Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100820\
Data File : BP003582.D
Acq On : 08 Oct 2020 21:13
Operator : CG/JU
Sample : L4224-01RE 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OR-02-100620RE

Quant Time: Oct 09 02:00:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 15:55:58 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.481	152	60720	20.00	ng		0.00
21) Naphthalene-d8	10.258	136	234732	20.00	ng		0.00
39) Acenaphthene-d10	14.140	164	148265	20.00	ng		0.00
64) Phenanthrene-d10	16.898	188	322739	20.00	ng		0.00
76) Chrysene-d12	21.010	240	362861	20.00	ng	#	0.00
86) Perylene-d12	23.180	264	400038	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.111	112	29406	8.46	ng		0.01
7) Phenol-d6	6.717	99	33959	7.33	ng		0.03
23) Nitrobenzene-d5	8.652	82	26109	6.53	ng		0.02
42) 2,4,6-Tribromophenol	15.657	330	18334	8.11	ng		0.01
45) 2-Fluorobiphenyl	12.757	172	66350	6.54	ng		0.00
79) Terphenyl-d14	19.486	244	108555	6.23	ng		0.00
Target Compounds							Qvalue
32) Benzoic acid	9.663	122	4	9.16	ng	#	1
41) Hexachlorocyclopentadiene	12.287	237	8	6.84	ng		88
54) 2,4-Dinitrophenol	14.334	184	13	7.26	ng	#	1
70) Pentachlorophenol	16.328	266	15	6.78	ng		94
71) Phenanthrene	16.945	178	60012	3.42	ng		98
75) Fluoranthene	18.934	202	98551	4.46	ng		98
78) Pyrene	19.286	202	90007	3.98	ng		99
83) Chrysene	21.045	228	48206	2.14	ng	#	92
88) Benzo(b)fluoranthene	22.533	252	60844	2.41	ng	#	77
89) Benzo(k)fluoranthene	22.533	252	60844	2.51	ng	#	77

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100820\
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Operator : CG/JU
Sample : L4224-01RE 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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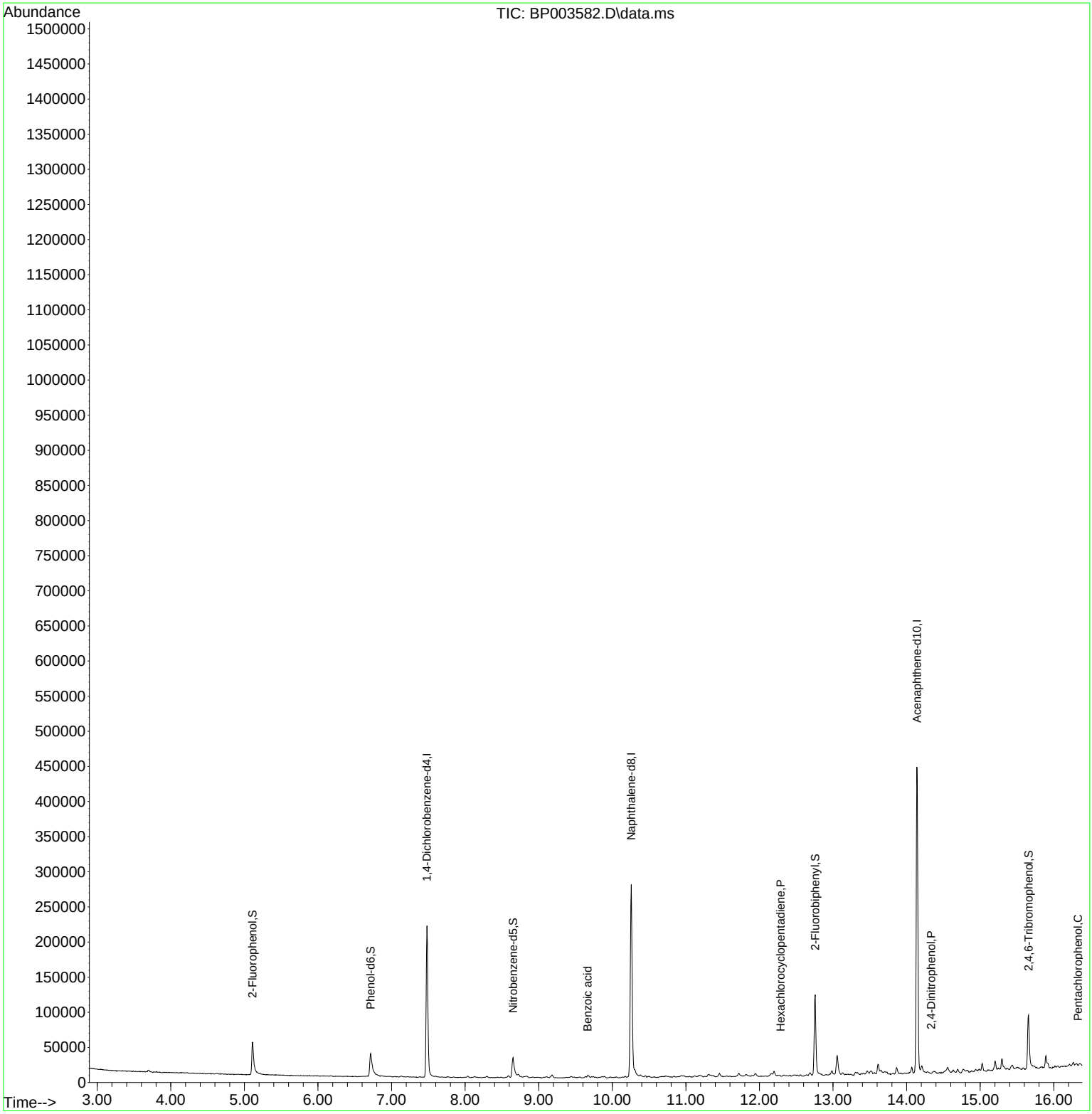
Quant Time: Oct 09 02:00:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 15:55:58 2020
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100820\
Data File : BP003582.D
Acq On : 08 Oct 2020 21:13
Operator : CG/JU
Sample : L4224-01RE 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-100620RE

