Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002581.D
Acq On : 30 Jun 2020 18:36
Operator : CG/JU
Sample : L3153-37
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-J

Quant Time: Jul 01 04:11:57 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	97566	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	444419	20.00	ng		0.00
39) Acenaphthene-d10	14.22	164	316767	20.00	ng		0.00
64) Phenanthrene-d10	16.98	188	776278	20.00	ng		0.00
76) Chrysene-d12	21.09	240	889902	20.00	ng		0.00
86) Perylene-d12	23.28	264	917299	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	634355	110.08	ng		0.00
7) Phenol-d6	6.76	99	943782	117.34	ng		0.00
23) Nitrobenzene-d5	8.72	82	654105	75.84	ng		0.00
42) 2,4,6-Tribromophenol	15.72	330	465780	120.89	ng		0.00
45) 2-Fluorobiphenyl	12.83	172	1538089	71.47	ng		0.00
79) Terphenyl-d14	19.57	244	2858652	69.34	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	9.69	122	4158	9.386	ng		97
41) Hexachlorocyclopentadiene	12.45	237	7	4.383	ng		93
50) Dimethylphthalate	13.68	163	281098	11.298	ng		100
54) 2,4-Dinitrophenol	14.35	184	14	6.013	ng	#	1
56) 4-Nitrophenol	14.47	139	29	2.442	ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.37	198	34	2.716	ng	#	1
70) Pentachlorophenol	16.66	266	25	2.666	ng	#	78
77) Benzidine	19.20	184	77	3.758	ng	#	1

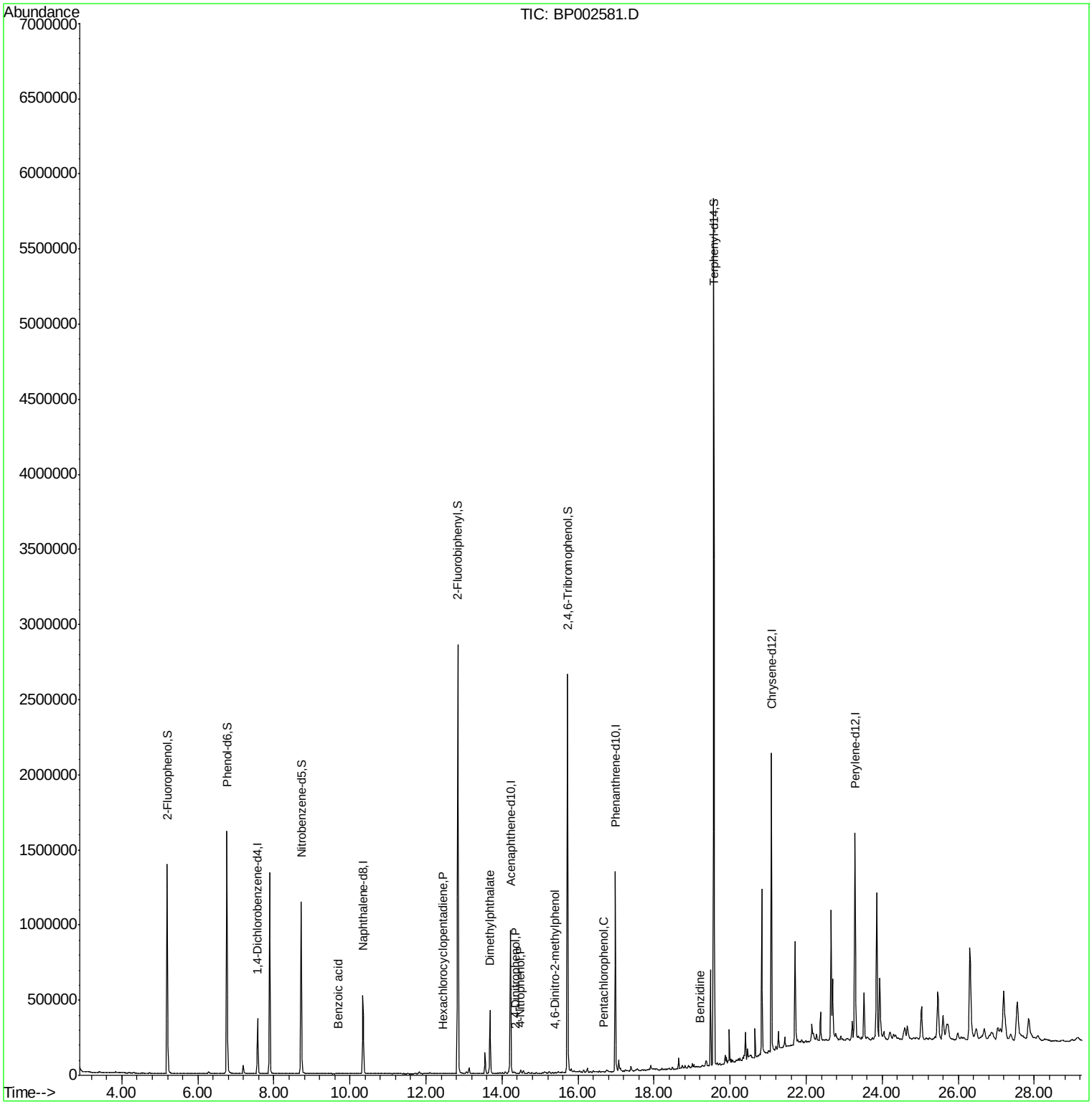
(#) = qualifier out of range (m) = manual integration (+) = signals summed

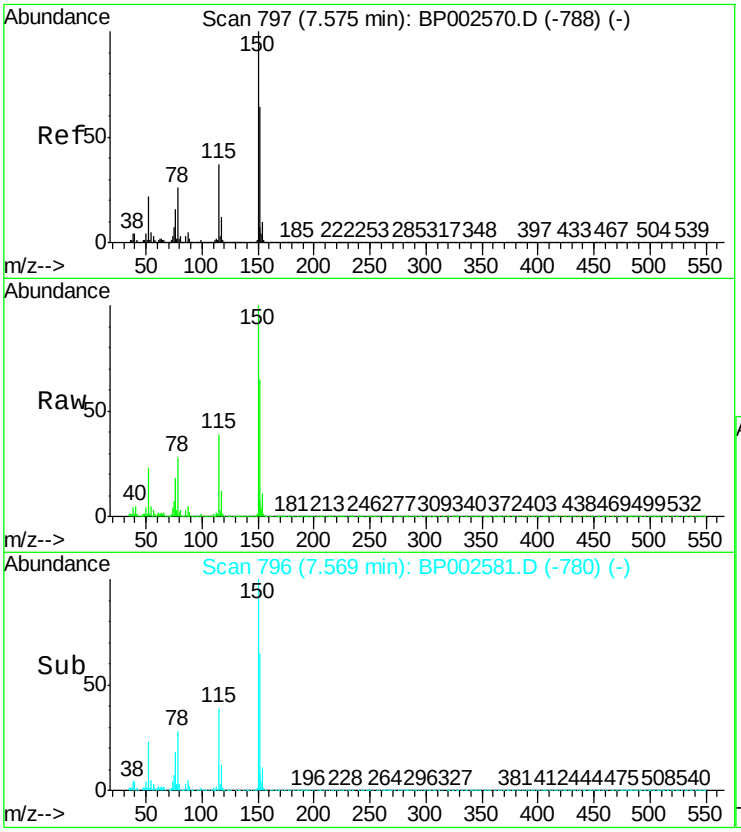
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002581.D
Acq On : 30 Jun 2020 18:36
Operator : CG/JU
Sample : L3153-37
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-J

Quant Time: Jul 01 04:11:57 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



