Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100719\
Data File : BP000543.D
Acq On : 07 Oct 2019 15:18
Operator : JU
Sample : K5231-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190761-SS-COMPOSITE-1MSD

Quant Time: Oct 07 16:00:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	257480	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	922070	20.00	ng		-0.01
39) Acenaphthene-d10	9.81	164	520998	20.00	ng		0.00
64) Phenanthrene-d10	11.30	188	959739	20.00	ng		0.00
76) Chrysene-d12	13.97	240	830296	20.00	ng		0.00
87) Perylene-d12	15.45	264	962970	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	1904438	118.89	ng		0.00
7) Phenol-d6	6.40	99	2449409	126.90	ng		0.00
23) Nitrobenzene-d5	7.32	82	1316849	87.22	ng		-0.01
42) 2,4,6-Tribromophenol	10.60	330	723677	130.35	ng		0.00
45) 2-Fluorobiphenyl	9.13	172	2614581	81.20	ng		0.00
79) Terphenyl-d14	12.91	244	3043340	74.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	225143	35.198	ng		97
3) Pyridine	3.22	79	567784	32.488	ng		96
4) n-Nitrosodimethylamine	3.16	42	197796	40.220	ng		93
6) Aniline	6.42	93	725014	30.917	ng	#	60
8) 2-Chlorophenol	6.55	128	658895	41.680	ng		98
9) Benzaldehyde	6.30	77	361795	35.984	ng		97
10) Phenol	6.42	94	841898	42.600	ng		95
11) bis(2-Chloroethyl)ether	6.50	93	609822	40.107	ng		99
12) 1,3-Dichlorobenzene	6.70	146	730920	38.142	ng		98
13) 1,4-Dichlorobenzene	6.78	146	745474	38.660	ng		97
14) 1,2-Dichlorobenzene	6.93	146	687438	38.613	ng		100
15) Benzyl Alcohol	6.90	79	512757	41.133	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	563461	40.175	ng		99
17) 2-Methylphenol	7.02	107	526493	40.299	ng		98
18) Hexachloroethane	7.28	117	256333	37.351	ng		98
19) n-Nitroso-di-n-propylamine	7.18	70	366652	41.210	ng		99
20) 3+4-Methylphenols	7.18	107	675875	44.211	ng	#	78
22) Acetophenone	7.17	105	888617	41.708	ng	#	98
24) Nitrobenzene	7.34	77	613573	42.139	ng		96
25) Isophorone	7.58	82	1141582	42.605	ng		98
26) 2-Nitrophenol	7.66	139	334297	43.657	ng		97
27) 2,4-Dimethylphenol	7.70	122	586275	49.948	ng		98
28) bis(2-Chloroethoxy)methane	7.79	93	757957	41.625	ng		100
29) 2,4-Dichlorophenol	7.90	162	583295	43.950	ng		97
30) 1,2,4-Trichlorobenzene	7.99	180	633044	40.614	ng		99
31) Naphthalene	8.07	128	1861136	43.218	ng		99
32) Benzoic acid	7.82	122	323742	43.681	ng		99
33) 4-Chloroaniline	8.11	127	334122	17.671	ng		98
34) Hexachlorobutadiene	8.19	225	368425	39.113	ng		98
35) Caprolactam	8.47	113	107798	24.250	ng		99
36) 4-Chloro-3-methylphenol	8.60	107	577441	44.423	ng		99
37) 2-Methylnaphthalene	8.76	142	1299805	44.962	ng		99
38) 1-Methylnaphthalene	8.86	142	1215416	44.495	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.93	216	649722	39.400	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100719\
Data File : BP000543.D
Acq On : 07 Oct 2019 15:18
Operator : JU
Sample : K5231-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190761-SS-COMPOSITE-1MSD

Quant Time: Oct 07 16:00:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.92	237	579660	87.105	ng		99
43) 2,4,6-Trichlorophenol	9.05	196	416753	41.055	ng		99
44) 2,4,5-Trichlorophenol	9.09	196	446013	42.555	ng		98
46) 1,1'-Biphenyl	9.23	154	1592561	40.496	ng		98
47) 2-Chloronaphthalene	9.25	162	1242552	40.861	ng		100
48) 2-Nitroaniline	9.35	65	298605	40.559	ng		93
49) Acenaphthylene	9.67	152	1976632	43.084	ng		100
50) Dimethylphthalate	9.53	163	1752232	48.402	ng		99
51) 2,6-Dinitrotoluene	9.59	165	333397	42.232	ng		90
52) Acenaphthene	9.84	154	1151349	41.370	ng		99
53) 3-Nitroaniline	9.76	138	204038	22.556	ng		92
54) 2,4-Dinitrophenol	9.87	184	251836	95.599	ng		98
55) Dibenzofuran	10.02	168	1775525	42.679	ng		99
56) 4-Nitrophenol	9.93	139	508281	88.011	ng		97
57) 2,4-Dinitrotoluene	10.00	165	440881	42.120	ng		99
58) Fluorene	10.36	166	1384980	46.711	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.14	232	375619	42.396	ng		99
60) Diethylphthalate	10.23	149	1402587	40.814	ng		98
61) 4-Chlorophenyl-phenylether	10.35	204	713118	44.726	ng		98
62) 4-Nitroaniline	10.37	138	372127	42.774	ng		100
63) Azobenzene	10.52	77	1224823	46.423	ng		97
65) 4,6-Dinitro-2-methylphenol	10.41	198	196902	46.281	ng		98
66) n-Nitrosodiphenylamine	10.47	169	1254510	44.880	ng		97
67) 4-Bromophenyl-phenylether	10.85	248	445629	41.249	ng	#	93
68) Hexachlorobenzene	10.92	284	475157	38.703	ng		93
69) Atrazine	11.00	200	384714	41.940	ng		99
70) Pentachlorophenol	11.12	266	475776	96.488	ng		97
71) Phenanthrene	11.33	178	2102922	43.629	ng		98
72) Anthracene	11.38	178	2162861	45.256	ng		99
73) Carbazole	11.54	167	2001757	45.184	ng		98
74) Di-n-butylphthalate	11.87	149	2302983	42.673	ng		99
75) Fluoranthene	12.53	202	2349968	43.410	ng		100
77) Benzidine	12.65	184	1474347	61.320	ng		98
78) Pyrene	12.76	202	2447266	42.736	ng		99
80) Butylbenzylphthalate	13.39	149	1022397	40.972	ng		100
81) Benzo(a)anthracene	13.96	228	2170176	42.838	ng		97
82) 3,3'-Dichlorobenzidine	13.93	252	464708	23.094	ng		98
83) Chrysene	14.00	228	2122510	42.687	ng		99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1311885	41.801	ng		99
85) Di-n-octyl phthalate	14.59	149	2417774	42.503	ng		100
86) Indeno(1,2,3-cd)pyrene	16.93	276	2579884	41.537	ng		99
88) Benzo(b)fluoranthene	15.03	252	2312913	42.336	ng		98
89) Benzo(k)fluoranthene	15.06	252	2191237	42.129	ng		98
90) Benzo(a)pyrene	15.39	252	2217213	43.537	ng		98
91) Dibenzo(a,h)anthracene	16.95	278	2108490	42.688	ng		99
92) Benzo(g,h,i)perylene	17.37	276	2129499	42.429	ng		100

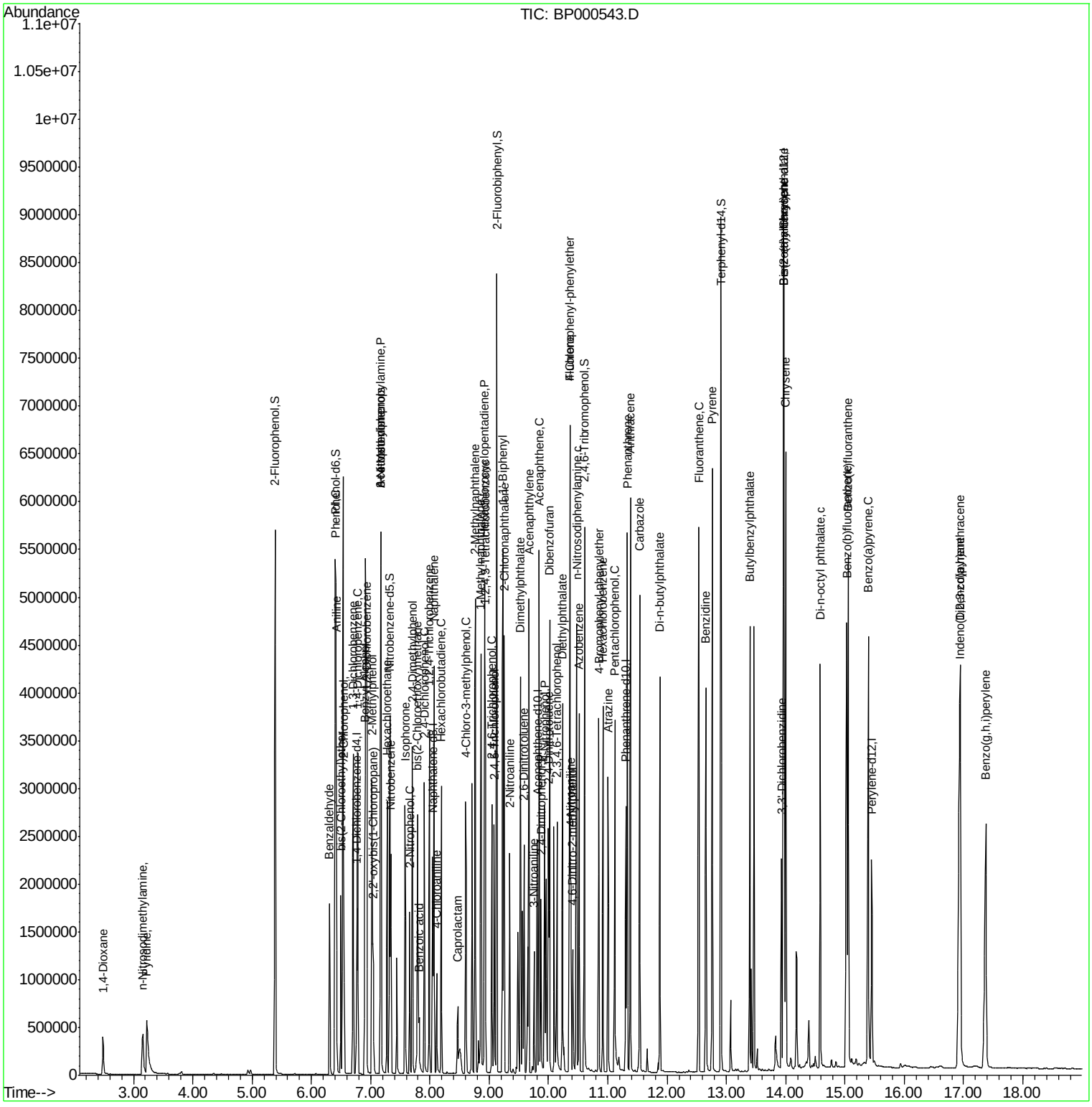
(#) = qualifier out of range (m) = manual integration (+) = signals summed

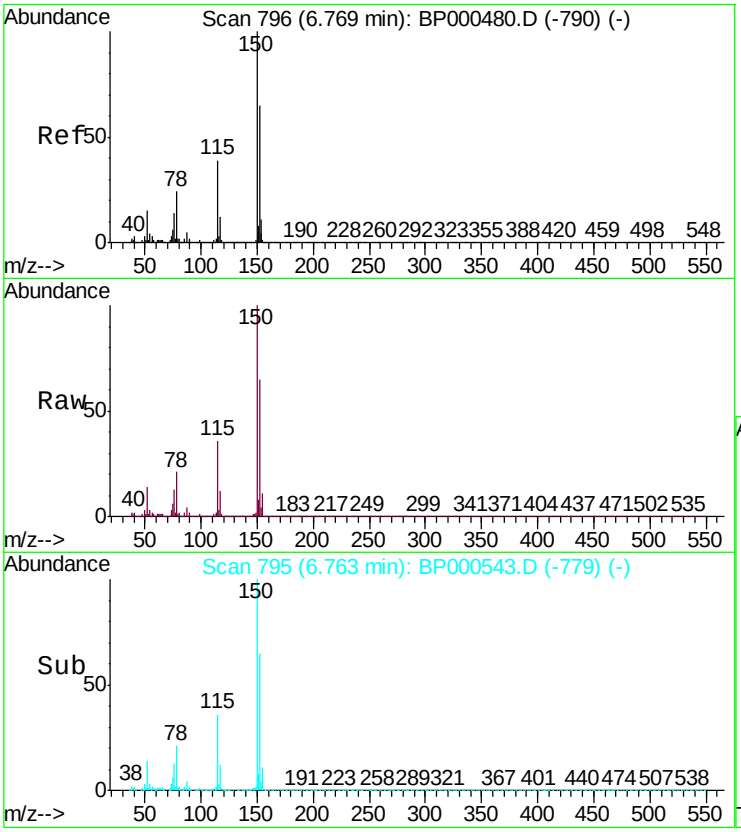
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100719\
Data File : BP000543.D
Acq On : 07 Oct 2019 15:18
Operator : JU
Sample : K5231-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Quant Time: Oct 07 16:00:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration



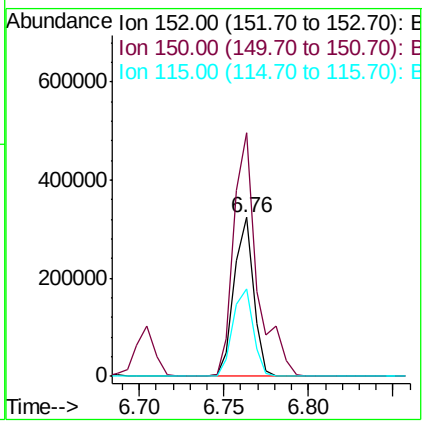


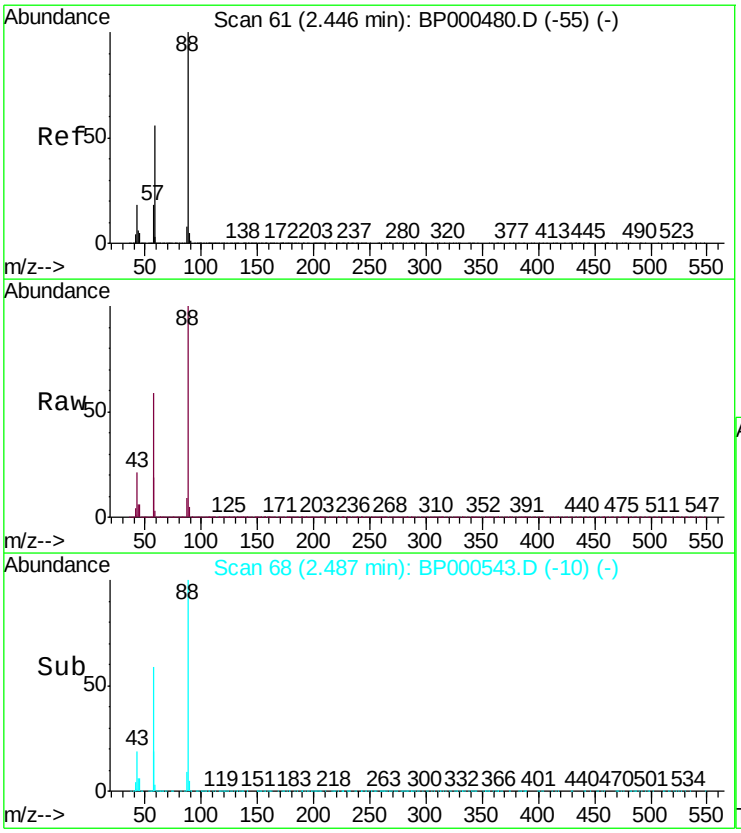
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:152 Resp: 257480

Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.1	186.1
115	55.0	48.7	73.1

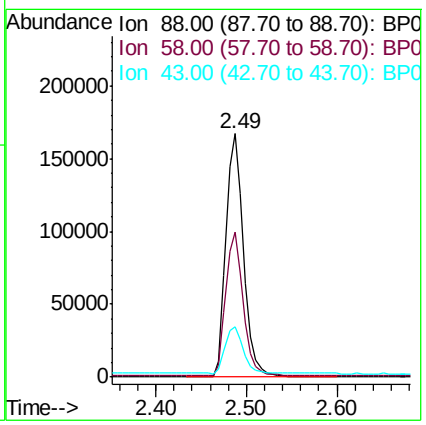


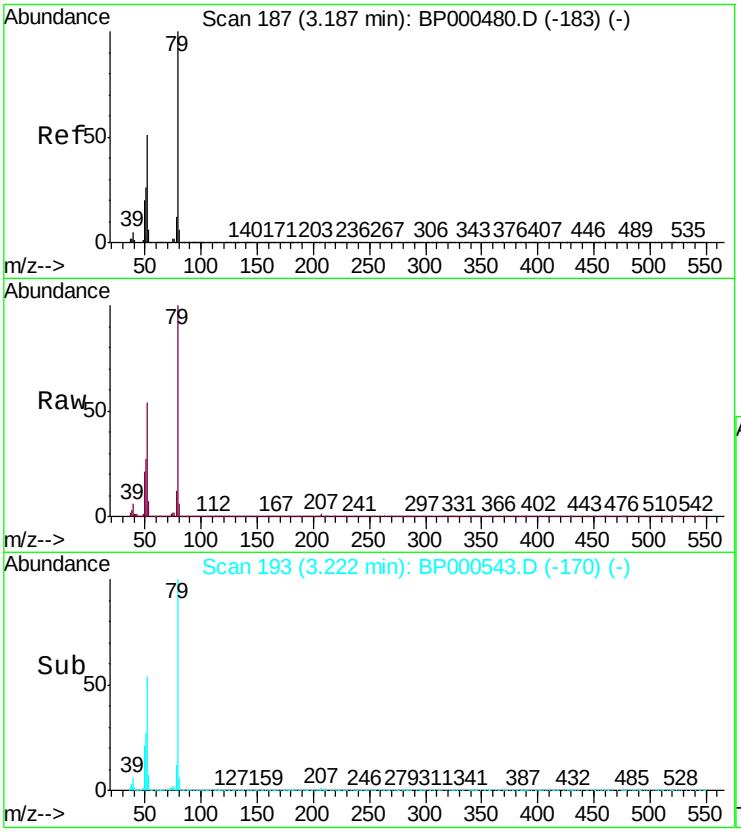


#2
1,4-Dioxane
Concen: 35.198 ng
RT: 2.49 min Scan# 68
Delta R.T. 0.04 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion: 88 Resp: 225143

Ion	Ratio	Lower	Upper
88	100		
58	58.5	45.3	67.9
43	19.5	14.5	21.7



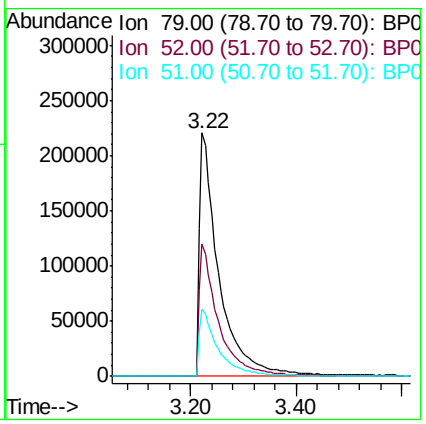


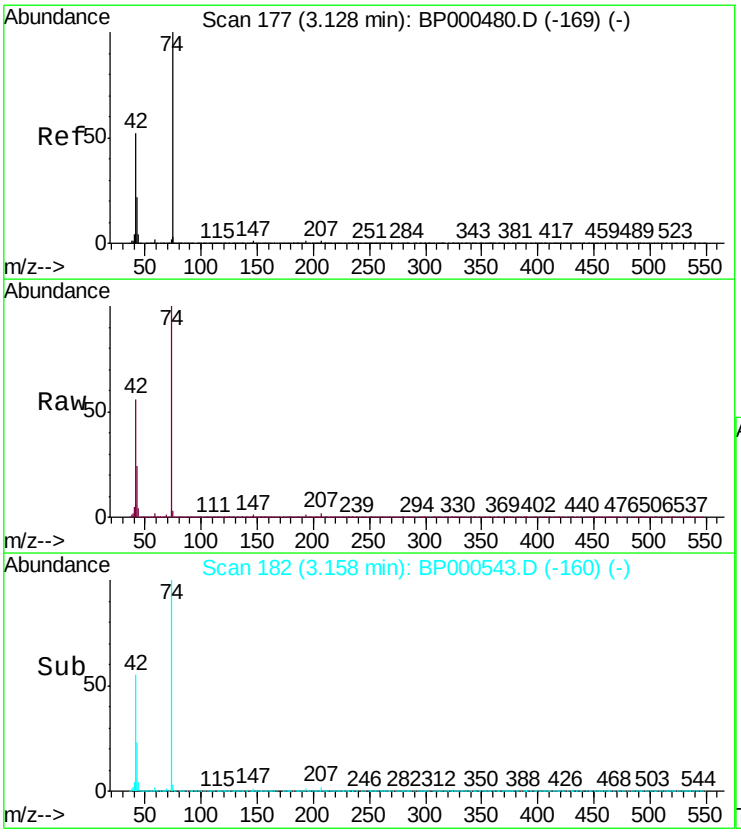
#3
Pyridine
Concen: 32.488 ng
RT: 3.22 min Scan# 193
Delta R.T. 0.04 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion: 79 Resp: 567784

Ion	Ratio	Lower	Upper
79	100		
52	54.2	40.7	61.1
51	27.4	20.5	30.7

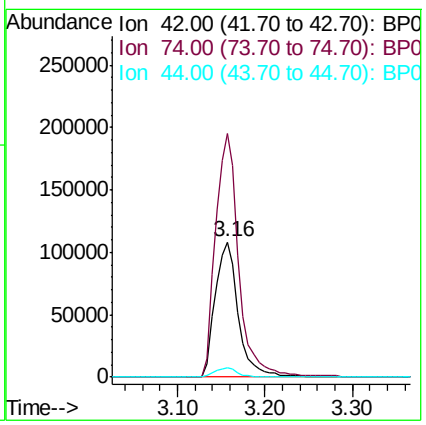


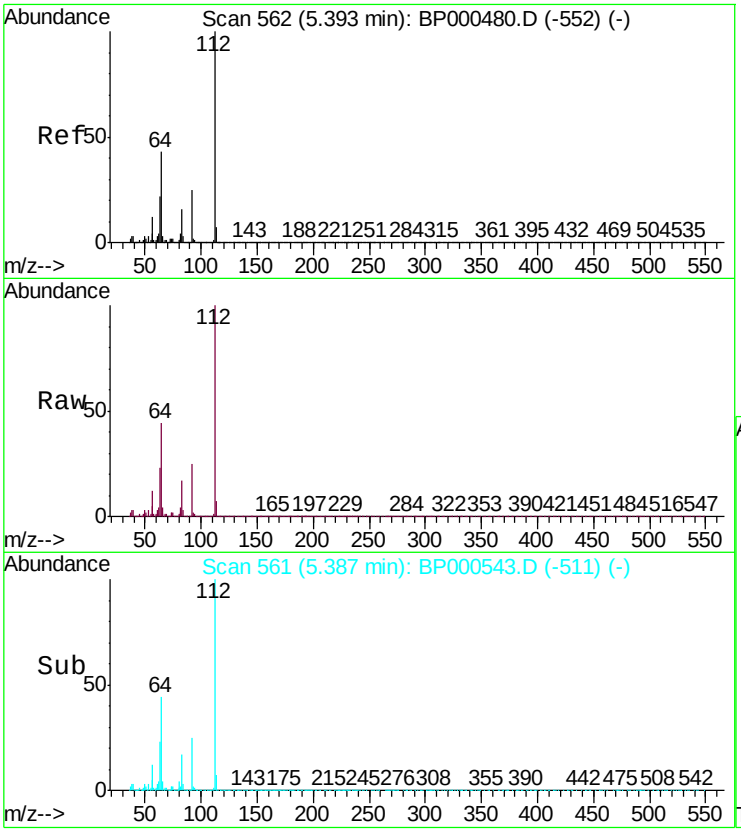


#4
n-Nitrosodimethylamine
Concen: 40.220 ng
RT: 3.16 min Scan# 182
Delta R.T. 0.03 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion: 42 Resp: 197796

Ion	Ratio	Lower	Upper
42	100		
74	179.9	152.4	228.6
44	6.8	5.6	8.4



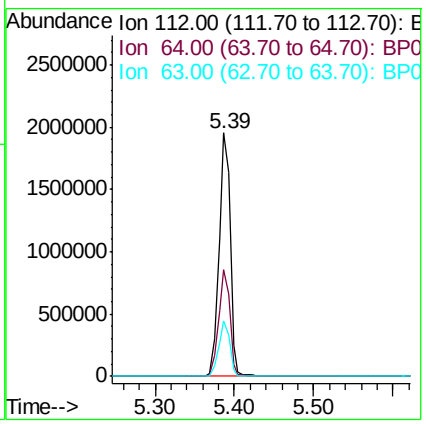


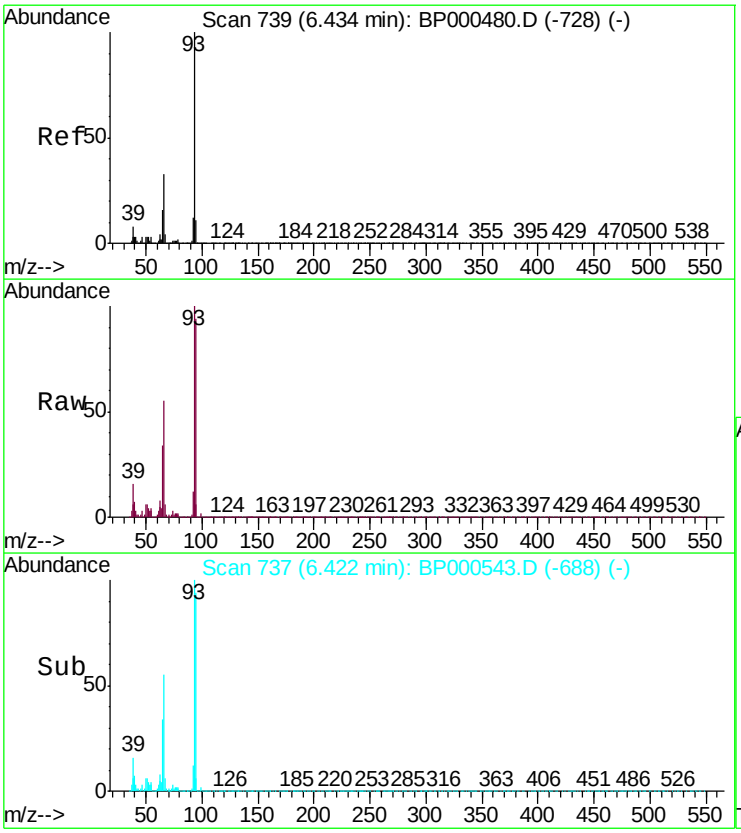
#5
2-Fluorophenol
Concen: 118.894 ng
RT: 5.39 min Scan# 561
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:112 Resp: 1904438

Ion	Ratio	Lower	Upper
112	100		
64	43.9	34.2	51.4
63	22.7	17.9	26.9

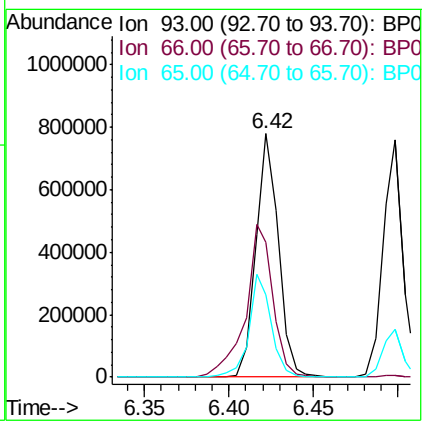


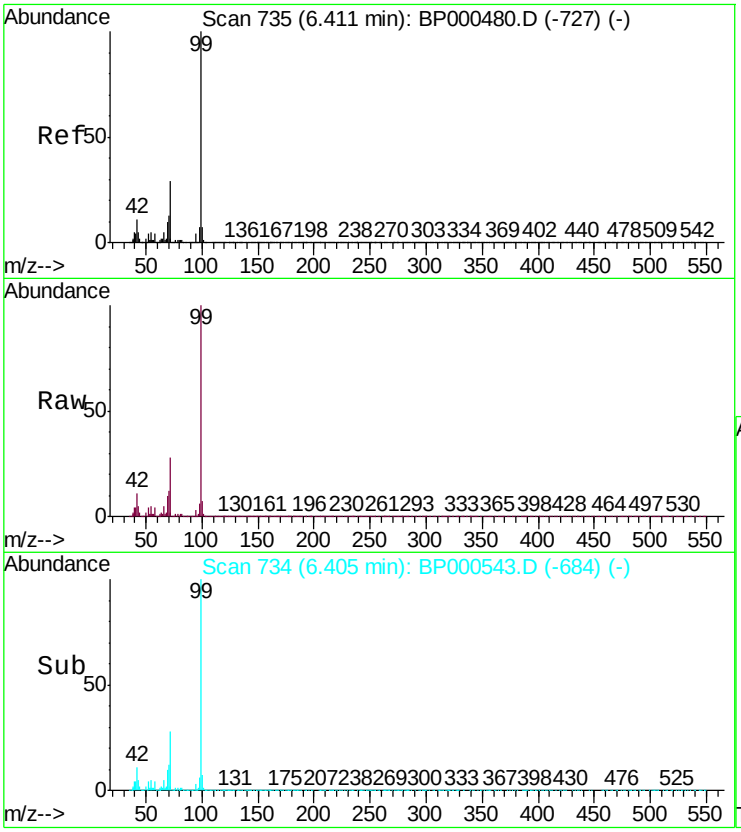


#6
Aniline
Concen: 30.917 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion: 93 Resp: 725014

Ion	Ratio	Lower	Upper
93	100		
66	55.3	26.3	39.5#
65	33.6	13.2	19.8#



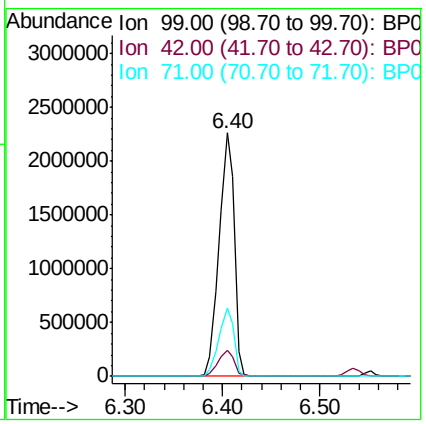


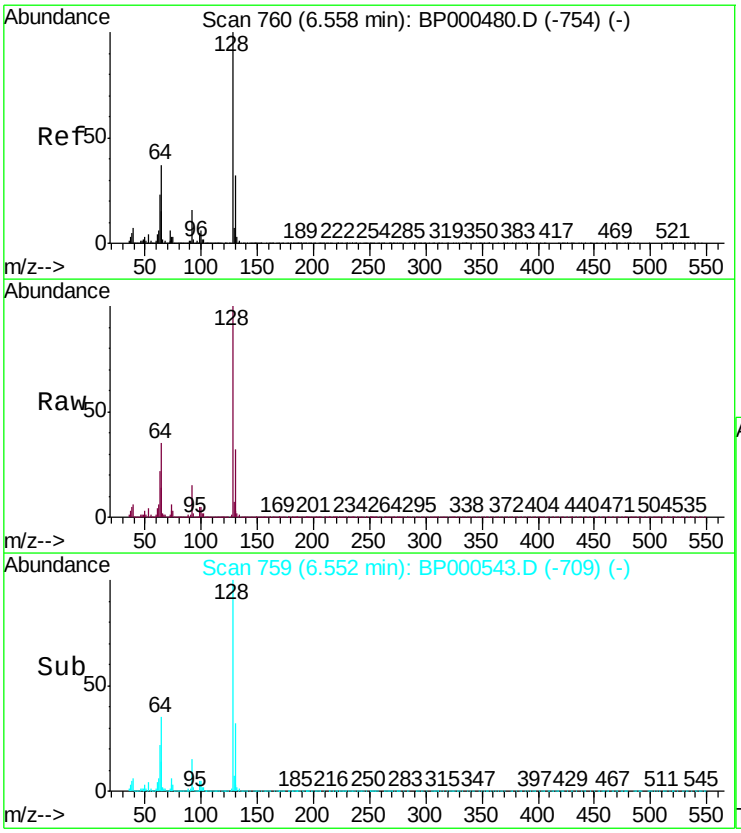
#7
Phenol-d6
Concen: 126.897 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion: 99 Resp: 2449409

Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.6	12.8
71	28.1	23.0	34.4

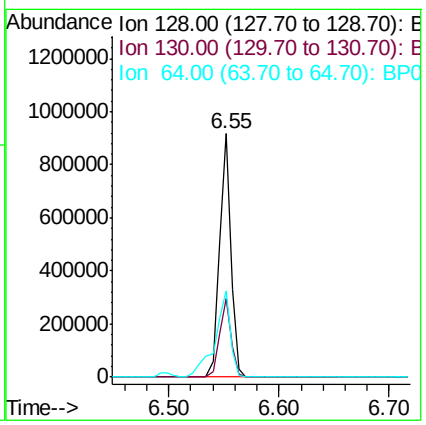


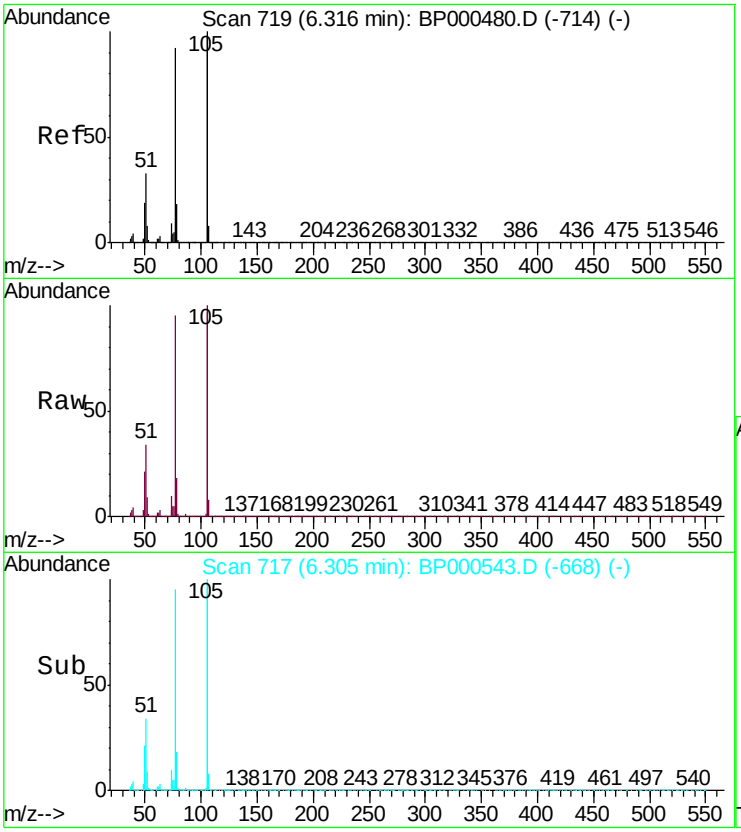


#8
2-Chlorophenol
Concen: 41.680 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:128 Resp: 658895

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	35.2	17.2	57.2



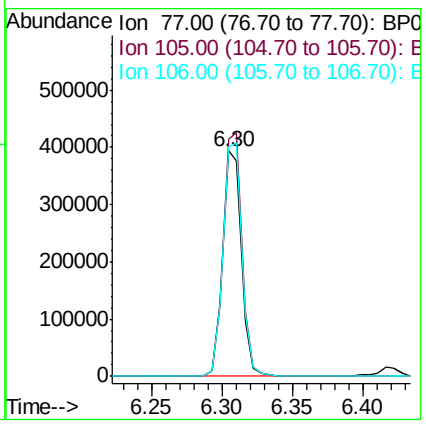


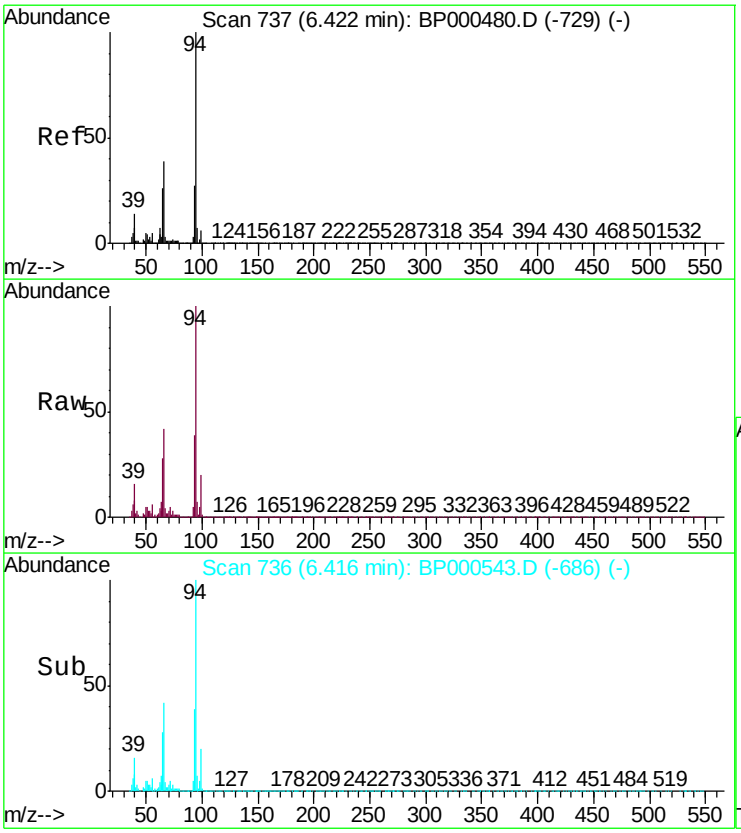
#9
Benzaldehyde
Concen: 35.984 ng
RT: 6.30 min Scan# 717
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion: 77 Resp: 361795

Ion	Ratio	Lower	Upper
77	100		
105	105.2	88.3	128.3
106	102.0	85.7	125.7

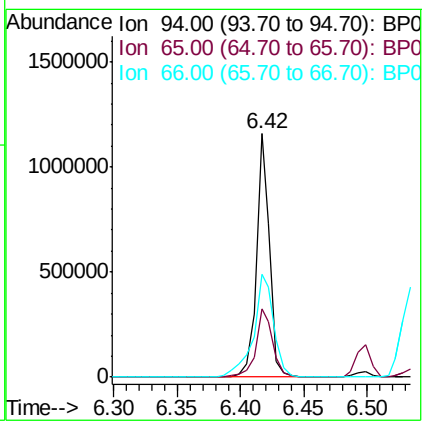


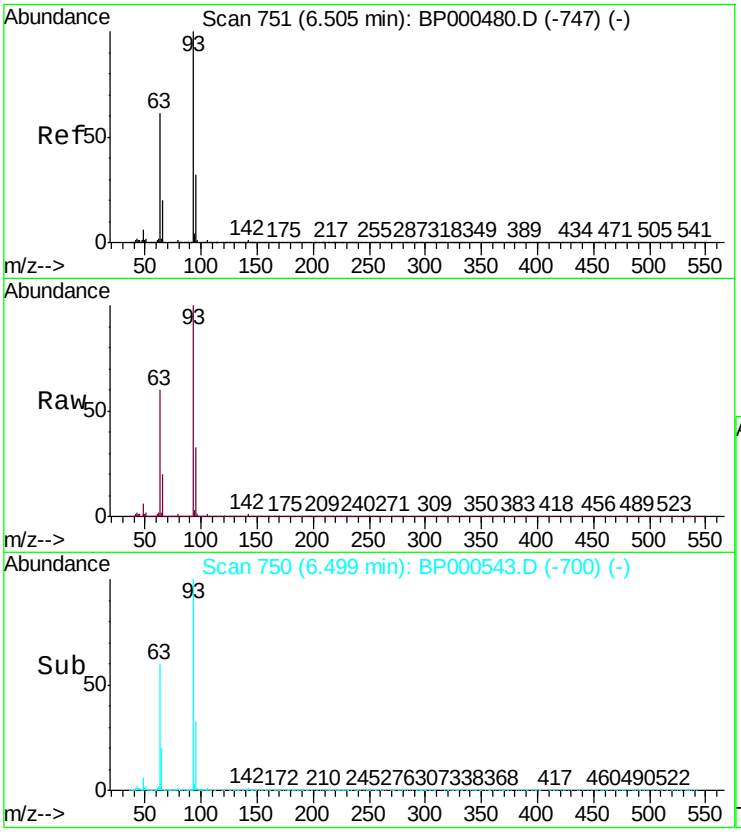


#10
Phenol
Concen: 42.600 ng
RT: 6.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion: 94 Resp: 841898

Ion	Ratio	Lower	Upper
94	100		
65	28.2	5.9	45.9
66	42.2	18.8	58.8



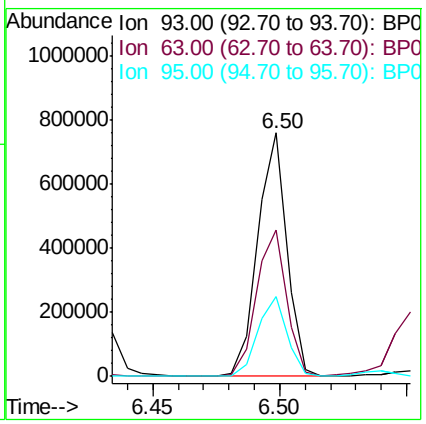


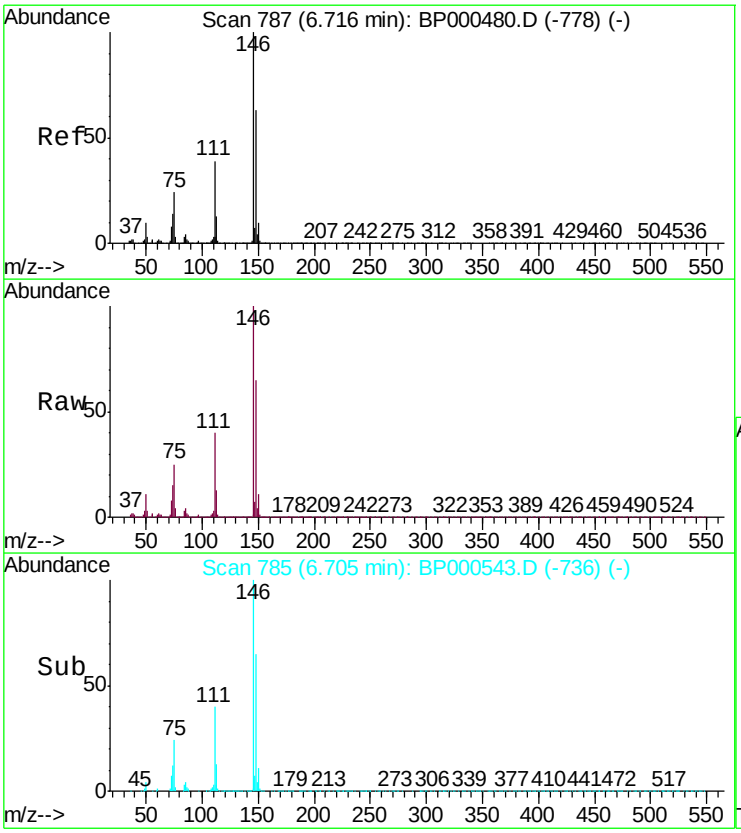
#11
bis(2-Chloroethyl)ether
Concen: 40.107 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion: 93 Resp: 609822

Ion	Ratio	Lower	Upper
93	100		
63	60.1	41.1	81.1
95	32.6	12.2	52.2

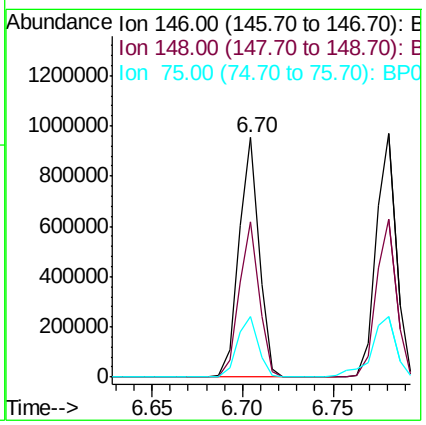


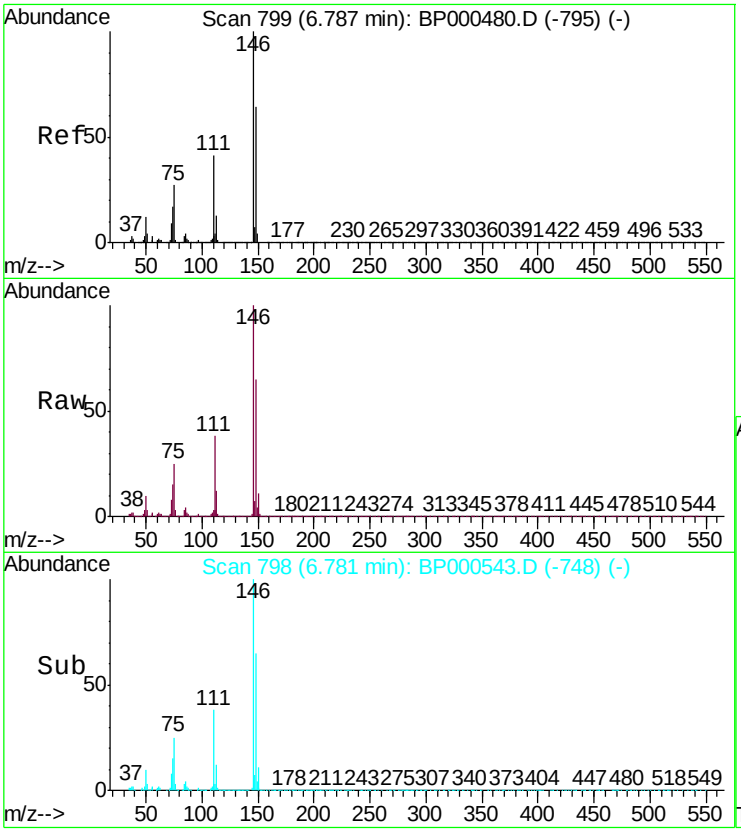


#12
1,3-Dichlorobenzene
Concen: 38.142 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:146 Resp: 730920

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.7	76.1
75	25.2	19.1	28.7



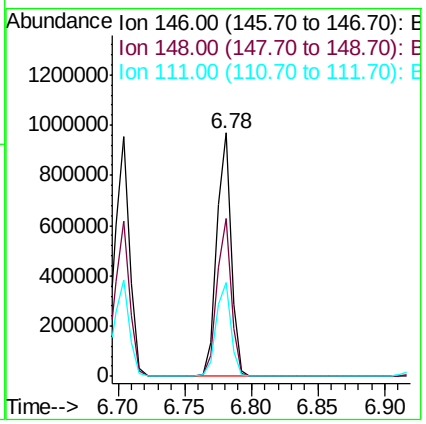


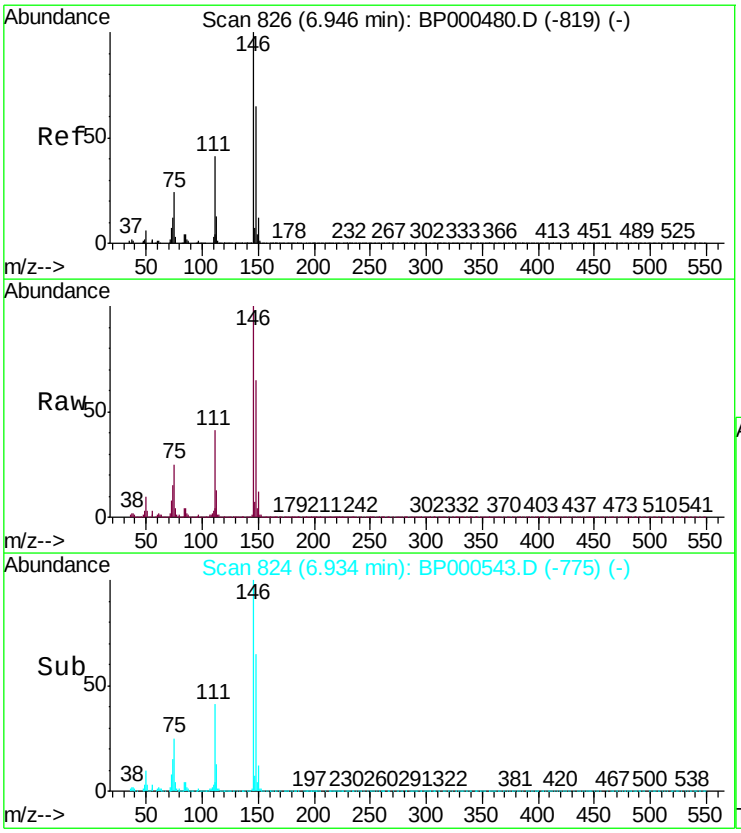
#13
1,4-Dichlorobenzene
Concen: 38.660 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:146 Resp: 745474

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.1	76.7
111	38.4	33.0	49.4

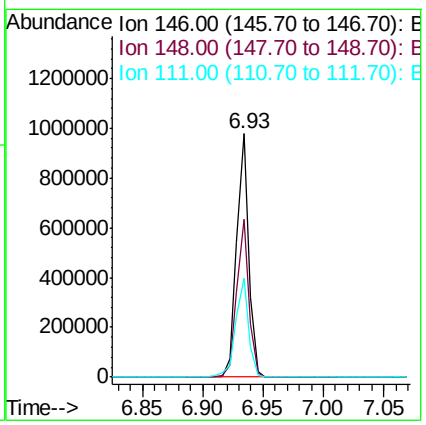


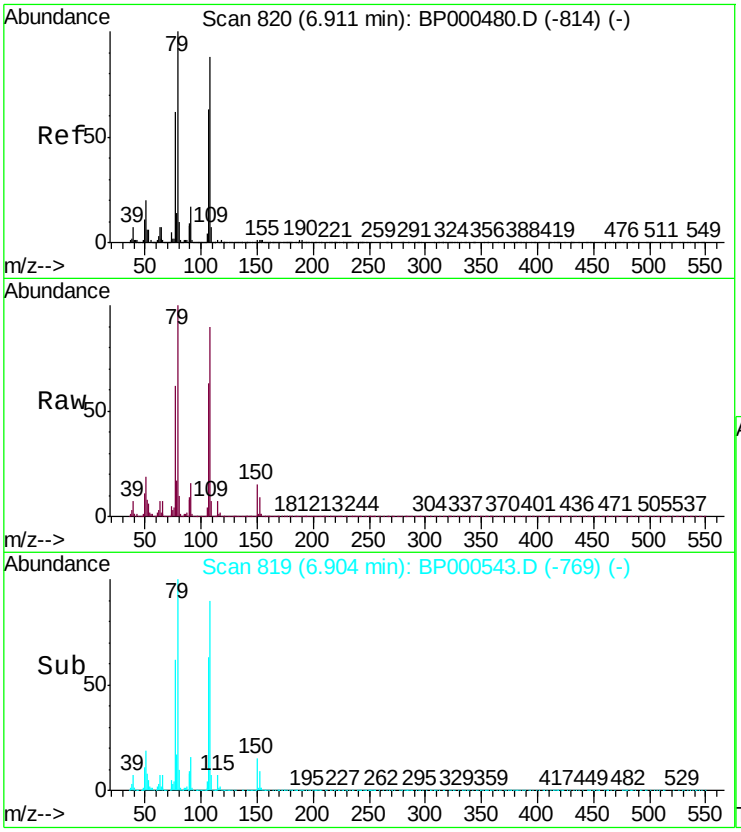


#14
1,2-Dichlorobenzene
Concen: 38.613 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:146 Resp: 687438

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.6
111	40.9	32.8	49.2



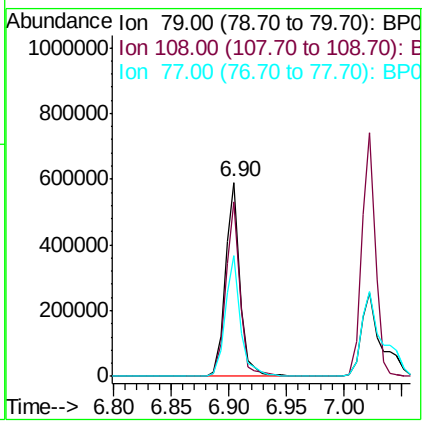


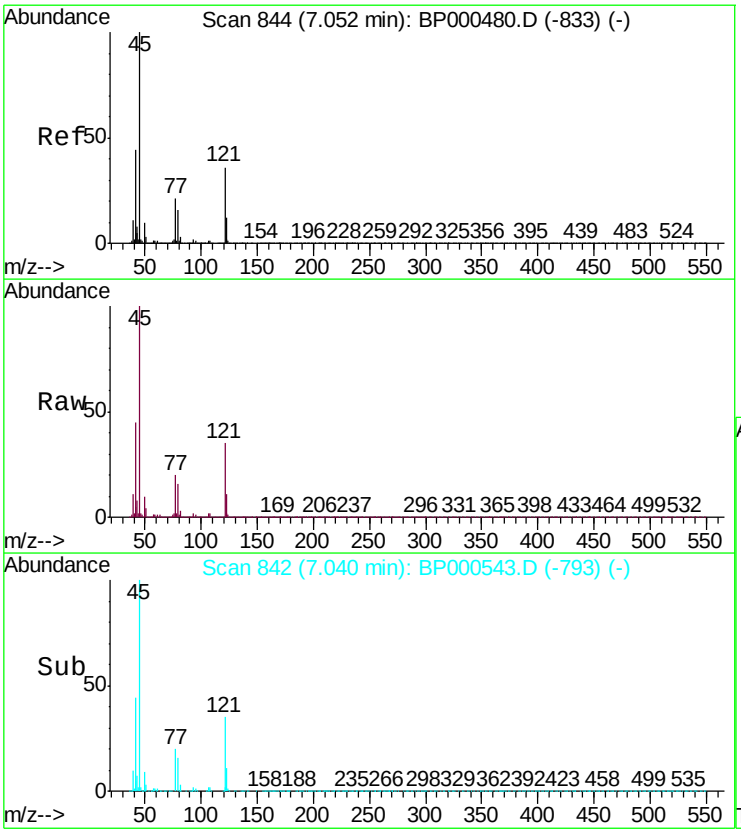
#15
Benzyl Alcohol
Concen: 41.133 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion: 79 Resp: 512757

Ion	Ratio	Lower	Upper
79	100		
108	90.0	70.8	106.2
77	62.3	50.0	75.0

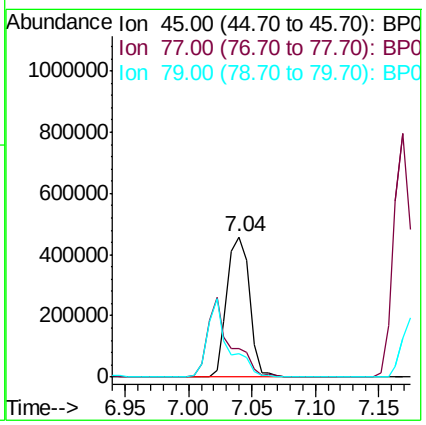


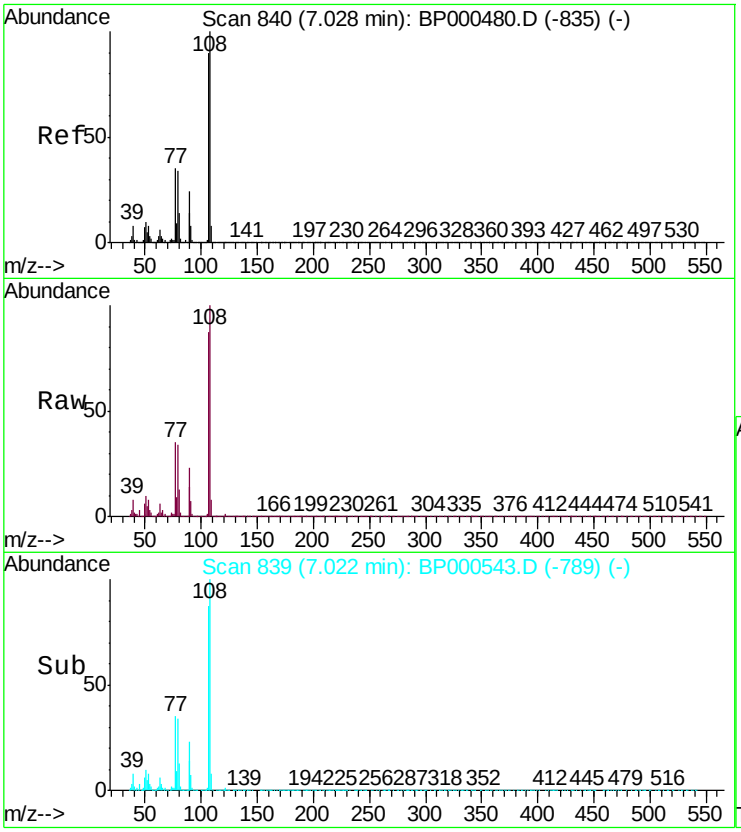


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.175 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion: 45 Resp: 563461

Ion	Ratio	Lower	Upper
45	100		
77	20.4	1.1	41.1
79	16.3	0.0	36.8



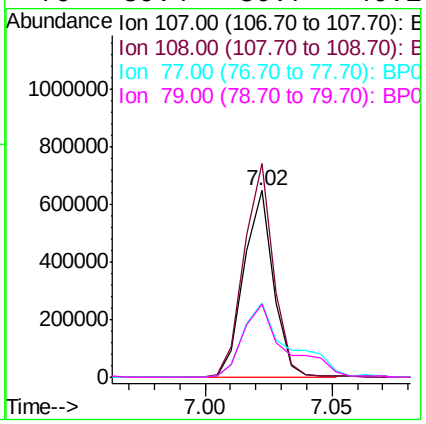


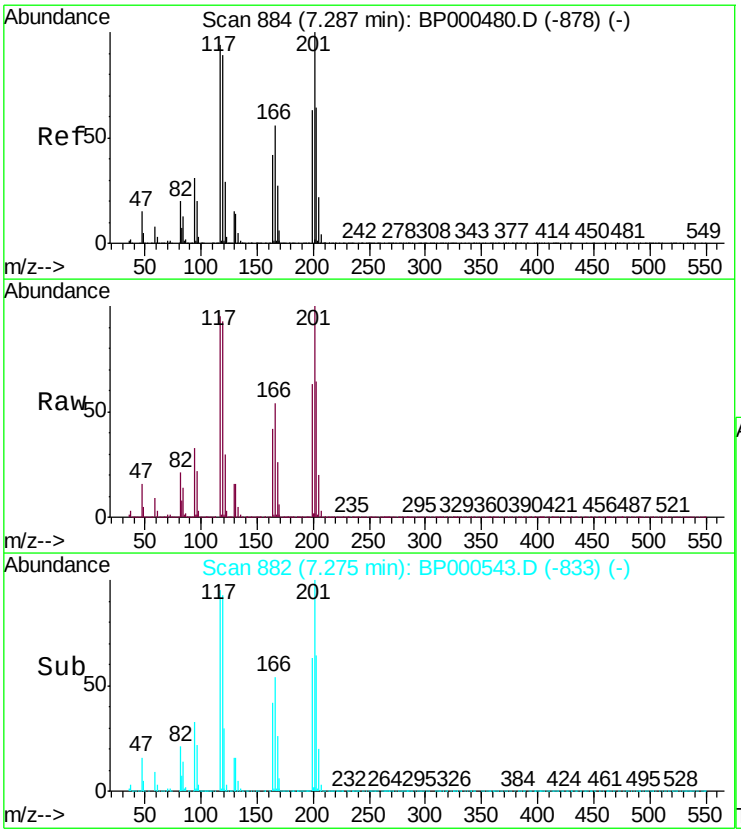
#17
2-Methylphenol
Concen: 40.299 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:107 Resp: 526493

Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.0	133.4
77	40.0	31.2	46.8
79	39.4	30.7	46.1

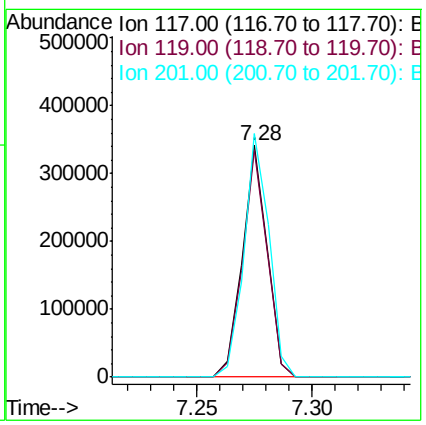


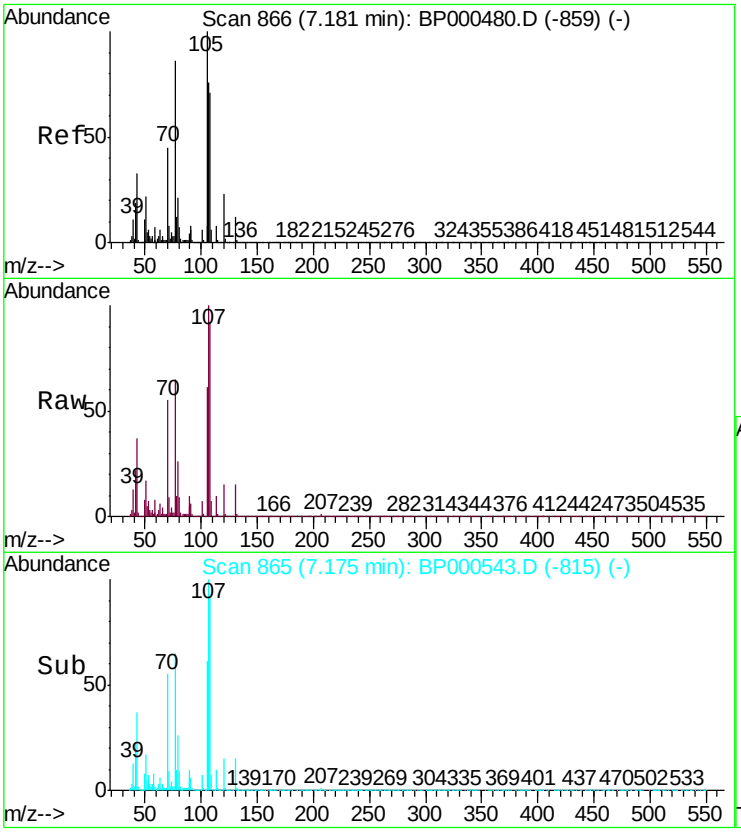


#18
Hexachloroethane
Concen: 37.351 ng
RT: 7.28 min Scan# 882
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:117 Resp: 256333

Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.3	114.5
201	105.1	85.4	128.0



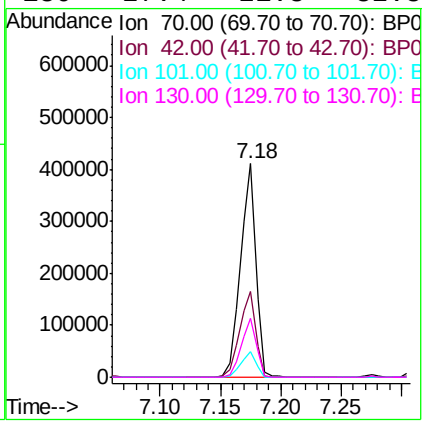


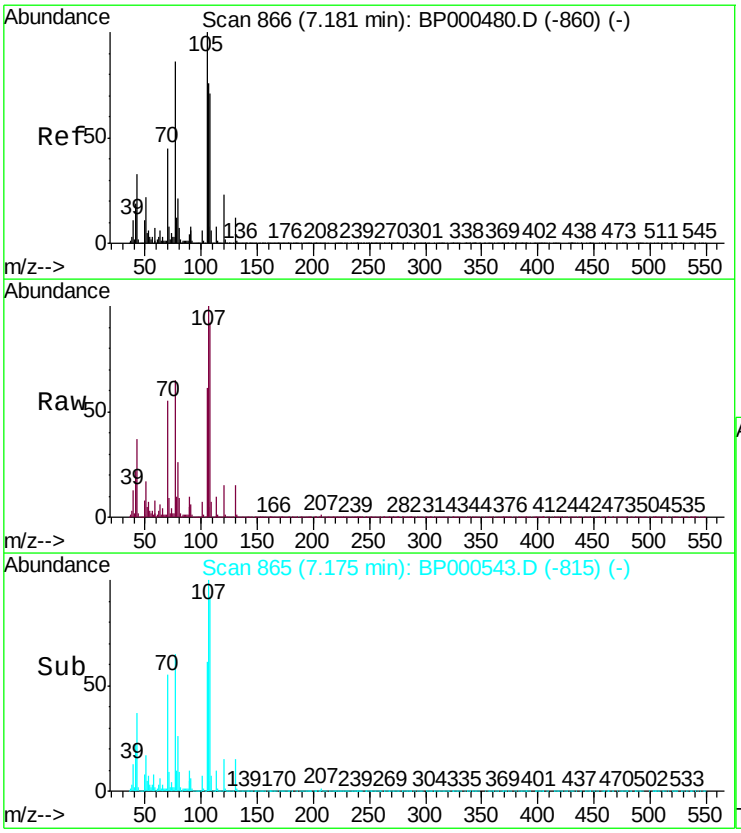
#19
n-Nitroso-di-n-propylamine
Concen: 41.210 ng
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion: 70 Resp: 366652

Ion	Ratio	Lower	Upper
70	100		
42	40.3	33.2	49.8
101	12.1	9.9	14.9
130	27.4	21.8	32.8

