Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002658.D
Acq On : 07 Jul 2020 15:15
Operator : CG/JU
Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Time: Jul 07 16:34:01 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	7.57	152	208226	20.00	ng		0.00
21) Naphthalene-d8	10.34	136	828055	20.00	ng		0.00
39) Acenaphthene-d10	14.22	164	524256	20.00	ng		0.00
64) Phenanthrene-d10	16.97	188	1169586	20.00	ng		0.00
76) Chrysene-d12	21.09	240	1239440	20.00	ng		0.00
86) Perylene-d12	23.28	264	1340497	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	867730	70.56	ng		0.00
7) Phenol-d6	6.76	99	1255067	73.12	ng		0.00
23) Nitrobenzene-d5	8.71	82	749530	46.64	ng		-0.01
42) 2,4,6-Tribromophenol	15.72	330	356601	55.92	ng		-0.01
45) 2-Fluorobiphenyl	12.83	172	1866174	52.39	ng		0.00
79) Terphenyl-d14	19.56	244	2958539	51.52	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.71	77	134	Below Cal		#	41
32) Benzoic acid	9.68	122	76	8.706	ng	#	36
41) Hexachlorocyclopentadiene	12.39	237	20	4.384	ng		92
50) Dimethylphthalate	13.68	163	142919	3.471	ng		98
54) 2,4-Dinitrophenol	14.35	184	43	6.016	ng	#	1
56) 4-Nitrophenol	14.47	139	147	2.455	ng	#	64
65) 4,6-Dinitro-2-methylphenol	15.39	198	34	2.714	ng	#	1
70) Pentachlorophenol	16.55	266	40	2.667	ng		93
77) Benzidine	19.20	184	493	3.765	ng	#	1
84) Bis(2-ethylhexyl)phthalate	21.02	149	208399	3.940	ng		97

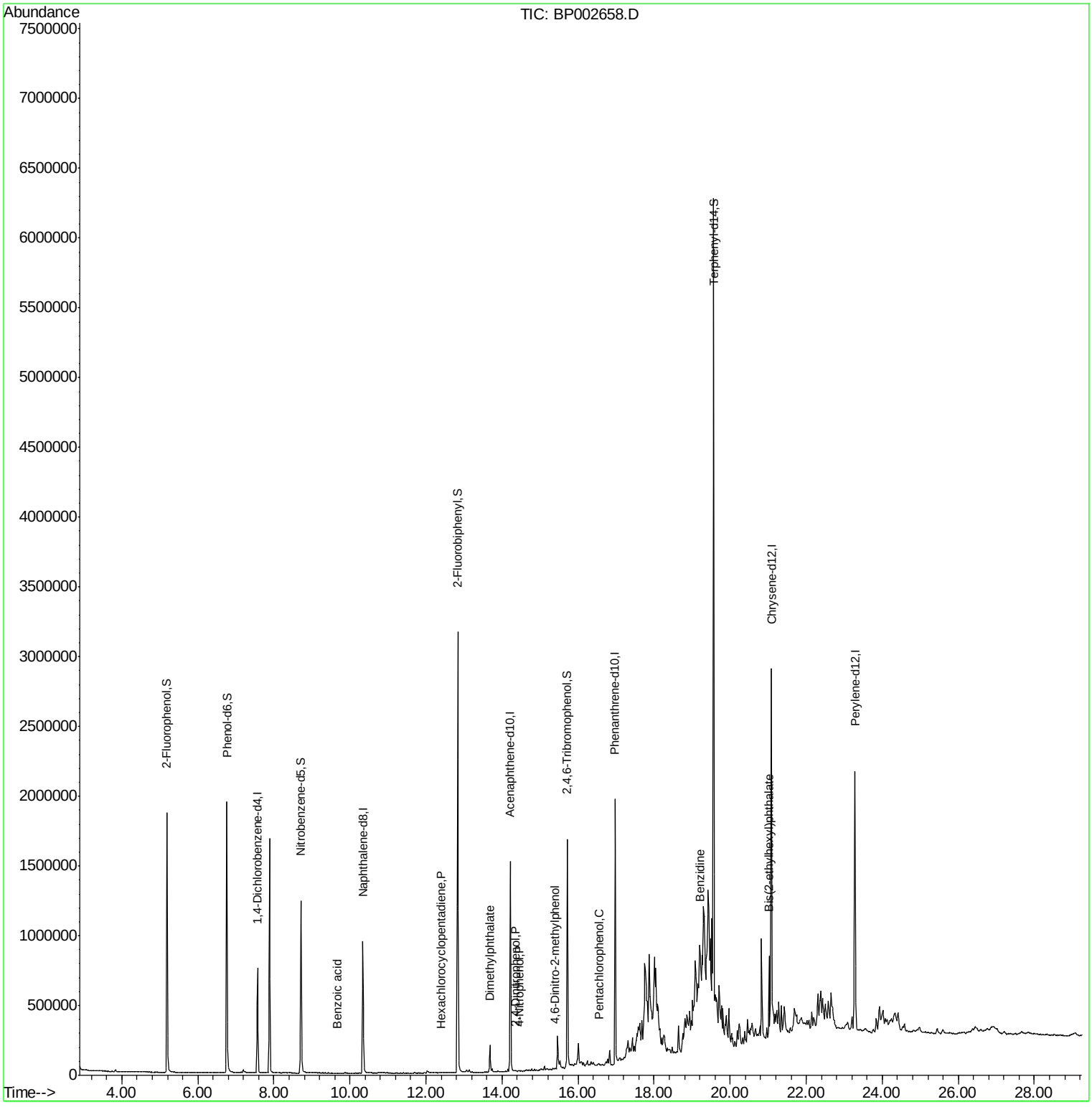
(#) = qualifier out of range (m) = manual integration (+) = signals summed

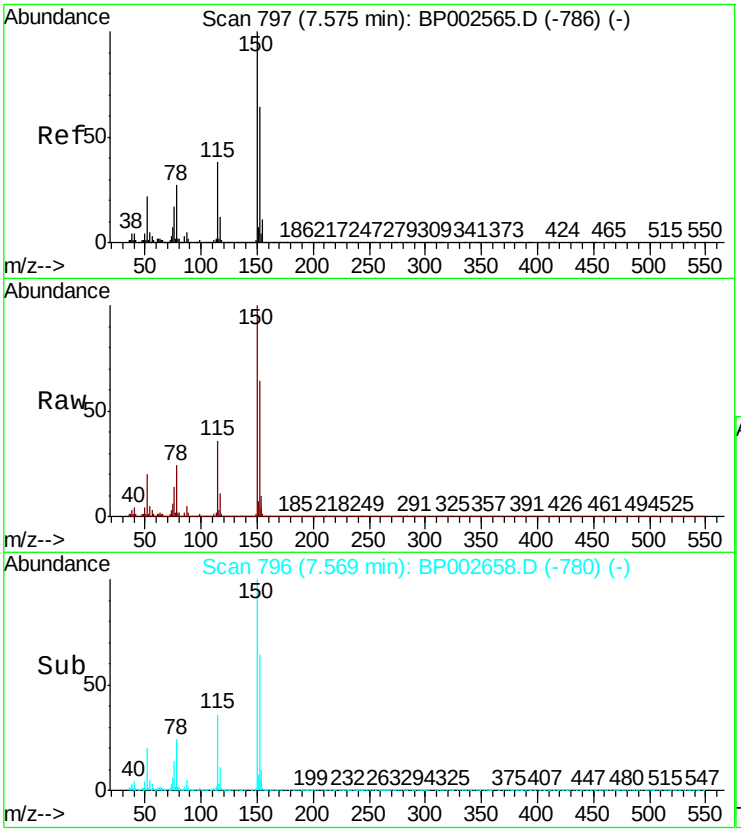
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002658.D
Acq On : 07 Jul 2020 15:15
Operator : CG/JU
Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Time: Jul 07 16:34:01 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



