Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003495.D
Acq On : 05 Oct 2020 17:55
Operator : CG/JU
Sample : L4219-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CL-01-100120

Quant Time: Oct 05 18:35:34 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	7.499	152	92543	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	368822	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	231256	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	521193	20.00	ng	# 0.00
76) Chrysene-d12	21.027	240	583490	20.00	ng	0.00
86) Perylene-d12	23.198	264	469659	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.116	112	656222	123.82	ng	0.00
7) Phenol-d6	6.710	99	769041	108.86	ng	0.00
23) Nitrobenzene-d5	8.652	82	709724	113.05	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	468709	132.88	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1437917	90.94	ng	0.00
79) Terphenyl-d14	19.504	244	2457342	87.75	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.687	122	40	9.16	ng	# 26
41) Hexachlorocyclopentadiene	12.251	237	10	6.84	ng	75
54) 2,4-Dinitrophenol	14.328	184	20	7.26	ng	# 1
70) Pentachlorophenol	16.592	266	26	6.78	ng	93

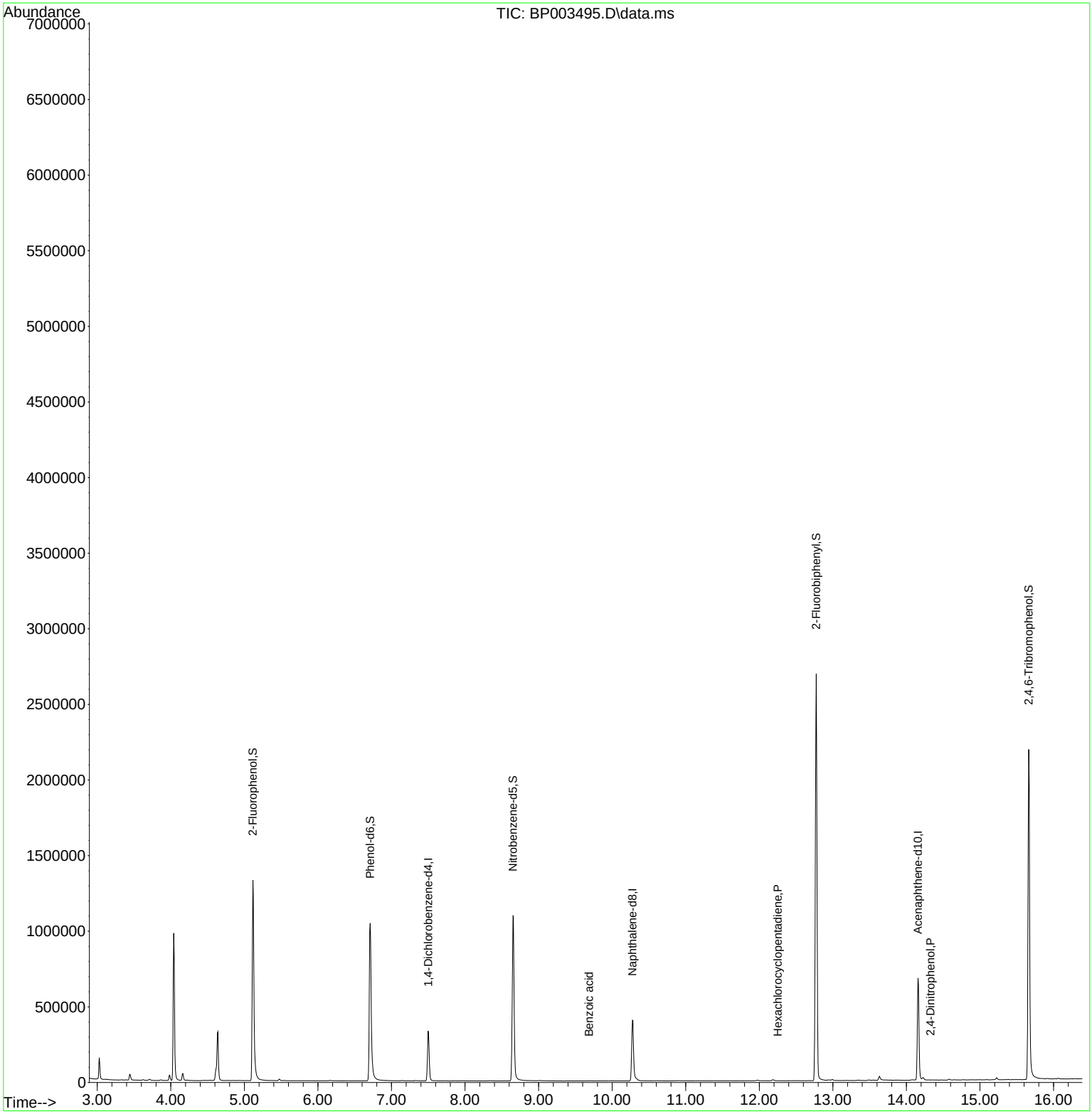
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003495.D
Acq On : 05 Oct 2020 17:55
Operator : CG/JU
Sample : L4219-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-01-100120

