Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003529.D
Acq On : 06 Oct 2020 19:22
Operator : CG/JU
Sample : L4272-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GIS-3-(6)

Quant Time: Oct 07 01:41:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.493	152	70561	20.00	ng		0.00
21) Naphthalene-d8	10.269	136	280124	20.00	ng		# 0.00
39) Acenaphthene-d10	14.151	164	177459	20.00	ng		0.00
64) Phenanthrene-d10	16.910	188	405146	20.00	ng		# 0.00
76) Chrysene-d12	21.022	240	512604	20.00	ng		0.00
86) Perylene-d12	23.186	264	597950	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.105	112	465708	115.25	ng		0.00
7) Phenol-d6	6.699	99	602629	111.88	ng		0.00
23) Nitrobenzene-d5	8.646	82	392878	82.40	ng		0.00
42) 2,4,6-Tribromophenol	15.657	330	232383	85.86	ng		0.00
45) 2-Fluorobiphenyl	12.763	172	845805	69.71	ng		-0.01
79) Terphenyl-d14	19.498	244	1415248	57.53	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	9.581	122	17	9.16	ng		91
41) Hexachlorocyclopentadiene	12.363	237	6	6.84	ng		79
50) Dimethylphthalate	13.622	163	148397	10.47	ng		100
54) 2,4-Dinitrophenol	14.322	184	31	7.27	ng	#	40
70) Pentachlorophenol	16.669	266	28	6.78	ng		93

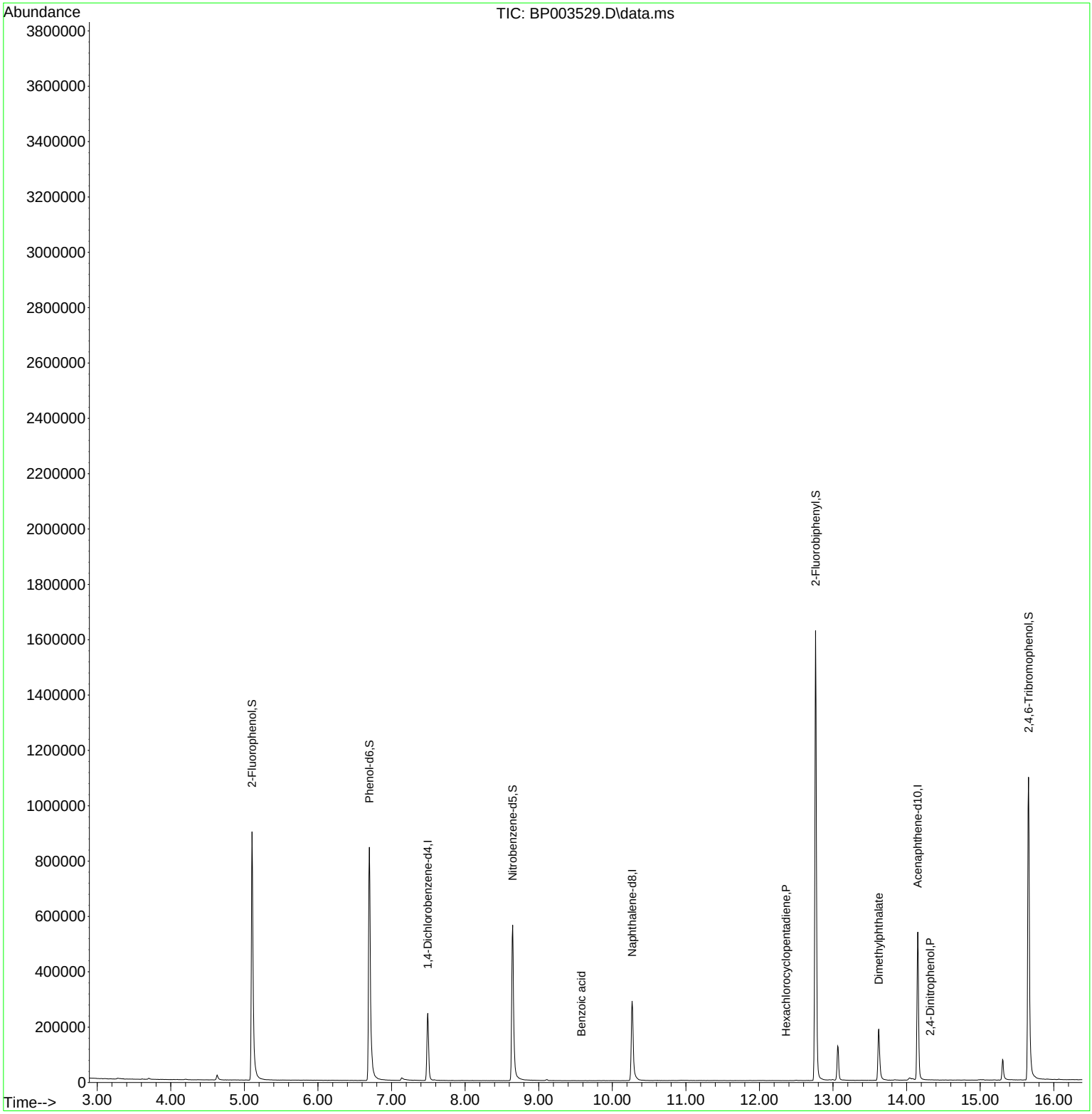
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003529.D
Acq On : 06 Oct 2020 19:22
Operator : CG/JU
Sample : L4272-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GIS-3-(6)

