Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002622.D
Acq On : 02 Jul 2020 10:05
Operator : CG/JU
Sample : PB129912BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB129912BL

Quant Time: Jul 02 10:43:52 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	177400	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	713774	20.00	ng		0.00
39) Acenaphthene-d10	14.22	164	449593	20.00	ng		0.00
64) Phenanthrene-d10	16.98	188	982872	20.00	ng		0.00
76) Chrysene-d12	21.09	240	993102	20.00	ng		0.00
86) Perylene-d12	23.29	264	989630	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	1336841	127.59	ng		0.00
7) Phenol-d6	6.76	99	1737476	118.81	ng		0.00
23) Nitrobenzene-d5	8.72	82	1173099	84.68	ng		0.00
42) 2,4,6-Tribromophenol	15.72	330	648998	118.68	ng		0.00
45) 2-Fluorobiphenyl	12.84	172	2543988	83.28	ng		0.00
79) Terphenyl-d14	19.57	244	3705508	80.54	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	9.71	122	32	8.703	ng	#	1
41) Hexachlorocyclopentadiene	12.36	237	15	4.384	ng		83
54) 2,4-Dinitrophenol	14.36	184	36	6.016	ng	#	66
56) 4-Nitrophenol	14.46	139	28	2.440	ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.37	198	9	2.711	ng	#	1
70) Pentachlorophenol	16.62	266	44	2.668	ng	#	26
77) Benzidine	19.21	184	1439	3.787	ng	#	80

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
Data File : BP002622.D
Acq On : 02 Jul 2020 10:05
Operator : CG/JU
Sample : PB129912BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB129912BL

Quant Time: Jul 02 10:43:52 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
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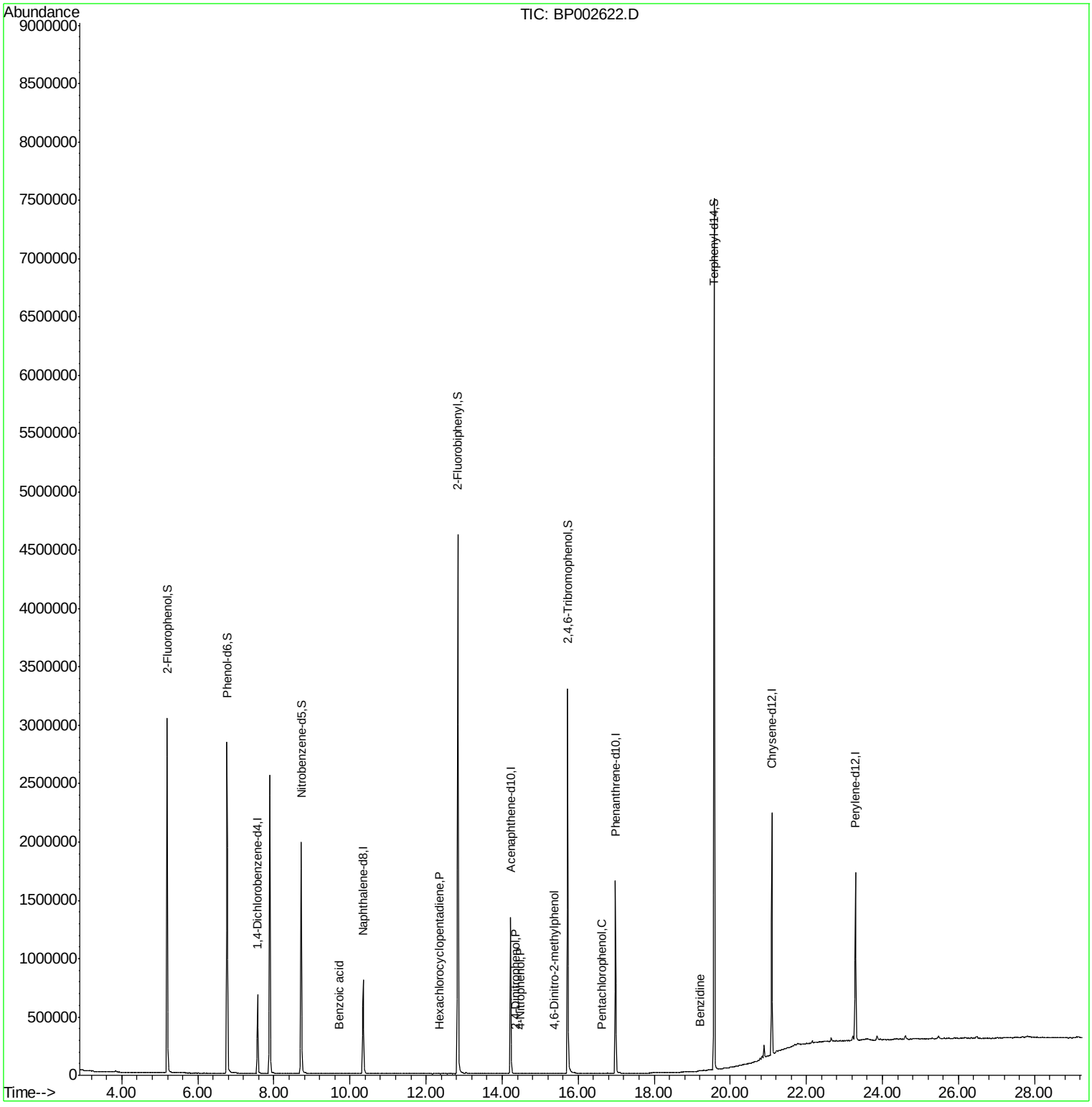
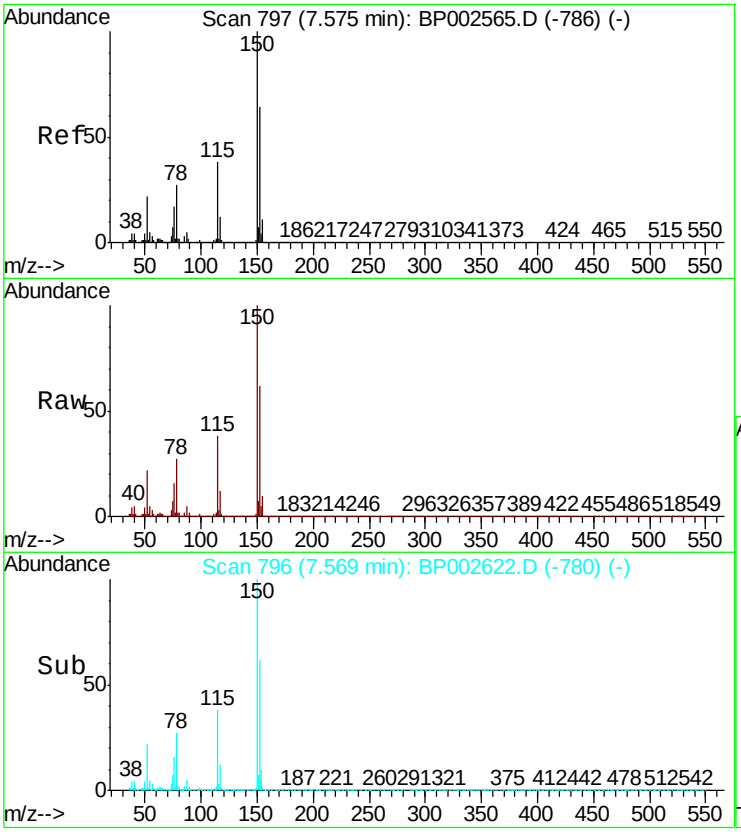


