Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002578.D
Acq On : 30 Jun 2020 16:54
Operator : CG/JU
Sample : L3153-28
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-G

Quant Time: Jun 30 17:44:31 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	93292	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	416971	20.00	ng		0.00
39) Acenaphthene-d10	14.22	164	298837	20.00	ng		0.00
64) Phenanthrene-d10	16.98	188	755426	20.00	ng		0.00
76) Chrysene-d12	21.09	240	882256	20.00	ng		0.00
86) Perylene-d12	23.29	264	839694	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	502169	91.14	ng		0.00
7) Phenol-d6	6.76	99	745193	96.90	ng		0.00
23) Nitrobenzene-d5	8.72	82	531867	65.72	ng		0.00
42) 2,4,6-Tribromophenol	15.72	330	408191	112.30	ng		0.00
45) 2-Fluorobiphenyl	12.83	172	1326613	65.34	ng		0.00
79) Terphenyl-d14	19.57	244	2600303	63.62	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.73	77	1016	Below Cal			97
32) Benzoic acid	9.67	122	4072	9.416	ng		94
41) Hexachlorocyclopentadiene	12.35	237	18	4.385	ng		91
50) Dimethylphthalate	13.68	163	212401	9.049	ng		99
54) 2,4-Dinitrophenol	14.34	184	43	6.022	ng	#	1
56) 4-Nitrophenol	14.43	139	65	2.450	ng	#	52
65) 4,6-Dinitro-2-methylphenol	15.40	198	23	2.714	ng	#	1
70) Pentachlorophenol	16.65	266	32	2.668	ng	#	73
77) Benzidine	19.20	184	303	3.764	ng	#	10

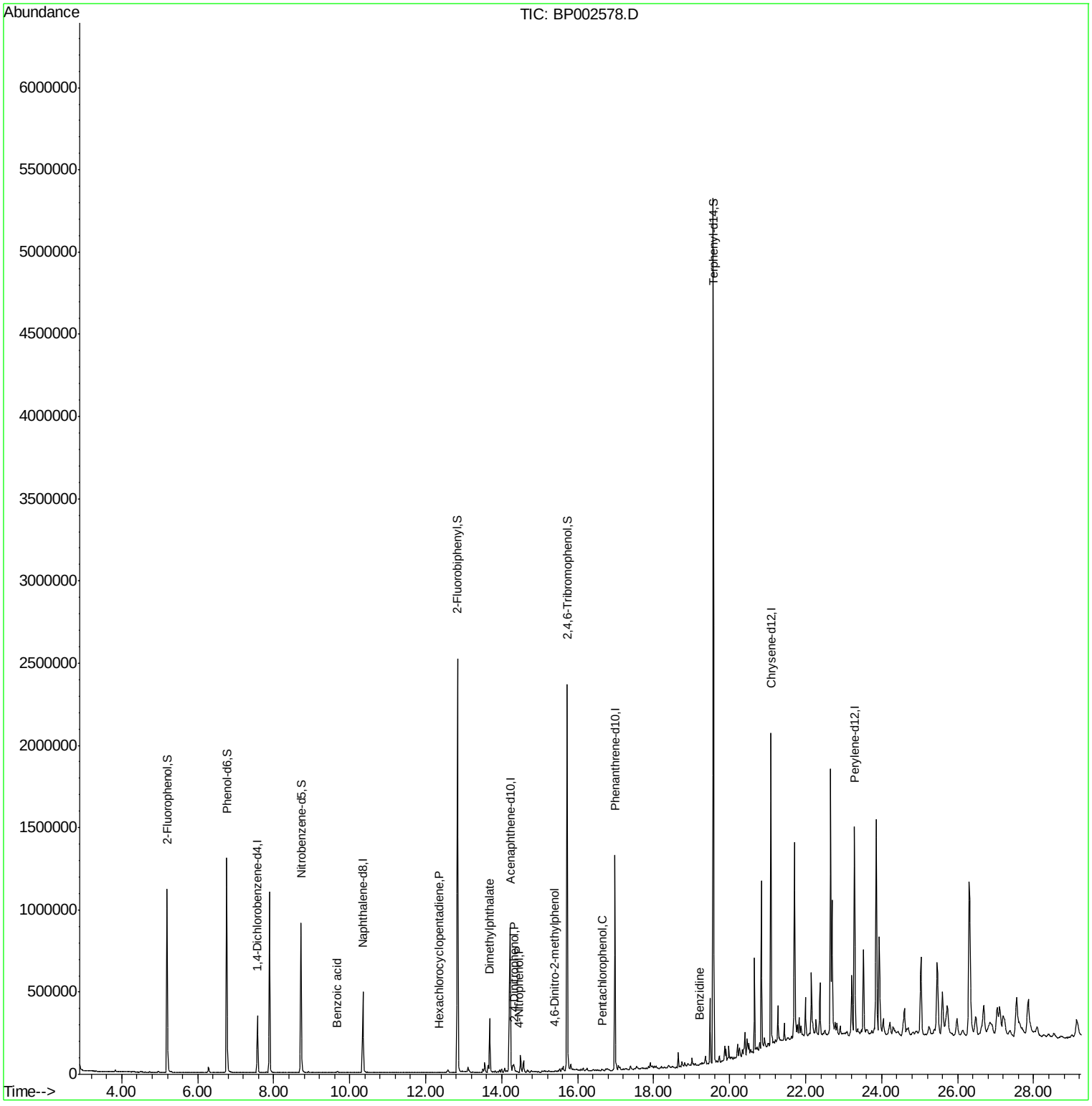
(#) = qualifier out of range (m) = manual integration (+) = signals summed

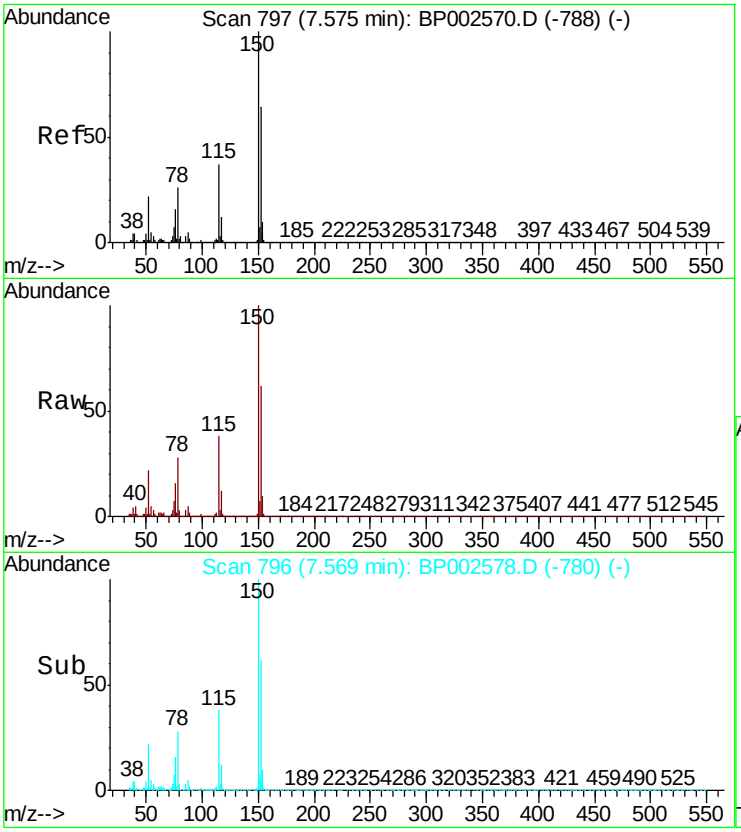
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002578.D
Acq On : 30 Jun 2020 16:54
Operator : CG/JU
Sample : L3153-28
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-G

Quant Time: Jun 30 17:44:31 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



