Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002579.D
Acq On : 30 Jun 2020 17:28
Operator : CG/JU
Sample : L3153-31
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SP2-H

Quant Time: Jul 01 04:11:14 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	109850	20.00	ng		0.00
21) Naphthalene-d8	10.34	136	490459	20.00	ng		0.00
39) Acenaphthene-d10	14.22	164	349334	20.00	ng		0.00
64) Phenanthrene-d10	16.98	188	853045	20.00	ng		0.00
76) Chrysene-d12	21.09	240	961338	20.00	ng		0.00
86) Perylene-d12	23.28	264	958941	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	643745	99.22	ng		0.00
7) Phenol-d6	6.76	99	994546	109.83	ng		0.00
23) Nitrobenzene-d5	8.72	82	698850	73.42	ng		0.00
42) 2,4,6-Tribromophenol	15.72	330	526329	123.87	ng		0.00
45) 2-Fluorobiphenyl	12.83	172	1677305	70.67	ng		0.00
79) Terphenyl-d14	19.57	244	2996299	67.28	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.72	77	14623	2.327	ng		93
32) Benzoic acid	9.65	122	6294	9.642	ng	#	85
41) Hexachlorocyclopentadiene	12.36	237	8	4.383	ng		82
50) Dimethylphthalate	13.68	163	219995	8.018	ng		100
54) 2,4-Dinitrophenol	14.33	184	18	6.013	ng	#	1
56) 4-Nitrophenol	14.47	139	15	2.439	ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.36	198	19	2.713	ng	#	1
70) Pentachlorophenol	16.85	266	34	2.667	ng		86
77) Benzidine	19.20	184	68	3.758	ng	#	1

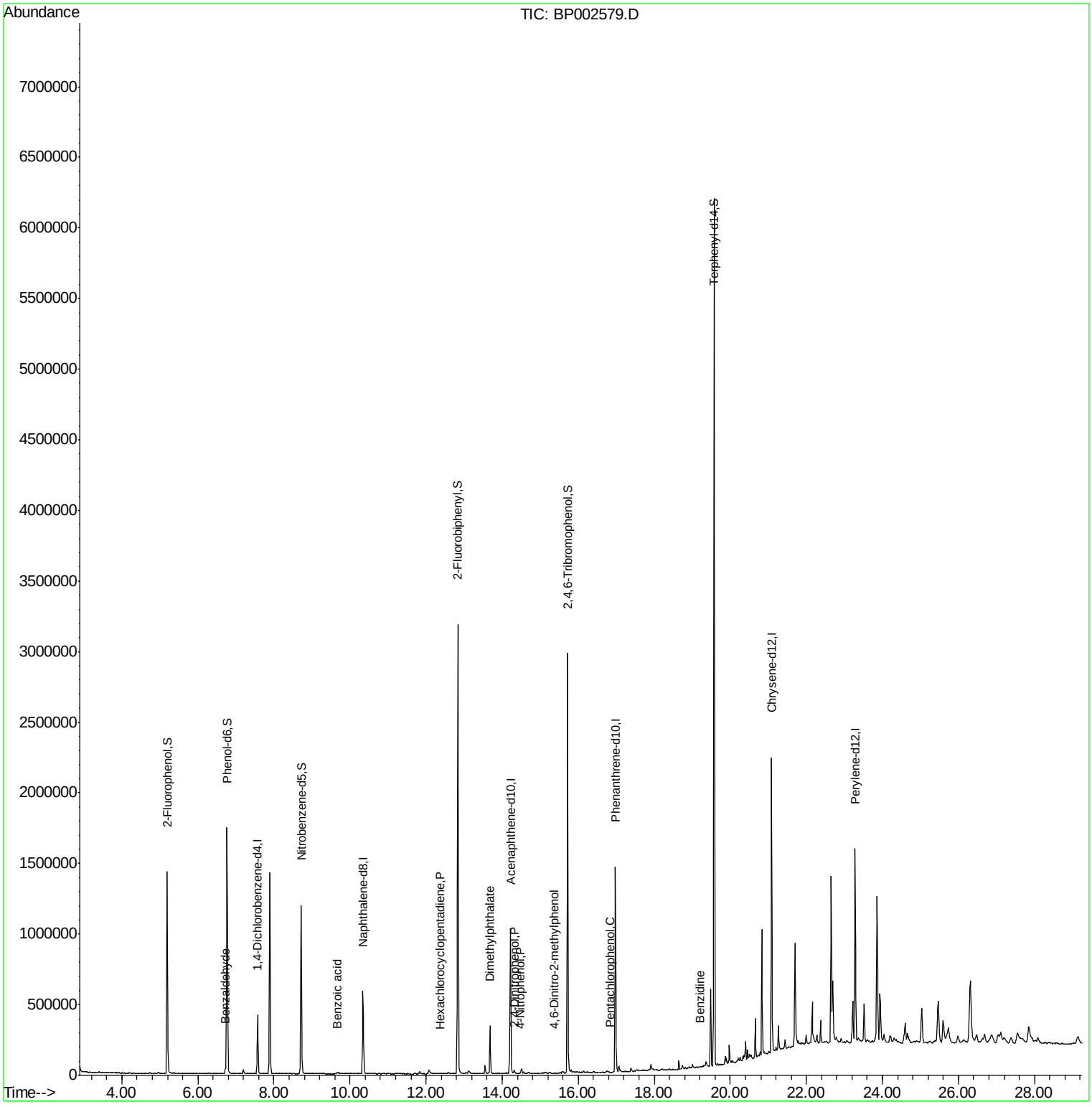
(#) = qualifier out of range (m) = manual integration (+) = signals summed

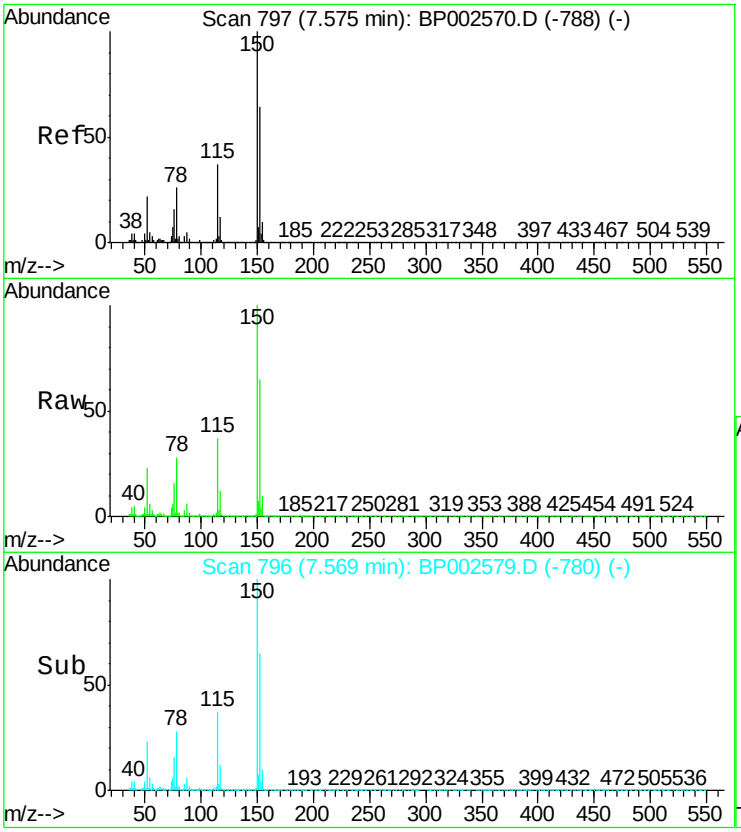
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
Data File : BP002579.D
Acq On : 30 Jun 2020 17:28
Operator : CG/JU
Sample : L3153-31
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SP2-H

Quant Time: Jul 01 04:11:14 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