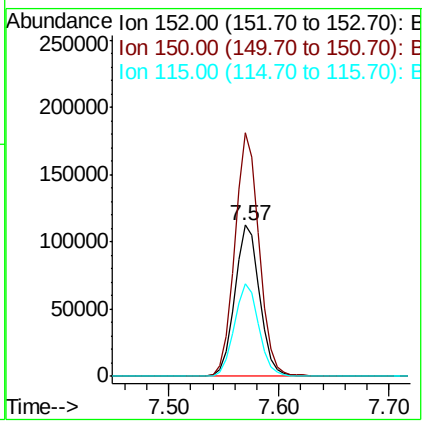


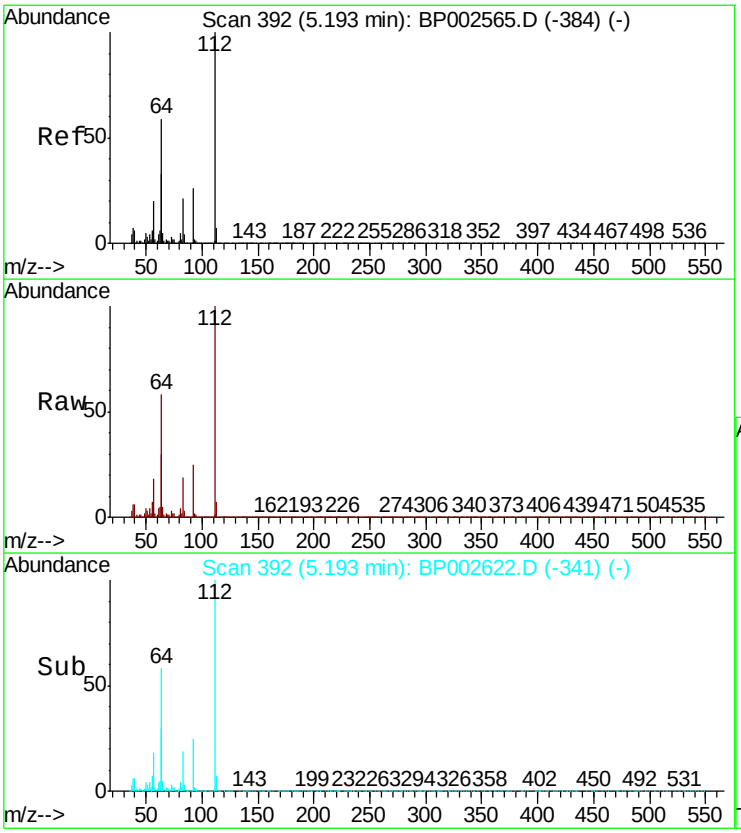
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002622.D
Acq: 02 Jul 2020 10:05

Instrument :
BNA_P
ClientSampleId :
PB129912BL

Tgt Ion:152 Resp: 177400

Ion	Ratio	Lower	Upper
152	100		
150	160.9	124.2	186.2
115	60.8	47.1	70.7

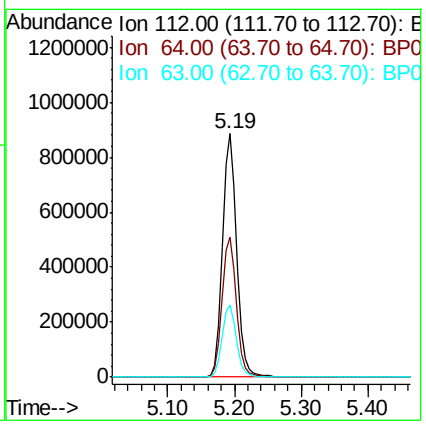


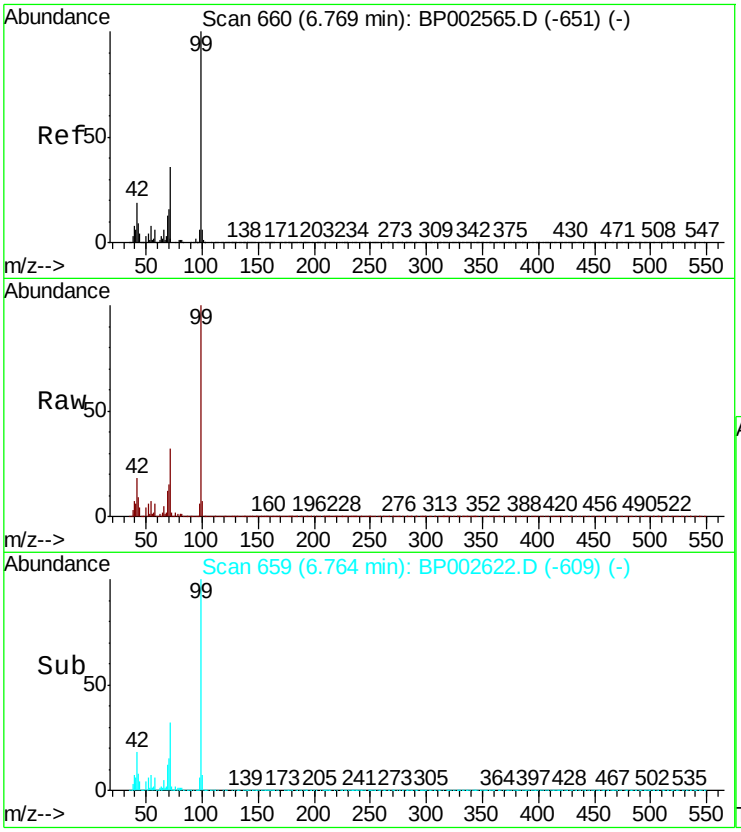


#5
2-Fluorophenol
Concen: 127.589 ng
RT: 5.19 min Scan# 392
Delta R.T. 0.00 min
Lab File: BP002622.D
Acq: 02 Jul 2020 10:05

Tgt Ion:112 Resp: 1336841

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



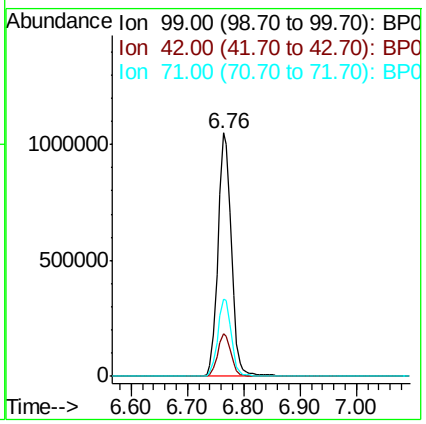


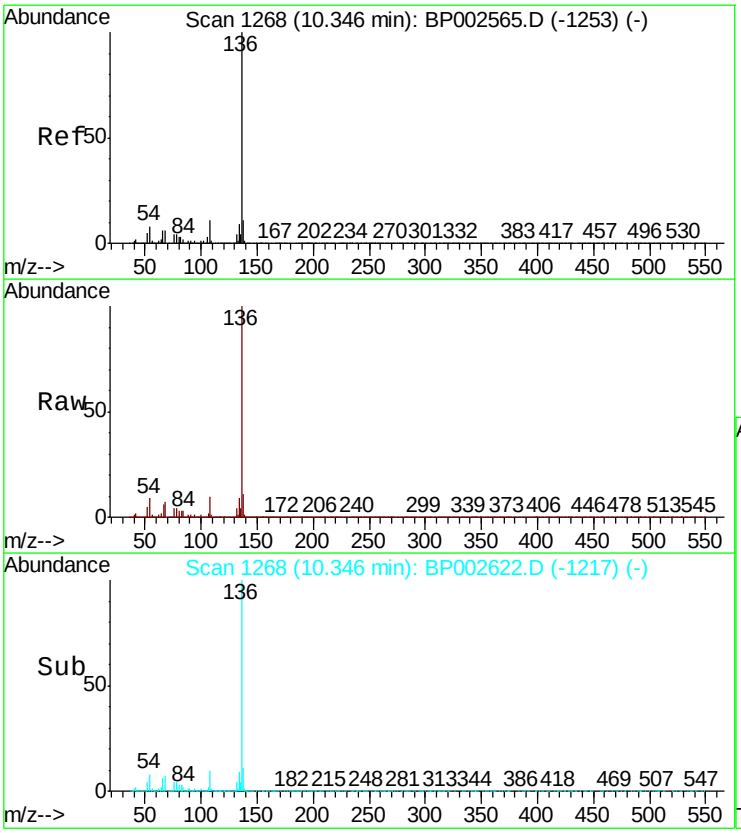
#7
Phenol-d6
Concen: 118.808 ng
RT: 6.76 min Scan# 659
Delta R.T. -0.01 min
Lab File: BP002622.D
Acq: 02 Jul 2020 10:05