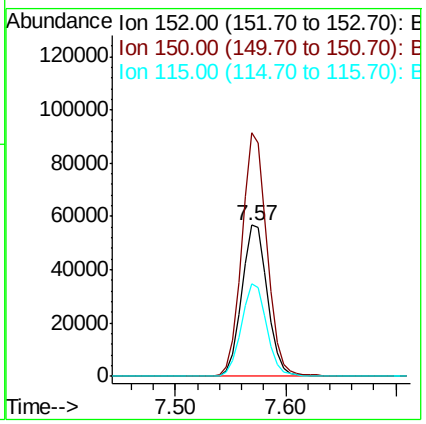


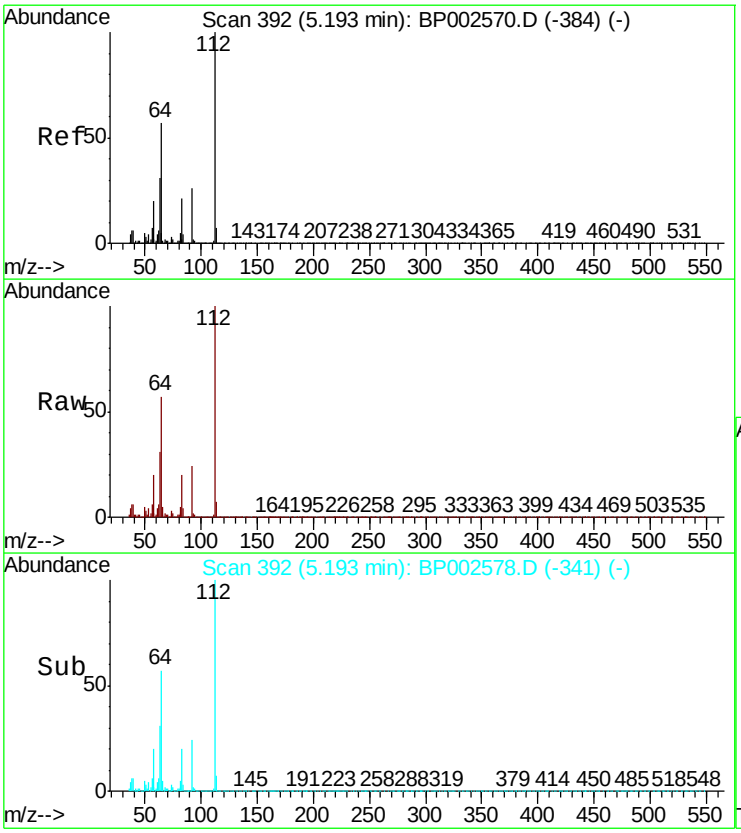
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Instrument :
BNA_P
ClientSampleId :
SP2-G

Tgt Ion:152 Resp: 93292

Ion	Ratio	Lower	Upper
152	100		
150	161.1	124.2	186.2
115	60.9	47.1	70.7

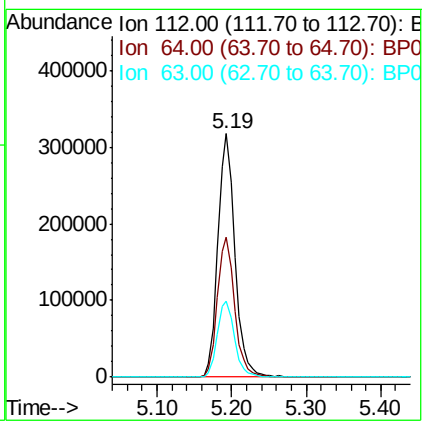


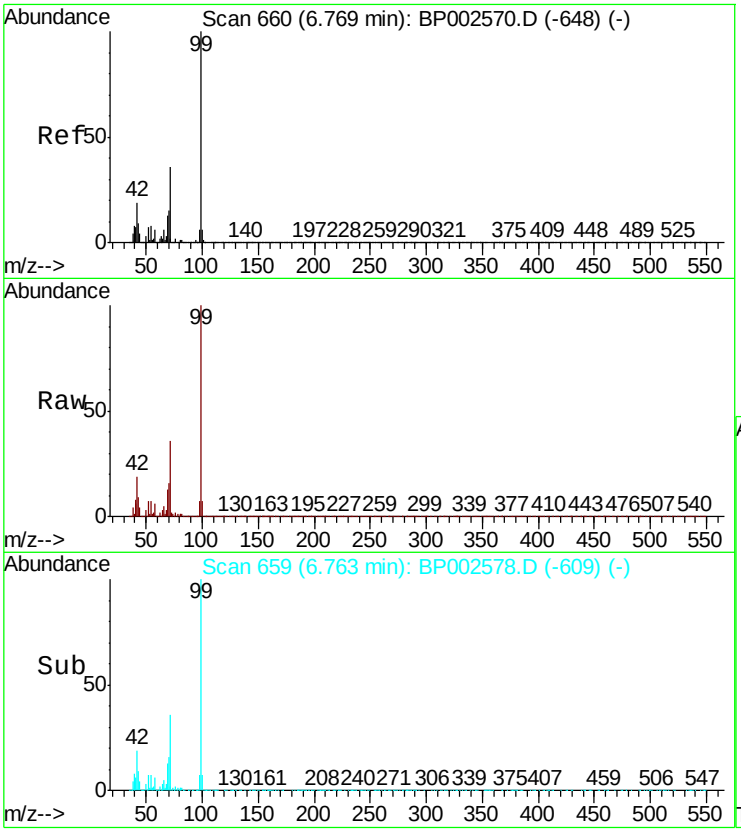


#5
2-Fluorophenol
Concen: 91.136 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Tgt Ion:112 Resp: 502169

Ion	Ratio	Lower	Upper
112	100		
64	57.4	47.0	70.6
63	31.0	26.1	39.1



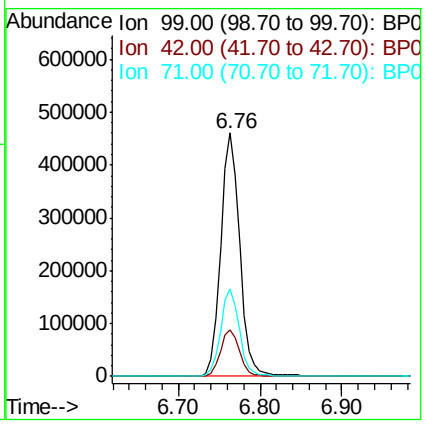


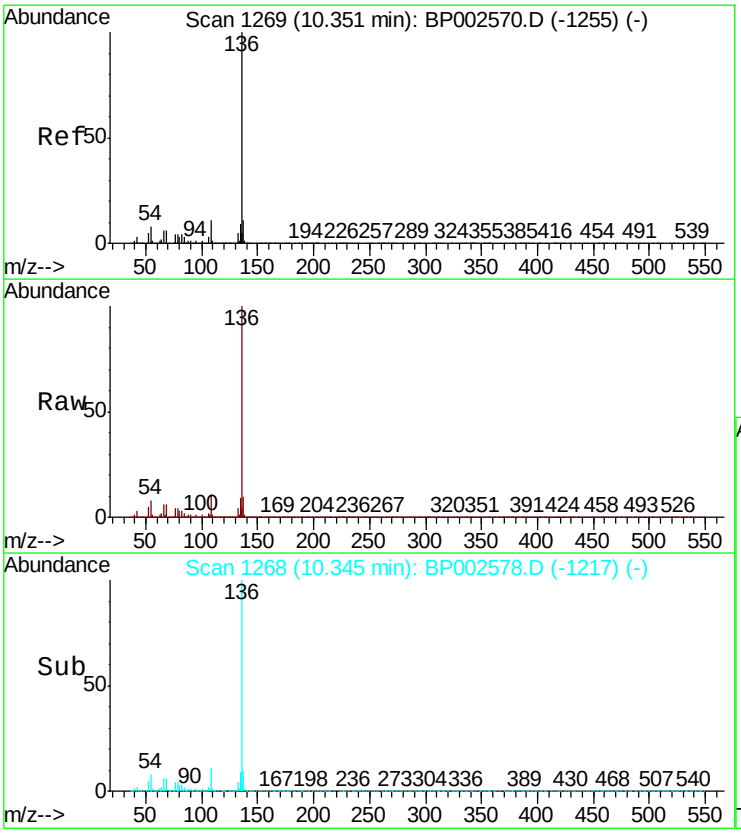
#7
Phenol-d6
Concen: 96.896 ng
RT: 6.76 min Scan# 659
Delta R.T. -0.01 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Instrument :
BNA_P
ClientSampleId :
SP2-G

