Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116200.D
Acq On : 12 Aug 2019 20:31
Operator : HP/JU
Sample : K4085-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-05-080919-AMS

Quant Time: Aug 13 01:07:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	118718	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	465835	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	257100	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	473951	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	349999	20.00	ng	0.00
87) Perylene-d12	15.47	264	353177	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	909808	128.29	ng	0.00
7) Phenol-d6	6.48	99	1082057	120.94	ng	0.00
23) Nitrobenzene-d5	7.40	82	812391	100.67	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	355035	142.43	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1413285	102.96	ng	-0.01
79) Terphenyl-d14	12.94	244	1698869	102.28	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.72	88	138817	38.748	ng	# 85
3) Pyridine	3.47	79	232888	23.271	ng	100
4) n-Nitrosodimethylamine	3.38	42	158262	40.072	ng	98
6) Aniline	6.51	93	145717	11.372	ng	# 83
8) 2-Chlorophenol	6.63	128	372482	47.499	ng	98
9) Benzaldehyde	6.39	77	162493	26.321	ng	99
10) Phenol	6.49	94	401762	38.131	ng	79
11) bis(2-Chloroethyl)ether	6.57	93	375993	48.537	ng	98
12) 1,3-Dichlorobenzene	6.77	146	398033	43.919	ng	99
13) 1,4-Dichlorobenzene	6.85	146	412638	45.473	ng	99
14) 1,2-Dichlorobenzene	7.00	146	379577	45.428	ng	99
15) Benzyl Alcohol	6.98	79	312763	46.062	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	478013	45.240	ng	90
17) 2-Methylphenol	7.10	107	309634	46.631	ng	95
18) Hexachloroethane	7.34	117	148981	44.592	ng	98
19) n-Nitroso-di-n-propylamine	7.25	70	267606	48.266	ng	99
20) 3+4-Methylphenols	7.25	107	385366	49.043	ng	93
22) Acetophenone	7.25	105	528748	51.755	ng	96
24) Nitrobenzene	7.42	77	427472	49.056	ng	99
25) Isophorone	7.66	82	785881	50.927	ng	100
26) 2-Nitrophenol	7.73	139	210627	51.278	ng	98
27) 2,4-Dimethylphenol	7.77	122	348027	56.317	ng	98
28) bis(2-Chloroethoxy)methane	7.86	93	482298	50.425	ng	100
29) 2,4-Dichlorophenol	7.98	162	345936	53.017	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	361311	48.577	ng	99
31) Naphthalene	8.13	128	1102318	50.286	ng	99
32) Benzoic acid	7.92	122	136492	31.328	ng	97
33) 4-Chloroaniline	8.20	127	86781	8.860	ng	98
34) Hexachlorobutadiene	8.25	225	198893	46.425	ng	99
35) Caprolactam	8.57	113	29863	14.151	ng	95
36) 4-Chloro-3-methylphenol	8.68	107	347932	51.256	ng	98
37) 2-Methylnaphthalene	8.83	142	750127	51.959	ng	99
38) 1-Methylnaphthalene	8.93	142	697816	51.092	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	342622	49.848	ng	99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
Data File : BF116200.D
Acq On : 12 Aug 2019 20:31
Operator : HP/JU
Sample : K4085-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-05-080919-AMS

Quant Time: Aug 13 01:07:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.98	237	179941	59.921 ng		99
43) 2,4,6-Trichlorophenol	9.12	196	225115	47.583 ng		99
44) 2,4,5-Trichlorophenol	9.16	196	238478	48.764 ng		99
46) 1,1'-Biphenyl	9.29	154	920835	50.731 ng		99
47) 2-Chloronaphthalene	9.32	162	729949	48.318 ng		99
48) 2-Nitroaniline	9.42	65	228858	45.831 ng		98
49) Acenaphthylene	9.73	152	1098864	49.858 ng		100
50) Dimethylphthalate	9.59	163	864180	49.366 ng		100
51) 2,6-Dinitrotoluene	9.66	165	194397	51.100 ng		98
52) Acenaphthene	9.90	154	670438	49.584 ng		99
53) 3-Nitroaniline	9.83	138	88039	18.729 ng		99
54) 2,4-Dinitrophenol	9.95	184	139850	73.031 ng		98
55) Dibenzofuran	10.08	168	947058	48.164 ng		98
56) 4-Nitrophenol	10.01	139	234973	78.032 ng		96
57) 2,4-Dinitrotoluene	10.07	165	240465	47.475 ng		96
58) Fluorene	10.42	166	773172	51.107 ng		98
59) 2,3,4,6-Tetrachlorophenol	10.20	232	214002	52.013 ng		99
60) Diethylphthalate	10.29	149	843860	51.632 ng		99
61) 4-Chlorophenyl-phenylether	10.41	204	391697	51.123 ng		98
62) 4-Nitroaniline	10.45	138	211256	43.487 ng		99
63) Azobenzene	10.57	77	859590	51.134 ng		99
65) 4,6-Dinitro-2-methylphenol	10.49	198	113250	45.090 ng		88
66) n-Nitrosodiphenylamine	10.53	169	686904	48.152 ng		100
67) 4-Bromophenyl-phenylether	10.90	248	243428	47.979 ng		98
68) Hexachlorobenzene	10.97	284	268171	45.709 ng		99
69) Atrazine	11.06	200	224064	47.744 ng		99
70) Pentachlorophenol	11.17	266	251857	88.422 ng		98
71) Phenanthrene	11.39	178	1159963	47.874 ng		100
72) Anthracene	11.43	178	1208537	49.285 ng		99
73) Carbazole	11.59	167	1105461	49.691 ng		100
74) Di-n-butylphthalate	11.91	149	1364063	52.561 ng		99
75) Fluoranthene	12.57	202	1243461	49.021 ng		98
77) Benzidine	12.70	184	69299	5.861 ng	#	95
78) Pyrene	12.80	202	1275102	48.330 ng		99
80) Butylbenzylphthalate	13.41	149	597673	53.553 ng		98
81) Benzo(a)anthracene	13.99	228	1068205	47.750 ng		100
82) 3,3'-Dichlorobenzidine	13.95	252	126617	16.291 ng		97
83) Chrysene	14.03	228	1041816	47.969 ng		99
84) Bis(2-ethylhexyl)phthalate	13.96	149	855287	58.974 ng		100
85) Di-n-octyl phthalate	14.57	149	1347532	58.498 ng		99
86) Indeno(1,2,3-cd)pyrene	16.95	276	1025945	56.243 ng		99
88) Benzo(b)fluoranthene	15.04	252	1004726	49.200 ng		99
89) Benzo(k)fluoranthene	15.07	252	875689	44.026 ng		99
90) Benzo(a)pyrene	15.40	252	905727	49.615 ng		99
91) Dibenzo(a,h)anthracene	16.95	278	863469	54.644 ng		99
92) Benzo(g,h,i)perylene	17.39	276	875305	56.403 ng		97

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

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
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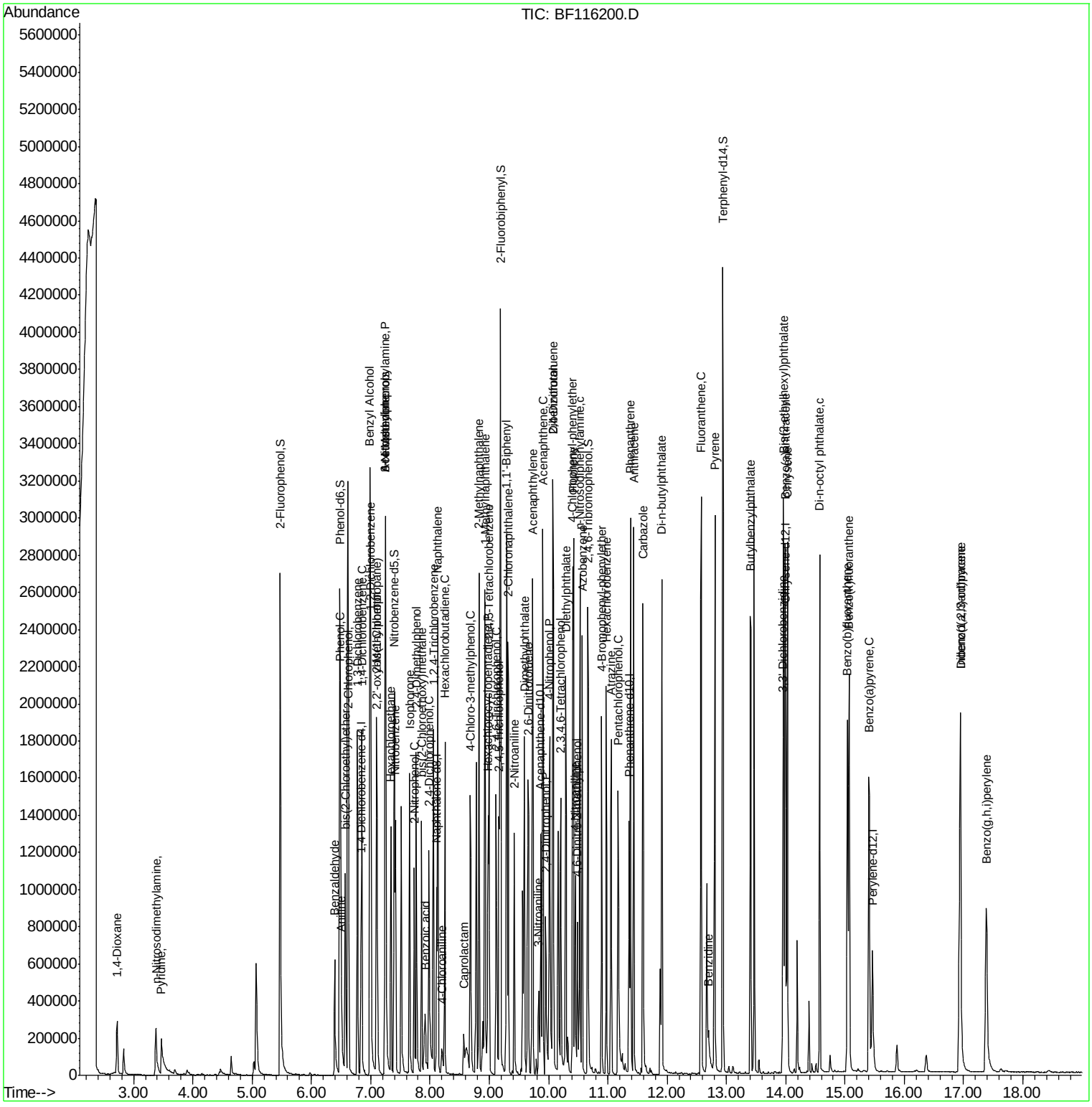
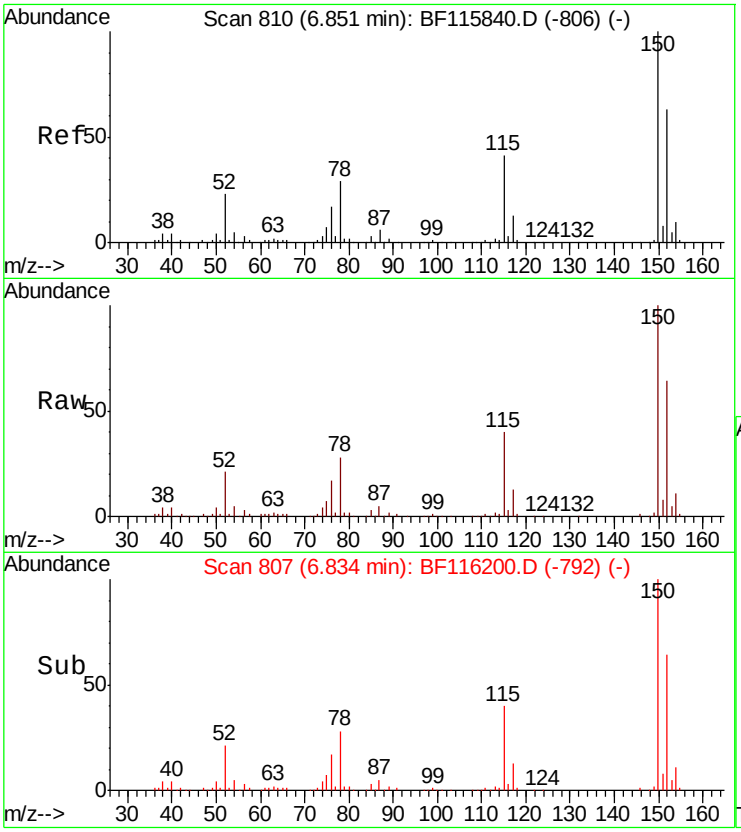
Acq On : 12 Aug 2019 20:31
Operator : HP/JU
Sample : K4085-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Quant Time: Aug 13 01:07:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration



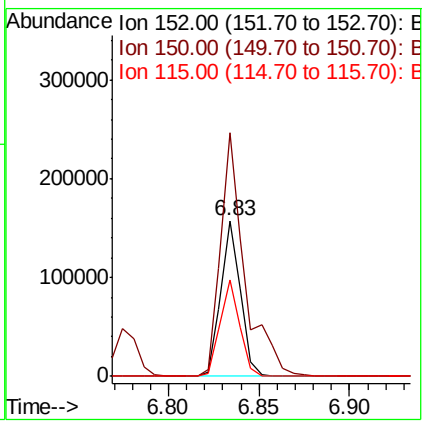


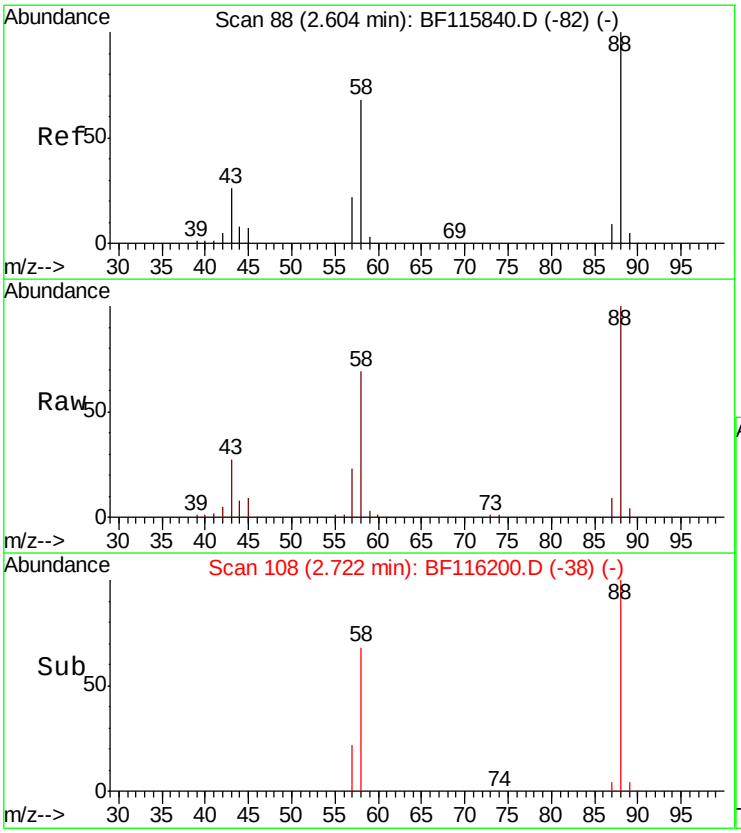
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:152 Resp: 118718

Ion	Ratio	Lower	Upper
152	100		
150	156.6	126.2	189.2
115	62.0	49.9	74.9

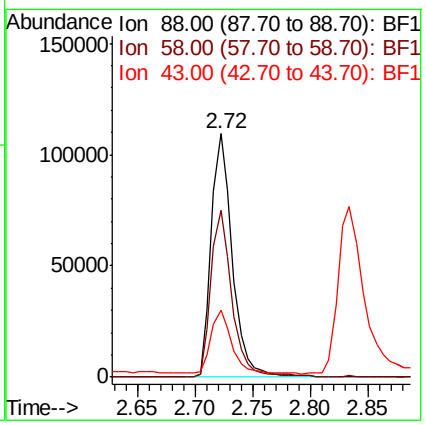


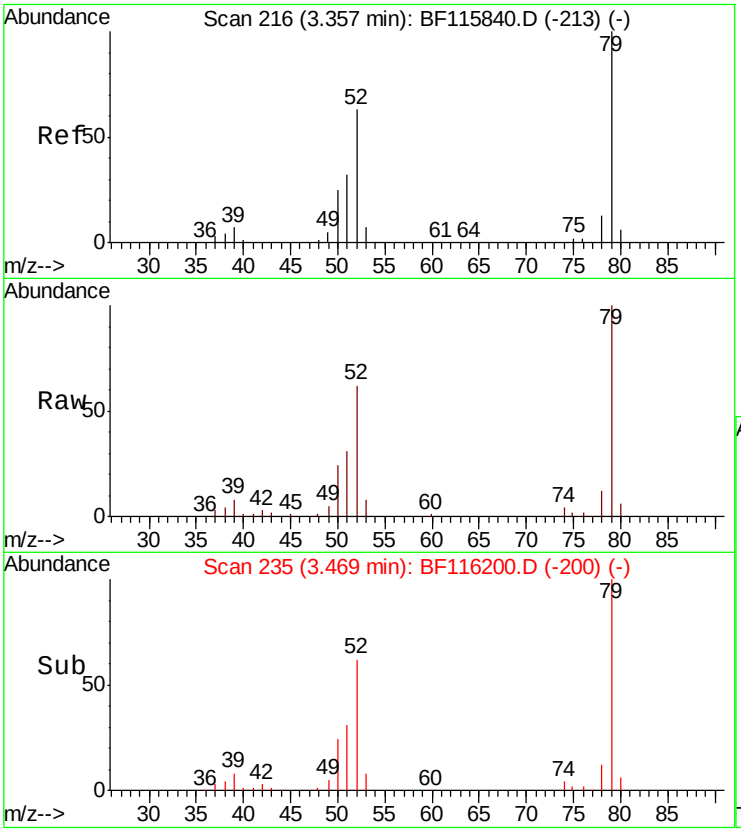


#2
1,4-Dioxane
Concen: 38.748 ng
RT: 2.72 min Scan# 108
Delta R.T. 0.11 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion: 88 Resp: 138817

Ion	Ratio	Lower	Upper
88	100		
58	68.3	53.7	80.5
43	0.0	21.0	31.4#



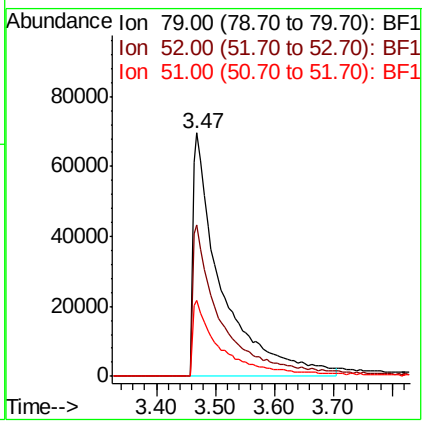


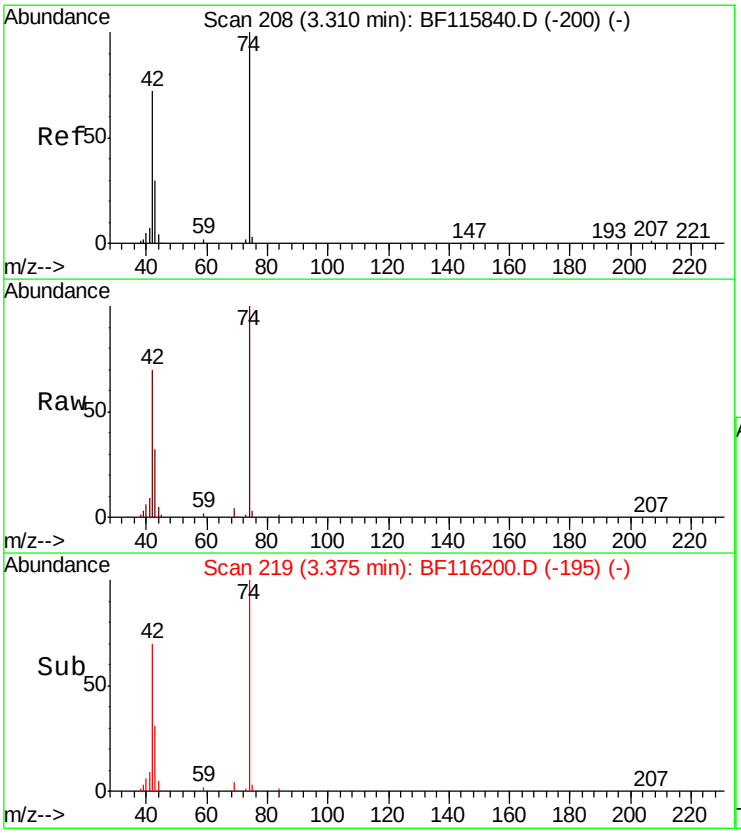
#3
Pyridine
Concen: 23.271 ng
RT: 3.47 min Scan# 235
Delta R.T. 0.11 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion: 79 Resp: 232888

Ion	Ratio	Lower	Upper
79	100		
52	62.3	49.8	74.8
51	31.2	25.2	37.8

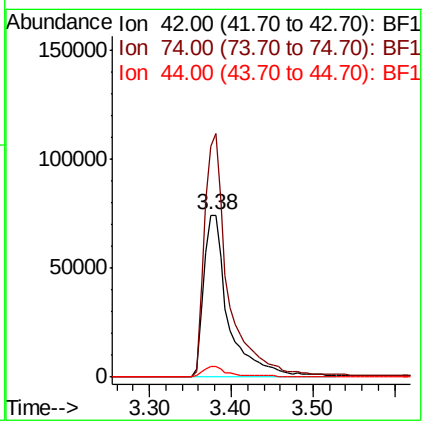


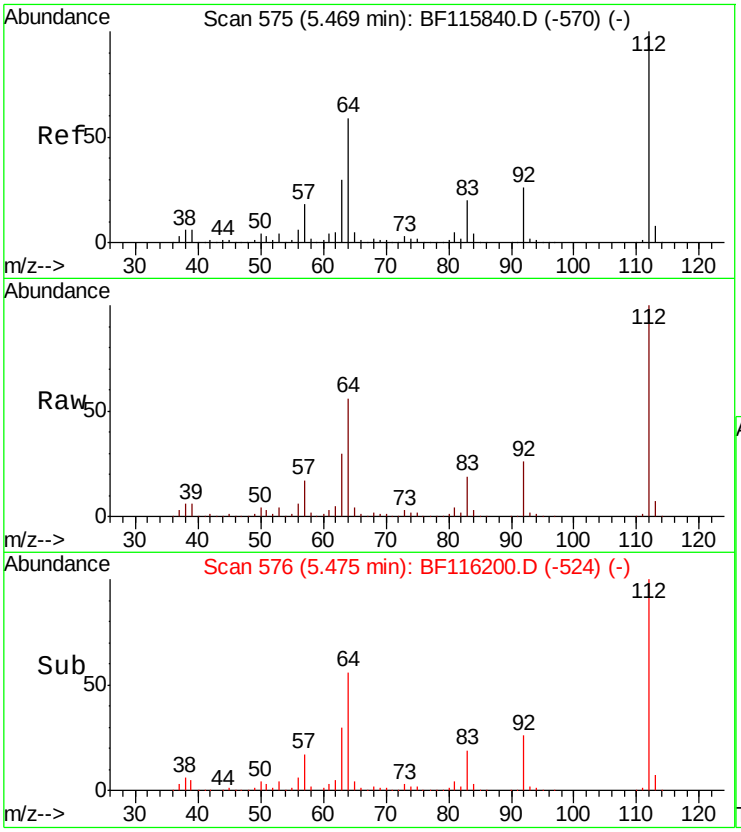


#4
n-Nitrosodimethylamine
Concen: 40.072 ng
RT: 3.38 min Scan# 219
Delta R.T. 0.04 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion: 42 Resp: 158262

Ion	Ratio	Lower	Upper
42	100		
74	142.4	116.0	174.0
44	6.5	4.6	7.0



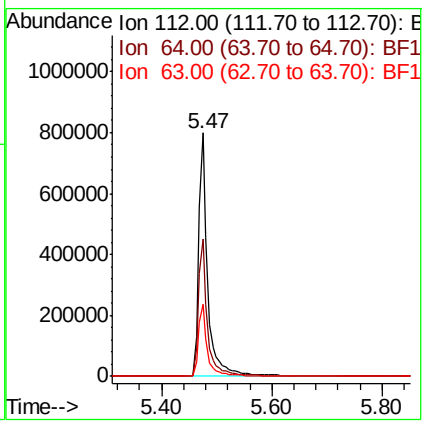


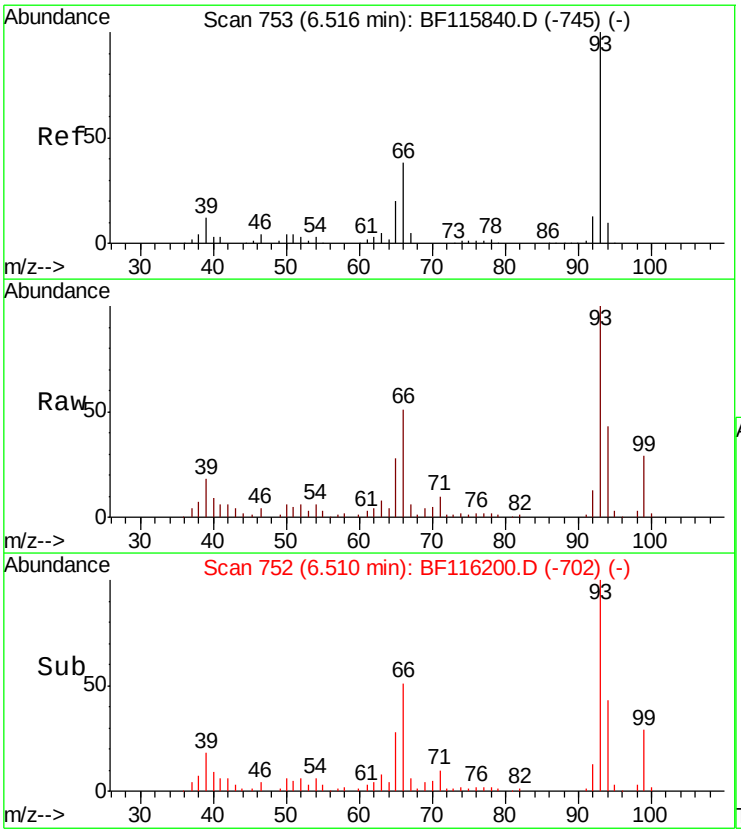
#5
2-Fluorophenol
Concen: 128.293 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:112 Resp: 909808

Ion	Ratio	Lower	Upper
112	100		
64	56.3	45.4	68.2
63	29.7	23.7	35.5

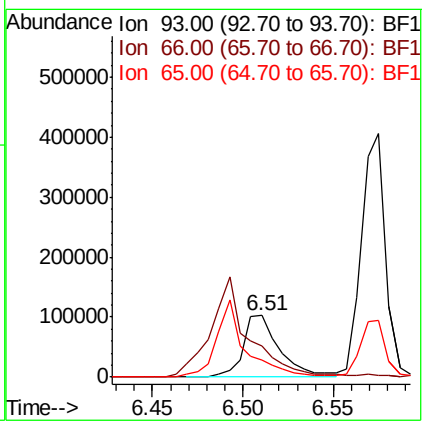


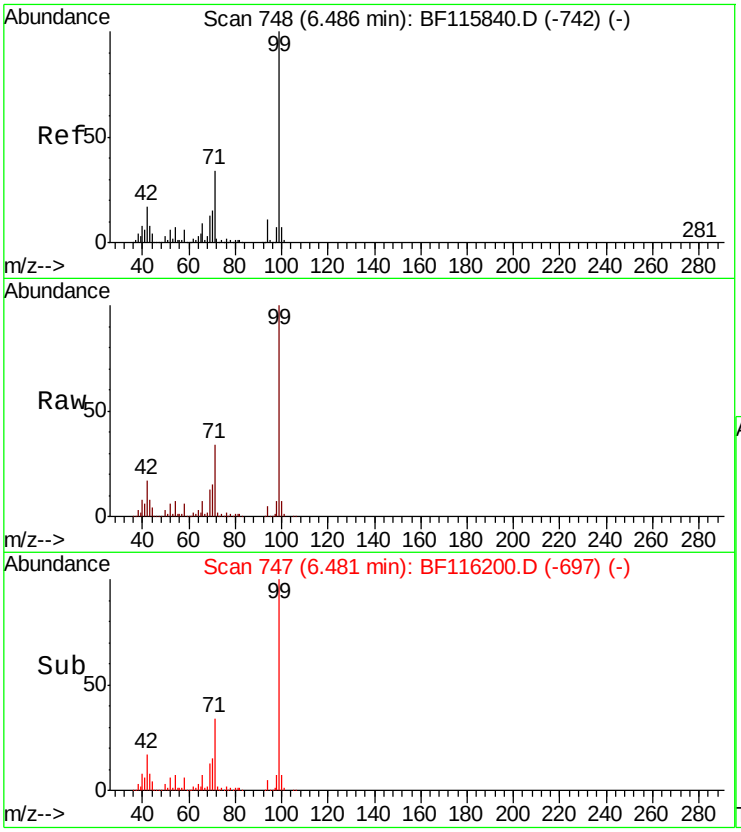


#6
Aniline
Concen: 11.372 ng
RT: 6.51 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion: 93 Resp: 145717

Ion	Ratio	Lower	Upper
93	100		
66	51.1	32.2	48.4#
65	28.5	17.0	25.6#



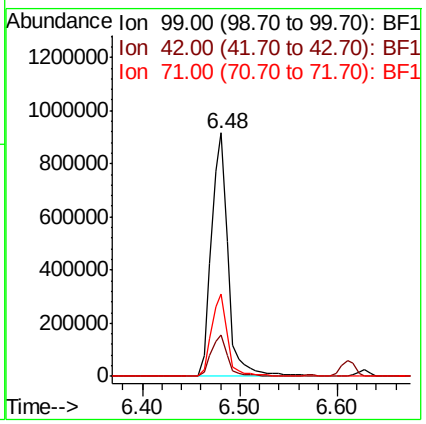


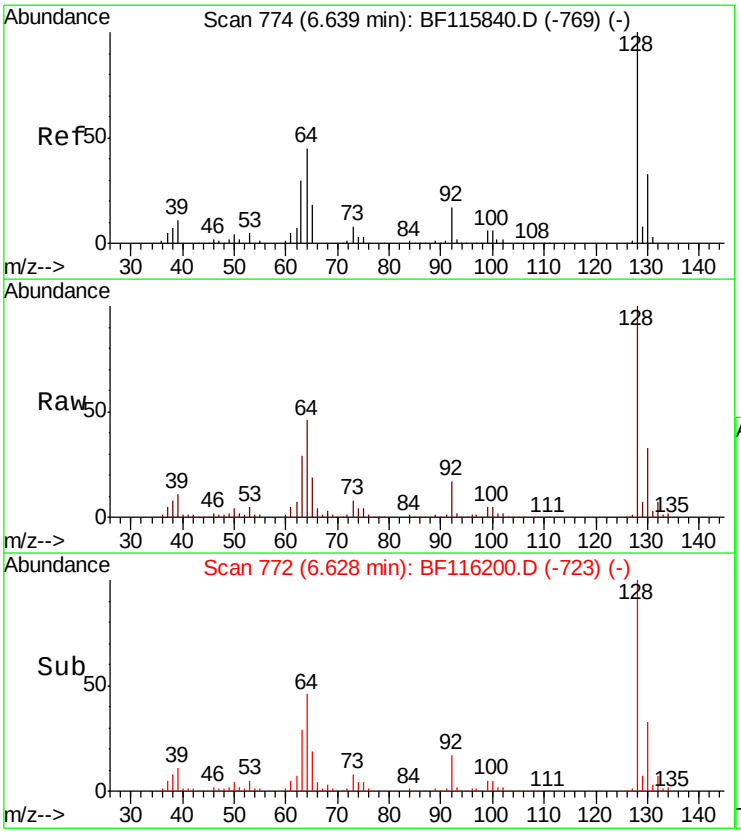
#7
Phenol-d6
Concen: 120.936 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion: 99 Resp: 1082057

Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.8	20.8
71	34.0	27.3	40.9

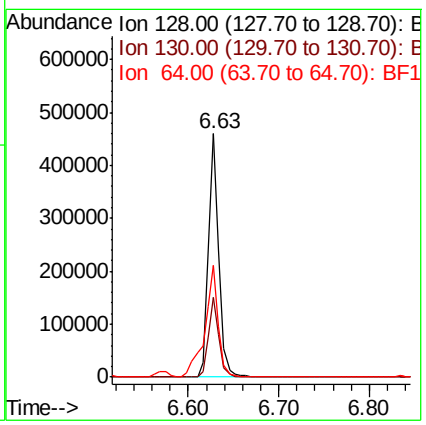


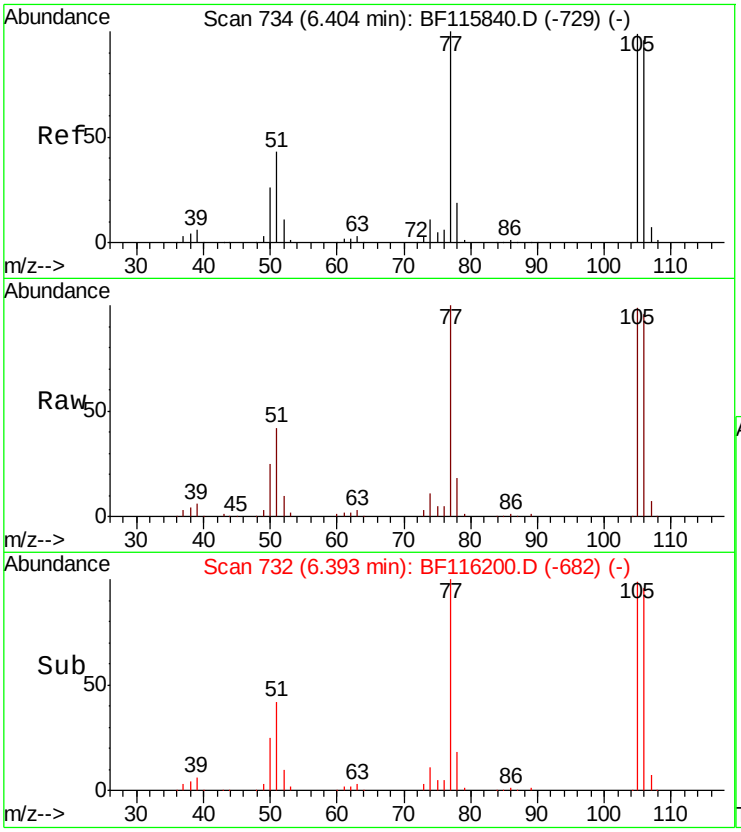


#8
2-Chlorophenol
Concen: 47.499 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:128 Resp: 372482

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	45.9	24.3	64.3



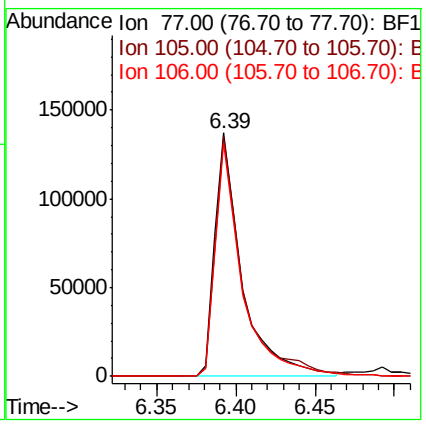


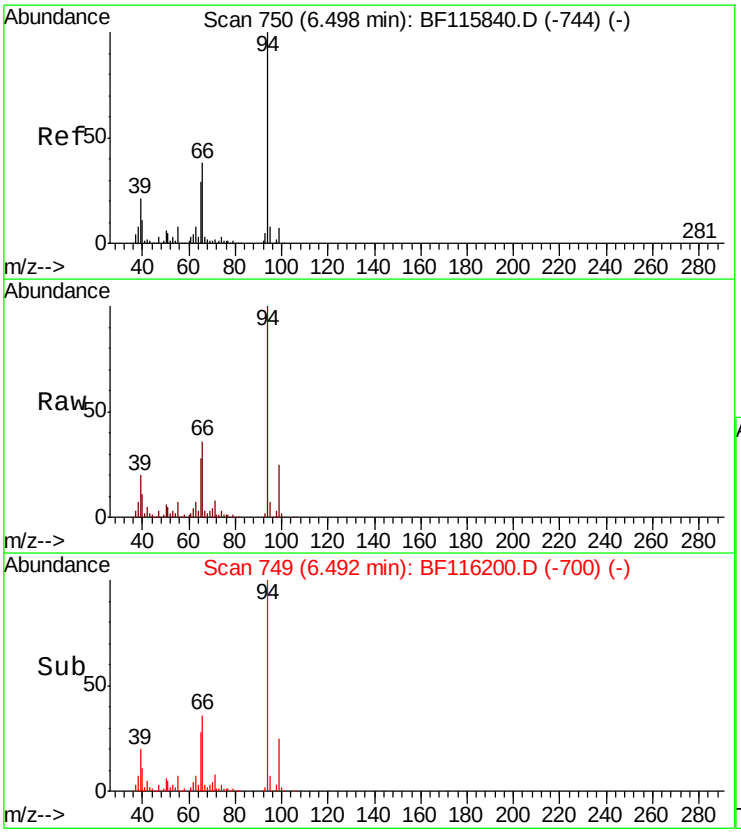
#9
Benzaldehyde
Concen: 26.321 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion: 77 Resp: 162493

Ion	Ratio	Lower	Upper
77	100		
105	98.5	79.2	119.2
106	95.6	74.3	114.3

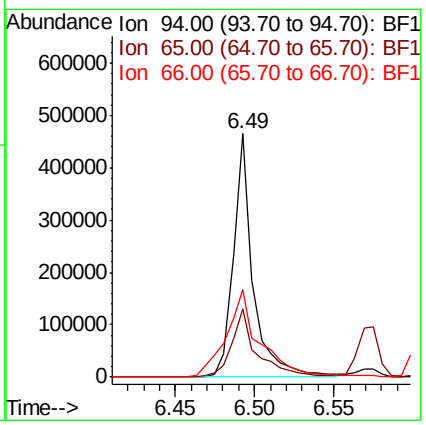


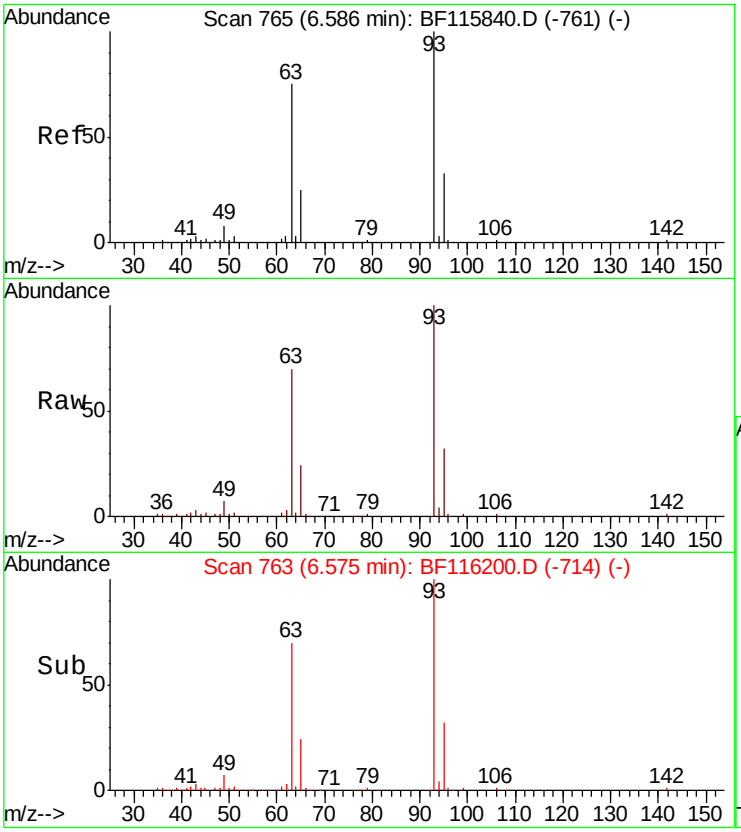


#10
Phenol
Concen: 38.131 ng
RT: 6.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion: 94 Resp: 401762

Ion	Ratio	Lower	Upper
94	100		
65	27.8	16.8	56.8
66	35.9	34.2	74.2



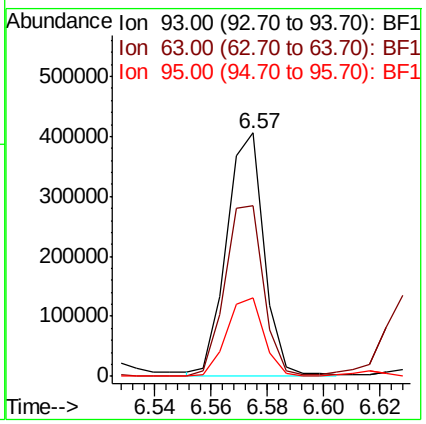


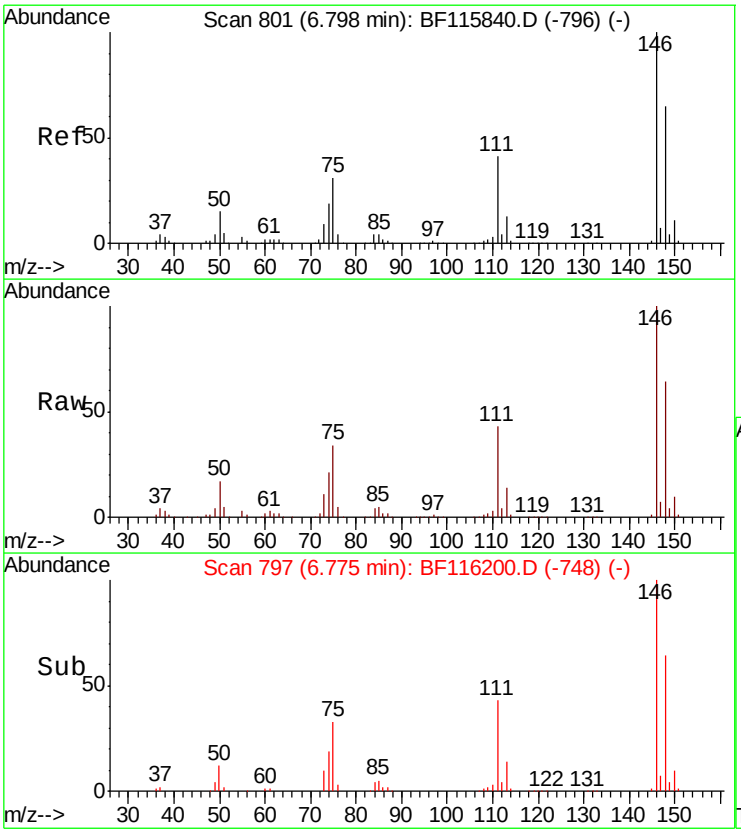
#11
bis(2-Chloroethyl)ether
Concen: 48.537 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion: 93 Resp: 375993

Ion	Ratio	Lower	Upper
93	100		
63	70.0	51.9	91.9
95	32.3	13.0	53.0

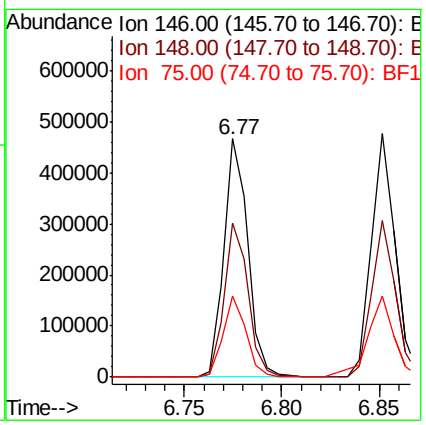


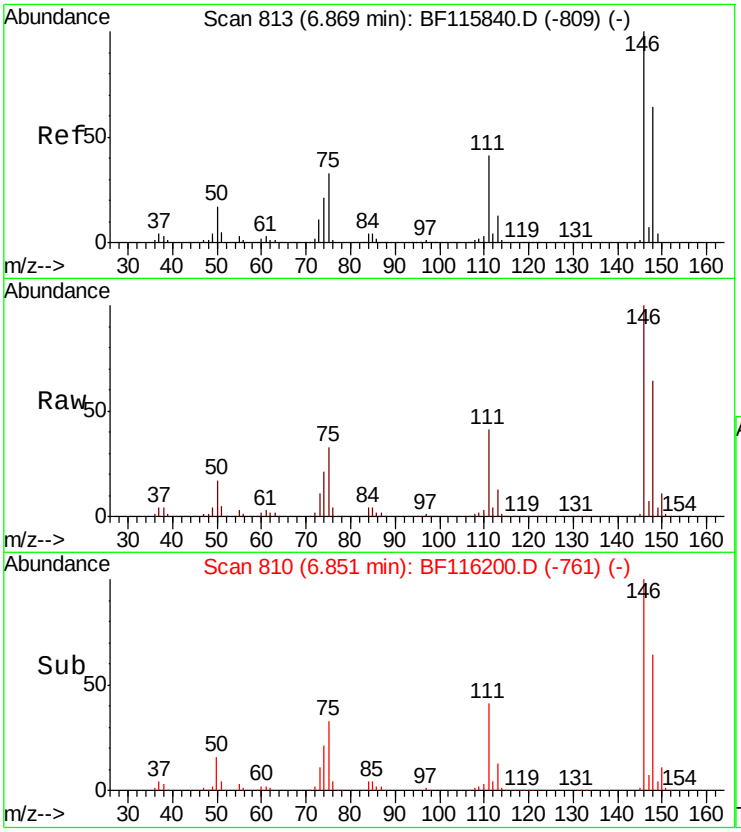


#12
1,3-Dichlorobenzene
Concen: 43.919 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:146 Resp: 398033

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.3	76.9
75	33.9	27.4	41.2



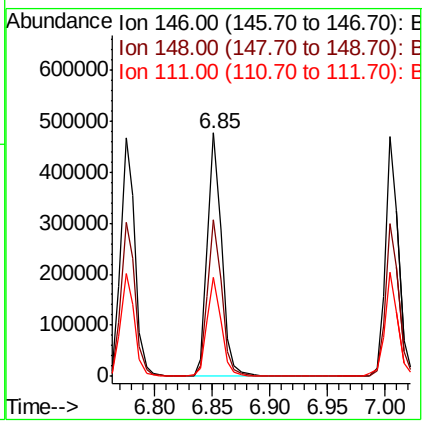


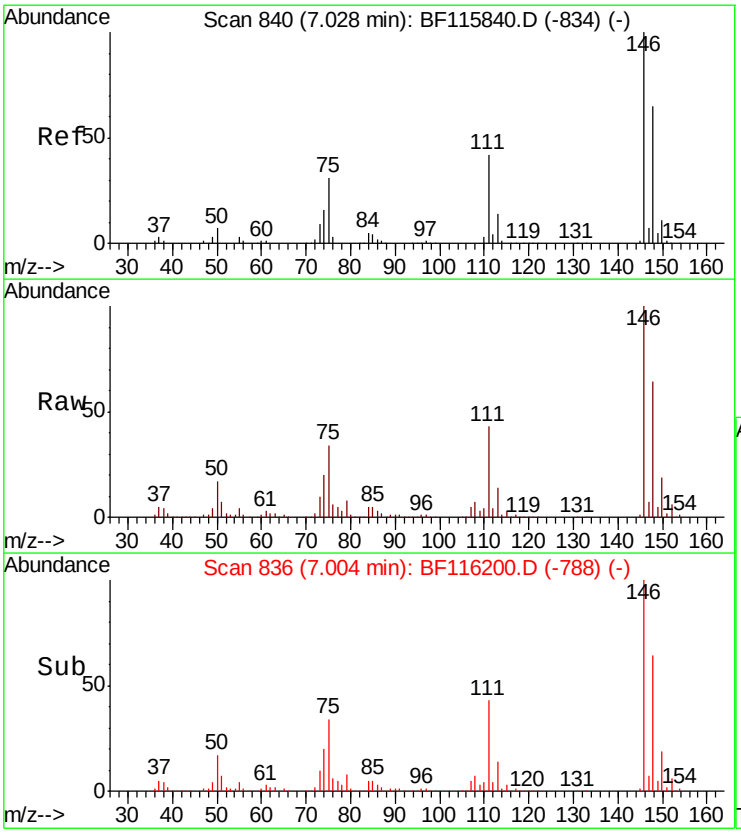
#13
1,4-Dichlorobenzene
Concen: 45.473 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:146 Resp: 412638

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
111	40.8	34.0	51.0

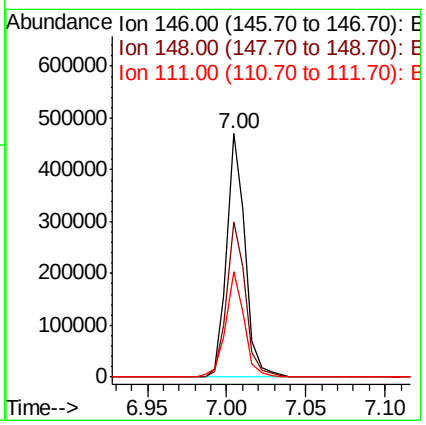


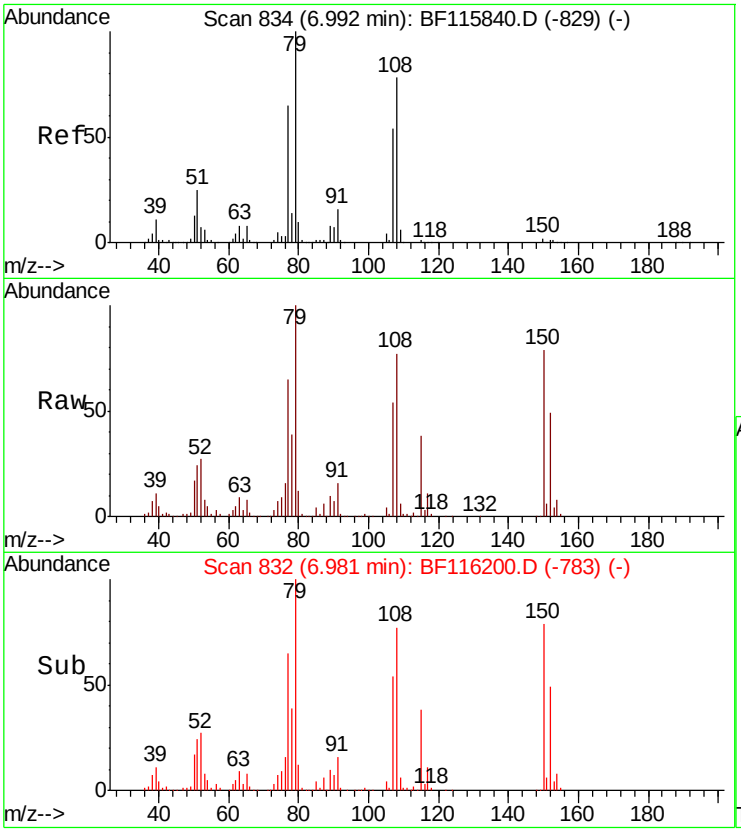


#14
1,2-Dichlorobenzene
Concen: 45.428 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:146 Resp: 379577

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.2	76.8
111	43.5	33.5	50.3



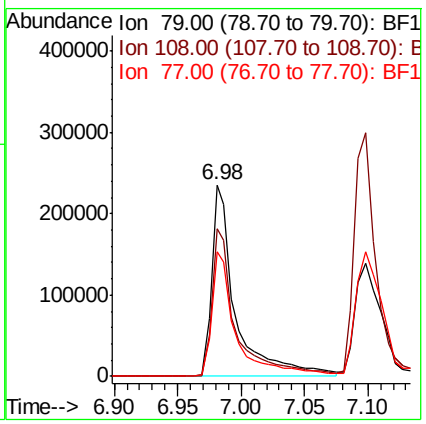


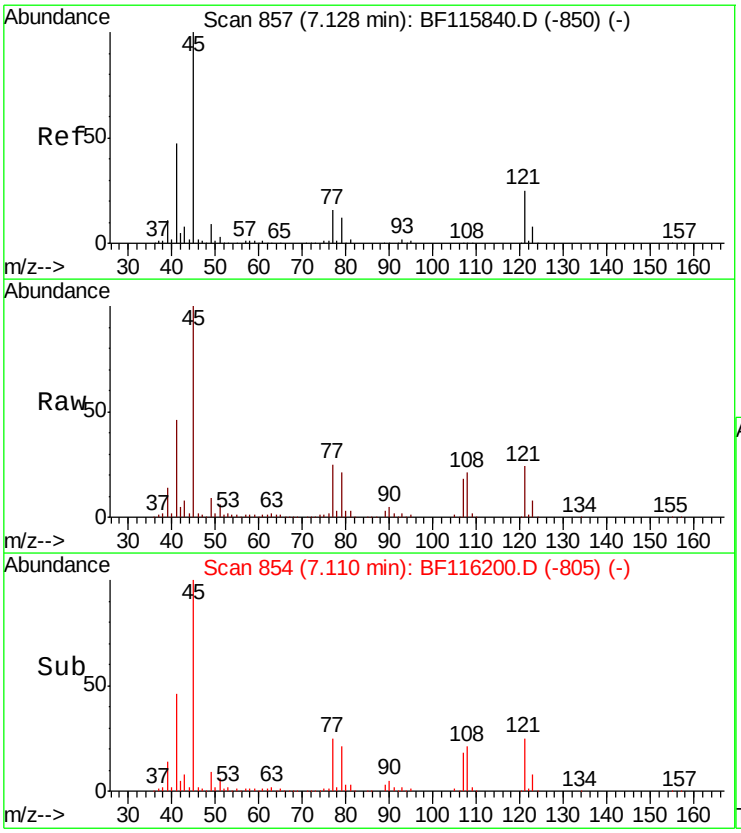
#15
Benzyl Alcohol
Concen: 46.062 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion: 79 Resp: 312763

Ion	Ratio	Lower	Upper
79	100		
108	77.0	62.7	94.1
77	64.8	52.2	78.2

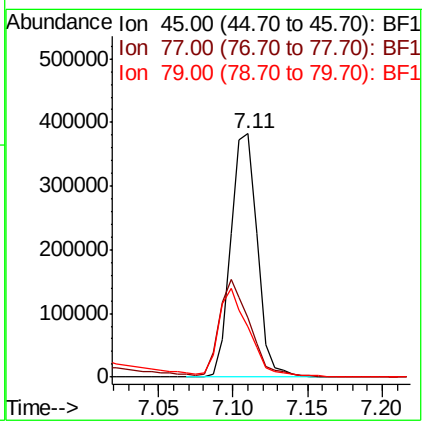


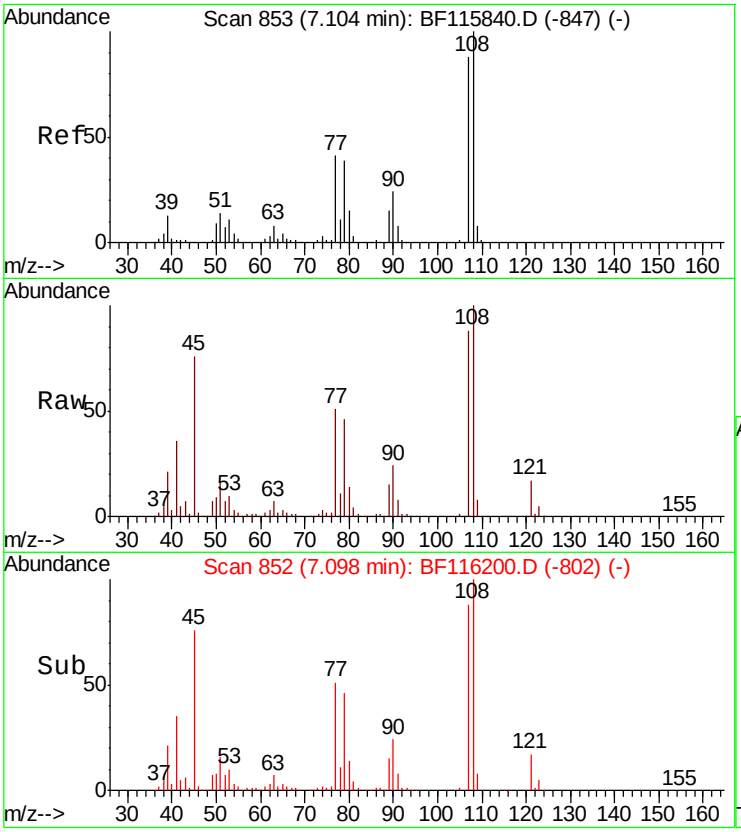


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.240 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion: 45 Resp: 478013

Ion	Ratio	Lower	Upper
45	100		
77	24.6	0.0	40.0
79	20.5	0.0	35.9



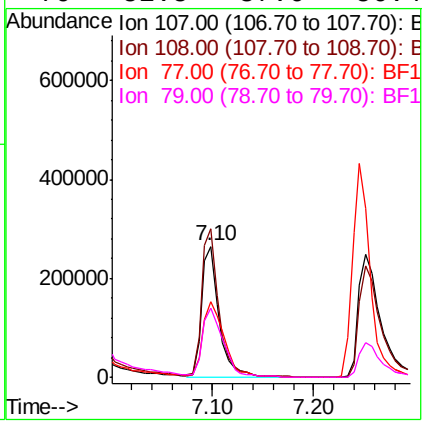


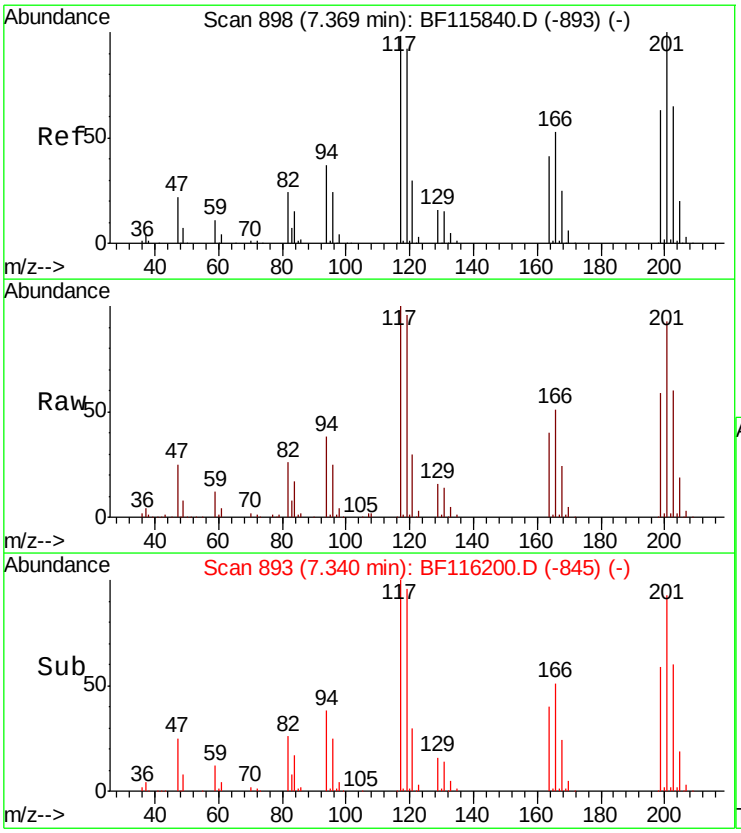
#17
2-Methylphenol
Concen: 46.631 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:107 Resp: 309634

Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.2	136.8
77	58.0	40.3	60.5
79	52.5	37.6	56.4

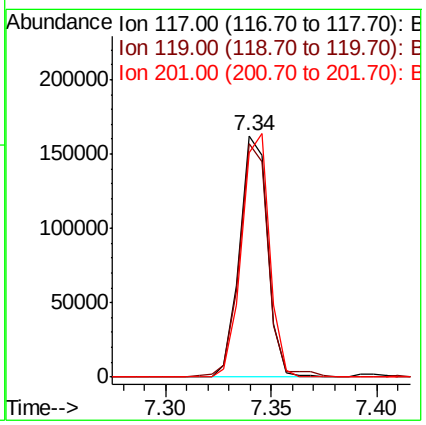


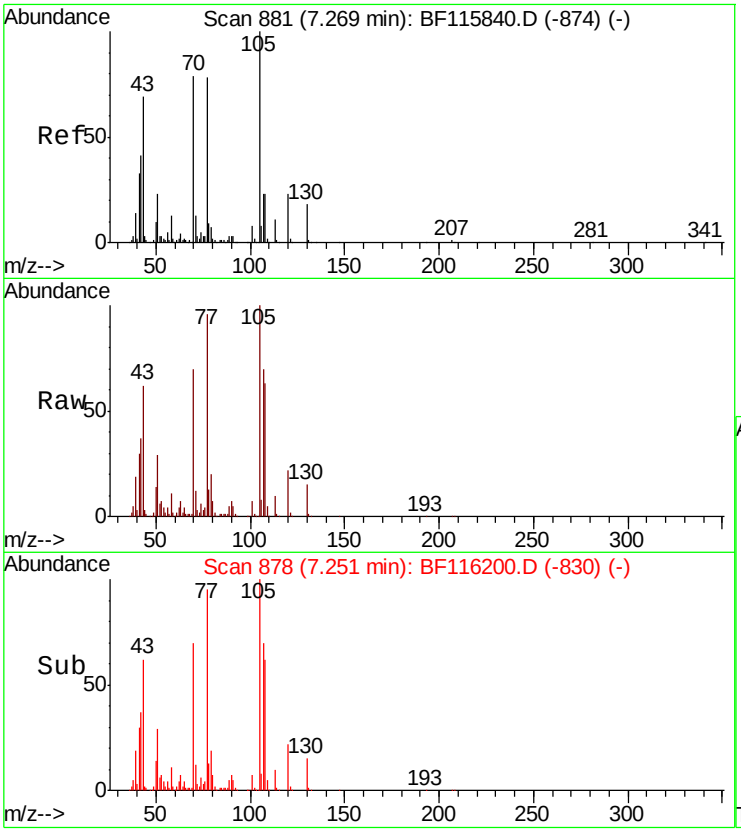


#18
Hexachloroethane
Concen: 44.592 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:117 Resp: 148981

Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.1	114.1
201	93.0	77.0	115.4



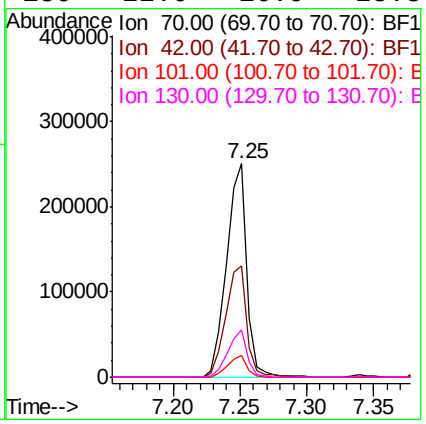


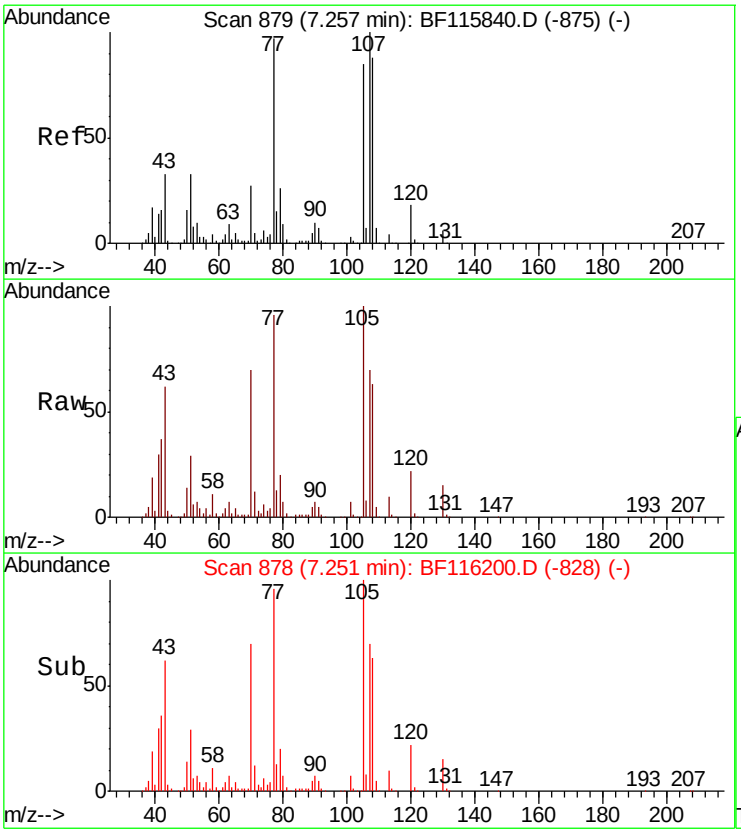
#19
n-Nitroso-di-n-propylamine
Concen: 48.266 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion: 70 Resp: 267606

Ion	Ratio	Lower	Upper
70	100		
42	52.0	40.9	61.3
101	10.1	7.9	11.9
130	22.0	16.9	25.3

