Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002635.D
Acq On : 02 Jul 2020 17:39
Operator : CG/JU
Sample : L3172-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP1-TS

Quant Time: Jul 02 18:12:24 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	205388	20.00	ng		0.00
21) Naphthalene-d8	10.34	136	835033	20.00	ng		0.00
39) Acenaphthene-d10	14.22	164	539594	20.00	ng		0.00
64) Phenanthrene-d10	16.98	188	1220533	20.00	ng		0.00
76) Chrysene-d12	21.09	240	1315111	20.00	ng		0.00
86) Perylene-d12	23.28	264	1302181	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	848316	69.93	ng		0.00
7) Phenol-d6	6.76	99	1278176	75.49	ng		0.00
23) Nitrobenzene-d5	8.71	82	869908	53.68	ng		-0.01
42) 2,4,6-Tribromophenol	15.72	330	625501	95.31	ng		0.00
45) 2-Fluorobiphenyl	12.83	172	2248212	61.32	ng		0.00
79) Terphenyl-d14	19.57	244	3755204	61.63	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.76	77	2486	Below Cal		#	9
32) Benzoic acid	9.69	122	67	8.705	ng	#	85
41) Hexachlorocyclopentadiene	12.52	237	20	4.384	ng		85
50) Dimethylphthalate	13.68	163	253642	5.985	ng		100
54) 2,4-Dinitrophenol	14.33	184	17	6.012	ng	#	1
56) 4-Nitrophenol	14.45	139	29	2.440	ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.39	198	13	2.711	ng	#	1
70) Pentachlorophenol	16.89	266	29	2.665	ng		86
77) Benzidine	19.20	184	158	3.759	ng	#	69

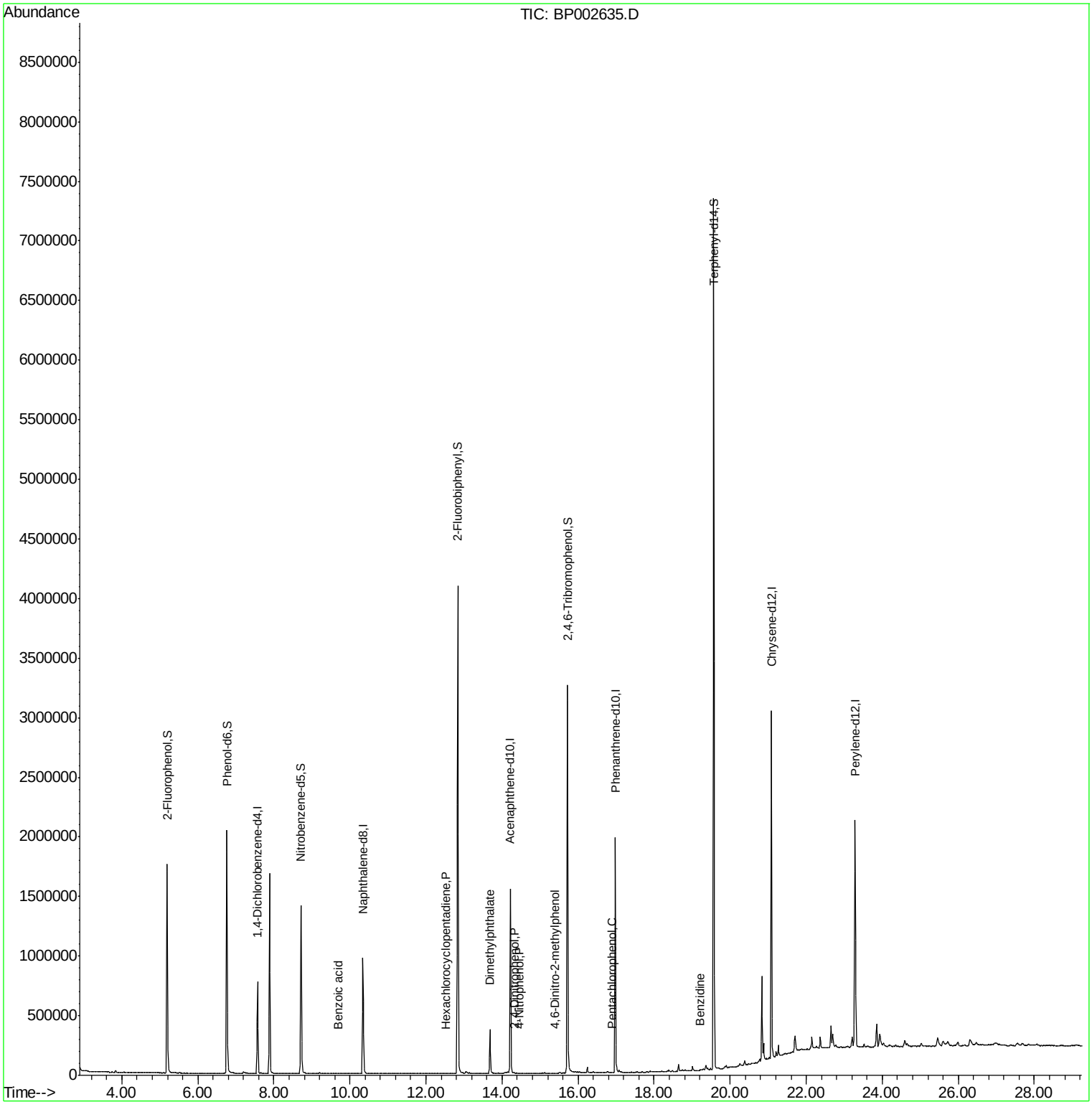
(#) = qualifier out of range (m) = manual integration (+) = signals summed

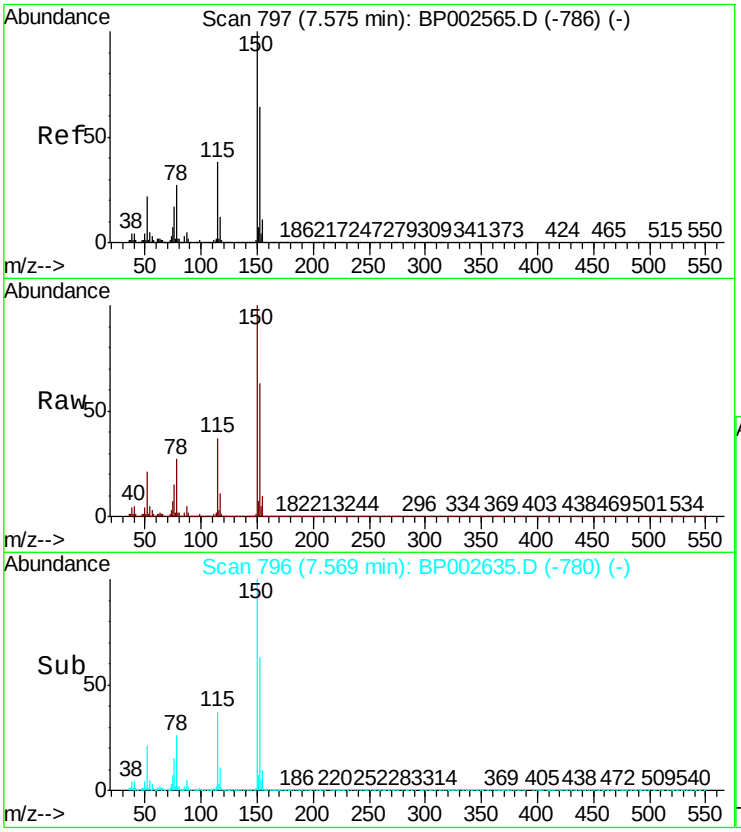
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002635.D
Acq On : 02 Jul 2020 17:39
Operator : CG/JU
Sample : L3172-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP1-TS

Quant Time: Jul 02 18:12:24 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



