Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002665.D
Acq On : 07 Jul 2020 19:13
Operator : CG/JU
Sample : L3205-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-214

Quant Time: Jul 08 00:53:30 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	236561	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	945132	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	580448	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1121067	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1257488	20.00	ng	0.00
86) Perylene-d12	23.28	264	1364086	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	48389	3.46	ng	0.00
7) Phenol-d6	6.77	99	63145	3.24	ng	0.00
23) Nitrobenzene-d5	8.72	82	34269	1.87	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	25574	3.62	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	106499	2.70	ng	0.00
79) Terphenyl-d14	19.56	244	164799	2.83	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.73	77	279	Below Cal	#	57
32) Benzoic acid	9.69	122	98	8.707	ng	# 1
41) Hexachlorocyclopentadiene	12.36	237	20	4.384	ng	76
54) 2,4-Dinitrophenol	14.35	184	101	6.024	ng	# 1
56) 4-Nitrophenol	14.43	139	369	2.478	ng	# 1
65) 4,6-Dinitro-2-methylphenol	15.42	198	975	2.837	ng	# 1
70) Pentachlorophenol	16.64	266	124	2.677	ng	# 20
77) Benzidine	19.17	184	1393	3.780	ng	# 1

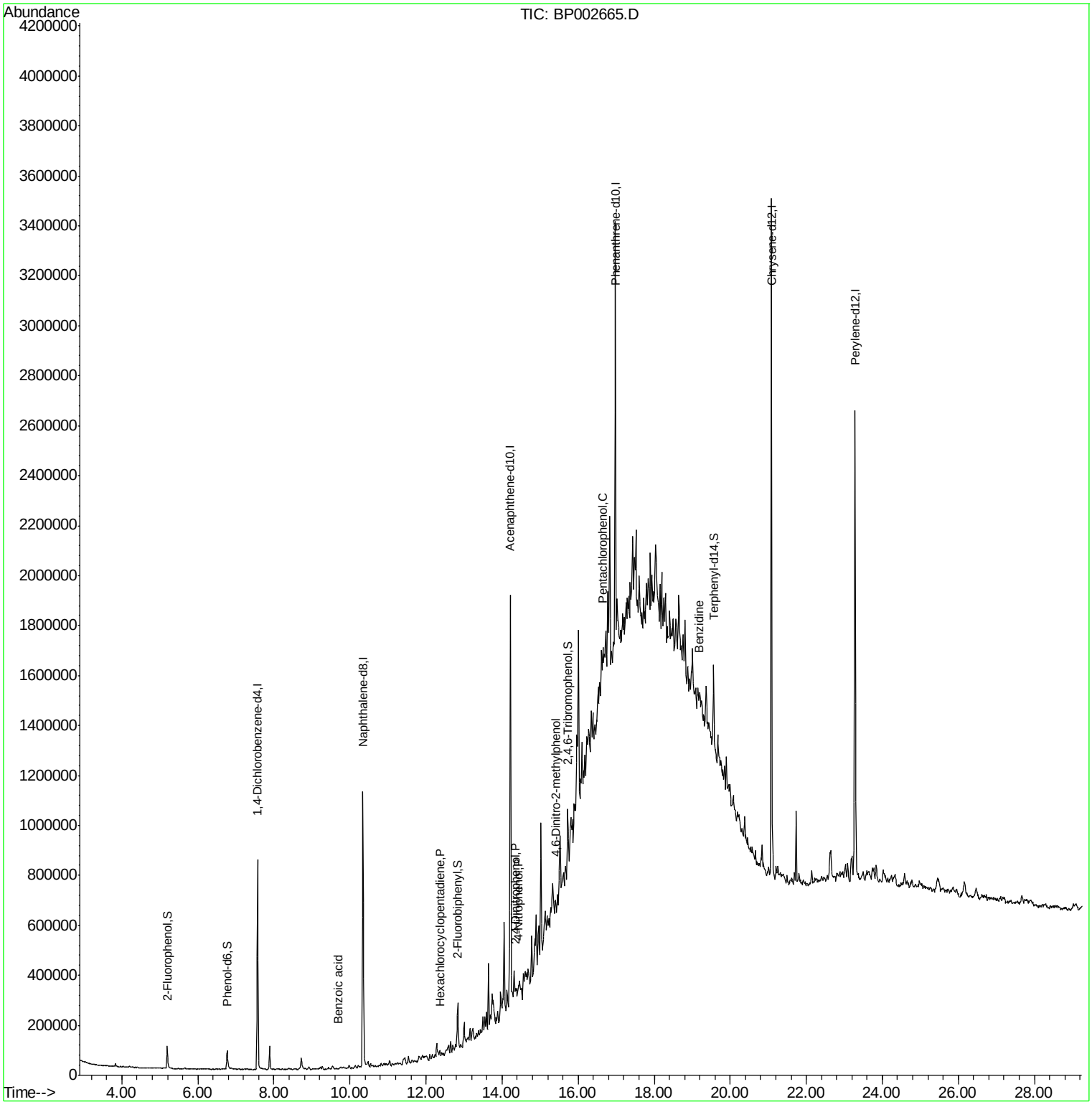
(#) = qualifier out of range (m) = manual integration (+) = signals summed

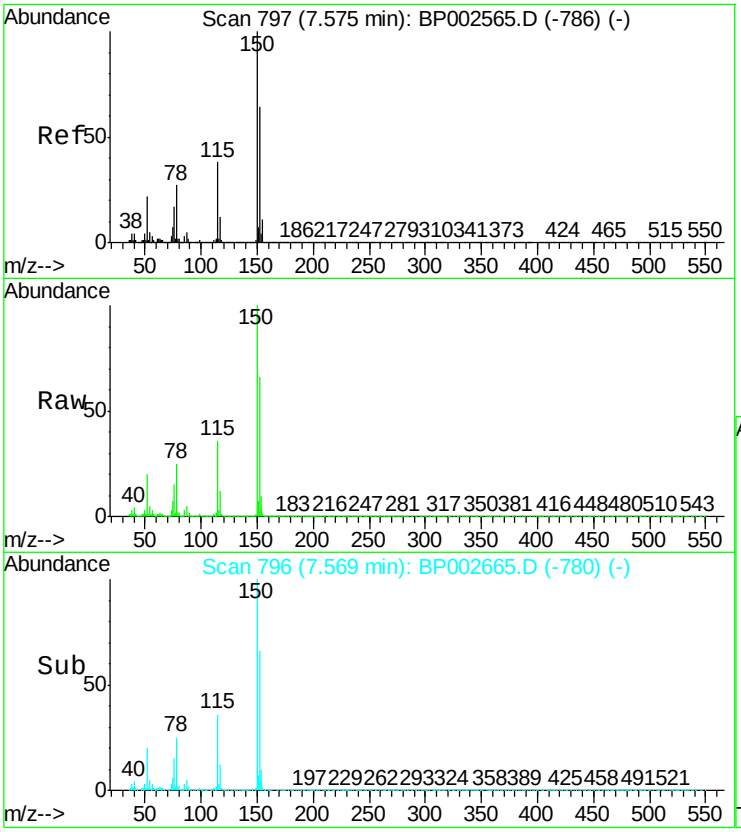
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002665.D
Acq On : 07 Jul 2020 19:13
Operator : CG/JU
Sample : L3205-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : VNJ-214

Quant Time: Jul 08 00:53:30 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



