Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100720\
Data File : BP003567.D
Acq On : 07 Oct 2020 23:23
Operator : CG/JU
Sample : L4221-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-01-100620

Quant Time: Oct 08 01:55:17 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

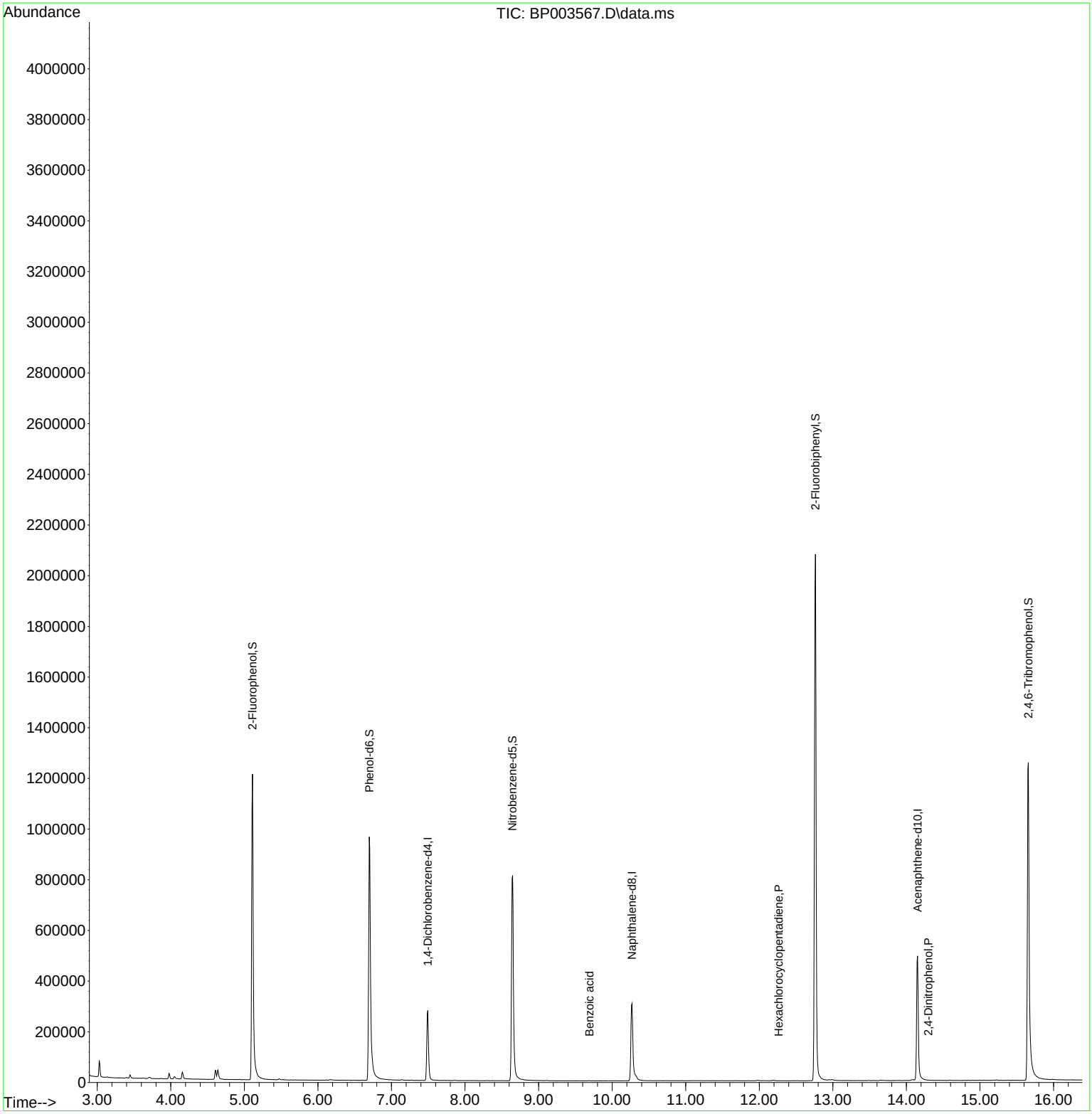
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	78569	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	303933	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	176360	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	347917	20.00	ng	0.00
76) Chrysene-d12	21.016	240	303338	20.00	ng	-0.01
86) Perylene-d12	23.186	264	352656	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.111	112	578320	128.53	ng	0.00
7) Phenol-d6	6.699	99	669621	111.65	ng	0.00
23) Nitrobenzene-d5	8.646	82	559032	108.06	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	314573	116.95	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1125176	93.31	ng	-0.01
79) Terphenyl-d14	19.492	244	1405618	96.55	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	9.693	122	25	9.16	ng	# 13
41) Hexachlorocyclopentadiene	12.263	237	7	6.84	ng	74
54) 2,4-Dinitrophenol	14.298	184	20	7.26	ng	# 1
70) Pentachlorophenol	16.586	266	40	6.79	ng	# 58

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100720\
Data File : BP003567.D
Acq On : 07 Oct 2020 23:23
Operator : CG/JU
Sample : L4221-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-100620

Quant Time: Oct 08 01:55:17 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

