Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
Data File : BP002915.D
Acq On : 06 Aug 2020 12:26
Operator : CG/JU
Sample : L3547-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CRT-012

Quant Time: Aug 06 14:14:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 15:30:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	386315	20.00	ng		0.00
21) Naphthalene-d8	10.49	136	1473650	20.00	ng		0.00
39) Acenaphthene-d10	14.35	164	916540	20.00	ng		0.00
64) Phenanthrene-d10	17.10	188	2038690	20.00	ng		-0.01
76) Chrysene-d12	21.19	240	2226025	20.00	ng		0.00
86) Perylene-d12	23.45	264	2434143	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	2477333	98.15	ng		0.00
7) Phenol-d6	6.89	99	2710392	77.34	ng		0.00
23) Nitrobenzene-d5	8.86	82	2079683	76.44	ng		0.00
42) 2,4,6-Tribromophenol	15.84	330	1518135	133.27	ng		0.00
45) 2-Fluorobiphenyl	12.97	172	4929104	73.48	ng		0.00
79) Terphenyl-d14	19.68	244	8133285	73.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.00	88	38899	3.590	ng	#	1
26) 2-Nitrophenol	9.62	139	81	4.526	ng	#	1
32) Benzoic acid	9.73	122	11821	8.411	ng		96
48) 2-Nitroaniline	13.42	65	1336	4.054	ng	#	68
51) 2,6-Dinitrotoluene	13.77	165	109	2.906	ng		92
53) 3-Nitroaniline	14.25	138	1160	3.337	ng	#	77
54) 2,4-Dinitrophenol	14.42	184	85	8.068	ng	#	1
57) 2,4-Dinitrotoluene	14.70	165	1491	3.870	ng	#	97
62) 4-Nitroaniline	15.40	138	4306	2.662	ng		93
65) 4,6-Dinitro-2-methylphenol	15.48	198	1073	6.987	ng	#	36
80) Butylbenzylphthalate	20.36	149	70137	4.097	ng		95
89) Benzo(k)fluoranthene	22.82	252	325645	2.006	ng	#	97

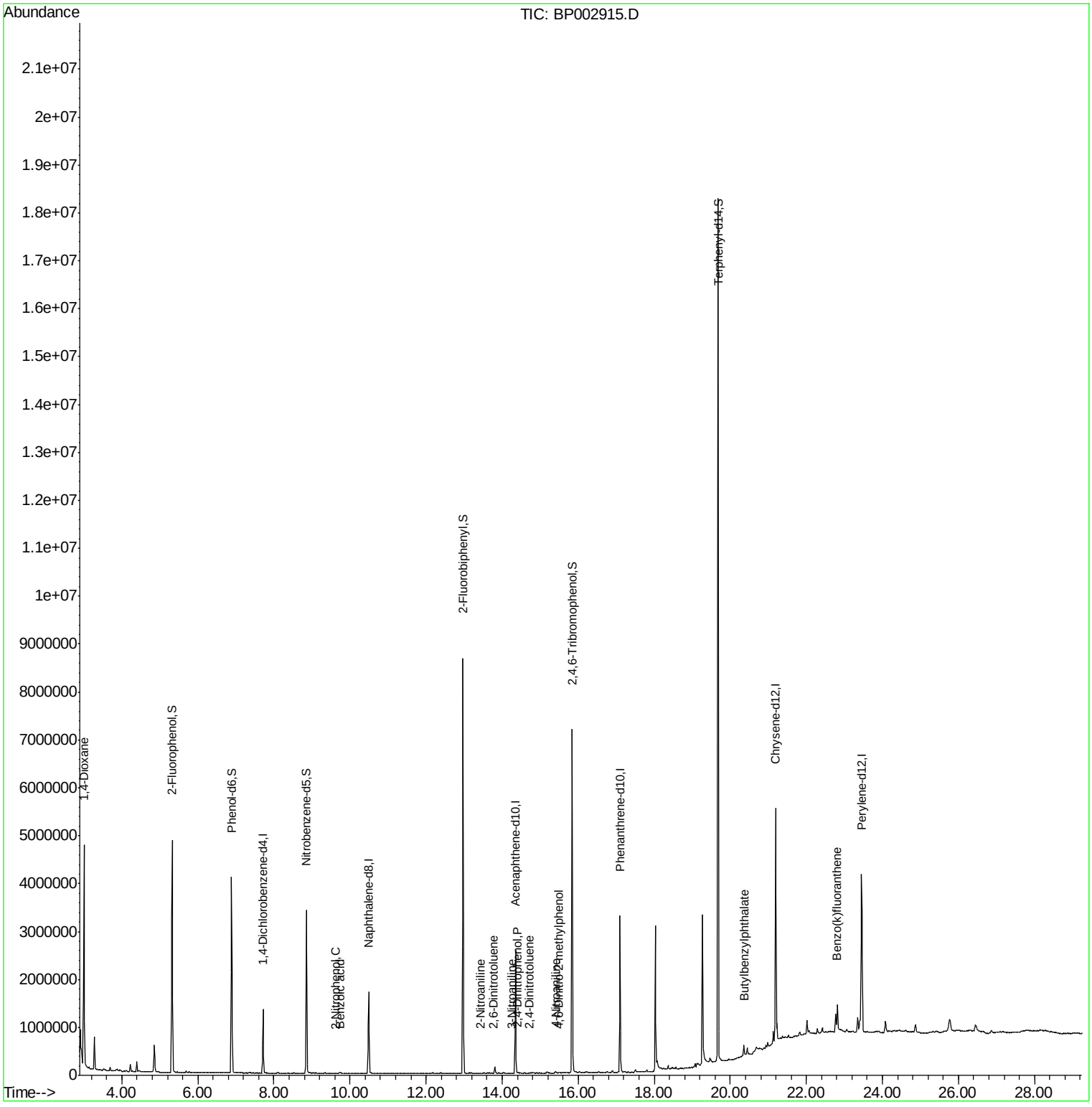
(#) = qualifier out of range (m) = manual integration (+) = signals summed

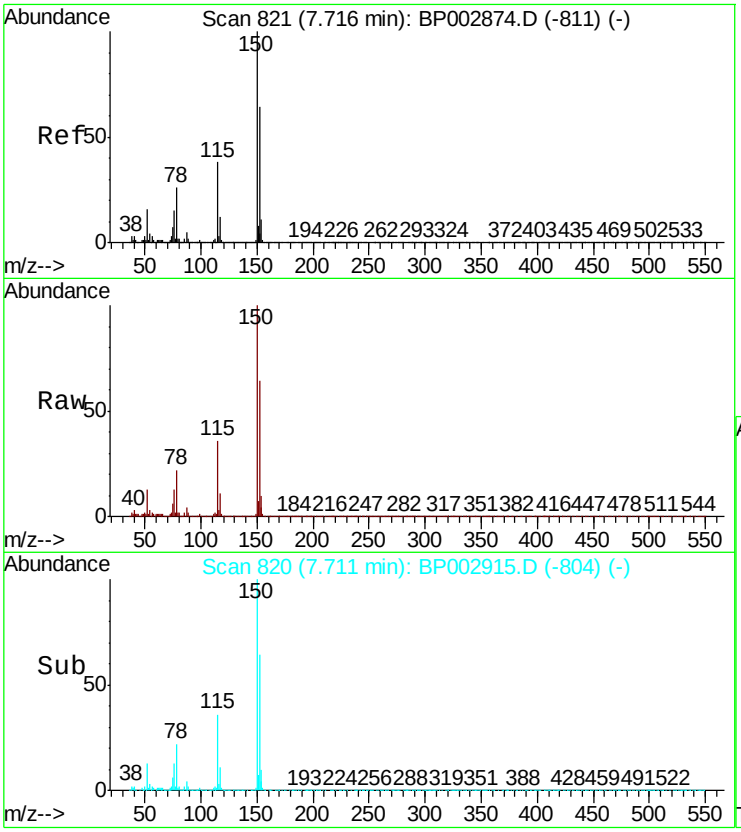
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP080620\
Data File : BP002915.D
Acq On : 06 Aug 2020 12:26
Operator : CG/JU
Sample : L3547-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CRT-012

Quant Time: Aug 06 14:14:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 15:30:34 2020
Response via : Initial Calibration