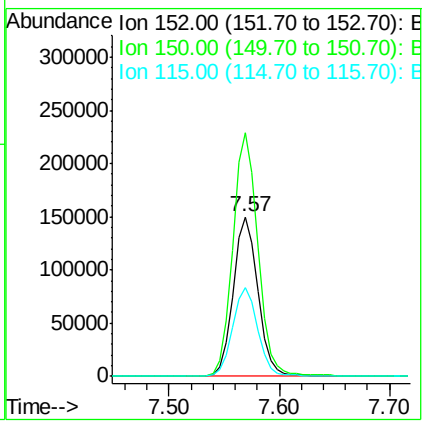


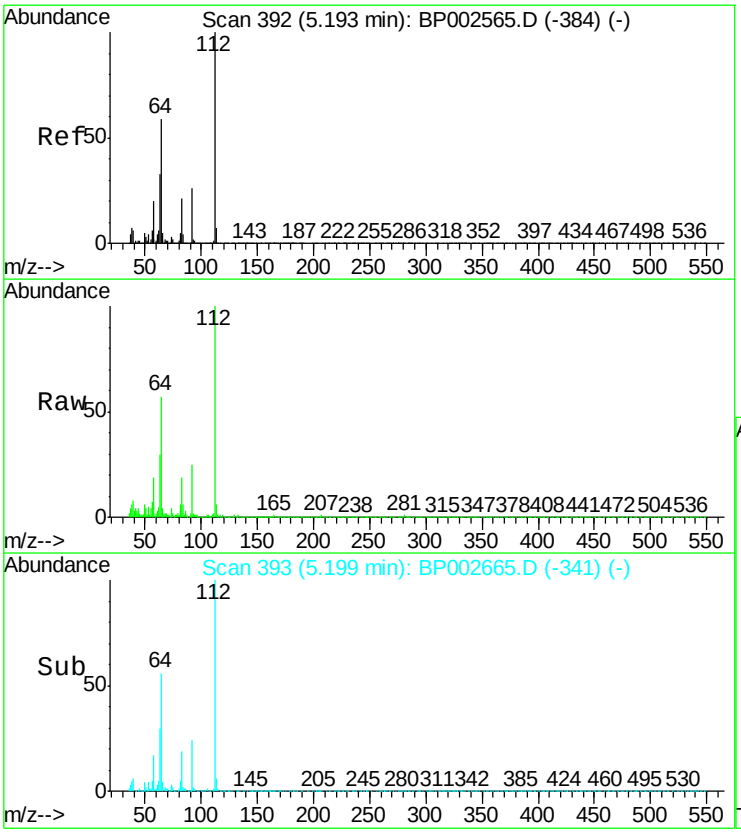
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002665.D
Acq: 07 Jul 2020 19:13

Instrument :
BNA_P
ClientSampleId :
VNJ-214

Tgt Ion:152 Resp: 236561

Ion	Ratio	Lower	Upper
152	100		
150	152.4	124.2	186.2
115	55.3	47.1	70.7

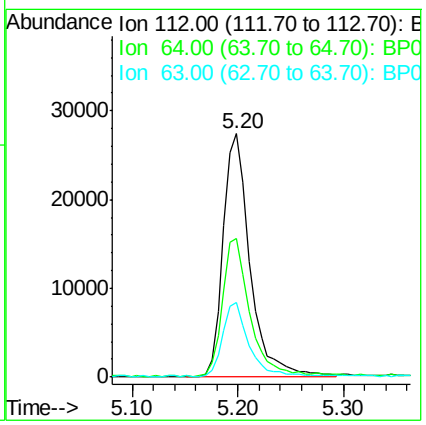


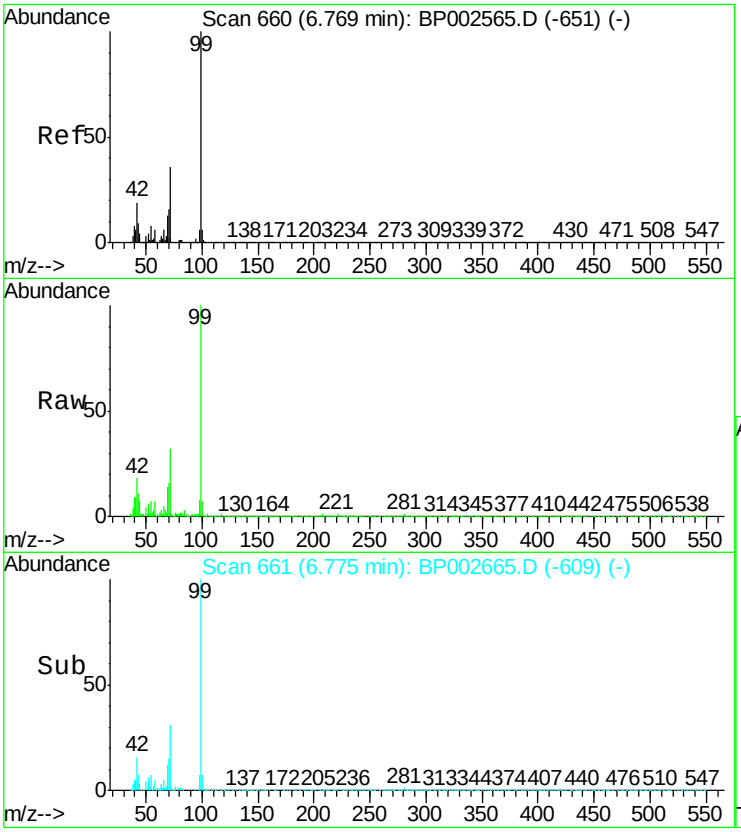


#5
2-Fluorophenol
Concen: 3.463 ng
RT: 5.20 min Scan# 393
Delta R.T. 0.01 min
Lab File: BP002665.D
Acq: 07 Jul 2020 19:13

Tgt Ion:112 Resp: 48389

Ion	Ratio	Lower	Upper
112	100		
64	56.8	47.0	70.6
63	30.4	26.1	39.1



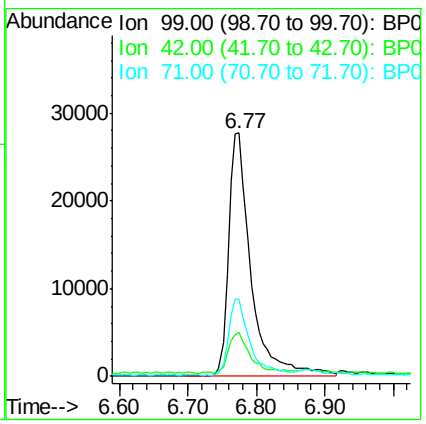


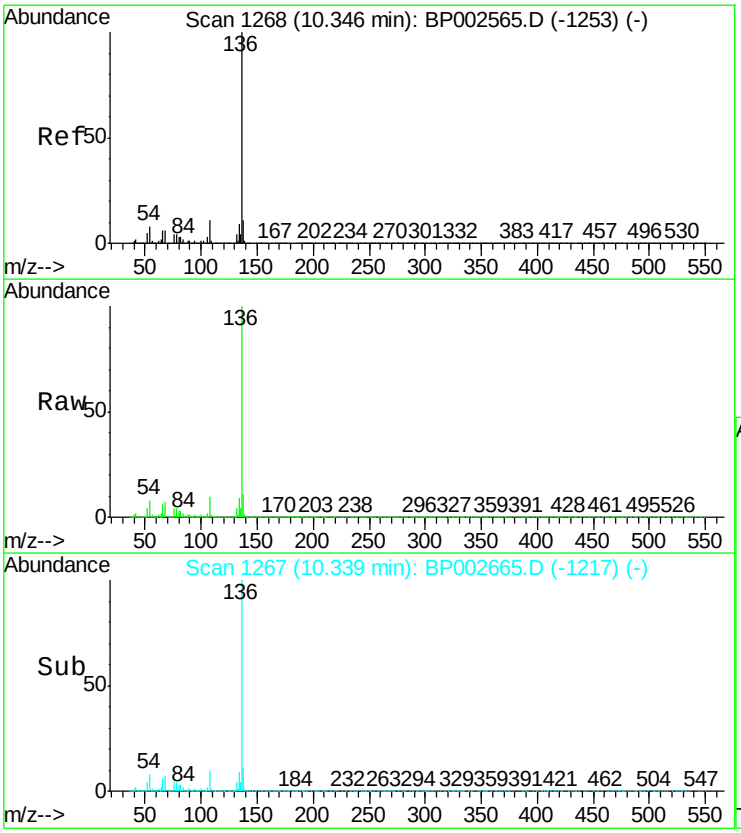
#7
Phenol-d6
Concen: 3.238 ng
RT: 6.77 min Scan# 661
Delta R.T. 0.01 min
Lab File: BP002665.D
Acq: 07 Jul 2020 19:13