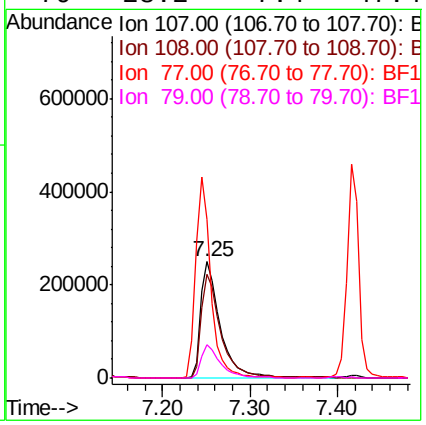


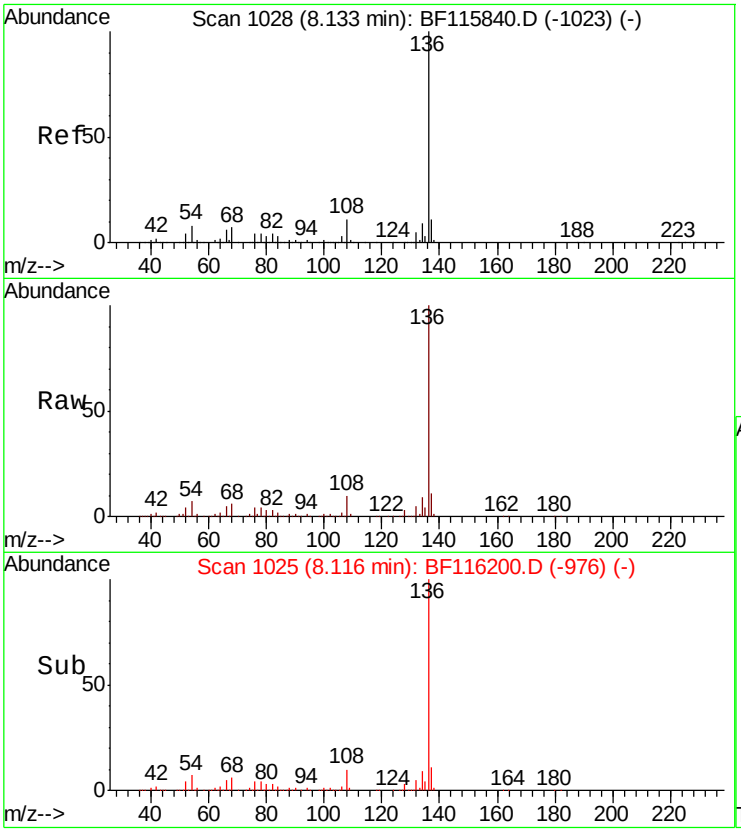


#20
3+4-Methylphenols
Concen: 49.043 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:107 Resp: 385366

Ion	Ratio	Lower	Upper
107	100		
108	89.9	67.6	107.6
77	137.0	104.4	144.4
79	28.2	7.4	47.4



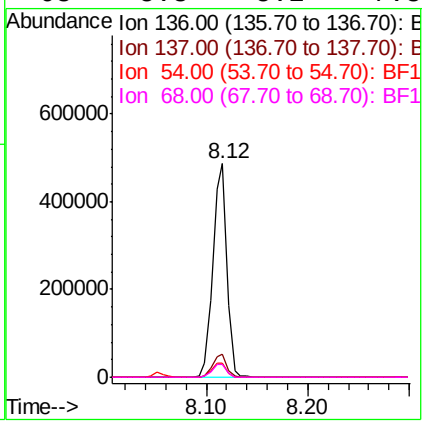


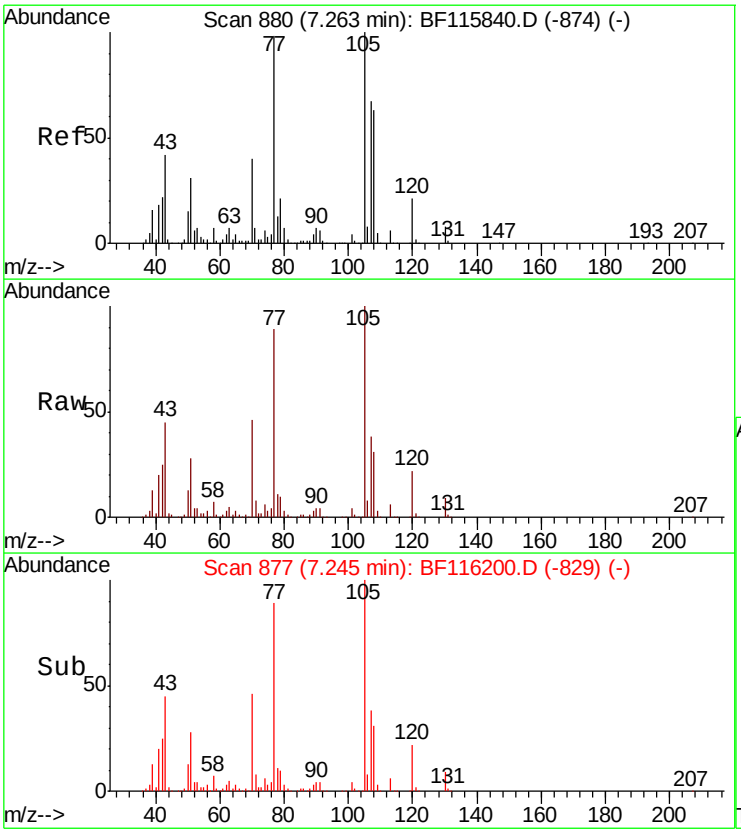
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:136 Resp: 465835

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.8	5.8	8.6
68	5.8	5.2	7.8

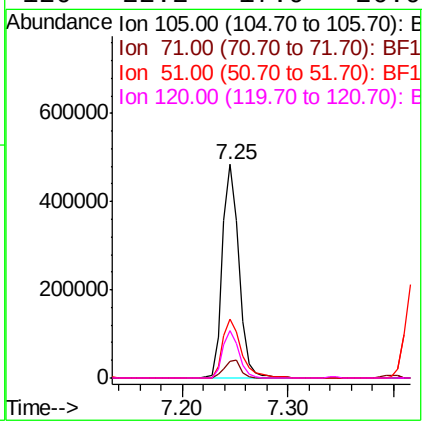


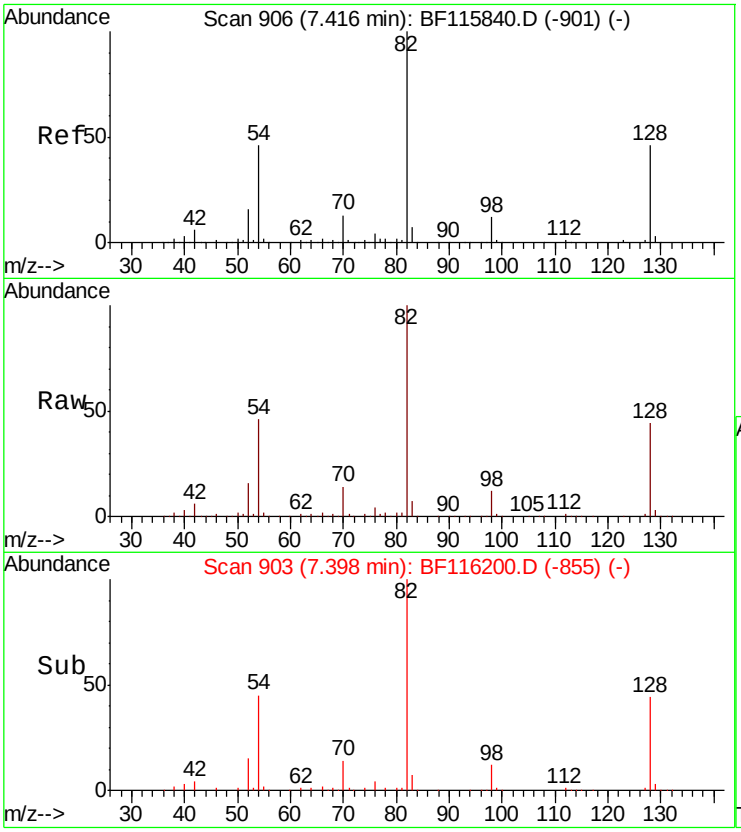


#22
Acetophenone
Concen: 51.755 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:105 Resp: 528748

Ion	Ratio	Lower	Upper
105	100		
71	7.6	5.9	8.9
51	27.8	25.3	37.9
120	22.2	17.9	26.9



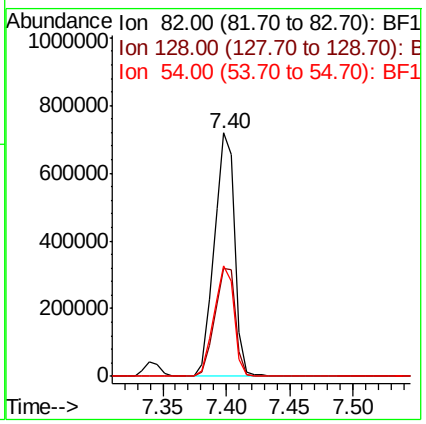


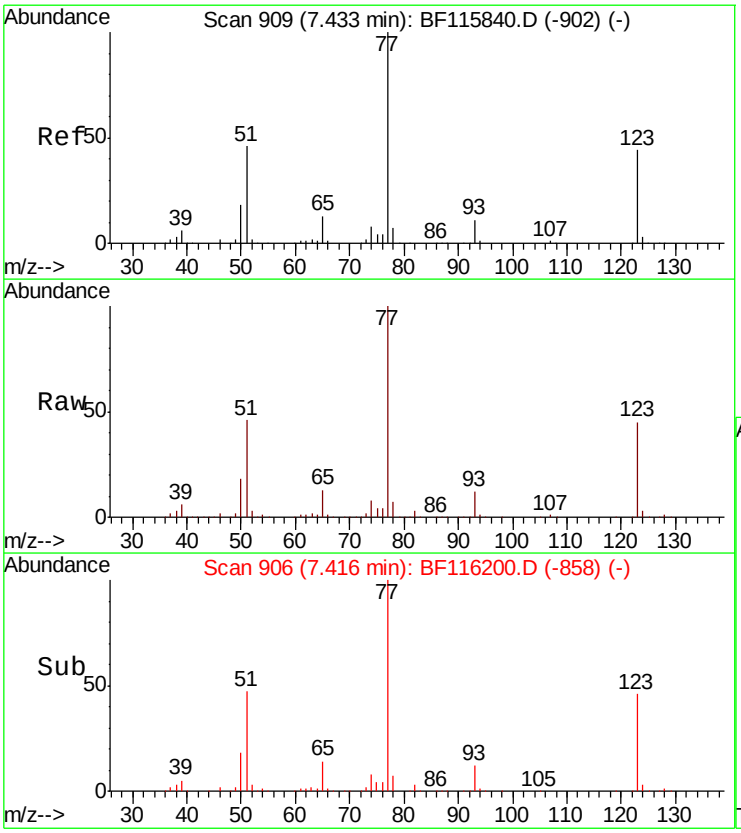
#23
Nitrobenzene-d5
Concen: 100.666 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.02 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion: 82 Resp: 812391

Ion	Ratio	Lower	Upper
82	100		
128	44.1	36.5	54.7
54	45.6	36.0	54.0

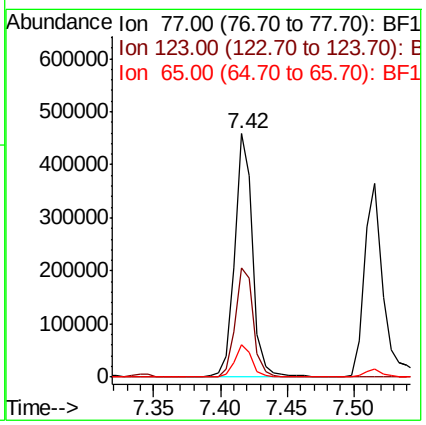


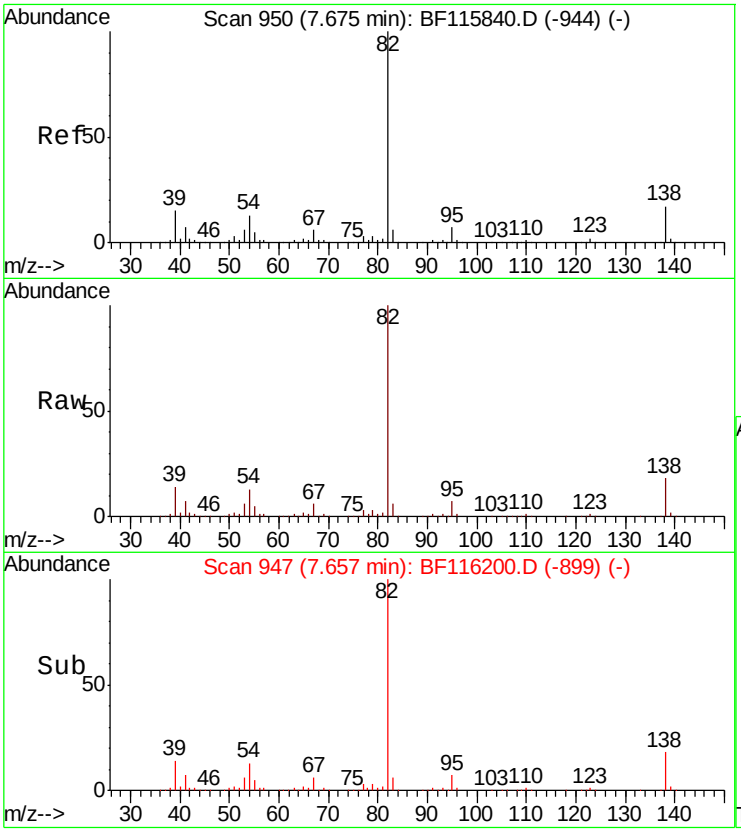


#24
Nitrobenzene
Concen: 49.056 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion: 77 Resp: 427472

Ion	Ratio	Lower	Upper
77	100		
123	44.9	36.7	55.1
65	13.4	10.6	16.0



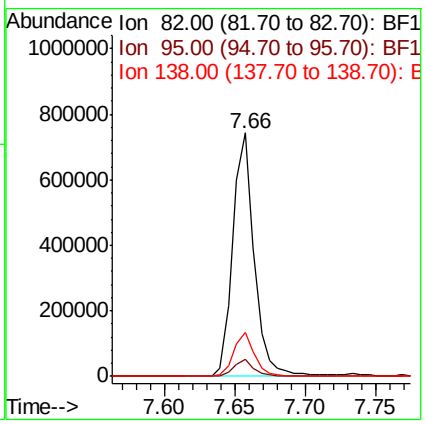


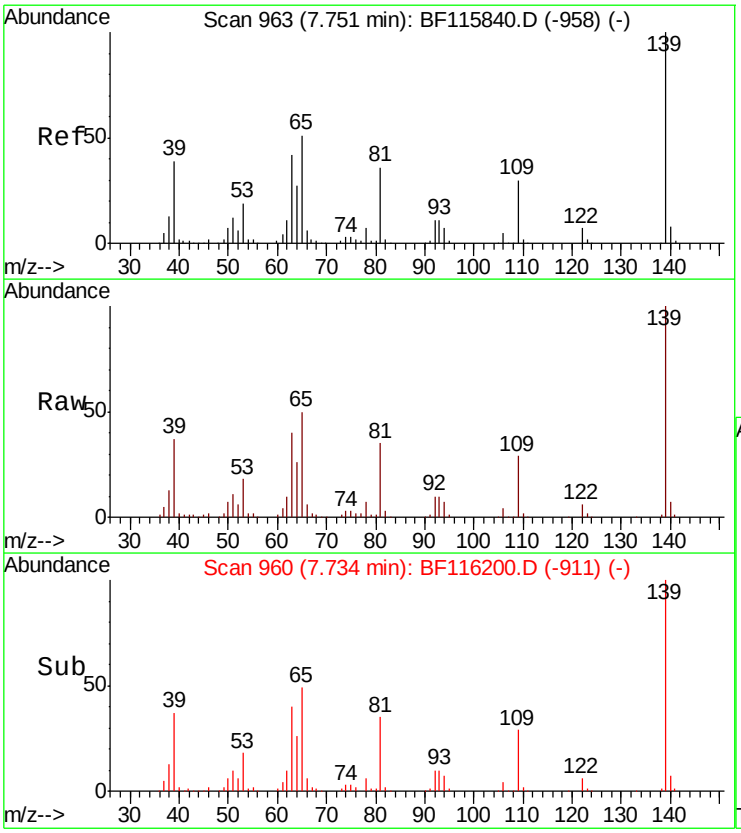
#25
Isophorone
Concen: 50.927 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.02 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion: 82 Resp: 785881

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.0
138	18.1	14.5	21.7

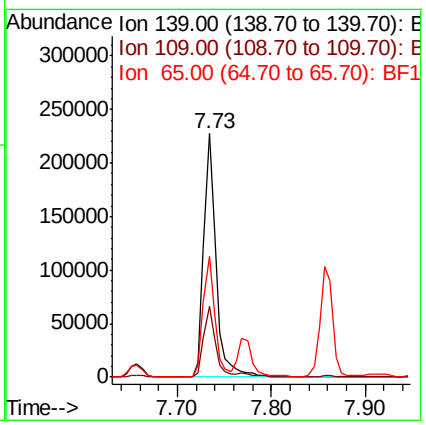


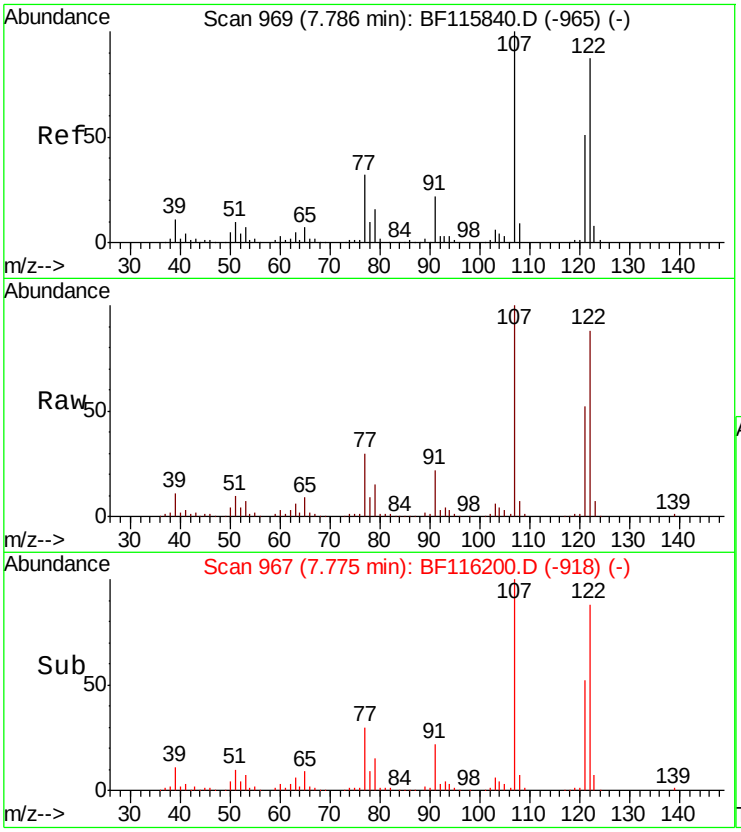


#26
2-Nitrophenol
Concen: 51.278 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:139 Resp: 210627

Ion	Ratio	Lower	Upper
139	100		
109	29.0	23.4	35.2
65	49.8	41.1	61.7



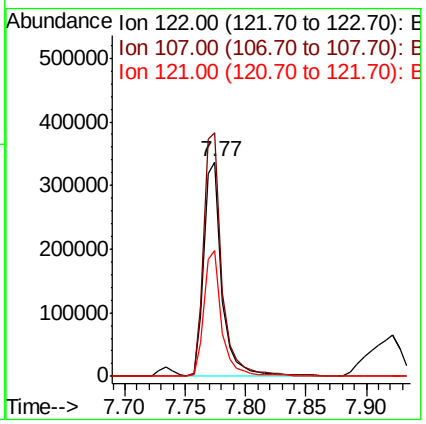


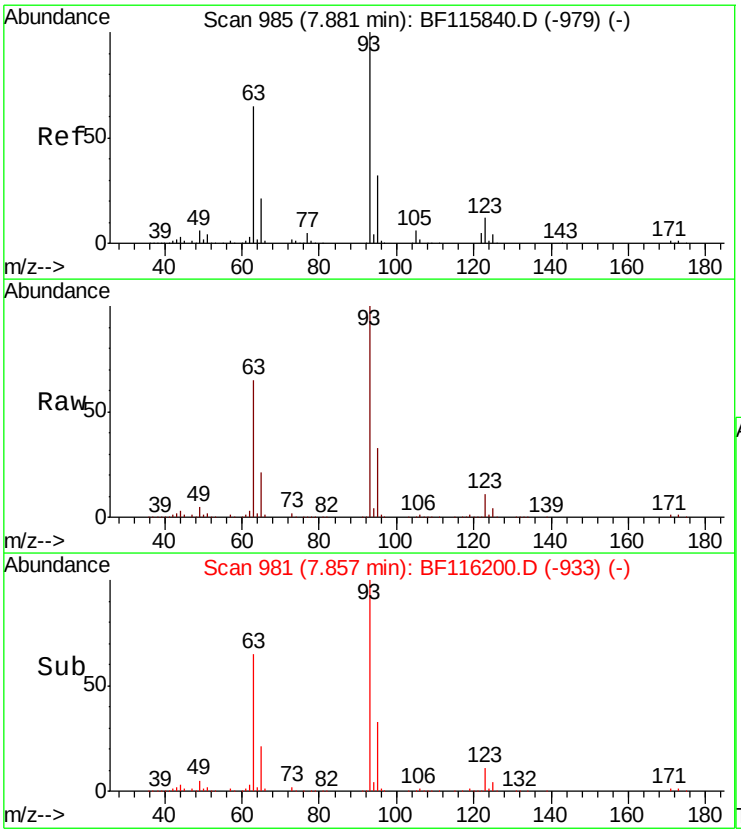
#27
2,4-Dimethylphenol
Concen: 56.317 ng
RT: 7.77 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:122 Resp: 348027

Ion	Ratio	Lower	Upper
122	100		
107	113.7	93.0	139.6
121	58.6	47.6	71.4

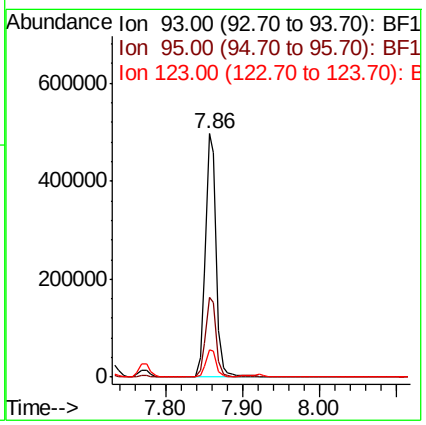


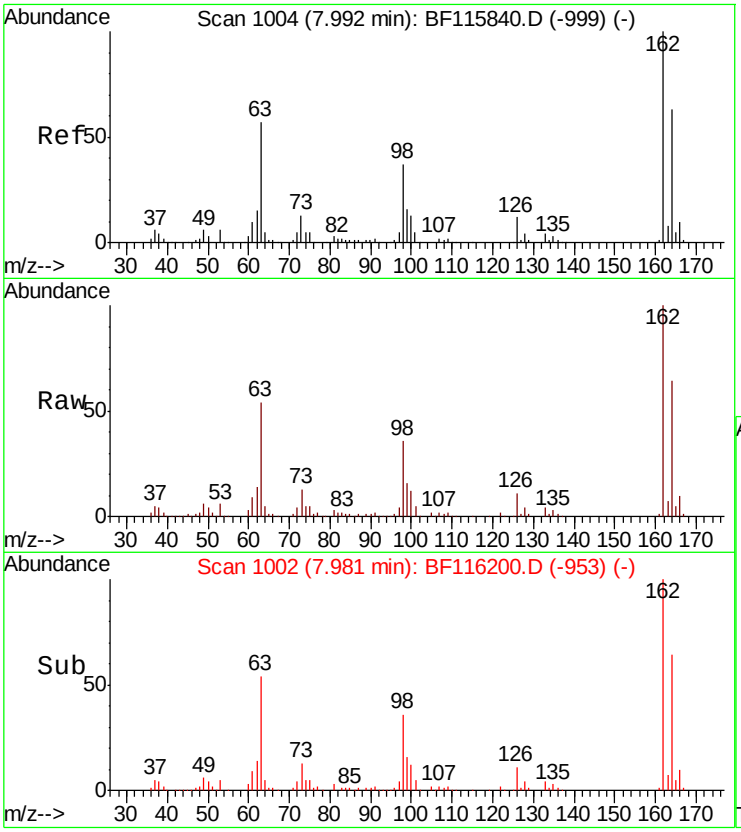


#28
bis(2-Chloroethoxy)methane
Concen: 50.425 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion: 93 Resp: 482298

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.4
123	11.1	9.2	13.8



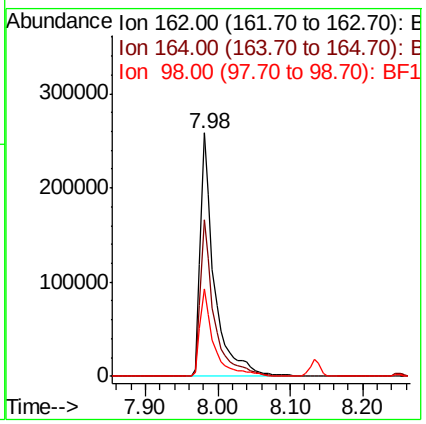


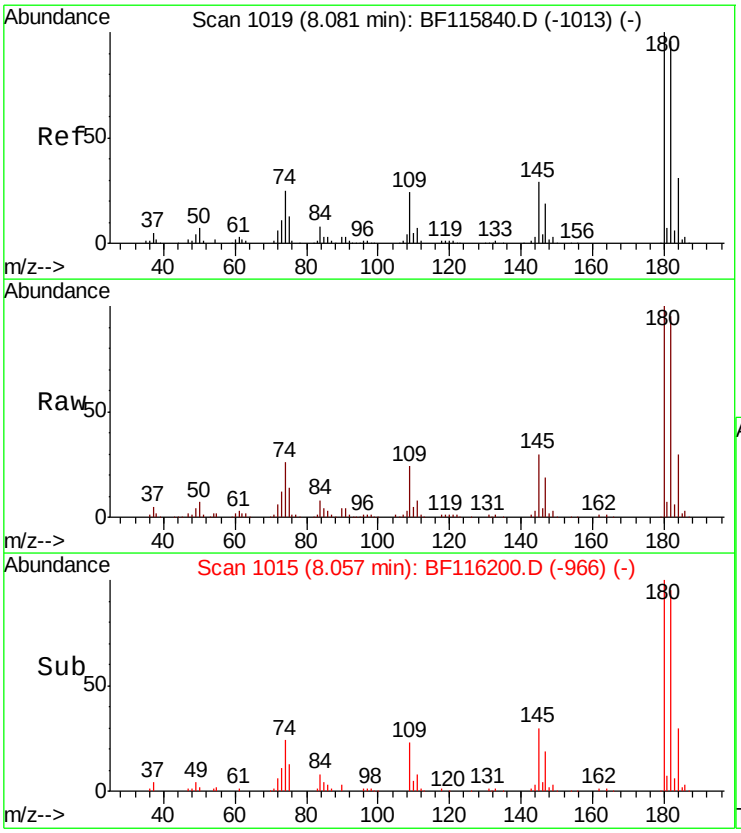
#29
2,4-Dichlorophenol
Concen: 53.017 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:162 Resp: 345936

Ion	Ratio	Lower	Upper
162	100		
164	64.3	45.1	85.1
98	35.9	15.8	55.8

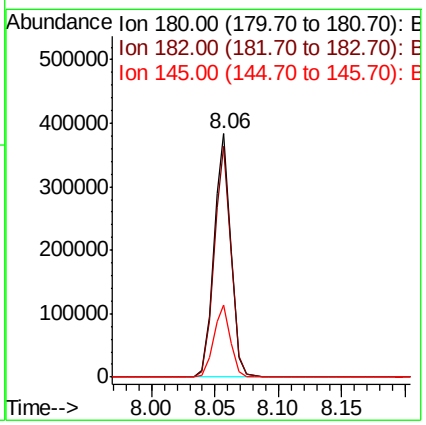


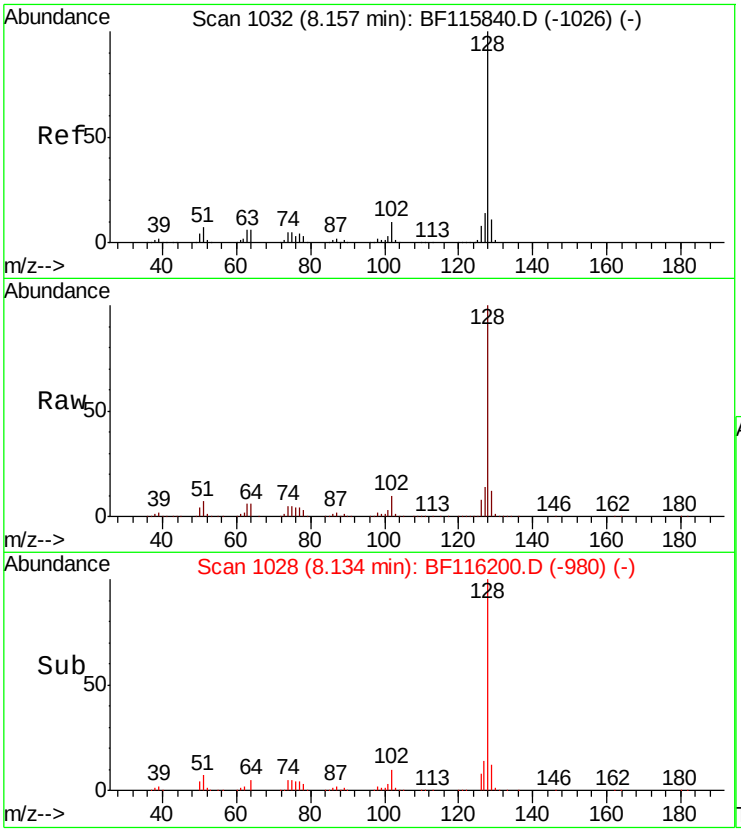


#30
1,2,4-Trichlorobenzene
Concen: 48.577 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:180 Resp: 361311

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.7	113.5
145	29.6	24.3	36.5



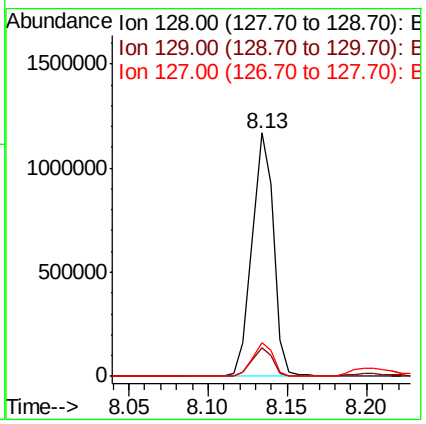


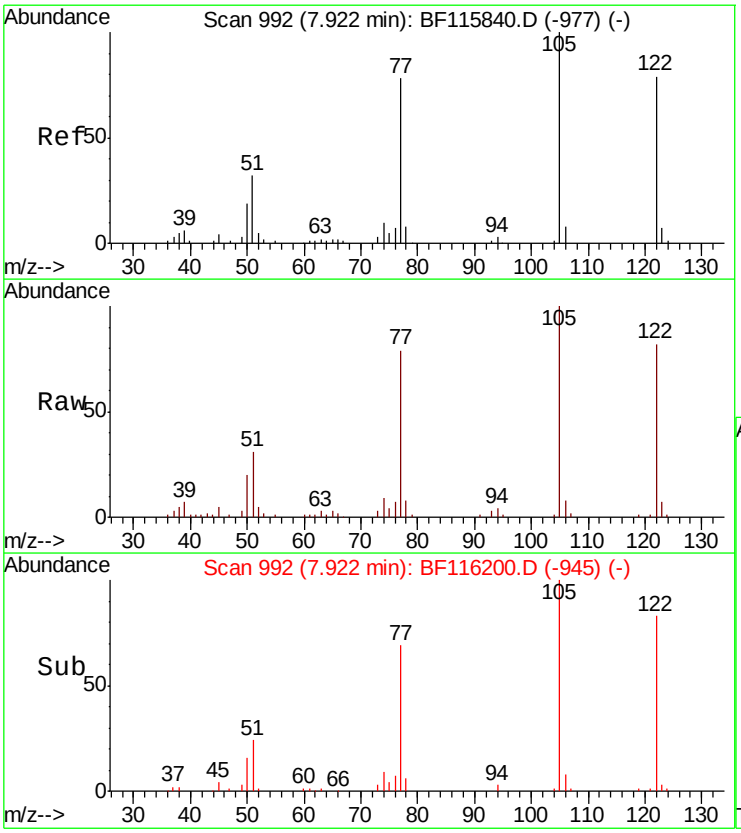
#31
Naphthalene
Concen: 50.286 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:128 Resp: 1102318

