Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
Data File : BP002715.D
Acq On : 10 Jul 2020 01:19
Operator : CG/JU
Sample : L3203-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-10

Quant Time: Jul 10 03:13:32 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	7.56	152	46169	20.00	ng	-0.01
21) Naphthalene-d8	10.34	136	215597	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	154205	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	410942	20.00	ng	0.00
76) Chrysene-d12	21.08	240	605634	20.00	ng	-0.01
86) Perylene-d12	23.27	264	837603	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	372077	136.45	ng	0.00
7) Phenol-d6	6.77	99	525291	138.02	ng	0.00
23) Nitrobenzene-d5	8.71	82	396532	94.77	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	334682	178.44	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	986753	94.18	ng	-0.01
79) Terphenyl-d14	19.56	244	2467125	87.93	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.72	77	203	Below Cal	#	29
15) Benzyl Alcohol	7.88	79	6408	2.241	ng	# 47
32) Benzoic acid	9.70	122	22	8.707	ng	# 1
41) Hexachlorocyclopentadiene	12.33	237	36	4.395	ng	74
54) 2,4-Dinitrophenol	14.33	184	18	6.019	ng	# 1
56) 4-Nitrophenol	14.46	139	17	2.443	ng	# 18
65) 4,6-Dinitro-2-methylphenol	15.37	198	8	2.713	ng	# 1
70) Pentachlorophenol	16.53	266	25	2.670	ng	90
77) Benzidine	19.18	184	19	3.757	ng	# 1

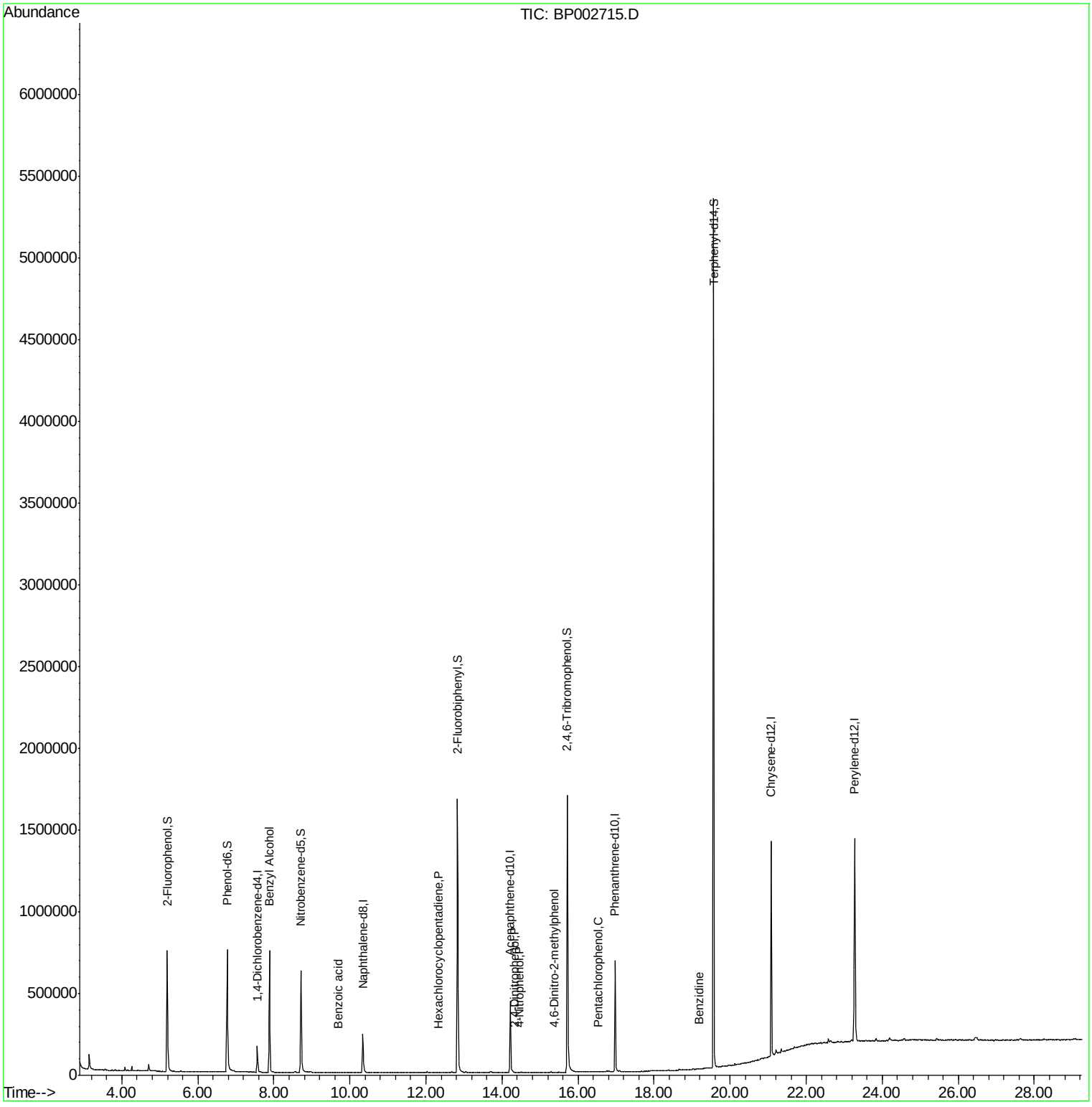
(#) = qualifier out of range (m) = manual integration (+) = signals summed

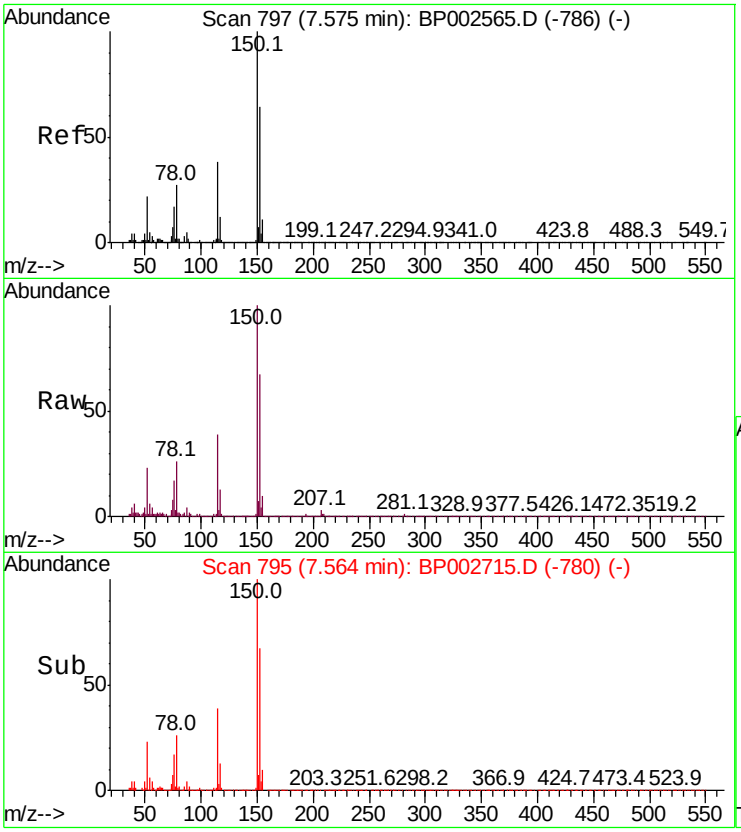
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
Data File : BP002715.D
Acq On : 10 Jul 2020 01:19
Operator : CG/JU
Sample : L3203-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-10

Quant Time: Jul 10 03:13:32 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