Instrument :
BNA_P
ClientSampleId :
VNJ-214

Tgt Ion: 99 Resp: 63145

Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.5	23.3
71	31.9	28.9	43.3

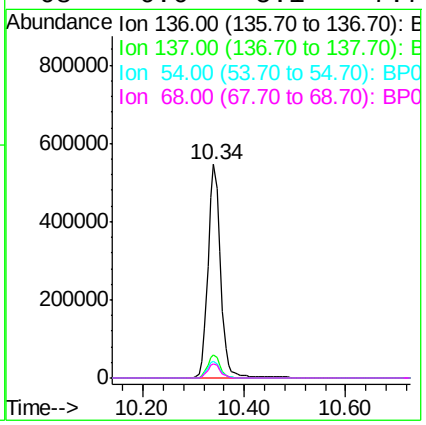


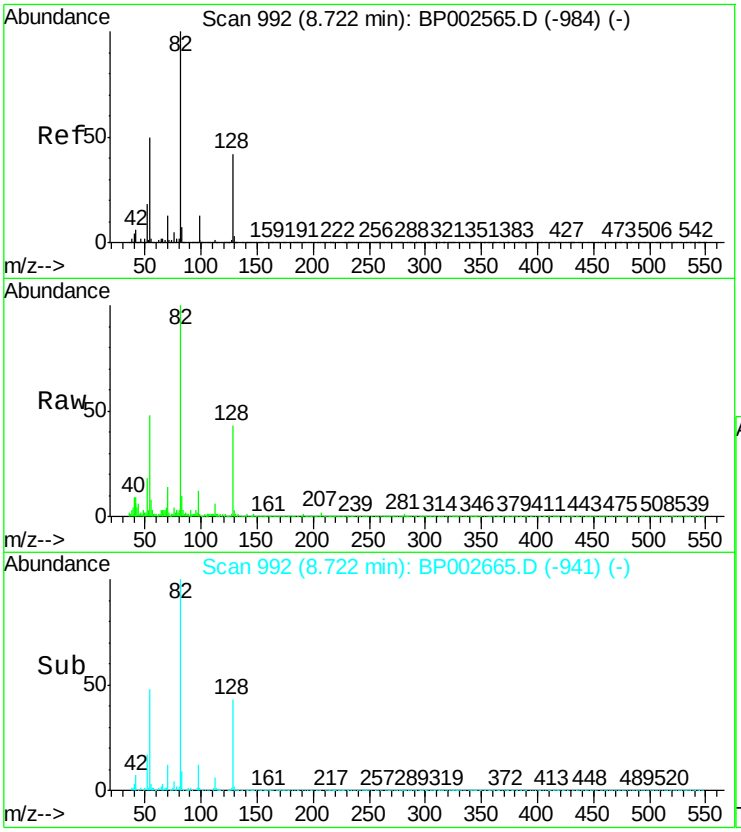


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.34 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BP002665.D
Acq: 07 Jul 2020 19:13

Tgt Ion:136 Resp: 945132

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.8	6.4	9.6
68	6.6	5.1	7.7



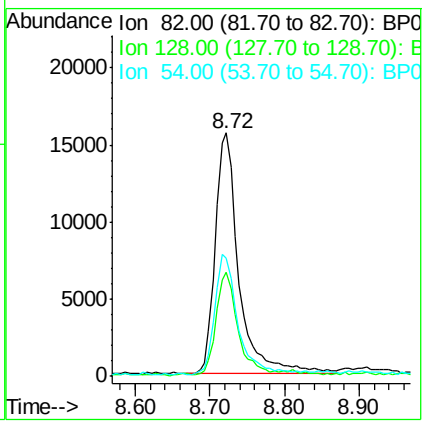


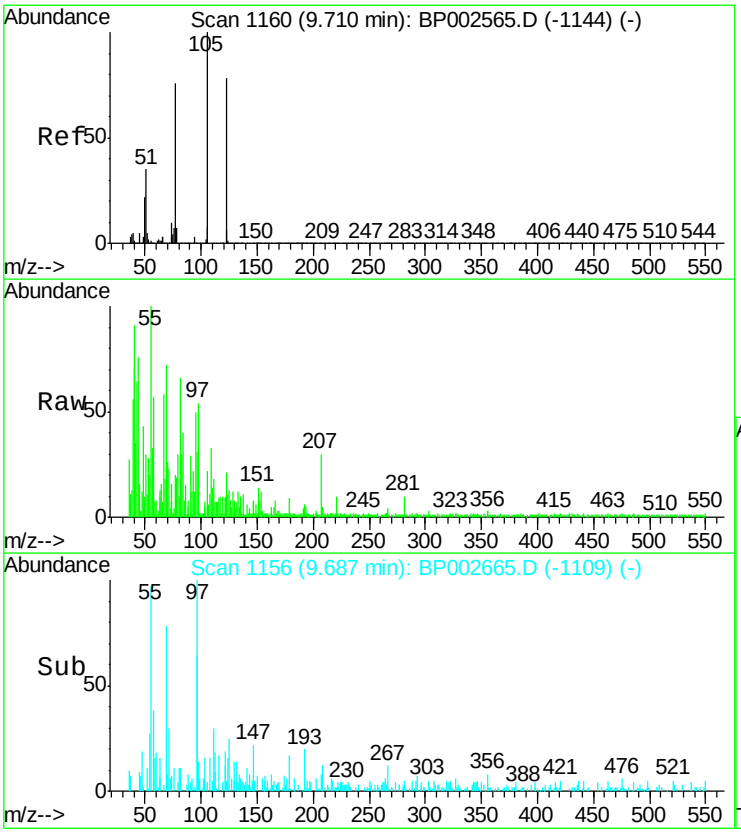
#23
Nitrobenzene-d5
Concen: 1.868 ng
RT: 8.72 min Scan# 992
Delta R.T. -0.00 min
Lab File: BP002665.D
Acq: 07 Jul 2020 19:13

