Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
Data File : BP002710.D
Acq On : 09 Jul 2020 22:29
Operator : CG/JU
Sample : L3187-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SU-02-070720

Quant Time: Jul 10 00:44:23 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	49080	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	229334	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	164000	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	444548	20.00	ng	0.00
76) Chrysene-d12	21.08	240	680341	20.00	ng	-0.01
86) Perylene-d12	23.27	264	922310	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	372476	128.49	ng	0.00
7) Phenol-d6	6.77	99	497962	123.08	ng	0.00
23) Nitrobenzene-d5	8.71	82	395871	88.94	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	285545	143.15	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	956749	85.86	ng	-0.01
79) Terphenyl-d14	19.56	244	2549751	80.89	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.72	77	124	Below Cal	#	60
15) Benzyl Alcohol	7.88	79	6181	2.033	ng	# 46
32) Benzoic acid	9.71	122	37	8.711	ng	# 1
41) Hexachlorocyclopentadiene	12.40	237	16	4.387	ng	# 40
50) Dimethylphthalate	13.68	163	155377	12.063	ng	100
54) 2,4-Dinitrophenol	14.34	184	16	6.017	ng	# 81
56) 4-Nitrophenol	14.45	139	9	2.440	ng	# 1
65) 4,6-Dinitro-2-methylphenol	15.36	198	28	2.719	ng	# 1
70) Pentachlorophenol	16.51	266	35	2.673	ng	89
77) Benzidine	19.19	184	184	3.762	ng	# 52

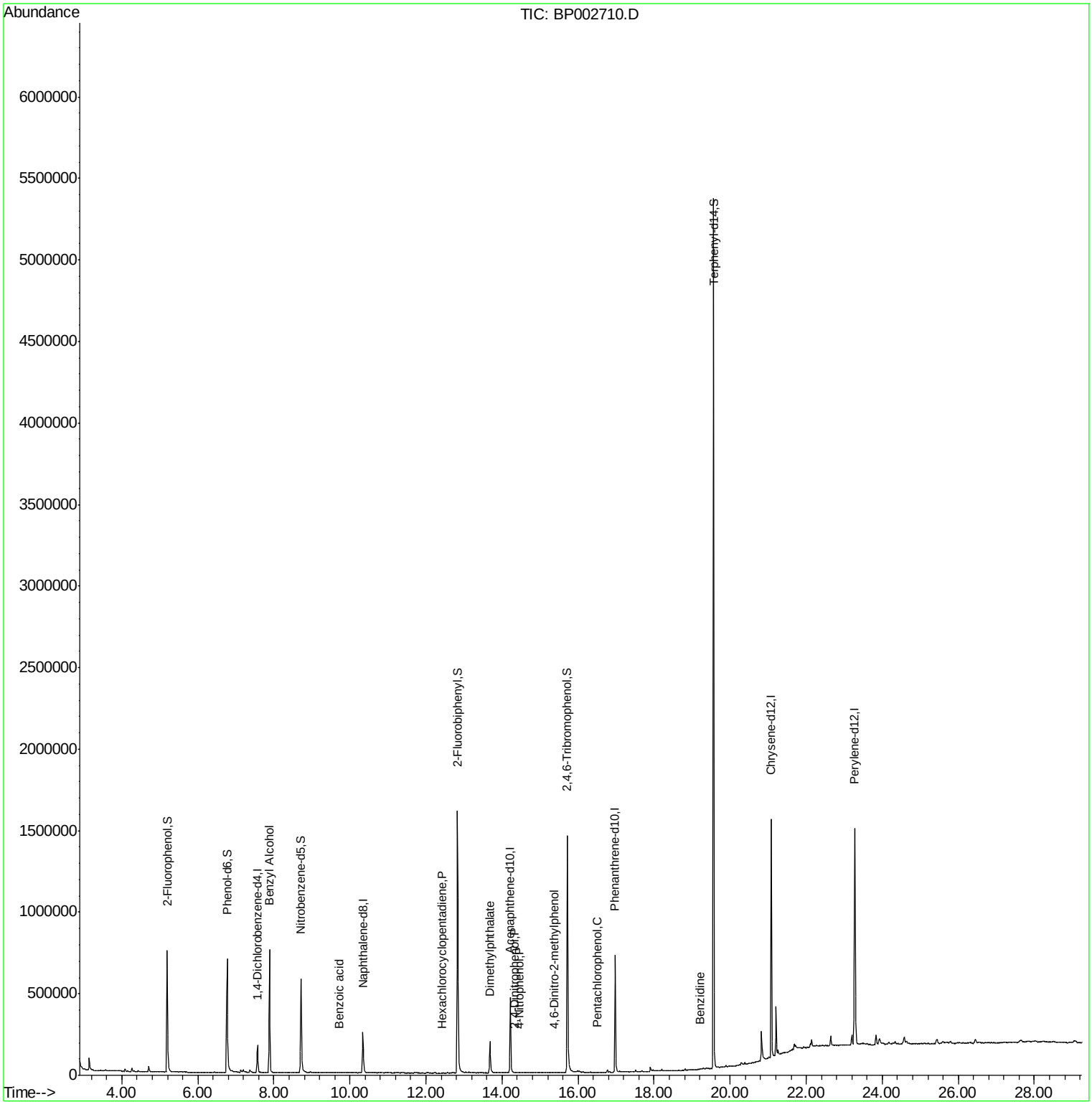
(#) = qualifier out of range (m) = manual integration (+) = signals summed

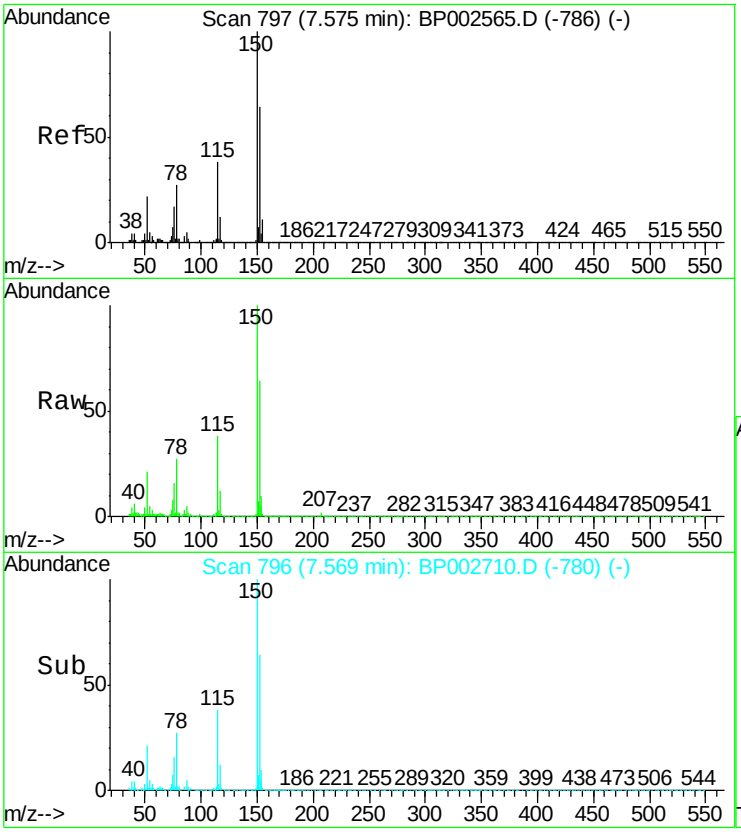
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
Data File : BP002710.D
Acq On : 09 Jul 2020 22:29
Operator : CG/JU
Sample : L3187-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-02-070720

Quant Time: Jul 10 00:44:23 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