Tgt Ion: 99 Resp: 745193

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.5	23.3
71	35.7	28.9	43.3

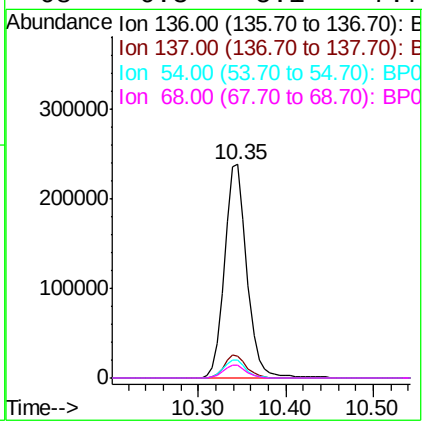


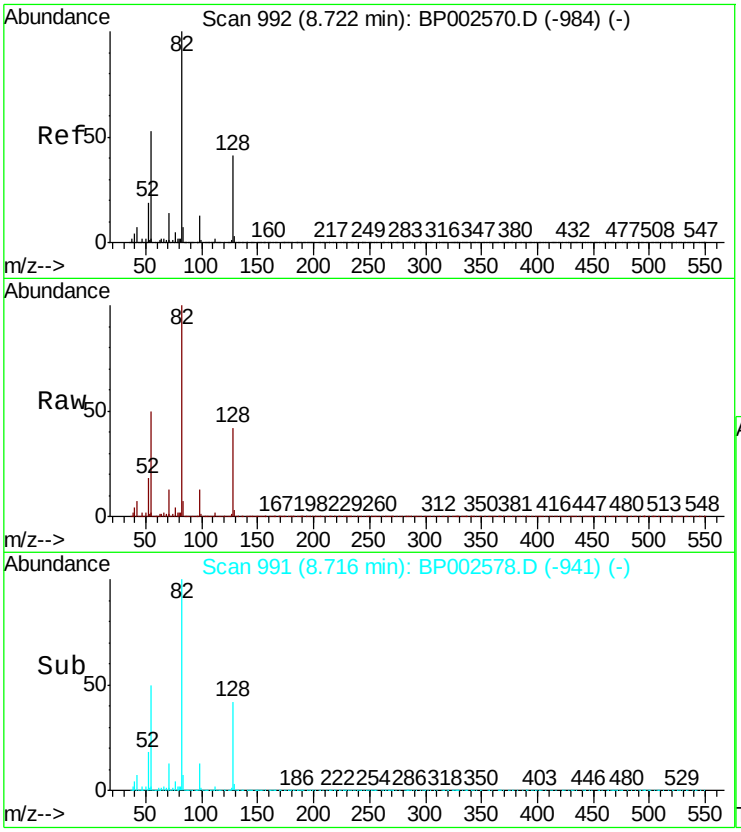


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Tgt Ion:136 Resp: 416971

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	8.3	6.4	9.6
68	6.3	5.1	7.7



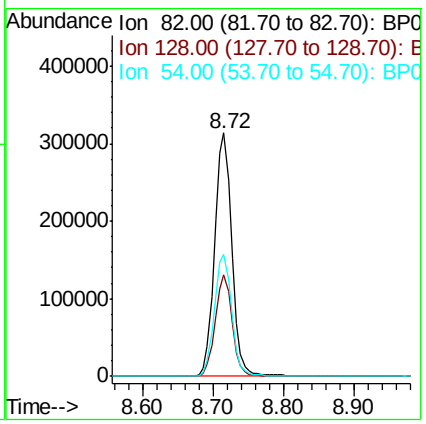


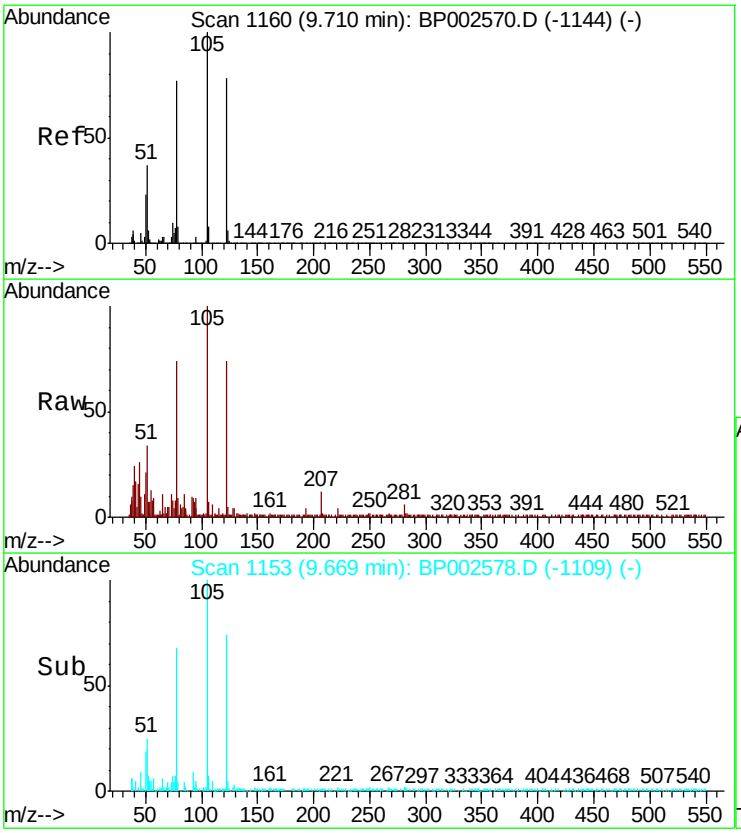
#23
Nitrobenzene-d5
Concen: 65.723 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Instrument :
BNA_P
ClientSampleId :
SP2-G