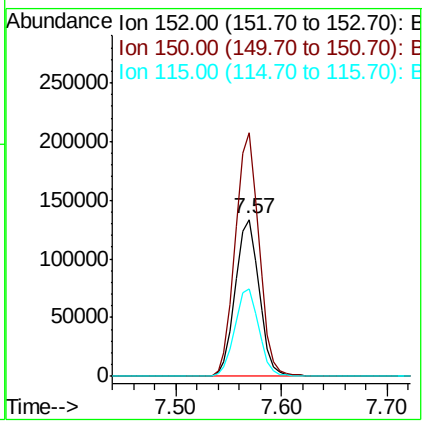


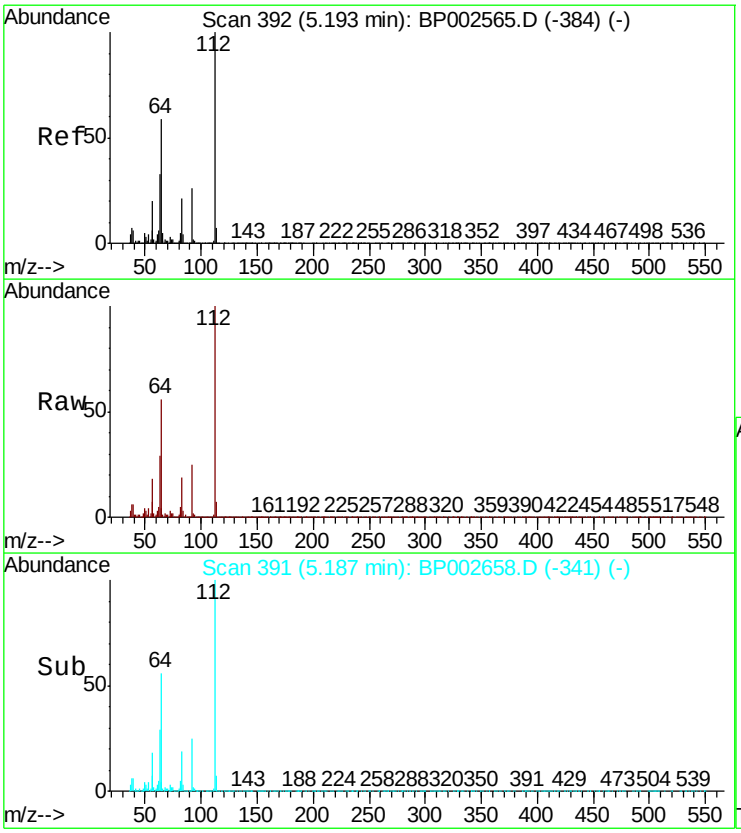
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Instrument :
BNA_P
ClientSampleId :
E3-41-VAT

Tgt Ion:152 Resp: 208226

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.2	186.2
115	55.6	47.1	70.7

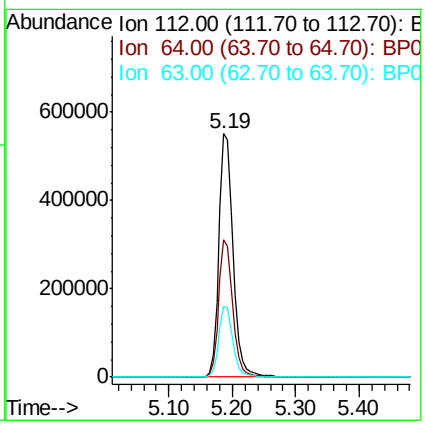


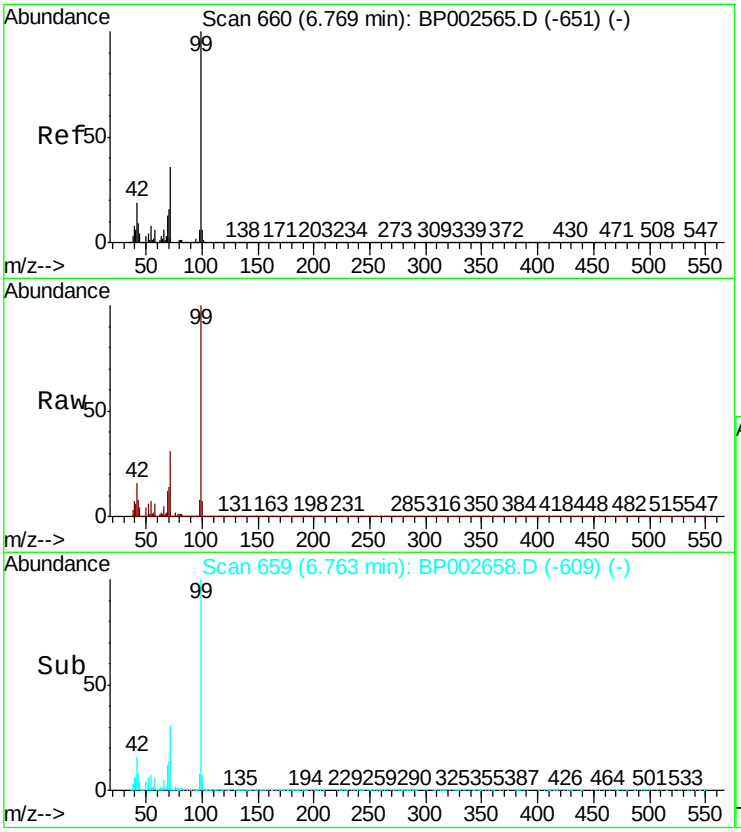


#5
2-Fluorophenol
Concen: 70.556 ng
RT: 5.19 min Scan# 391
Delta R.T. -0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Tgt Ion:112 Resp: 867730

Ion	Ratio	Lower	Upper
112	100		
64	56.3	47.0	70.6
63	28.9	26.1	39.1



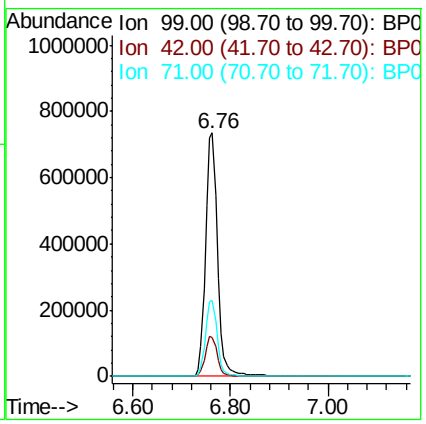


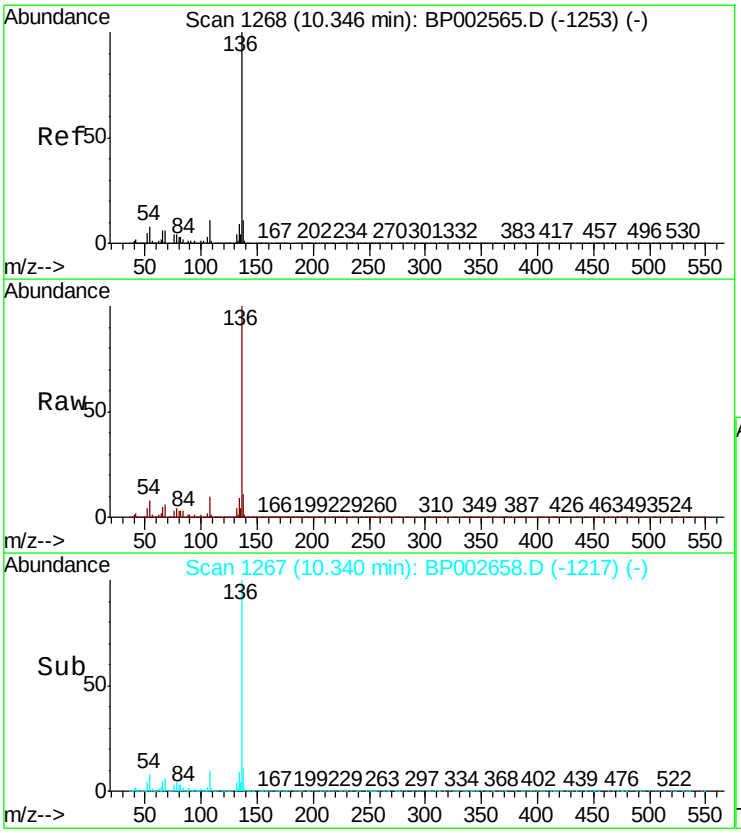
#7
Phenol-d6
Concen: 73.116 ng
RT: 6.76 min Scan# 659
Delta R.T. -0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Instrument :
BNA_P
ClientSampleId :
E3-41-VAT