Quant Time: Oct 09 02:00:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 15:55:58 2020
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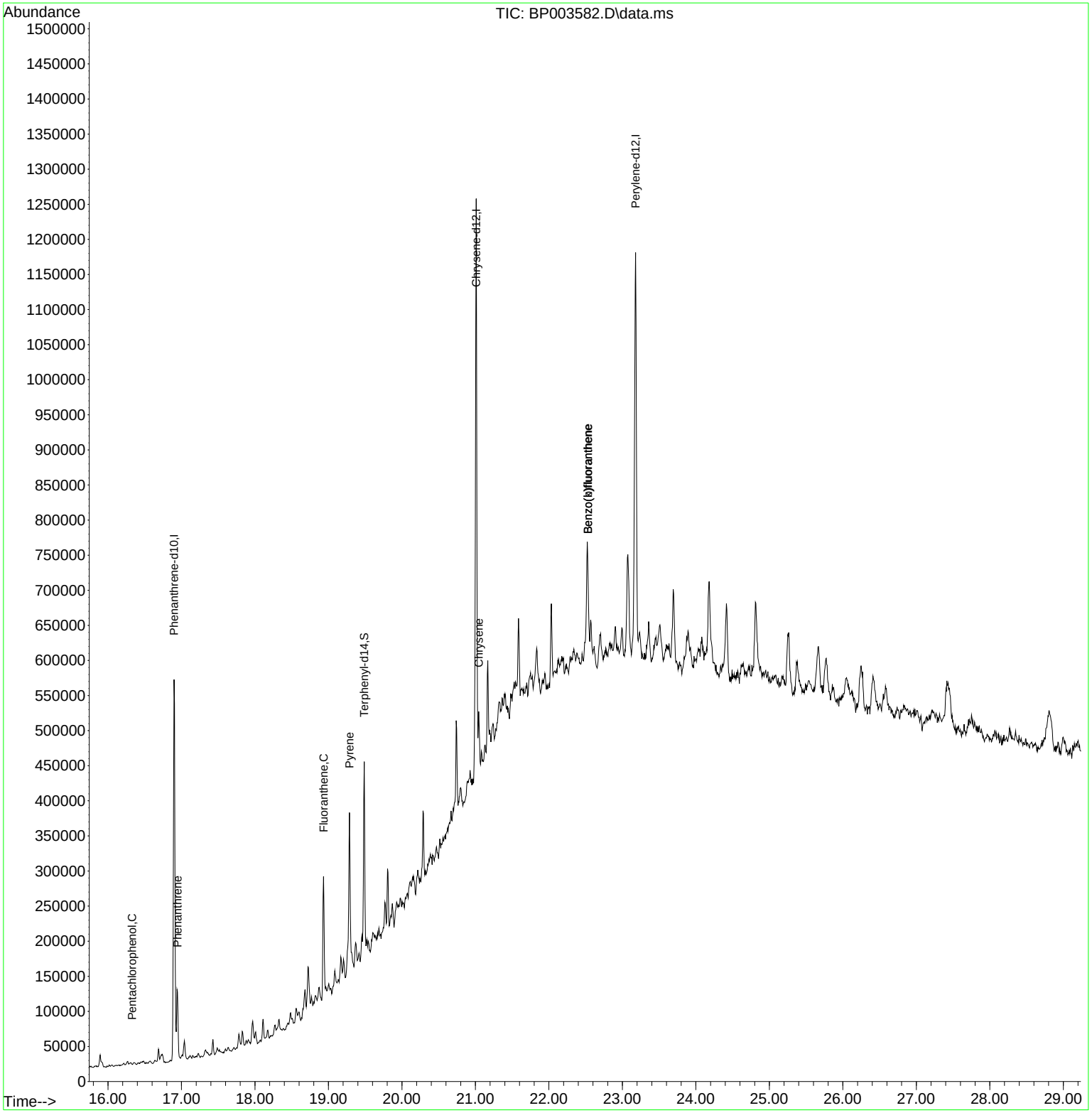
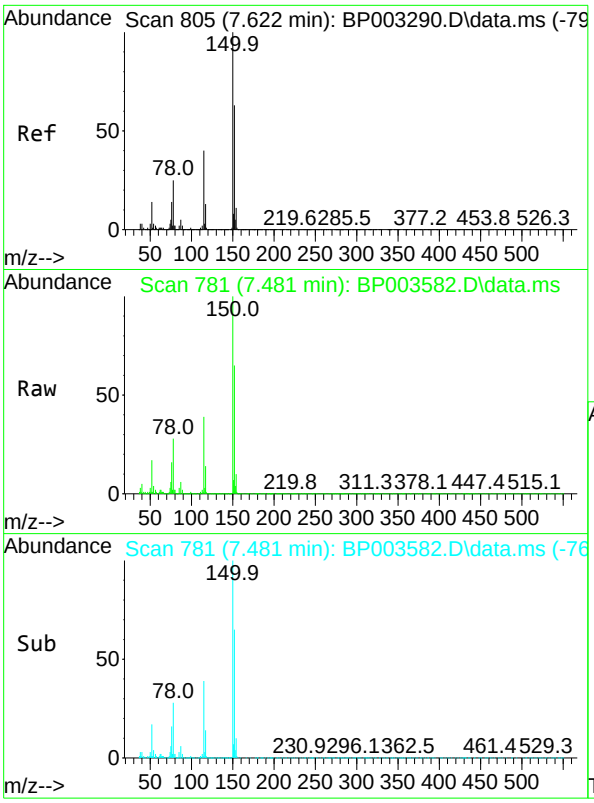
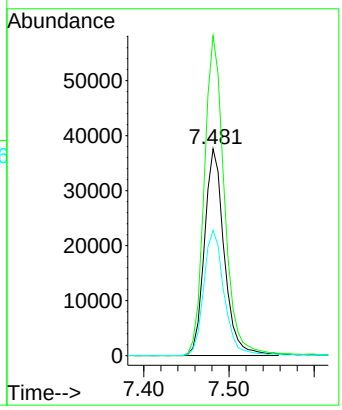




