Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003547.D
Acq On : 07 Oct 2020 08:24
Operator : CG/JU
Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : MW-12

Quant Time: Oct 07 08:57:10 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

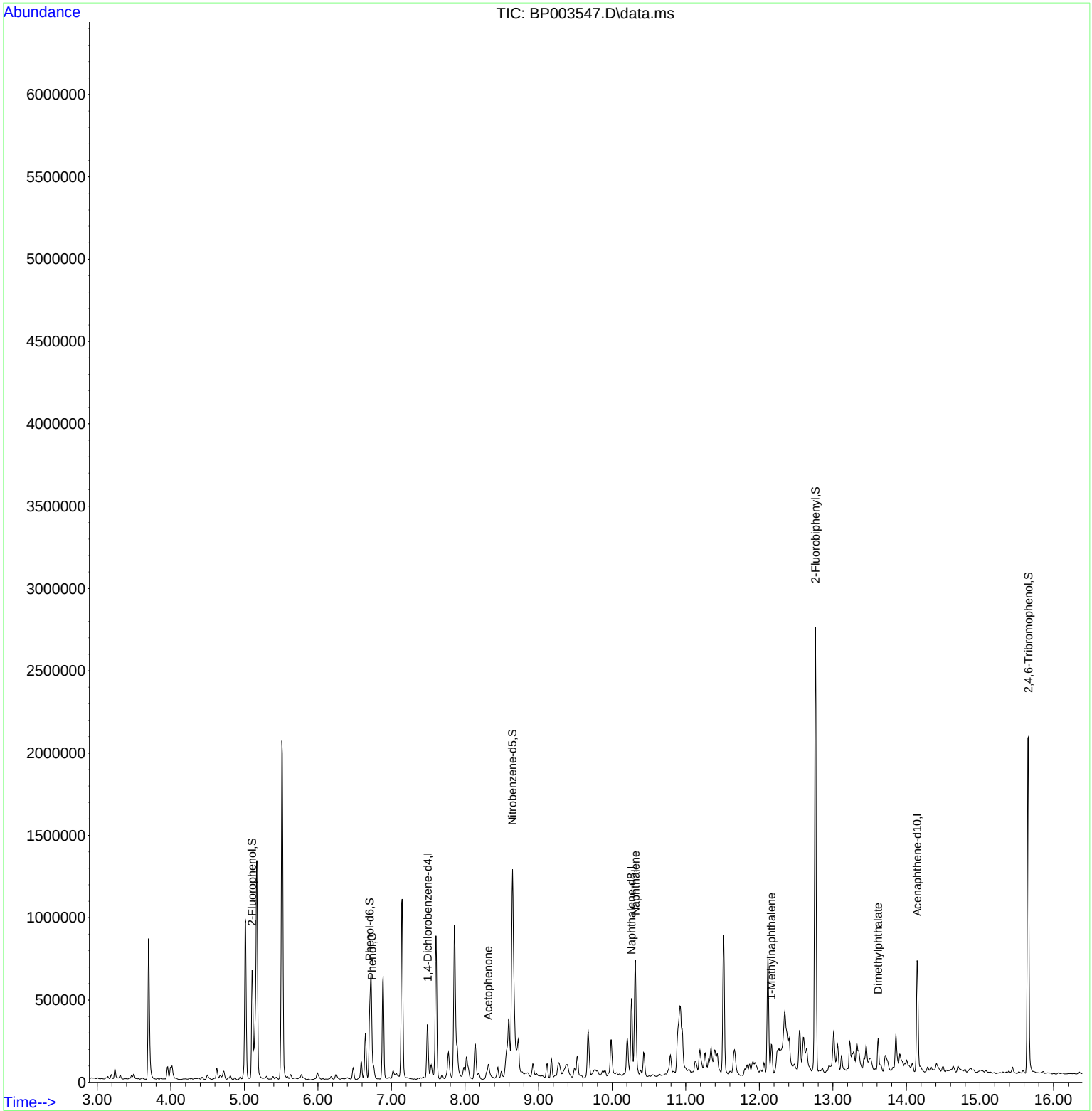
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	88415	20.00	ng	0.00
21) Naphthalene-d8	10.263	136	358189	20.00	ng	#-0.01
39) Acenaphthene-d10	14.145	164	222631	20.00	ng	-0.01
64) Phenanthrene-d10	16.910	188	511030	20.00	ng	# 0.00
76) Chrysene-d12	21.016	240	590971	20.00	ng	-0.01
86) Perylene-d12	23.180	264	581569	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	341246	67.39	ng	0.00
7) Phenol-d6	6.705	99	270888	40.14	ng	0.00
23) Nitrobenzene-d5	8.646	82	681975	111.85	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	441648	130.06	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1334113	87.64	ng	-0.01
79) Terphenyl-d14	19.498	244	2261165	79.72	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.734	94	15877	2.46	ng	# 3
22) Acetophenone	8.316	105	65204	7.41	ng	# 94
31) Naphthalene	10.316	128	563281	29.77	ng	99
38) 1-Methylnaphthalene	12.163	142	32343	2.49	ng	# 97
50) Dimethylphthalate	13.616	163	117747	6.62	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003547.D
Acq On : 07 Oct 2020 08:24
Operator : CG/JU
Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