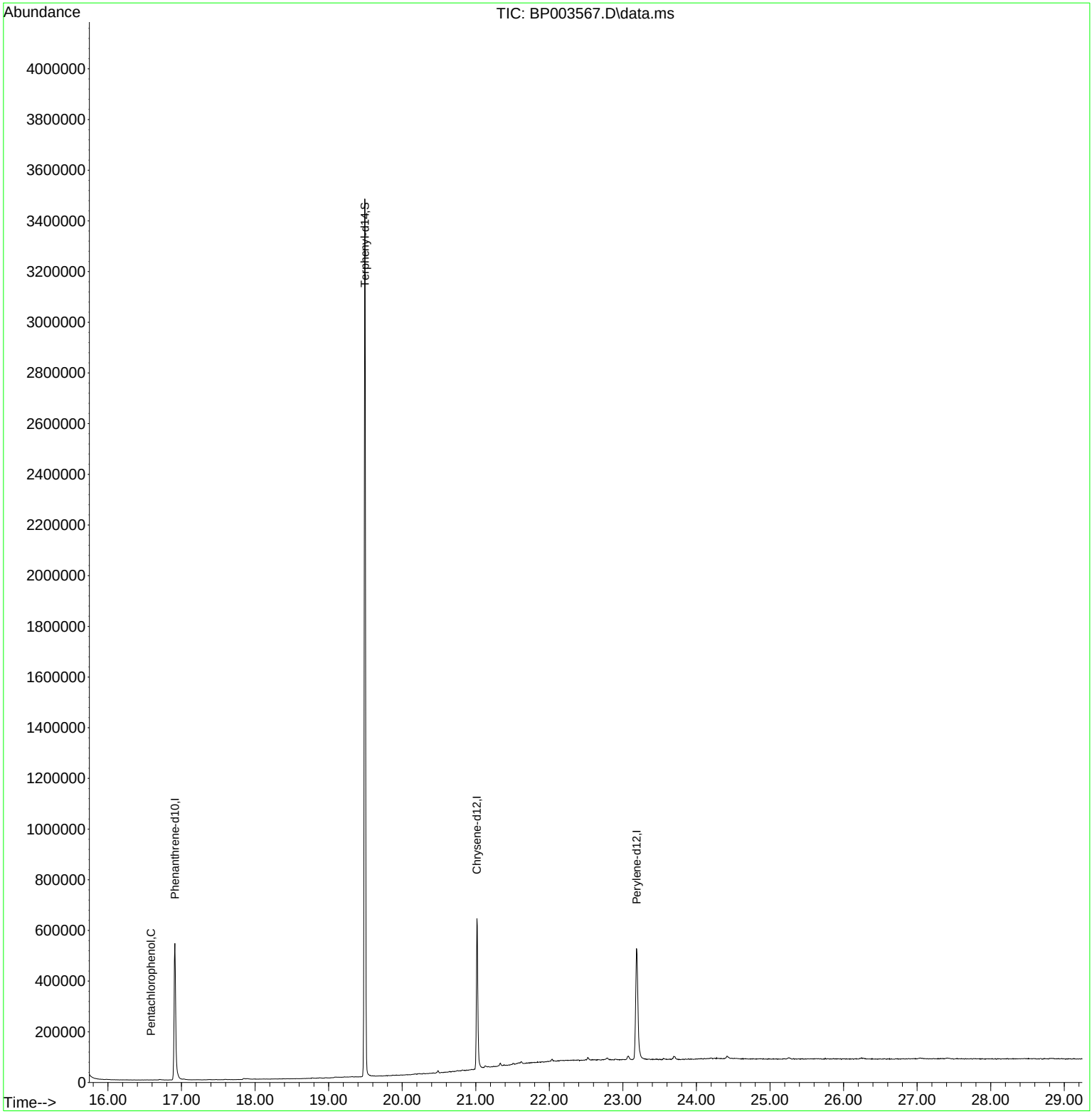


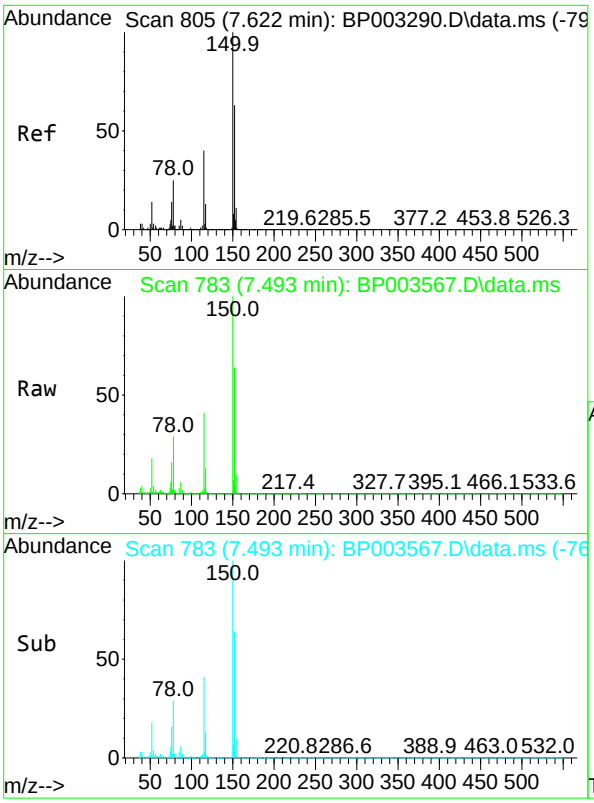
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100720\
Data File : BP003567.D
Acq On : 07 Oct 2020 23:23
Operator : CG/JU
Sample : L4221-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OK-01-100620

Quant Time: Oct 08 01:55:17 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