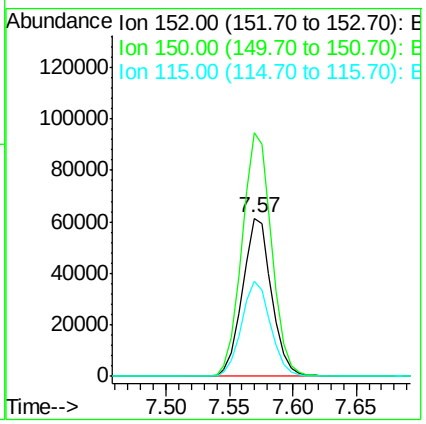


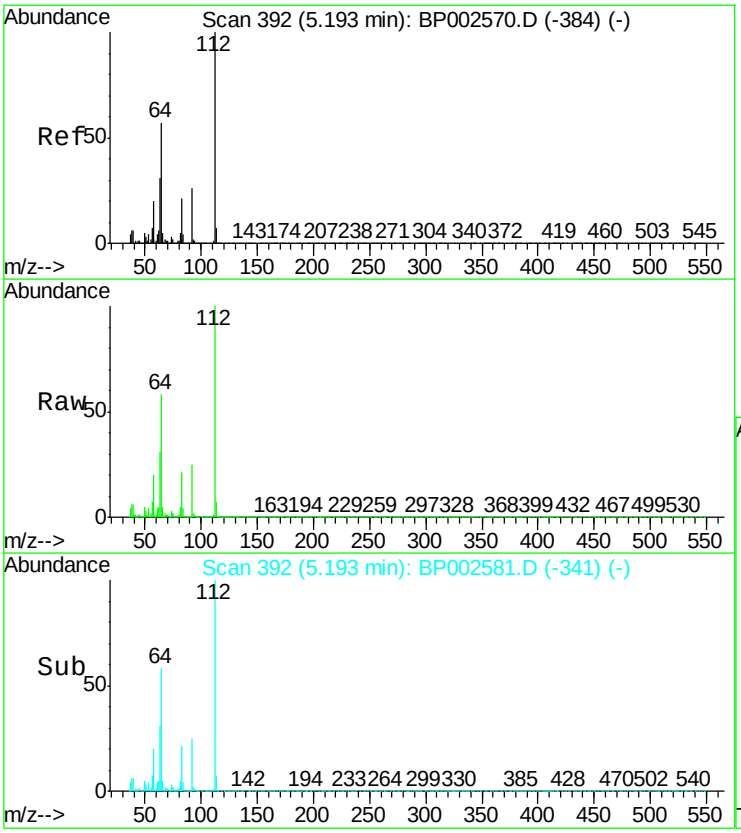
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Instrument :
BNA_P
ClientSampleId :
SP2-J

Tgt Ion:152 Resp: 97566

Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.2	186.2
115	59.9	47.1	70.7

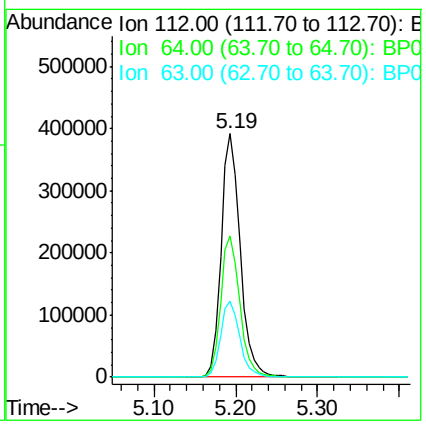


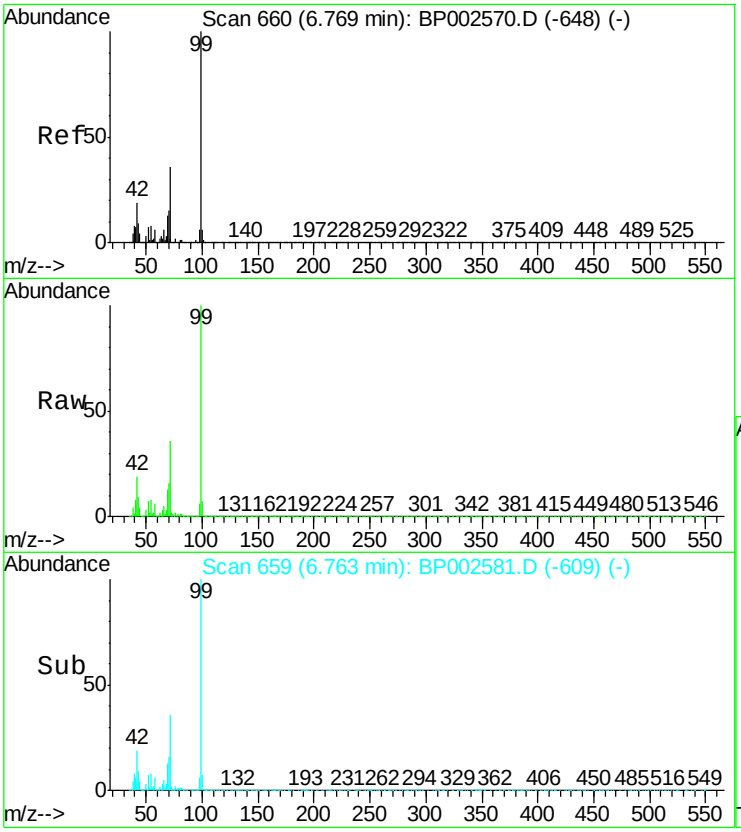


#5
2-Fluorophenol
Concen: 110.083 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Tgt Ion:112 Resp: 634355

Ion	Ratio	Lower	Upper
112	100		
64	57.7	47.0	70.6
63	31.0	26.1	39.1



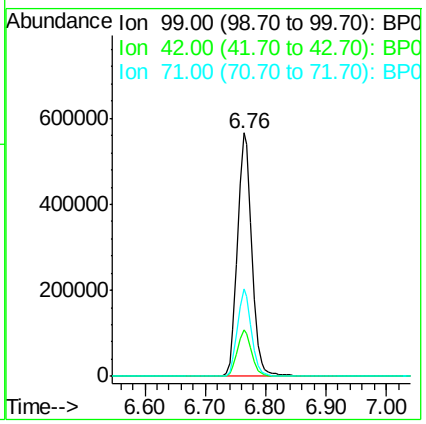


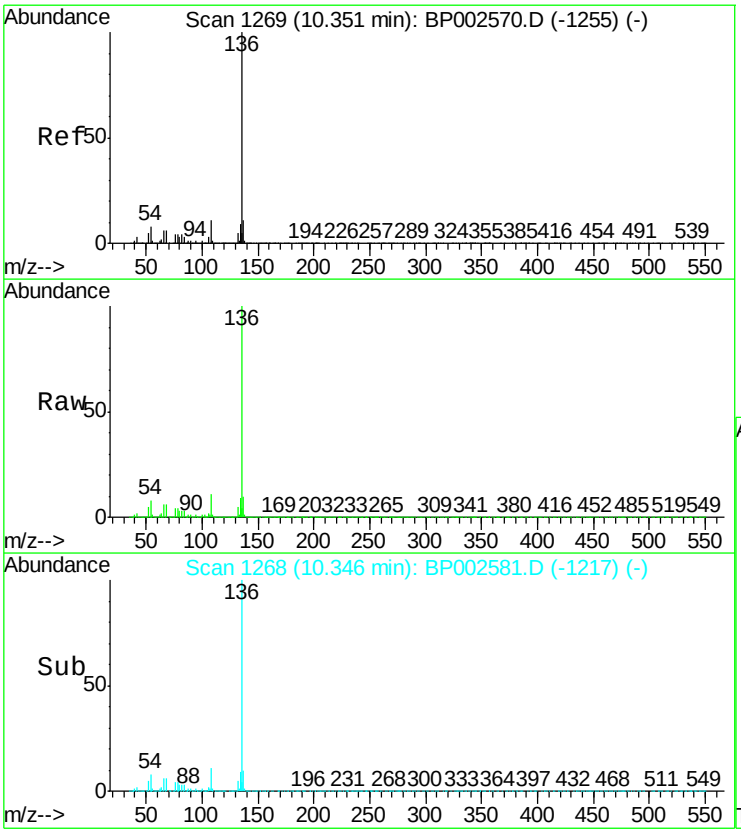
#7
Phenol-d6
Concen: 117.342 ng
RT: 6.76 min Scan# 659
Delta R.T. -0.01 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Instrument :
BNA_P
ClientSampleId :
SP2-J