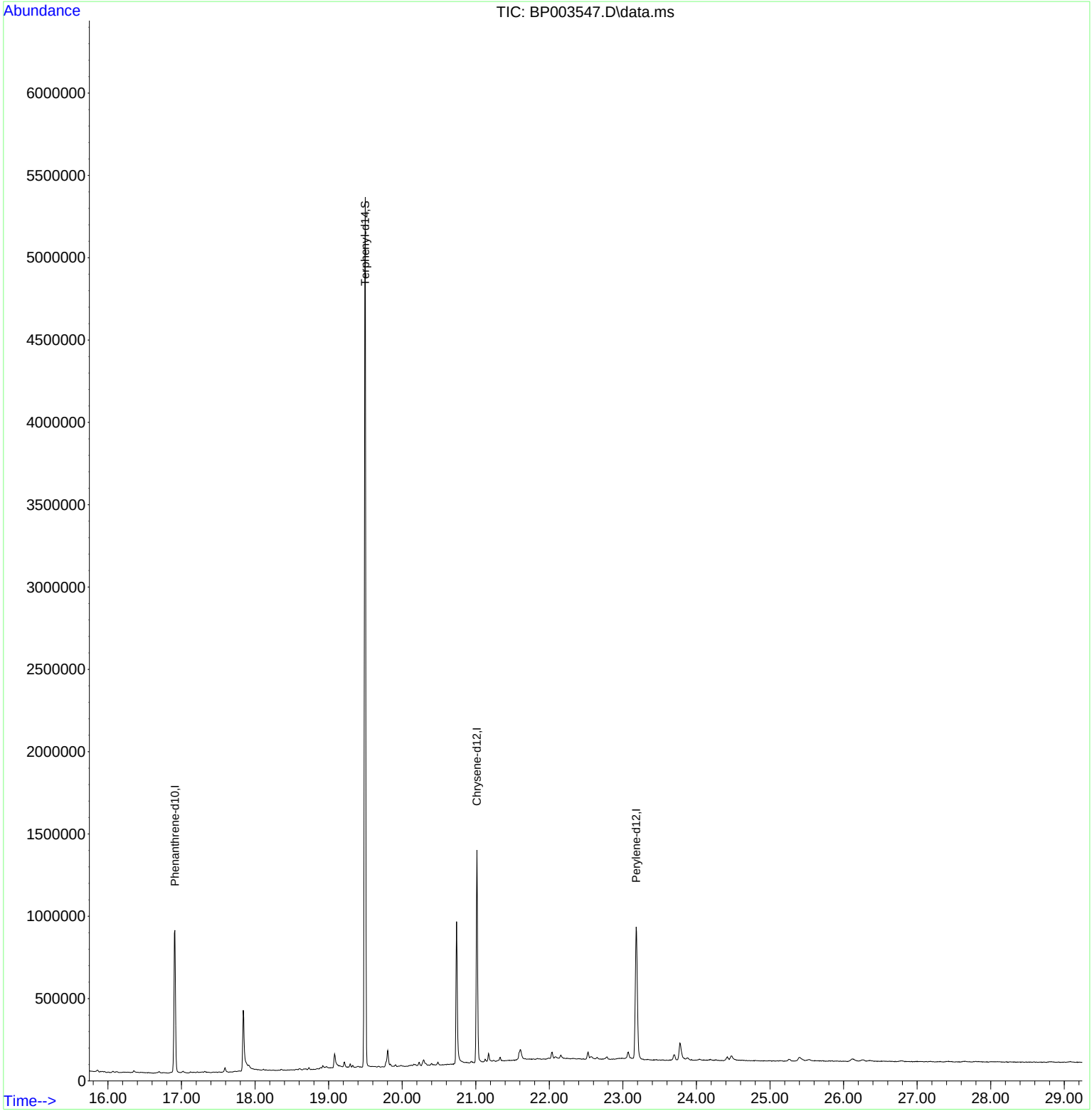
Quant Time: Oct 07 08:57:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration



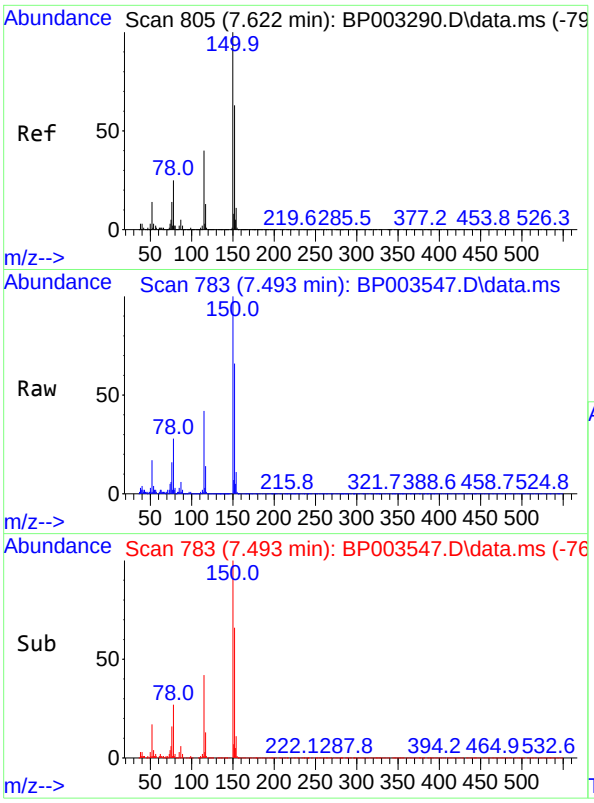
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003547.D
Acq On : 07 Oct 2020 08:24
Operator : CG/JU
Sample : L4250-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-12

Quant Time: Oct 07 08:57:10 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



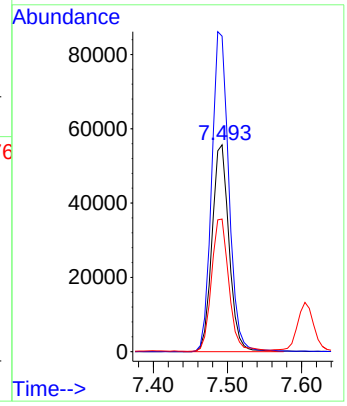
Instrument :
BNA_P
ClientSampleId :
MW-12

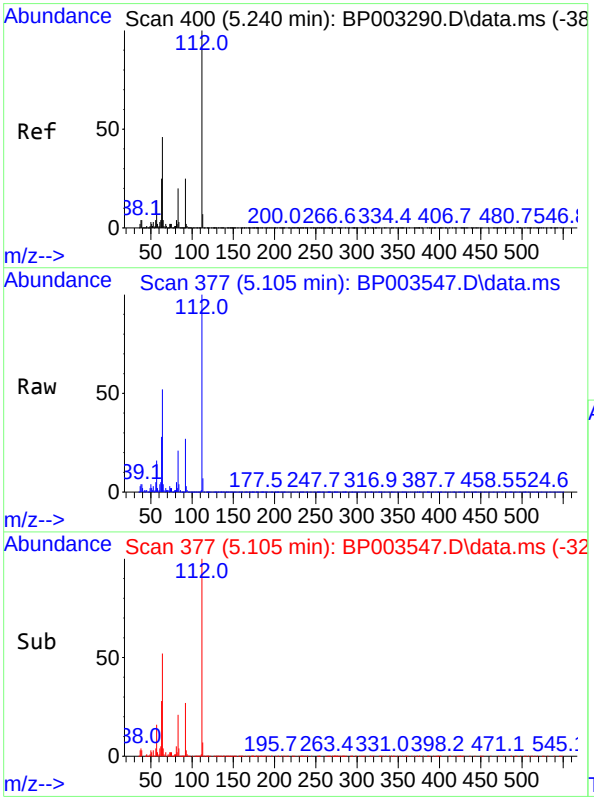


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003547.D
Acq: 07 Oct 2020 08:24