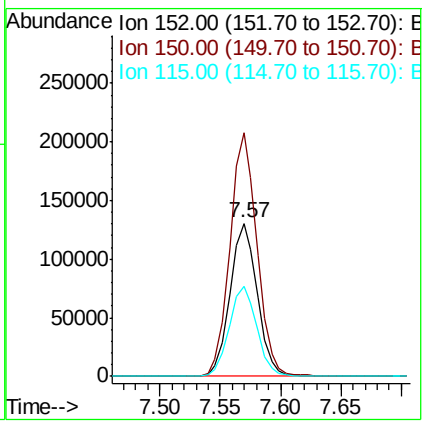


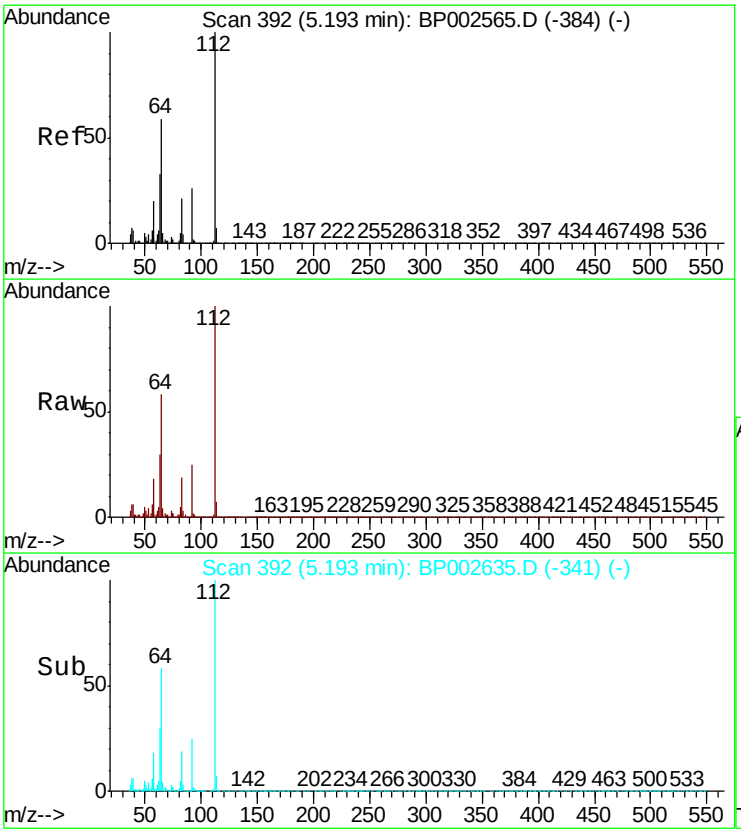
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002635.D
Acq: 02 Jul 2020 17:39

Instrument :
BNA_P
ClientSampleId :
TP1-TS

Tgt Ion:152 Resp: 205388

Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.2	186.2
115	58.6	47.1	70.7

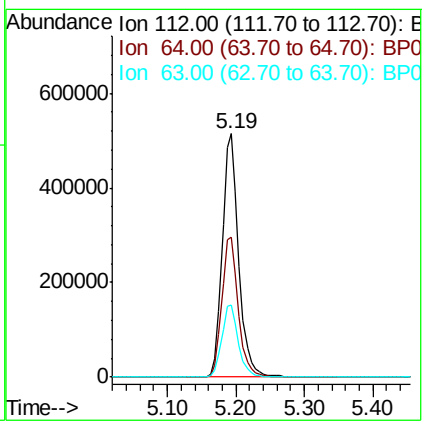


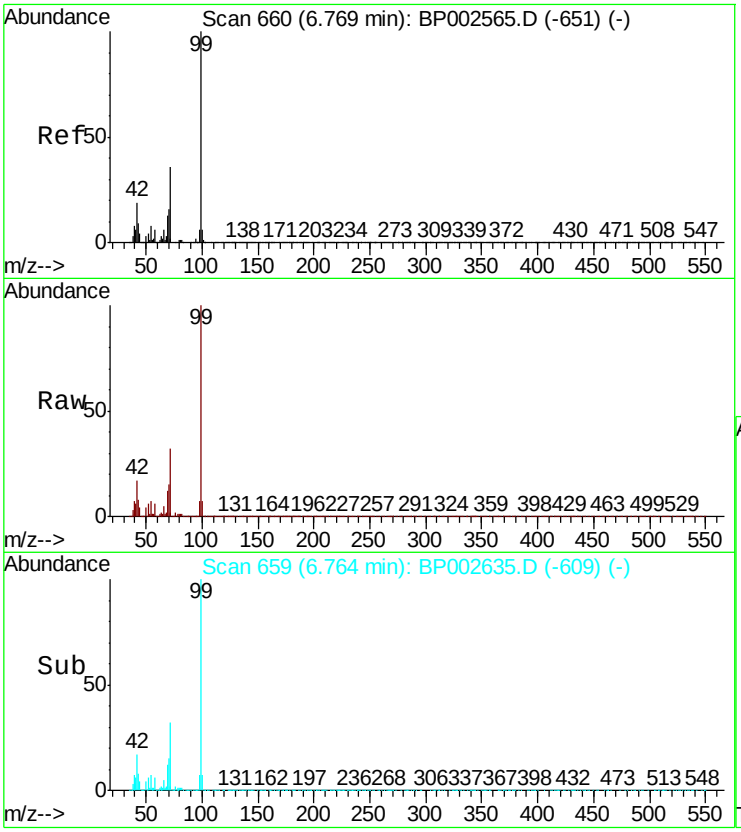


#5
2-Fluorophenol
Concen: 69.931 ng
RT: 5.19 min Scan# 392
Delta R.T. 0.00 min
Lab File: BP002635.D
Acq: 02 Jul 2020 17:39

Tgt Ion:112 Resp: 848316

Ion	Ratio	Lower	Upper
112	100		
64	57.6	47.0	70.6
63	29.7	26.1	39.1



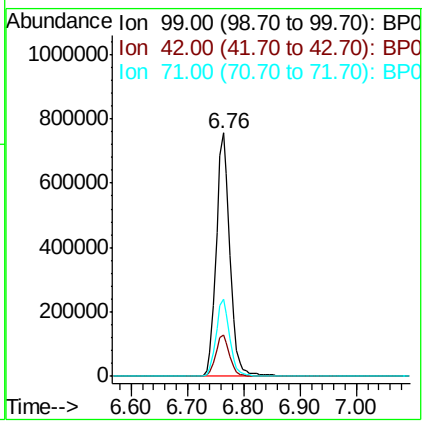


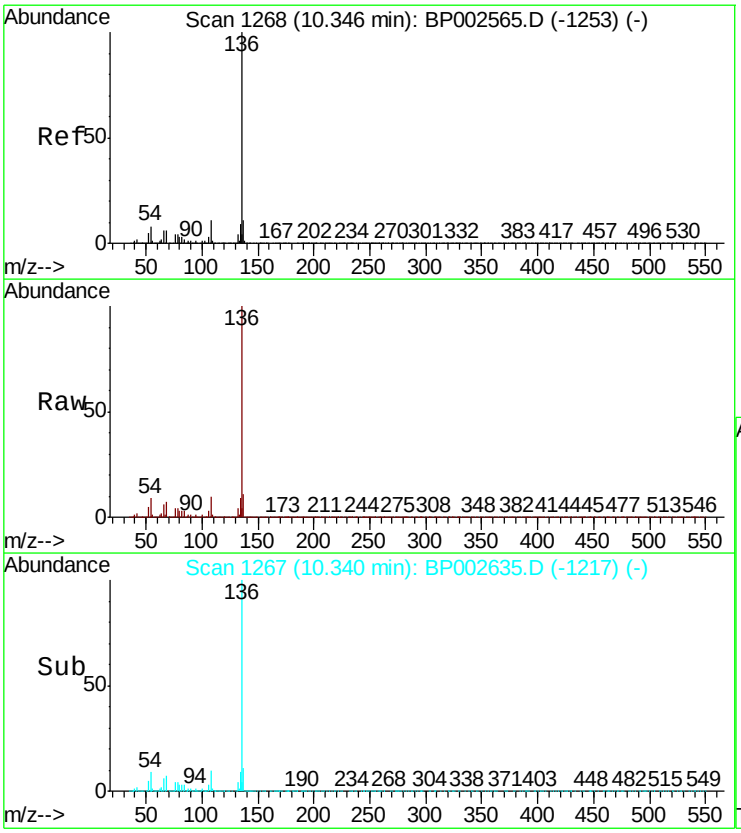
#7
Phenol-d6
Concen: 75.491 ng
RT: 6.76 min Scan# 659
Delta R.T. -0.01 min
Lab File: BP002635.D
Acq: 02 Jul 2020 17:39

