Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003497.D
Acq On : 05 Oct 2020 19:03
Operator : CG/JU
Sample : L4226-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TR-05-100120

Quant Time: Oct 06 04:19:14 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

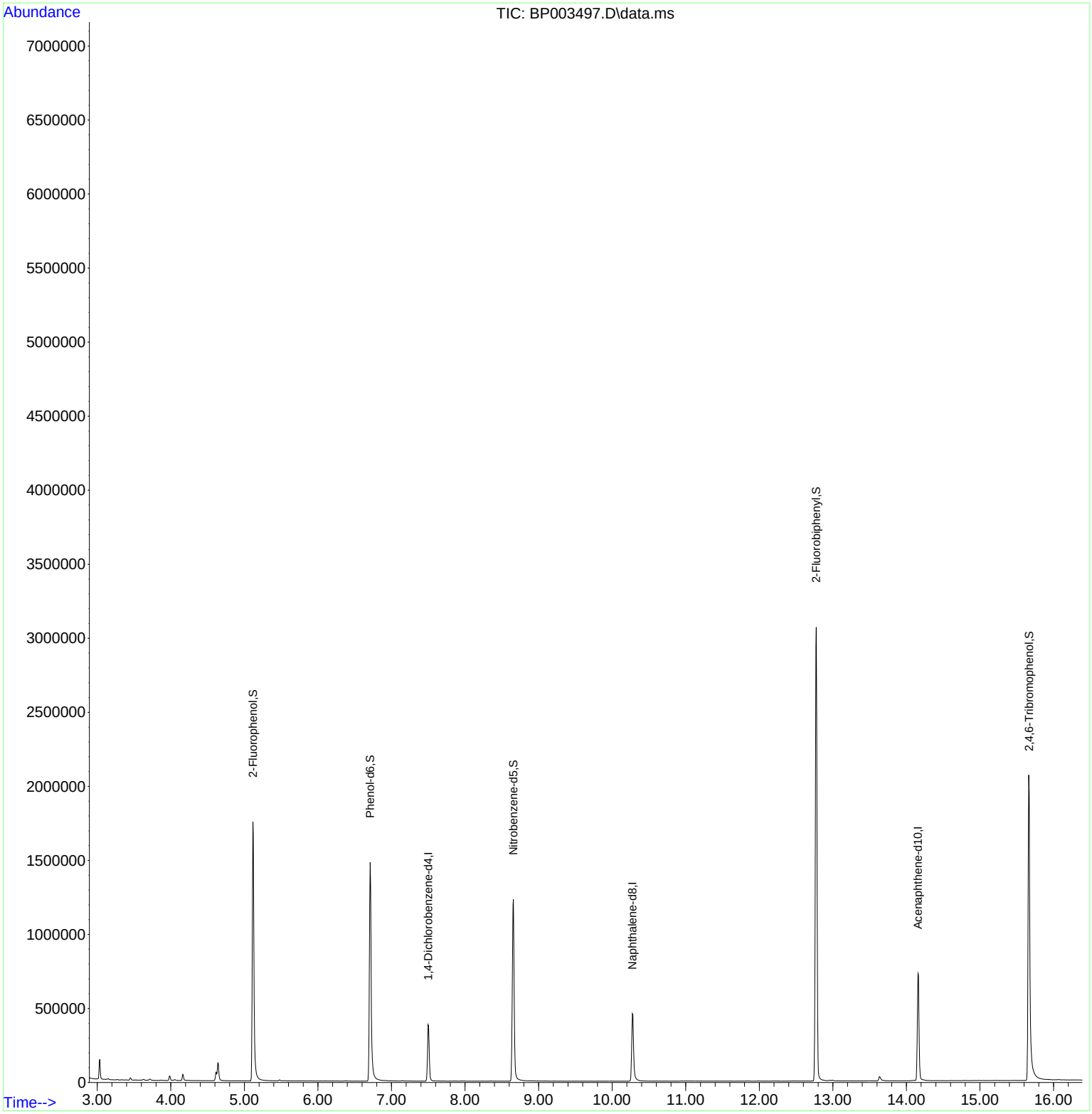
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	107116	20.00	ng	0.00
21) Naphthalene-d8	10.275	136	419146	20.00	ng	# 0.00
39) Acenaphthene-d10	14.157	164	258003	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	561958	20.00	ng	# 0.00
76) Chrysene-d12	21.022	240	548454	20.00	ng	0.00
86) Perylene-d12	23.198	264	493496	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.117	112	854141	139.24	ng	0.00
7) Phenol-d6	6.711	99	1000539	122.36	ng	0.00
23) Nitrobenzene-d5	8.658	82	804172	112.71	ng	0.00
42) 2,4,6-Tribromophenol	15.669	330	485168	123.29	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1668899	94.60	ng	0.00
79) Terphenyl-d14	19.504	244	2517987	95.66	ng	0.00
Target Compounds						Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003497.D
Acq On : 05 Oct 2020 19:03
Operator : CG/JU
Sample : L4226-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-05-100120

