Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003489.D
Acq On : 05 Oct 2020 14:27
Operator : CG/JU
Sample : PB132085BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB132085BL

Quant Time: Oct 05 15:52:34 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

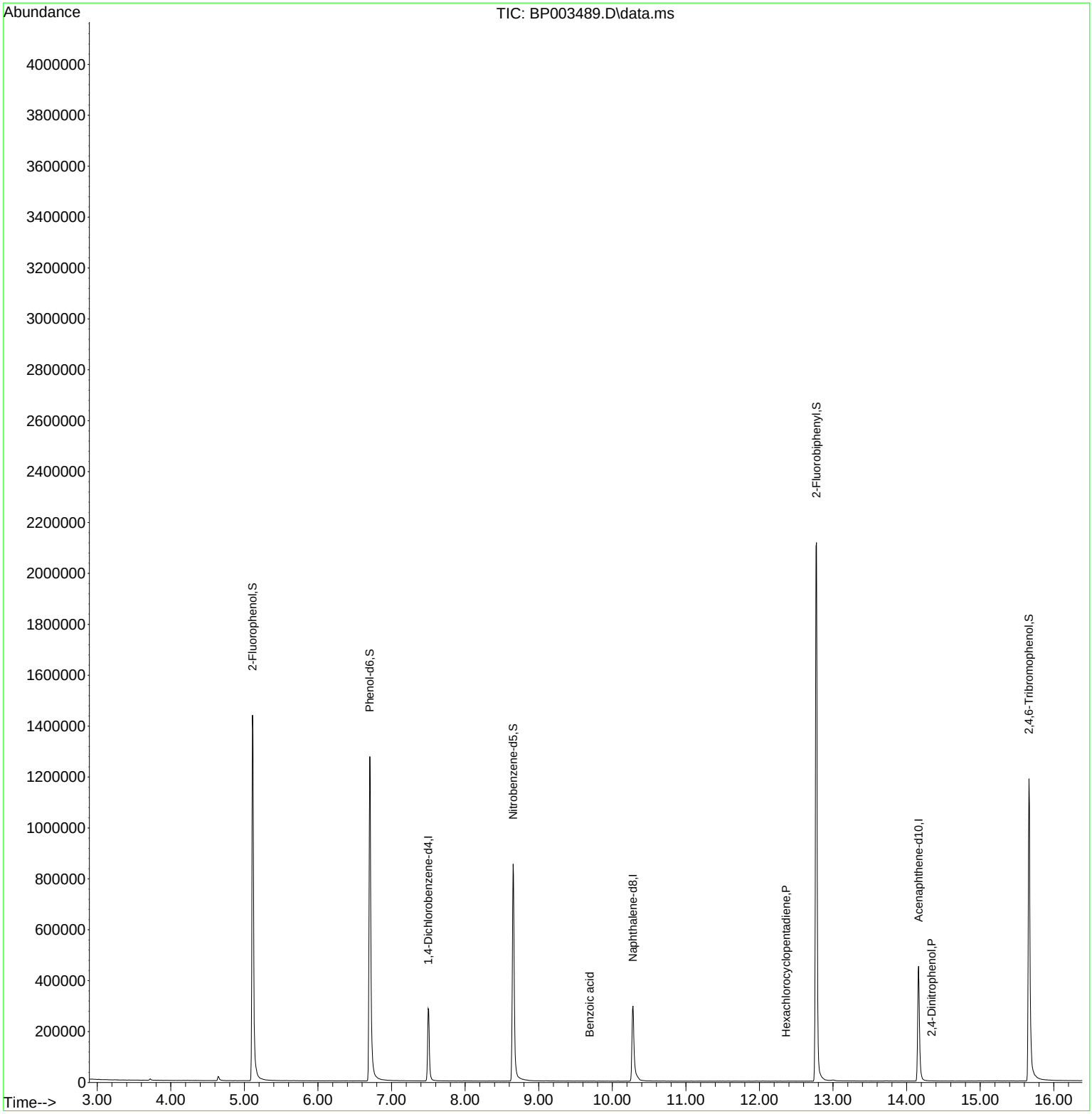
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	82456	20.00	ng	0.00
21) Naphthalene-d8	10.281	136	316643	20.00	ng	# 0.00
39) Acenaphthene-d10	14.163	164	178283	20.00	ng	0.00
64) Phenanthrene-d10	16.922	188	355904	20.00	ng	# 0.00
76) Chrysene-d12	21.028	240	345318	20.00	ng	0.00
86) Perylene-d12	23.198	264	360786	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.111	112	704865	149.27	ng	0.00
7) Phenol-d6	6.705	99	863715	137.22	ng	0.00
23) Nitrobenzene-d5	8.652	82	594744	110.35	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	262116	96.39	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	1197589	98.24	ng	0.00
79) Terphenyl-d14	19.504	244	1518457	91.62	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.693	122	16	9.16	ng	92
41) Hexachlorocyclopentadiene	12.363	237	14	6.85	ng	88
54) 2,4-Dinitrophenol	14.340	184	18	7.26	ng	# 67
70) Pentachlorophenol	16.687	266	13	6.78	ng	92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003489.D
Acq On : 05 Oct 2020 14:27
Operator : CG/JU
Sample : PB132085BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB132085BL

Quant Time: Oct 05 15:52:34 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