Tgt Ion: 82 Resp: 531867

Ion	Ratio	Lower	Upper
82	100		
128	41.6	33.4	50.2
54	49.9	40.1	60.1

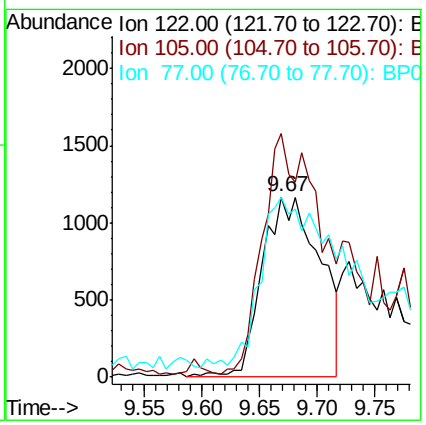


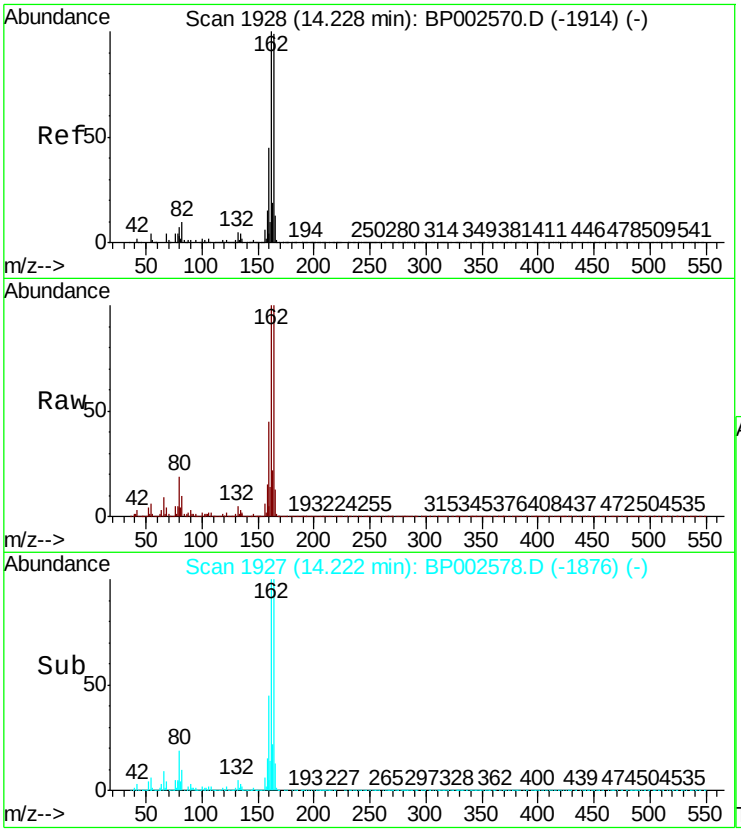


#32
Benzoic acid
Concen: 9.416 ng
RT: 9.67 min Scan# 1153
Delta R.T. -0.04 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Tgt Ion:122 Resp: 4072

Ion	Ratio	Lower	Upper
122	100		
105	135.1	106.6	146.6
77	99.6	76.5	116.5



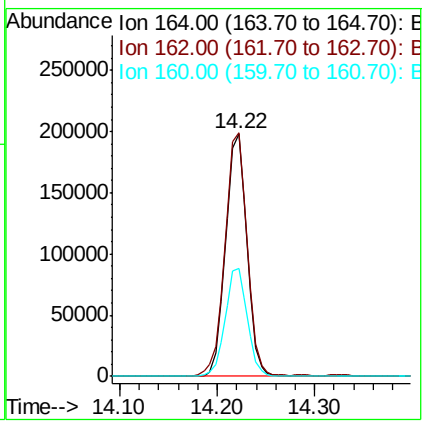


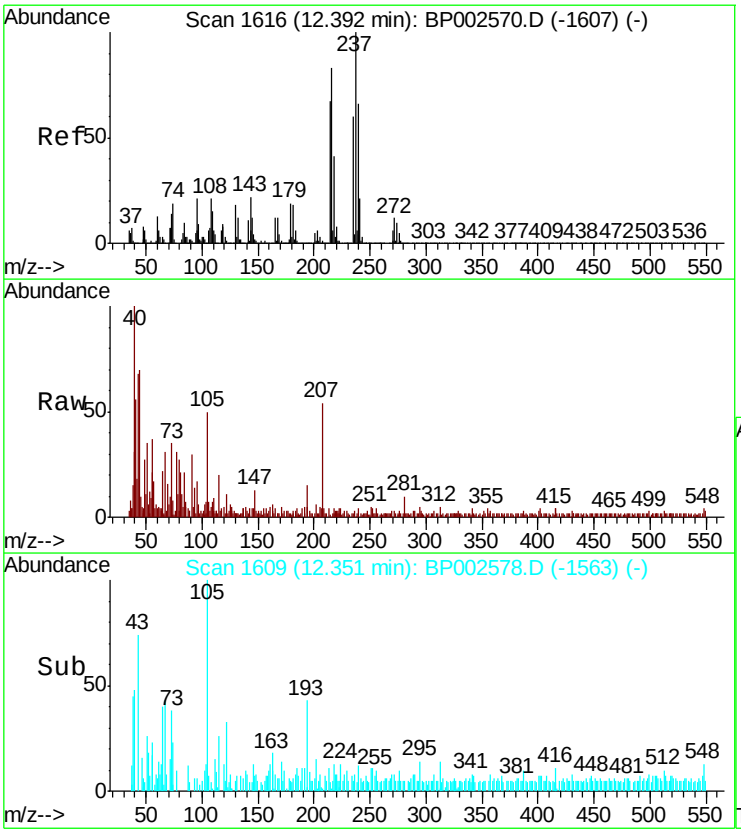
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Instrument :
BNA_P
ClientSampleId :
SP2-G

Tgt Ion:164 Resp: 298837

Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.3	120.5
160	44.8	35.0	52.6

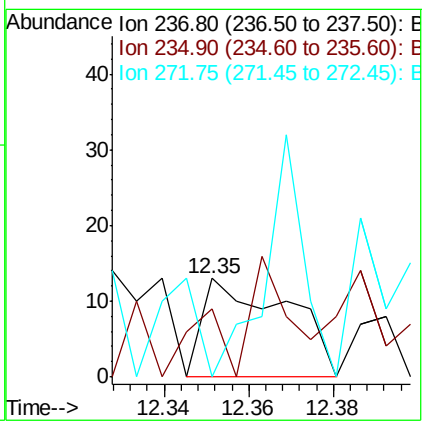


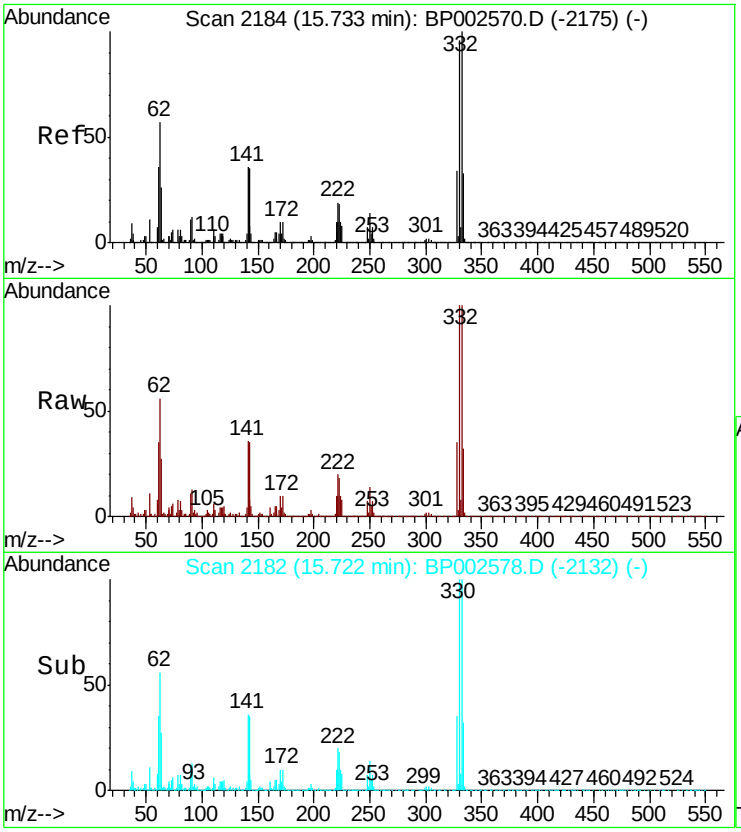


#41
Hexachlorocyclopentadiene
Concen: 4.385 ng
RT: 12.35 min Scan# 1609
Delta R.T. -0.03 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Tgt Ion:237 Resp: 18

