Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
Data File : BP002714.D
Acq On : 10 Jul 2020 00:45
Operator : CG/JU
Sample : L3203-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-24

Quant Time: Jul 10 01:31:55 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	45181	20.00	ng	-0.01
21) Naphthalene-d8	10.34	136	211164	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	151241	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	394487	20.00	ng	0.00
76) Chrysene-d12	21.08	240	607254	20.00	ng	-0.01
86) Perylene-d12	23.27	264	820035	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	369532	138.48	ng	0.00
7) Phenol-d6	6.77	99	515385	138.37	ng	0.00
23) Nitrobenzene-d5	8.71	82	361418	88.19	ng	-0.01
42) 2,4,6-Tribromophenol	15.72	330	283150	153.93	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	881111	85.75	ng	-0.01
79) Terphenyl-d14	19.56	244	2166709	77.02	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.69	77	374	Below Cal	#	26
15) Benzyl Alcohol	7.88	79	5849	2.090	ng #	47
32) Benzoic acid	9.72	122	41	8.714	ng #	1
41) Hexachlorocyclopentadiene	12.36	237	17	4.388	ng	90
54) 2,4-Dinitrophenol	14.35	184	11	6.015	ng #	1
56) 4-Nitrophenol	14.46	139	14	2.442	ng #	1
65) 4,6-Dinitro-2-methylphenol	15.38	198	24	2.719	ng #	1
70) Pentachlorophenol	16.57	266	14	2.667	ng	88
77) Benzidine	19.20	184	82	3.759	ng #	1

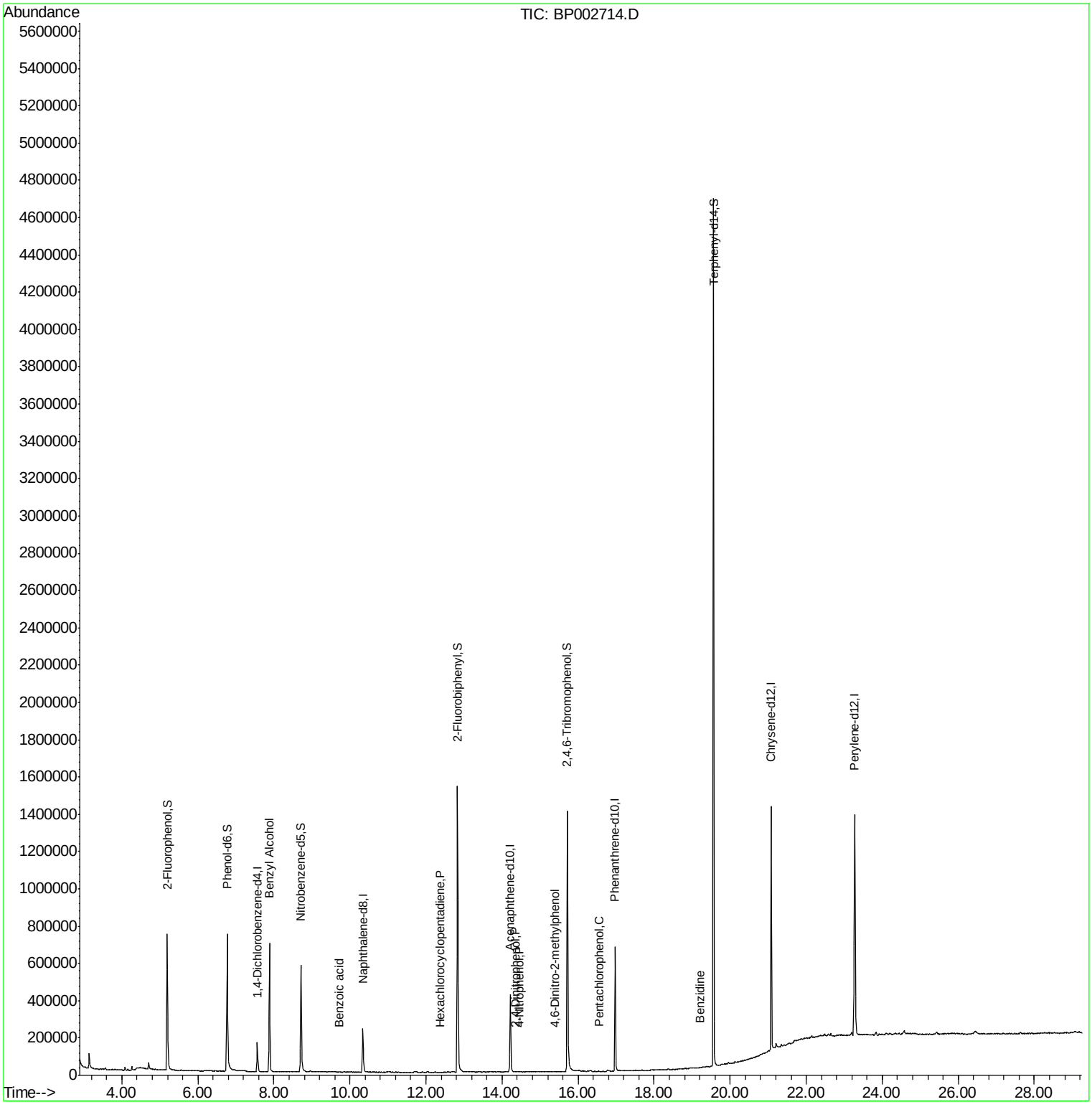
(#) = qualifier out of range (m) = manual integration (+) = signals summed

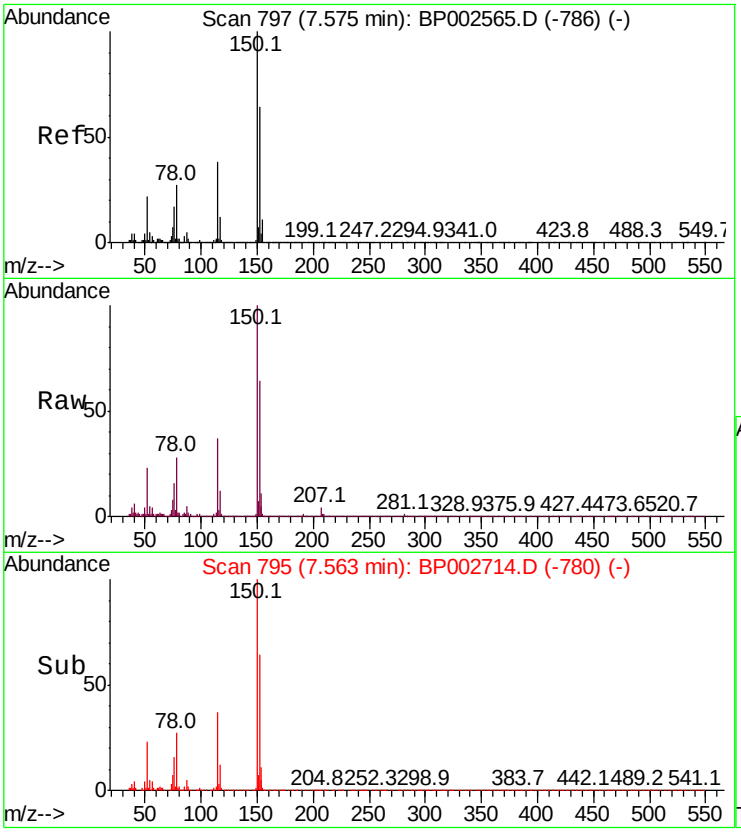
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
Data File : BP002714.D
Acq On : 10 Jul 2020 00:45
Operator : CG/JU
Sample : L3203-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-24

Quant Time: Jul 10 01:31:55 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



