Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072320\
Data File : BP002848.D
Acq On : 23 Jul 2020 19:36
Operator : CG/JU
Sample : L3381-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId :

Quant Time: Jul 24 01:00:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	33750	20.00	ng		-0.01
21) Naphthalene-d8	10.32	136	137155	20.00	ng		-0.01
39) Acenaphthene-d10	14.19	164	91031	20.00	ng		-0.02
64) Phenanthrene-d10	16.96	188	227285	20.00	ng		-0.01
76) Chrysene-d12	21.07	240	373282	20.00	ng		0.00
86) Perylene-d12	23.25	264	490422	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	271815	135.88	ng		-0.01
7) Phenol-d6	6.75	99	318729	111.64	ng		-0.01
23) Nitrobenzene-d5	8.69	82	253215	98.74	ng		-0.02
42) 2,4,6-Tribromophenol	15.70	330	164390	173.00	ng		0.00
45) 2-Fluorobiphenyl	12.80	172	534371	90.81	ng		-0.02
79) Terphenyl-d14	19.55	244	1153943	70.88	ng		-0.01
Target Compounds							Qvalue
29) 2,4-Dichlorophenol	9.70	162	4733	2.204	ng	#	41
32) Benzoic acid	9.67	122	22	7.075	ng	#	1
41) Hexachlorocyclopentadiene	12.35	237	11	7.442	ng		93
50) Dimethylphthalate	13.66	163	62350	8.981	ng		98
54) 2,4-Dinitrophenol	14.30	184	11	11.385	ng	#	1
56) 4-Nitrophenol	14.45	139	25	4.989	ng	#	1
65) 4,6-Dinitro-2-methylphenol	15.34	198	34	5.289	ng	#	1
70) Pentachlorophenol	16.58	266	12	7.450	ng		96

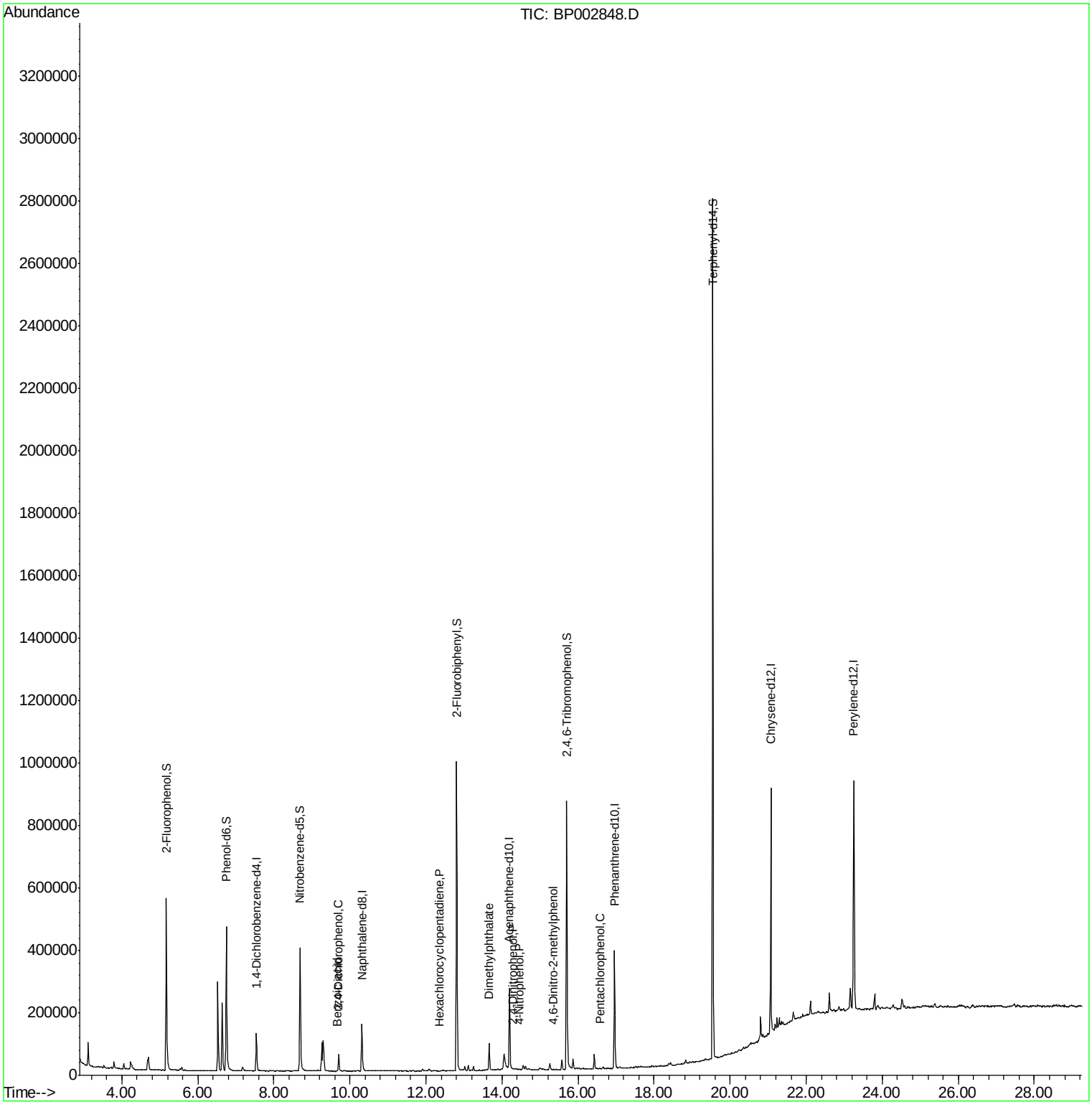
(#) = qualifier out of range (m) = manual integration (+) = signals summed

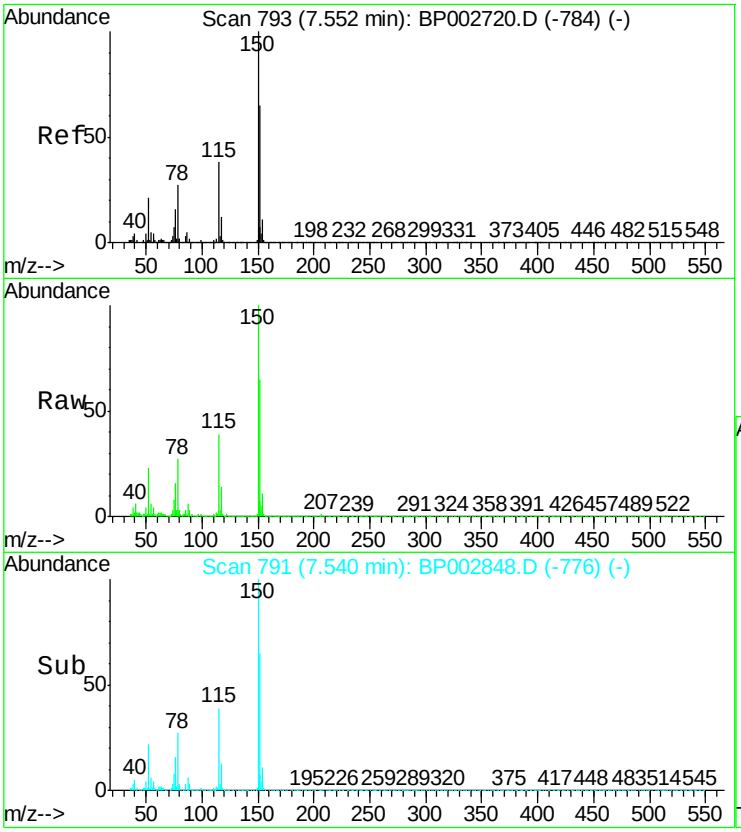
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072320\
Data File : BP002848.D
Acq On : 23 Jul 2020 19:36
Operator : CG/JU
Sample : L3381-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Jul 24 01:00:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration



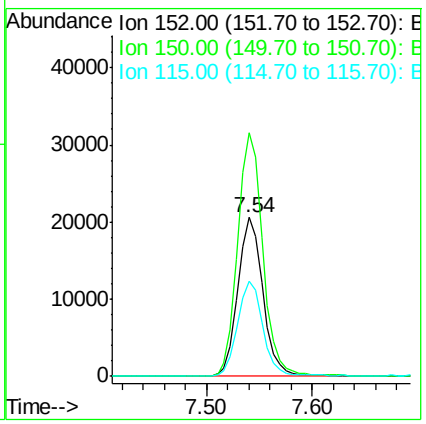


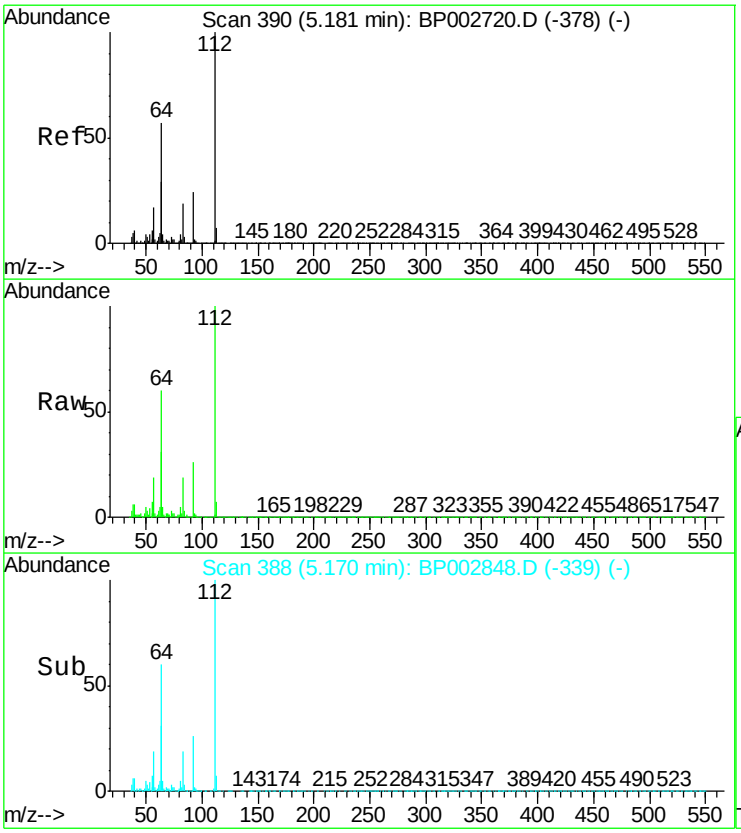
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 791
Delta R.T. -0.01 min
Lab File: BP002848.D
Acq: 23 Jul 2020 19:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:152 Resp: 33750

Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.7	185.5
115	59.7	47.2	70.8

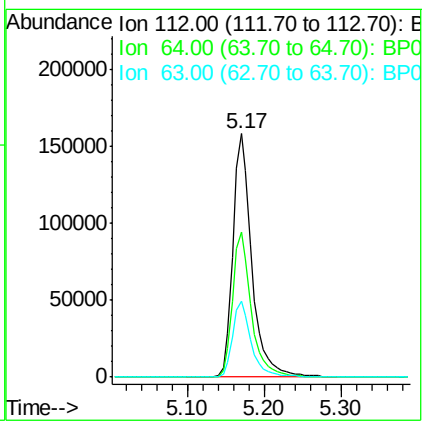


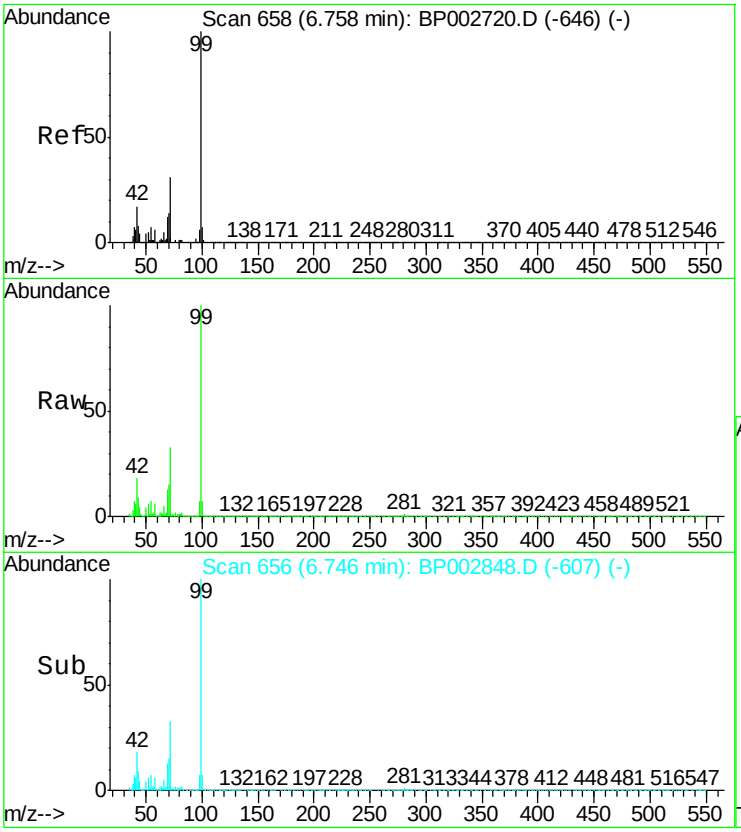


#5
2-Fluorophenol
Concen: 135.882 ng
RT: 5.17 min Scan# 388
Delta R.T. -0.01 min
Lab File: BP002848.D
Acq: 23 Jul 2020 19:36

Tgt Ion:112 Resp: 271815

Ion	Ratio	Lower	Upper
112	100		
64	59.8	45.6	68.4
63	31.2	23.5	35.3



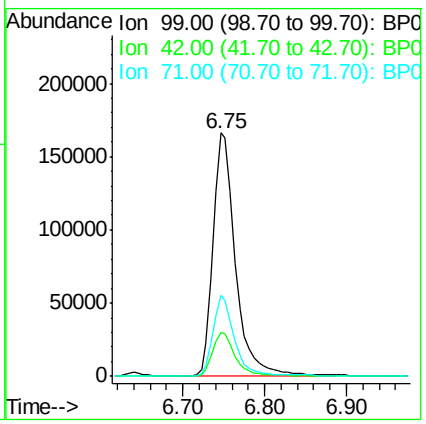


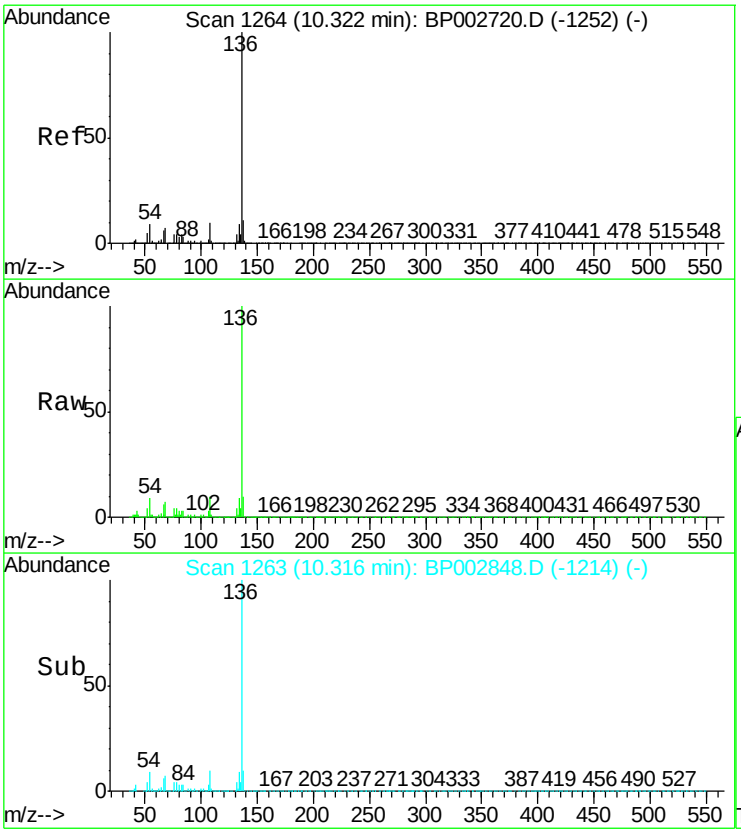
#7
Phenol-d6
Concen: 111.644 ng
RT: 6.75 min Scan# 656
Delta R.T. -0.01 min
Lab File: BP002848.D
Acq: 23 Jul 2020 19:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 99 Resp: 318729

Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.4	20.2
71	33.0	24.6	36.8

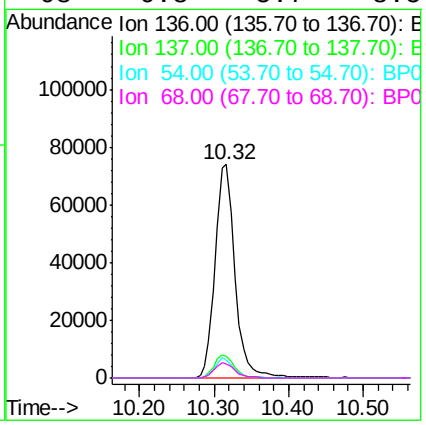


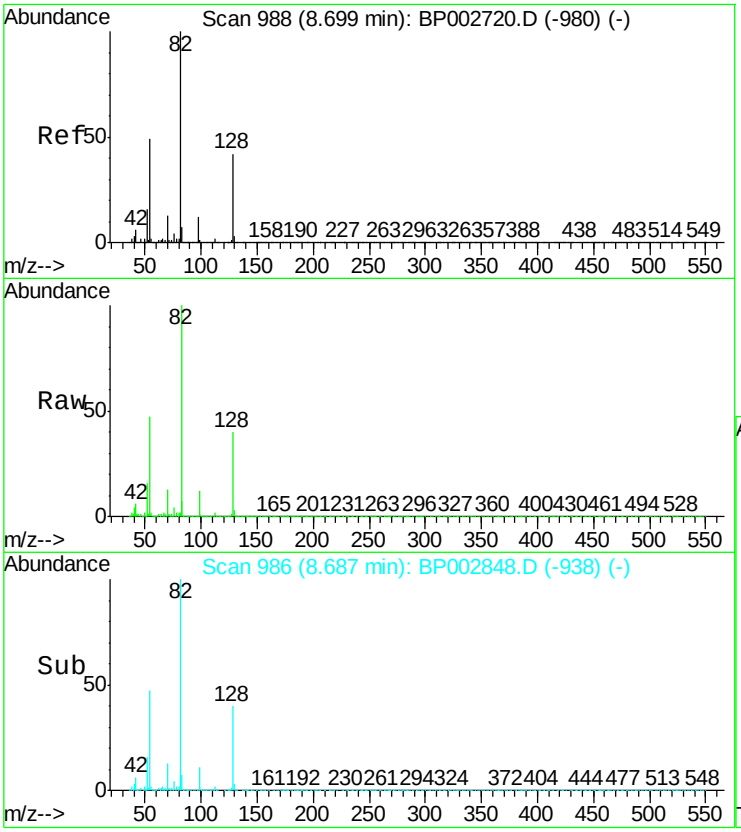


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BP002848.D
Acq: 23 Jul 2020 19:36

Tgt Ion:136 Resp: 137155

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	8.7	6.9	10.3
68	6.8	5.7	8.5



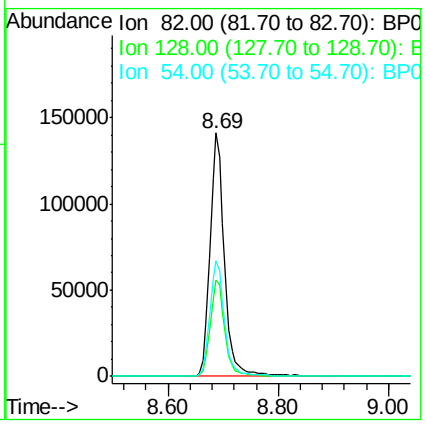


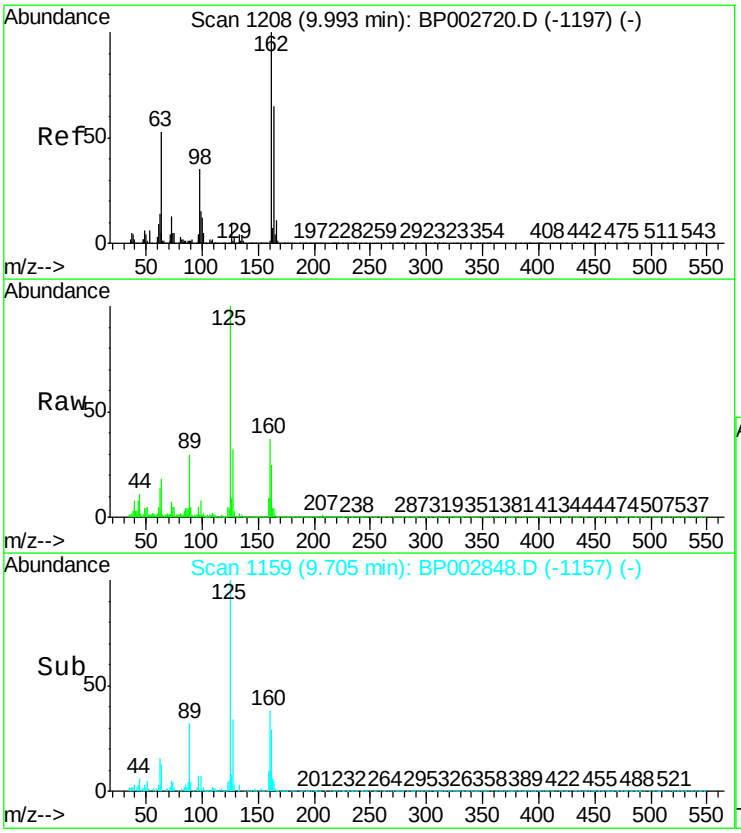
#23
Nitrobenzene-d5
Concen: 98.741 ng
RT: 8.69 min Scan# 986
Delta R.T. -0.02 min
Lab File: BP002848.D
Acq: 23 Jul 2020 19:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 82 Resp: 253215

