Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003477.D
Acq On : 03 Oct 2020 04:00
Operator : CG/JU
Sample : L4198-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : RO-21

Quant Time: Oct 03 04:31:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
Response via : Initial Calibration

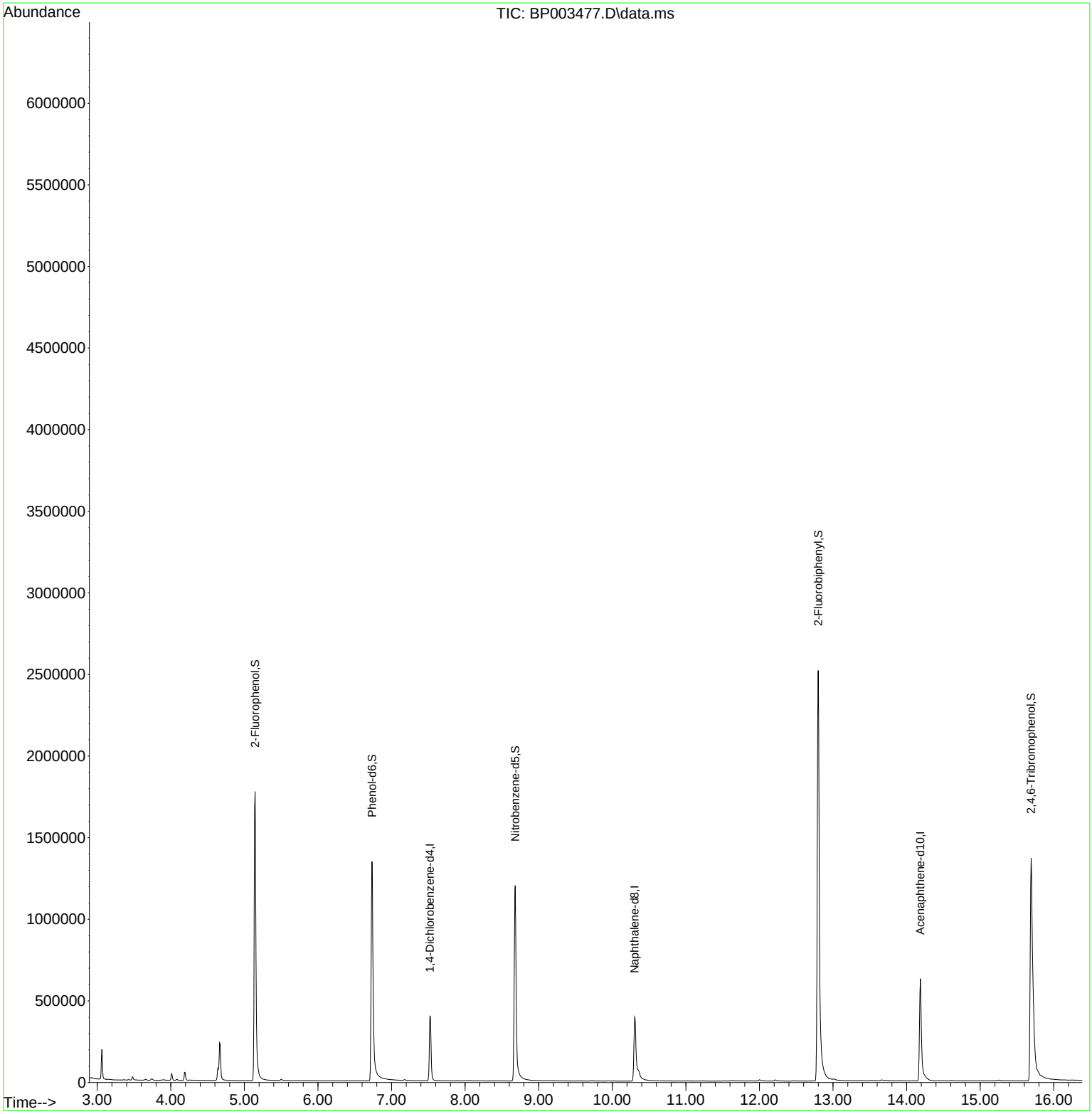
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	112759	20.00	ng	0.00
21) Naphthalene-d8	10.305	136	457335	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	277296	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	606066	20.00	ng	# 0.01
76) Chrysene-d12	21.051	240	664783	20.00	ng	0.00
86) Perylene-d12	23.239	264	612390	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	904493	140.07	ng	0.00
7) Phenol-d6	6.734	99	1038171	120.61	ng	0.00
23) Nitrobenzene-d5	8.681	82	869692	111.72	ng	0.00
42) 2,4,6-Tribromophenol	15.693	330	476655	112.70	ng	0.00
45) 2-Fluorobiphenyl	12.799	172	1755294	92.58	ng	0.00
79) Terphenyl-d14	19.522	244	2629323	82.41	ng	0.00
Target Compounds						Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003477.D
Acq On : 03 Oct 2020 04:00
Operator : CG/JU
Sample : L4198-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-21