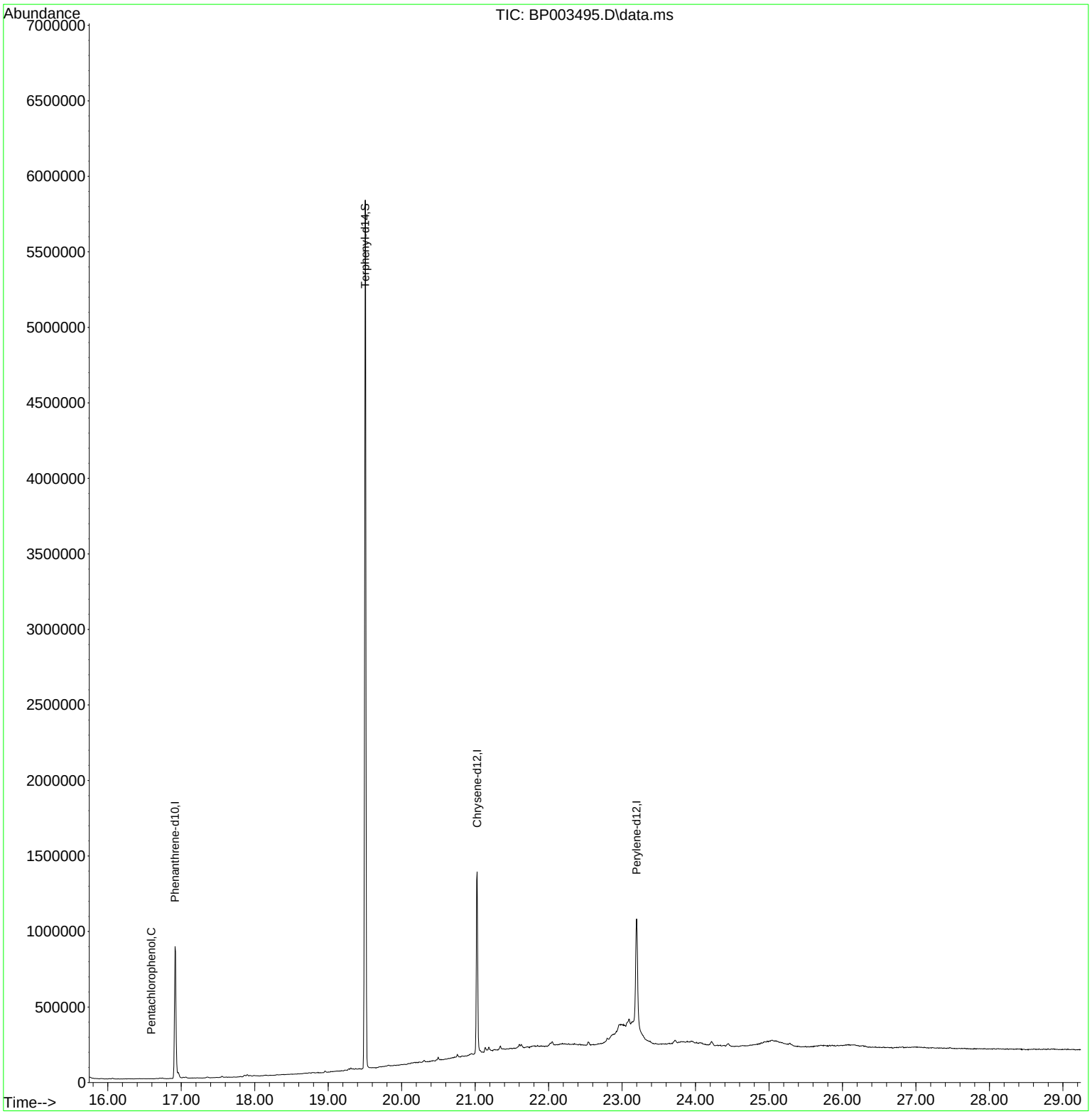
Quant Time: Oct 05 18:35:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

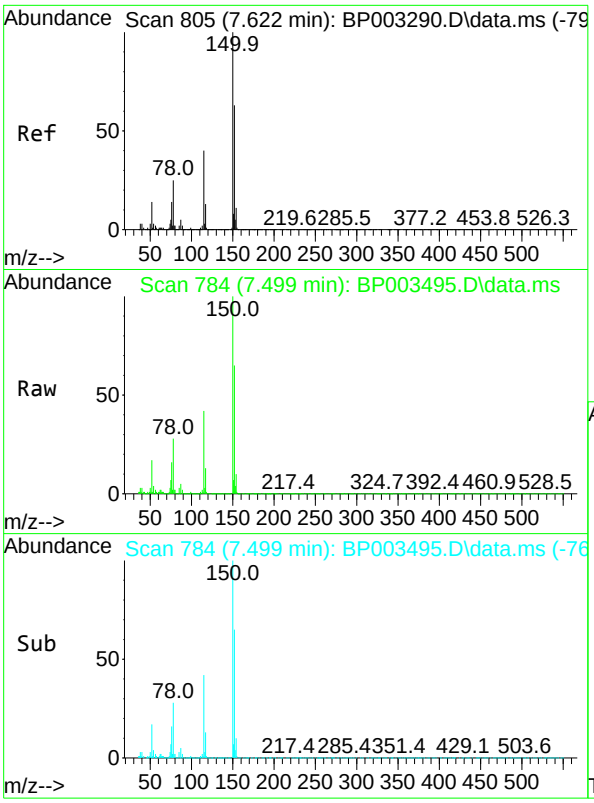


Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003495.D
Acq On : 05 Oct 2020 17:55
Operator : CG/JU
Sample : L4219-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CL-01-100120

Quant Time: Oct 05 18:35:34 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