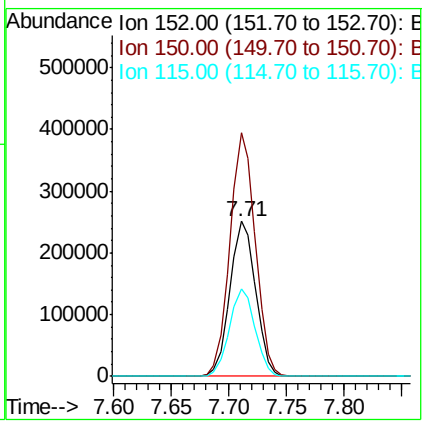


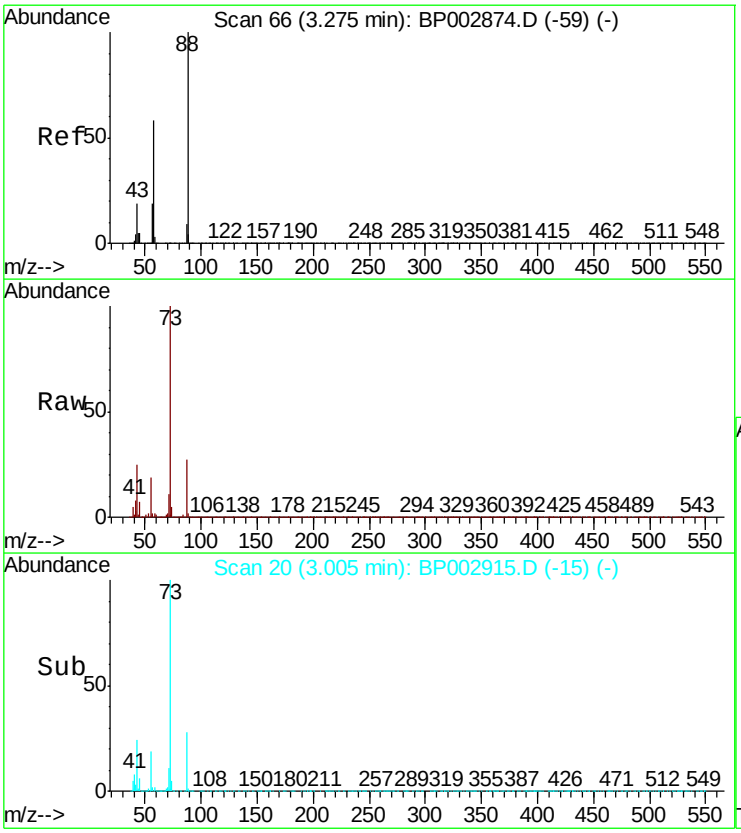
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.71 min Scan# 820
Delta R.T. -0.01 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Instrument :
BNA_P
ClientSampleId :
CRT-012

Tgt Ion:152 Resp: 386315

Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.8	187.2
115	56.2	47.4	71.2

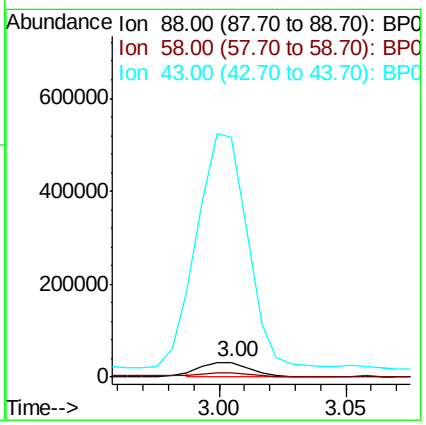


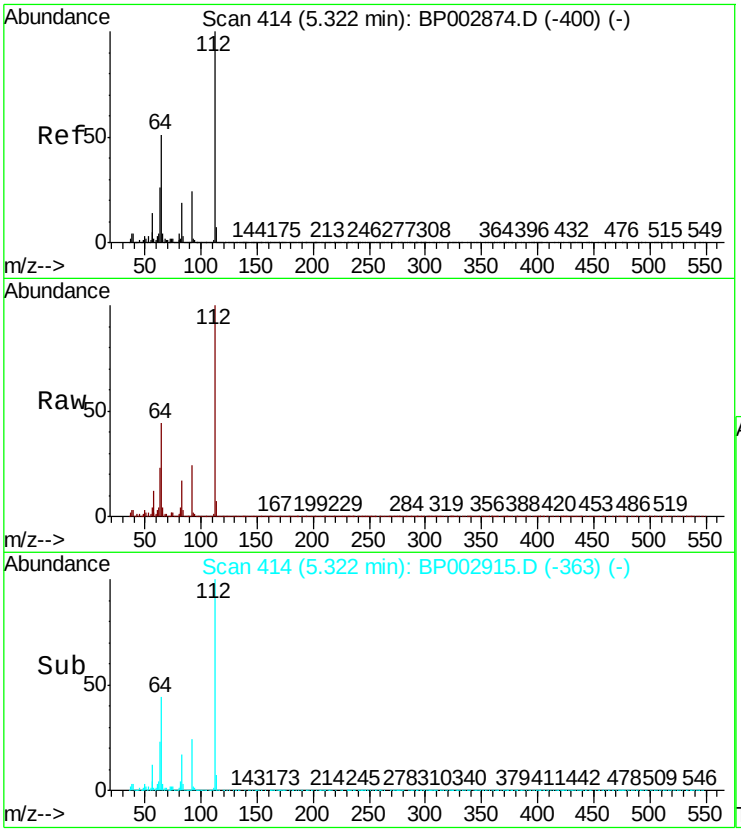


#2
1,4-Dioxane
Concen: 3.590 ng
RT: 3.00 min Scan# 20
Delta R.T. -0.27 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Tgt Ion: 88 Resp: 38899

Ion	Ratio	Lower	Upper
88	100		
58	23.6	47.4	71.0#
43	1601.0	15.2	22.8#



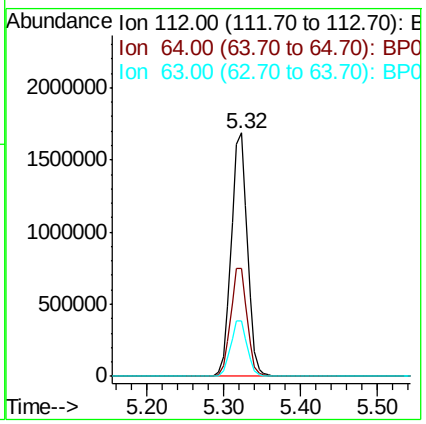


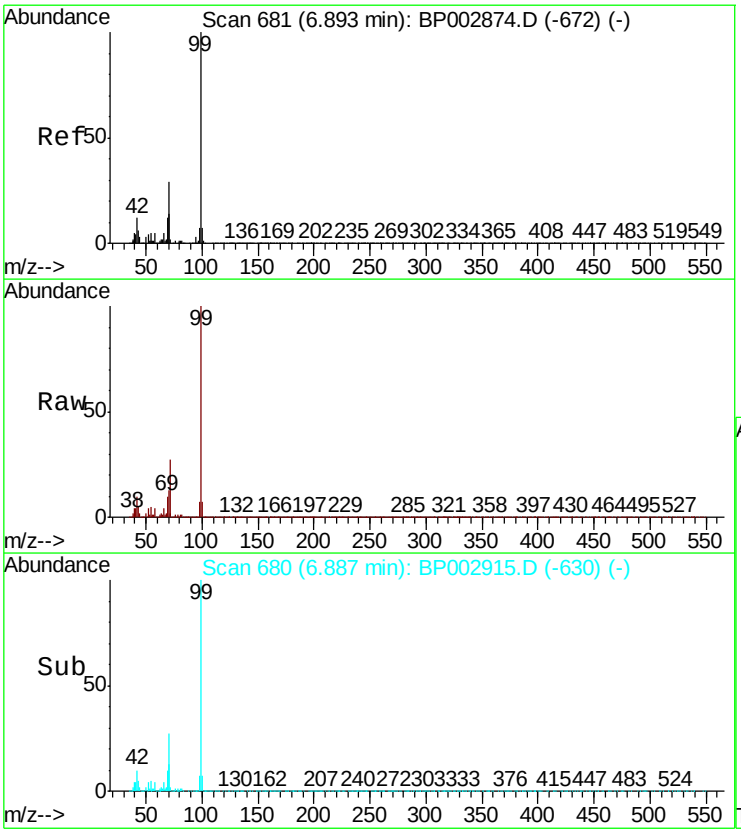
#5
2-Fluorophenol
Concen: 98.147 ng
RT: 5.32 min Scan# 414
Delta R.T. 0.00 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Instrument :
BNA_P
ClientSampleId :
CRT-012

Tgt Ion:112 Resp: 2477333

Ion	Ratio	Lower	Upper
112	100		
64	44.4	41.0	61.6
63	22.6	20.7	31.1

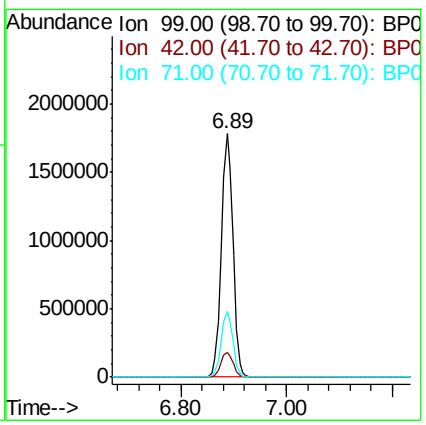


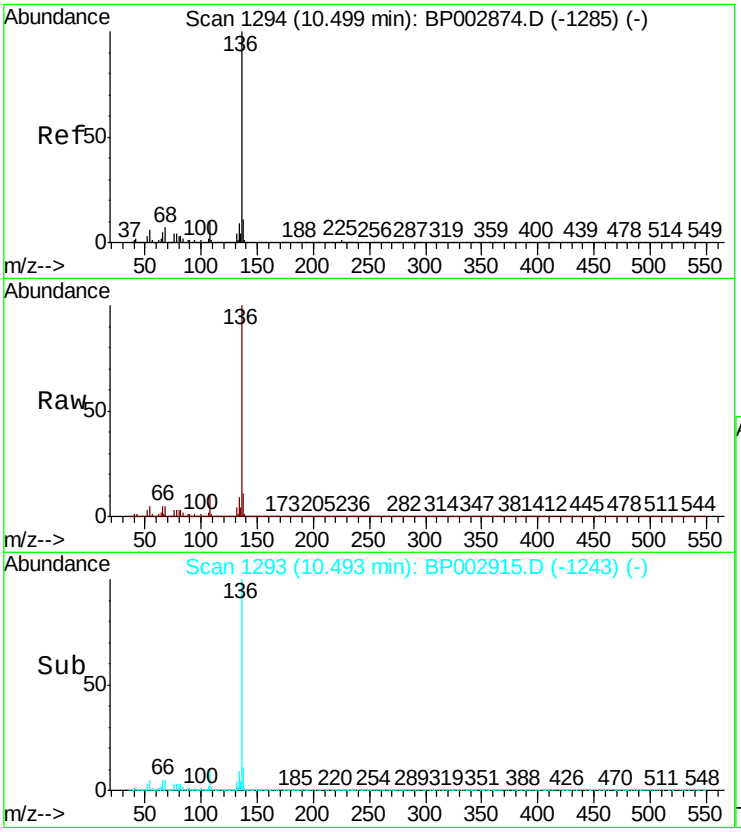


#7
Phenol-d6
Concen: 77.342 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Tgt Ion: 99 Resp: 2710392