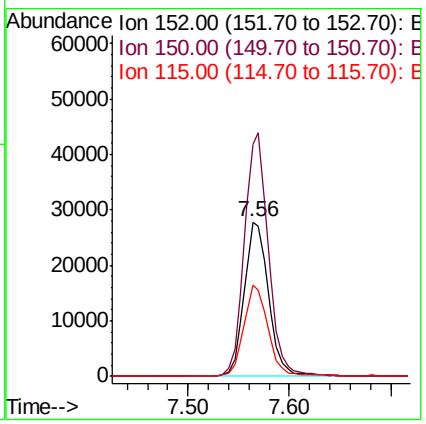


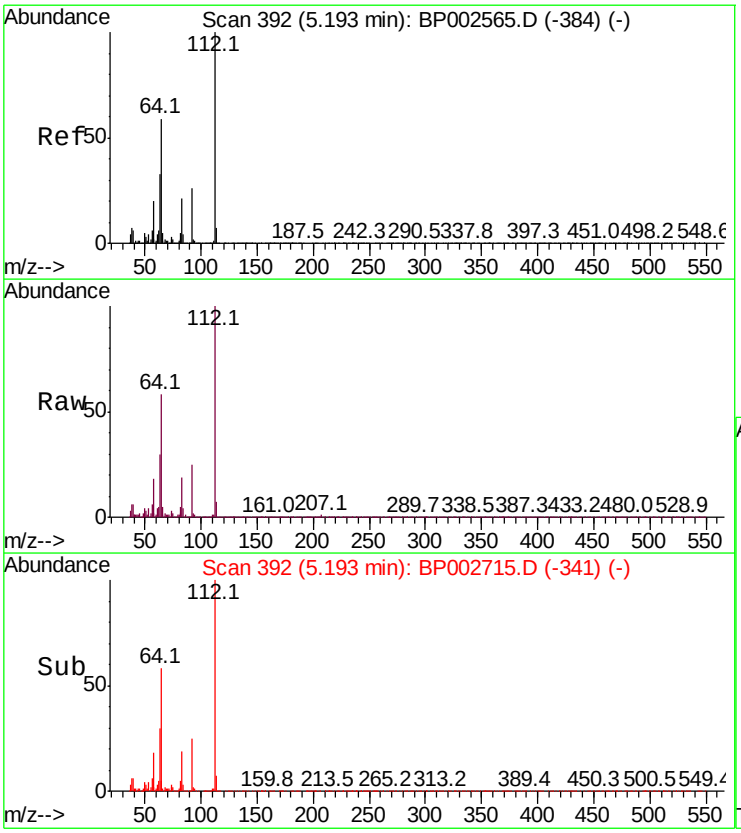
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 795
Delta R.T. -0.01 min
Lab File: BP002715.D
Acq: 10 Jul 2020 01:19

Instrument :
BNA_P
ClientSampleId :
RO-10

Tgt Ion:152 Resp: 46169

Ion	Ratio	Lower	Upper
152	100		
150	149.9	124.2	186.2
115	58.8	47.1	70.7

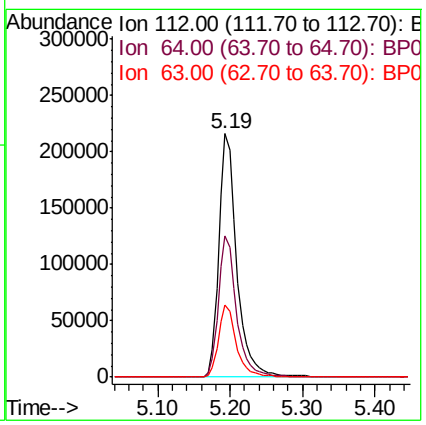


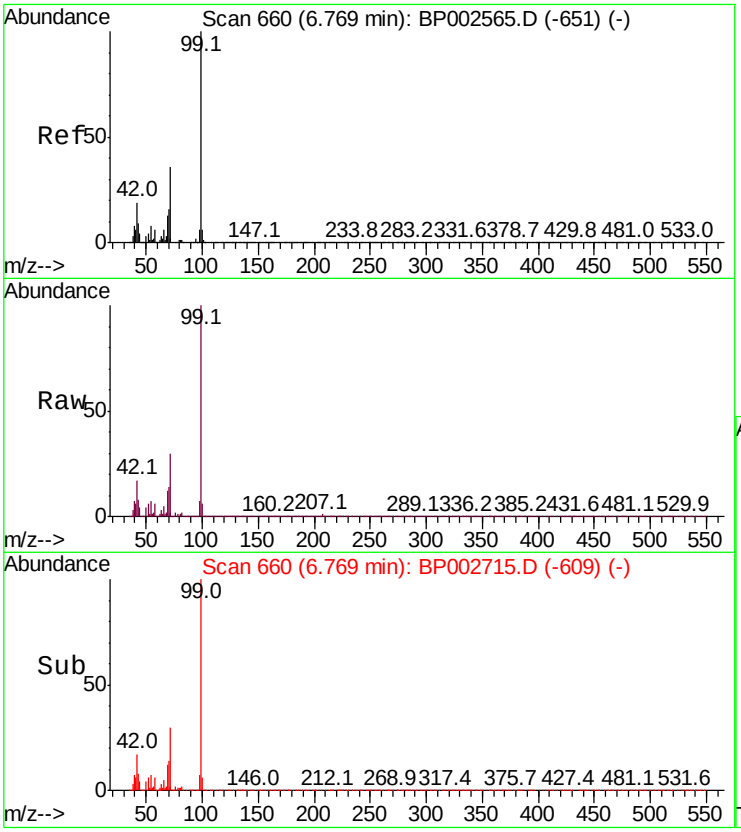


#5
2-Fluorophenol
Concen: 136.448 ng
RT: 5.19 min Scan# 392
Delta R.T. 0.00 min
Lab File: BP002715.D
Acq: 10 Jul 2020 01:19

Tgt Ion:112 Resp: 372077

Ion	Ratio	Lower	Upper
112	100		
64	57.9	47.0	70.6
63	29.9	26.1	39.1



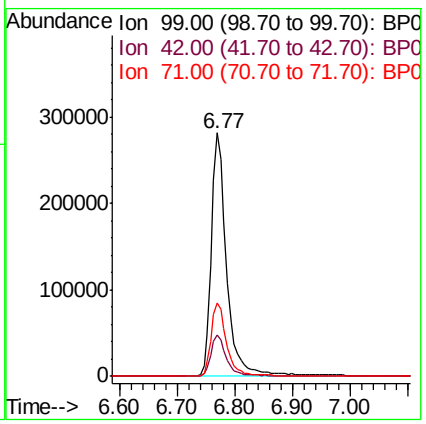


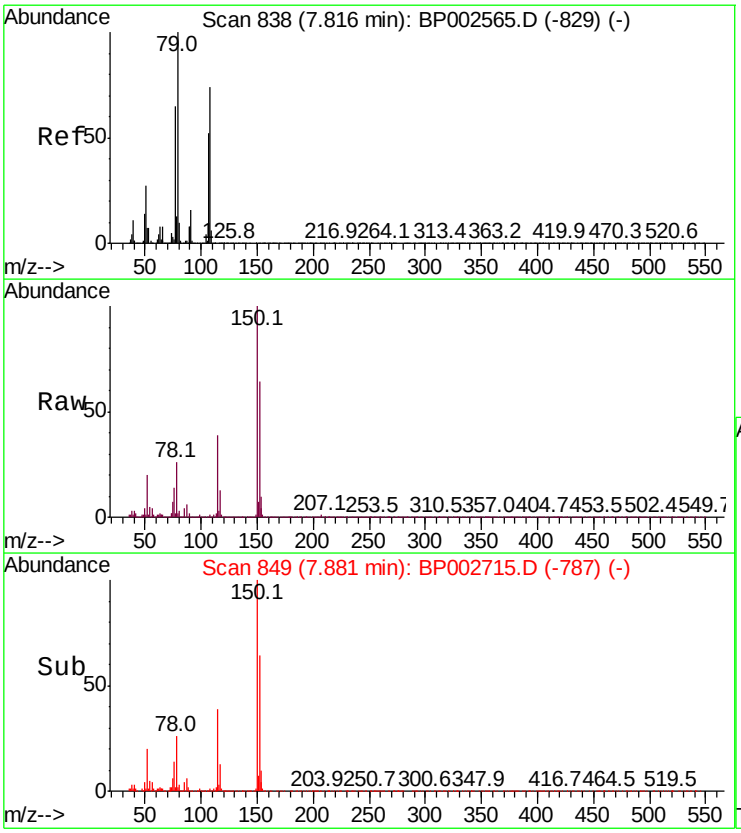
#7
Phenol-d6
Concen: 138.016 ng
RT: 6.77 min Scan# 660
Delta R.T. 0.00 min
Lab File: BP002715.D
Acq: 10 Jul 2020 01:19