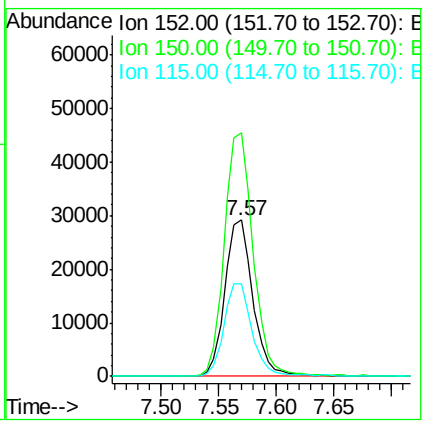


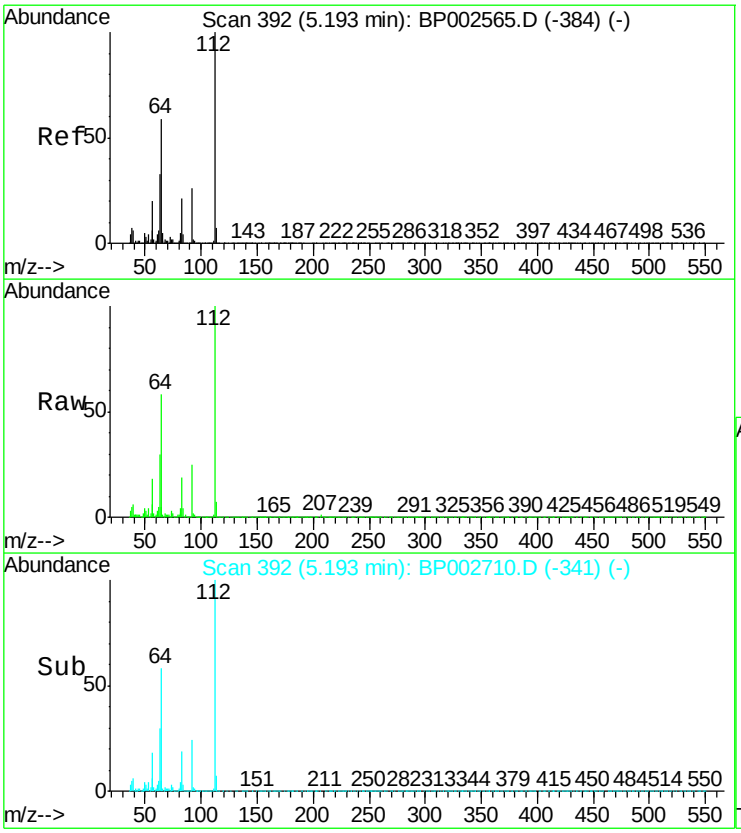
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Instrument :
BNA_P
ClientSampleId :
SU-02-070720

Tgt Ion:152 Resp: 49080

Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.2	186.2
115	59.3	47.1	70.7

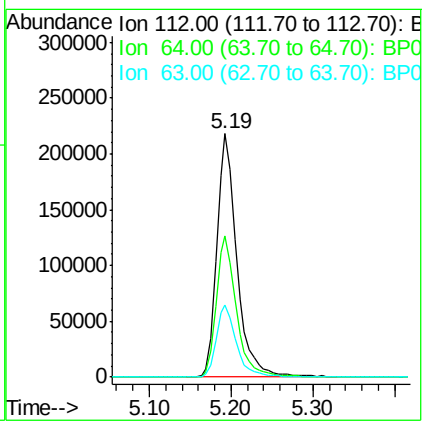


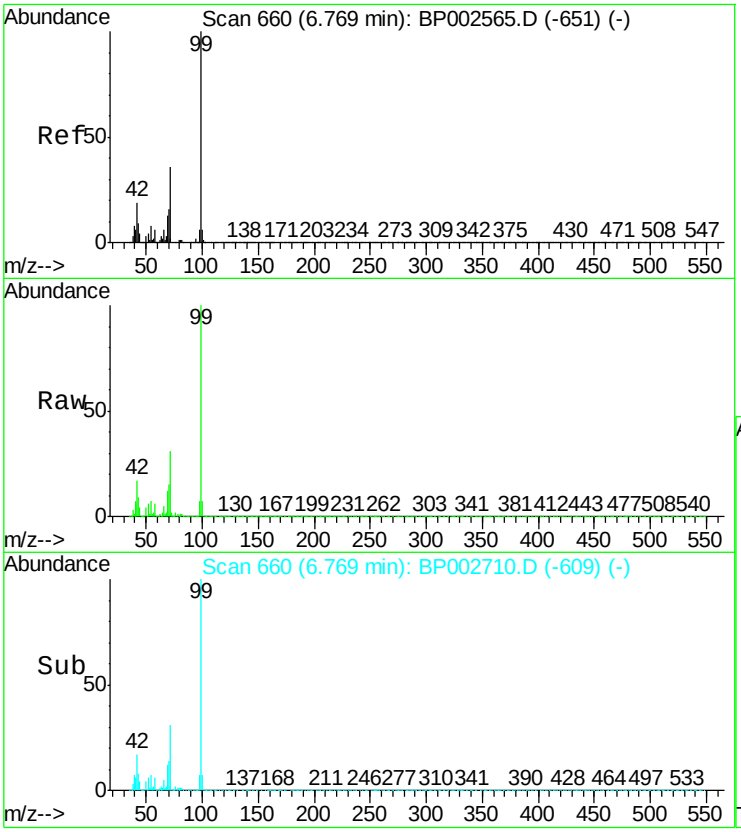


#5
2-Fluorophenol
Concen: 128.493 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Tgt Ion:112 Resp: 372476

Ion	Ratio	Lower	Upper
112	100		
64	57.9	47.0	70.6
63	29.7	26.1	39.1



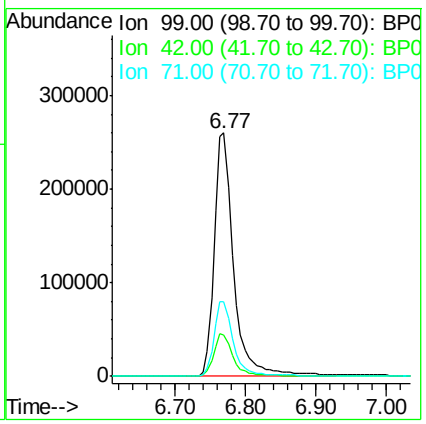


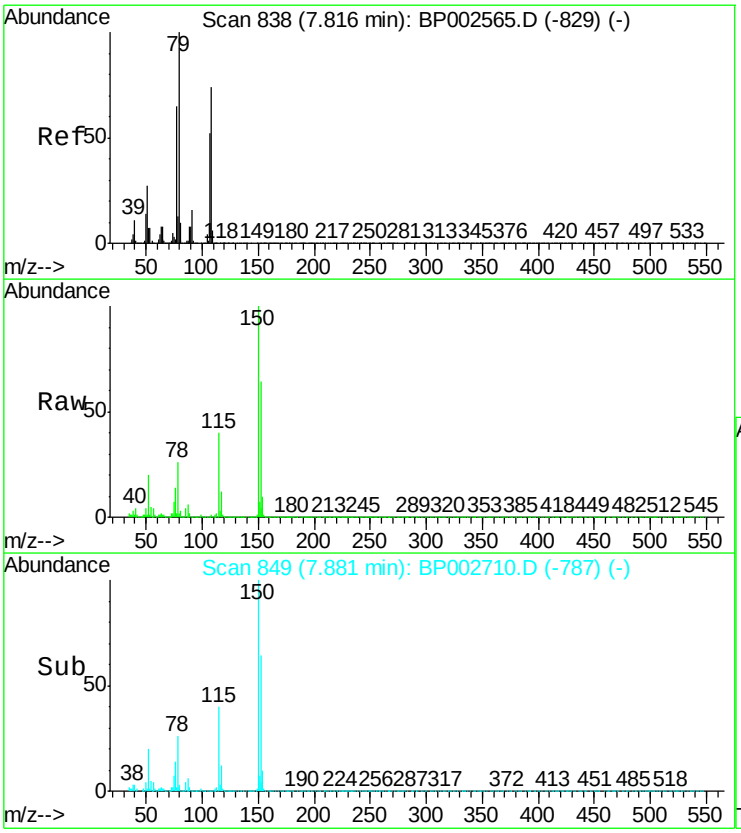
#7
Phenol-d6
Concen: 123.076 ng
RT: 6.77 min Scan# 660
Delta R.T. -0.00 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Instrument :
BNA_P
ClientSampleId :
SU-02-070720