Ion	Ratio	Lower	Upper
82	100		
128	39.8	33.8	50.8
54	47.3	38.8	58.2

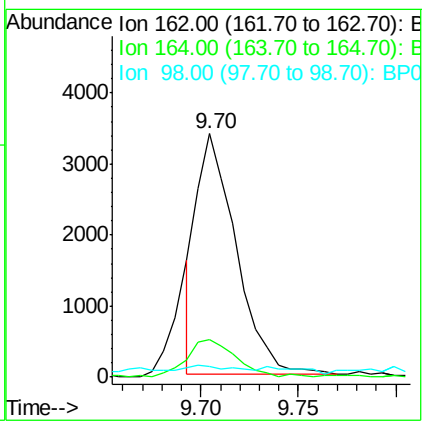


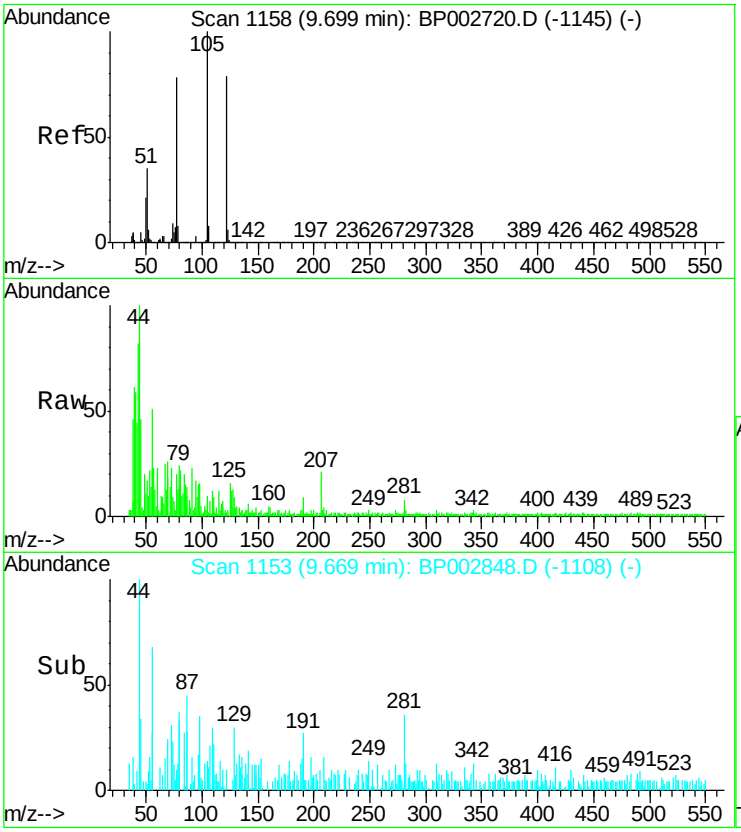


#29
2,4-Dichlorophenol
Concen: 2.204 ng
RT: 9.70 min Scan# 1159
Delta R.T. -0.29 min
Lab File: BP002848.D
Acq: 23 Jul 2020 19:36

Tgt Ion:162 Resp: 4733

Ion	Ratio	Lower	Upper
162	100		
164	15.2	44.5	84.5#
98	4.4	15.2	55.2#



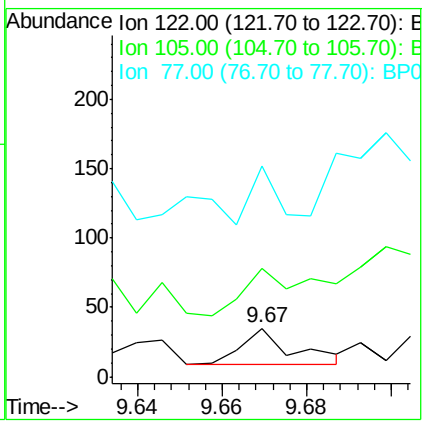


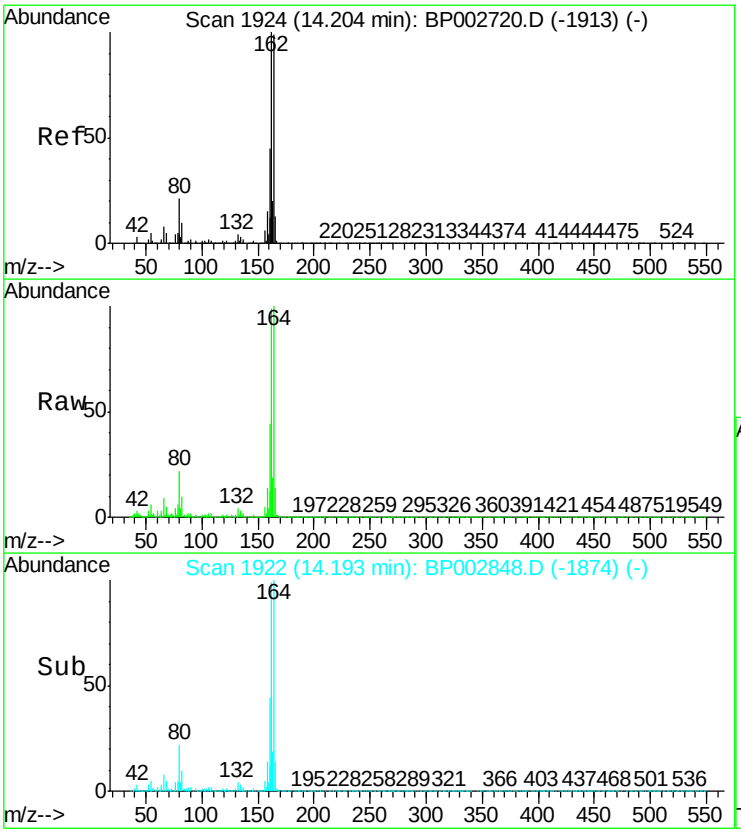
#32
Benzoic acid
Concen: 7.075 ng
RT: 9.67 min Scan# 1153
Delta R.T. -0.04 min
Lab File: BP002848.D
Acq: 23 Jul 2020 19:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:122 Resp: 22

Ion	Ratio	Lower	Upper
122	100		
105	222.9	105.4	145.4#
77	434.3	78.5	118.5#

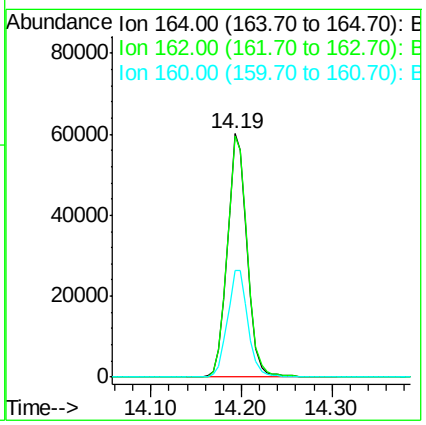


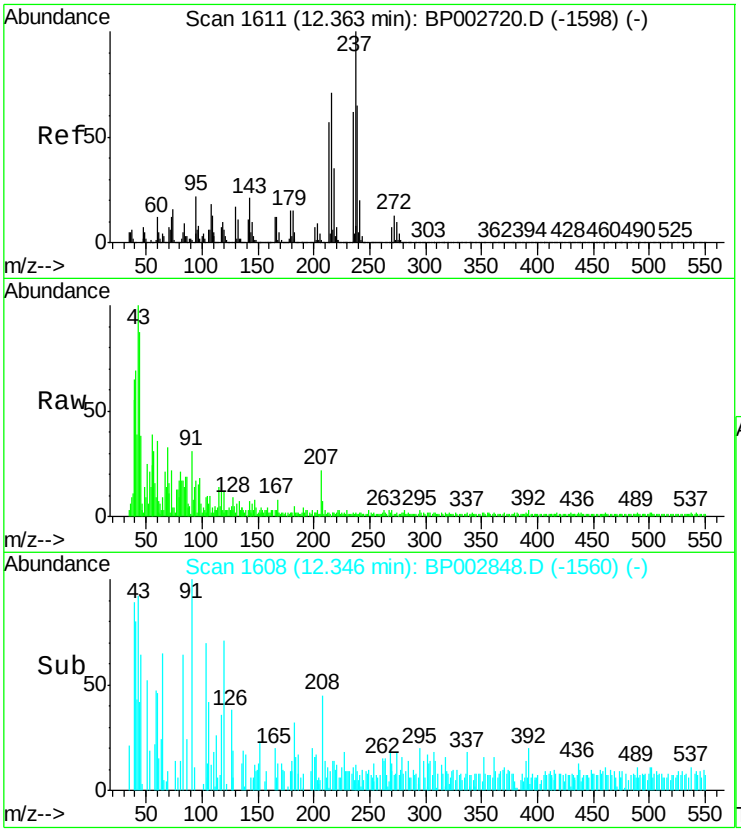


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.19 min Scan# 1922
Delta R.T. -0.02 min
Lab File: BP002848.D
Acq: 23 Jul 2020 19:36