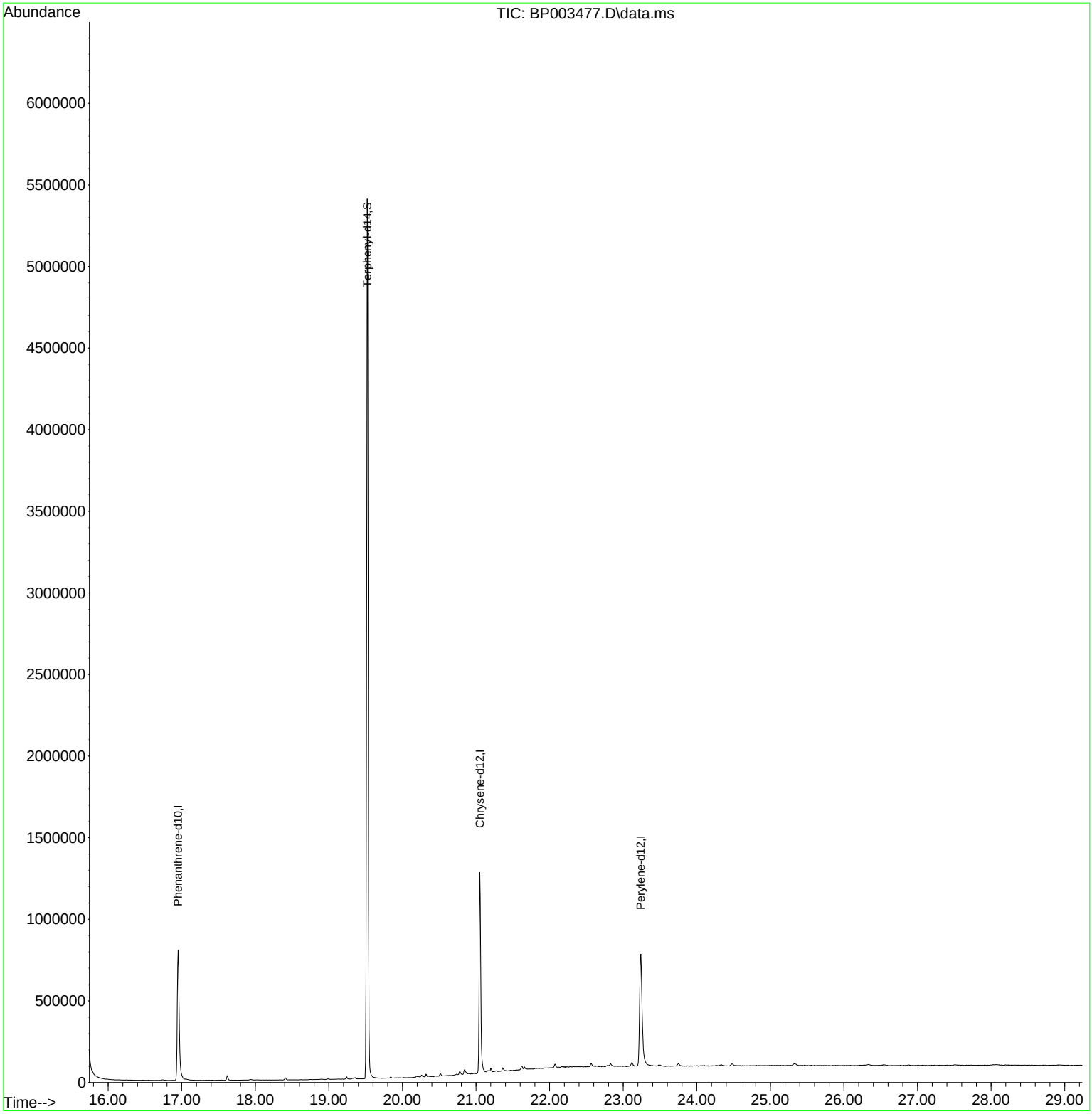
Quant Time: Oct 03 04:31:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
Response via : Initial Calibration