Tgt Ion: 99 Resp: 497962

Ion	Ratio	Lower	Upper
99	100		
42	17.1	15.5	23.3
71	30.8	28.9	43.3

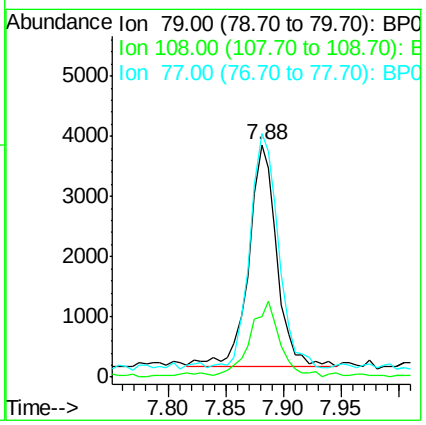


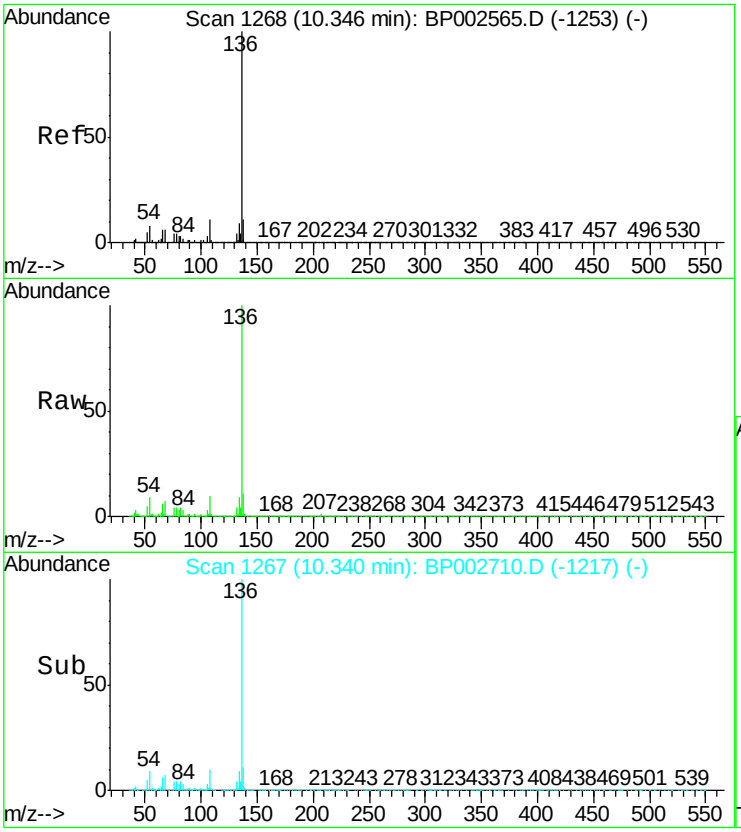


#15
Benzyl Alcohol
Concen: 2.033 ng
RT: 7.88 min Scan# 849
Delta R.T. 0.06 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Tgt Ion: 79 Resp: 6181

Ion	Ratio	Lower	Upper
79	100		
108	26.2	59.4	89.2#
77	104.8	51.9	77.9#



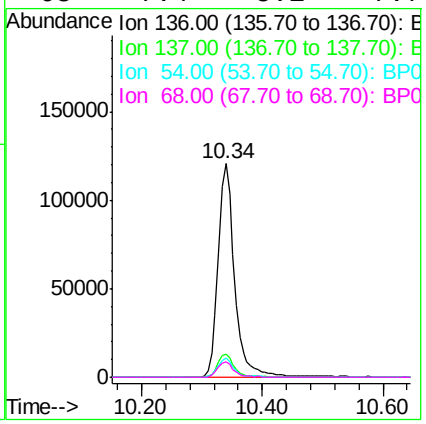


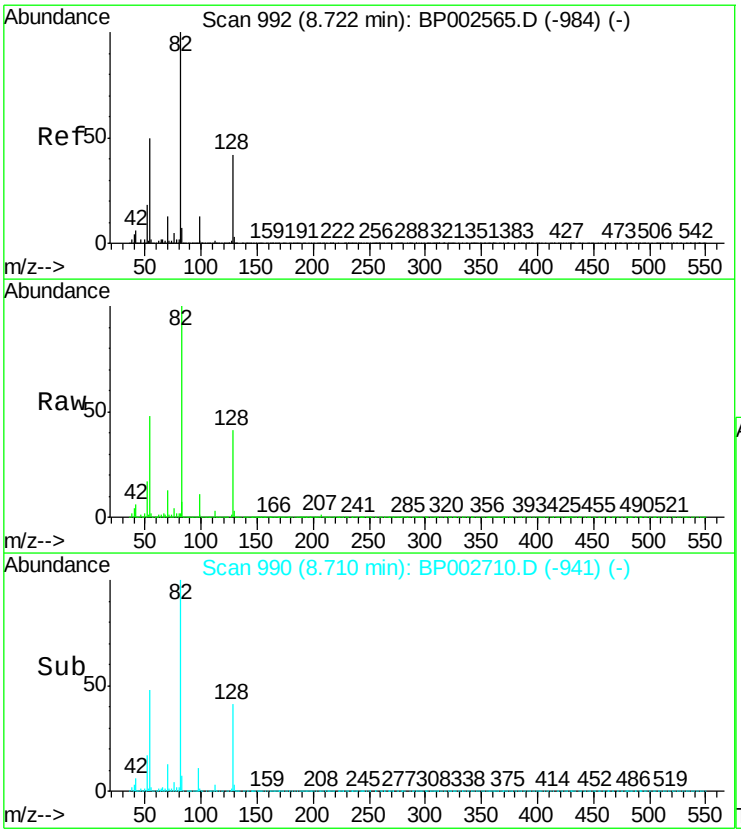
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Instrument :
BNA_P
ClientSampleId :
SU-02-070720

Tgt Ion:136 Resp: 229334

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.9	6.4	9.6
68	7.4	5.1	7.7

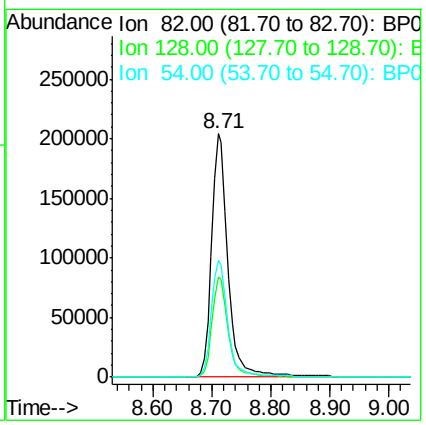


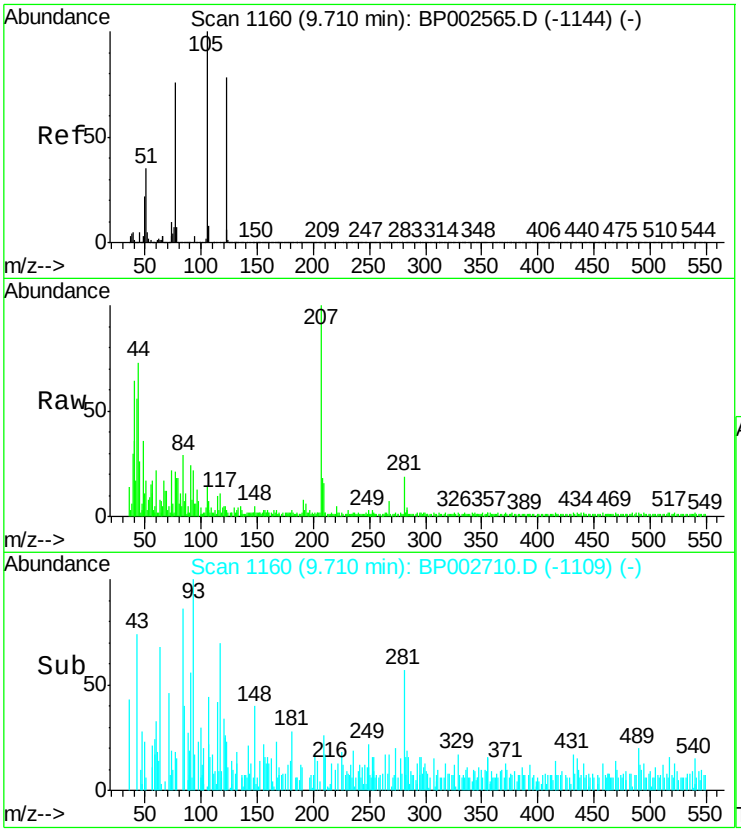


#23
Nitrobenzene-d5
Concen: 88.942 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Tgt Ion: 82 Resp: 395871