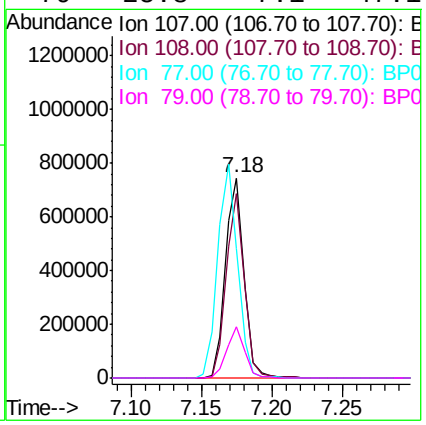


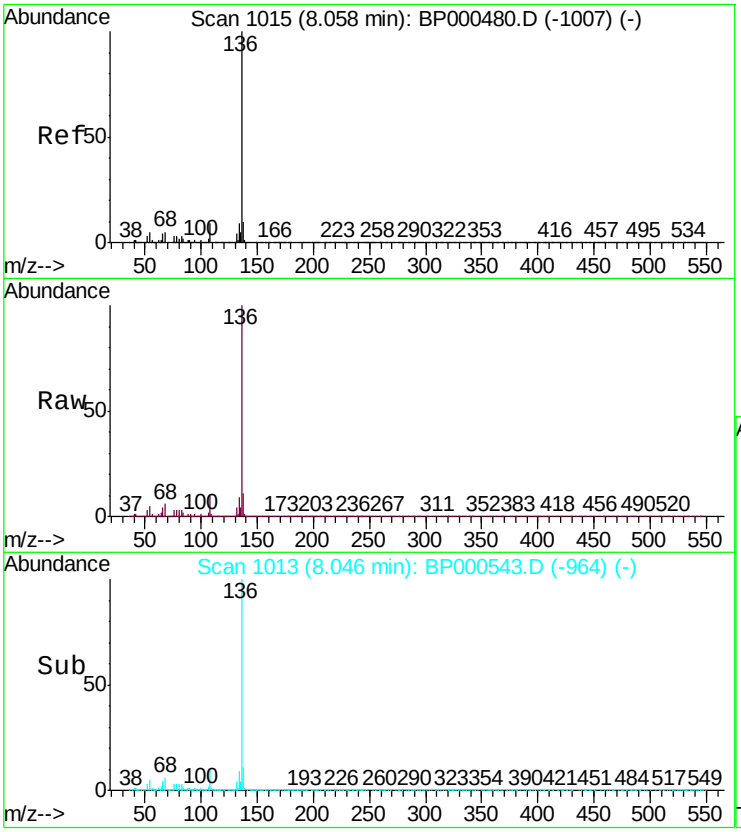


#20
3+4-Methylphenols
Concen: 44.211 ng
RT: 7.18 min Scan# 865
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:107 Resp: 675875

Ion	Ratio	Lower	Upper
107	100		
108	92.1	72.6	112.6
77	64.9	93.3	133.3#
79	25.8	7.1	47.1



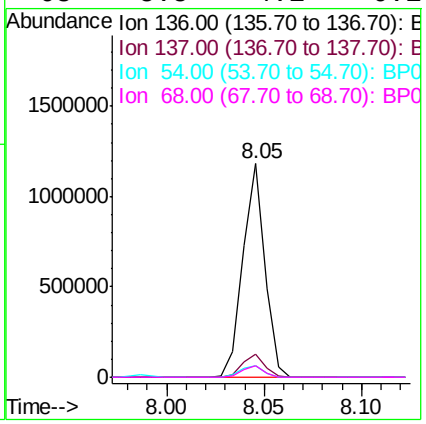


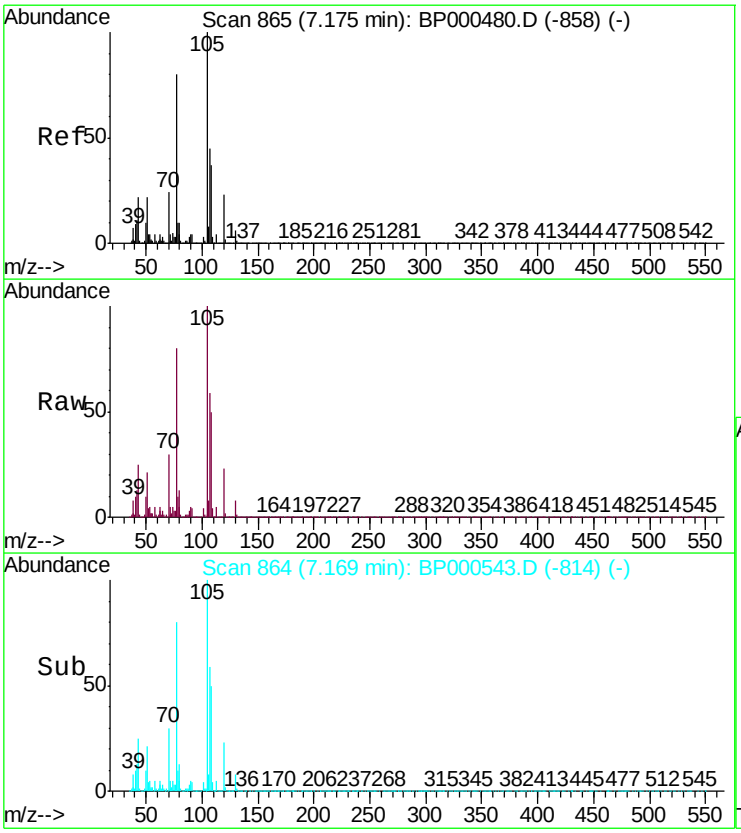
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:136 Resp: 922070

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.4
54	5.4	4.1	6.1
68	5.5	4.1	6.1

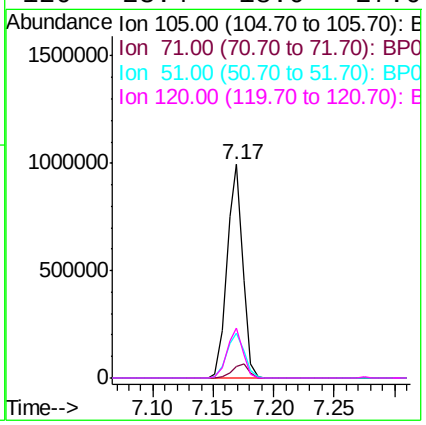


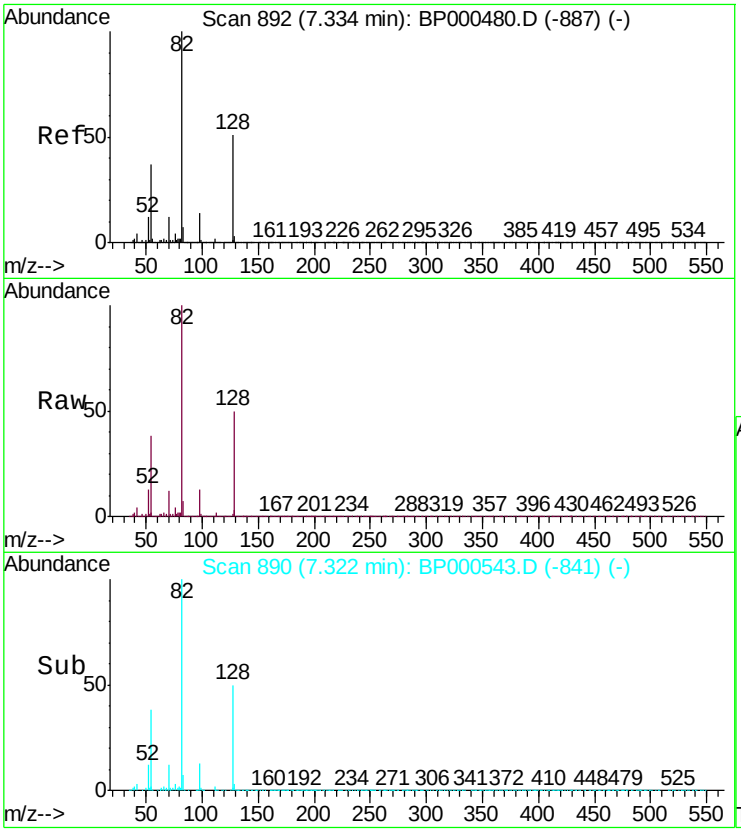


#22
Acetophenone
Concen: 41.708 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:105 Resp: 888617

Ion	Ratio	Lower	Upper
105	100		
71	5.2	3.3	4.9#
51	20.9	17.4	26.2
120	23.4	18.0	27.0



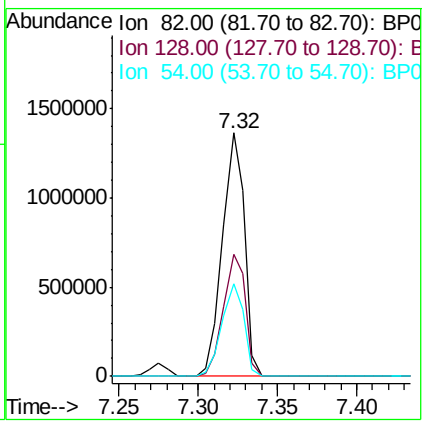


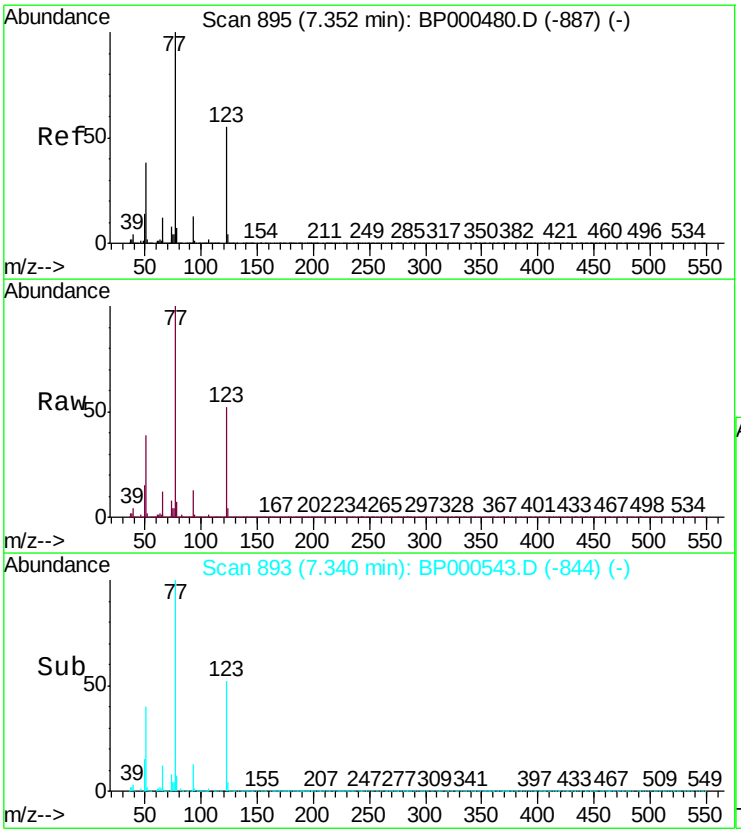
#23
Nitrobenzene-d5
Concen: 87.224 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion: 82 Resp: 1316849

Ion	Ratio	Lower	Upper
82	100		
128	50.2	40.9	61.3
54	38.0	29.4	44.2

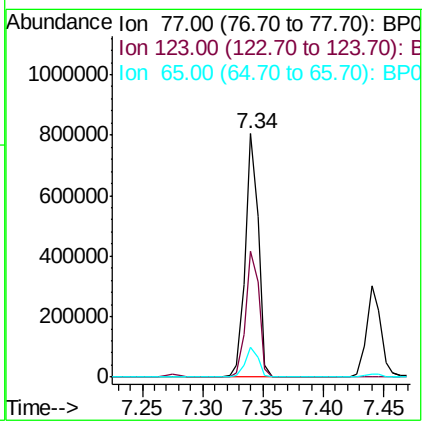


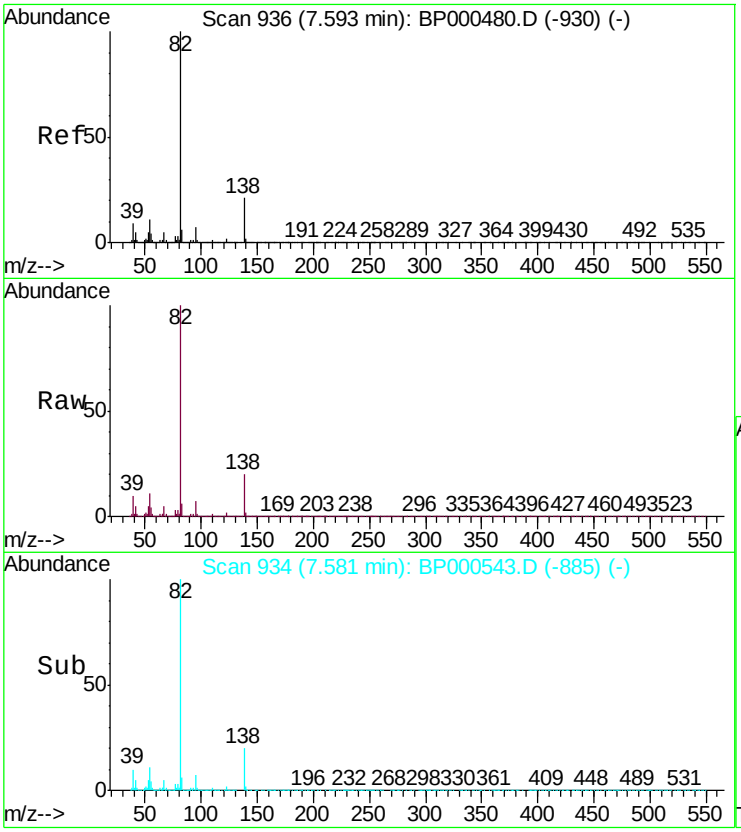


#24
Nitrobenzene
Concen: 42.139 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion: 77 Resp: 613573

Ion	Ratio	Lower	Upper
77	100		
123	51.7	44.1	66.1
65	12.0	9.7	14.5



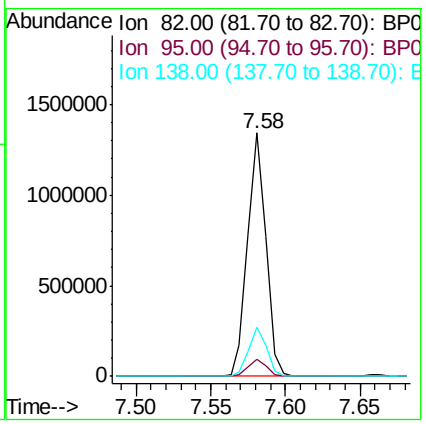


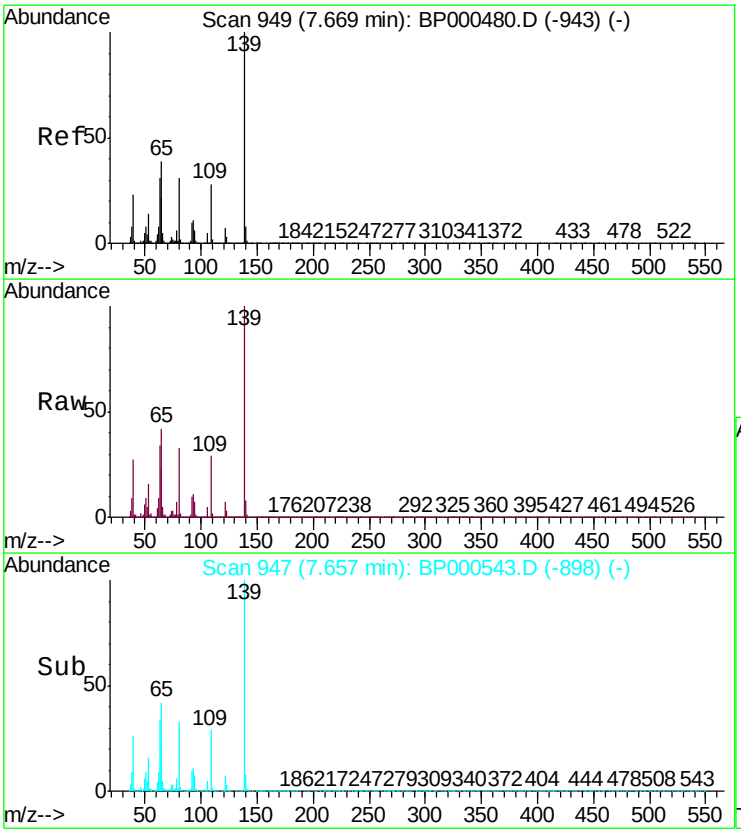
#25
Isophorone
Concen: 42.605 ng
RT: 7.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion: 82 Resp: 1141582

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	19.9	17.0	25.4

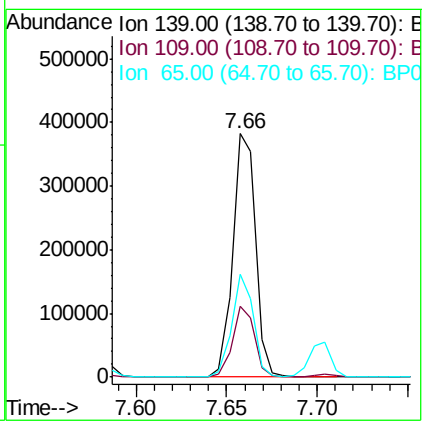


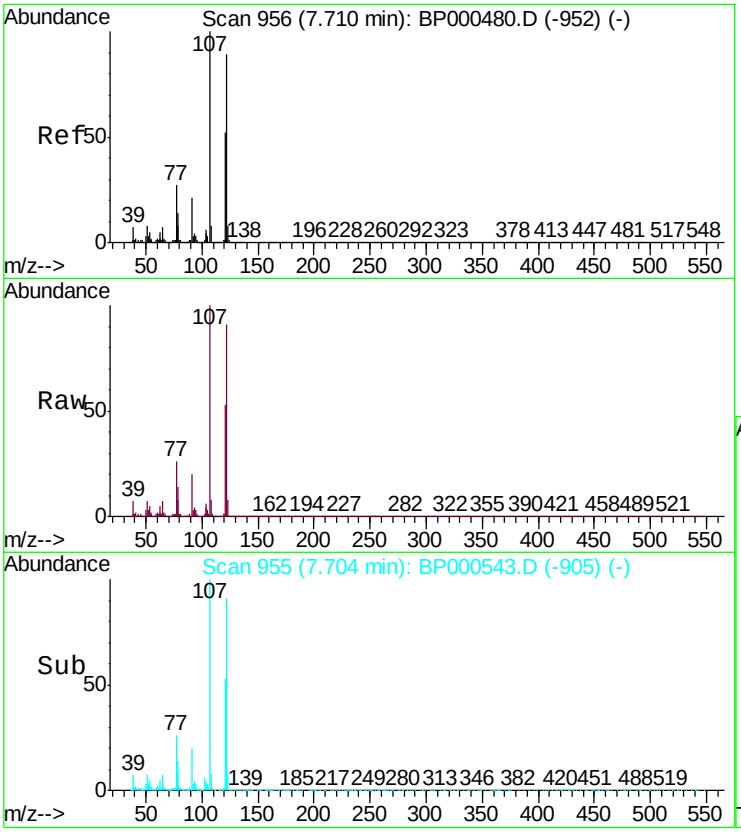


#26
2-Nitrophenol
Concen: 43.657 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:139 Resp: 334297

Ion	Ratio	Lower	Upper
139	100		
109	29.2	22.8	34.2
65	42.3	31.5	47.3



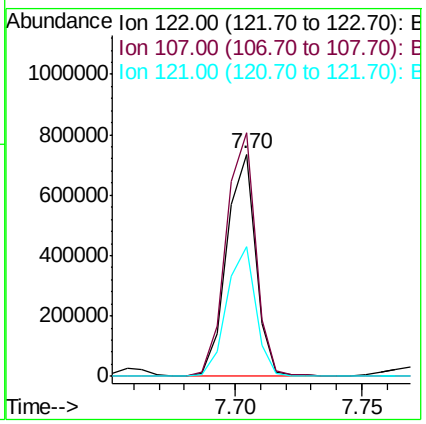


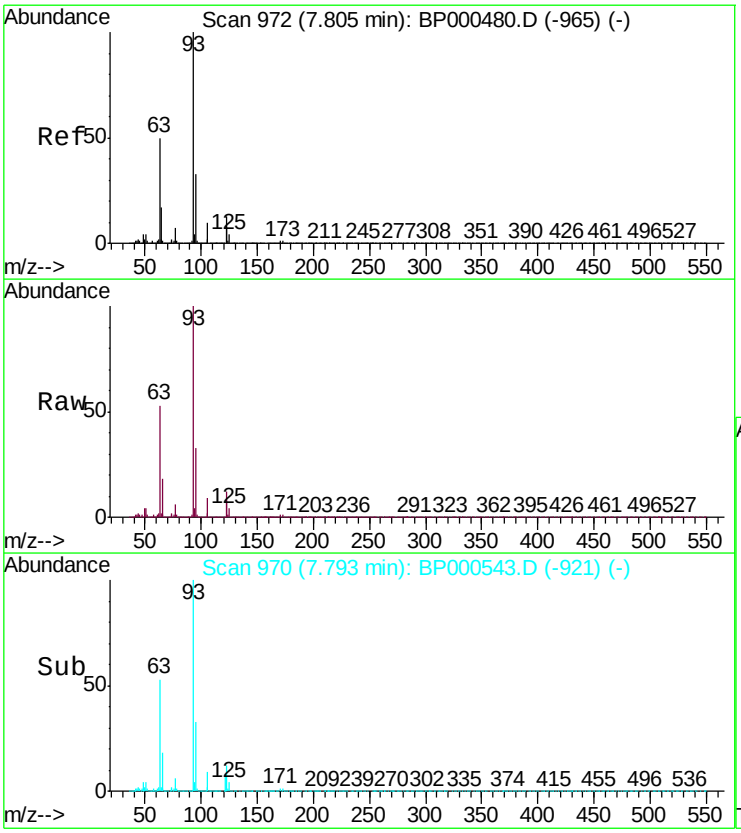
#27
2,4-Dimethylphenol
Concen: 49.948 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:122 Resp: 586275

Ion	Ratio	Lower	Upper
122	100		
107	109.5	89.9	134.9
121	58.3	46.6	70.0

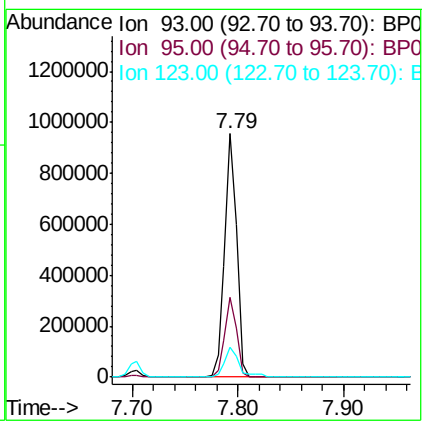


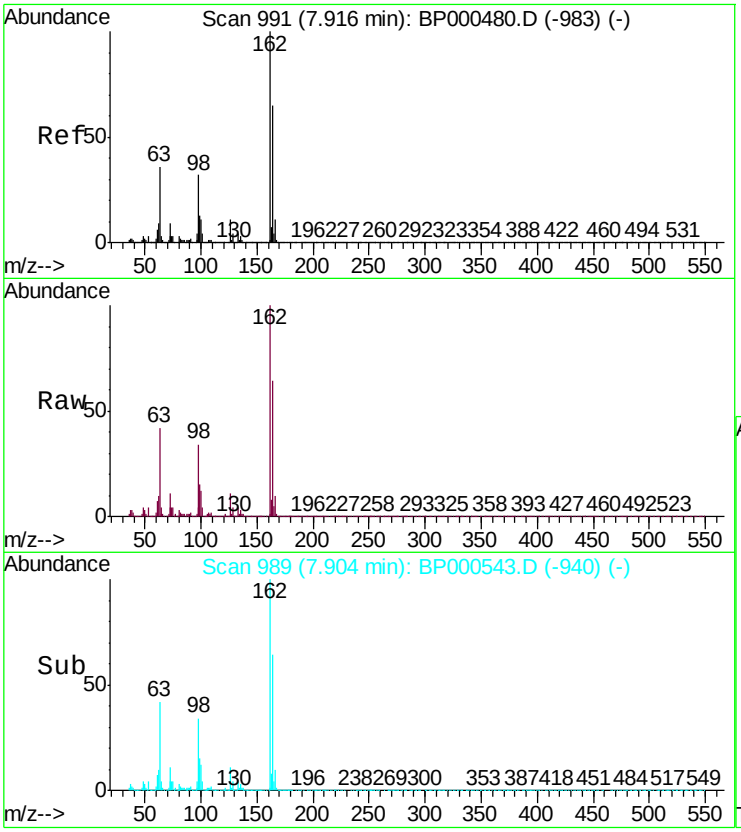


#28
bis(2-Chloroethoxy)methane
Concen: 41.625 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion: 93 Resp: 757957

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.2
123	12.2	10.2	15.2



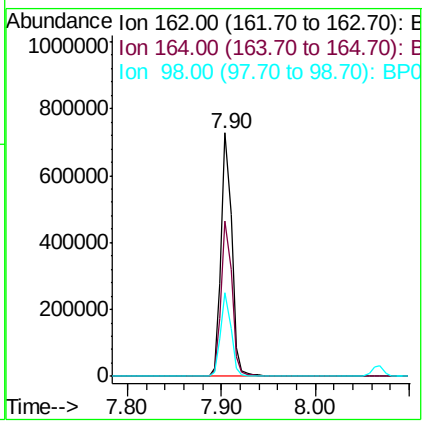


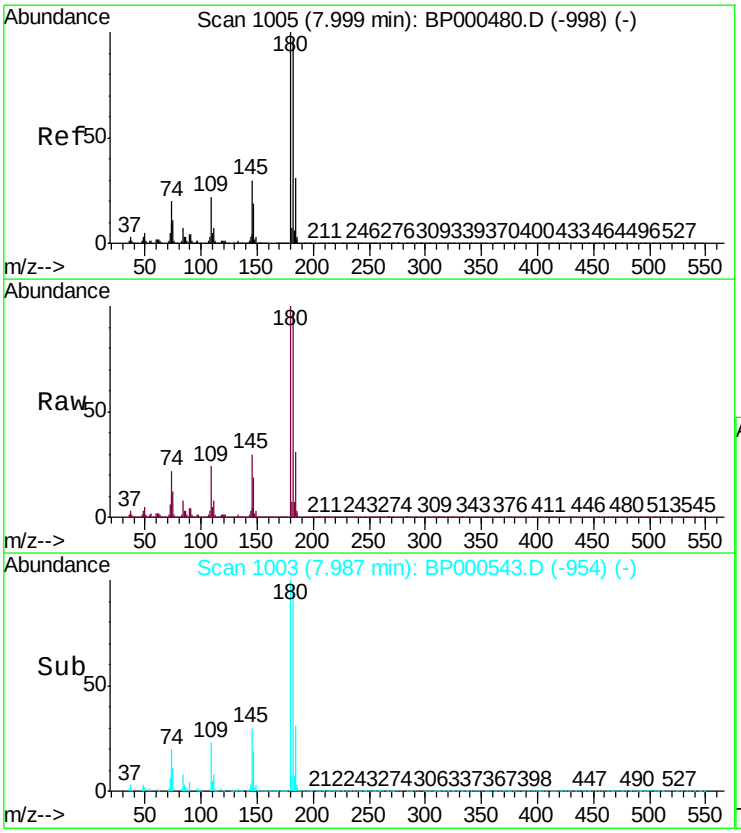
#29
2,4-Dichlorophenol
Concen: 43.950 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:162 Resp: 583295

Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.6	84.6
98	34.4	11.6	51.6

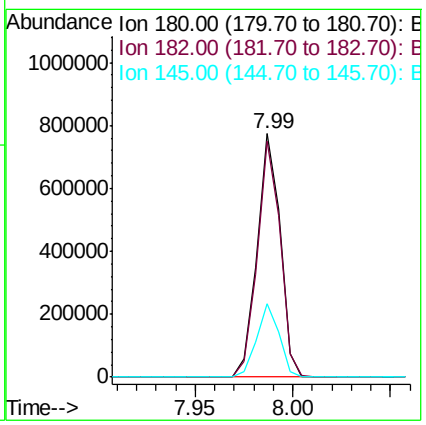


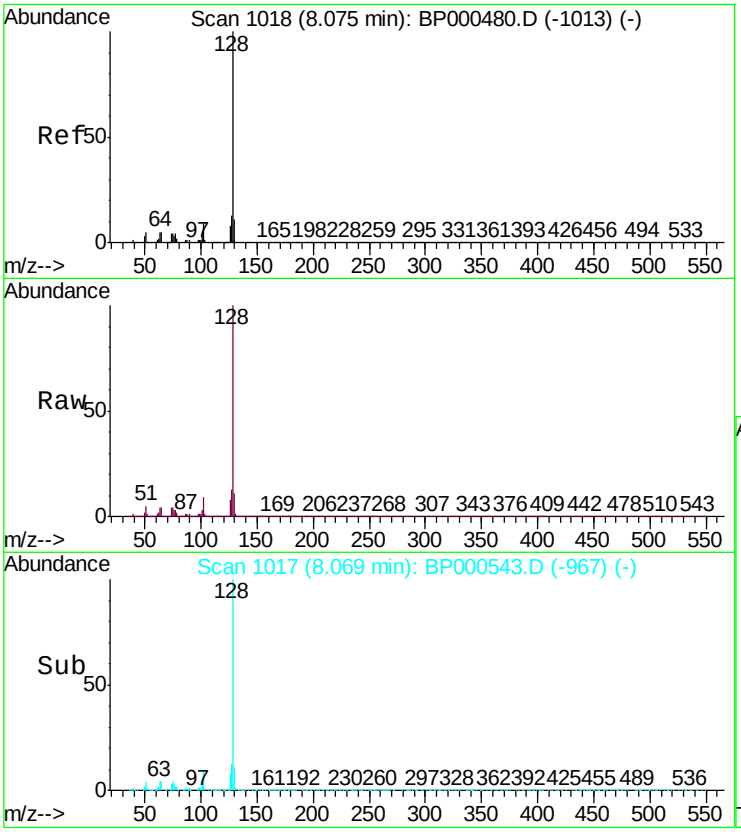


#30
1,2,4-Trichlorobenzene
Concen: 40.614 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:180 Resp: 633044

Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.2	114.4
145	30.0	23.6	35.4



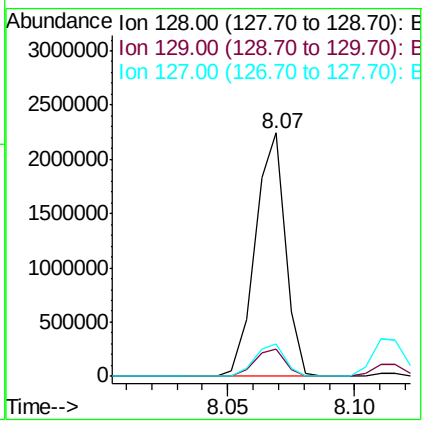


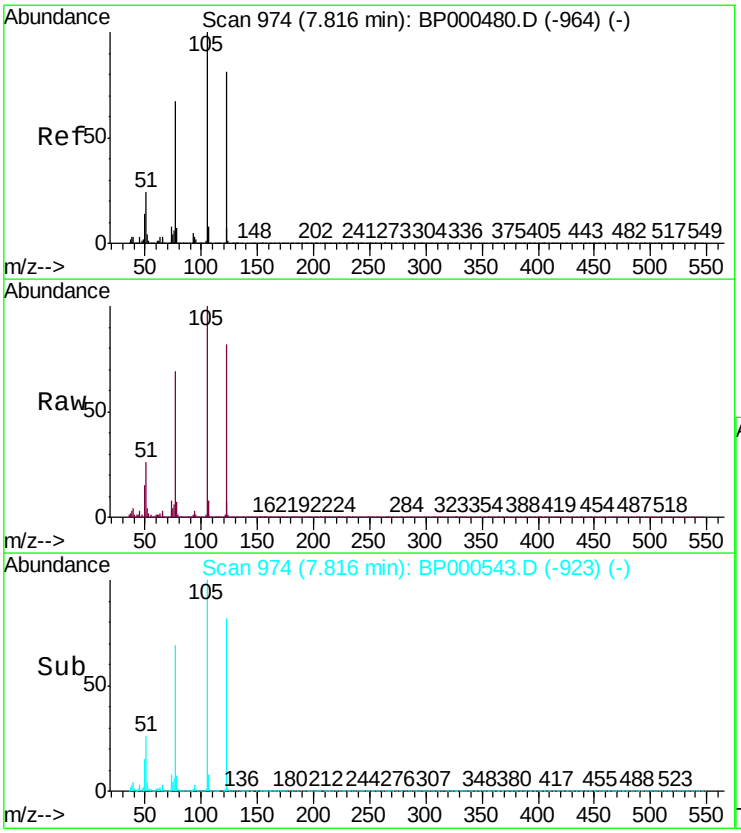
#31
Naphthalene
Concen: 43.218 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:128 Resp: 1861136