Instrument :
BNA_P
ClientSampleId :
TP1-TS

Tgt Ion: 99 Resp: 1278176

Ion	Ratio	Lower	Upper
99	100		
42	16.9	15.5	23.3
71	32.0	28.9	43.3

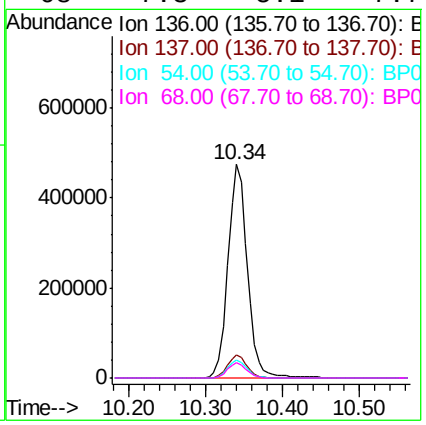


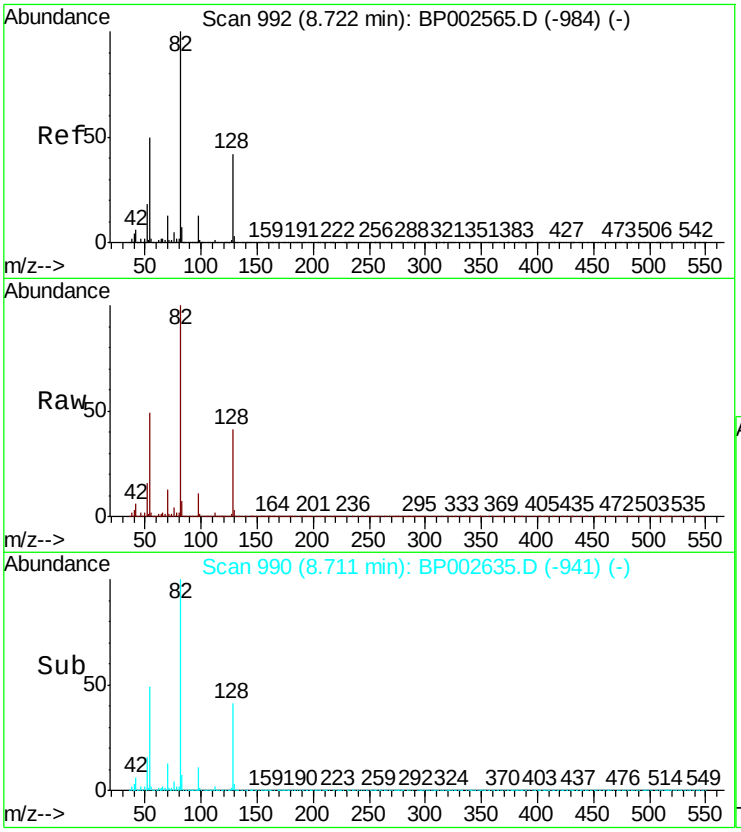


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002635.D
Acq: 02 Jul 2020 17:39

Tgt Ion:136 Resp: 835033

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.5	6.4	9.6
68	7.3	5.1	7.7



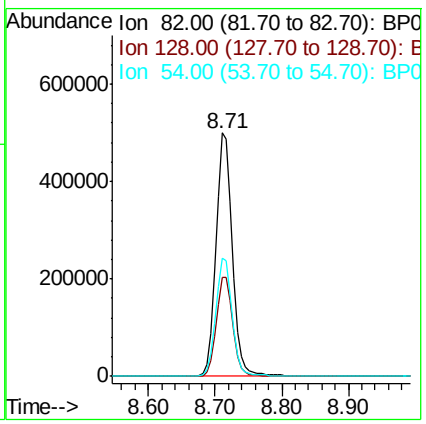


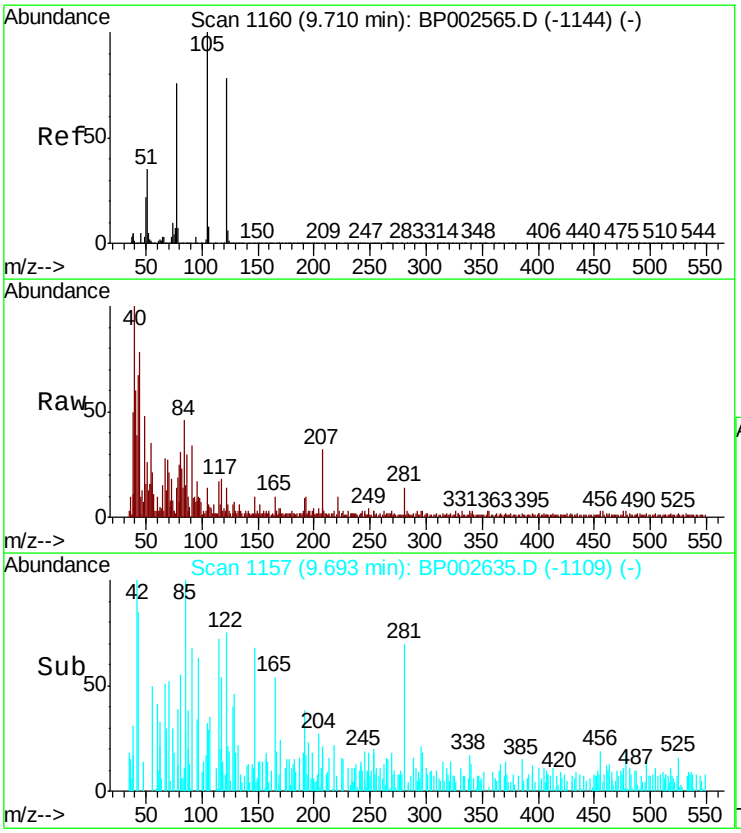
#23
Nitrobenzene-d5
Concen: 53.677 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002635.D
Acq: 02 Jul 2020 17:39