Tgt Ion: 99 Resp: 943782

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.5	23.3
71	36.0	28.9	43.3

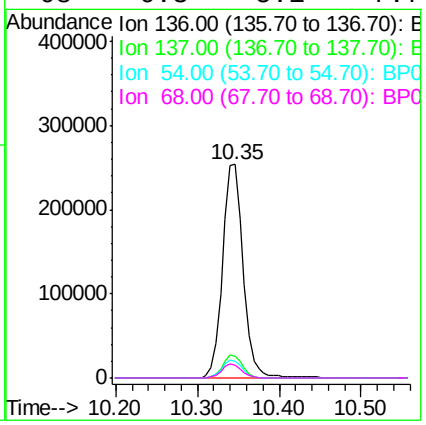


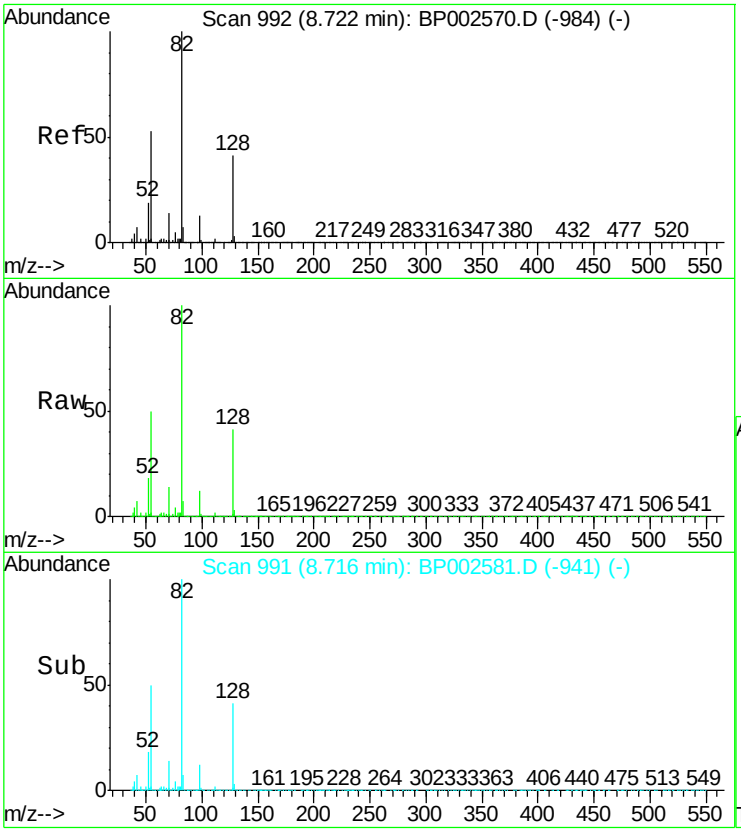


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Tgt Ion:136 Resp: 444419

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	8.0	6.4	9.6
68	6.3	5.1	7.7



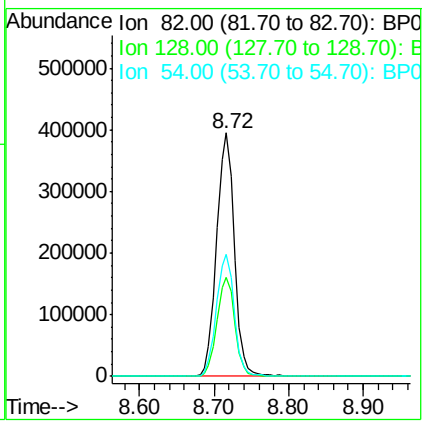


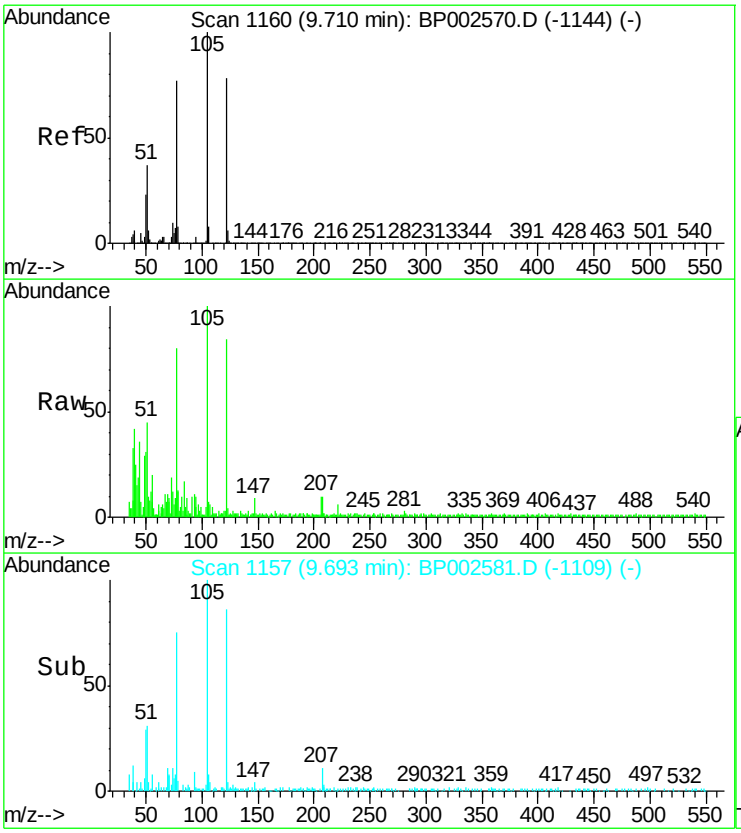
#23
Nitrobenzene-d5
Concen: 75.836 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Instrument :
BNA_P
ClientSampleId :
SP2-J