Tgt Ion:152 Resp: 88415

Ion	Ratio	Lower	Upper
152	100		
150	152.5	123.8	185.6
115	64.1	43.8	65.6

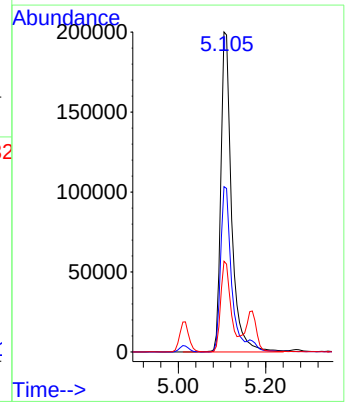


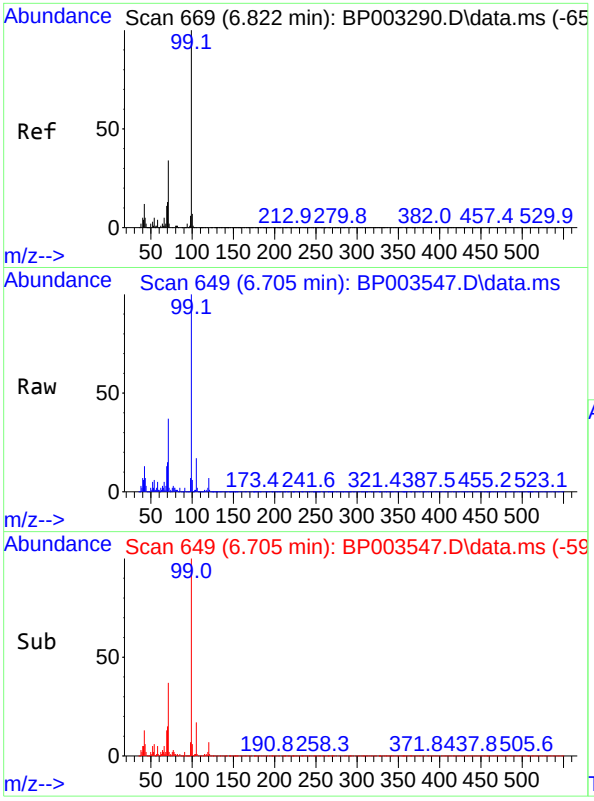


#5
2-Fluorophenol
Concen: 67.39 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003547.D
Acq: 07 Oct 2020 08:24

Tgt Ion:112 Resp: 341246

Ion	Ratio	Lower	Upper
112	100		
64	51.7	32.8	49.2#
63	28.4	17.0	25.4#

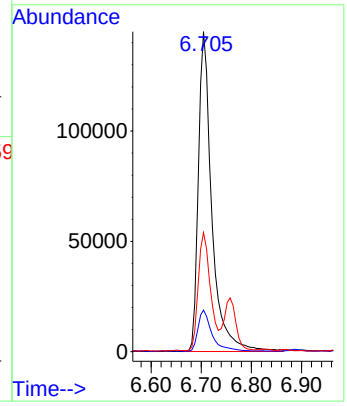




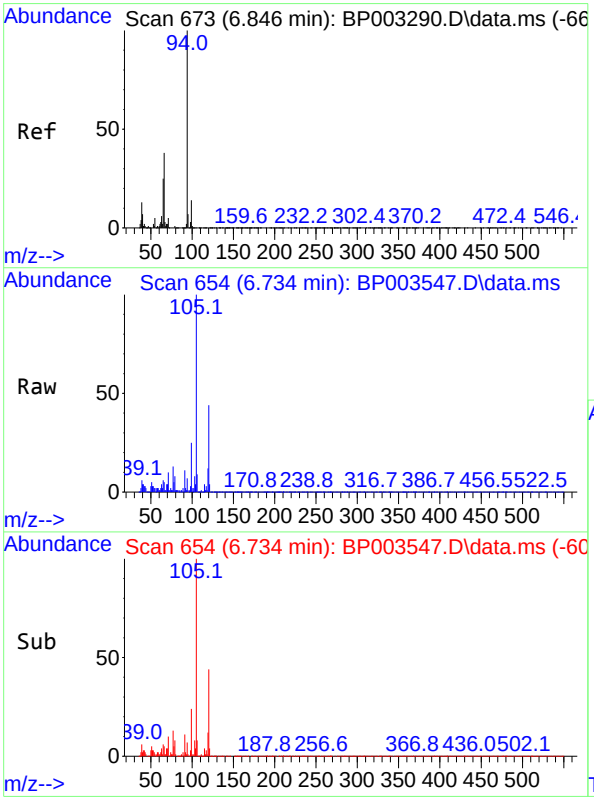
#7
Phenol-d6
Concen: 40.14 ng
RT: 6.705 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP003547.D
Acq: 07 Oct 2020 08:24

Tgt Ion: 99 Resp: 270888

Ion	Ratio	Lower	Upper
99	100		
42	13.0	8.6	13.0#
71	37.3	23.4	35.2#



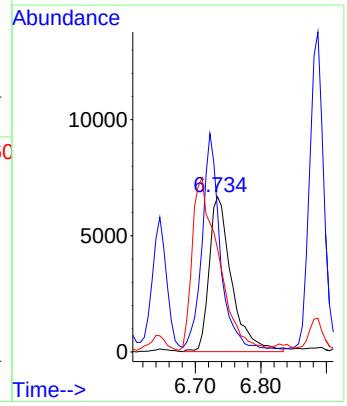
Instrument :
BNA_P
ClientSampleId :
MW-12