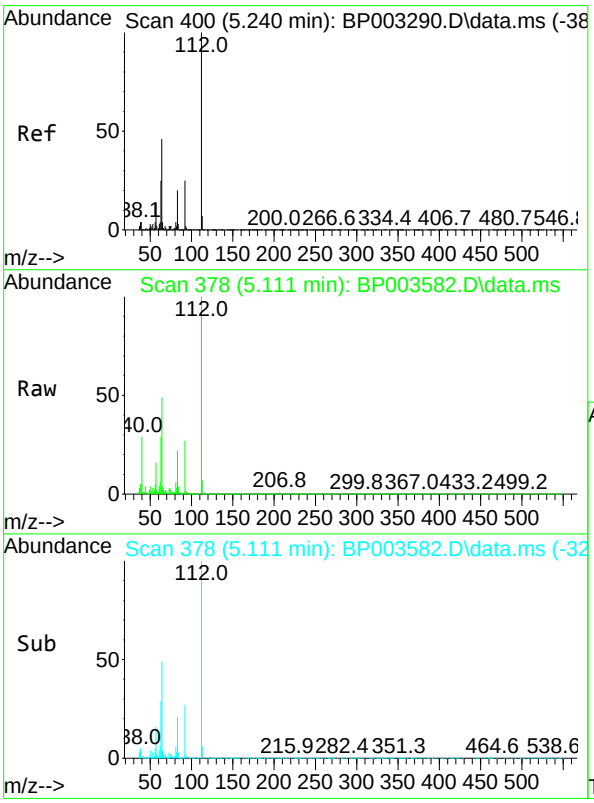
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:152 Resp: 60720

Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.8	185.6
115	60.6	43.8	65.6



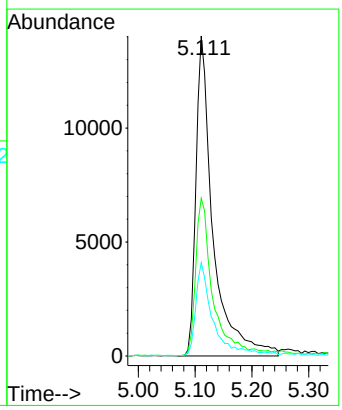
Instrument :
BNA_P
ClientSampleId :
OR-02-100620RE



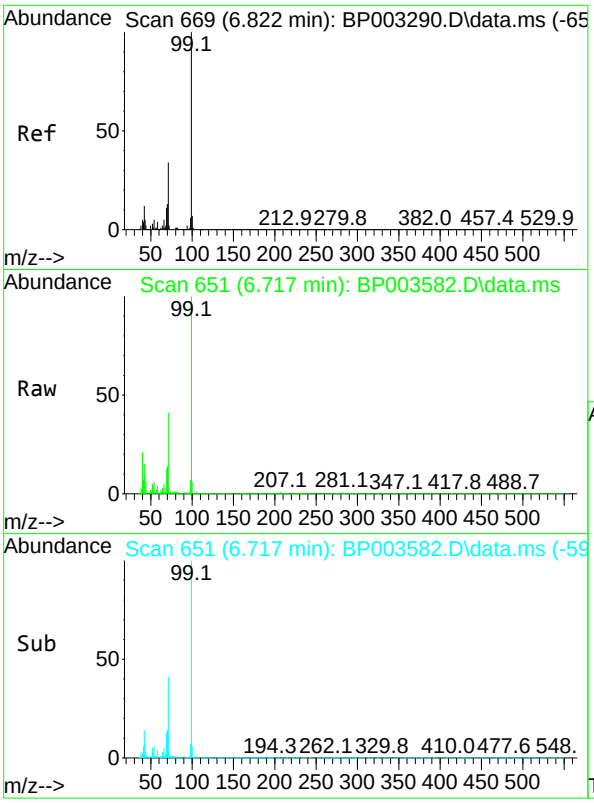
#5
2-Fluorophenol
Concen: 8.46 ng
RT: 5.111 min Scan# 378
Delta R.T. 0.012 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:112 Resp: 29406

Ion	Ratio	Lower	Upper
112	100		
64	49.3	32.8	49.2#
63	29.2	17.0	25.4#



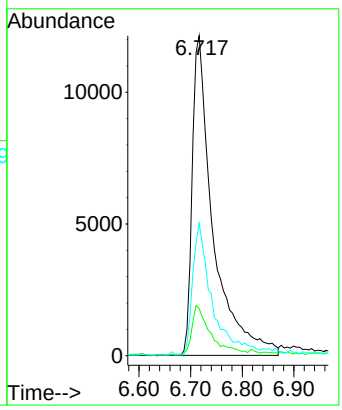
Instrument :
BNA_P
ClientSampleId :
OR-02-100620RE