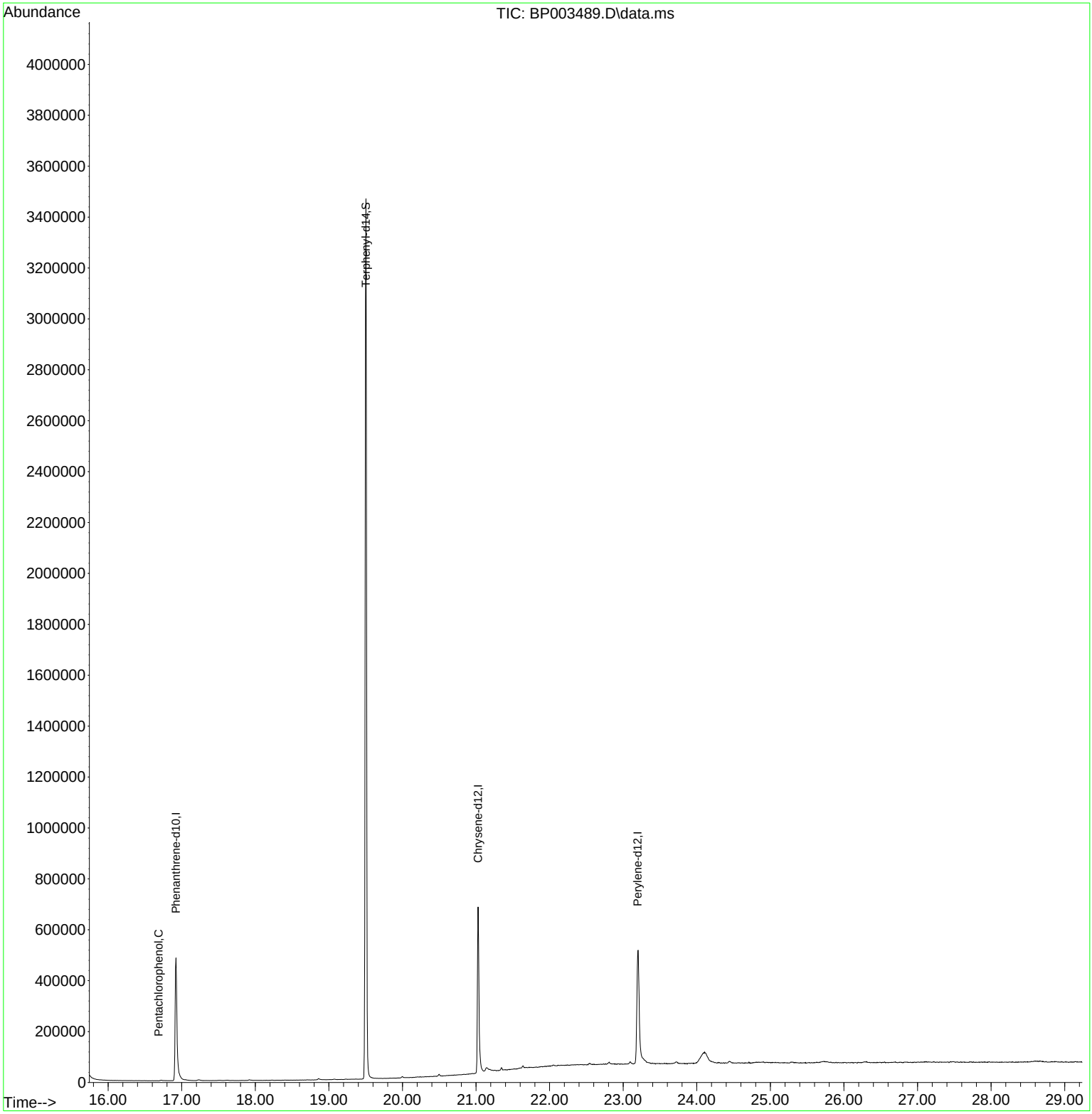


Quantitation Report (Not Reviewed)

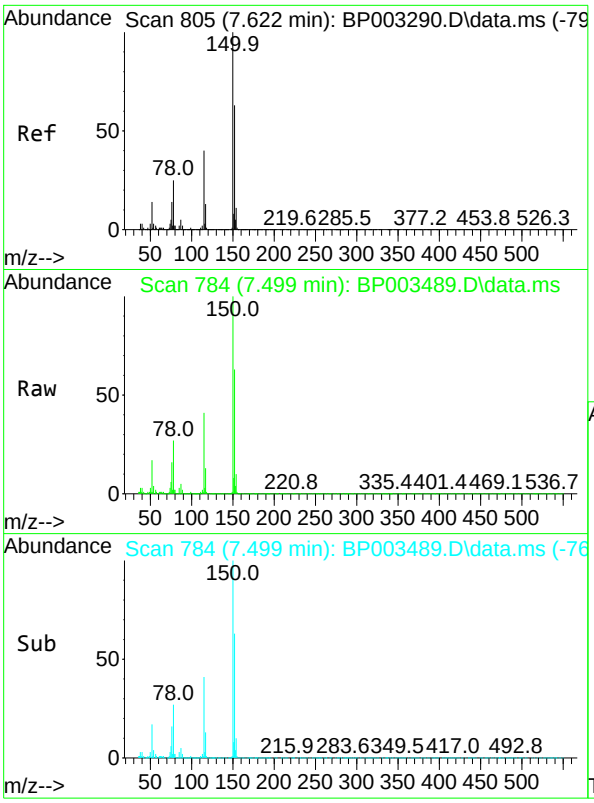
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
Data File : BP003489.D
Acq On : 05 Oct 2020 14:27
Operator : CG/JU
Sample : PB132085BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB132085BL

Quant Time: Oct 05 15:52:34 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



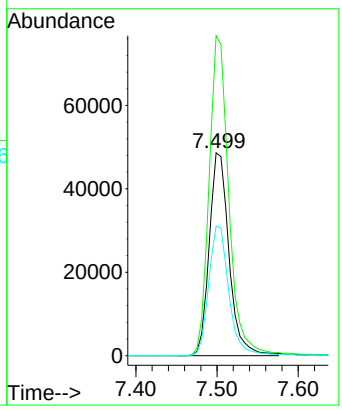
Instrument :
BNA_P
ClientSampleId :
PB132085BL