Ion	Ratio	Lower	Upper
82	100		
128	40.9	33.4	50.2
54	48.2	40.1	60.1



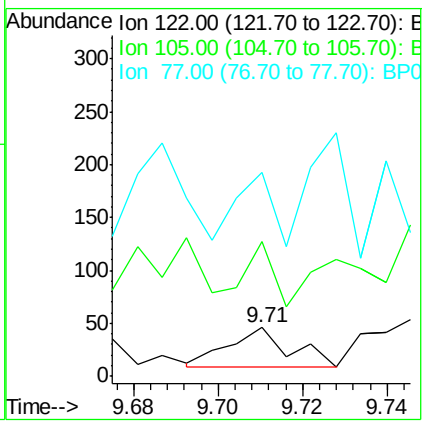


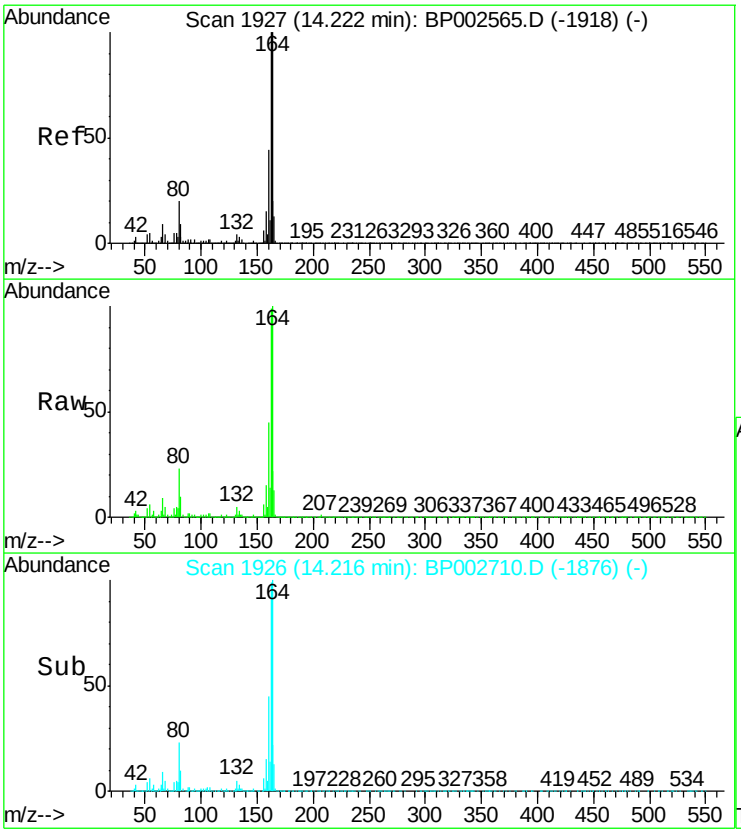
#32
Benzoic acid
Concen: 8.711 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Instrument :
BNA_P
ClientSampleId :
SU-02-070720

Tgt Ion:122 Resp: 37

Ion	Ratio	Lower	Upper
122	100		
105	276.1	106.6	146.6#
77	419.6	76.5	116.5#

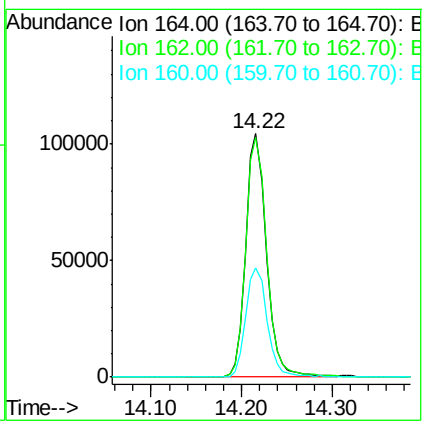


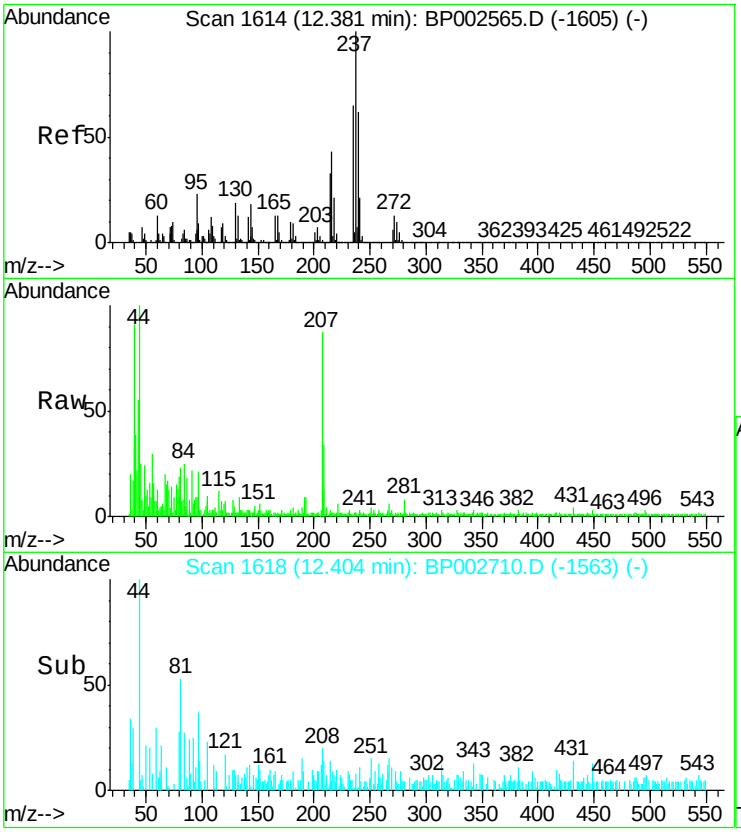


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Tgt Ion:164 Resp: 164000

Ion	Ratio	Lower	Upper
164	100		
162	98.6	80.3	120.5
160	44.8	35.0	52.6



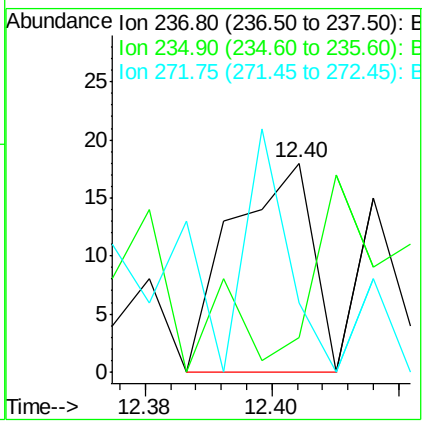


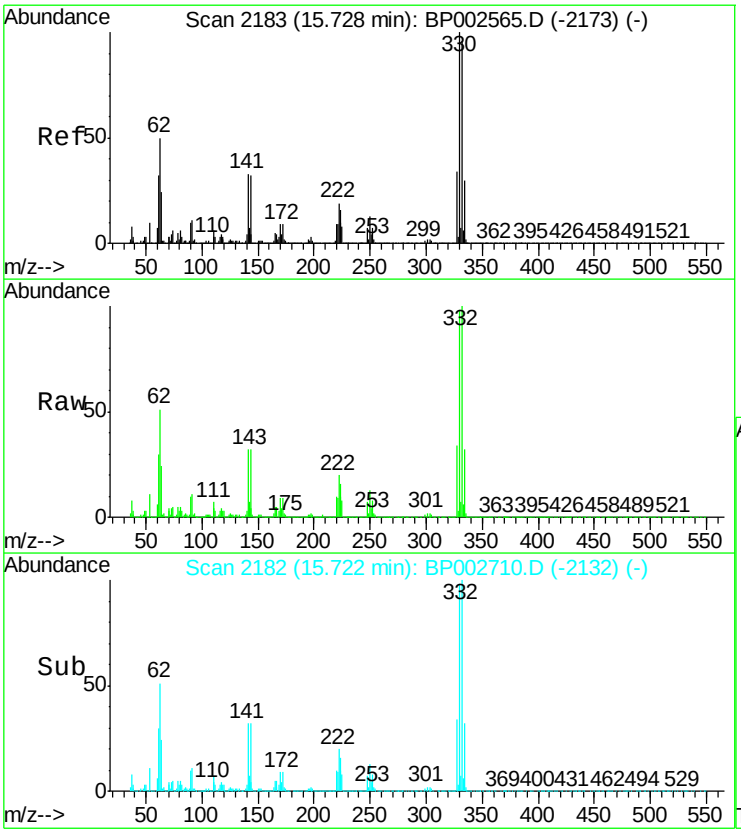
#41
Hexachlorocyclopentadiene
Concen: 4.387 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.02 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Instrument :
BNA_P
ClientSampleId :
SU-02-070720

