Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
Data File : BP002682.D
Acq On : 08 Jul 2020 19:09
Operator : CG/JU
Sample : L3203-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-16

Quant Time: Jul 09 00:37:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 16:51:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3049	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	14777	20.00	ng		0.00
39) Acenaphthene-d10	14.22	164	12043	20.00	ng		0.00
64) Phenanthrene-d10	16.98	188	45245	20.00	ng		0.00
76) Chrysene-d12	21.09	240	260931	20.00	ng		0.00
86) Perylene-d12	23.28	264	740928	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	16313	90.59	ng		0.01
7) Phenol-d6	6.78	99	29774	118.46	ng		0.01
23) Nitrobenzene-d5	8.72	82	13430	46.83	ng		0.00
42) 2,4,6-Tribromophenol	15.73	330	22528	153.80	ng		0.00
45) 2-Fluorobiphenyl	12.83	172	32940	40.26	ng		0.00
79) Terphenyl-d14	19.56	244	221874	18.35	ng		-0.01
Target Compounds							Qvalue
32) Benzoic acid	9.69	122	19	8.794	ng	#	1
41) Hexachlorocyclopentadiene	12.28	237	11	4.435	ng		89
49) Acenaphthylene	13.94	152	8483	7.269	ng		98
50) Dimethylphthalate	13.69	163	5877	6.213	ng	#	97
54) 2,4-Dinitrophenol	14.35	184	30	6.227	ng	#	1
56) 4-Nitrophenol	14.45	139	8	2.480	ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.39	198	20	2.774	ng	#	1
70) Pentachlorophenol	16.64	266	29	2.752	ng	#	48
71) Phenanthrene	17.12	178	11513	4.729	ng		96
72) Anthracene	17.12	178	11513	4.753	ng		95
75) Fluoranthene	19.00	202	16579	5.626	ng		95
77) Benzidine	19.16	184	106	3.765	ng	#	4

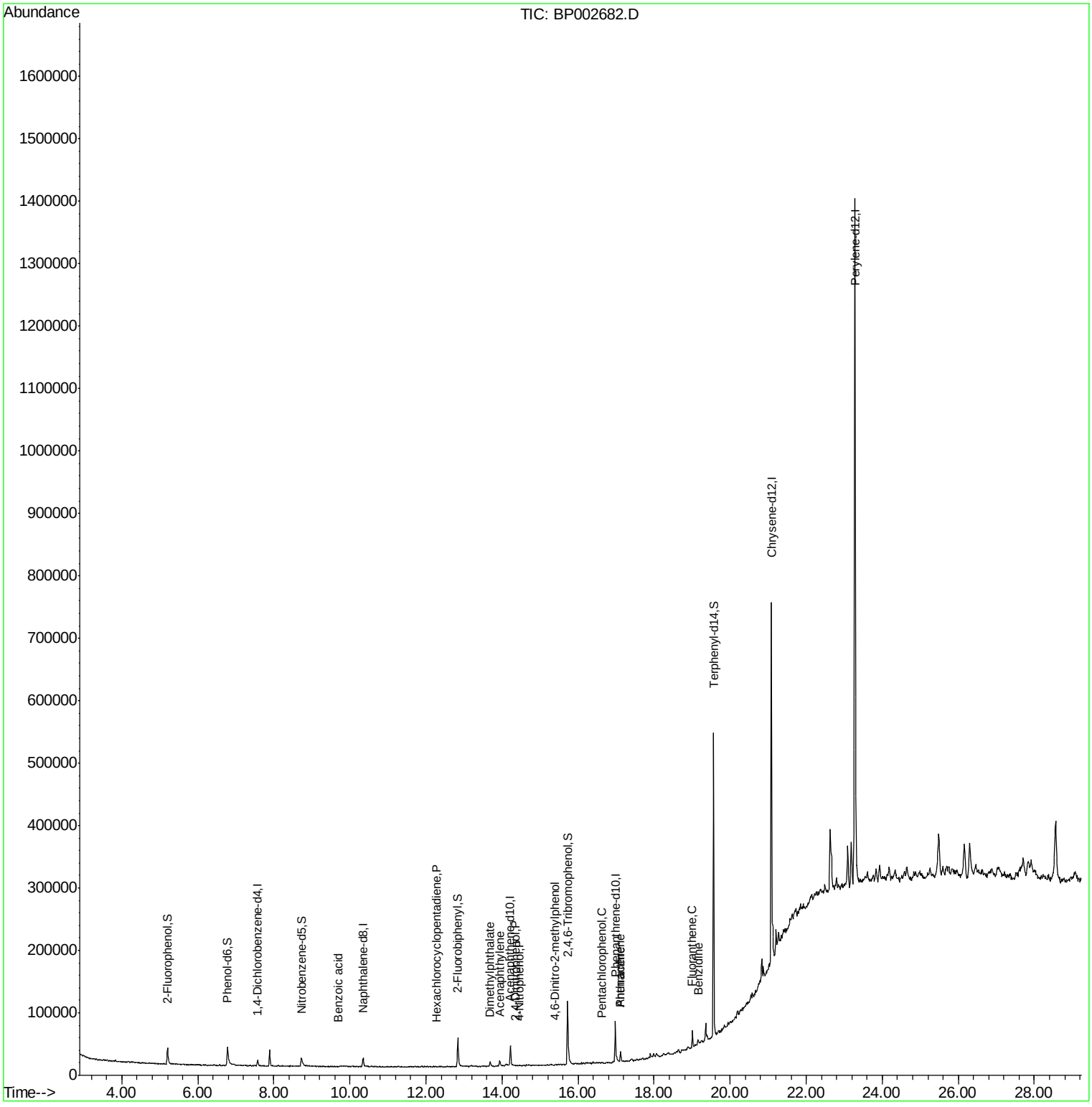
(#) = qualifier out of range (m) = manual integration (+) = signals summed

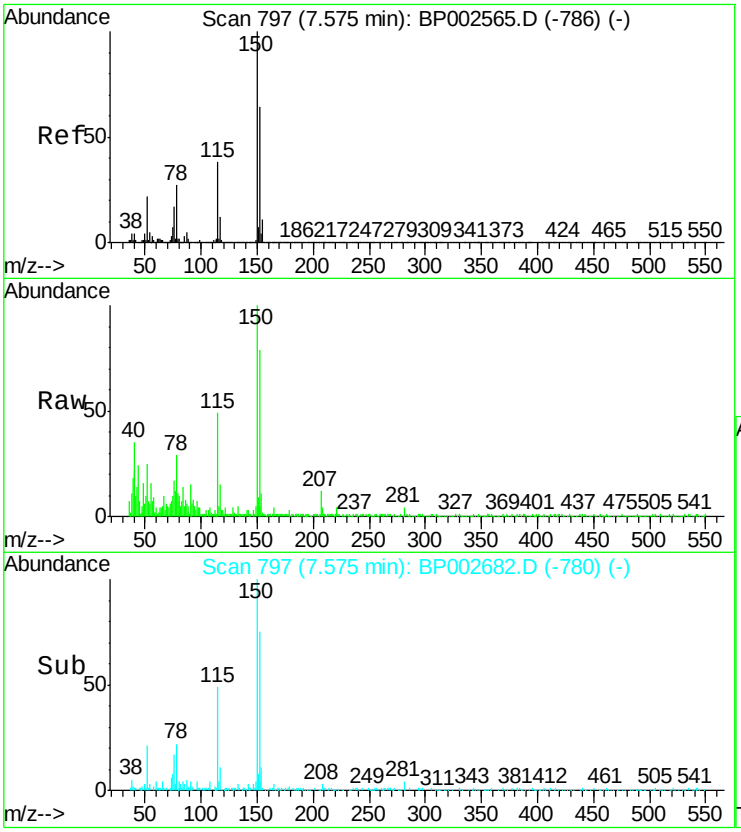
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070820\
Data File : BP002682.D
Acq On : 08 Jul 2020 19:09
Operator : CG/JU
Sample : L3203-17
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-16

Quant Time: Jul 09 00:37:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 16:51:57 2020
Response via : Initial Calibration