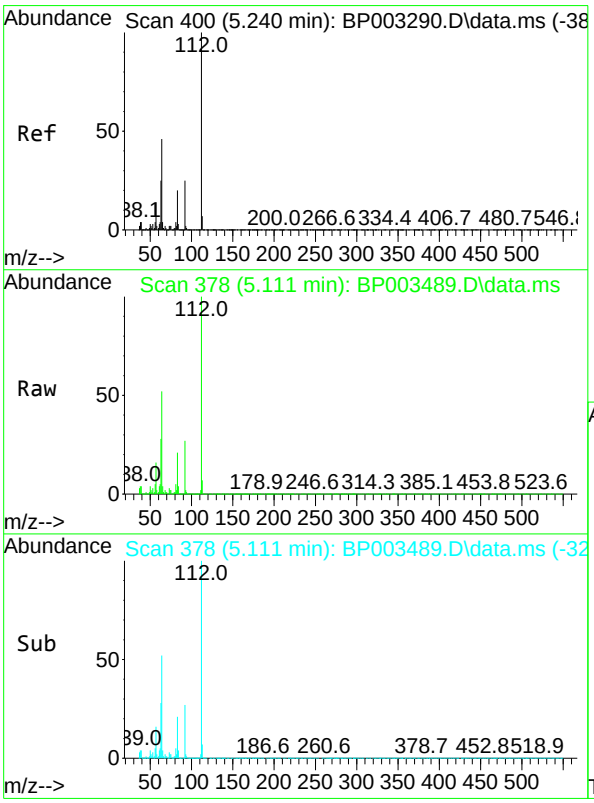


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.499 min Scan# 784
Delta R.T. 0.001 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion:152 Resp: 82456

Ion	Ratio	Lower	Upper
152	100		
150	157.7	123.8	185.6
115	63.9	43.8	65.6

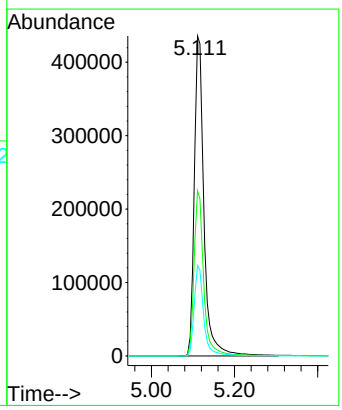




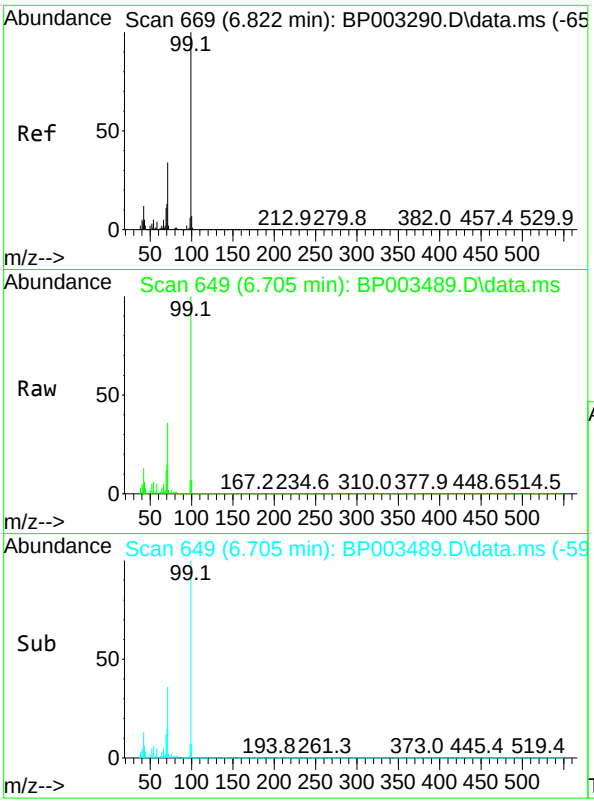
#5
2-Fluorophenol
Concen: 149.27 ng
RT: 5.111 min Scan# 378
Delta R.T. 0.000 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion:112 Resp: 704865

Ion	Ratio	Lower	Upper
112	100		
64	51.6	32.8	49.2#
63	28.3	17.0	25.4#



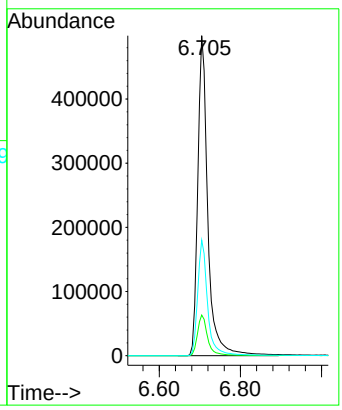
Instrument :
BNA_P
ClientSampleId :
PB132085BL

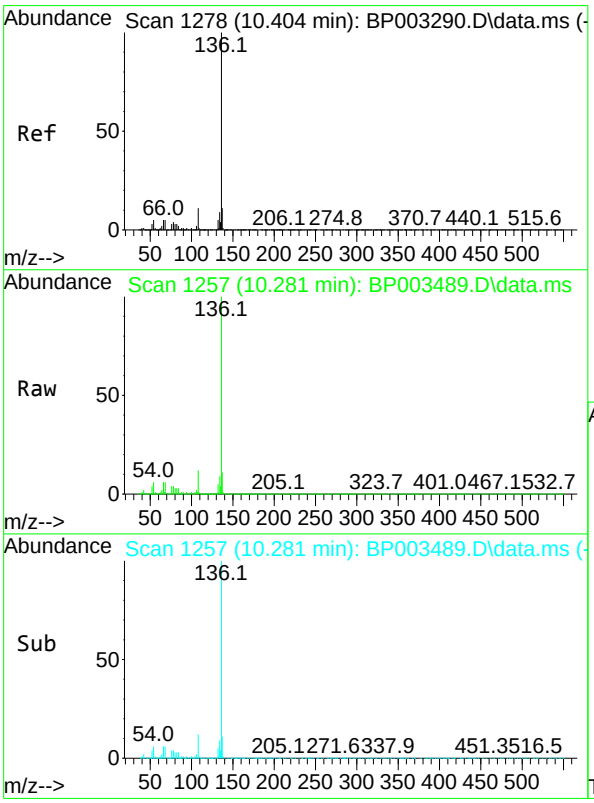


#7
Phenol-d6
Concen: 137.22 ng
RT: 6.705 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion: 99 Resp: 863715

