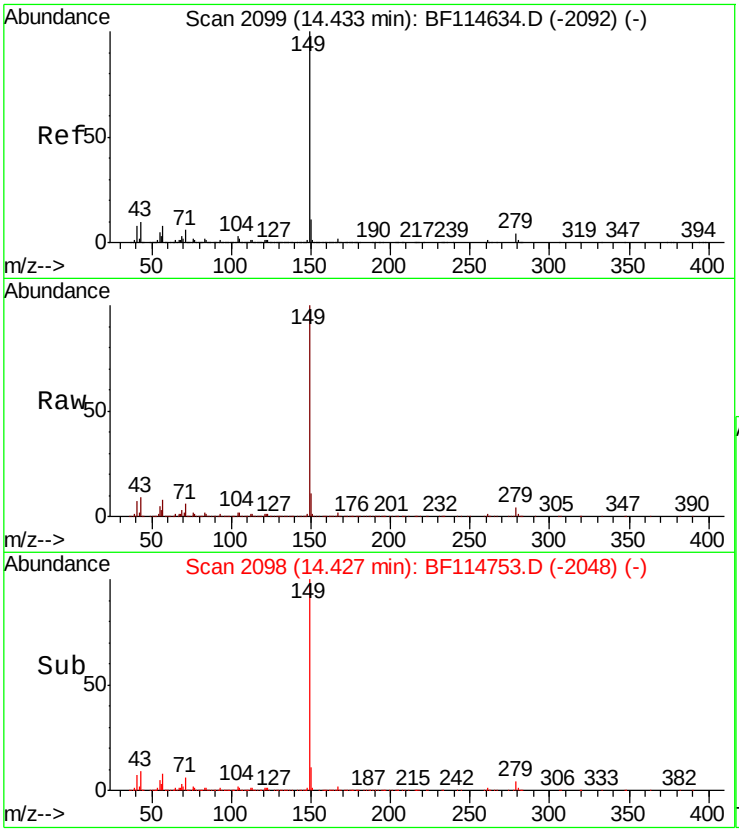


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.637 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:149 Resp: 1774716

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.6	33.8
279	4.3	3.0	4.4

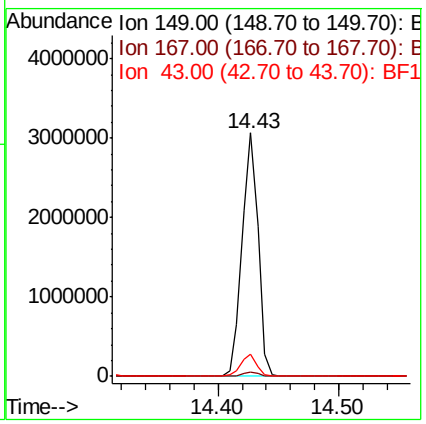




#85
Di-n-octyl phthalate
Concen: 43.139 ng
RT: 14.43 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:149 Resp: 2852273