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	13.7	11.4	17.0

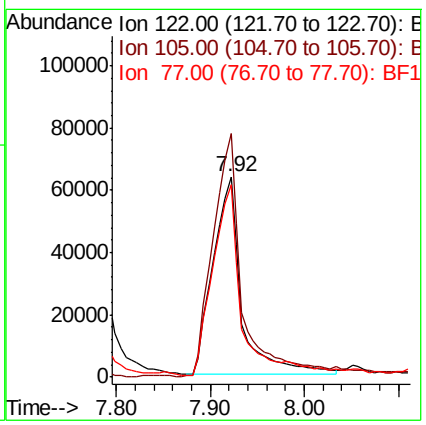


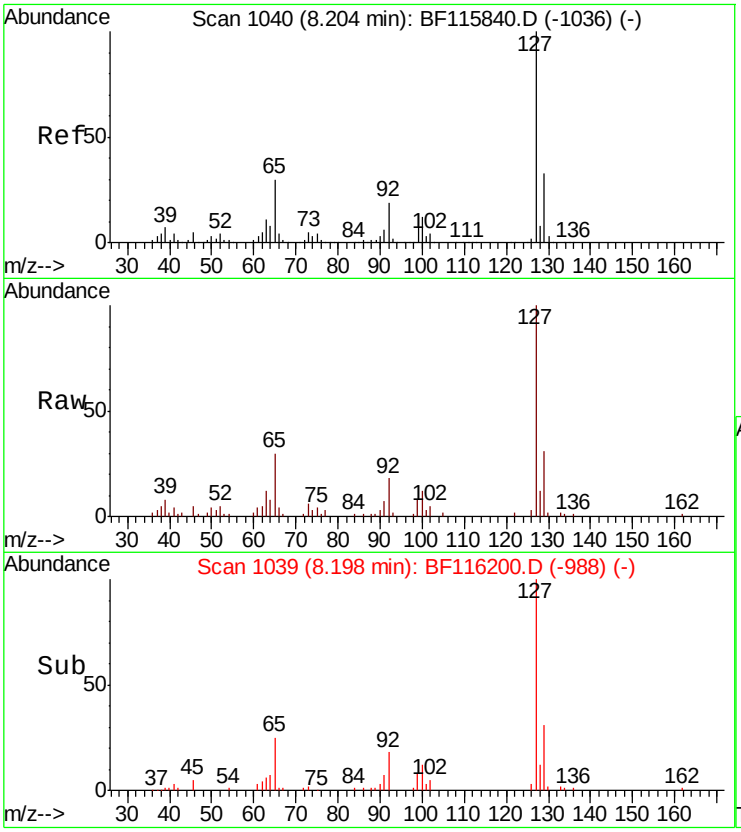


#32
Benzoic acid
Concen: 31.328 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.02 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:122 Resp: 136492

Ion	Ratio	Lower	Upper
122	100		
105	121.6	106.1	146.1
77	95.9	76.7	116.7



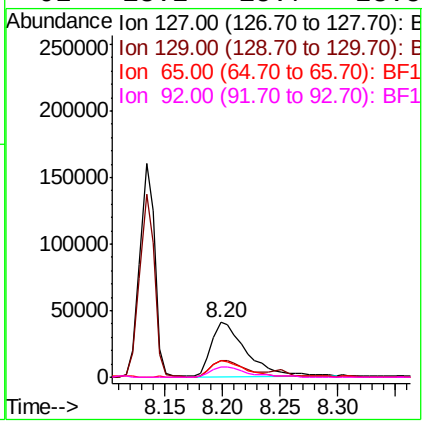


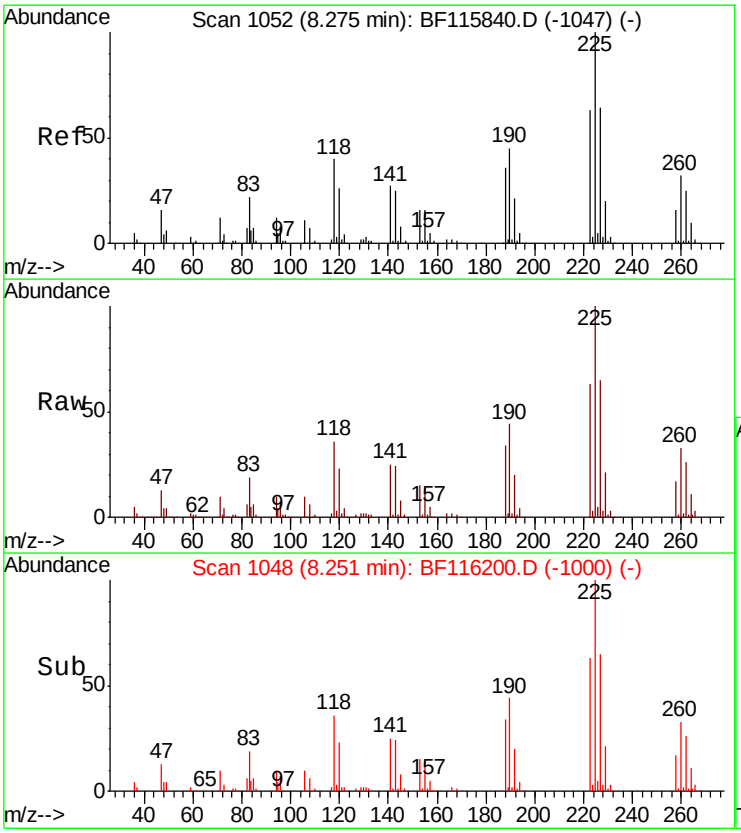
#33
4-Chloroaniline
Concen: 8.860 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:127 Resp: 86781

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.1	39.1
65	30.0	24.9	37.3
92	18.2	15.7	23.5

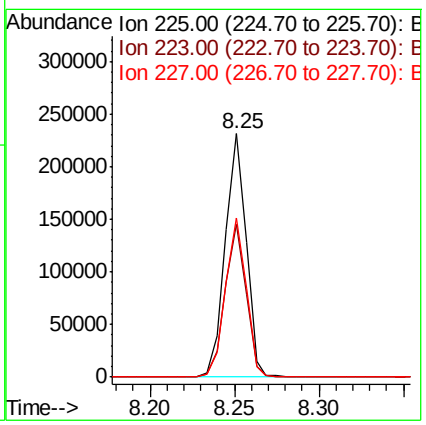


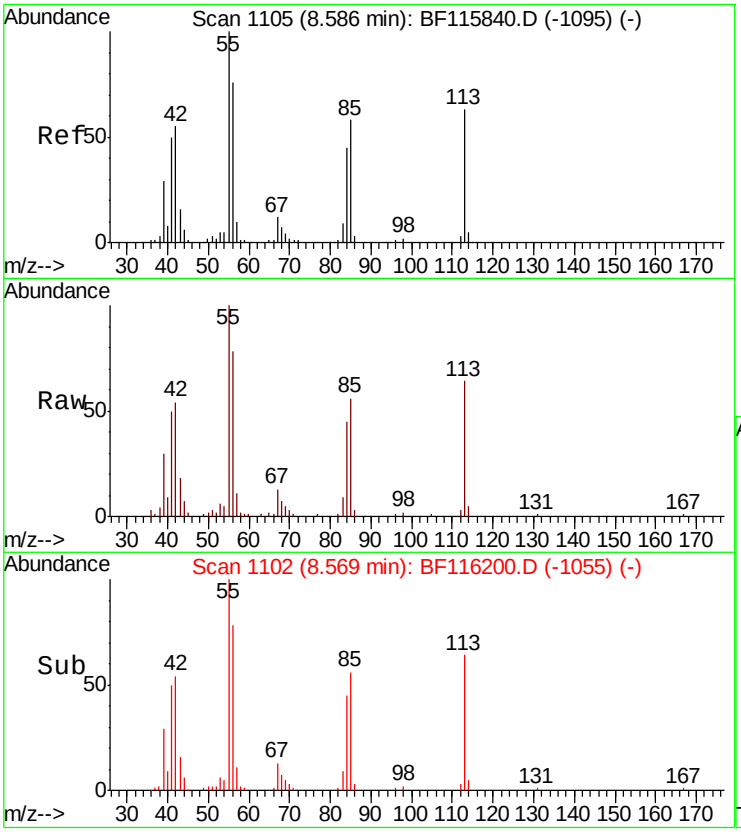


#34
Hexachlorobutadiene
Concen: 46.425 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:225 Resp: 198893

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.0	75.0
227	65.2	51.0	76.4



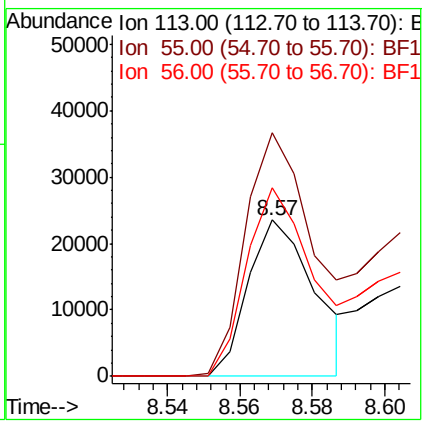


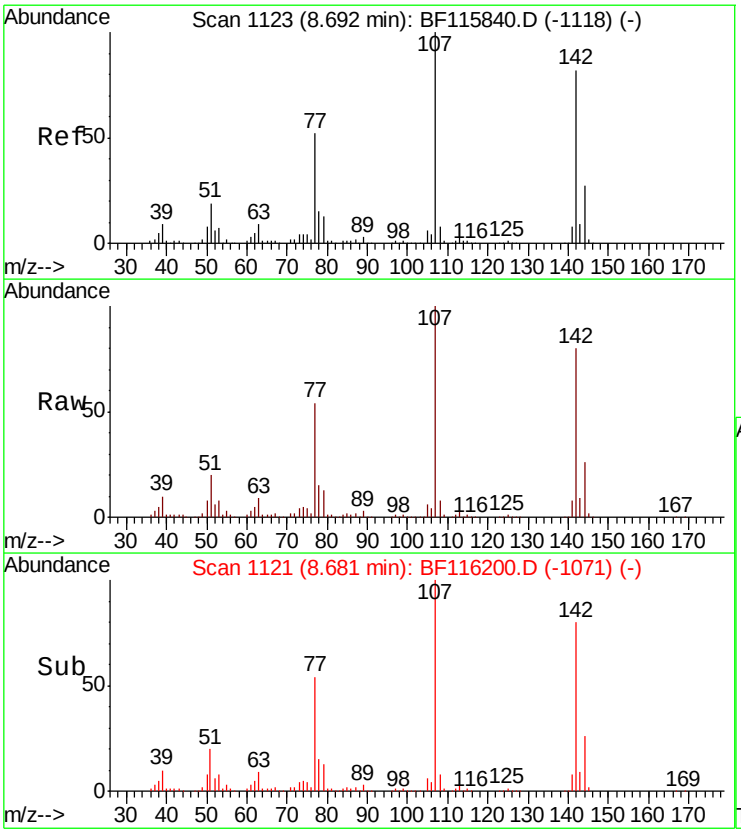
#35
Caprolactam
Concen: 14.151 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:113 Resp: 29863

Ion	Ratio	Lower	Upper
113	100		
55	155.6	144.3	184.3
56	120.7	97.1	137.1

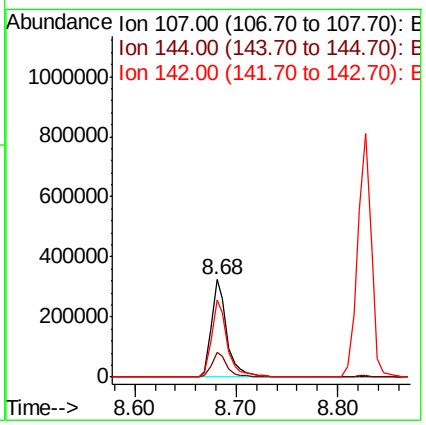


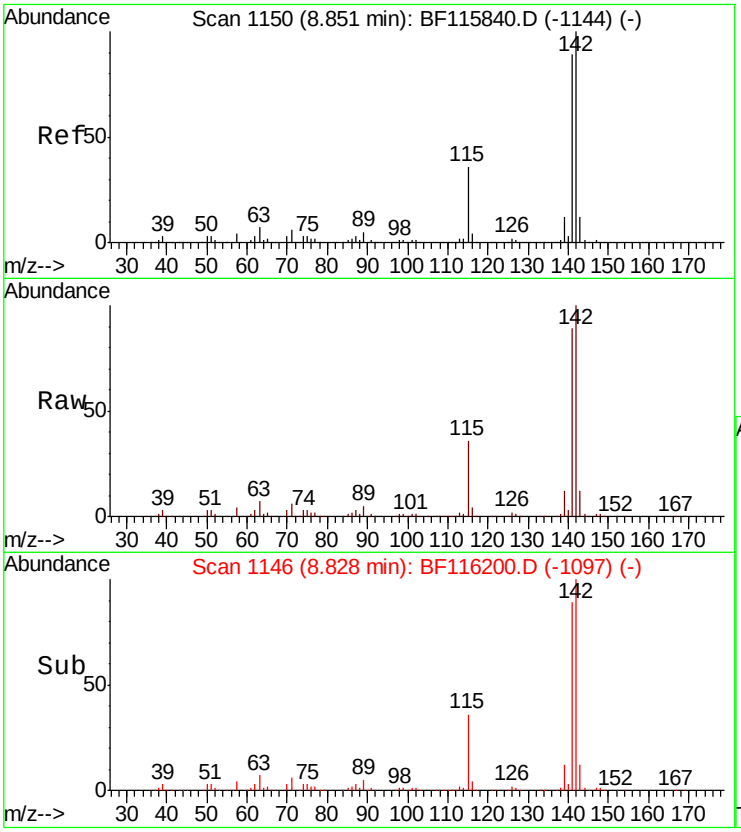


#36
4-Chloro-3-methylphenol
Concen: 51.256 ng
RT: 8.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:107 Resp: 347932

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.2	30.2
142	79.6	61.7	92.5



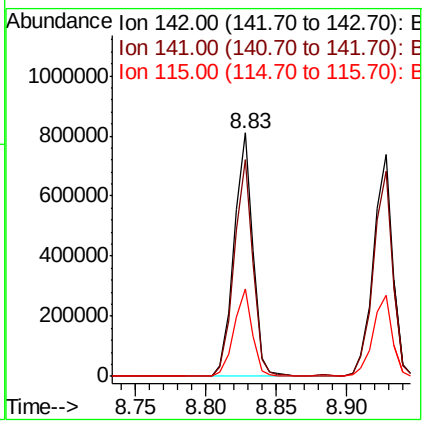


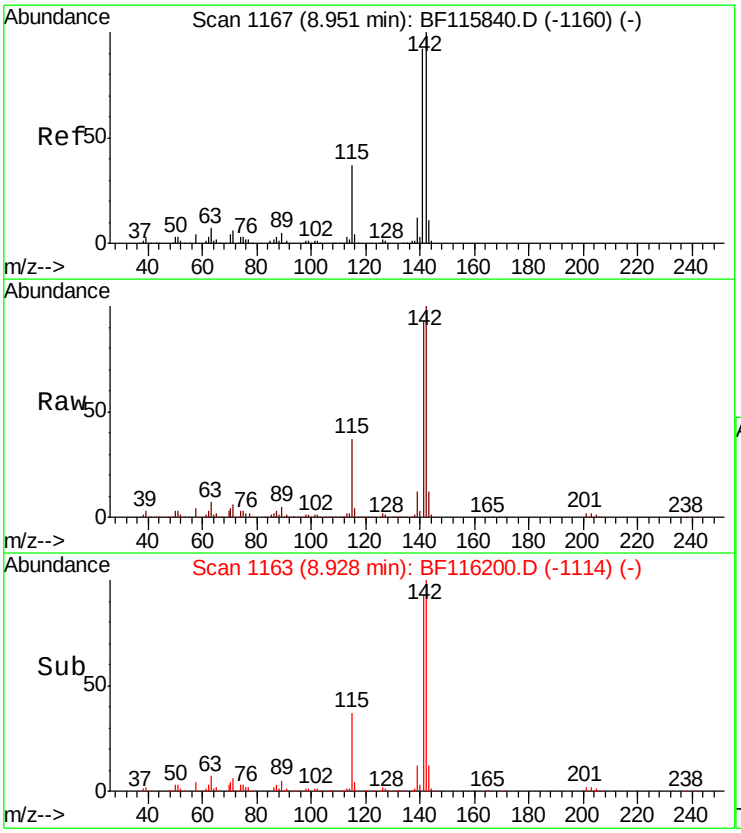
#37
2-Methylnaphthalene
Concen: 51.959 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:142 Resp: 750127

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.9	106.3
115	35.7	29.0	43.6

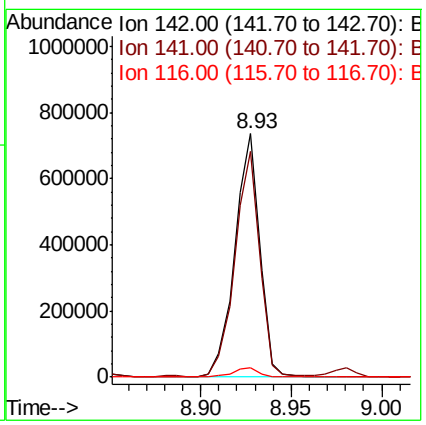


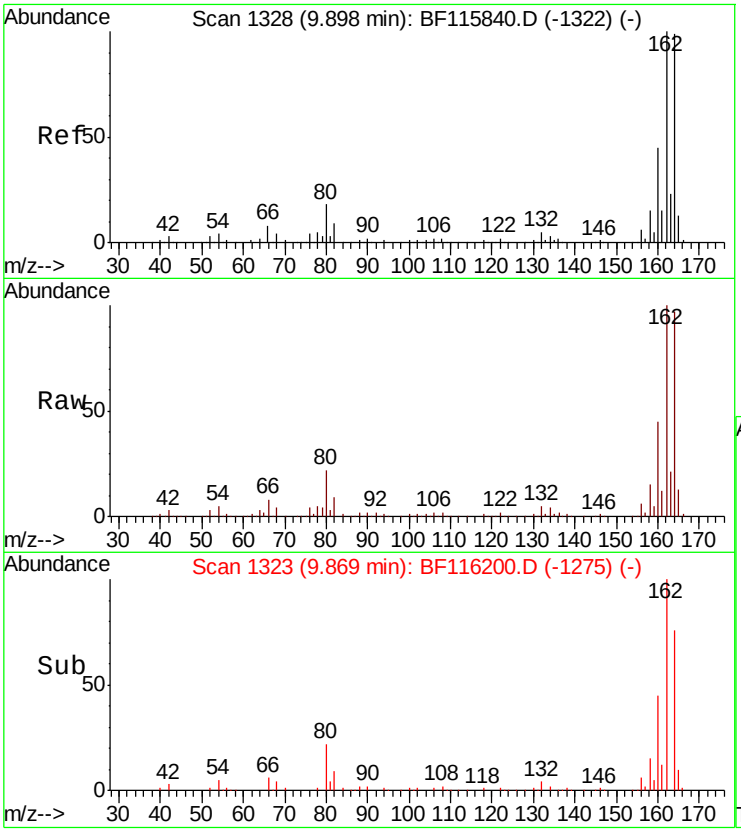


#38
1-Methylnaphthalene
Concen: 51.092 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:142 Resp: 697816

Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.4	111.6
116	3.8	3.1	4.7



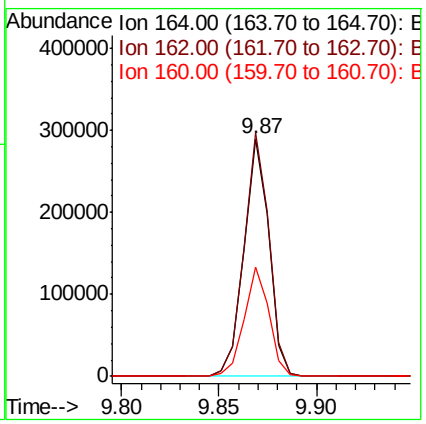


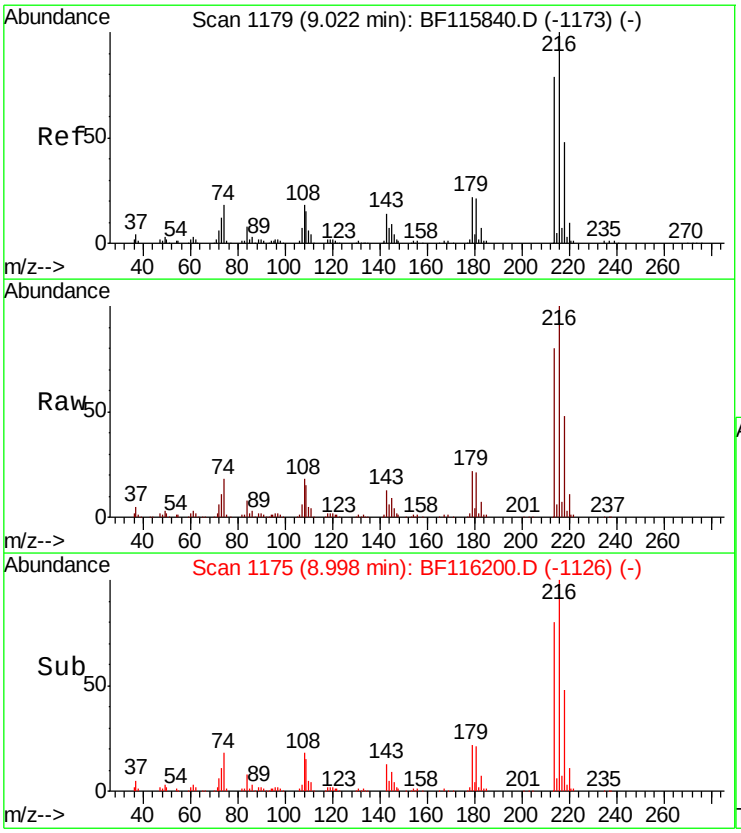
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:164 Resp: 257100

Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.6	124.0
160	46.1	37.6	56.4

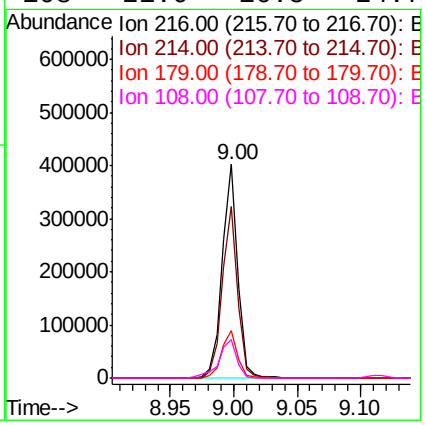


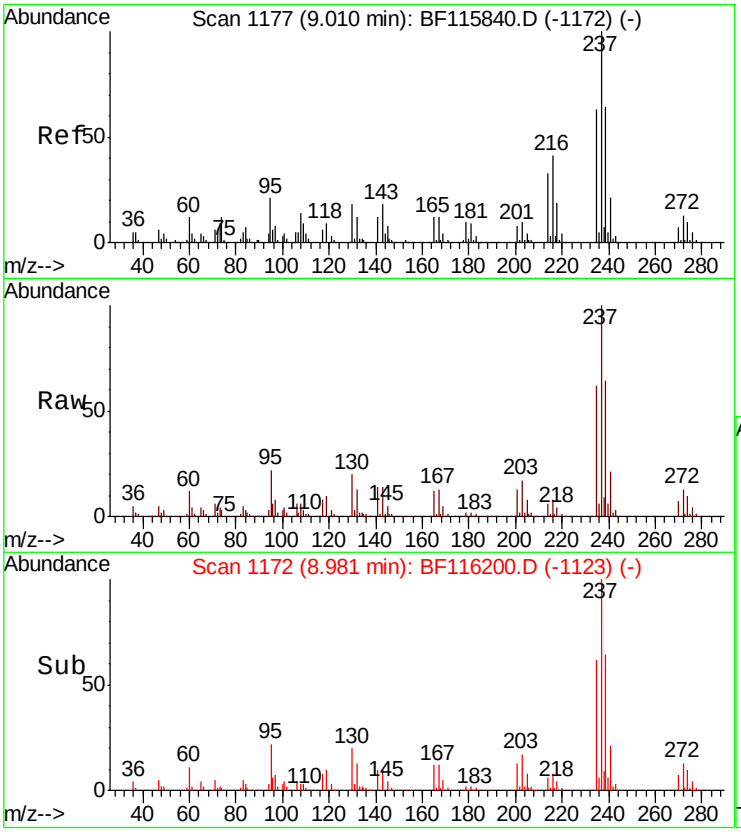


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.848 ng
RT: 9.00 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:216 Resp: 342622

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.6	95.4
179	22.4	17.8	26.8
108	21.0	16.5	24.7



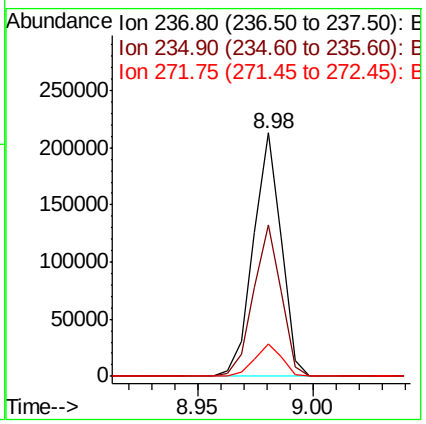


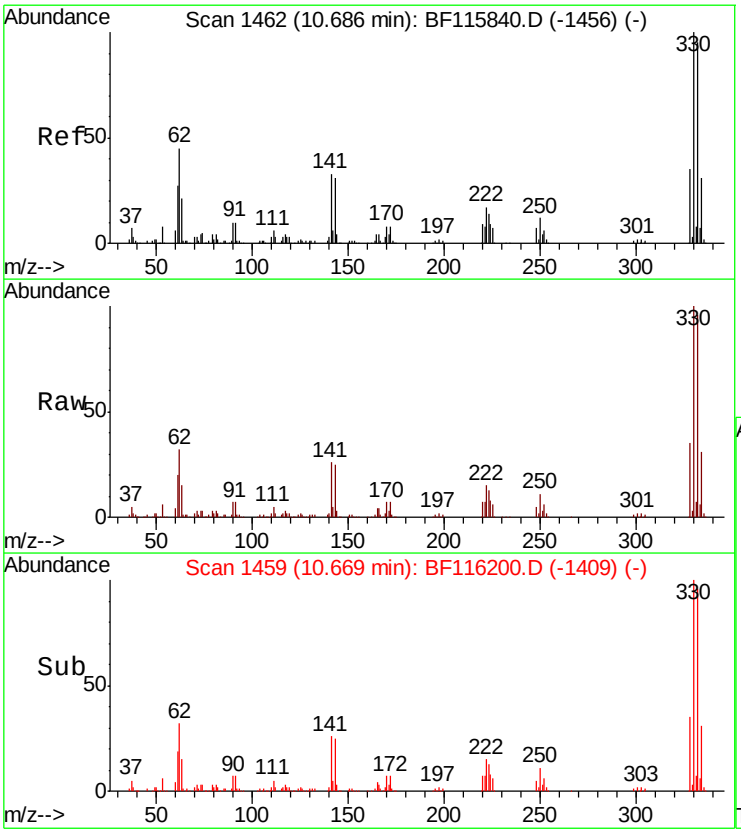
#41
Hexachlorocyclopentadiene
Concen: 59.921 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:237 Resp: 179941

Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.4	83.4
272	13.4	0.0	33.2

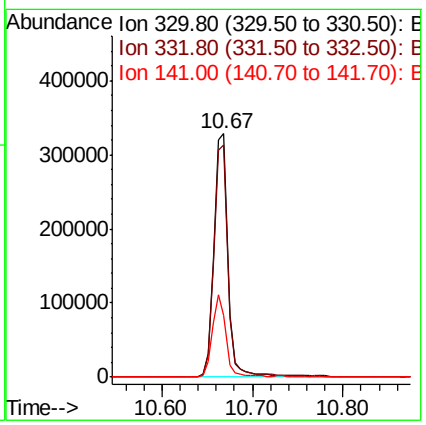


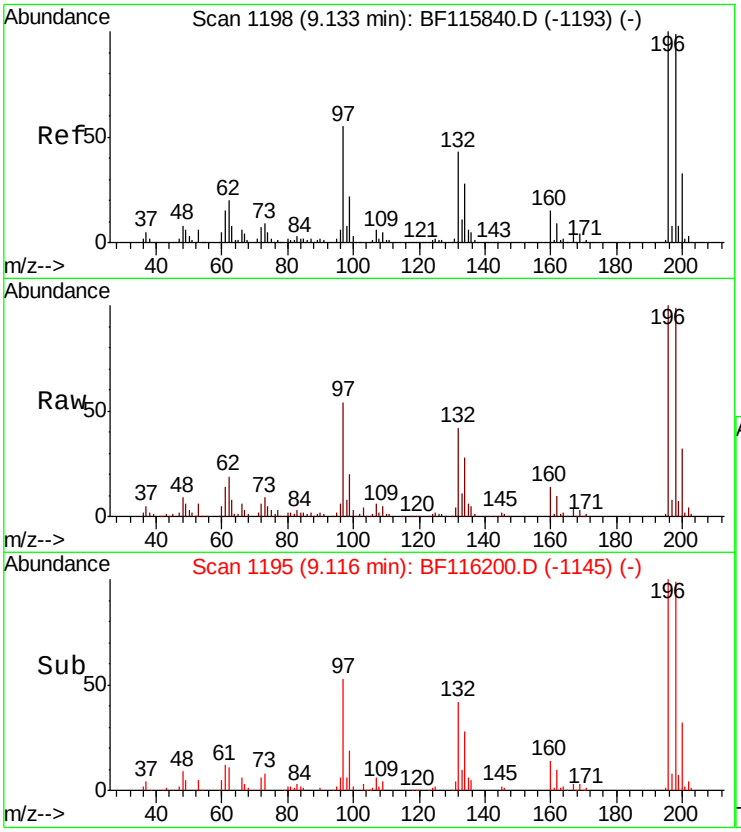


#42
2,4,6-Tribromophenol
Concen: 142.432 ng
RT: 10.67 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:330 Resp: 355035

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.8	115.2
141	32.6	26.3	39.5



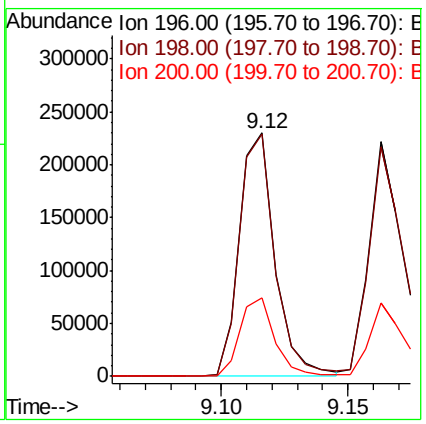


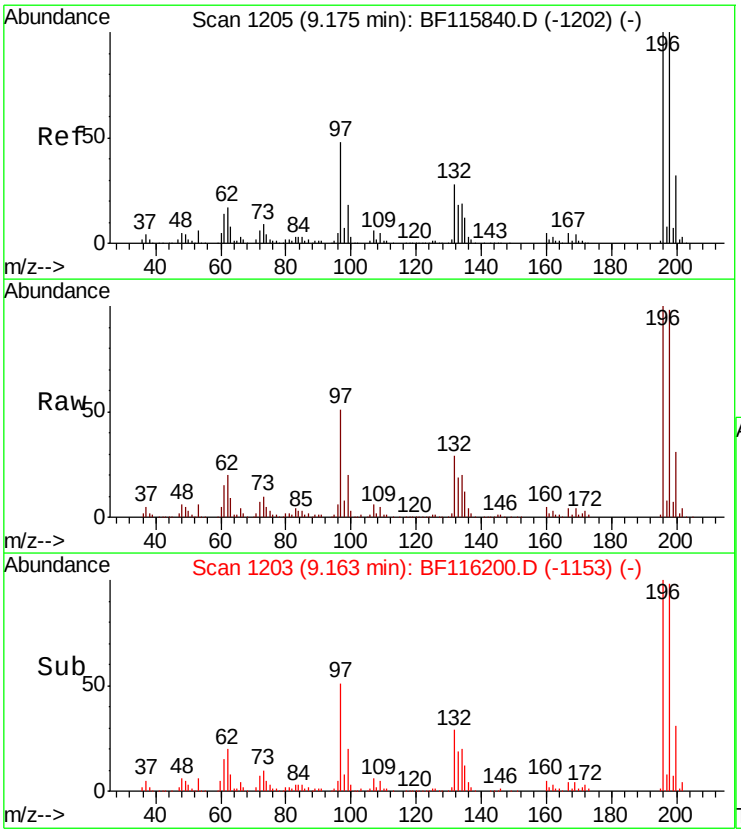
#43
2,4,6-Trichlorophenol
Concen: 47.583 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:196 Resp: 225115