Instrument :
BNA_P
ClientSampleId :
TP1-TS

Tgt Ion: 82 Resp: 869908

Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.4	50.2
54	48.8	40.1	60.1

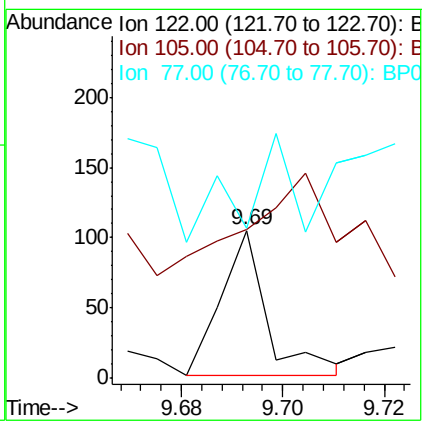


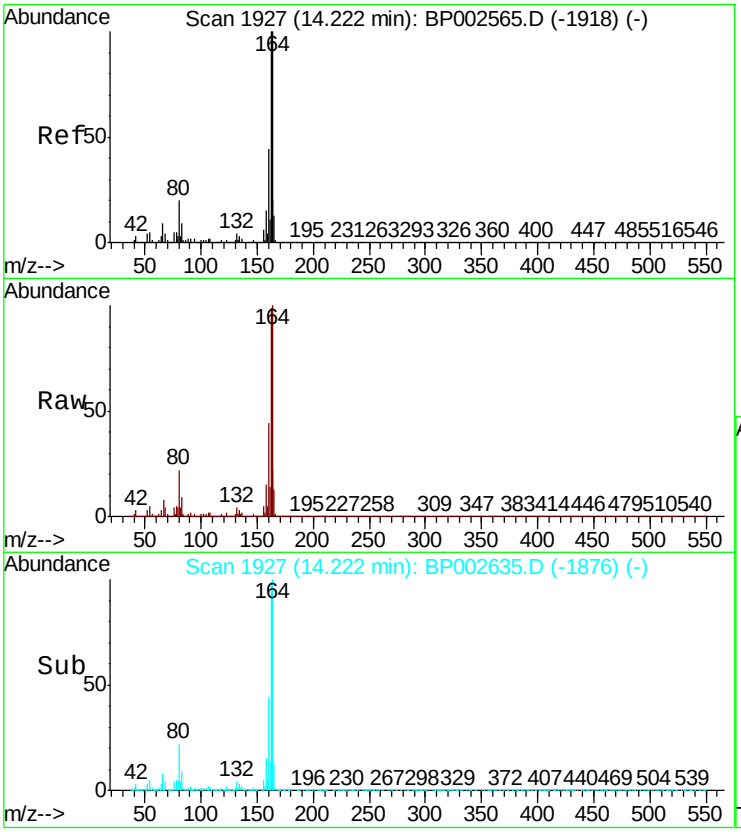


#32
Benzoic acid
Concen: 8.705 ng
RT: 9.69 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BP002635.D
Acq: 02 Jul 2020 17:39

Tgt Ion:122 Resp: 67

Ion	Ratio	Lower	Upper
122	100		
105	101.0	106.6	146.6#
77	101.9	76.5	116.5



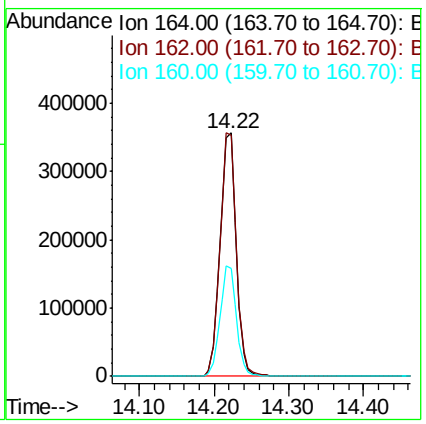


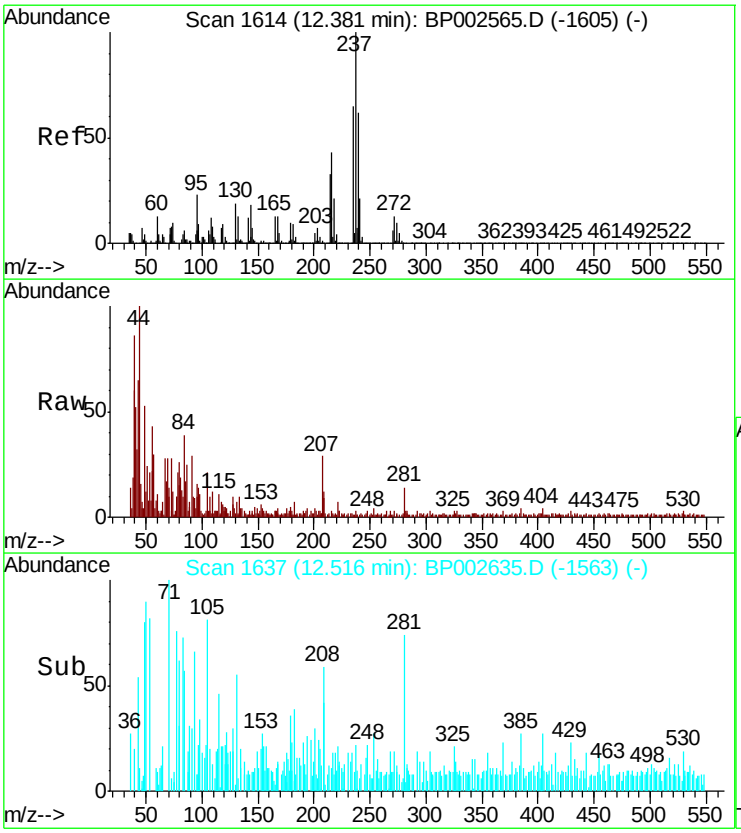
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BP002635.D
Acq: 02 Jul 2020 17:39

Instrument :
BNA_P
ClientSampleId :
TP1-TS

Tgt Ion:164 Resp: 539594

Ion	Ratio	Lower	Upper
164	100		
162	98.9	80.3	120.5
160	44.4	35.0	52.6

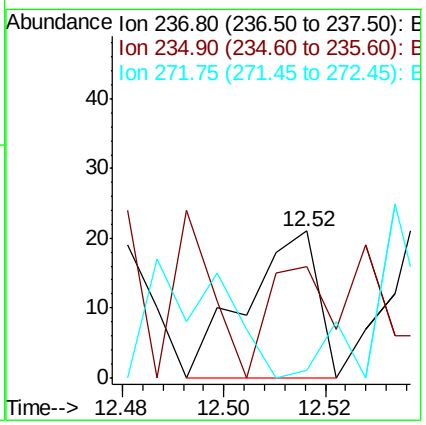


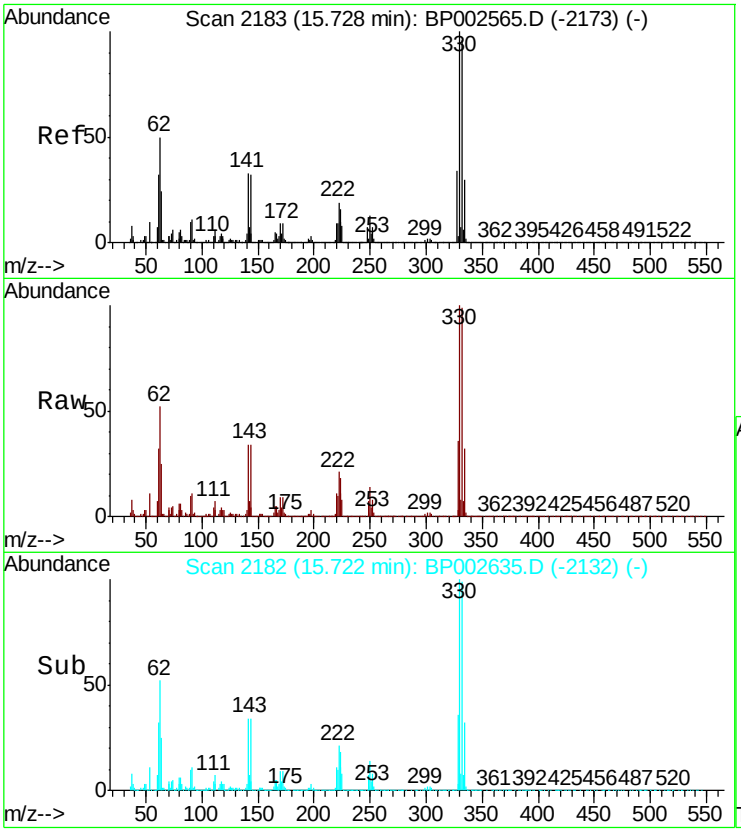


#41
Hexachlorocyclopentadiene
Concen: 4.384 ng
RT: 12.52 min Scan# 1637
Delta R.T. 0.14 min
Lab File: BP002635.D
Acq: 02 Jul 2020 17:39