Tgt Ion: 99 Resp: 1255067

Ion	Ratio	Lower	Upper
99	100		
42	16.2	15.5	23.3
71	31.0	28.9	43.3

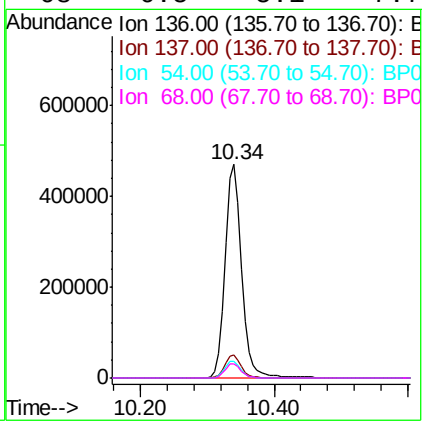


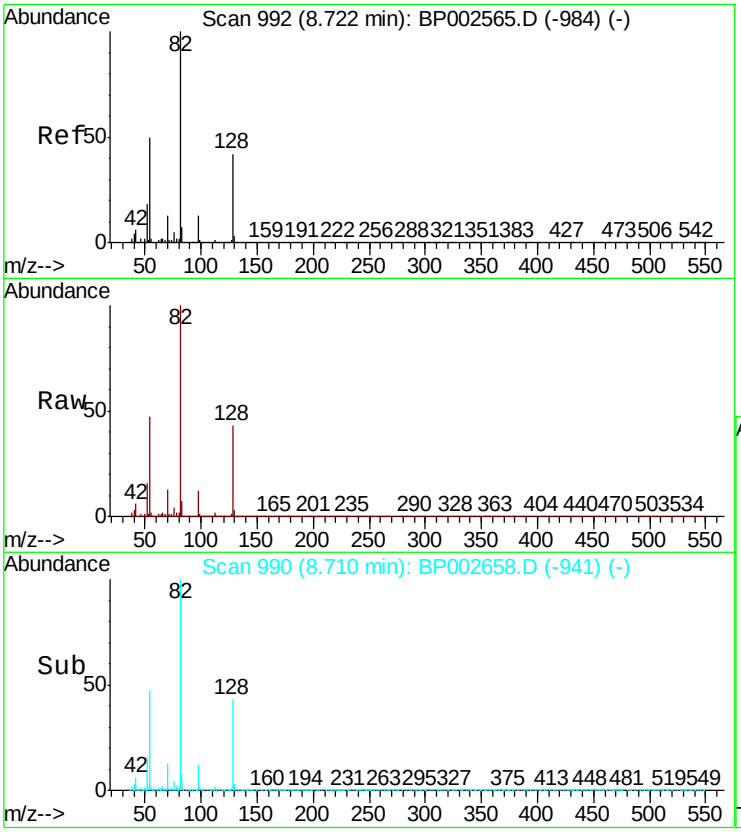


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Tgt Ion:136 Resp: 828055

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.8	6.4	9.6
68	6.5	5.1	7.7



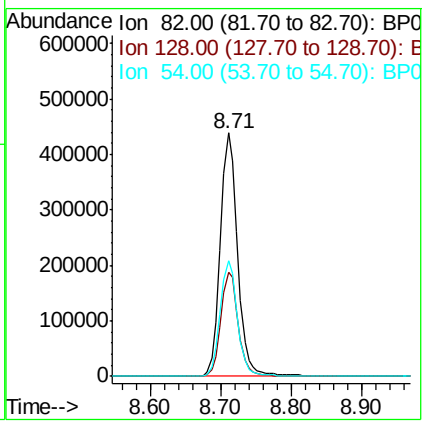


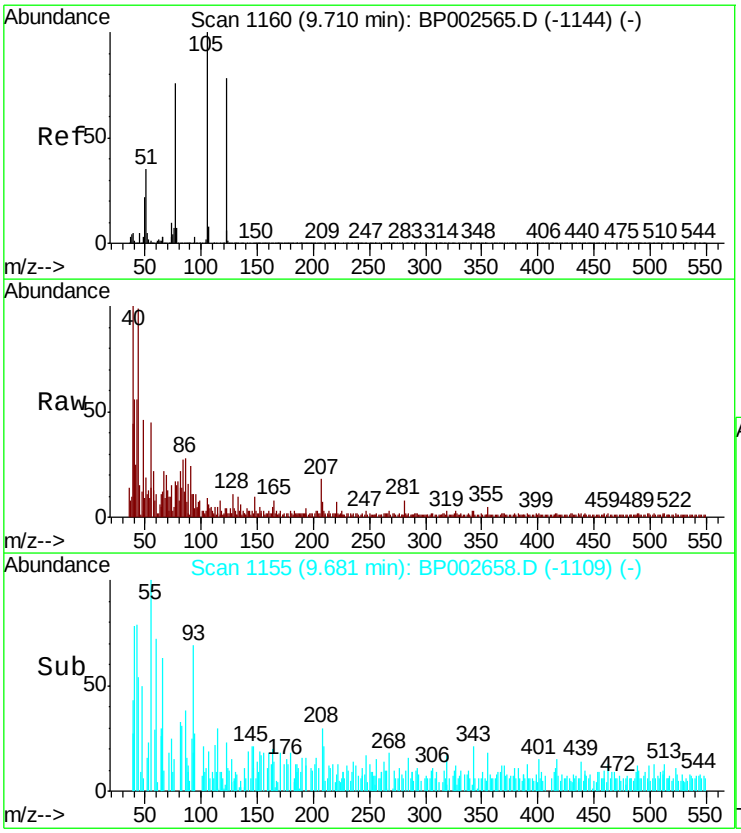
#23
Nitrobenzene-d5
Concen: 46.639 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Instrument :
BNA_P
ClientSampleId :
E3-41-VAT

Tgt Ion: 82 Resp: 749530

Ion	Ratio	Lower	Upper
82	100		
128	42.9	33.4	50.2
54	47.5	40.1	60.1

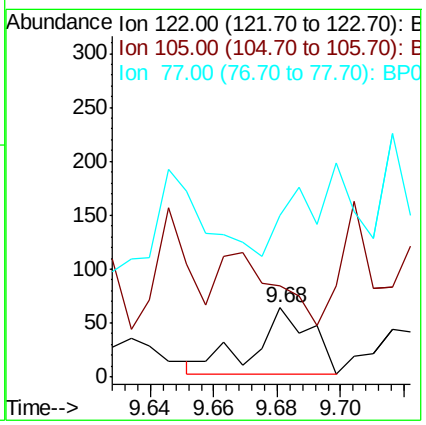


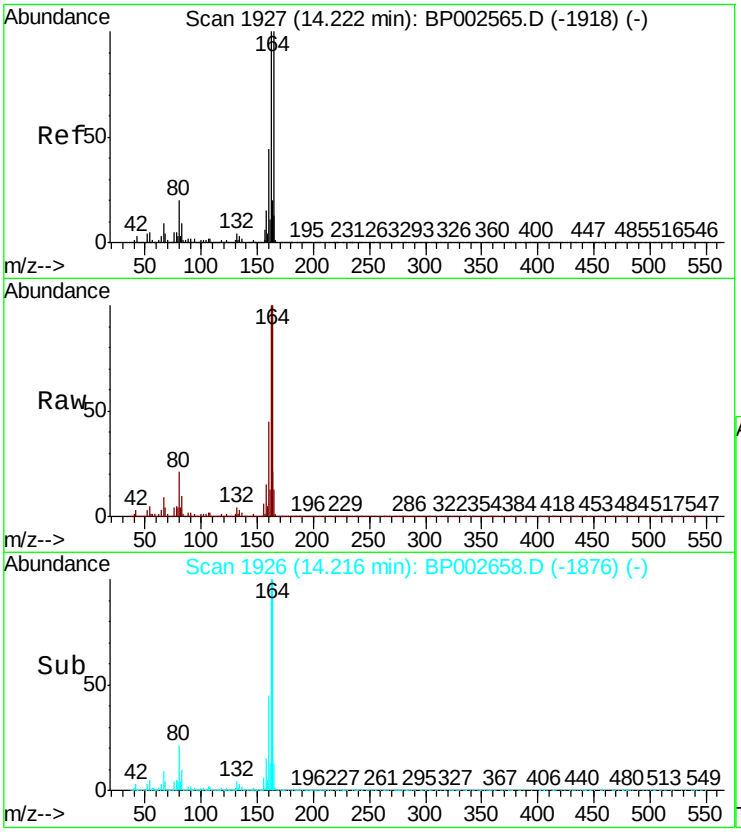


#32
Benzoic acid
Concen: 8.706 ng
RT: 9.68 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Tgt Ion:122 Resp: 76