Ion	Ratio	Lower	Upper
196	100		
198	99.3	79.2	118.8
200	32.3	25.2	37.8

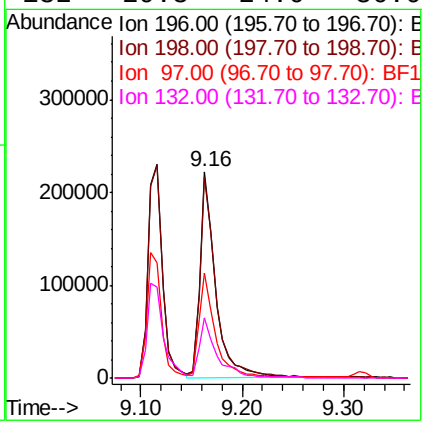


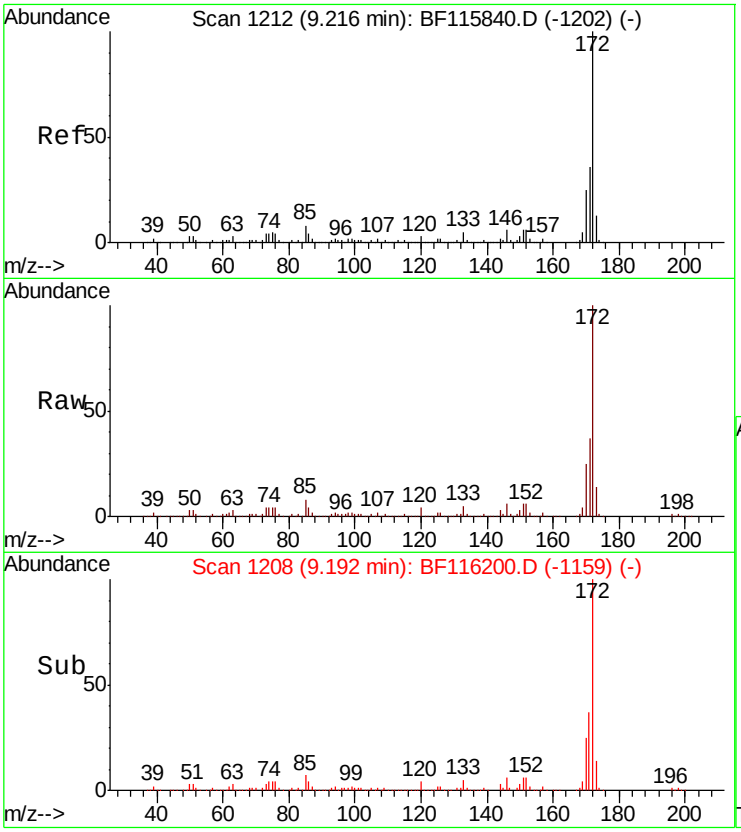


#44
2,4,5-Trichlorophenol
Concen: 48.764 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:196 Resp: 238478

Ion	Ratio	Lower	Upper
196	100		
198	97.6	78.8	118.2
97	51.1	42.2	63.4
132	29.3	24.0	36.0



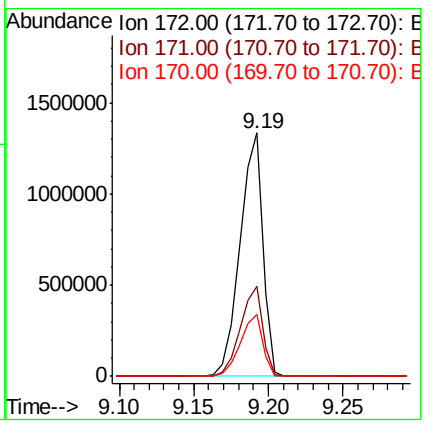


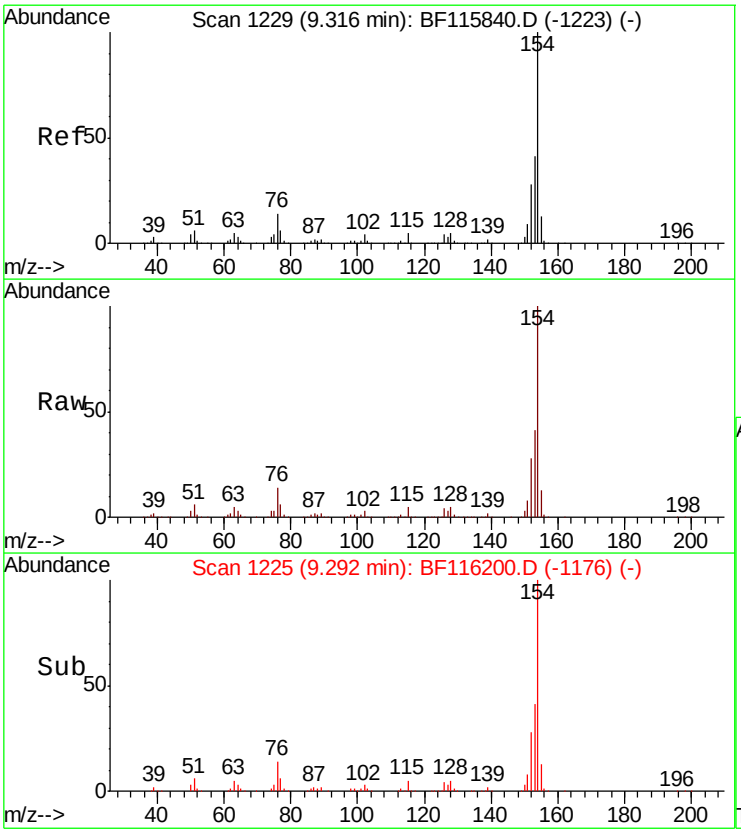
#45
2-Fluorobiphenyl
Concen: 102.963 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:172 Resp: 1413285

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.6	44.4
170	25.4	20.1	30.1

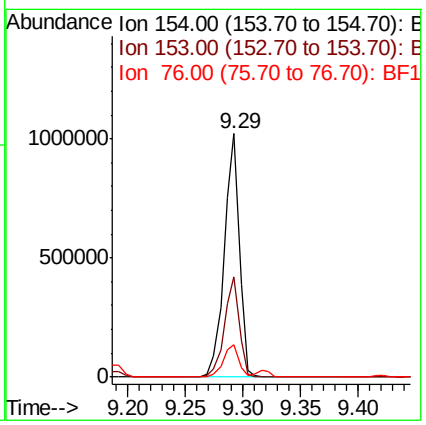


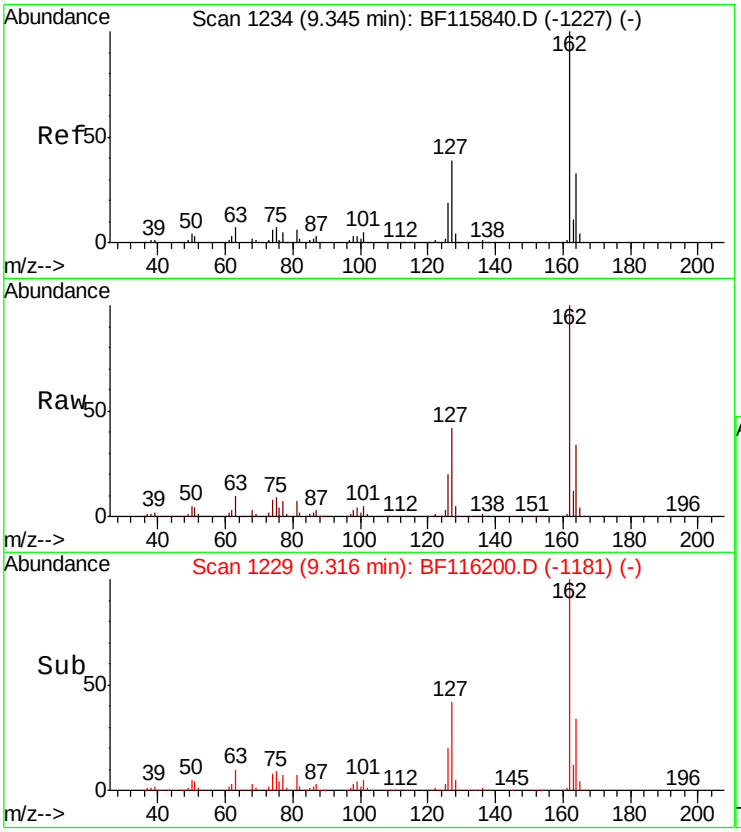


#46
1,1'-Biphenyl
Concen: 50.731 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:154 Resp: 920835

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.4	61.4
76	13.6	0.0	35.2



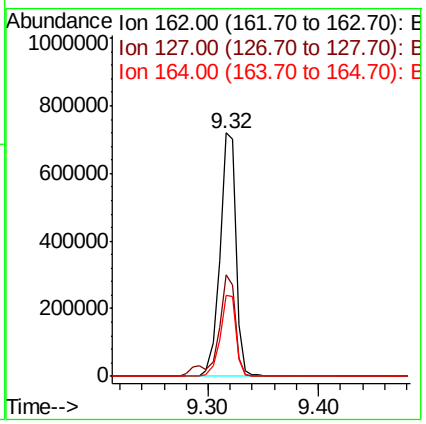


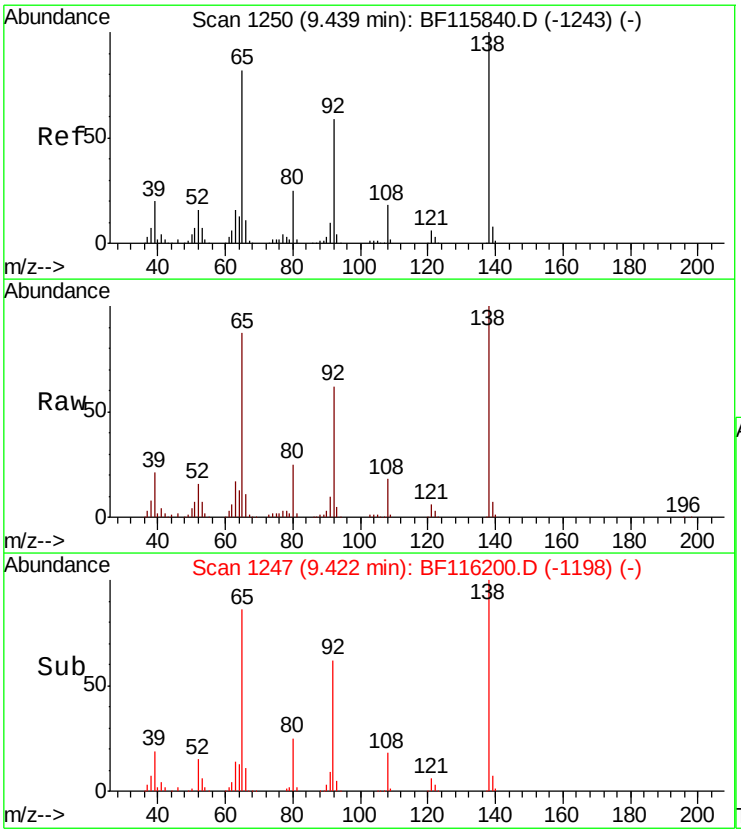
#47
2-Chloronaphthalene
Concen: 48.318 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.02 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:162 Resp: 729949

Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.8	49.2
164	33.5	26.6	39.8

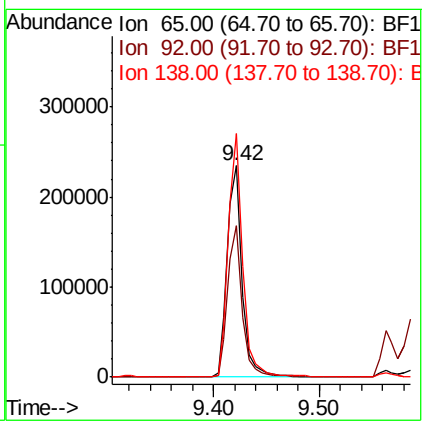


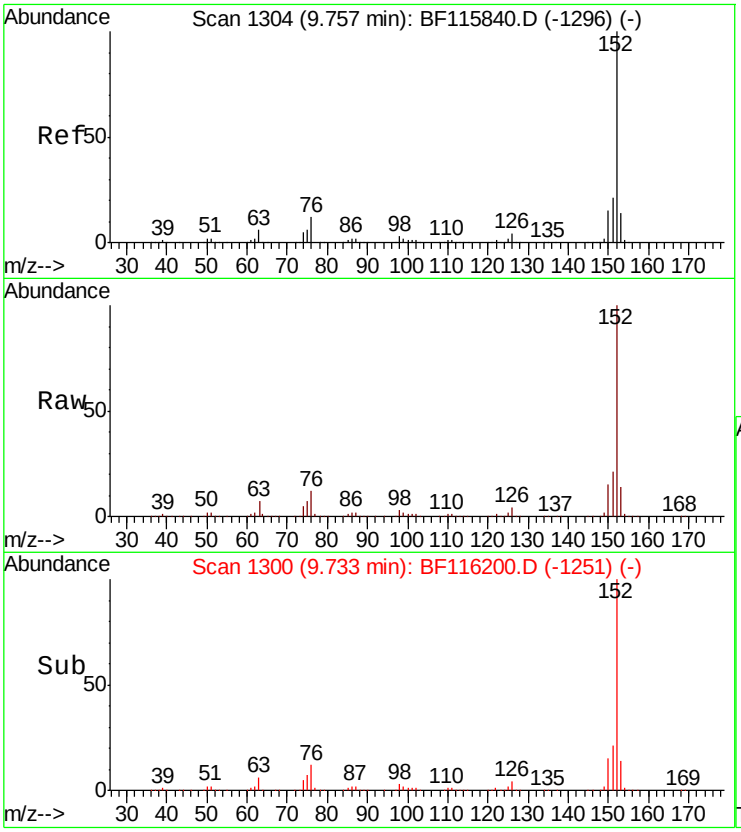


#48
2-Nitroaniline
Concen: 45.831 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion: 65 Resp: 228858

Ion	Ratio	Lower	Upper
65	100		
92	71.5	57.8	86.8
138	115.4	94.0	141.0



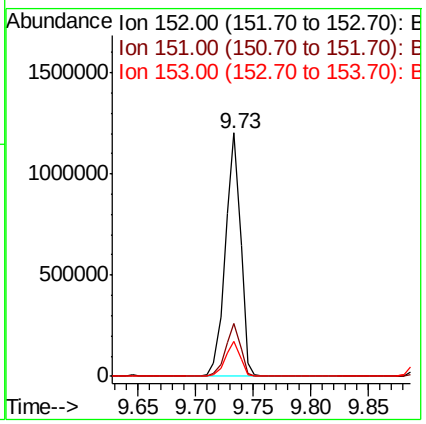


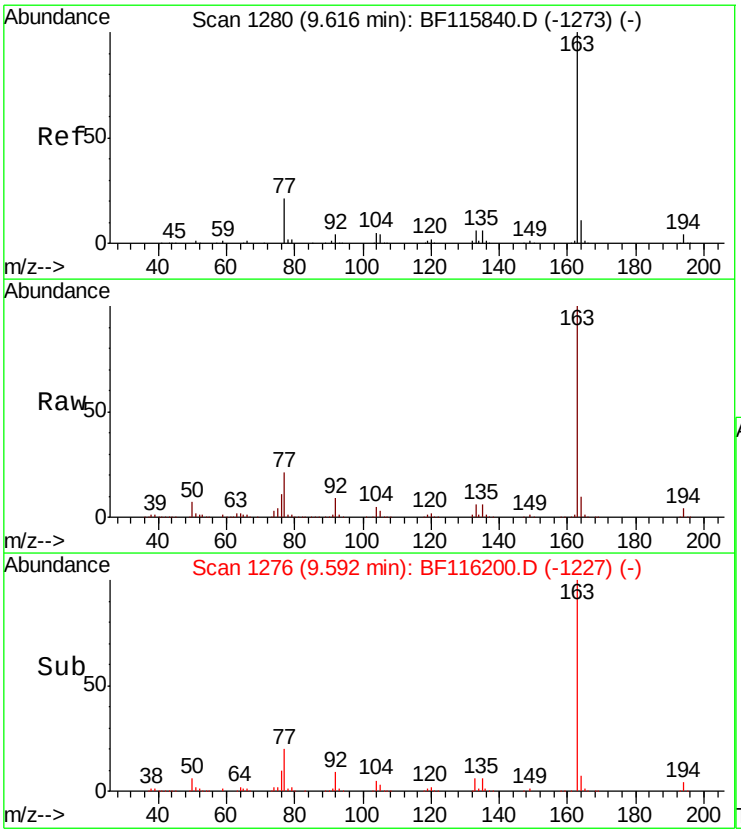
#49
Acenaphthylene
Concen: 49.858 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:152 Resp: 1098864

Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	14.3	11.8	17.8

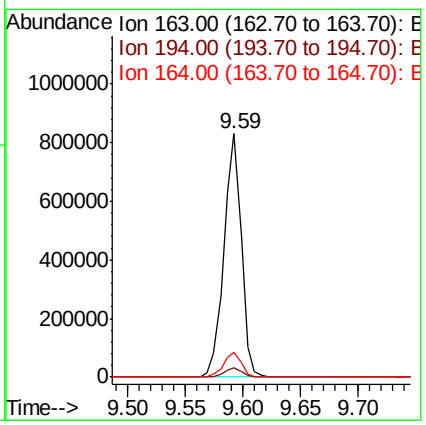


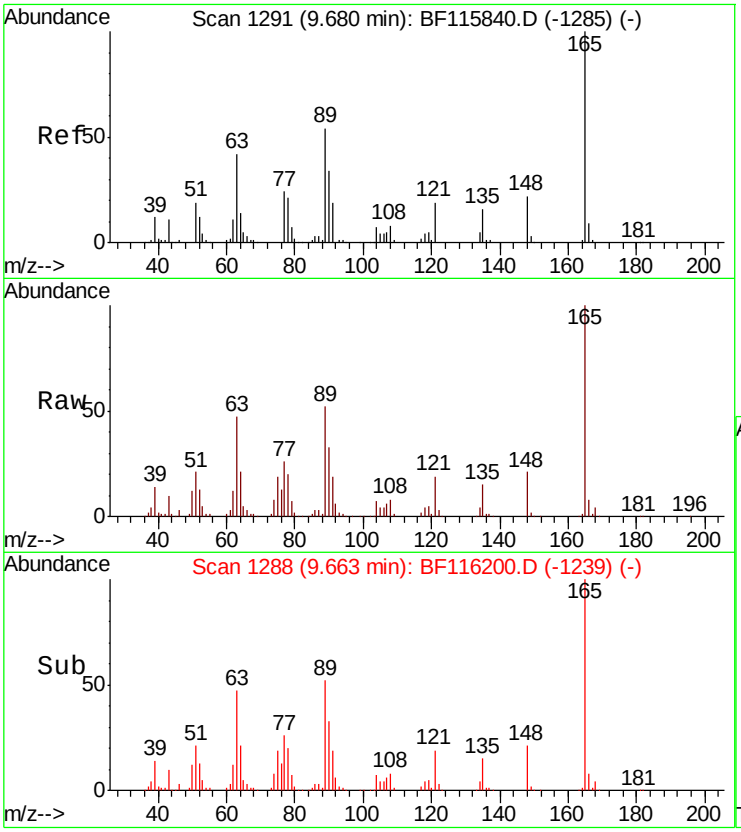


#50
Dimethylphthalate
Concen: 49.366 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:163 Resp: 864180

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.3	8.4	12.6



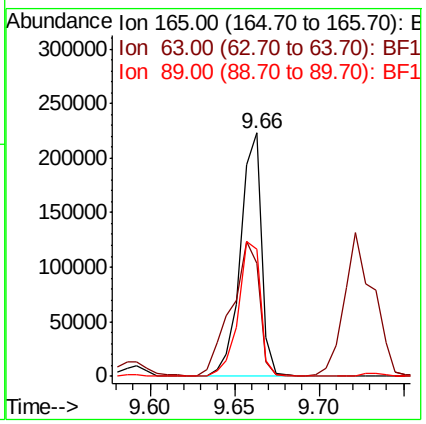


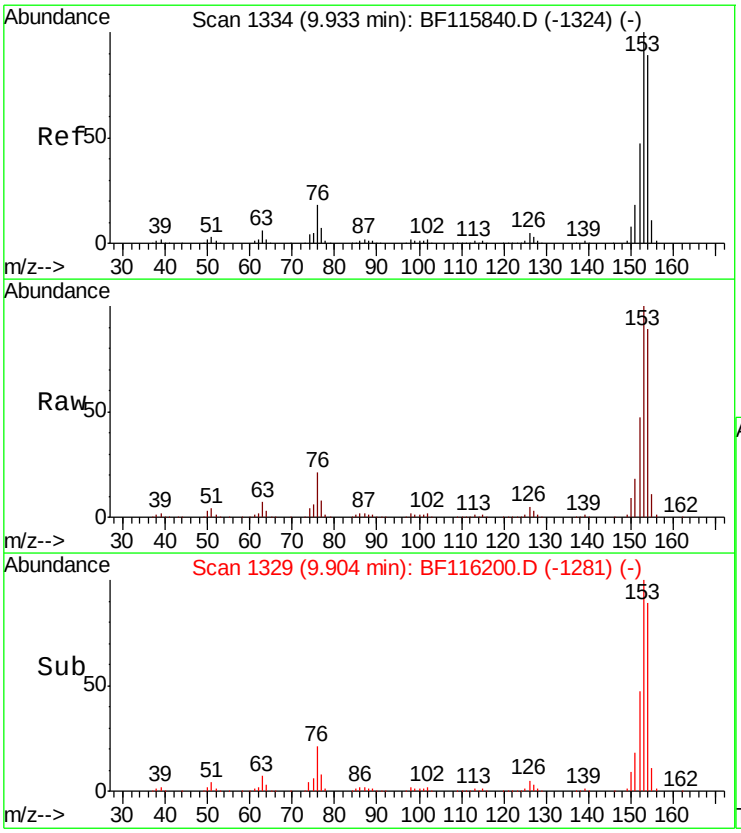
#51
2,6-Dinitrotoluene
Concen: 51.100 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:165 Resp: 194397

Ion	Ratio	Lower	Upper
165	100		
63	46.7	38.2	57.2
89	52.1	42.9	64.3

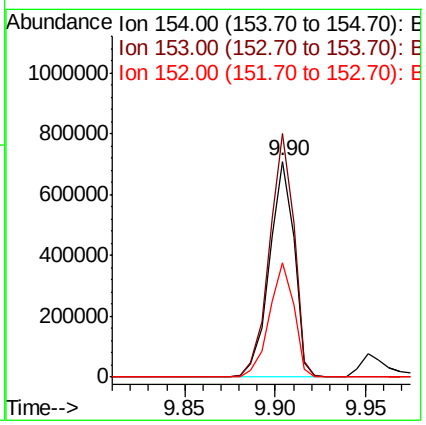


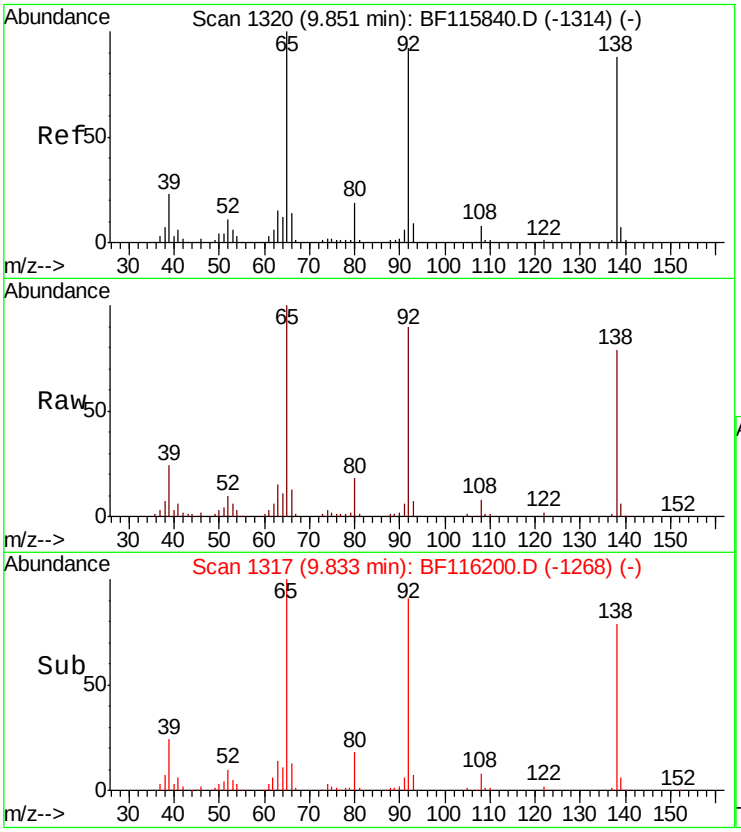


#52
Acenaphthene
Concen: 49.584 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:154 Resp: 670438

Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.4	134.0
152	53.2	42.3	63.5



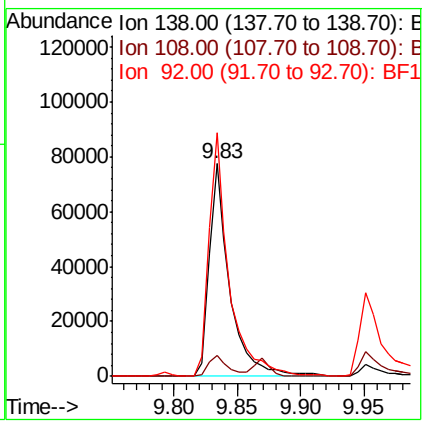


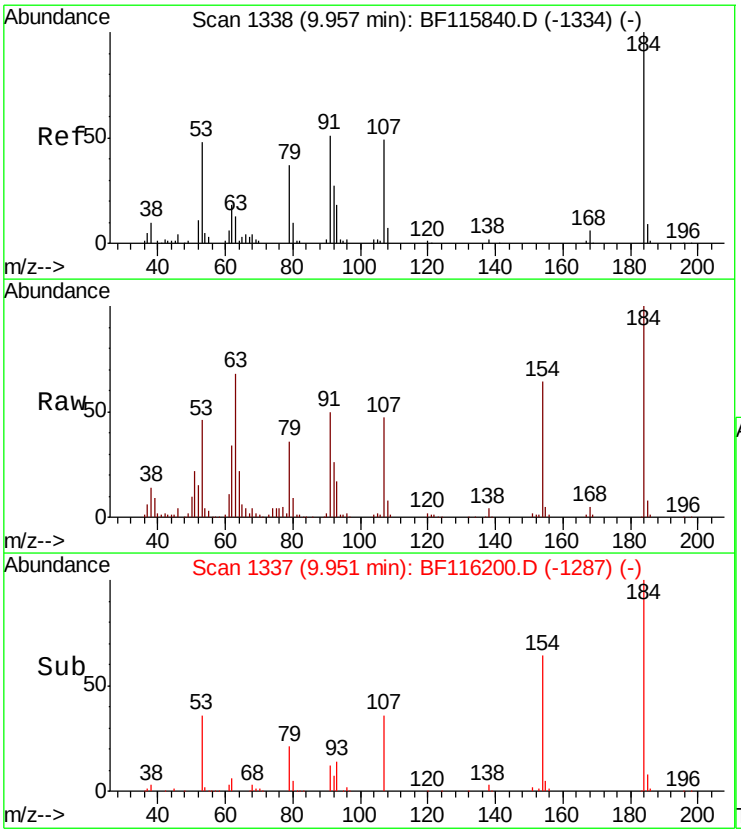
#53
3-Nitroaniline
Concen: 18.729 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:138 Resp: 88039

Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.0	12.0
92	114.5	91.0	136.6

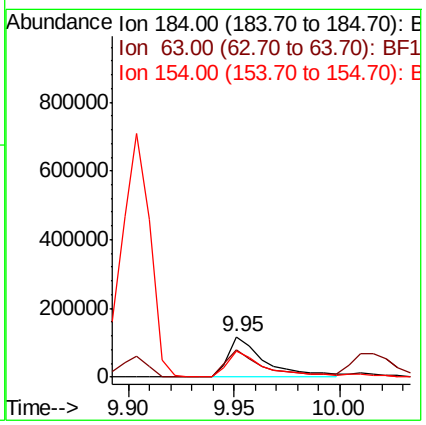


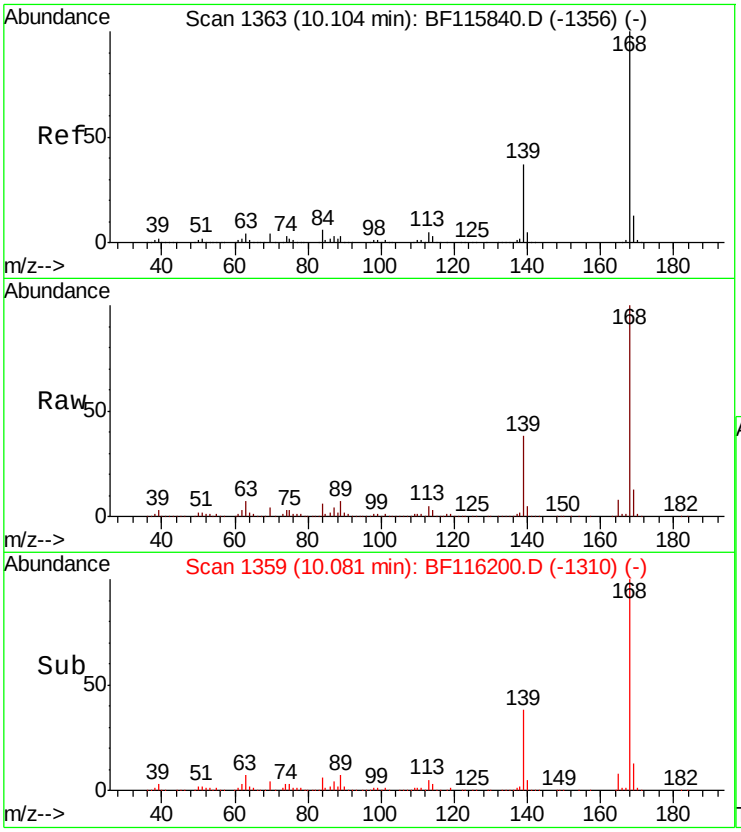


#54
2,4-Dinitrophenol
Concen: 73.031 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:184 Resp: 139850

Ion	Ratio	Lower	Upper
184	100		
63	68.3	53.0	79.4
154	64.2	50.1	75.1



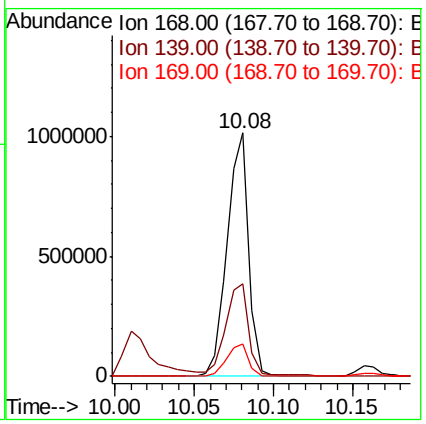


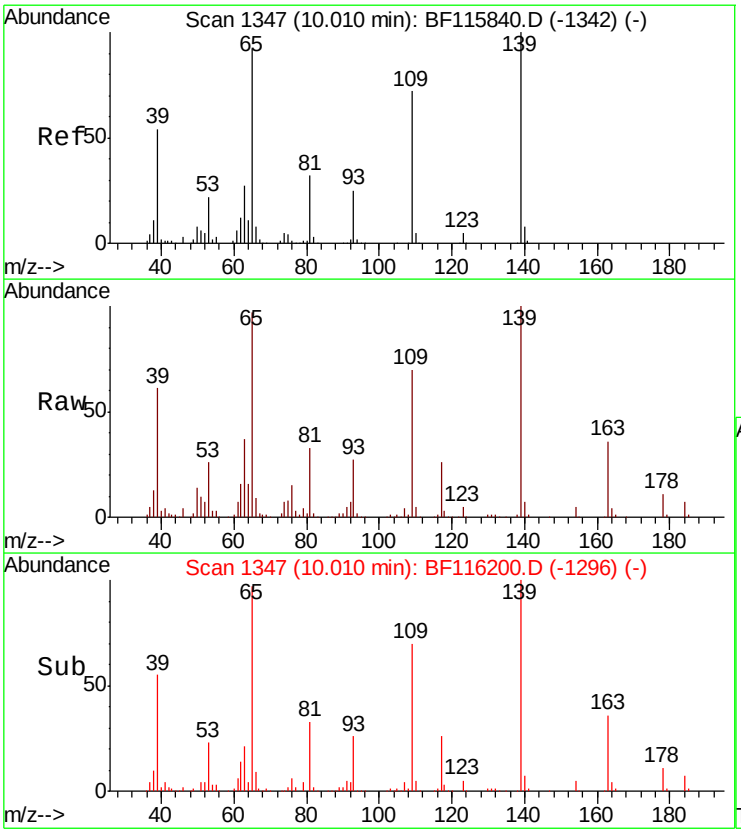
#55
Dibenzofuran
Concen: 48.164 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:168 Resp: 947058