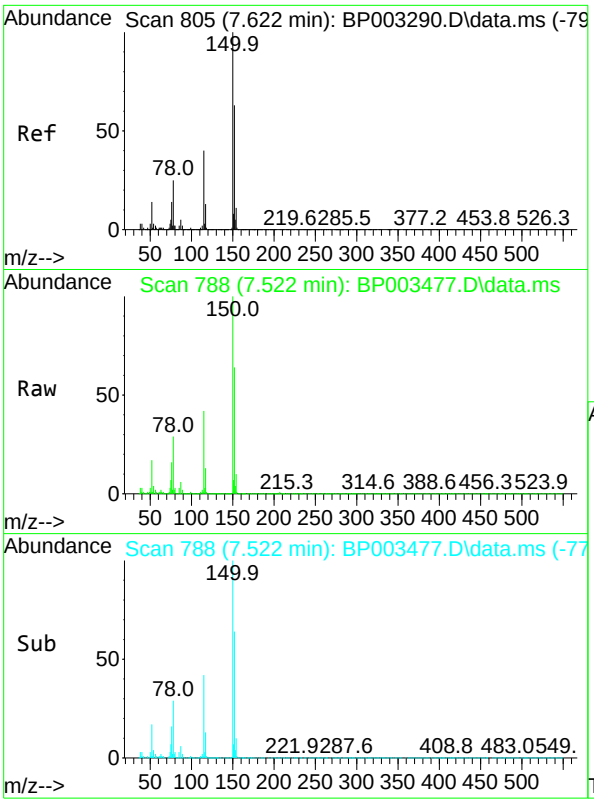
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
Data File : BP003477.D
Acq On : 03 Oct 2020 04:00
Operator : CG/JU
Sample : L4198-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-21

Quant Time: Oct 03 04:31:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
Response via : Initial Calibration



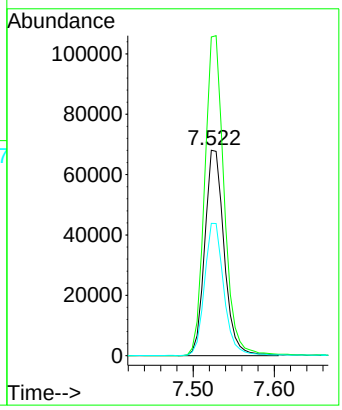
Instrument :
BNA_P
ClientSampleId :
RO-21

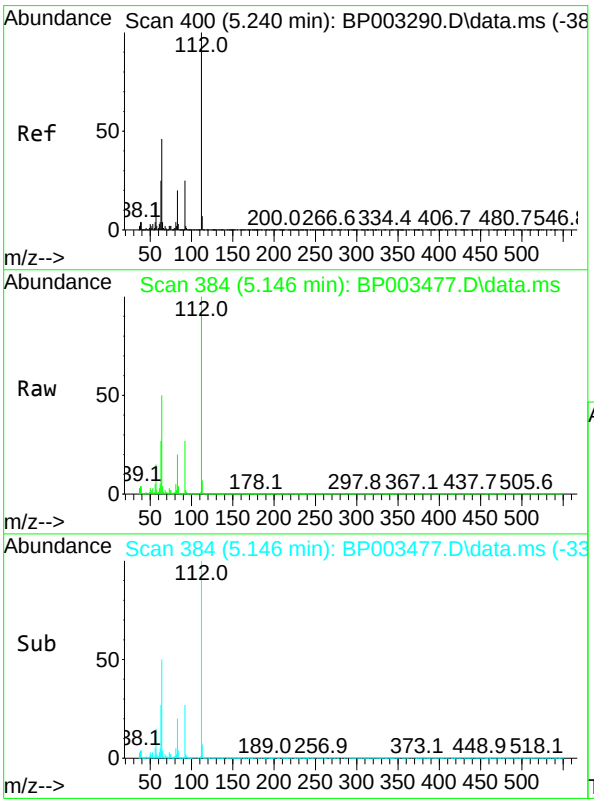


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.522 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