Tgt Ion:237 Resp: 20

Ion	Ratio	Lower	Upper
237	100		
235	76.2	45.4	85.4
272	4.8	0.0	32.6



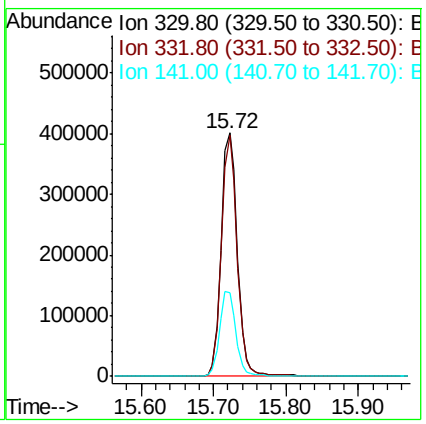


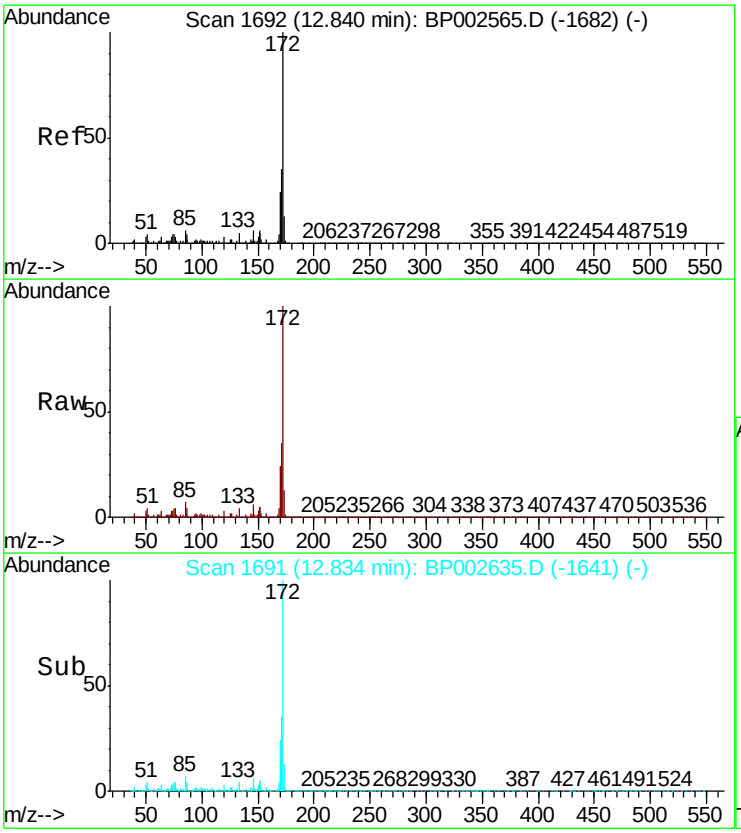
#42
2,4,6-Tribromophenol
Concen: 95.307 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002635.D
Acq: 02 Jul 2020 17:39

Instrument :
BNA_P
ClientSampleId :
TP1-TS

Tgt Ion:330 Resp: 625501

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.7	116.5
141	35.5	29.0	43.6

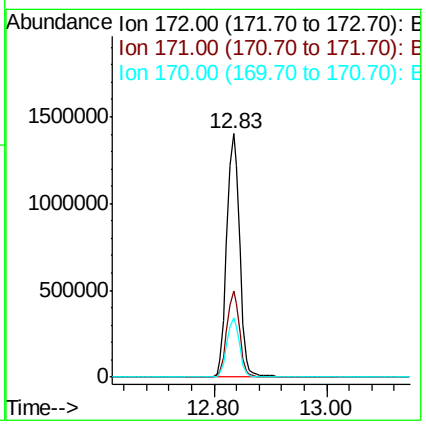


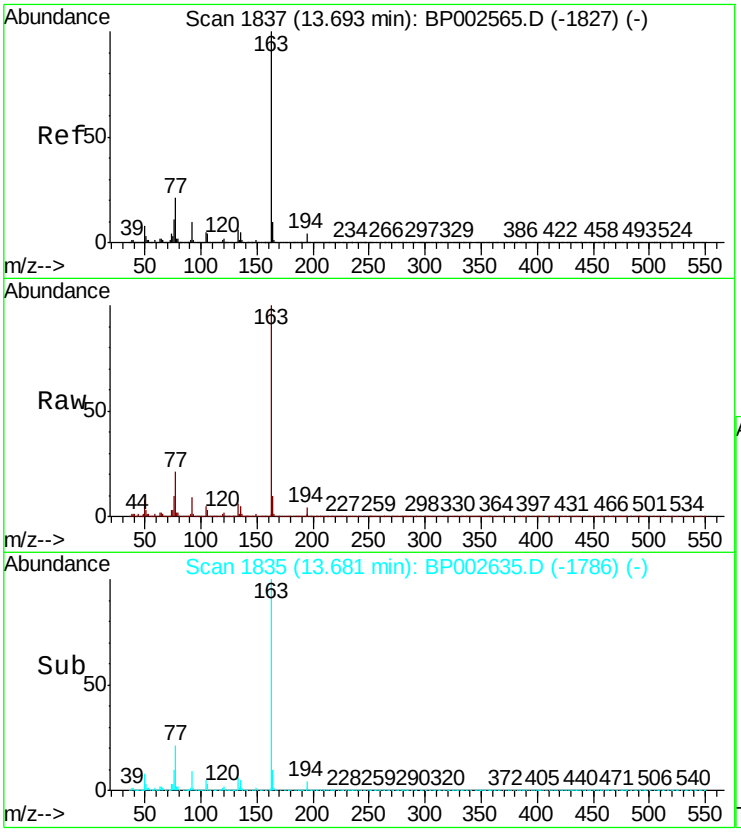


#45
2-Fluorobiphenyl
Concen: 61.324 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002635.D
Acq: 02 Jul 2020 17:39

Tgt Ion:172 Resp: 2248212

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.0	42.0
170	24.2	19.0	28.4



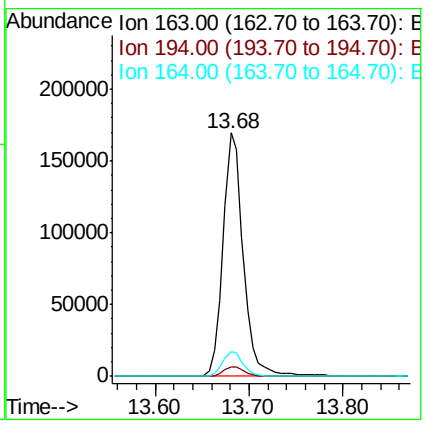


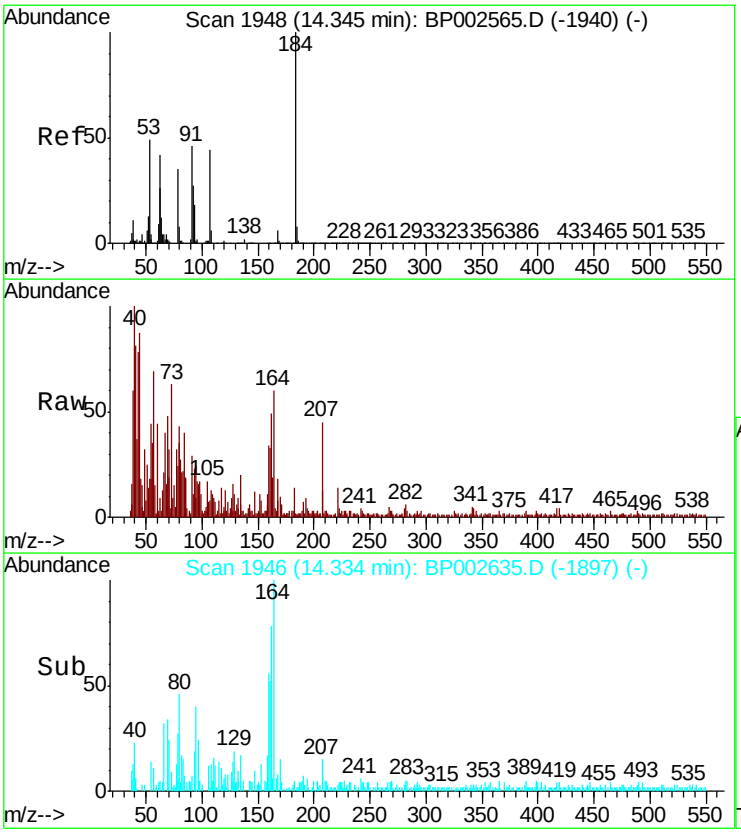
#50
Dimethylphthalate
Concen: 5.985 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP002635.D
Acq: 02 Jul 2020 17:39