Instrument :
BNA_P
ClientSampleId :
VNJ-214

Tgt Ion: 82 Resp: 34269

Ion	Ratio	Lower	Upper
82	100		
128	43.0	33.4	50.2
54	48.4	40.1	60.1

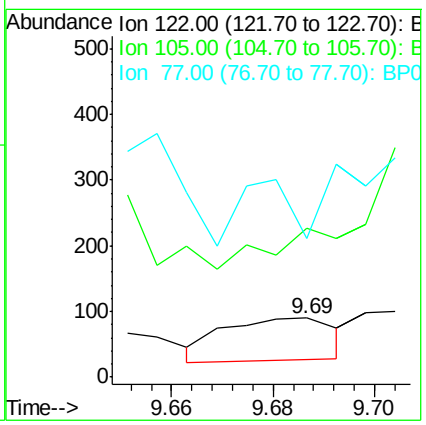


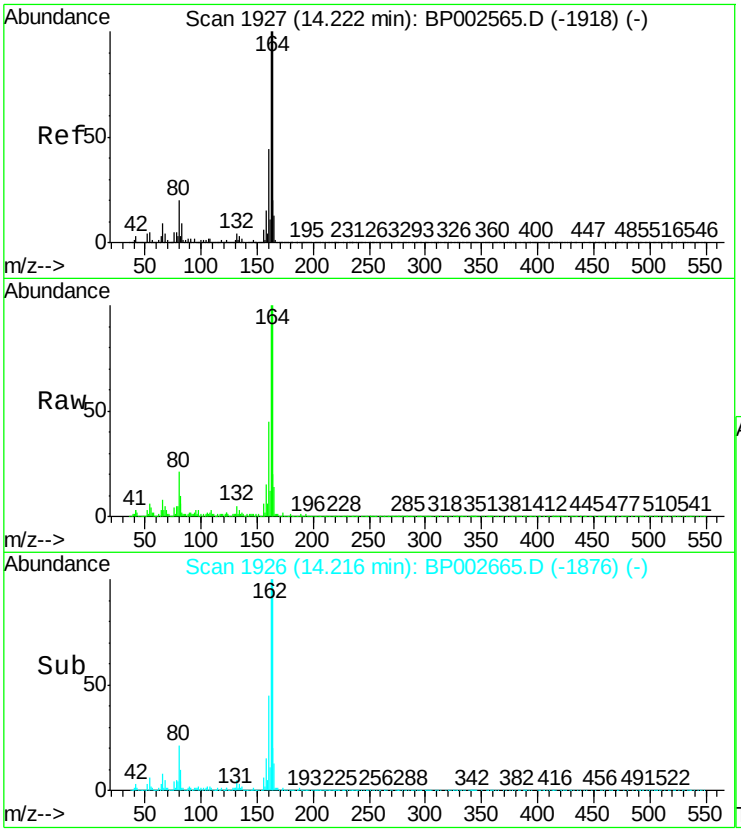


#32
Benzoic acid
Concen: 8.707 ng
RT: 9.69 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BP002665.D
Acq: 07 Jul 2020 19:13

Tgt Ion:122 Resp: 98

Ion	Ratio	Lower	Upper
122	100		
105	251.1	106.6	146.6#
77	235.6	76.5	116.5#



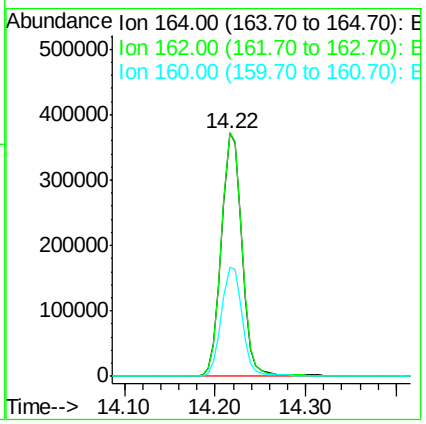


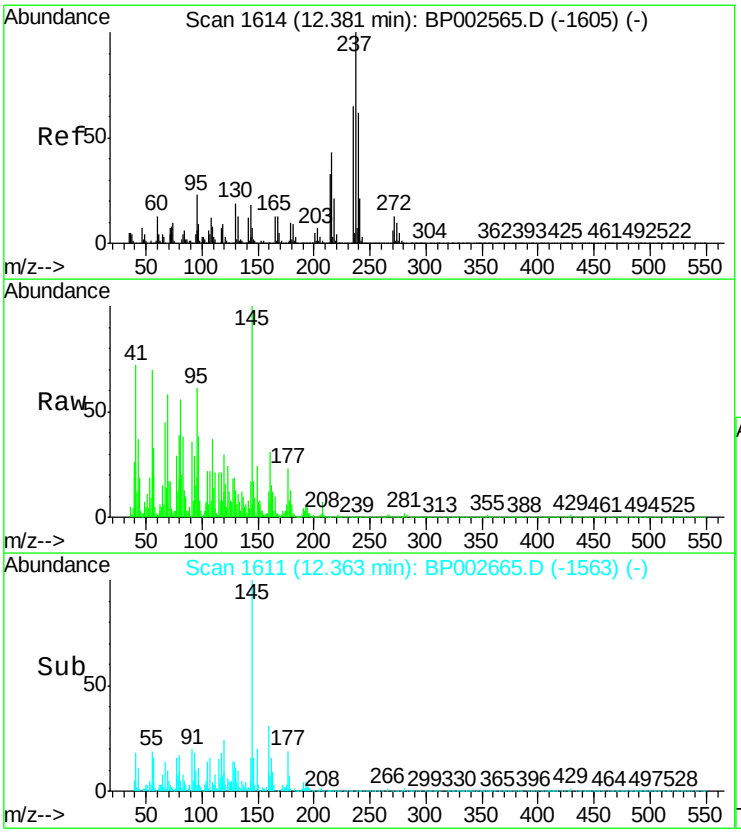
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BP002665.D
Acq: 07 Jul 2020 19:13

Instrument :
BNA_P
ClientSampleId :
VNJ-214

Tgt Ion:164 Resp: 580448

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.3	120.5
160	45.2	35.0	52.6

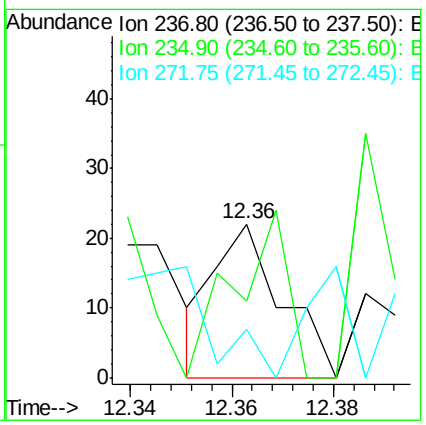


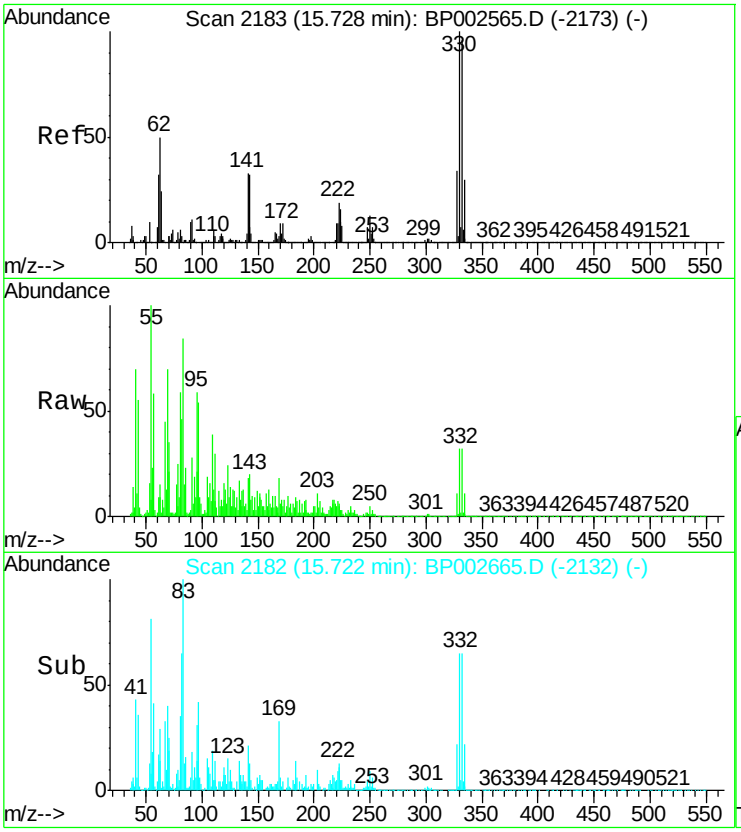


#41
Hexachlorocyclopentadiene
Concen: 4.384 ng
RT: 12.36 min Scan# 1611
Delta R.T. -0.02 min
Lab File: BP002665.D
Acq: 07 Jul 2020 19:13