Tgt Ion:237 Resp: 16

Ion	Ratio	Lower	Upper
237	100		
235	16.7	45.4	85.4#
272	33.3	0.0	32.6#

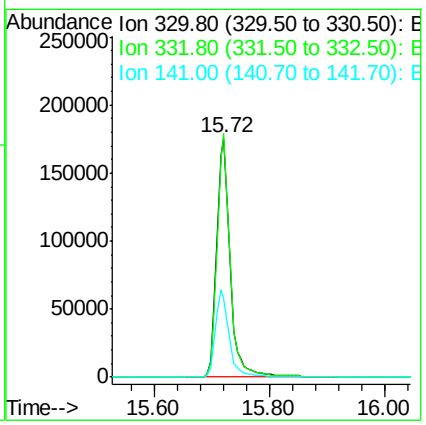


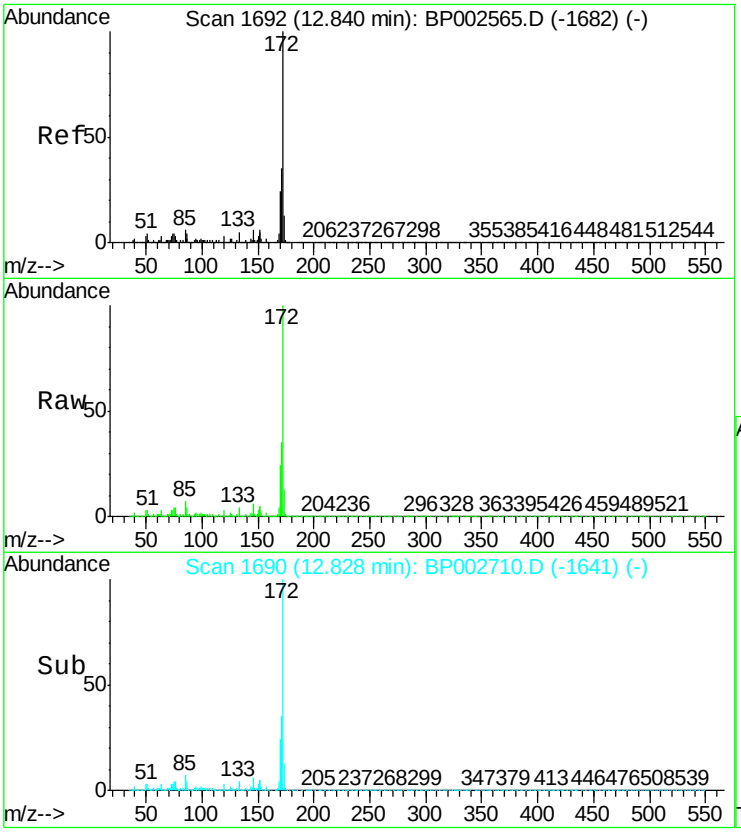


#42
2,4,6-Tribromophenol
Concen: 143.152 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Tgt Ion:330 Resp: 285545

Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.7	116.5
141	36.7	29.0	43.6



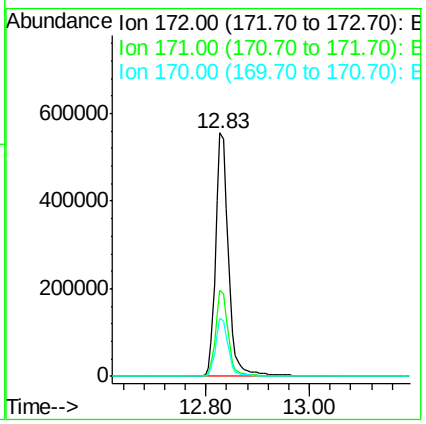


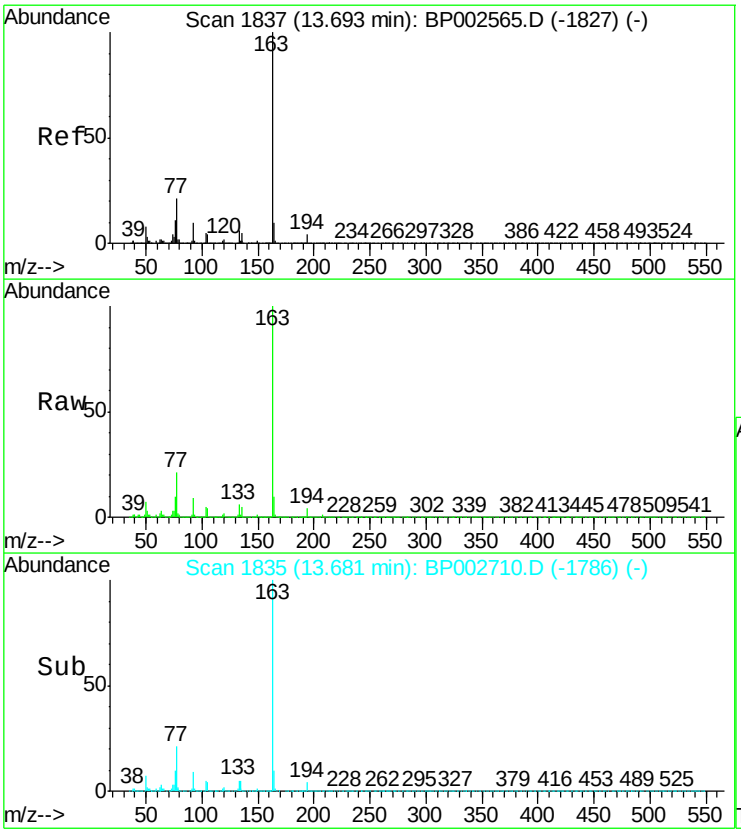
#45
2-Fluorobiphenyl
Concen: 85.864 ng
RT: 12.83 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Instrument :
BNA_P
ClientSampleId :
SU-02-070720

Tgt Ion:172 Resp: 956749

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.0	42.0
170	23.6	19.0	28.4

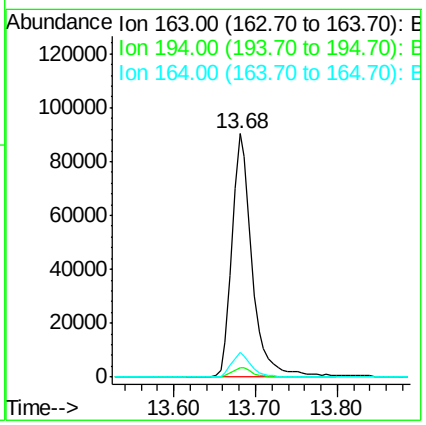


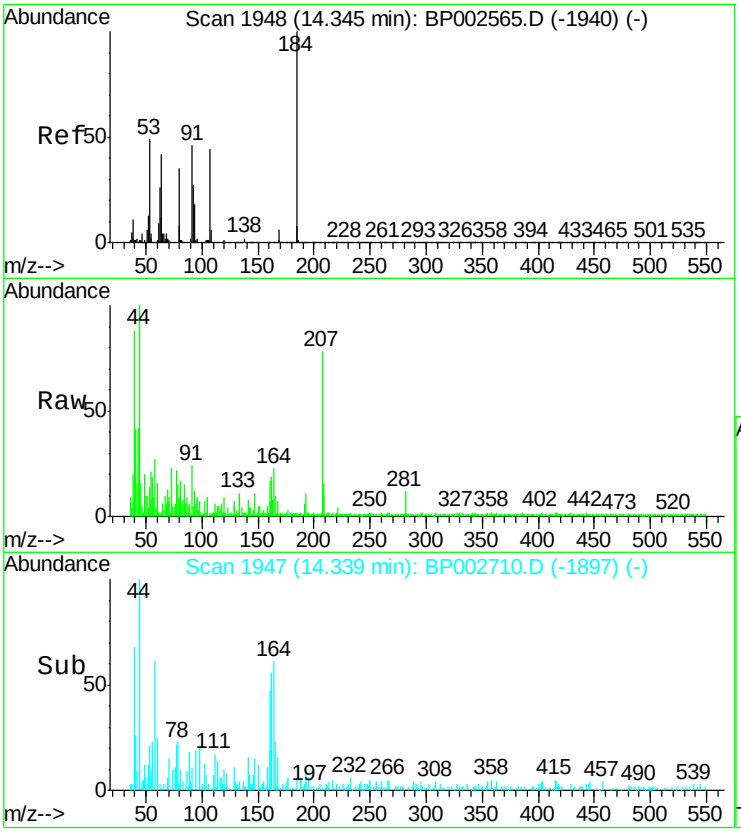


#50
Dimethylphthalate
Concen: 12.063 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Tgt Ion:163 Resp: 155377