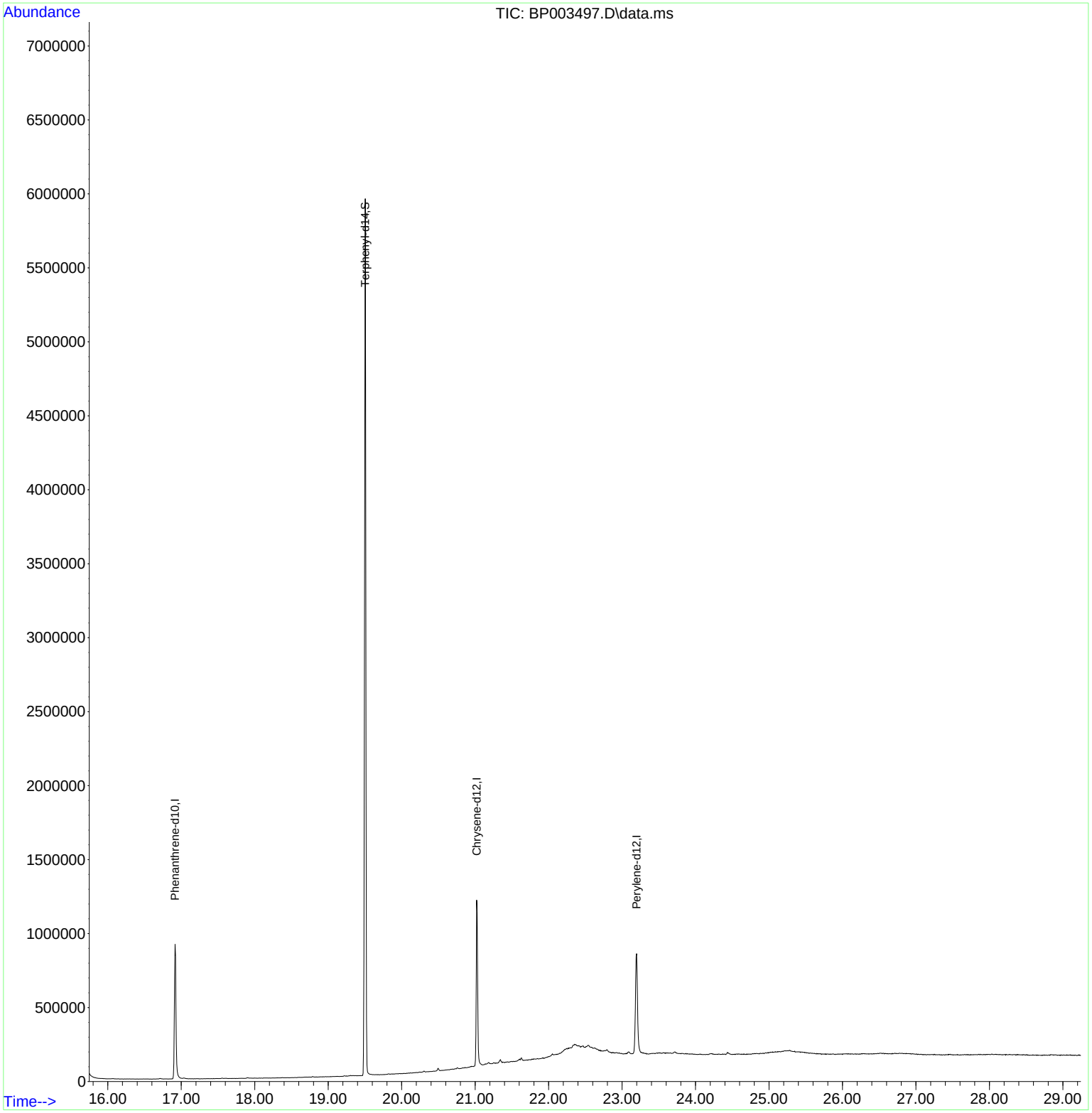
Quant Time: Oct 06 04:19:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration



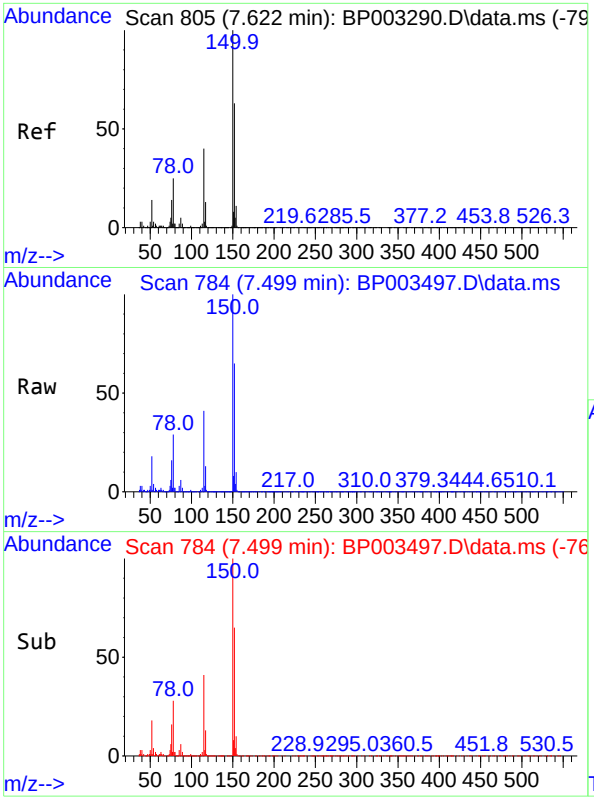
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003497.D
Acq On : 05 Oct 2020 19:03
Operator : CG/JU
Sample : L4226-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TR-05-100120

Quant Time: Oct 06 04:19:14 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



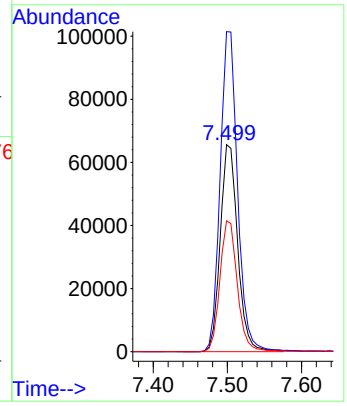
Instrument :
BNA_P
ClientSampleId :
TR-05-100120