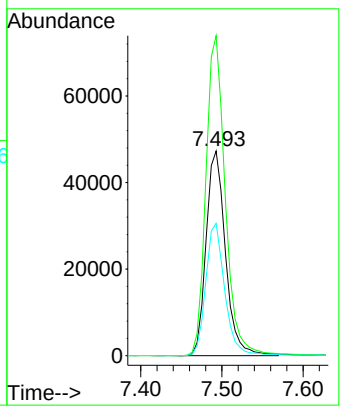




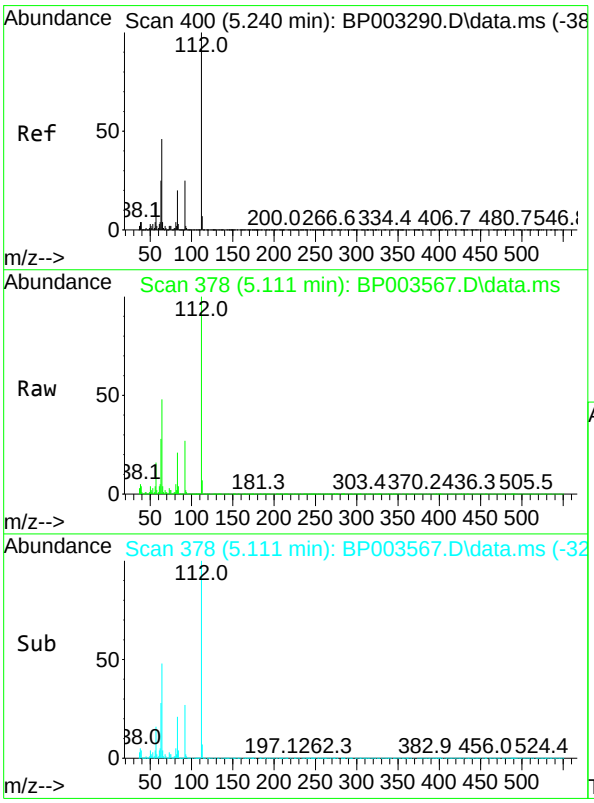
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion:152 Resp: 78569

Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.8	185.6
115	64.7	43.8	65.6



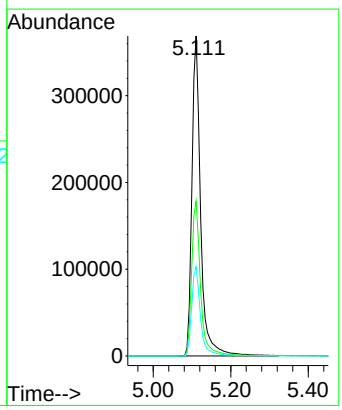
Instrument :
BNA_P
ClientSampleId :
OK-01-100620



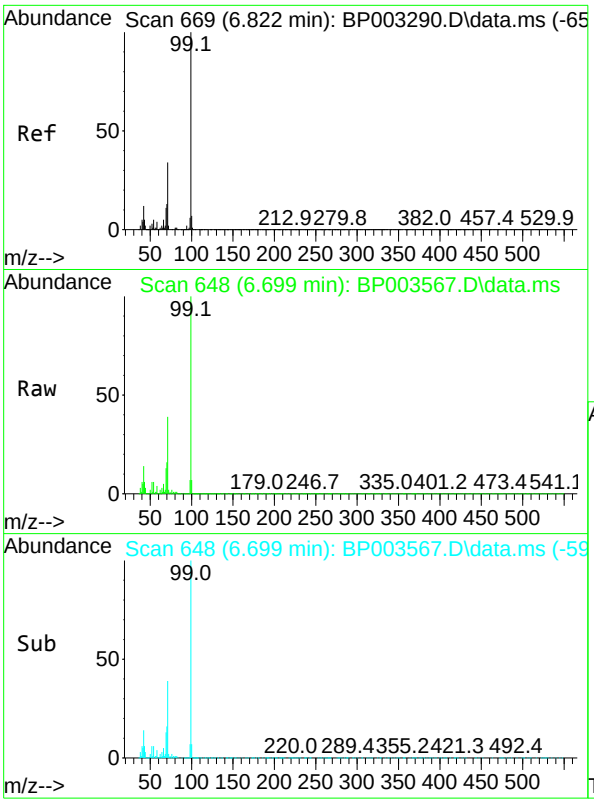
#5
2-Fluorophenol
Concen: 128.53 ng
RT: 5.111 min Scan# 378
Delta R.T. 0.000 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion:112 Resp: 578320

Ion	Ratio	Lower	Upper
112	100		
64	48.4	32.8	49.2
63	27.9	17.0	25.4#



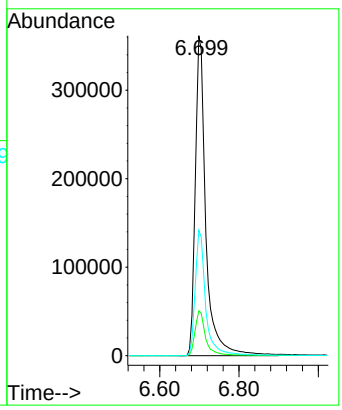
Instrument :
BNA_P
ClientSampleId :
OK-01-100620

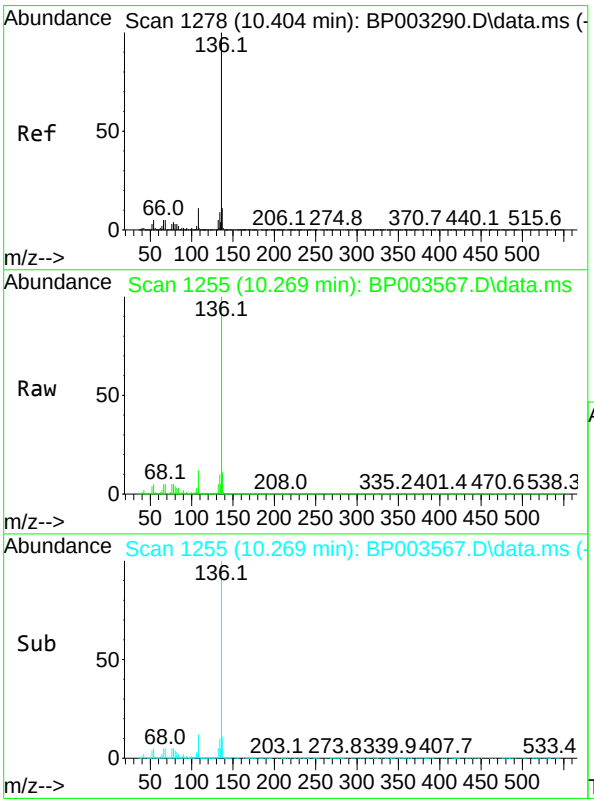


#7
Phenol-d6
Concen: 111.65 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion: 99 Resp: 669621