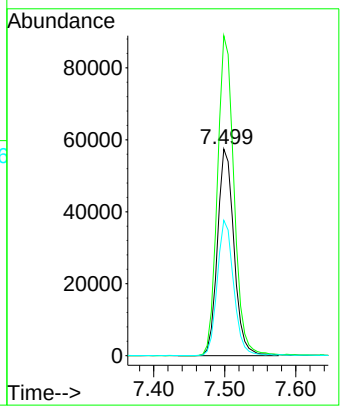




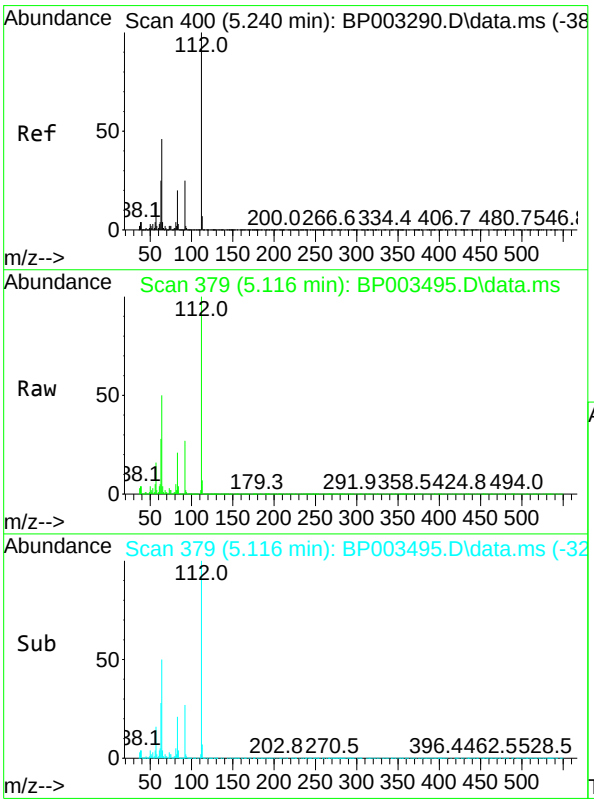
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003495.D
Acq: 05 Oct 2020 17:55

Tgt Ion:152 Resp: 92543

Ion	Ratio	Lower	Upper
152	100		
150	154.8	123.8	185.6
115	65.5	43.8	65.6



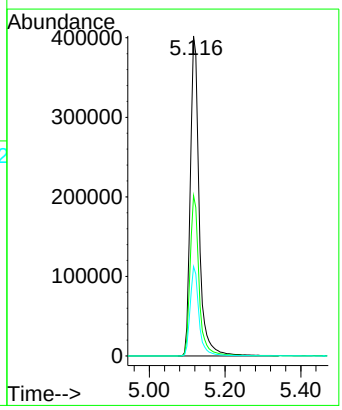
Instrument :
BNA_P
ClientSampleId :
CL-01-100120

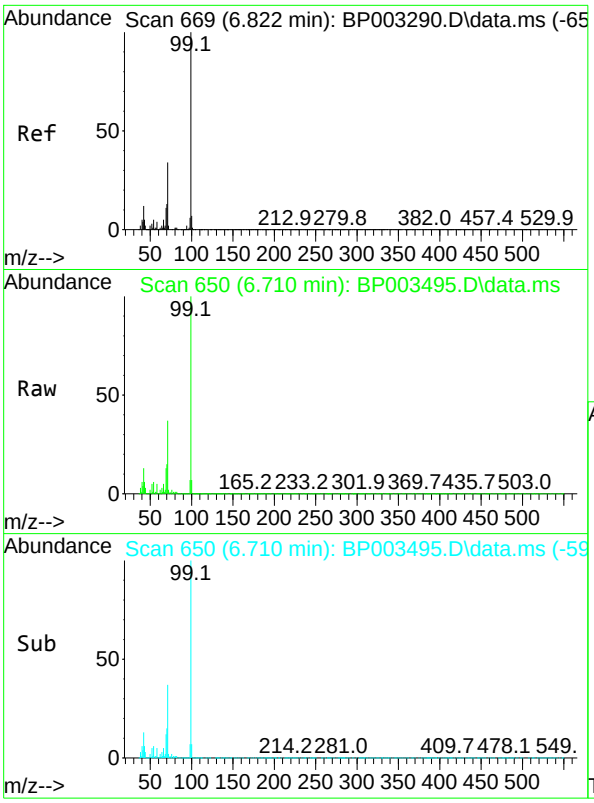


#5
2-Fluorophenol
Concen: 123.82 ng
RT: 5.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003495.D
Acq: 05 Oct 2020 17:55

Tgt Ion:112 Resp: 656222

Ion	Ratio	Lower	Upper
112	100		
64	50.1	32.8	49.2#
63	28.0	17.0	25.4#

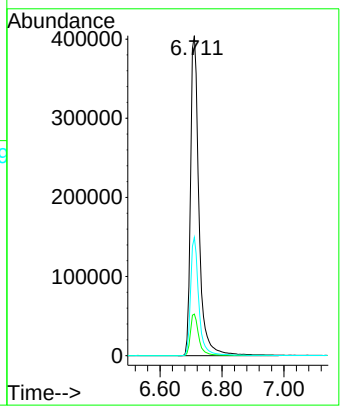




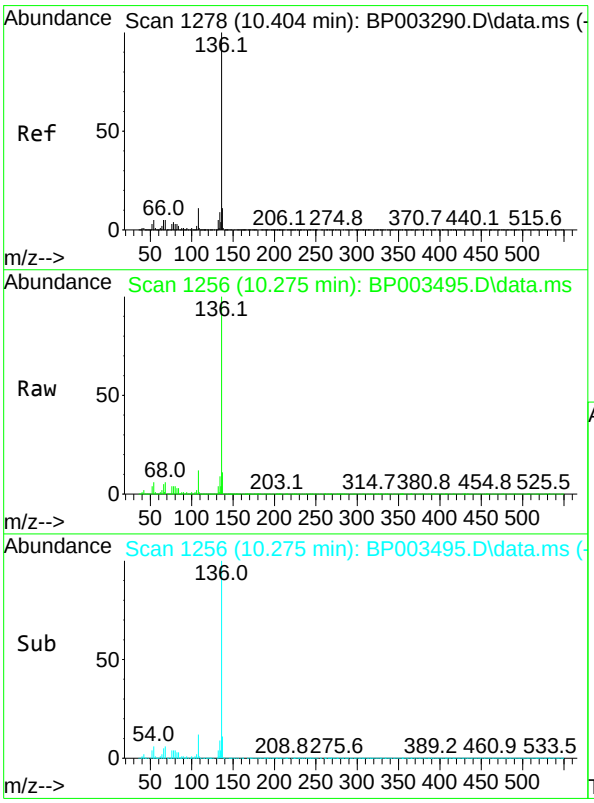
#7
Phenol-d6
Concen: 108.86 ng
RT: 6.710 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003495.D
Acq: 05 Oct 2020 17:55