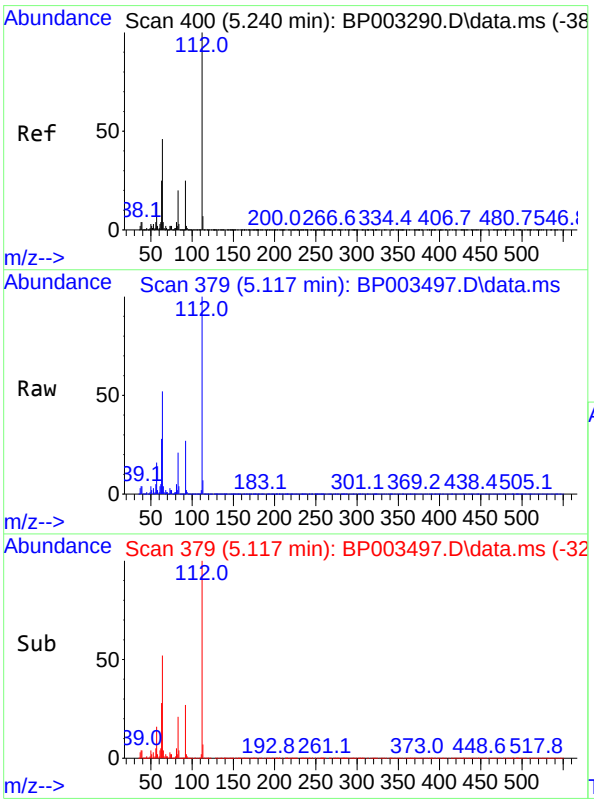


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

Tgt Ion:152 Resp: 107116

Ion	Ratio	Lower	Upper
152	100		
150	154.6	123.8	185.6
115	63.2	43.8	65.6

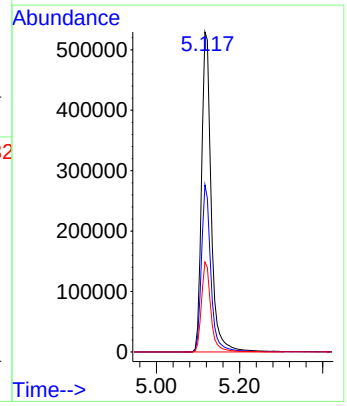


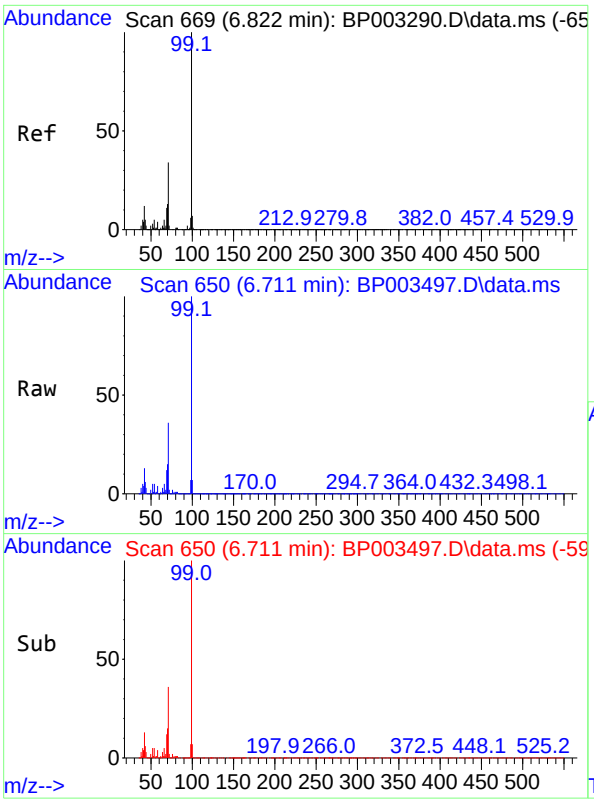


#5
2-Fluorophenol
Concen: 139.24 ng
RT: 5.117 min Scan# 379
Delta R.T. 0.006 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

Tgt Ion:112 Resp: 854141

Ion	Ratio	Lower	Upper
112	100		
64	52.2	32.8	49.2#
63	28.1	17.0	25.4#

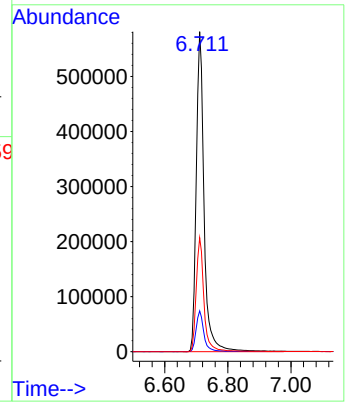




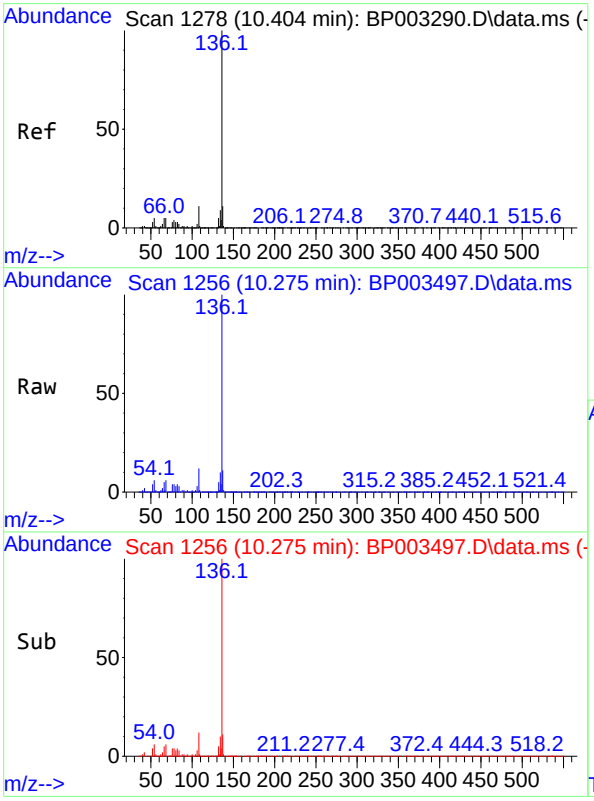
#7
Phenol-d6
Concen: 122.36 ng
RT: 6.711 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

Tgt Ion: 99 Resp: 1000539

Ion	Ratio	Lower	Upper
99	100		
42	12.8	8.6	13.0
71	35.6	23.4	35.2#



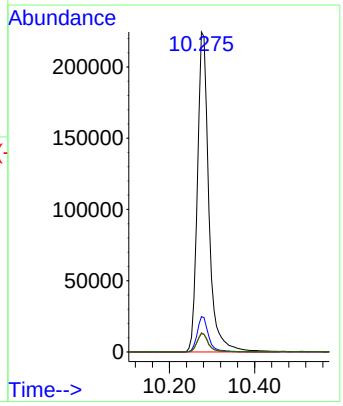
Instrument :
BNA_P
ClientSampleId :
TR-05-100120