Ion	Ratio	Lower	Upper
99	100		
42	12.7	8.6	13.0
71	36.1	23.4	35.2#

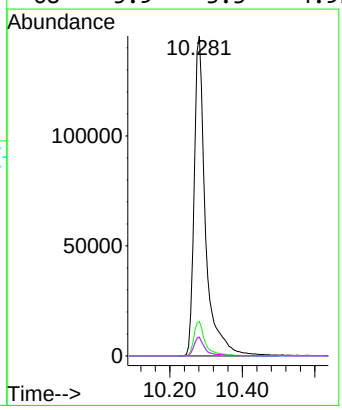


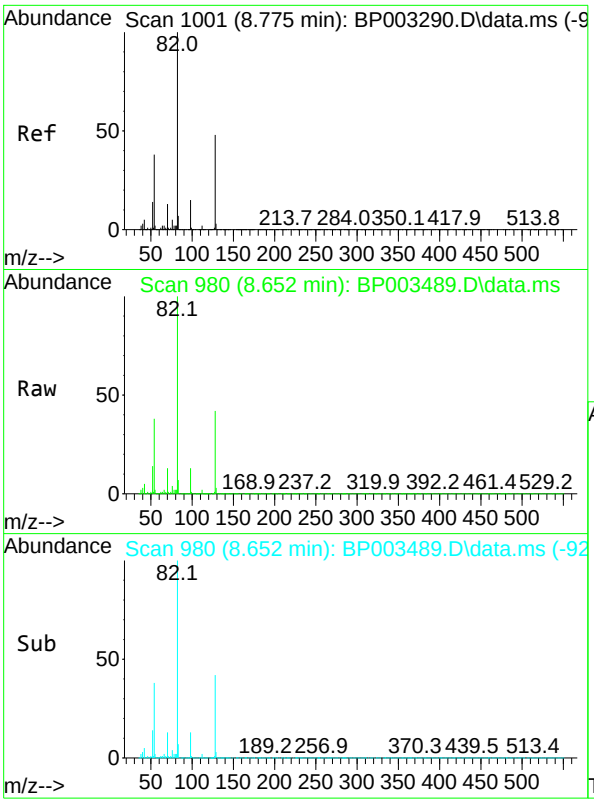


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion:136 Resp: 316643

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	5.8	3.6	5.4#
68	5.9	3.3	4.9#

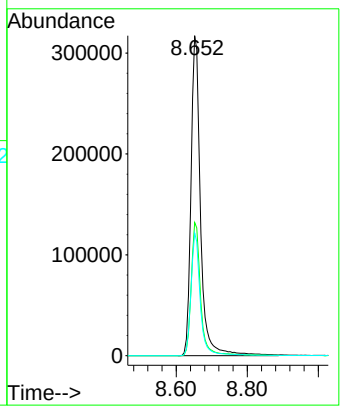




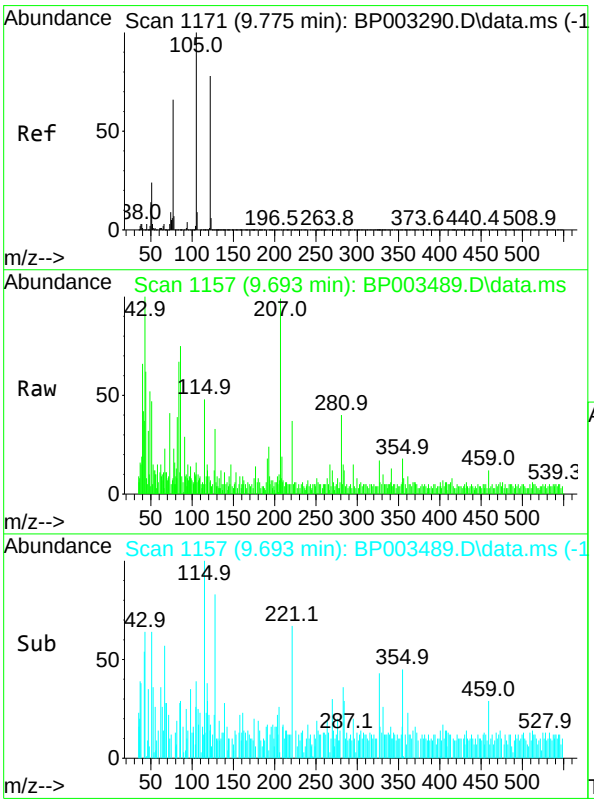
#23
Nitrobenzene-d5
Concen: 110.35 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion: 82 Resp: 594744

Ion	Ratio	Lower	Upper
82	100		
128	41.6	45.6	68.4#
54	38.3	30.1	45.1



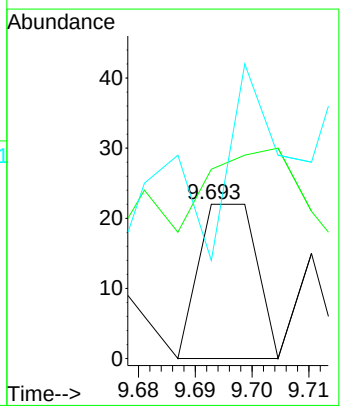
Instrument :
BNA_P
ClientSampleId :
PB132085BL