Tgt Ion: 99 Resp: 769041

Ion	Ratio	Lower	Upper
99	100		
42	13.0	8.6	13.0#
71	37.0	23.4	35.2#



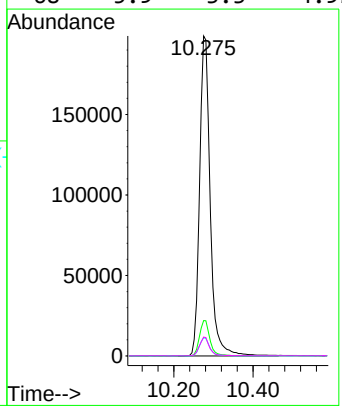
Instrument :
BNA_P
ClientSampleId :
CL-01-100120



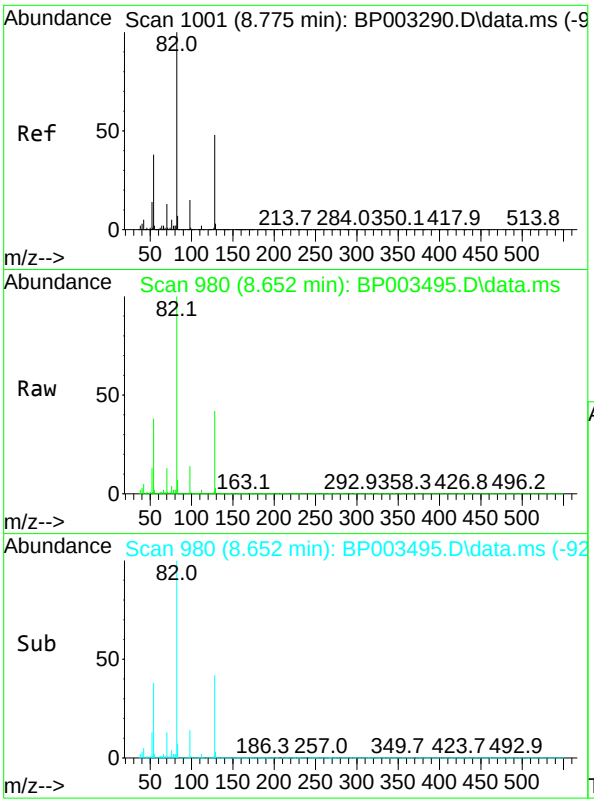
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003495.D
Acq: 05 Oct 2020 17:55

Tgt Ion:136 Resp: 368822

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.7	3.6	5.4#
68	5.9	3.3	4.9#



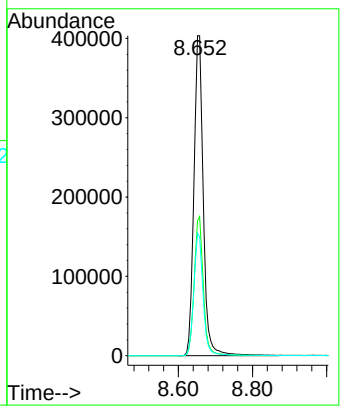
Instrument :
BNA_P
ClientSampleId :
CL-01-100120

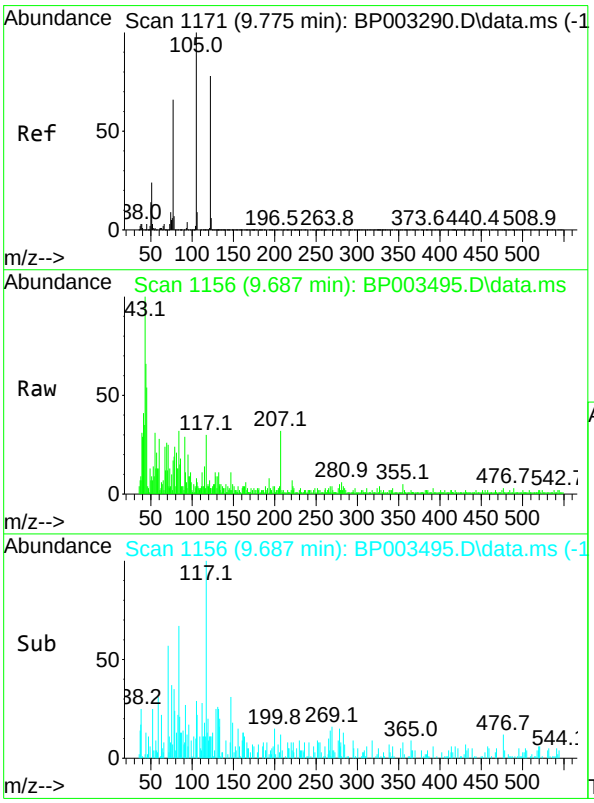


#23
Nitrobenzene-d5
Concen: 113.05 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003495.D
Acq: 05 Oct 2020 17:55