Ion	Ratio	Lower	Upper
237	100		
235	69.2	45.4	85.4
272	0.0	0.0	32.6



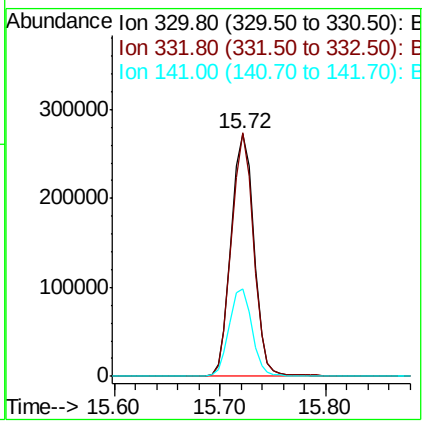


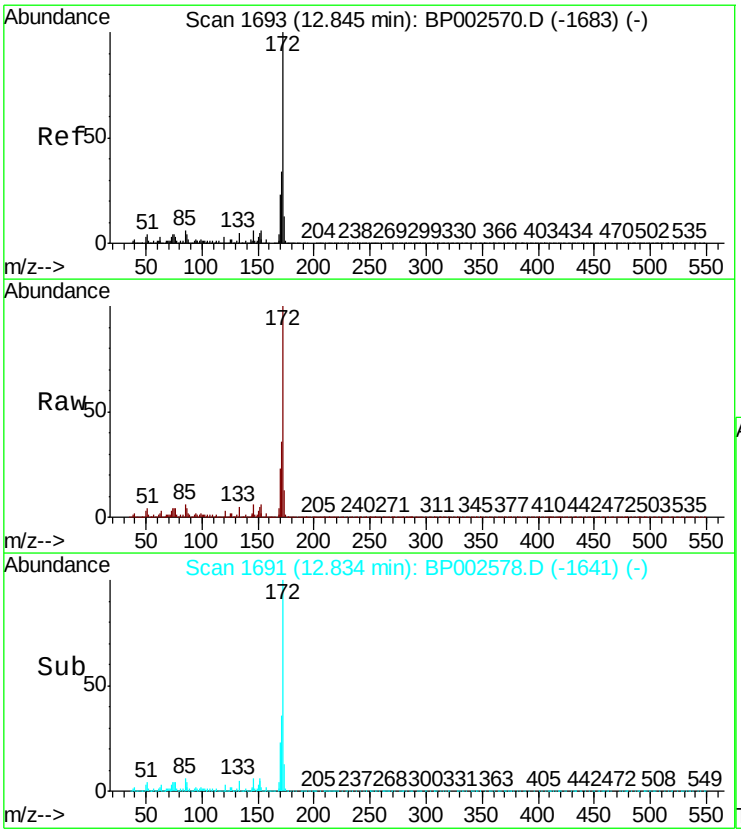
#42
2,4,6-Tribromophenol
Concen: 112.304 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Instrument :
BNA_P
ClientSampleId :
SP2-G

Tgt Ion:330 Resp: 408191

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.7	116.5
141	36.1	29.0	43.6

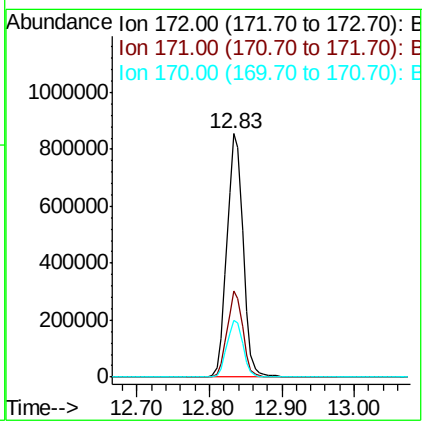


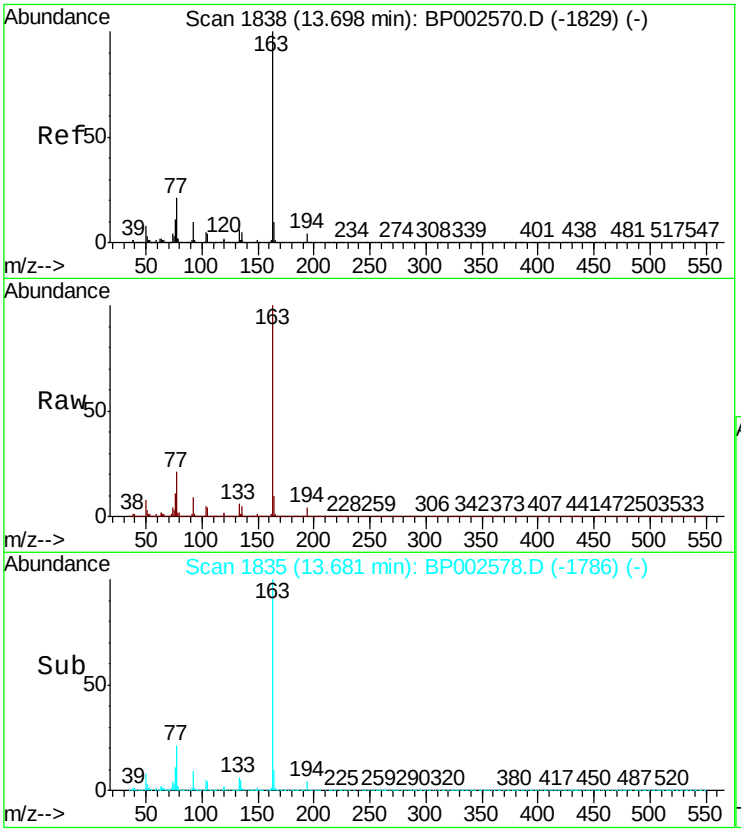


#45
2-Fluorobiphenyl
Concen: 65.338 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Tgt Ion:172 Resp: 1326613

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.0	42.0
170	23.4	19.0	28.4



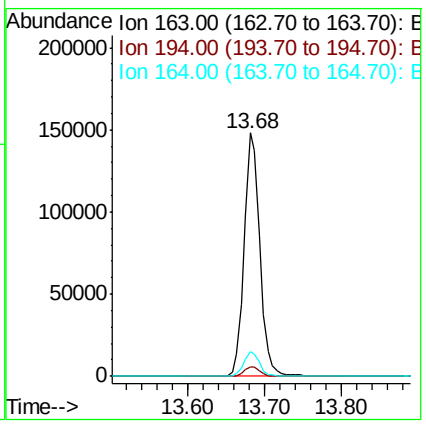


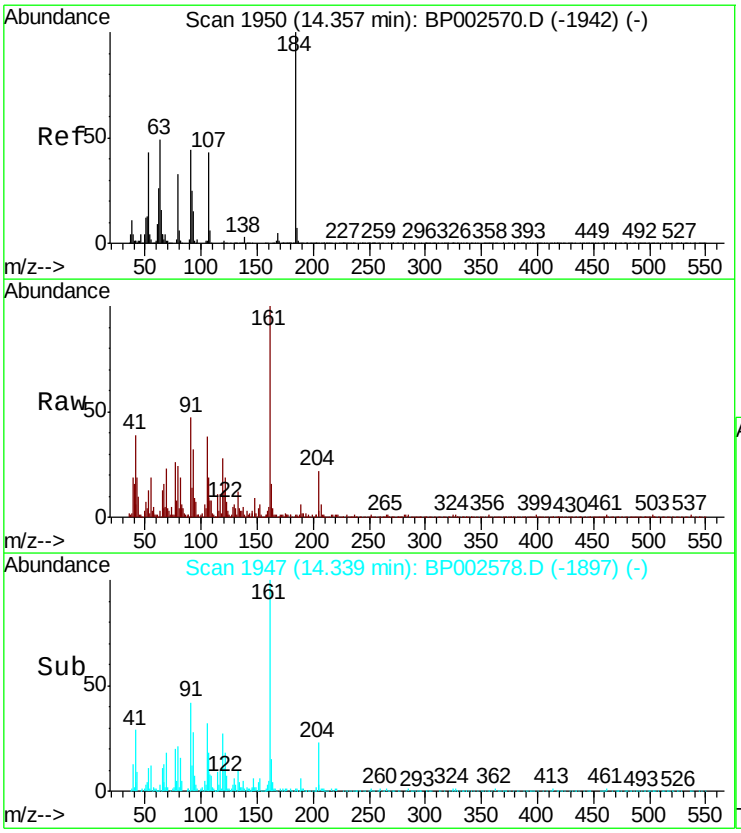
#50
Dimethylphthalate
Concen: 9.049 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Instrument :
BNA_P
ClientSampleId :
SP2-G