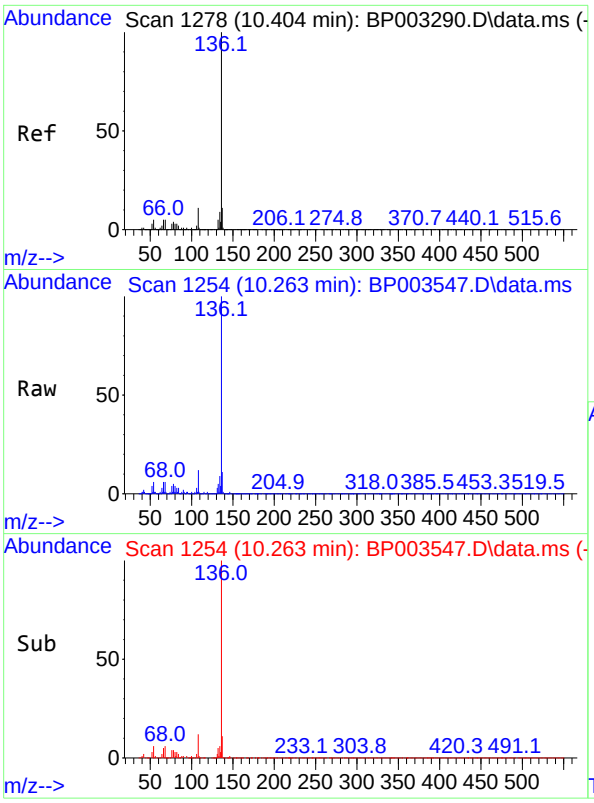
#10
Phenol
Concen: 2.46 ng
RT: 6.734 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP003547.D
Acq: 07 Oct 2020 08:24

Tgt Ion: 94 Resp: 15877

Ion	Ratio	Lower	Upper
94	100		
65	90.2	2.3	42.3#
66	66.4	10.9	50.9#



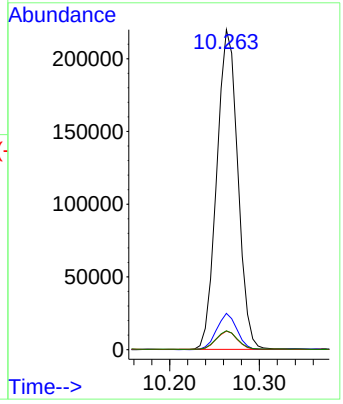
Instrument :
BNA_P
ClientSampleId :
MW-12

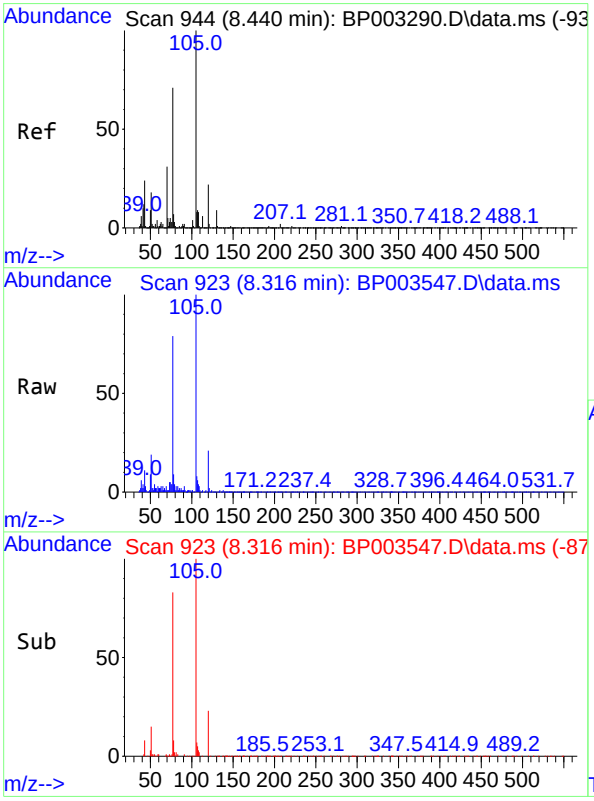


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.263 min Scan# 1254
Delta R.T. -0.012 min
Lab File: BP003547.D
Acq: 07 Oct 2020 08:24

Tgt Ion:136 Resp: 358189

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	5.8	3.6	5.4#
68	5.9	3.3	4.9#

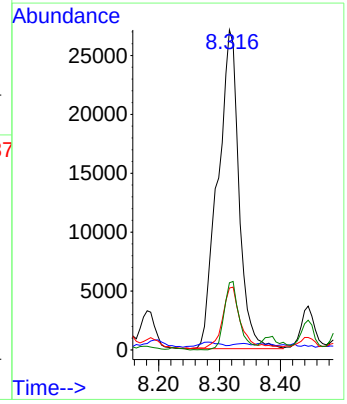




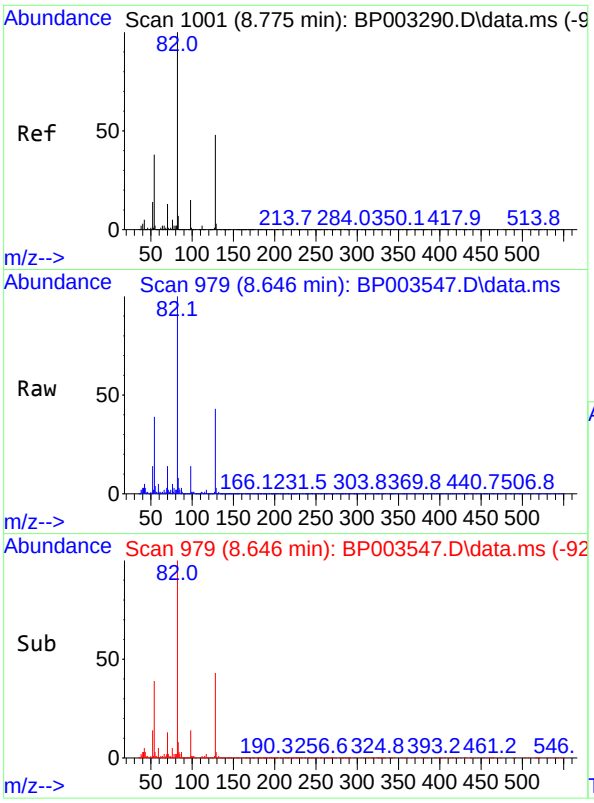
#22
Acetophenone
Concen: 7.41 ng
RT: 8.316 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP003547.D
Acq: 07 Oct 2020 08:24