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.6	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
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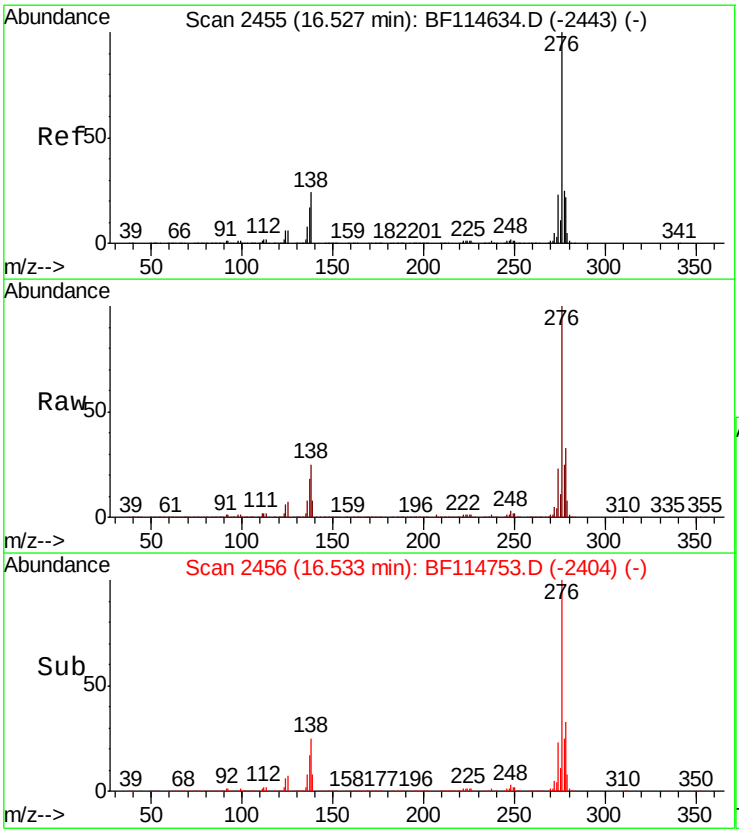
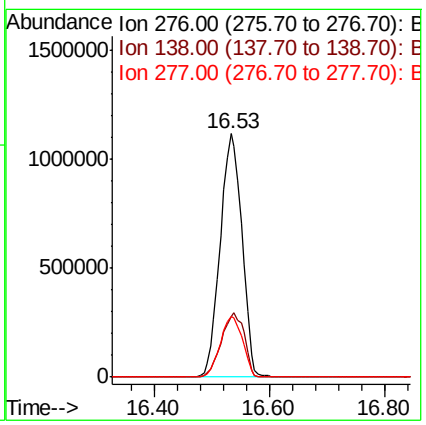
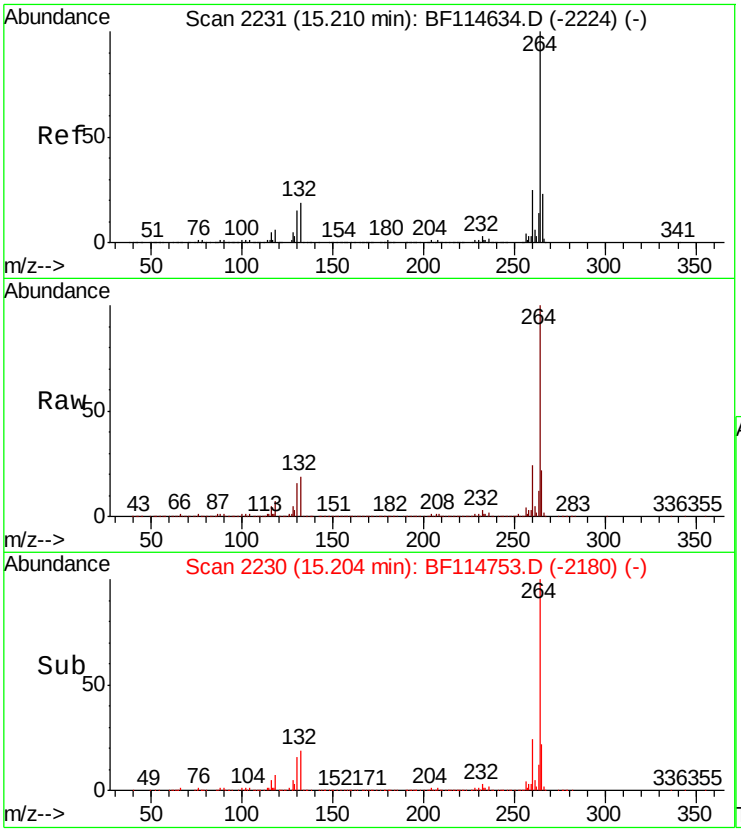


#86
Indeno(1,2,3-cd)pyrene
Concen: 54.787 ng
RT: 16.53 min Scan# 2456
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:276 Resp: 2916941