Instrument :
BNA_P
ClientSampleId :
RO-10

Tgt Ion: 99 Resp: 525291

Ion	Ratio	Lower	Upper
99	100		
42	17.0	15.5	23.3
71	30.1	28.9	43.3

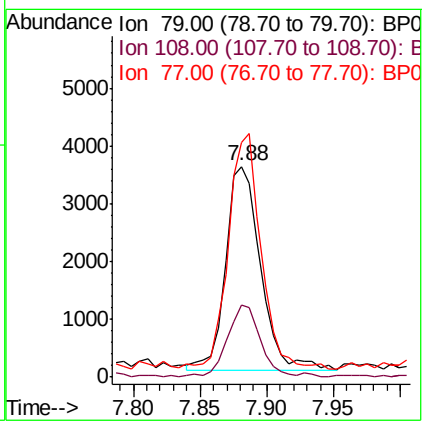


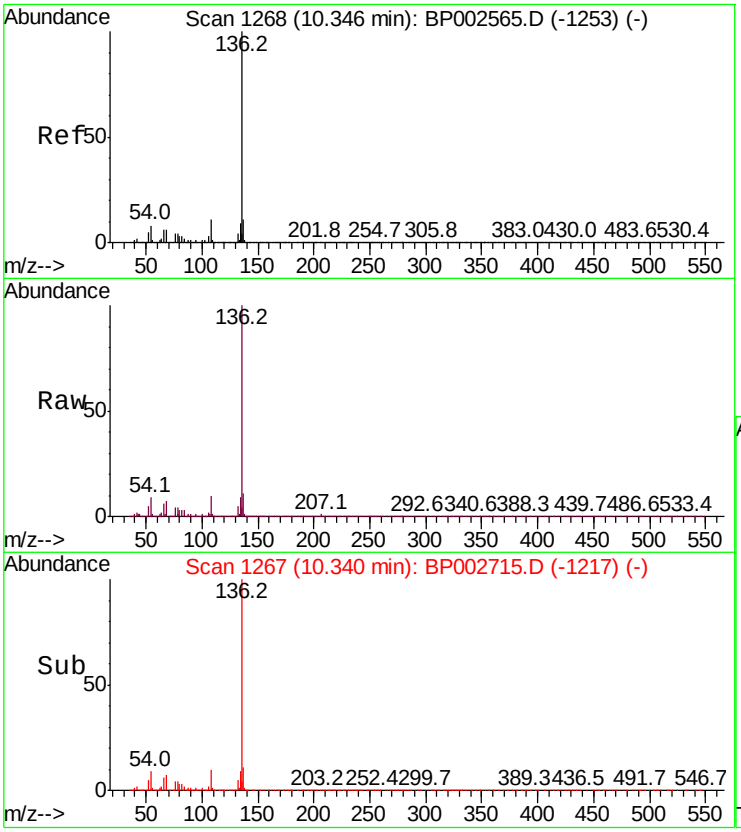


#15
Benzyl Alcohol
Concen: 2.241 ng
RT: 7.88 min Scan# 849
Delta R.T. 0.06 min
Lab File: BP002715.D
Acq: 10 Jul 2020 01:19

Tgt Ion: 79 Resp: 6408

Ion	Ratio	Lower	Upper
79	100		
108	34.2	59.4	89.2#
77	111.2	51.9	77.9#



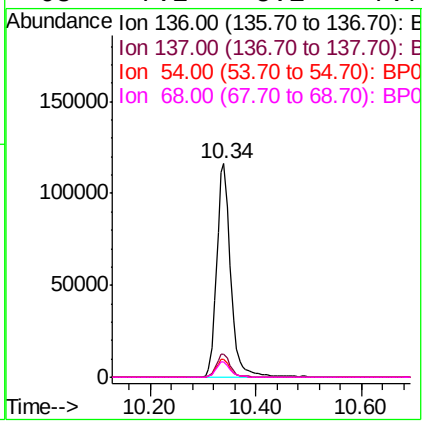


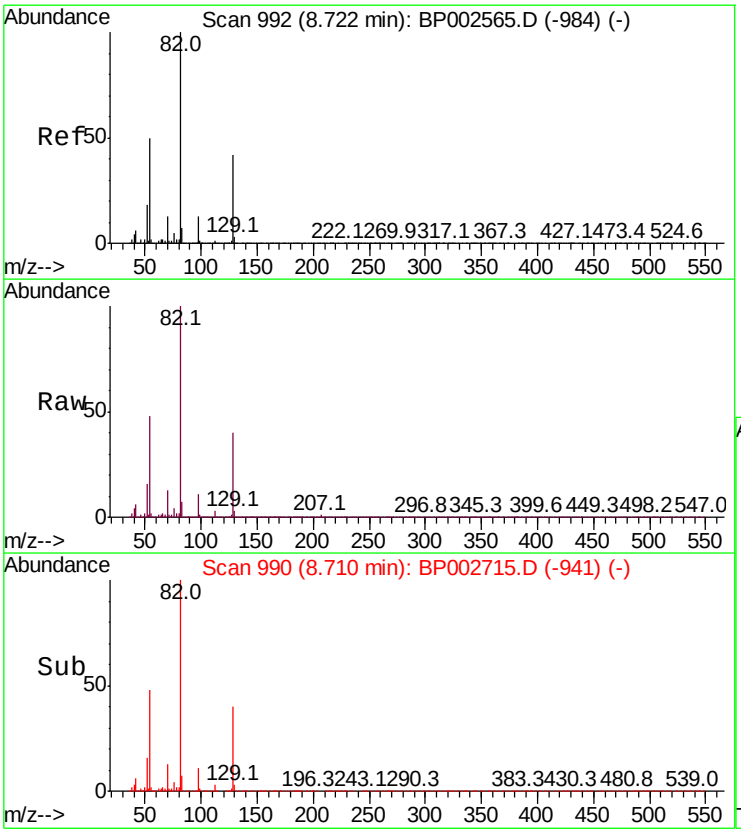
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002715.D
Acq: 10 Jul 2020 01:19