Tgt Ion: 82 Resp: 709724

Ion	Ratio	Lower	Upper
82	100		
128	42.2	45.6	68.4#
54	38.3	30.1	45.1

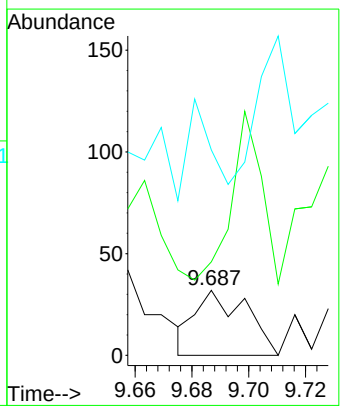




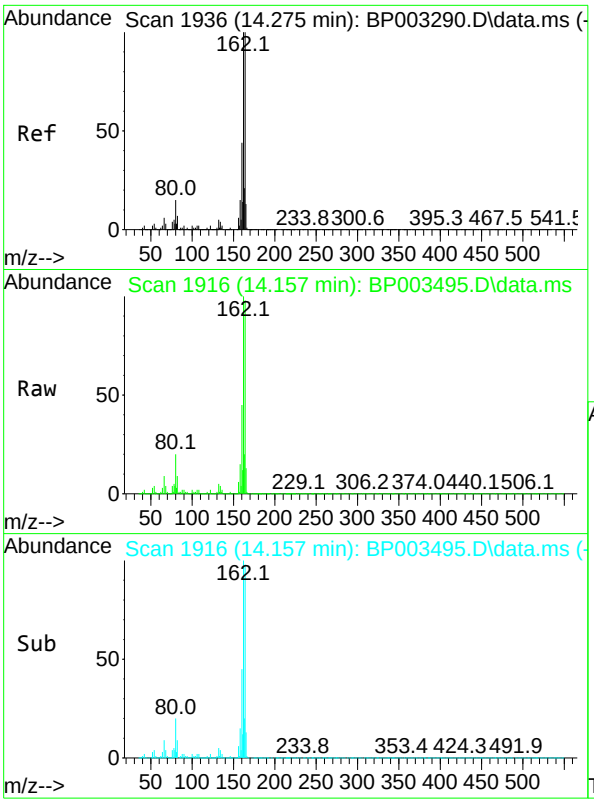
#32
Benzoic acid
Concen: 9.16 ng
RT: 9.687 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BP003495.D
Acq: 05 Oct 2020 17:55

Tgt Ion:122 Resp: 40

Ion	Ratio	Lower	Upper
122	100		
105	92.0	94.1	134.1#
77	202.0	50.1	90.1#



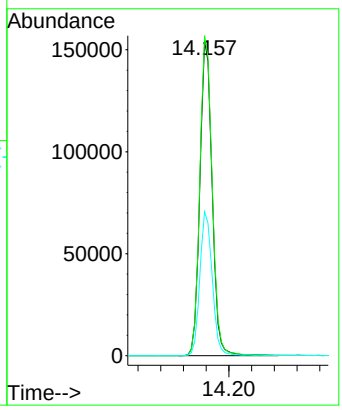
Instrument :
BNA_P
ClientSampleId :
CL-01-100120

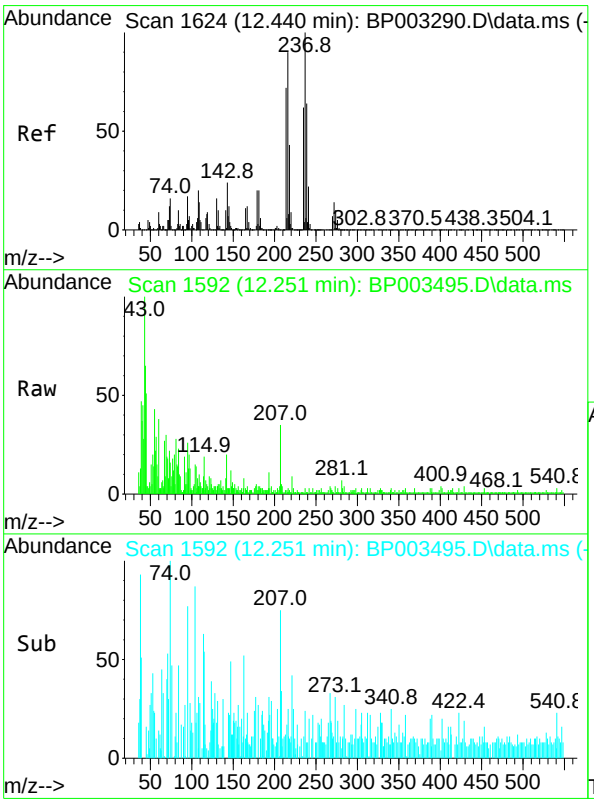


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.157 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP003495.D
Acq: 05 Oct 2020 17:55

Tgt Ion:164 Resp: 231256

Ion	Ratio	Lower	Upper
164	100		
162	101.7	79.4	119.2
160	45.8	36.1	54.1

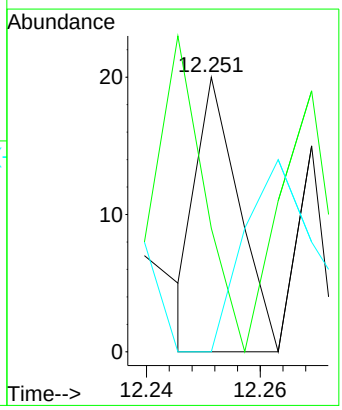




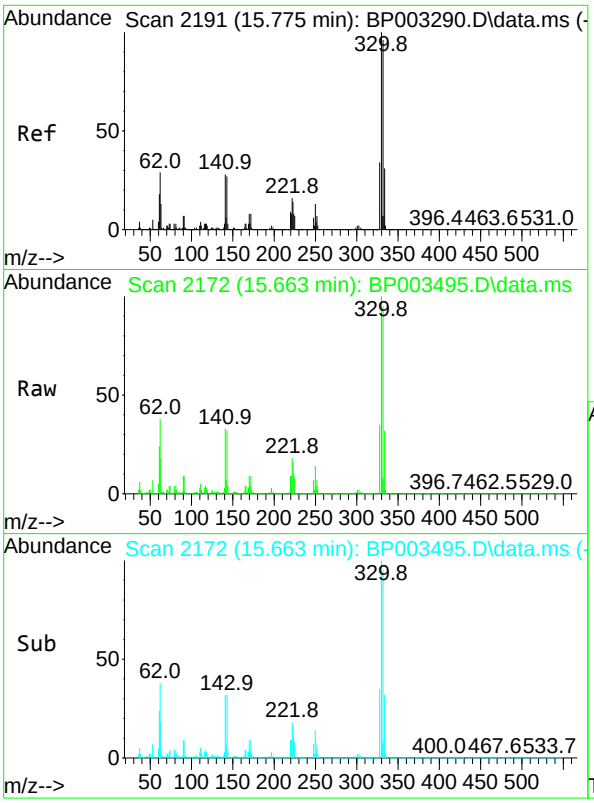
#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.251 min Scan# 1592
Delta R.T. -0.065 min
Lab File: BP003495.D
Acq: 05 Oct 2020 17:55