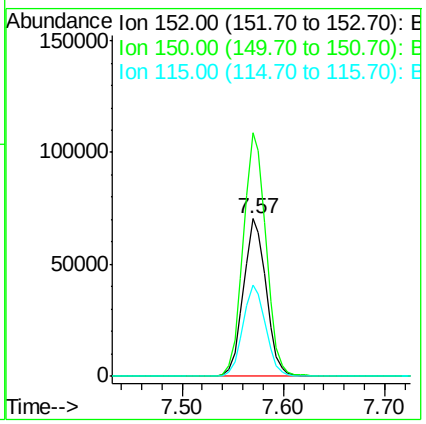


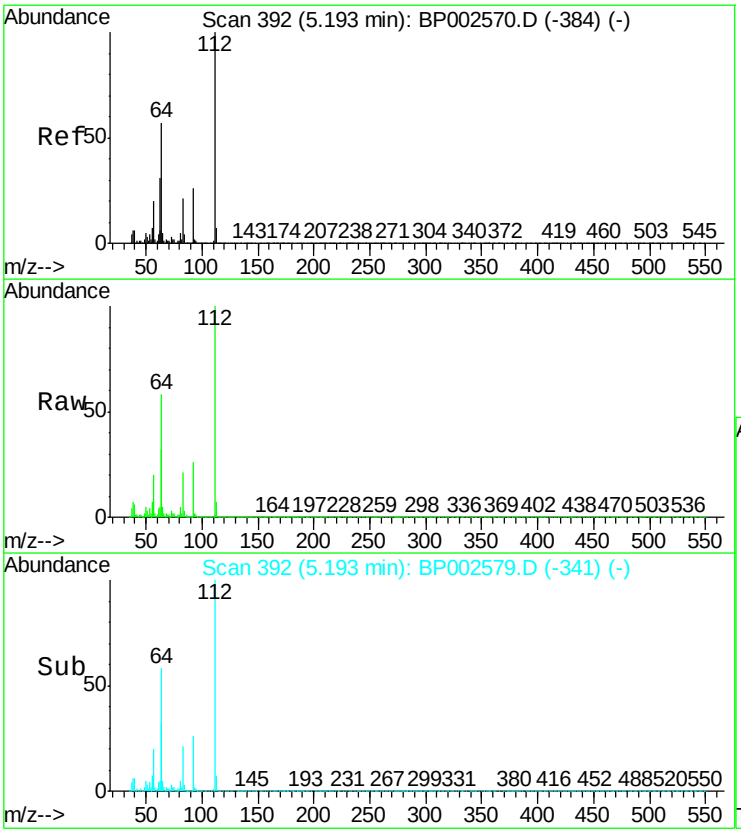
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Instrument :
BNA_P
ClientSampleId :
SP2-H

Tgt Ion:152 Resp: 109850

Ion	Ratio	Lower	Upper
152	100		
150	154.9	124.2	186.2
115	57.8	47.1	70.7

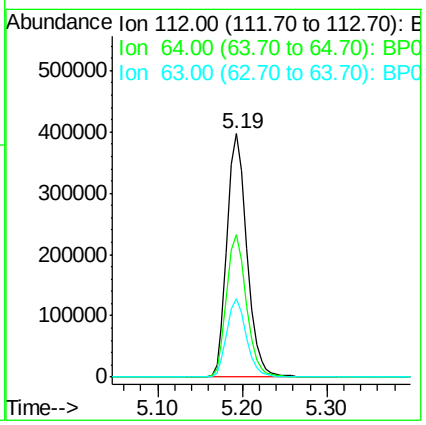


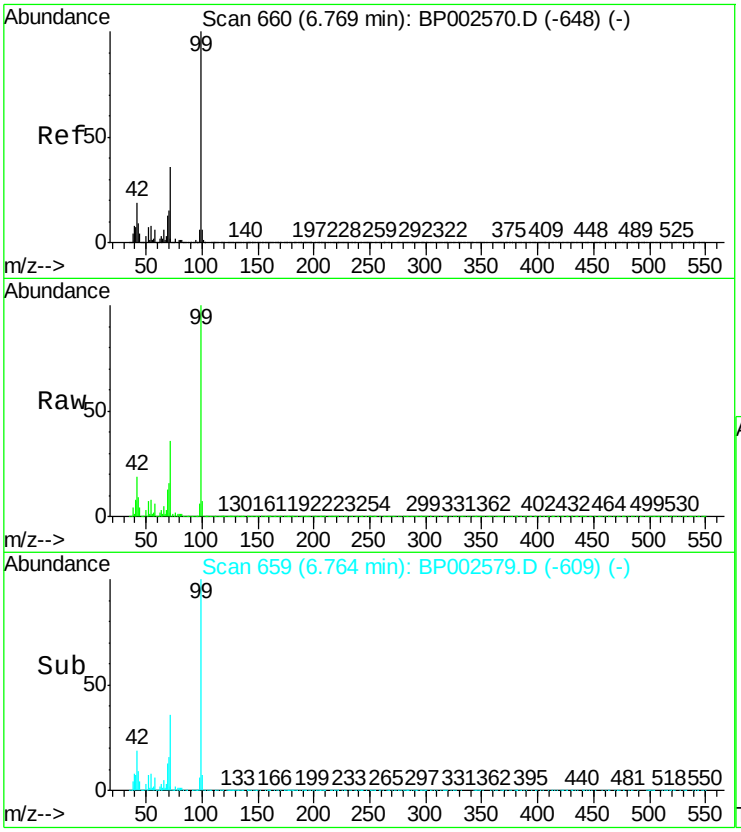


#5
2-Fluorophenol
Concen: 99.220 ng
RT: 5.19 min Scan# 392
Delta R.T. 0.00 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Tgt Ion:112 Resp: 643745

Ion	Ratio	Lower	Upper
112	100		
64	58.5	47.0	70.6
63	32.4	26.1	39.1



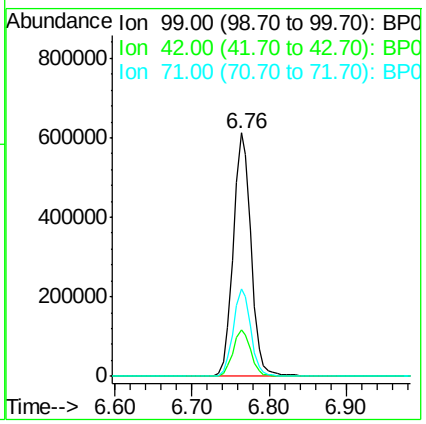


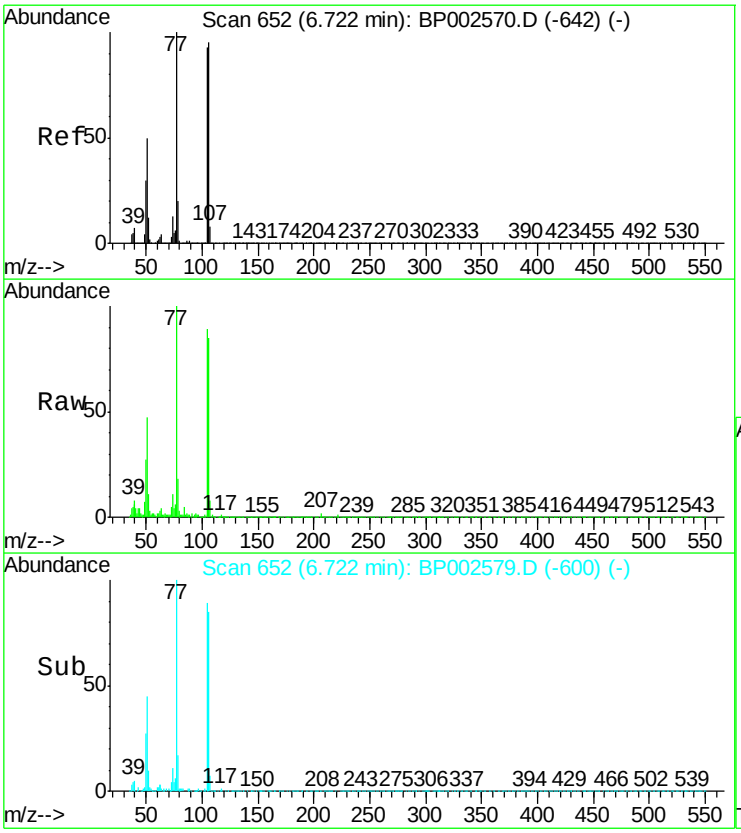
#7
Phenol-d6
Concen: 109.826 ng
RT: 6.76 min Scan# 659
Delta R.T. -0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Instrument :
BNA_P
ClientSampleId :
SP2-H