Instrument :
BNA_P
ClientSampleId :
RO-10

Tgt Ion:136 Resp: 215597

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.6	6.4	9.6
68	7.2	5.1	7.7

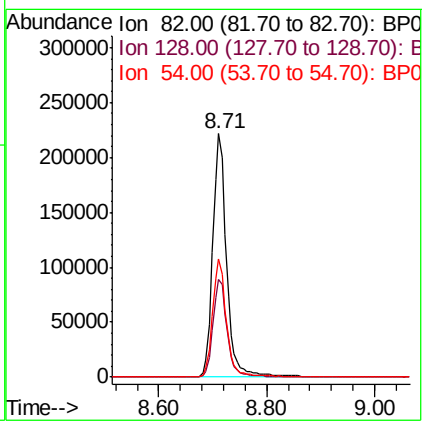


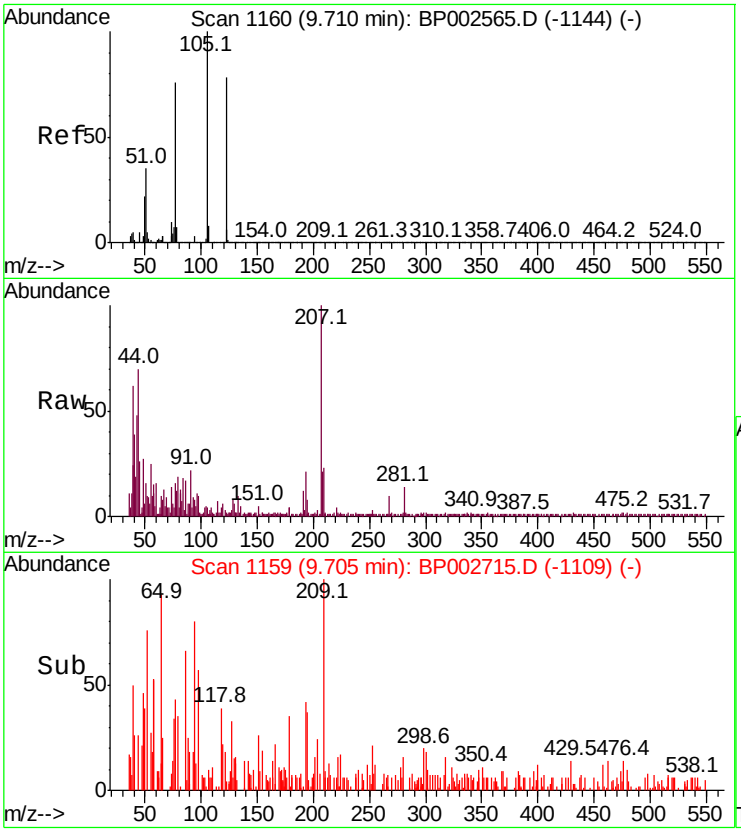


#23
Nitrobenzene-d5
Concen: 94.767 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002715.D
Acq: 10 Jul 2020 01:19

Tgt Ion: 82 Resp: 396532

Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.4	50.2
54	48.5	40.1	60.1



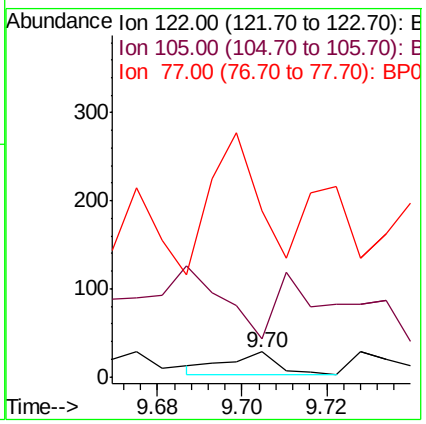


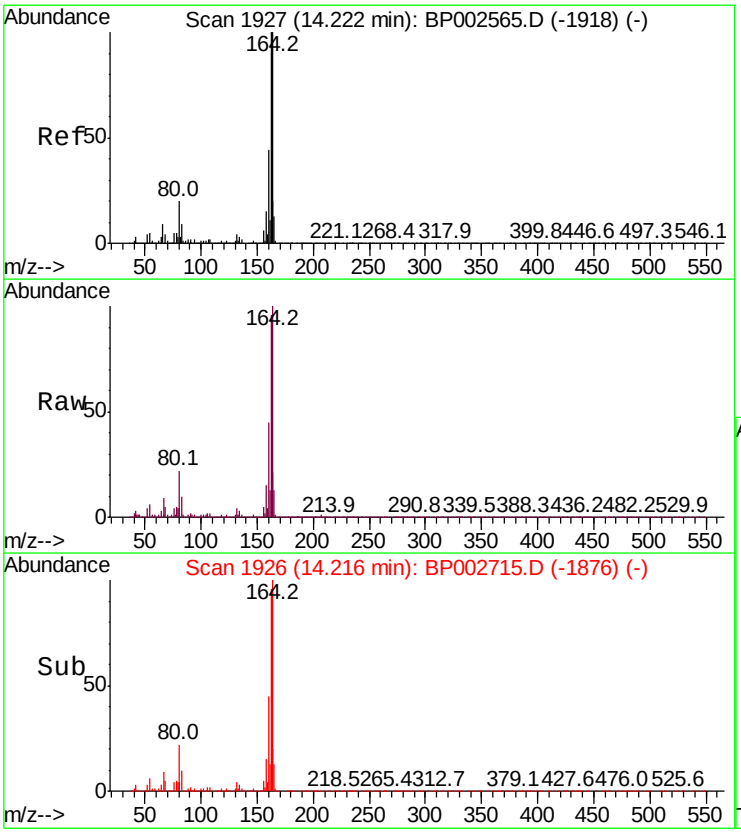
#32
Benzoic acid
Concen: 8.707 ng
RT: 9.70 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BP002715.D
Acq: 10 Jul 2020 01:19

Instrument :
BNA_P
ClientSampleId :
RO-10

Tgt Ion:122 Resp: 22

Ion	Ratio	Lower	Upper
122	100		
105	153.6	106.6	146.6#
77	675.0	76.5	116.5#

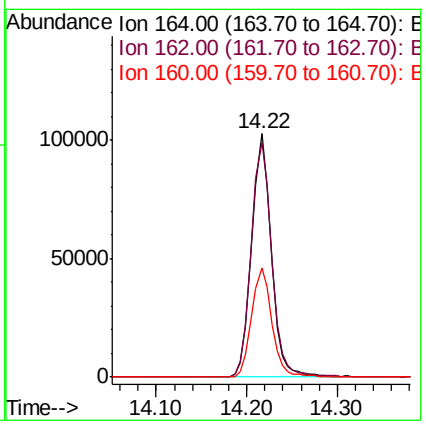


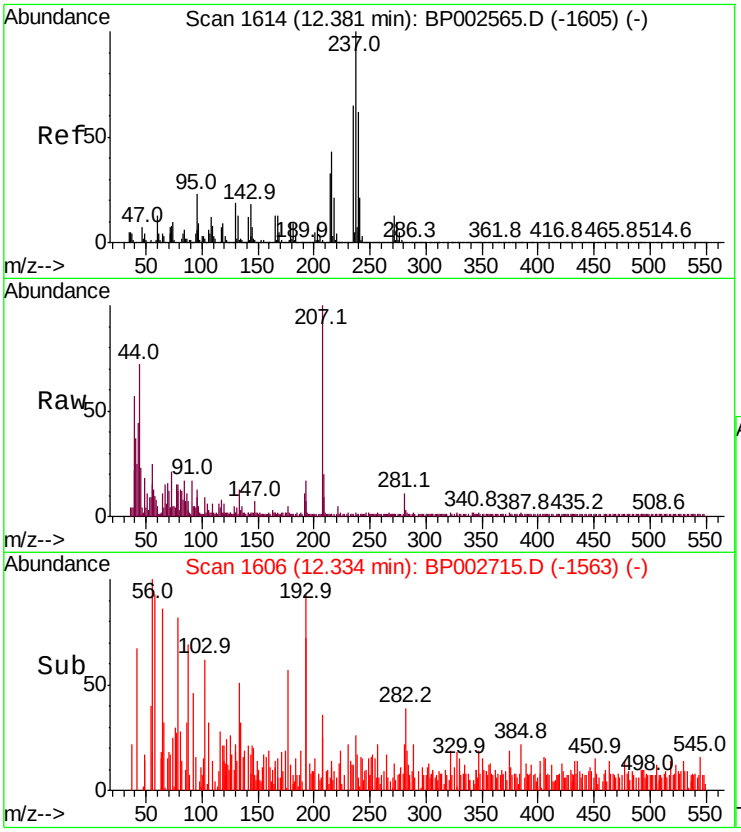


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002715.D
Acq: 10 Jul 2020 01:19