Tgt Ion:163 Resp: 212401

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.1	8.2	12.4

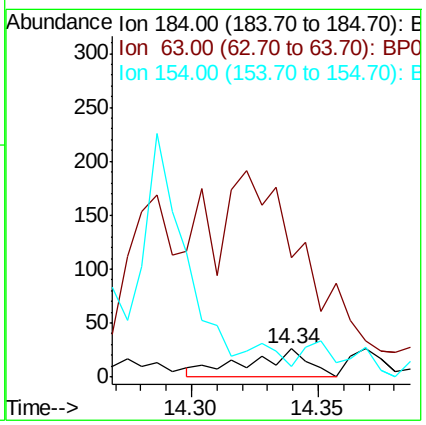


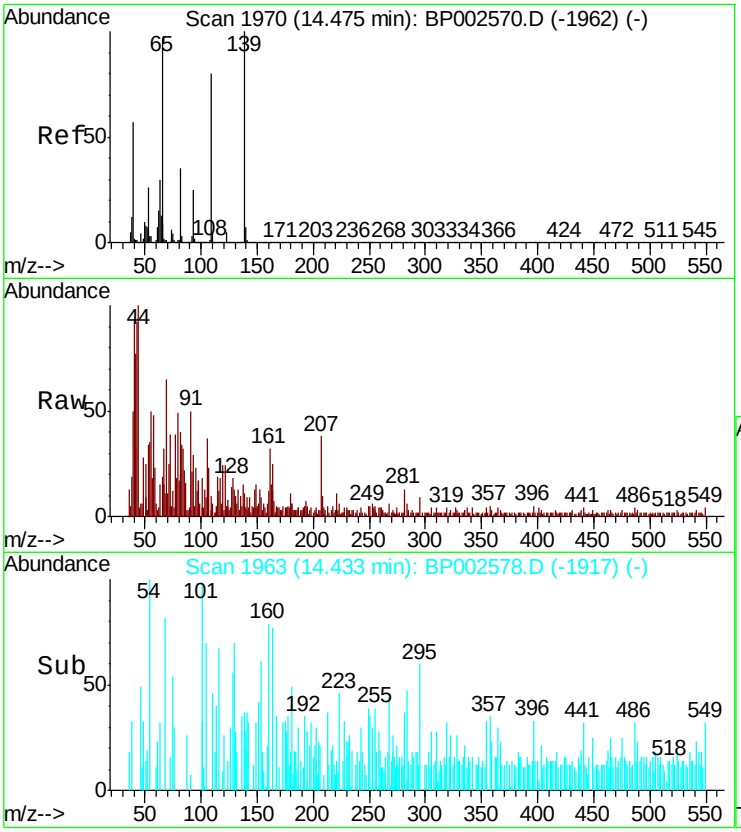


#54
2,4-Dinitrophenol
Concen: 6.022 ng
RT: 14.34 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Tgt Ion:184 Resp: 43

Ion	Ratio	Lower	Upper
184	100		
63	426.9	56.2	84.2#
154	38.5	50.9	76.3#



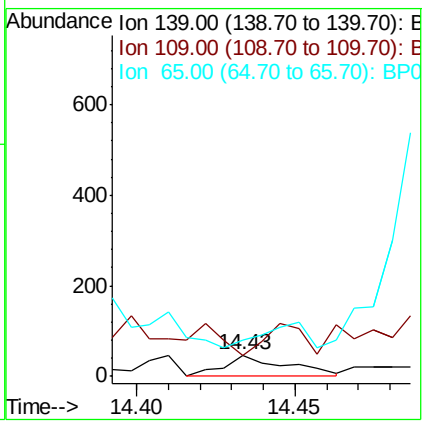


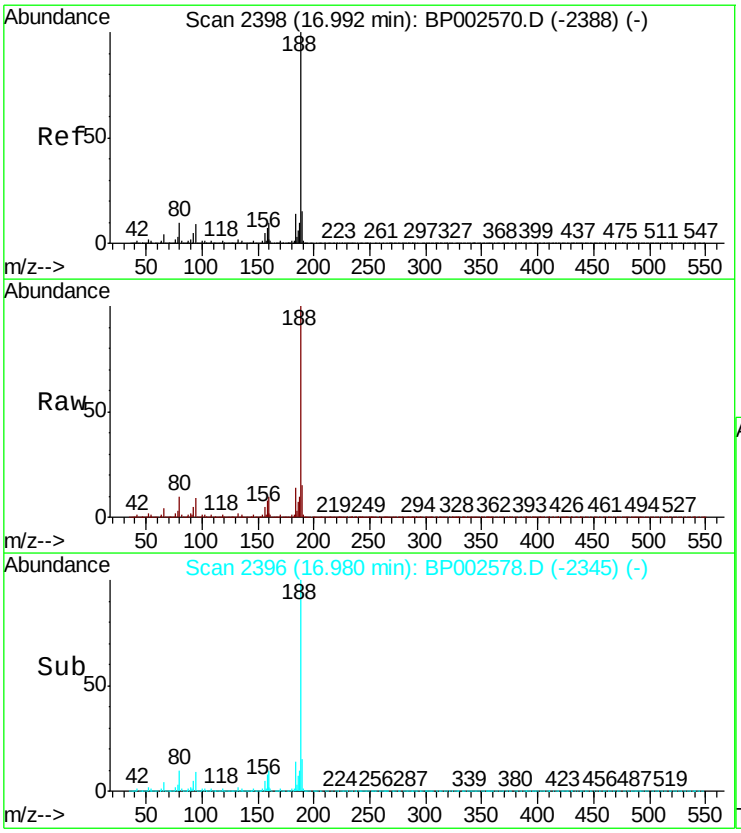
#56
4-Nitrophenol
Concen: 2.450 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.03 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Instrument :
BNA_P
ClientSampleId :
SP2-G