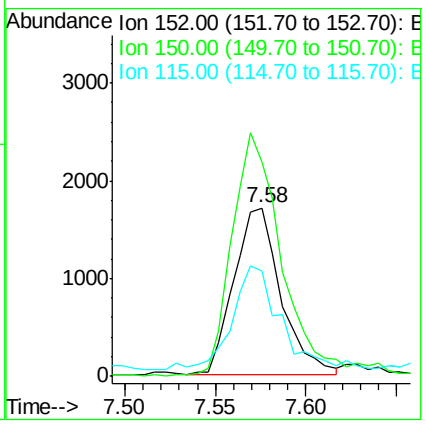


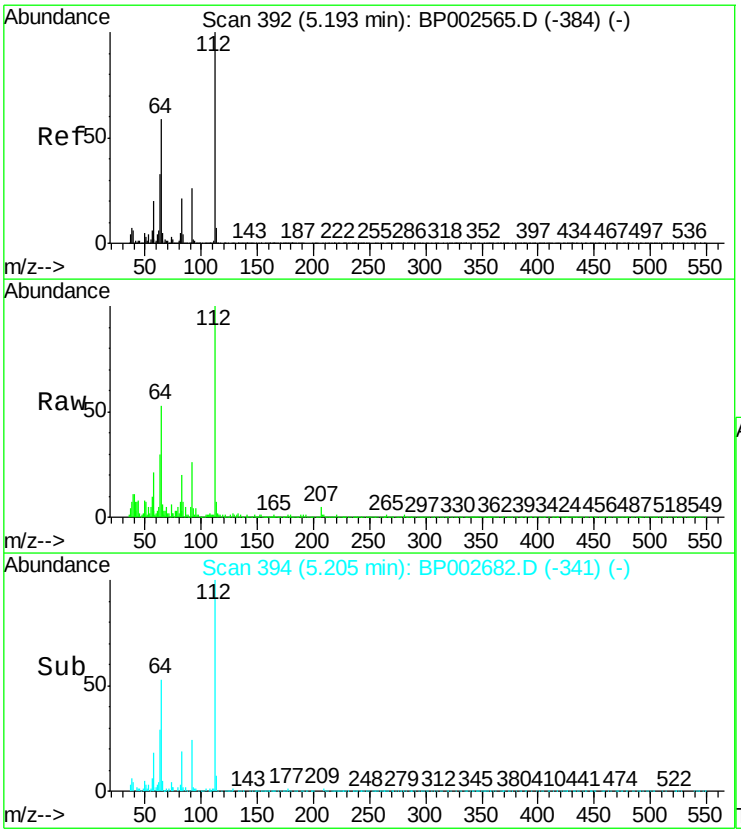
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 797
Delta R.T. 0.00 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Instrument :
BNA_P
ClientSampleId :
RO-16

Tgt Ion:152 Resp: 3049

Ion	Ratio	Lower	Upper
152	100		
150	127.3	124.2	186.2
115	62.6	47.1	70.7

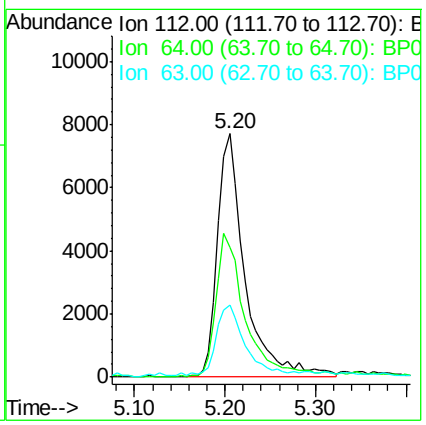


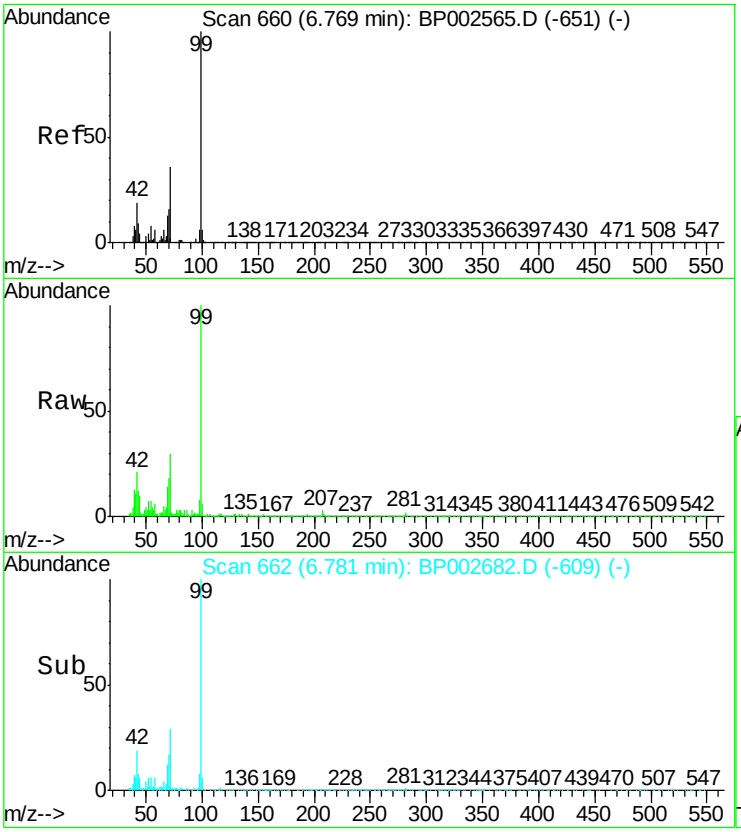


#5
2-Fluorophenol
Concen: 90.586 ng
RT: 5.20 min Scan# 394
Delta R.T. 0.01 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Tgt Ion:112 Resp: 16313

Ion	Ratio	Lower	Upper
112	100		
64	53.4	47.0	70.6
63	29.8	26.1	39.1



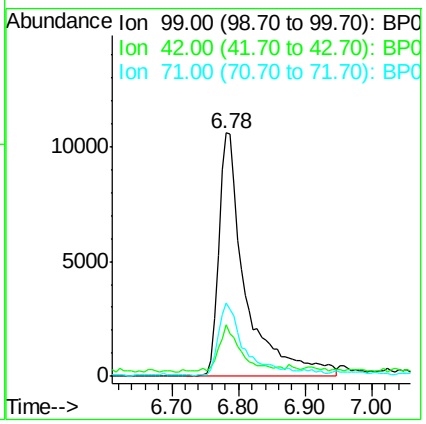


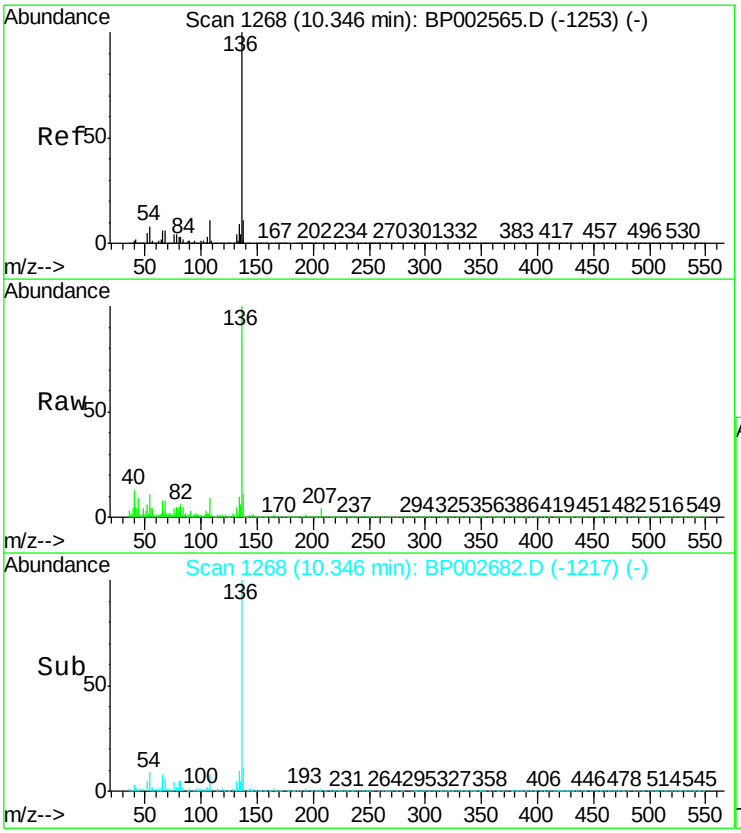
#7
Phenol-d6
Concen: 118.457 ng
RT: 6.78 min Scan# 662
Delta R.T. 0.01 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Instrument :
BNA_P
ClientSampleId :
RO-16

Tgt Ion: 99 Resp: 29774

Ion	Ratio	Lower	Upper
99	100		
42	21.1	15.5	23.3
71	30.0	28.9	43.3

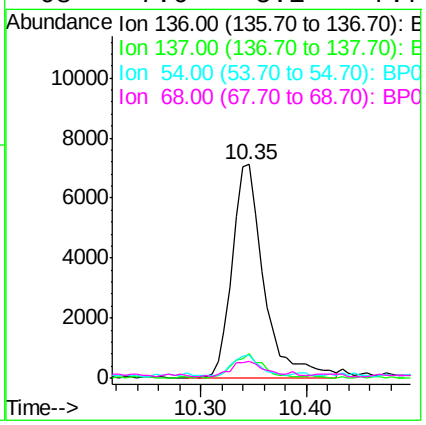


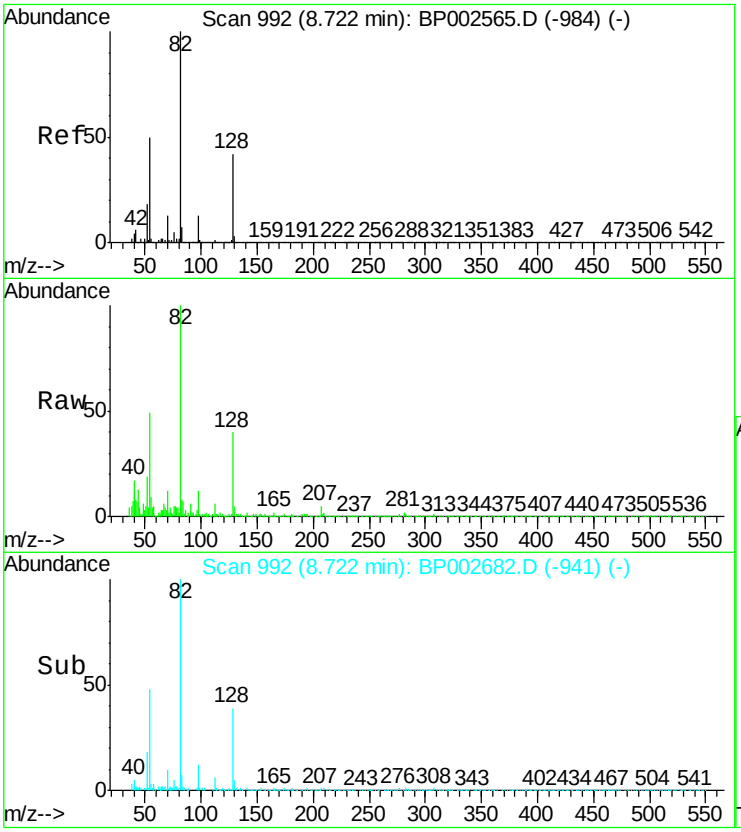


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Tgt Ion:136 Resp: 14777

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	10.7	6.4	9.6#
68	7.6	5.1	7.7