Tgt Ion:152 Resp: 112759

Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.8	185.6
115	64.4	43.8	65.6

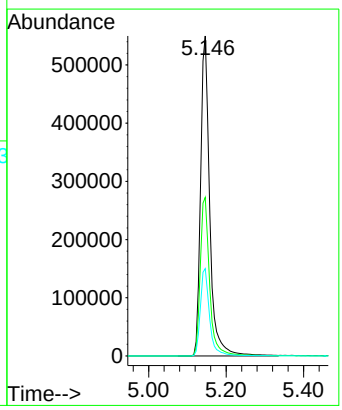




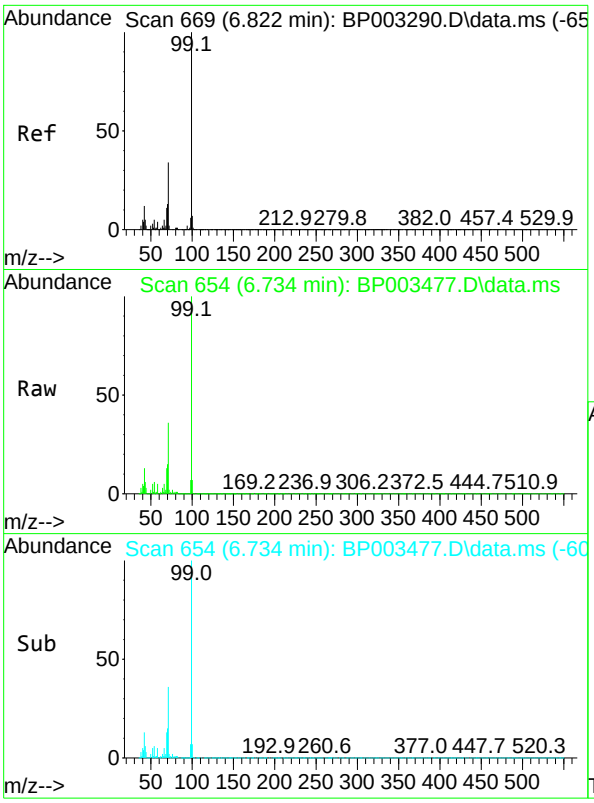
#5
2-Fluorophenol
Concen: 140.07 ng
RT: 5.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

Tgt Ion:112 Resp: 904493

Ion	Ratio	Lower	Upper
112	100		
64	49.5	32.8	49.2#
63	27.3	17.0	25.4#



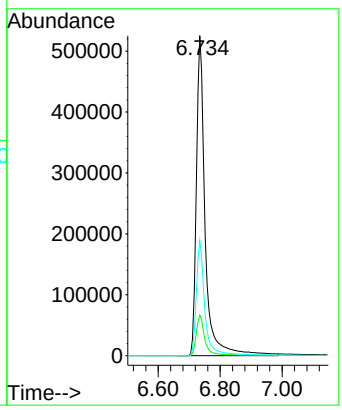
Instrument :
BNA_P
ClientSampleId :
RO-21

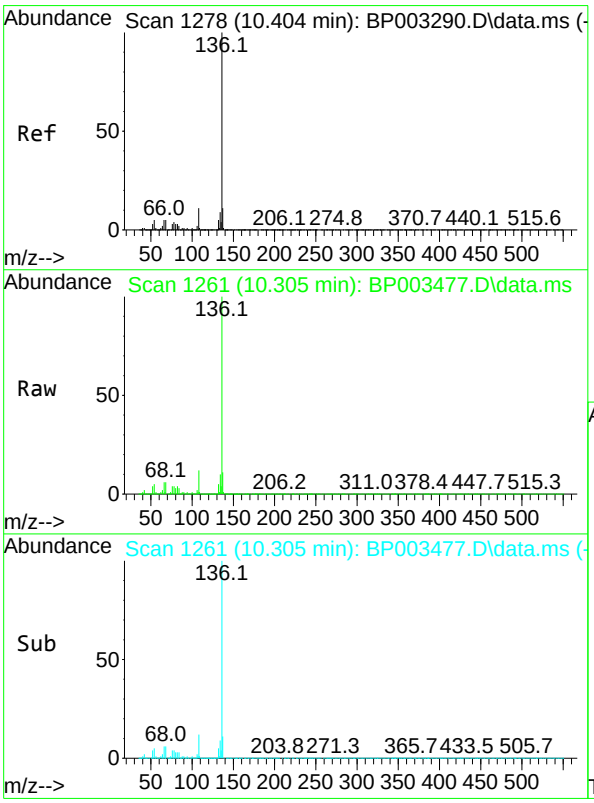


#7
Phenol-d6
Concen: 120.61 ng
RT: 6.734 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