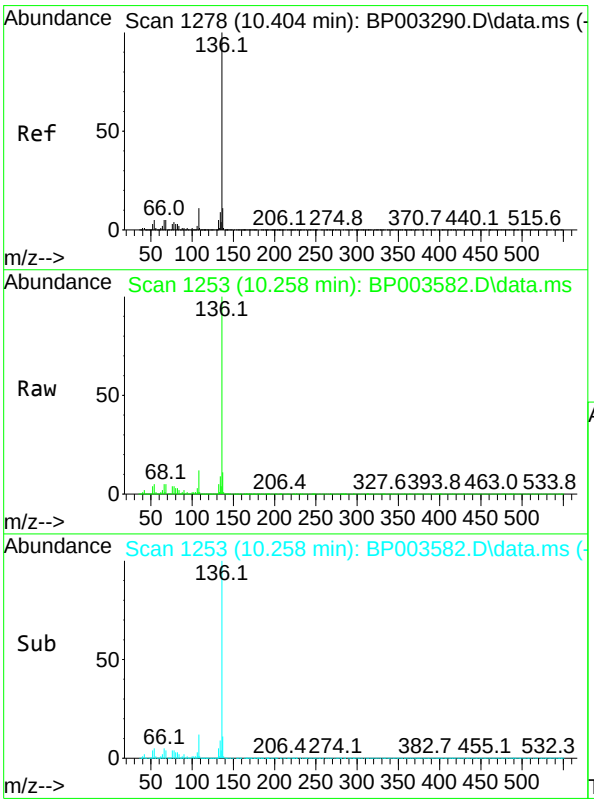


#7
Phenol-d6
Concen: 7.33 ng
RT: 6.717 min Scan# 651
Delta R.T. 0.030 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion: 99 Resp: 33959

Ion	Ratio	Lower	Upper
99	100		
42	14.8	8.6	13.0#
71	41.5	23.4	35.2#

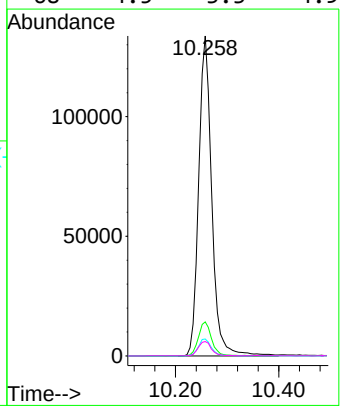




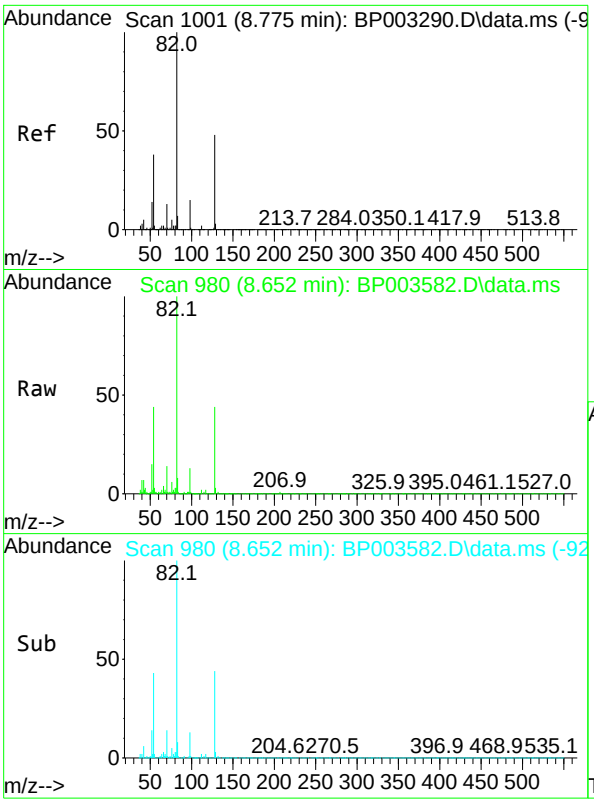
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.258 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:136 Resp: 234732

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	5.3	3.6	5.4
68	4.5	3.3	4.9



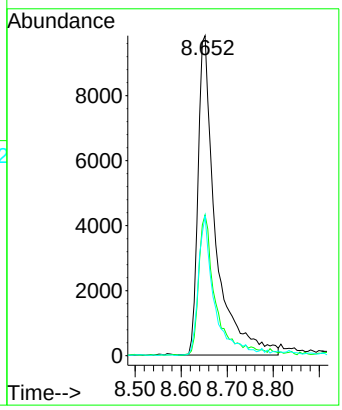
Instrument :
BNA_P
ClientSampleId :
OR-02-100620RE

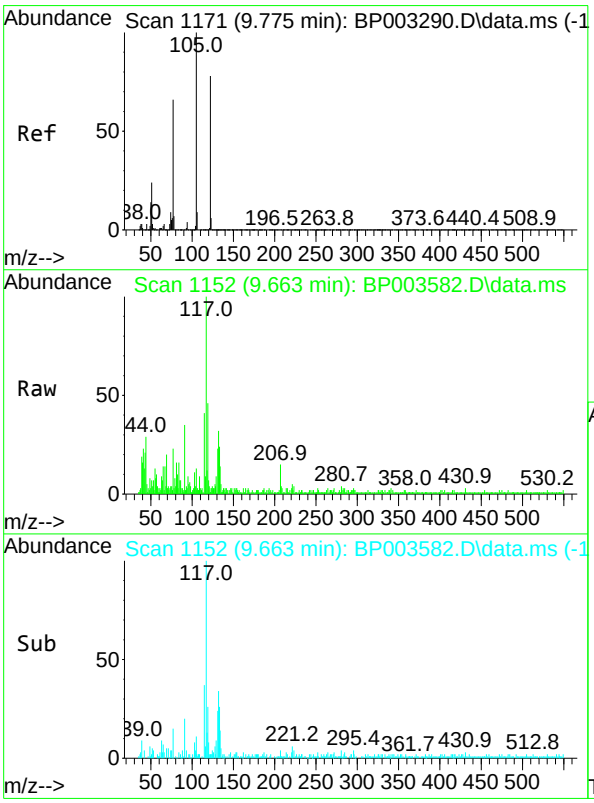


#23
Nitrobenzene-d5
Concen: 6.53 ng
RT: 8.652 min Scan# 980
Delta R.T. 0.018 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion: 82 Resp: 26109