Ion	Ratio	Lower	Upper
122	100		
105	132.8	106.6	146.6
77	234.4	76.5	116.5#



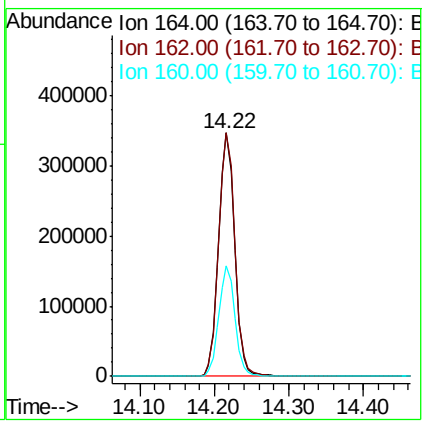


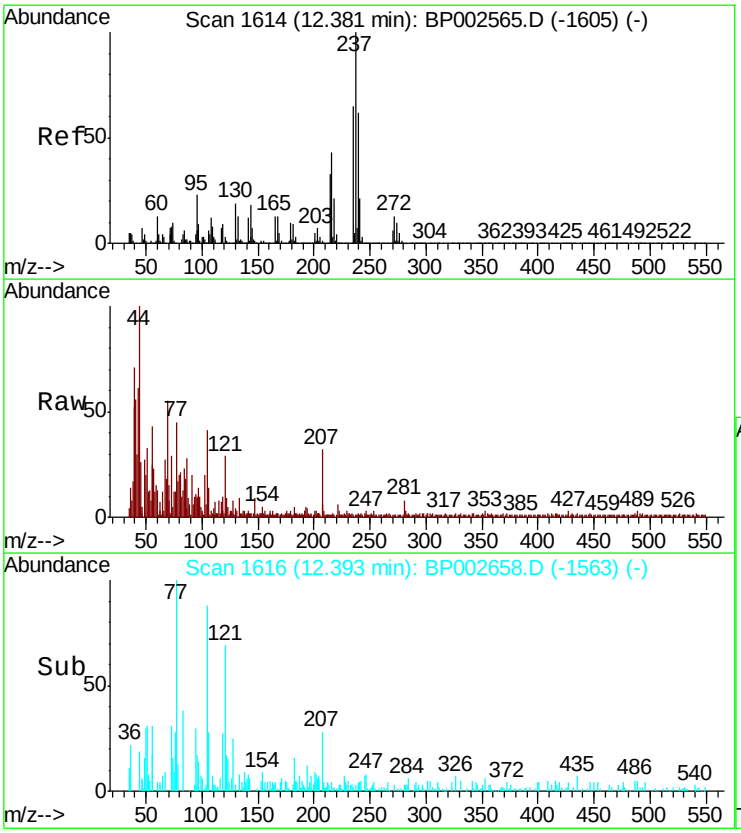
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Instrument :
BNA_P
ClientSampleId :
E3-41-VAT

Tgt Ion:164 Resp: 524256

Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.3	120.5
160	45.3	35.0	52.6

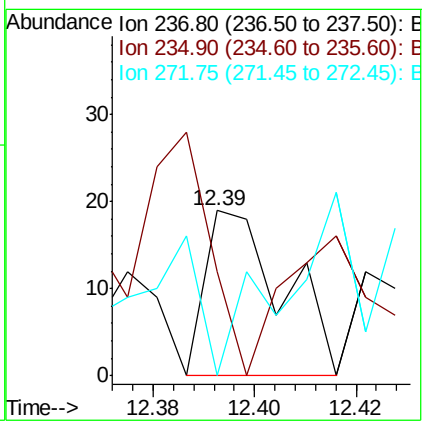


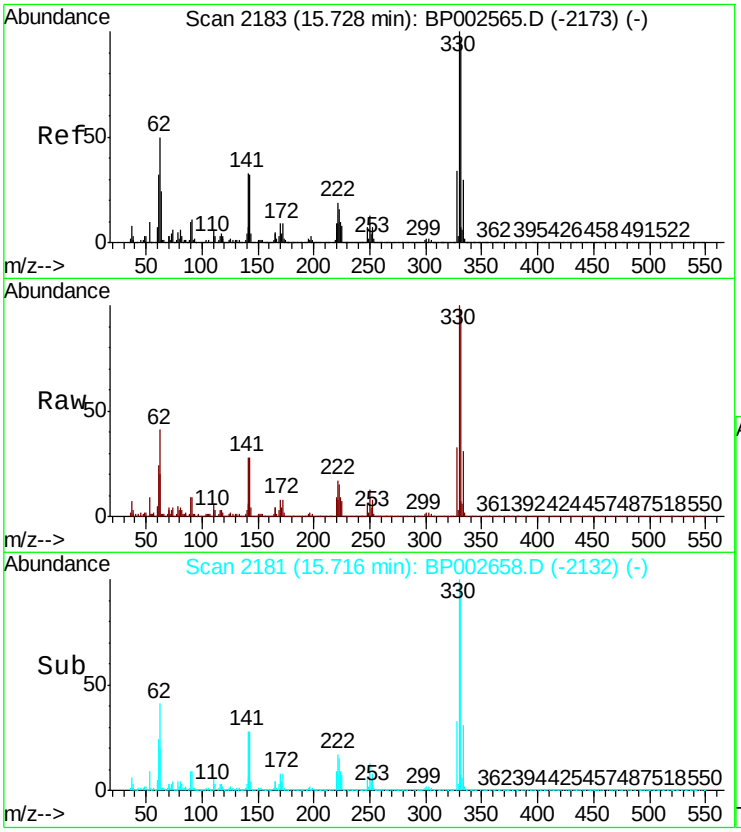


#41
Hexachlorocyclopentadiene
Concen: 4.384 ng
RT: 12.39 min Scan# 1616
Delta R.T. 0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Tgt Ion:237 Resp: 20

Ion	Ratio	Lower	Upper
237	100		
235	63.2	45.4	85.4
272	0.0	0.0	32.6



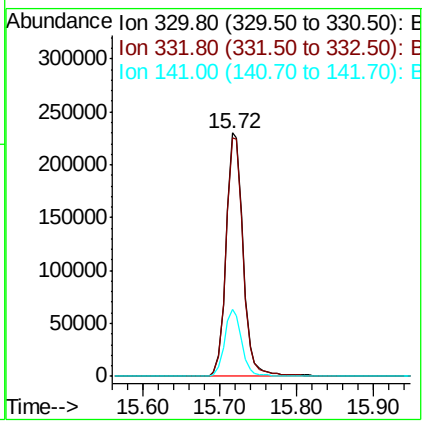


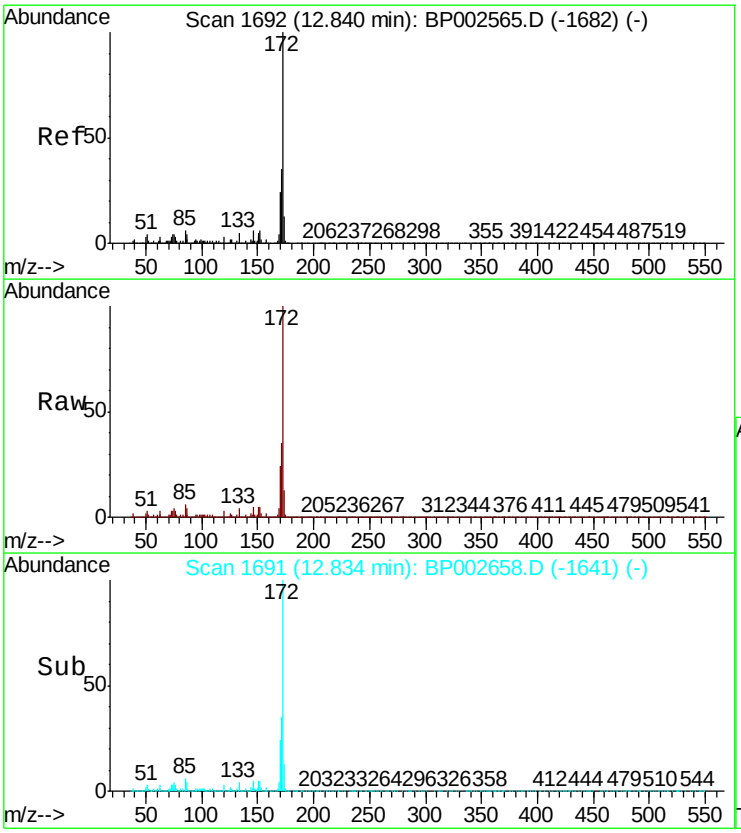
#42
2,4,6-Tribromophenol
Concen: 55.925 ng
RT: 15.72 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Instrument :
BNA_P
ClientSampleId :
E3-41-VAT