Tgt Ion: 99 Resp: 994546

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

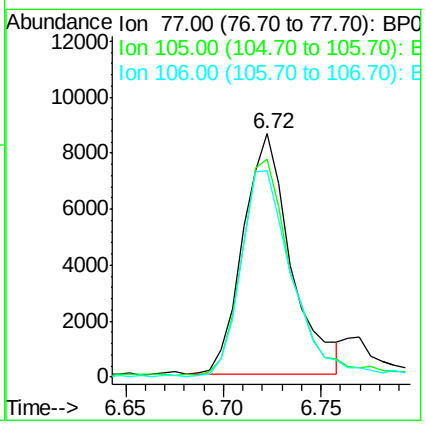


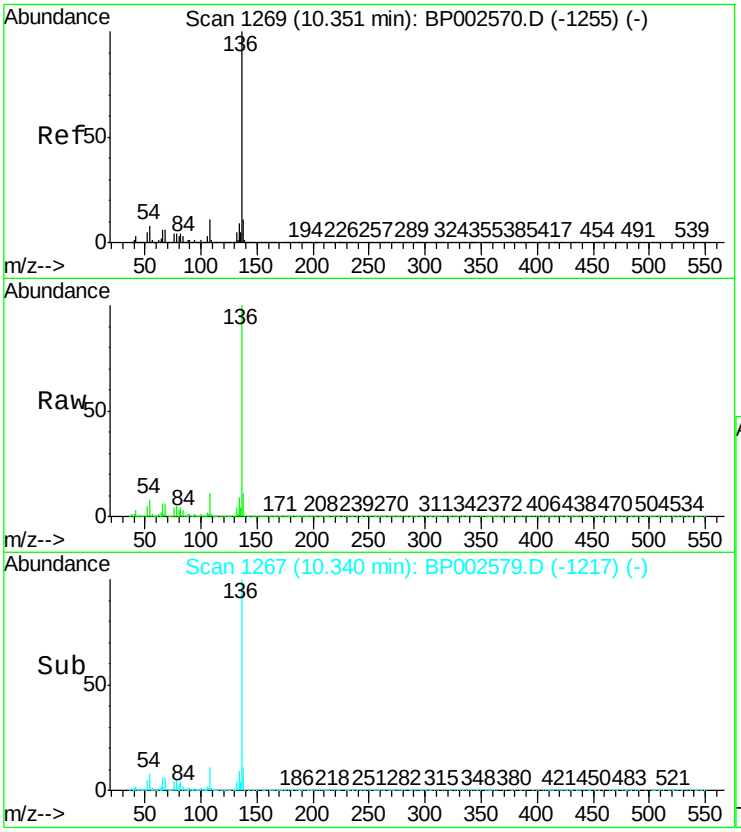


#9
Benzaldehyde
Concen: 2.327 ng
RT: 6.72 min Scan# 652
Delta R.T. 0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Tgt Ion: 77 Resp: 14623

Ion	Ratio	Lower	Upper
77	100		
105	89.4	76.5	116.5
106	84.8	70.9	110.9



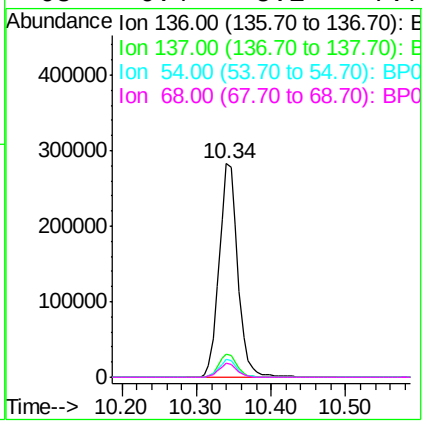


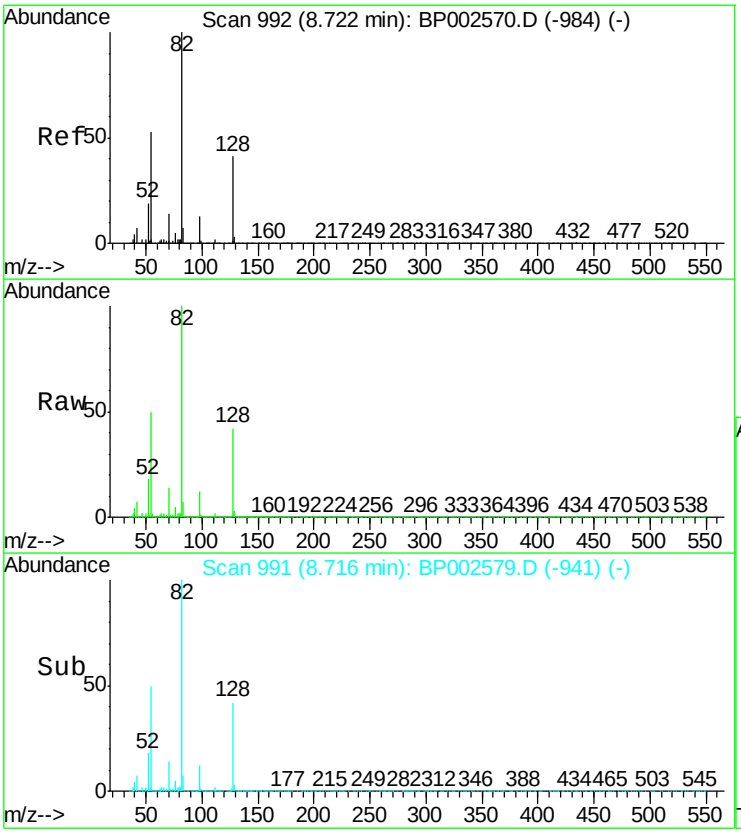
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Instrument :
BNA_P
ClientSampleId :
SP2-H

Tgt Ion:136 Resp: 490459

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.2	6.4	9.6
68	6.4	5.1	7.7

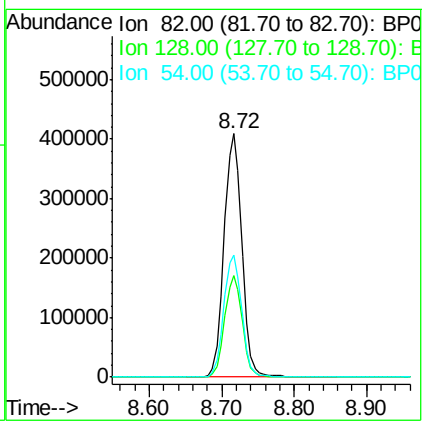


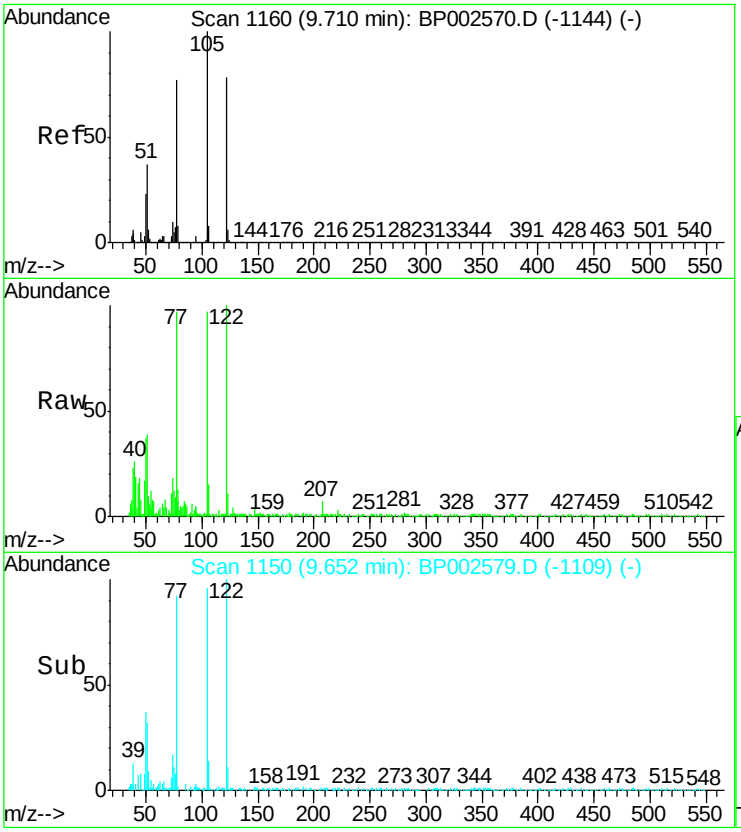


#23
Nitrobenzene-d5
Concen: 73.418 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Tgt Ion: 82 Resp: 698850