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.5	10.5	15.7

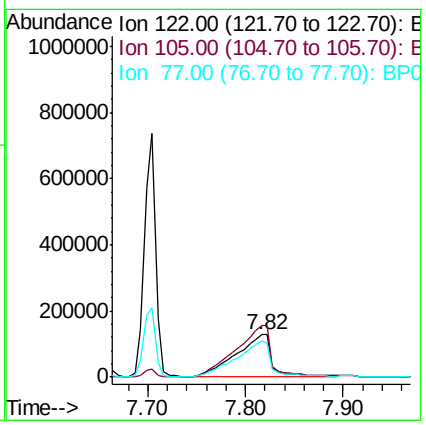


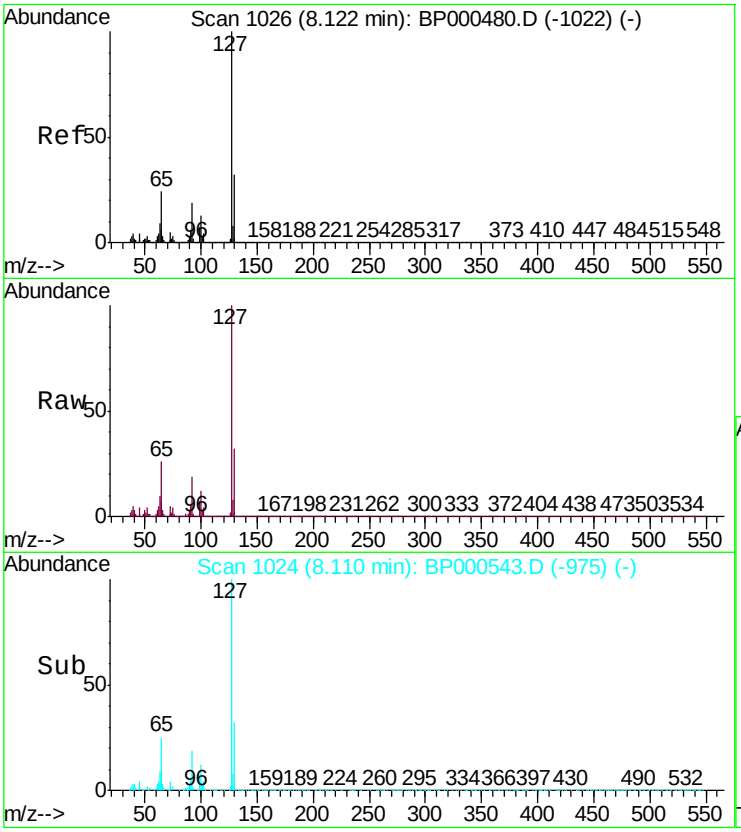


#32
Benzoic acid
Concen: 43.681 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.00 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:122 Resp: 323742

Ion	Ratio	Lower	Upper
122	100		
105	122.2	101.4	141.4
77	84.4	62.1	102.1



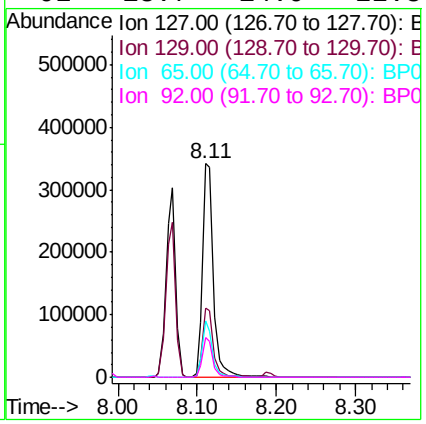


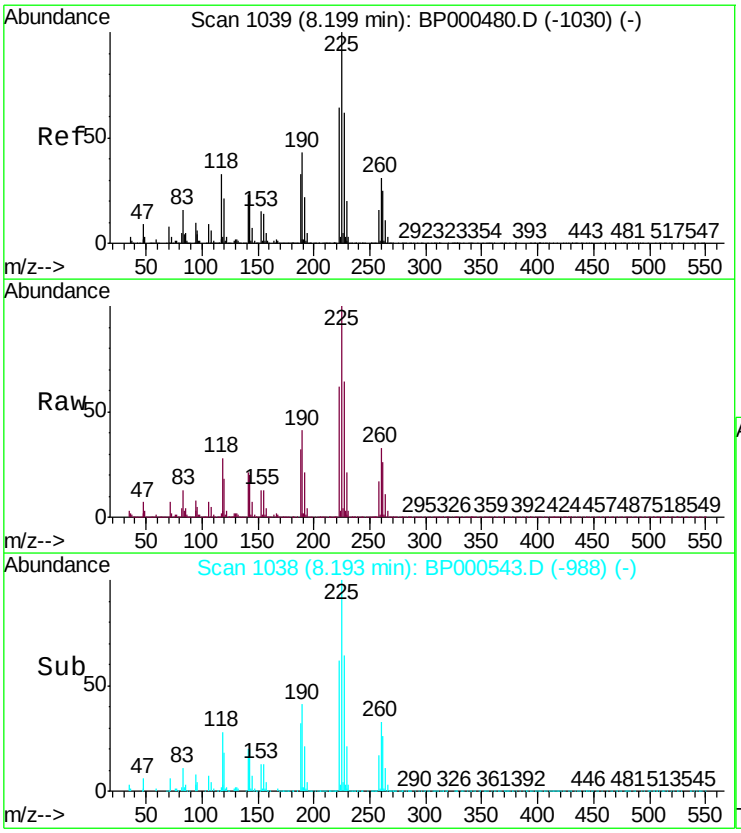
#33
4-Chloroaniline
Concen: 17.671 ng
RT: 8.11 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:127 Resp: 334122

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.6	38.4
65	26.4	19.2	28.8
92	18.7	14.9	22.3

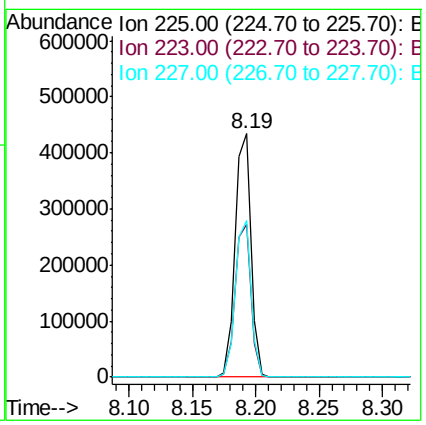


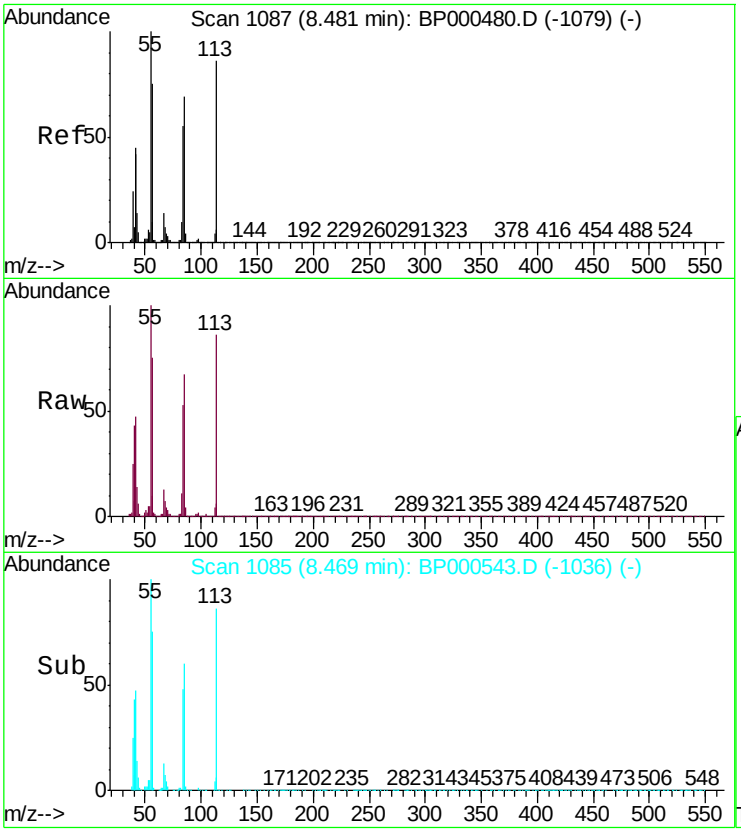


#34
Hexachlorobutadiene
Concen: 39.113 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:225 Resp: 368425

Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.4	77.0
227	64.0	49.7	74.5



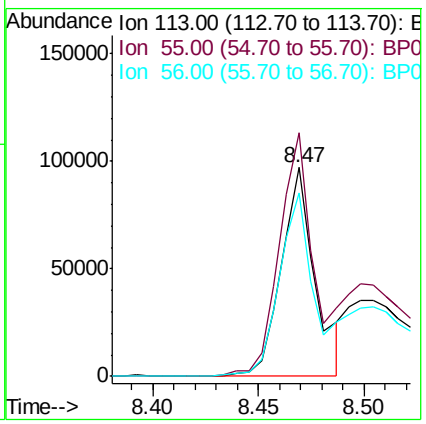


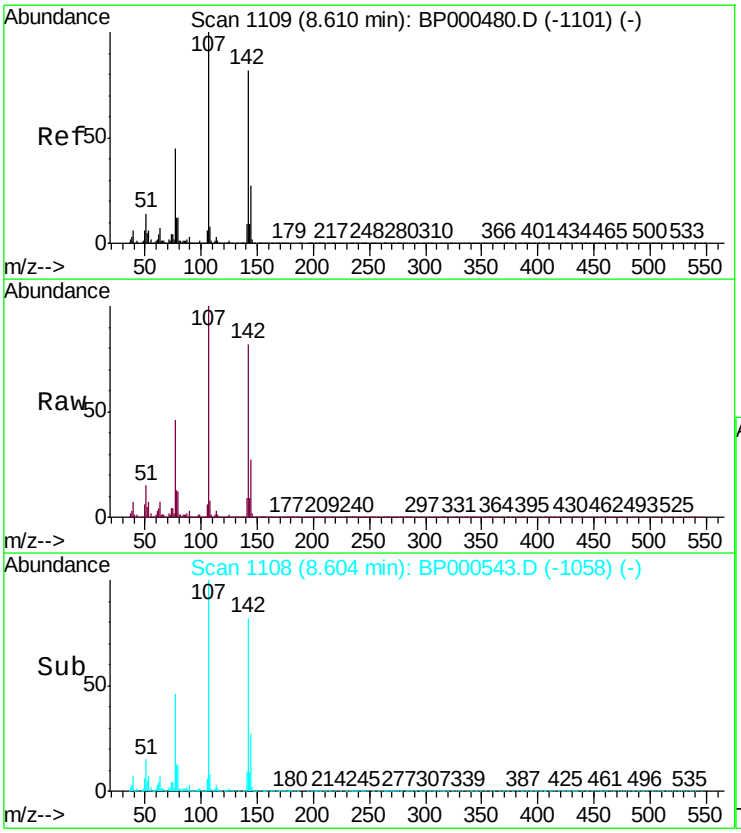
#35
Caprolactam
Concen: 24.250 ng
RT: 8.47 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:113 Resp: 107798

Ion	Ratio	Lower	Upper
113	100		
55	116.5	95.9	135.9
56	87.6	67.2	107.2

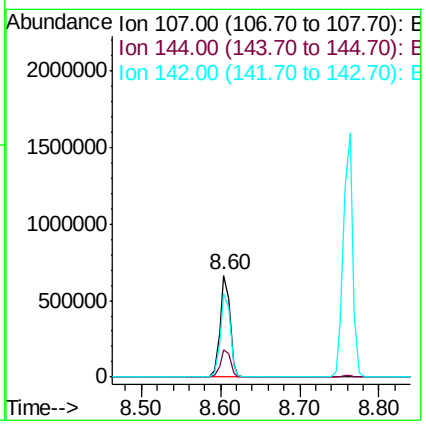


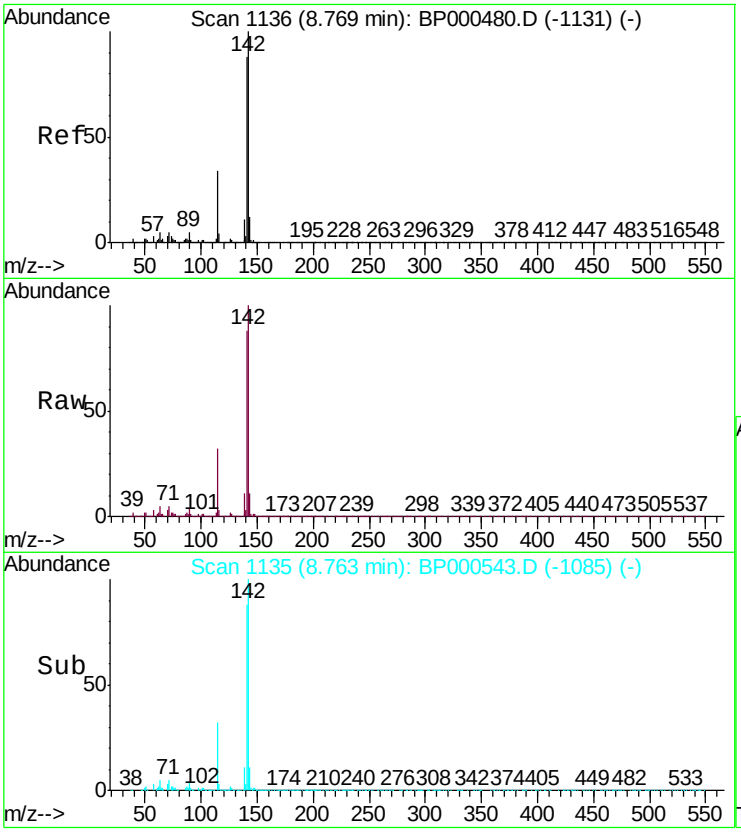


#36
4-Chloro-3-methylphenol
Concen: 44.423 ng
RT: 8.60 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:107 Resp: 577441

Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.8	32.8
142	82.2	65.5	98.3



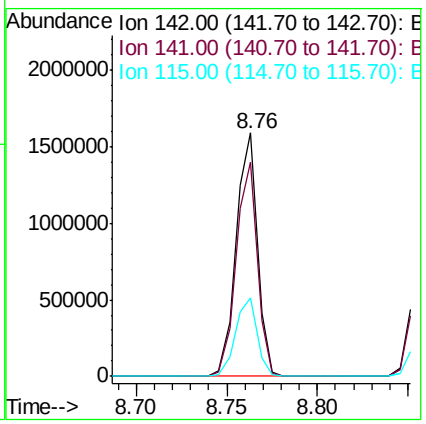


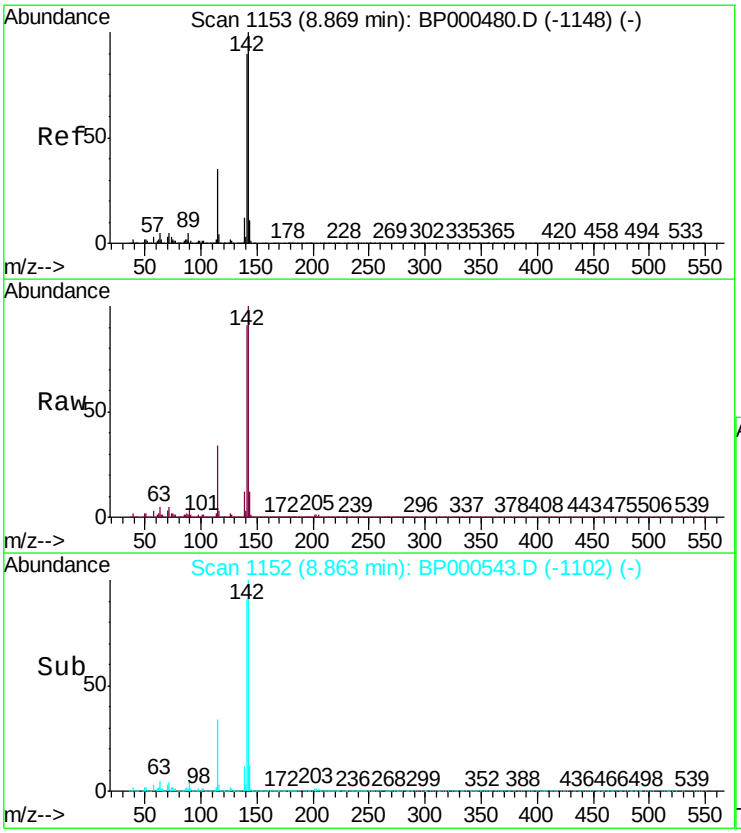
#37
2-Methylnaphthalene
Concen: 44.962 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:142 Resp: 1299805

Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.6	106.0
115	32.3	27.4	41.0

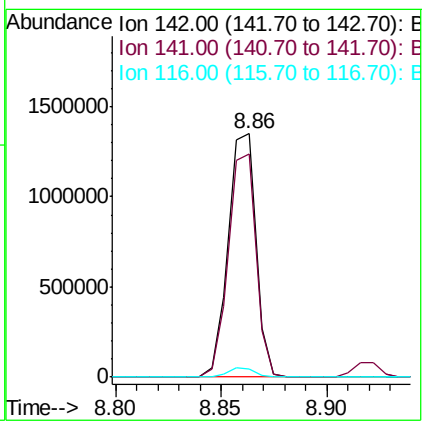


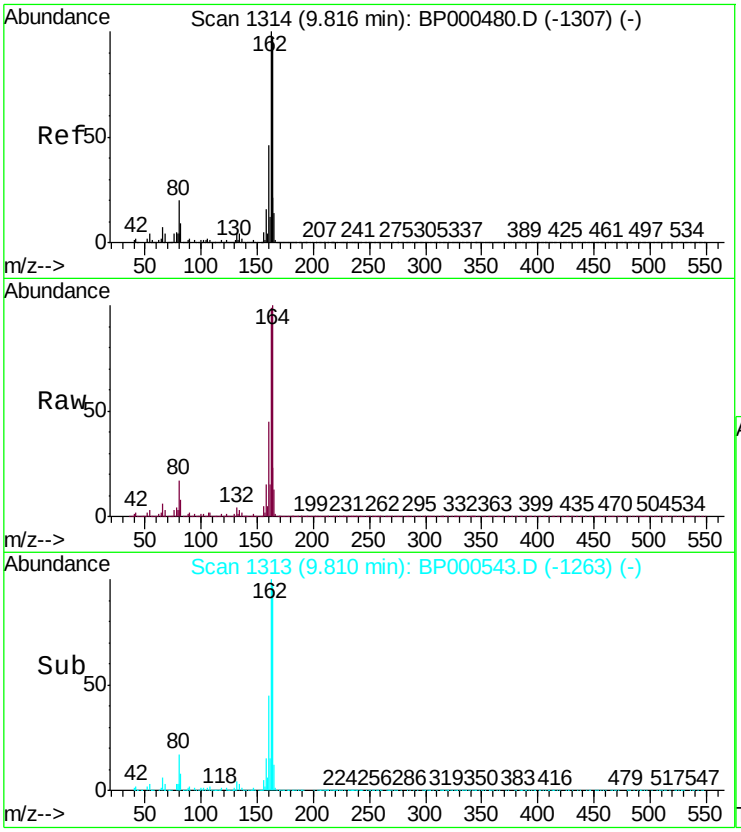


#38
1-Methylnaphthalene
Concen: 44.495 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:142 Resp: 1215416

Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.9	107.9
116	3.5	3.0	4.4



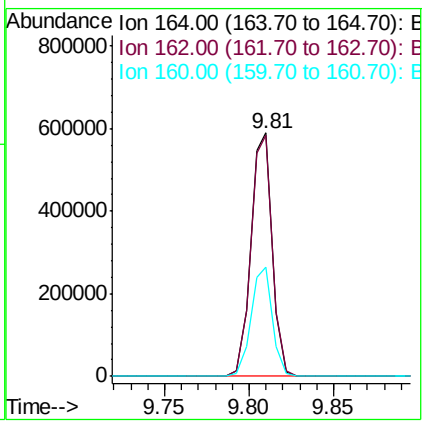


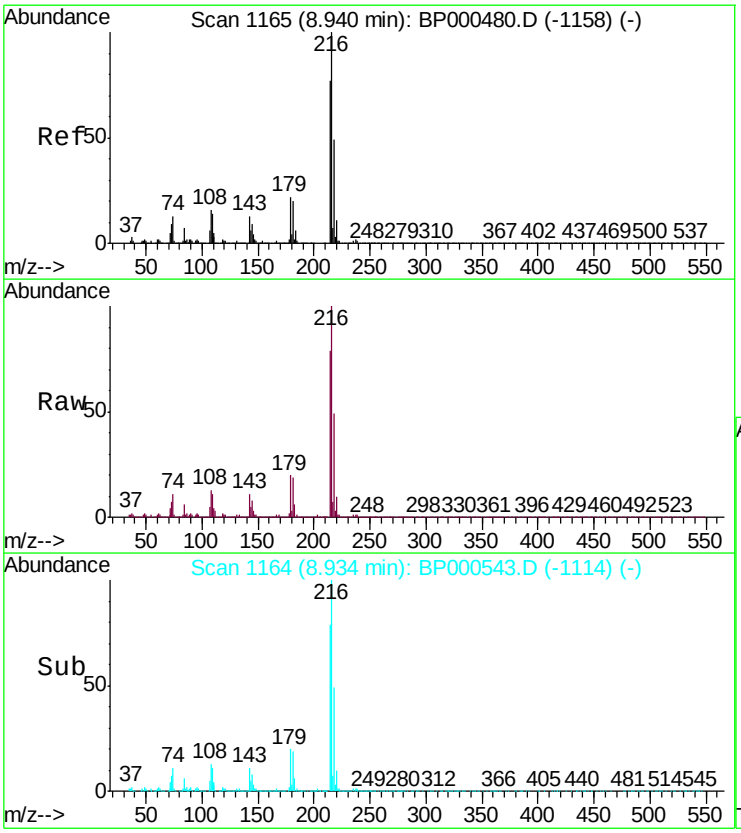
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:164 Resp: 520998

Ion	Ratio	Lower	Upper
164	100		
162	98.9	82.2	123.2
160	44.8	37.6	56.4

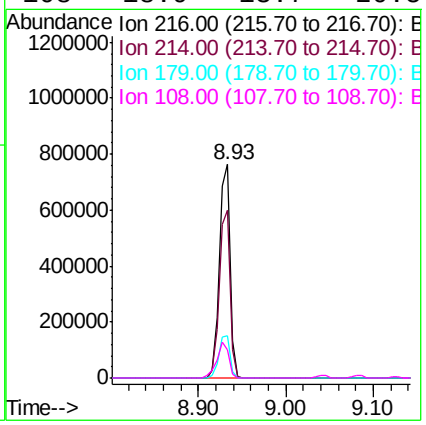


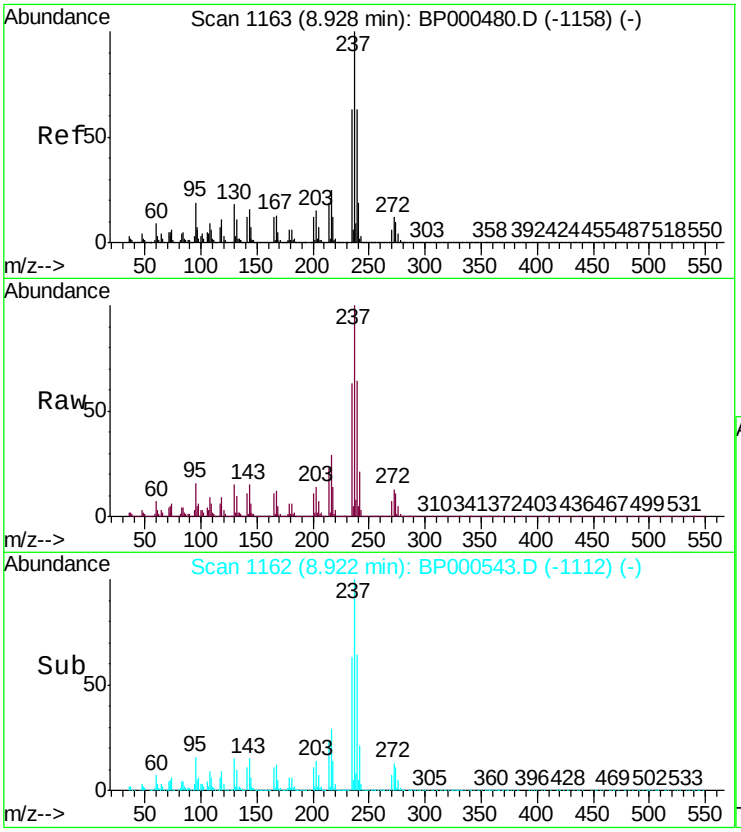


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.400 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:216 Resp: 649722

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.7	94.1
179	20.5	16.7	25.1
108	18.9	13.7	20.5



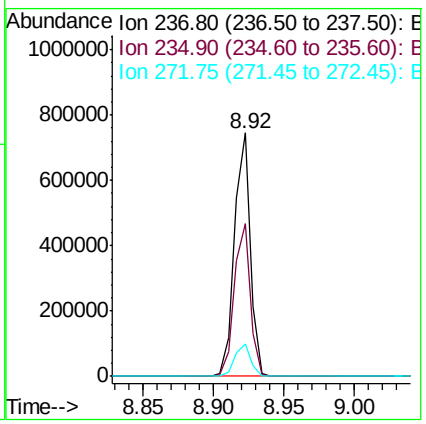


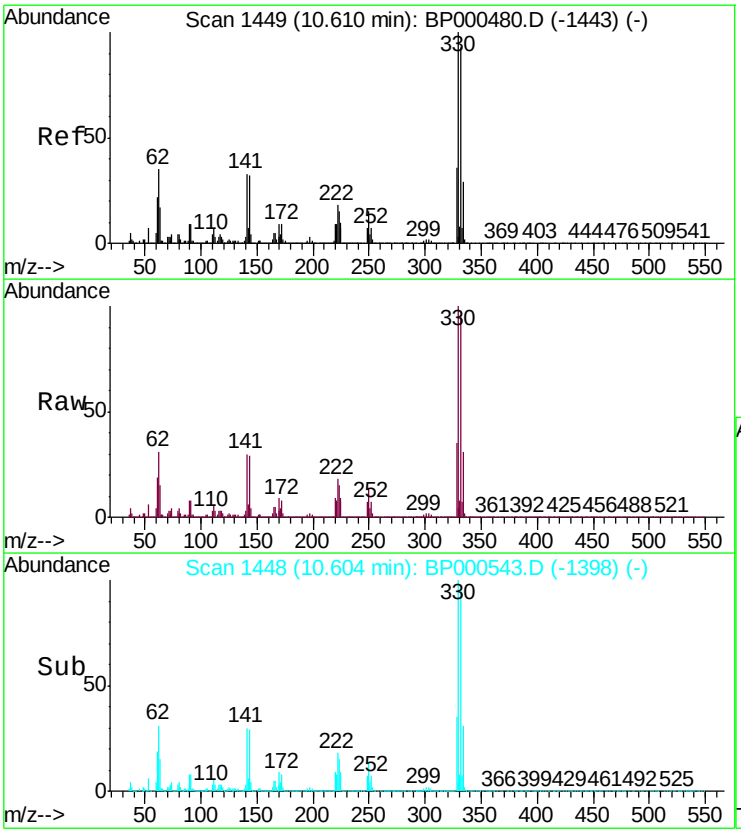
#41
Hexachlorocyclopentadiene
Concen: 87.105 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:237 Resp: 579660

Ion	Ratio	Lower	Upper
237	100		
235	62.5	42.9	82.9
272	13.4	0.0	32.4

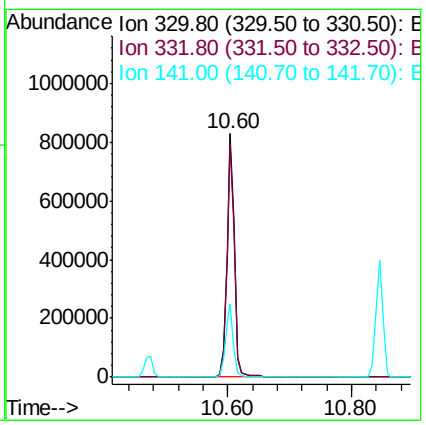


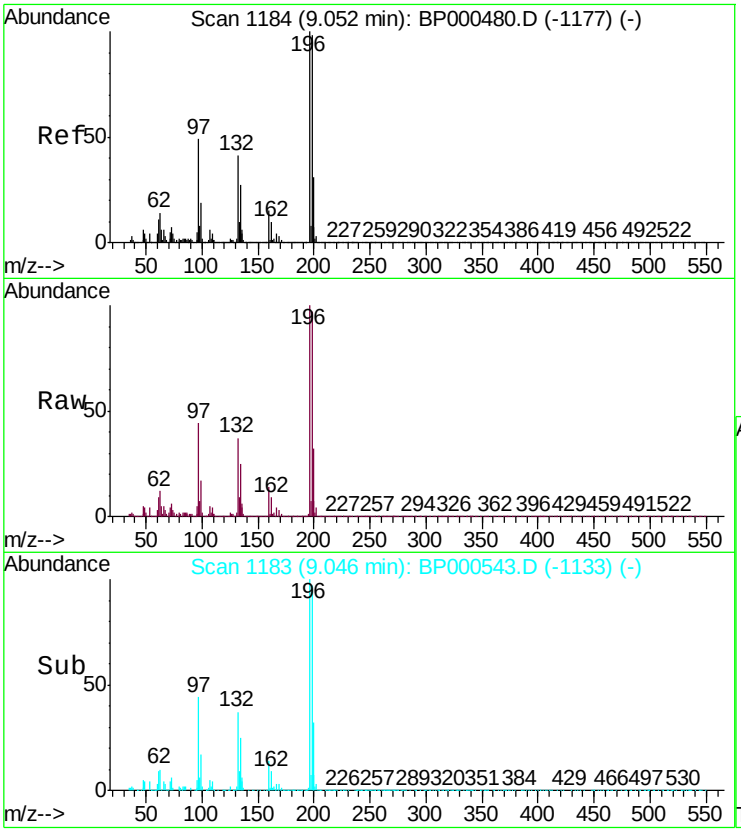


#42
2,4,6-Tribromophenol
Concen: 130.349 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:330 Resp: 723677

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.1	115.7
141	30.8	26.0	39.0



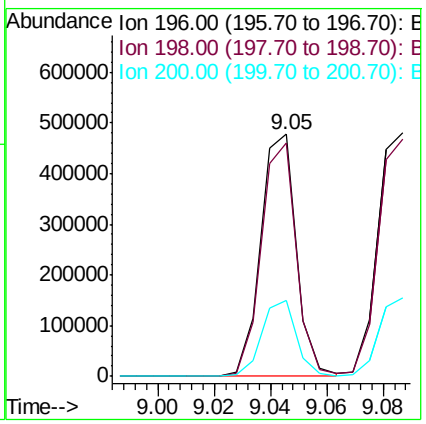


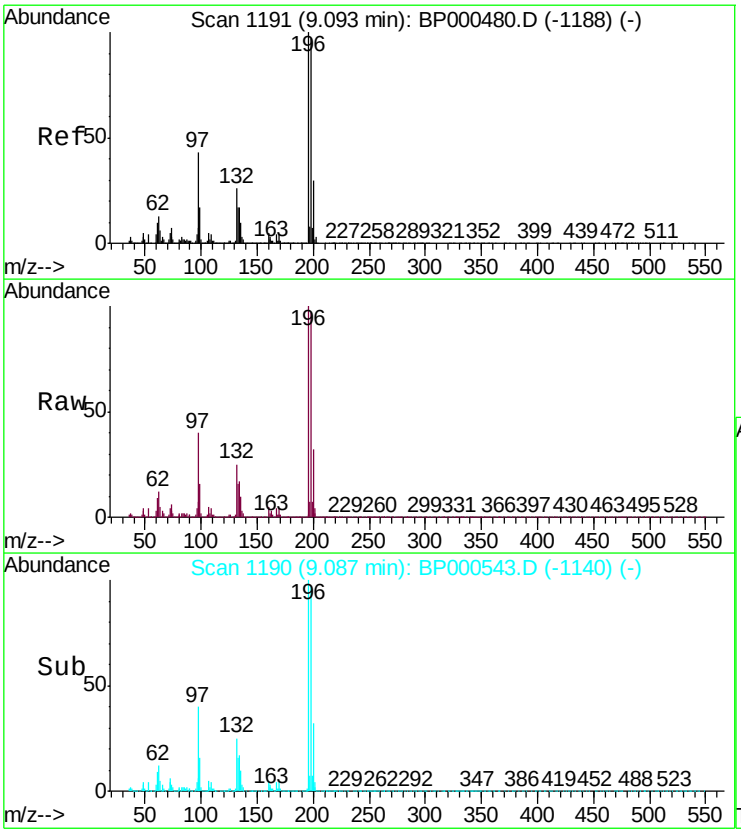
#43
2,4,6-Trichlorophenol
Concen: 41.055 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:196 Resp: 416753