Ion	Ratio	Lower	Upper
82	100		
128	43.9	45.6	68.4#
54	43.7	30.1	45.1

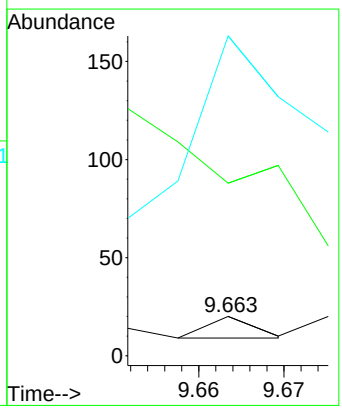


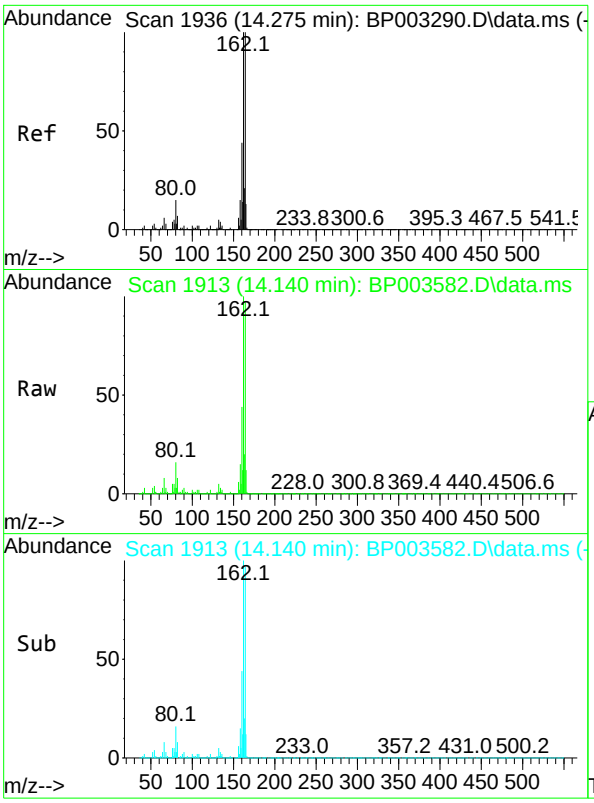


#32
Benzoic acid
Concen: 9.16 ng
RT: 9.663 min Scan# 1152
Delta R.T. -0.017 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:122 Resp: 4

Ion	Ratio	Lower	Upper
122	100		
105	520.0	94.1	134.1#
77	815.0	50.1	90.1#

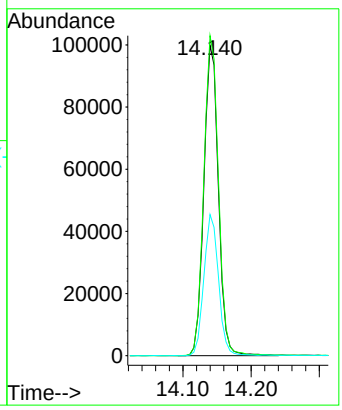




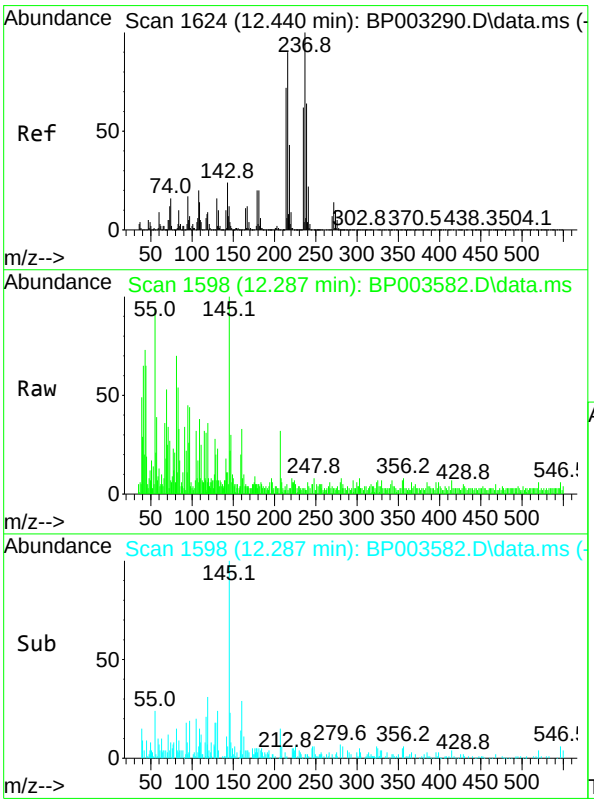
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.140 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:164 Resp: 148265

Ion	Ratio	Lower	Upper
164	100		
162	103.2	79.4	119.2
160	45.5	36.1	54.1



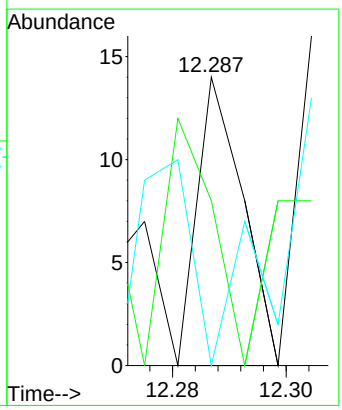
Instrument :
BNA_P
ClientSampleId :
OR-02-100620RE