Quant Time: Oct 07 01:41:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

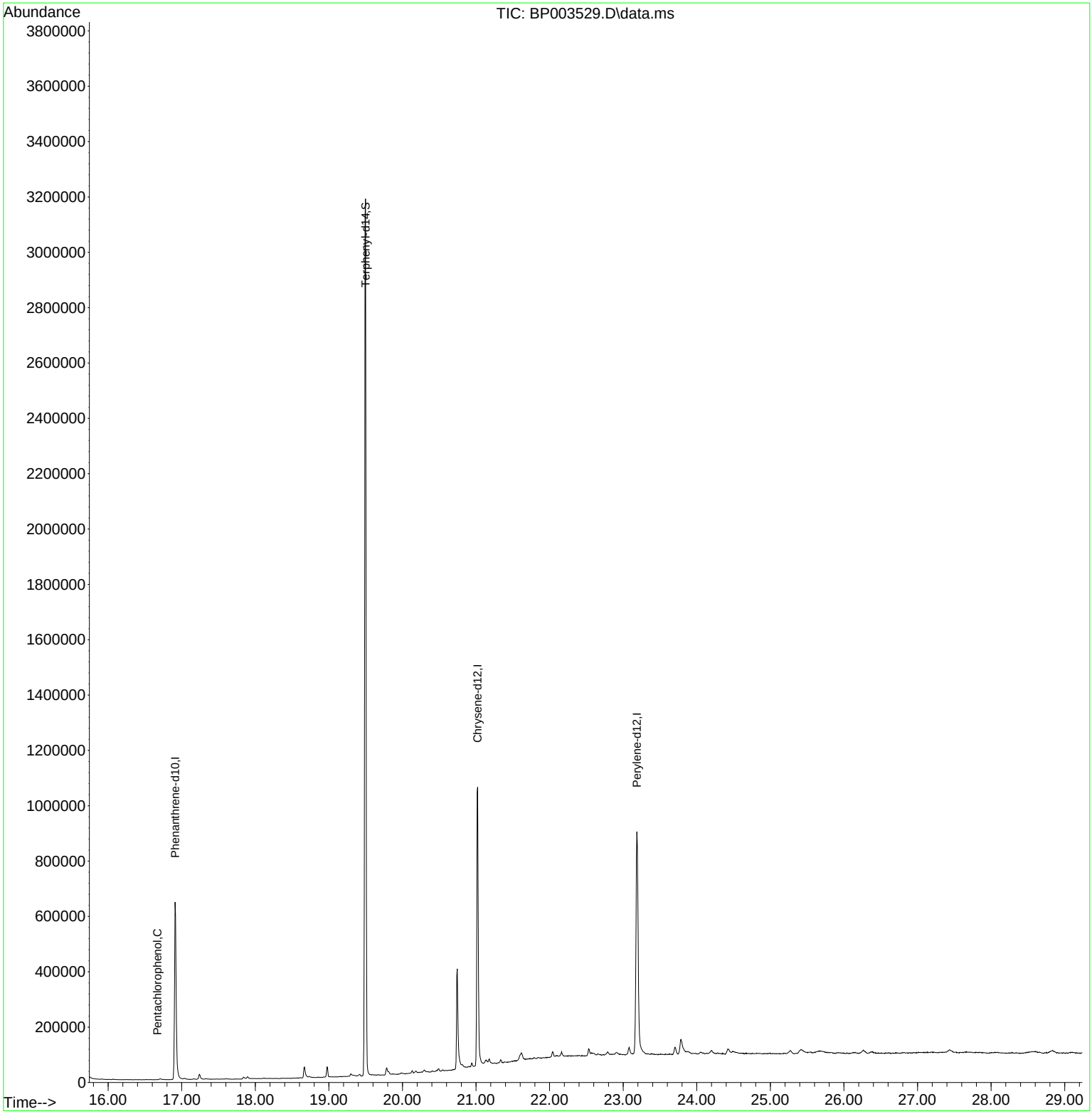


Quantitation Report (Not Reviewed)

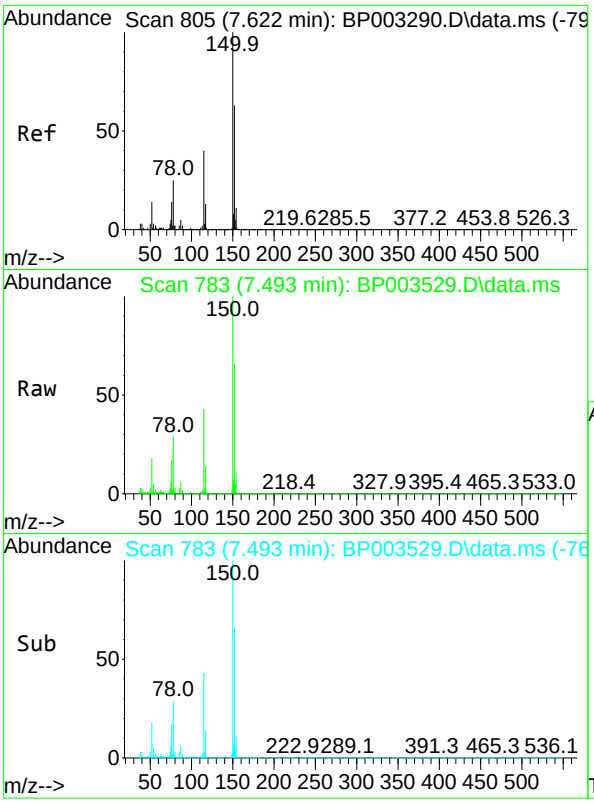
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003529.D
Acq On : 06 Oct 2020 19:22
Operator : CG/JU
Sample : L4272-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GIS-3-(6)

Quant Time: Oct 07 01:41:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration



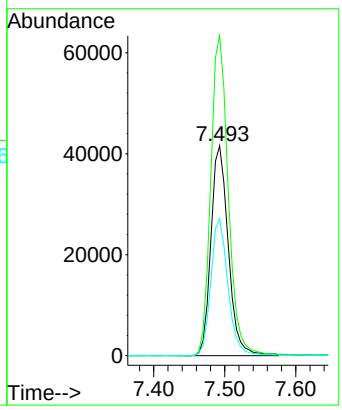
Instrument :
BNA_P
ClientSampleId :
GIS-3-(6)