Tgt Ion:105 Resp: 65204

Ion	Ratio	Lower	Upper
105	100		
71	1.4	2.6	3.8#
51	19.3	13.5	20.3
120	21.0	19.6	29.4



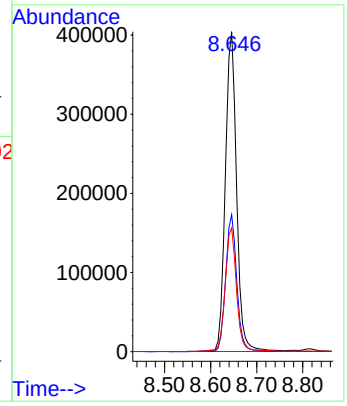
Instrument :
BNA_P
ClientSampleId :
MW-12

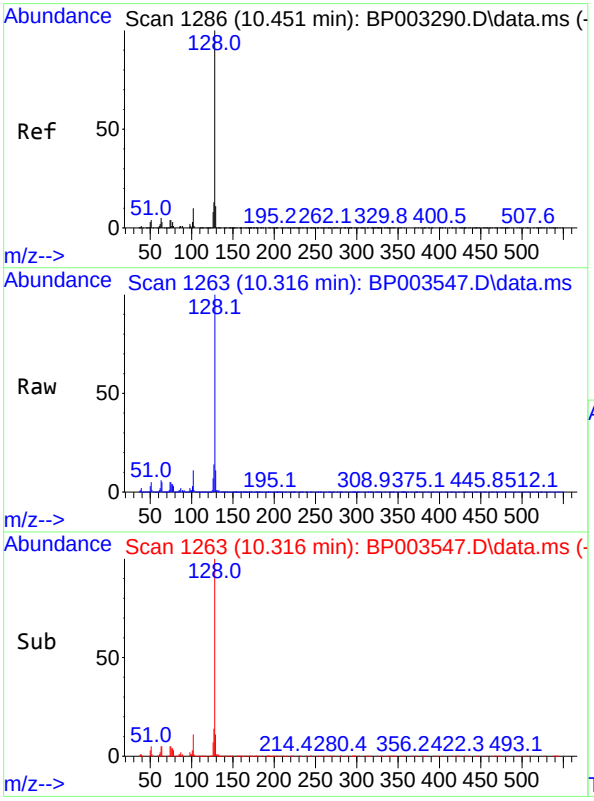


#23
Nitrobenzene-d5
Concen: 111.85 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003547.D
Acq: 07 Oct 2020 08:24

Tgt Ion: 82 Resp: 681975

Ion	Ratio	Lower	Upper
82	100		
128	42.8	45.6	68.4#
54	38.7	30.1	45.1

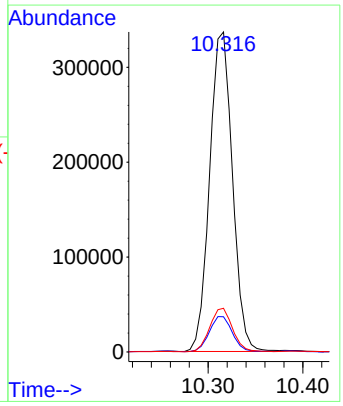




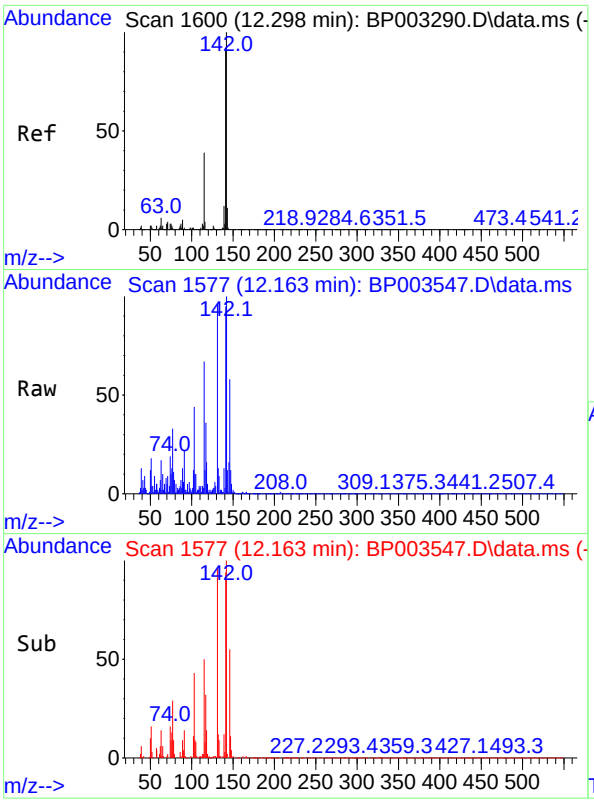
#31
Naphthalene
Concen: 29.77 ng
RT: 10.316 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BP003547.D
Acq: 07 Oct 2020 08:24

Tgt Ion:128 Resp: 563281

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.6	10.6	15.8



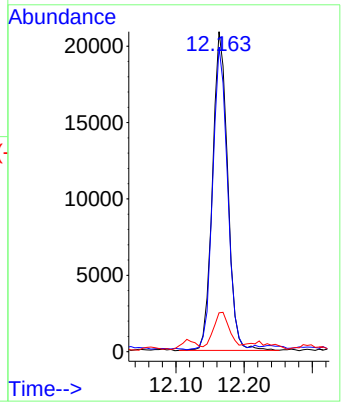
Instrument :
BNA_P
ClientSampleId :
MW-12