Ion	Ratio	Lower	Upper
99	100		
42	10.3	9.3	13.9
71	27.0	23.5	35.3



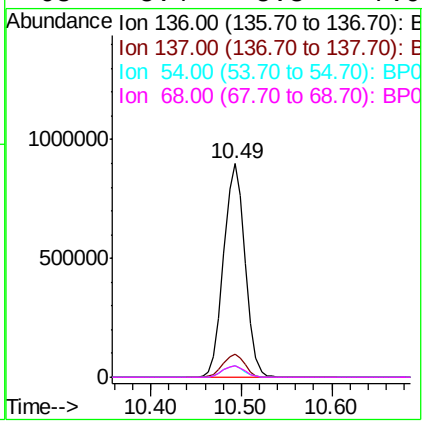


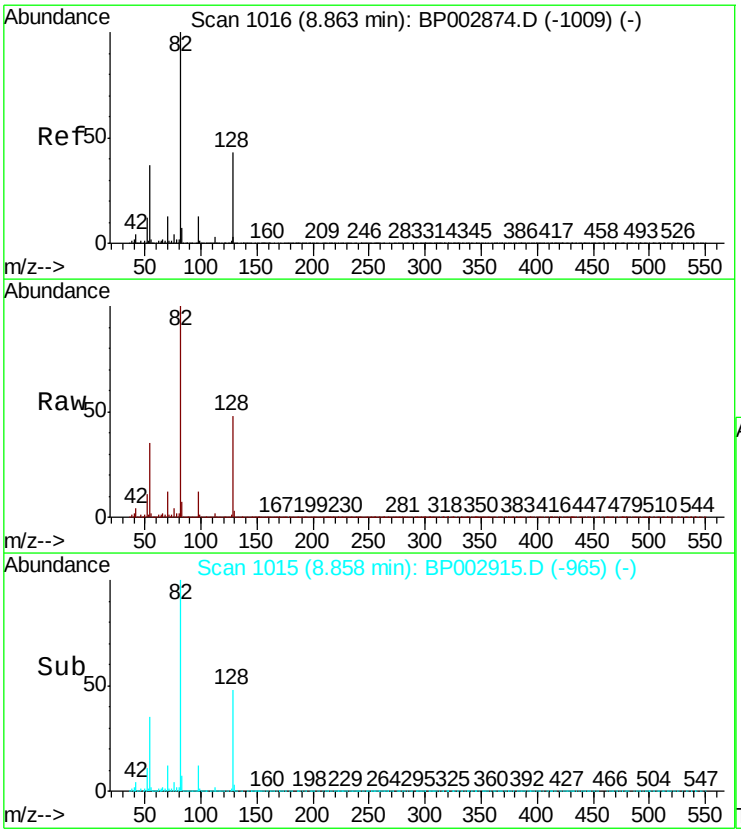
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Instrument :
BNA_P
ClientSampleId :
CRT-012

Tgt Ion:136 Resp: 1473650

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	5.3	5.1	7.7
68	5.4	5.3	7.9

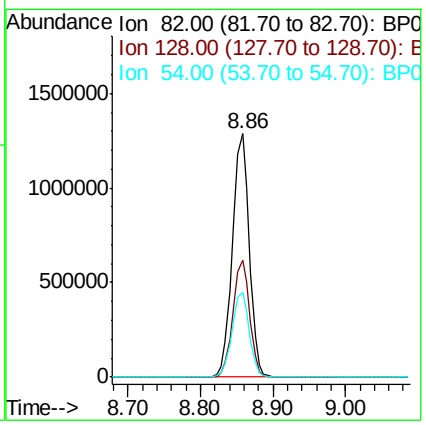


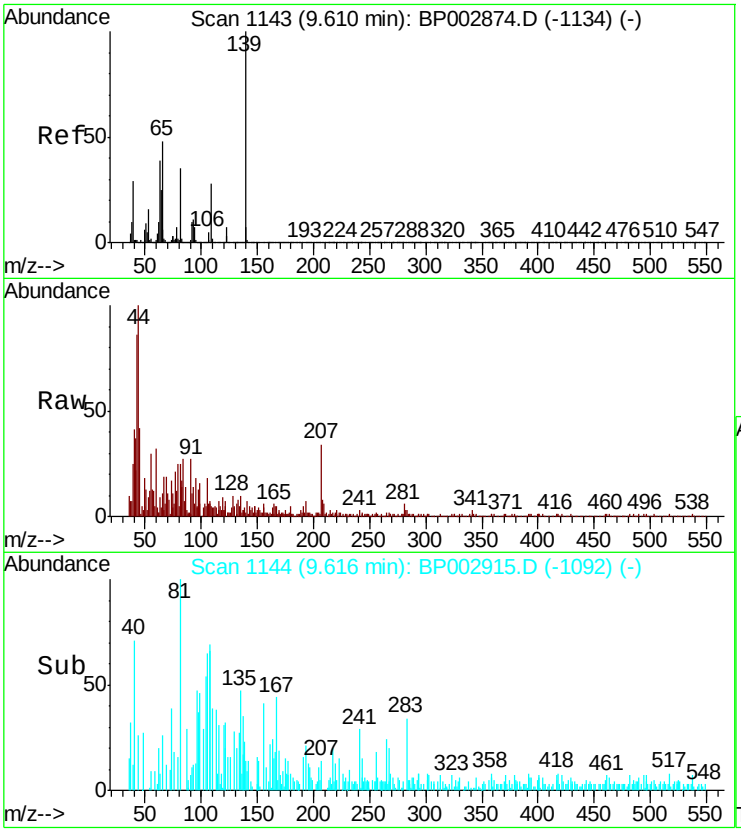


#23
Nitrobenzene-d5
Concen: 76.436 ng
RT: 8.86 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Tgt Ion: 82 Resp: 2079683

Ion	Ratio	Lower	Upper
82	100		
128	48.1	34.6	52.0
54	34.7	29.5	44.3



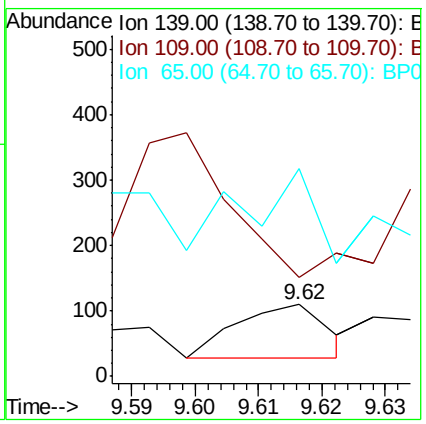


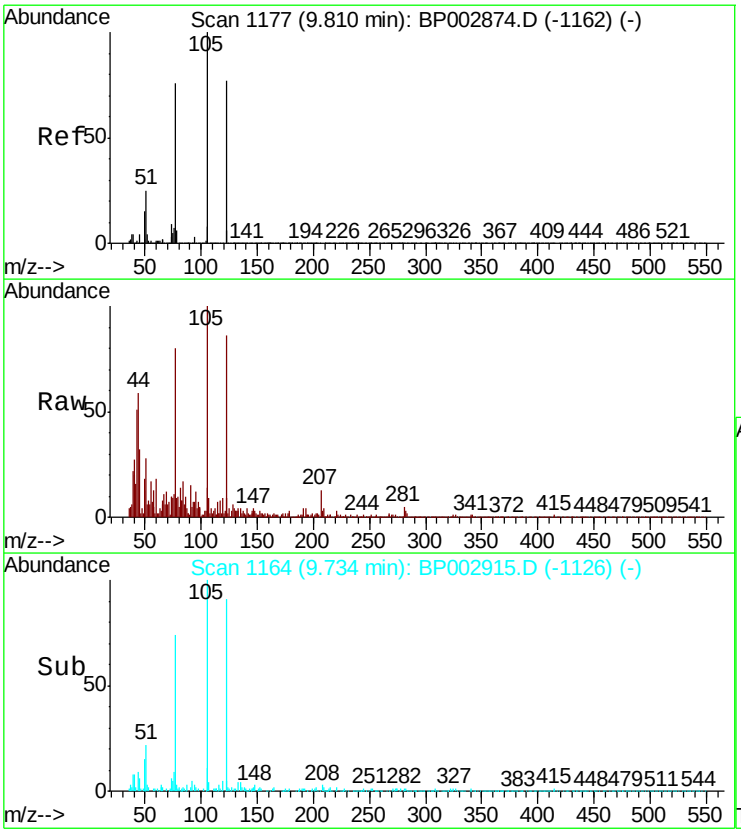
#26
2-Nitrophenol
Concen: 4.526 ng
RT: 9.62 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Instrument :
BNA_P
ClientSampleId :
CRT-012