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.3	8.2	12.4



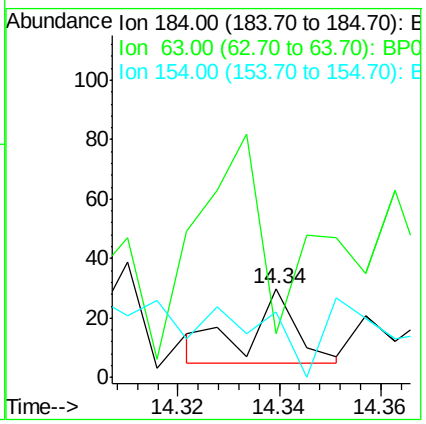


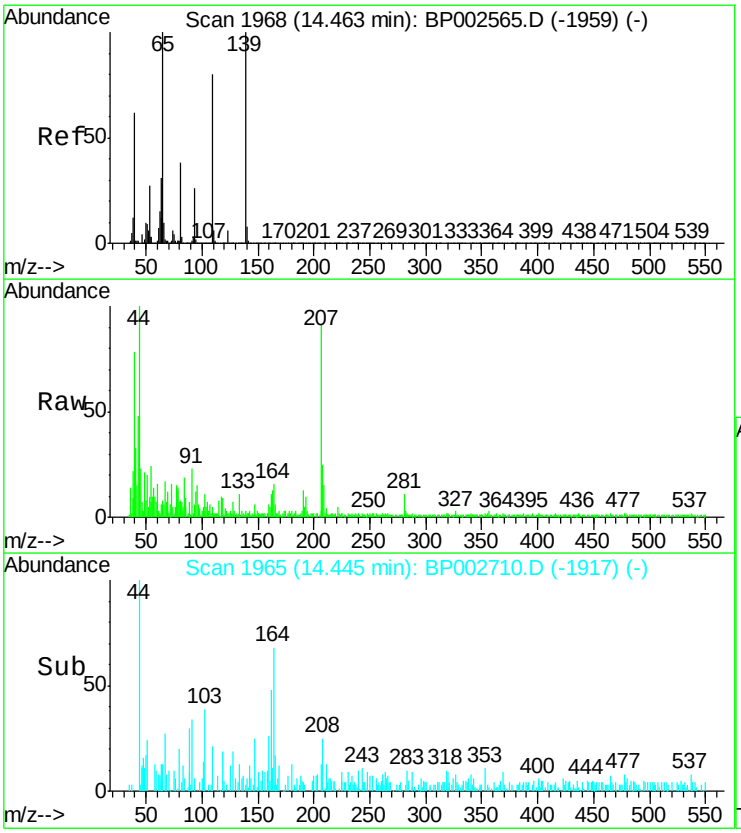
#54
2,4-Dinitrophenol
Concen: 6.017 ng
RT: 14.34 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Instrument :
BNA_P
ClientSampleId :
SU-02-070720

Tgt Ion:184 Resp: 16

Ion	Ratio	Lower	Upper
184	100		
63	50.0	56.2	84.2#
154	73.3	50.9	76.3

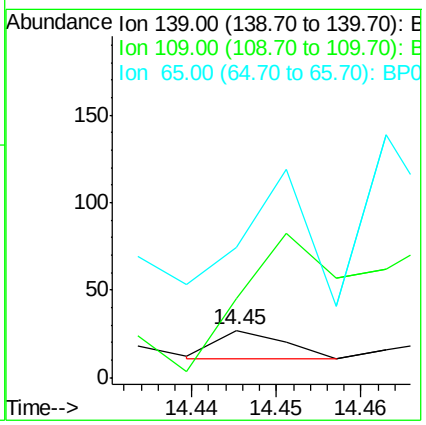


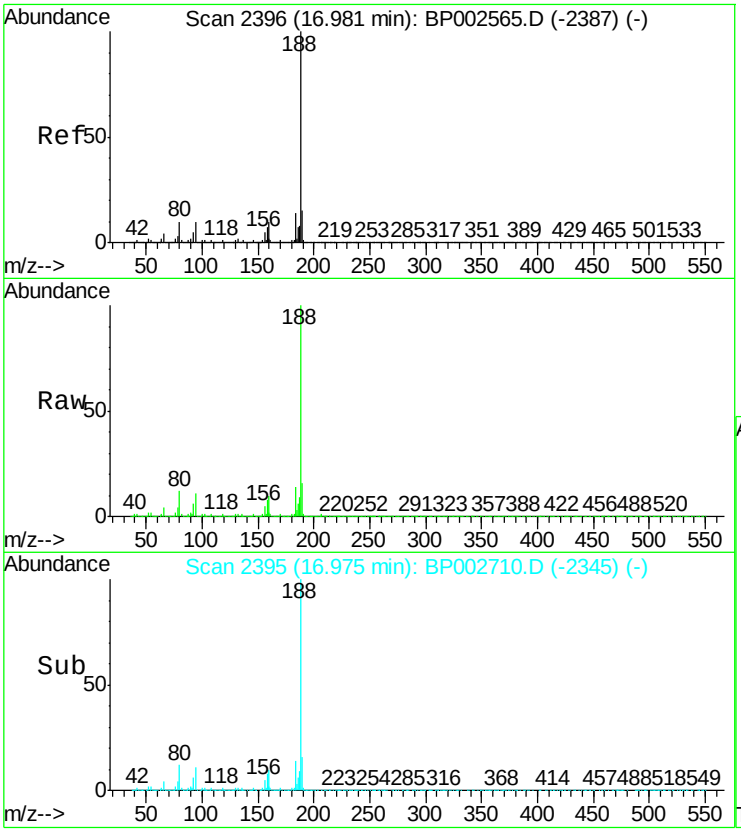


#56
4-Nitrophenol
Concen: 2.440 ng
RT: 14.45 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Tgt Ion:139 Resp: 9