Ion	Ratio	Lower	Upper
276	100		
138	28.0	23.0	34.6
277	25.6	20.5	30.7

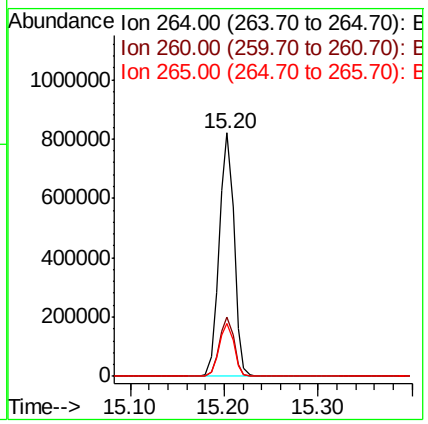




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:264 Resp: 913404

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	21.7	18.1	27.1



Instrument :
BNA_F
ClientSampleId :
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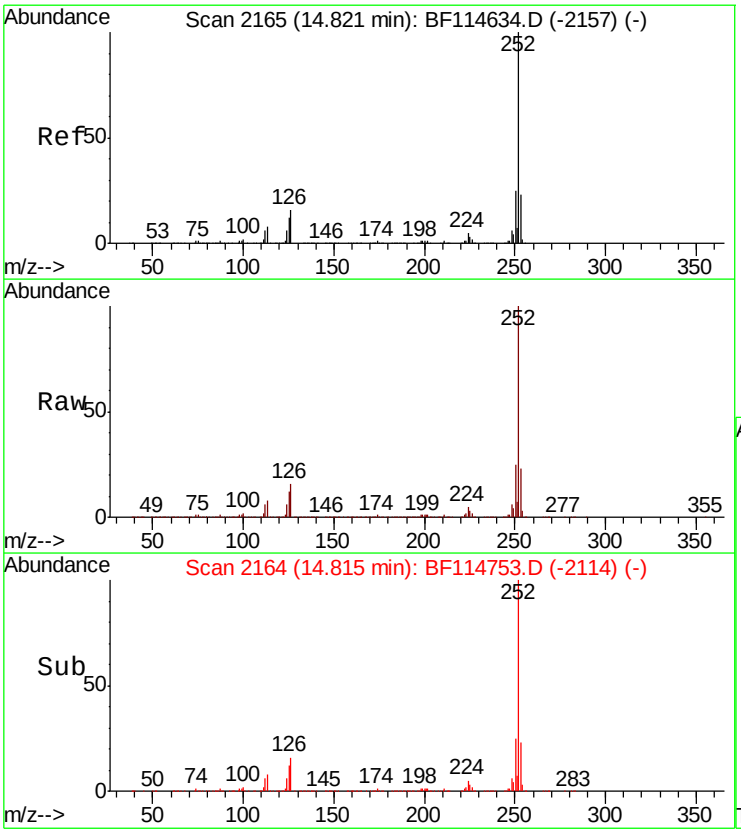
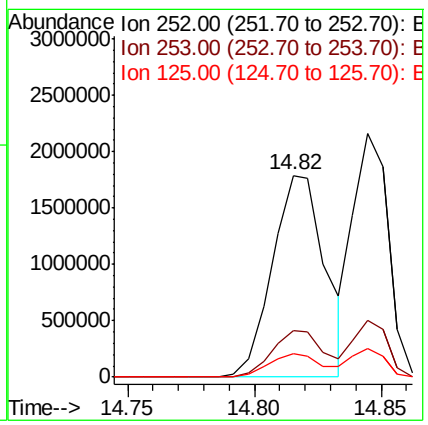
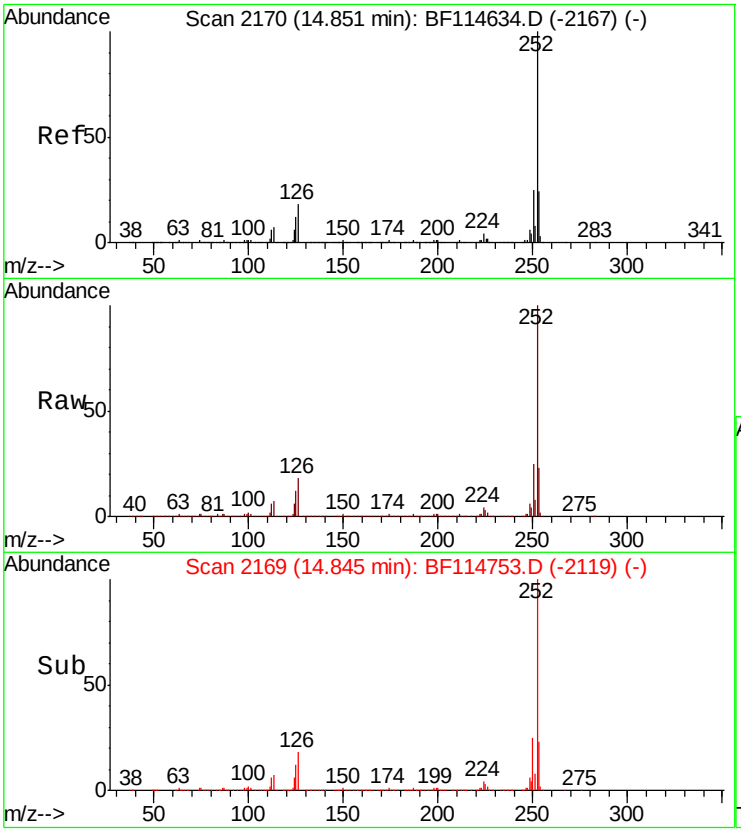


#88
Benzo(b)fluoranthene
Concen: 45.166 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:252 Resp: 2598409