Ion	Ratio	Lower	Upper
82	100		
128	41.9	33.4	50.2
54	50.3	40.1	60.1



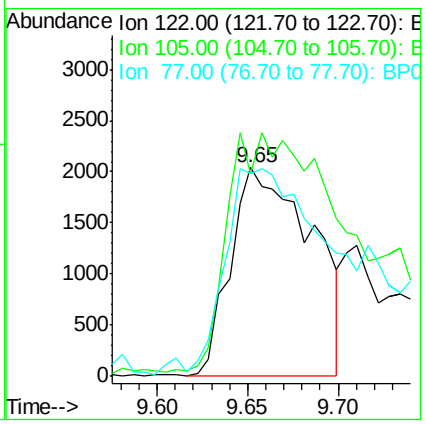


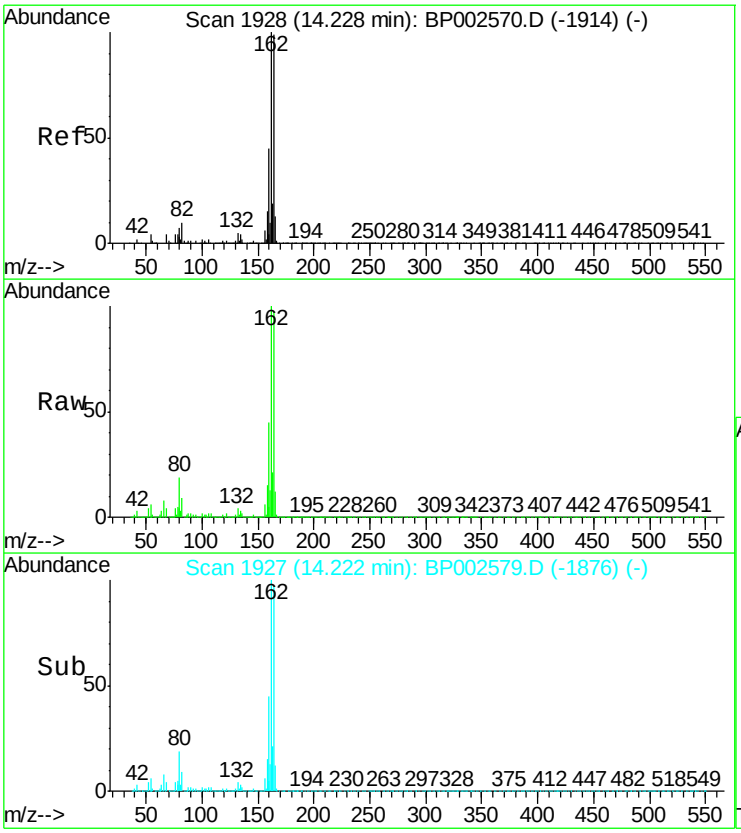
#32
Benzoic acid
Concen: 9.642 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.06 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Instrument :
BNA_P
ClientSampleId :
SP2-H

Tgt Ion:122 Resp: 6294

Ion	Ratio	Lower	Upper
122	100		
105	97.5	106.6	146.6#
77	97.1	76.5	116.5

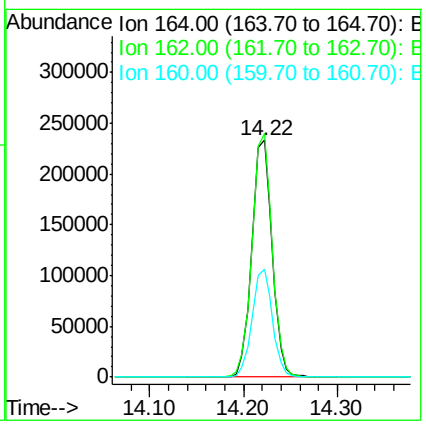


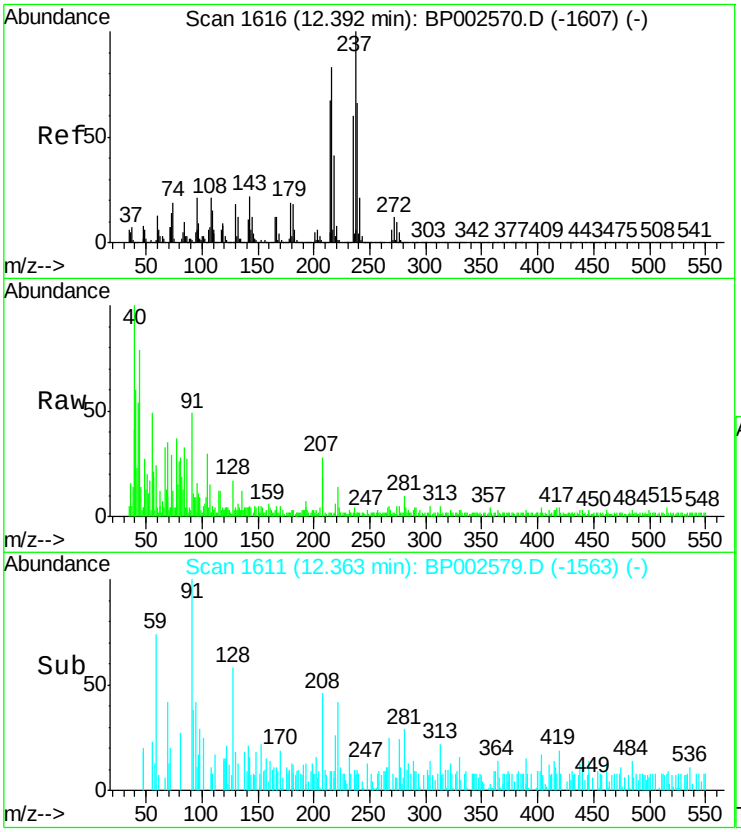


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Tgt Ion:164 Resp: 349334

Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.3	120.5
160	45.7	35.0	52.6



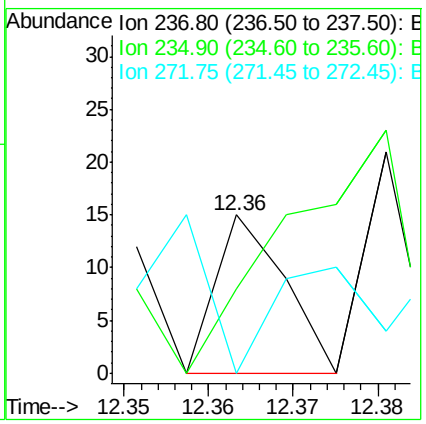


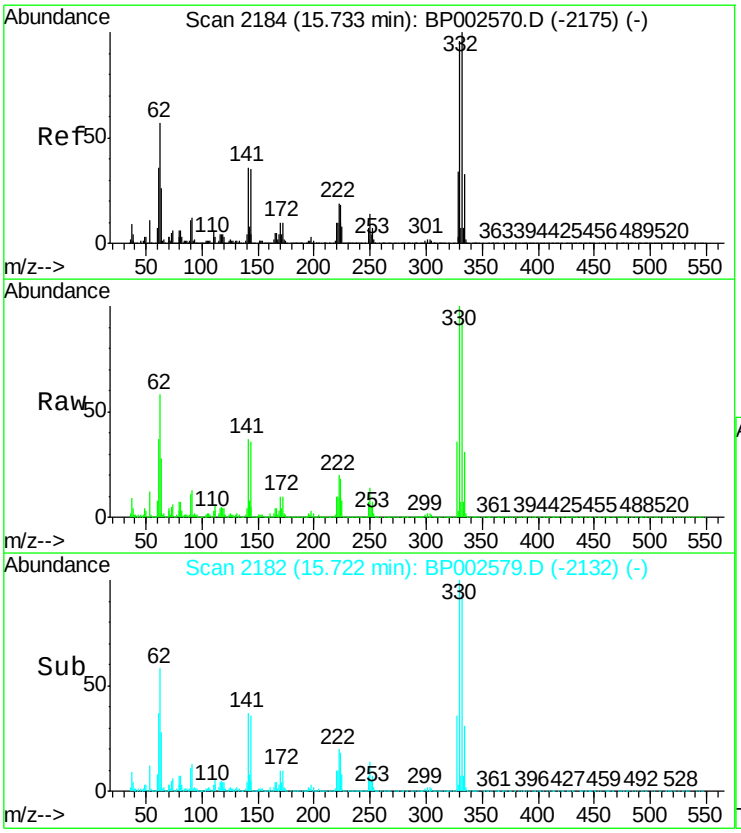
#41
Hexachlorocyclopentadiene
Concen: 4.383 ng
RT: 12.36 min Scan# 1611
Delta R.T. -0.02 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Instrument :
BNA_P
ClientSampleId :
SP2-H