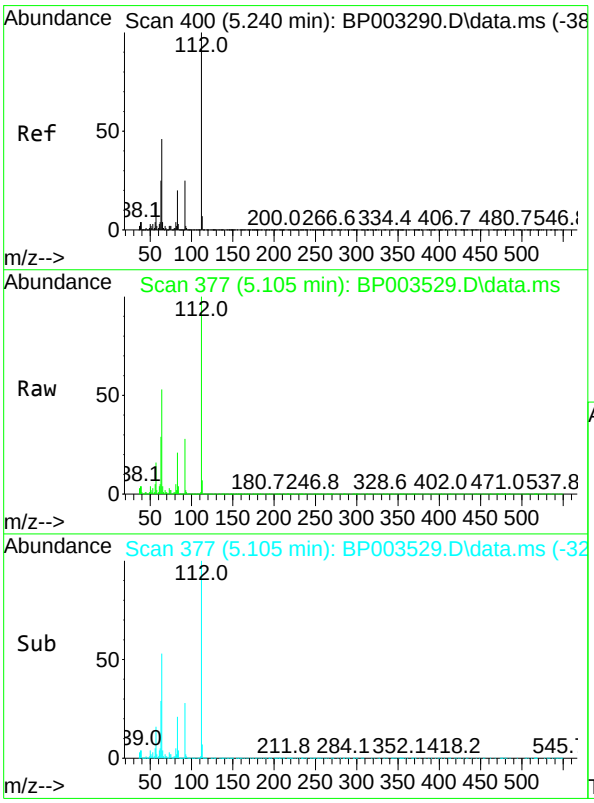


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003529.D
Acq: 06 Oct 2020 19:22

Tgt Ion:152 Resp: 70561

Ion	Ratio	Lower	Upper
152	100		
150	152.4	123.8	185.6
115	65.1	43.8	65.6

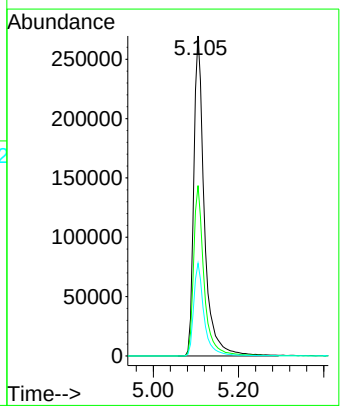




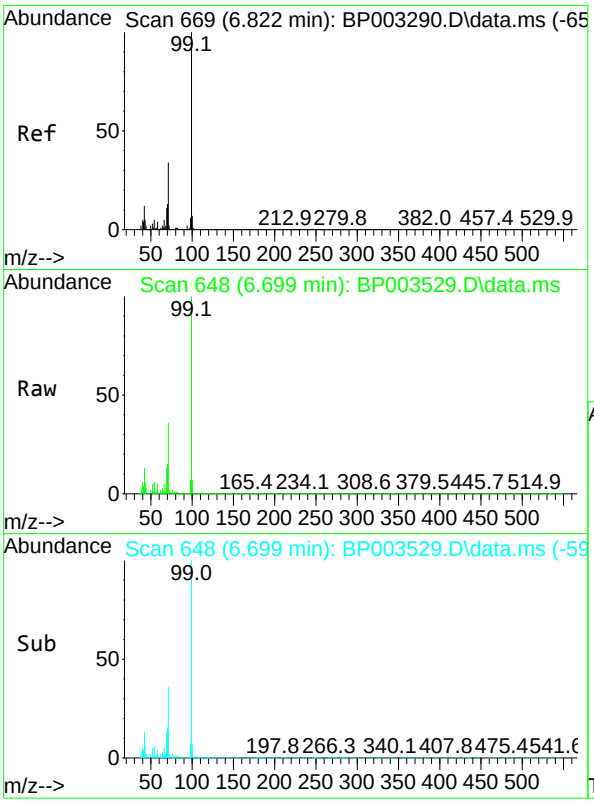
#5
2-Fluorophenol
Concen: 115.25 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003529.D
Acq: 06 Oct 2020 19:22

Tgt Ion:112 Resp: 465708

Ion	Ratio	Lower	Upper
112	100		
64	53.2	32.8	49.2#
63	29.0	17.0	25.4#



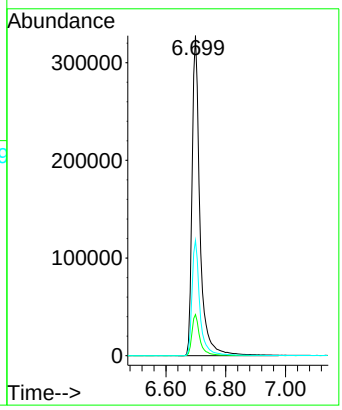
Instrument :
BNA_P
ClientSampleId :
GIS-3-(6)

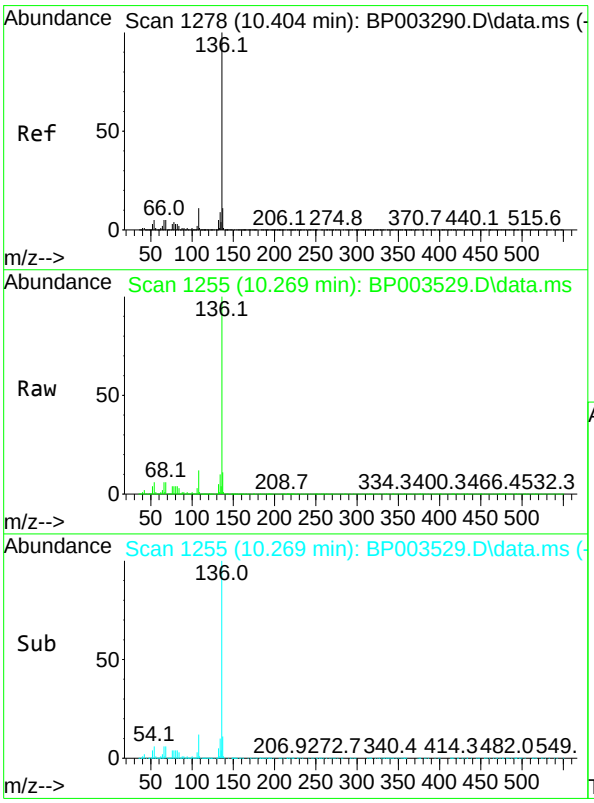


#7
Phenol-d6
Concen: 111.88 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003529.D
Acq: 06 Oct 2020 19:22