Ion	Ratio	Lower	Upper
196	100		
198	96.5	78.2	117.2
200	31.5	24.9	37.3

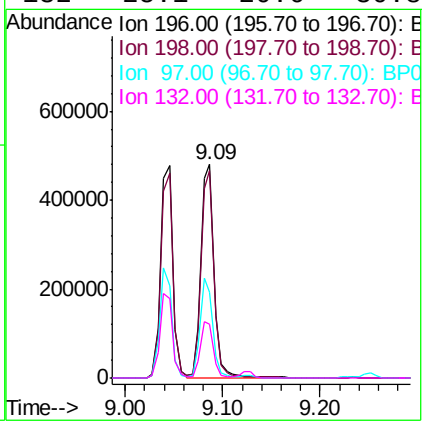


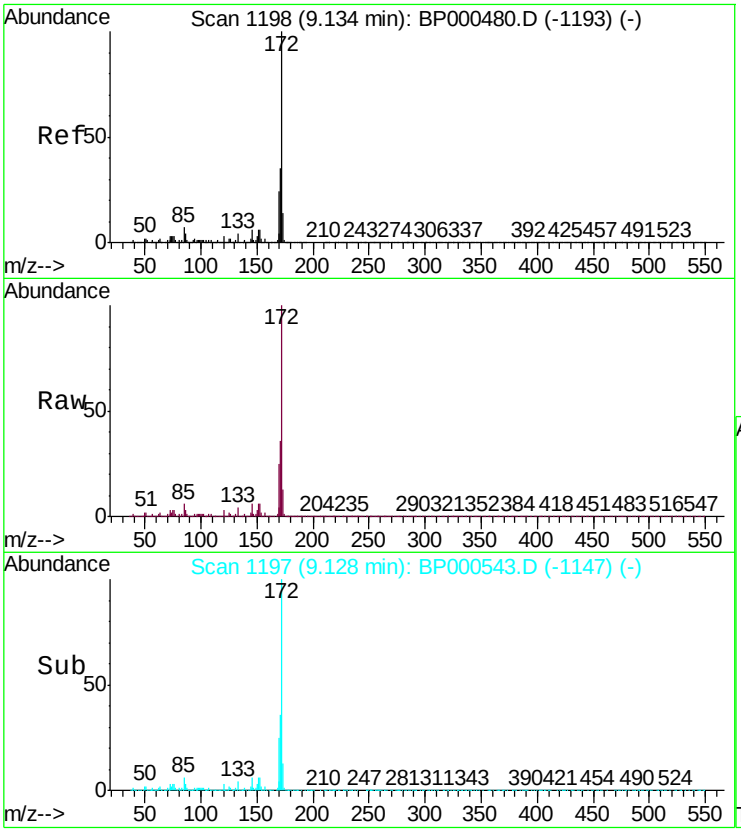


#44
2,4,5-Trichlorophenol
Concen: 42.555 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:196 Resp: 446013

Ion	Ratio	Lower	Upper
196	100		
198	97.4	77.4	116.0
97	40.2	34.6	51.8
132	25.1	20.6	30.8



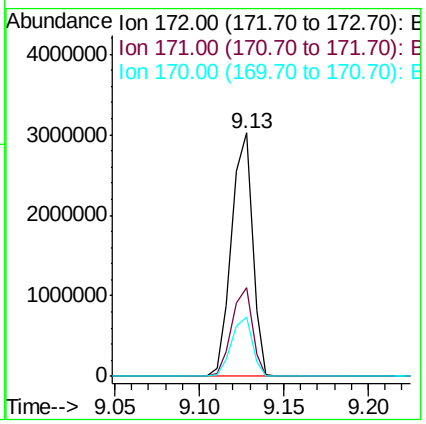


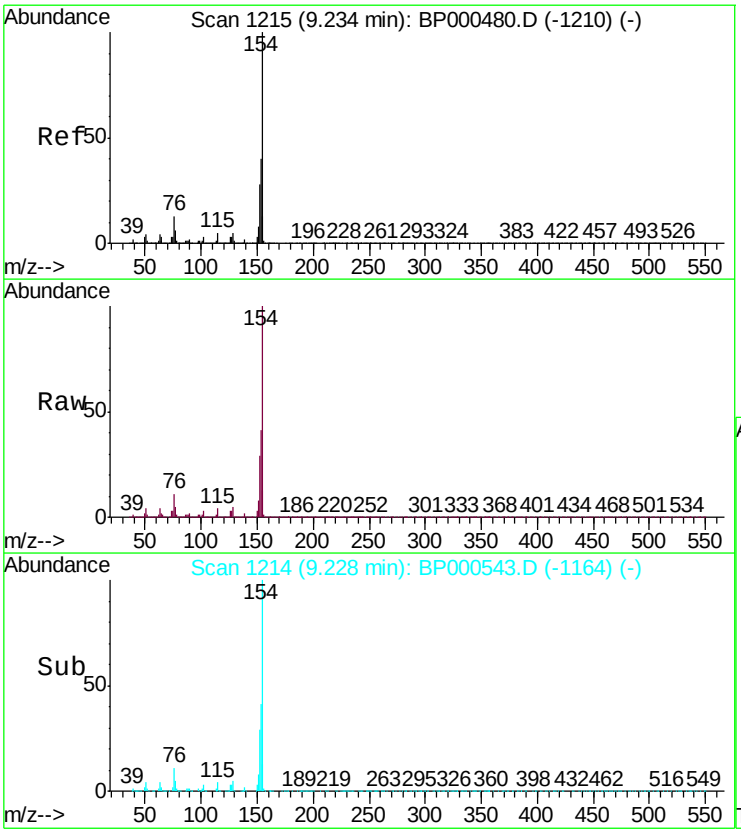
#45
2-Fluorobiphenyl
Concen: 81.198 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:172 Resp: 2614581

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.4	42.6
170	24.6	19.1	28.7

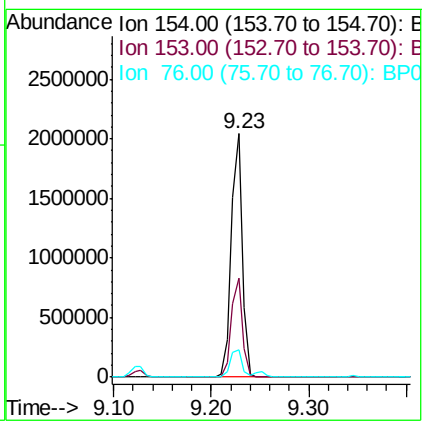


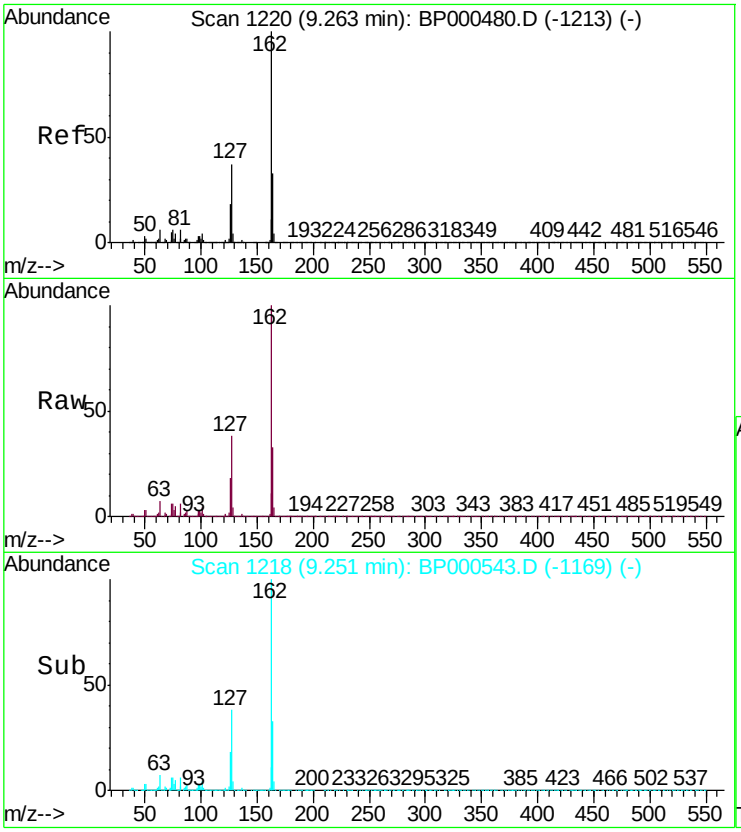


#46
1,1'-Biphenyl
Concen: 40.496 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:154 Resp: 1592561

Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.9	59.9
76	11.3	0.0	32.8



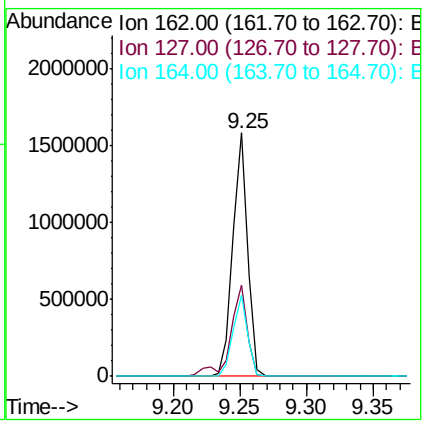


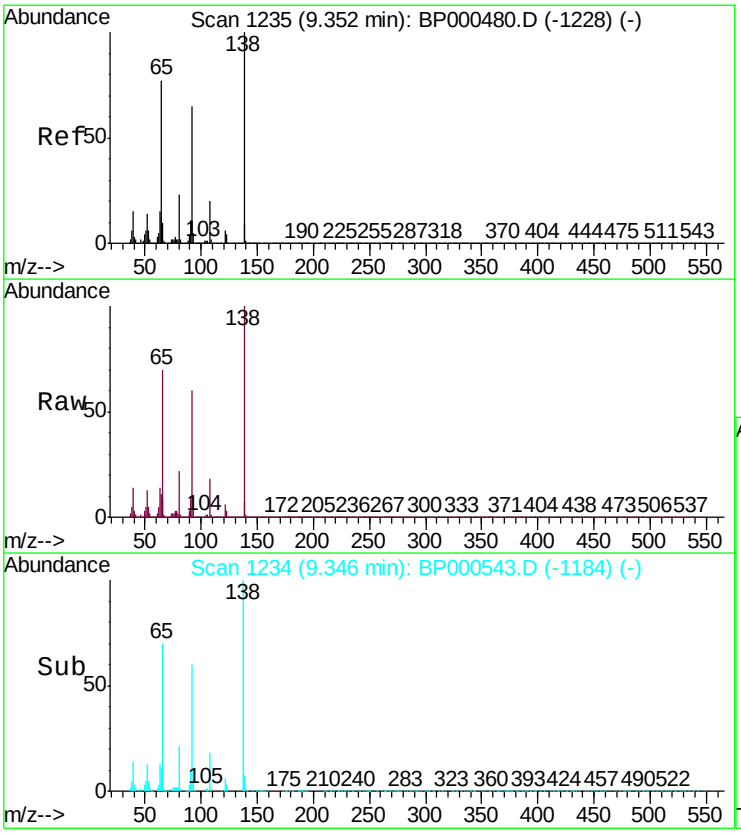
#47
2-Chloronaphthalene
Concen: 40.861 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:162 Resp: 1242552

Ion	Ratio	Lower	Upper
162	100		
127	37.5	29.8	44.6
164	33.2	26.6	39.8

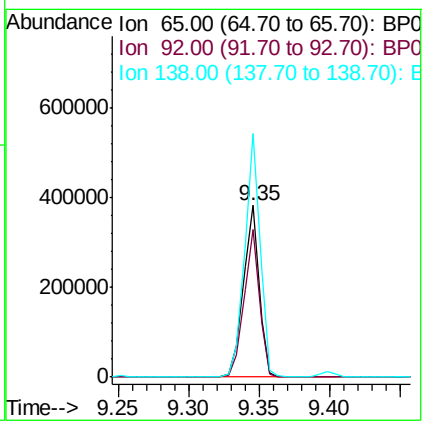


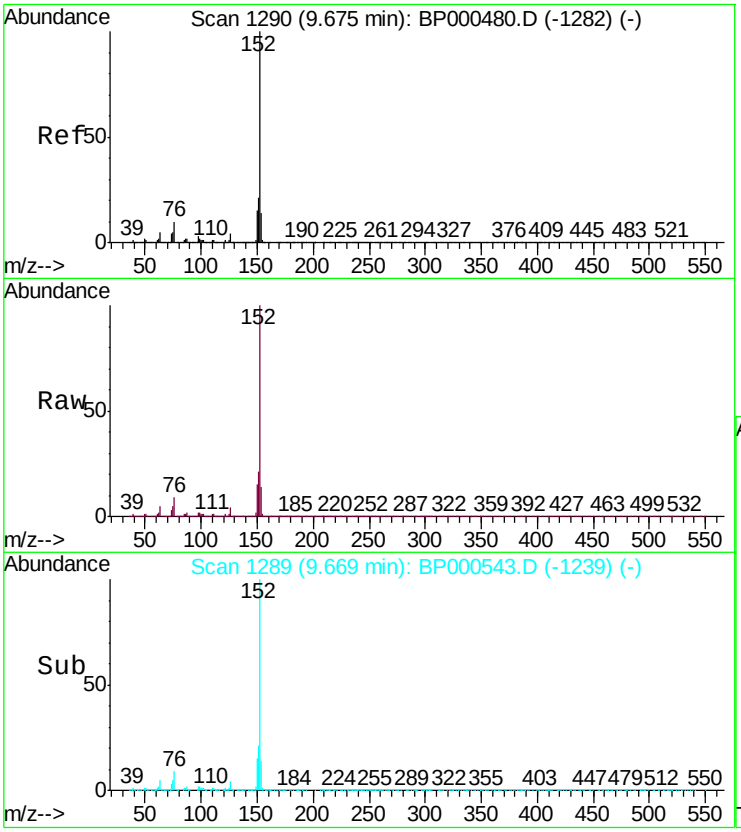


#48
2-Nitroaniline
Concen: 40.559 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion: 65 Resp: 298605

Ion	Ratio	Lower	Upper
65	100		
92	85.8	67.0	100.4
138	142.0	103.5	155.3



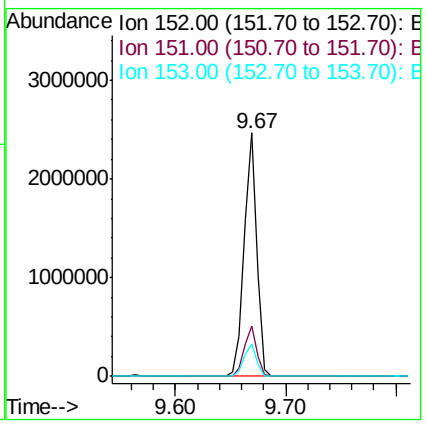


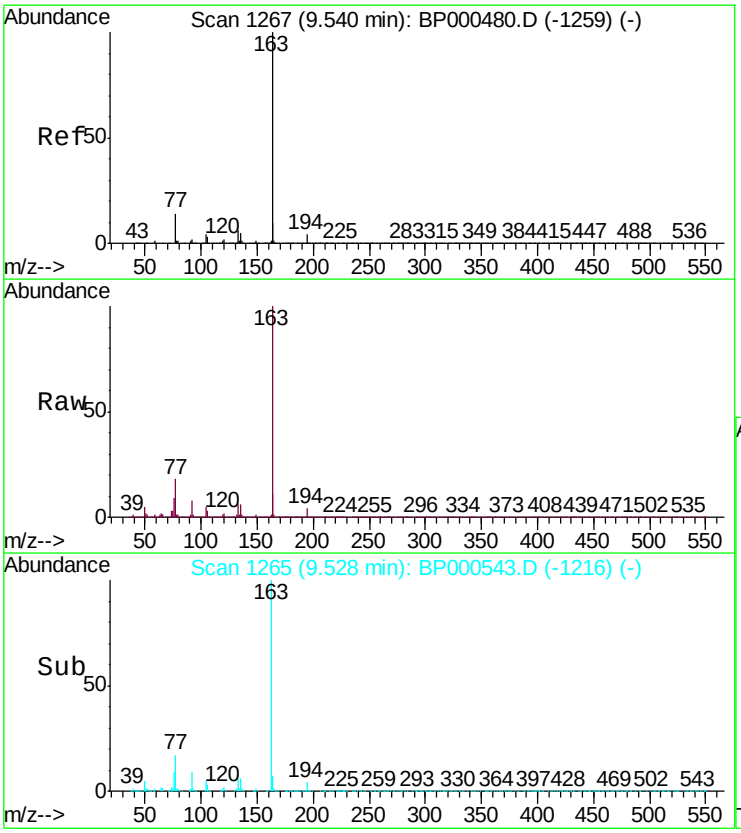
#49
Acenaphthylene
Concen: 43.084 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:152 Resp: 1976632

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.6	25.0
153	13.5	11.0	16.6

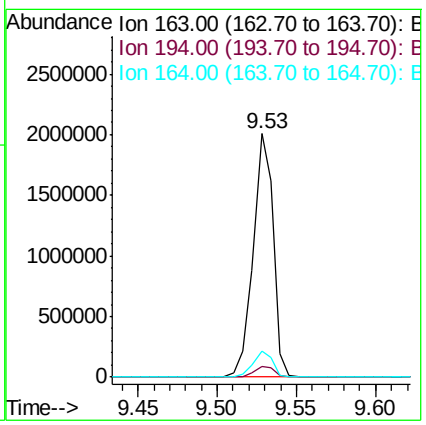


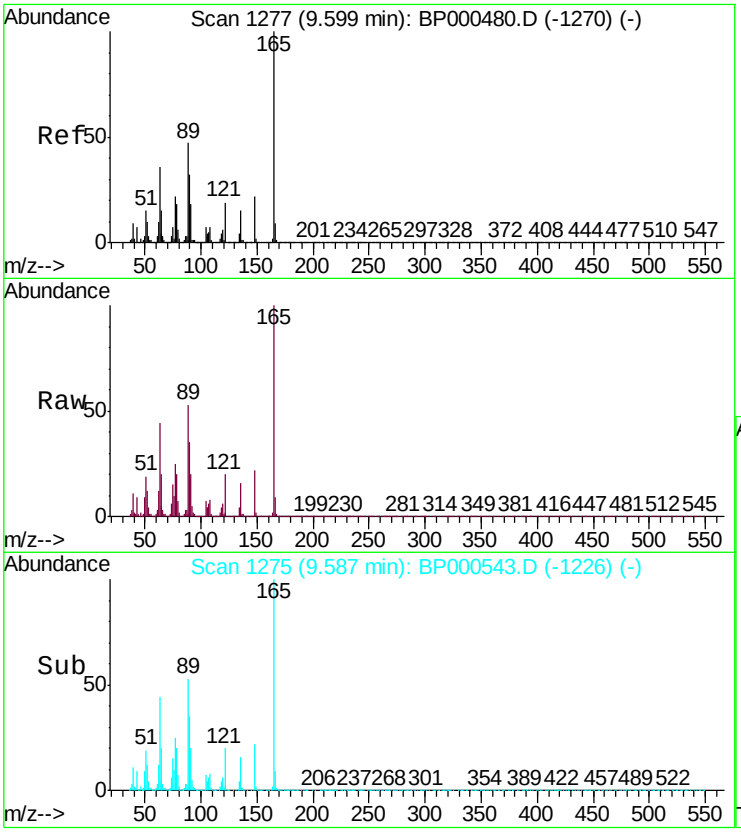


#50
Dimethylphthalate
Concen: 48.402 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:163 Resp: 1752232

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.6	8.0	12.0



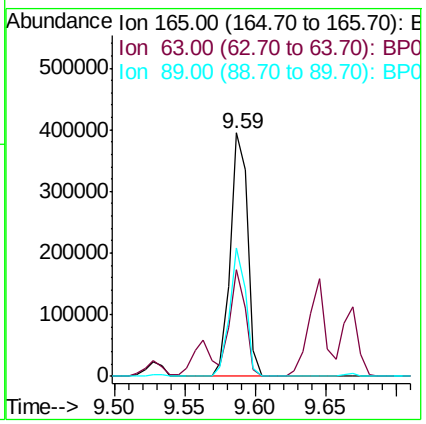


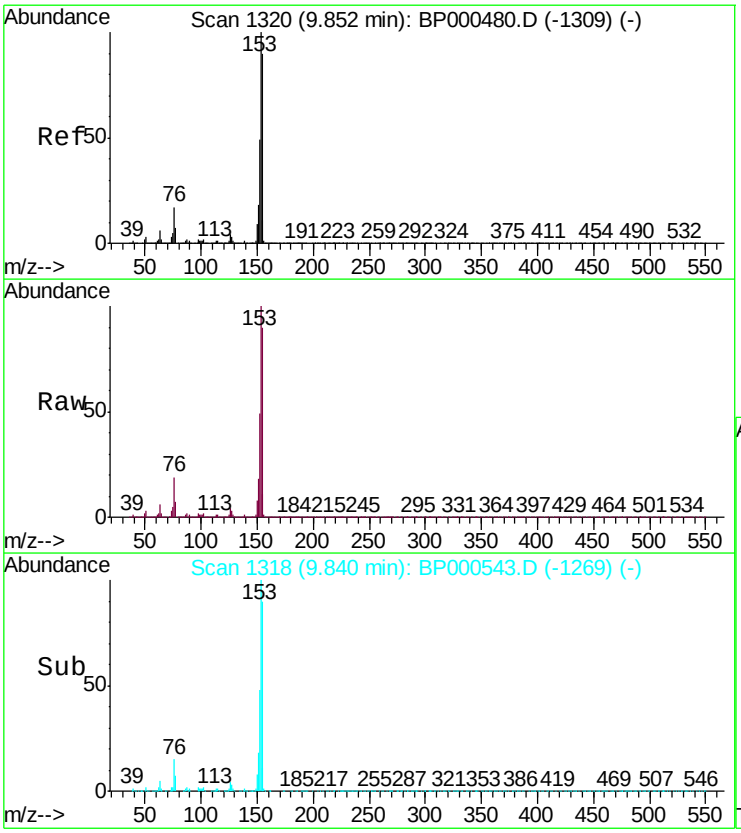
#51
2,6-Dinitrotoluene
Concen: 42.232 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:165 Resp: 333397

Ion	Ratio	Lower	Upper
165	100		
63	43.9	29.9	44.9
89	52.8	37.3	55.9

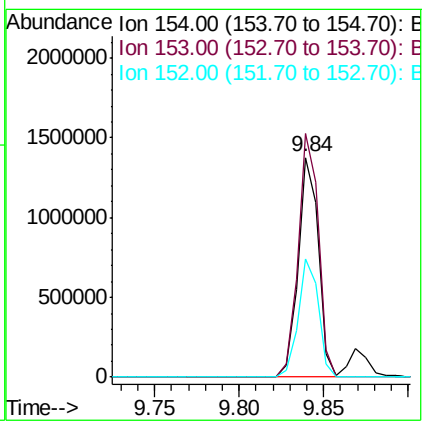


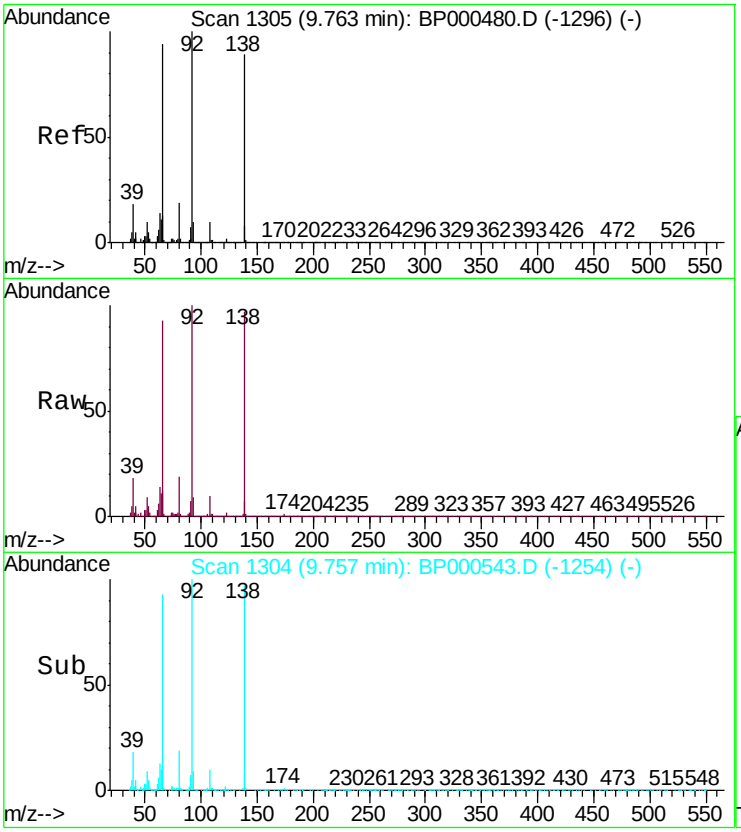


#52
Acenaphthene
Concen: 41.370 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:154 Resp: 1151349

Ion	Ratio	Lower	Upper
154	100		
153	110.9	89.4	134.0
152	54.0	43.8	65.8



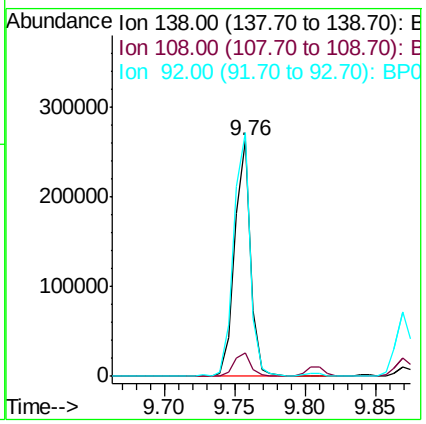


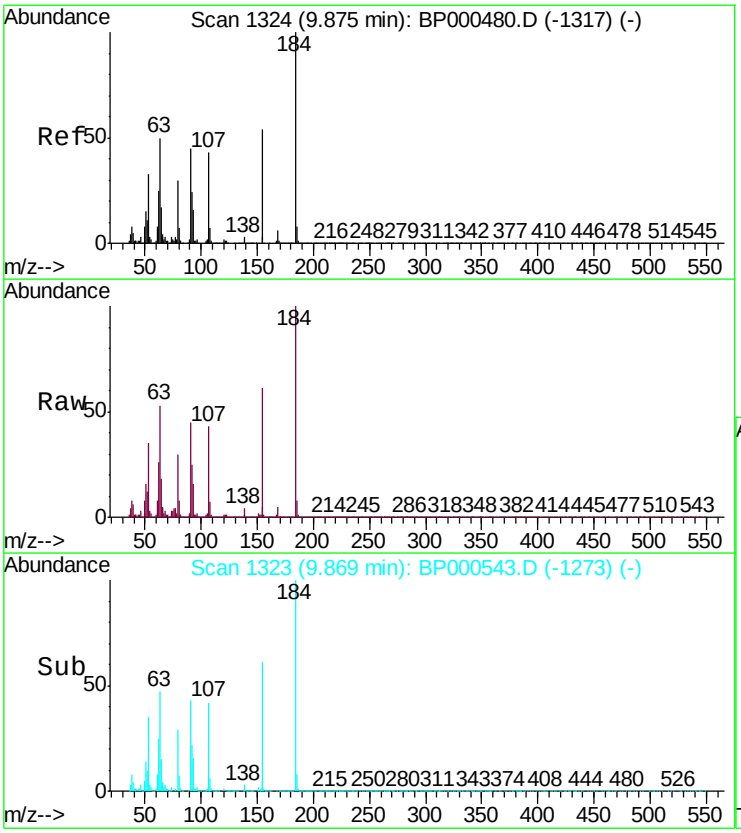
#53
3-Nitroaniline
Concen: 22.556 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:138 Resp: 204038

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.8	13.2
92	103.5	90.4	135.6

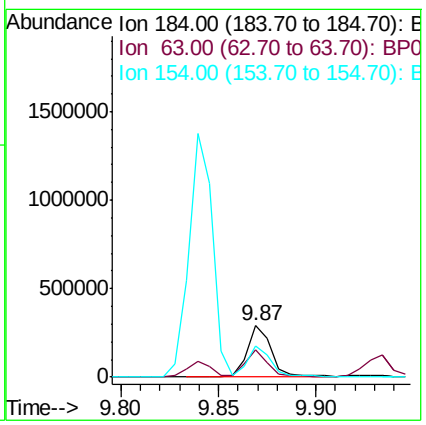


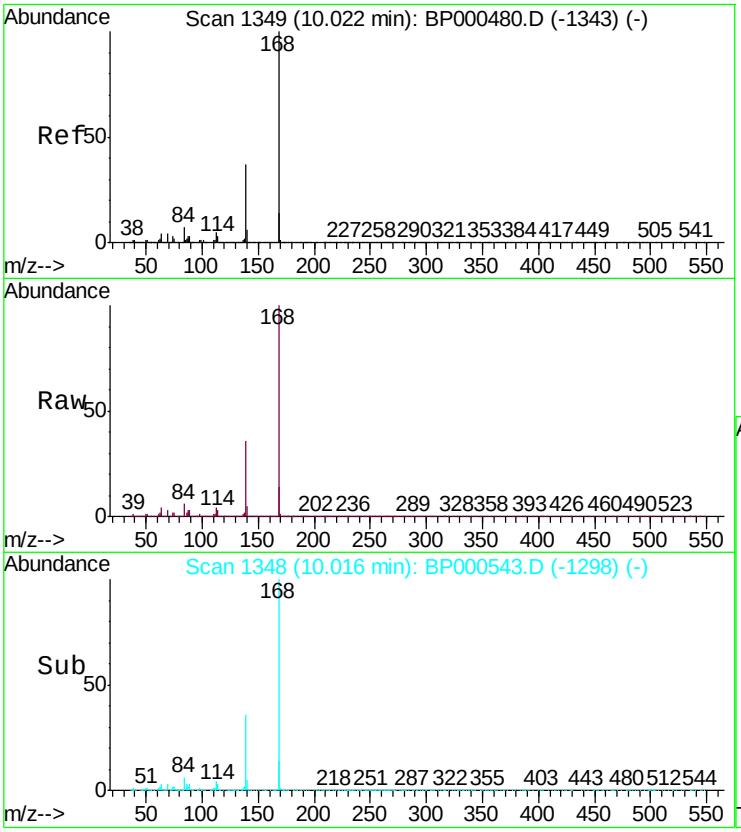


#54
2,4-Dinitrophenol
Concen: 95.599 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:184 Resp: 251836

Ion	Ratio	Lower	Upper
184	100		
63	52.6	41.0	61.4
154	61.3	49.8	74.8



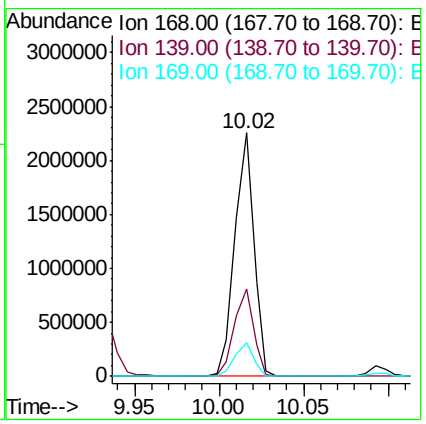


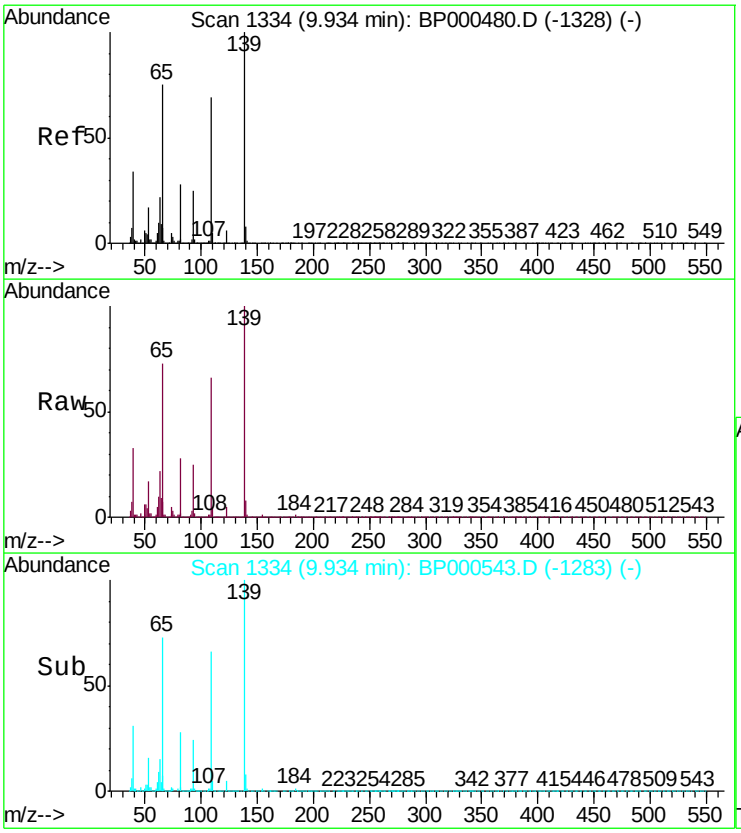
#55
Dibenzofuran
Concen: 42.679 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:168 Resp: 1775525