Tgt Ion:237 Resp: 8

Ion	Ratio	Lower	Upper
237	100		
235	53.3	45.4	85.4
272	0.0	0.0	32.6

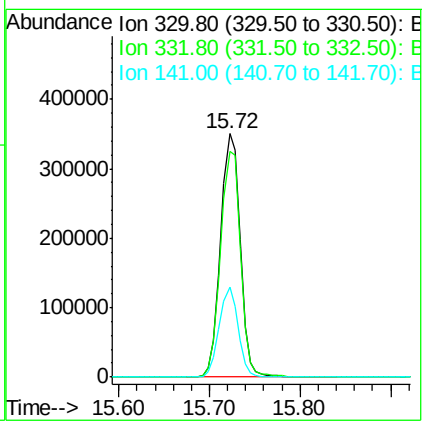


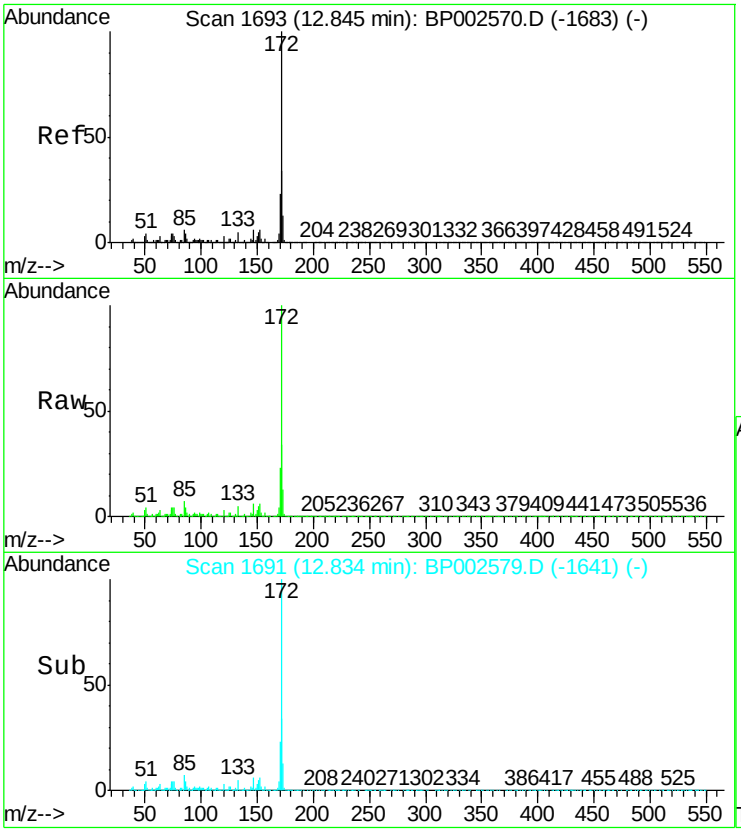


#42
2,4,6-Tribromophenol
Concen: 123.875 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Tgt Ion:330 Resp: 526329

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.7	116.5
141	35.6	29.0	43.6



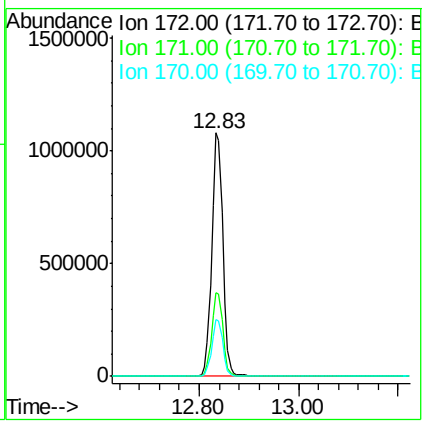


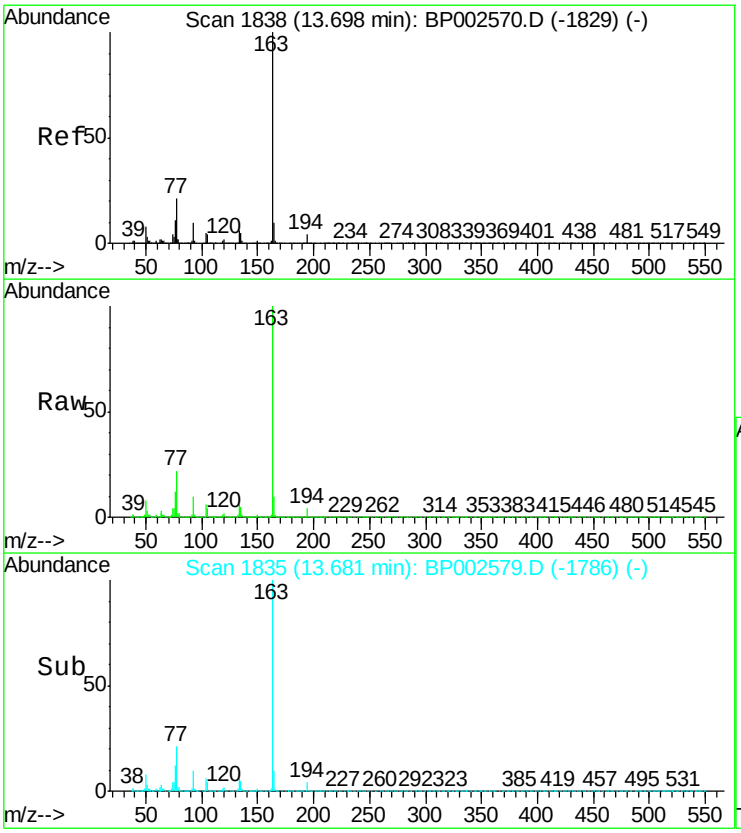
#45
2-Fluorobiphenyl
Concen: 70.669 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Instrument :
BNA_P
ClientSampleId :
SP2-H

Tgt Ion:172 Resp: 1677305

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.0	42.0
170	23.4	19.0	28.4

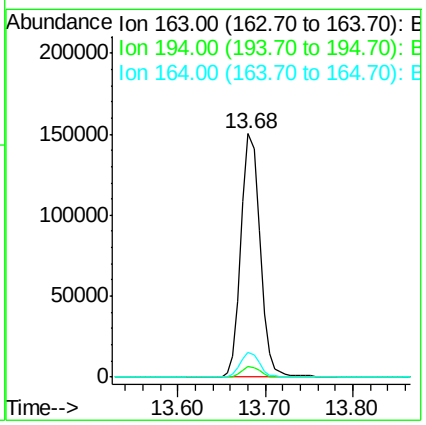


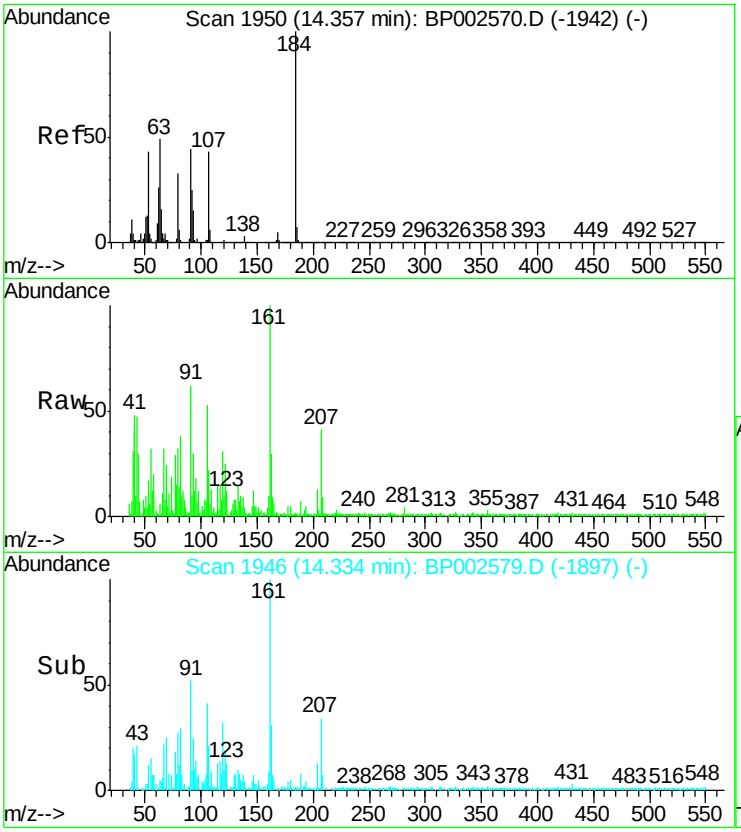


#50
Dimethylphthalate
Concen: 8.018 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Tgt Ion:163 Resp: 219995