Instrument :
BNA_P
ClientSampleId :
TP1-TS

Tgt Ion:163 Resp: 253642

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.4	8.2	12.4

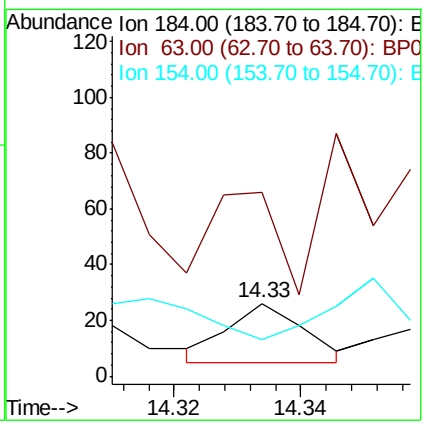


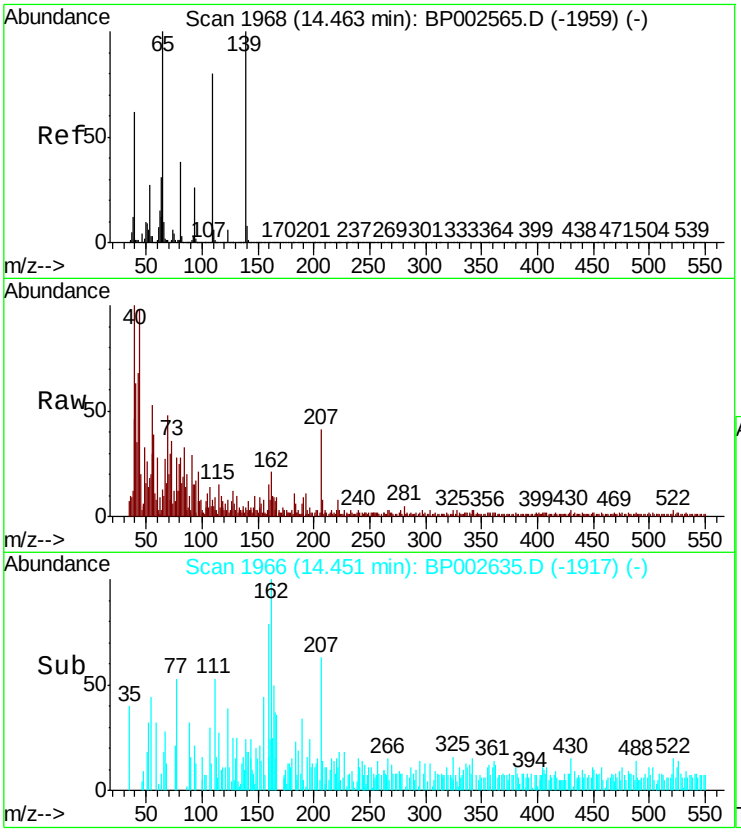


#54
2,4-Dinitrophenol
Concen: 6.012 ng
RT: 14.33 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BP002635.D
Acq: 02 Jul 2020 17:39

Tgt Ion:184 Resp: 17

Ion	Ratio	Lower	Upper
184	100		
63	253.8	56.2	84.2#
154	50.0	50.9	76.3#



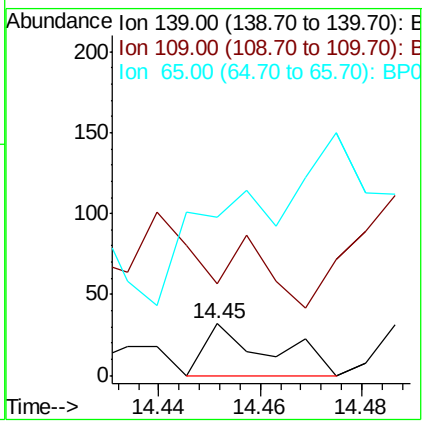


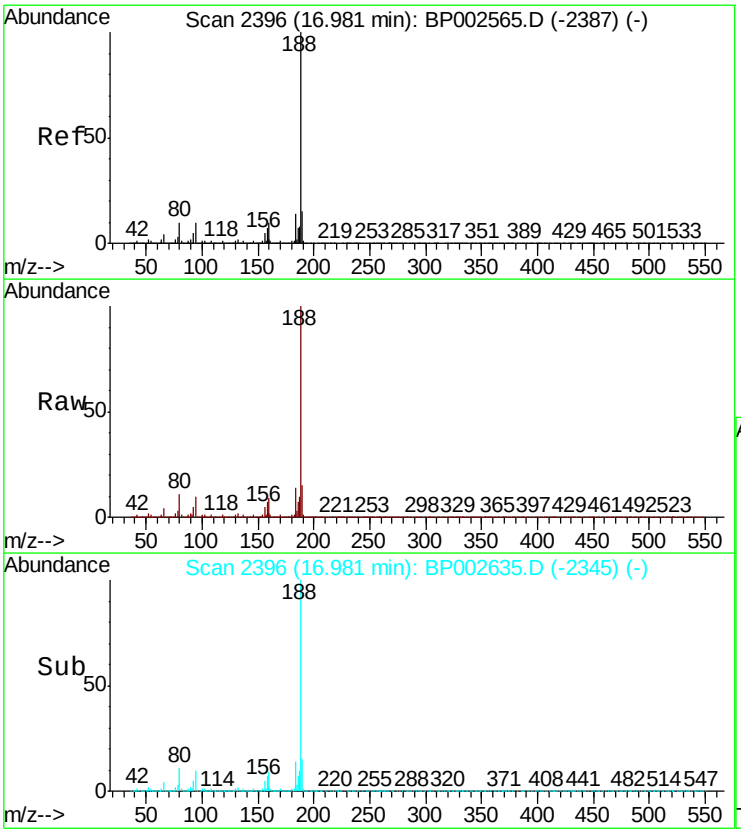
#56
4-Nitrophenol
Concen: 2.440 ng
RT: 14.45 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BP002635.D
Acq: 02 Jul 2020 17:39

Instrument :
BNA_P
ClientSampleId :
TP1-TS

Tgt Ion:139 Resp: 29

Ion	Ratio	Lower	Upper
139	100		
109	178.1	60.1	100.1#
65	306.3	80.3	120.3#

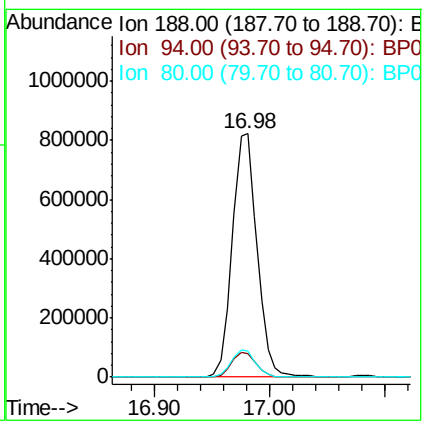


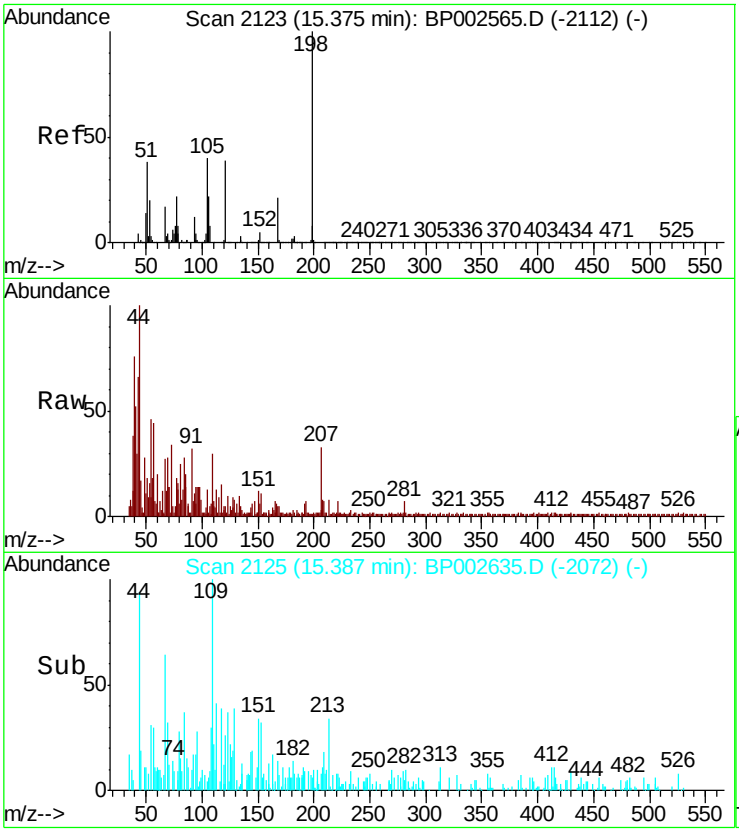


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BP002635.D
Acq: 02 Jul 2020 17:39