Tgt Ion: 99 Resp: 1038171

Ion	Ratio	Lower	Upper
99	100		
42	12.7	8.6	13.0
71	36.0	23.4	35.2#

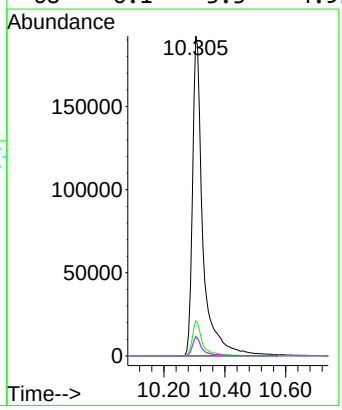




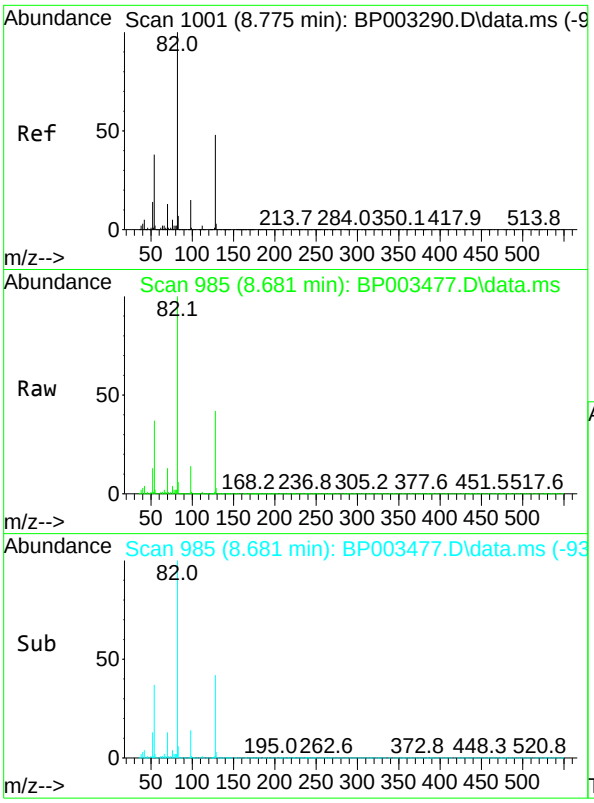
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.305 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

Tgt Ion:136 Resp: 457335

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	5.4	3.6	5.4#
68	6.1	3.3	4.9#



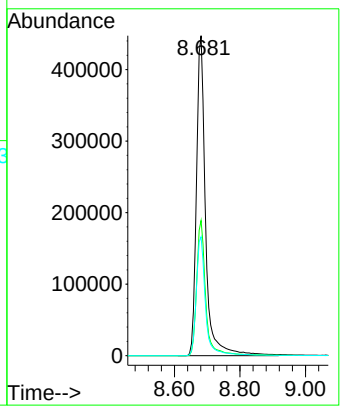
Instrument :
BNA_P
ClientSampleId :
RO-21

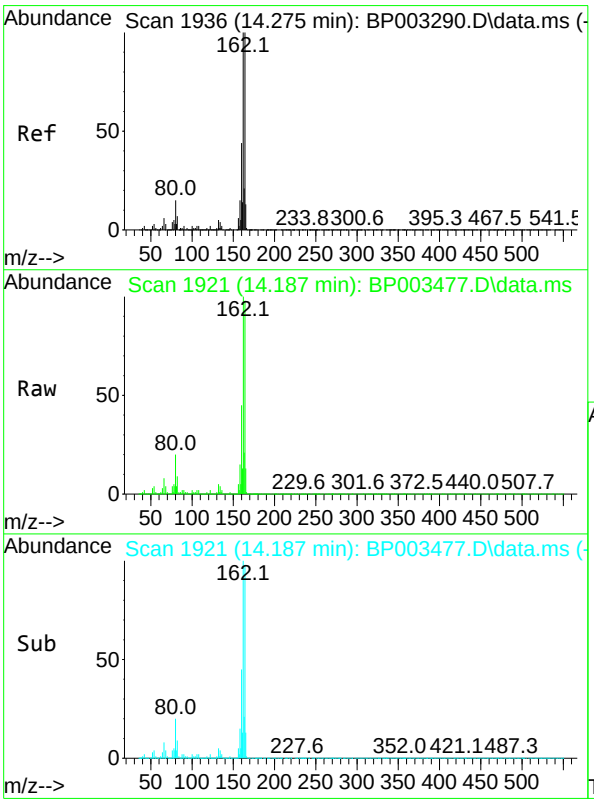


#23
Nitrobenzene-d5
Concen: 111.72 ng
RT: 8.681 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