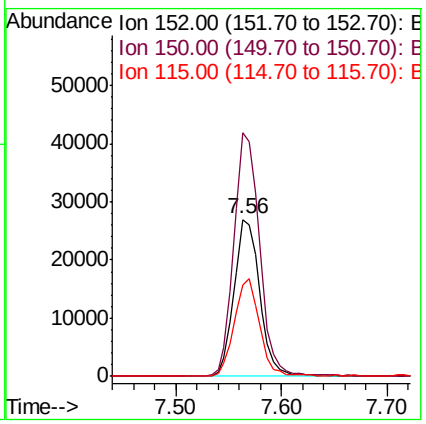


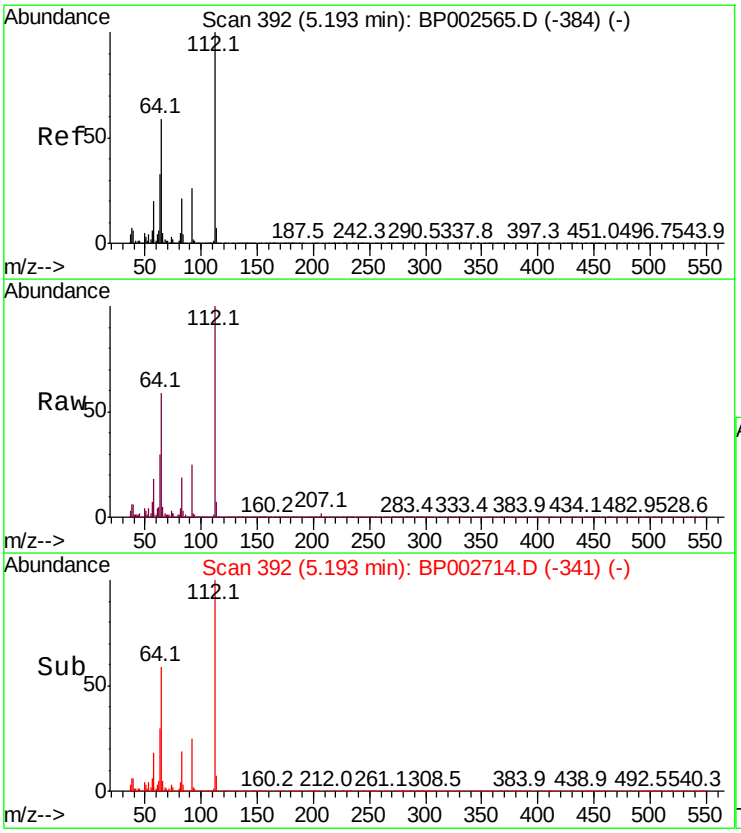
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 795
Delta R.T. -0.01 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Instrument :
BNA_P
ClientSampleId :
RO-24

Tgt Ion:152 Resp: 45181

Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.2	186.2
115	58.2	47.1	70.7

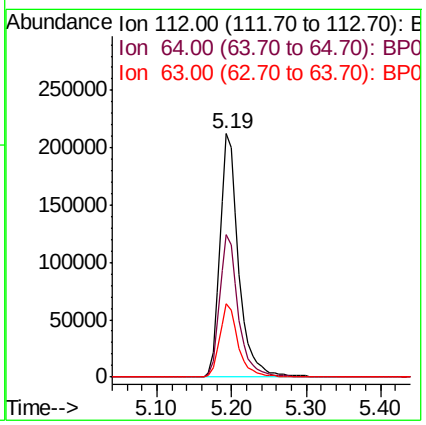


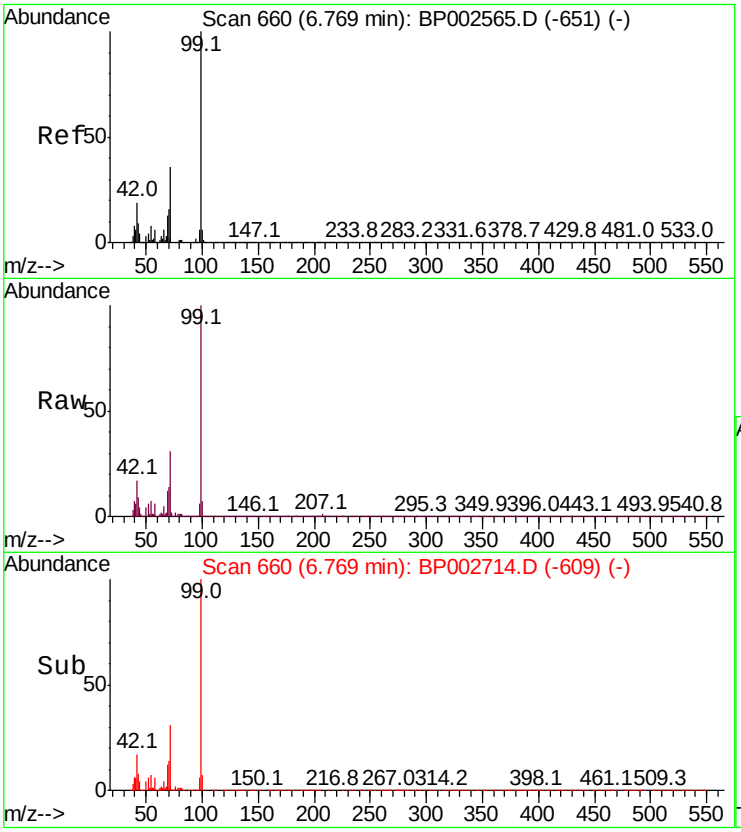


#5
2-Fluorophenol
Concen: 138.478 ng
RT: 5.19 min Scan# 392
Delta R.T. -0.00 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Tgt Ion:112 Resp: 369532

Ion	Ratio	Lower	Upper
112	100		
64	58.6	47.0	70.6
63	30.1	26.1	39.1



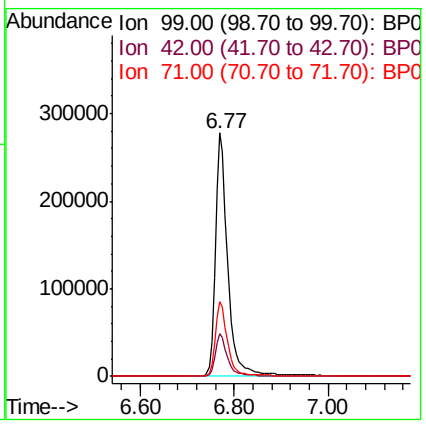


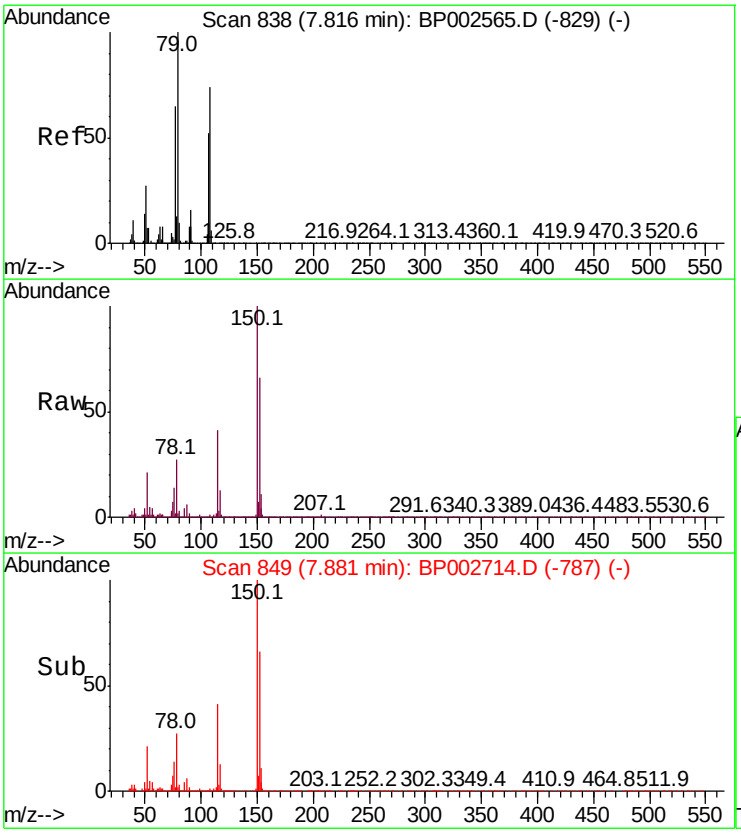
#7
Phenol-d6
Concen: 138.375 ng
RT: 6.77 min Scan# 660
Delta R.T. -0.00 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Instrument :
BNA_P
ClientSampleId :
RO-24