Tgt Ion:188 Resp: 1220533

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.8	11.6
80	10.7	8.2	12.4



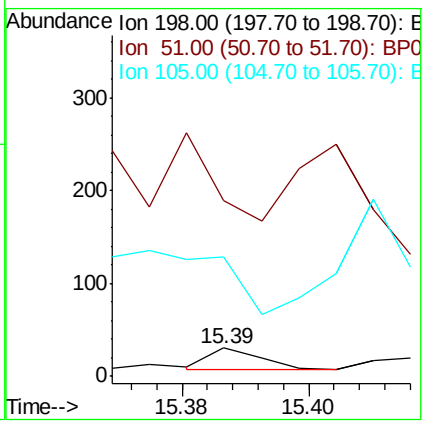


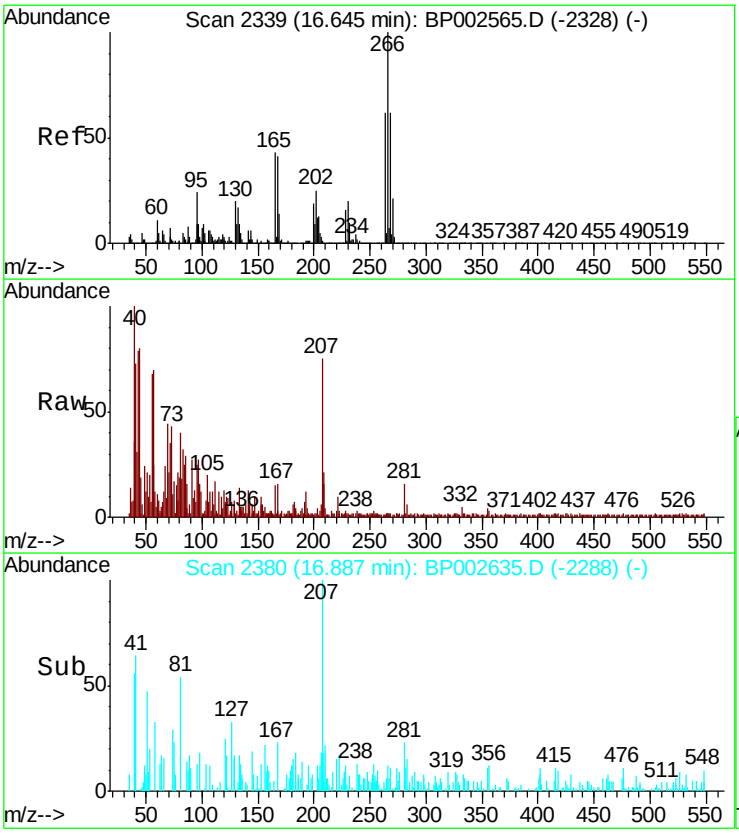
#65
4,6-Dinitro-2-methylphenol
Concen: 2.711 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BP002635.D
Acq: 02 Jul 2020 17:39

Instrument :
BNA_P
ClientSampleId :
TP1-TS

Tgt Ion:198 Resp: 13

Ion	Ratio	Lower	Upper
198	100		
51	630.0	24.2	64.2#
105	430.0	20.7	60.7#

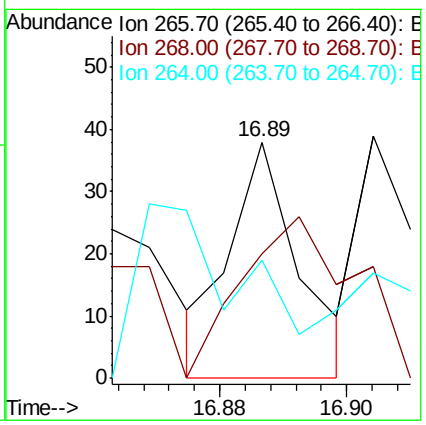


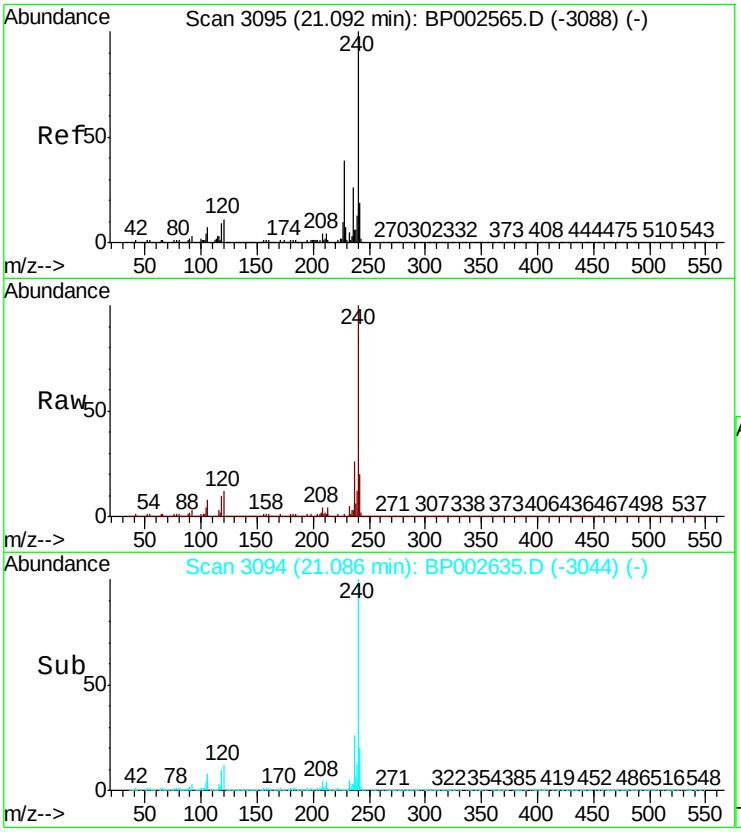


#70
Pentachlorophenol
Concen: 2.665 ng
RT: 16.89 min Scan# 2380
Delta R.T. 0.24 min
Lab File: BP002635.D
Acq: 02 Jul 2020 17:39