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.3	8.2	12.4



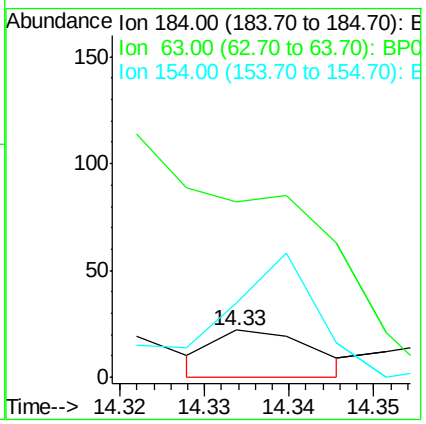


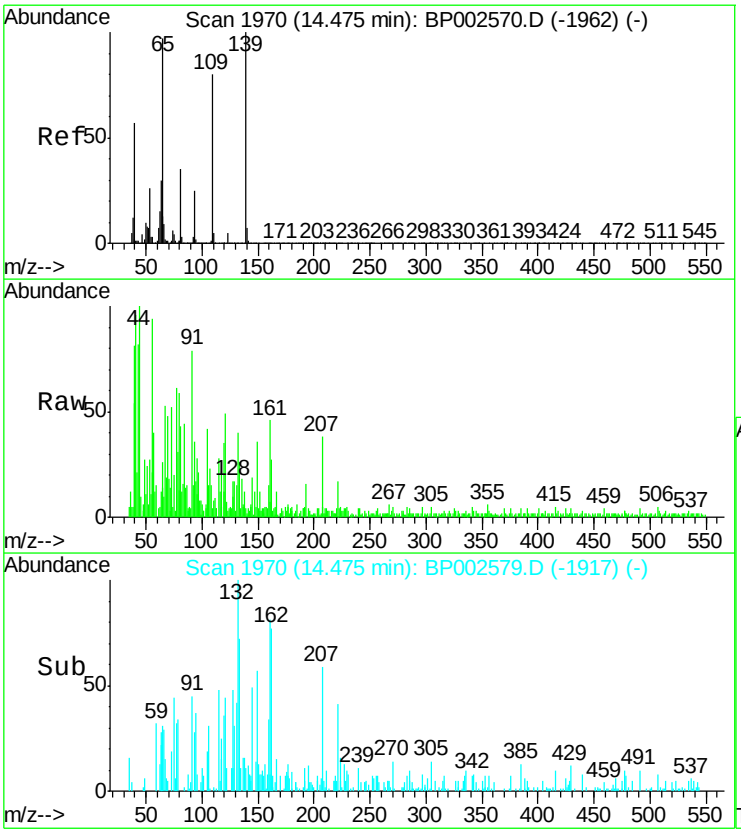
#54
2,4-Dinitrophenol
Concen: 6.013 ng
RT: 14.33 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Instrument :
BNA_P
ClientSampleId :
SP2-H

Tgt Ion:184 Resp: 18

Ion	Ratio	Lower	Upper
184	100		
63	372.7	56.2	84.2#
154	159.1	50.9	76.3#

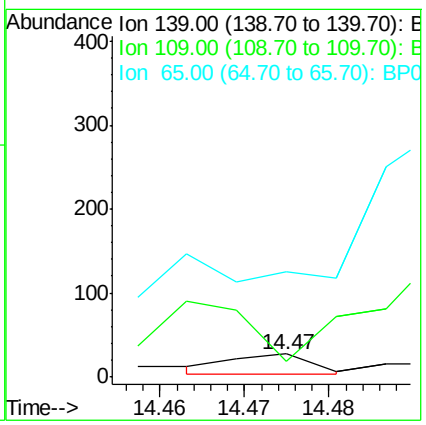


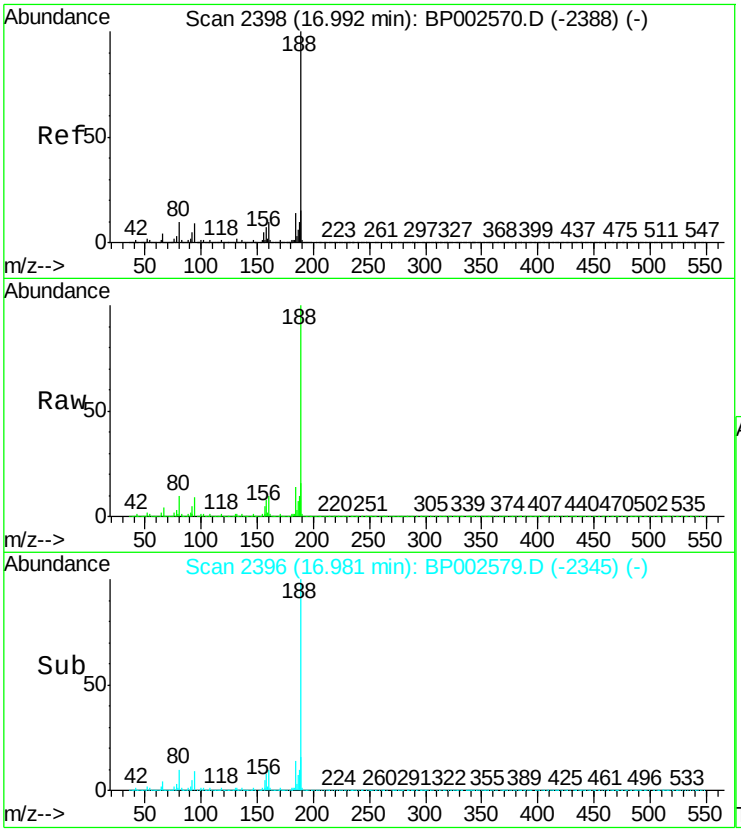


#56
4-Nitrophenol
Concen: 2.439 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Tgt Ion:139 Resp: 15