Tgt Ion:139 Resp: 81

Ion	Ratio	Lower	Upper
139	100		
109	138.2	22.2	33.2#
65	288.2	38.9	58.3#

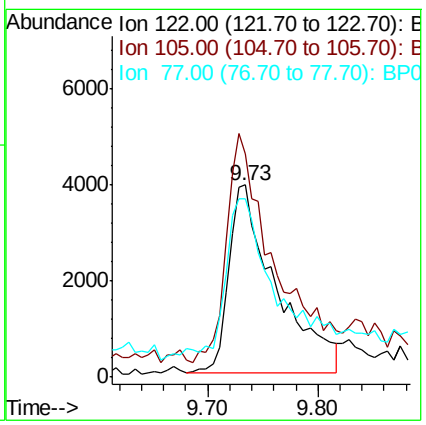


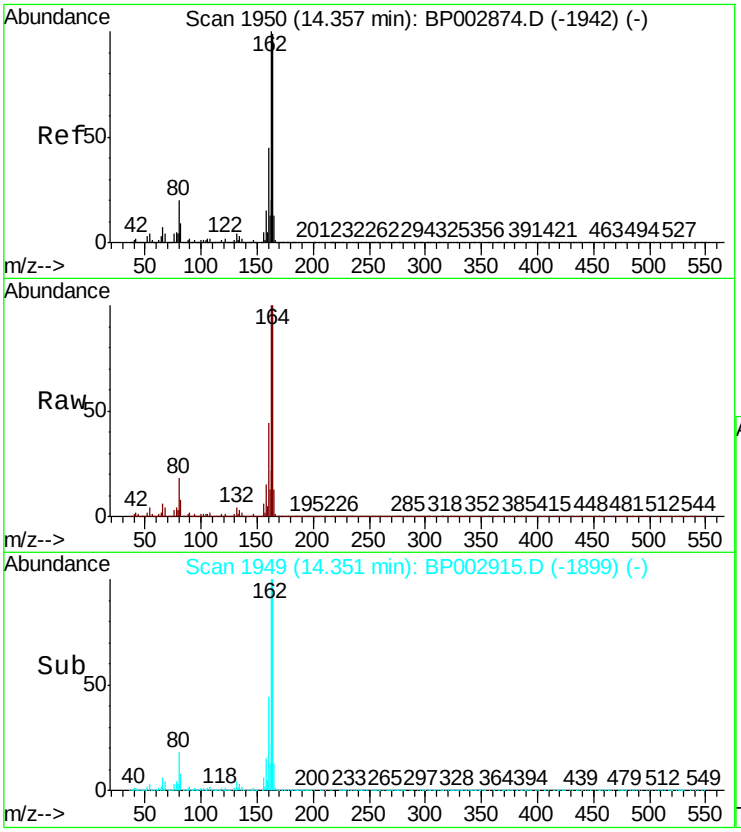


#32
Benzoic acid
Concen: 8.411 ng
RT: 9.73 min Scan# 1164
Delta R.T. -0.08 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Tgt Ion:122 Resp: 11821

Ion	Ratio	Lower	Upper
122	100		
105	116.3	103.4	143.4
77	93.1	74.6	114.6



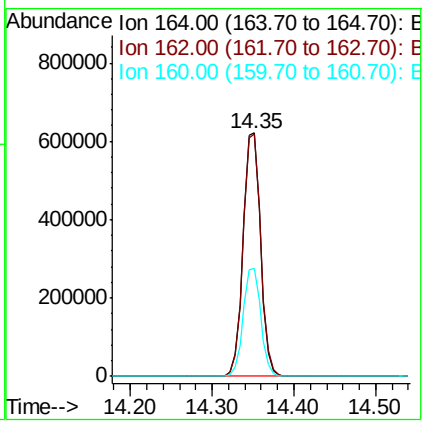


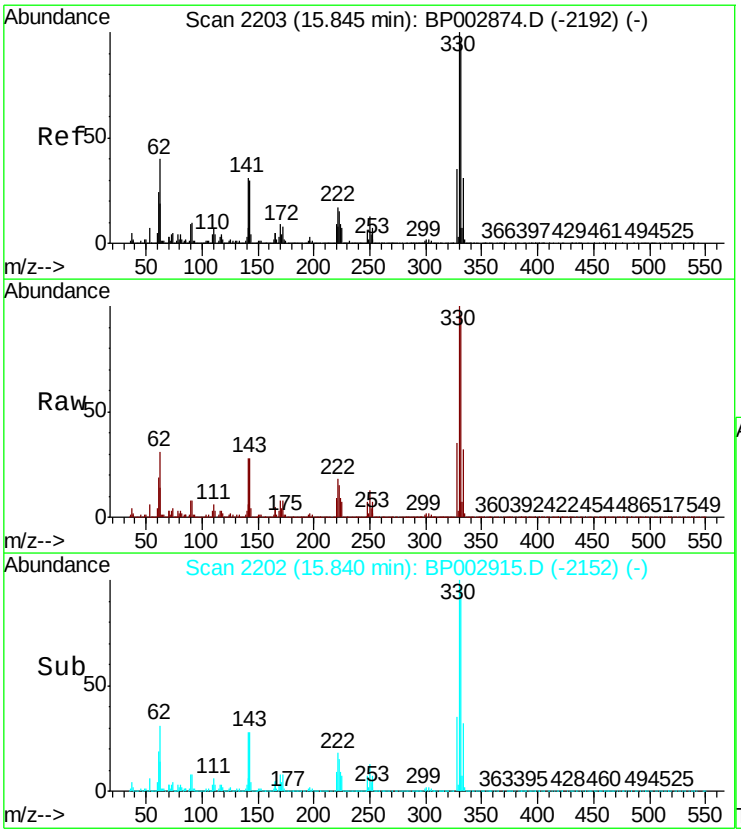
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Instrument :
BNA_P
ClientSampleId :
CRT-012

Tgt Ion:164 Resp: 916540

Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.0	121.6
160	44.4	36.2	54.4

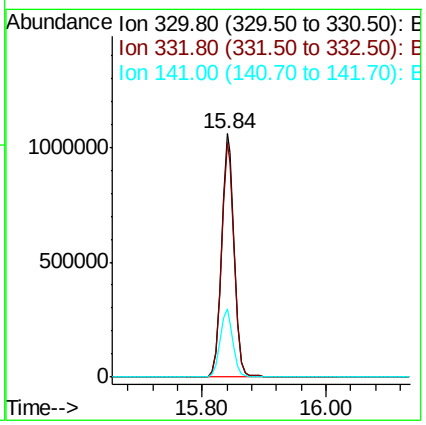


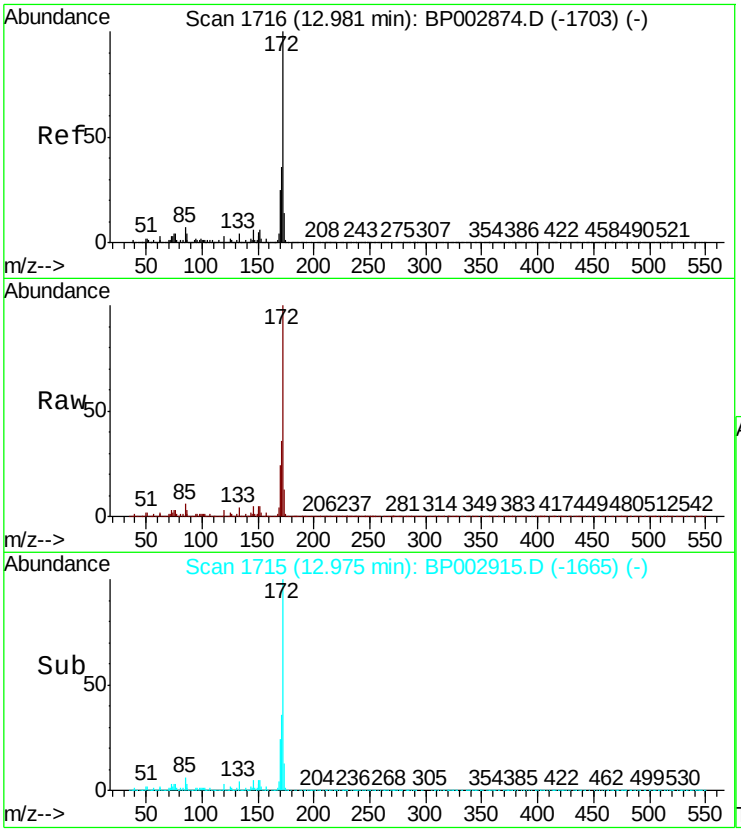


#42
2,4,6-Tribromophenol
Concen: 133.269 ng
RT: 15.84 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Tgt Ion:330 Resp: 1518135