Tgt Ion:237 Resp: 20

Ion	Ratio	Lower	Upper
237	100		
235	50.0	45.4	85.4
272	31.8	0.0	32.6



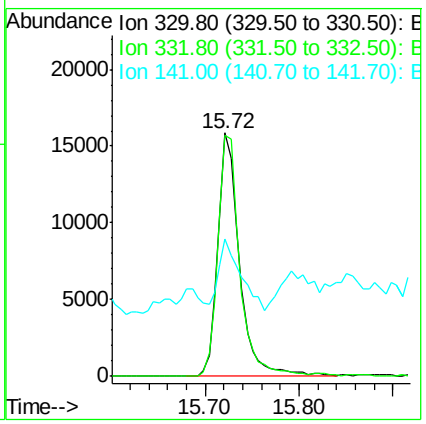


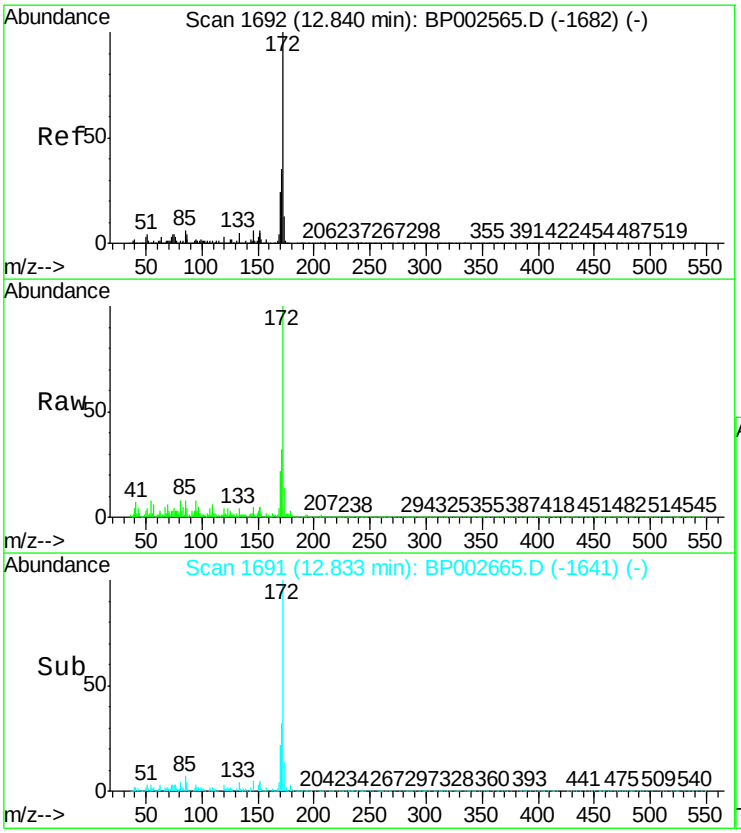
#42
2,4,6-Tribromophenol
Concen: 3.622 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002665.D
Acq: 07 Jul 2020 19:13

Instrument :
BNA_P
ClientSampleId :
VNJ-214

Tgt Ion:330 Resp: 25574

Ion	Ratio	Lower	Upper
330	100		
332	101.0	77.7	116.5
141	28.5	29.0	43.6#

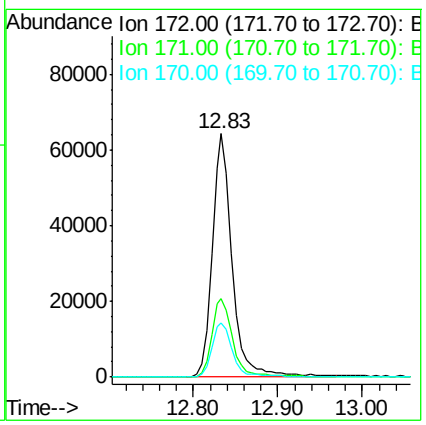


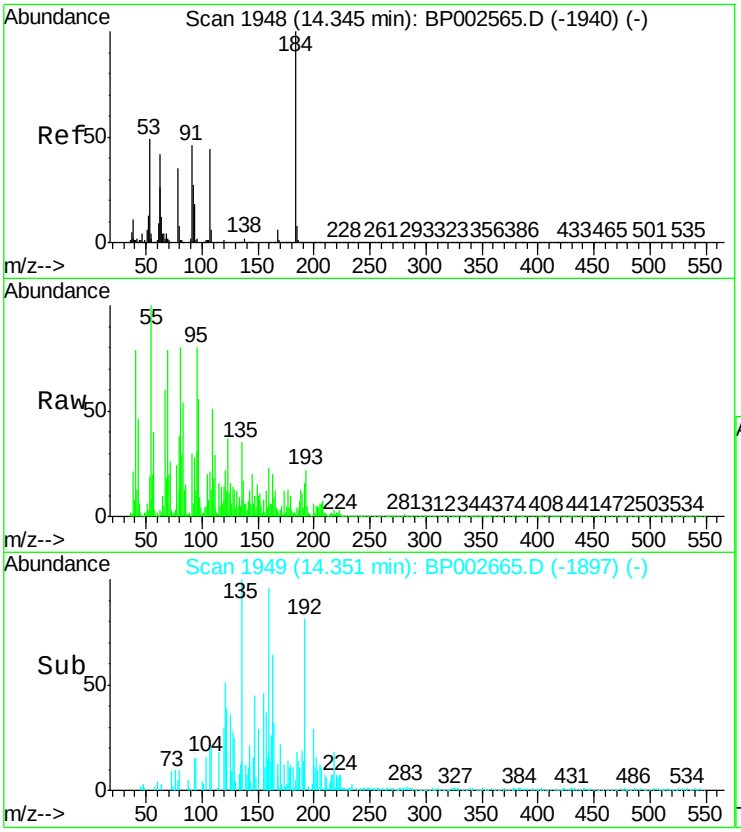


#45
2-Fluorobiphenyl
Concen: 2.700 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002665.D
Acq: 07 Jul 2020 19:13