Tgt Ion:139 Resp: 65

Ion	Ratio	Lower	Upper
139	100		
109	95.7	60.1	100.1
65	172.3	80.3	120.3#

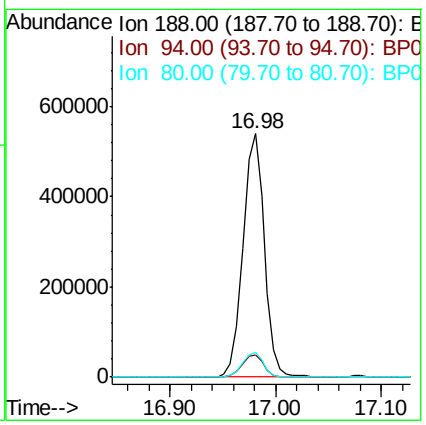


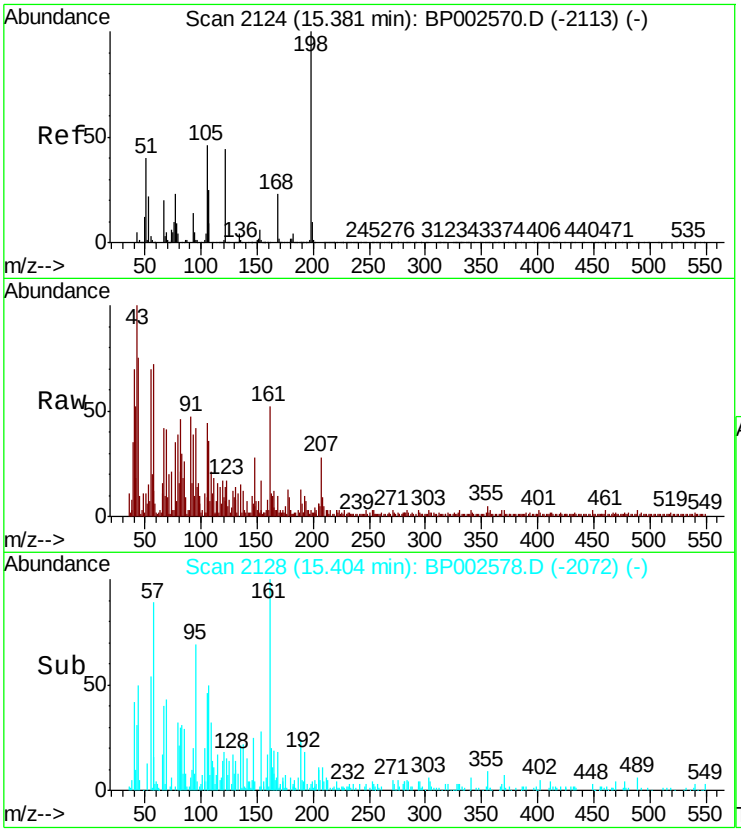


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Tgt Ion:188 Resp: 755426

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.8	11.6
80	9.9	8.2	12.4



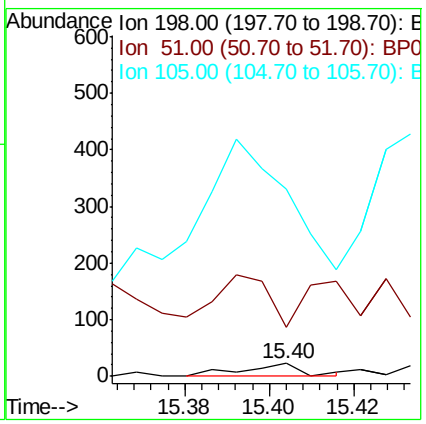


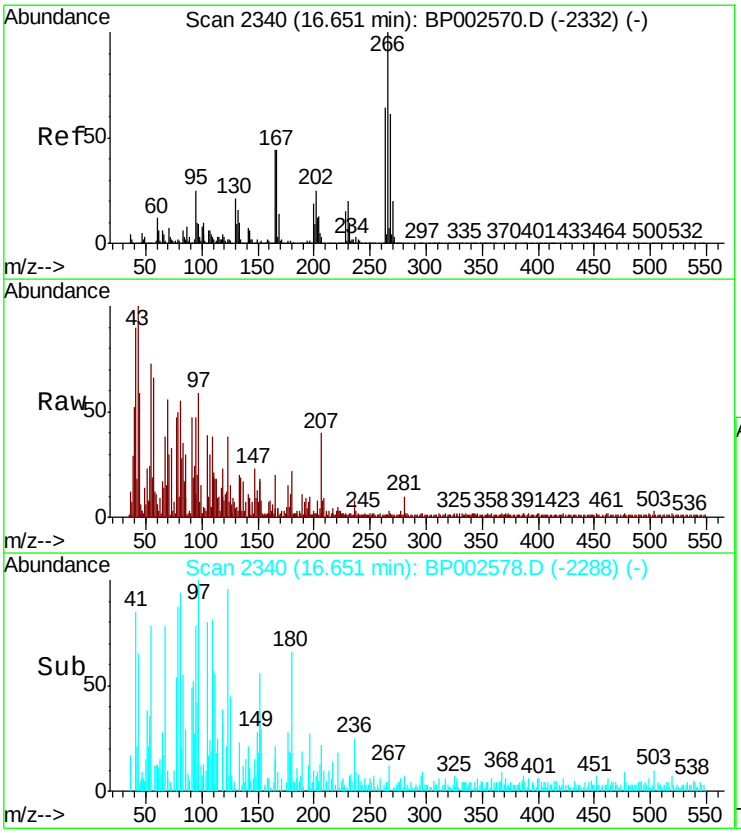
#65
4,6-Dinitro-2-methylphenol
Concen: 2.714 ng
RT: 15.40 min Scan# 2128
Delta R.T. 0.03 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Instrument :
BNA_P
ClientSampleId :
SP2-G

Tgt Ion:198 Resp: 23

Ion	Ratio	Lower	Upper
198	100		
51	373.9	24.2	64.2#
105	1439.1	20.7	60.7#

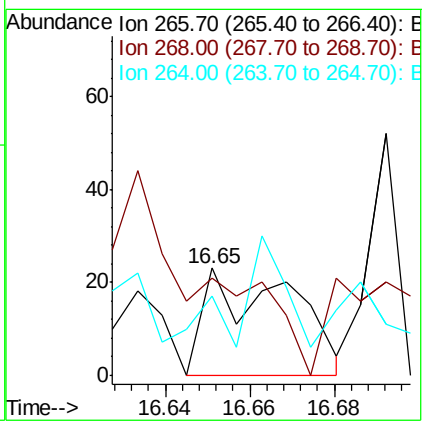


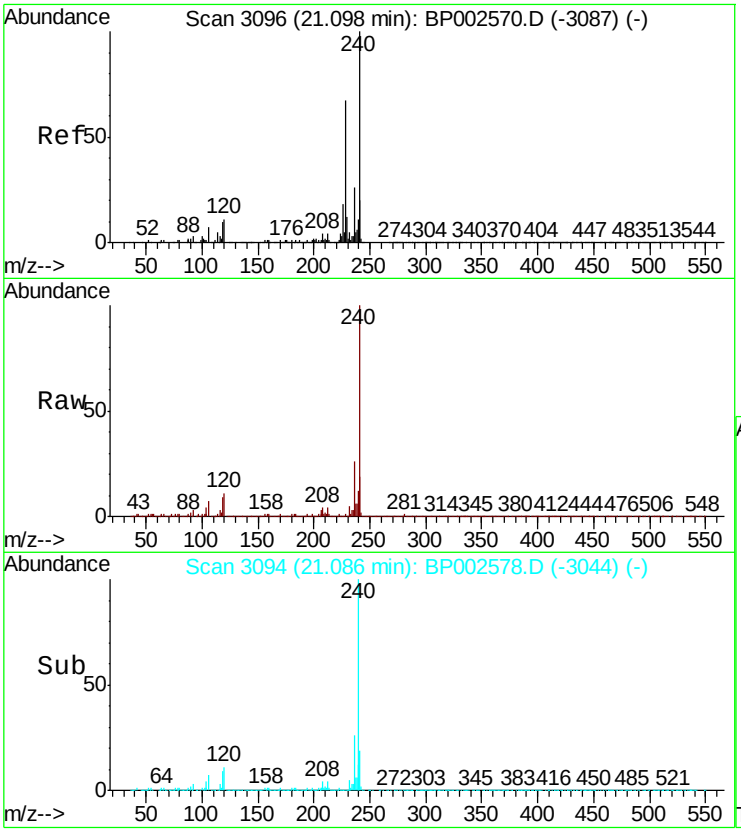


#70
Pentachlorophenol
Concen: 2.668 ng
RT: 16.65 min Scan# 2340
Delta R.T. 0.01 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Tgt Ion:266 Resp: 32