Ion	Ratio	Lower	Upper
99	100		
42	14.0	8.6	13.0#
71	39.2	23.4	35.2#

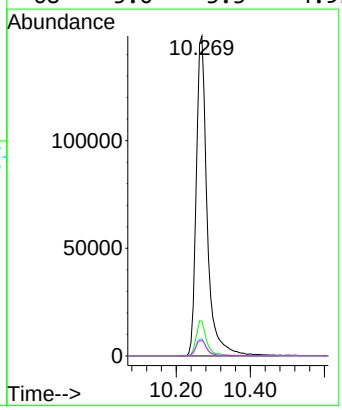




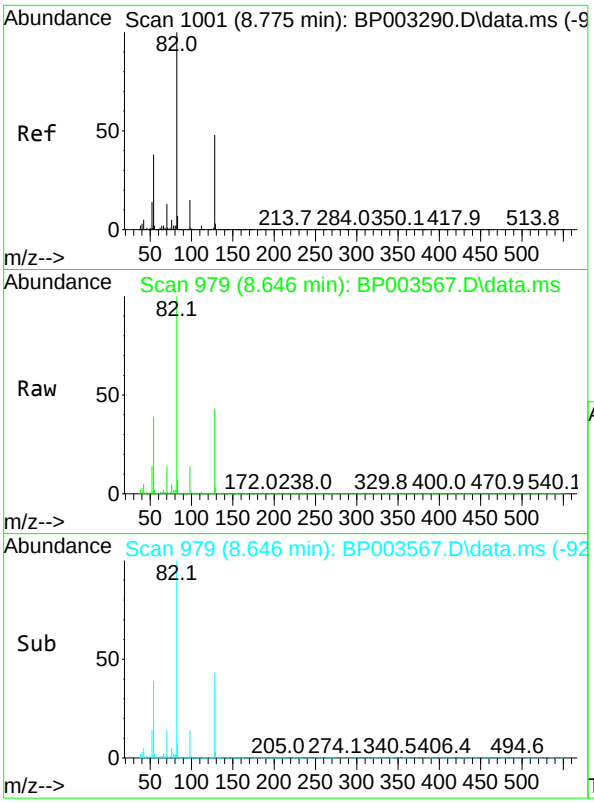
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion:136 Resp: 303933

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	5.3	3.6	5.4
68	5.0	3.3	4.9#



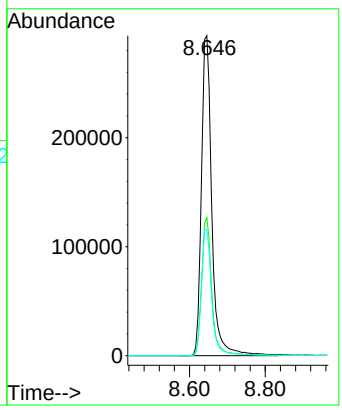
Instrument :
BNA_P
ClientSampleId :
OK-01-100620

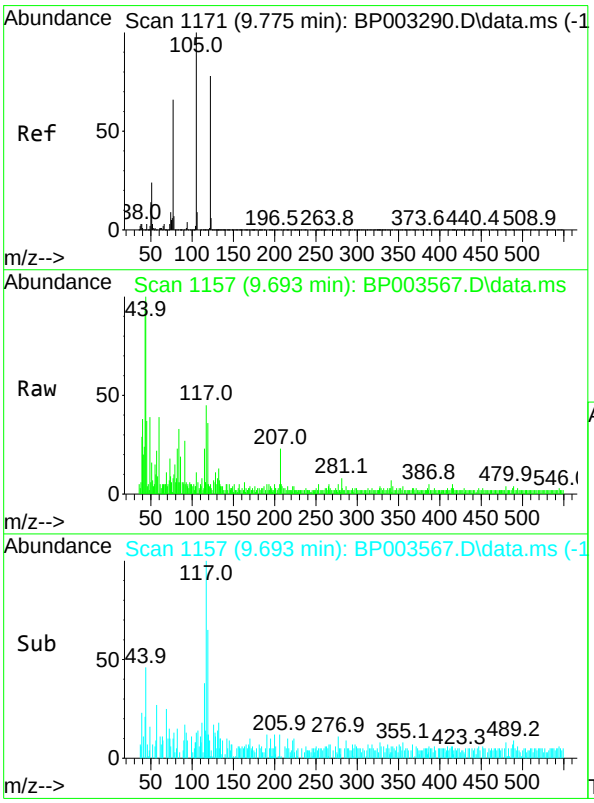


#23
Nitrobenzene-d5
Concen: 108.06 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion: 82 Resp: 559032