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.1	115.7
141	28.4	24.6	37.0



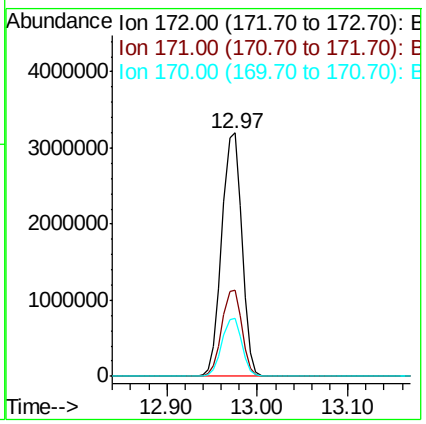


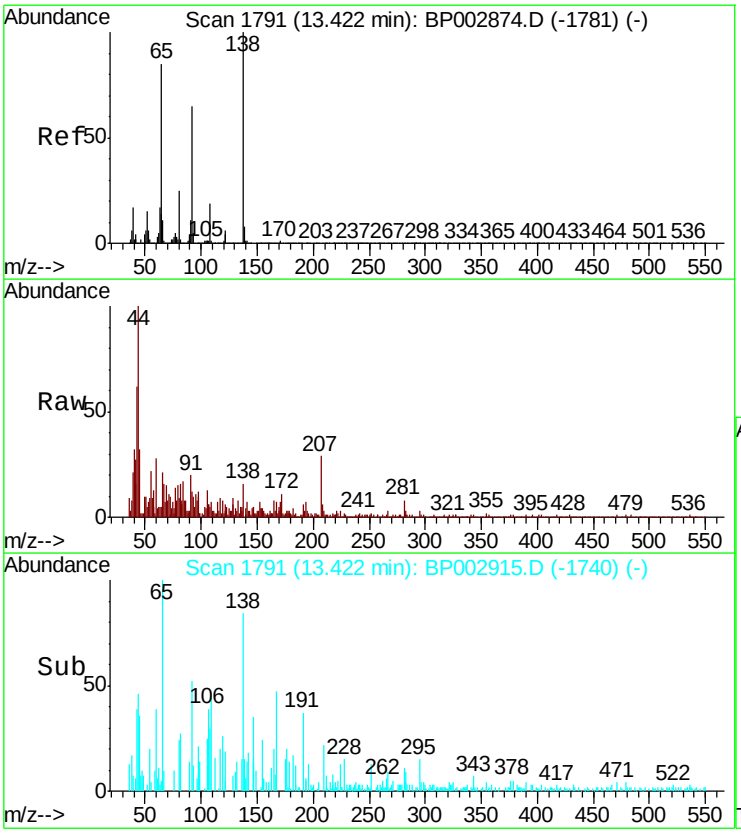
#45
2-Fluorobiphenyl
Concen: 73.479 ng
RT: 12.97 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Instrument :
BNA_P
ClientSampleId :
CRT-012

Tgt Ion:172 Resp: 4929104

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.1	43.7
170	23.8	19.6	29.4

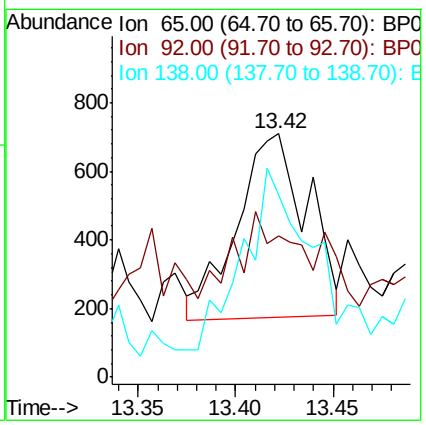


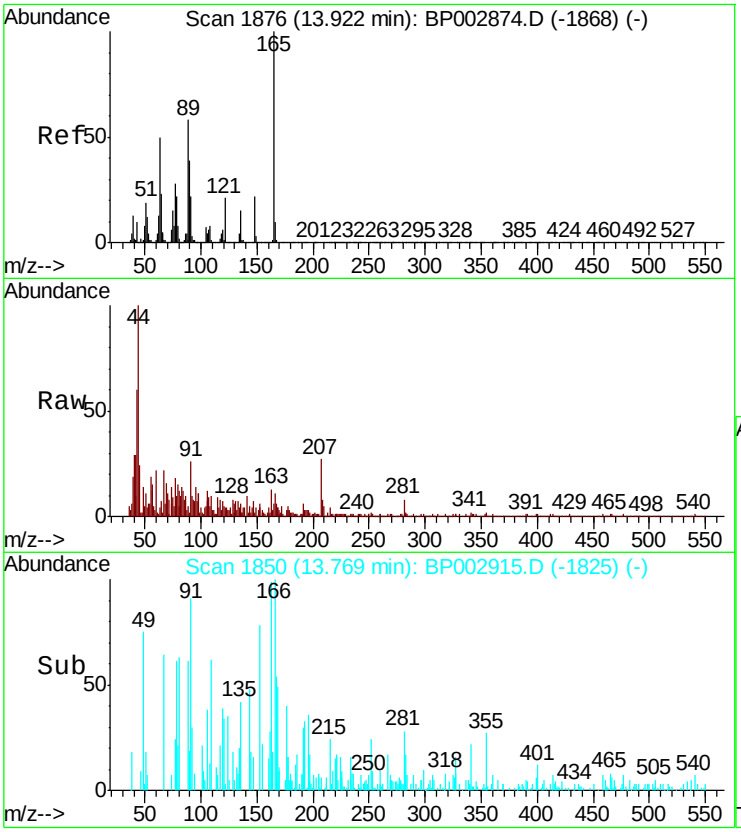


#48
2-Nitroaniline
Concen: 4.054 ng
RT: 13.42 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Tgt Ion: 65 Resp: 1336

Ion	Ratio	Lower	Upper
65	100		
92	58.0	61.4	92.0#
138	74.8	94.2	141.4#



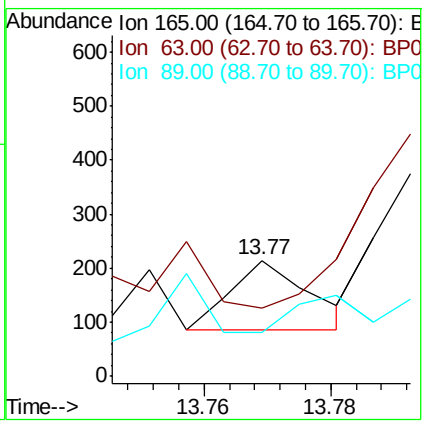


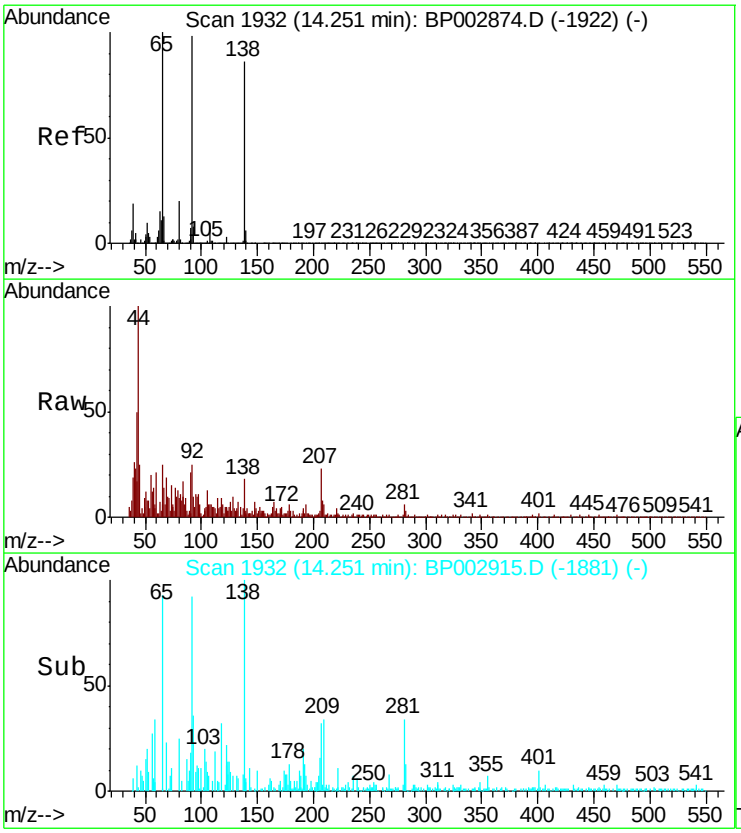
#51
2,6-Dinitrotoluene
Concen: 2.906 ng
RT: 13.77 min Scan# 1850
Delta R.T. -0.15 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Instrument :
BNA_P
ClientSampleId :
CRT-012