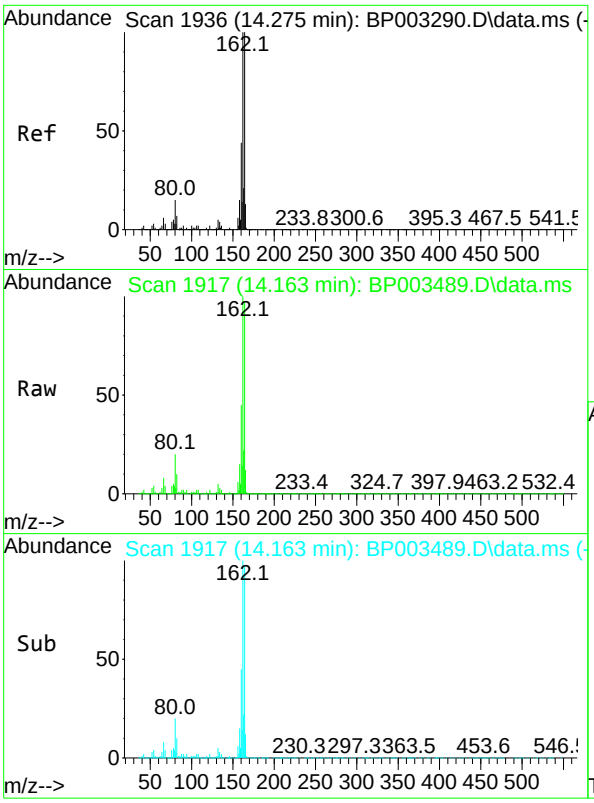
#32
Benzoic acid
Concen: 9.16 ng
RT: 9.693 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion:122 Resp: 16

Ion	Ratio	Lower	Upper
122	100		
105	122.7	94.1	134.1
77	63.6	50.1	90.1



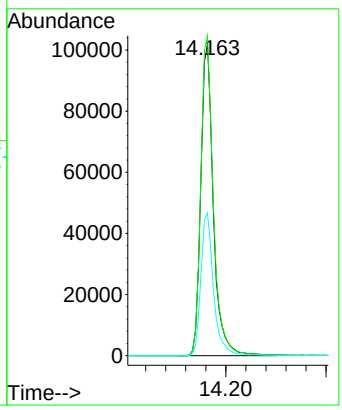
Instrument :
BNA_P
ClientSampleId :
PB132085BL

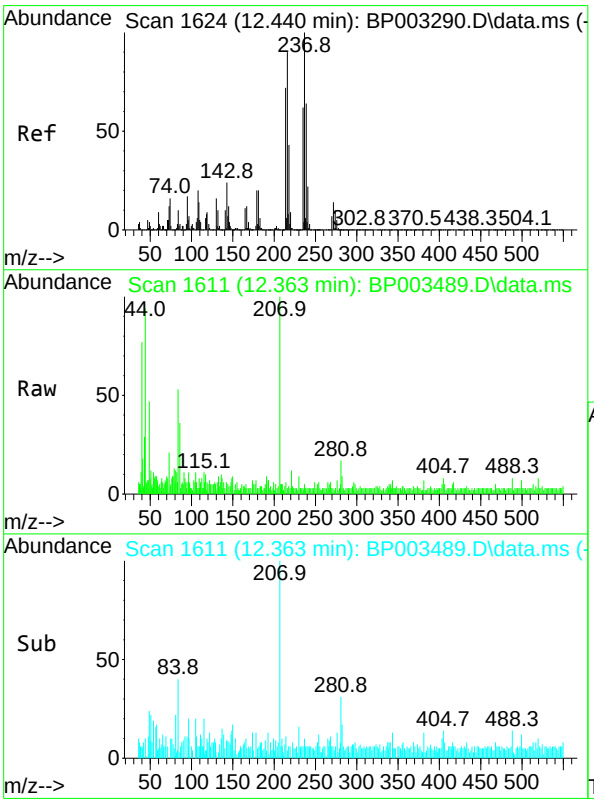


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.163 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion:164 Resp: 178283

Ion	Ratio	Lower	Upper
164	100		
162	102.7	79.4	119.2
160	45.8	36.1	54.1

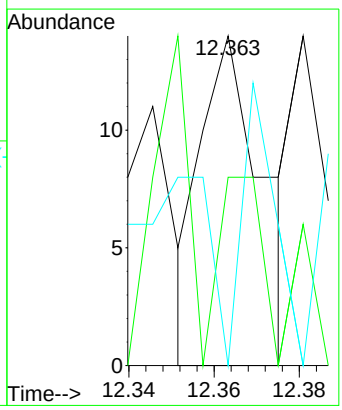




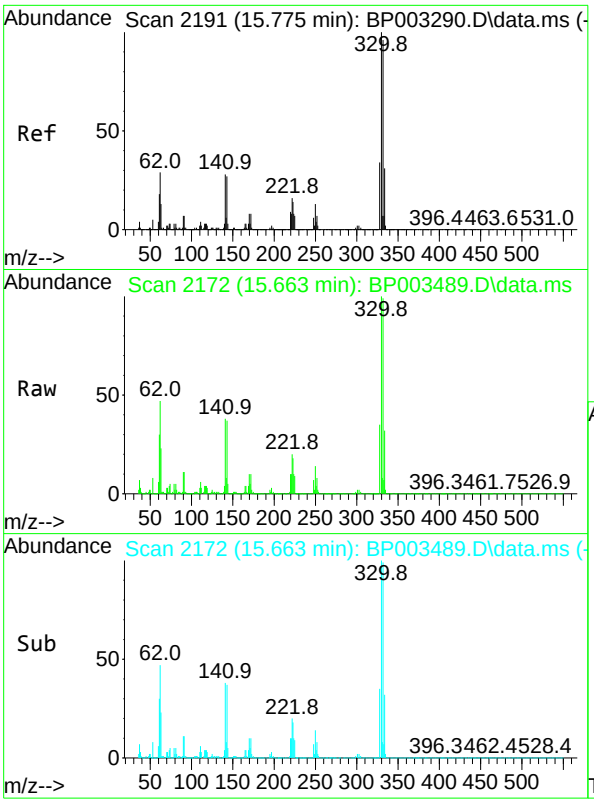
#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.363 min Scan# 1611
Delta R.T. 0.047 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion:237 Resp: 14