Tgt Ion: 82 Resp: 654105

Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.4	50.2
54	50.2	40.1	60.1

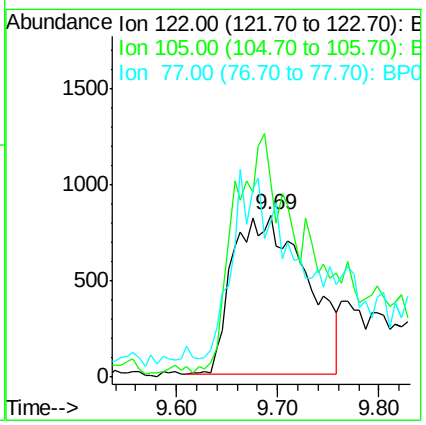


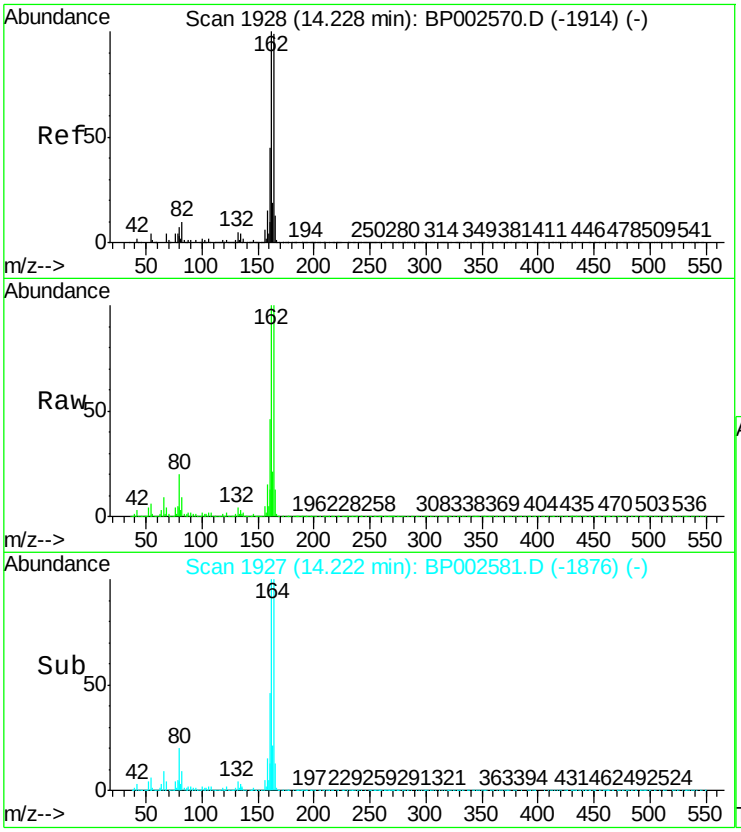


#32
Benzoic acid
Concen: 9.386 ng
RT: 9.69 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Tgt Ion:122 Resp: 4158

Ion	Ratio	Lower	Upper
122	100		
105	119.7	106.6	146.6
77	96.3	76.5	116.5



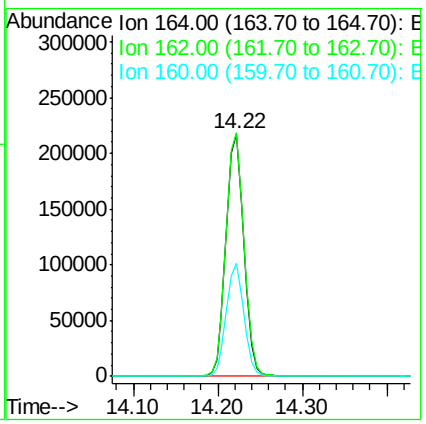


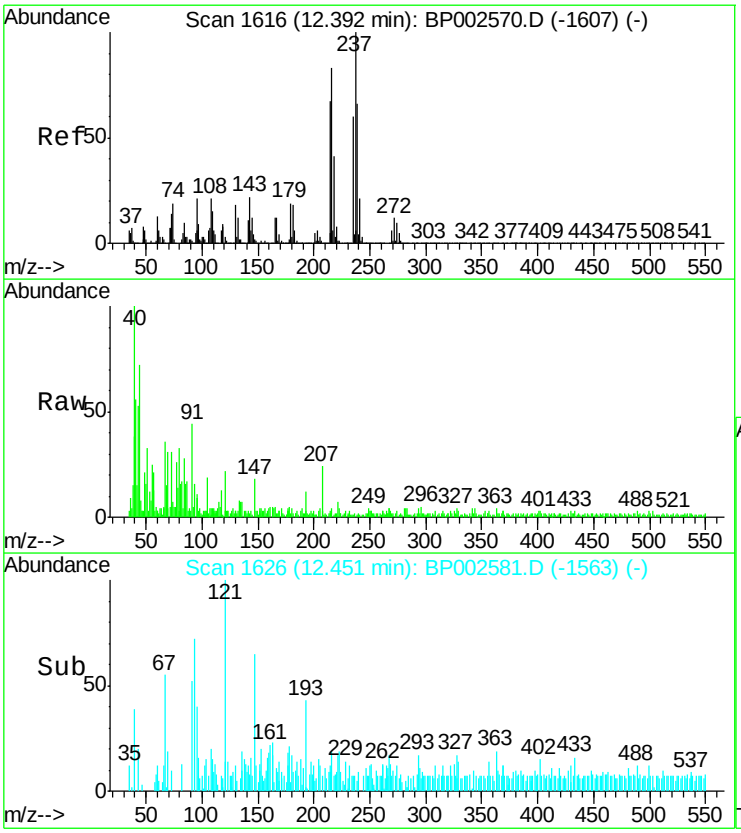
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Instrument :
BNA_P
ClientSampleId :
SP2-J

Tgt Ion:164 Resp: 316767

Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.3	120.5
160	46.4	35.0	52.6

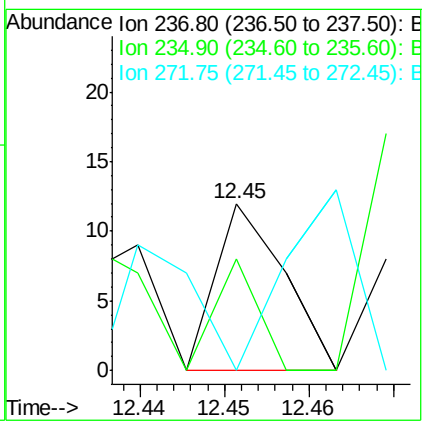


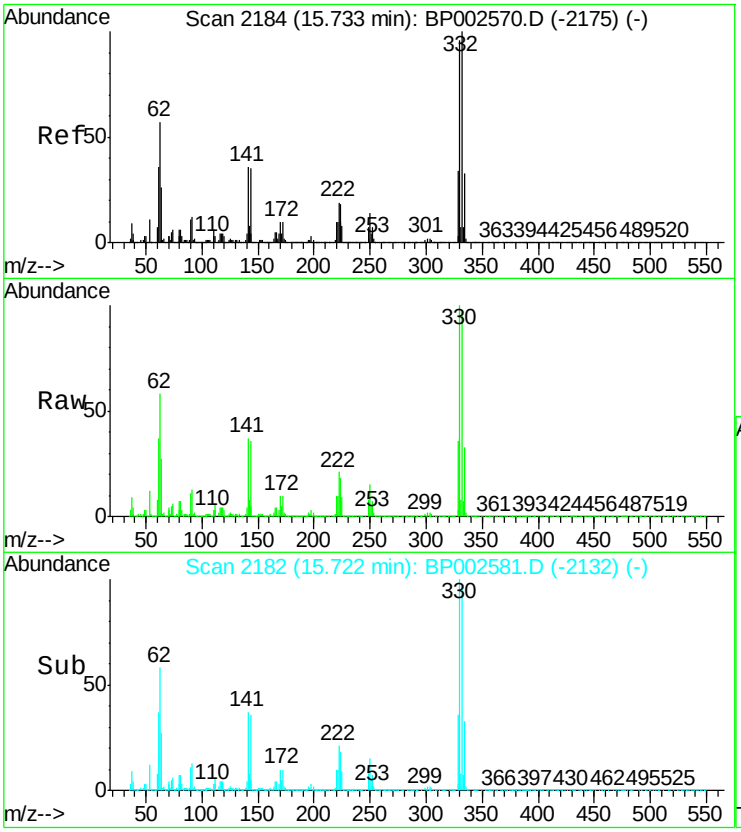


#41
Hexachlorocyclopentadiene
Concen: 4.383 ng
RT: 12.45 min Scan# 1626
Delta R.T. 0.07 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Tgt Ion:237 Resp: 7