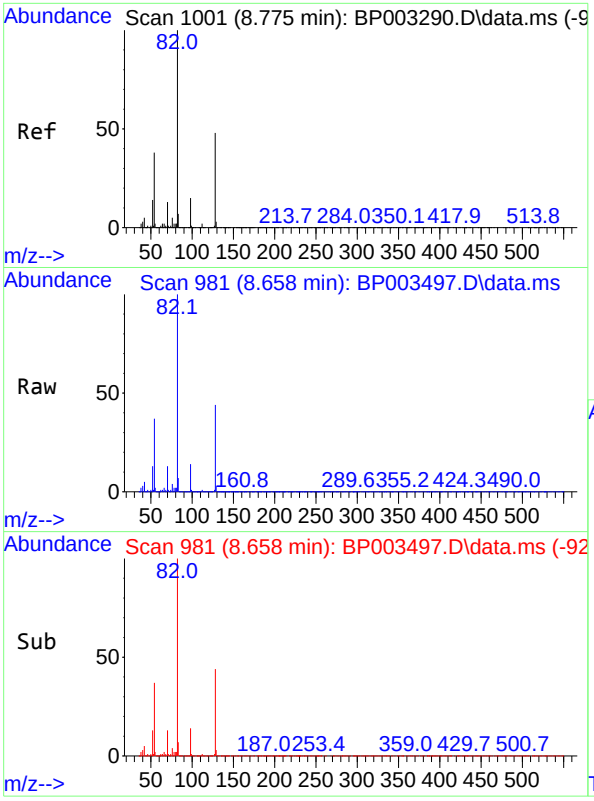
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

Tgt Ion:136 Resp: 419146

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	6.0	3.6	5.4#
68	5.7	3.3	4.9#



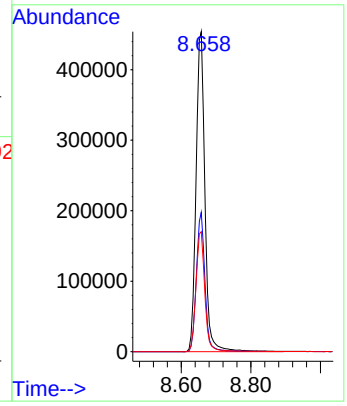
Instrument :
BNA_P
ClientSampleId :
TR-05-100120

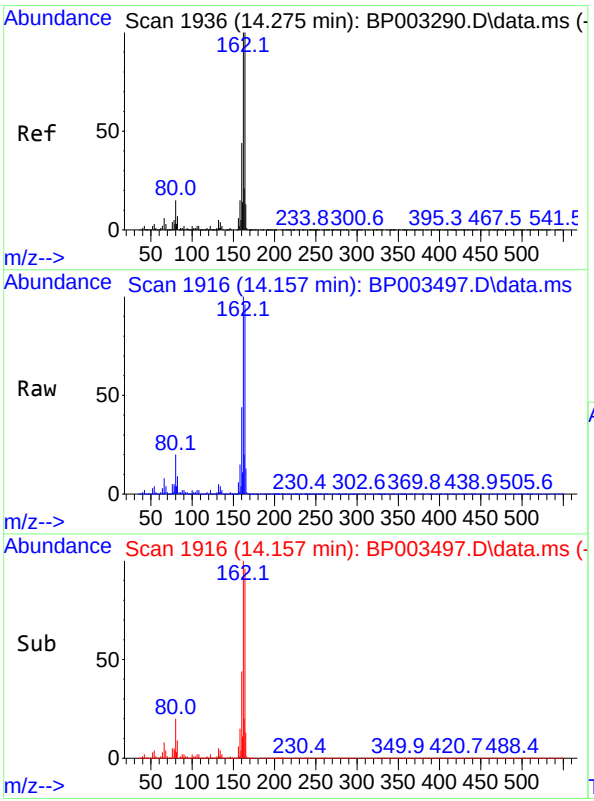


#23
Nitrobenzene-d5
Concen: 112.71 ng
RT: 8.658 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