Ion	Ratio	Lower	Upper
139	100		
109	166.7	60.1	100.1#
65	274.1	80.3	120.3#



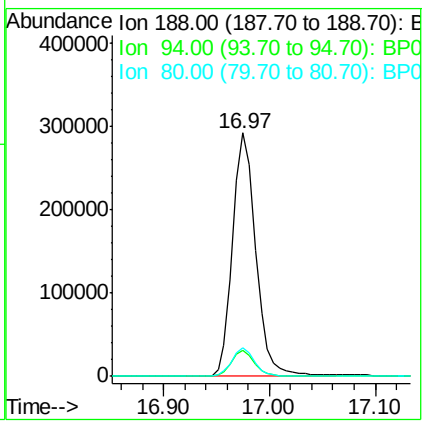


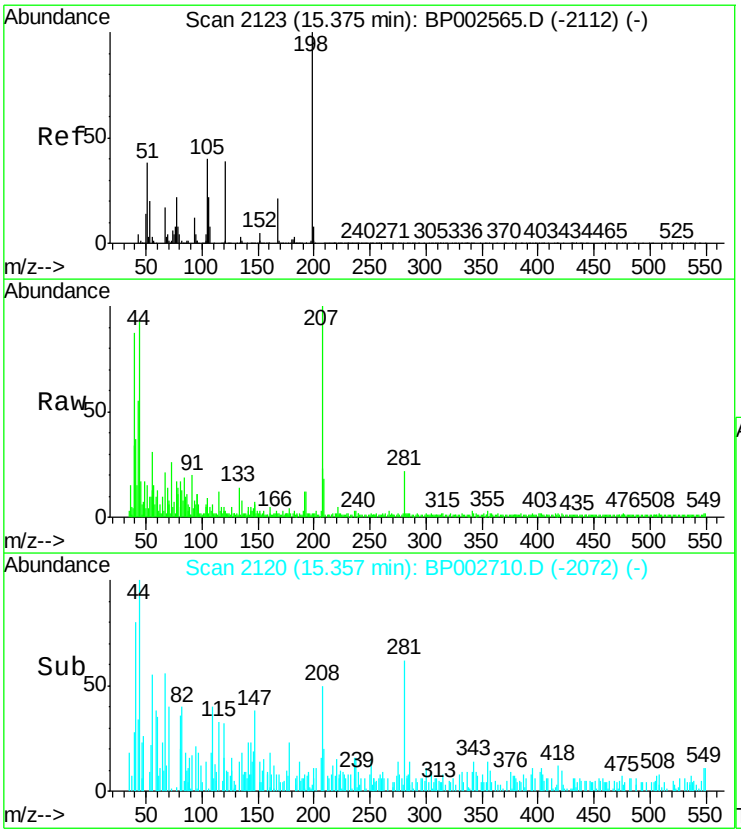
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Instrument :
BNA_P
ClientSampleId :
SU-02-070720

Tgt Ion:188 Resp: 444548

Ion	Ratio	Lower	Upper
188	100		
94	10.8	7.8	11.6
80	11.9	8.2	12.4

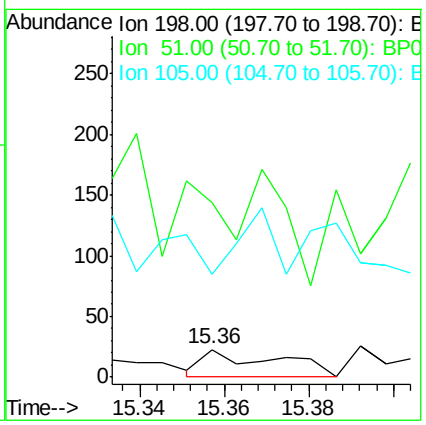


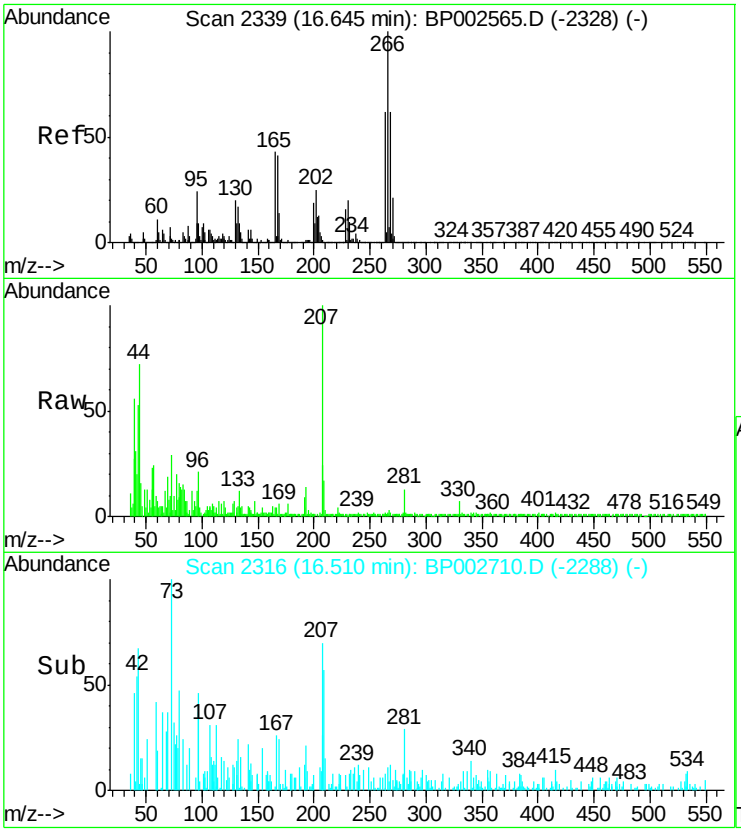


#65
4,6-Dinitro-2-methylphenol
Concen: 2.719 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Tgt Ion:198 Resp: 28

Ion	Ratio	Lower	Upper
198	100		
51	626.1	24.2	64.2#
105	369.6	20.7	60.7#



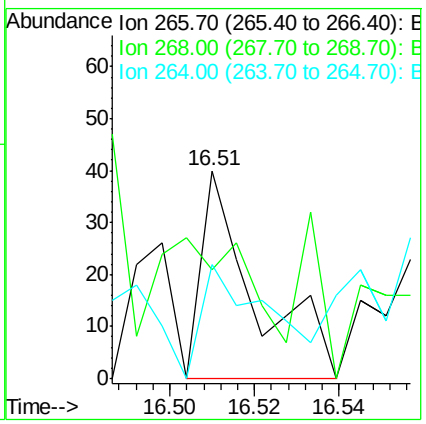


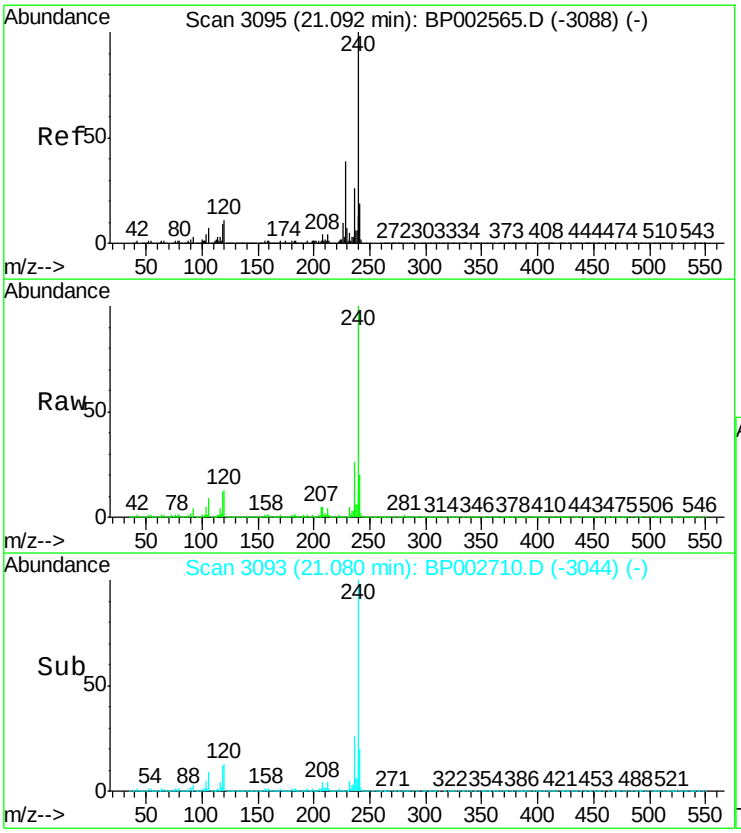
#70
Pentachlorophenol
Concen: 2.673 ng
RT: 16.51 min Scan# 2316
Delta R.T. -0.14 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Instrument :
BNA_P
ClientSampleId :
SU-02-070720