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.7	28.1
125	11.9	9.4	14.2

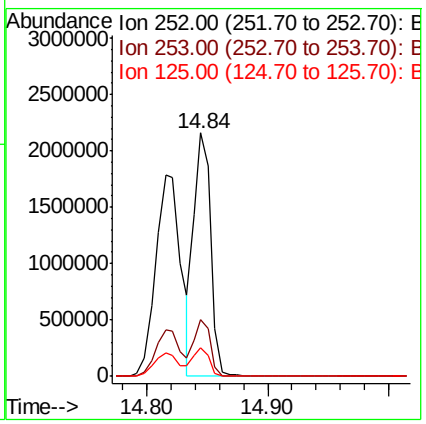




#89
Benzo(k)fluoranthene
Concen: 42.195 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:252 Resp: 2109887

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.9	28.3
125	12.0	9.5	14.3



Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

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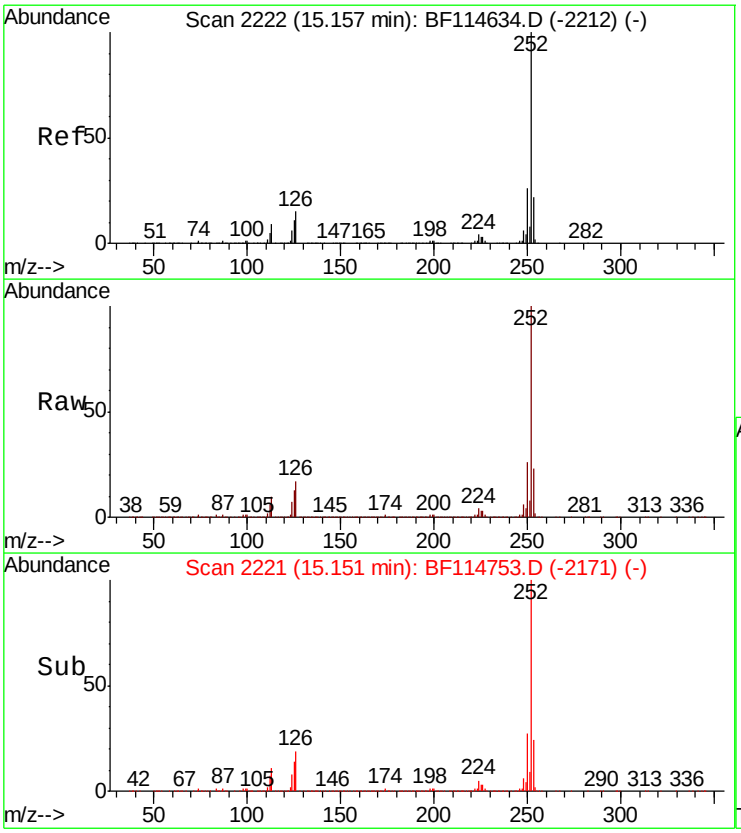
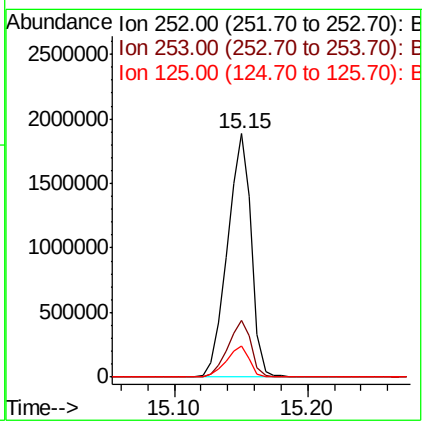
mohammad
6/3/2019 8:51:17 AM