Tgt Ion: 82 Resp: 869692

Ion	Ratio	Lower	Upper
82	100		
128	42.3	45.6	68.4#
54	37.2	30.1	45.1

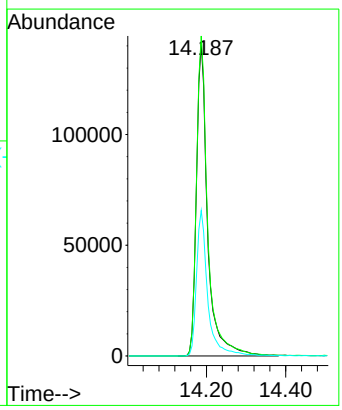




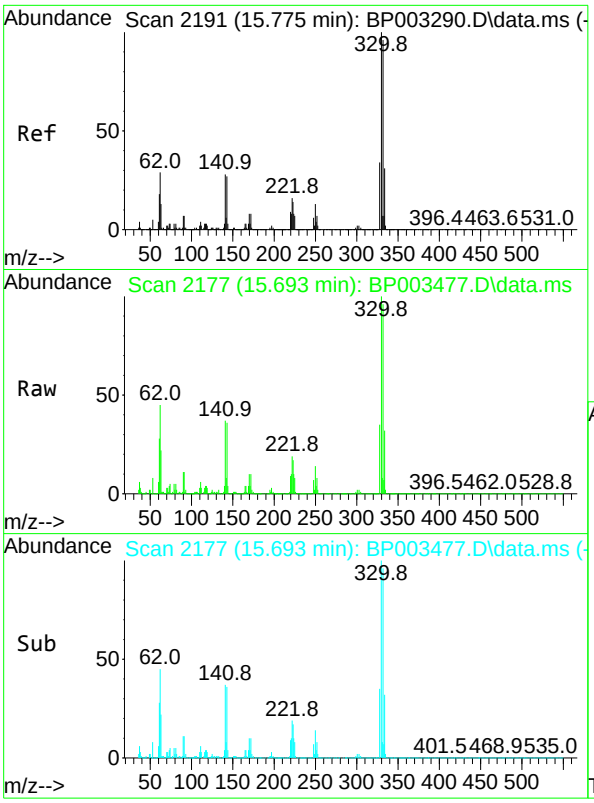
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

Tgt Ion:164 Resp: 277296

Ion	Ratio	Lower	Upper
164	100		
162	102.5	79.4	119.2
160	46.6	36.1	54.1



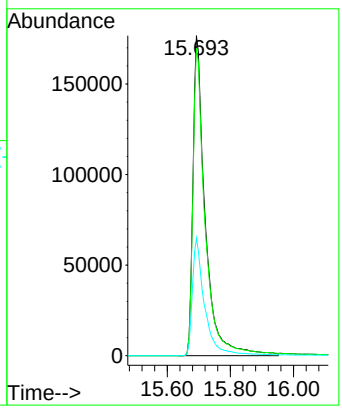
Instrument :
BNA_P
ClientSampleId :
RO-21

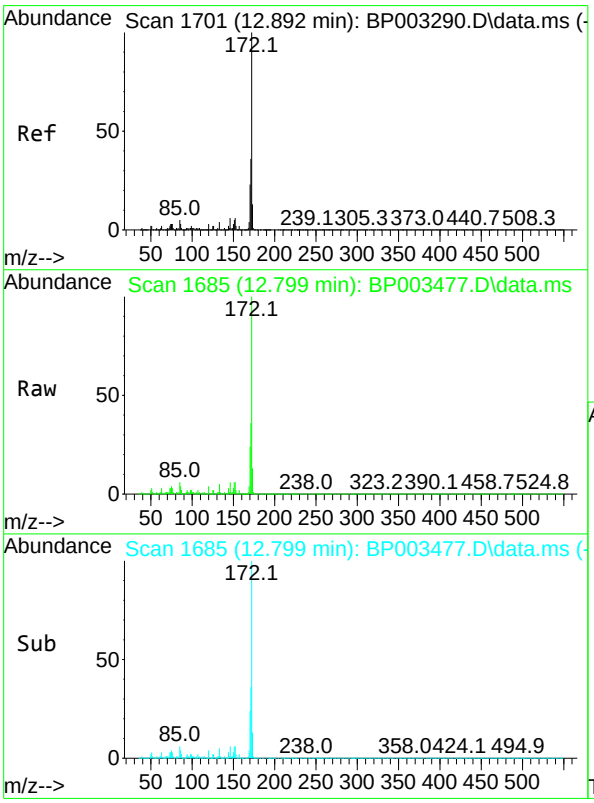


#42
2,4,6-Tribromophenol
Concen: 112.70 ng
RT: 15.693 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

Tgt Ion:330 Resp: 476655

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.1	115.7
141	37.2	23.4	35.2#