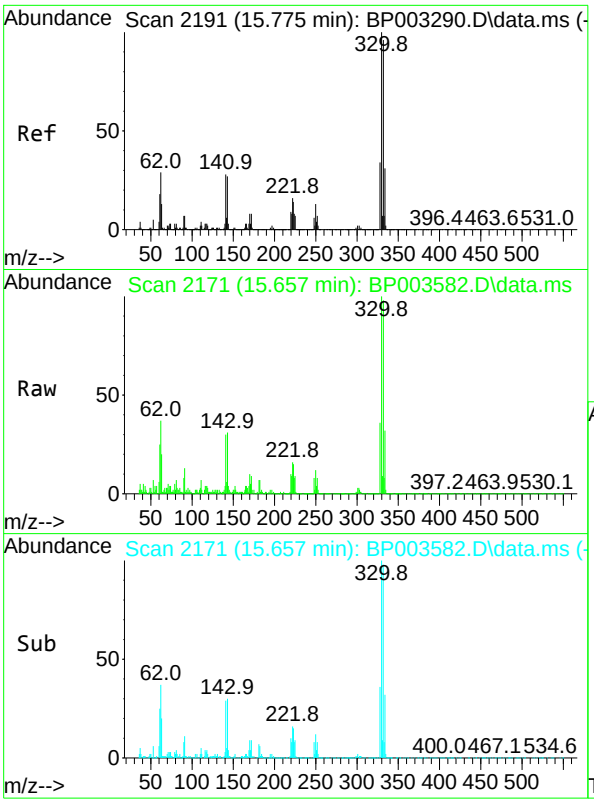
#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.287 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:237 Resp: 8

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



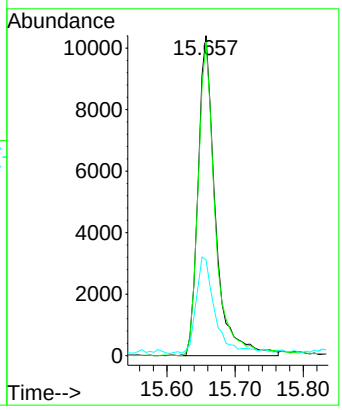
Instrument :
BNA_P
ClientSampleId :
OR-02-100620RE

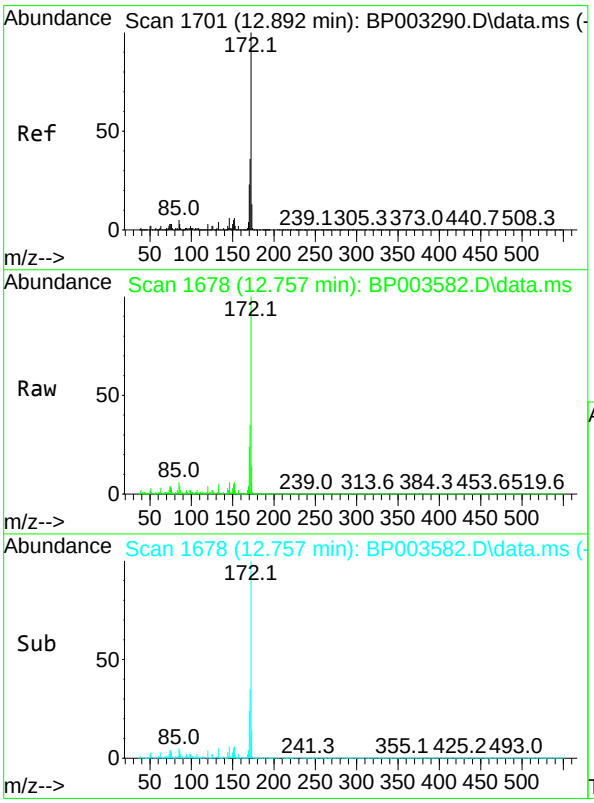


#42
2,4,6-Tribromophenol
Concen: 8.11 ng
RT: 15.657 min Scan# 2171
Delta R.T. 0.012 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:330 Resp: 18334

Ion	Ratio	Lower	Upper
330	100		
332	99.4	77.1	115.7
141	33.1	23.4	35.2

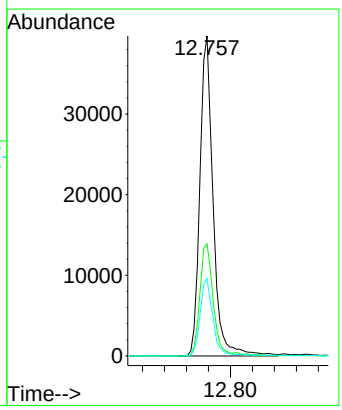




#45
2-Fluorobiphenyl
Concen: 6.54 ng
RT: 12.757 min Scan# 1678
Delta R.T. 0.006 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:172 Resp: 66350

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.5	42.7
170	24.2	19.2	28.8



Instrument :
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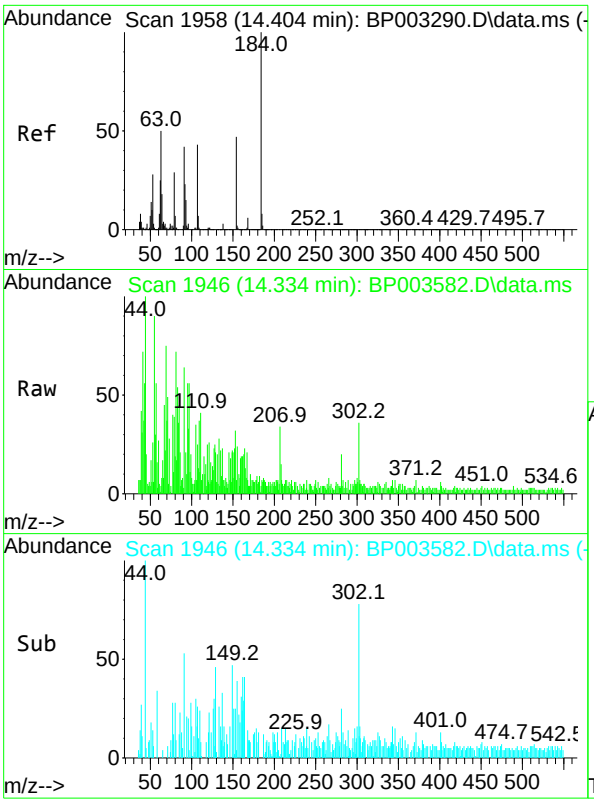
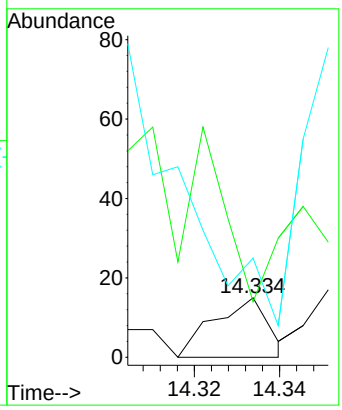
OR-02-100620RE