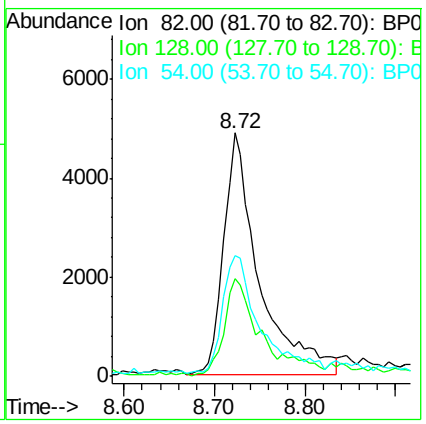


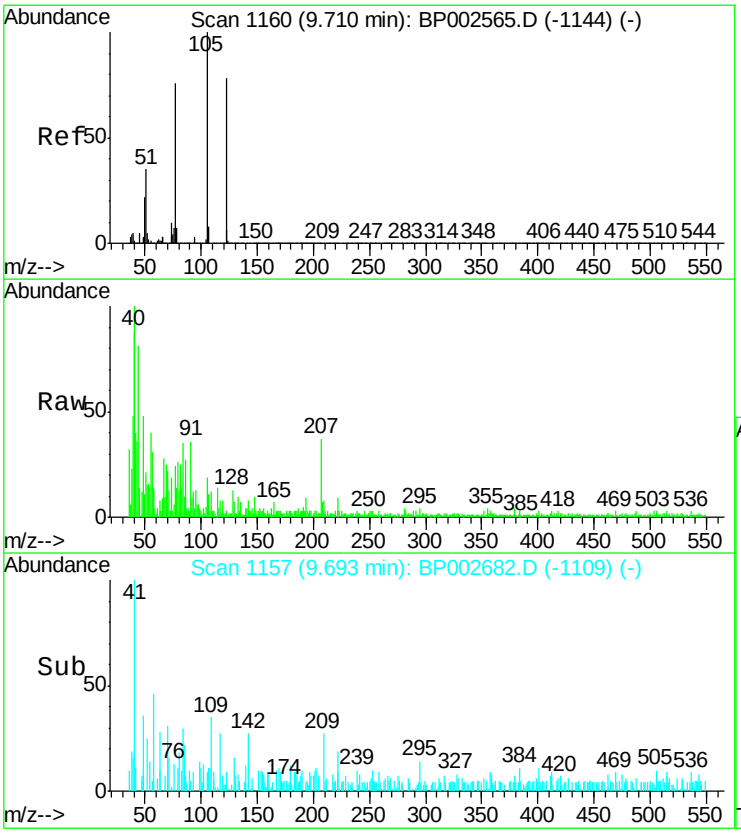
#23
Nitrobenzene-d5
Concen: 46.828 ng
RT: 8.72 min Scan# 992
Delta R.T. 0.00 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Instrument :
BNA_P
ClientSampleId :
RO-16

Tgt Ion: 82 Resp: 13430

Ion	Ratio	Lower	Upper
82	100		
128	39.9	33.4	50.2
54	49.4	40.1	60.1

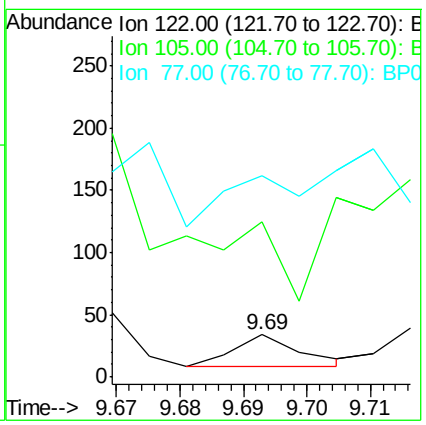


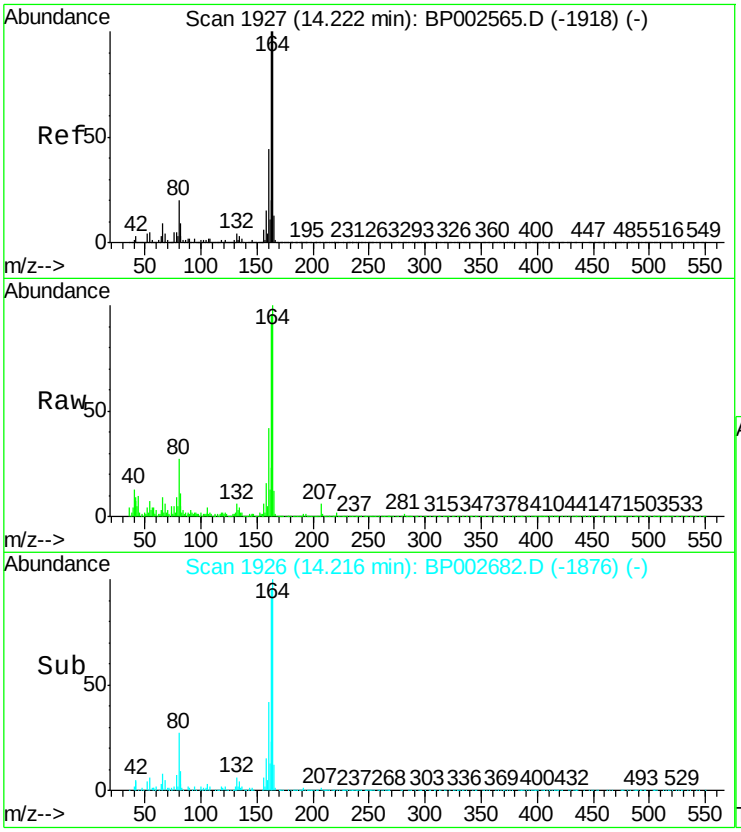


#32
Benzoic acid
Concen: 8.794 ng
RT: 9.69 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Tgt Ion:122 Resp: 19

Ion	Ratio	Lower	Upper
122	100		
105	367.6	106.6	146.6#
77	476.5	76.5	116.5#



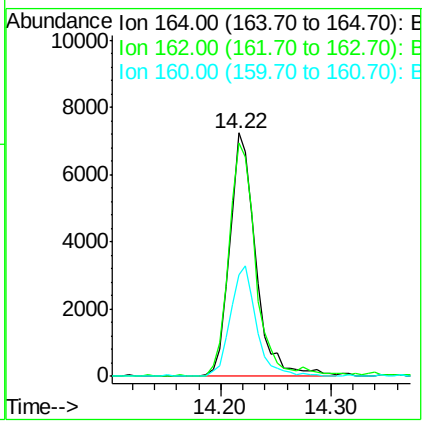


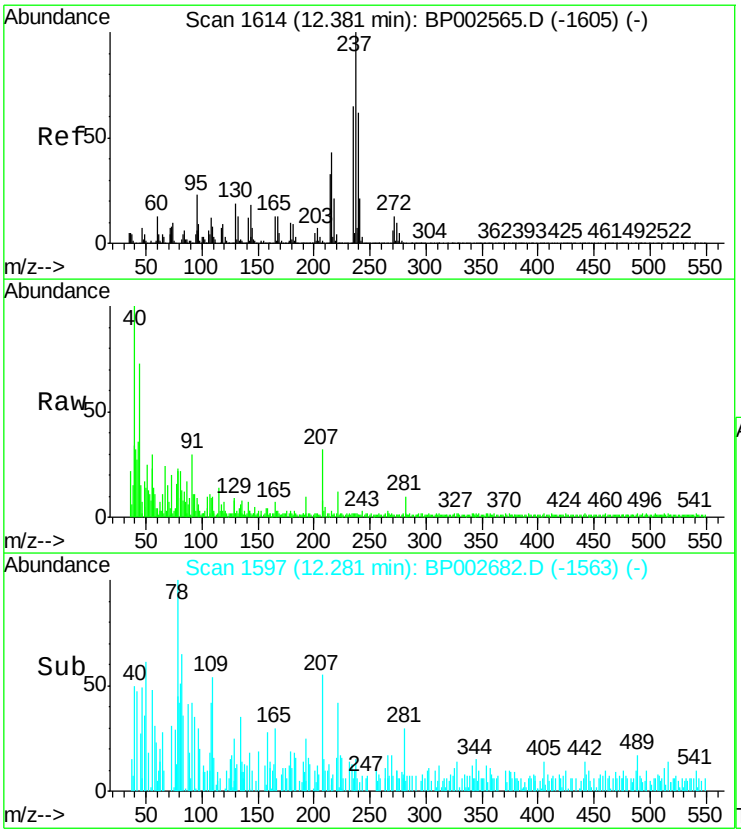
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Instrument :
BNA_P
ClientSampleId :
RO-16