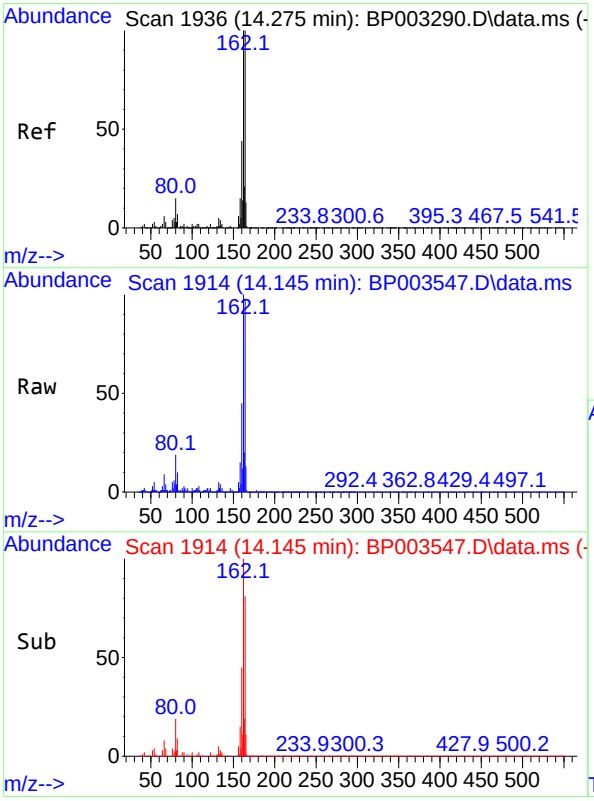


#38
1-Methylnaphthalene
Concen: 2.49 ng
RT: 12.163 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP003547.D
Acq: 07 Oct 2020 08:24

Tgt Ion:142 Resp: 32343

Ion	Ratio	Lower	Upper
142	100		
141	95.2	74.4	111.6
116	12.1	2.9	4.3#

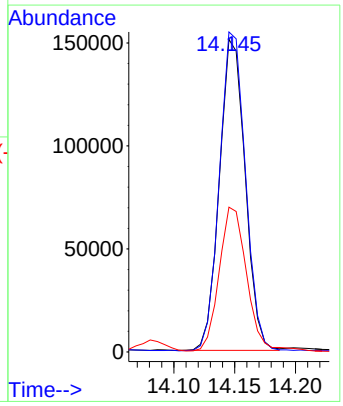




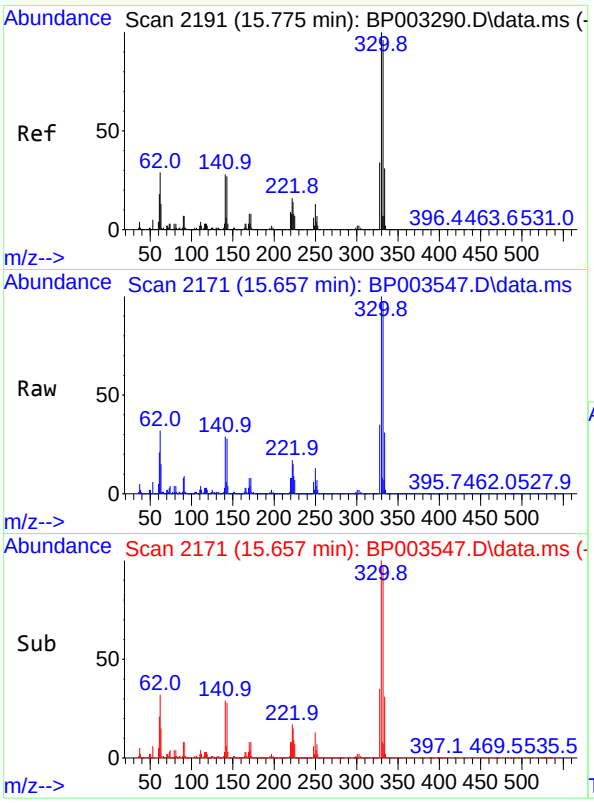
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.145 min Scan# 1914
Delta R.T. -0.012 min
Lab File: BP003547.D
Acq: 07 Oct 2020 08:24

Tgt Ion:164 Resp: 222631

Ion	Ratio	Lower	Upper
164	100		
162	102.4	79.4	119.2
160	46.3	36.1	54.1



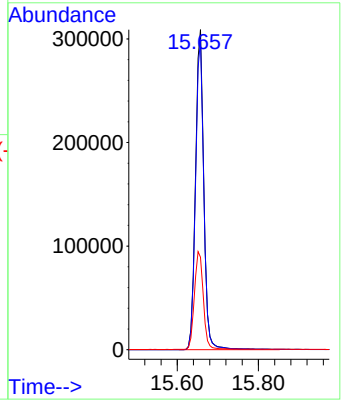
Instrument :
BNA_P
ClientSampleId :
MW-12

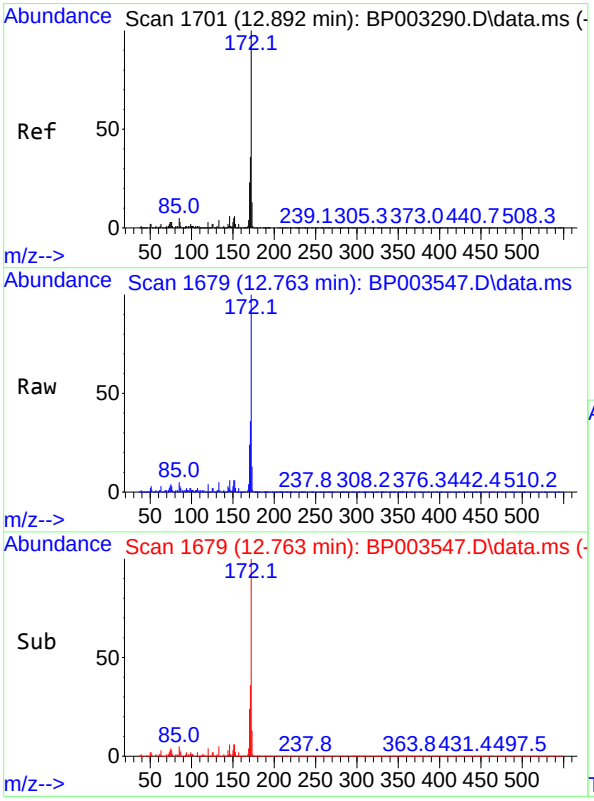


#42
2,4,6-Tribromophenol
Concen: 130.06 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003547.D
Acq: 07 Oct 2020 08:24