Ion	Ratio	Lower	Upper
82	100		
128	43.2	45.6	68.4#
54	39.4	30.1	45.1

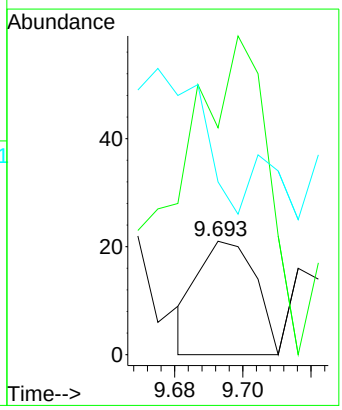




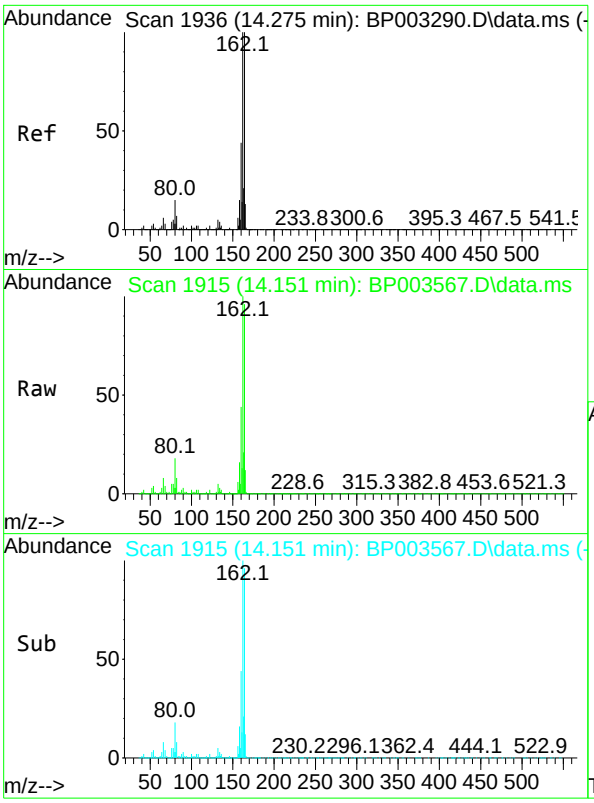
#32
Benzoic acid
Concen: 9.16 ng
RT: 9.693 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion:122 Resp: 25

Ion	Ratio	Lower	Upper
122	100		
105	200.0	94.1	134.1#
77	152.4	50.1	90.1#



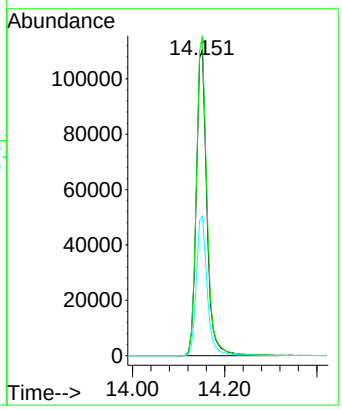
Instrument :
BNA_P
ClientSampleId :
OK-01-100620

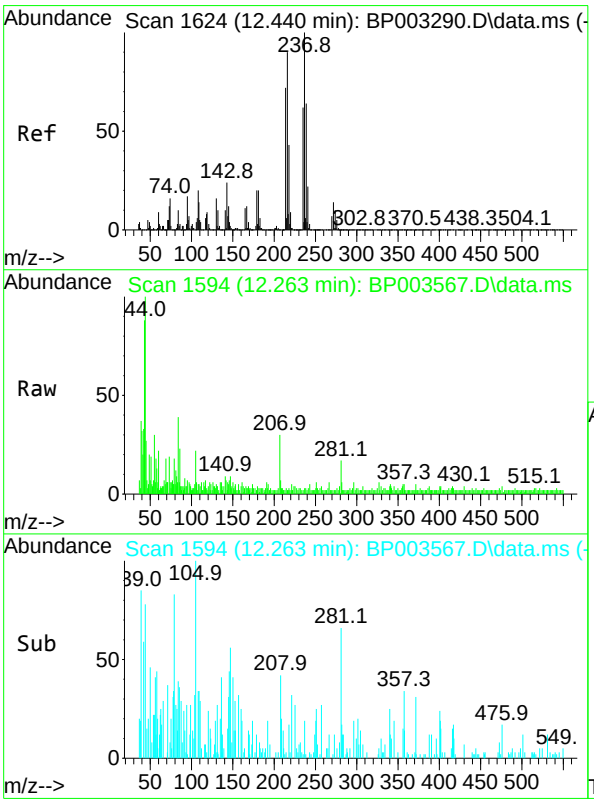


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion:164 Resp: 176360

Ion	Ratio	Lower	Upper
164	100		
162	104.6	79.4	119.2
160	45.6	36.1	54.1

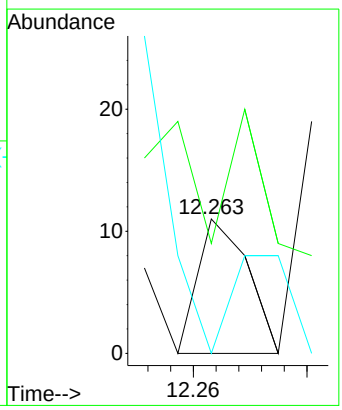




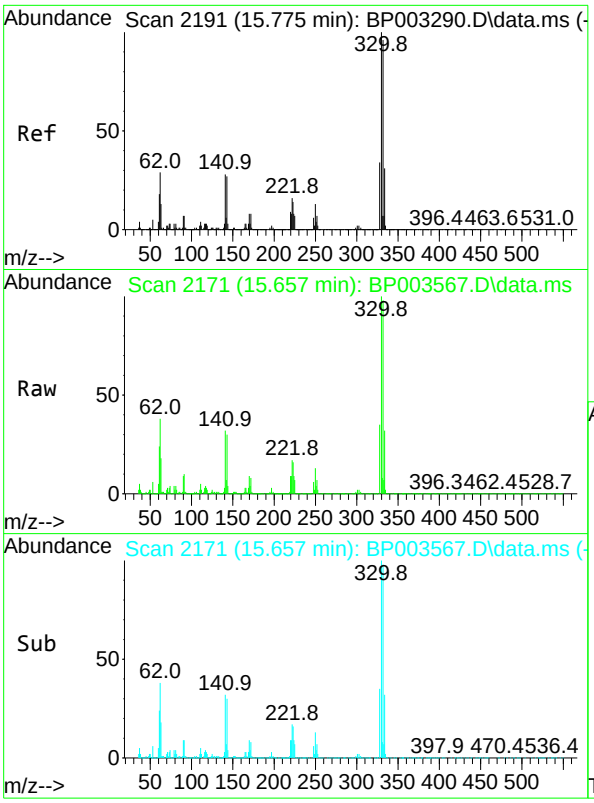
#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.263 min Scan# 1594
Delta R.T. -0.053 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion:237 Resp: 7