Tgt Ion:164 Resp: 12043

Ion	Ratio	Lower	Upper
164	100		
162	96.0	80.3	120.5
160	42.0	35.0	52.6

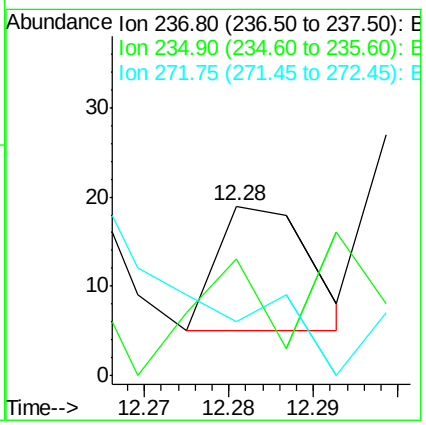


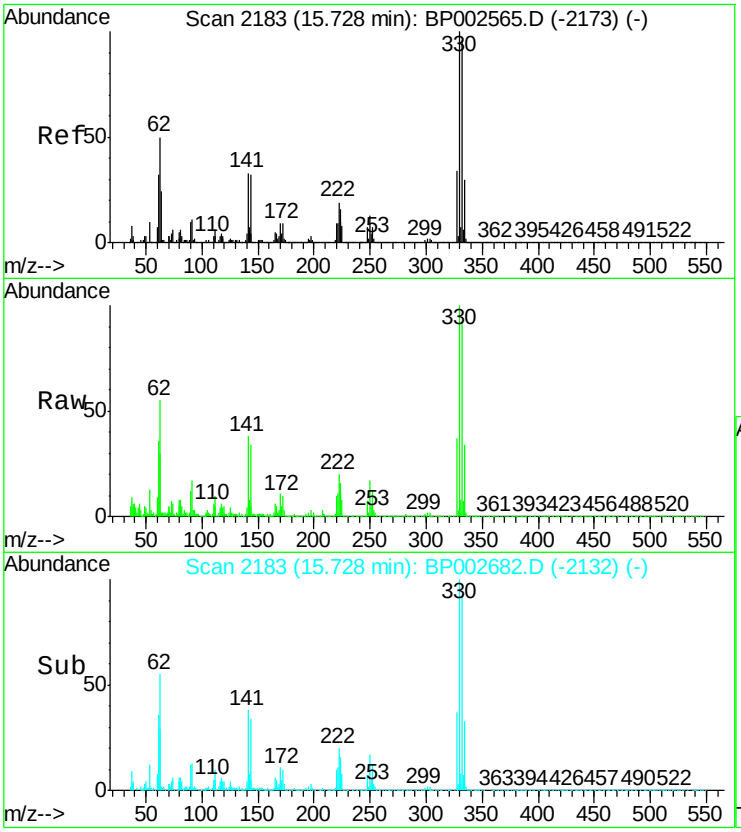


#41
Hexachlorocyclopentadiene
Concen: 4.435 ng
RT: 12.28 min Scan# 1597
Delta R.T. -0.10 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Tgt Ion:237 Resp: 11

Ion	Ratio	Lower	Upper
237	100		
235	68.4	45.4	85.4
272	31.6	0.0	32.6



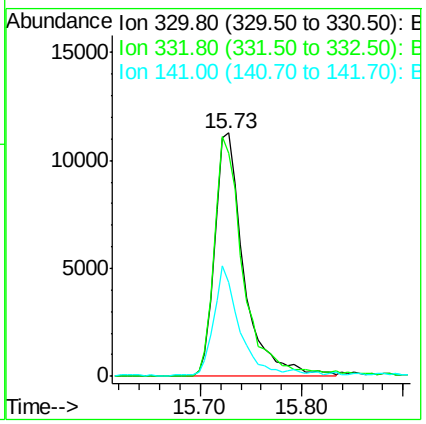


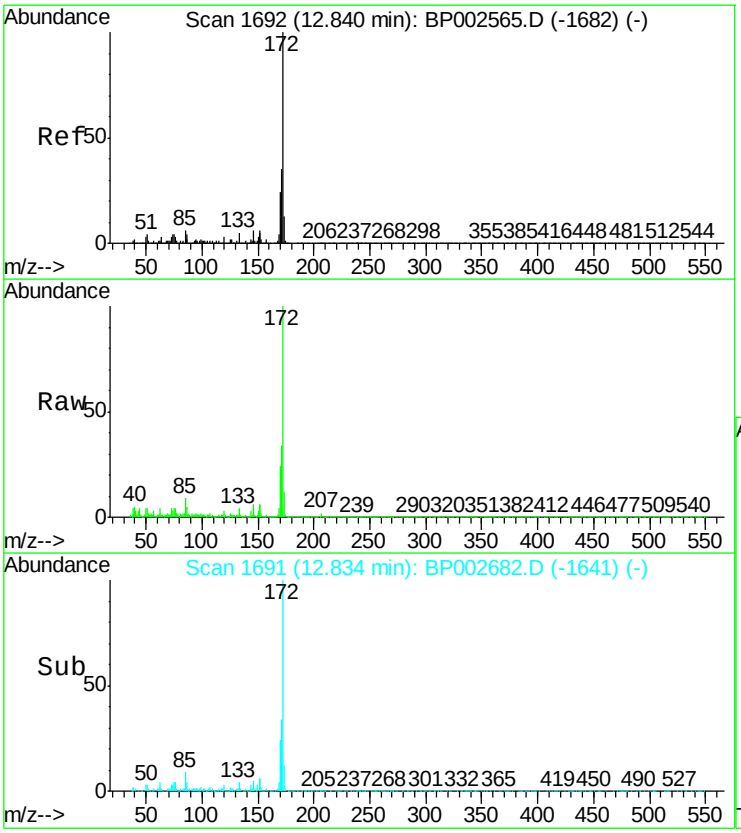
#42
2,4,6-Tribromophenol
Concen: 153.799 ng
RT: 15.73 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Instrument :
BNA_P
ClientSampleId :
RO-16

Tgt Ion:330 Resp: 22528

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.7	116.5
141	38.3	29.0	43.6

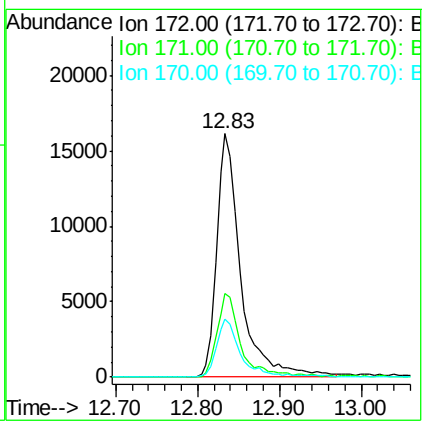


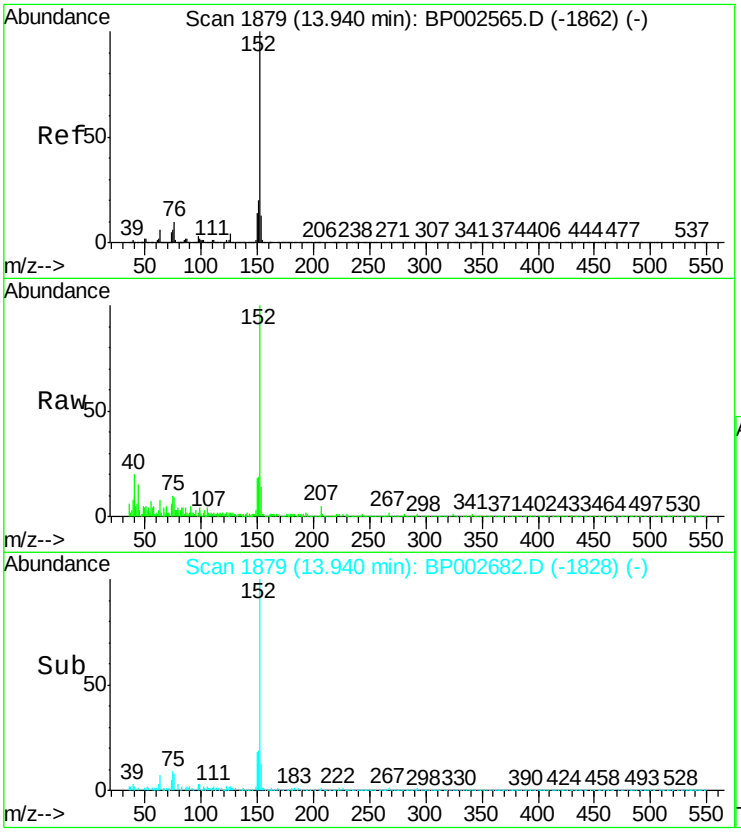


#45
2-Fluorobiphenyl
Concen: 40.258 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Tgt Ion:172 Resp: 32940