Tgt Ion: 99 Resp: 602629

Ion	Ratio	Lower	Upper
99	100		
42	12.9	8.6	13.0
71	36.0	23.4	35.2#

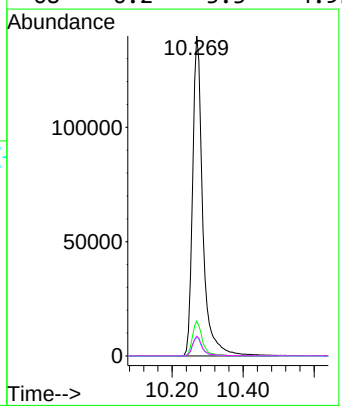




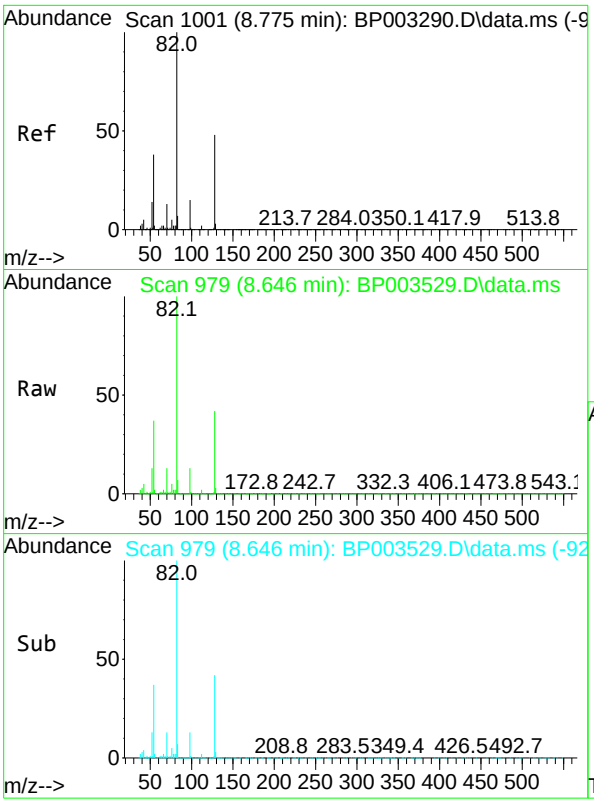
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003529.D
Acq: 06 Oct 2020 19:22

Tgt Ion:136 Resp: 280124

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.6	3.6	5.4#
68	6.2	3.3	4.9#



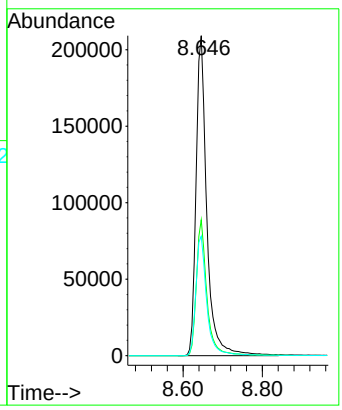
Instrument :
BNA_P
ClientSampleId :
GIS-3-(6)

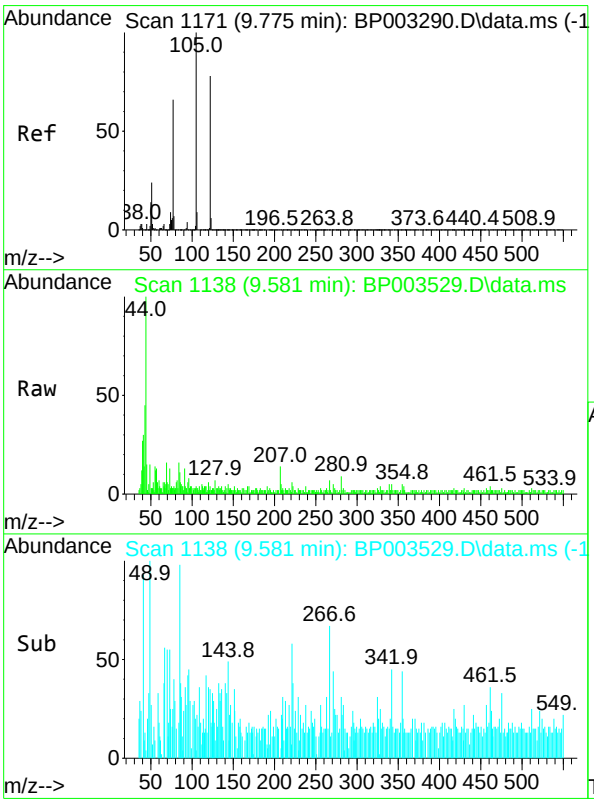


#23
Nitrobenzene-d5
Concen: 82.40 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003529.D
Acq: 06 Oct 2020 19:22

Tgt Ion: 82 Resp: 392878

Ion	Ratio	Lower	Upper
82	100		
128	42.5	45.6	68.4#
54	37.3	30.1	45.1

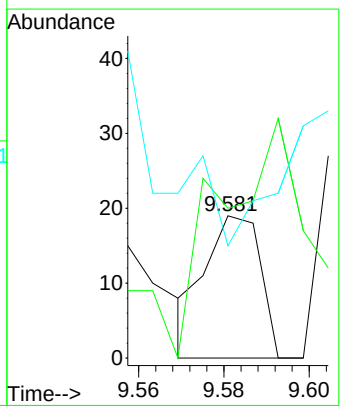




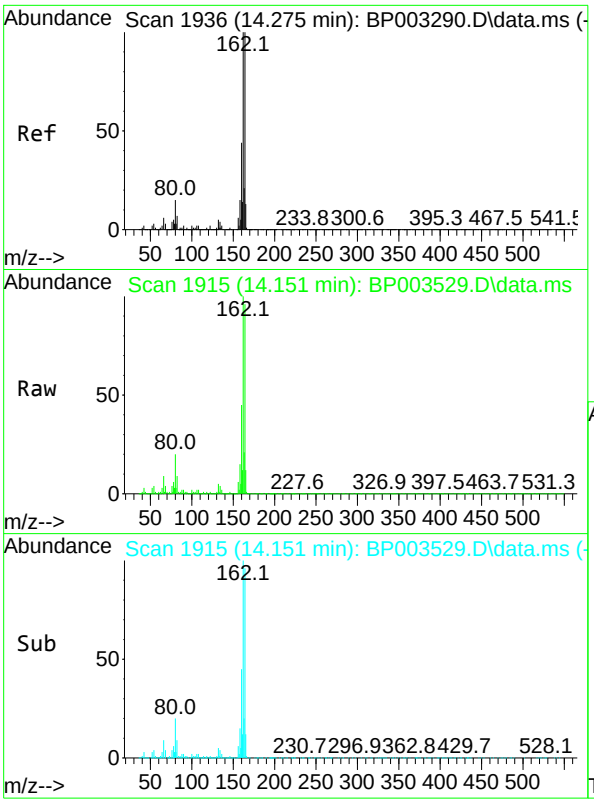
#32
Benzoic acid
Concen: 9.16 ng
RT: 9.581 min Scan# 1138
Delta R.T. -0.112 min
Lab File: BP003529.D
Acq: 06 Oct 2020 19:22