Ion	Ratio	Lower	Upper
237	100		
235	81.8	43.2	83.2
272	0.0	0.0	33.3



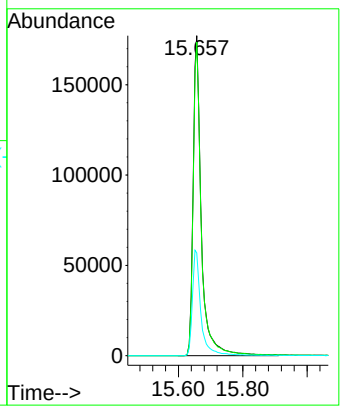
Instrument :
BNA_P
ClientSampleId :
OK-01-100620

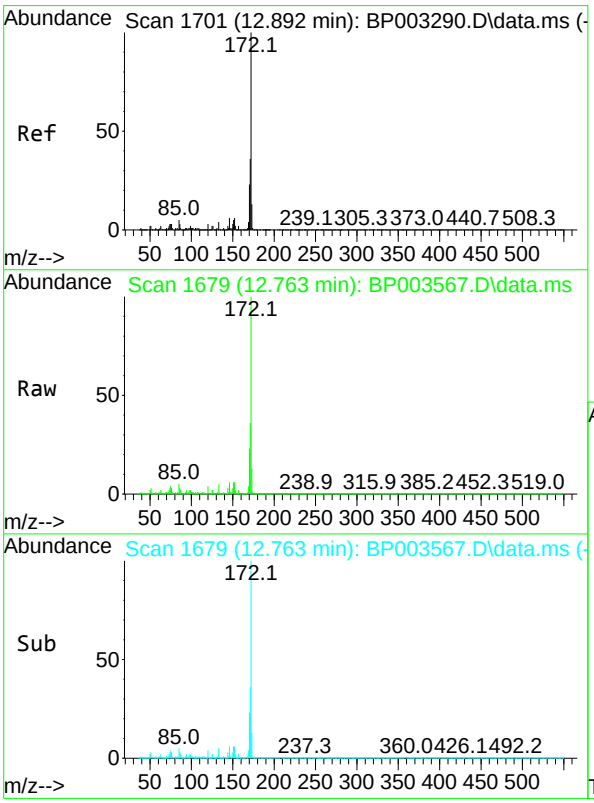


#42
2,4,6-Tribromophenol
Concen: 116.95 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion:330 Resp: 314573

Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.1	115.7
141	34.4	23.4	35.2

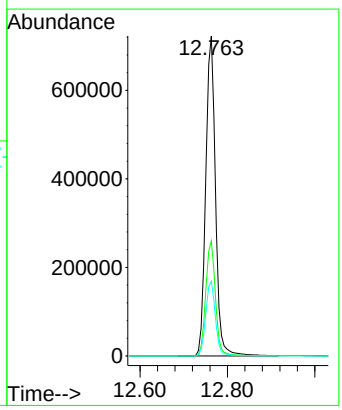




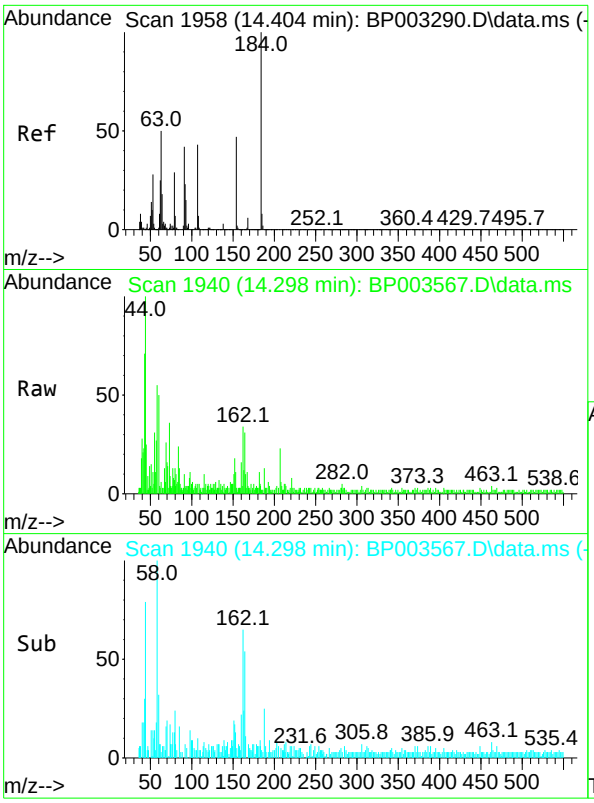
#45
2-Fluorobiphenyl
Concen: 93.31 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion:172 Resp: 1125176

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.5	42.7
170	23.3	19.2	28.8



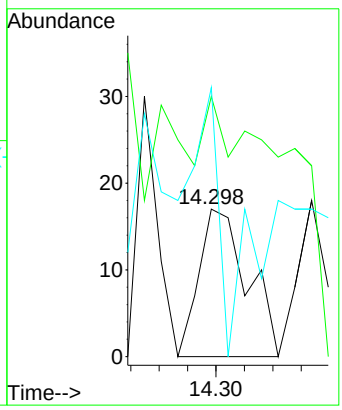
Instrument :
BNA_P
ClientSampleId :
OK-01-100620