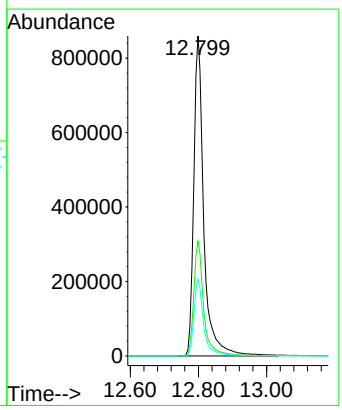




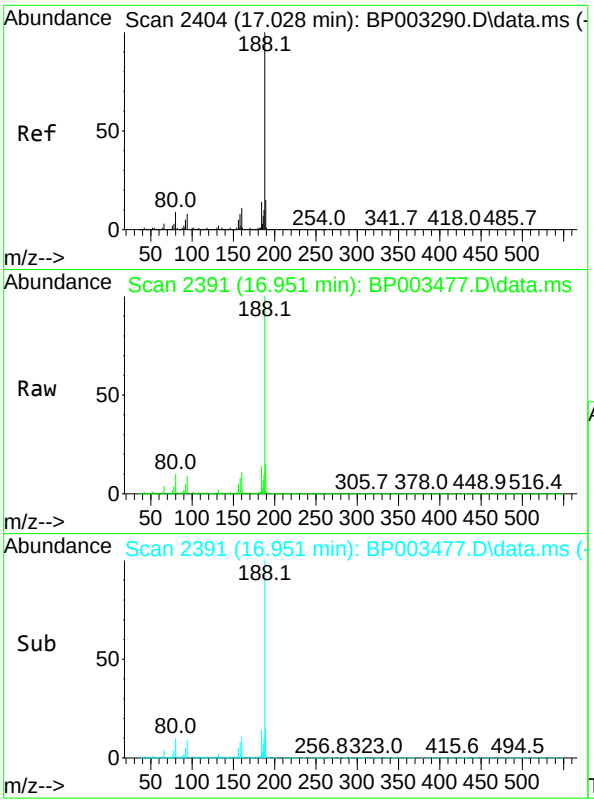
#45
2-Fluorobiphenyl
Concen: 92.58 ng
RT: 12.799 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

Tgt Ion:172 Resp: 1755294

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.9	19.2	28.8



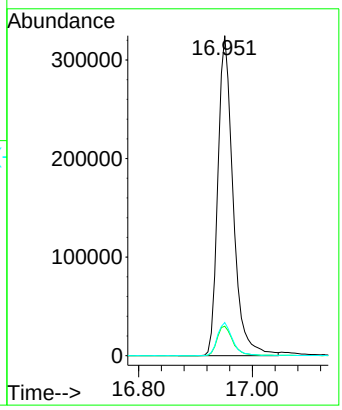
Instrument :
BNA_P
ClientSampleId :
RO-21