Tgt Ion:164 Resp: 91031

Ion	Ratio	Lower	Upper
164	100		
162	98.9	80.6	121.0
160	43.9	36.4	54.6



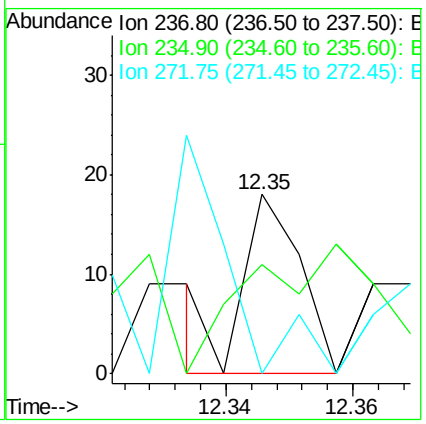


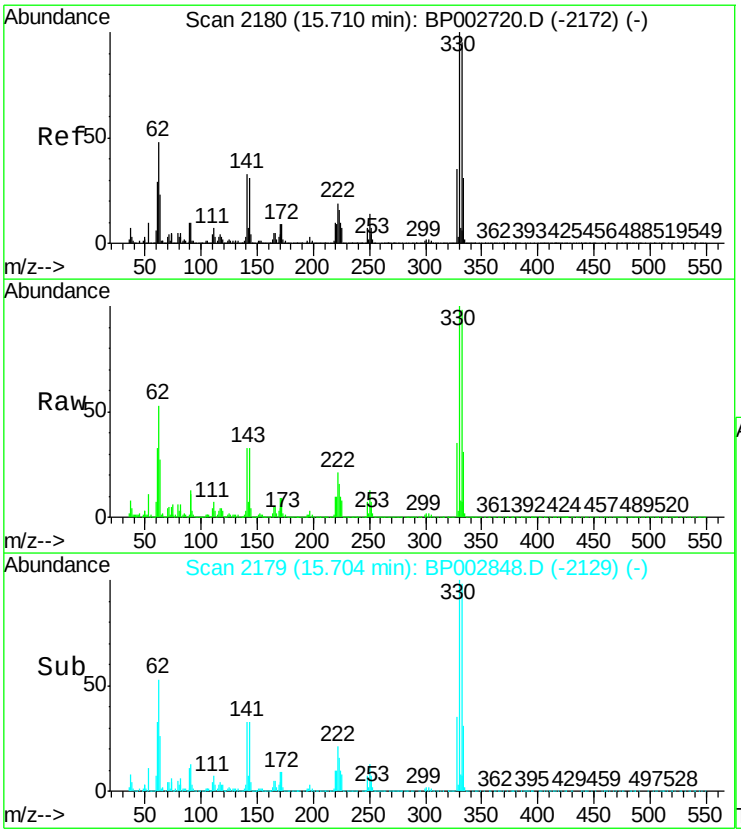
#41
Hexachlorocyclopentadiene
Concen: 7.442 ng
RT: 12.35 min Scan# 1608
Delta R.T. -0.02 min
Lab File: BP002848.D
Acq: 23 Jul 2020 19:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:237 Resp: 11

Ion	Ratio	Lower	Upper
237	100		
235	61.1	42.3	82.3
272	0.0	0.0	32.5

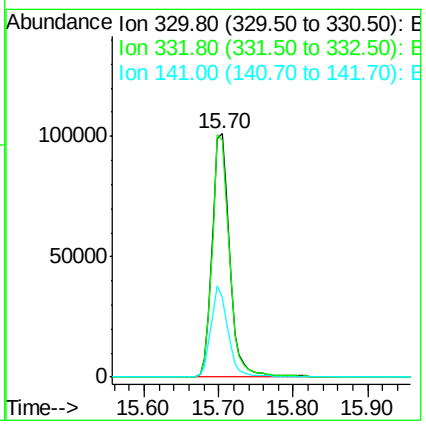


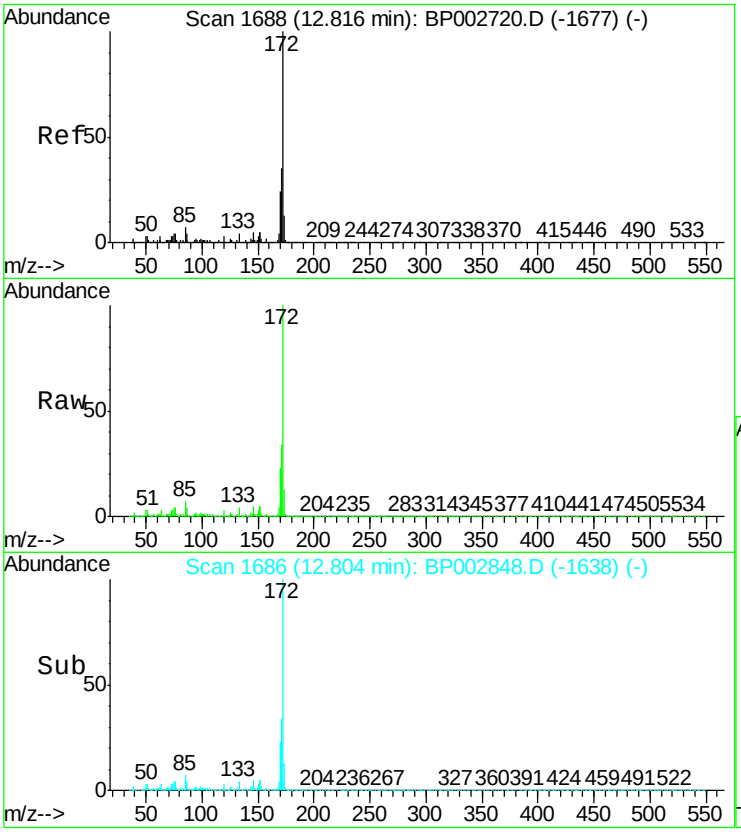


#42
2,4,6-Tribromophenol
Concen: 173.002 ng
RT: 15.70 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BP002848.D
Acq: 23 Jul 2020 19:36

Tgt Ion:330 Resp: 164390

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.5	114.7
141	36.4	28.8	43.2



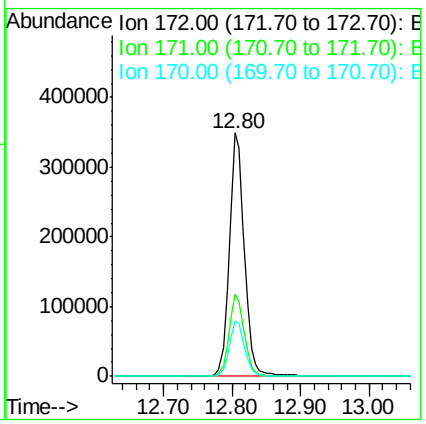


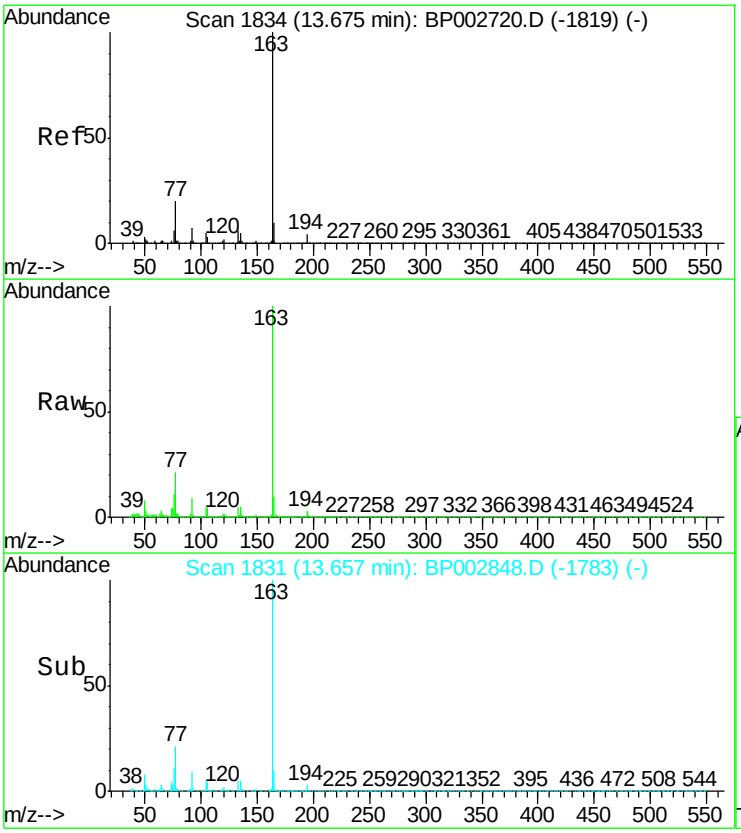
#45
2-Fluorobiphenyl
Concen: 90.811 ng
RT: 12.80 min Scan# 1686
Delta R.T. -0.02 min
Lab File: BP002848.D
Acq: 23 Jul 2020 19:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:172 Resp: 534371