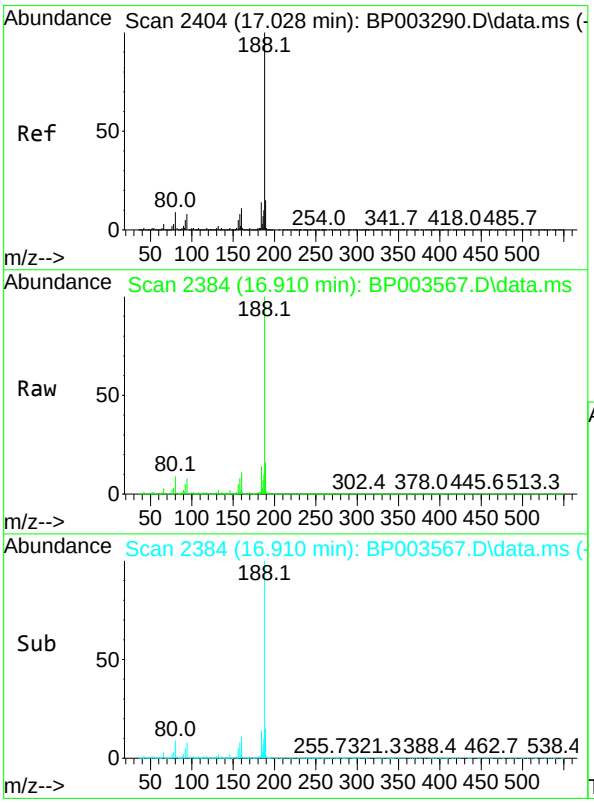


#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.298 min Scan# 1940
Delta R.T. -0.029 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion:184 Resp: 20

Ion	Ratio	Lower	Upper
184	100		
63	176.5	32.3	48.5#
154	182.4	49.1	73.7#

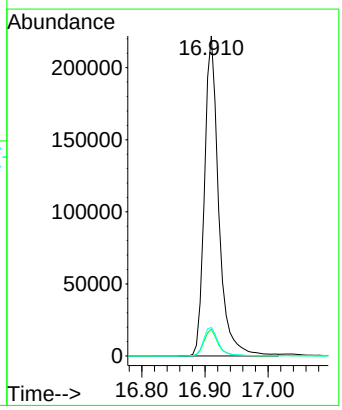


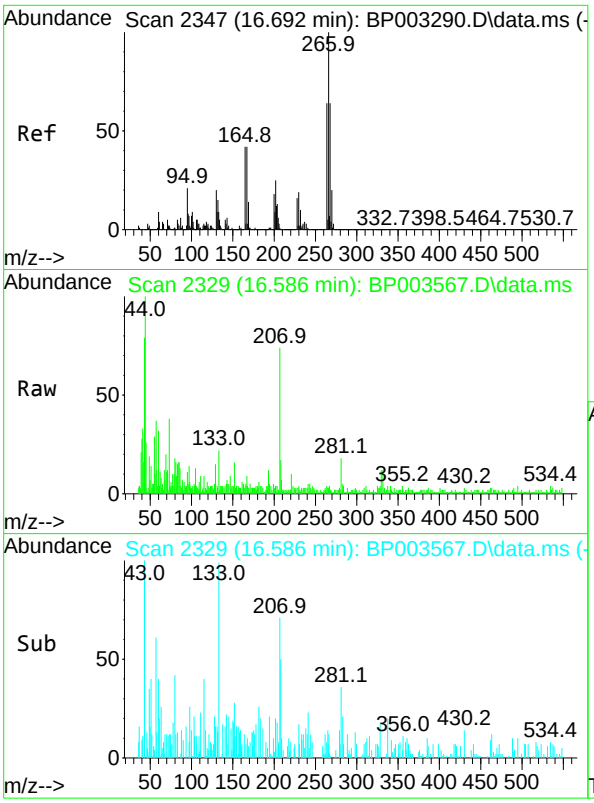


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion:188 Resp: 347917

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.2	9.2
80	8.9	6.2	9.2



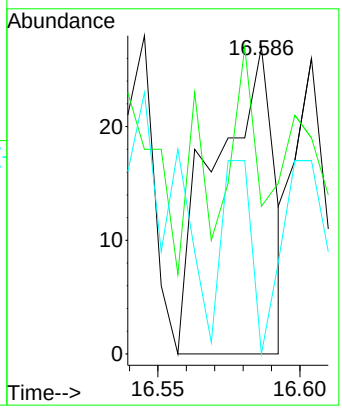


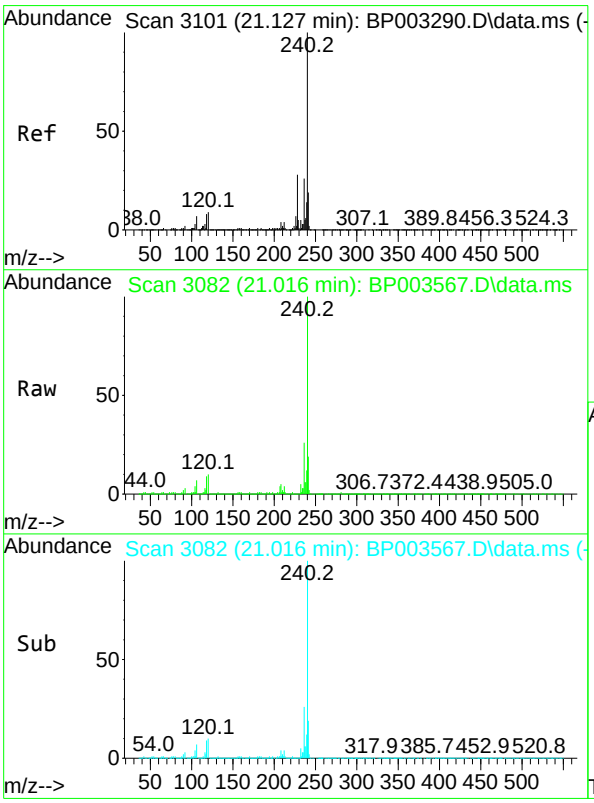
#70
Pentachlorophenol
Concen: 6.79 ng
RT: 16.586 min Scan# 2329
Delta R.T. -0.006 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Instrument :
BNA_P
ClientSampleId :
OK-01-100620