Tgt Ion:122 Resp: 17

Ion	Ratio	Lower	Upper
122	100		
105	105.3	94.1	134.1
77	78.9	50.1	90.1



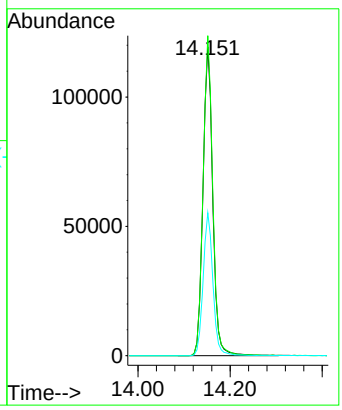
Instrument :
BNA_P
ClientSampleId :
GIS-3-(6)

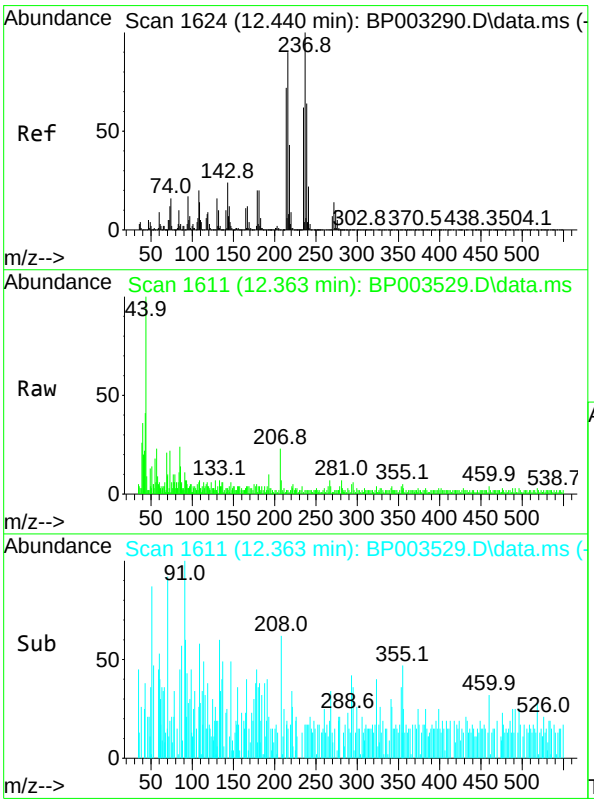


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003529.D
Acq: 06 Oct 2020 19:22

Tgt Ion:164 Resp: 177459

Ion	Ratio	Lower	Upper
164	100		
162	103.7	79.4	119.2
160	46.3	36.1	54.1

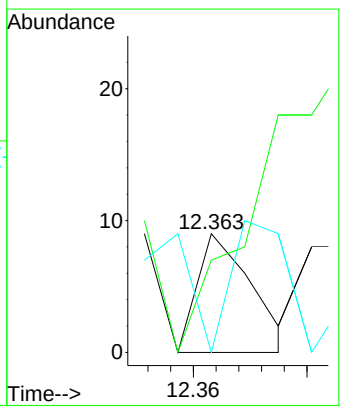




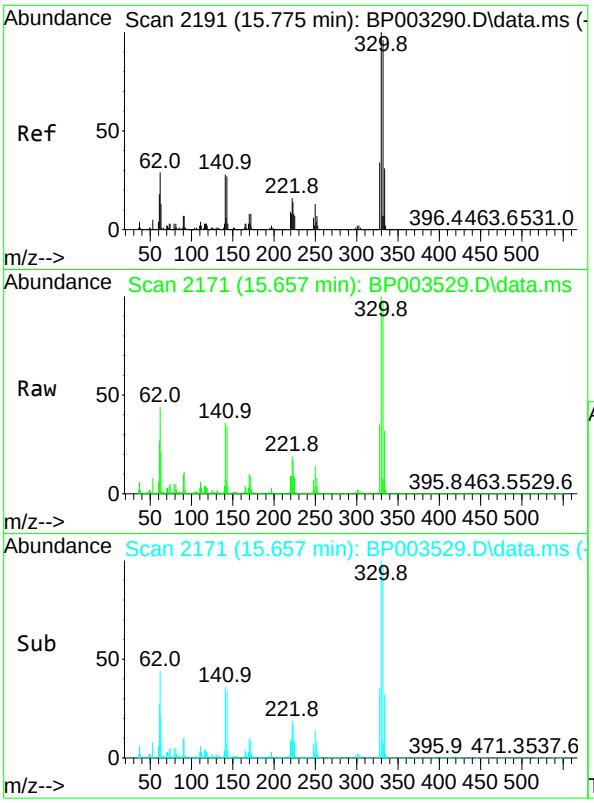
#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.363 min Scan# 1611
Delta R.T. 0.047 min
Lab File: BP003529.D
Acq: 06 Oct 2020 19:22

Tgt Ion:237 Resp: 6

Ion	Ratio	Lower	Upper
237	100		
235	77.8	43.2	83.2
272	0.0	0.0	33.3



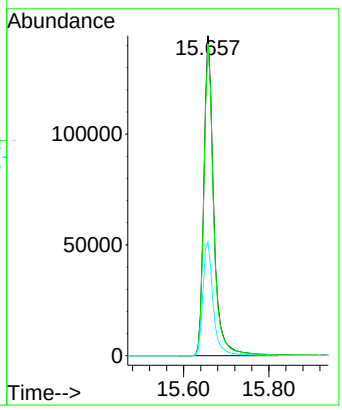
Instrument :
BNA_P
ClientSampleId :
GIS-3-(6)