Ion	Ratio	Lower	Upper
237	100		
235	66.7	45.4	85.4
272	0.0	0.0	32.6



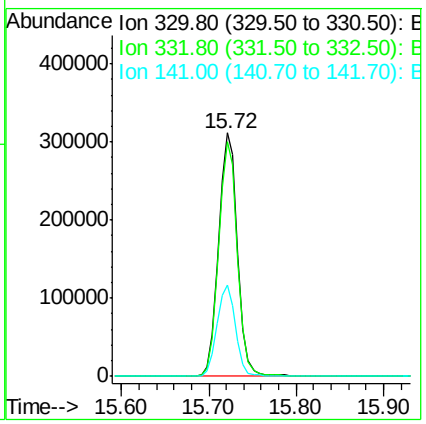


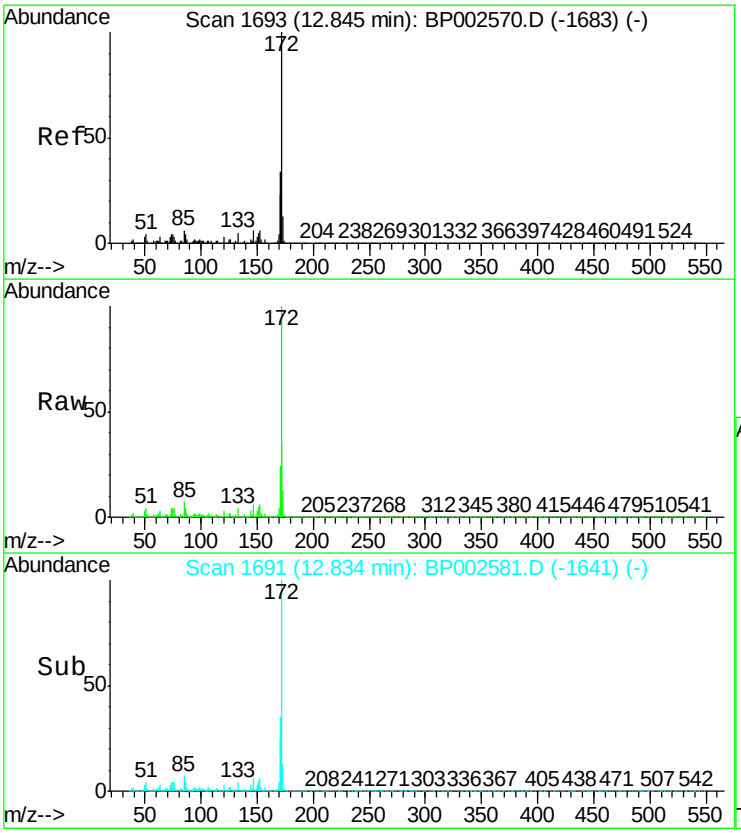
#42
2,4,6-Tribromophenol
Concen: 120.895 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Instrument :
BNA_P
ClientSampleId :
SP2-J

Tgt Ion:330 Resp: 465780

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.7	116.5
141	37.0	29.0	43.6

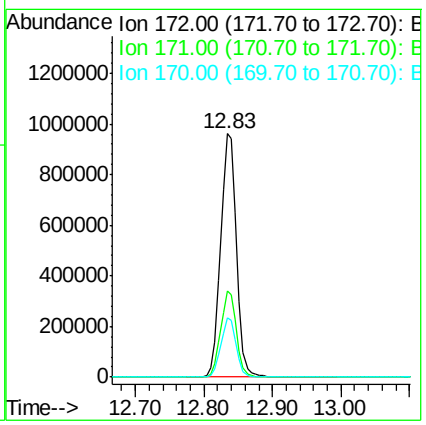


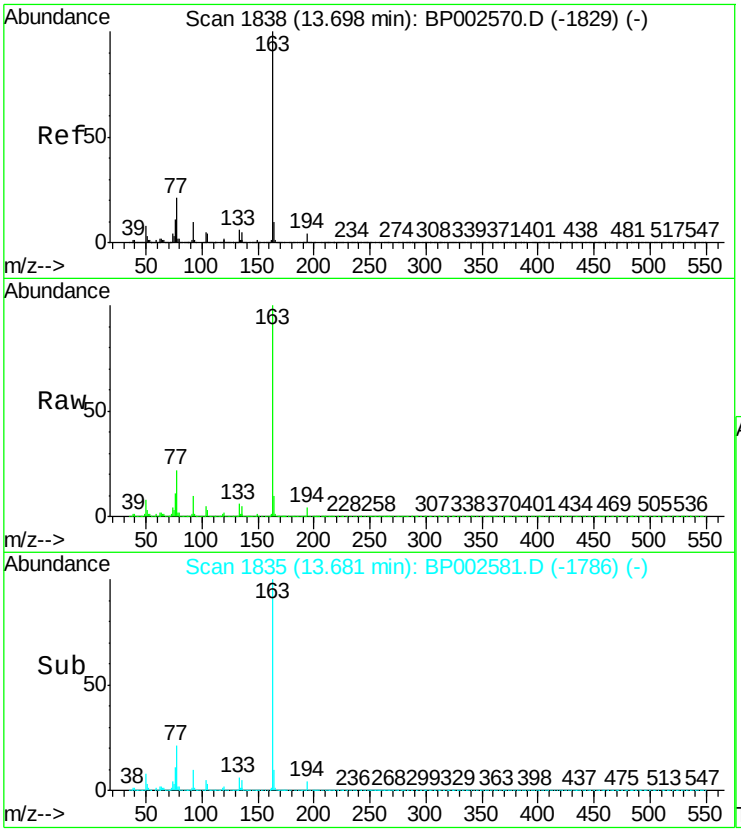


#45
2-Fluorobiphenyl
Concen: 71.466 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Tgt Ion:172 Resp: 1538089

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.0	42.0
170	24.2	19.0	28.4



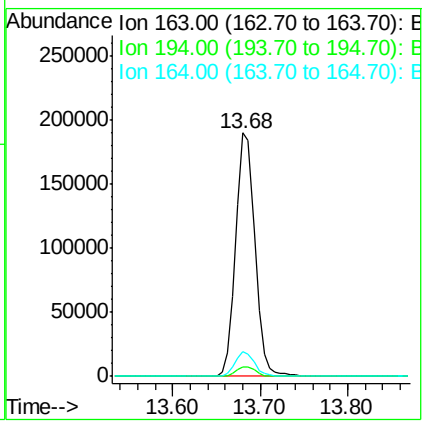


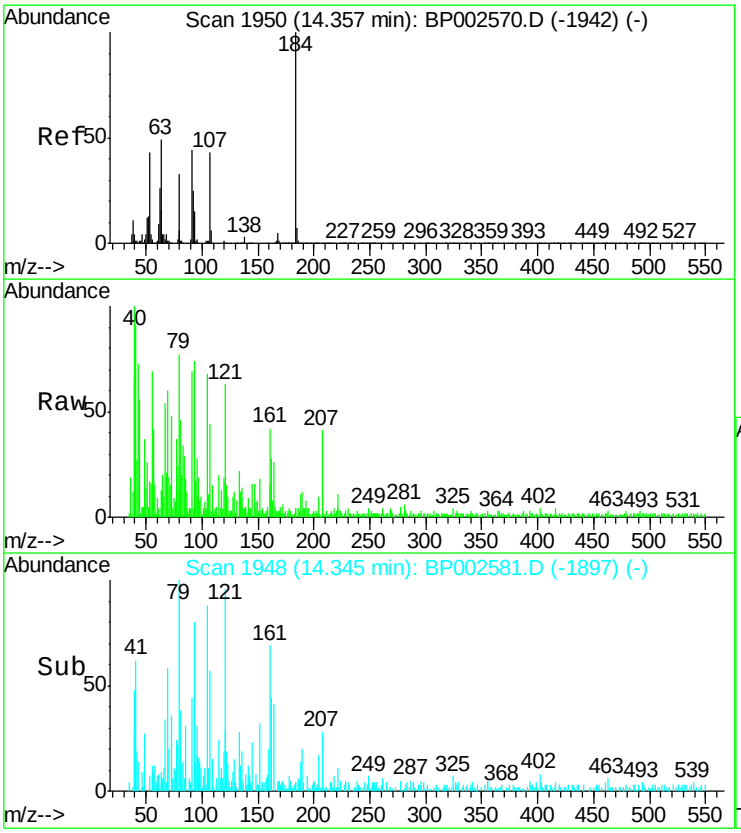
#50
Dimethylphthalate
Concen: 11.298 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Instrument :
BNA_P
ClientSampleId :
SP2-J