Tgt Ion:172 Resp: 106499

Ion	Ratio	Lower	Upper
172	100		
171	32.1	28.0	42.0
170	22.2	19.0	28.4



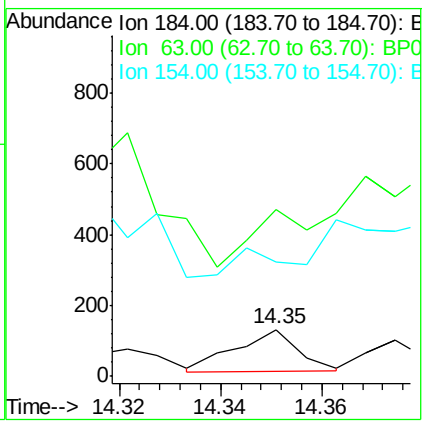


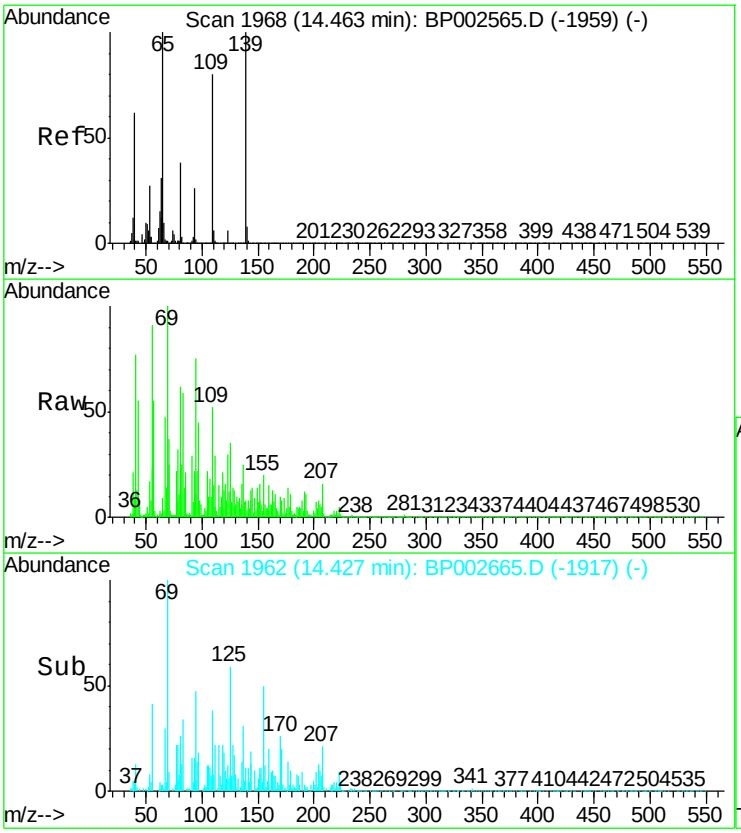
#54
2,4-Dinitrophenol
Concen: 6.024 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002665.D
Acq: 07 Jul 2020 19:13

Instrument :
BNA_P
ClientSampleId :
VNJ-214

Tgt Ion:184 Resp: 101

Ion	Ratio	Lower	Upper
184	100		
63	360.3	56.2	84.2#
154	245.8	50.9	76.3#

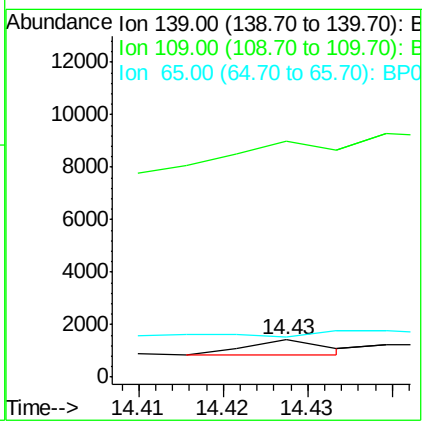


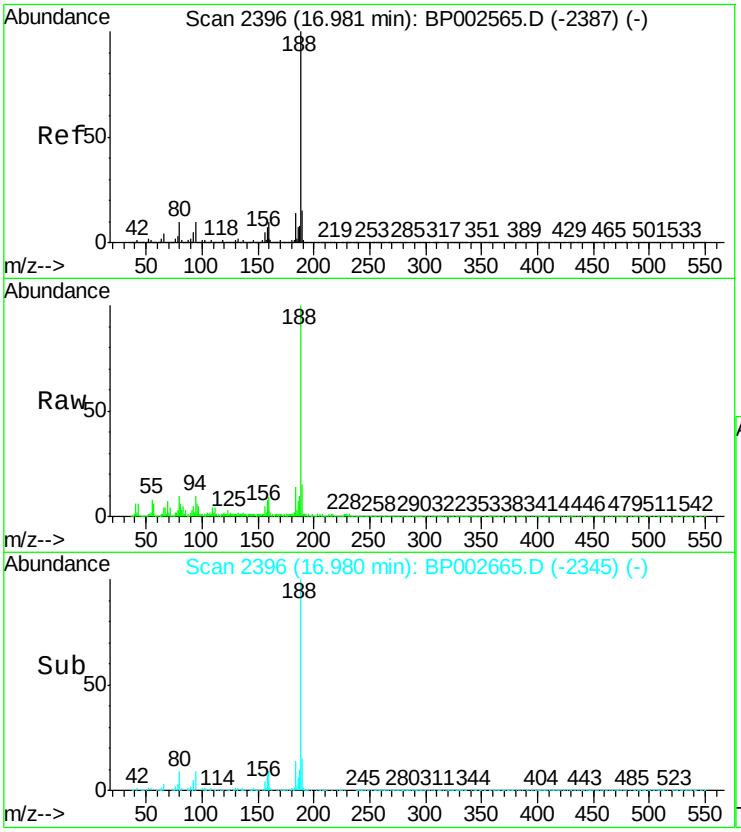


#56
4-Nitrophenol
Concen: 2.478 ng
RT: 14.43 min Scan# 1962
Delta R.T. -0.04 min
Lab File: BP002665.D
Acq: 07 Jul 2020 19:13

Tgt Ion:139 Resp: 369

Ion	Ratio	Lower	Upper
139	100		
109	637.9	60.1	100.1#
65	109.8	80.3	120.3



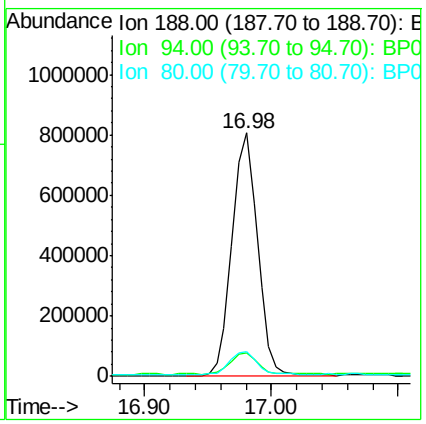


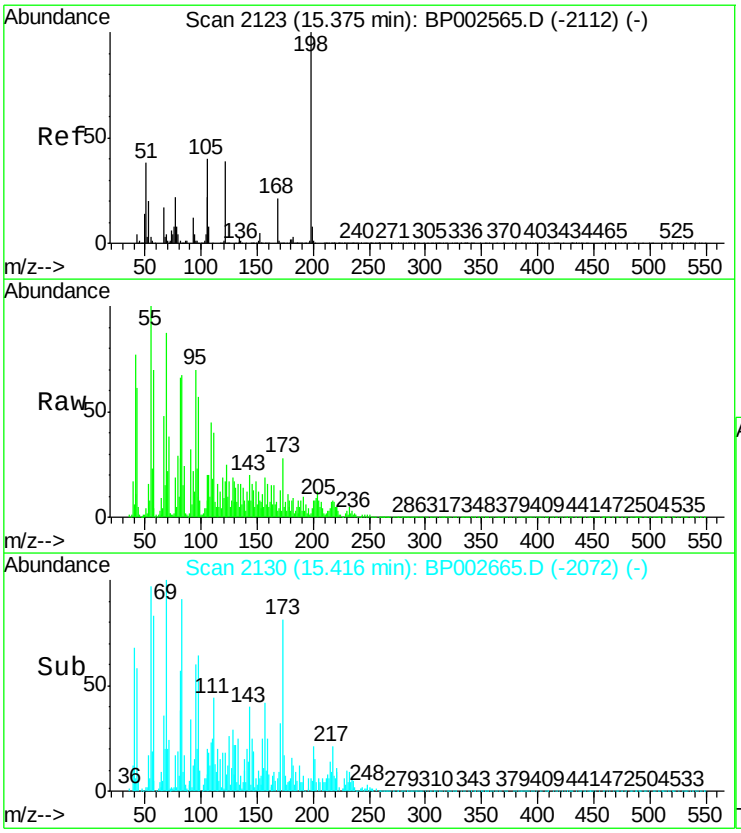
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002665.D
Acq: 07 Jul 2020 19:13