Tgt Ion:266 Resp: 35

Ion	Ratio	Lower	Upper
266	100		
268	52.5	49.7	74.5
264	55.0	49.3	73.9

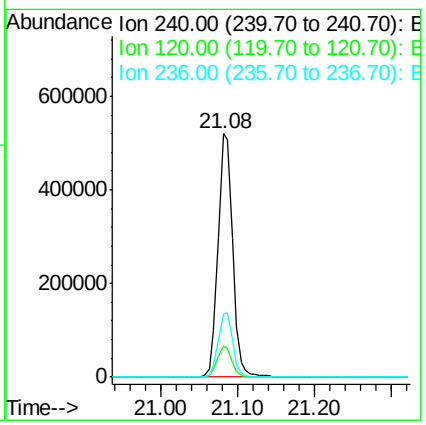


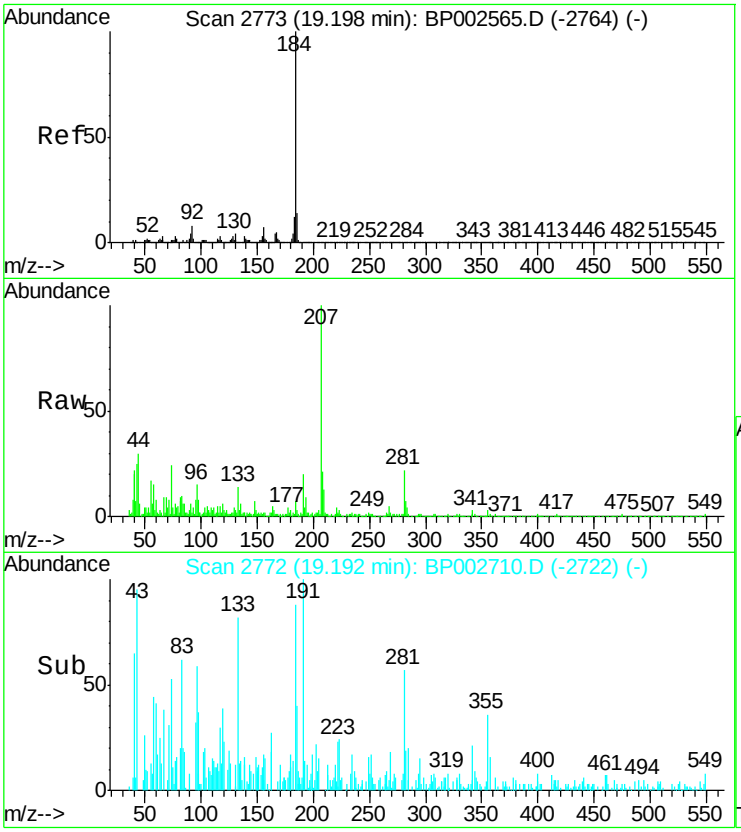


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Tgt Ion:240 Resp: 680341

Ion	Ratio	Lower	Upper
240	100		
120	12.9	8.6	13.0
236	26.2	20.8	31.2



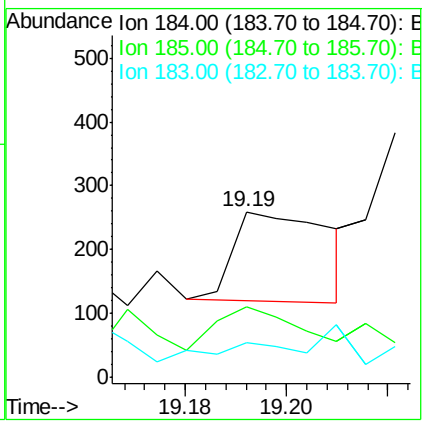


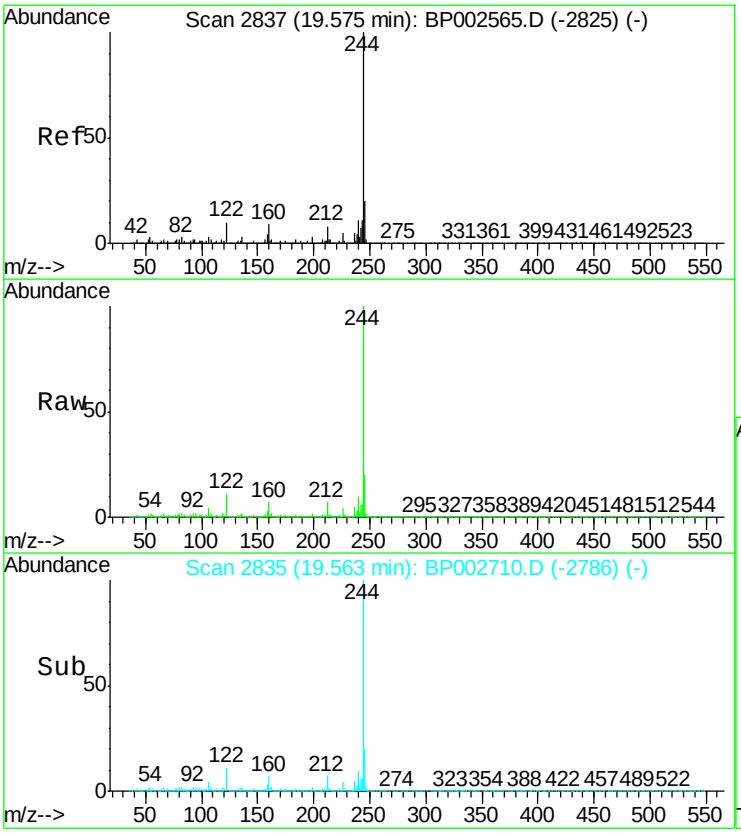
#77
Benzidine
Concen: 3.762 ng
RT: 19.19 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Instrument :
BNA_P
ClientSampleId :
SU-02-070720

Tgt Ion:184 Resp: 184

Ion	Ratio	Lower	Upper
184	100		
185	42.1	11.4	17.2#
183	20.5	9.2	13.8#

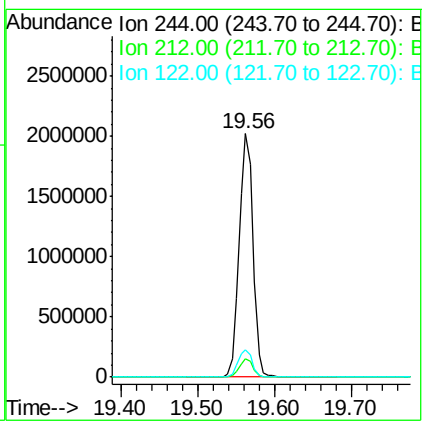


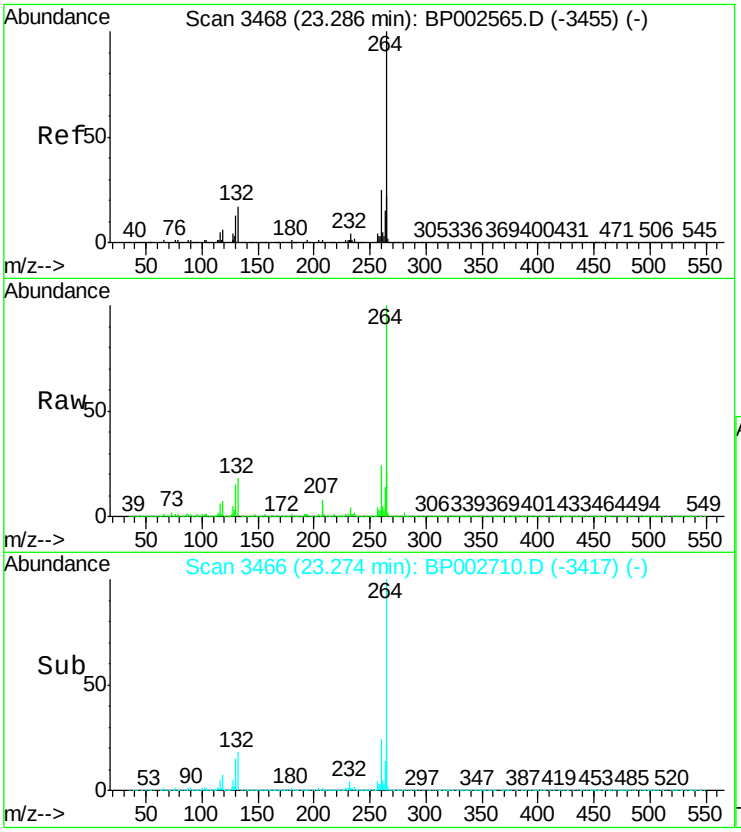


#79
Terphenyl-d14
Concen: 80.895 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Tgt Ion:244 Resp: 2549751

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	11.3	7.9	11.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.27 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BP002710.D
Acq: 09 Jul 2020 22:29

Instrument :
BNA_P
ClientSampleId :
SU-02-070720

Tgt Ion:264 Resp: 922310

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.7	29.5
265	21.4	17.6	26.4