Ion	Ratio	Lower	Upper
172	100		
171	33.8	28.1	42.1
170	22.7	19.3	28.9

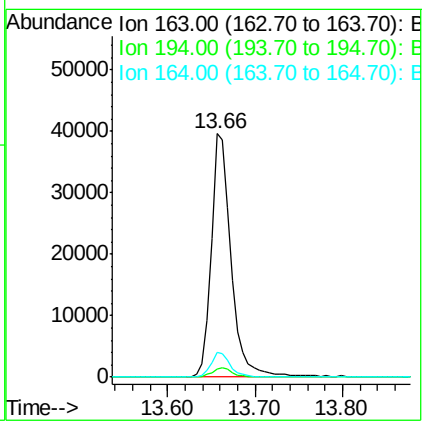


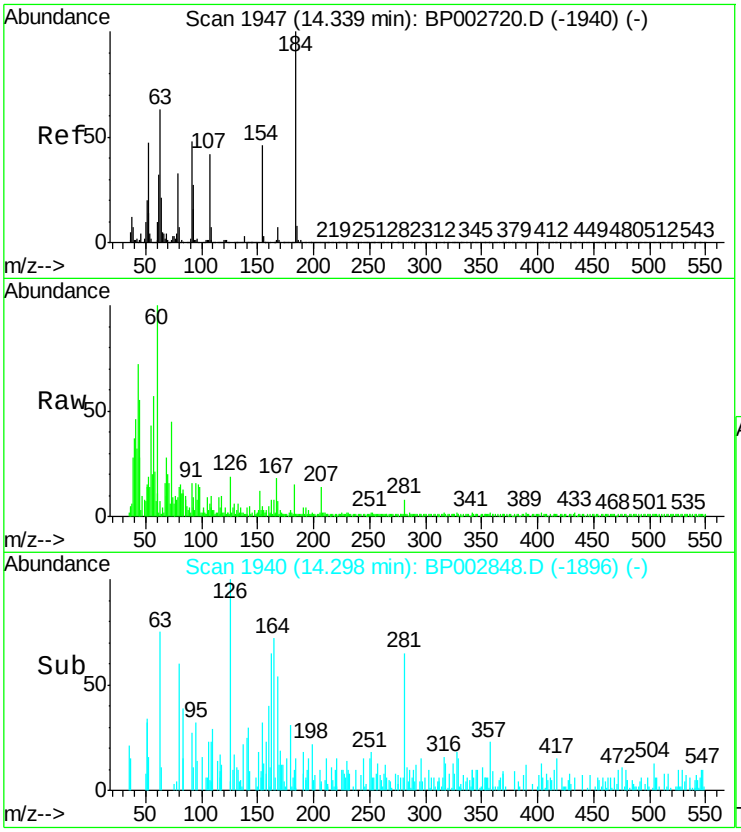


#50
Dimethylphthalate
Concen: 8.981 ng
RT: 13.66 min Scan# 1831
Delta R.T. -0.02 min
Lab File: BP002848.D
Acq: 23 Jul 2020 19:36

Tgt Ion:163 Resp: 62350

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.4	5.2
164	10.3	7.8	11.8



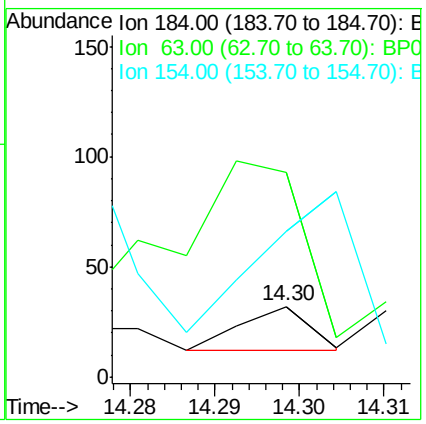


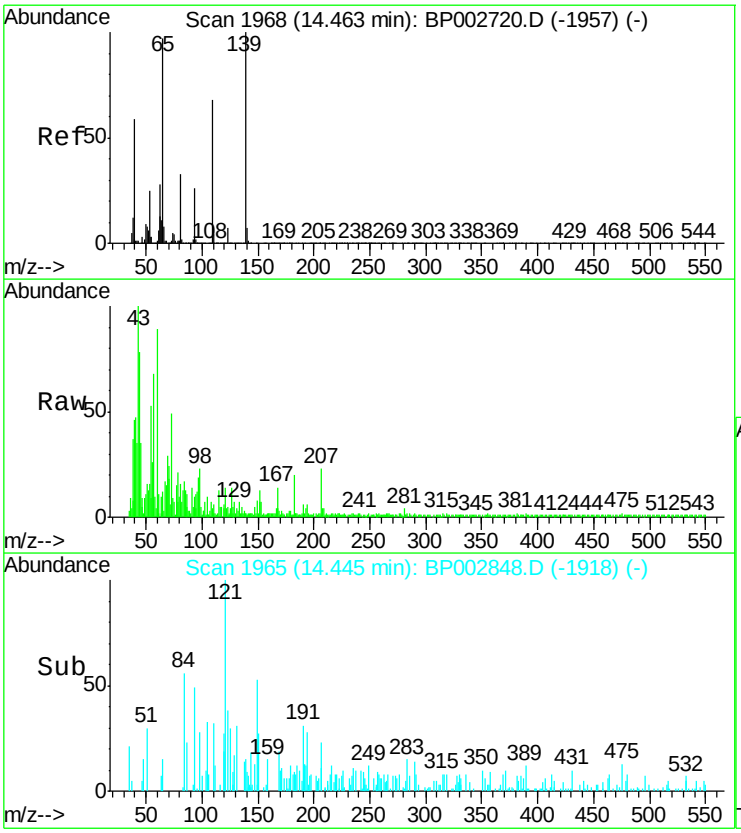
#54
2,4-Dinitrophenol
Concen: 11.385 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.04 min
Lab File: BP002848.D
Acq: 23 Jul 2020 19:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:184 Resp: 11

Ion	Ratio	Lower	Upper
184	100		
63	328.1	51.6	77.4#
154	206.3	45.0	67.6#

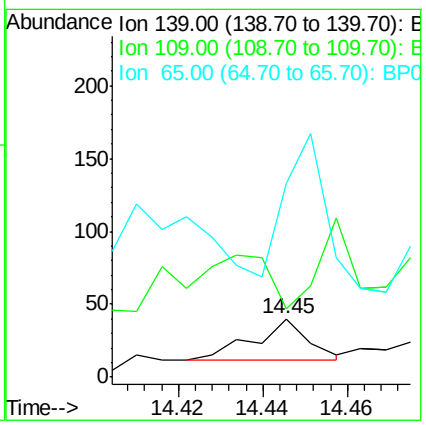


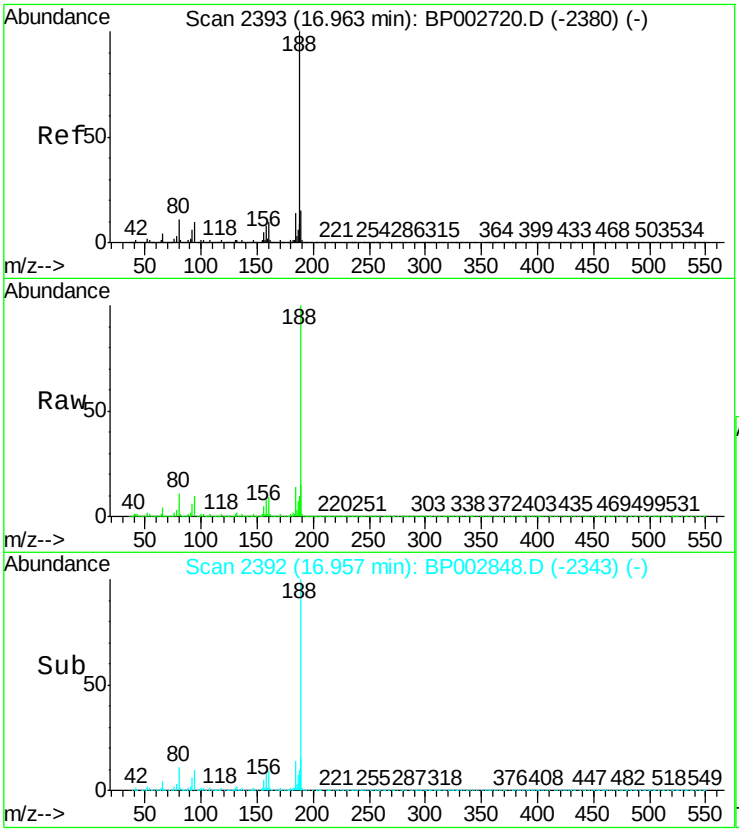


#56
4-Nitrophenol
Concen: 4.989 ng
RT: 14.45 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BP002848.D
Acq: 23 Jul 2020 19:36