Tgt Ion:164 Resp: 154205

Ion	Ratio	Lower	Upper
164	100		
162	96.2	80.3	120.5
160	44.9	35.0	52.6



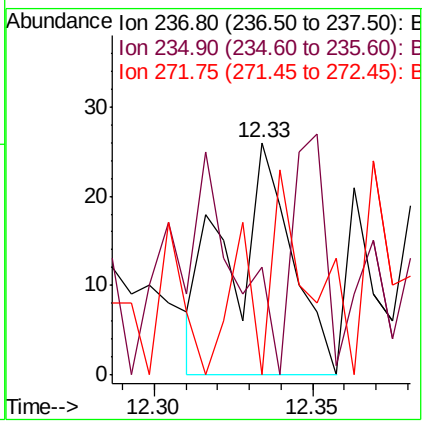


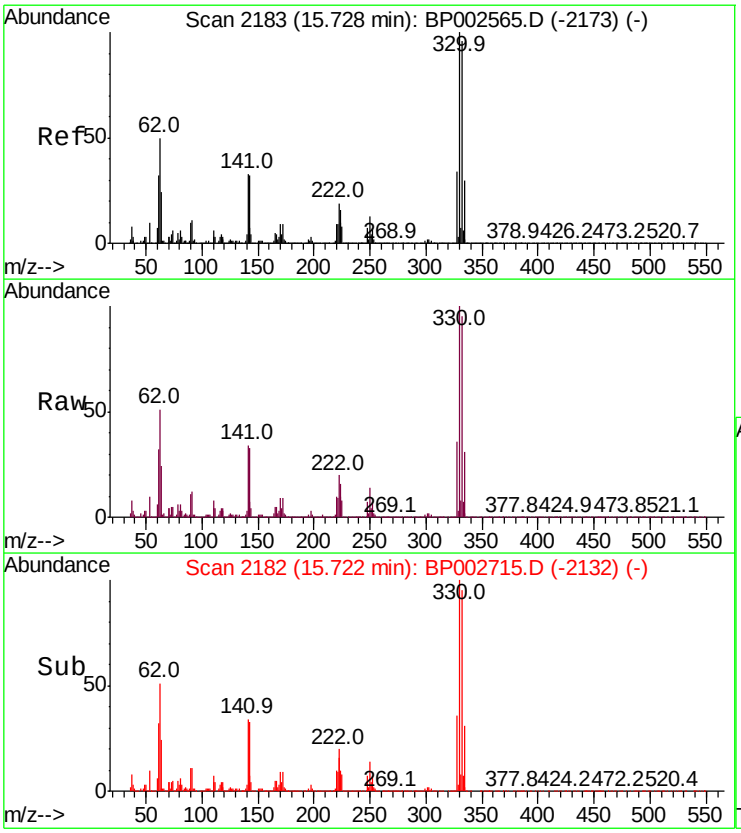
#41
Hexachlorocyclopentadiene
Concen: 4.395 ng
RT: 12.33 min Scan# 1606
Delta R.T. -0.05 min
Lab File: BP002715.D
Acq: 10 Jul 2020 01:19

Instrument :
BNA_P
ClientSampleId :
RO-10

Tgt Ion:237 Resp: 36

Ion	Ratio	Lower	Upper
237	100		
235	46.2	45.4	85.4
272	0.0	0.0	32.6

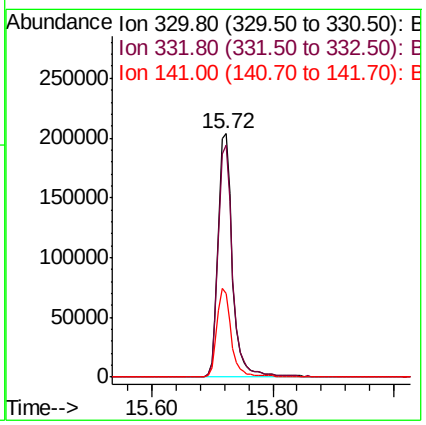


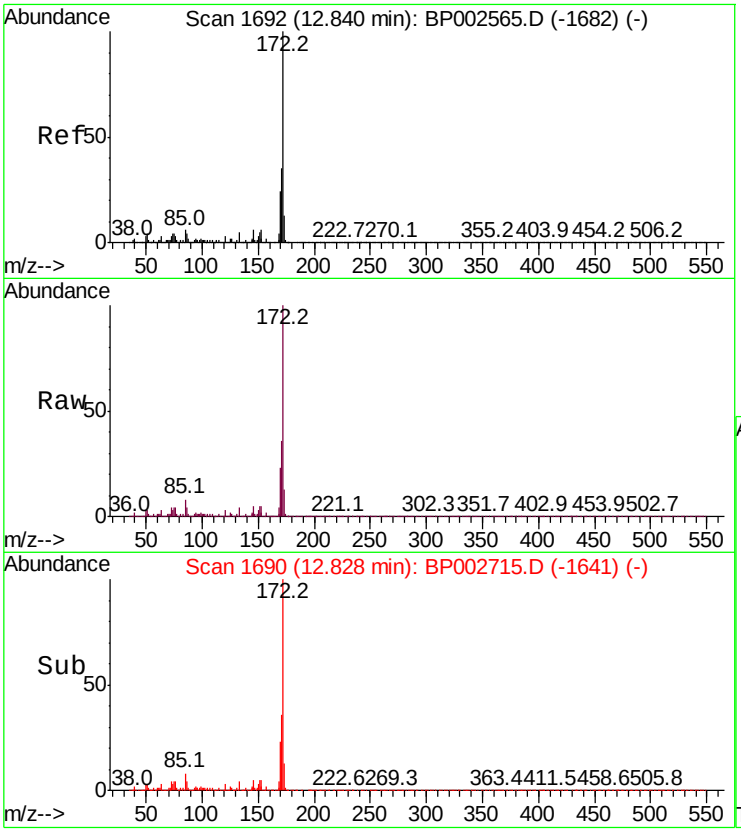


#42
2,4,6-Tribromophenol
Concen: 178.443 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002715.D
Acq: 10 Jul 2020 01:19

Tgt Ion:330 Resp: 334682

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.7	116.5
141	36.5	29.0	43.6



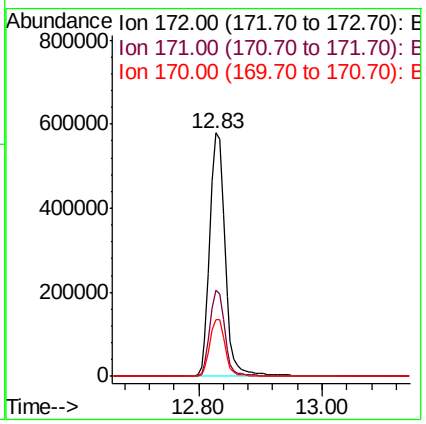


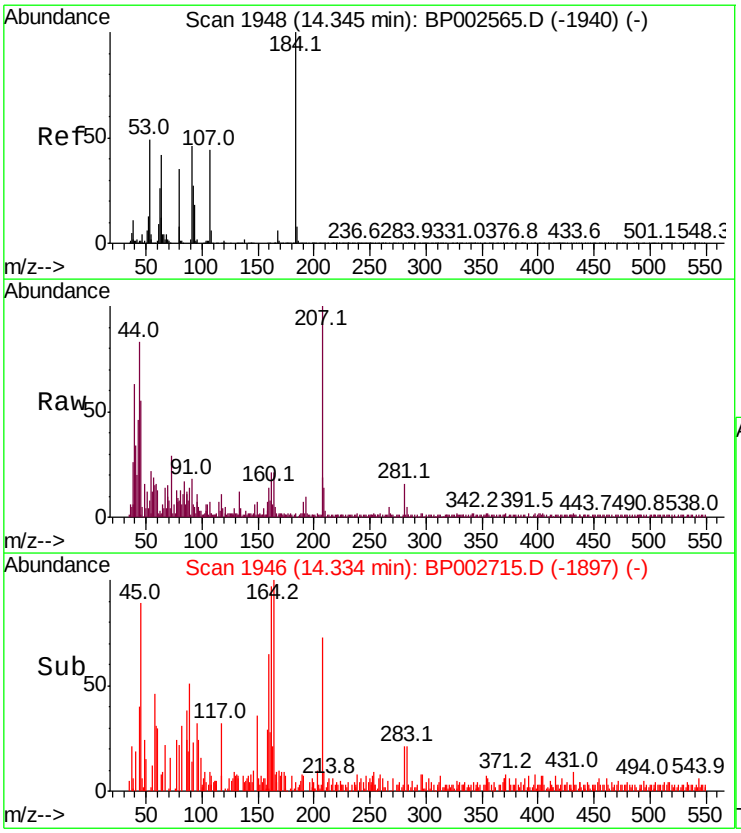
#45
2-Fluorobiphenyl
Concen: 94.182 ng
RT: 12.83 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BP002715.D
Acq: 10 Jul 2020 01:19