Tgt Ion:330 Resp: 441648

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.1	115.7
141	33.0	23.4	35.2

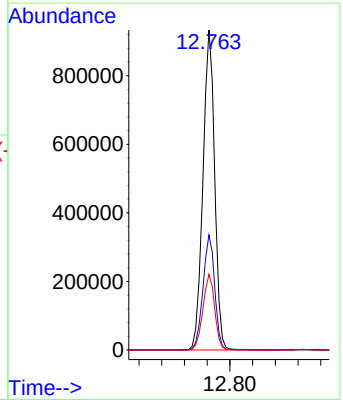




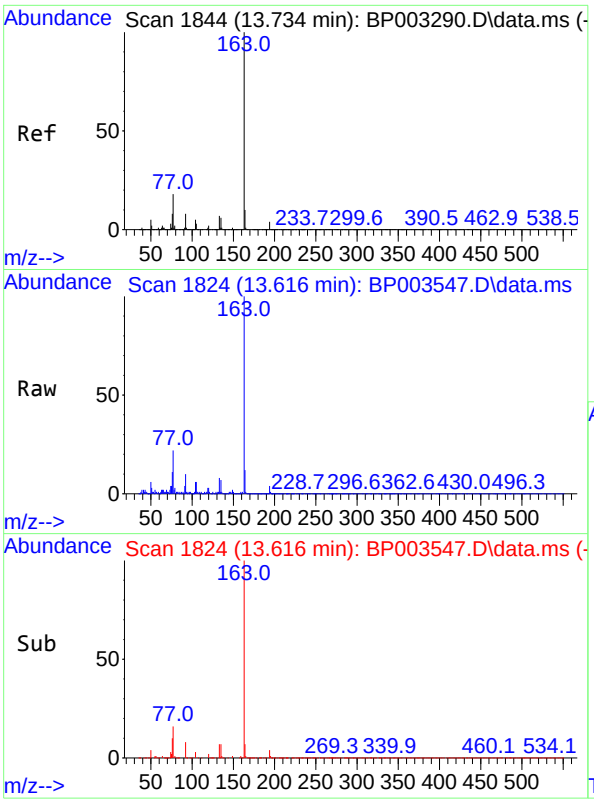
#45
2-Fluorobiphenyl
Concen: 87.64 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003547.D
Acq: 07 Oct 2020 08:24

Tgt Ion:172 Resp: 1334113

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	23.6	19.2	28.8



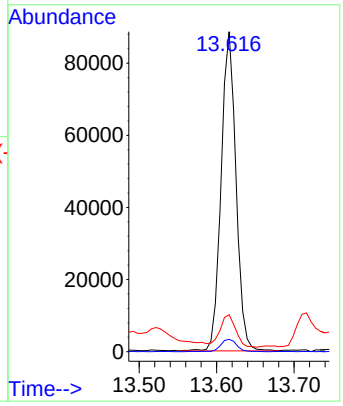
Instrument :
BNA_P
ClientSampleId :
MW-12

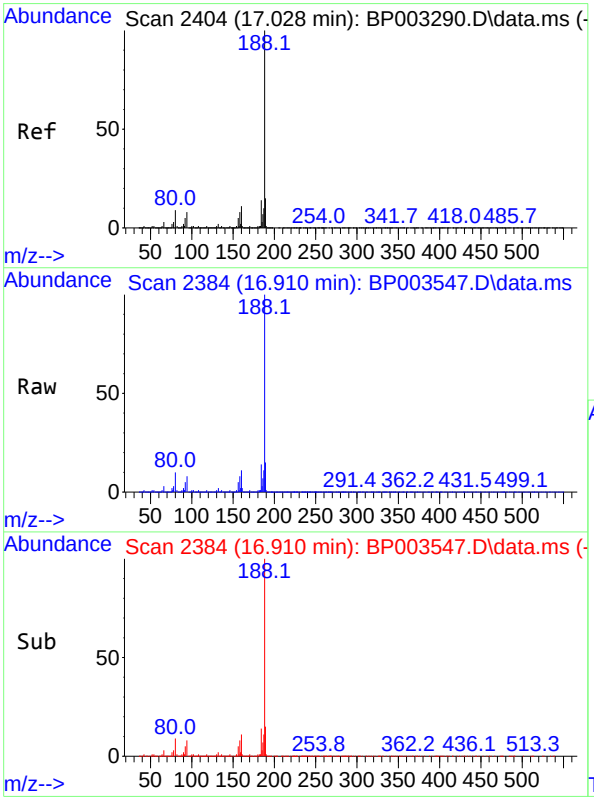


#50
Dimethylphthalate
Concen: 6.62 ng
RT: 13.616 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP003547.D
Acq: 07 Oct 2020 08:24

Tgt Ion:163 Resp: 117747

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	11.6	8.2	12.2

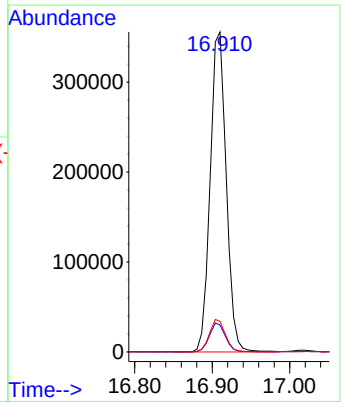




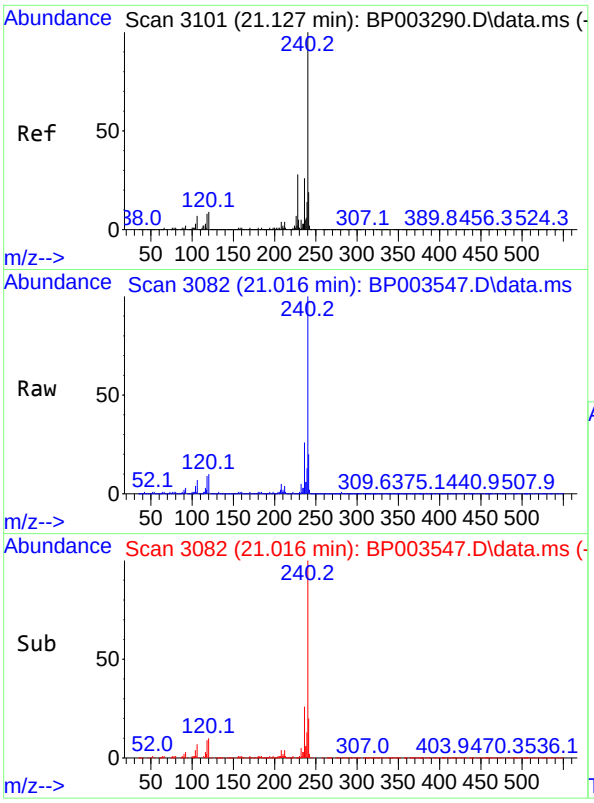
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003547.D
Acq: 07 Oct 2020 08:24