Tgt Ion:330 Resp: 356601

Ion	Ratio	Lower	Upper
330	100		
332	98.6	77.7	116.5
141	27.8	29.0	43.6#

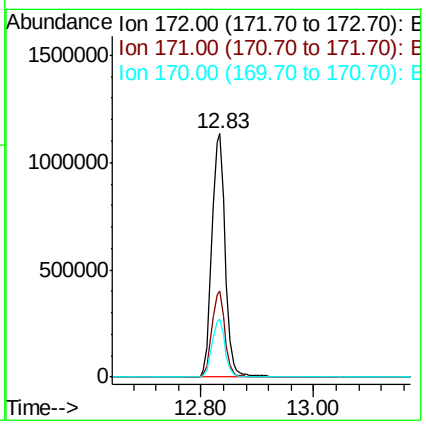


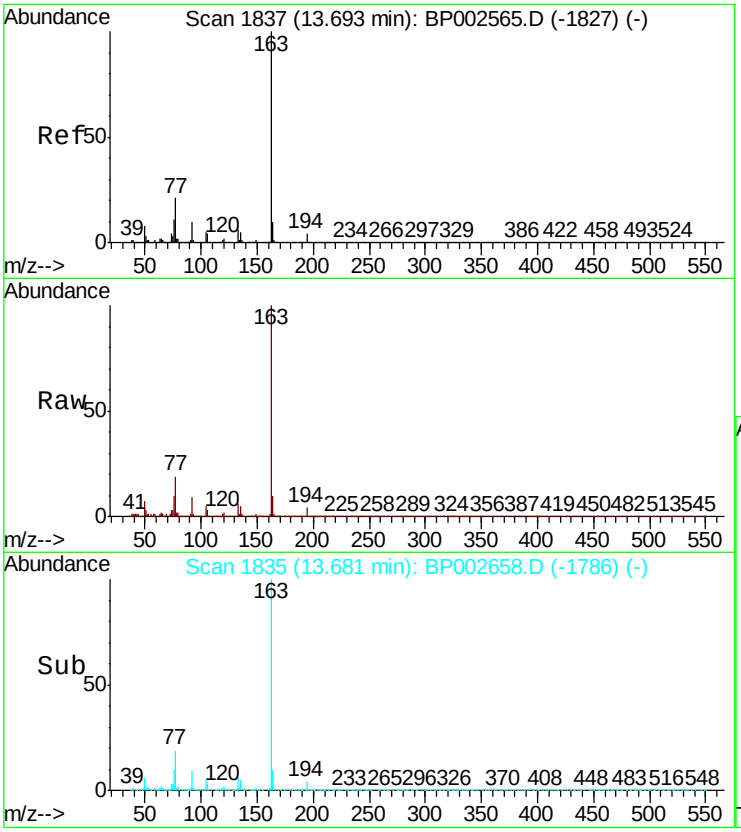


#45
2-Fluorobiphenyl
Concen: 52.392 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Tgt Ion:172 Resp: 1866174

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.0	42.0
170	23.6	19.0	28.4



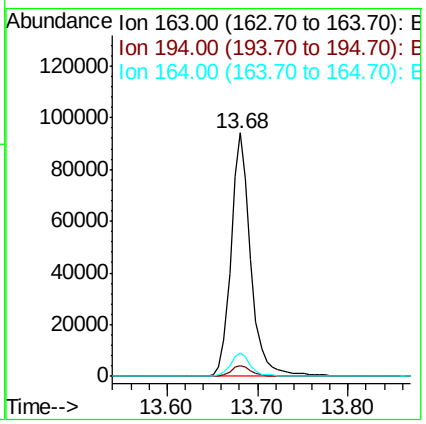


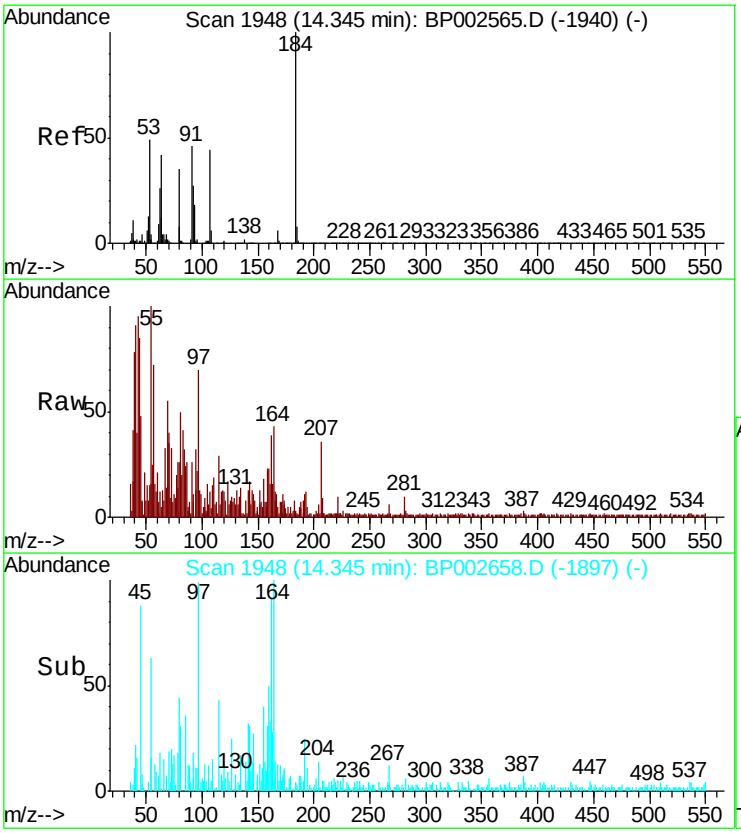
#50
Dimethylphthalate
Concen: 3.471 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Instrument :
BNA_P
ClientSampleId :
E3-41-VAT

Tgt Ion:163 Resp: 142919

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	9.6	8.2	12.4

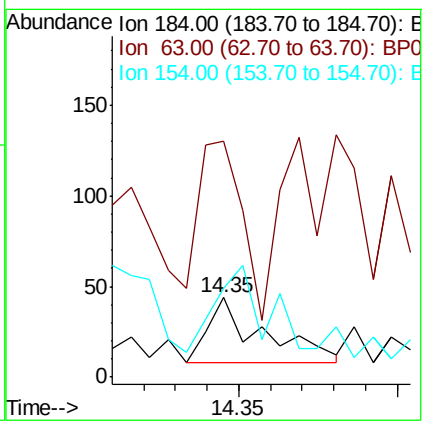


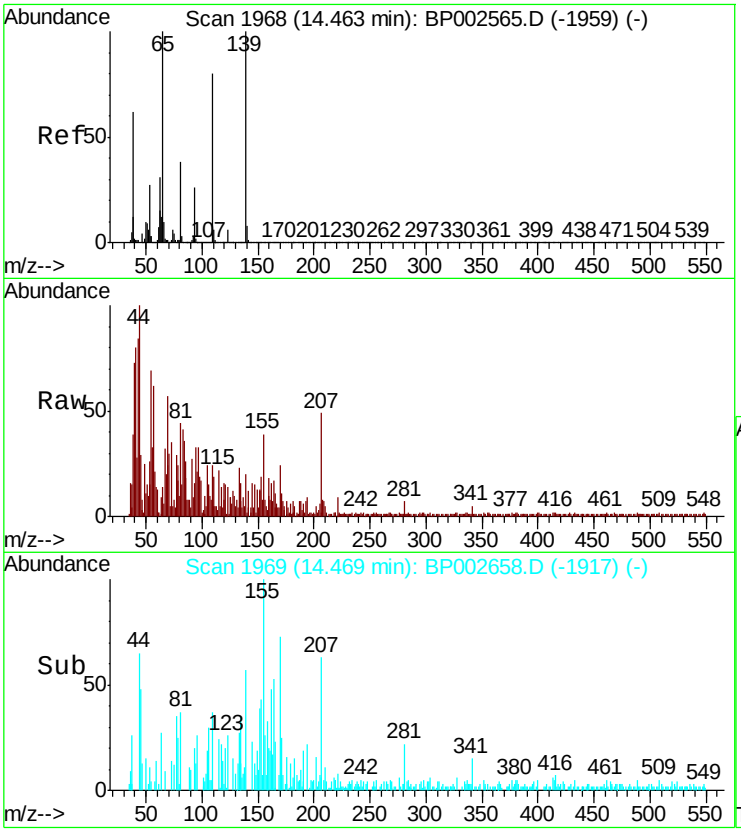


#54
2,4-Dinitrophenol
Concen: 6.016 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Tgt Ion:184 Resp: 43