Ion	Ratio	Lower	Upper
168	100		
139	36.1	29.5	44.3
169	13.7	11.1	16.7

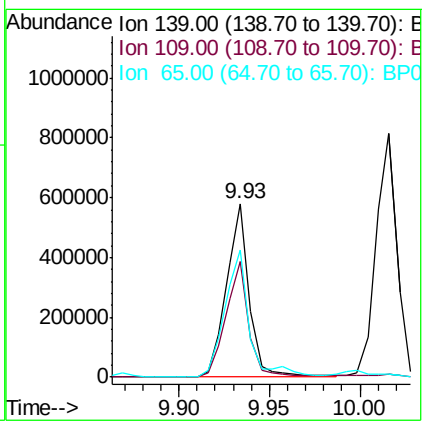


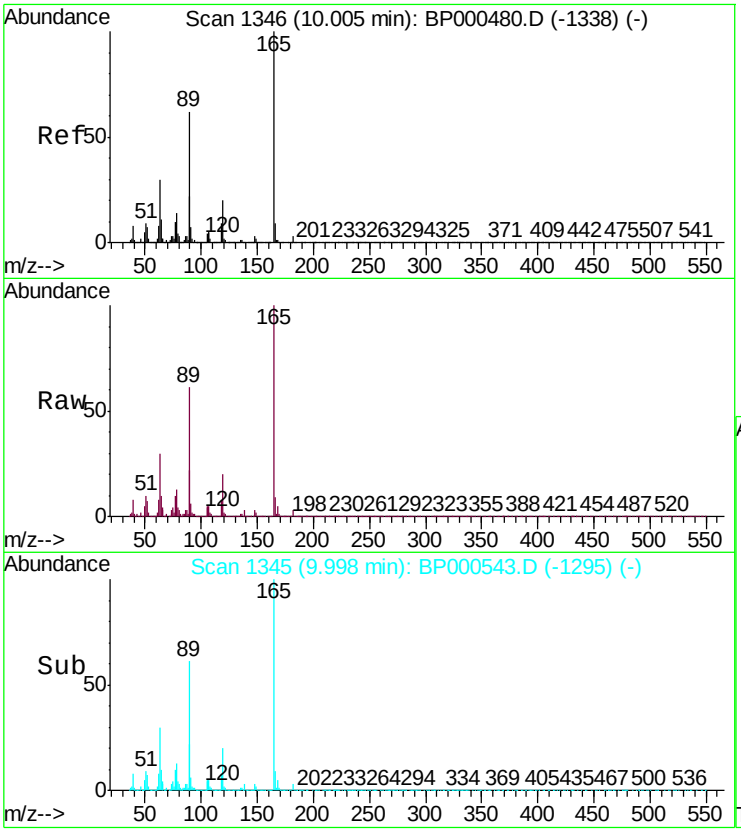


#56
4-Nitrophenol
Concen: 88.011 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:139 Resp: 508281

Ion	Ratio	Lower	Upper
139	100		
109	66.3	48.6	88.6
65	73.4	55.3	95.3



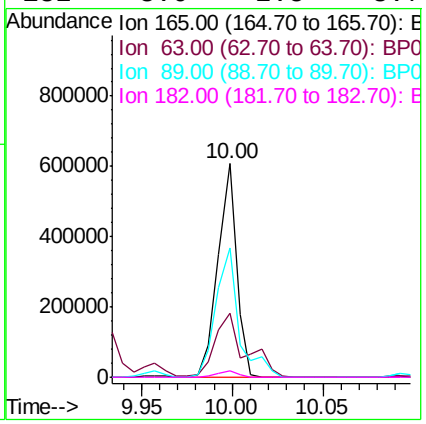


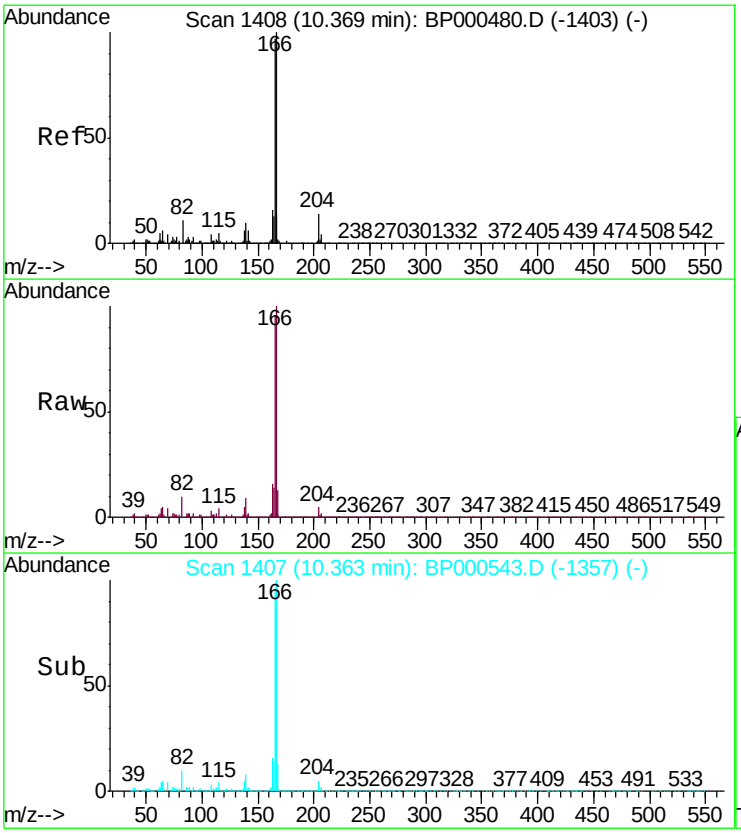
#57
2,4-Dinitrotoluene
Concen: 42.120 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:165 Resp: 440881

Ion	Ratio	Lower	Upper
165	100		
63	30.0	24.2	36.4
89	60.7	49.4	74.0
182	3.0	2.5	3.7

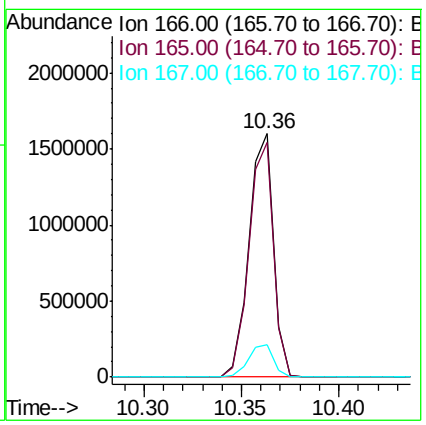


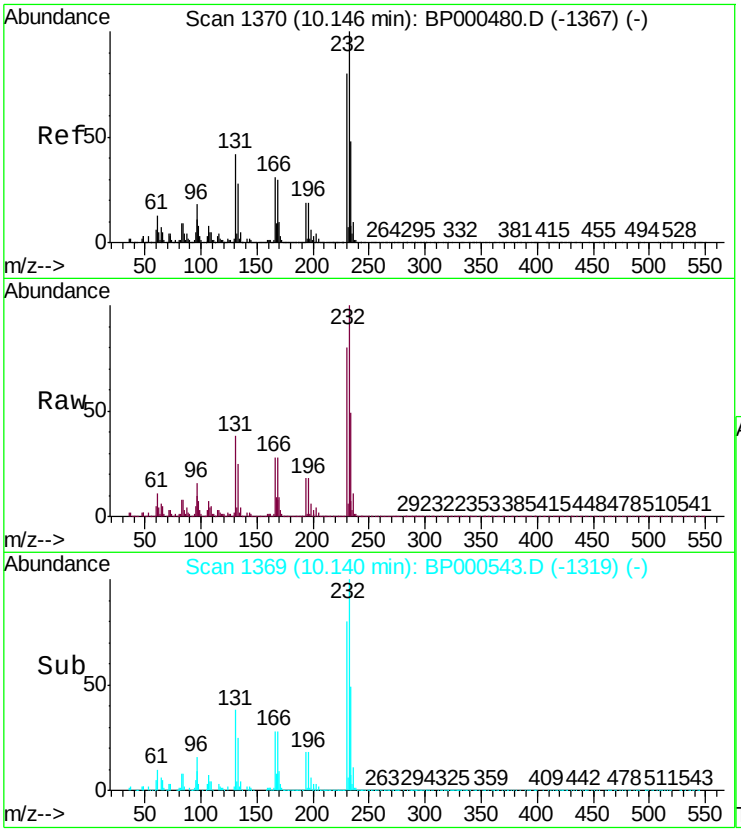


#58
Fluorene
Concen: 46.711 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:166 Resp: 1384980

Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.3	115.9
167	13.1	10.6	16.0



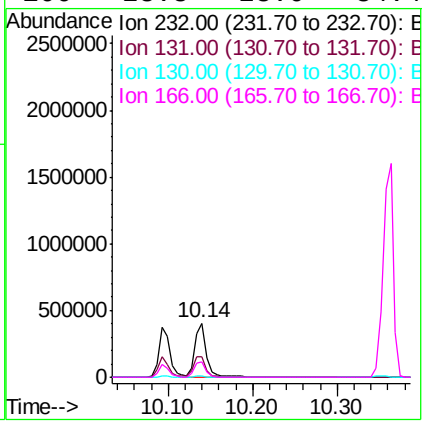


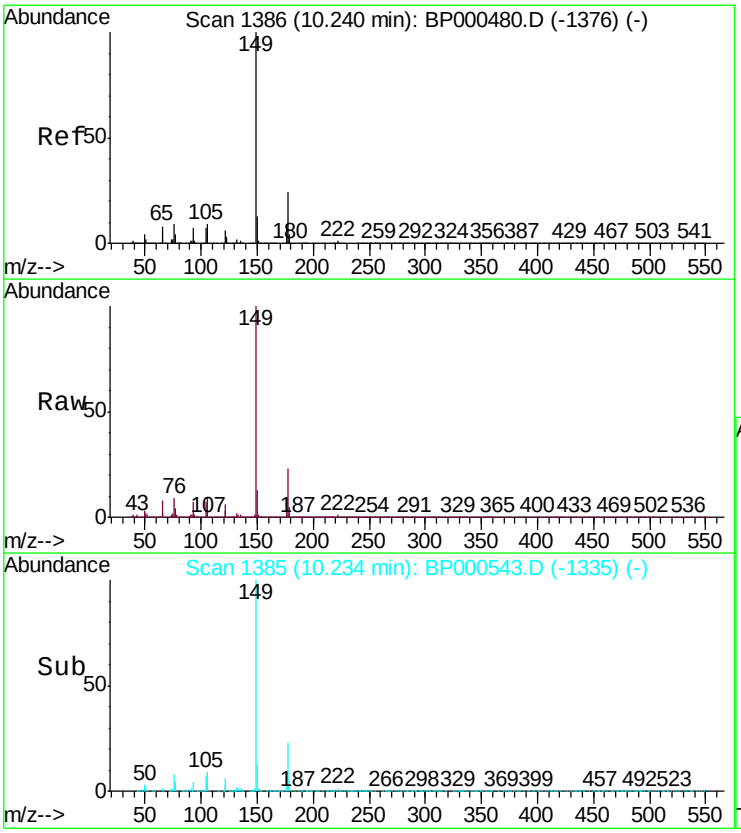
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.396 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:232 Resp: 375619

Ion	Ratio	Lower	Upper
232	100		
131	41.7	32.1	48.1
130	2.0	1.6	2.4
166	28.8	23.0	34.4

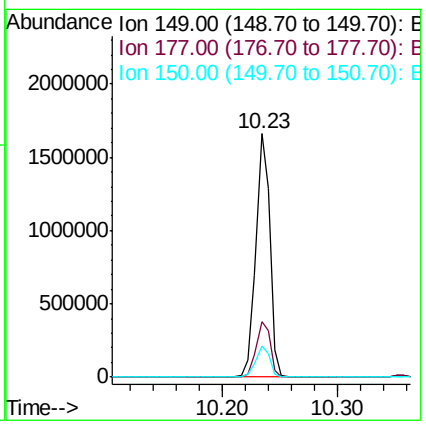


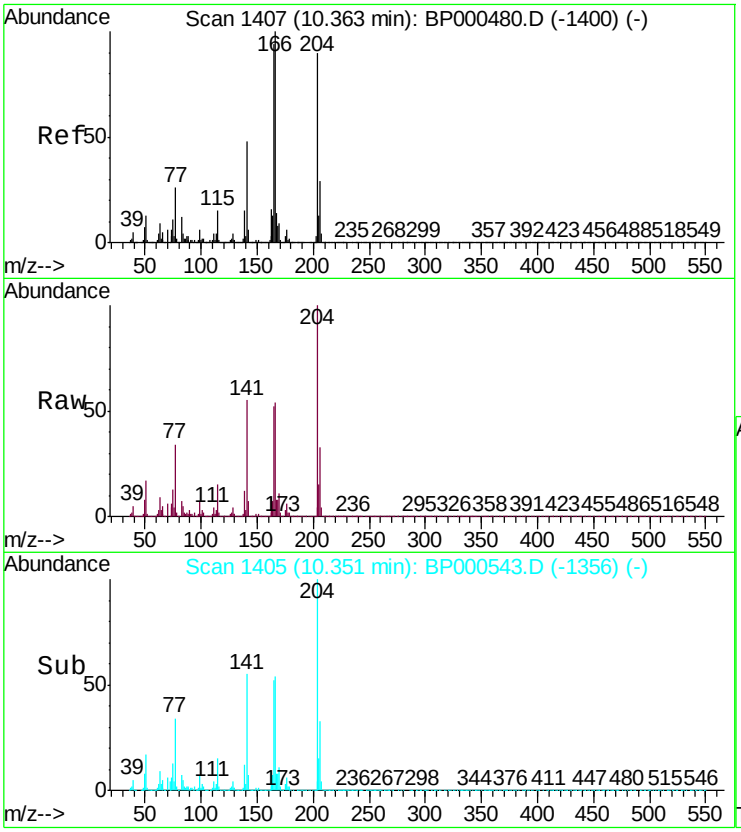


#60
Diethylphthalate
Concen: 40.814 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:149 Resp: 1402587

Ion	Ratio	Lower	Upper
149	100		
177	23.0	19.0	28.6
150	12.9	10.8	16.2



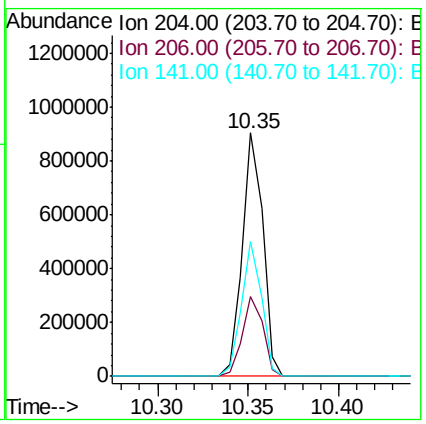


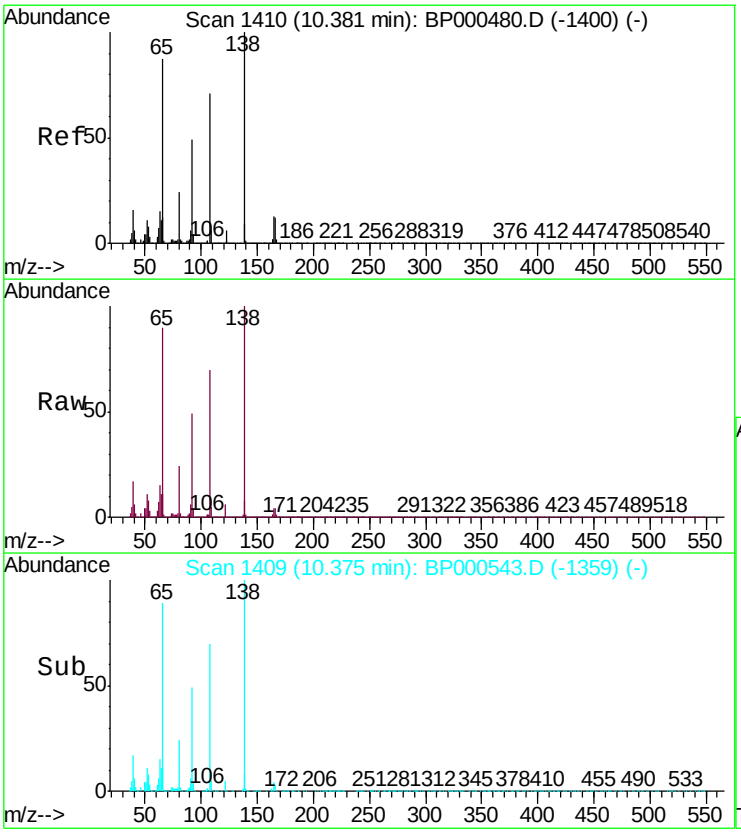
#61
4-Chlorophenyl-phenylether
Concen: 44.726 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:204 Resp: 713118

Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.8	38.8
141	55.3	42.8	64.2

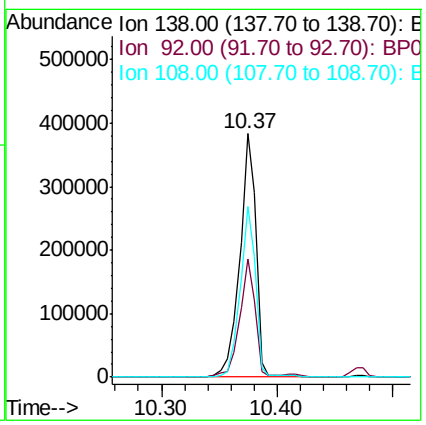


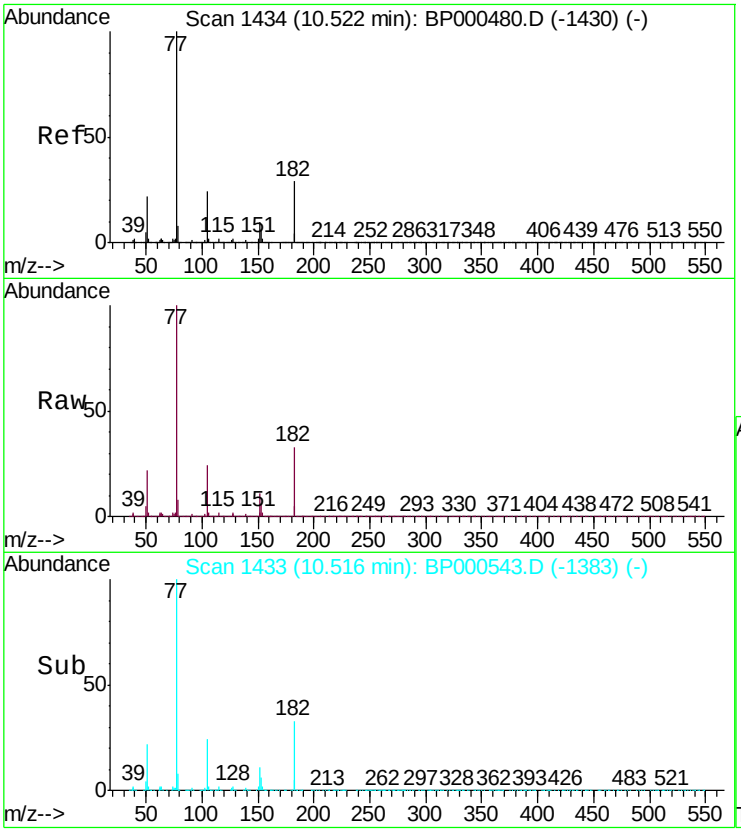


#62
4-Nitroaniline
Concen: 42.774 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:138 Resp: 372127

Ion	Ratio	Lower	Upper
138	100		
92	48.6	28.7	68.7
108	70.1	50.6	90.6



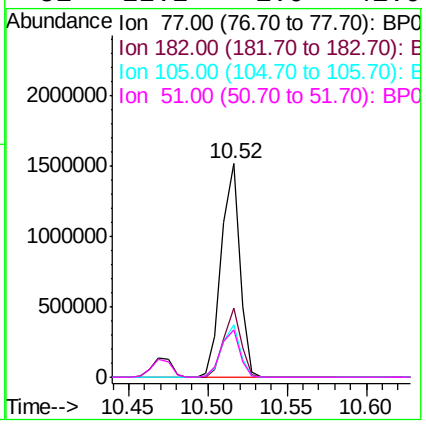


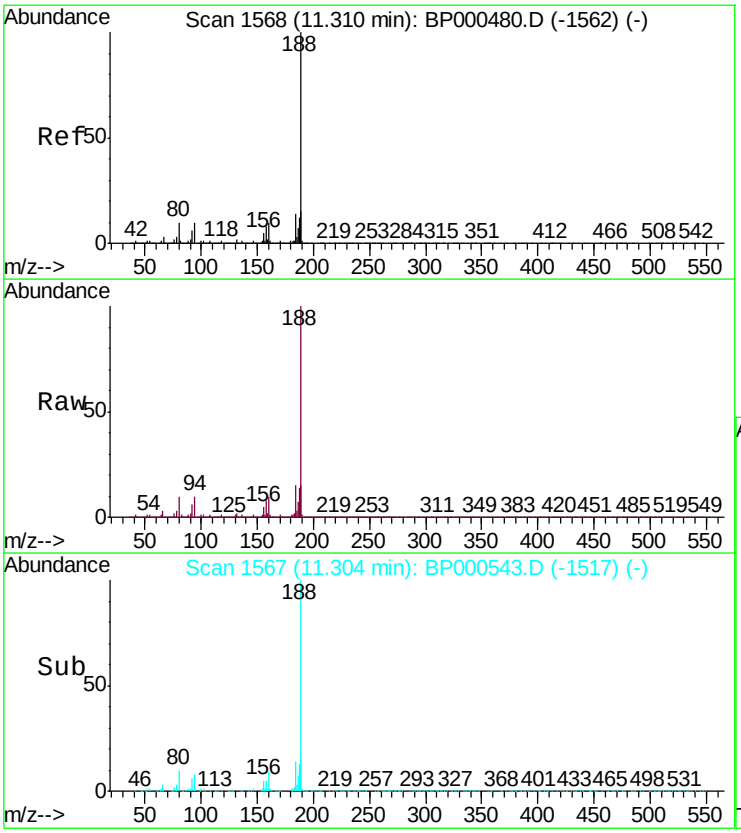
#63
Azobenzene
Concen: 46.423 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion: 77 Resp: 1224823

Ion	Ratio	Lower	Upper
77	100		
182	32.6	9.0	49.0
105	24.5	3.8	43.8
51	22.2	1.9	41.9

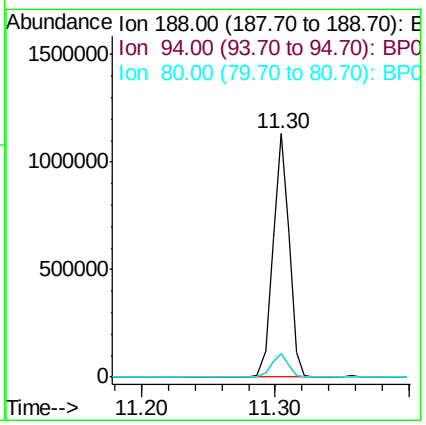


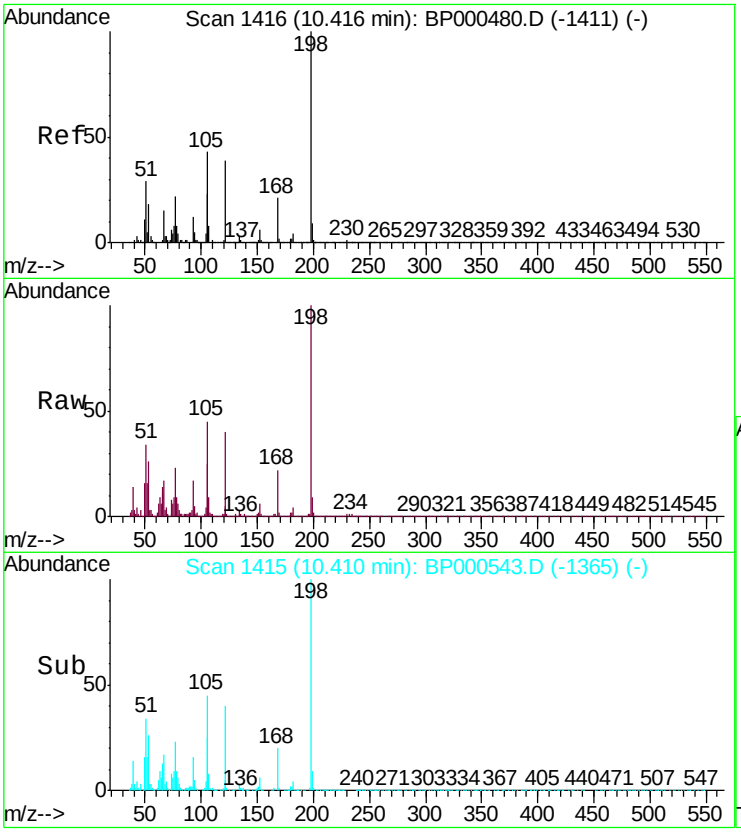


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:188 Resp: 959739

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.2	12.2
80	9.9	8.3	12.5



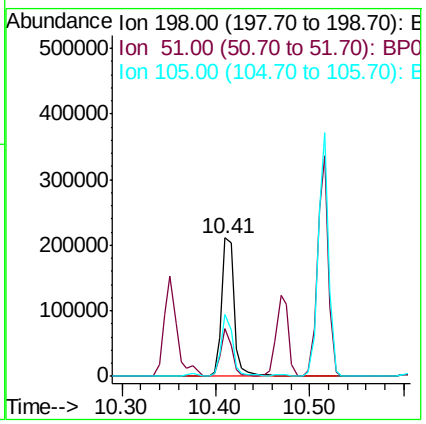


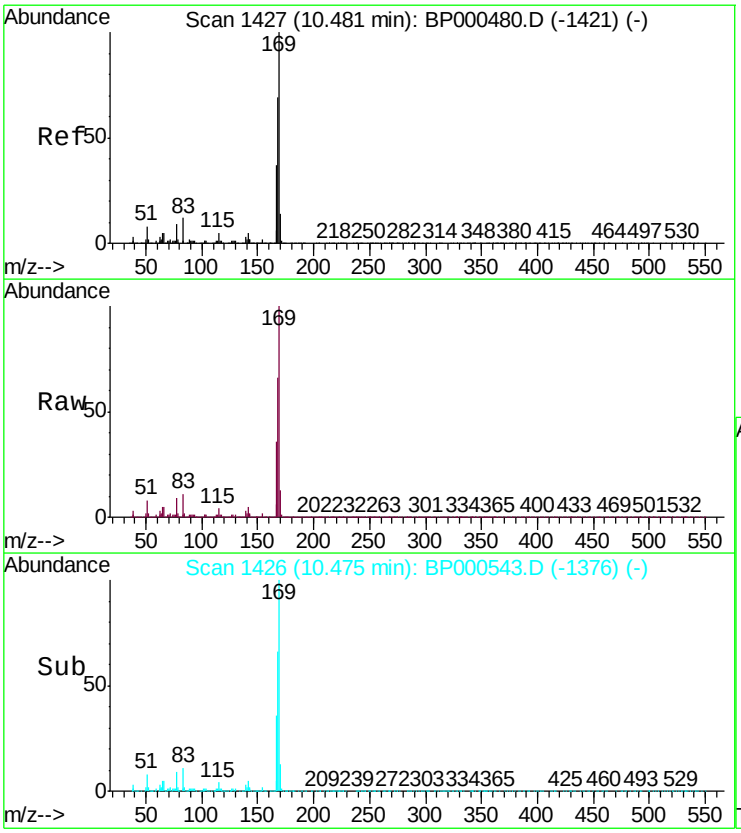
#65
4,6-Dinitro-2-methylphenol
Concen: 46.281 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:198 Resp: 196902

Ion	Ratio	Lower	Upper
198	100		
51	34.5	12.8	52.8
105	45.1	24.0	64.0

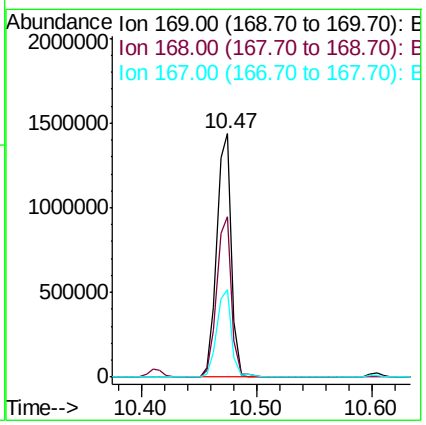


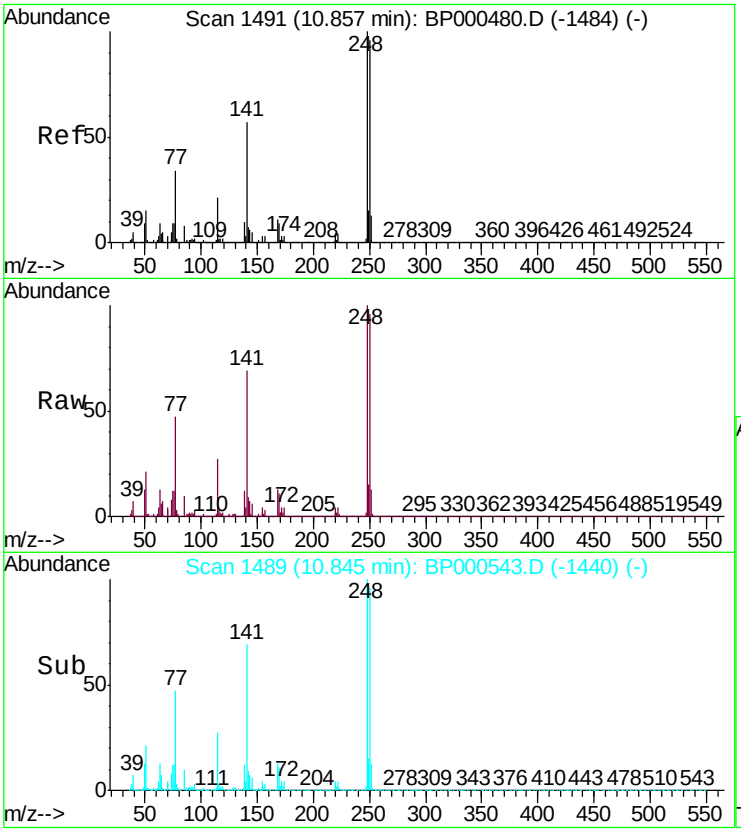


#66
n-Nitrosodiphenylamine
Concen: 44.880 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:169 Resp: 1254510

Ion	Ratio	Lower	Upper
169	100		
168	66.1	55.4	83.2
167	36.1	29.4	44.2



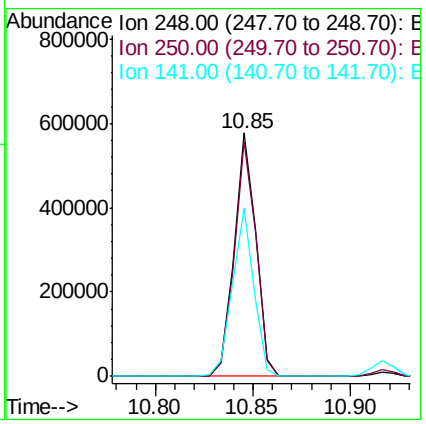


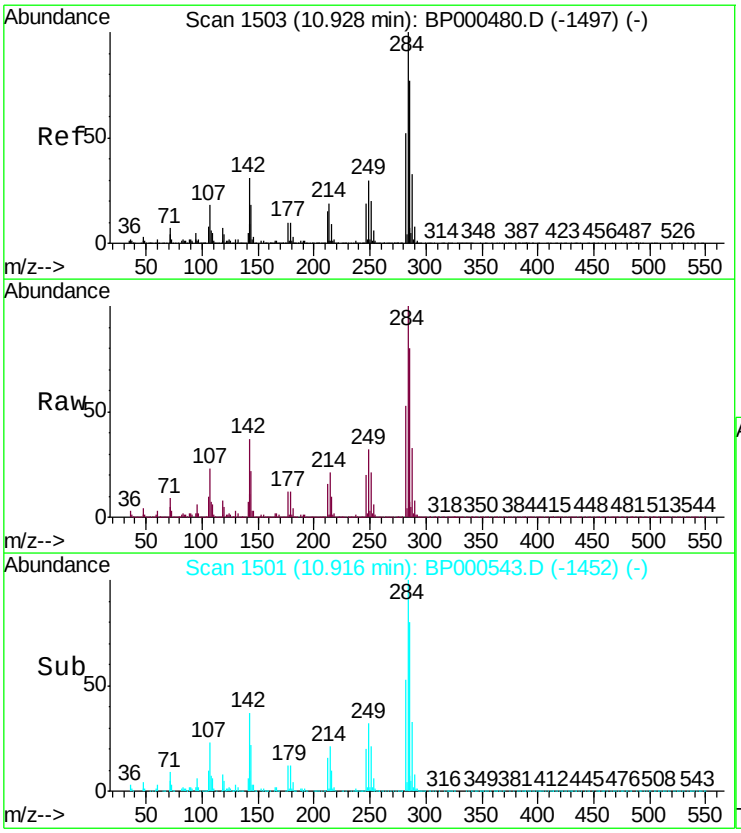
#67
4-Bromophenyl-phenylether
Concen: 41.249 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:248 Resp: 445629

Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.2	115.8
141	69.3	45.3	67.9#