Tgt Ion: 82 Resp: 804172

Ion	Ratio	Lower	Upper
82	100		
128	43.6	45.6	68.4#
54	37.5	30.1	45.1

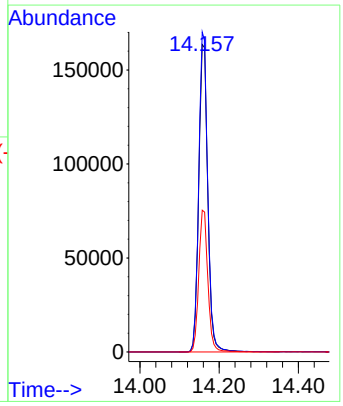




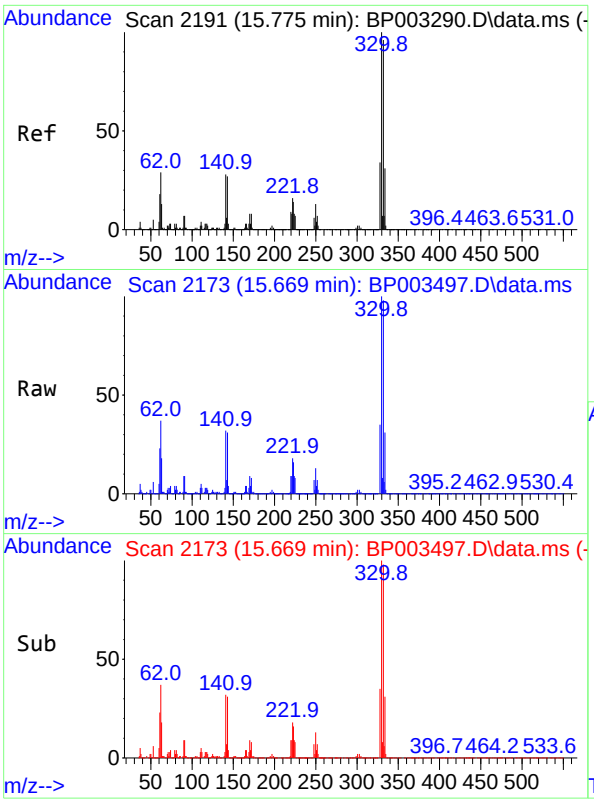
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.157 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

Tgt Ion:164 Resp: 258003

Ion	Ratio	Lower	Upper
164	100		
162	104.1	79.4	119.2
160	46.1	36.1	54.1



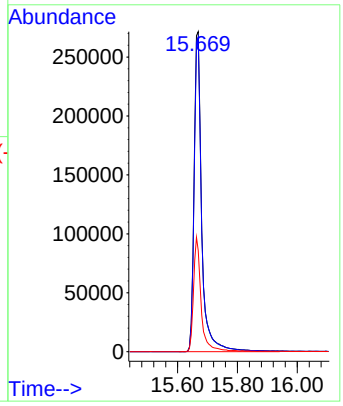
Instrument :
BNA_P
ClientSampleId :
TR-05-100120

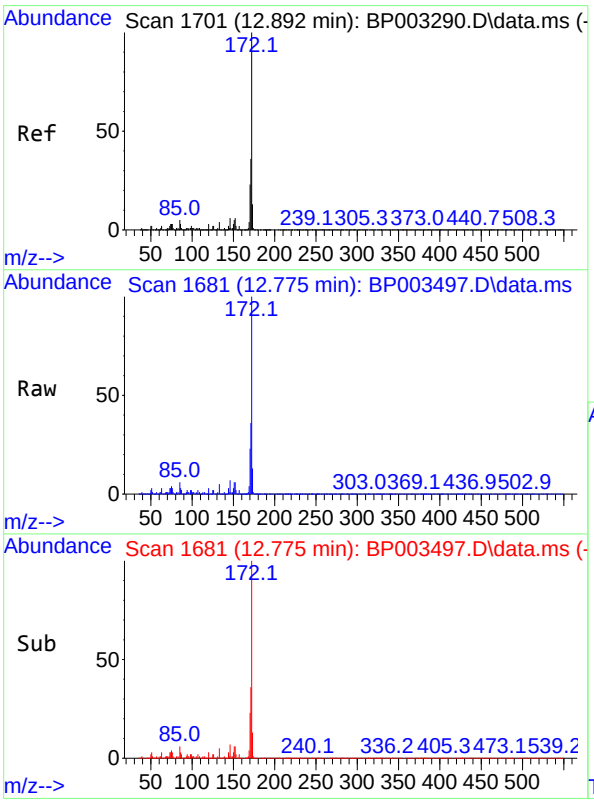


#42
2,4,6-Tribromophenol
Concen: 123.29 ng
RT: 15.669 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