Tgt Ion: 99 Resp: 515385

Ion	Ratio	Lower	Upper
99	100		
42	17.4	15.5	23.3
71	30.5	28.9	43.3

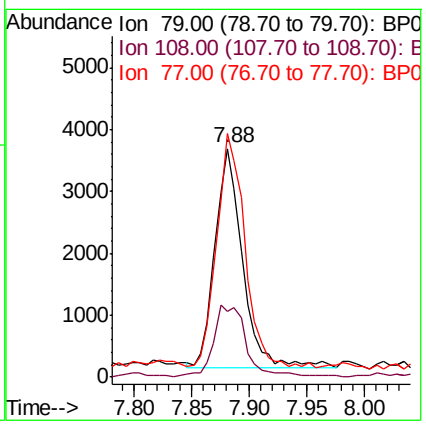


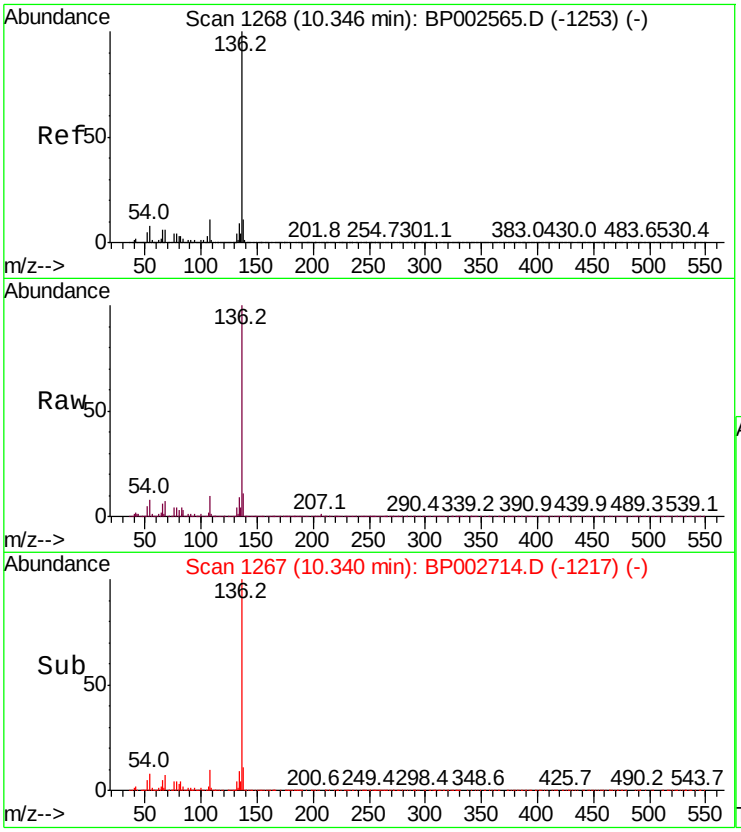


#15
Benzyl Alcohol
Concen: 2.090 ng
RT: 7.88 min Scan# 849
Delta R.T. 0.06 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Tgt Ion: 79 Resp: 5849

Ion	Ratio	Lower	Upper
79	100		
108	28.6	59.4	89.2#
77	106.6	51.9	77.9#



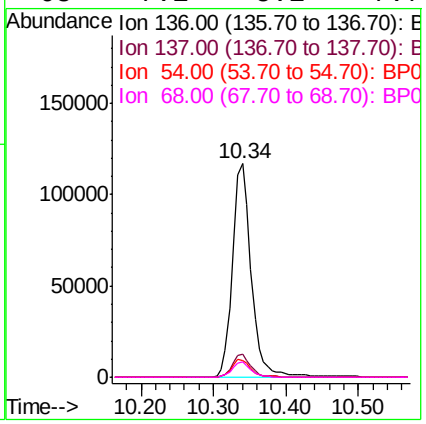


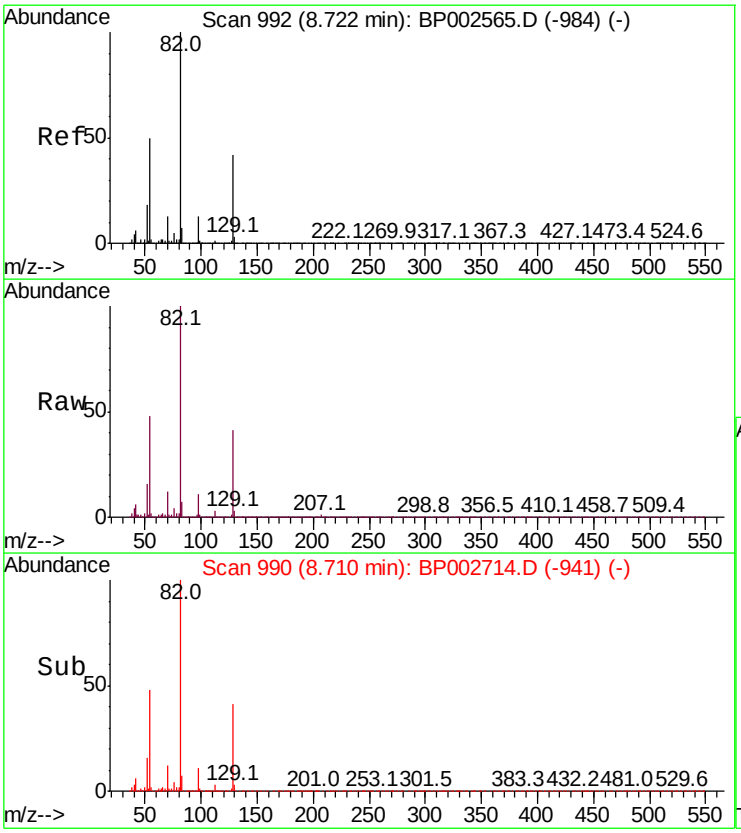
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Instrument :
BNA_P
ClientSampleId :
RO-24