Ion	Ratio	Lower	Upper
266	100		
268	91.3	49.7	74.5#
264	73.9	49.3	73.9



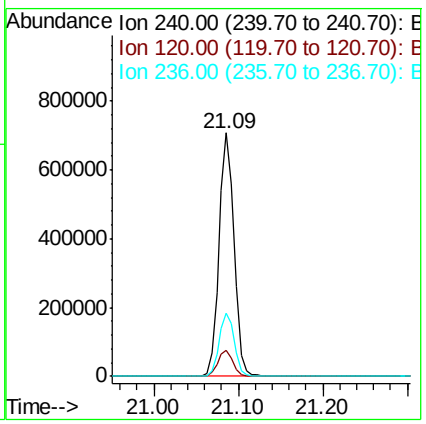


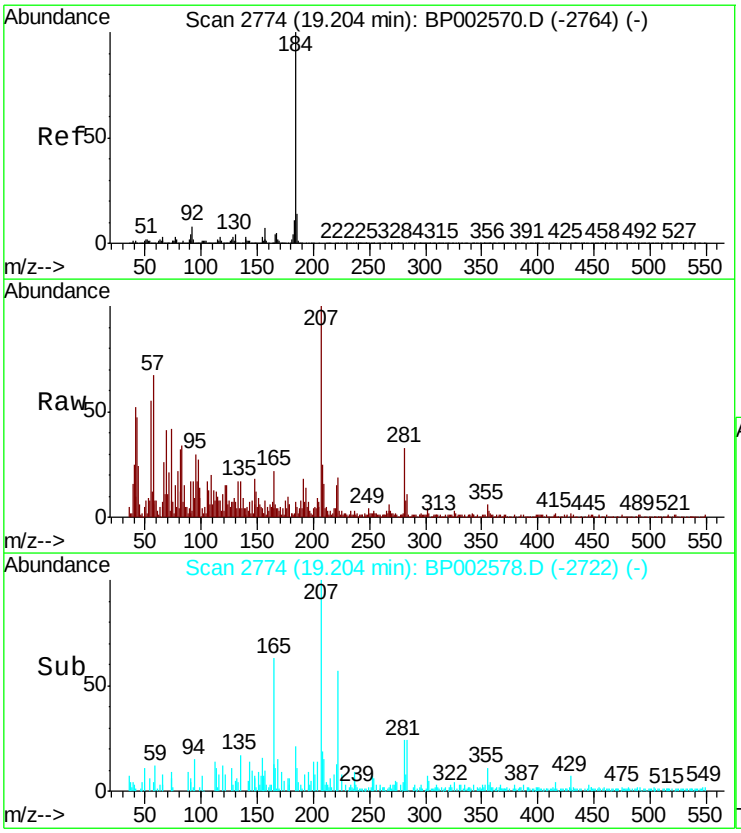
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Instrument :
BNA_P
ClientSampleId :
SP2-G

Tgt Ion:240 Resp: 882256

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.6	13.0
236	26.2	20.8	31.2

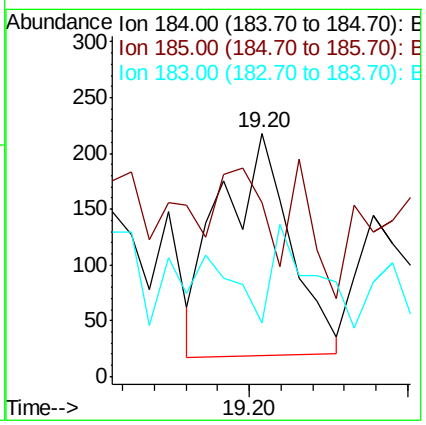


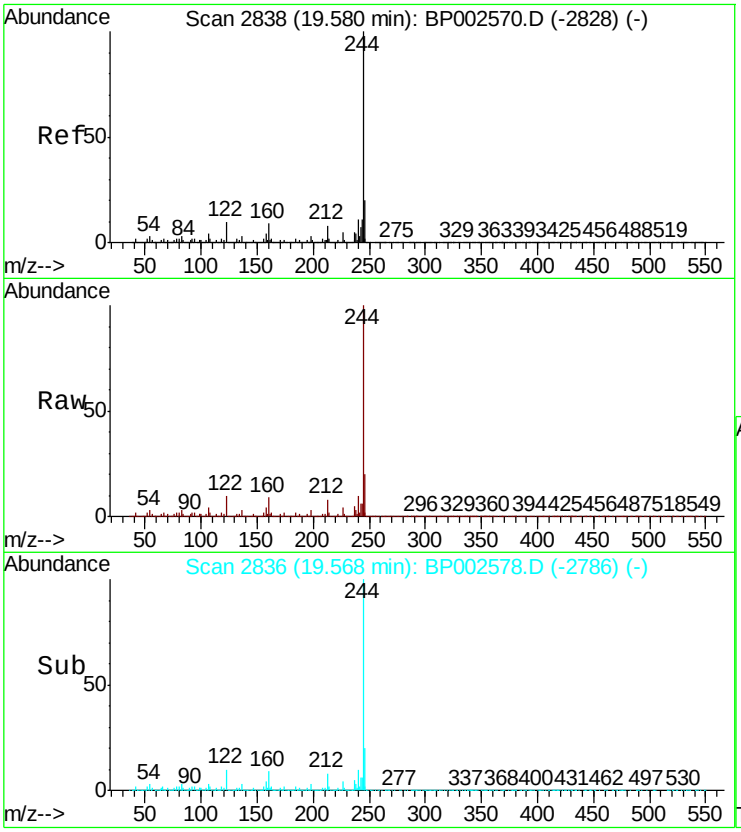


#77
Benzidine
Concen: 3.764 ng
RT: 19.20 min Scan# 2774
Delta R.T. 0.01 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Tgt Ion:184 Resp: 303

Ion	Ratio	Lower	Upper
184	100		
185	71.6	11.4	17.2#
183	22.0	9.2	13.8#



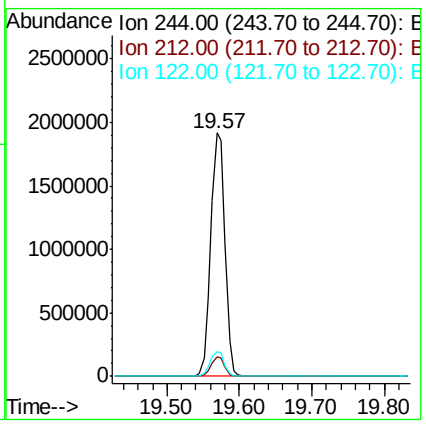


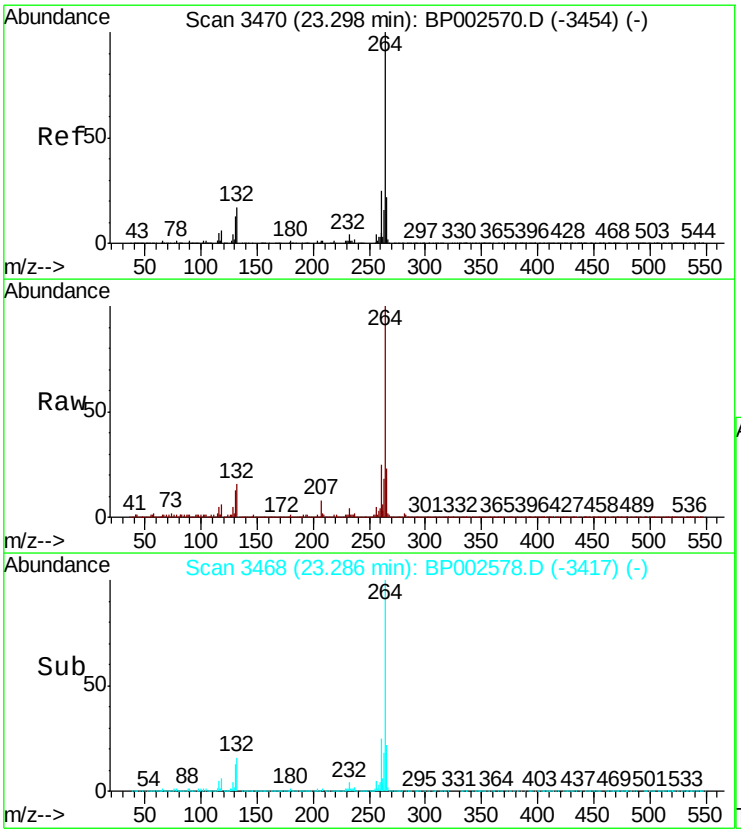
#79
Terphenyl-d14
Concen: 63.618 ng
RT: 19.57 min Scan# 2836
Delta R.T. -0.01 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Instrument :
BNA_P
ClientSampleId :
SP2-G

Tgt Ion:244 Resp: 2600303

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	10.2	7.9	11.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.00 min
Lab File: BP002578.D
Acq: 30 Jun 2020 16:54

Tgt Ion:264 Resp: 839694

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.7	29.5
265	22.6	17.6	26.4