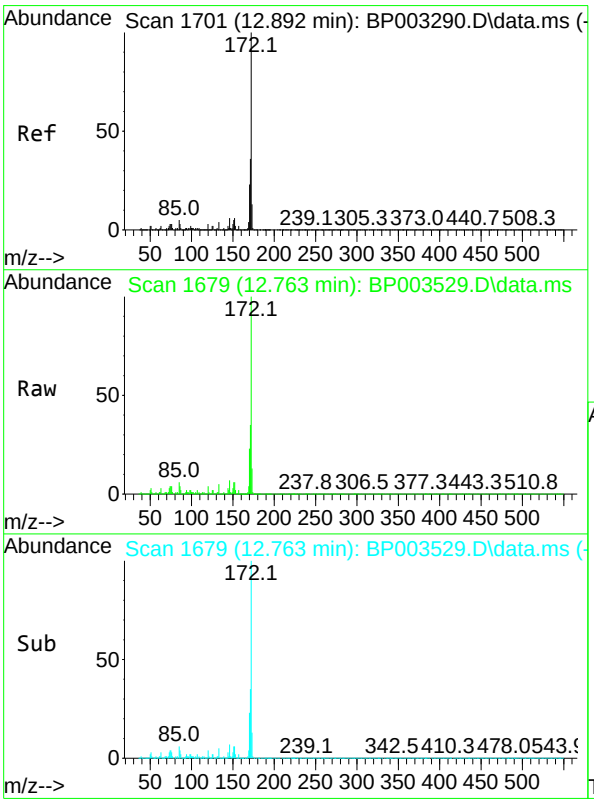


#42
2,4,6-Tribromophenol
Concen: 85.86 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003529.D
Acq: 06 Oct 2020 19:22

Tgt Ion:330 Resp: 232383

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.1	115.7
141	37.4	23.4	35.2#

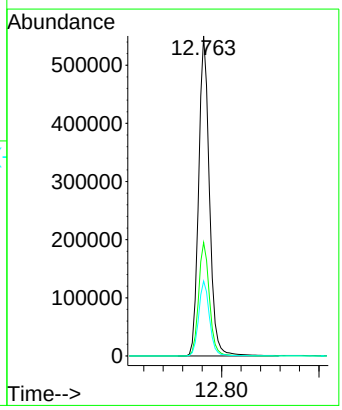




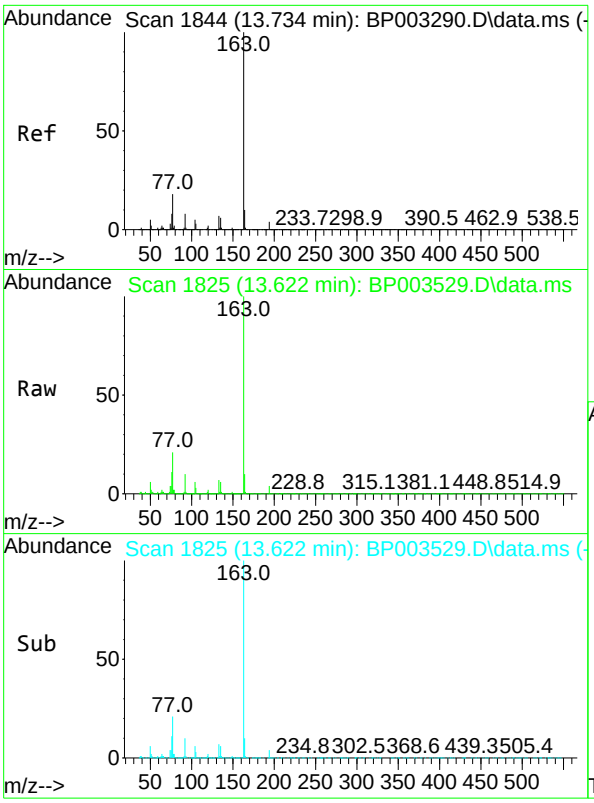
#45
2-Fluorobiphenyl
Concen: 69.71 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003529.D
Acq: 06 Oct 2020 19:22

Tgt Ion:172 Resp: 845805

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.4	19.2	28.8



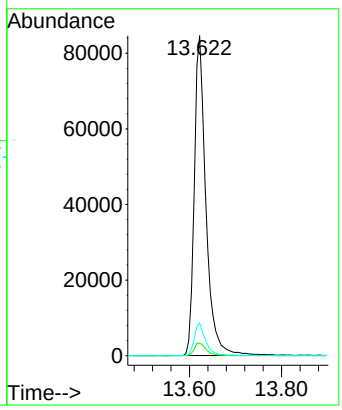
Instrument :
BNA_P
ClientSampleId :
GIS-3-(6)

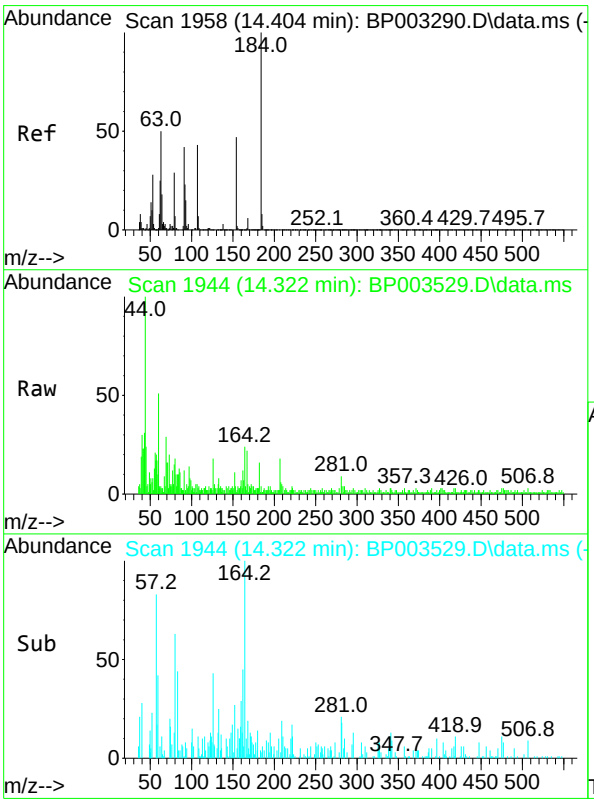


#50
Dimethylphthalate
Concen: 10.47 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP003529.D
Acq: 06 Oct 2020 19:22