Tgt Ion:163 Resp: 281098

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.1	8.2	12.4

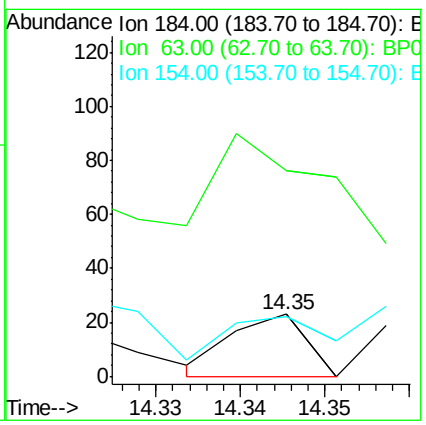


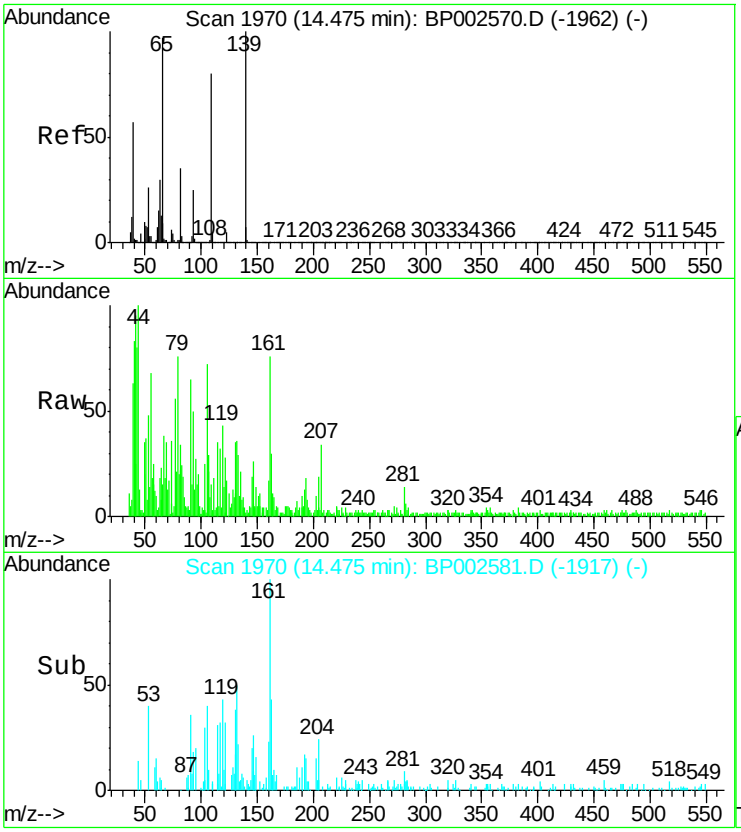


#54
2,4-Dinitrophenol
Concen: 6.013 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Tgt Ion:184 Resp: 14

Ion	Ratio	Lower	Upper
184	100		
63	330.4	56.2	84.2#
154	143.5	50.9	76.3#



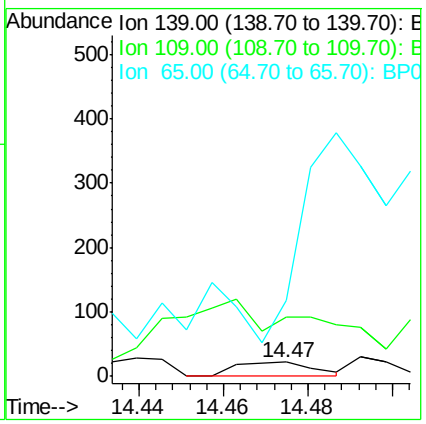


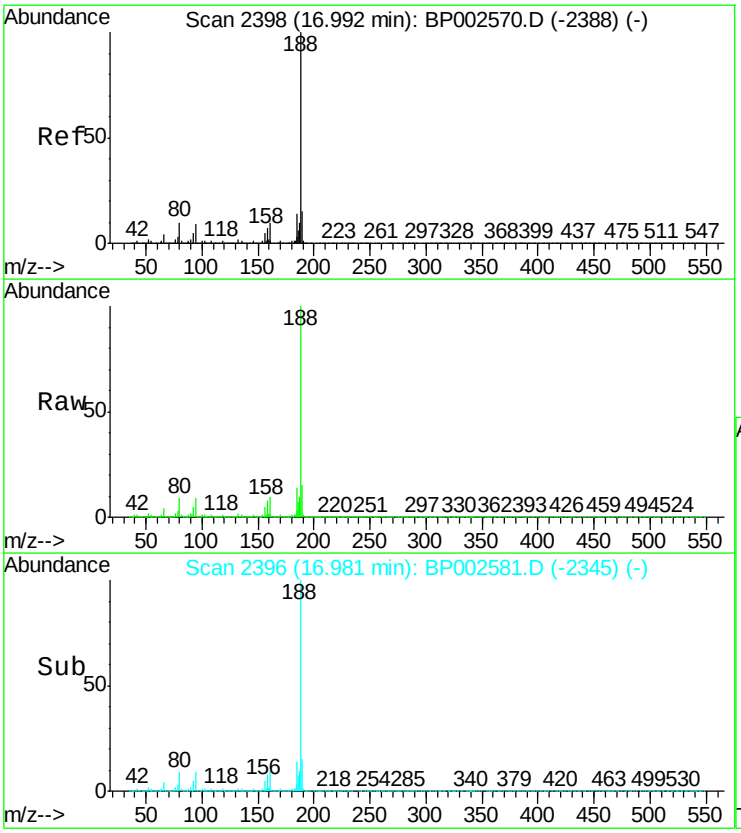
#56
4-Nitrophenol
Concen: 2.442 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Instrument :
BNA_P
ClientSampleId :
SP2-J