Instrument :
BNA_P
ClientSampleId :
RO-10

Tgt Ion:172 Resp: 986753

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.0	42.0
170	23.5	19.0	28.4

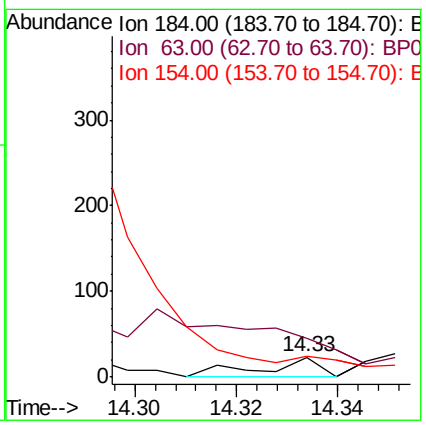


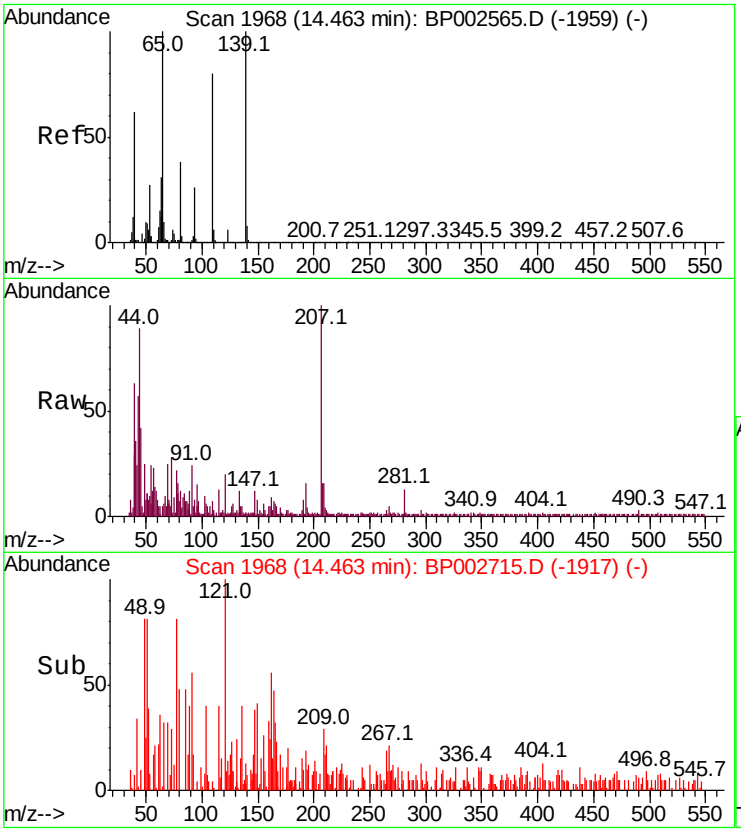


#54
2,4-Dinitrophenol
Concen: 6.019 ng
RT: 14.33 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BP002715.D
Acq: 10 Jul 2020 01:19

Tgt Ion:184 Resp: 18

Ion	Ratio	Lower	Upper
184	100		
63	195.7	56.2	84.2#
154	104.3	50.9	76.3#



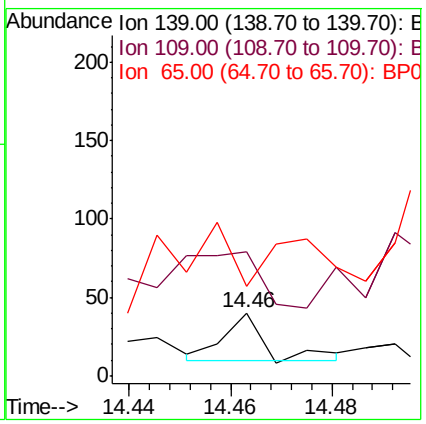


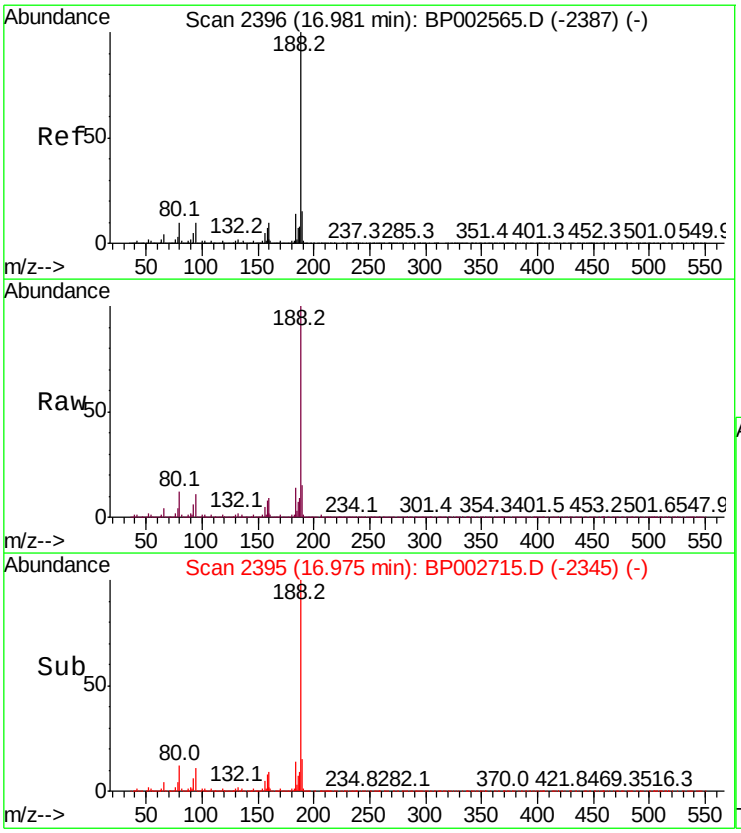
#56
4-Nitrophenol
Concen: 2.443 ng
RT: 14.46 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BP002715.D
Acq: 10 Jul 2020 01:19

Instrument :
BNA_P
ClientSampleId :
RO-10

Tgt Ion:139 Resp: 17

Ion	Ratio	Lower	Upper
139	100		
109	197.5	60.1	100.1#
65	142.5	80.3	120.3#

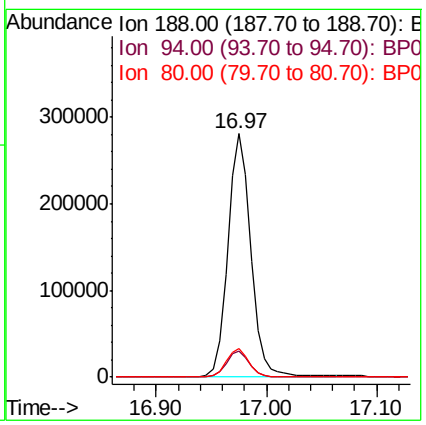


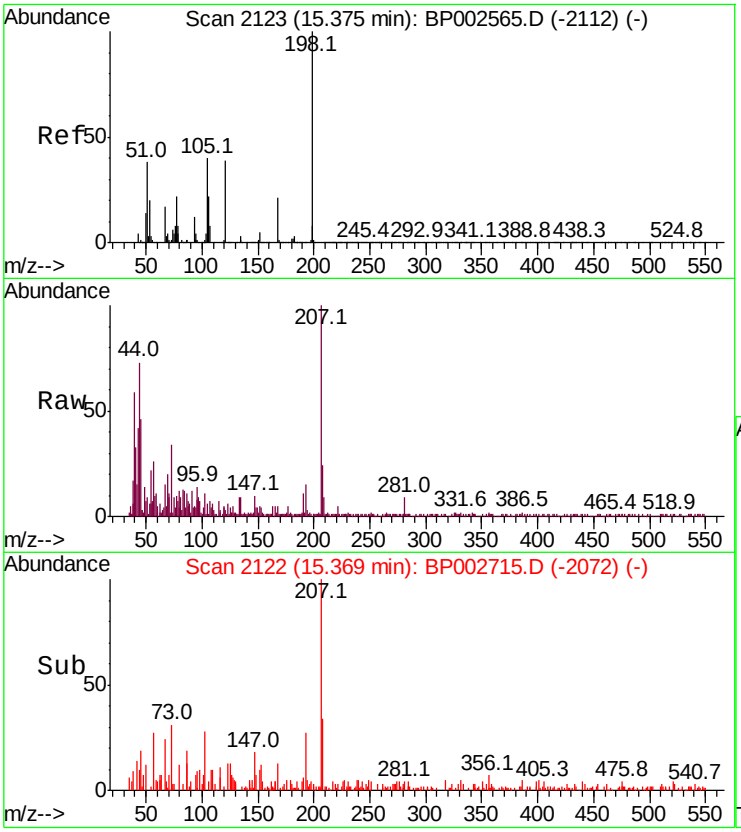


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BP002715.D
Acq: 10 Jul 2020 01:19