Ion	Ratio	Lower	Upper
184	100		
63	295.5	56.2	84.2#
154	111.4	50.9	76.3#



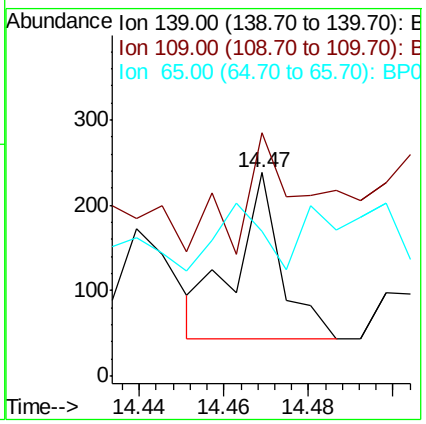


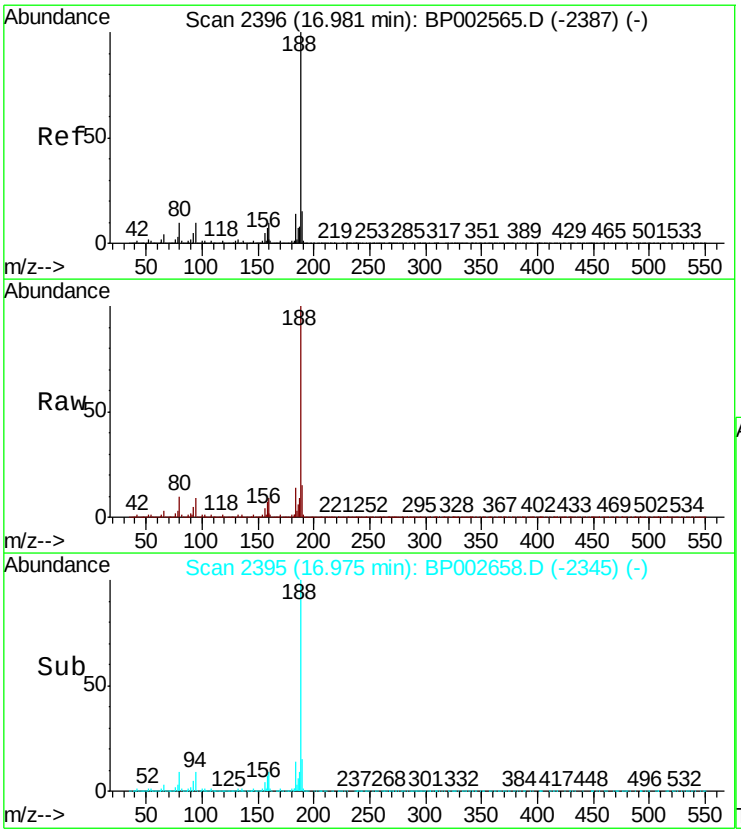
#56
4-Nitrophenol
Concen: 2.455 ng
RT: 14.47 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Instrument :
BNA_P
ClientSampleId :
E3-41-VAT