Tgt Ion:139 Resp: 29

Ion	Ratio	Lower	Upper
139	100		
109	418.2	60.1	100.1#
65	540.9	80.3	120.3#

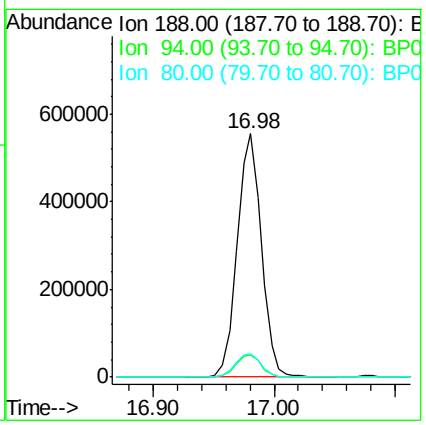


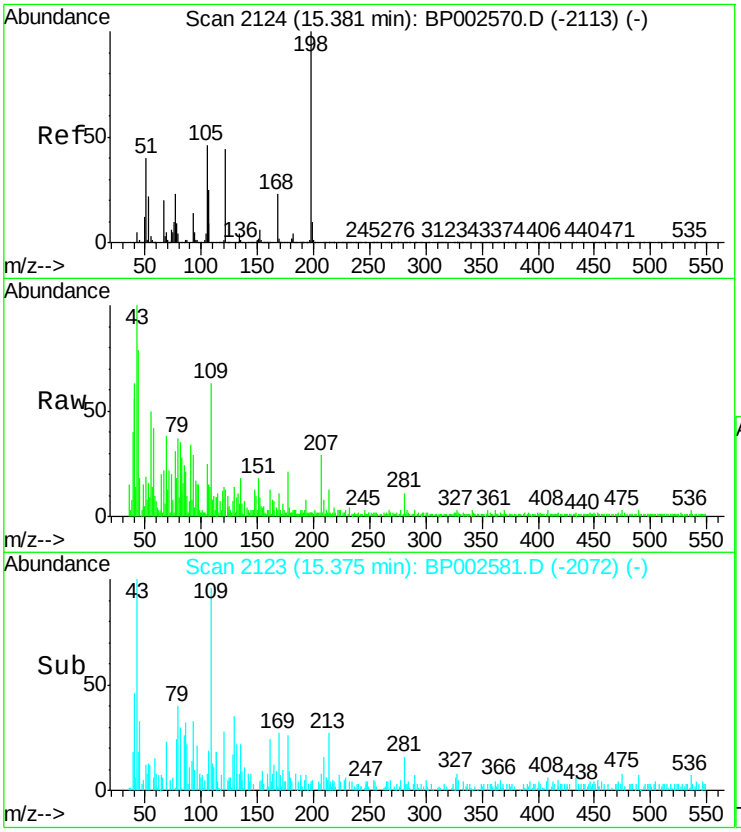


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Tgt Ion:188 Resp: 776278

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.6
80	9.4	8.2	12.4



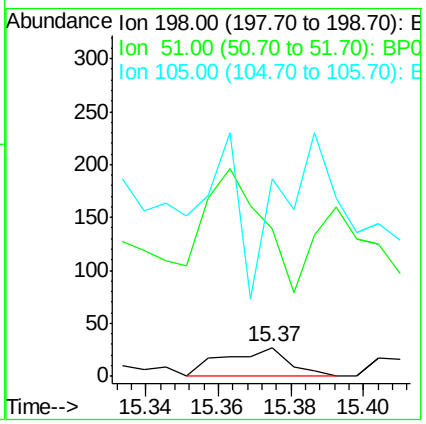


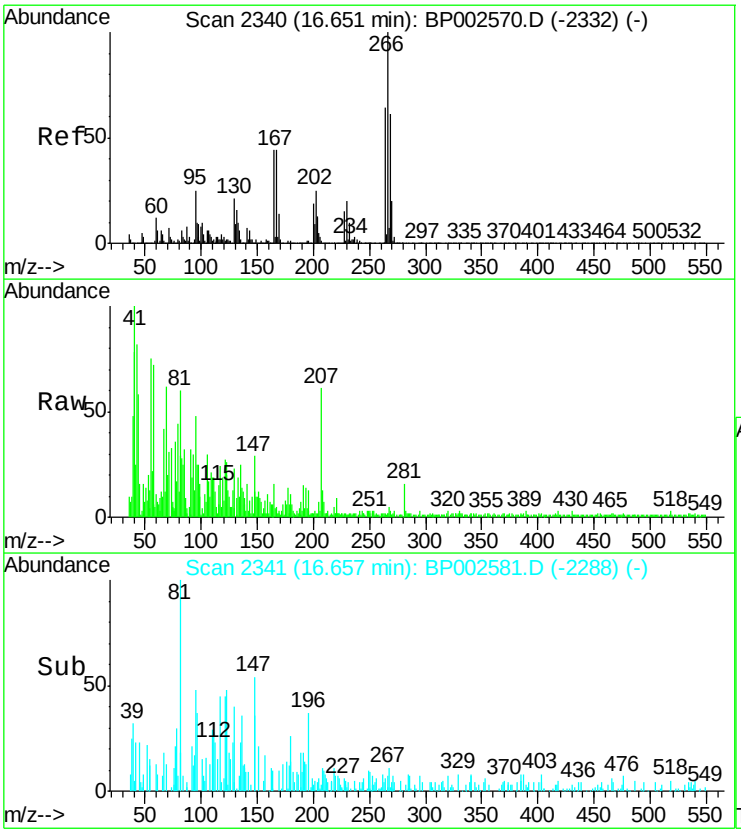
#65
4,6-Dinitro-2-methylphenol
Concen: 2.716 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Instrument :
BNA_P
ClientSampleId :
SP2-J

Tgt Ion:198 Resp: 34

Ion	Ratio	Lower	Upper
198	100		
51	514.8	24.2	64.2#
105	692.6	20.7	60.7#

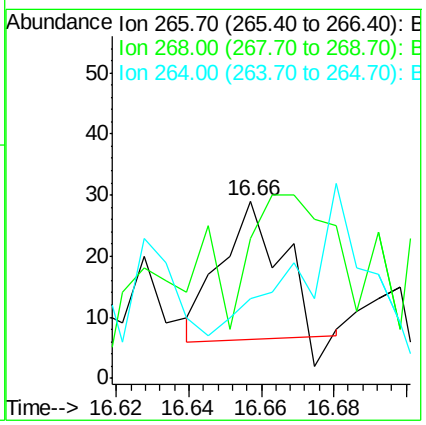


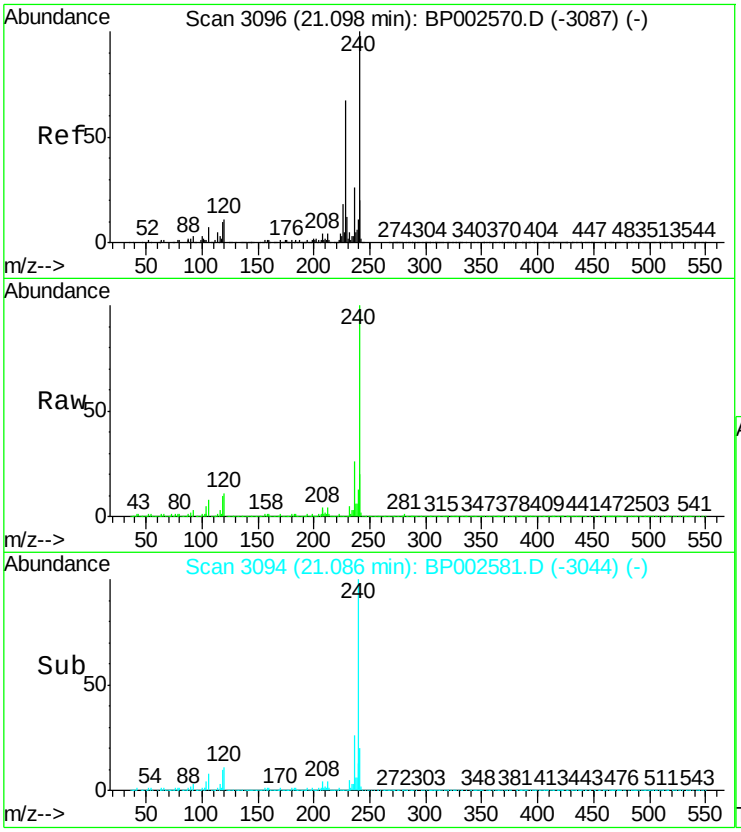


#70
Pentachlorophenol
Concen: 2.666 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.01 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Tgt Ion:266 Resp: 25