Tgt Ion:330 Resp: 485168

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	35.3	23.4	35.2#

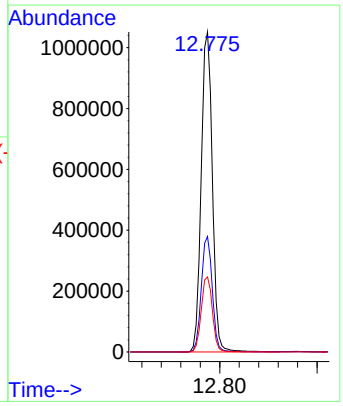




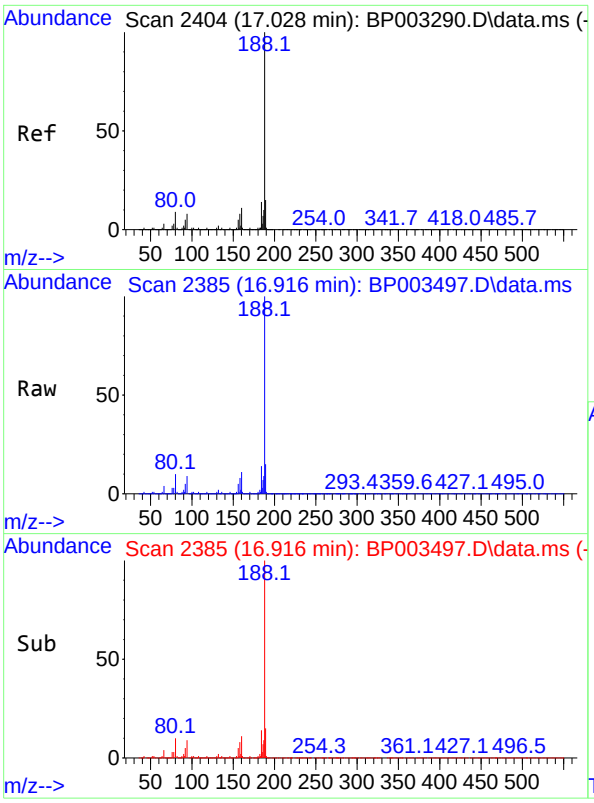
#45
2-Fluorobiphenyl
Concen: 94.60 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

Tgt Ion:172 Resp: 1668899

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.5	42.7
170	23.4	19.2	28.8



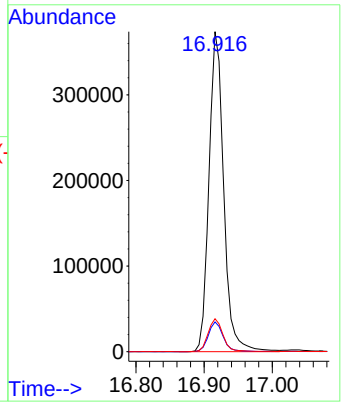
Instrument :
BNA_P
ClientSampleId :
TR-05-100120