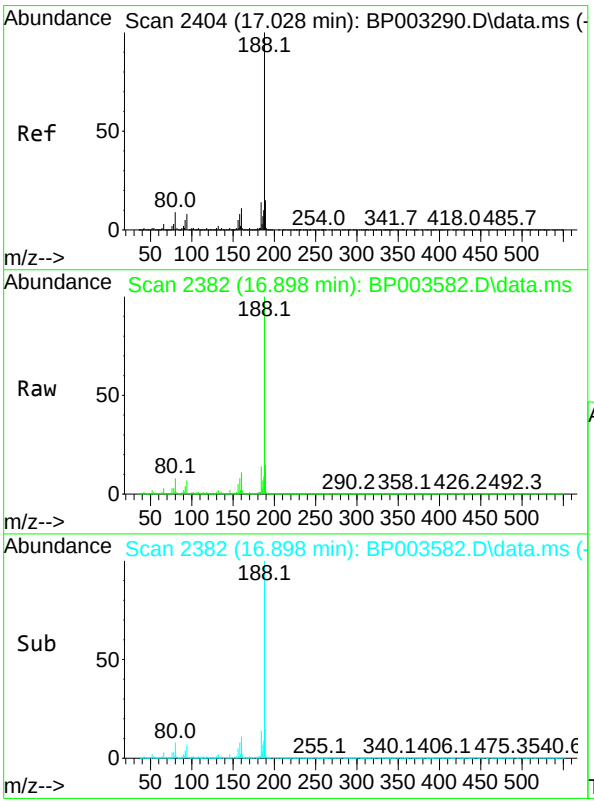


#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.334 min Scan# 1946
Delta R.T. 0.018 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:184 Resp: 13

Ion	Ratio	Lower	Upper
184	100		
63	93.3	32.3	48.5#
154	166.7	49.1	73.7#

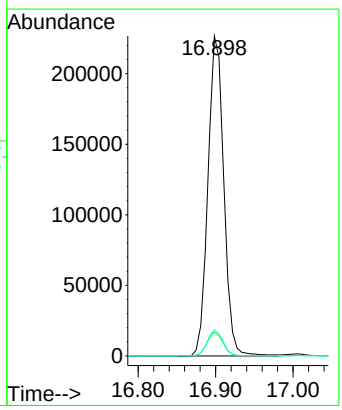




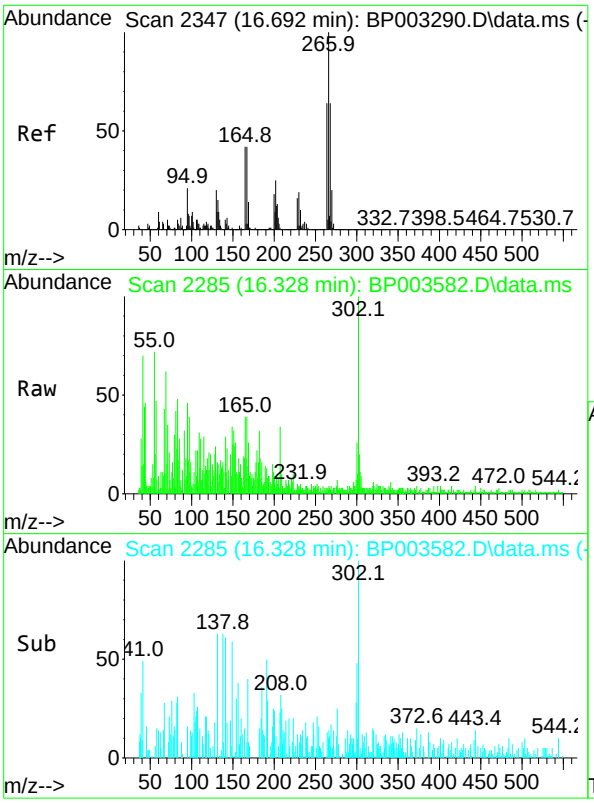
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.898 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:188 Resp: 322739

Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.2
80	8.2	6.2	9.2



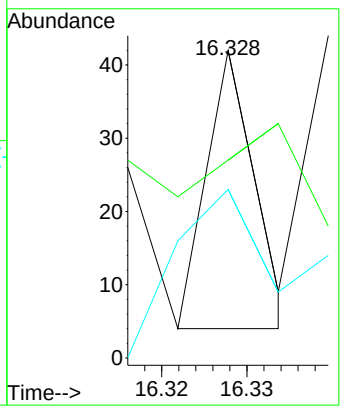
Instrument :
BNA_P
ClientSampleId :
OR-02-100620RE

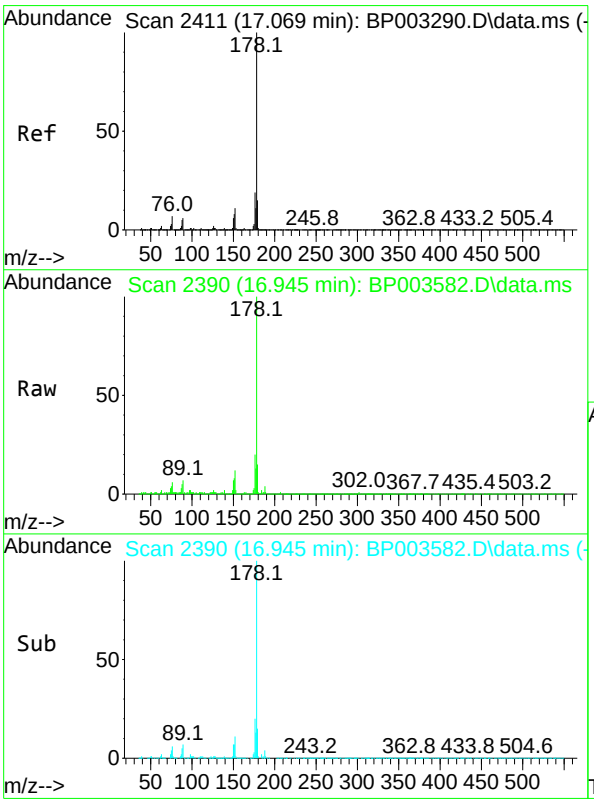


#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.328 min Scan# 2285
Delta R.T. -0.253 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:266 Resp: 15