Instrument :
BNA_P
ClientSampleId :
VNJ-214

Tgt Ion:188 Resp: 1121067

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.8	11.6
80	10.0	8.2	12.4

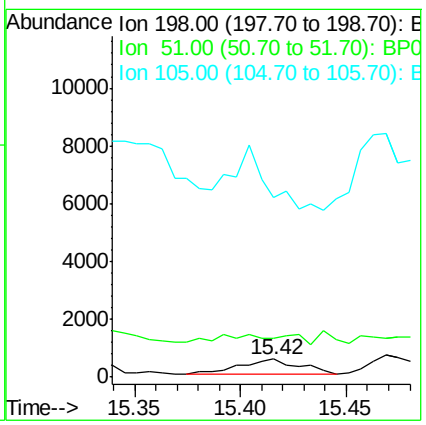


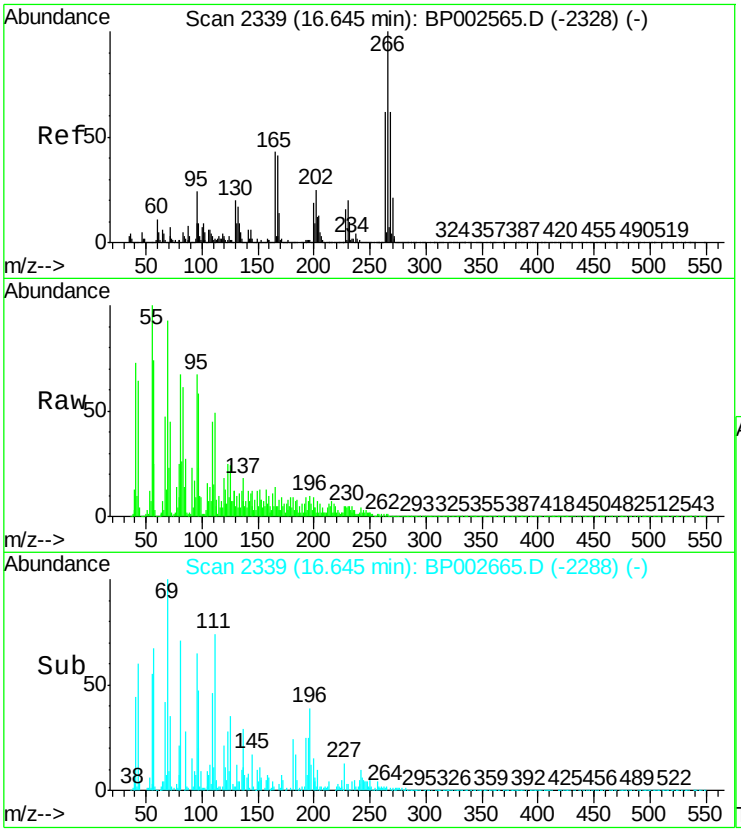


#65
4,6-Dinitro-2-methylphenol
Concen: 2.837 ng
RT: 15.42 min Scan# 2130
Delta R.T. 0.04 min
Lab File: BP002665.D
Acq: 07 Jul 2020 19:13

Tgt Ion:198 Resp: 975

Ion	Ratio	Lower	Upper
198	100		
51	220.2	24.2	64.2#
105	1014.2	20.7	60.7#



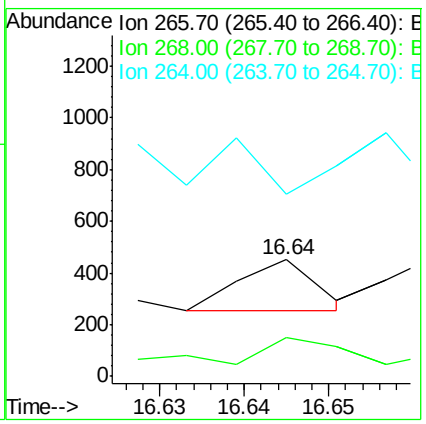


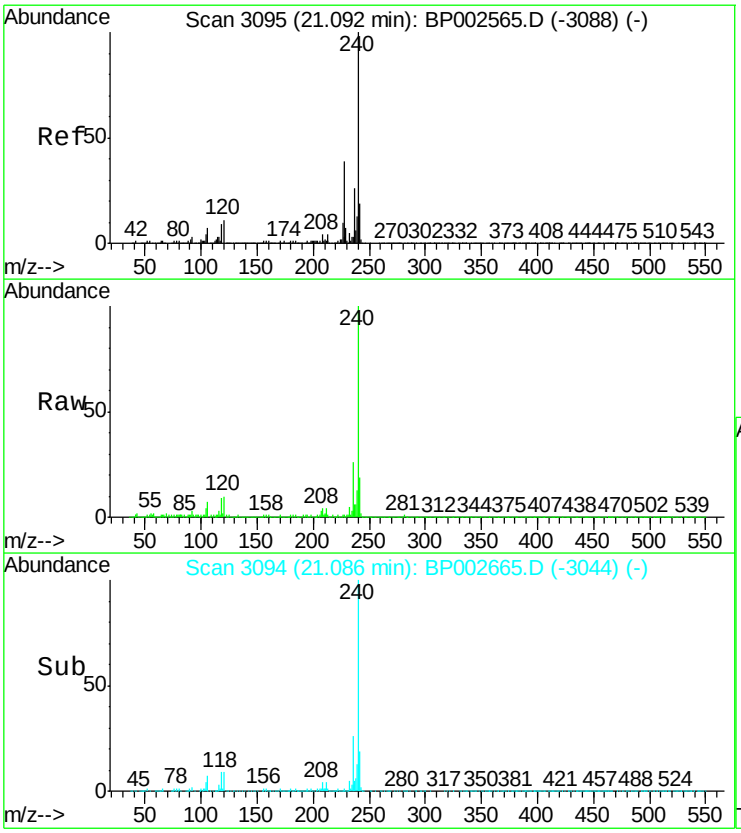
#70
Pentachlorophenol
Concen: 2.677 ng
RT: 16.64 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BP002665.D
Acq: 07 Jul 2020 19:13