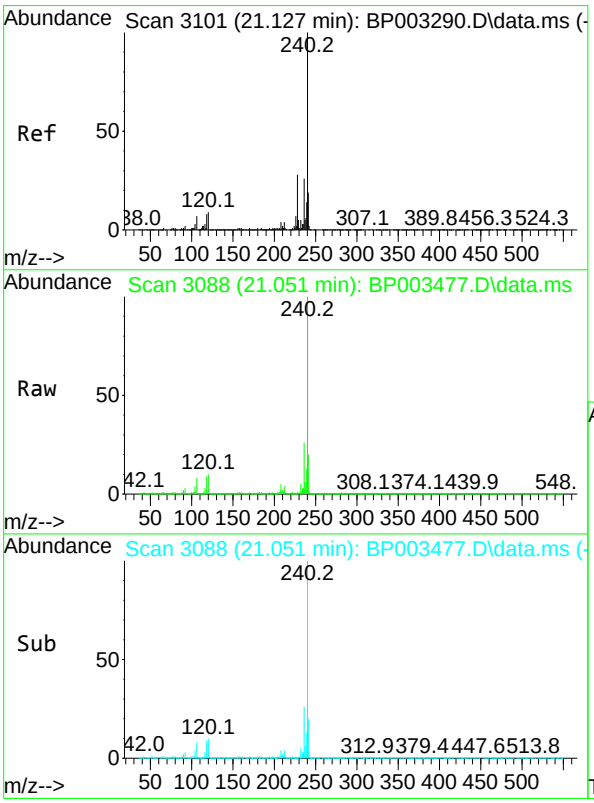


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

Tgt Ion:188 Resp: 606066

Ion	Ratio	Lower	Upper
188	100		
94	9.2	6.2	9.2
80	10.4	6.2	9.2#

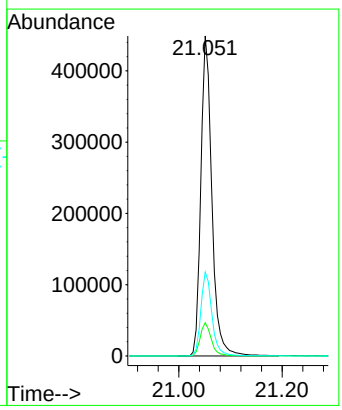




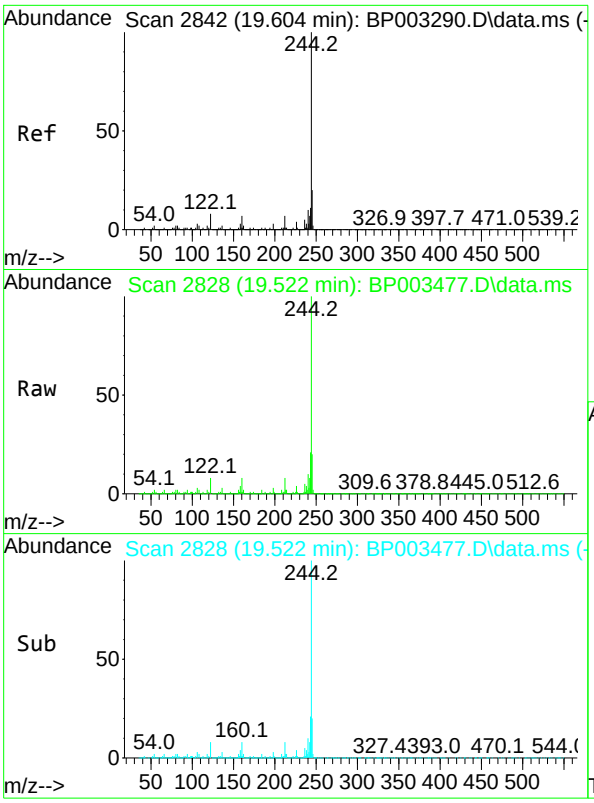
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

Tgt Ion:240 Resp: 664783

Ion	Ratio	Lower	Upper
240	100		
120	10.4	7.8	11.6
236	26.3	20.8	31.2



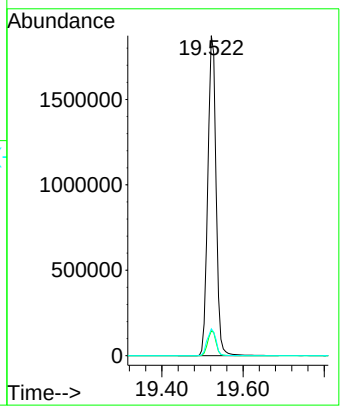
Instrument :
BNA_P
ClientSampleId :
RO-21

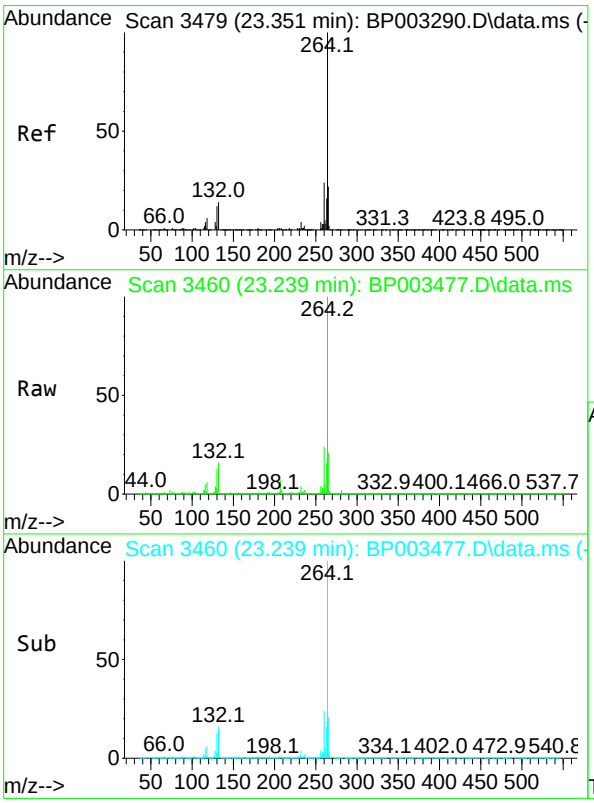


#79
Terphenyl-d14
Concen: 82.41 ng
RT: 19.522 min Scan# 2828
Delta R.T. -0.006 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

Tgt Ion:244 Resp: 2629323

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.6
122	8.4	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.239 min Scan# 3460
Delta R.T. 0.006 min
Lab File: BP003477.D
Acq: 03 Oct 2020 04:00

Tgt Ion:264 Resp: 612390

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.8	28.2
265	21.2	17.4	26.2