Tgt Ion:139 Resp: 147

Ion	Ratio	Lower	Upper
139	100		
109	119.7	60.1	100.1#
65	71.4	80.3	120.3#

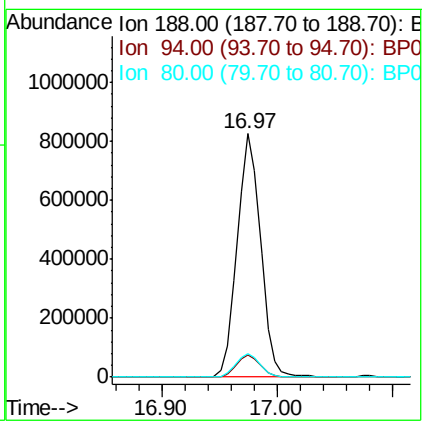


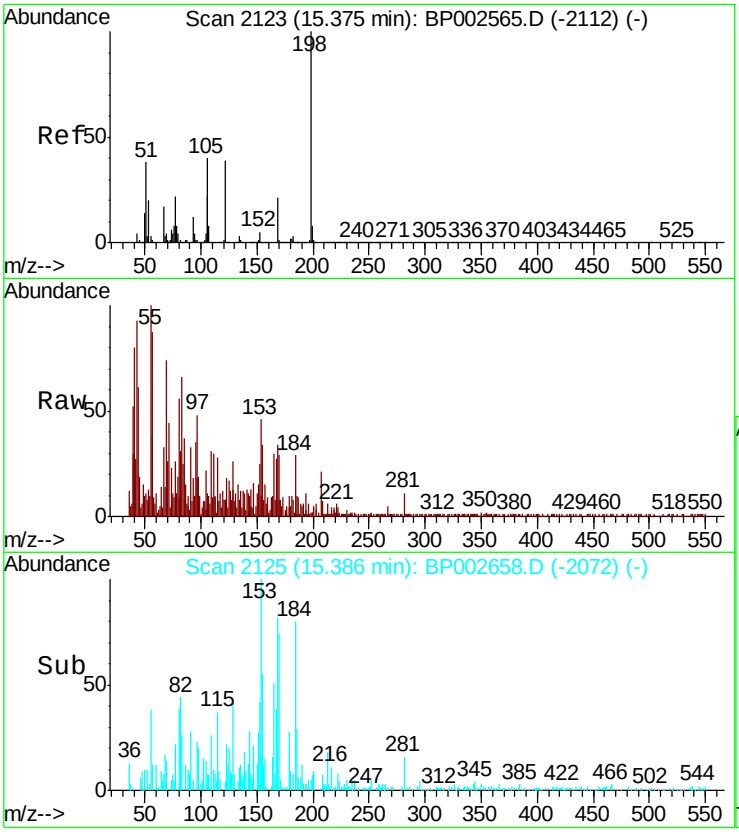


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Tgt Ion:188 Resp: 1169586

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.8	11.6
80	9.5	8.2	12.4



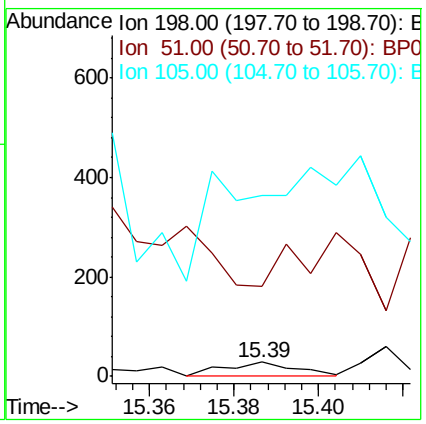


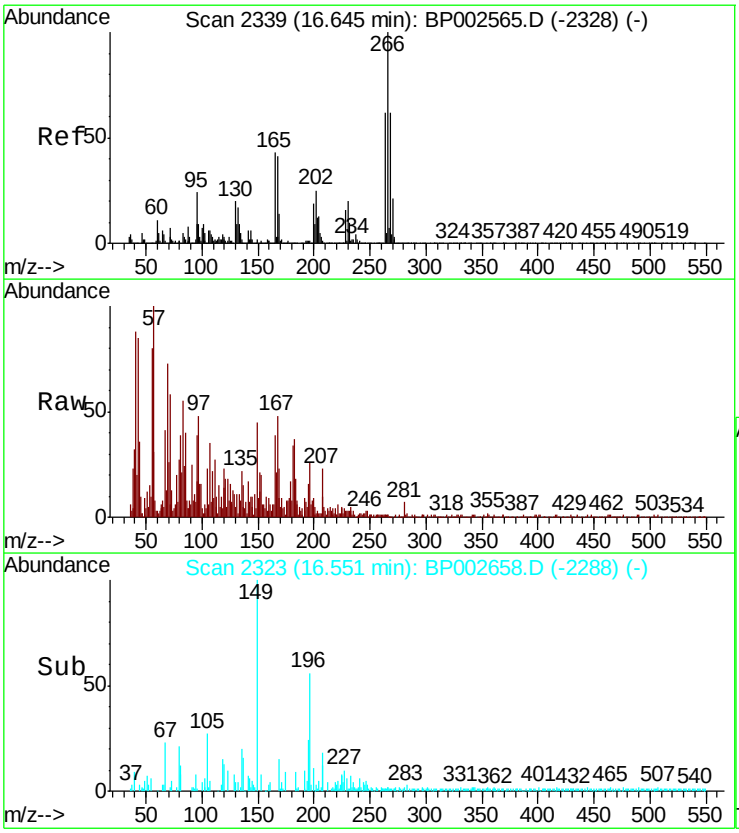
#65
4,6-Dinitro-2-methylphenol
Concen: 2.714 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Instrument :
BNA_P
ClientSampleId :
E3-41-VAT

Tgt Ion:198 Resp: 34

Ion	Ratio	Lower	Upper
198	100		
51	650.0	24.2	64.2#
105	1303.6	20.7	60.7#

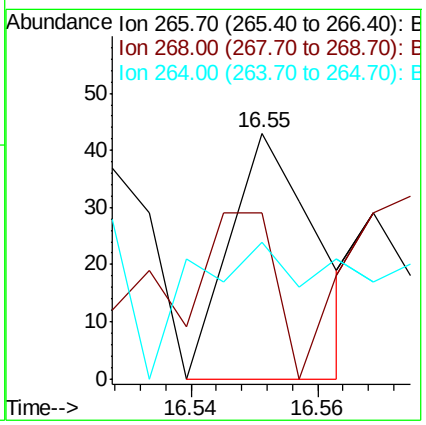


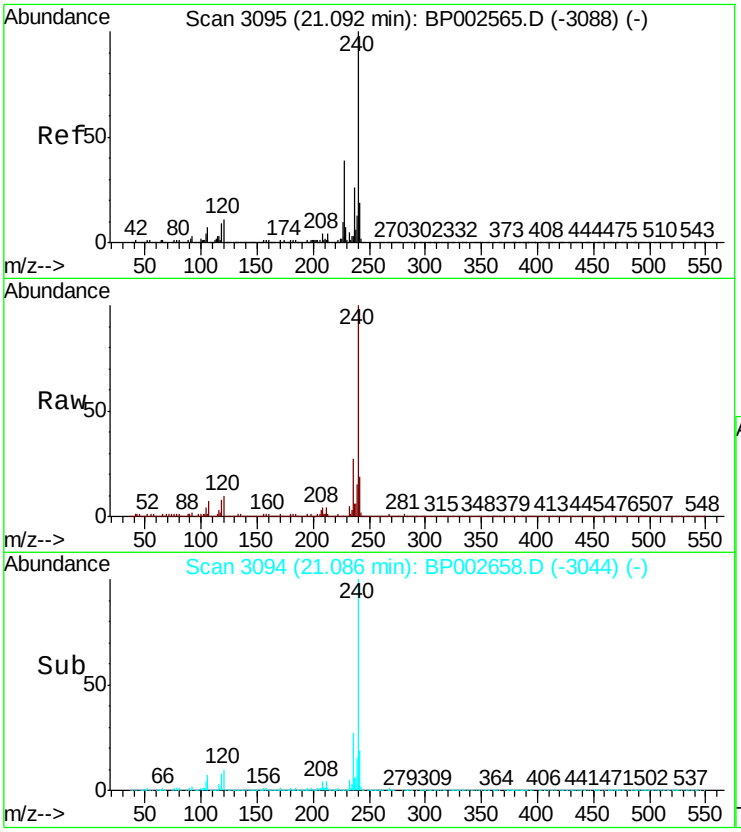


#70
Pentachlorophenol
Concen: 2.667 ng
RT: 16.55 min Scan# 2323
Delta R.T. -0.09 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Tgt Ion:266 Resp: 40

Ion	Ratio	Lower	Upper
266	100		
268	67.4	49.7	74.5
264	55.8	49.3	73.9



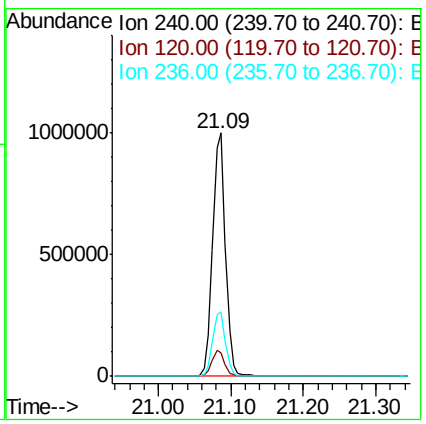


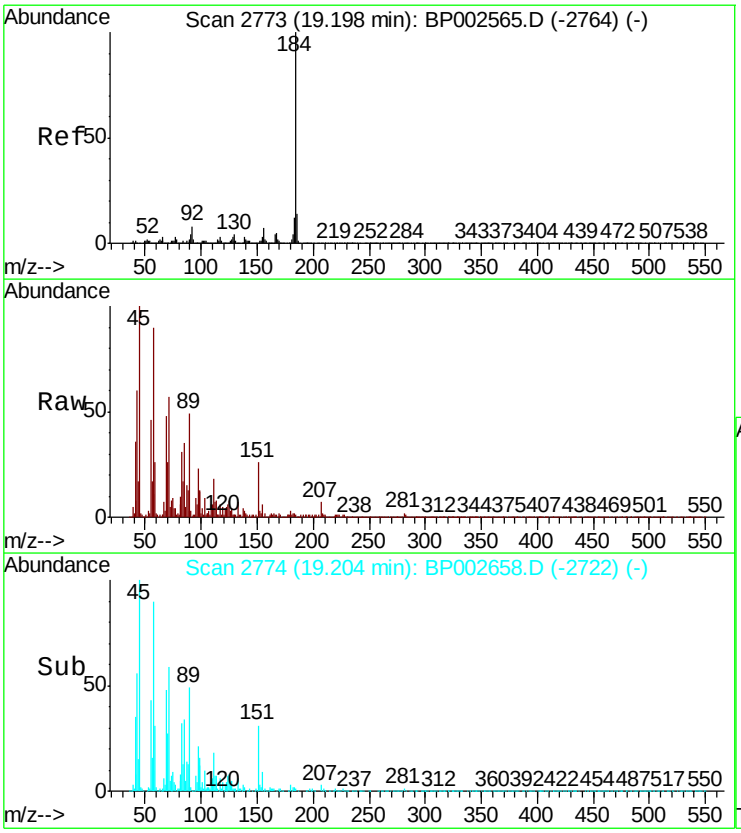
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Instrument :
BNA_P
ClientSampleId :
E3-41-VAT