Ion	Ratio	Lower	Upper
237	100		
235	57.1	43.2	83.2
272	0.0	0.0	33.3



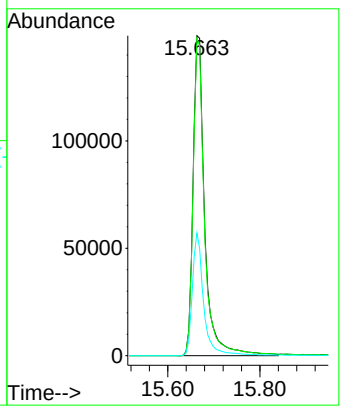
Instrument :
BNA_P
ClientSampleId :
PB132085BL

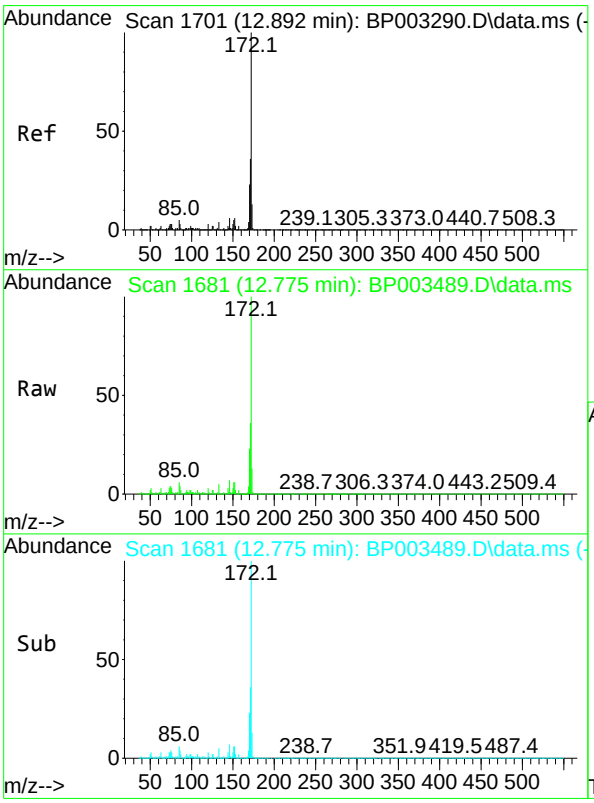


#42
2,4,6-Tribromophenol
Concen: 96.39 ng
RT: 15.663 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion:330 Resp: 262116

Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.1	115.7
141	37.5	23.4	35.2#

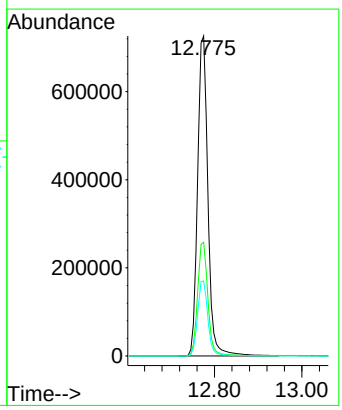




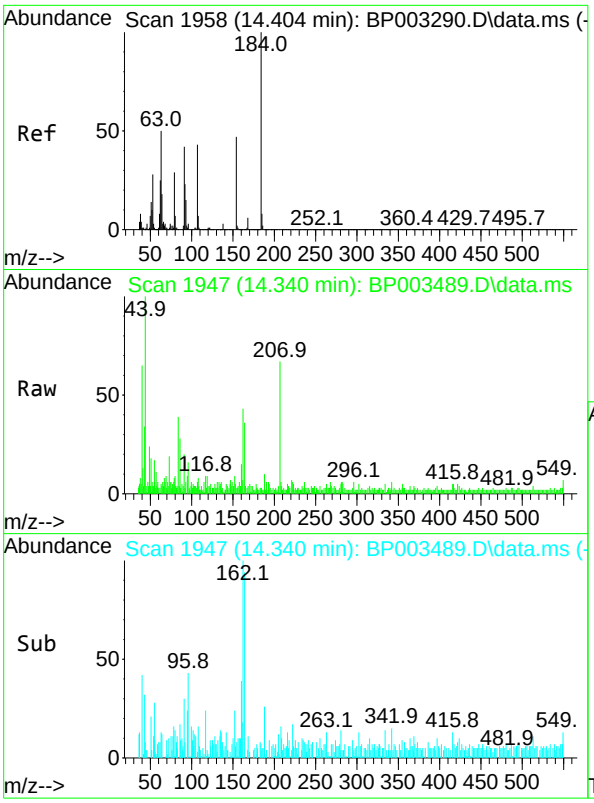
#45
2-Fluorobiphenyl
Concen: 98.24 ng
RT: 12.775 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion:172 Resp: 1197589