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.0	42.0
170	23.9	19.0	28.4



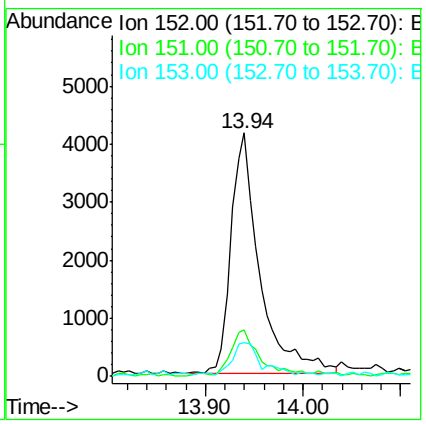


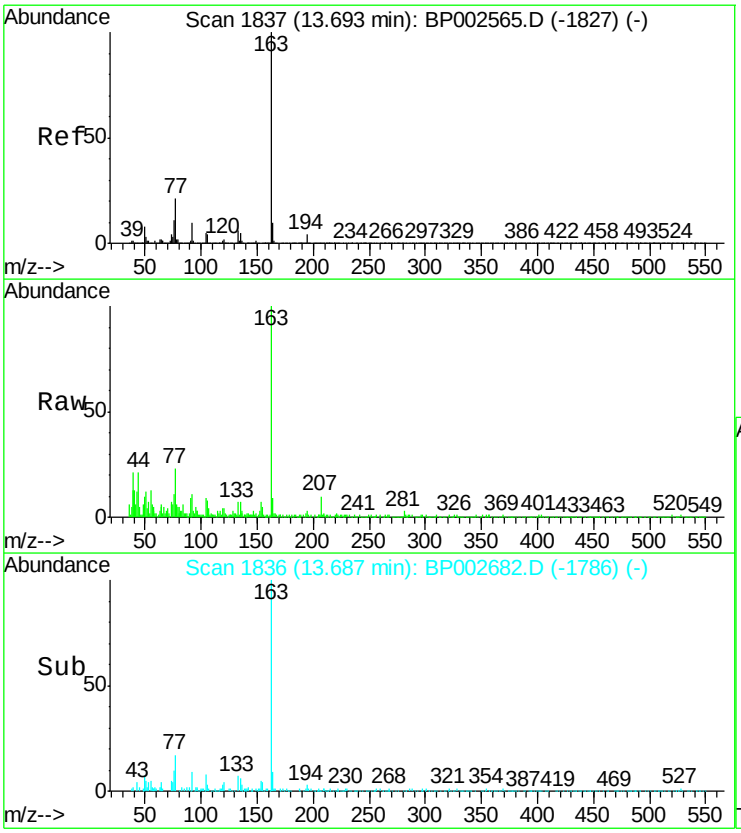
#49
Acenaphthylene
Concen: 7.269 ng
RT: 13.94 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Instrument :
BNA_P
ClientSampleId :
RO-16

Tgt Ion:152 Resp: 8483

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.7	23.5
153	13.9	10.2	15.2

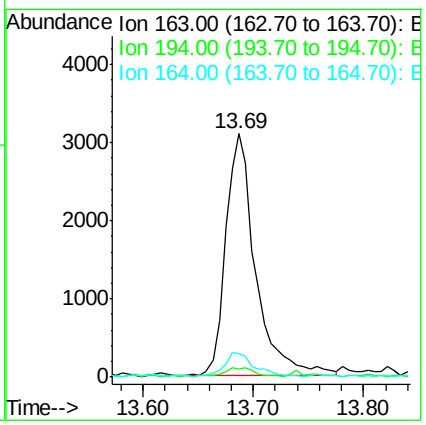


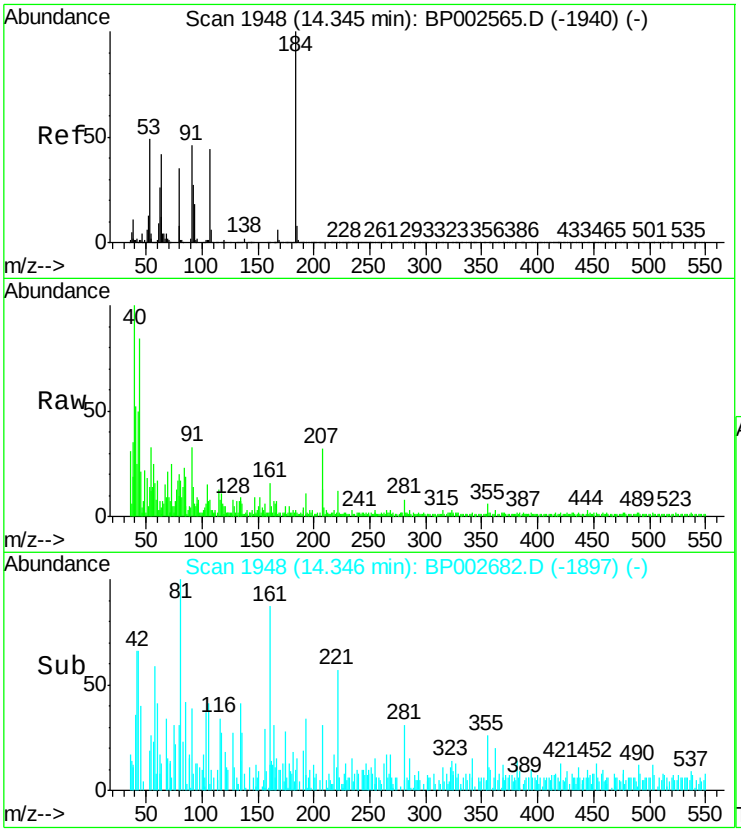


#50
Dimethylphthalate
Concen: 6.213 ng
RT: 13.69 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Tgt Ion:163 Resp: 5877

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.4	5.0#
164	9.4	8.2	12.4



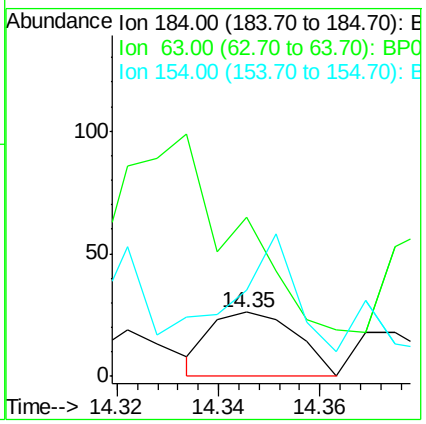


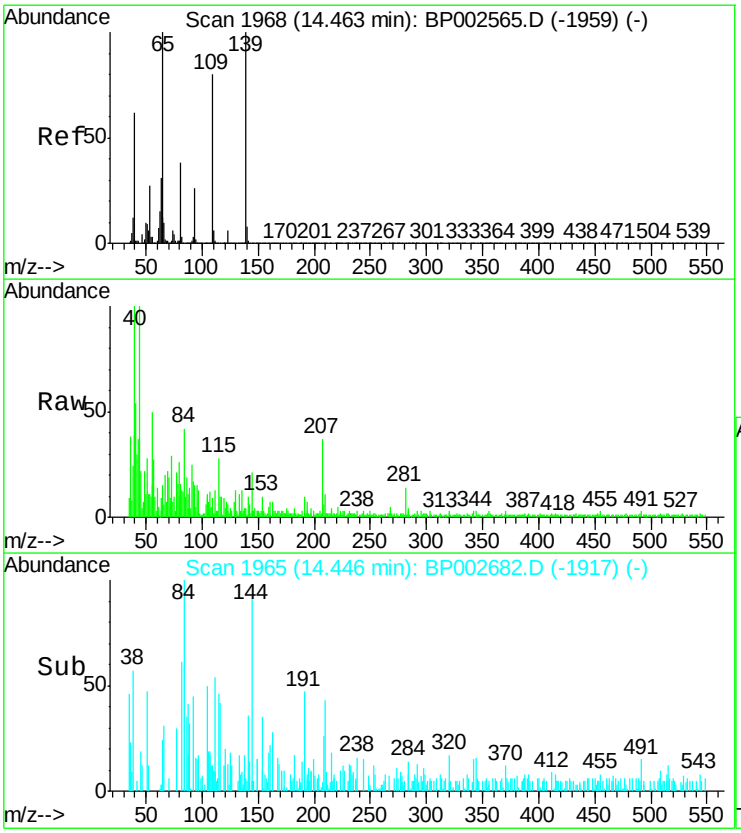
#54
2,4-Dinitrophenol
Concen: 6.227 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Instrument :
BNA_P
ClientSampleId :
RO-16