Ion	Ratio	Lower	Upper
139	100		
109	66.7	60.1	100.1
65	463.0	80.3	120.3#



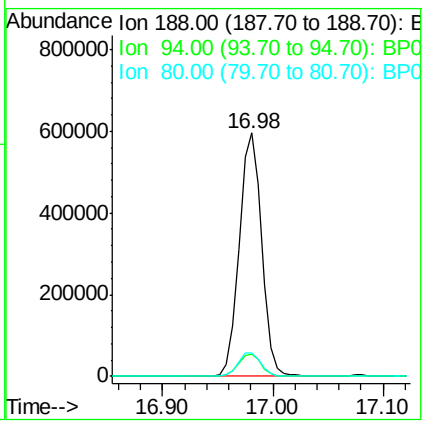


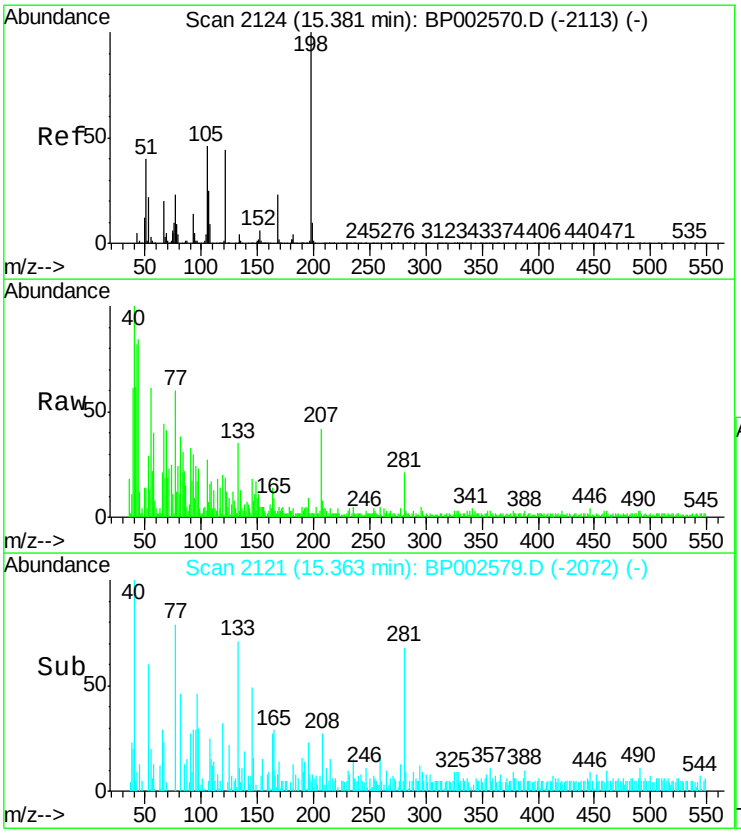
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Instrument :
BNA_P
ClientSampleId :
SP2-H

Tgt Ion:188 Resp: 853045

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.8	11.6
80	9.9	8.2	12.4

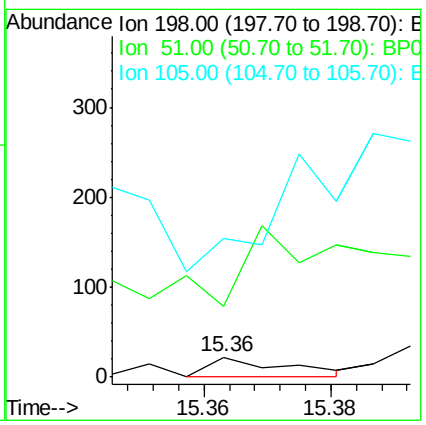


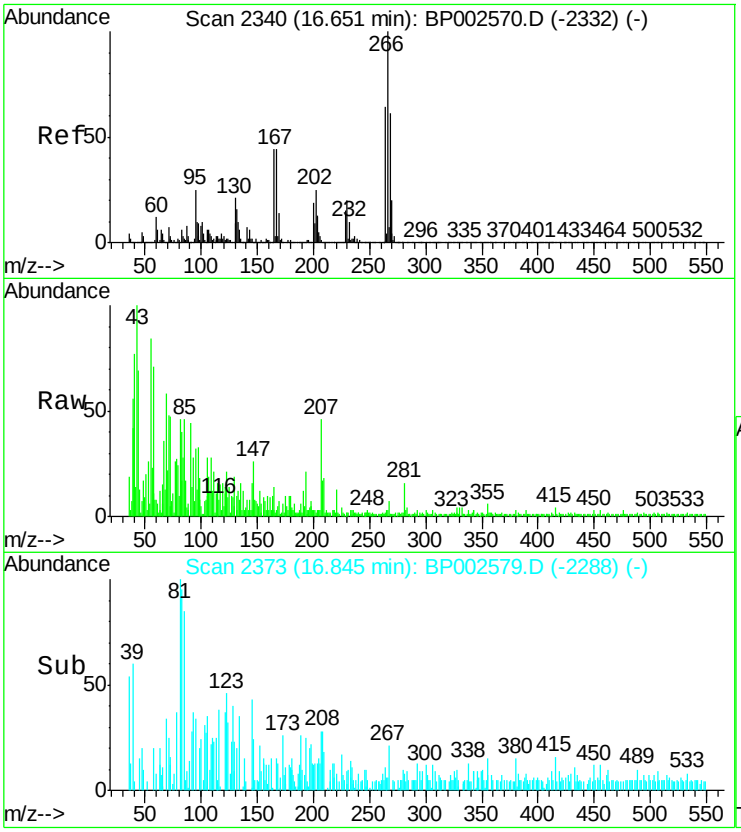


#65
4,6-Dinitro-2-methylphenol
Concen: 2.713 ng
RT: 15.36 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Tgt Ion:198 Resp: 19

Ion	Ratio	Lower	Upper
198	100		
51	359.1	24.2	64.2#
105	700.0	20.7	60.7#



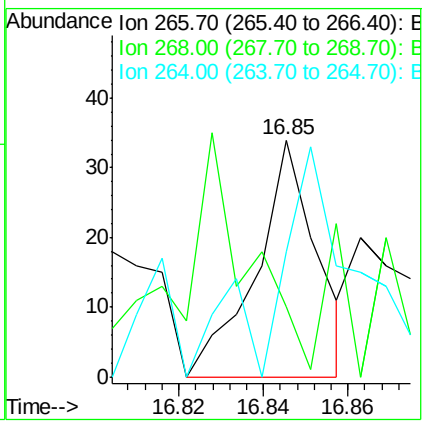


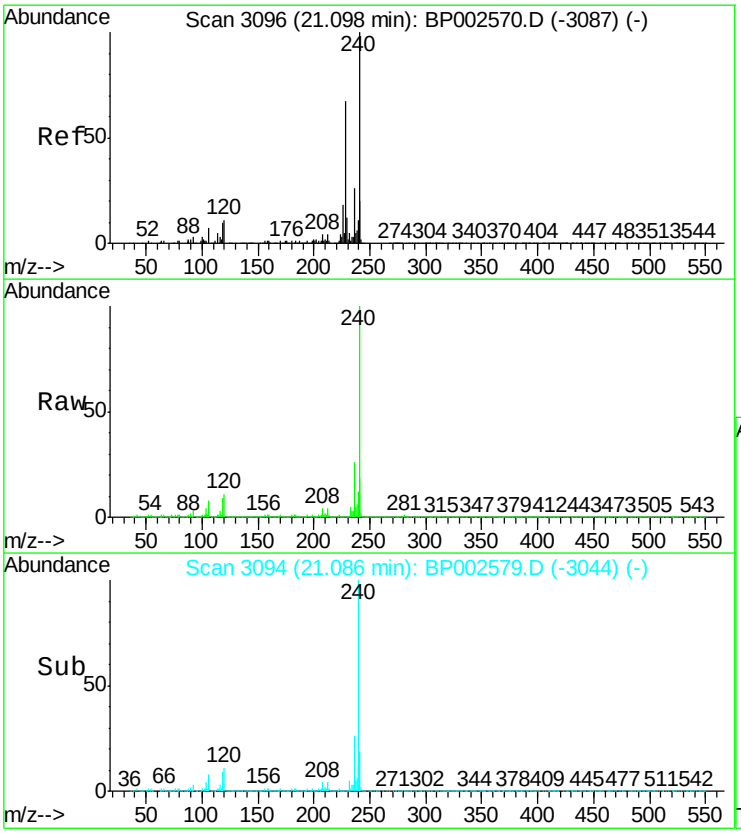
#70
Pentachlorophenol
Concen: 2.667 ng
RT: 16.85 min Scan# 2373
Delta R.T. 0.20 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Instrument :
BNA_P
ClientSampleId :
SP2-H