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.5	19.2	28.8



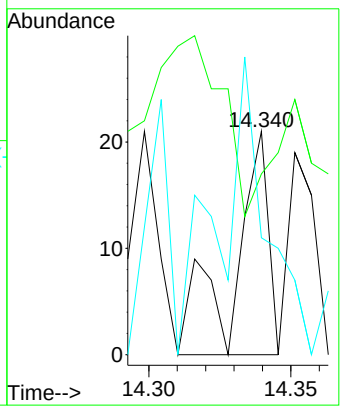
Instrument :
BNA_P
ClientSampleId :
PB132085BL

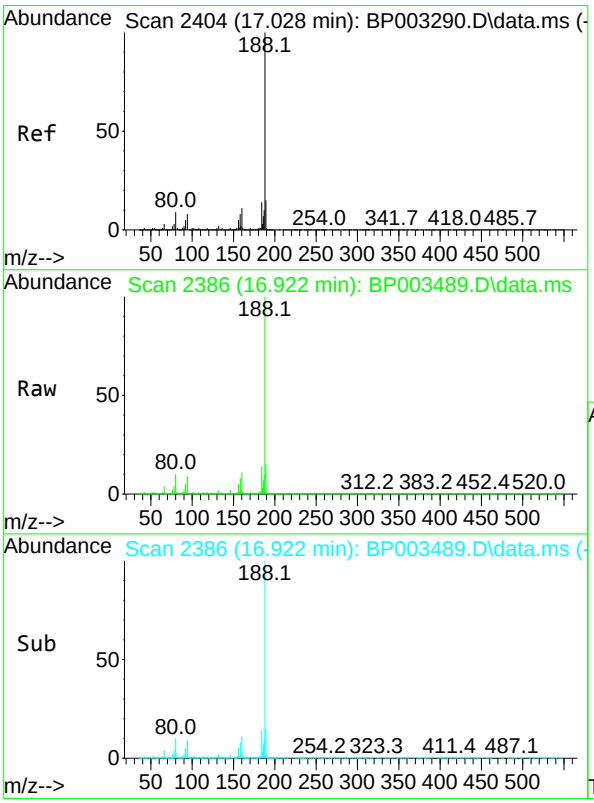


#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.340 min Scan# 1947
Delta R.T. 0.012 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion:184 Resp: 18

Ion	Ratio	Lower	Upper
184	100		
63	81.0	32.3	48.5#
154	52.4	49.1	73.7

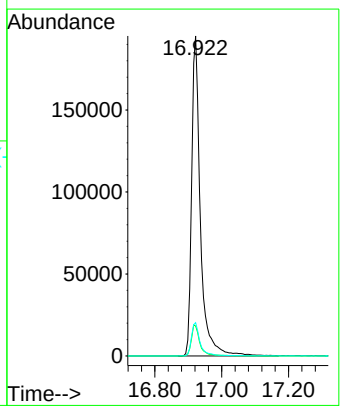




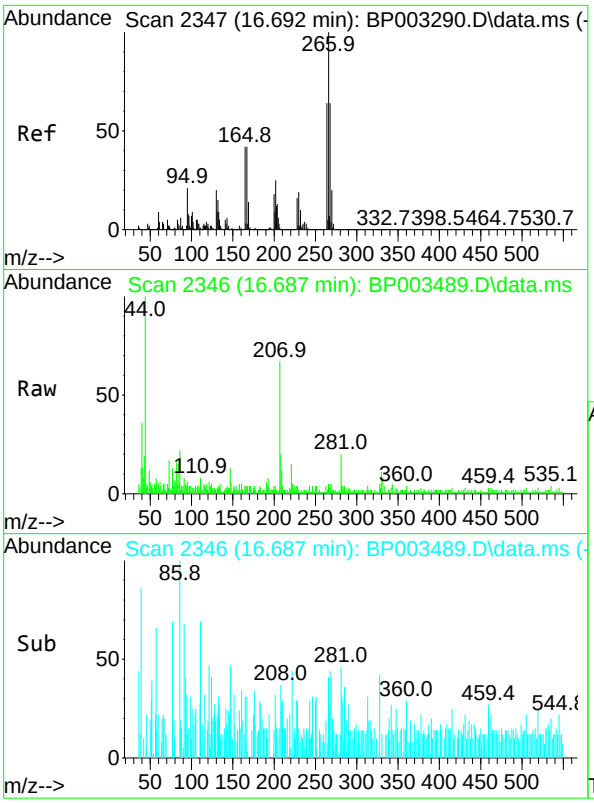
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.922 min Scan# 2386
Delta R.T. 0.006 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion:188 Resp: 355904

Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.2	9.2#
80	10.4	6.2	9.2#



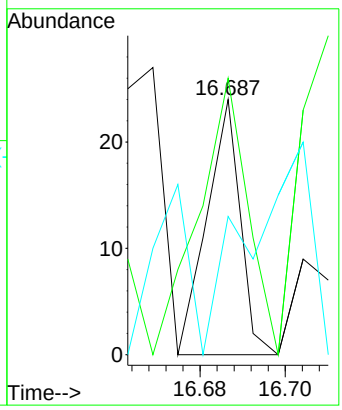
Instrument :
BNA_P
ClientSampleId :
PB132085BL