Tgt Ion:184 Resp: 30

Ion	Ratio	Lower	Upper
184	100		
63	250.0	56.2	84.2#
154	134.6	50.9	76.3#

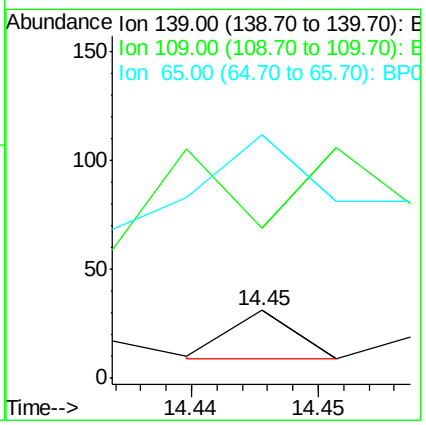


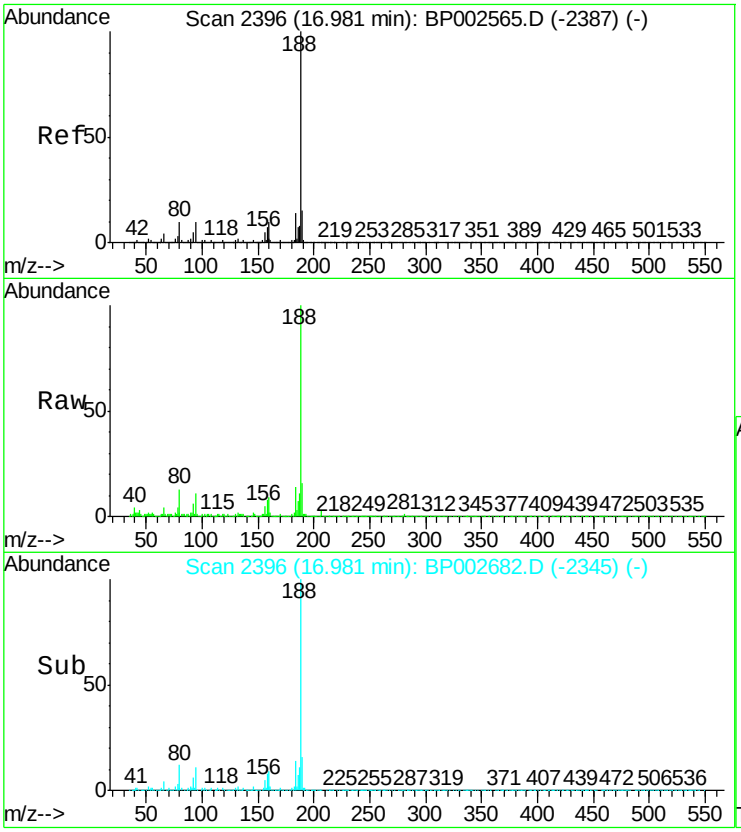


#56
4-Nitrophenol
Concen: 2.480 ng
RT: 14.45 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Tgt Ion:139 Resp: 8

Ion	Ratio	Lower	Upper
139	100		
109	222.6	60.1	100.1#
65	361.3	80.3	120.3#



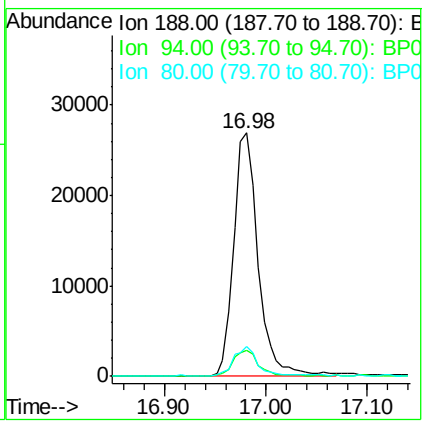


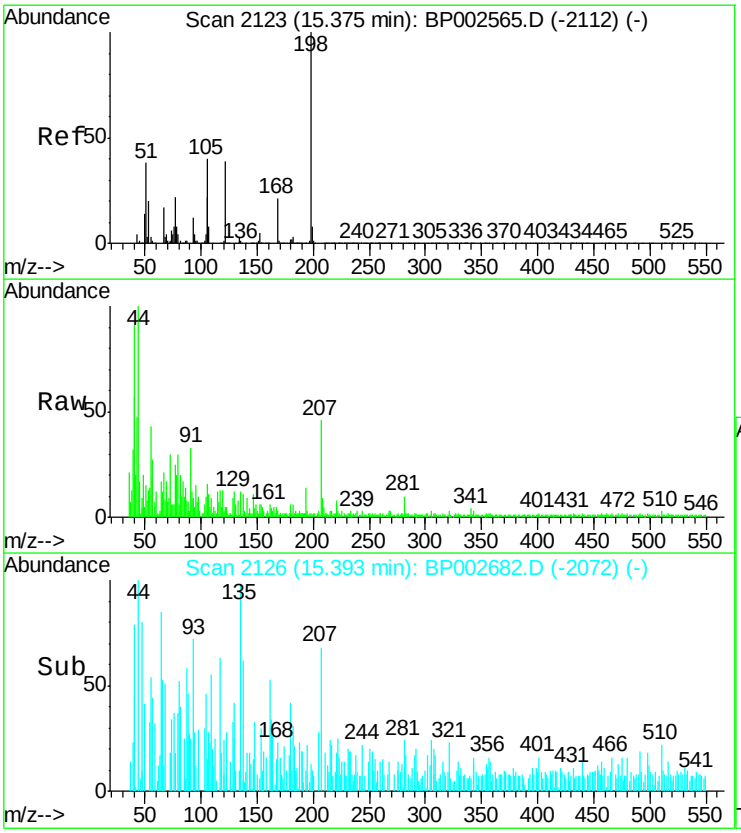
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Instrument :
BNA_P
ClientSampleId :
RO-16

Tgt Ion:188 Resp: 45245

Ion	Ratio	Lower	Upper
188	100		
94	10.8	7.8	11.6
80	12.5	8.2	12.4#

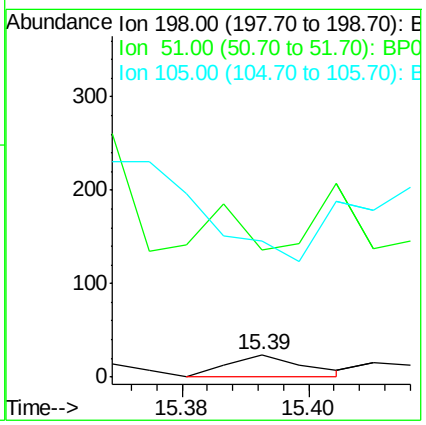


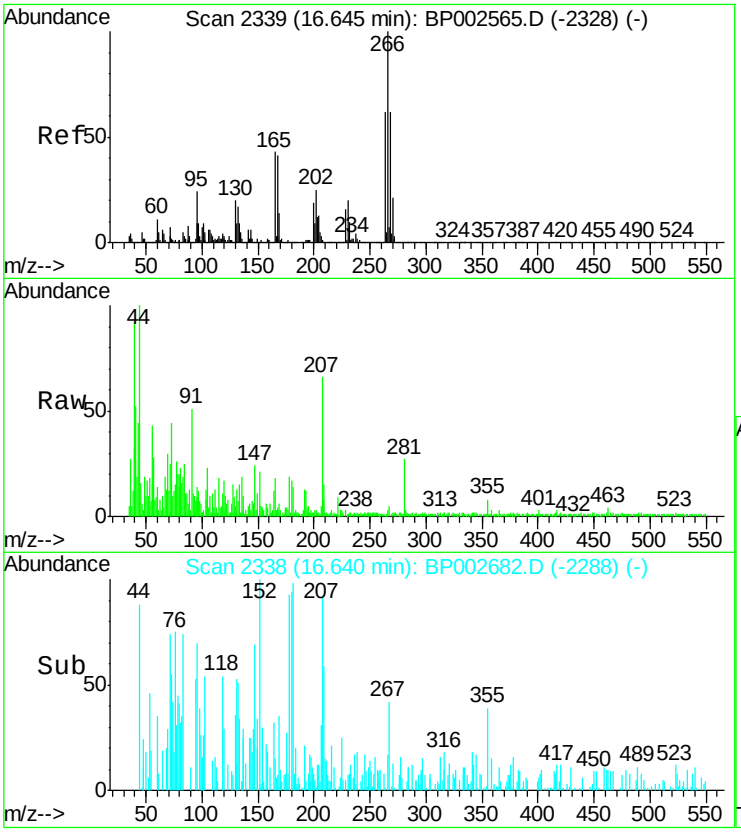


#65
4,6-Dinitro-2-methylphenol
Concen: 2.774 ng
RT: 15.39 min Scan# 2126
Delta R.T. 0.02 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Tgt Ion:198 Resp: 20

Ion	Ratio	Lower	Upper
198	100		
51	566.7	24.2	64.2#
105	604.2	20.7	60.7#



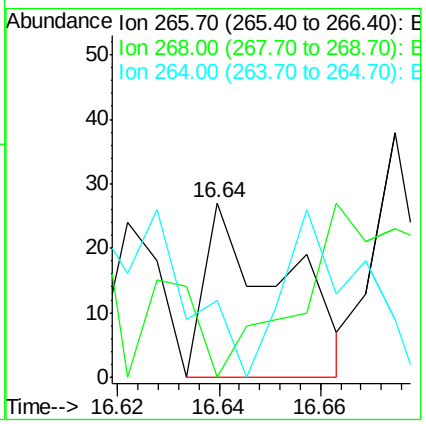


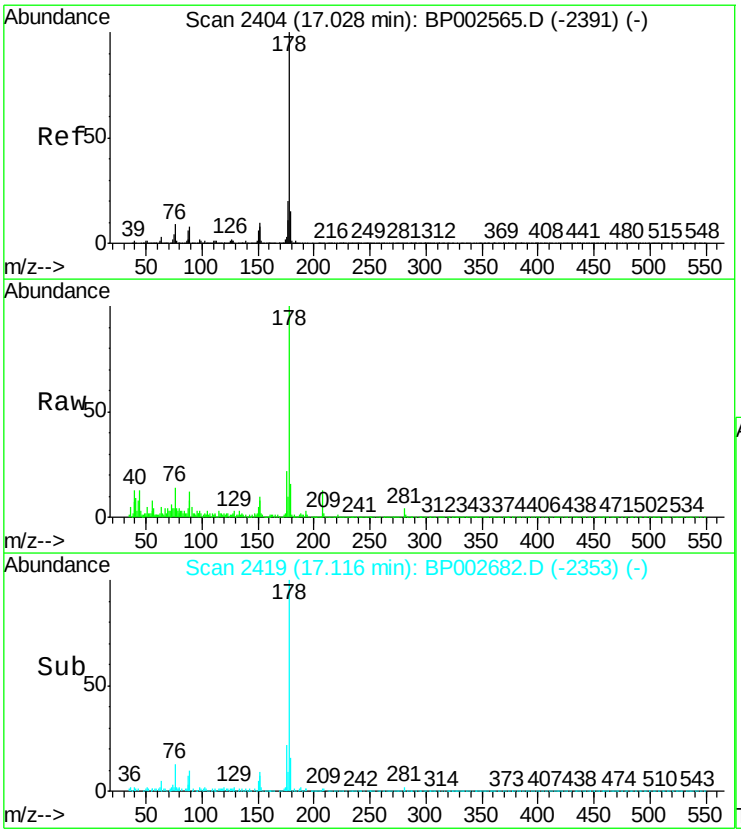
#70
Pentachlorophenol
Concen: 2.752 ng
RT: 16.64 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Instrument :
BNA_P
ClientSampleId :
RO-16