Tgt Ion:136 Resp: 211164

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.9	6.4	9.6
68	7.1	5.1	7.7

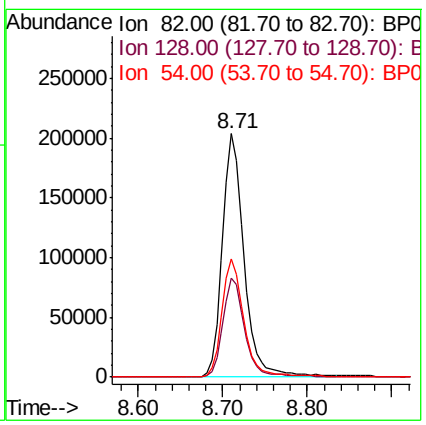


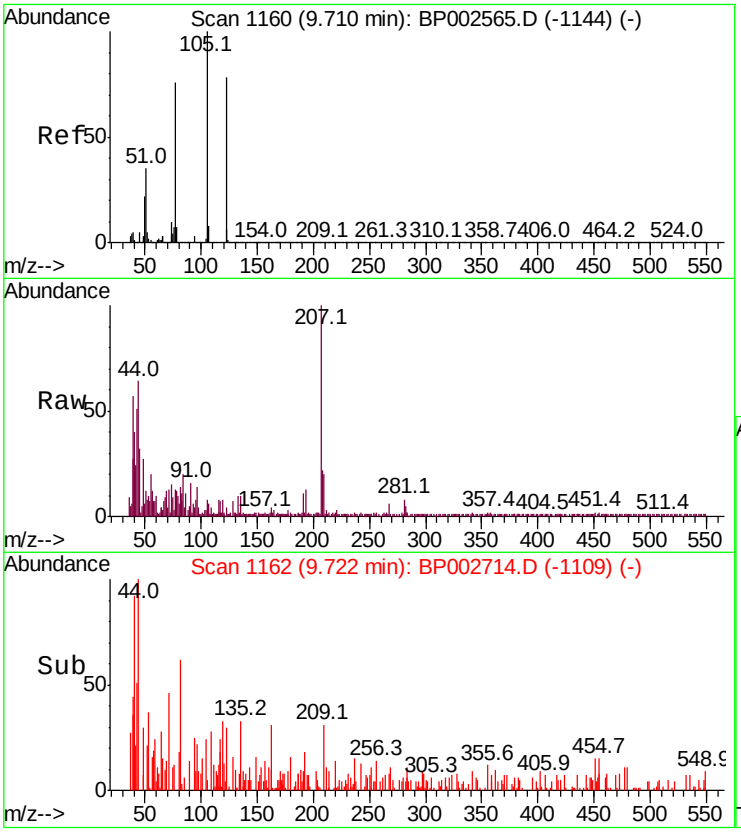


#23
Nitrobenzene-d5
Concen: 88.188 ng
RT: 8.71 min Scan# 990
Delta R.T. -0.01 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Tgt Ion: 82 Resp: 361418

Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.4	50.2
54	48.4	40.1	60.1



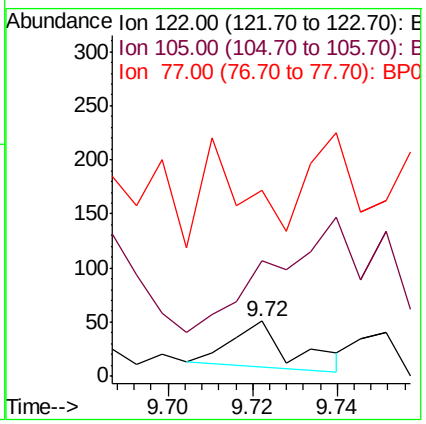


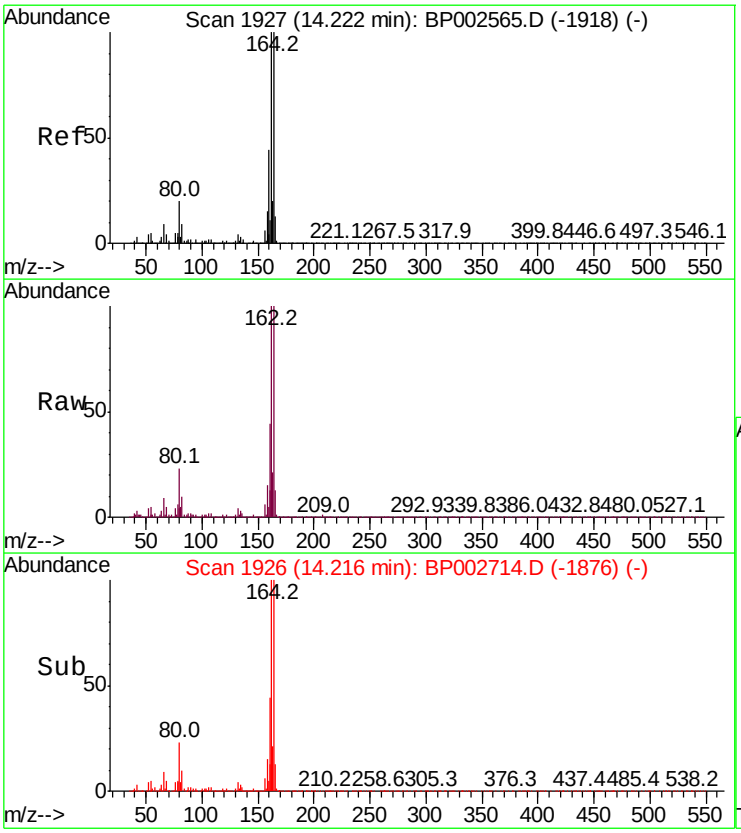
#32
Benzoic acid
Concen: 8.714 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Instrument :
BNA_P
ClientSampleId :
RO-24