Tgt Ion:237 Resp: 10

Ion	Ratio	Lower	Upper
237	100		
235	45.0	43.2	83.2
272	0.0	0.0	33.3



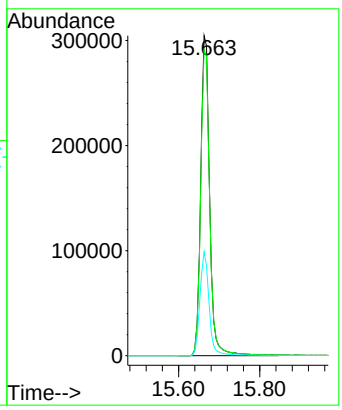
Instrument :
BNA_P
ClientSampleId :
CL-01-100120

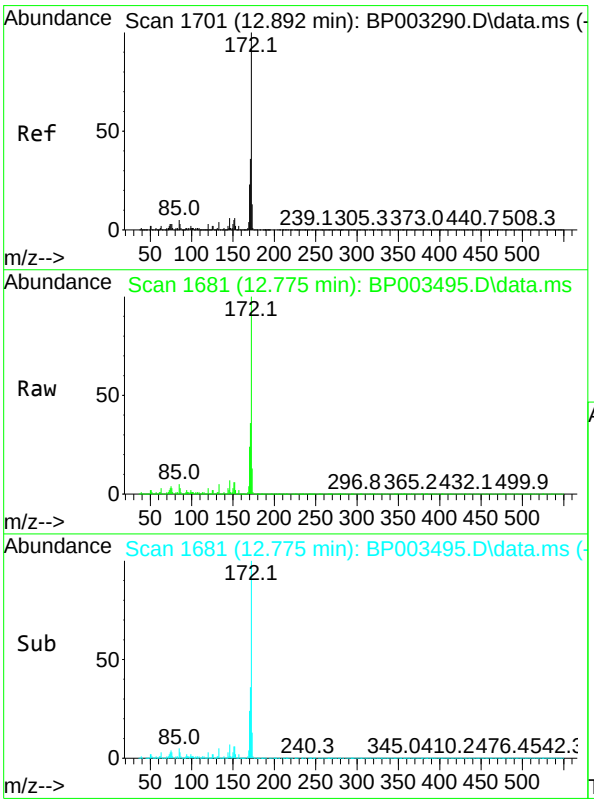


#42
2,4,6-Tribromophenol
Concen: 132.88 ng
RT: 15.663 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP003495.D
Acq: 05 Oct 2020 17:55

Tgt Ion:330 Resp: 468709

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.1	115.7
141	33.4	23.4	35.2

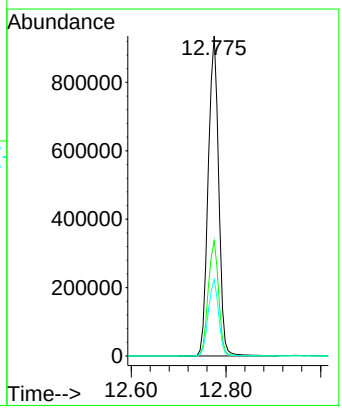




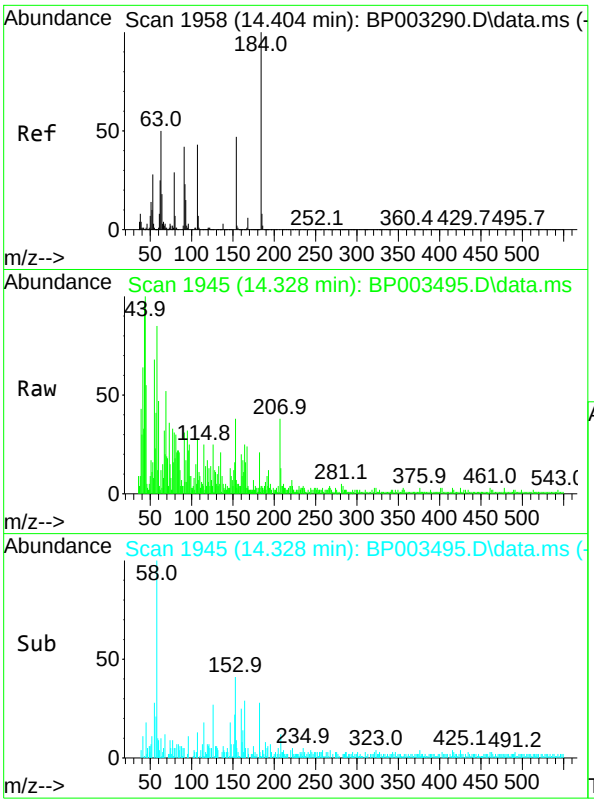
#45
2-Fluorobiphenyl
Concen: 90.94 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP003495.D
Acq: 05 Oct 2020 17:55

Tgt Ion:172 Resp: 1437917

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	23.9	19.2	28.8



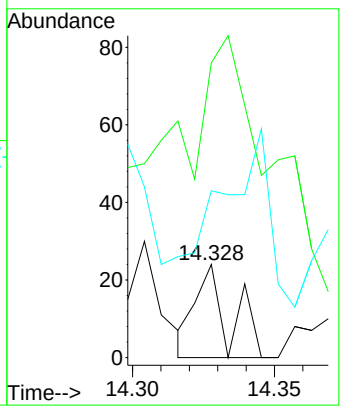
Instrument :
BNA_P
ClientSampleId :
CL-01-100120