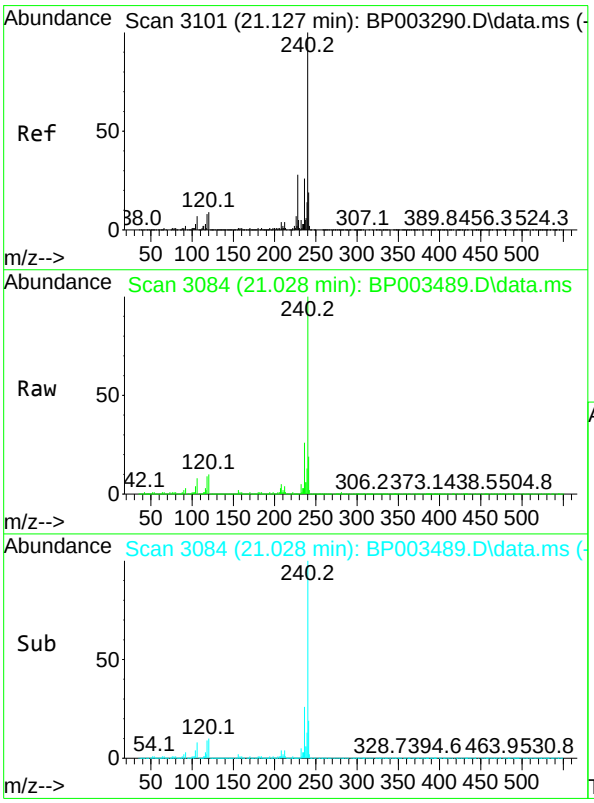


#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.687 min Scan# 2346
Delta R.T. 0.094 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion:266 Resp: 13

Ion	Ratio	Lower	Upper
266	100		
268	70.3	51.1	76.7
264	56.8	50.6	76.0

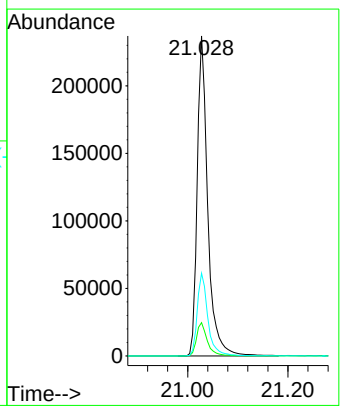




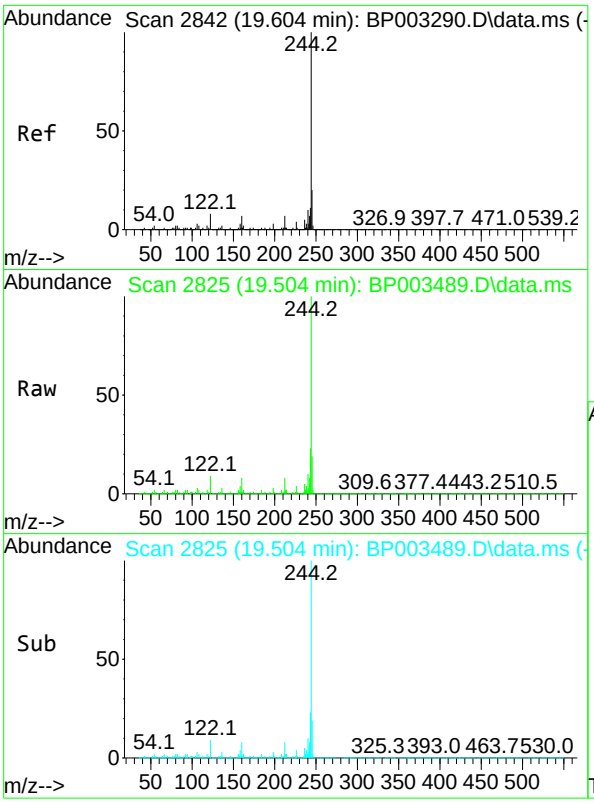
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.028 min Scan# 3084
Delta R.T. 0.000 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion:240 Resp: 345318

Ion	Ratio	Lower	Upper
240	100		
120	10.4	7.8	11.6
236	25.9	20.8	31.2



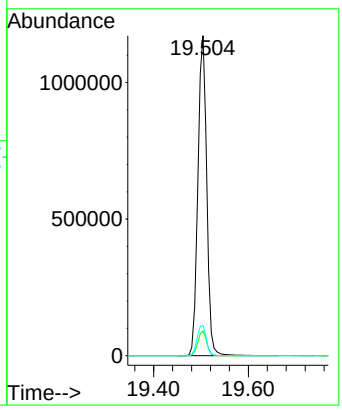
Instrument :
BNA_P
ClientSampleId :
PB132085BL

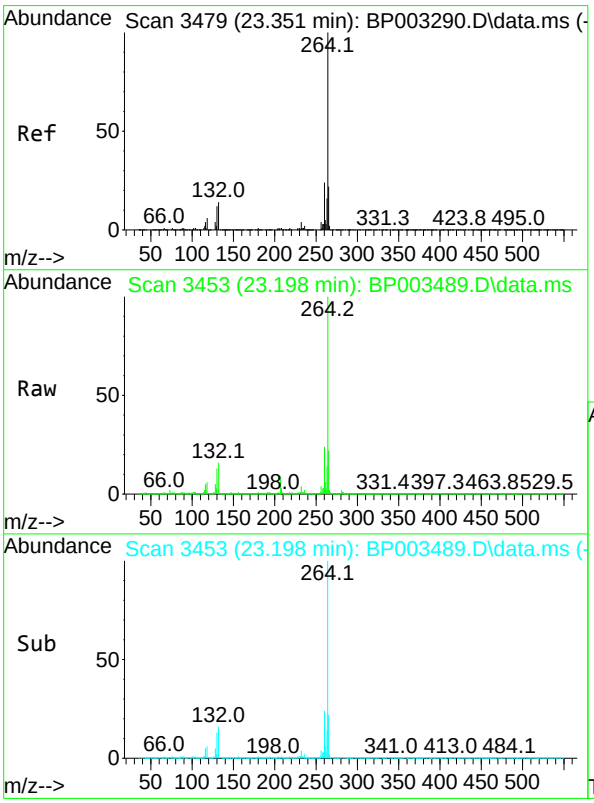


#79
Terphenyl-d14
Concen: 91.62 ng
RT: 19.504 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion:244 Resp: 1518457

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.6
122	9.5	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: BP003489.D
Acq: 05 Oct 2020 14:27

Tgt Ion:264 Resp: 360786

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.6	17.4	26.2