Tgt Ion:122 Resp: 41

Ion	Ratio	Lower	Upper
122	100		
105	209.8	106.6	146.6#
77	337.3	76.5	116.5#

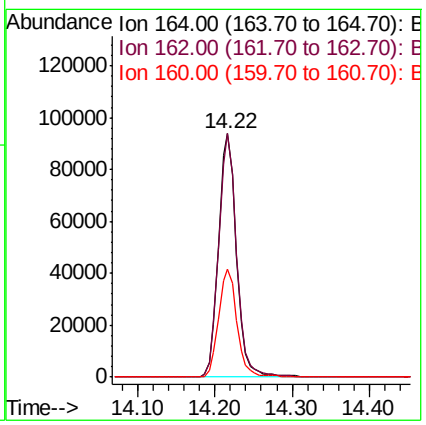


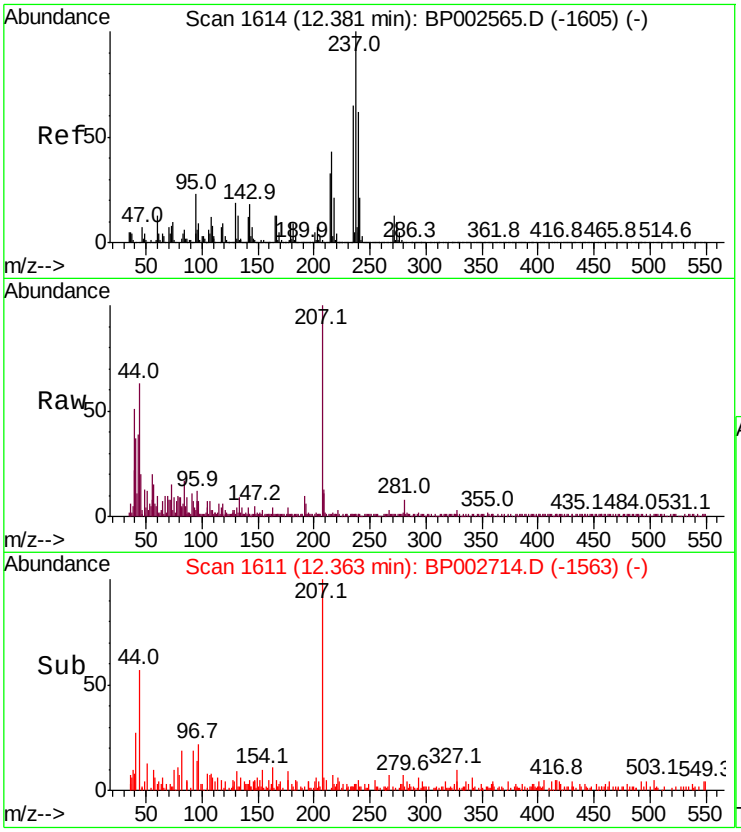


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Tgt Ion:164 Resp: 151241

Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.3	120.5
160	44.5	35.0	52.6



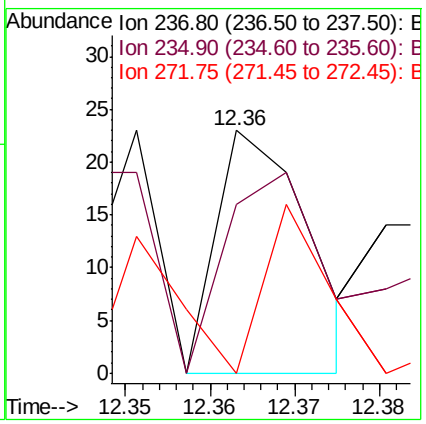


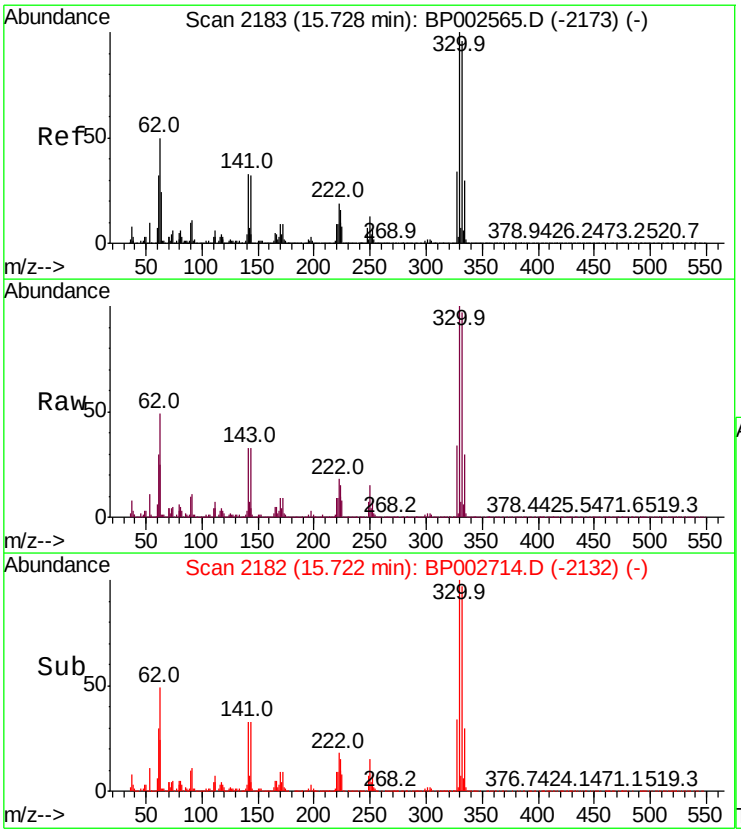
#41
Hexachlorocyclopentadiene
Concen: 4.388 ng
RT: 12.36 min Scan# 1611
Delta R.T. -0.02 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Instrument :
BNA_P
ClientSampleId :
RO-24

Tgt Ion:237 Resp: 17

Ion	Ratio	Lower	Upper
237	100		
235	69.6	45.4	85.4
272	0.0	0.0	32.6

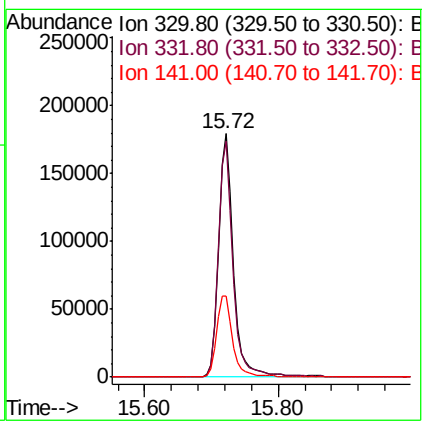


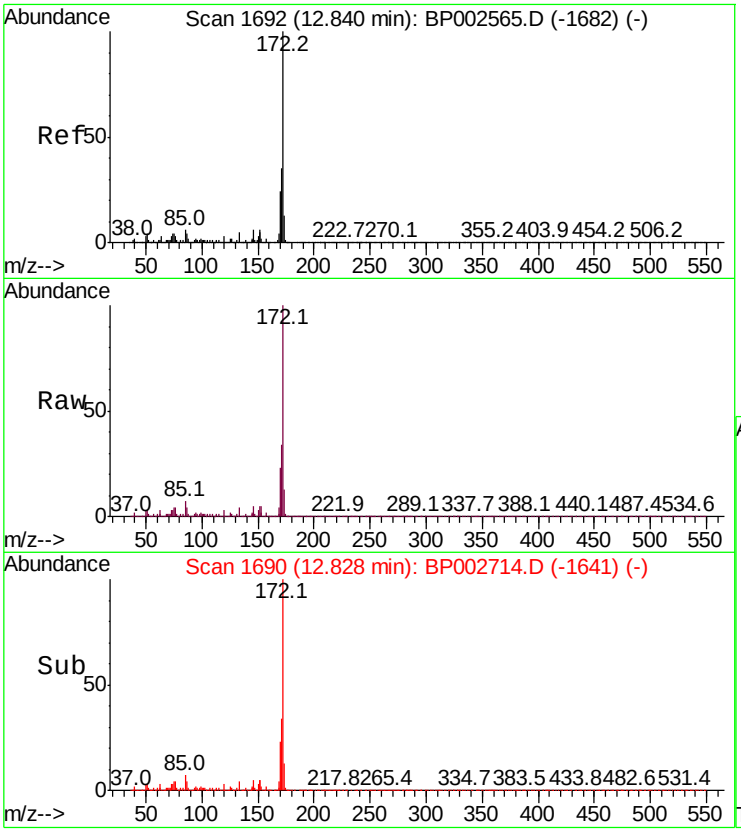


#42
2,4,6-Tribromophenol
Concen: 153.926 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Tgt Ion:330 Resp: 283150

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.7	116.5
141	36.2	29.0	43.6



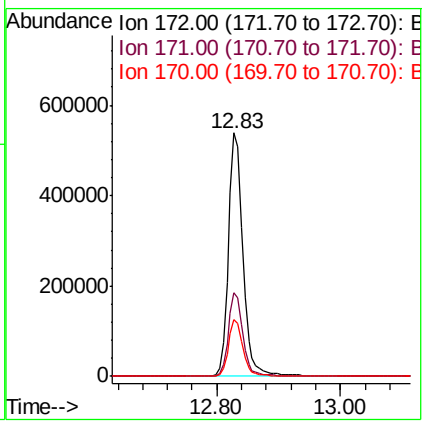


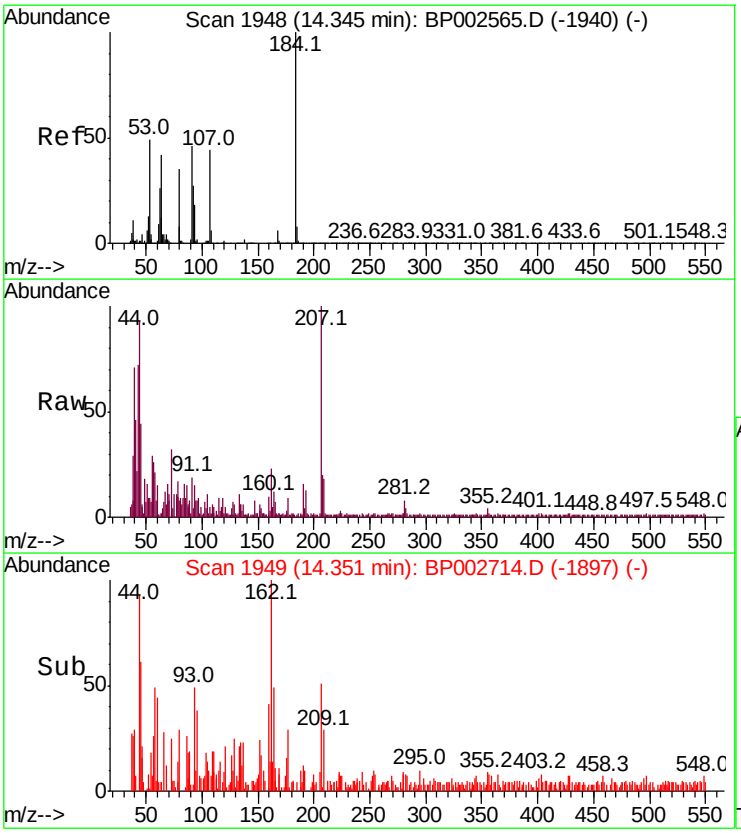
#45
2-Fluorobiphenyl
Concen: 85.747 ng
RT: 12.83 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Instrument :
BNA_P
ClientSampleId :
RO-24