Tgt Ion:266 Resp: 29

Ion	Ratio	Lower	Upper
266	100		
268	0.0	49.7	74.5#
264	44.4	49.3	73.9#

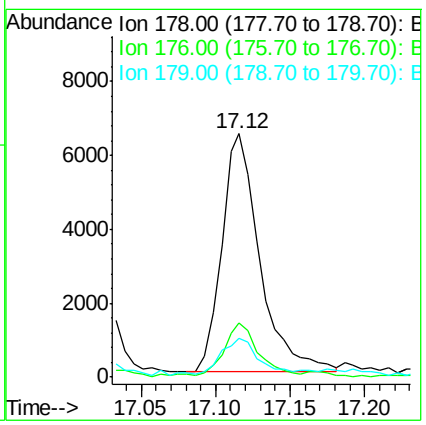


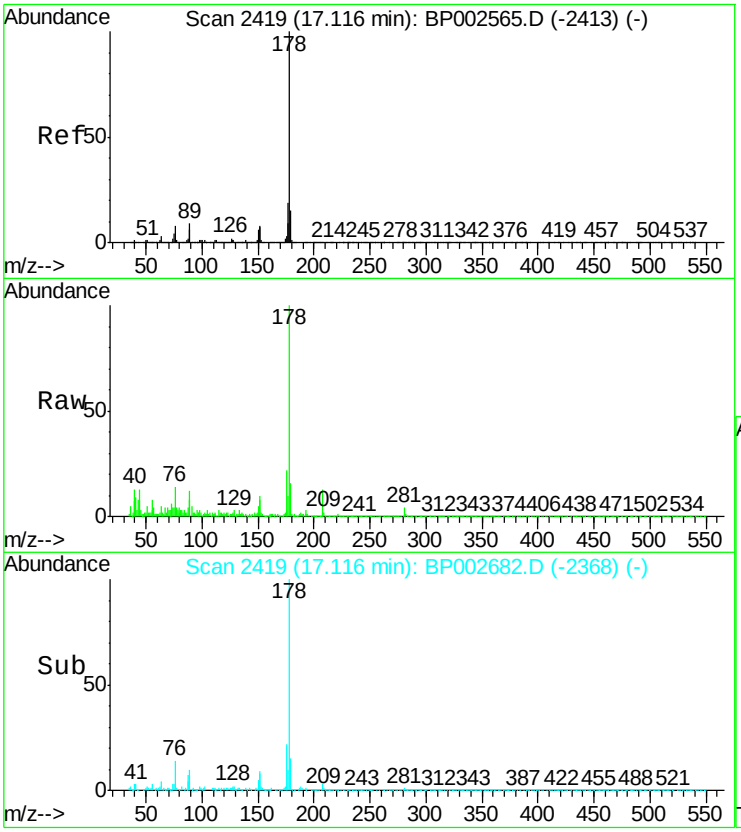


#71
Phenanthrene
Concen: 4.729 ng
RT: 17.12 min Scan# 2419
Delta R.T. 0.09 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Tgt Ion:178 Resp: 11513

Ion	Ratio	Lower	Upper
178	100		
176	22.0	15.6	23.4
179	16.2	12.1	18.1



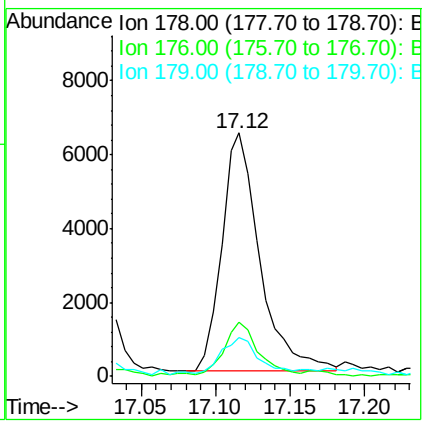


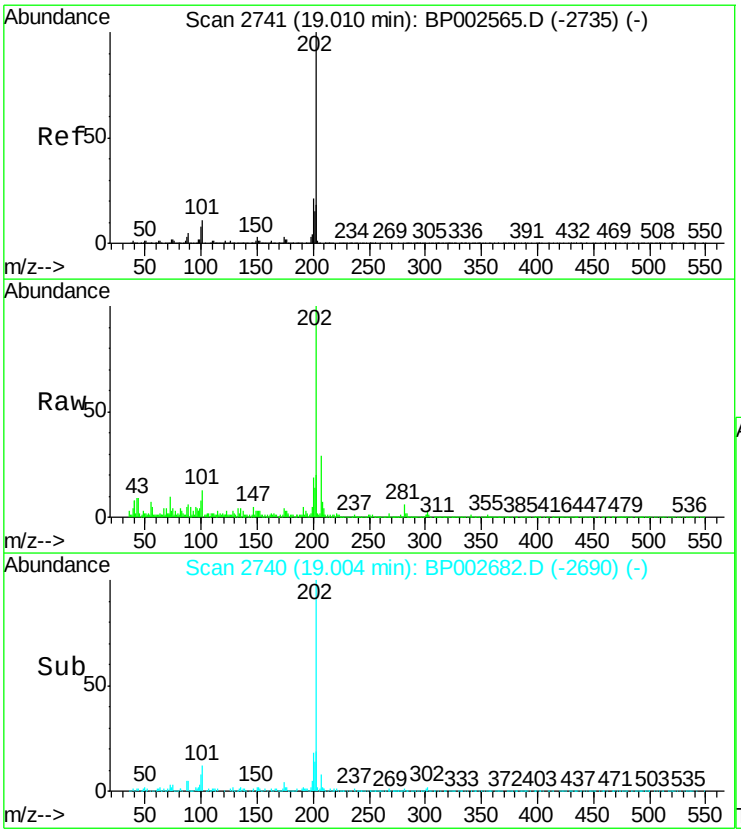
#72
Anthracene
Concen: 4.753 ng
RT: 17.12 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Instrument :
BNA_P
ClientSampleId :
RO-16

Tgt Ion:178 Resp: 11513

Ion	Ratio	Lower	Upper
178	100		
176	22.0	15.0	22.4
179	16.2	12.2	18.2

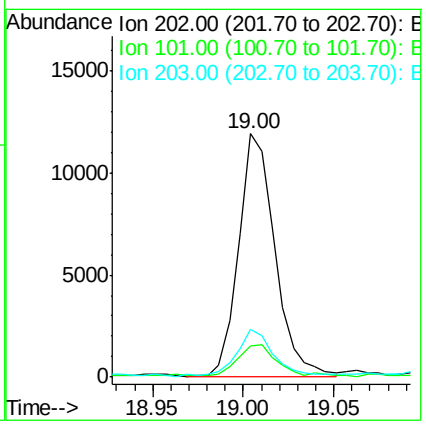


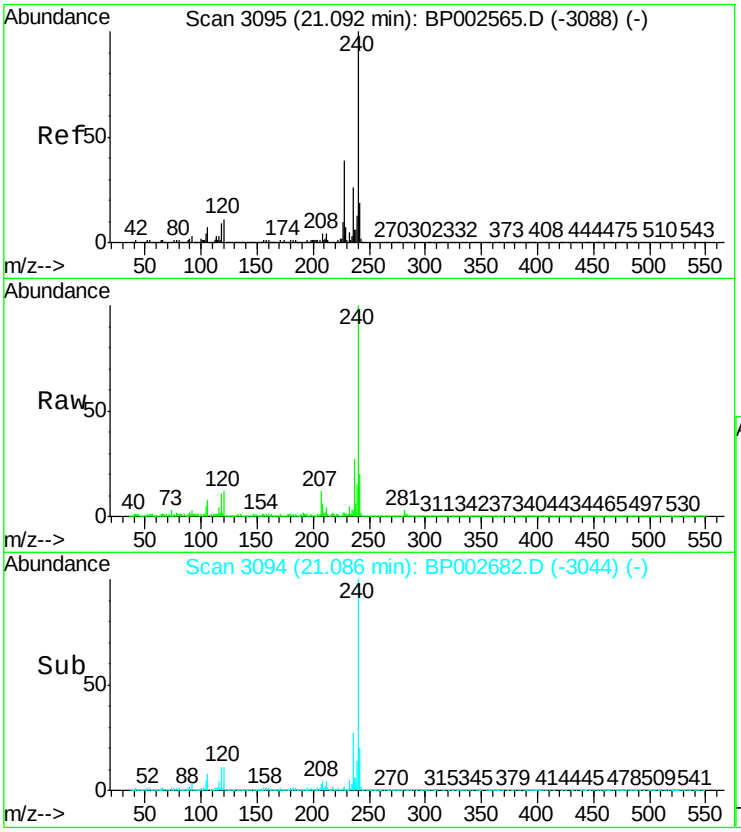


#75
Fluoranthene
Concen: 5.626 ng
RT: 19.00 min Scan# 2740
Delta R.T. -0.01 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Tgt Ion:202 Resp: 16579