Tgt Ion:188 Resp: 410942

Ion	Ratio	Lower	Upper
188	100		
94	10.8	7.8	11.6
80	11.7	8.2	12.4



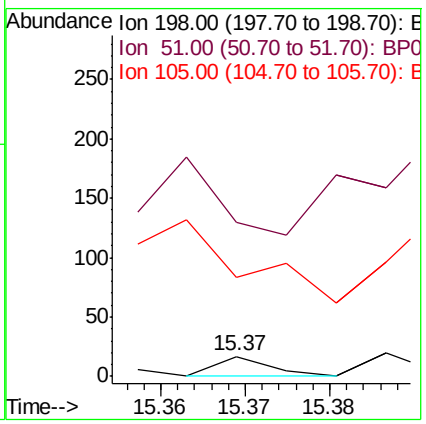


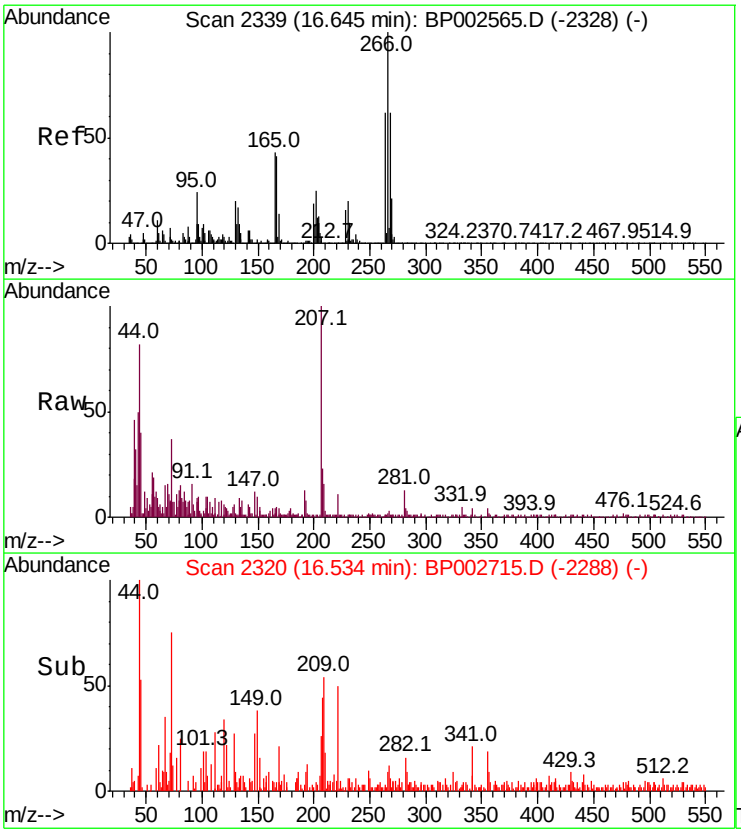
#65
4,6-Dinitro-2-methylphenol
Concen: 2.713 ng
RT: 15.37 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BP002715.D
Acq: 10 Jul 2020 01:19

Instrument :
BNA_P
ClientSampleId :
RO-10

Tgt Ion:198 Resp: 8

Ion	Ratio	Lower	Upper
198	100		
51	764.7	24.2	64.2#
105	488.2	20.7	60.7#

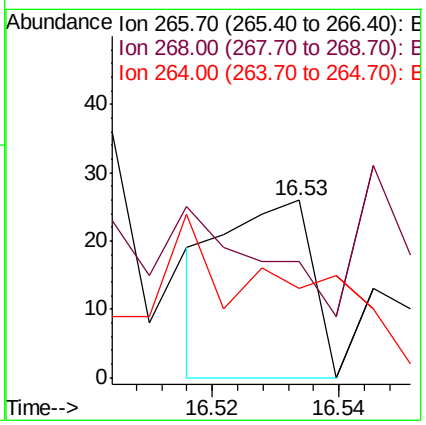


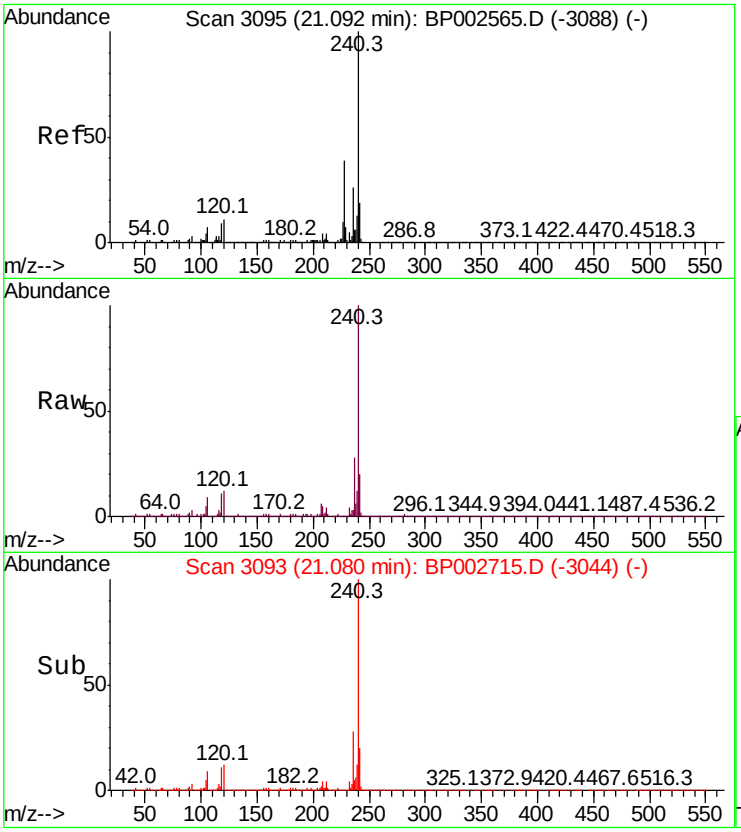


#70
Pentachlorophenol
Concen: 2.670 ng
RT: 16.53 min Scan# 2320
Delta R.T. -0.11 min
Lab File: BP002715.D
Acq: 10 Jul 2020 01:19