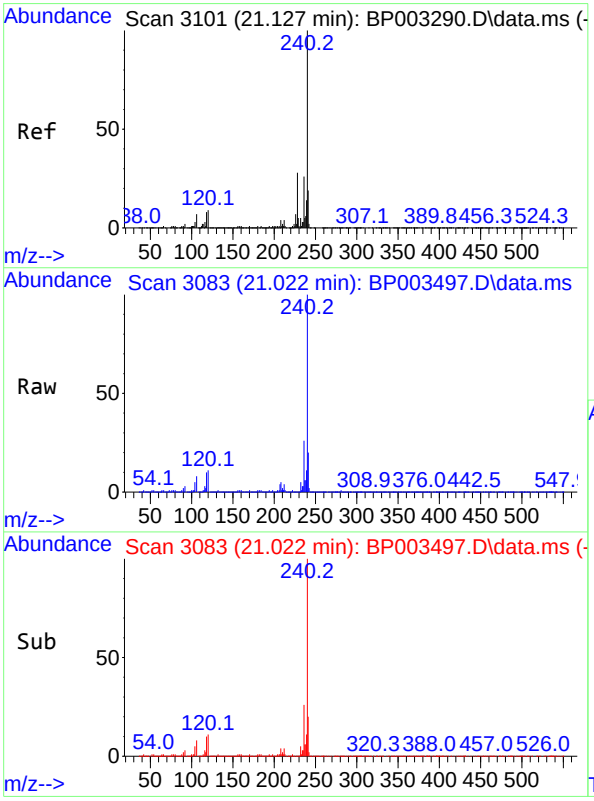


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

Tgt Ion:188 Resp: 561958

Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.2	9.2#
80	10.3	6.2	9.2#

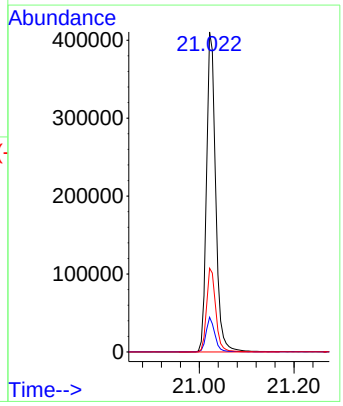




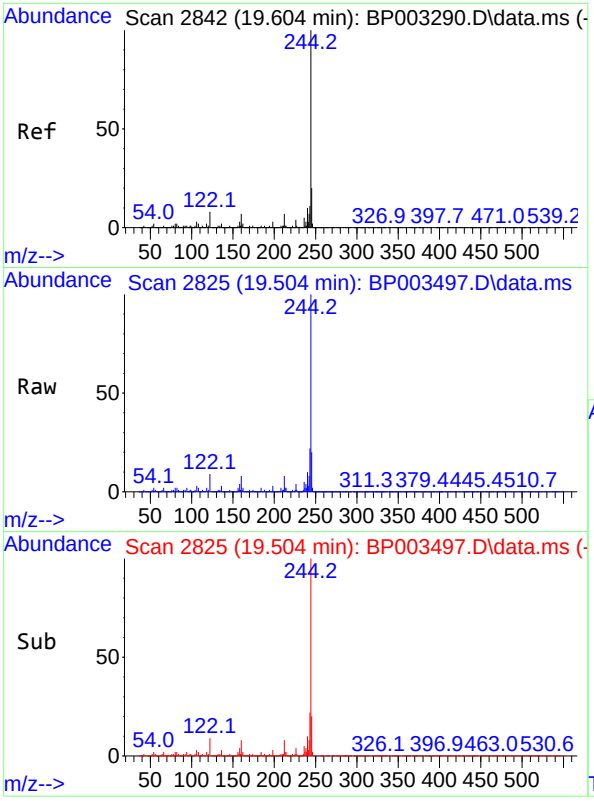
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.022 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

Tgt Ion:240 Resp: 548454

Ion	Ratio	Lower	Upper
240	100		
120	10.9	7.8	11.6
236	26.1	20.8	31.2



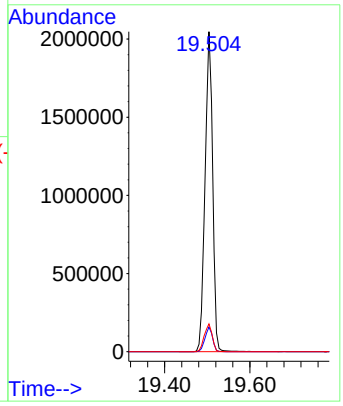
Instrument :
BNA_P
ClientSampleId :
TR-05-100120

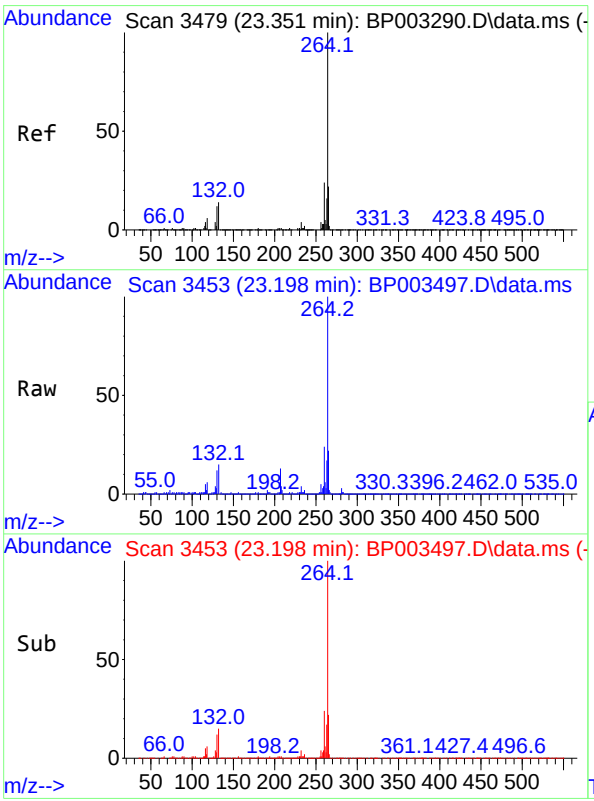


#79
Terphenyl-d14
Concen: 95.66 ng
RT: 19.504 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

Tgt Ion:244 Resp: 2517987

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.6
122	8.7	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.198 min Scan# 3453
Delta R.T. 0.000 min
Lab File: BP003497.D
Acq: 05 Oct 2020 19:03

Tgt Ion:264 Resp: 493496

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	21.9	17.4	26.2