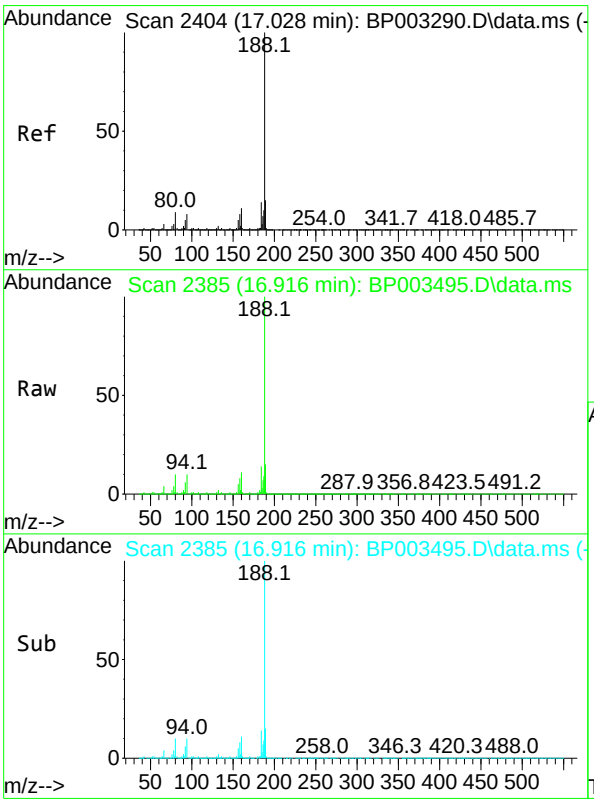


#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.328 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP003495.D
Acq: 05 Oct 2020 17:55

Tgt Ion:184 Resp: 20

Ion	Ratio	Lower	Upper
184	100		
63	316.7	32.3	48.5#
154	266.7	49.1	73.7#

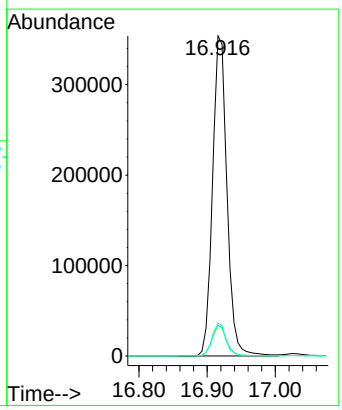




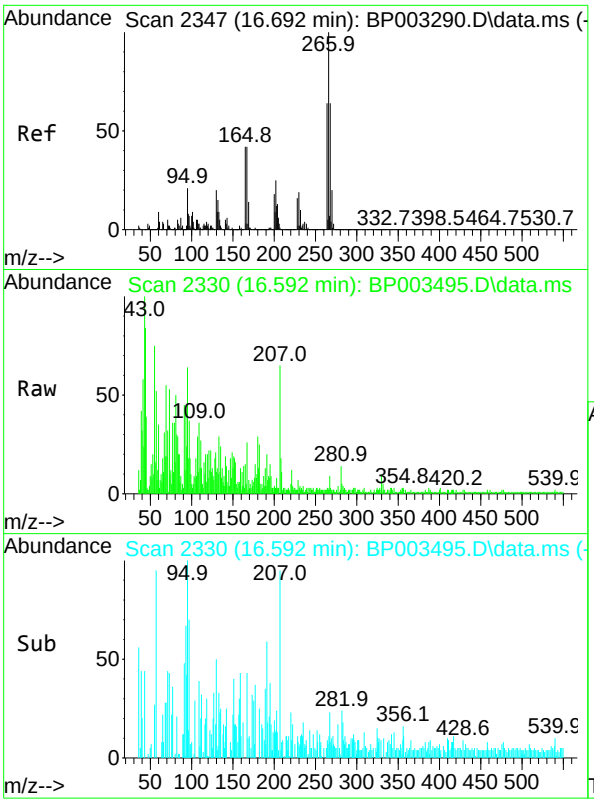
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003495.D
Acq: 05 Oct 2020 17:55

Tgt Ion:188 Resp: 521193

Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.2	9.2#
80	10.3	6.2	9.2#



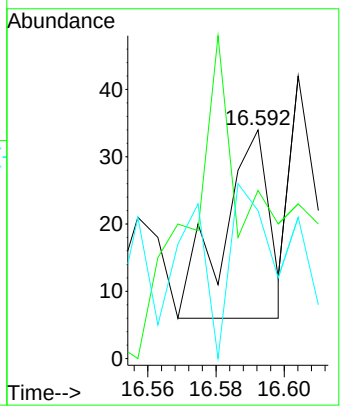
Instrument :
BNA_P
ClientSampleId :
CL-01-100120

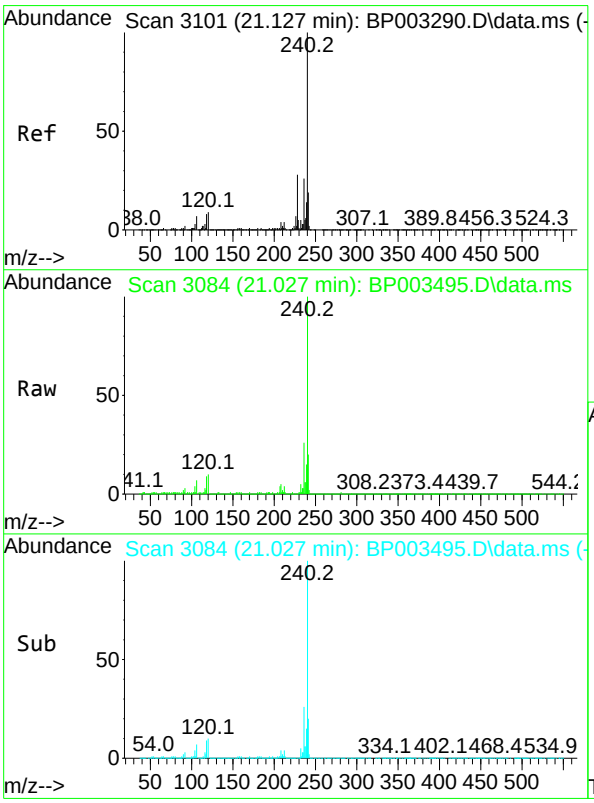


#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.592 min Scan# 2330
Delta R.T. 0.000 min
Lab File: BP003495.D
Acq: 05 Oct 2020 17:55