Tgt Ion:240 Resp: 1239440

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.6	13.0
236	26.6	20.8	31.2

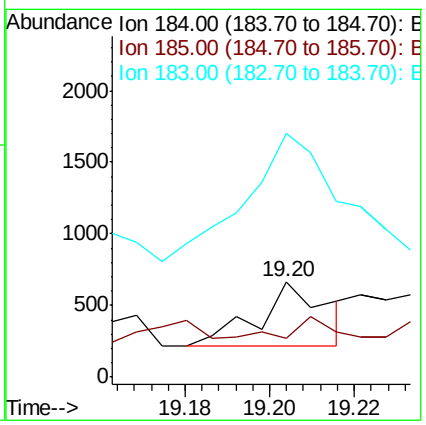


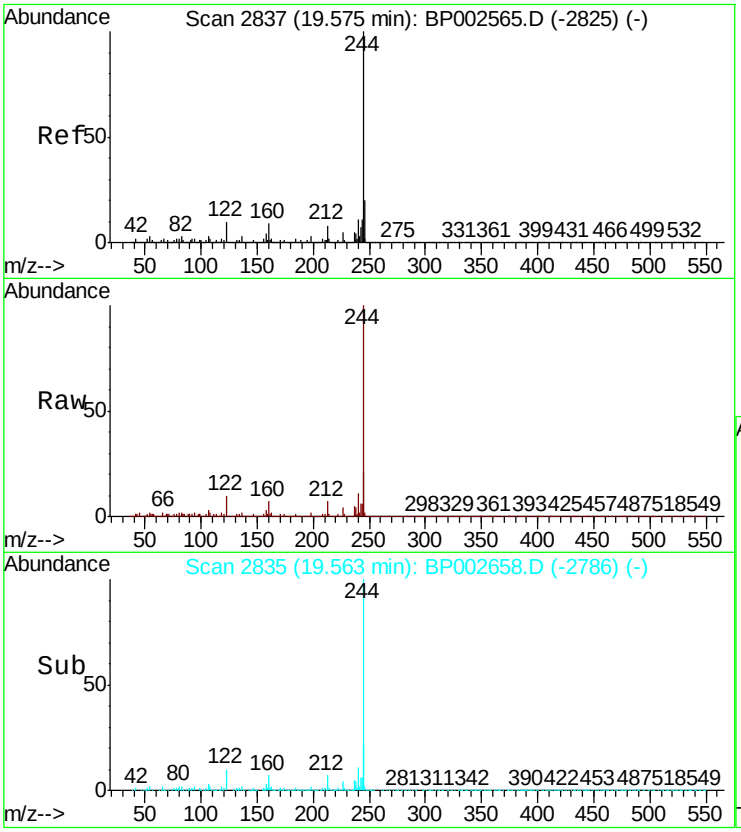


#77
Benzidine
Concen: 3.765 ng
RT: 19.20 min Scan# 2774
Delta R.T. 0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Tgt Ion:184 Resp: 493

Ion	Ratio	Lower	Upper
184	100		
185	41.1	11.4	17.2#
183	255.6	9.2	13.8#



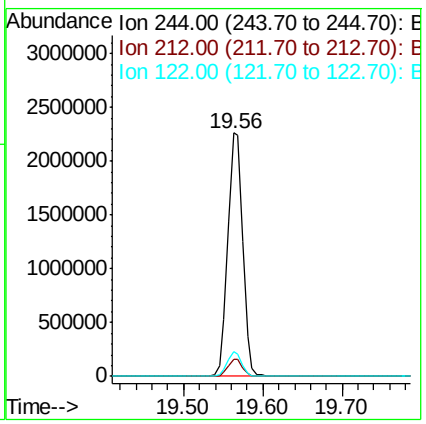


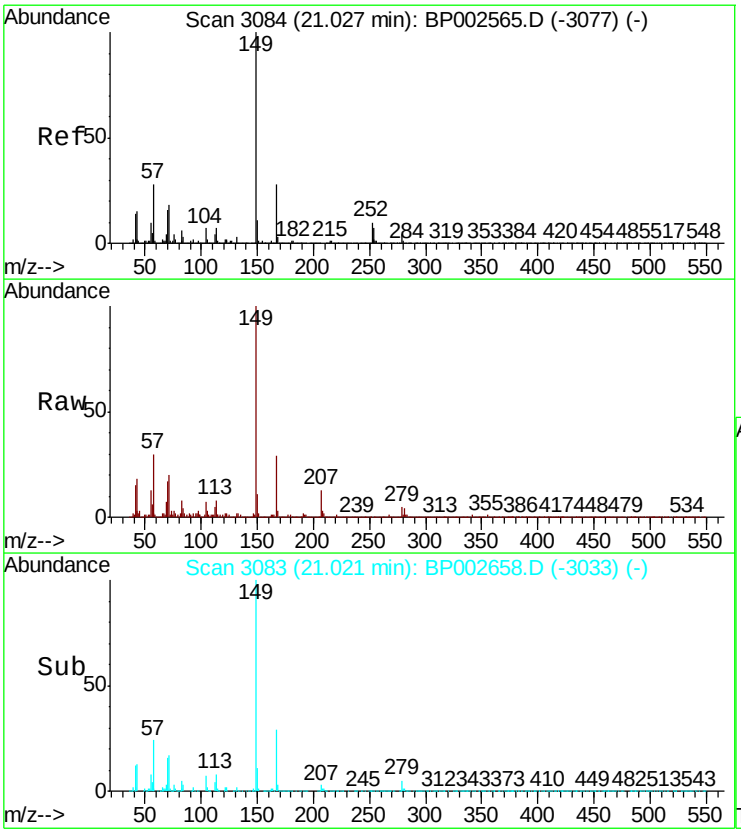
#79
Terphenyl-d14
Concen: 51.523 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Instrument :
BNA_P
ClientSampleId :
E3-41-VAT

Tgt Ion:244 Resp: 2958539

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.5	9.7
122	10.1	7.9	11.9

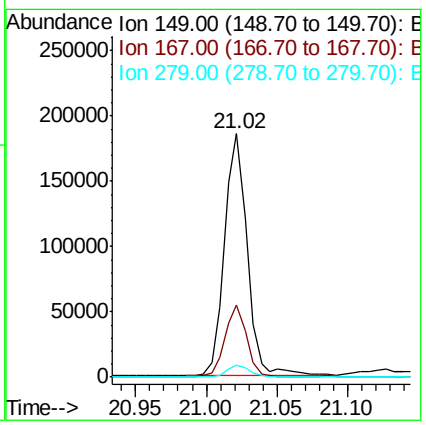


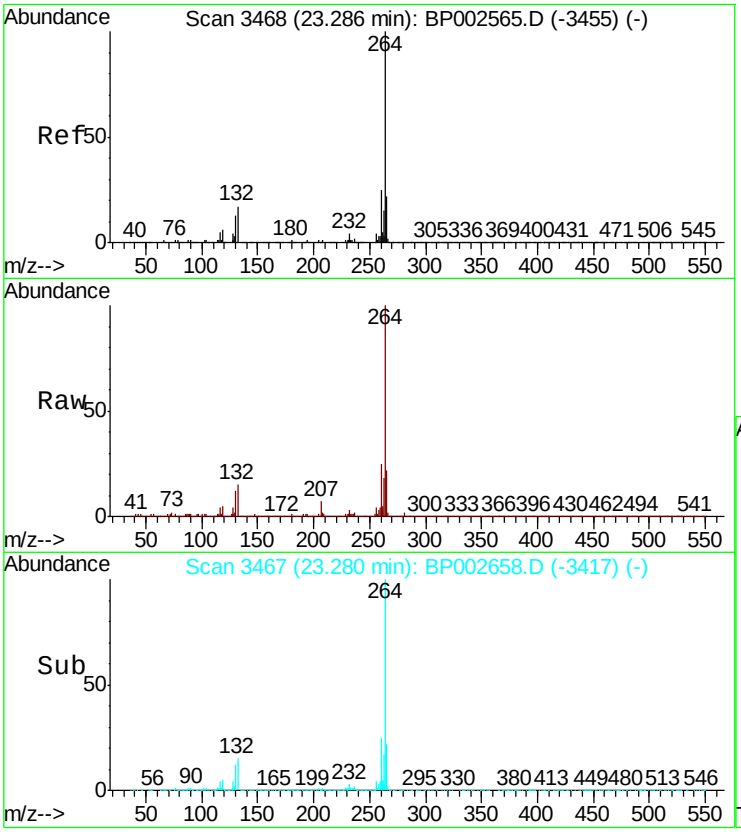


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.940 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Tgt Ion:149 Resp: 208399

Ion	Ratio	Lower	Upper
149	100		
167	29.4	22.1	33.1
279	5.0	3.4	5.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BP002658.D
Acq: 07 Jul 2020 15:15

Instrument :
BNA_P
ClientSampleId :
E3-41-VAT

Tgt Ion:264 Resp: 1340497

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.7	29.5
265	22.1	17.6	26.4