Ion	Ratio	Lower	Upper
266	100		
268	79.3	49.7	74.5#
264	44.8	49.3	73.9#



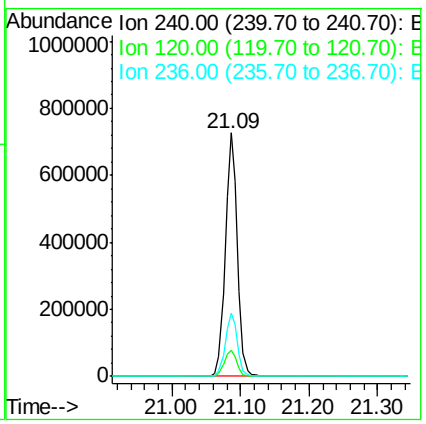


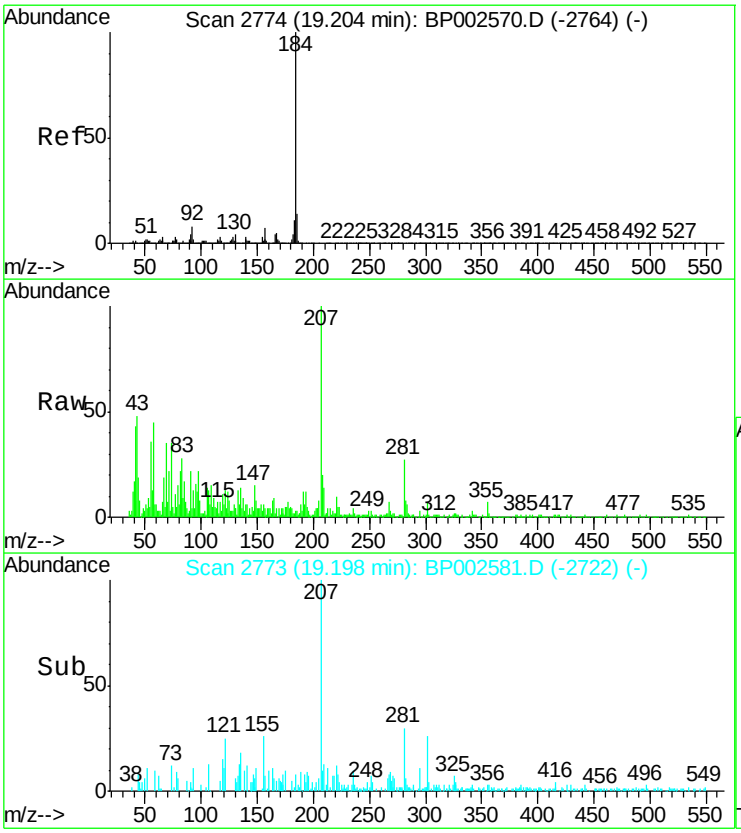
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Instrument :
BNA_P
ClientSampleId :
SP2-J

Tgt Ion:240 Resp: 889902

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.6	13.0
236	26.0	20.8	31.2

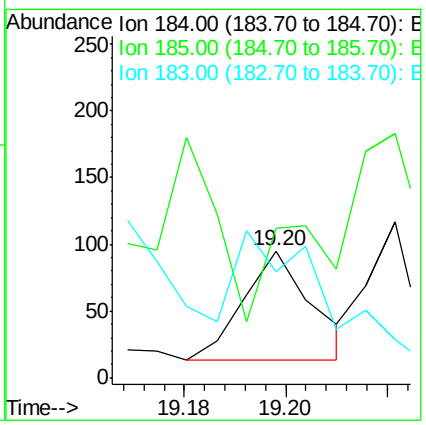


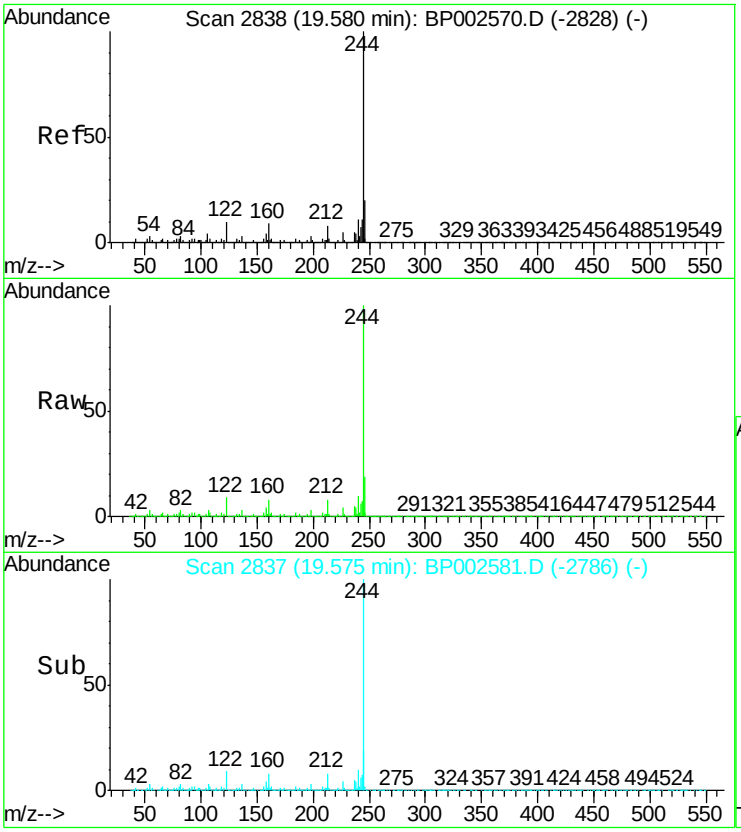


#77
Benzidine
Concen: 3.758 ng
RT: 19.20 min Scan# 2773
Delta R.T. 0.00 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Tgt Ion:184 Resp: 77

Ion	Ratio	Lower	Upper
184	100		
185	117.9	11.4	17.2#
183	83.2	9.2	13.8#



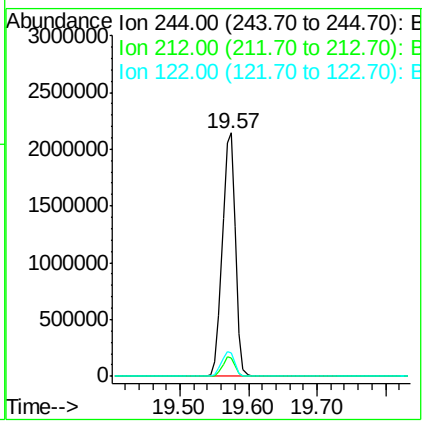


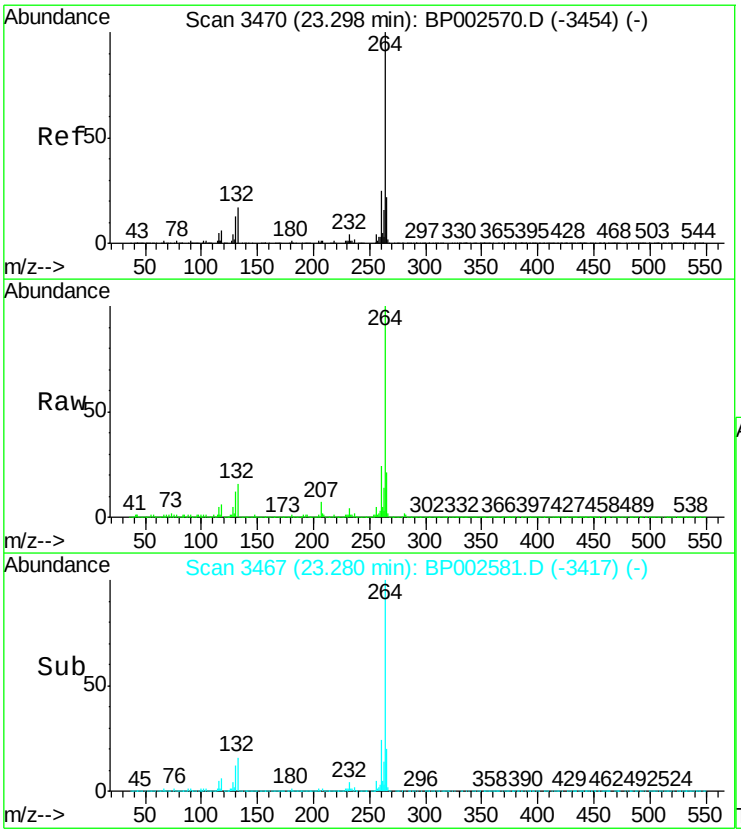
#79
Terphenyl-d14
Concen: 69.337 ng
RT: 19.57 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BP002581.D
Acq: 30 Jun 2020 18:36

Instrument :
BNA_P
ClientSampleId :
SP2-J

Tgt Ion:244 Resp: 2858652

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	9.5	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: BP002581.D
Acq: 30 Jun 2020 18:36

Tgt Ion:264 Resp: 917299

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.7	29.5
265	20.6	17.6	26.4