Instrument :
BNA_P
ClientSampleId :
PB129912BL

Tgt Ion: 99 Resp: 1737476

Ion	Ratio	Lower	Upper
99	100		
42	17.7	15.5	23.3
71	31.8	28.9	43.3

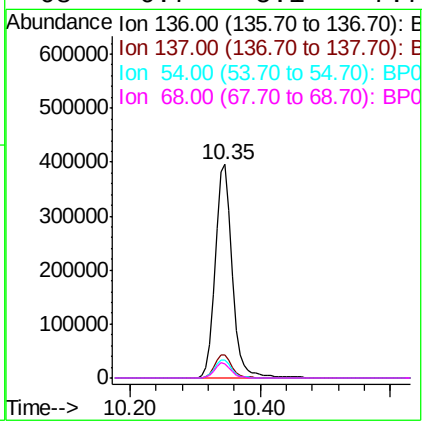


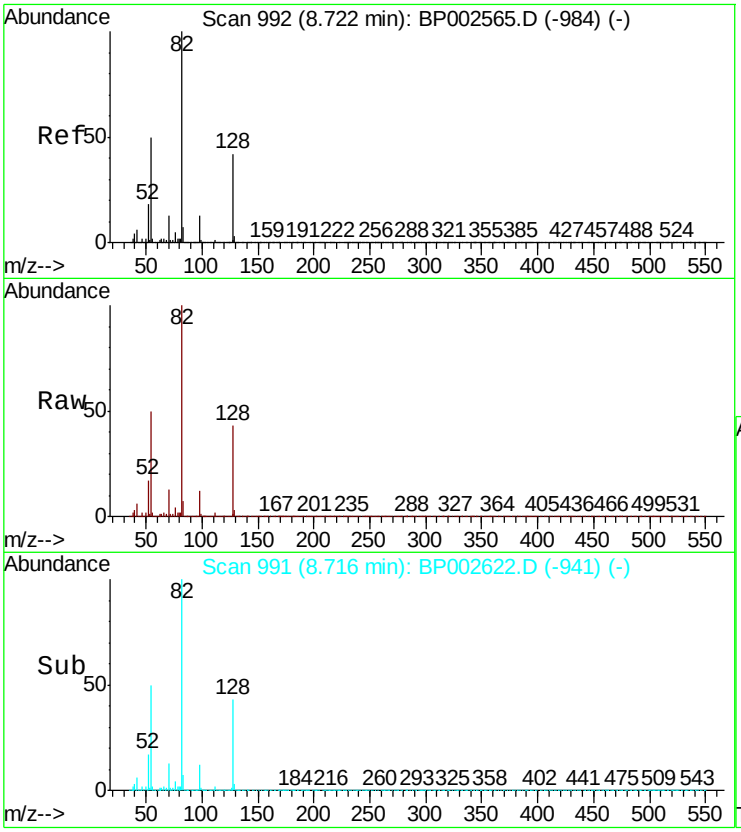


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BP002622.D
Acq: 02 Jul 2020 10:05

Tgt Ion:136 Resp: 713774

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.5	6.4	9.6
68	6.7	5.1	7.7



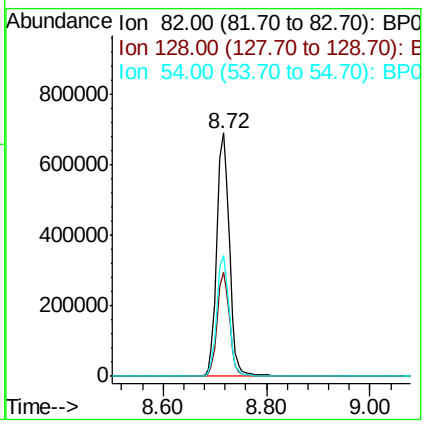


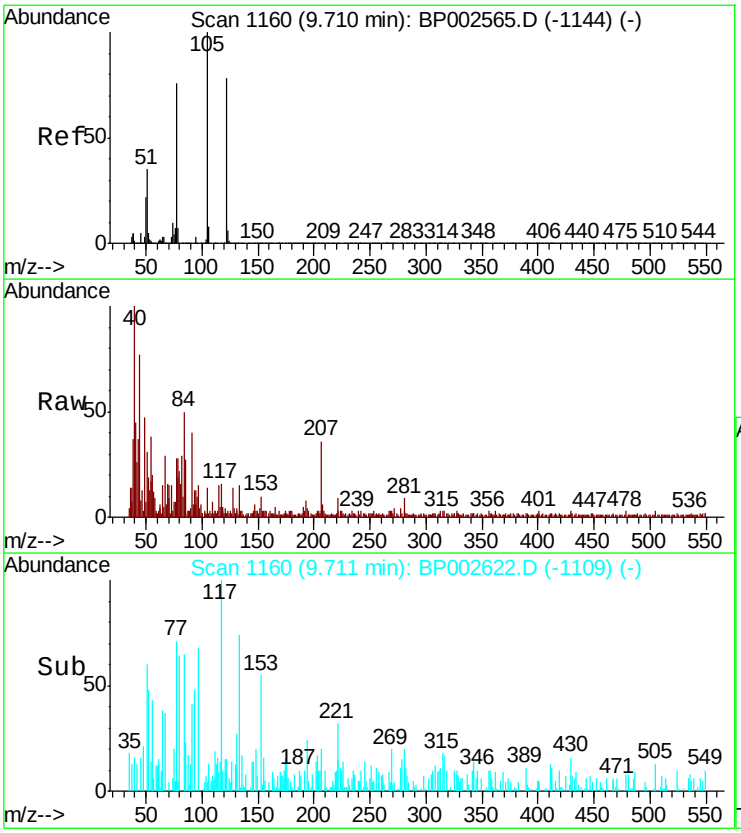
#23
Nitrobenzene-d5
Concen: 84.683 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002622.D
Acq: 02 Jul 2020 10:05