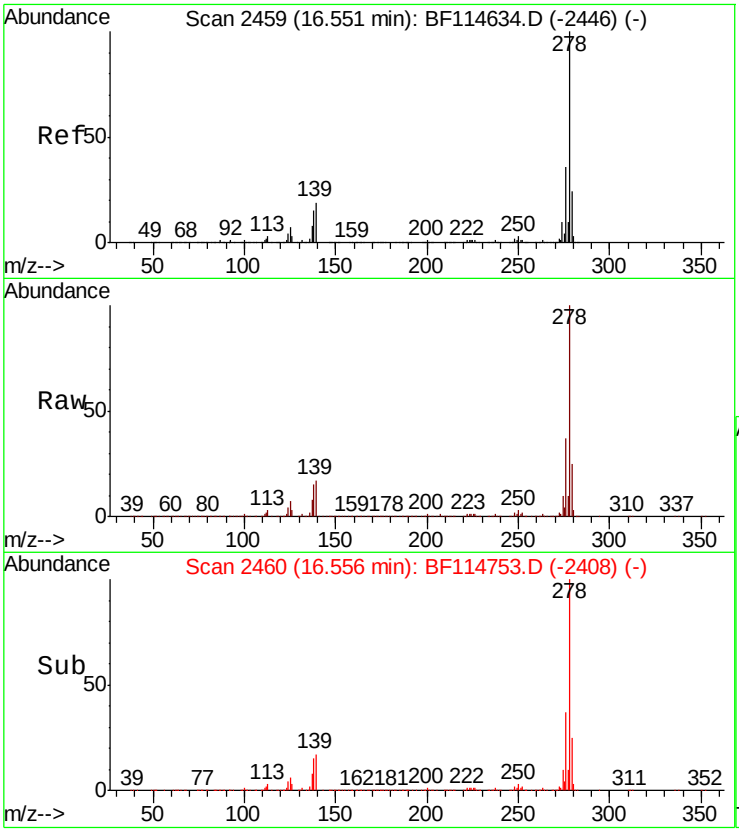


#90
Benzo(a)pyrene
Concen: 46.569 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:252 Resp: 2353550

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	12.6	9.2	13.8

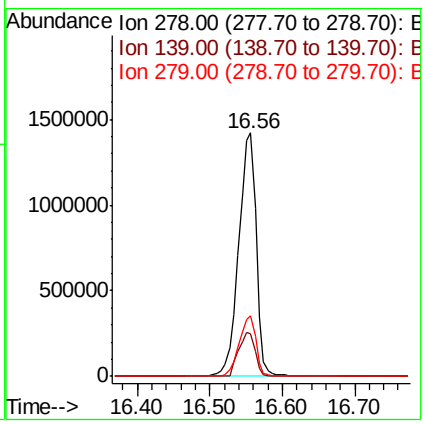




#91
Dibenzo(a,h)anthracene
Concen: 53.387 ng
RT: 16.56 min Scan# 2460
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

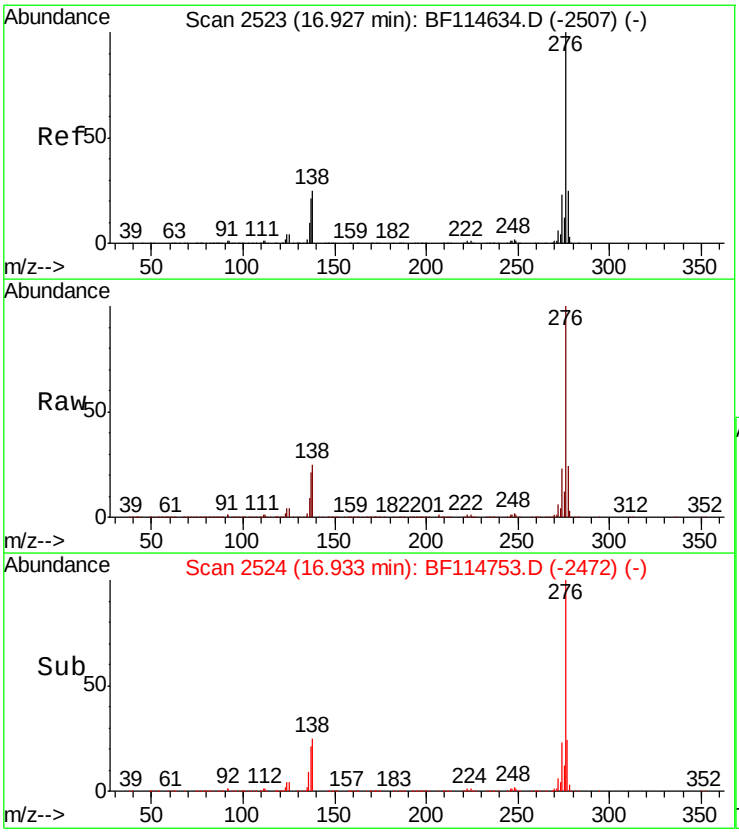
Tgt Ion:278 Resp: 2384249

Ion	Ratio	Lower	Upper
278	100		
139	17.3	14.9	22.3
279	25.1	19.5	29.3



Instrument :
BNA_F
ClientSampleId :
0432-HR-12(HACKENSACK)MSD

Manual Integrations APPROVED
mohammad
6/3/2019 8:51:17 AM



#92
Benzo(g,h,i)perylene
Concen: 57.954 ng
RT: 16.93 min Scan# 2524
Delta R.T. 0.01 min
Lab File: BF114753.D
Acq: 1 Jun 2019 13:32

Tgt Ion:276 Resp: 2512034

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.7	29.5
138	25.1	19.8	29.8