Tgt Ion:165 Resp: 109

Ion	Ratio	Lower	Upper
165	100		
63	58.4	40.3	60.5
89	61.2	46.5	69.7

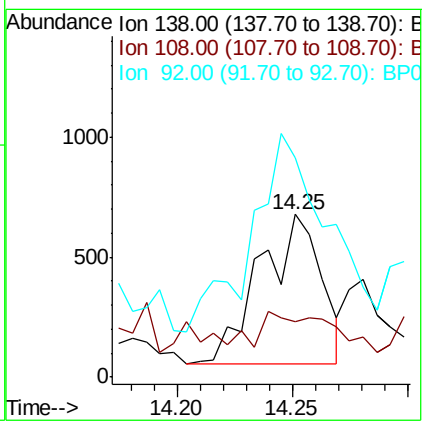


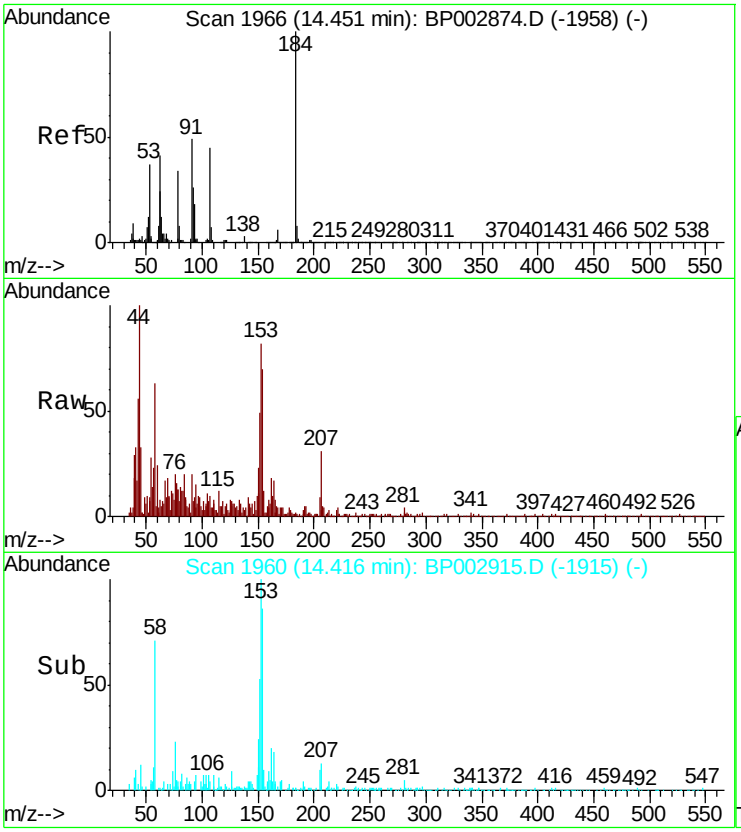


#53
3-Nitroaniline
Concen: 3.337 ng
RT: 14.25 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Tgt Ion:138 Resp: 1160

Ion	Ratio	Lower	Upper
138	100		
108	33.8	9.4	14.0#
92	134.9	91.0	136.6



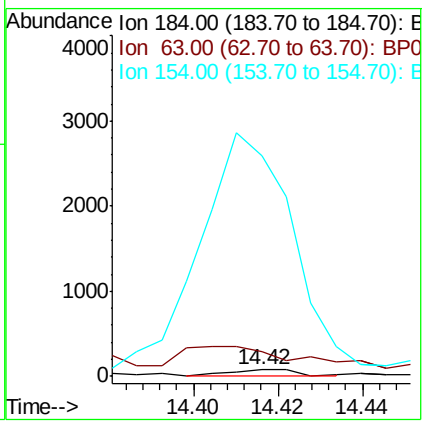


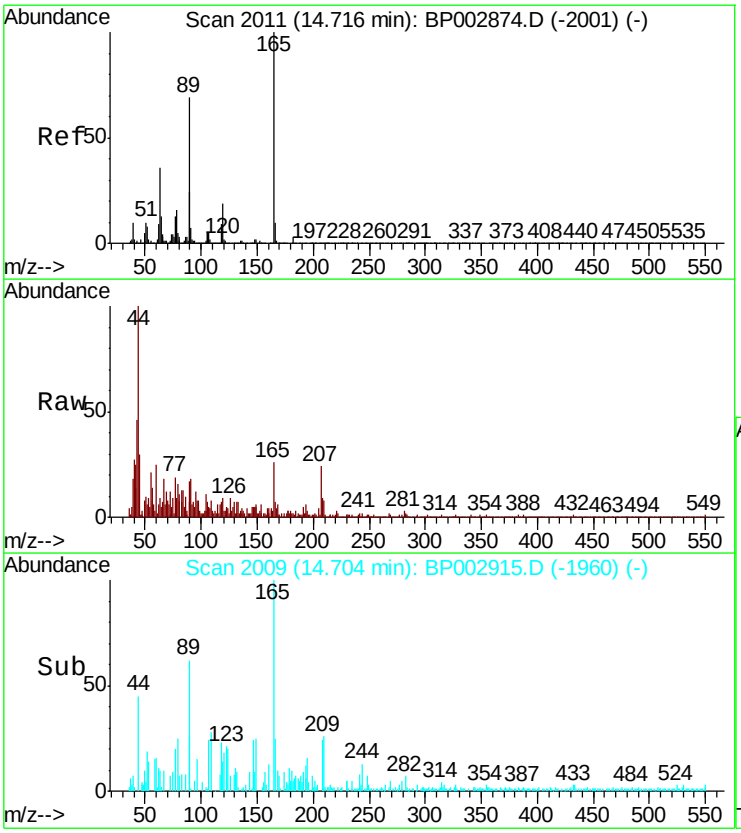
#54
2,4-Dinitrophenol
Concen: 8.068 ng
RT: 14.42 min Scan# 1960
Delta R.T. -0.03 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Instrument :
BNA_P
ClientSampleId :
CRT-012

Tgt Ion:184 Resp: 85

Ion	Ratio	Lower	Upper
184	100		
63	379.5	50.3	75.5#
154	3312.8	50.6	76.0#

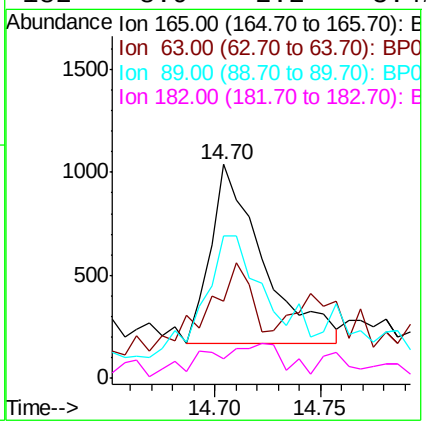


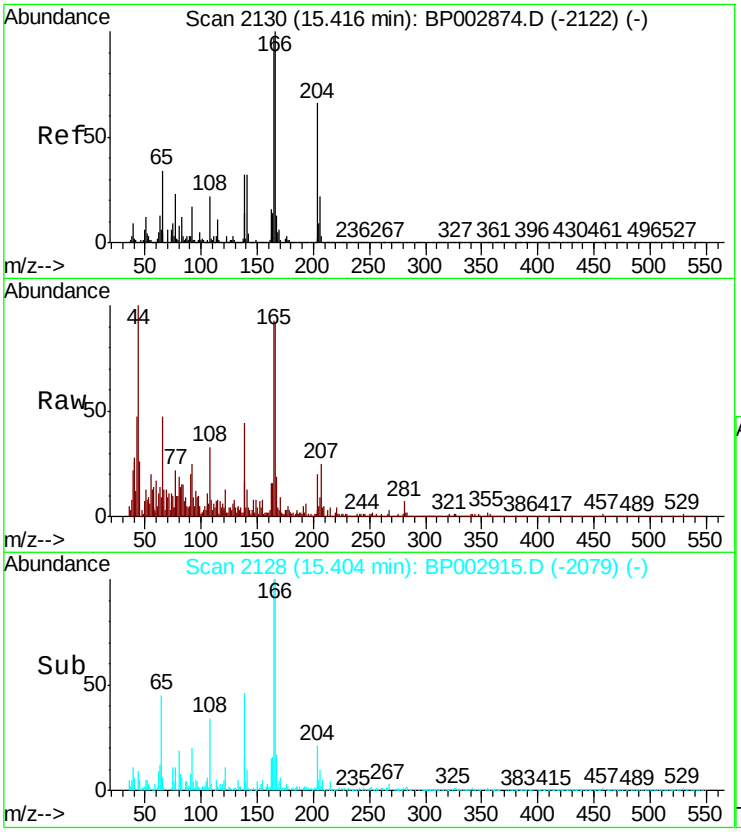


#57
2,4-Dinitrotoluene
Concen: 3.870 ng
RT: 14.70 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Tgt Ion:165 Resp: 1491

Ion	Ratio	Lower	Upper
165	100		
63	35.9	29.0	43.4
89	66.3	55.5	83.3
182	8.9	2.2	3.4#



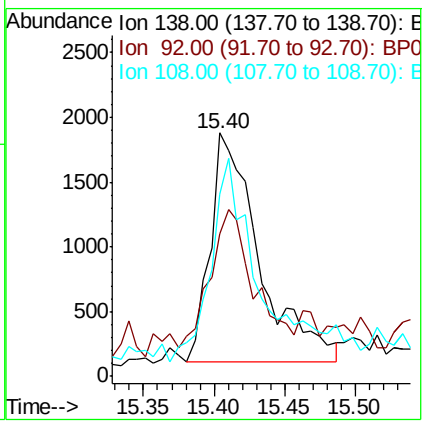


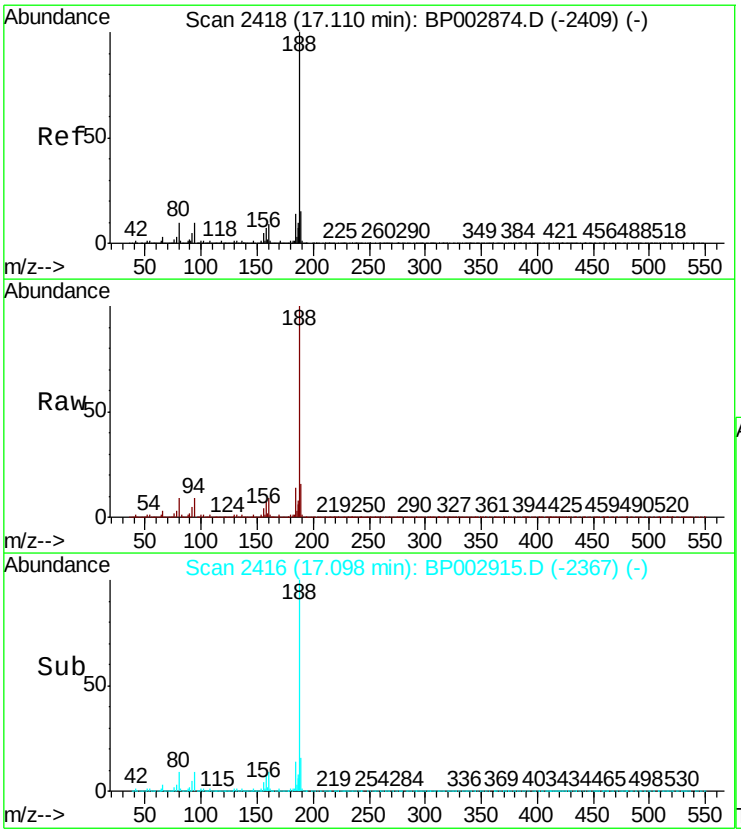
#62
4-Nitroaniline
Concen: 2.662 ng
RT: 15.40 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Instrument :
BNA_P
ClientSampleId :
CRT-012