Tgt Ion:139 Resp: 25

Ion	Ratio	Lower	Upper
139	100		
109	117.5	48.1	88.1#
65	332.5	77.9	117.9#



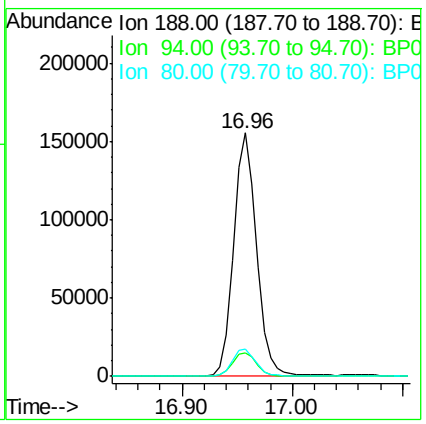


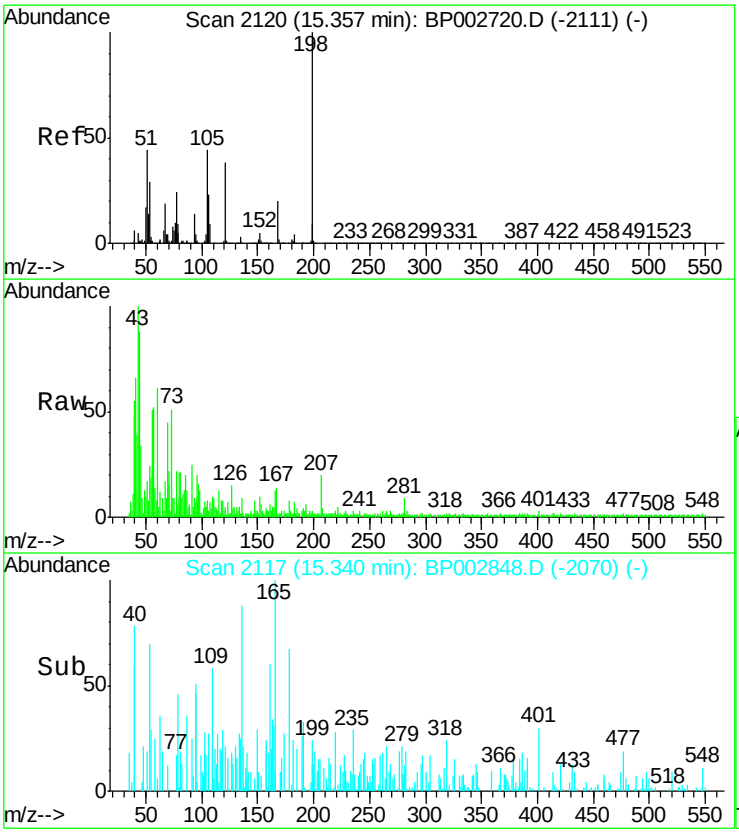
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BP002848.D
Acq: 23 Jul 2020 19:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:188 Resp: 227285

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.1	12.1
80	11.5	8.9	13.3

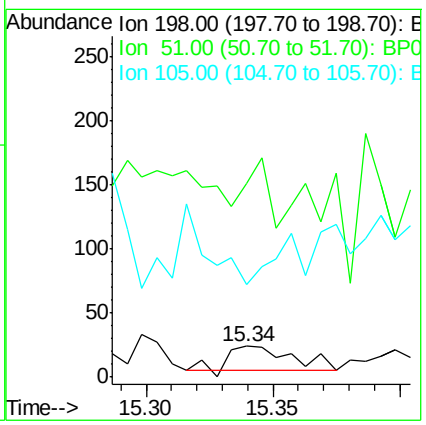


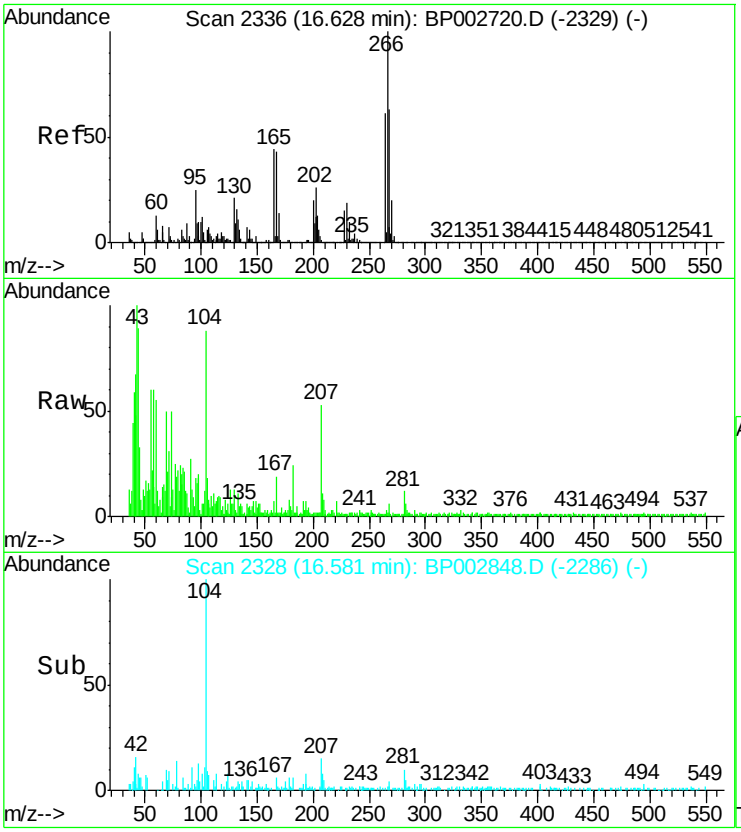


#65
4,6-Dinitro-2-methylphenol
Concen: 5.289 ng
RT: 15.34 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BP002848.D
Acq: 23 Jul 2020 19:36