Tgt Ion:266 Resp: 29

Ion	Ratio	Lower	Upper
266	100		
268	52.6	49.7	74.5
264	50.0	49.3	73.9



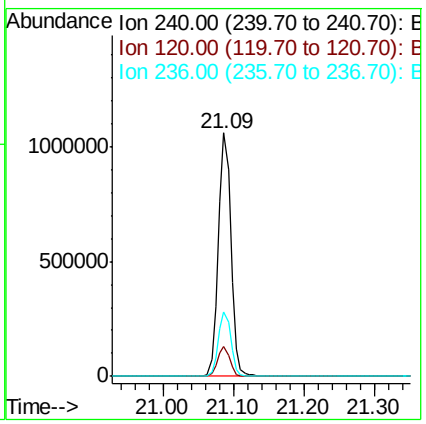


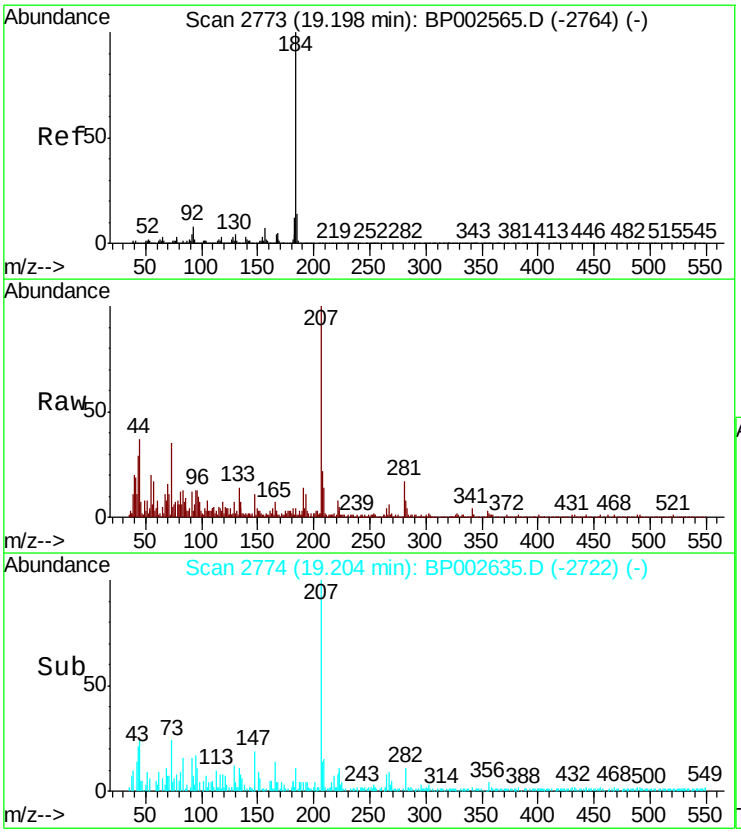
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002635.D
Acq: 02 Jul 2020 17:39

Instrument :
BNA_P
ClientSampleId :
TP1-TS

Tgt Ion:240 Resp: 1315111

Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.6	13.0
236	26.5	20.8	31.2

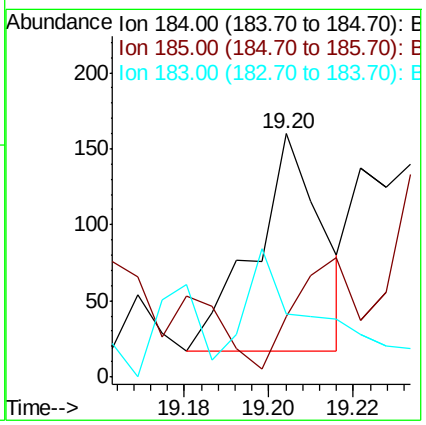


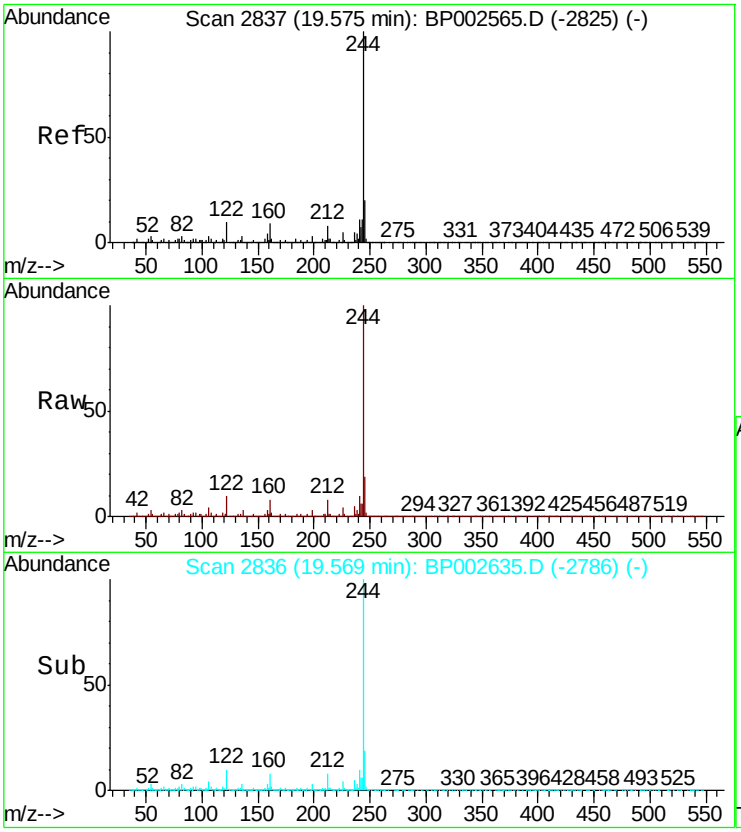


#77
Benzidine
Concen: 3.759 ng
RT: 19.20 min Scan# 2774
Delta R.T. 0.01 min
Lab File: BP002635.D
Acq: 02 Jul 2020 17:39

Tgt Ion:184 Resp: 158

Ion	Ratio	Lower	Upper
184	100		
185	25.0	11.4	17.2#
183	25.6	9.2	13.8#



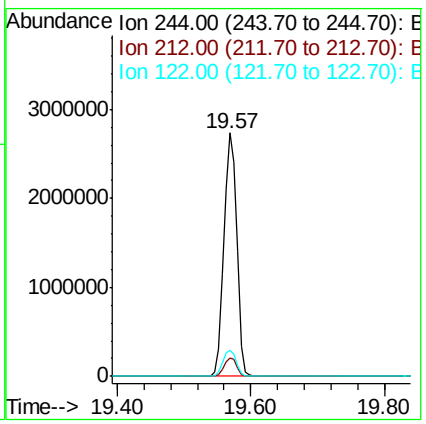


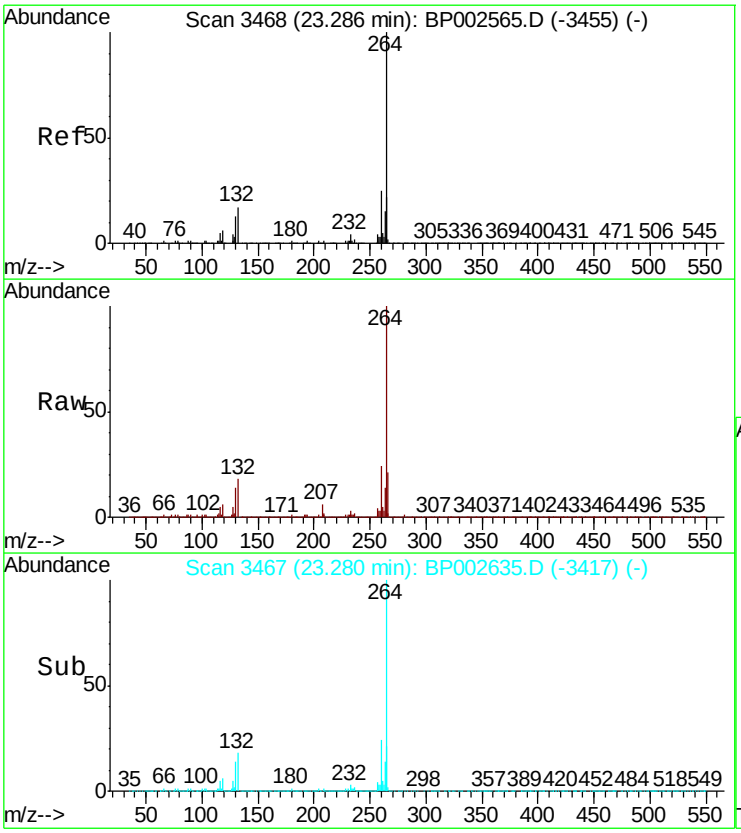
#79
Terphenyl-d14
Concen: 61.634 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BP002635.D
Acq: 02 Jul 2020 17:39

Instrument :
BNA_P
ClientSampleId :
TP1-TS

Tgt Ion:244 Resp: 3755204

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	10.5	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: BP002635.D
Acq: 02 Jul 2020 17:39

Tgt Ion:264 Resp: 1302181

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.7	29.5
265	20.9	17.6	26.4