Tgt Ion:138 Resp: 4306

Ion	Ratio	Lower	Upper
138	100		
92	58.5	32.2	72.2
108	74.8	50.0	90.0

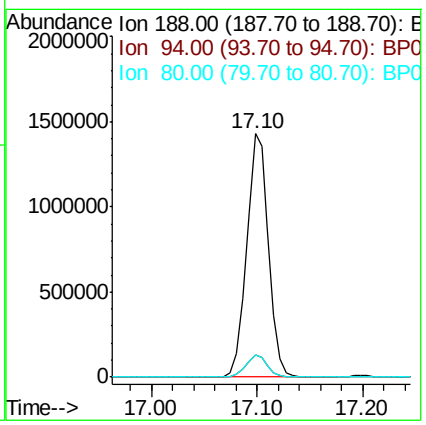


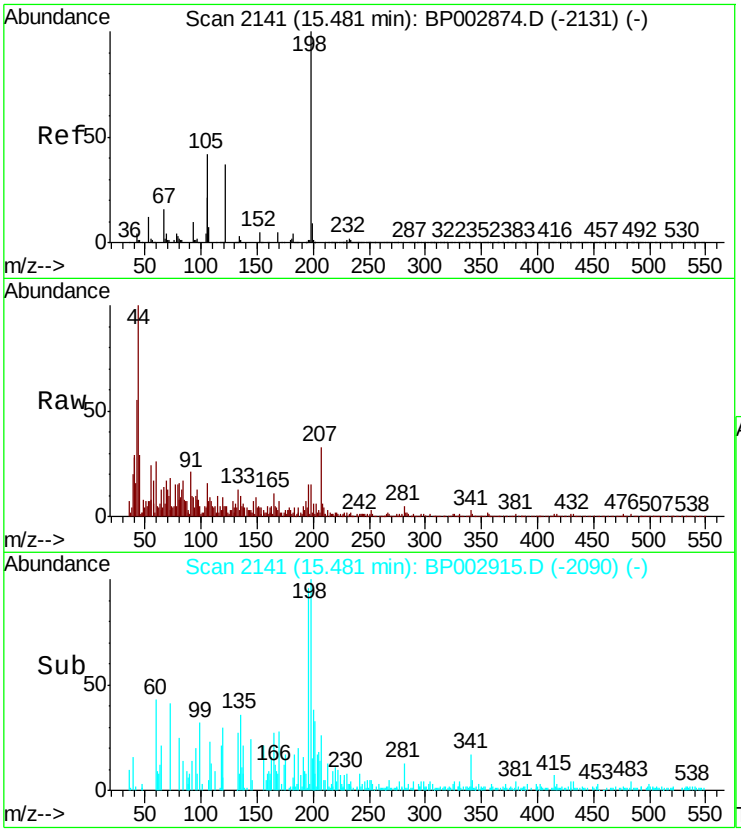


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Tgt Ion:188 Resp: 2038690

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.6
80	9.1	8.0	12.0



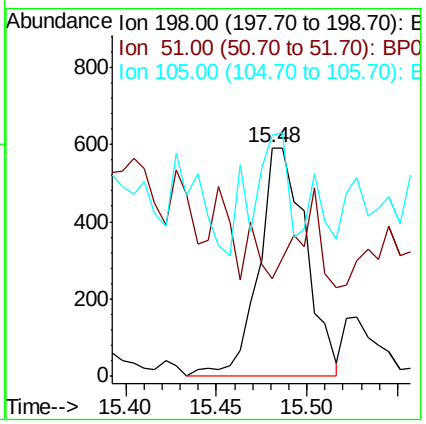


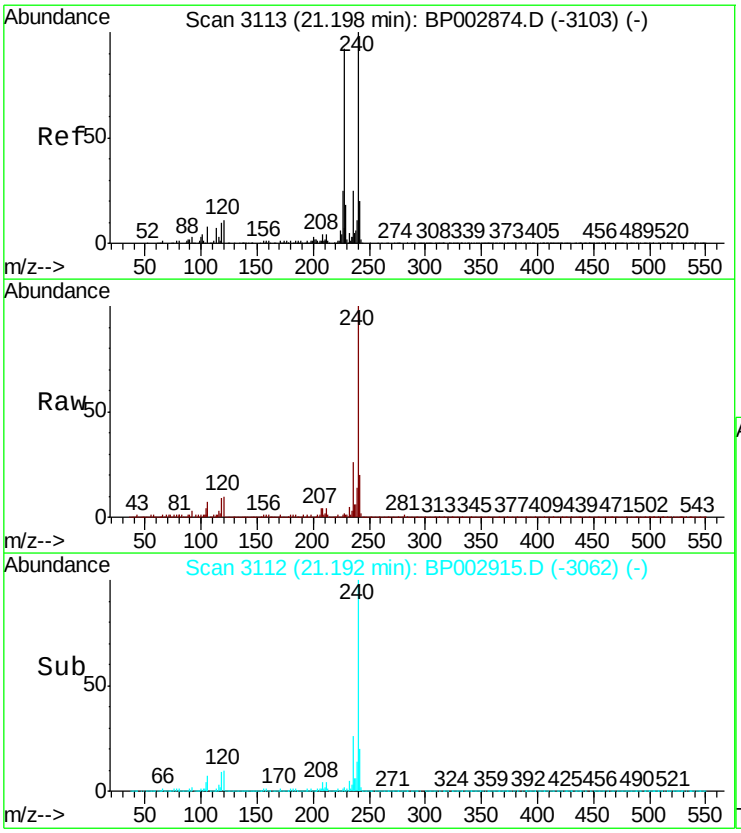
#65
4,6-Dinitro-2-methylphenol
Concen: 6.987 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Instrument :
BNA_P
ClientSampleId :
CRT-012

Tgt Ion:198 Resp: 1073

Ion	Ratio	Lower	Upper
198	100		
51	43.0	11.6	51.6
105	105.8	23.8	63.8#

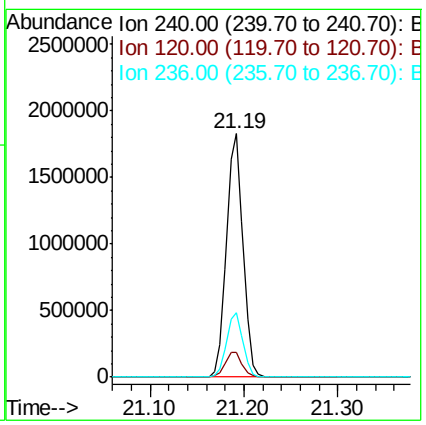


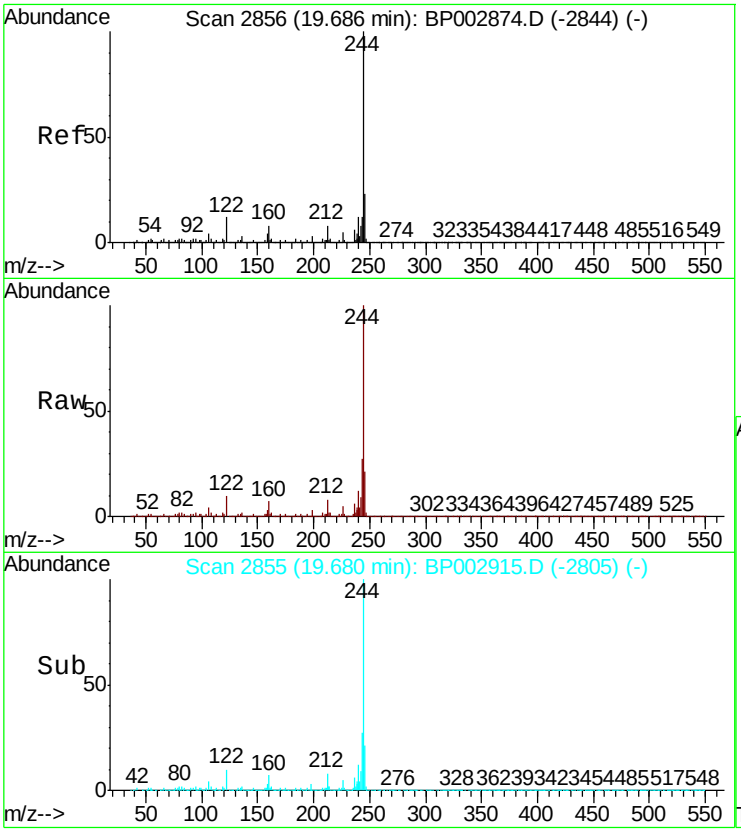


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3112
Delta R.T. -0.01 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Tgt Ion:240 Resp: 2226025