Instrument :
BNA_P
ClientSampleId :
PB129912BL

Tgt Ion: 82 Resp: 1173099

Ion	Ratio	Lower	Upper
82	100		
128	42.7	33.4	50.2
54	49.6	40.1	60.1

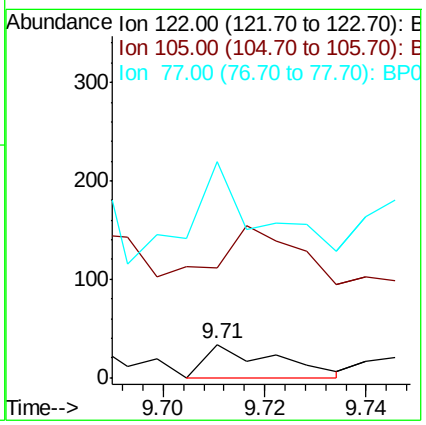


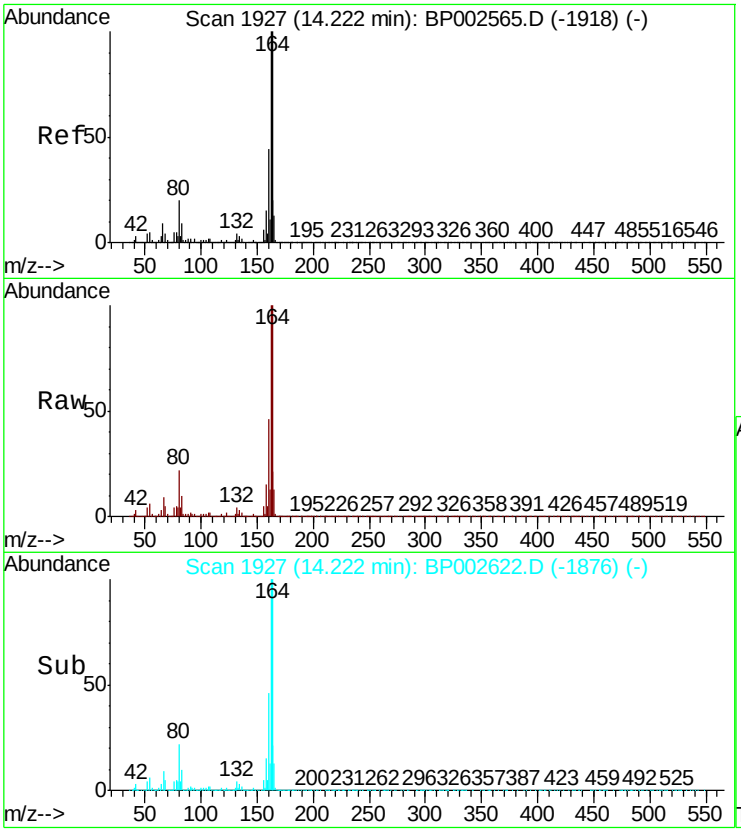


#32
Benzoic acid
Concen: 8.703 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP002622.D
Acq: 02 Jul 2020 10:05

Tgt Ion:122 Resp: 32

Ion	Ratio	Lower	Upper
122	100		
105	326.5	106.6	146.6#
77	644.1	76.5	116.5#



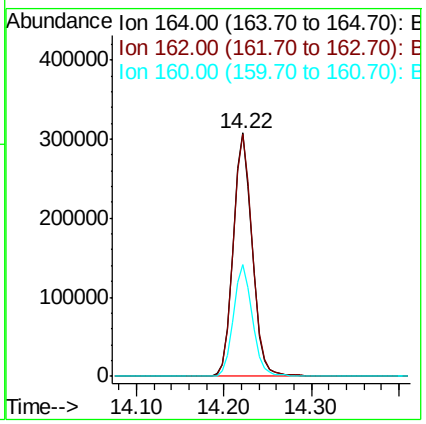


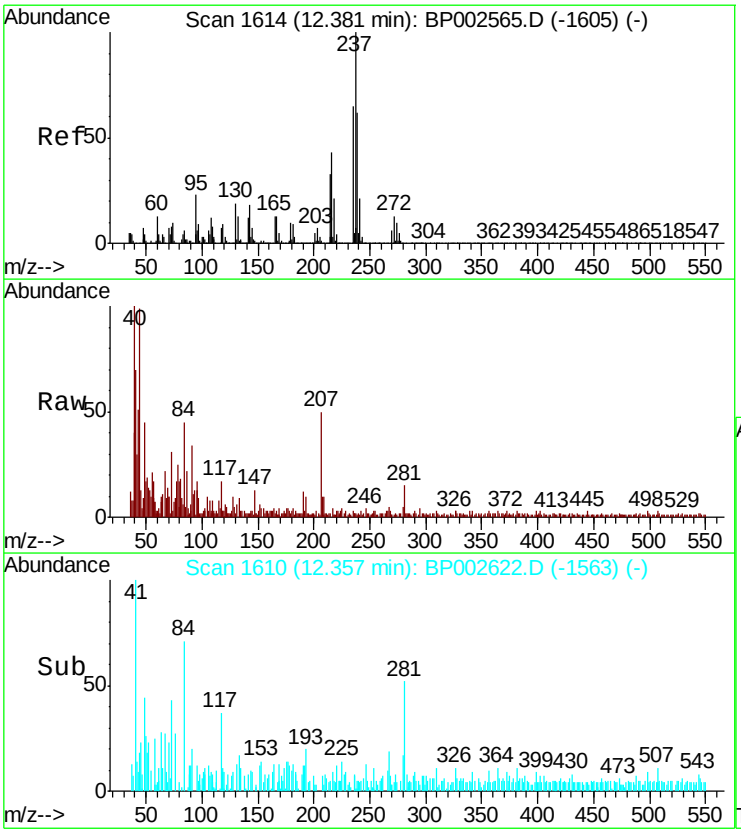
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BP002622.D
Acq: 02 Jul 2020 10:05

Instrument :
BNA_P
ClientSampleId :
PB129912BL

Tgt Ion:164 Resp: 449593

Ion	Ratio	Lower	Upper
164	100		
162	99.6	80.3	120.5
160	46.2	35.0	52.6

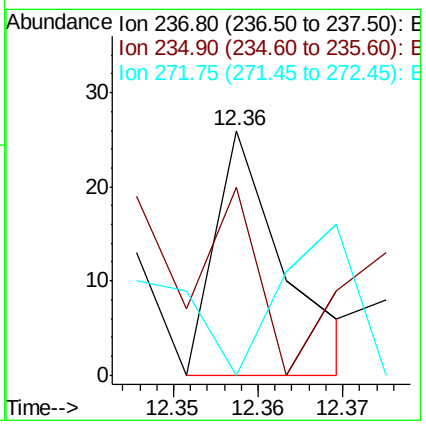


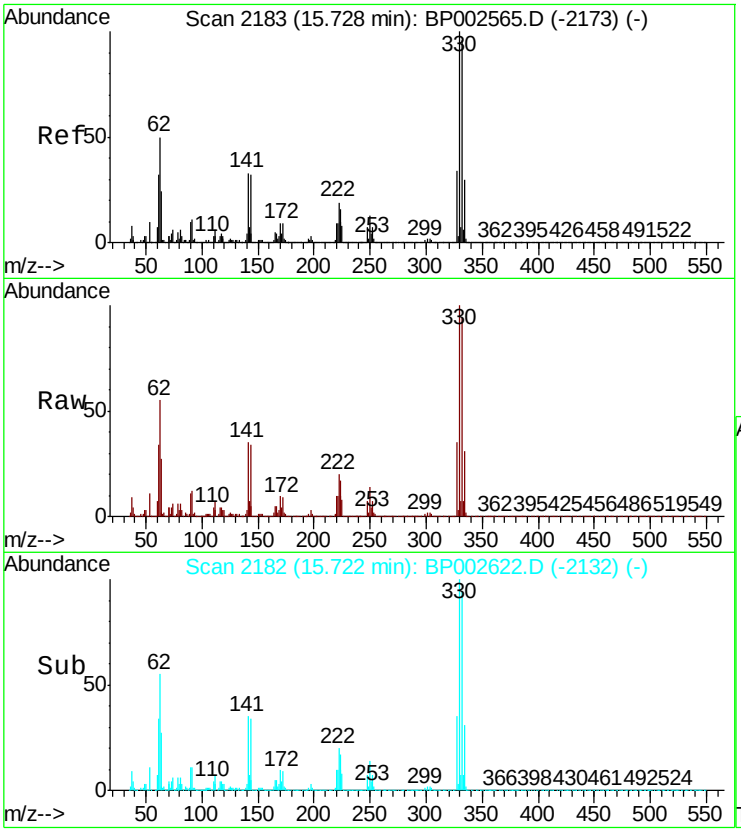


#41
Hexachlorocyclopentadiene
Concen: 4.384 ng
RT: 12.36 min Scan# 1610
Delta R.T. -0.02 min
Lab File: BP002622.D
Acq: 02 Jul 2020 10:05