Tgt Ion:266 Resp: 34

Ion	Ratio	Lower	Upper
266	100		
268	50.0	49.7	74.5
264	52.9	49.3	73.9

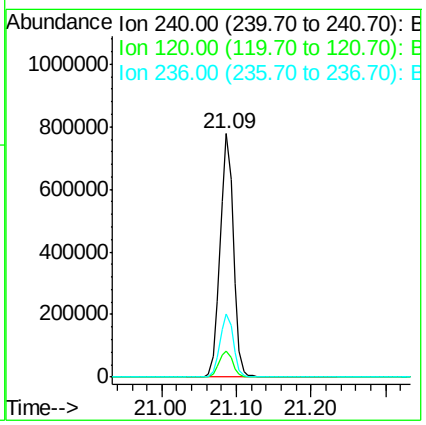


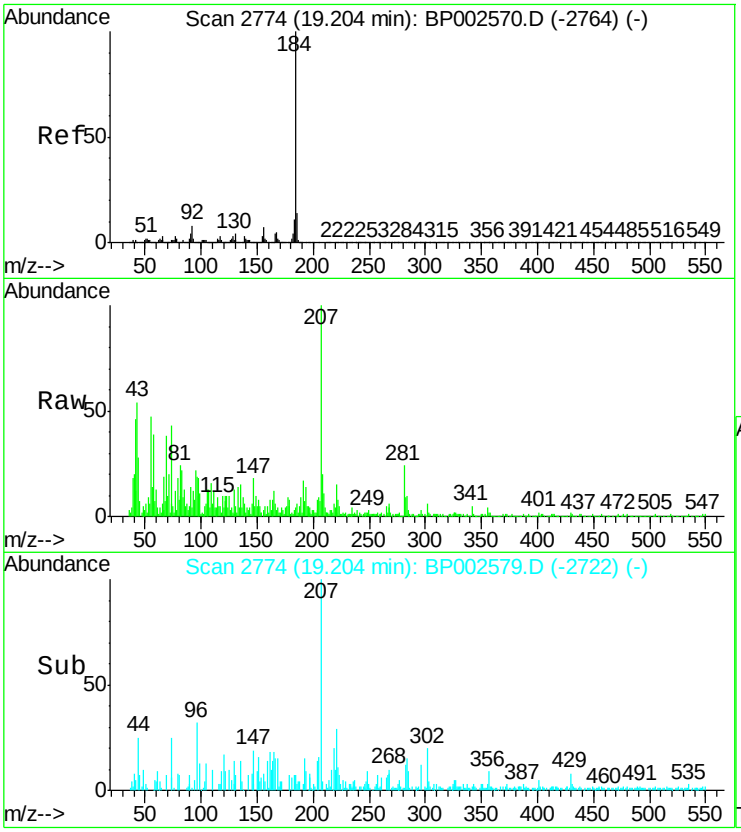


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Tgt Ion:240 Resp: 961338

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.6	13.0
236	25.8	20.8	31.2



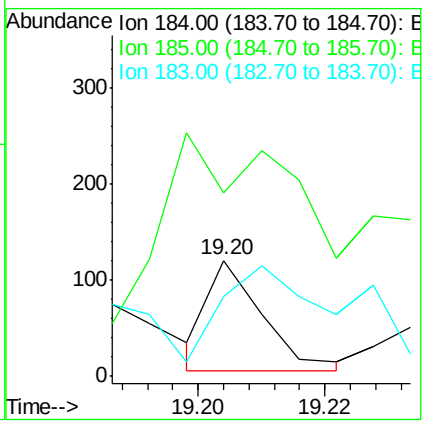


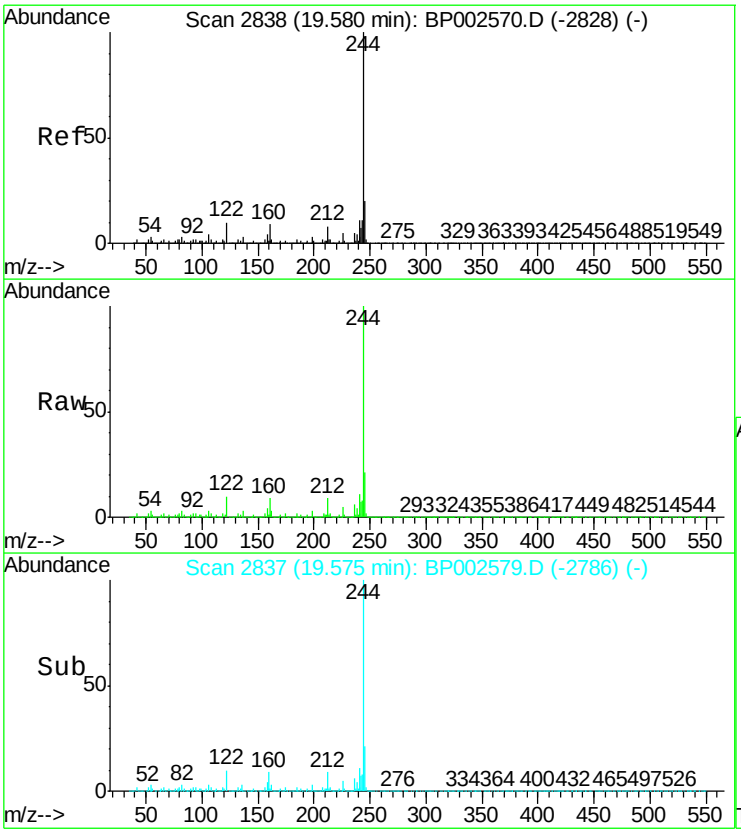
#77
Benzidine
Concen: 3.758 ng
RT: 19.20 min Scan# 2774
Delta R.T. 0.01 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Instrument :
BNA_P
ClientSampleId :
SP2-H

Tgt Ion:184 Resp: 68

Ion	Ratio	Lower	Upper
184	100		
185	159.2	11.4	17.2#
183	68.3	9.2	13.8#

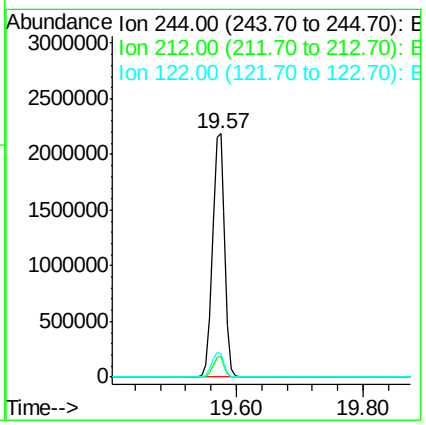


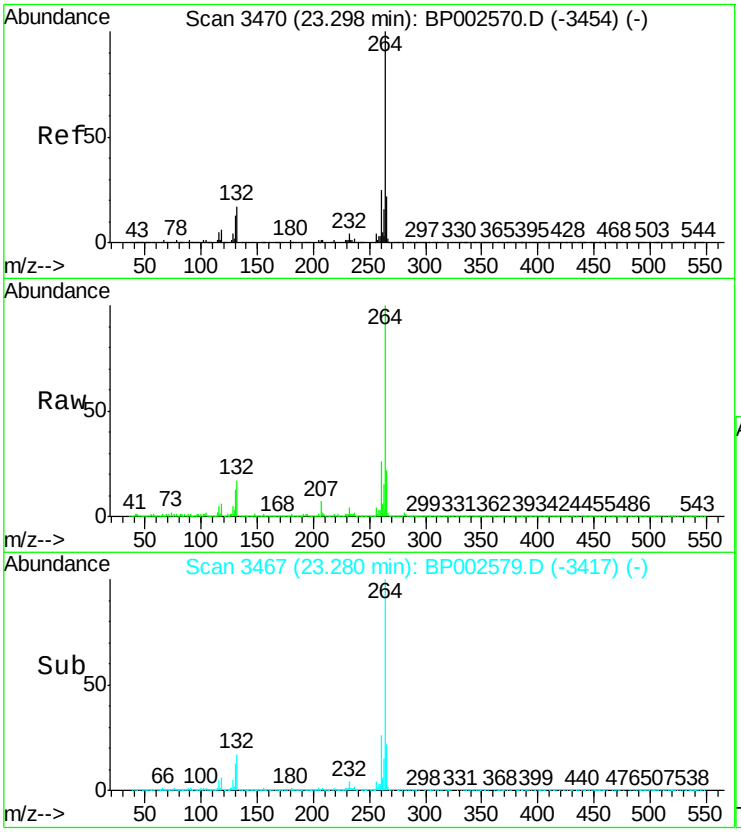


#79
Terphenyl-d14
Concen: 67.276 ng
RT: 19.57 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BP002579.D
Acq: 30 Jun 2020 17:28

Tgt Ion:244 Resp: 2996299

Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.5	9.7
122	9.9	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: BP002579.D
Acq: 30 Jun 2020 17:28

Instrument :
BNA_P
ClientSampleId :
SP2-H

Tgt Ion:264 Resp: 958941

Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.7	29.5
265	22.3	17.6	26.4