Tgt Ion:163 Resp: 148397

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	10.2	8.2	12.2

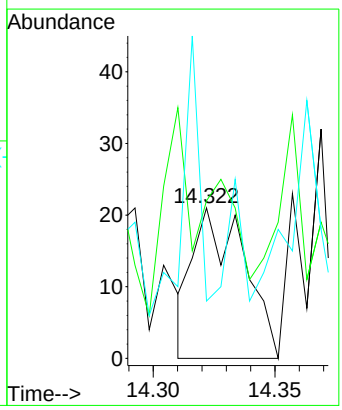




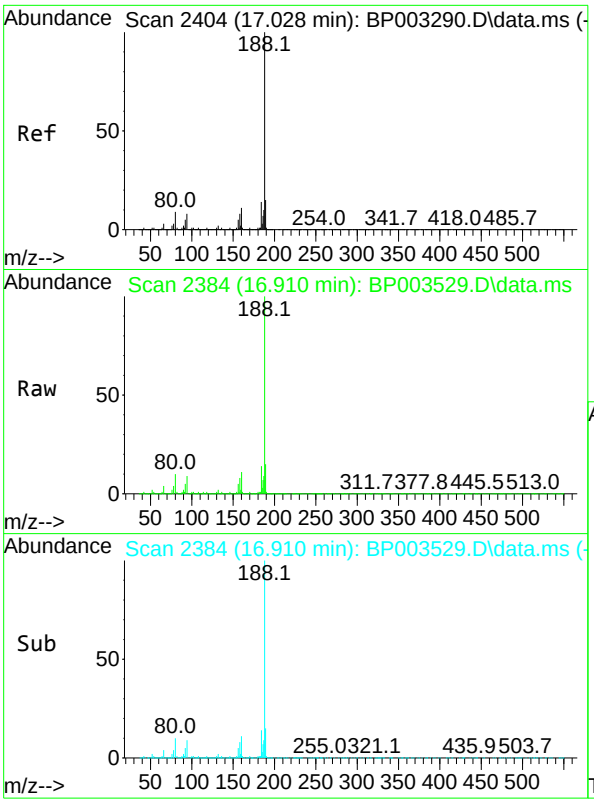
#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003529.D
Acq: 06 Oct 2020 19:22

Tgt Ion:184 Resp: 31

Ion	Ratio	Lower	Upper
184	100		
63	104.8	32.3	48.5#
154	38.1	49.1	73.7#



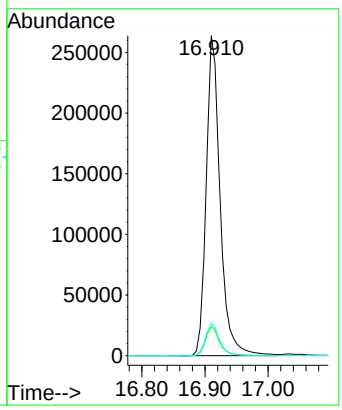
Instrument :
BNA_P
ClientSampleId :
GIS-3-(6)

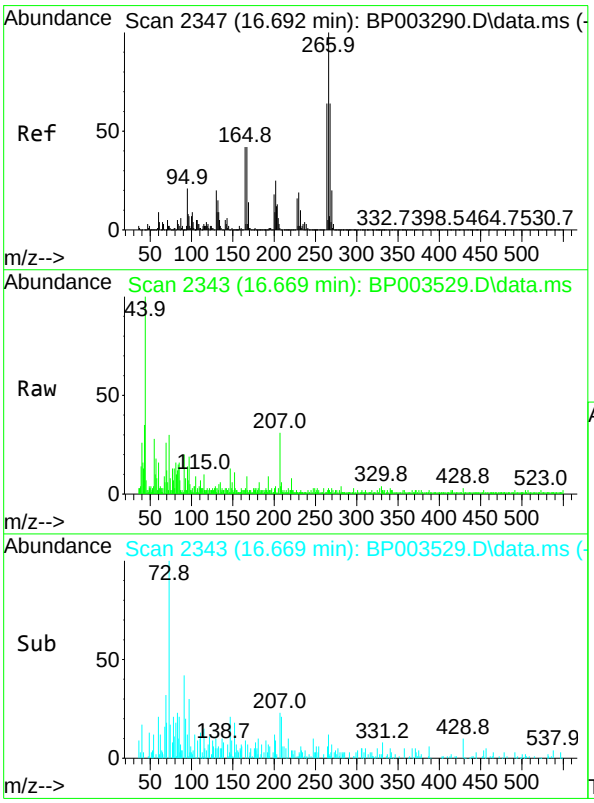


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003529.D
Acq: 06 Oct 2020 19:22

Tgt Ion:188 Resp: 405146

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.2	9.2
80	10.1	6.2	9.2#

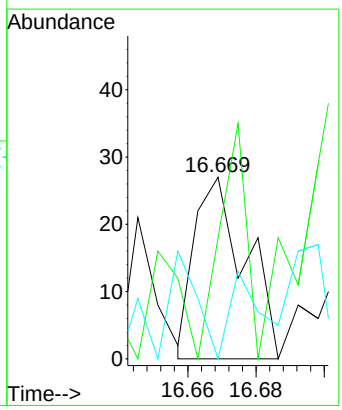




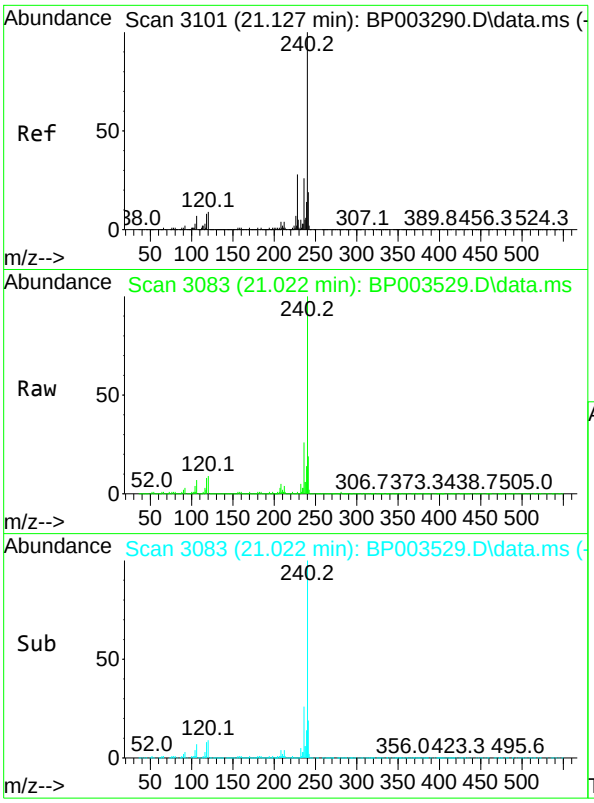
#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.669 min Scan# 2343
Delta R.T. 0.077 min
Lab File: BP003529.D
Acq: 06 Oct 2020 19:22