Tgt Ion:198 Resp: 34

Ion	Ratio	Lower	Upper
198	100		
51	629.2	27.1	67.1#
105	300.0	24.9	64.9#



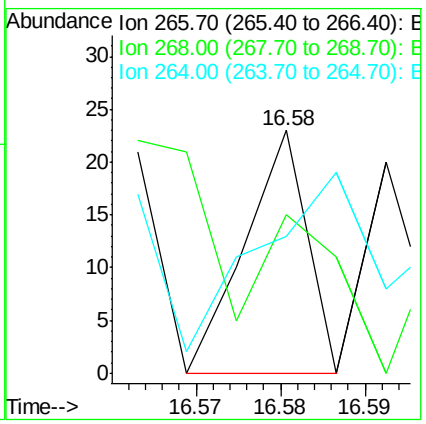


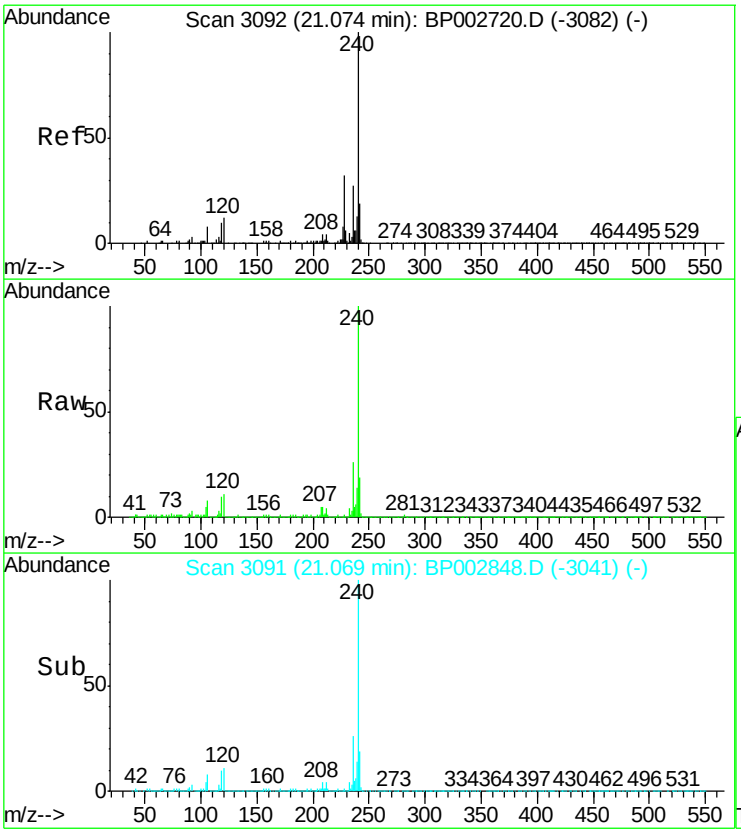
#70
Pentachlorophenol
Concen: 7.450 ng
RT: 16.58 min Scan# 2328
Delta R.T. -0.05 min
Lab File: BP002848.D
Acq: 23 Jul 2020 19:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:266 Resp: 12

Ion	Ratio	Lower	Upper
266	100		
268	65.2	50.6	75.8
264	56.5	48.6	72.8

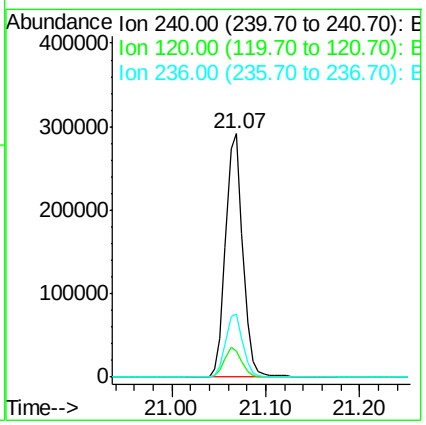


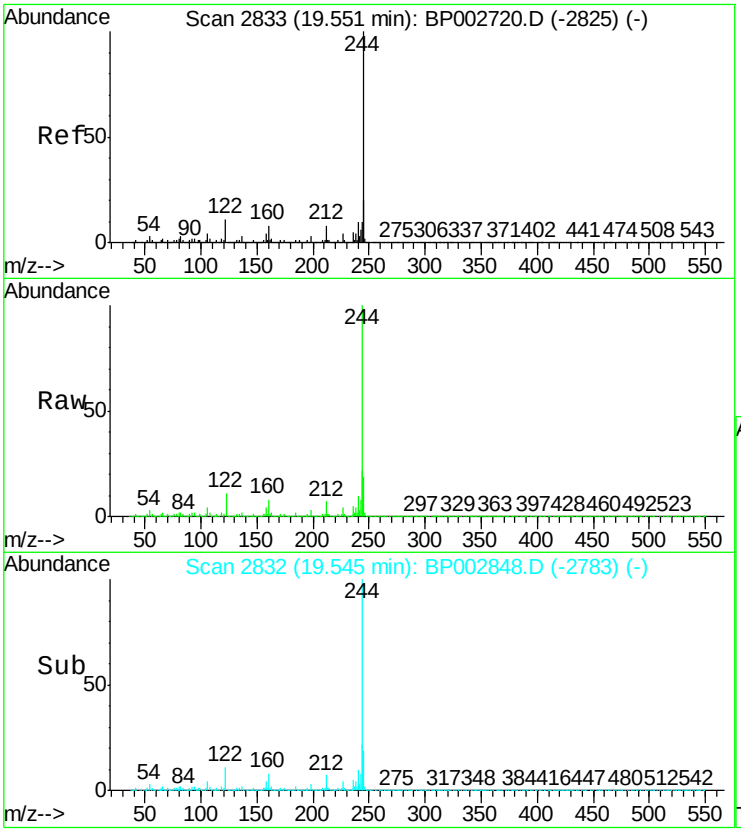


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP002848.D
Acq: 23 Jul 2020 19:36

Tgt Ion:240 Resp: 373282

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.4	14.2
236	26.0	21.3	31.9



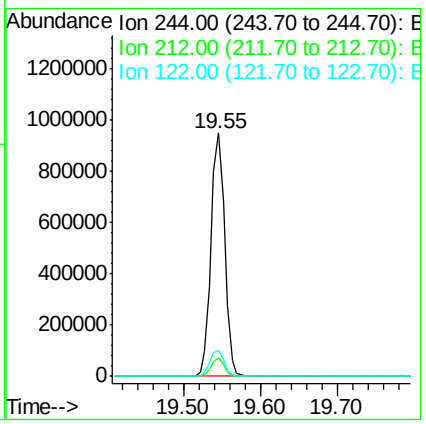


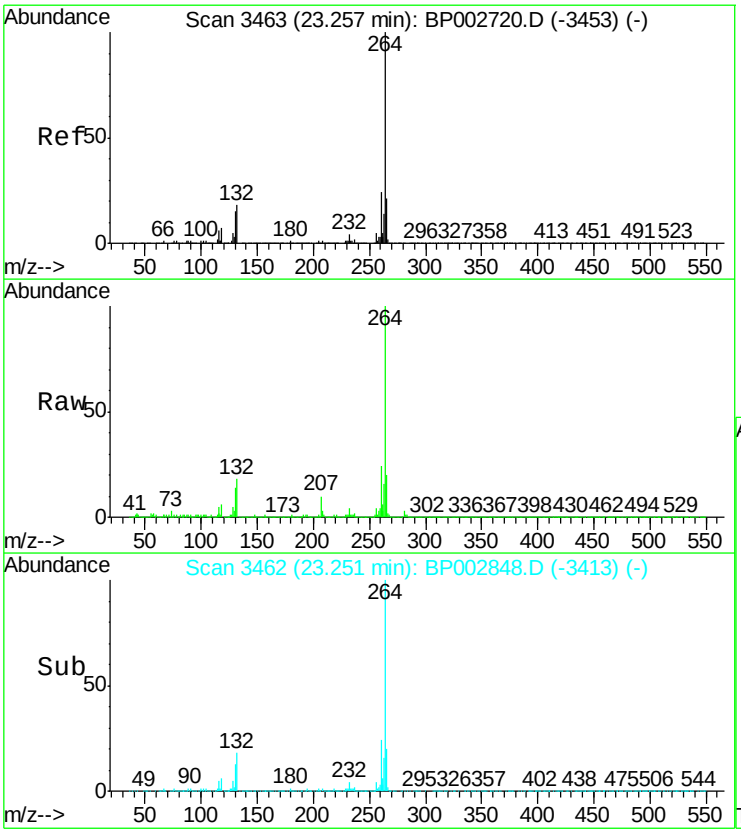
#79
Terphenyl-d14
Concen: 70.876 ng
RT: 19.55 min Scan# 2832
Delta R.T. -0.01 min
Lab File: BP002848.D
Acq: 23 Jul 2020 19:36

Instrument :
BNA_P
ClientSampleId :

Tgt Ion:244 Resp: 1153943

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	10.6	8.9	13.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.25 min Scan# 3462
Delta R.T. -0.01 min
Lab File: BP002848.D
Acq: 23 Jul 2020 19:36

Tgt Ion:264 Resp: 490422

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	20.4	16.8	25.2