Ion	Ratio	Lower	Upper
168	100		
139	38.2	31.4	47.2
169	13.4	10.9	16.3

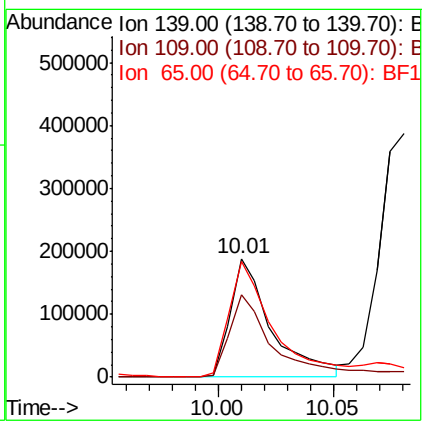


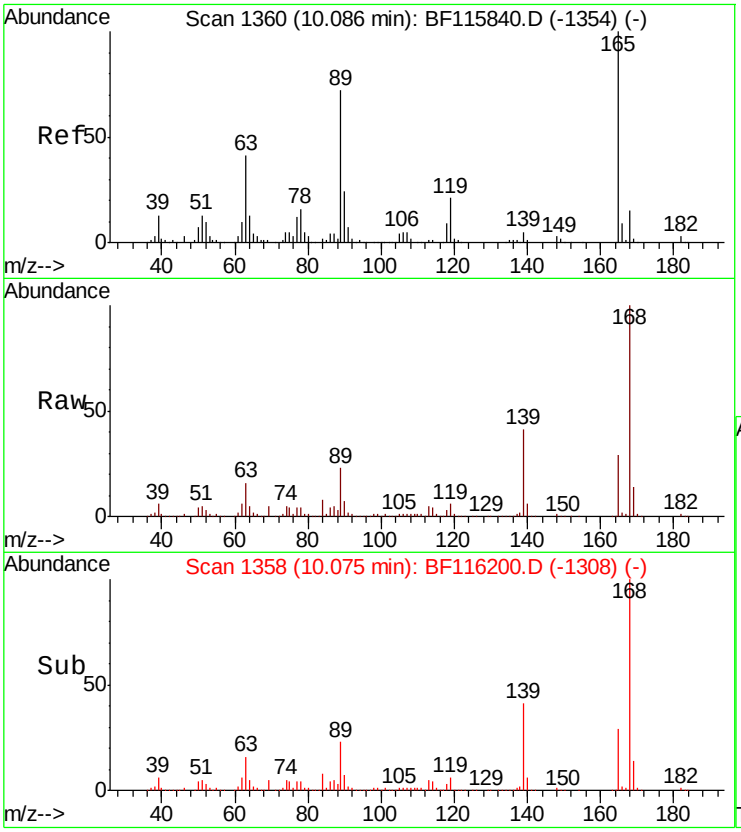


#56
4-Nitrophenol
Concen: 78.032 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:139 Resp: 234973

Ion	Ratio	Lower	Upper
139	100		
109	69.5	54.4	94.4
65	97.5	80.6	120.6



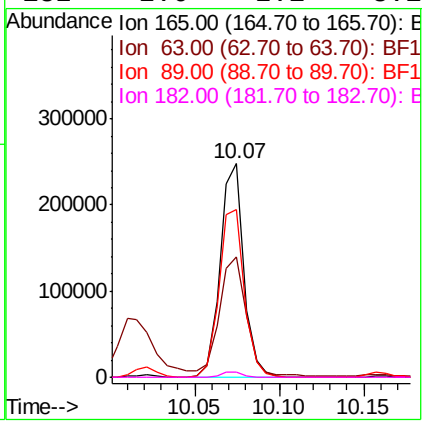


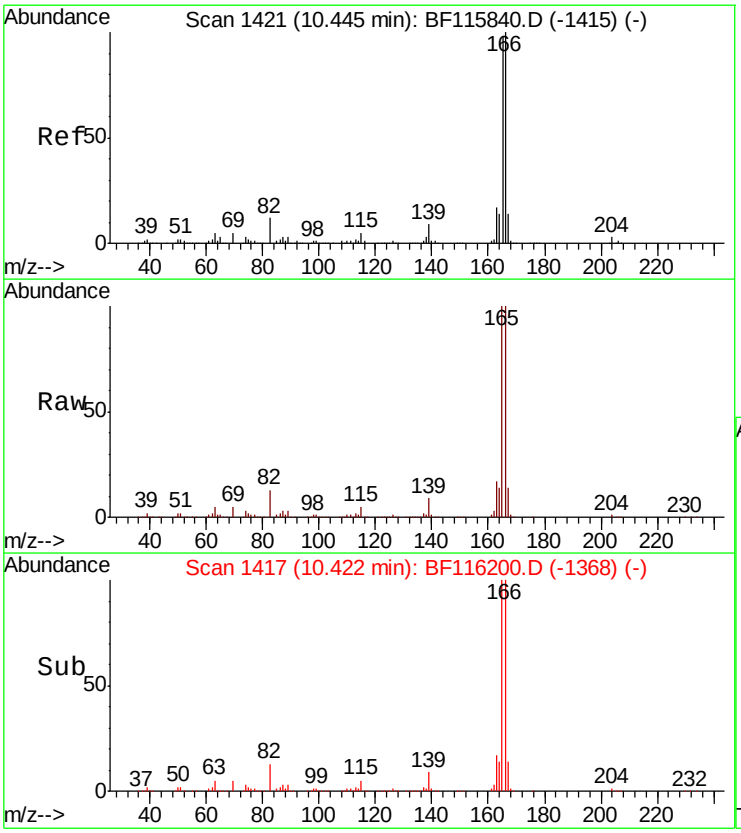
#57
2,4-Dinitrotoluene
Concen: 47.475 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:165 Resp: 240465

Ion	Ratio	Lower	Upper
165	100		
63	56.2	39.6	59.4
89	78.6	62.2	93.2
182	2.6	2.1	3.1

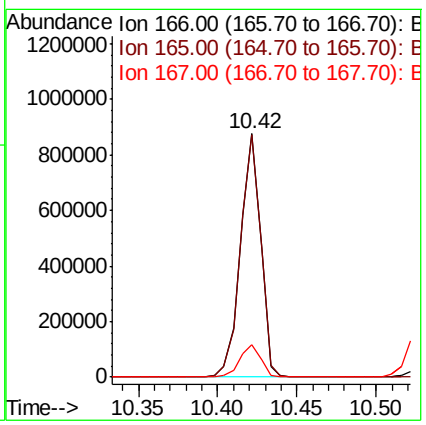


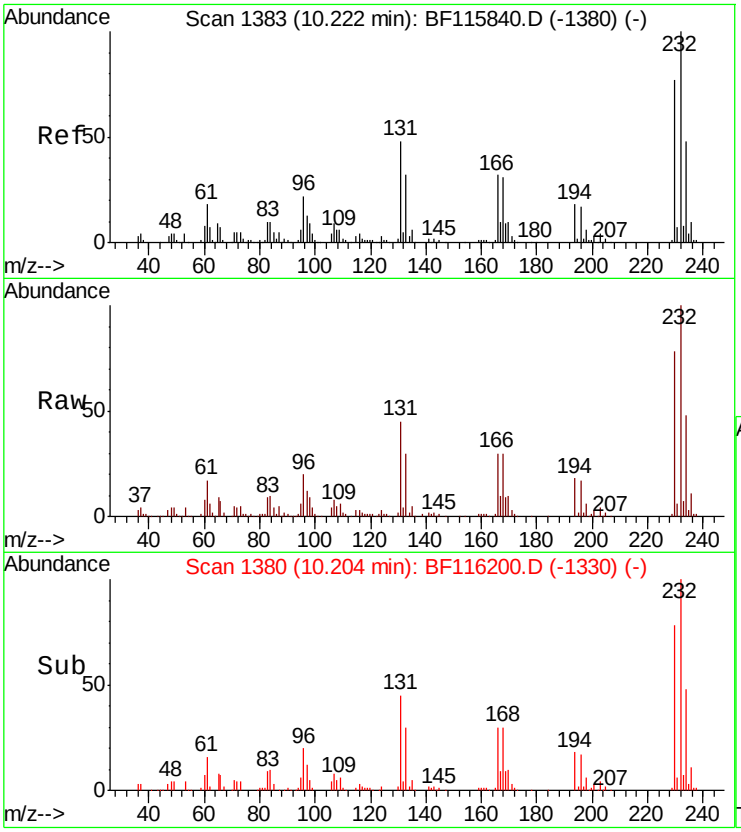


#58
Fluorene
Concen: 51.107 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:166 Resp: 773172

Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.4	117.6
167	13.5	11.0	16.4



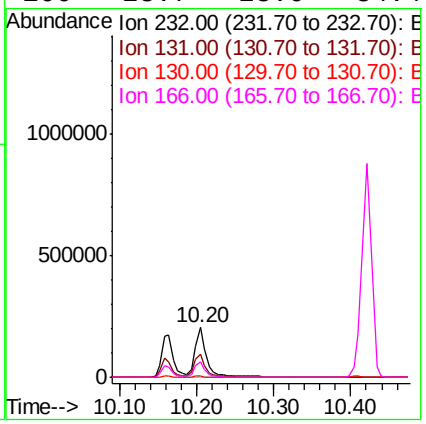


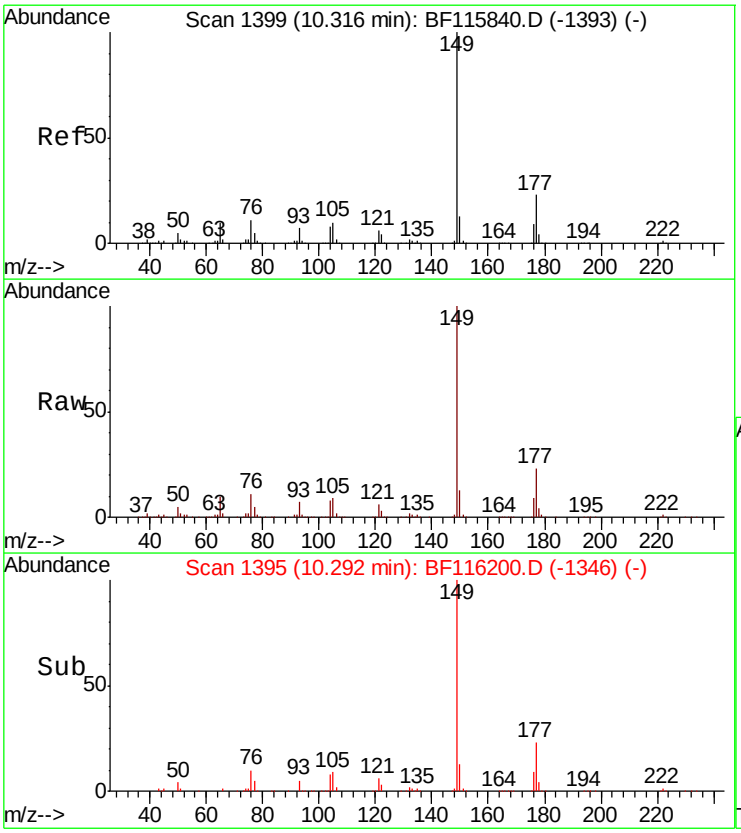
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.013 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:232 Resp: 214002

Ion	Ratio	Lower	Upper
232	100		
131	44.0	36.2	54.2
130	2.3	1.9	2.9
166	28.7	23.0	34.4

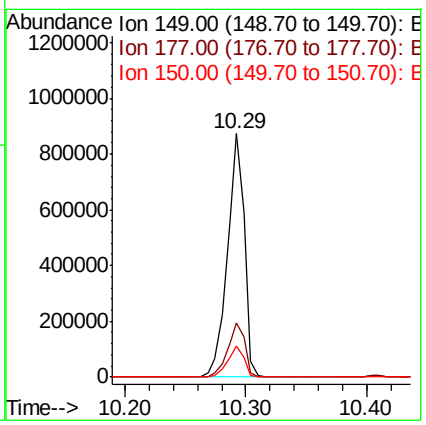


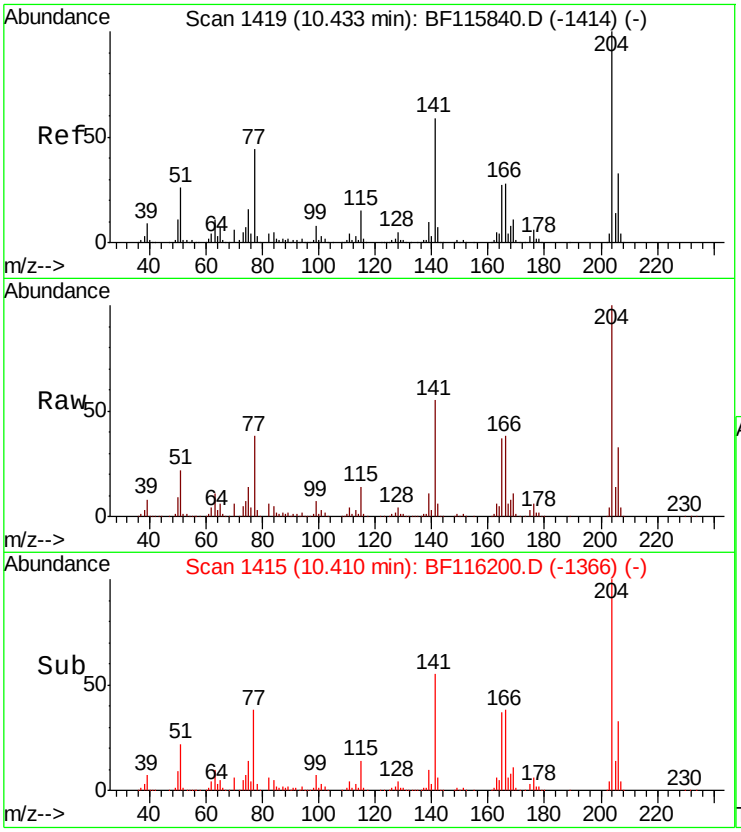


#60
Diethylphthalate
Concen: 51.632 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:149 Resp: 843860

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.8	28.2
150	13.0	10.2	15.4



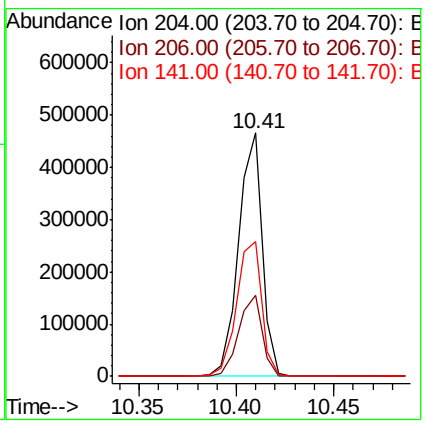


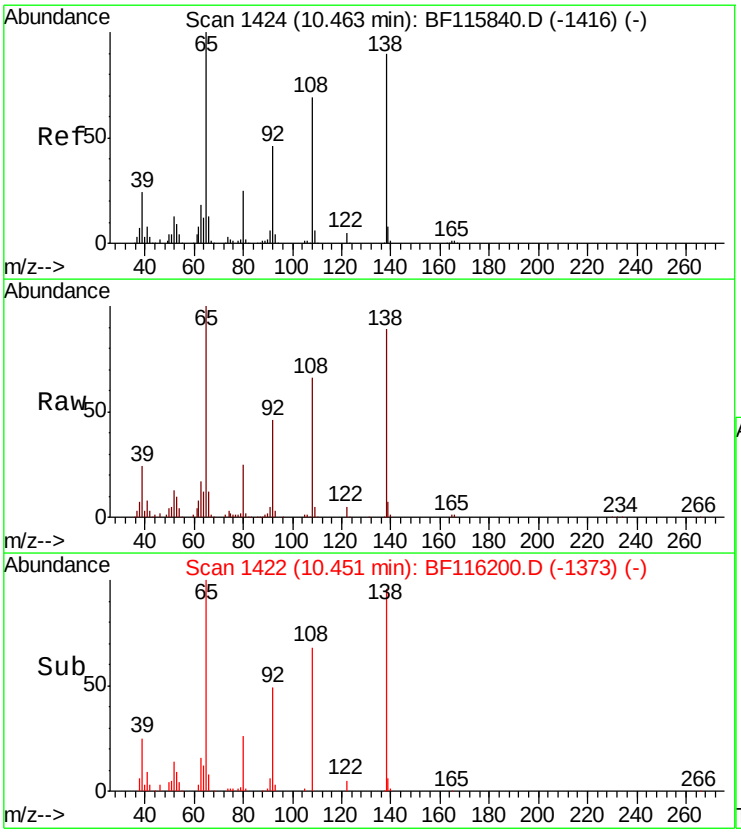
#61
4-Chlorophenyl-phenylether
Concen: 51.123 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:204 Resp: 391697

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.4	39.6
141	55.3	46.4	69.6

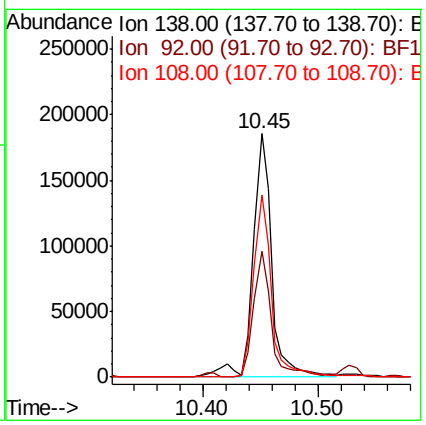


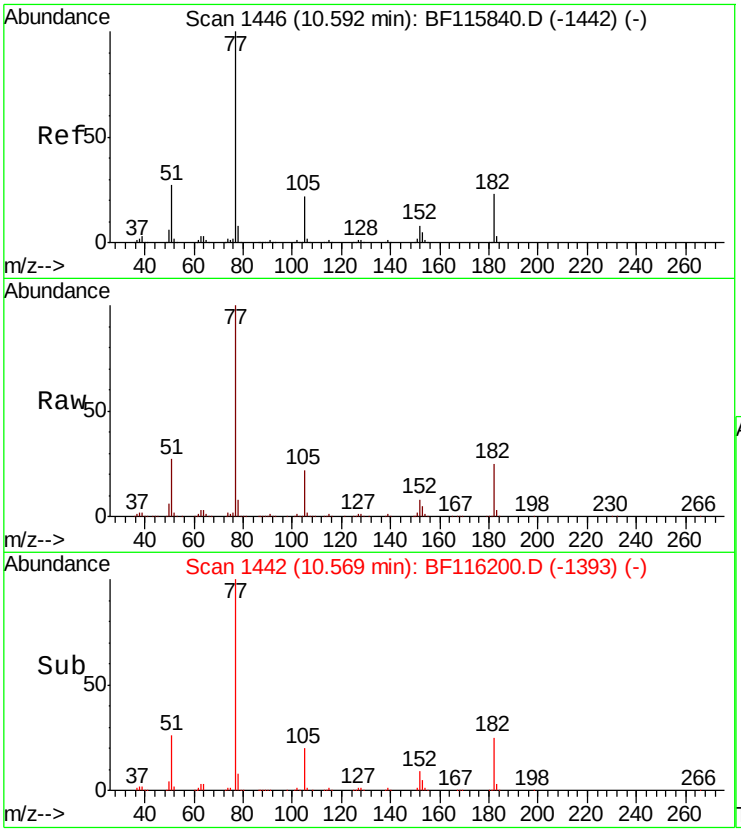


#62
4-Nitroaniline
Concen: 43.487 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:138 Resp: 211256

Ion	Ratio	Lower	Upper
138	100		
92	51.5	29.0	69.0
108	74.7	54.7	94.7



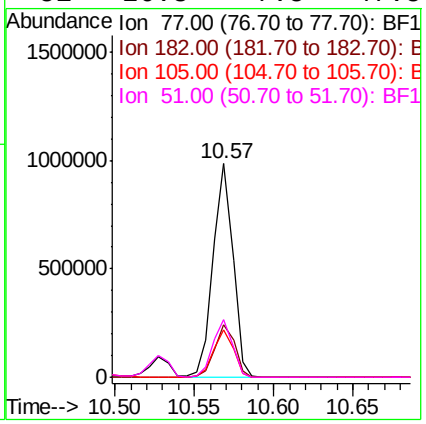


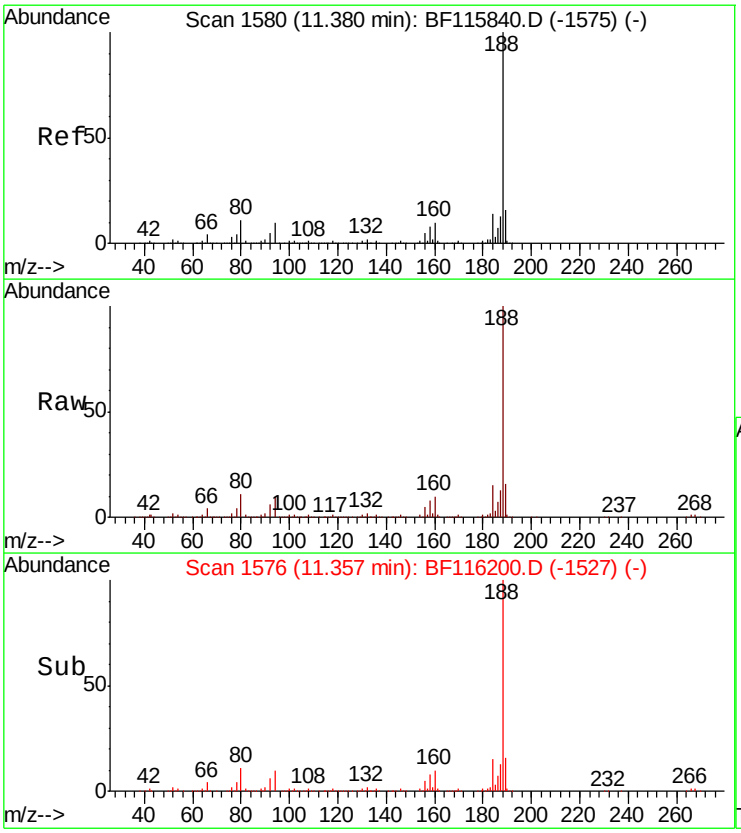
#63
Azobenzene
Concen: 51.134 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion: 77 Resp: 859590

Ion	Ratio	Lower	Upper
77	100		
182	24.5	4.0	44.0
105	22.4	2.0	42.0
51	26.8	7.5	47.5

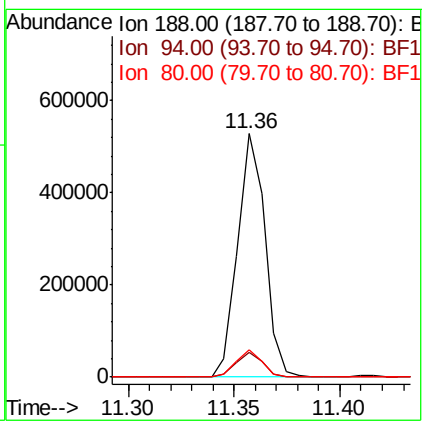


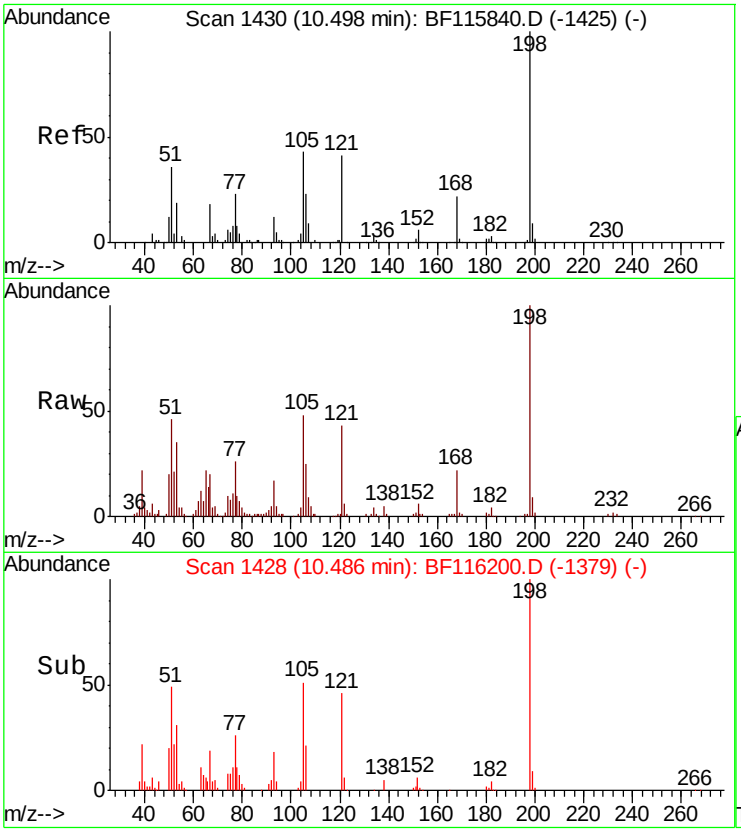


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:188 Resp: 473951

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.1	12.1
80	11.2	8.7	13.1



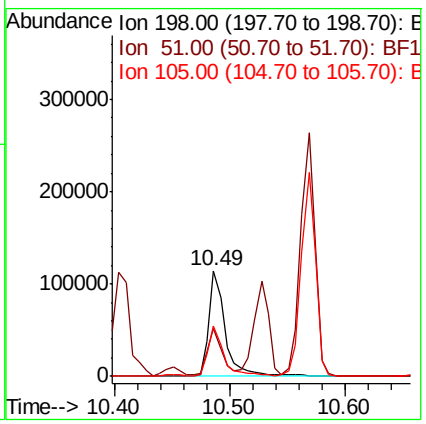


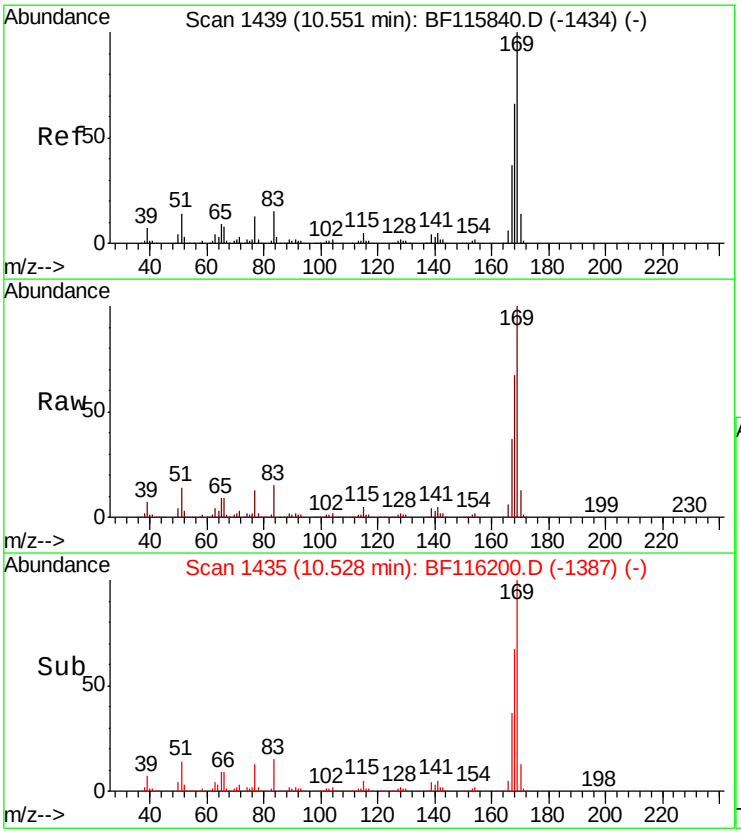
#65
4,6-Dinitro-2-methylphenol
Concen: 45.090 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:198 Resp: 113250

Ion	Ratio	Lower	Upper
198	100		
51	45.6	17.0	57.0
105	47.5	21.6	61.6

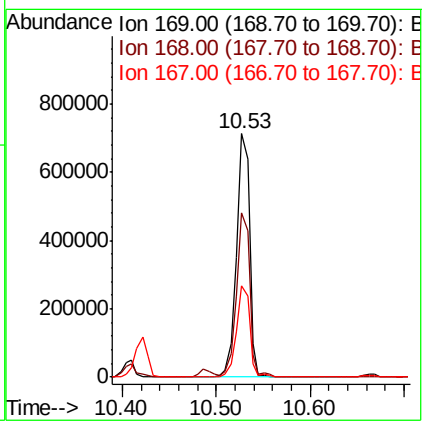


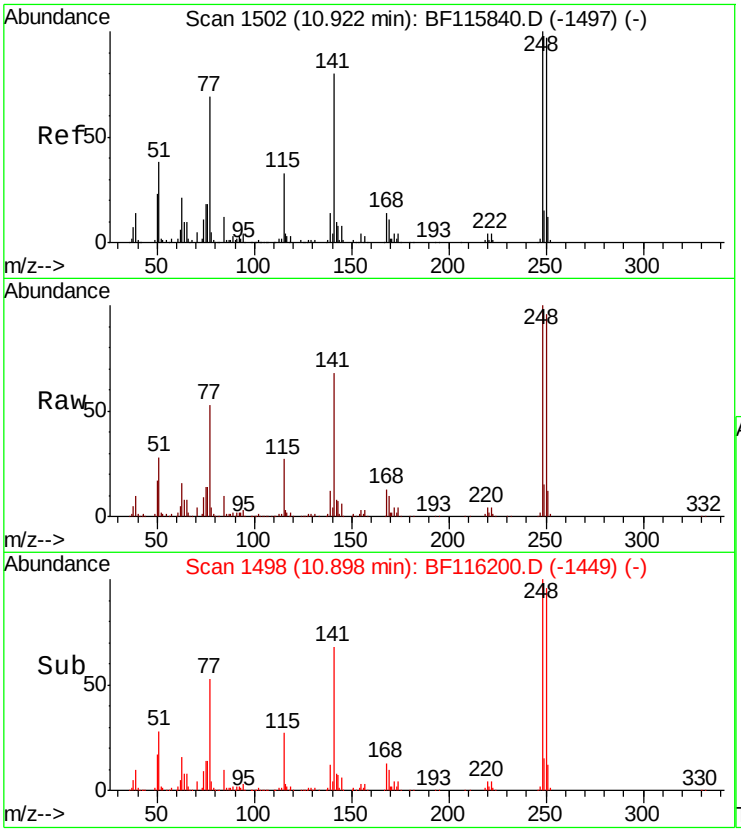


#66
n-Nitrosodiphenylamine
Concen: 48.152 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:169 Resp: 686904

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.8	80.6
167	37.4	29.6	44.4



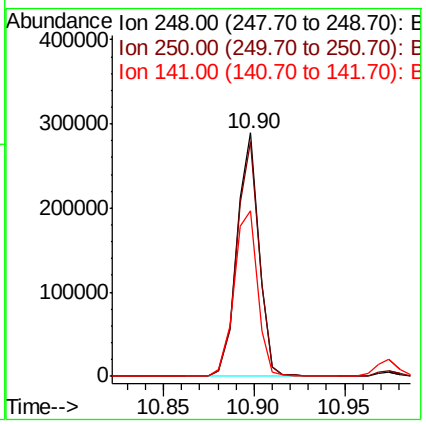


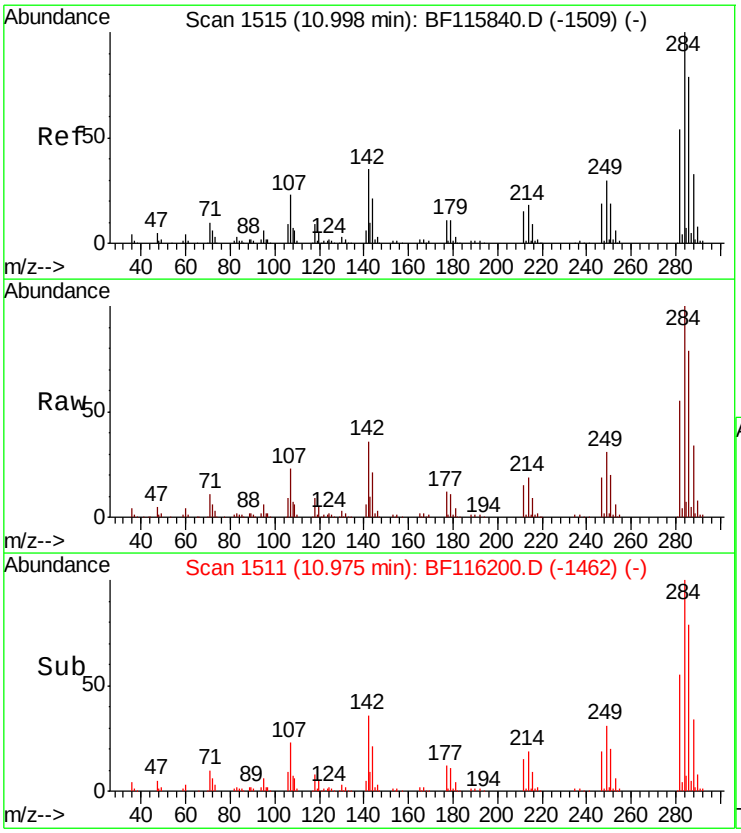
#67
4-Bromophenyl-phenylether
Concen: 47.979 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:248 Resp: 243428

Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.4	116.2
141	67.8	56.8	85.2

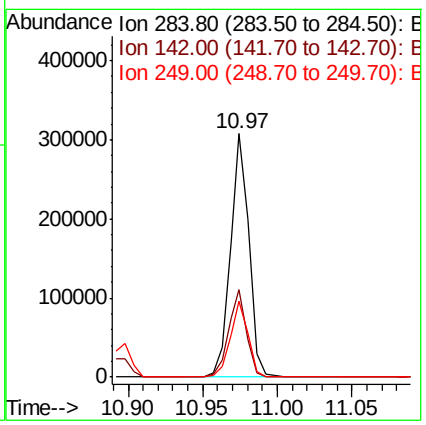


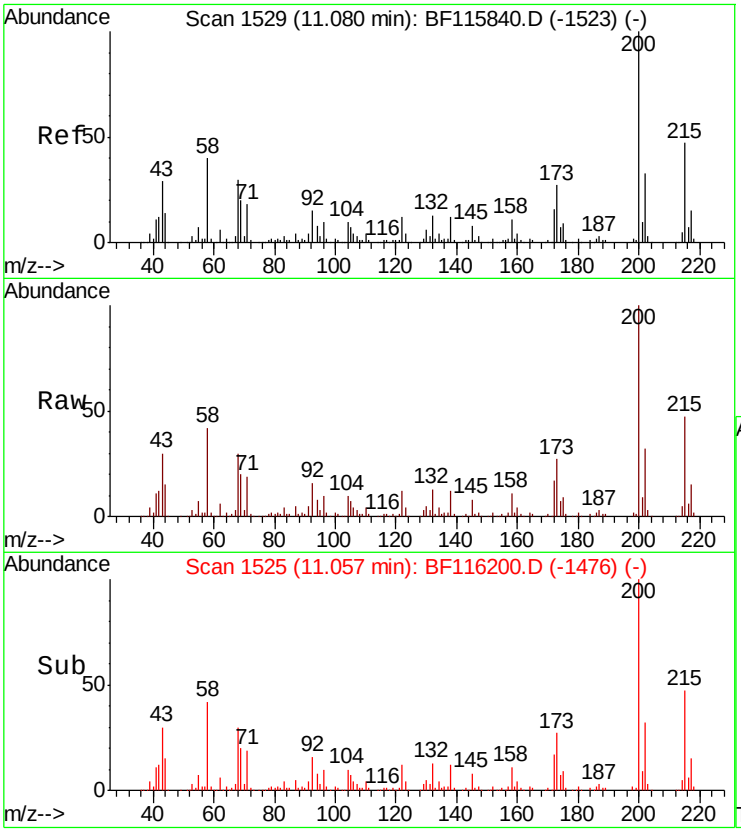


#68
Hexachlorobenzene
Concen: 45.709 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:284 Resp: 268171

Ion	Ratio	Lower	Upper
284	100		
142	35.8	28.4	42.6
249	31.1	24.5	36.7



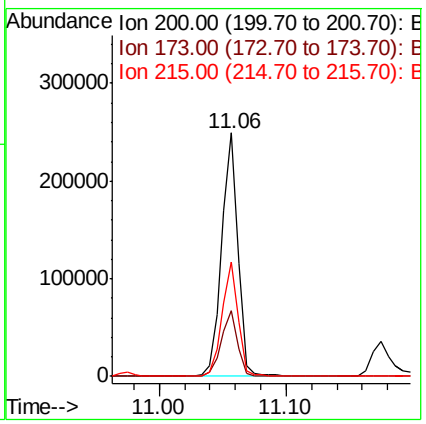


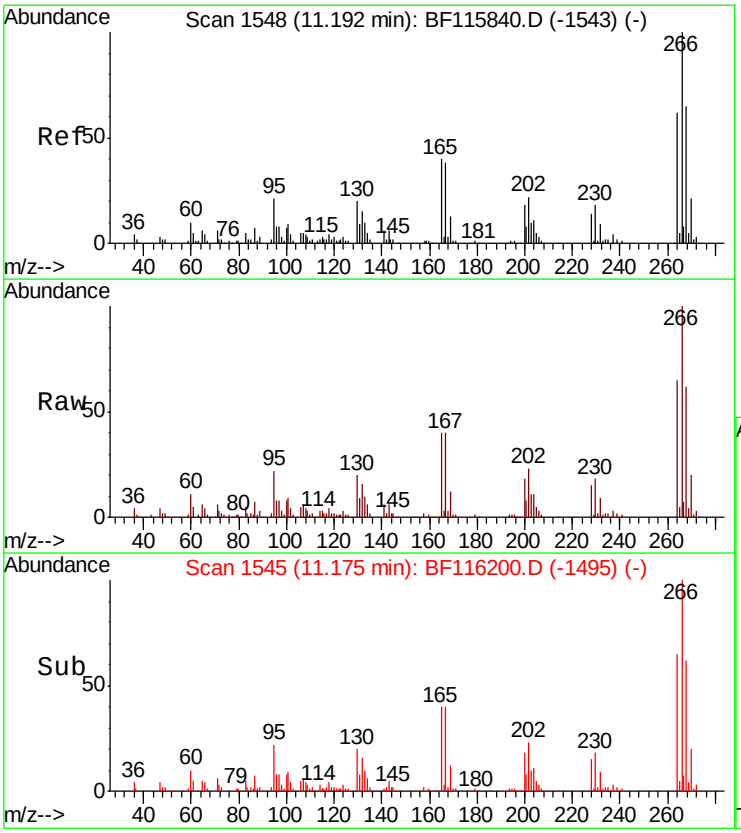
#69
Atrazine
Concen: 47.744 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:200 Resp: 224064

Ion	Ratio	Lower	Upper
200	100		
173	27.0	6.8	46.8
215	46.8	27.5	67.5

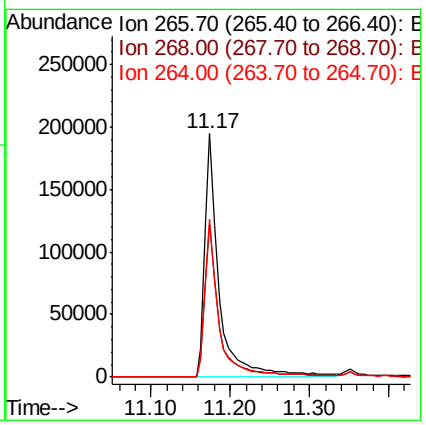


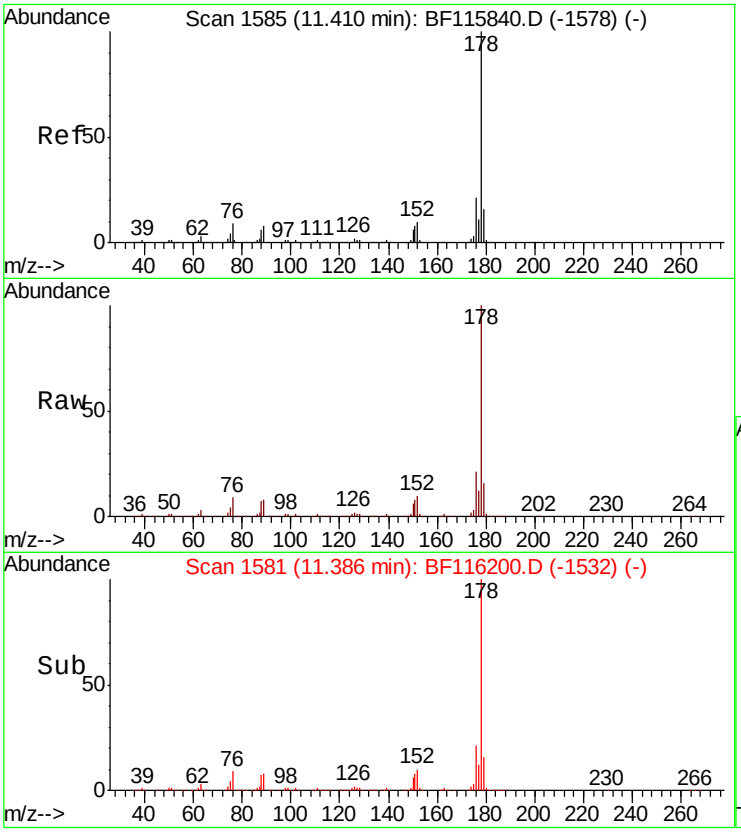


#70
Pentachlorophenol
Concen: 88.422 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:266 Resp: 251857

Ion	Ratio	Lower	Upper
266	100		
268	62.5	48.8	73.2
264	64.7	50.6	76.0



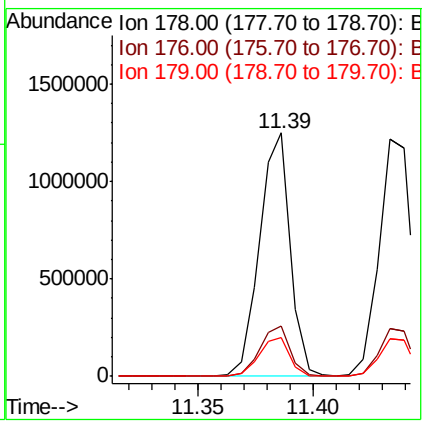


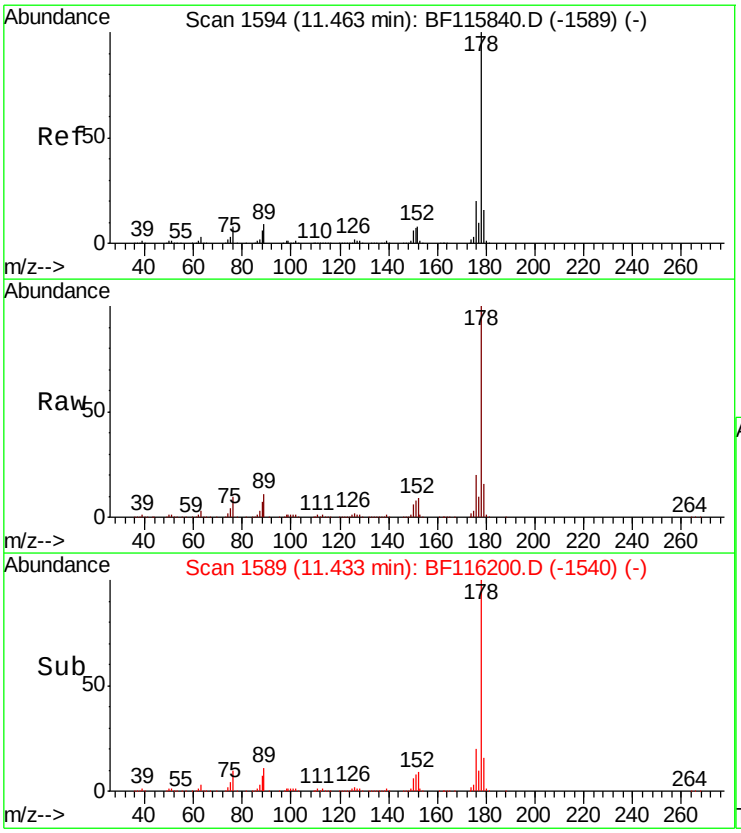
#71
Phenanthrene
Concen: 47.874 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:178 Resp: 1159963

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.6	24.8
179	15.9	12.5	18.7

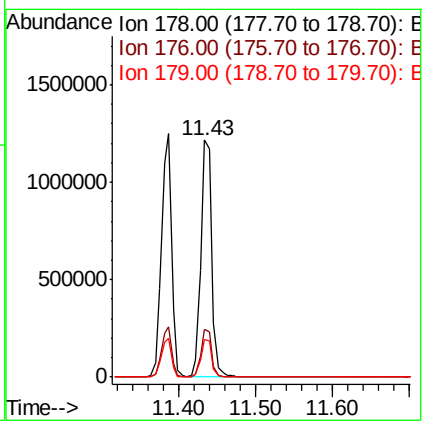


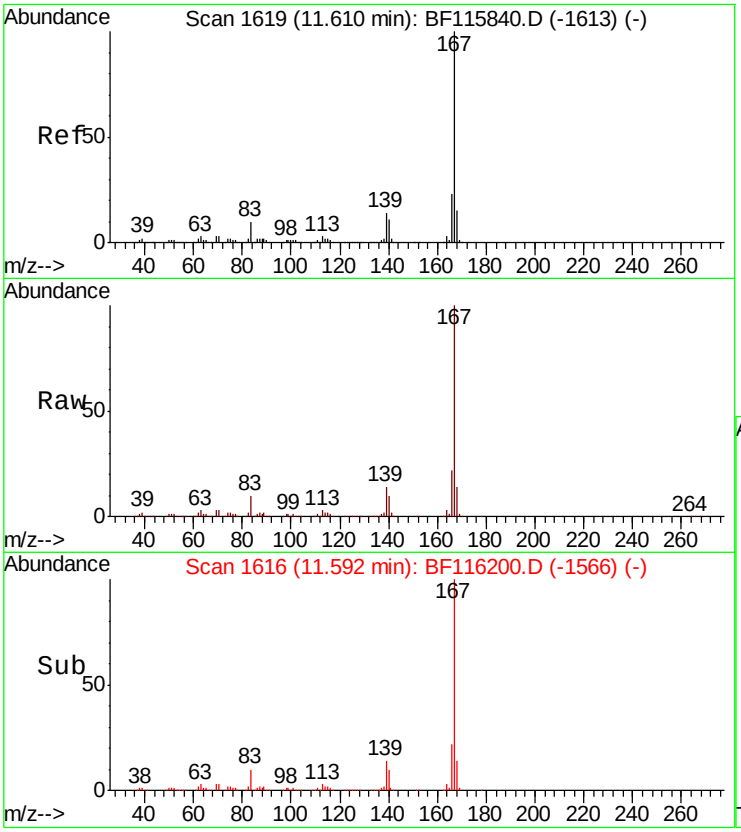


#72
Anthracene
Concen: 49.285 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:178 Resp: 1208537

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	16.1	13.0	19.6



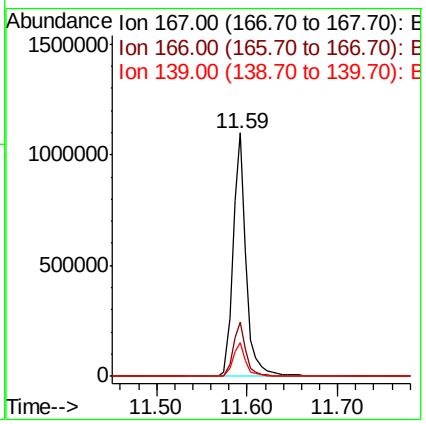


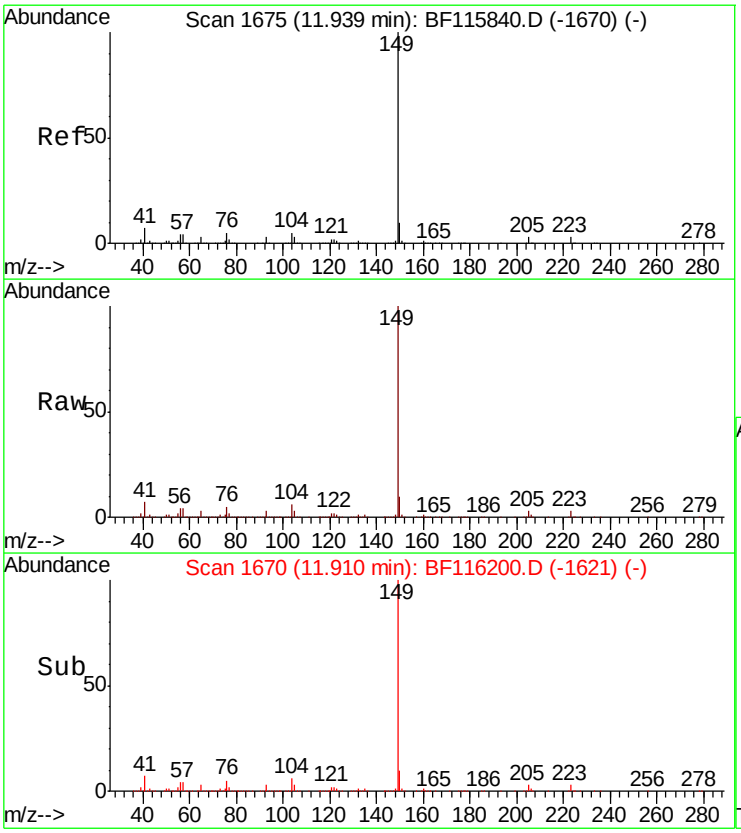
#73
Carbazole
Concen: 49.691 ng
RT: 11.59 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:167 Resp: 1105461

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.6
139	14.0	11.4	17.0

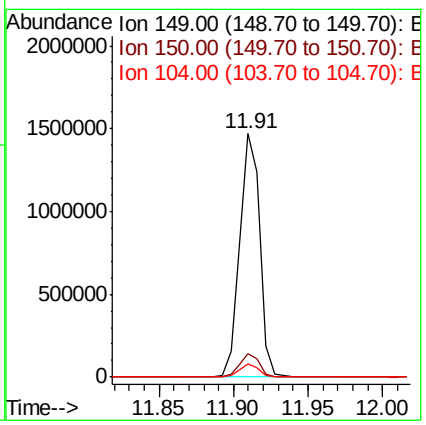


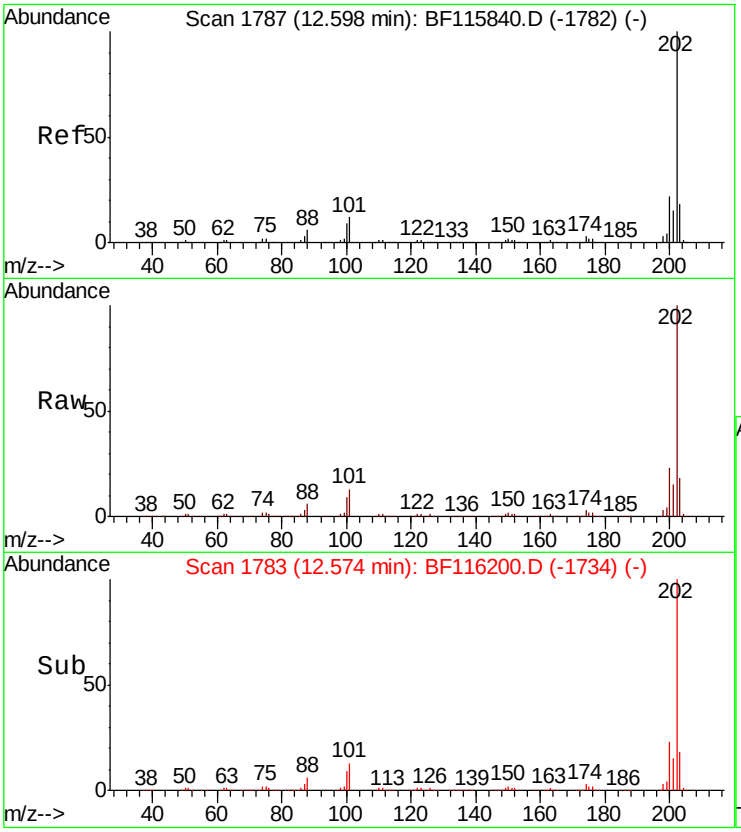


#74
Di-n-butylphthalate
Concen: 52.561 ng
RT: 11.91 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:149 Resp: 1364063

Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.0	12.0
104	5.6	4.5	6.7



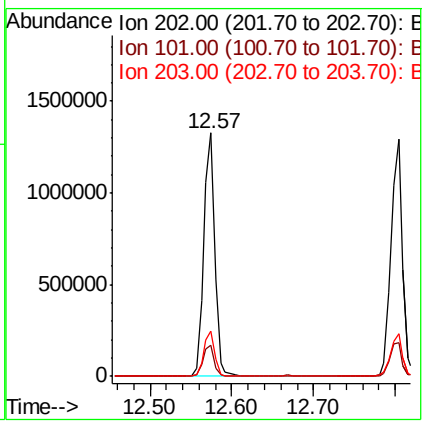


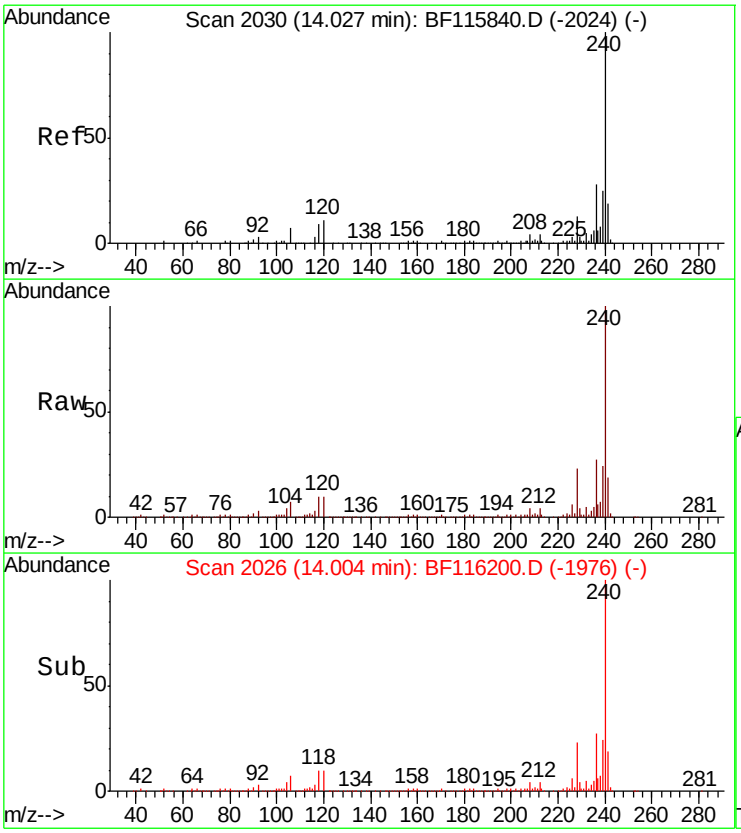
#75
Fluoranthene
Concen: 49.021 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:202 Resp: 1243461

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	31.2
203	18.5	0.0	37.8

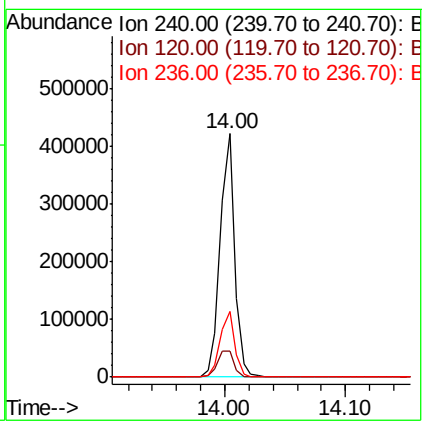


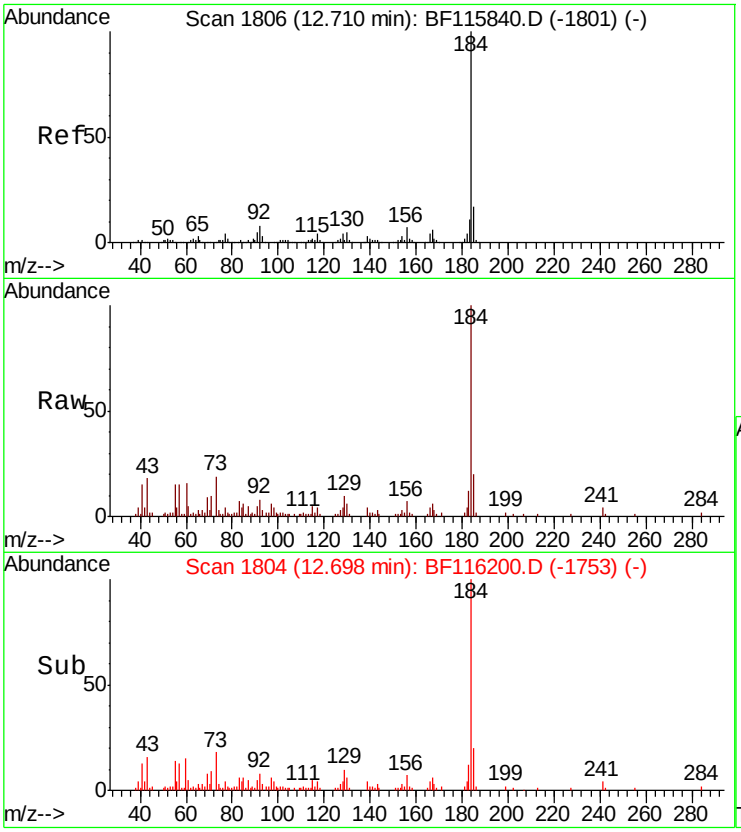


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:240 Resp: 349999

Ion	Ratio	Lower	Upper
240	100		
120	10.5	10.7	16.1#
236	27.2	22.2	33.2



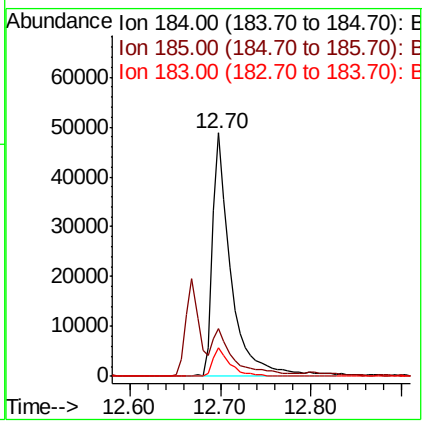


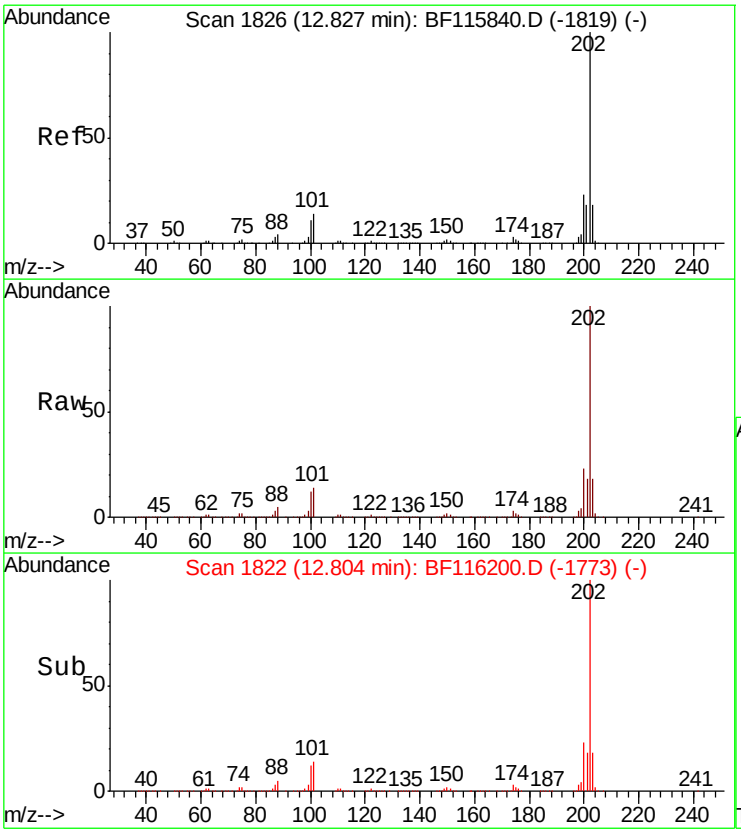
#77
Benzidine
Concen: 5.861 ng
RT: 12.70 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:184 Resp: 69299

Ion	Ratio	Lower	Upper
184	100		
185	19.5	12.8	19.2#
183	12.0	9.4	14.0

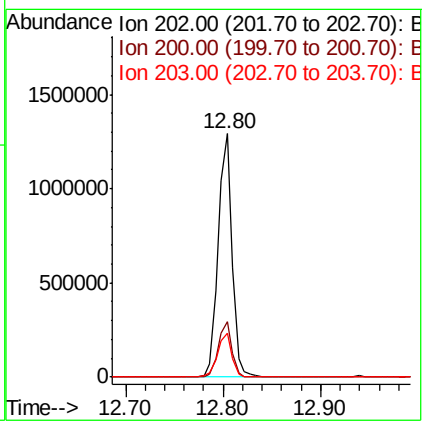


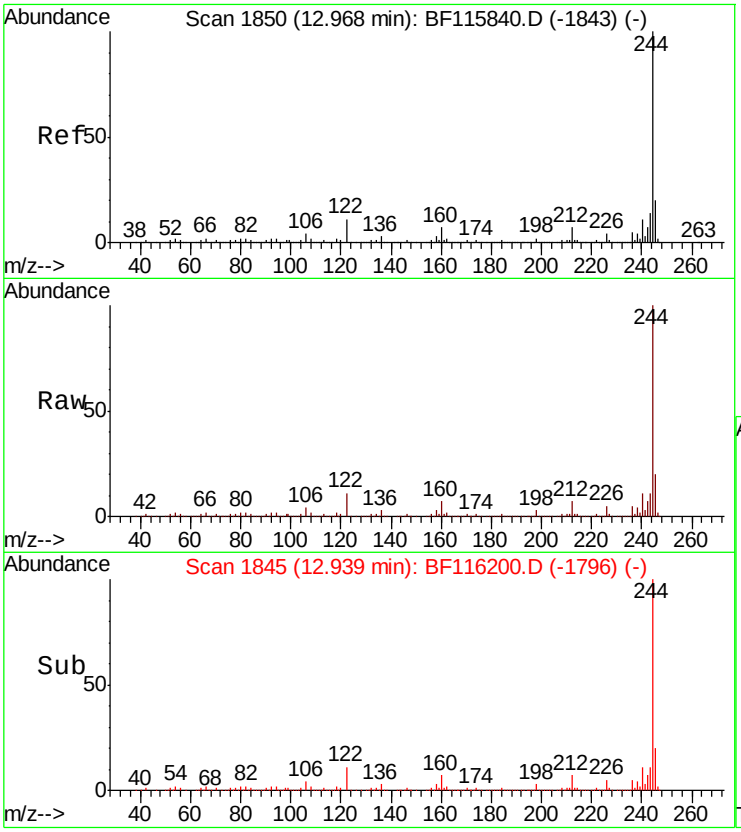


#78
Pyrene
Concen: 48.330 ng
RT: 12.80 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:202 Resp: 1275102

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.0	27.0
203	18.0	14.1	21.1



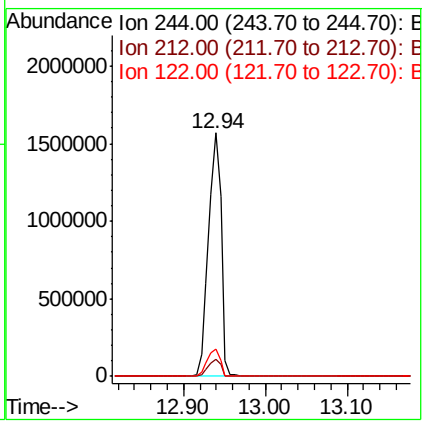


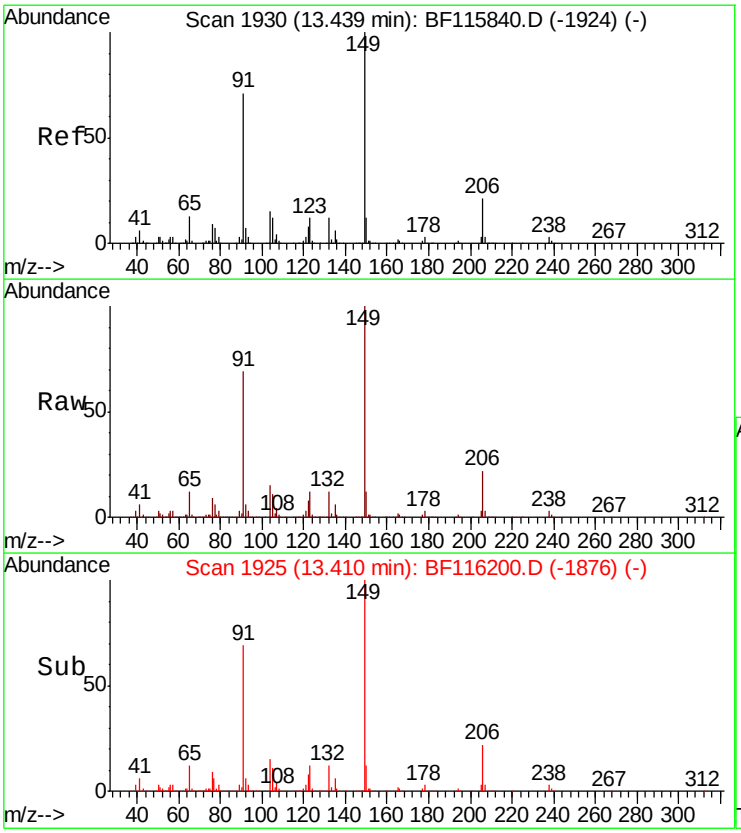
#79
Terphenyl-d14
Concen: 102.280 ng
RT: 12.94 min Scan# 1845
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:244 Resp: 1698869