Tgt Ion:172 Resp: 881111

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.0	42.0
170	23.3	19.0	28.4

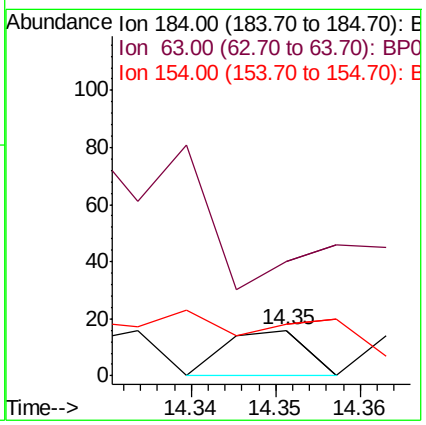


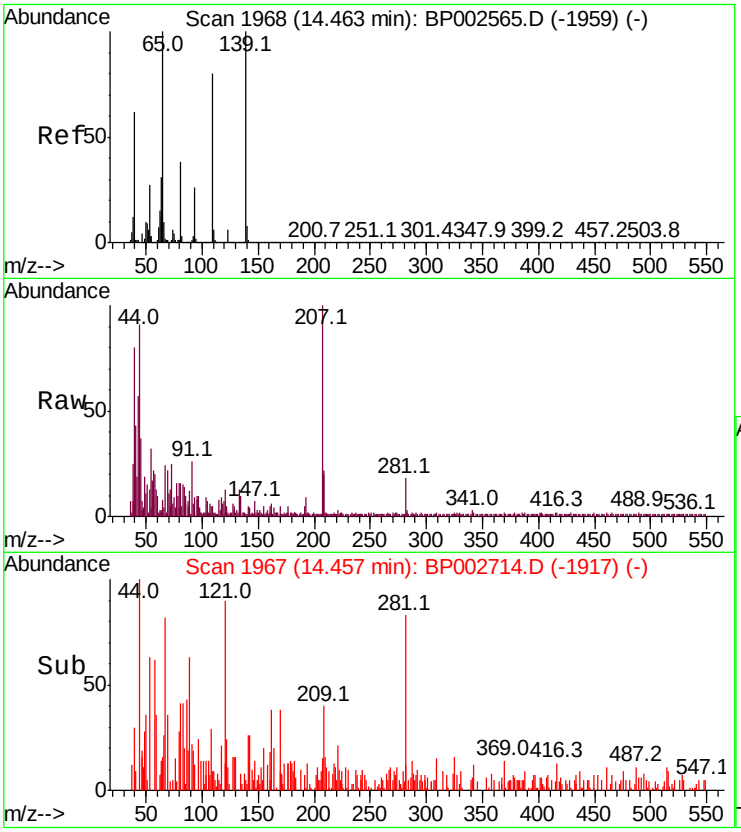


#54
2,4-Dinitrophenol
Concen: 6.015 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Tgt Ion:184 Resp: 11

Ion	Ratio	Lower	Upper
184	100		
63	250.0	56.2	84.2#
154	275.0	50.9	76.3#



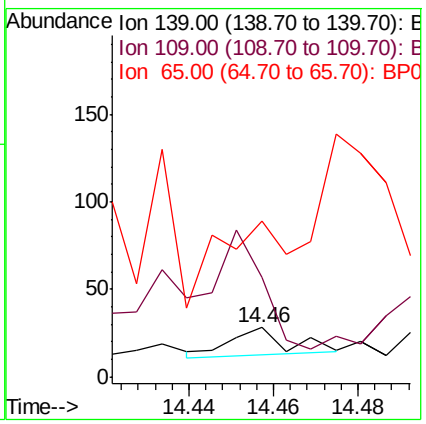


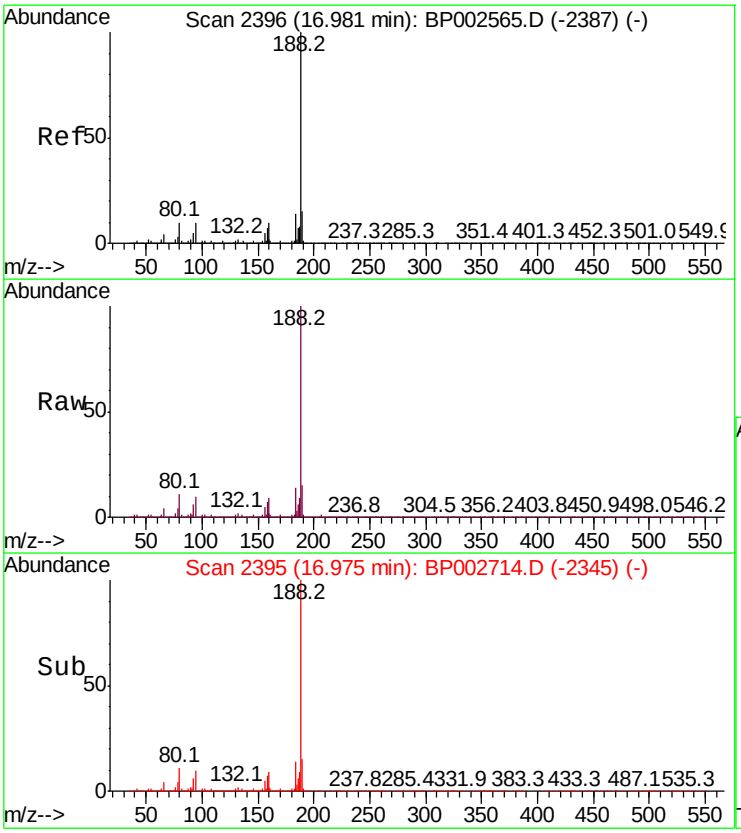
#56
4-Nitrophenol
Concen: 2.442 ng
RT: 14.46 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Instrument :
BNA_P
ClientSampleId :
RO-24