Tgt Ion:237 Resp: 15

Ion	Ratio	Lower	Upper
237	100		
235	76.9	45.4	85.4
272	0.0	0.0	32.6



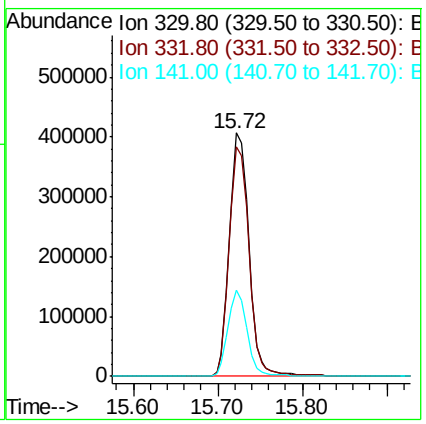


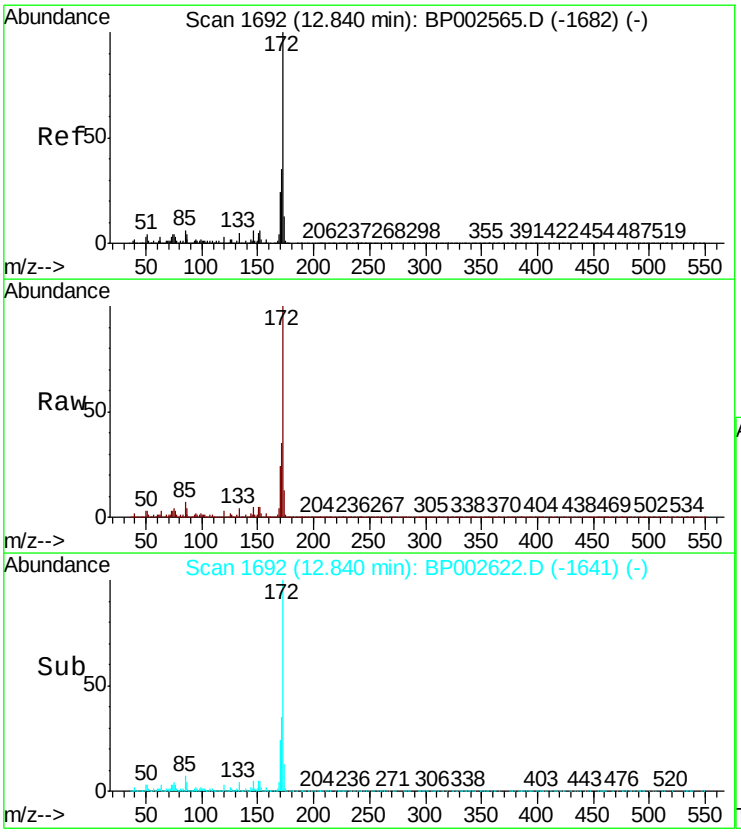
#42
2,4,6-Tribromophenol
Concen: 118.683 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002622.D
Acq: 02 Jul 2020 10:05

Instrument :
BNA_P
ClientSampleId :
PB129912BL

Tgt Ion:330 Resp: 648998

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.7	116.5
141	34.6	29.0	43.6

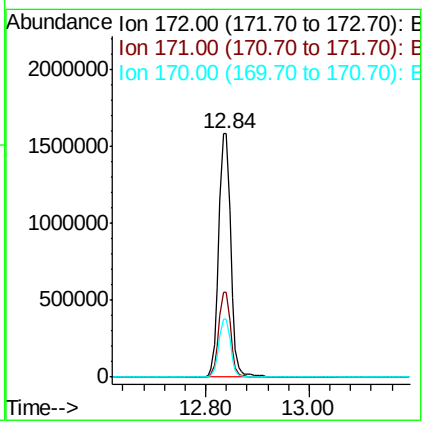


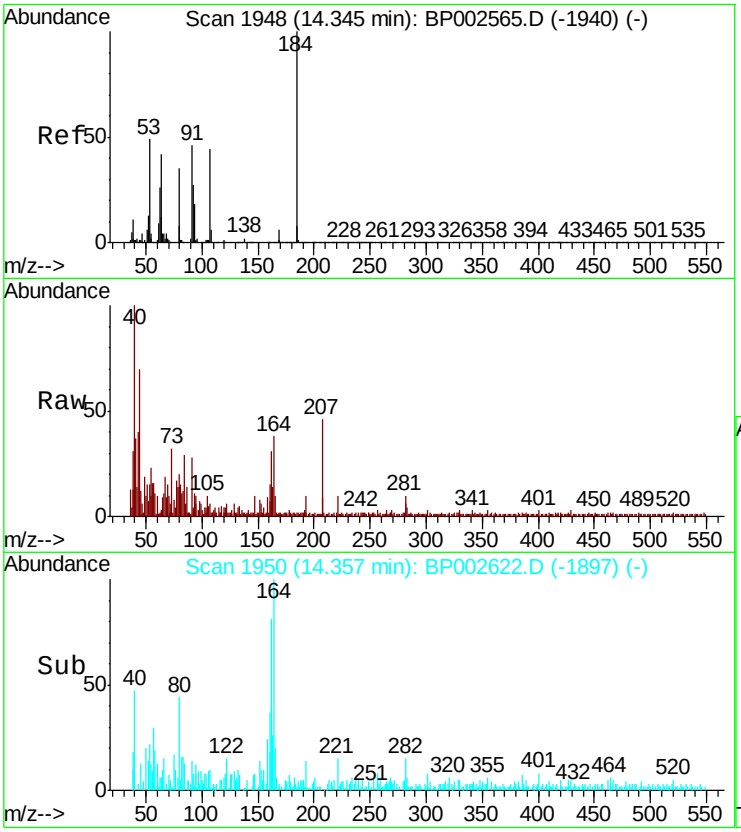


#45
2-Fluorobiphenyl
Concen: 83.283 ng
RT: 12.84 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BP002622.D
Acq: 02 Jul 2020 10:05