Tgt Ion:266 Resp: 26

Ion	Ratio	Lower	Upper
266	100		
268	73.5	51.1	76.7
264	64.7	50.6	76.0

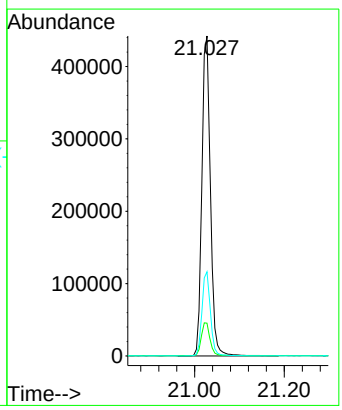


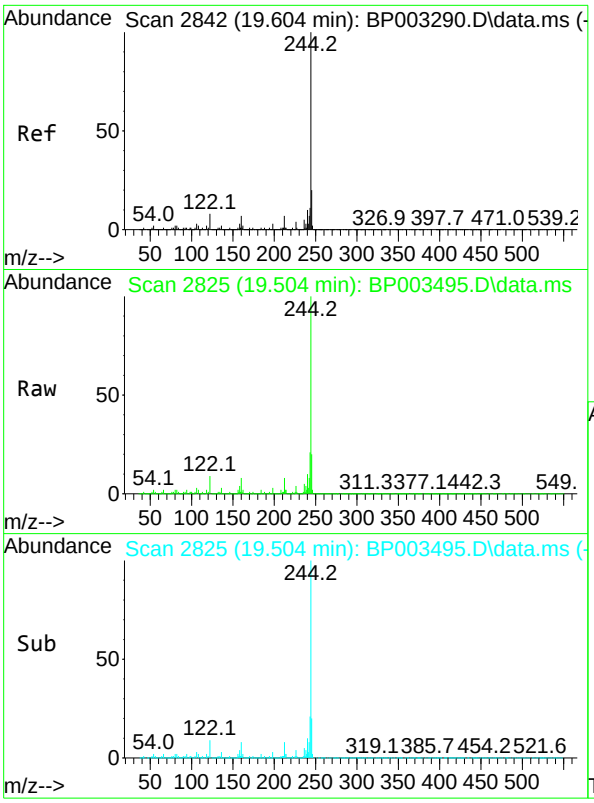


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.027 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP003495.D
Acq: 05 Oct 2020 17:55

Tgt Ion:240 Resp: 583490

Ion	Ratio	Lower	Upper
240	100		
120	10.2	7.8	11.6
236	26.3	20.8	31.2

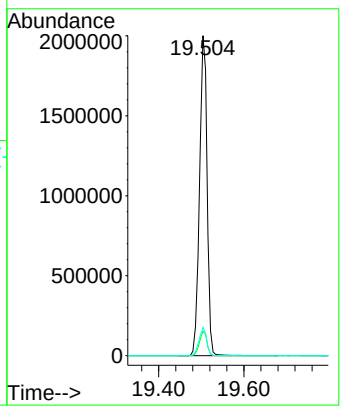




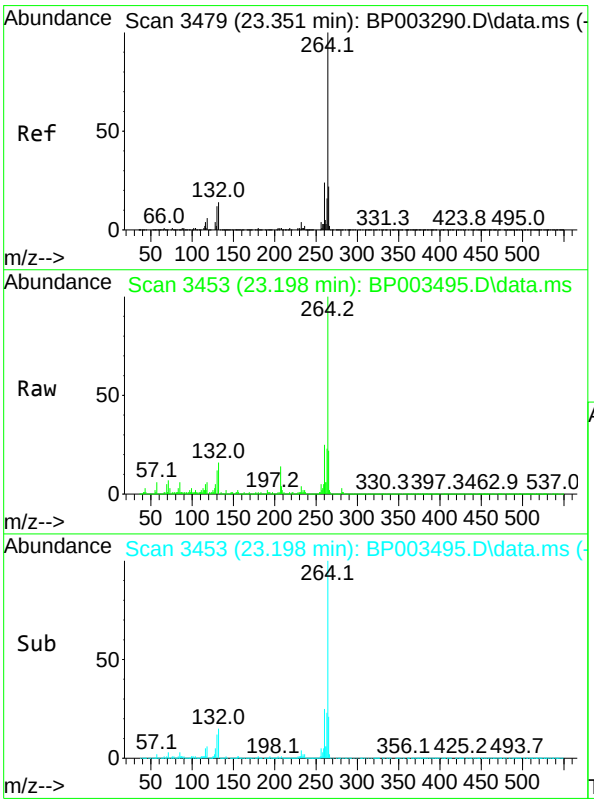
#79
Terphenyl-d14
Concen: 87.75 ng
RT: 19.504 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP003495.D
Acq: 05 Oct 2020 17:55

Tgt Ion:244 Resp: 2457342

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	8.9	7.8	11.8



Instrument :
BNA_P
ClientSampleId :
CL-01-100120



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.198 min Scan# 3453
Delta R.T. 0.000 min
Lab File: BP003495.D
Acq: 05 Oct 2020 17:55

Tgt Ion:264 Resp: 469659

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.8	28.2
265	21.5	17.4	26.2