Tgt Ion:139 Resp: 14

Ion	Ratio	Lower	Upper
139	100		
109	203.6	60.1	100.1#
65	317.9	80.3	120.3#

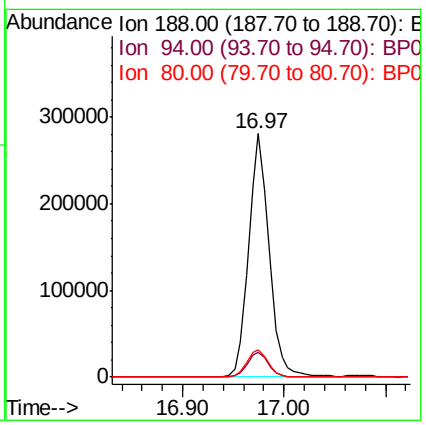


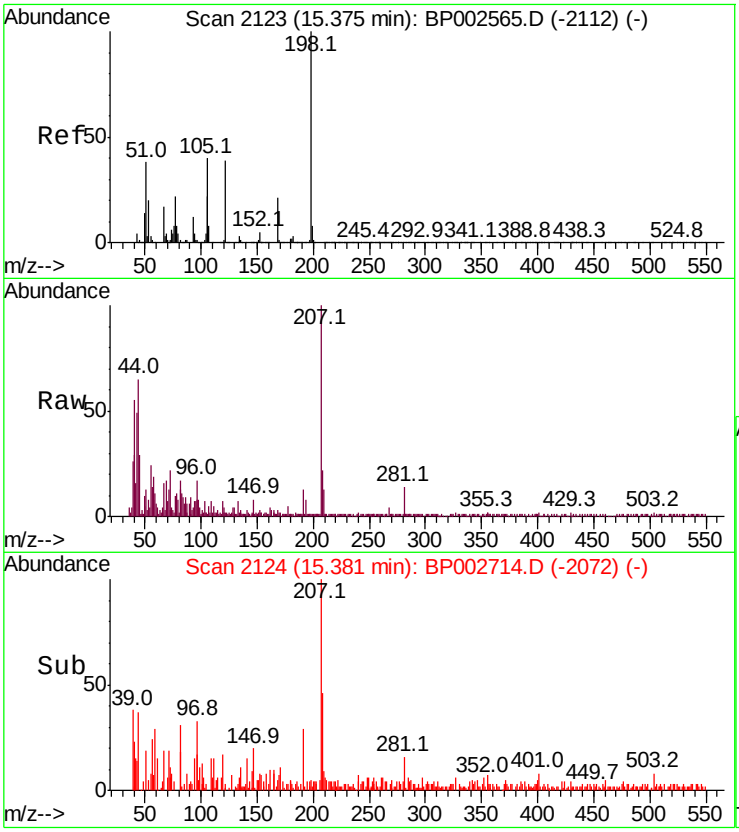


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Tgt Ion:188 Resp: 394487

Ion	Ratio	Lower	Upper
188	100		
94	10.4	7.8	11.6
80	11.1	8.2	12.4



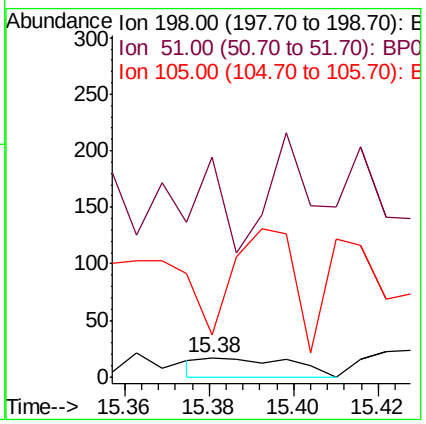


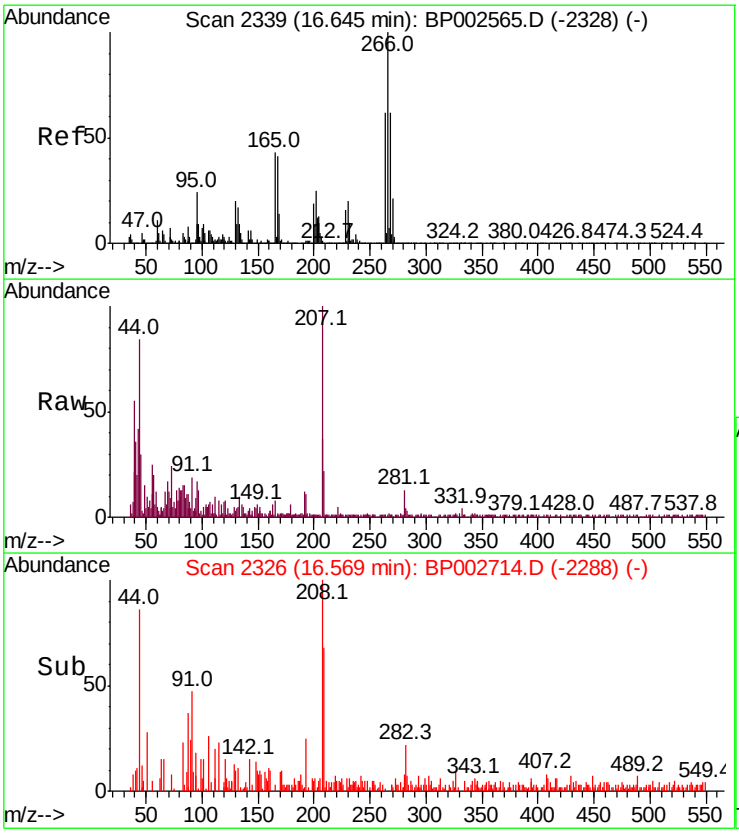
#65
4,6-Dinitro-2-methylphenol
Concen: 2.719 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Instrument :
BNA_P
ClientSampleId :
RO-24

Tgt Ion:198 Resp: 24

Ion	Ratio	Lower	Upper
198	100		
51	1147.1	24.2	64.2#
105	217.6	20.7	60.7#

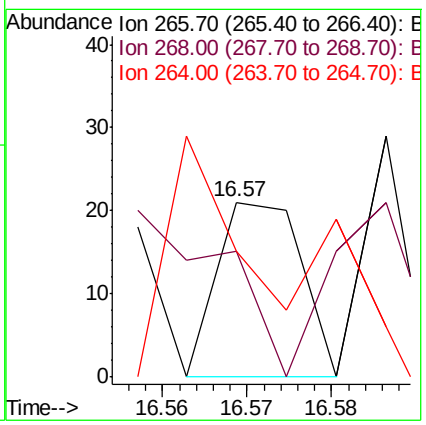


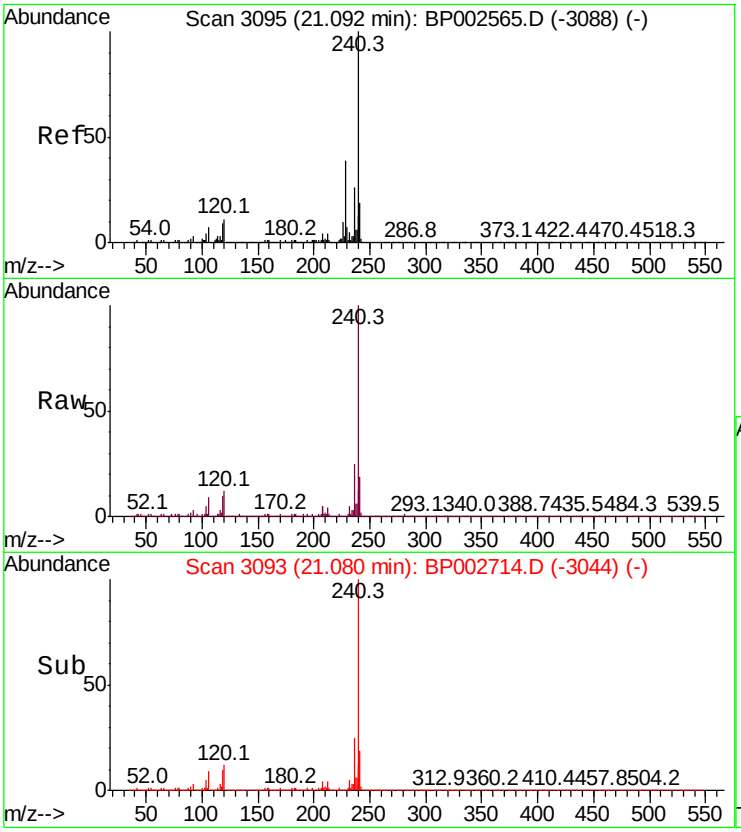


#70
Pentachlorophenol
Concen: 2.667 ng
RT: 16.57 min Scan# 2326
Delta R.T. -0.08 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Tgt Ion:266 Resp: 14