Tgt Ion:266 Resp: 25

Ion	Ratio	Lower	Upper
266	100		
268	65.4	49.7	74.5
264	50.0	49.3	73.9



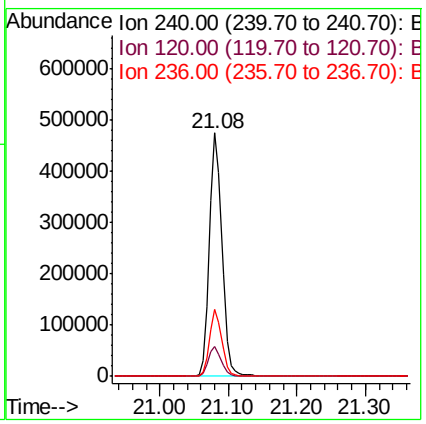


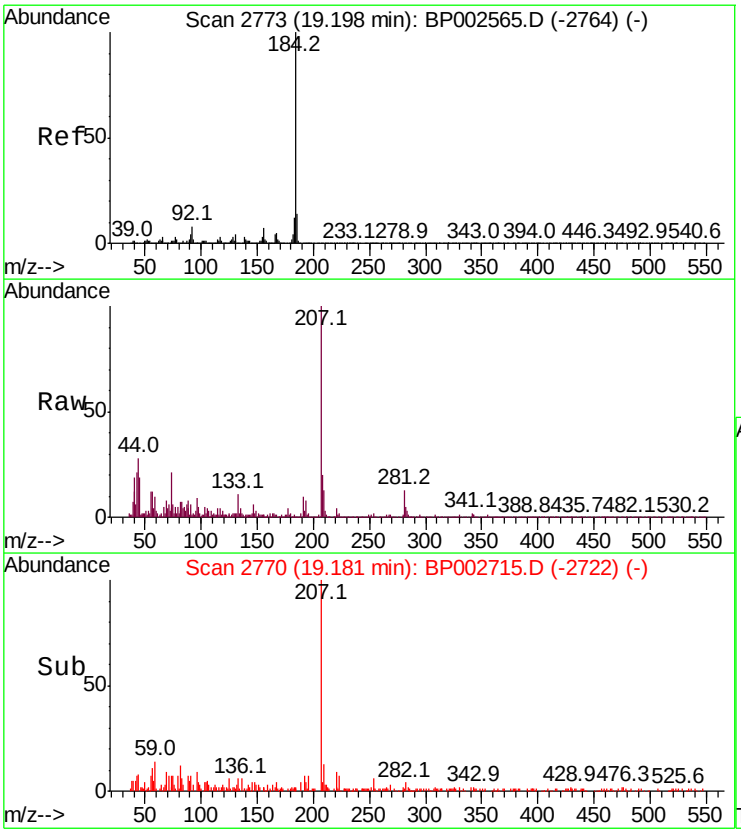
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002715.D
Acq: 10 Jul 2020 01:19

Instrument :
BNA_P
ClientSampleId :
RO-10

Tgt Ion:240 Resp: 605634

Ion	Ratio	Lower	Upper
240	100		
120	12.5	8.6	13.0
236	27.6	20.8	31.2

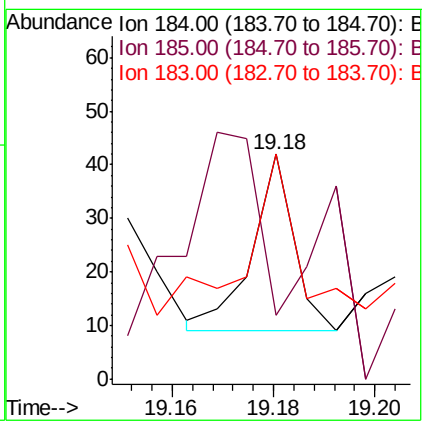


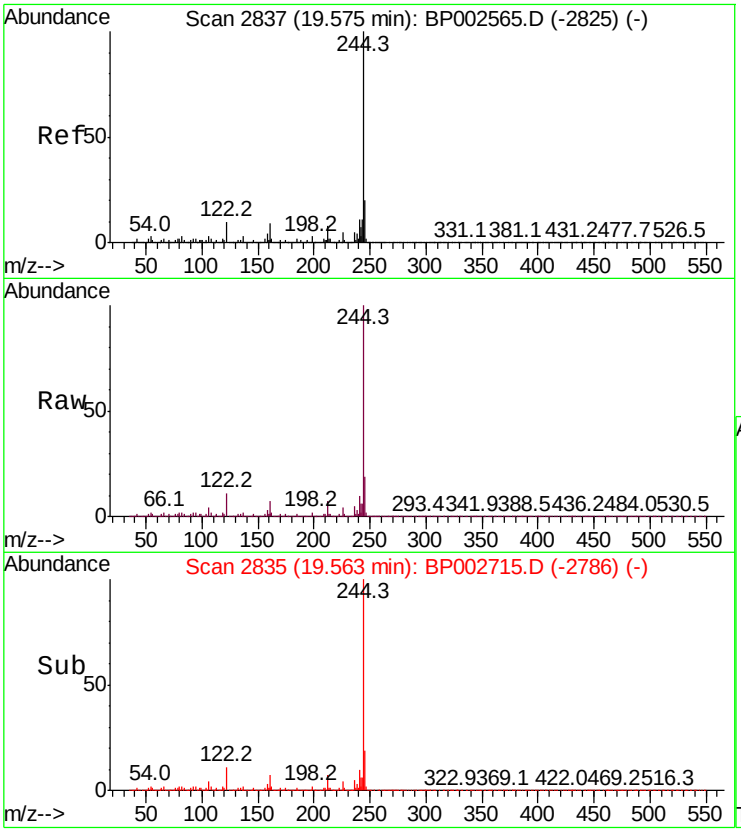


#77
Benzidine
Concen: 3.757 ng
RT: 19.18 min Scan# 2770
Delta R.T. -0.02 min
Lab File: BP002715.D
Acq: 10 Jul 2020 01:19

Tgt Ion:184 Resp: 19

Ion	Ratio	Lower	Upper
184	100		
185	28.6	11.4	17.2#
183	100.0	9.2	13.8#



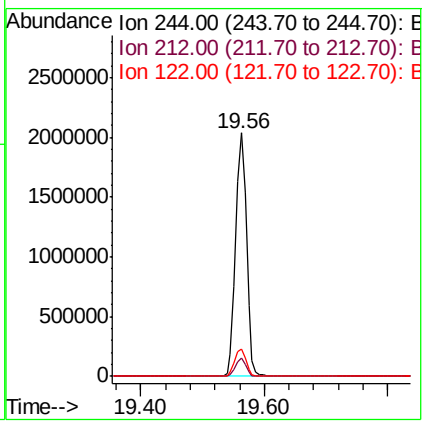


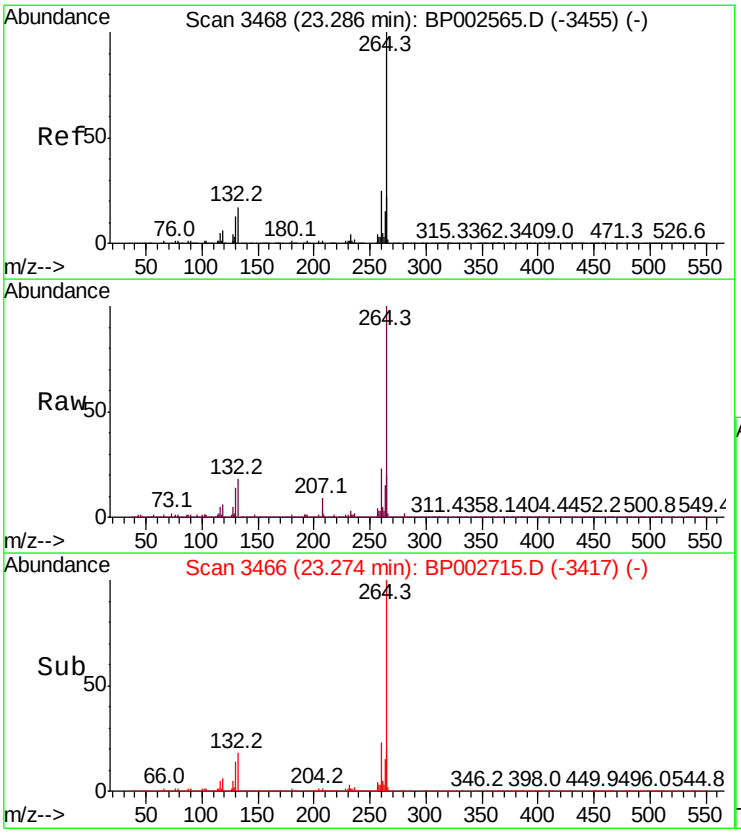
#79
Terphenyl-d14
Concen: 87.929 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BP002715.D
Acq: 10 Jul 2020 01:19

Instrument :
BNA_P
ClientSampleId :
RO-10

Tgt Ion:244 Resp: 2467125

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	11.1	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: BP002715.D
Acq: 10 Jul 2020 01:19

Tgt Ion:264 Resp: 837603

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.7	29.5
265	20.4	17.6	26.4