Tgt Ion:266 Resp: 40

Ion	Ratio	Lower	Upper
266	100		
268	61.0	51.1	76.7
264	0.0	50.6	76.0#

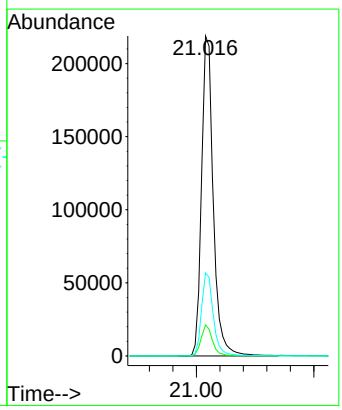




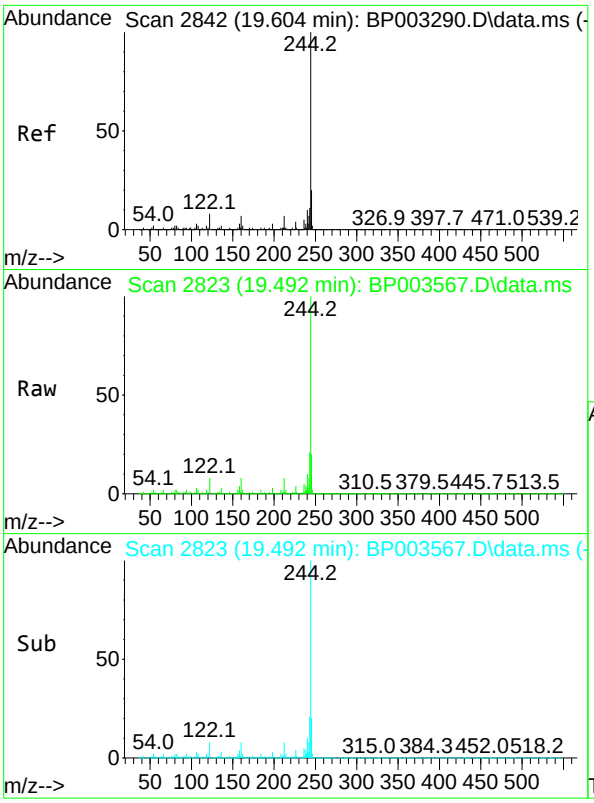
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion:240 Resp: 303338

Ion	Ratio	Lower	Upper
240	100		
120	9.7	7.8	11.6
236	25.9	20.8	31.2



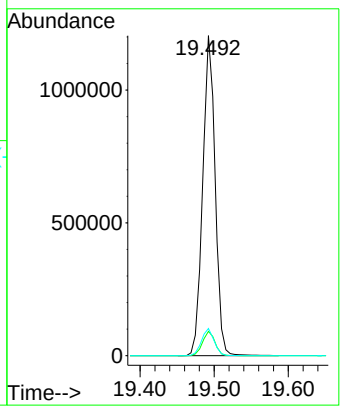
Instrument :
BNA_P
ClientSampleId :
OK-01-100620

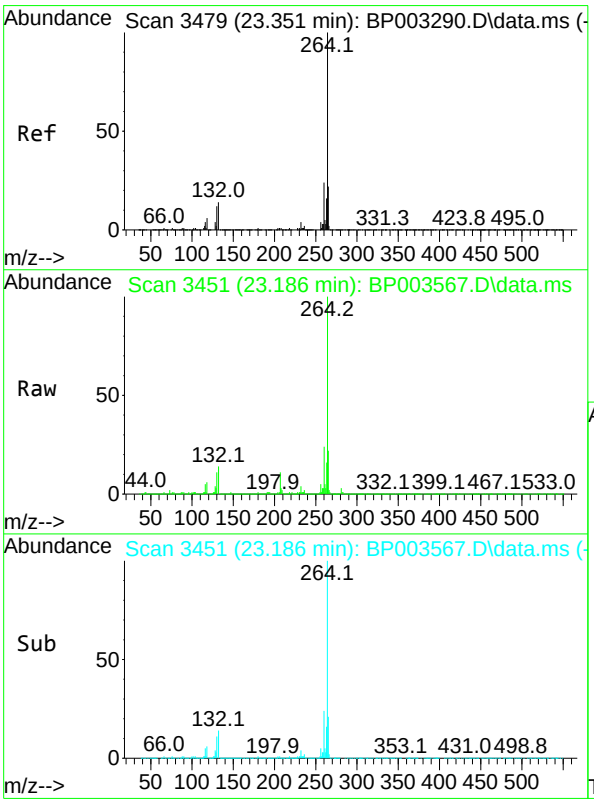


#79
Terphenyl-d14
Concen: 96.55 ng
RT: 19.492 min Scan# 2823
Delta R.T. -0.012 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion:244 Resp: 1405618

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	8.5	7.8	11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.186 min Scan# 3451
Delta R.T. -0.012 min
Lab File: BP003567.D
Acq: 07 Oct 2020 23:23

Tgt Ion:264 Resp: 352656

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.6	17.4	26.2