Ion	Ratio	Lower	Upper
266	100		
268	71.4	49.7	74.5
264	71.4	49.3	73.9



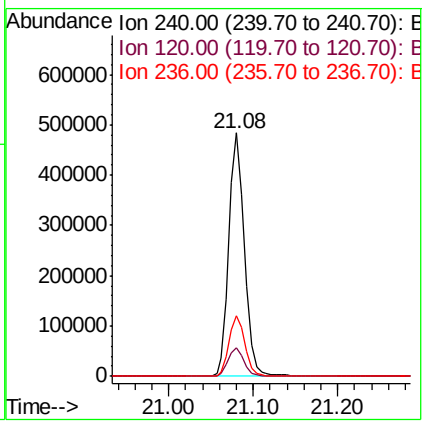


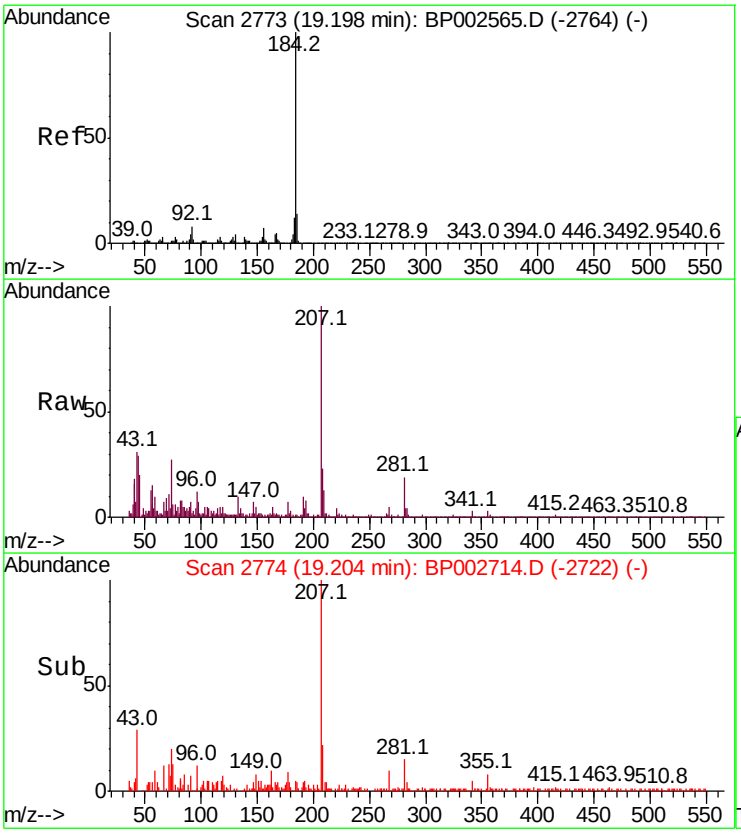
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Instrument :
BNA_P
ClientSampleId :
RO-24

Tgt Ion:240 Resp: 607254

Ion	Ratio	Lower	Upper
240	100		
120	11.7	8.6	13.0
236	25.1	20.8	31.2

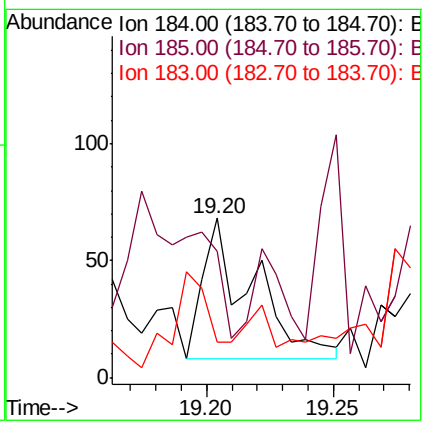


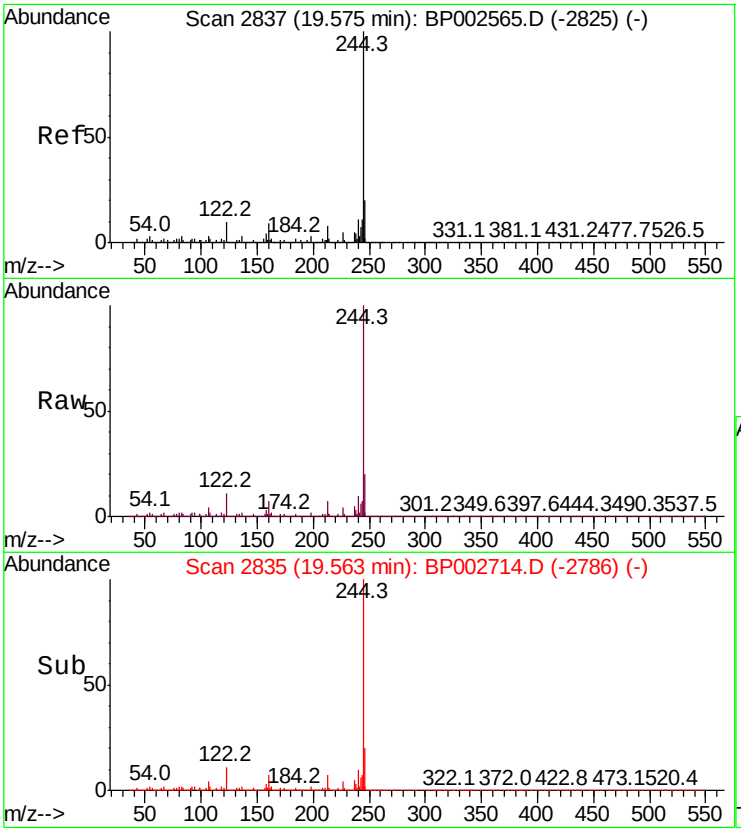


#77
Benzidine
Concen: 3.759 ng
RT: 19.20 min Scan# 2774
Delta R.T. 0.01 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Tgt Ion:184 Resp: 82

Ion	Ratio	Lower	Upper
184	100		
185	79.4	11.4	17.2#
183	22.1	9.2	13.8#



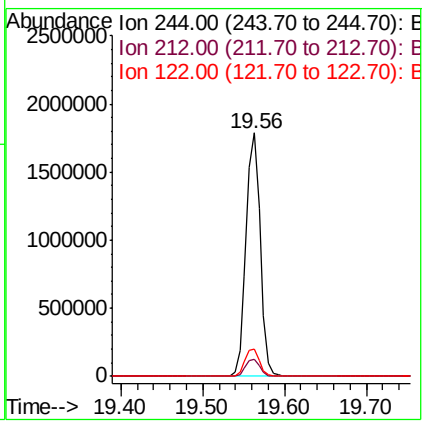


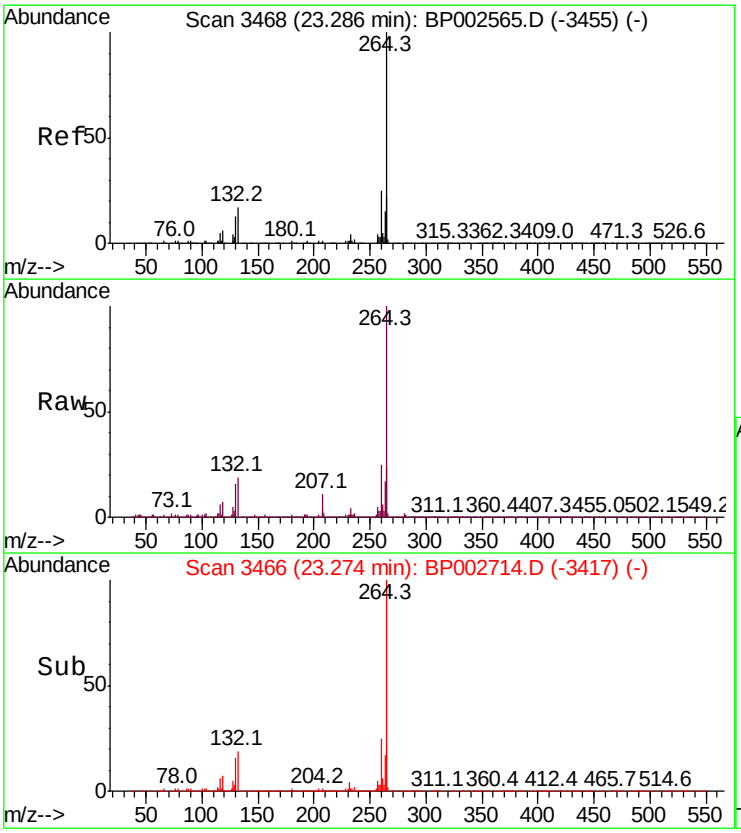
#79
Terphenyl-d14
Concen: 77.016 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BP002714.D
Acq: 10 Jul 2020 00:45

Instrument :
BNA_P
ClientSampleId :
RO-24

Tgt Ion:244 Resp: 2166709

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.5	9.7
122	11.0	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: BP002714.D
Acq: 10 Jul 2020 00:45

Tgt Ion:264 Resp: 820035

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.7	29.5
265	22.7	17.6	26.4