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.9	13.3
236	26.2	20.3	30.5



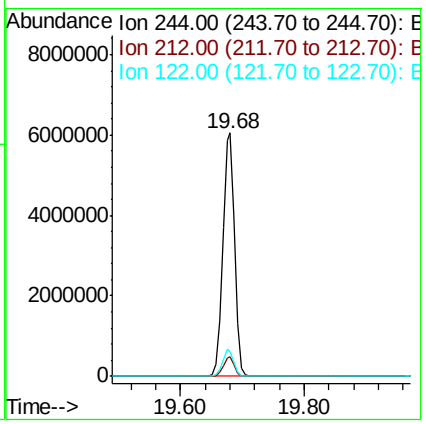


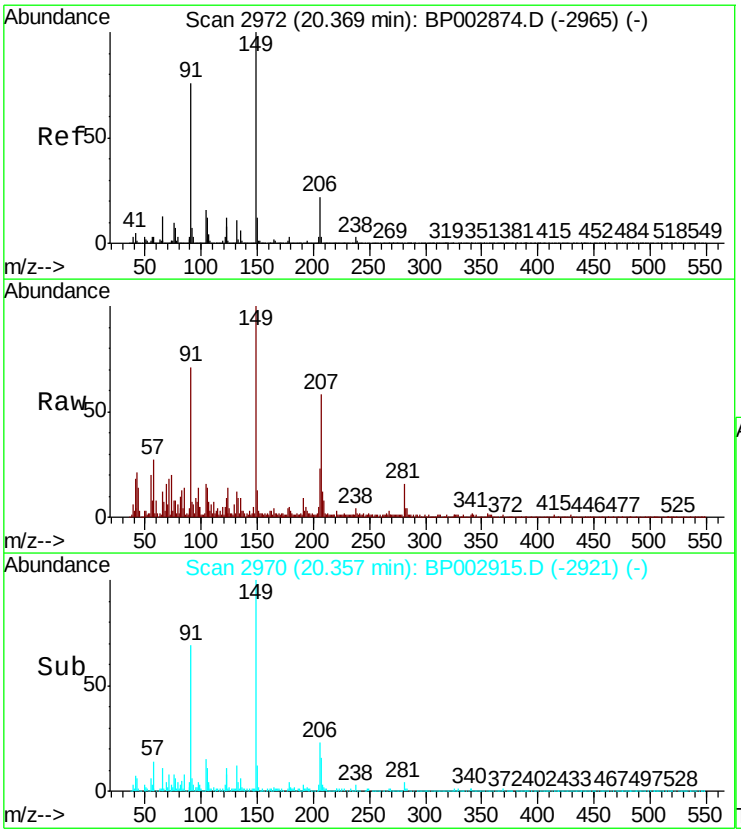
#79
Terphenyl-d14
Concen: 73.146 ng
RT: 19.68 min Scan# 2855
Delta R.T. -0.01 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Instrument : BNA_P
ClientSampleId : CRT-012

Tgt Ion:244 Resp: 8133285

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.4	9.6
122	10.3	9.4	14.2

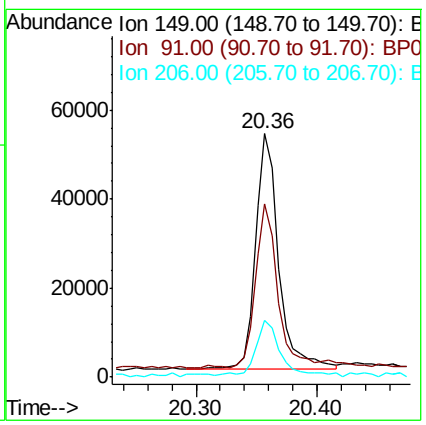


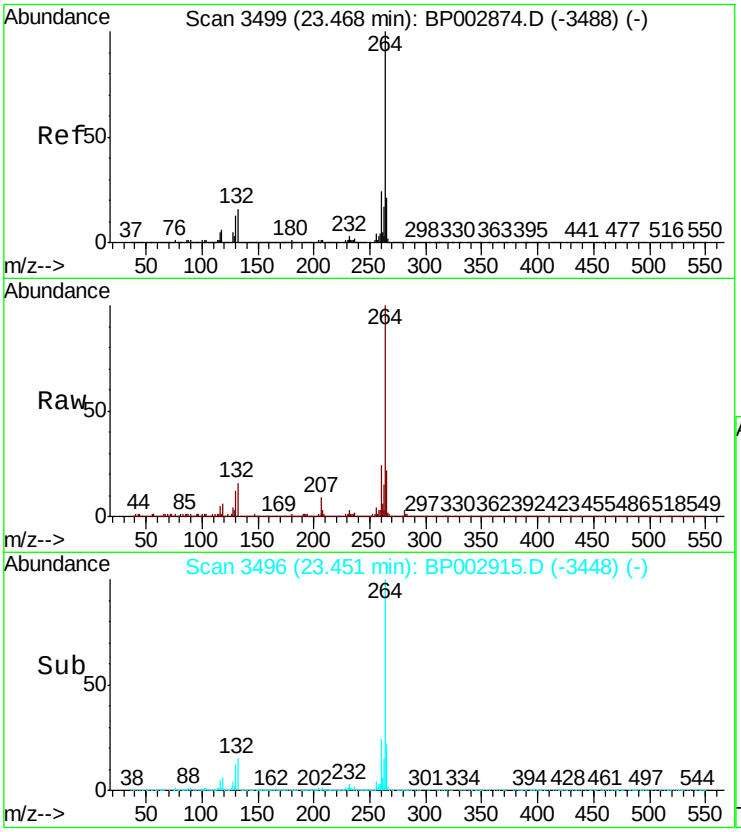


#80
Butylbenzylphthalate
Concen: 4.097 ng
RT: 20.36 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Tgt Ion:149 Resp: 70137

Ion	Ratio	Lower	Upper
149	100		
91	71.0	60.5	90.7
206	23.3	17.5	26.3



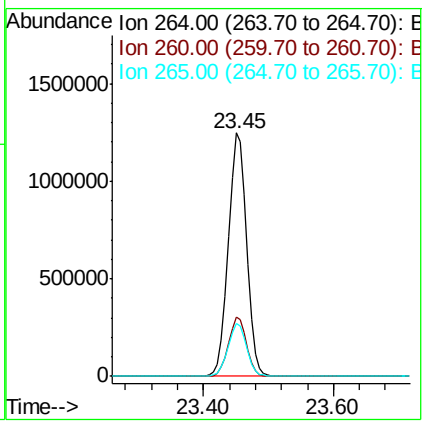


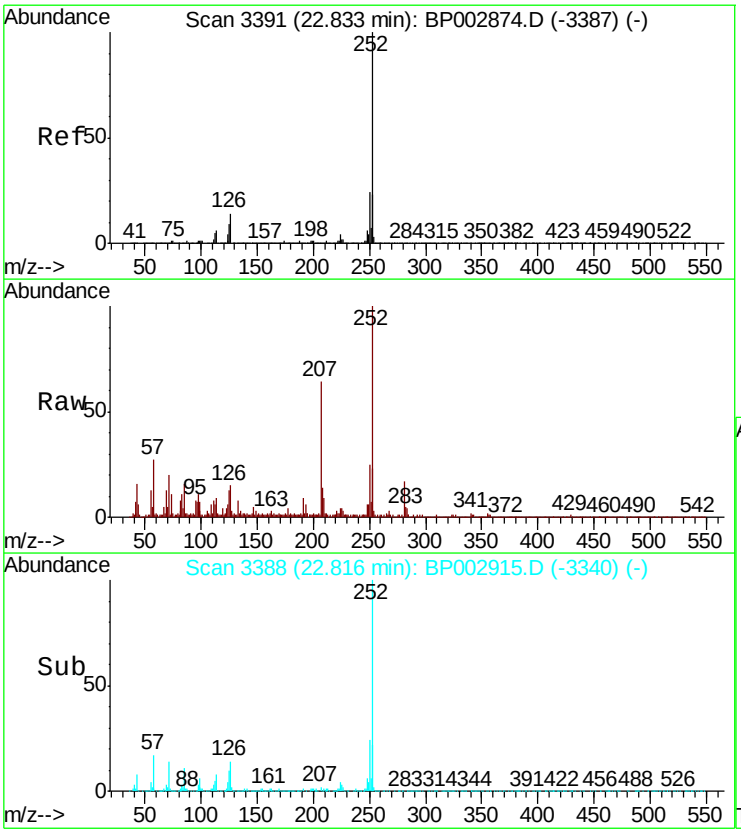
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.45 min Scan# 3496
Delta R.T. -0.02 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Instrument :
BNA_P
ClientSampleId :
CRT-012

Tgt Ion:264 Resp: 2434143

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	21.9	17.0	25.4





#89
Benzo(k)fluoranthene
Concen: 2.006 ng
RT: 22.82 min Scan# 3388
Delta R.T. -0.02 min
Lab File: BP002915.D
Acq: 06 Aug 2020 12:26

Tgt Ion:252 Resp: 325645

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	12.5	7.5	11.3#