Tgt Ion:172 Resp: 2543988

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.0	42.0
170	23.8	19.0	28.4



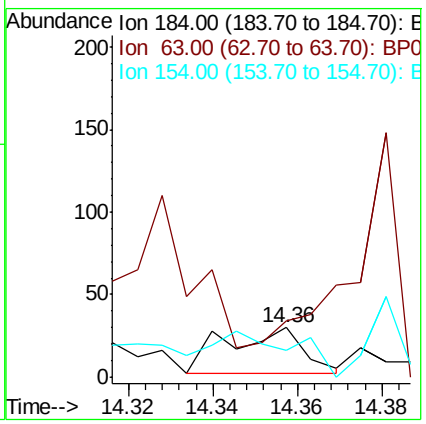


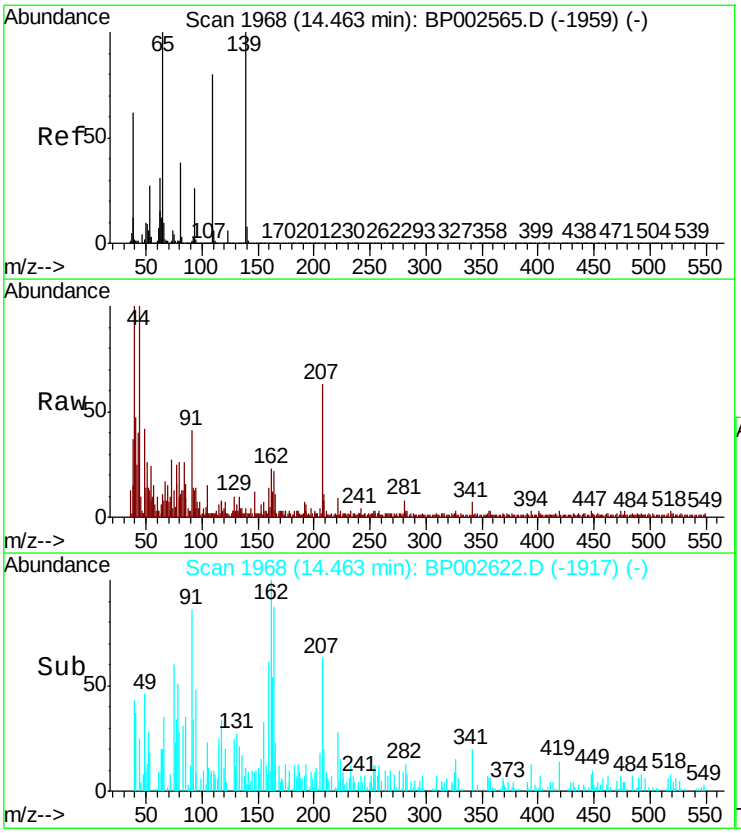
#54
2,4-Dinitrophenol
Concen: 6.016 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002622.D
Acq: 02 Jul 2020 10:05

Instrument :
BNA_P
ClientSampleId :
PB129912BL

Tgt Ion:184 Resp: 36

Ion	Ratio	Lower	Upper
184	100		
63	113.3	56.2	84.2#
154	53.3	50.9	76.3

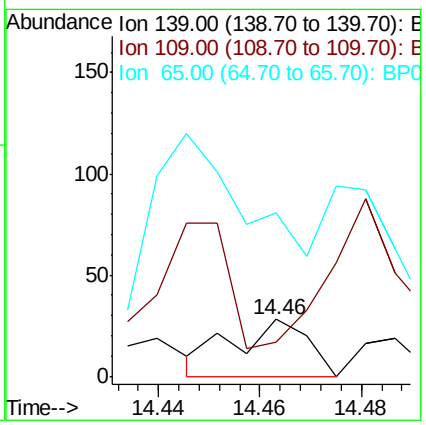


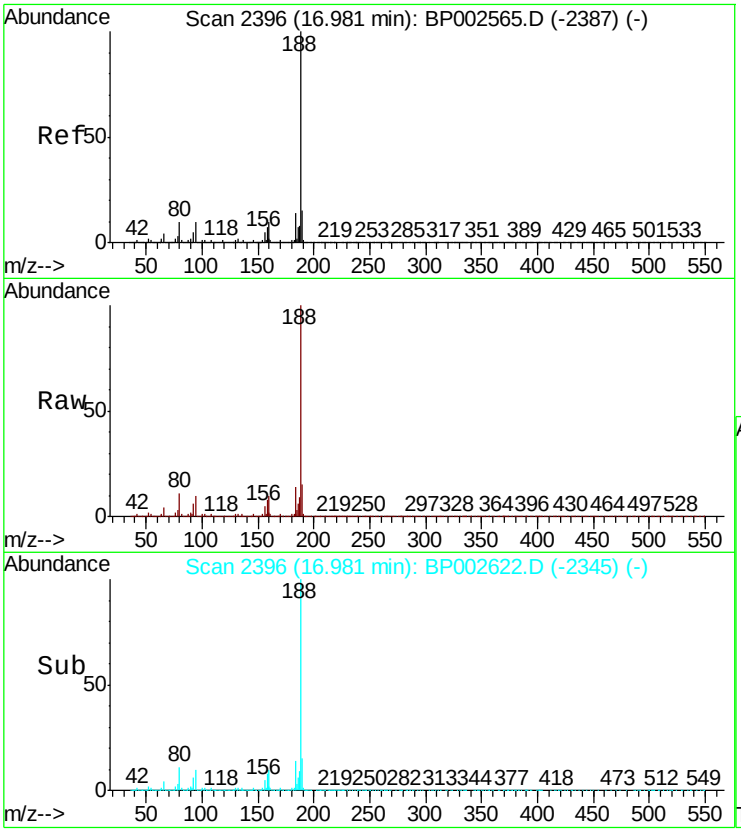


#56
4-Nitrophenol
Concen: 2.440 ng
RT: 14.46 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BP002622.D
Acq: 02 Jul 2020 10:05

Tgt Ion:139 Resp: 28

Ion	Ratio	Lower	Upper
139	100		
109	60.7	60.1	100.1
65	289.3	80.3	120.3#



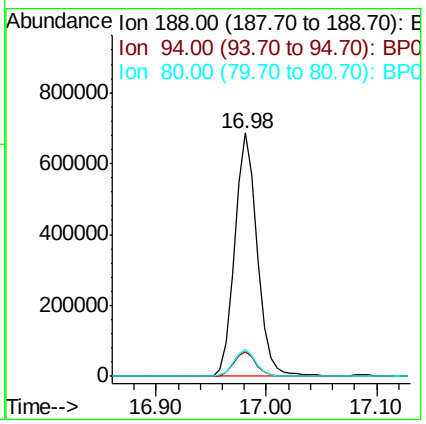


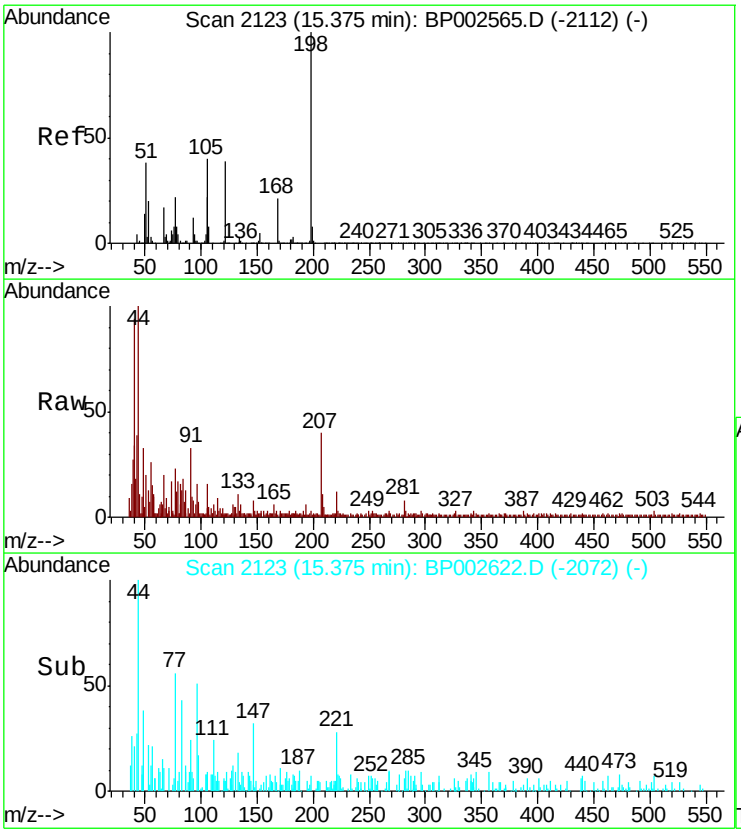
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BP002622.D
Acq: 02 Jul 2020 10:05