Tgt Ion:188 Resp: 511030

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.2	9.2
80	9.5	6.2	9.2#



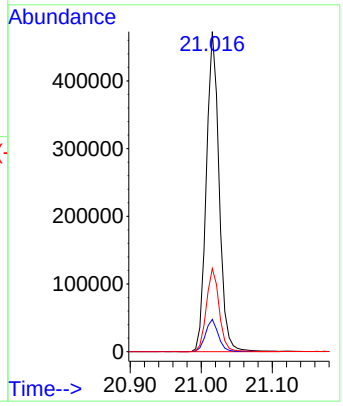
Instrument :
BNA_P
ClientSampleId :
MW-12

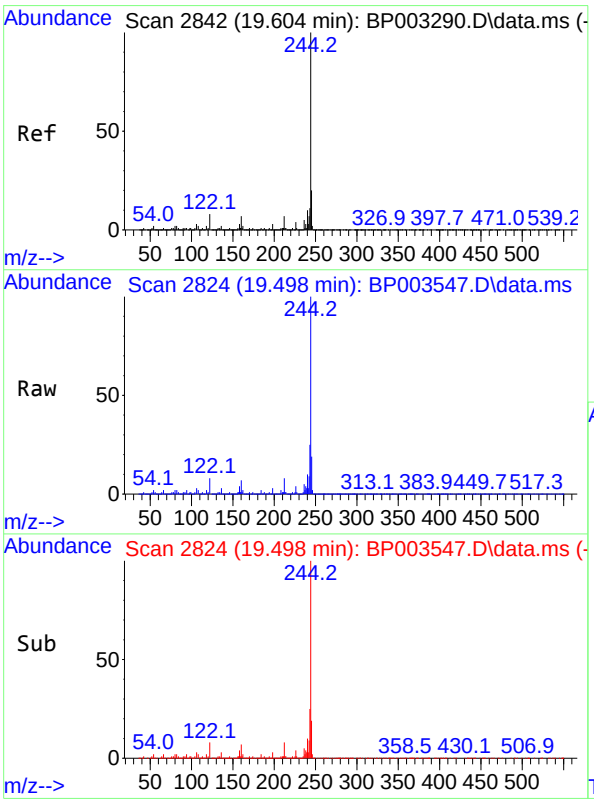


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP003547.D
Acq: 07 Oct 2020 08:24

Tgt Ion:240 Resp: 590971

Ion	Ratio	Lower	Upper
240	100		
120	10.1	7.8	11.6
236	26.0	20.8	31.2

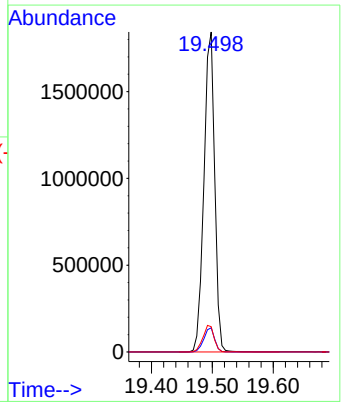


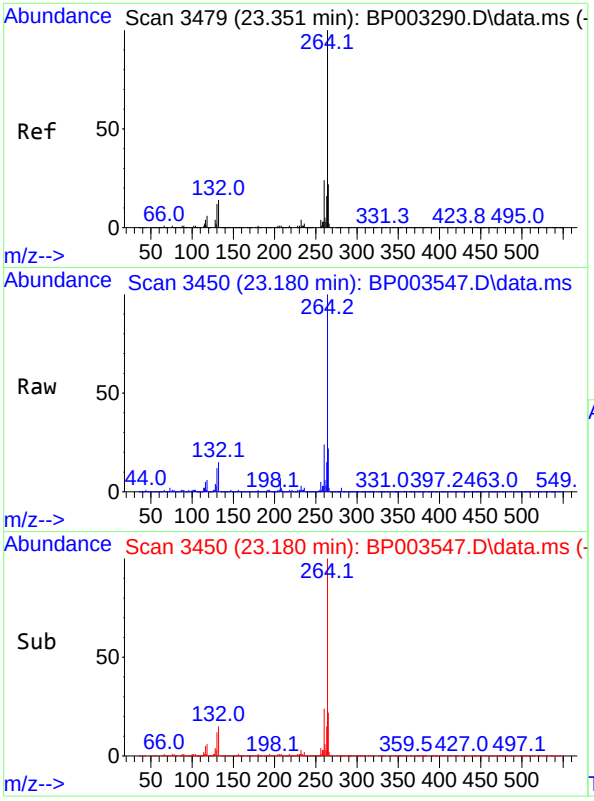


#79
Terphenyl-d14
Concen: 79.72 ng
RT: 19.498 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP003547.D
Acq: 07 Oct 2020 08:24

Tgt Ion:244 Resp: 2261165

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	7.9	7.8	11.8

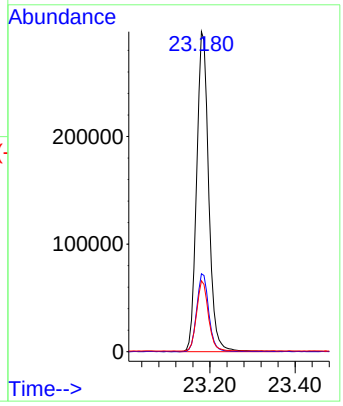




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.180 min Scan# 3450
Delta R.T. -0.018 min
Lab File: BP003547.D
Acq: 07 Oct 2020 08:24

Tgt Ion:264 Resp: 581569

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	22.1	17.4	26.2



Instrument :
BNA_P
ClientSampleId :
MW-12