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	11.3	9.0	13.4

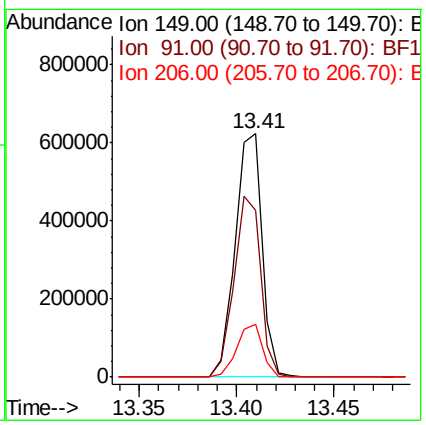


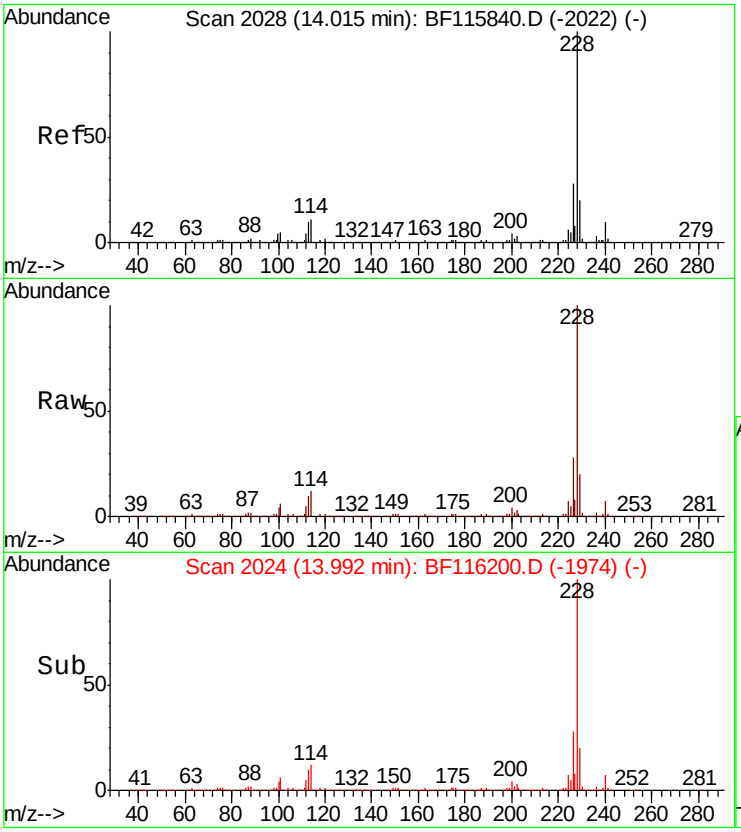


#80
Butylbenzylphthalate
Concen: 53.553 ng
RT: 13.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:149 Resp: 597673

Ion	Ratio	Lower	Upper
149	100		
91	68.6	56.3	84.5
206	21.8	18.0	27.0



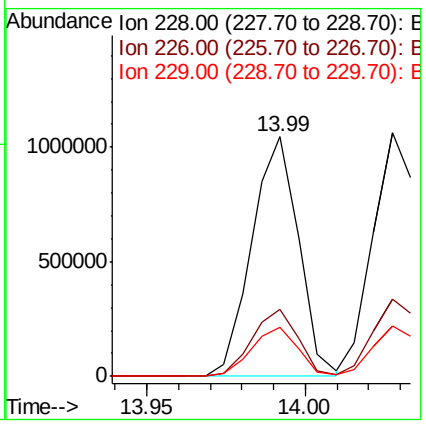


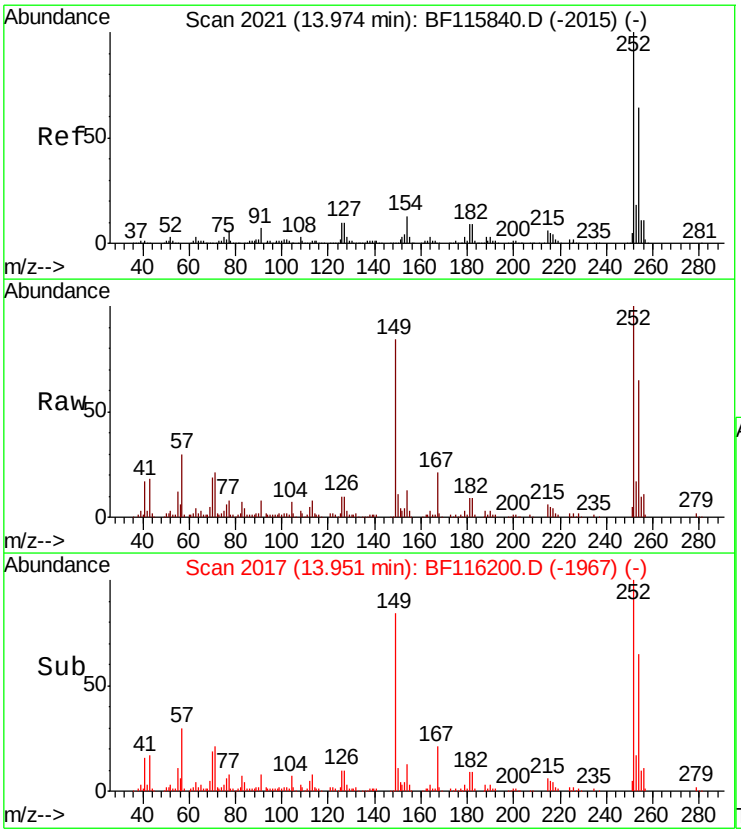
#81
Benzo(a)anthracene
Concen: 47.750 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:228 Resp: 1068205

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.4	16.2	24.4

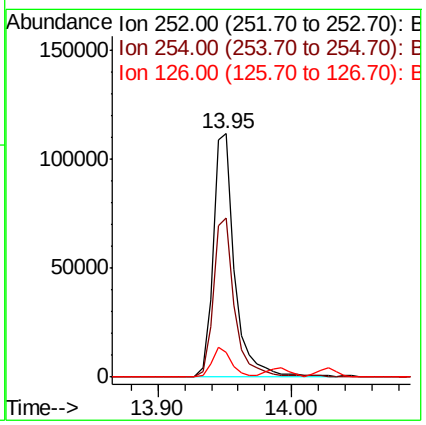


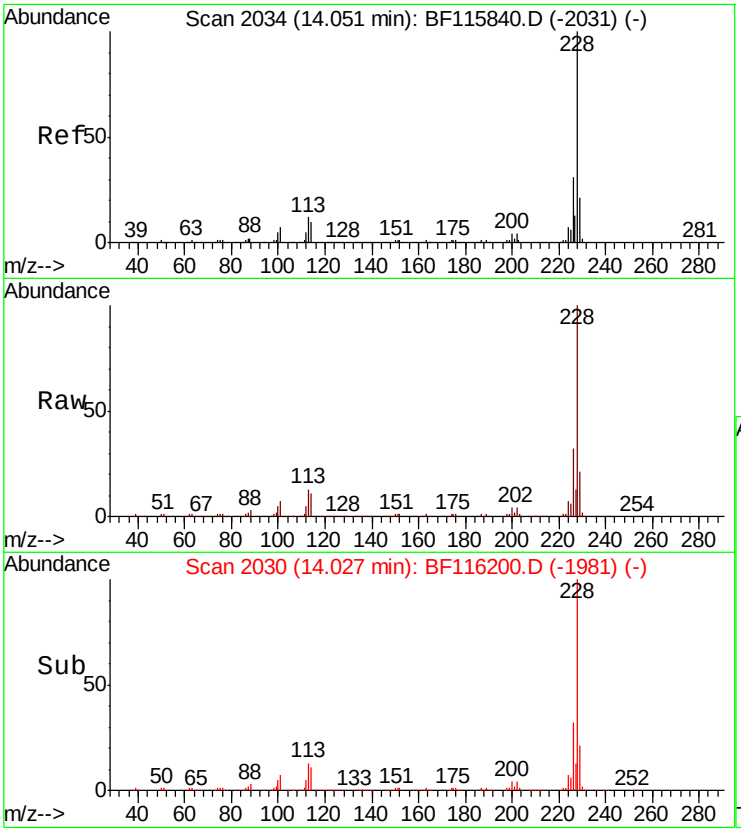


#82
3,3'-Dichlorobenzidine
Concen: 16.291 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:252 Resp: 126617

Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.9	76.3
126	10.1	9.8	14.8



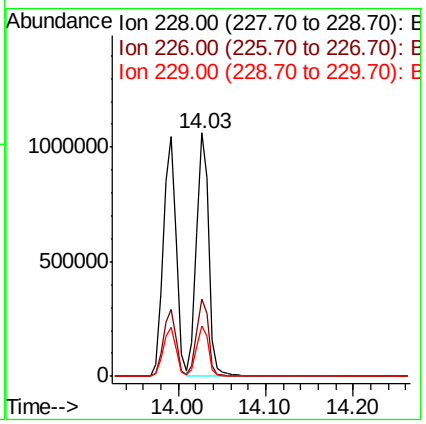


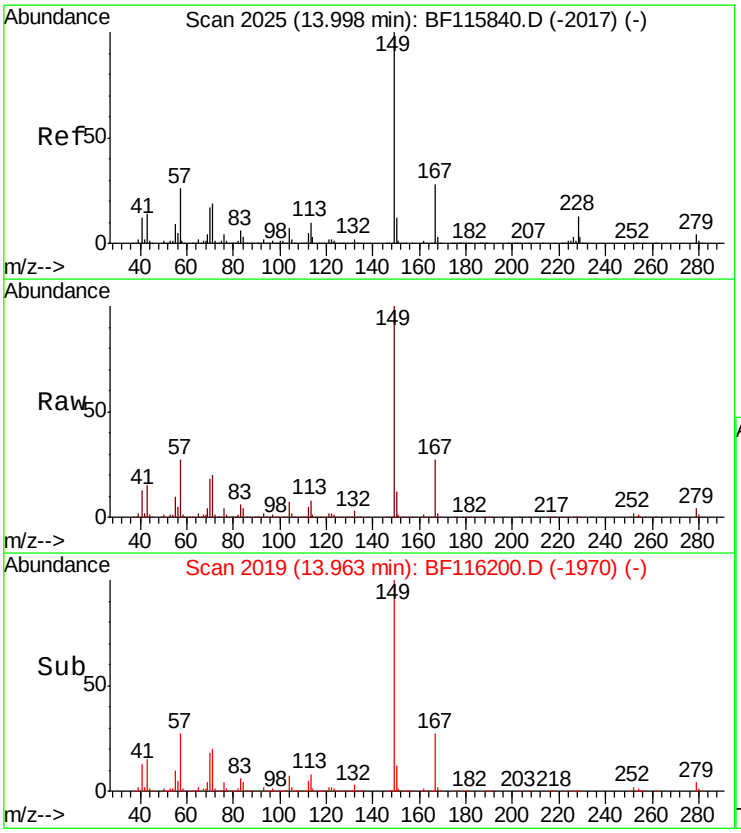
#83
Chrysene
Concen: 47.969 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:228 Resp: 1041816

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.5	38.3
229	20.9	16.6	24.8

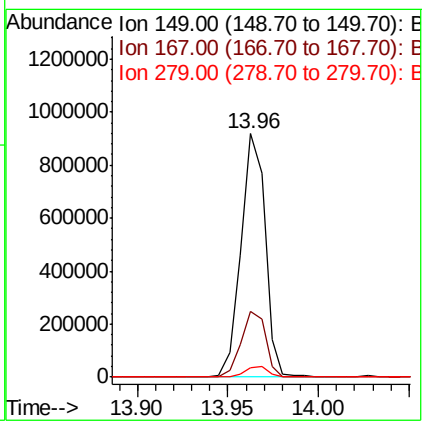


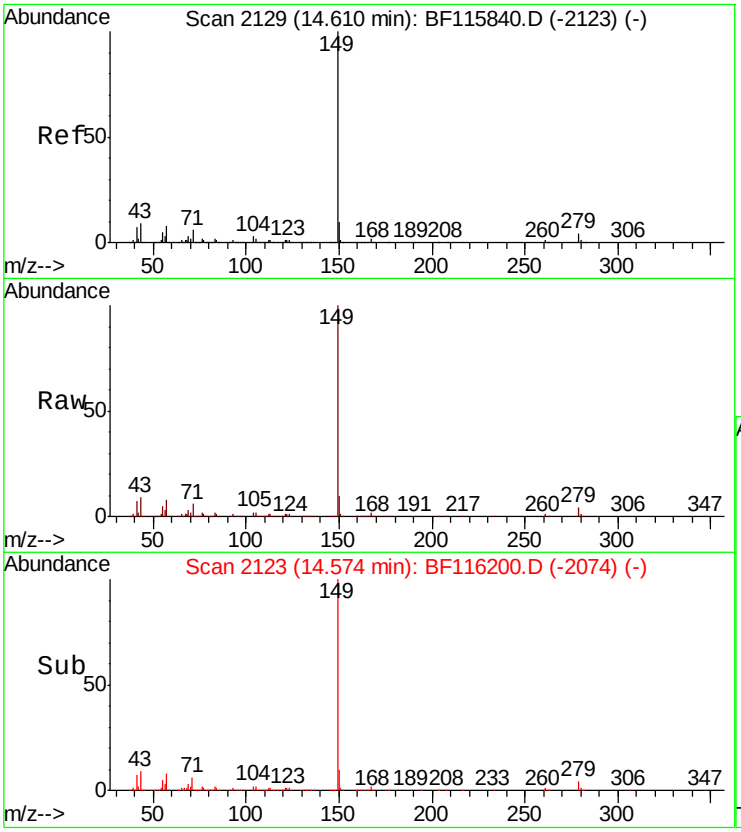


#84
Bis(2-ethylhexyl)phthalate
Concen: 58.974 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:149 Resp: 855287

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.6	32.4
279	3.8	3.0	4.4



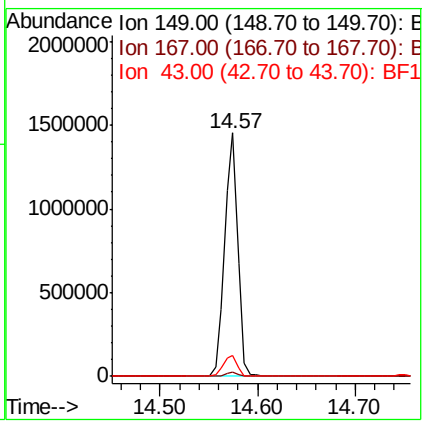


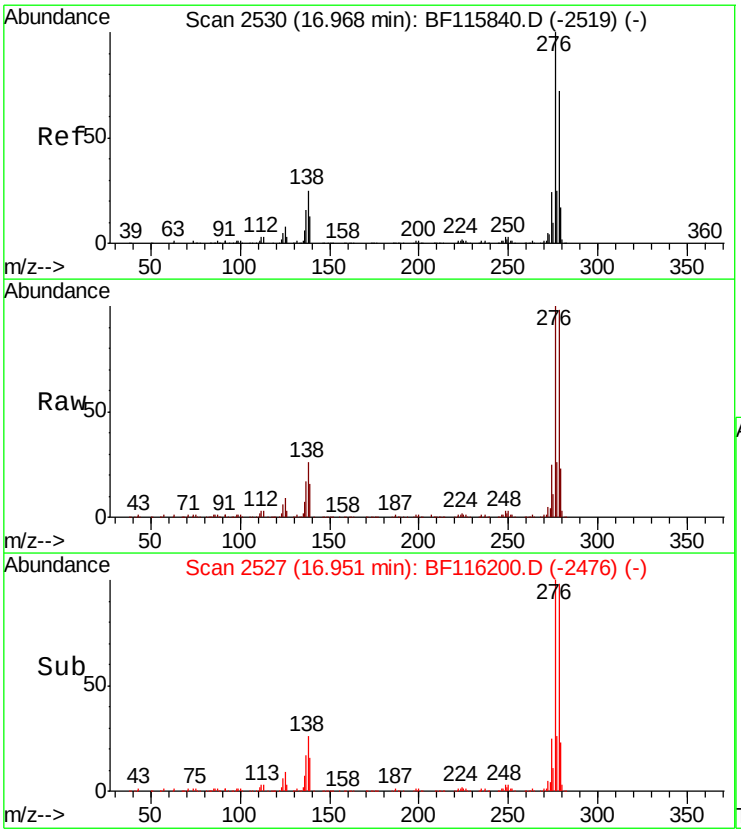
#85
Di-n-octyl phthalate
Concen: 58.498 ng
RT: 14.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:149 Resp: 1347532

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.0	7.5	11.3

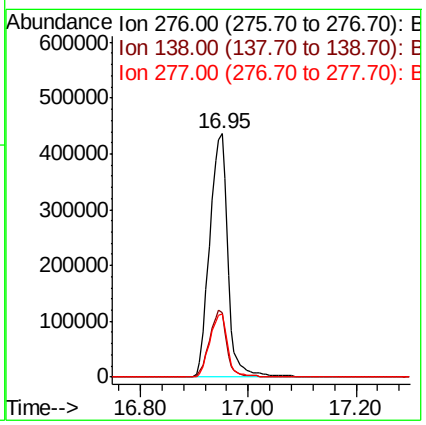


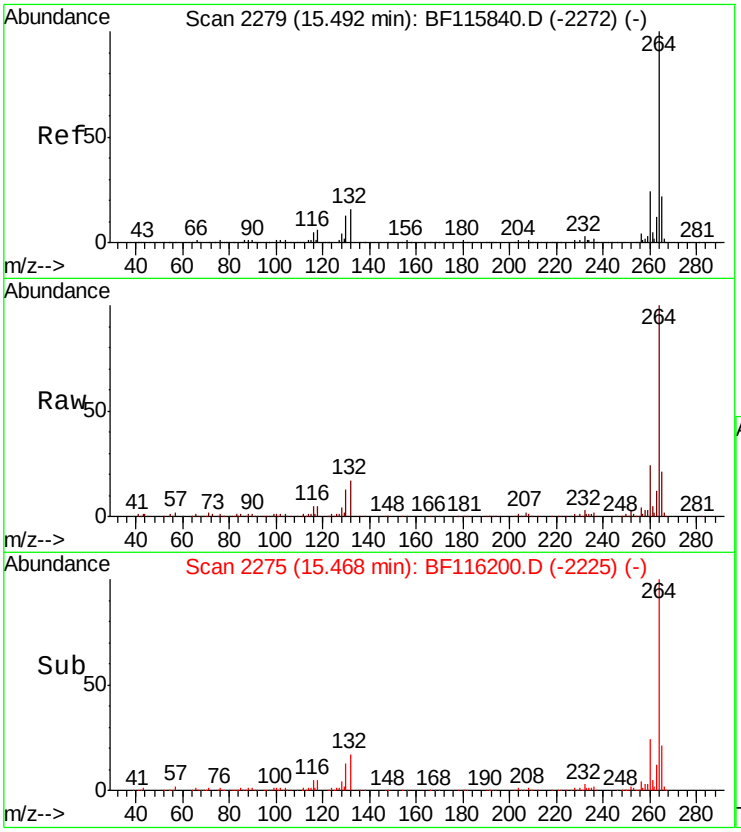


#86
Indeno(1,2,3-cd)pyrene
Concen: 56.243 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:276 Resp: 1025945

Ion	Ratio	Lower	Upper
276	100		
138	26.1	20.4	30.6
277	25.4	20.0	30.0



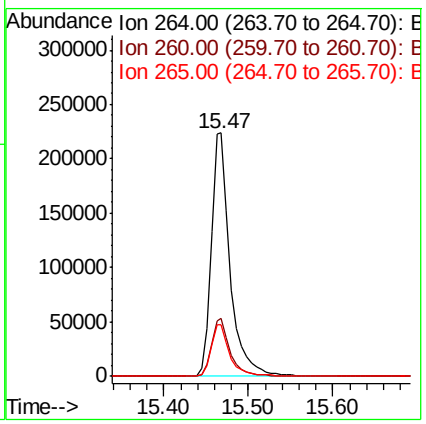


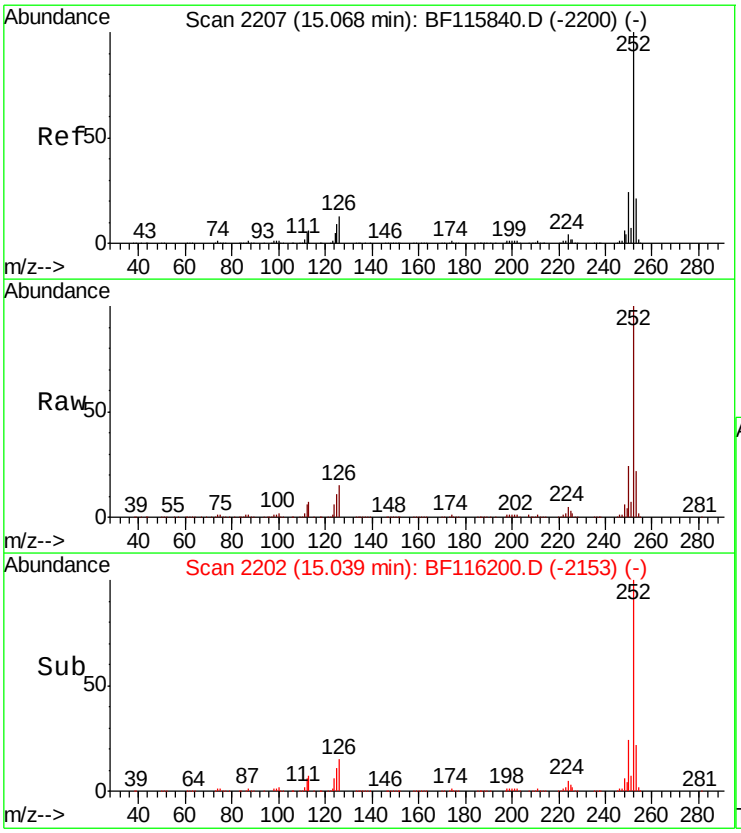
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:264 Resp: 353177

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.7	29.5
265	21.4	17.4	26.0

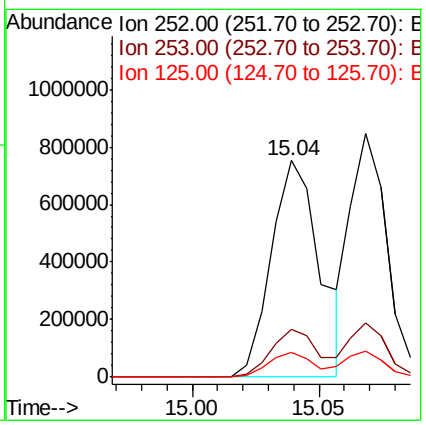


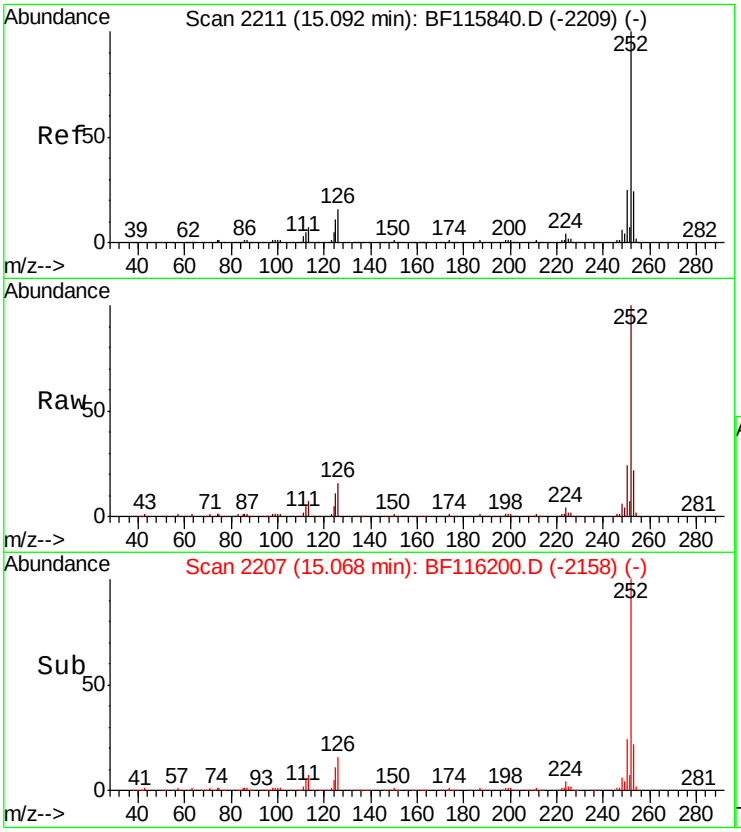


#88
Benzo(b)fluoranthene
Concen: 49.200 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:252 Resp: 1004726

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	11.2	8.4	12.6



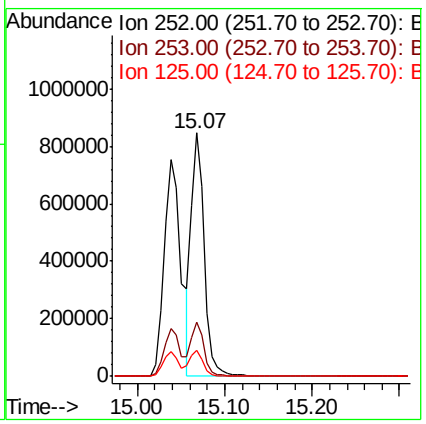


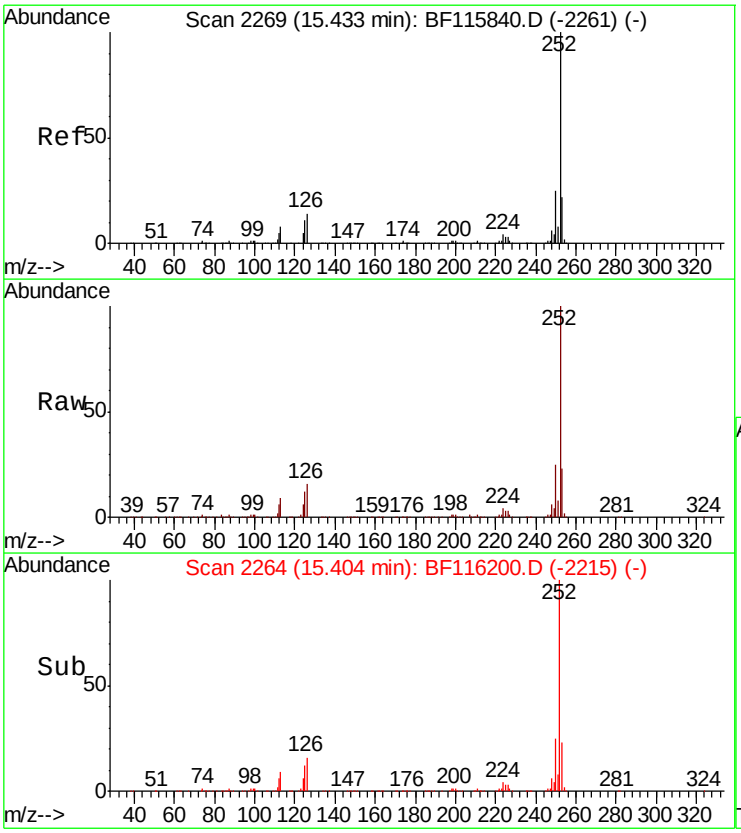
#89
Benzo(k)fluoranthene
Concen: 44.026 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:252 Resp: 875689

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	10.9	7.7	11.5

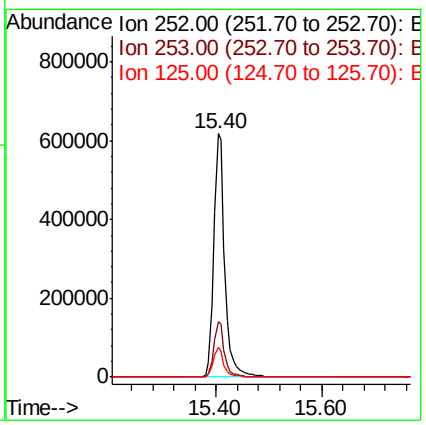


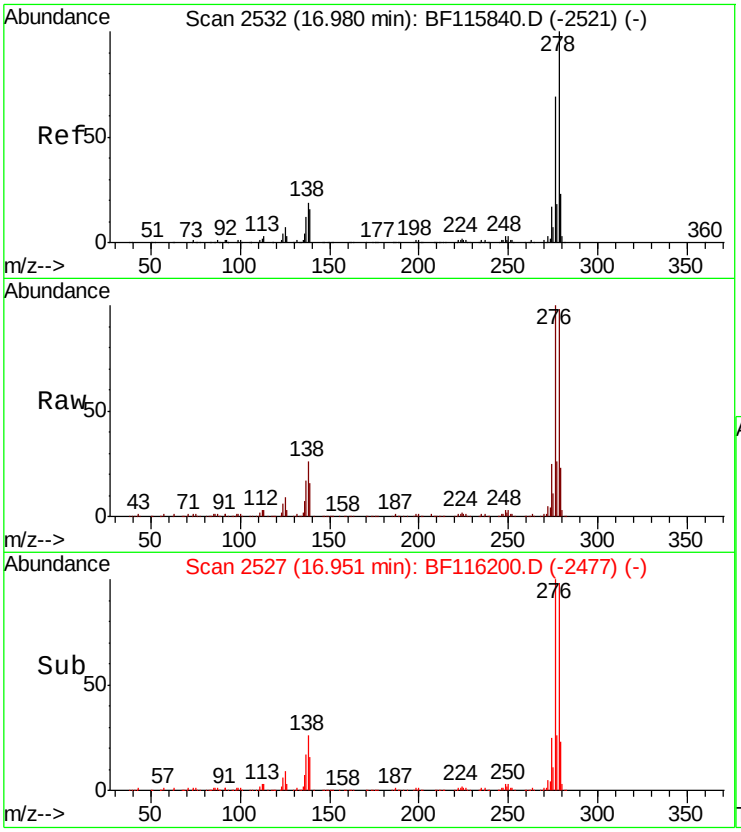


#90
Benzo(a)pyrene
Concen: 49.615 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:252 Resp: 905727

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	12.4	8.9	13.3



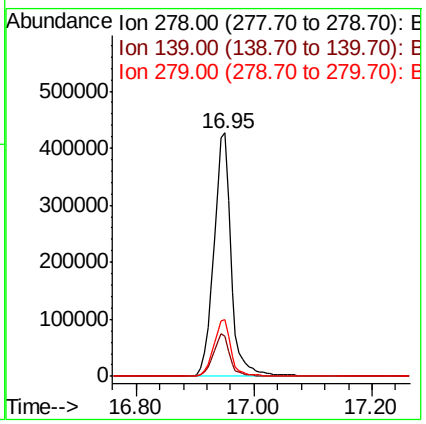


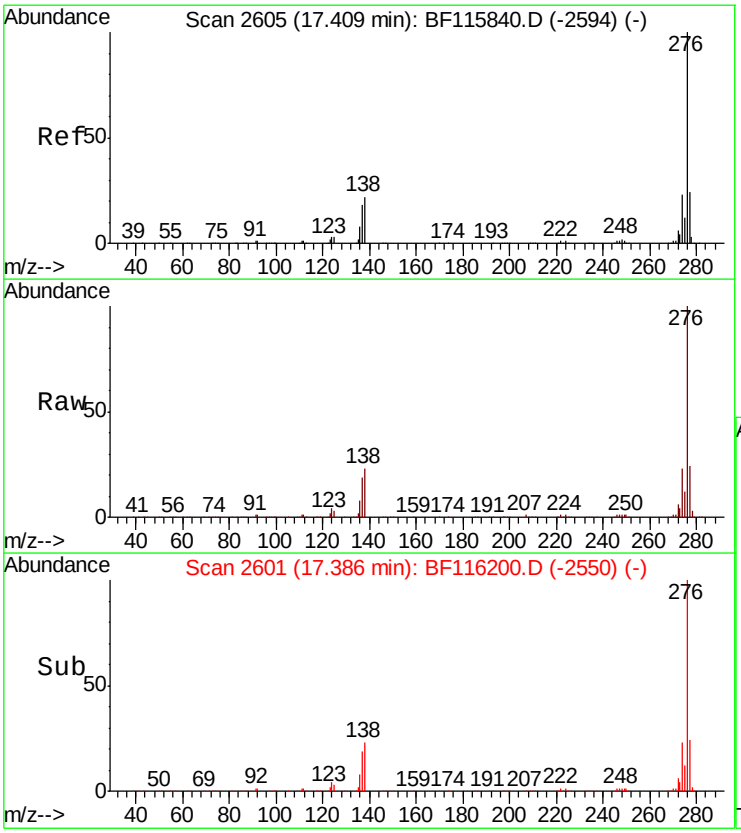
#91
Dibenzo(a,h)anthracene
Concen: 54.644 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Instrument :
BNA_F
ClientSampleId :
HR-05-080919-AMS

Tgt Ion:278 Resp: 863469

Ion	Ratio	Lower	Upper
278	100		
139	16.6	12.8	19.2
279	23.4	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 56.403 ng
RT: 17.39 min Scan# 2601
Delta R.T. 0.00 min
Lab File: BF116200.D
Acq: 12 Aug 2019 20:31

Tgt Ion:276 Resp: 875305

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.4	27.6
138	22.6	17.0	25.6