Instrument :
BNA_P
ClientSampleId :
PB129912BL

Tgt Ion:188 Resp: 982872

Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.8	11.6
80	11.0	8.2	12.4

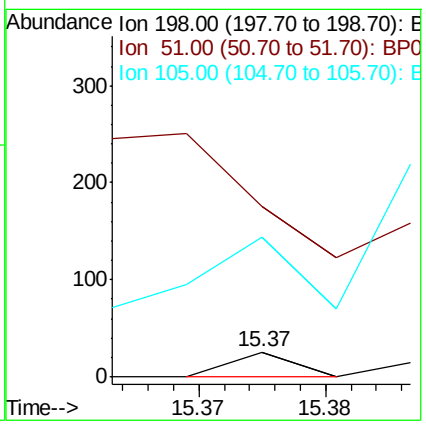


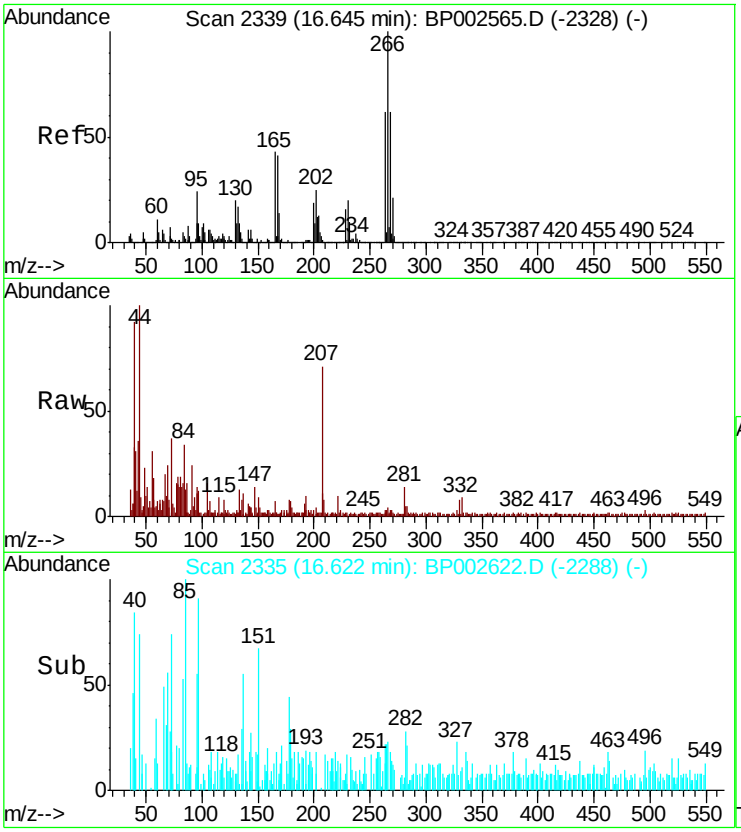


#65
4,6-Dinitro-2-methylphenol
Concen: 2.711 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002622.D
Acq: 02 Jul 2020 10:05

Tgt Ion:198 Resp: 9

Ion	Ratio	Lower	Upper
198	100		
51	704.0	24.2	64.2#
105	576.0	20.7	60.7#



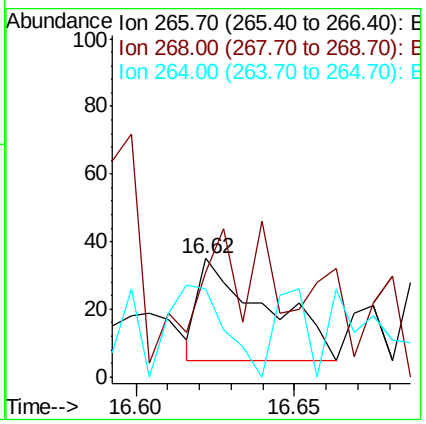


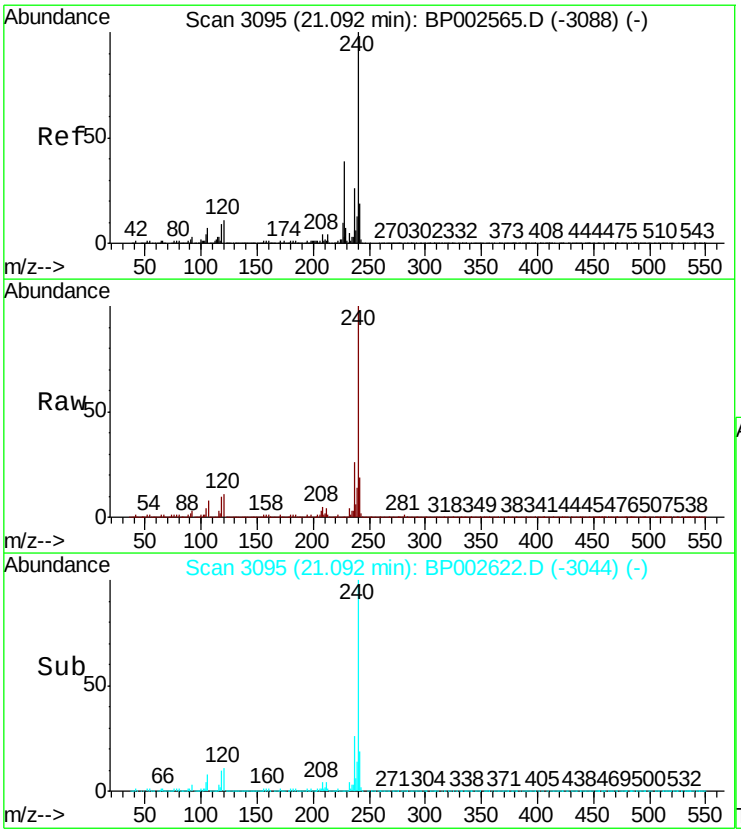
#70
Pentachlorophenol
Concen: 2.668 ng
RT: 16.62 min Scan# 2335
Delta R.T. -0.02 min
Lab File: BP002622.D
Acq: 02 Jul 2020 10:05