Instrument :
BNA_P
ClientSampleId :
VNJ-214

Tgt Ion:266 Resp: 124

Ion	Ratio	Lower	Upper
266	100		
268	33.4	49.7	74.5#
264	155.8	49.3	73.9#

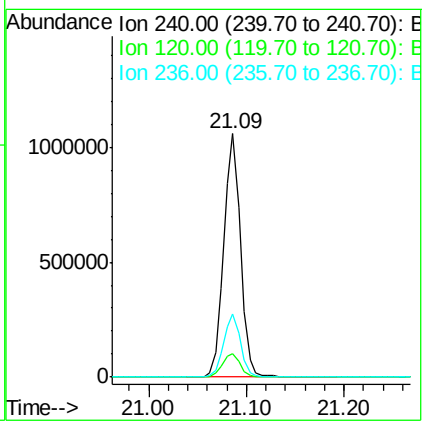


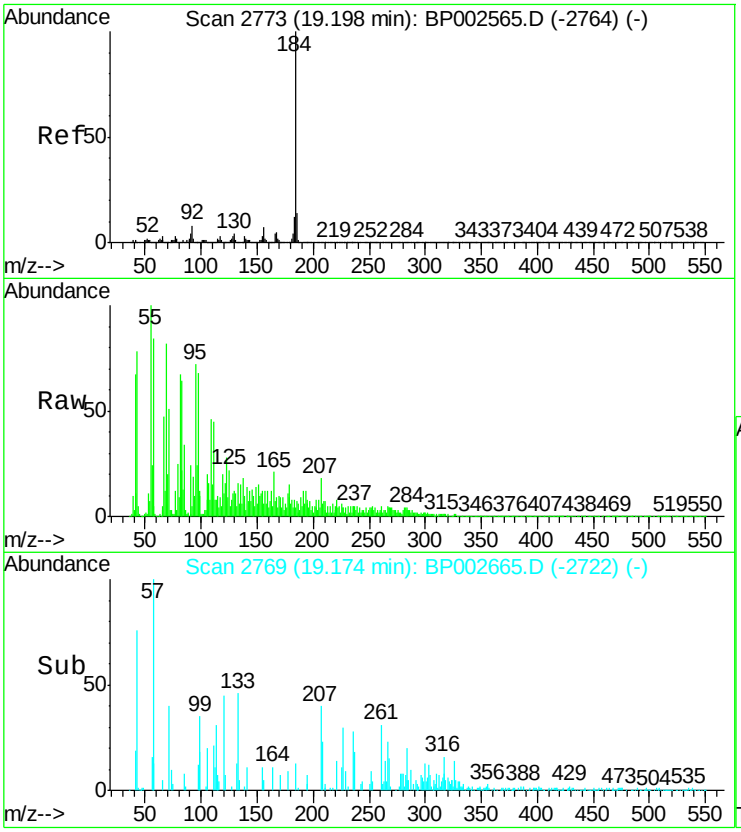


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002665.D
Acq: 07 Jul 2020 19:13

Tgt Ion:240 Resp: 1257488

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.6	13.0
236	26.1	20.8	31.2



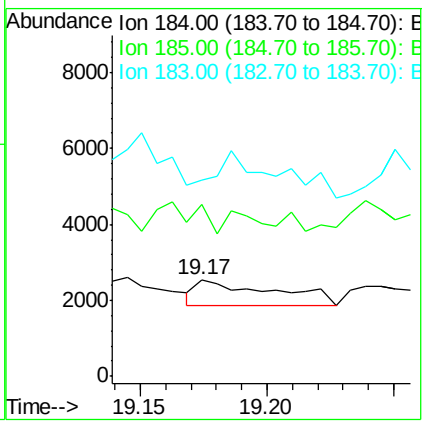


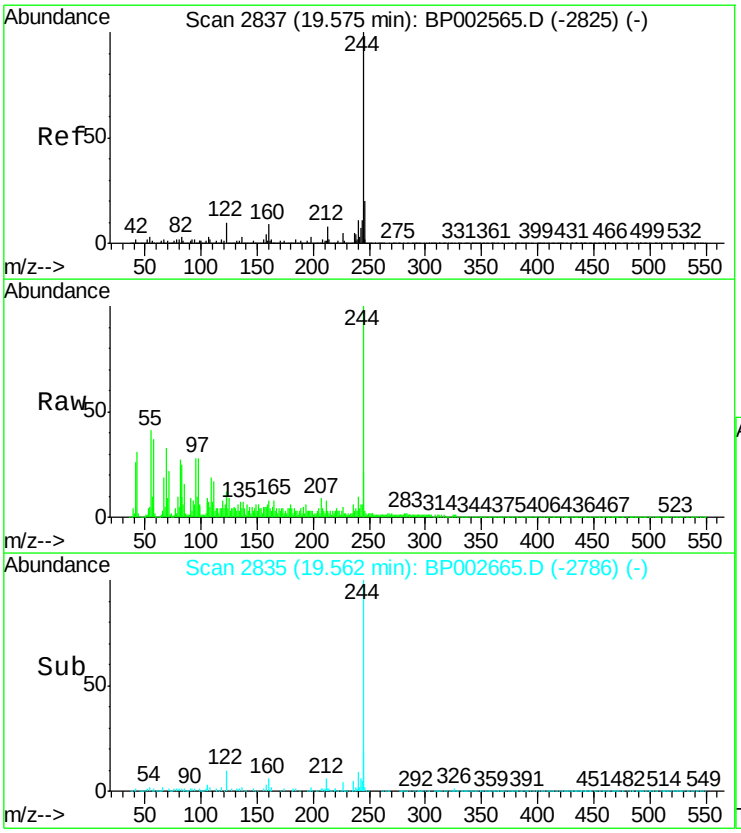
#77
Benzidine
Concen: 3.780 ng
RT: 19.17 min Scan# 2769
Delta R.T. -0.02 min
Lab File: BP002665.D
Acq: 07 Jul 2020 19:13

Instrument :
BNA_P
ClientSampleId :
VNJ-214

Tgt Ion:184 Resp: 1393

Ion	Ratio	Lower	Upper
184	100		
185	177.8	11.4	17.2#
183	202.9	9.2	13.8#

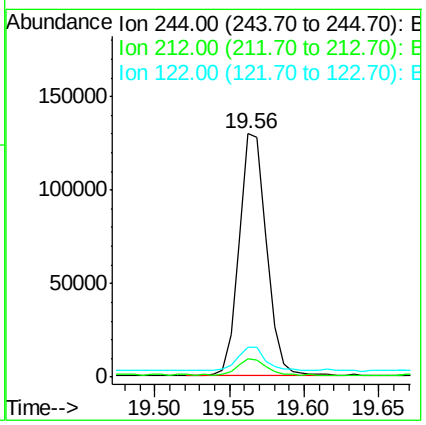


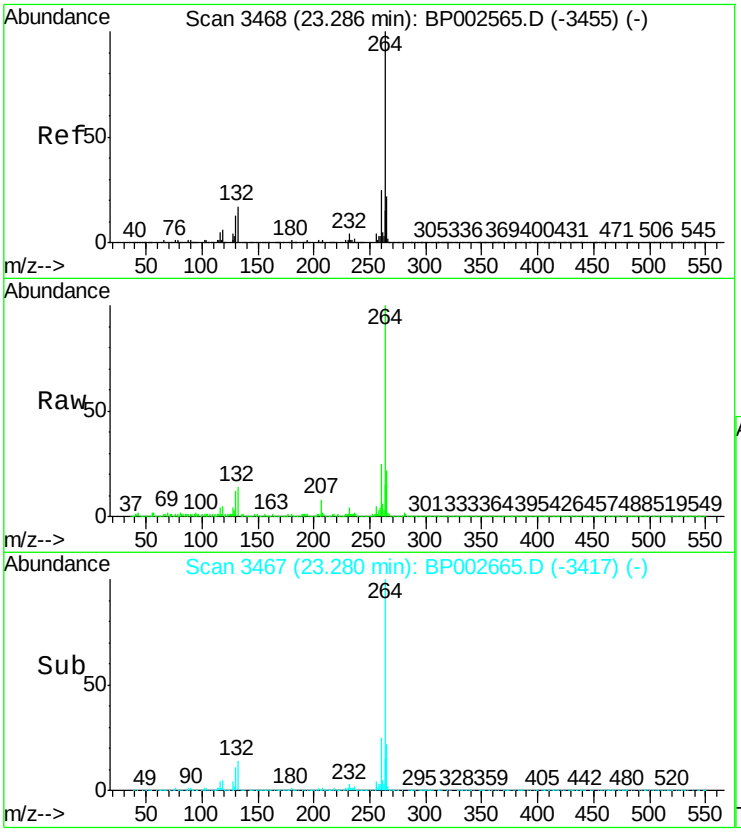


#79
Terphenyl-d14
Concen: 2.829 ng
RT: 19.56 min Scan# 2835
Delta R.T. -0.01 min
Lab File: BP002665.D
Acq: 07 Jul 2020 19:13

Tgt Ion:244 Resp: 164799

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	12.2	7.9	11.9#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.28 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BP002665.D
Acq: 07 Jul 2020 19:13

Instrument :
BNA_P
ClientSampleId :
VNJ-214

Tgt Ion:264 Resp: 1364086

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.7	29.5
265	21.9	17.6	26.4