Tgt Ion:266 Resp: 28

Ion	Ratio	Lower	Upper
266	100		
268	66.7	51.1	76.7
264	55.6	50.6	76.0



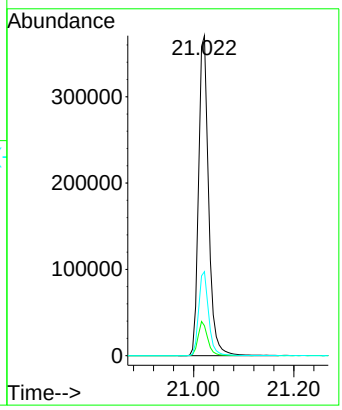
Instrument :
BNA_P
ClientSampleId :
GIS-3-(6)

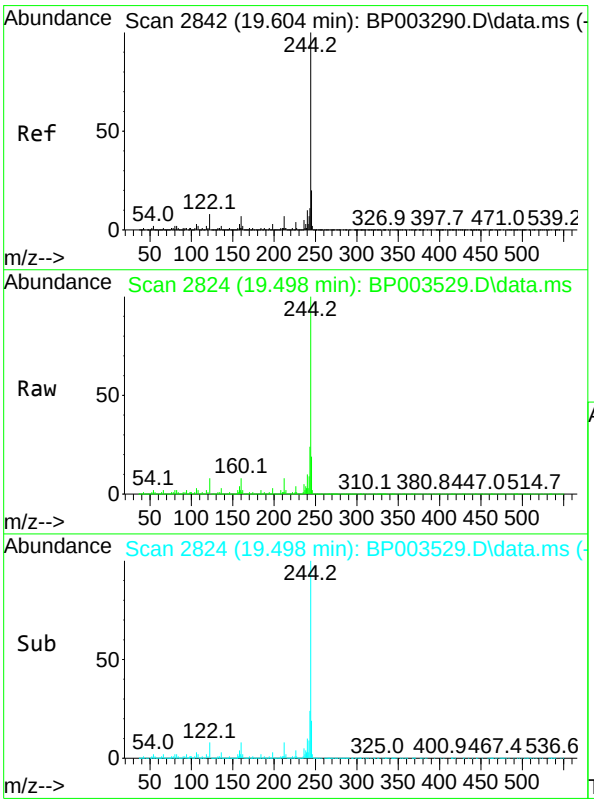


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.022 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003529.D
Acq: 06 Oct 2020 19:22

Tgt Ion:240 Resp: 512604

Ion	Ratio	Lower	Upper
240	100		
120	9.3	7.8	11.6
236	26.3	20.8	31.2

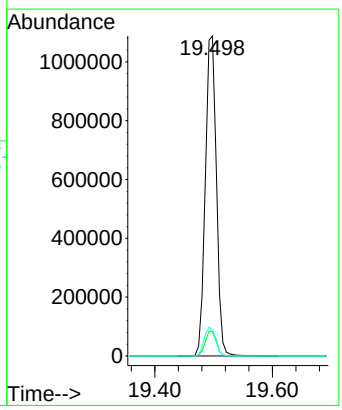


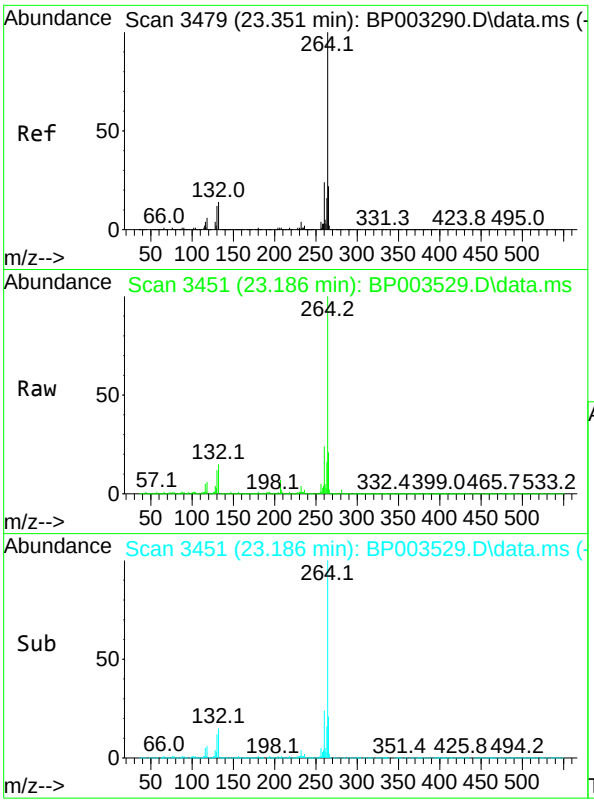


#79
Terphenyl-d14
Concen: 57.53 ng
RT: 19.498 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP003529.D
Acq: 06 Oct 2020 19:22

Tgt Ion:244 Resp: 1415248

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.6
122	8.2	7.8	11.8

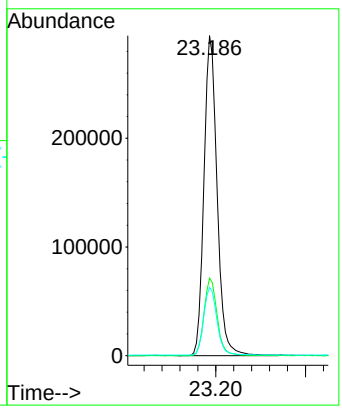




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.186 min Scan# 3451
Delta R.T. -0.012 min
Lab File: BP003529.D
Acq: 06 Oct 2020 19:22

Tgt Ion:264 Resp: 597950

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.8	28.2
265	21.4	17.4	26.2



Instrument :
BNA_P
ClientSampleId :
GIS-3-(6)