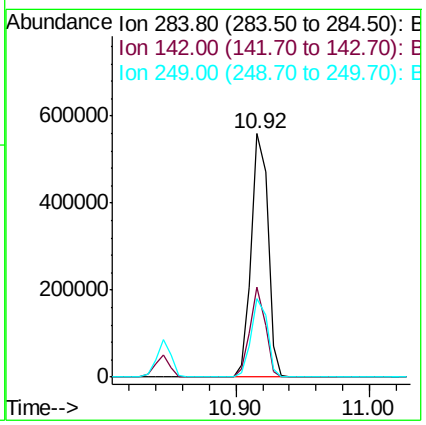


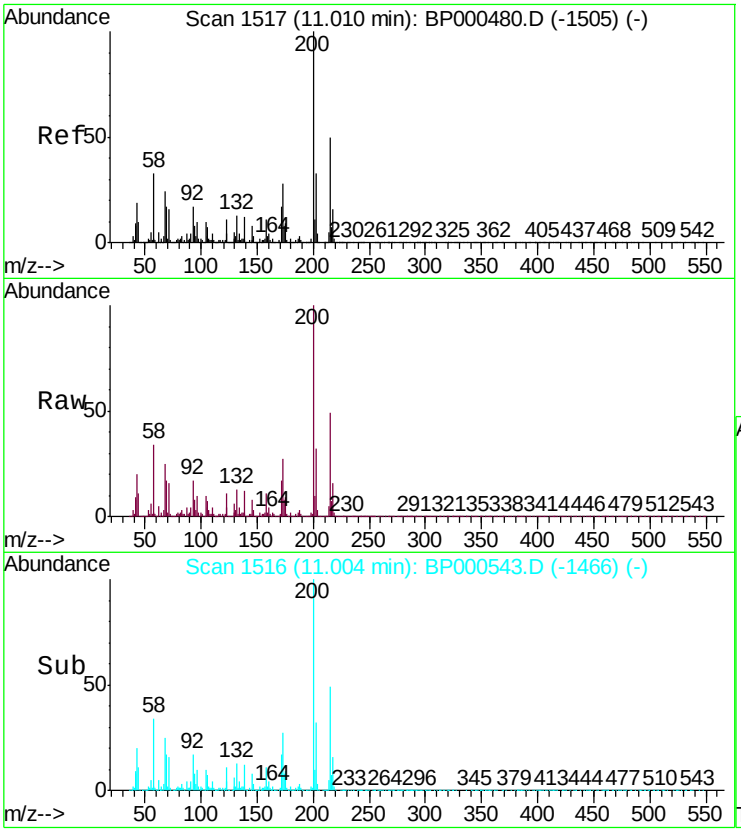


#68
Hexachlorobenzene
Concen: 38.703 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:284 Resp: 475157

Ion	Ratio	Lower	Upper
284	100		
142	36.8	24.6	37.0
249	32.1	24.1	36.1



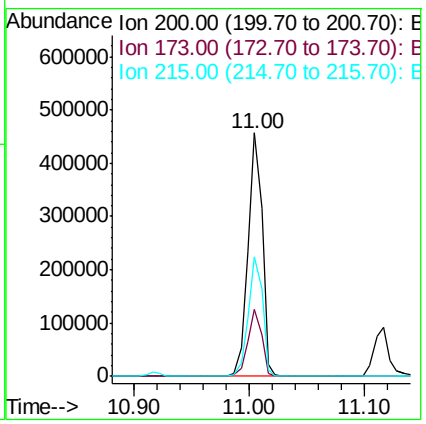


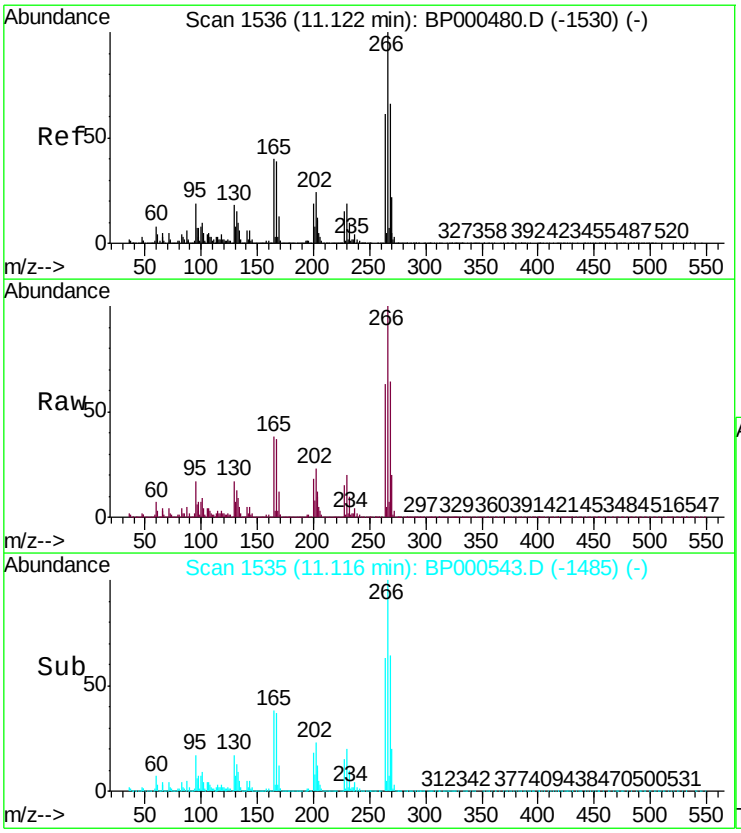
#69
Atrazine
Concen: 41.940 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:200 Resp: 384714

Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.6	47.6
215	49.1	29.5	69.5

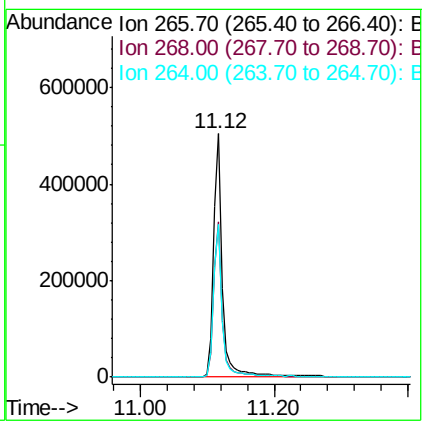


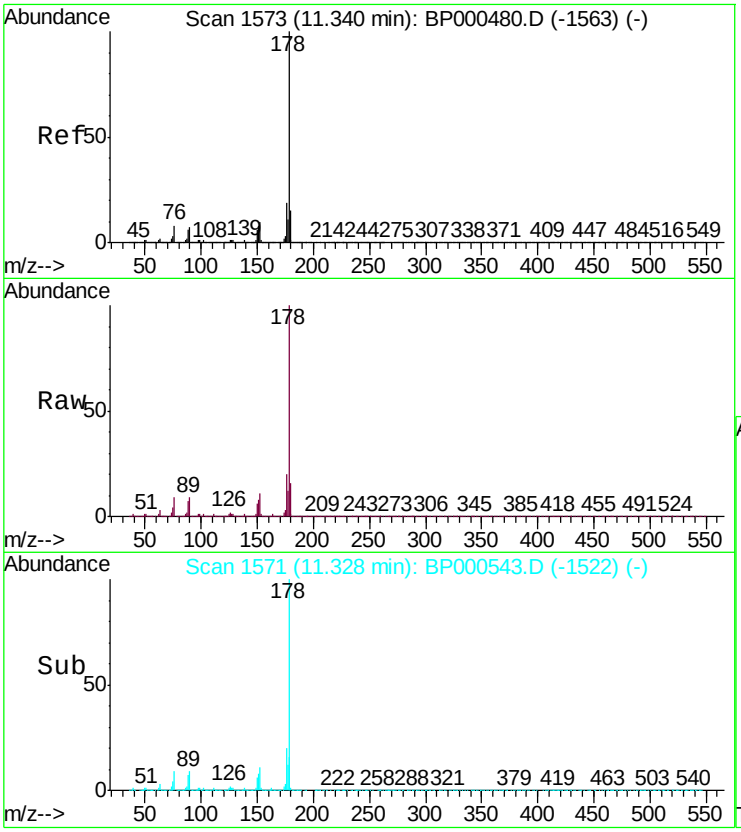


#70
Pentachlorophenol
Concen: 96.488 ng
RT: 11.12 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:266 Resp: 475776

Ion	Ratio	Lower	Upper
266	100		
268	63.6	53.2	79.8
264	62.8	49.0	73.4



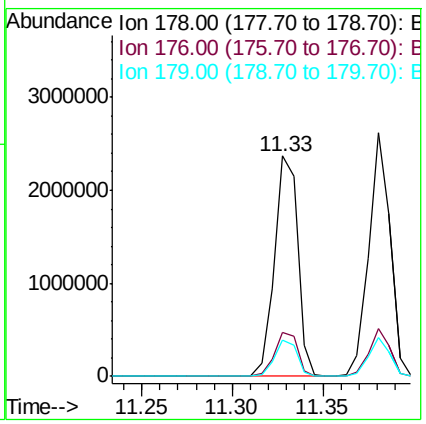


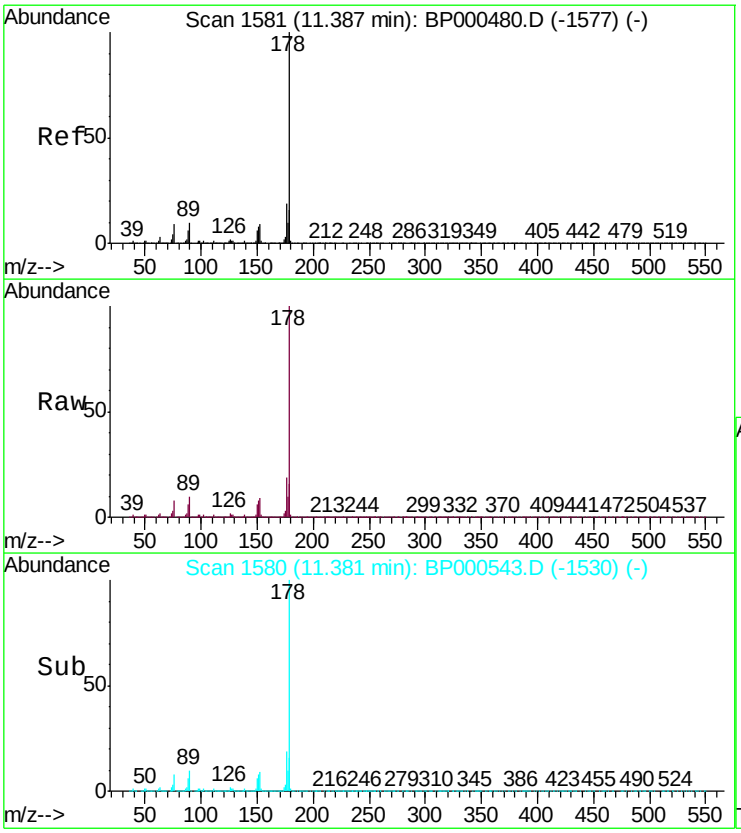
#71
Phenanthrene
Concen: 43.629 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:178 Resp: 2102922

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.3	12.2	18.4

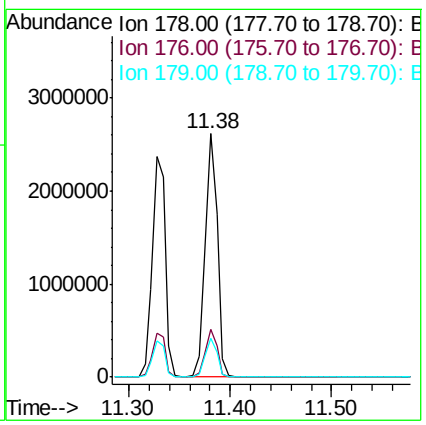


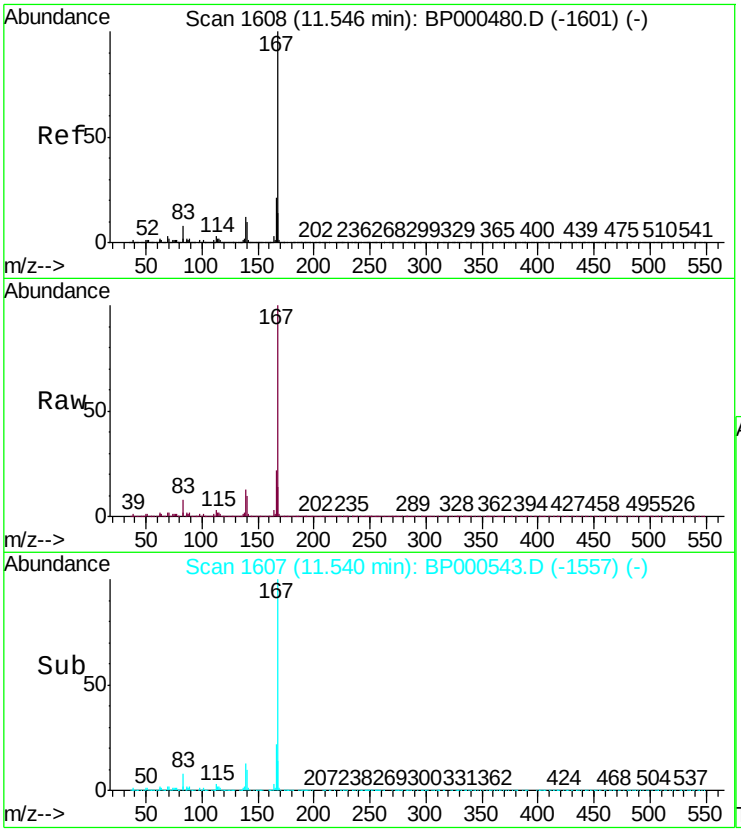


#72
Anthracene
Concen: 45.256 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:178 Resp: 2162861

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.0
179	16.0	12.6	19.0



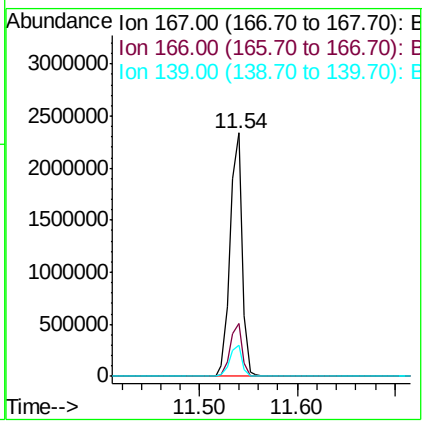


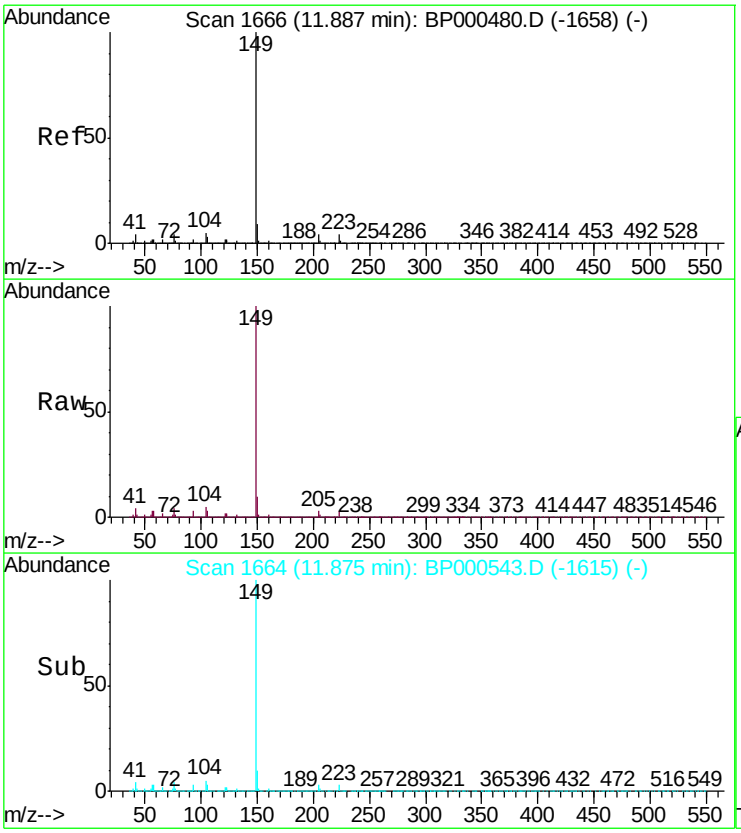
#73
Carbazole
Concen: 45.184 ng
RT: 11.54 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:167 Resp: 2001757

Ion	Ratio	Lower	Upper
167	100		
166	21.9	16.9	25.3
139	12.6	9.7	14.5

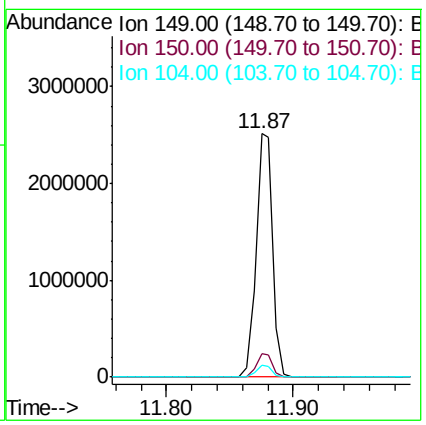


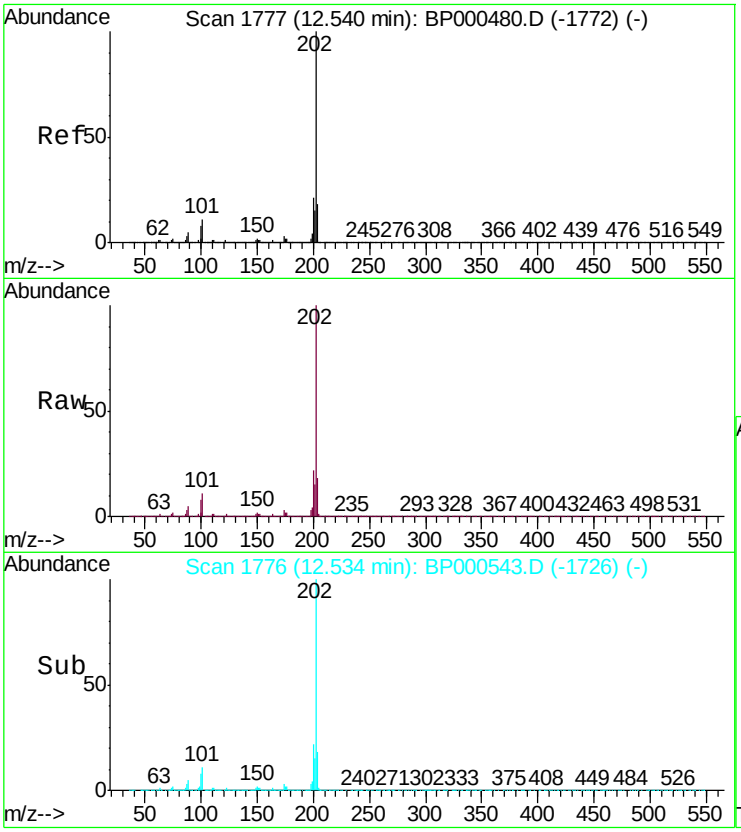


#74
Di-n-butylphthalate
Concen: 42.673 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:149 Resp: 2302983

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	4.9	3.7	5.5



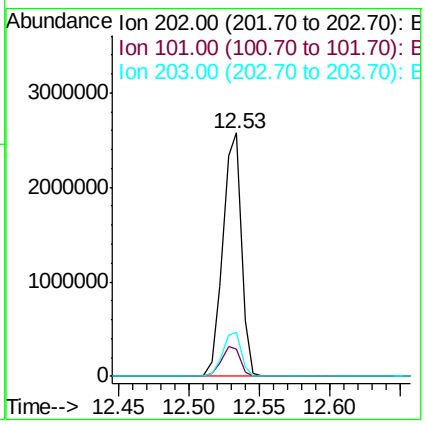


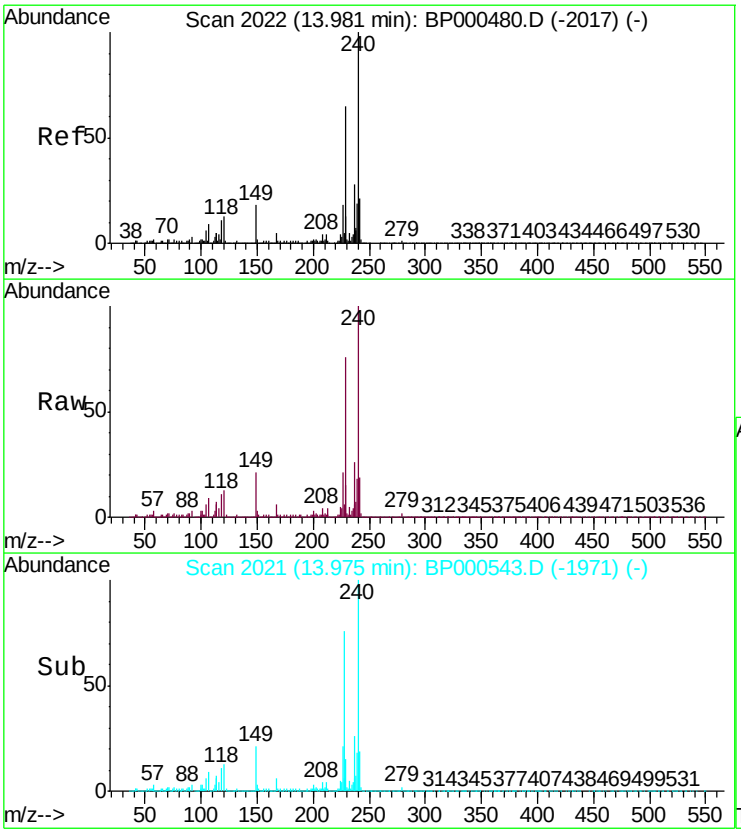
#75
Fluoranthene
Concen: 43.410 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:202 Resp: 2349968

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.3
203	18.1	0.0	38.1

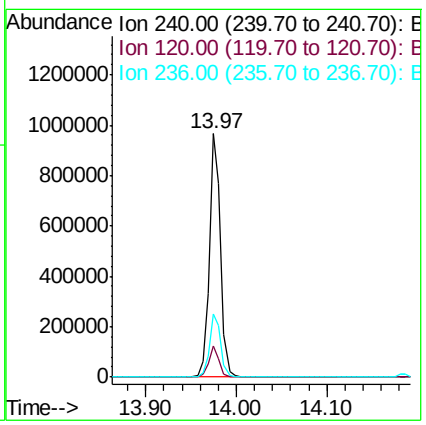


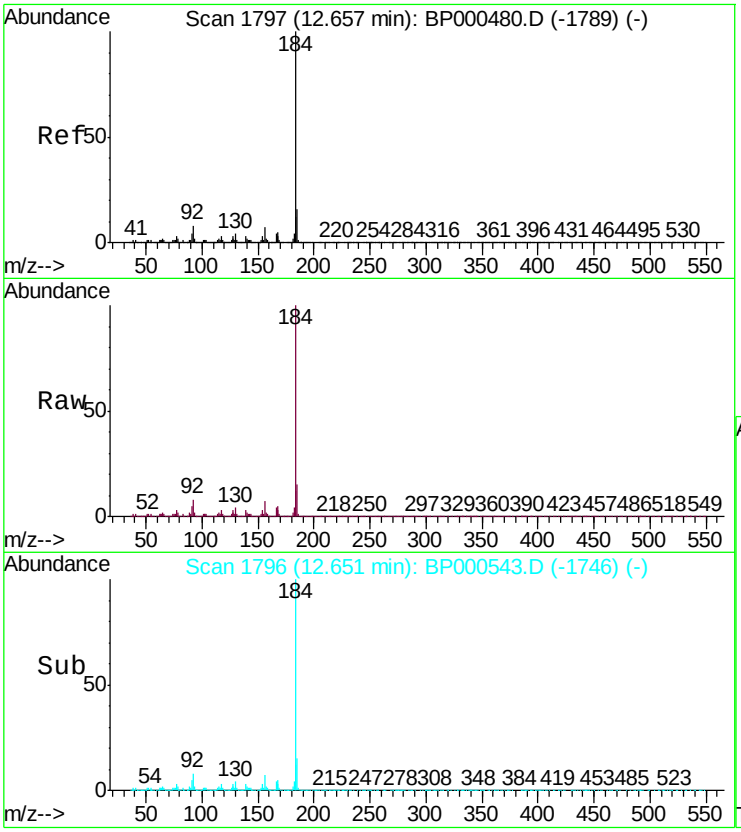


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:240 Resp: 830296

Ion	Ratio	Lower	Upper
240	100		
120	13.0	10.1	15.1
236	26.1	22.7	34.1



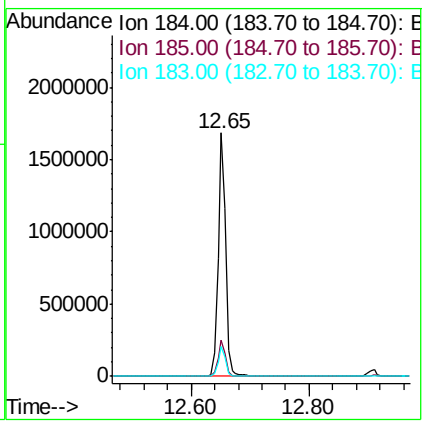


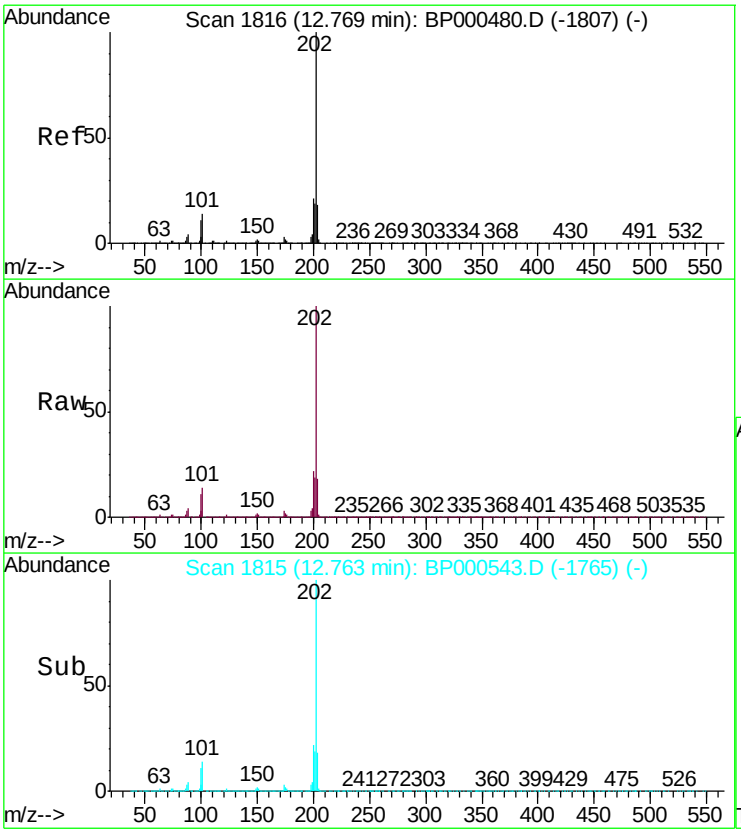
#77
Benzidine
Concen: 61.320 ng
RT: 12.65 min Scan# 1796
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:184 Resp: 1474347

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.7	19.1
183	12.1	9.7	14.5

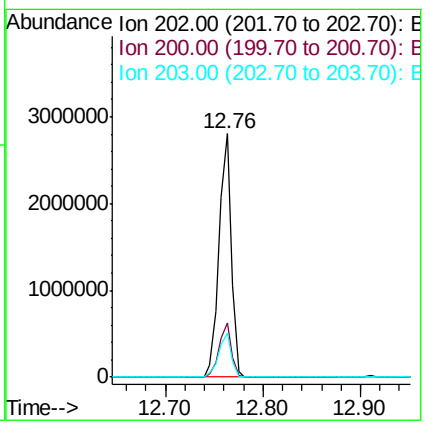


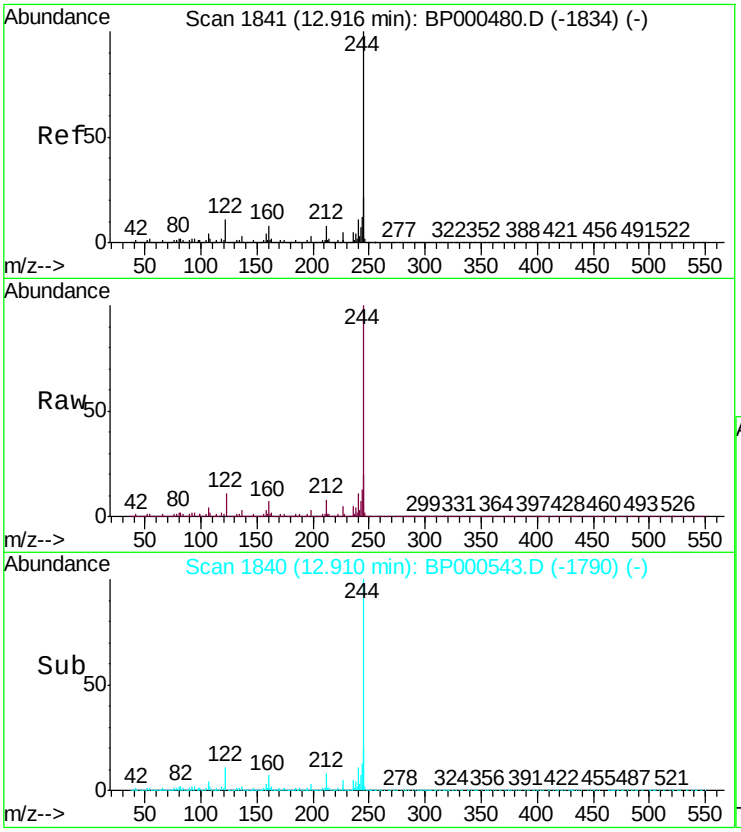


#78
Pyrene
Concen: 42.736 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:202 Resp: 2447266

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.1	25.7
203	18.0	14.6	21.8



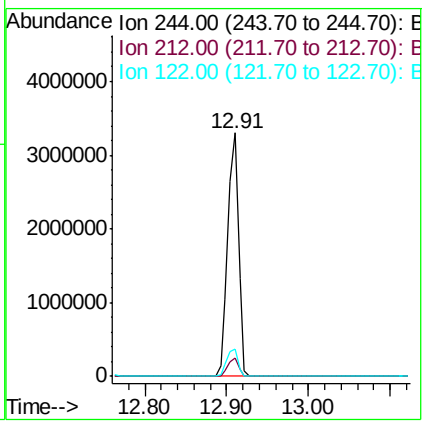


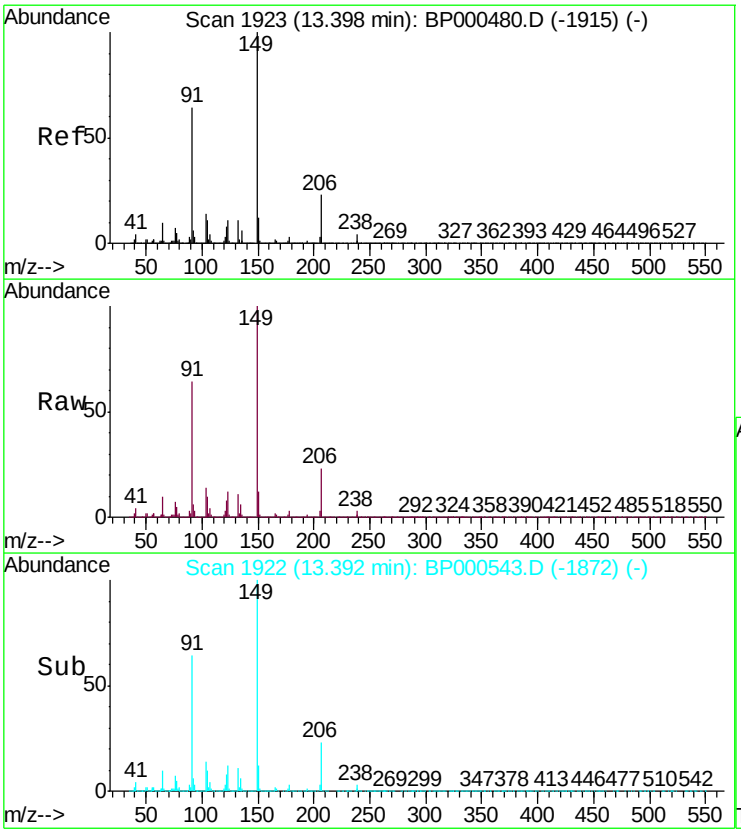
#79
Terphenyl-d14
Concen: 74.214 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:244 Resp: 3043340