Instrument :
BNA_P
ClientSampleId :
PB129912BL

Tgt Ion:266 Resp: 44

Ion	Ratio	Lower	Upper
266	100		
268	88.6	49.7	74.5#
264	148.6	49.3	73.9#

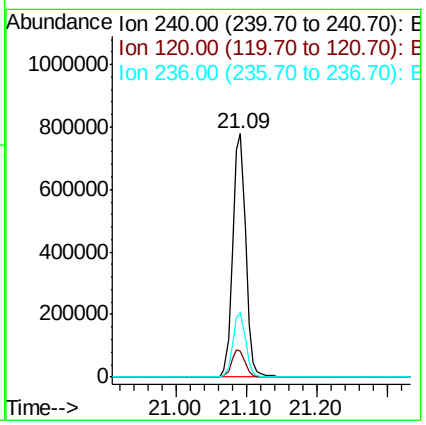


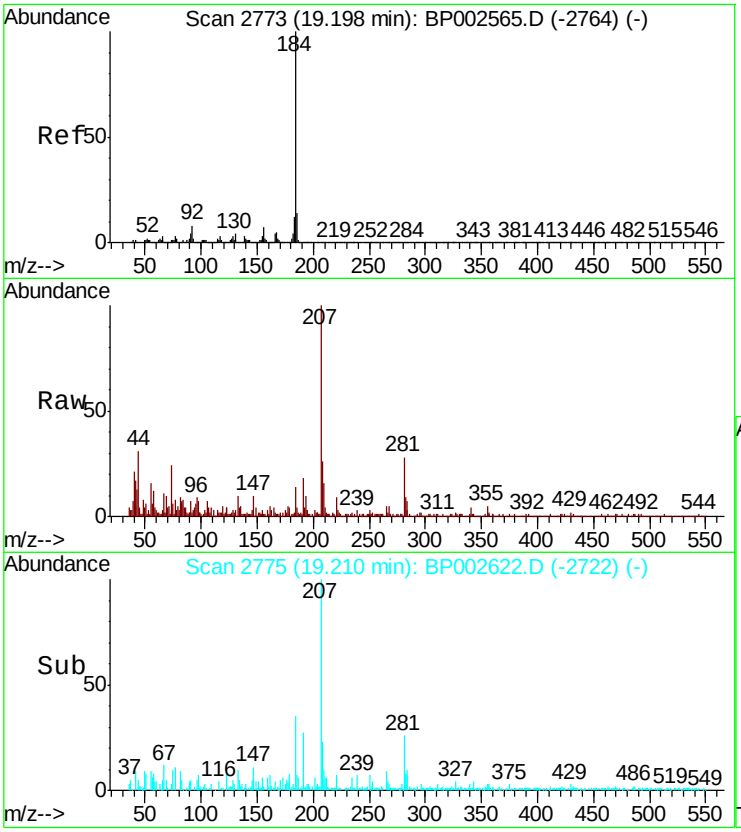


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BP002622.D
Acq: 02 Jul 2020 10:05

Tgt Ion:240 Resp: 993102

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.6	13.0
236	26.4	20.8	31.2



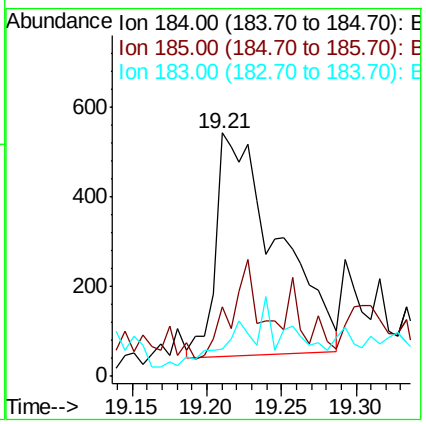


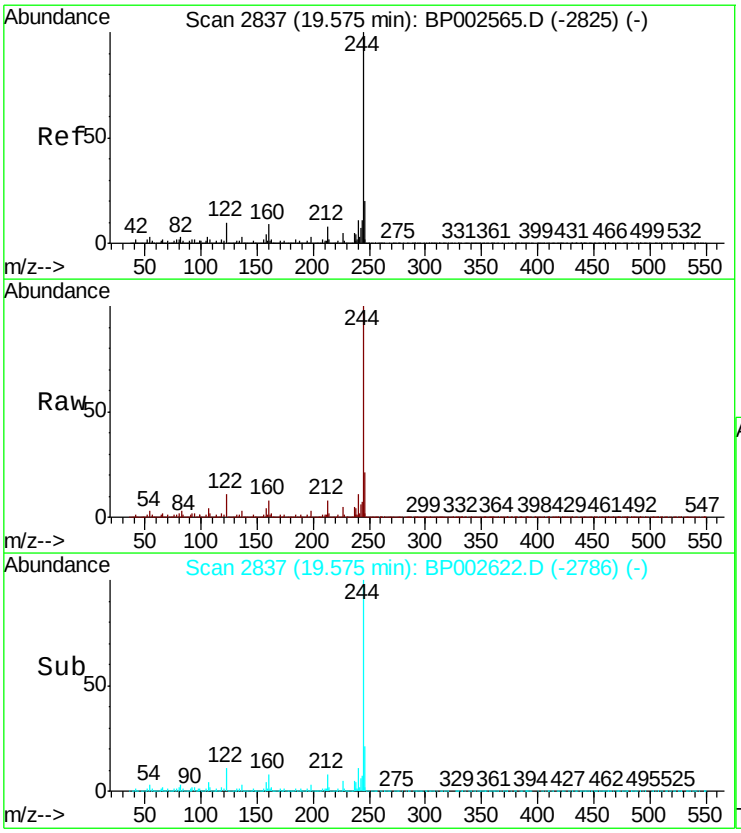
#77
Benzidine
Concen: 3.787 ng
RT: 19.21 min Scan# 2775
Delta R.T. 0.01 min
Lab File: BP002622.D
Acq: 02 Jul 2020 10:05

Instrument :
BNA_P
ClientSampleId :
PB129912BL

Tgt Ion:184 Resp: 1439

Ion	Ratio	Lower	Upper
184	100		
185	28.5	11.4	17.2#
183	11.2	9.2	13.8

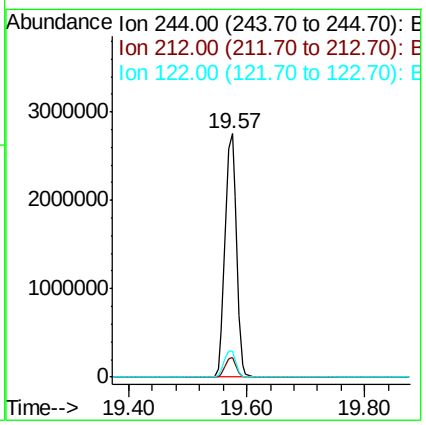


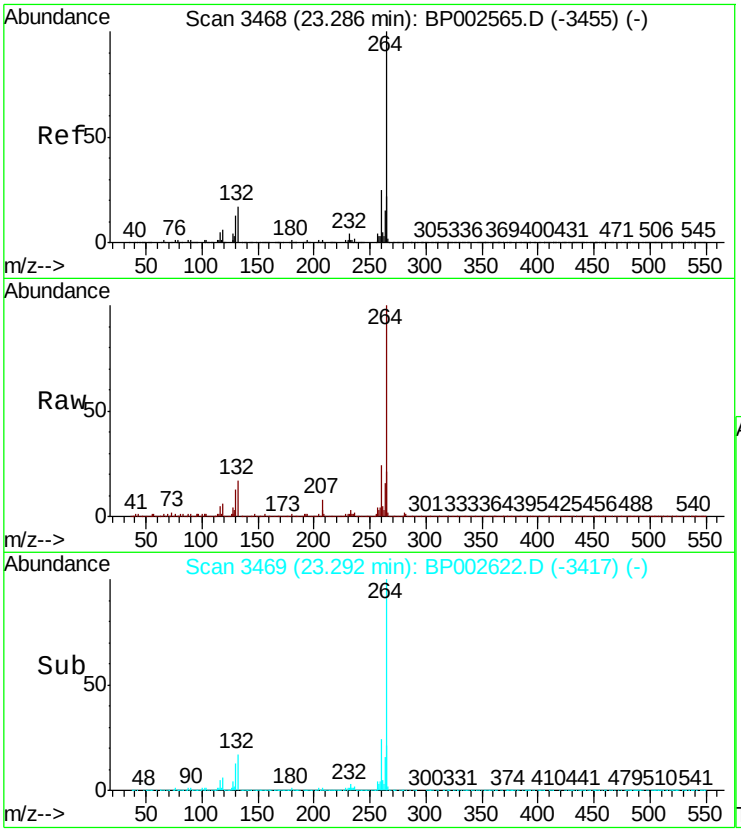


#79
Terphenyl-d14
Concen: 80.538 ng
RT: 19.57 min Scan# 2837
Delta R.T. 0.00 min
Lab File: BP002622.D
Acq: 02 Jul 2020 10:05

Tgt Ion:244 Resp: 3705508

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	10.5	7.9	11.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.01 min
Lab File: BP002622.D
Acq: 02 Jul 2020 10:05

Instrument :
BNA_P
ClientSampleId :
PB129912BL

Tgt Ion:264 Resp: 989630

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.7	29.5
265	21.2	17.6	26.4