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	30.6
203	19.7	0.0	37.7



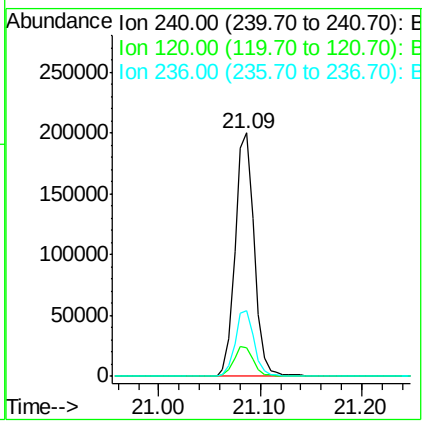


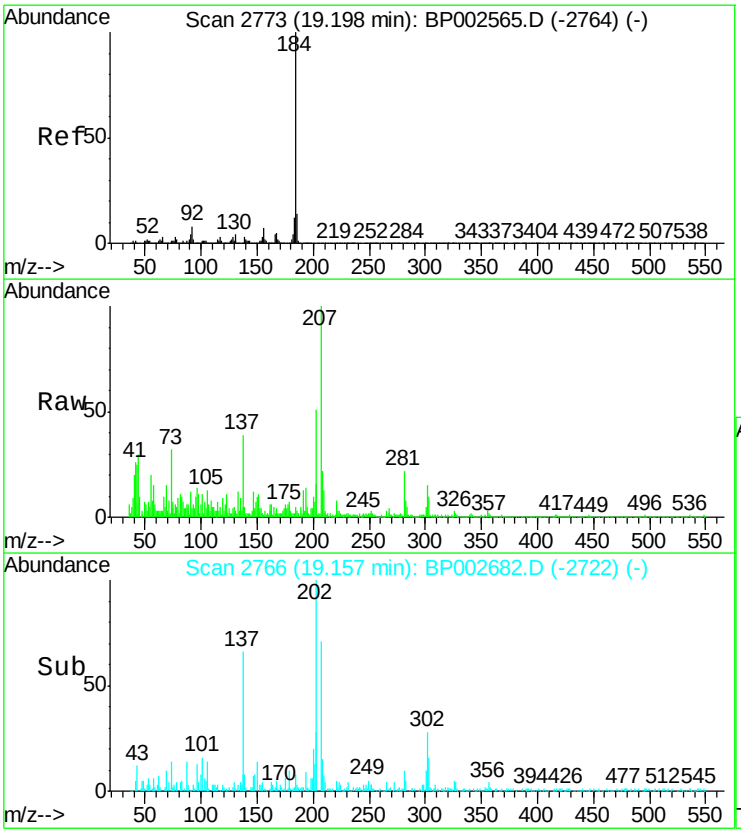
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Instrument :
BNA_P
ClientSampleId :
RO-16

Tgt Ion:240 Resp: 260931

Ion	Ratio	Lower	Upper
240	100		
120	11.6	8.6	13.0
236	26.7	20.8	31.2

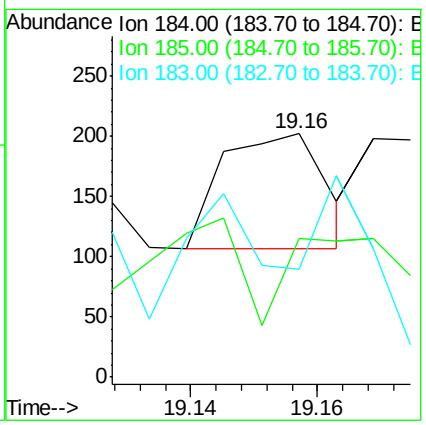


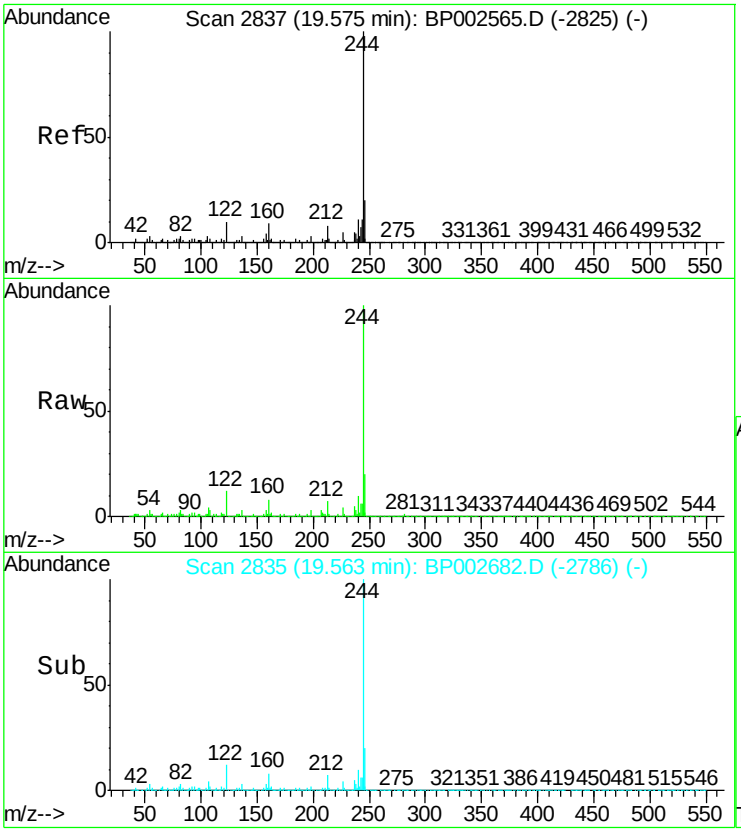


#77
Benzidine
Concen: 3.765 ng
RT: 19.16 min Scan# 2766
Delta R.T. -0.04 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Tgt Ion:184 Resp: 106

Ion	Ratio	Lower	Upper
184	100		
185	56.9	11.4	17.2#
183	44.6	9.2	13.8#



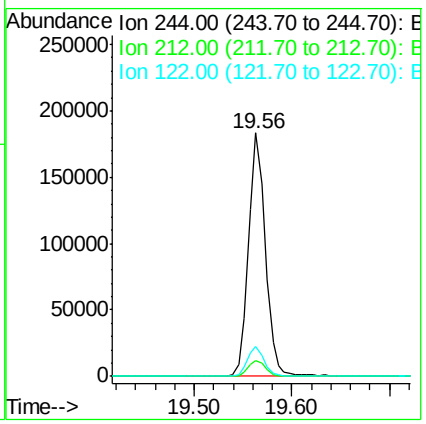


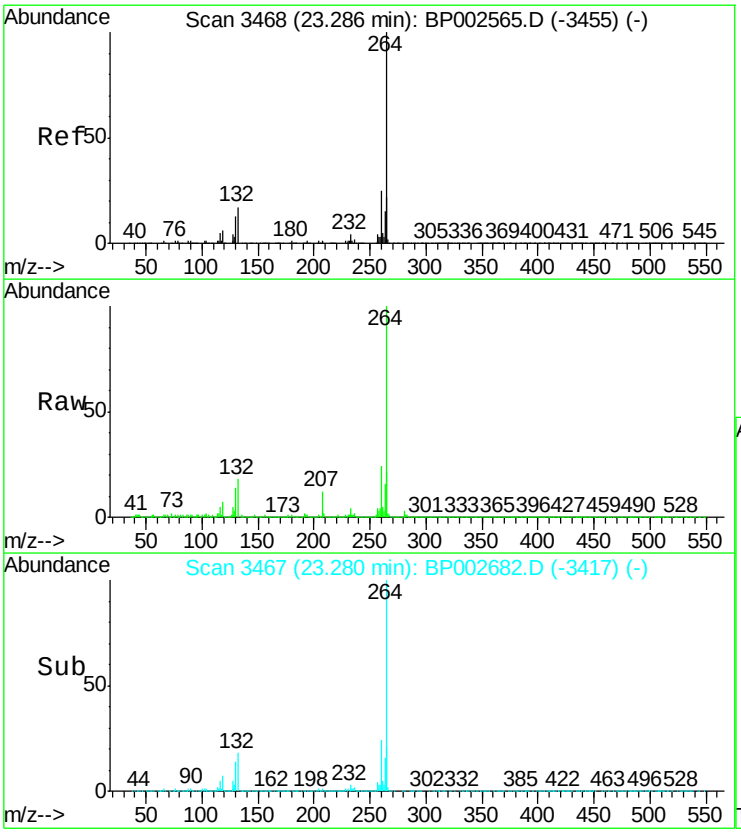
#79
Terphenyl-d14
Concen: 18.354 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Instrument :
BNA_P
ClientSampleId :
RO-16

Tgt Ion:244 Resp: 221874

Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.5	9.7
122	12.2	7.9	11.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BP002682.D
Acq: 08 Jul 2020 19:09

Tgt Ion:264 Resp: 740928

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.7	29.5
265	21.2	17.6	26.4