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	11.1	8.9	13.3

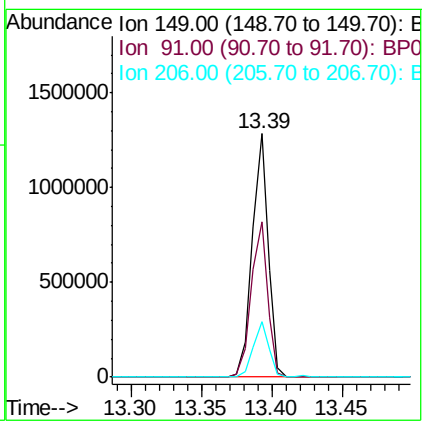


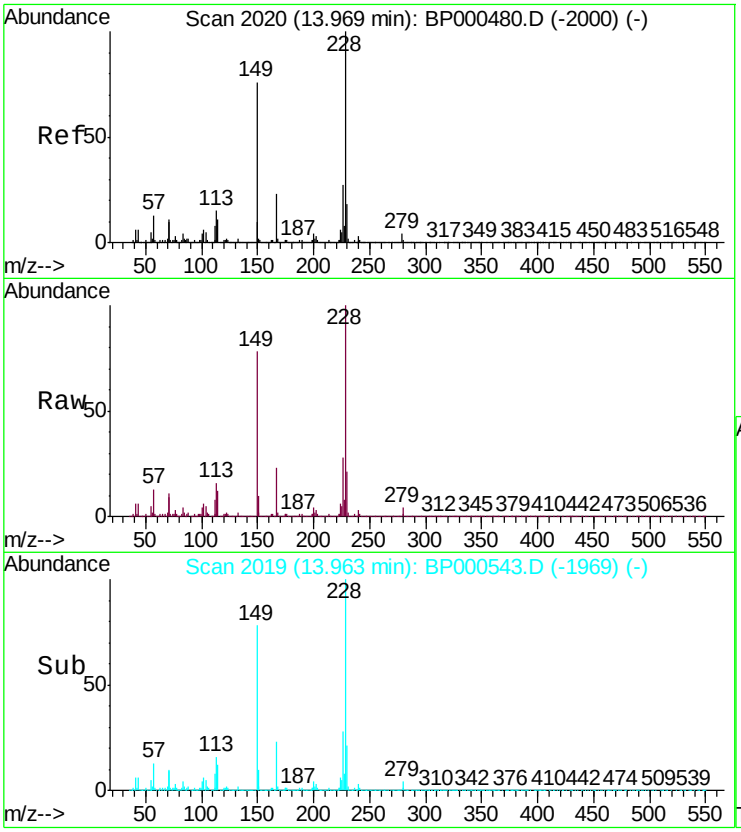


#80
Butylbenzylphthalate
Concen: 40.972 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:149 Resp: 1022397

Ion	Ratio	Lower	Upper
149	100		
91	63.7	51.0	76.4
206	23.0	18.2	27.4



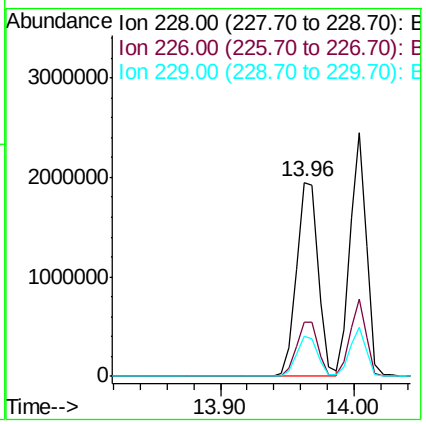


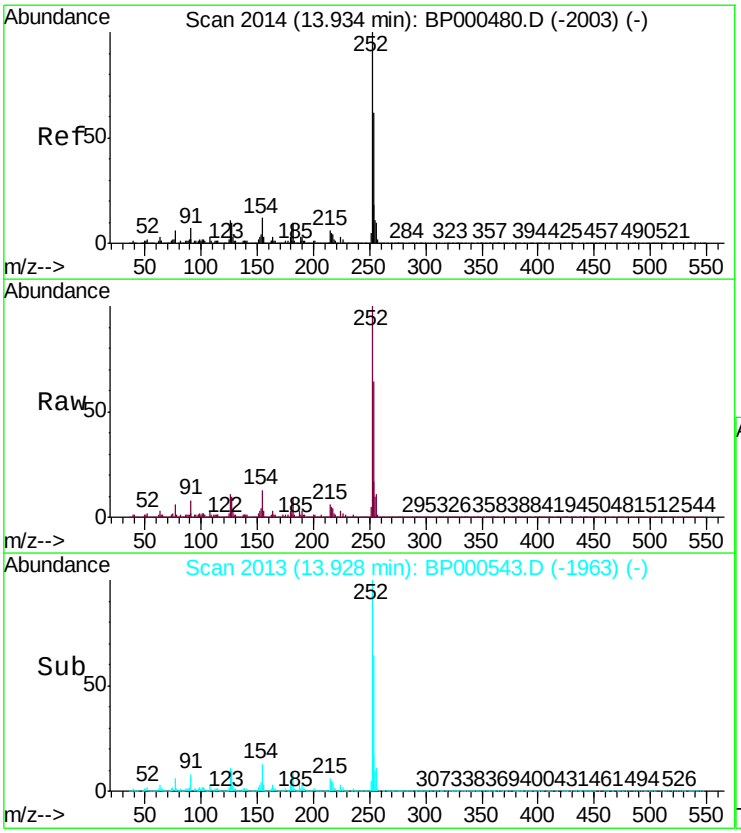
#81
Benzo(a)anthracene
Concen: 42.838 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:228 Resp: 2170176

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.4	32.2
229	20.6	14.7	22.1

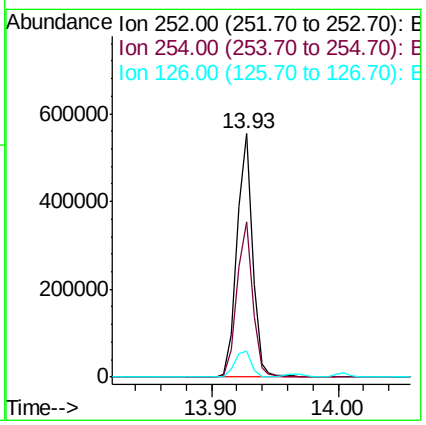


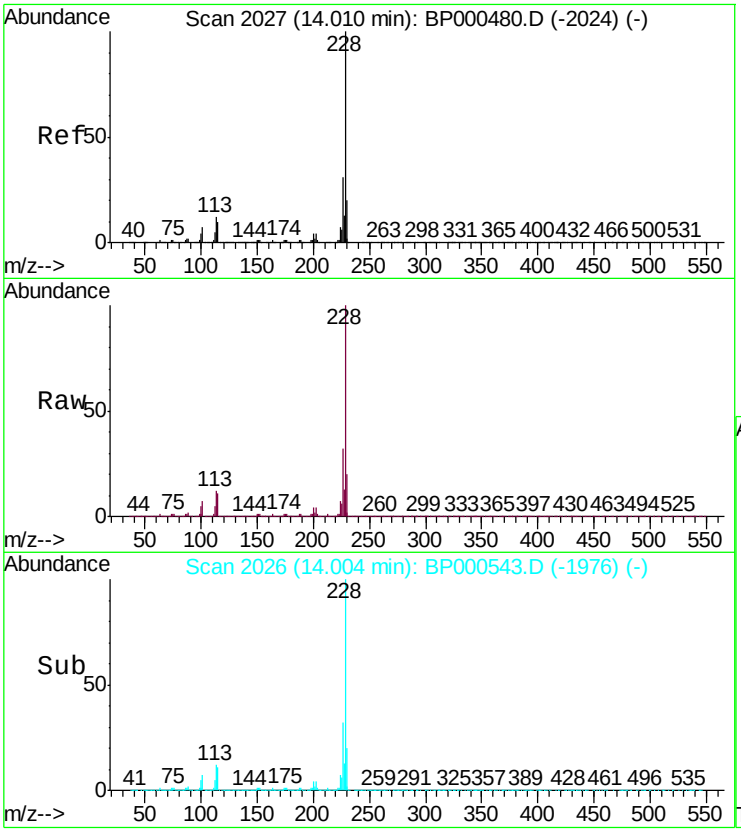


#82
3,3'-Dichlorobenzidine
Concen: 23.094 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:252 Resp: 464708

Ion	Ratio	Lower	Upper
252	100		
254	63.9	49.8	74.8
126	10.7	8.9	13.3



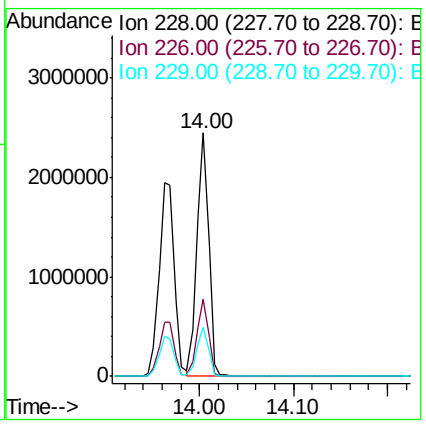


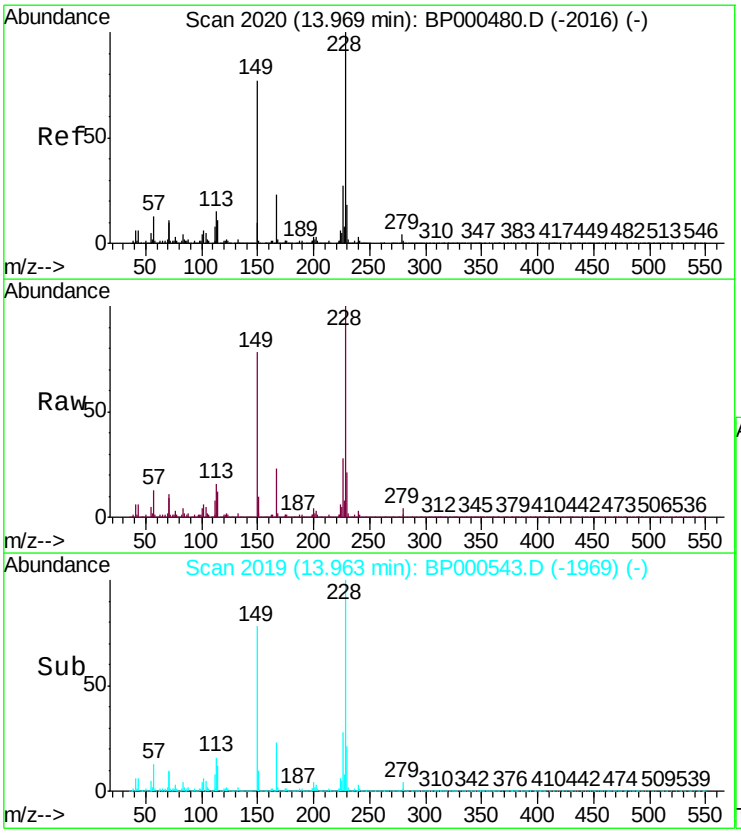
#83
Chrysene
Concen: 42.687 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:228 Resp: 2122510

Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.7	37.1
229	20.2	16.3	24.5

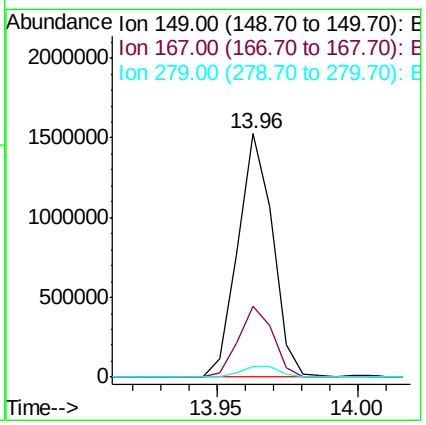


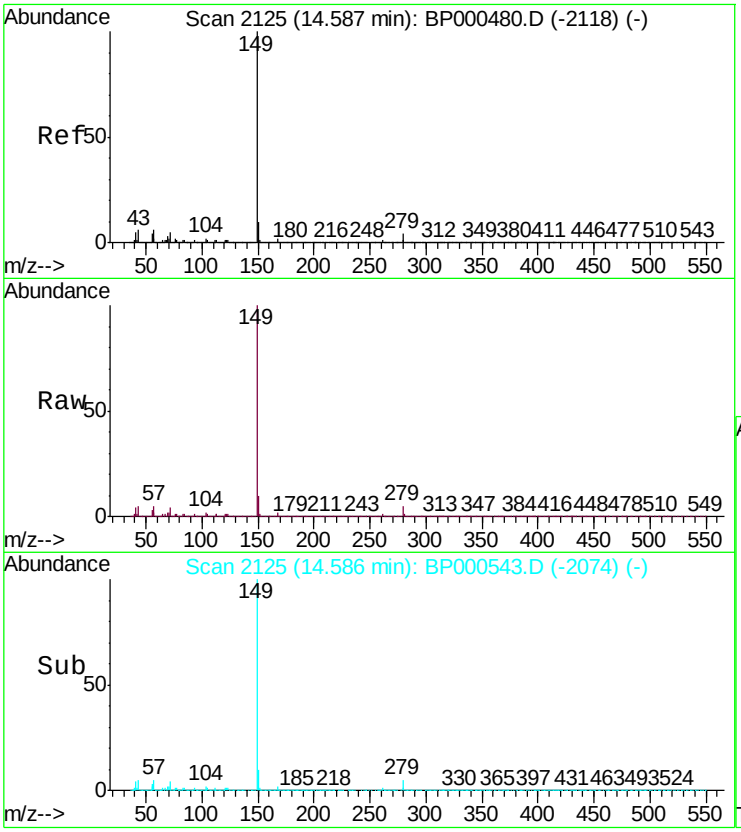


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.801 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:149 Resp: 1311885

Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.6	35.4
279	4.6	3.9	5.9



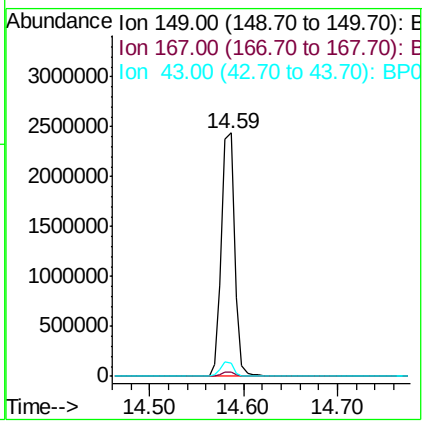


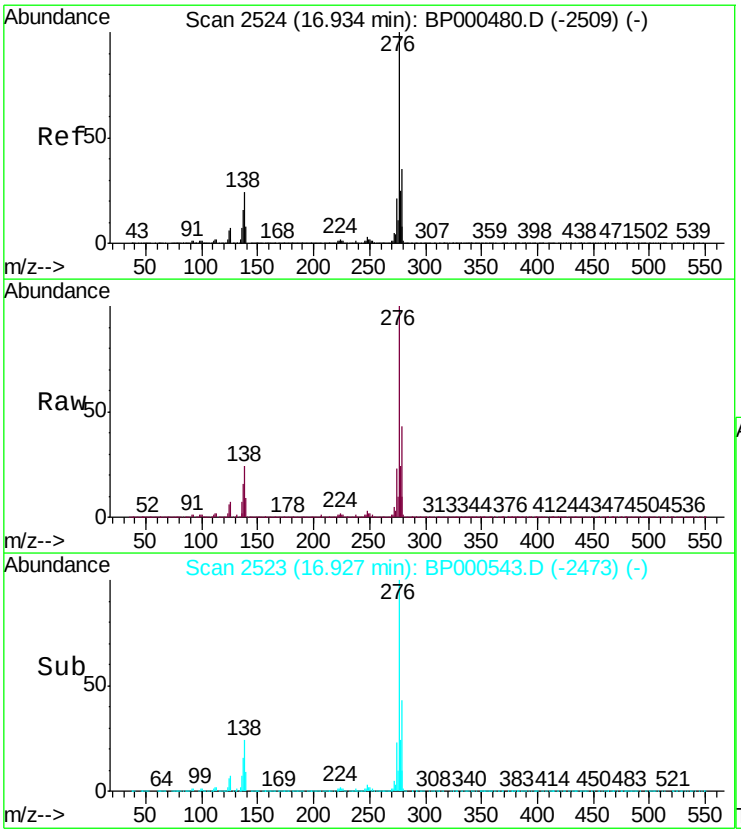
#85
Di-n-octyl phthalate
Concen: 42.503 ng
RT: 14.59 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:149 Resp: 2417774

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	5.8	4.6	7.0

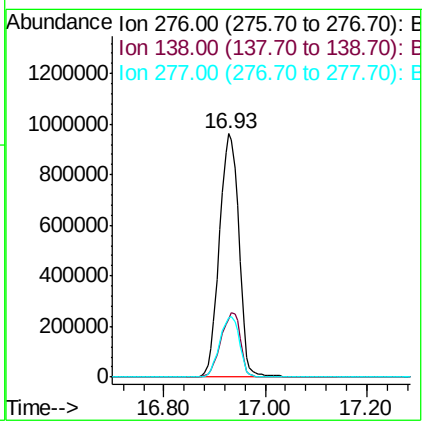


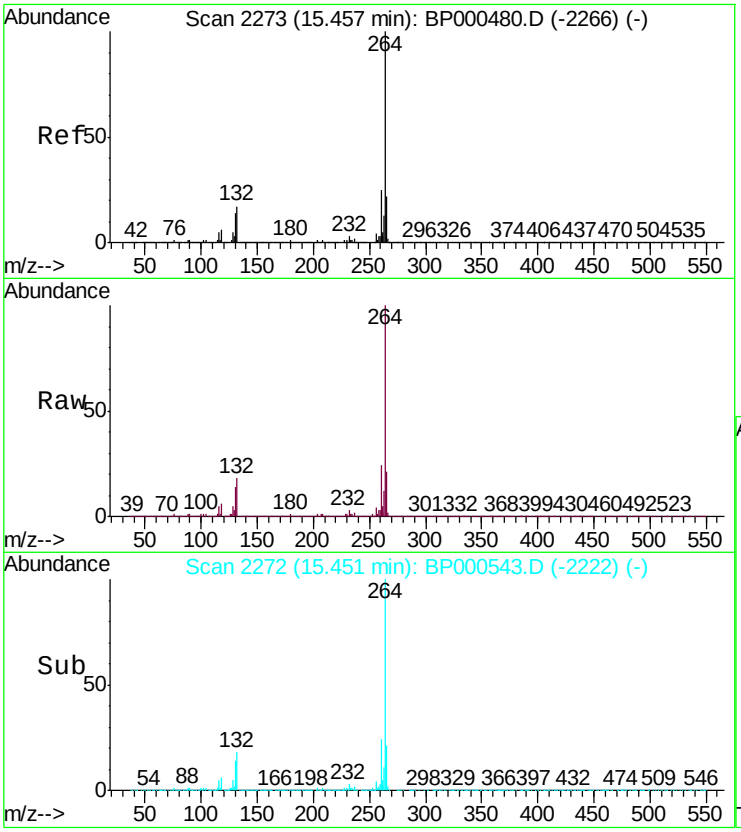


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.537 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:276 Resp: 2579884

Ion	Ratio	Lower	Upper
276	100		
138	26.5	20.9	31.3
277	25.4	20.6	30.8



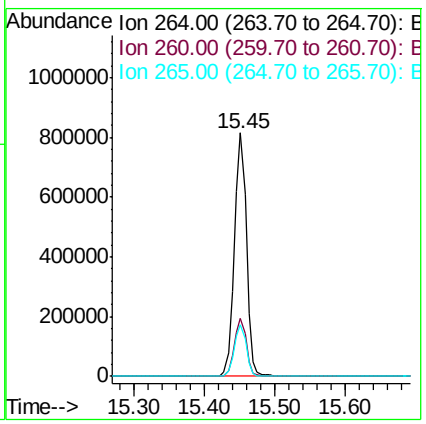


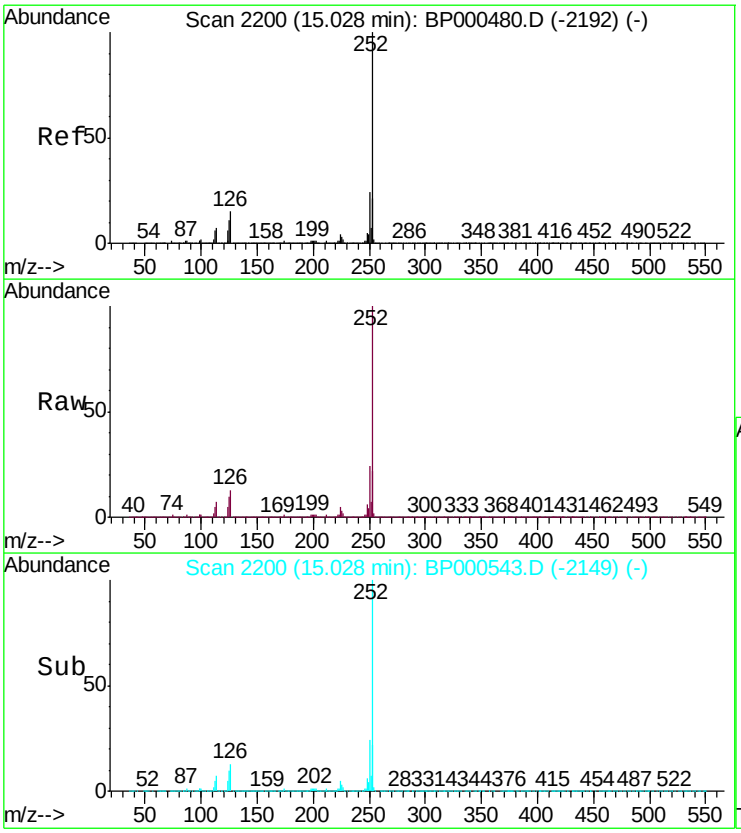
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:264 Resp: 962970

Ion	Ratio	Lower	Upper
264	100		
260	23.6	20.3	30.5
265	21.1	18.0	27.0

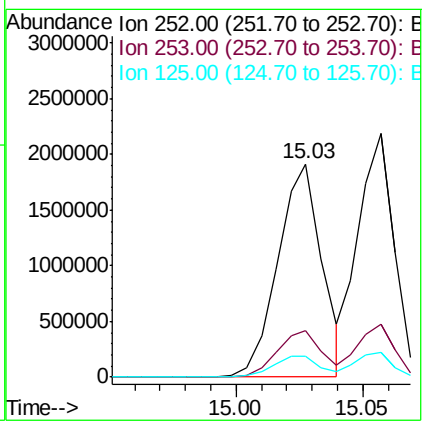


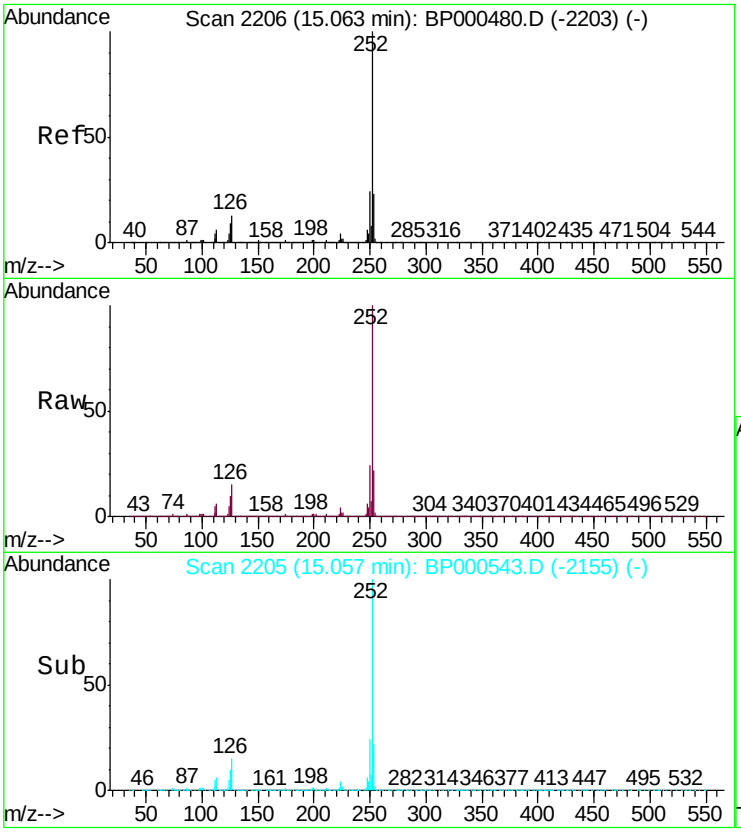


#88
Benzo(b)fluoranthene
Concen: 42.336 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.00 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:252 Resp: 2312913

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.4
125	10.1	8.9	13.3



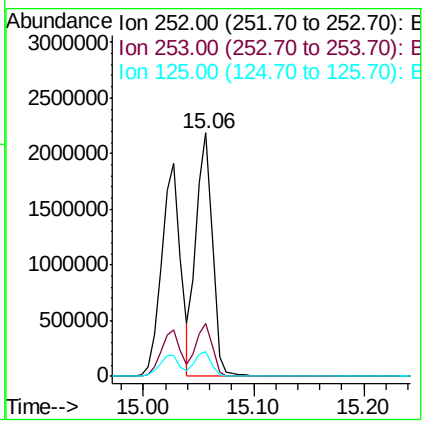


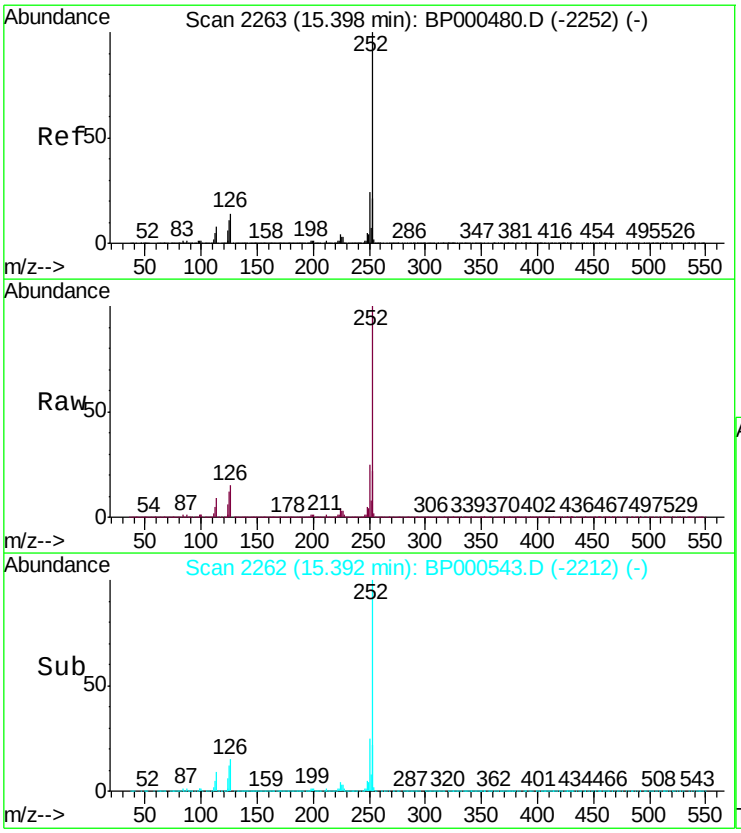
#89
Benzo(k)fluoranthene
Concen: 42.129 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:252 Resp: 2191237

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	10.3	7.8	11.8

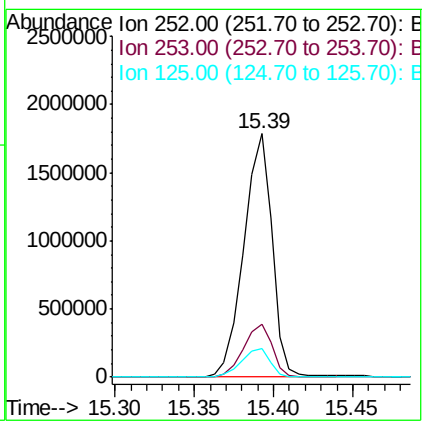


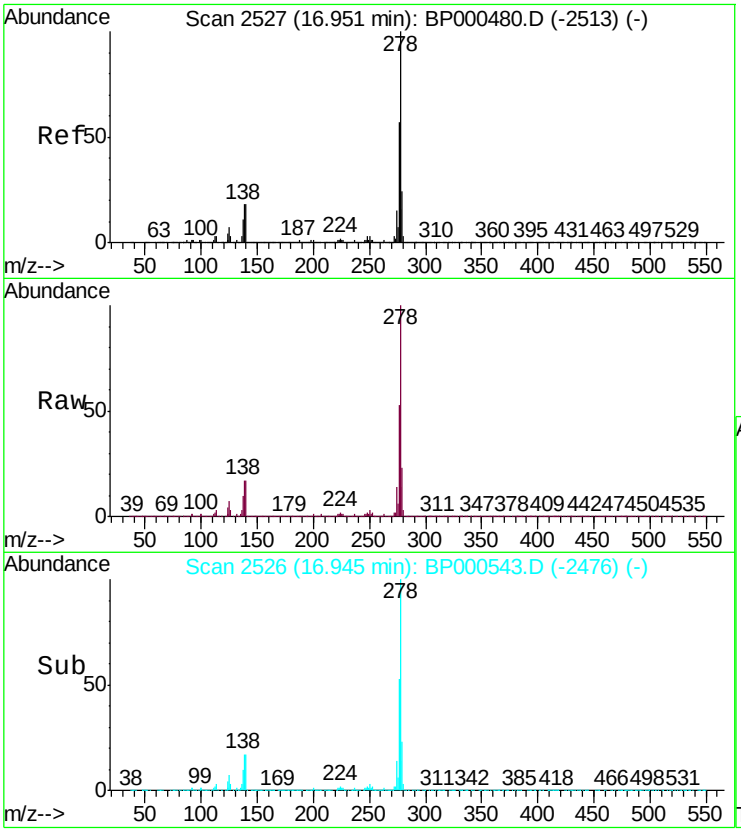


#90
Benzo(a)pyrene
Concen: 43.537 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:252 Resp: 2217213

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	11.7	8.4	12.6



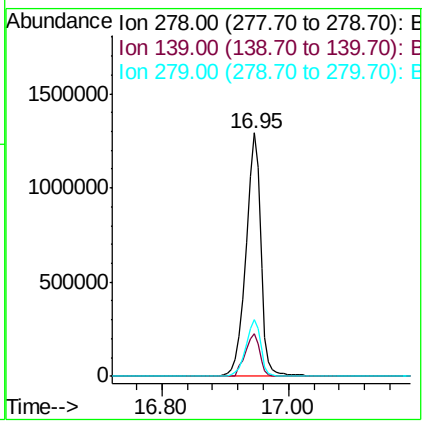


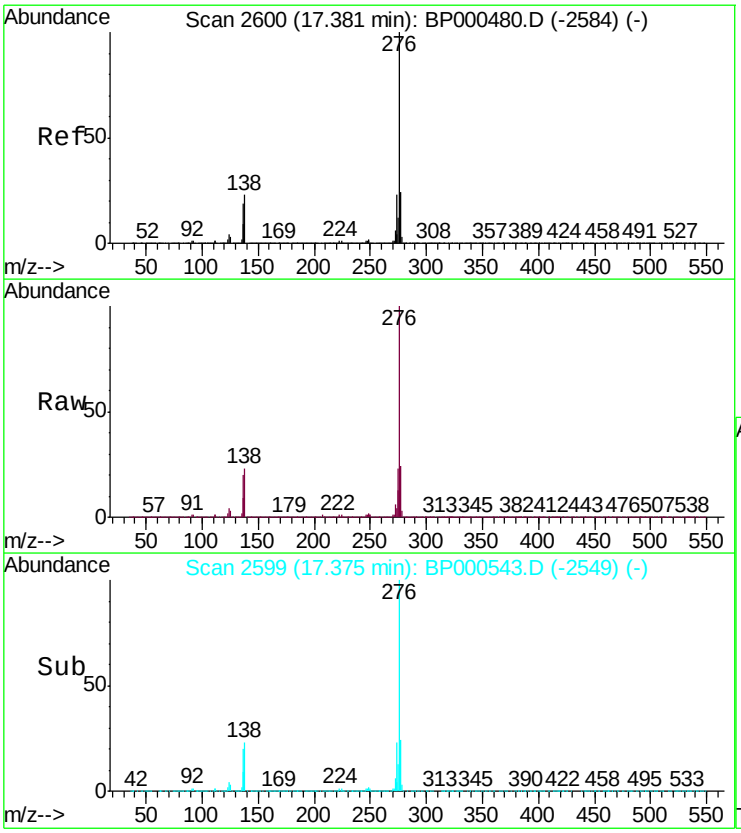
#91
Dibenzo(a,h)anthracene
Concen: 42.688 ng
RT: 16.95 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Instrument :
BNA_P
ClientSampleId :
20190761-SS-COMPOSITE-1MSD

Tgt Ion:278 Resp: 2108490

Ion	Ratio	Lower	Upper
278	100		
139	17.4	14.1	21.1
279	23.4	19.5	29.3





#92
Benzo(g,h,i)perylene
Concen: 42.429 ng
RT: 17.37 min Scan# 2599
Delta R.T. -0.01 min
Lab File: BP000543.D
Acq: 07 Oct 2019 15:18

Tgt Ion:276 Resp: 2129499

Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.4	29.2
138	23.2	18.5	27.7