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	54.8	50.6	76.0

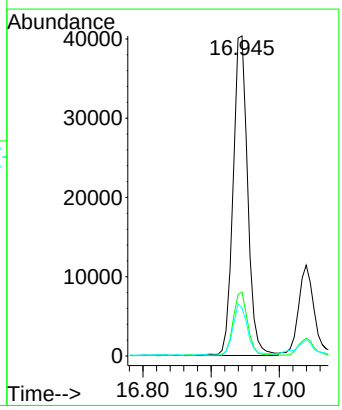


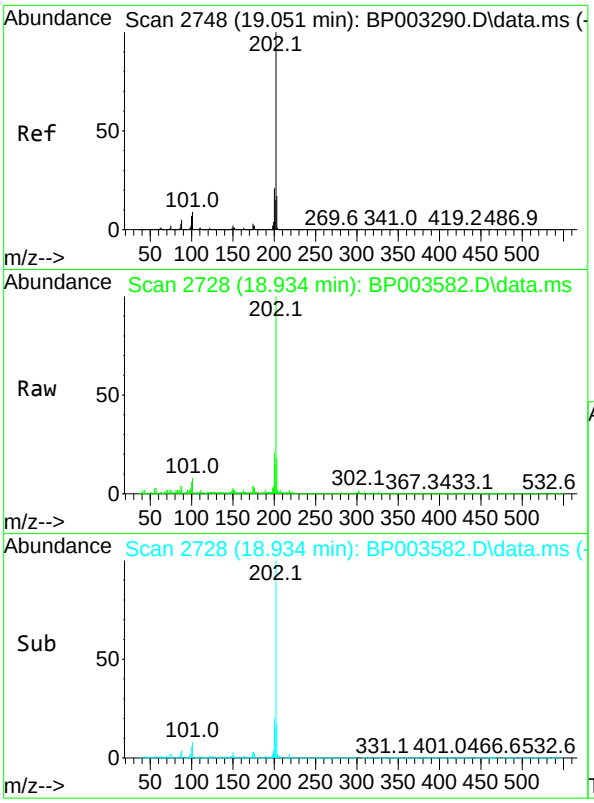


#71
Phenanthrene
Concen: 3.42 ng
RT: 16.945 min Scan# 2390
Delta R.T. 0.006 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:178 Resp: 60012

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.3	22.9
179	14.9	12.5	18.7

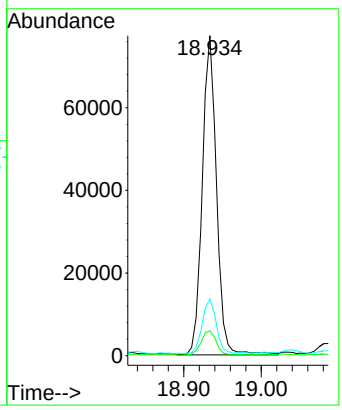




#75
Fluoranthene
Concen: 4.46 ng
RT: 18.934 min Scan# 2728
Delta R.T. 0.000 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:202 Resp: 98551

Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	29.4
203	17.7	0.0	37.8



Instrument :
BNA_P
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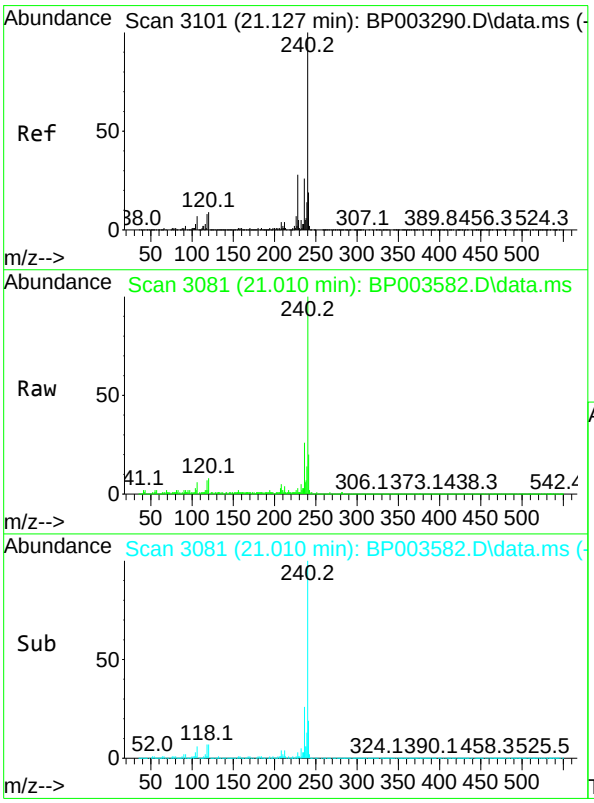
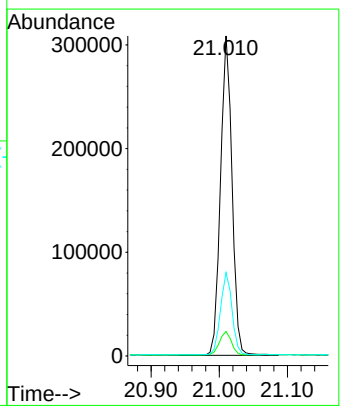
OR-02-100620RE



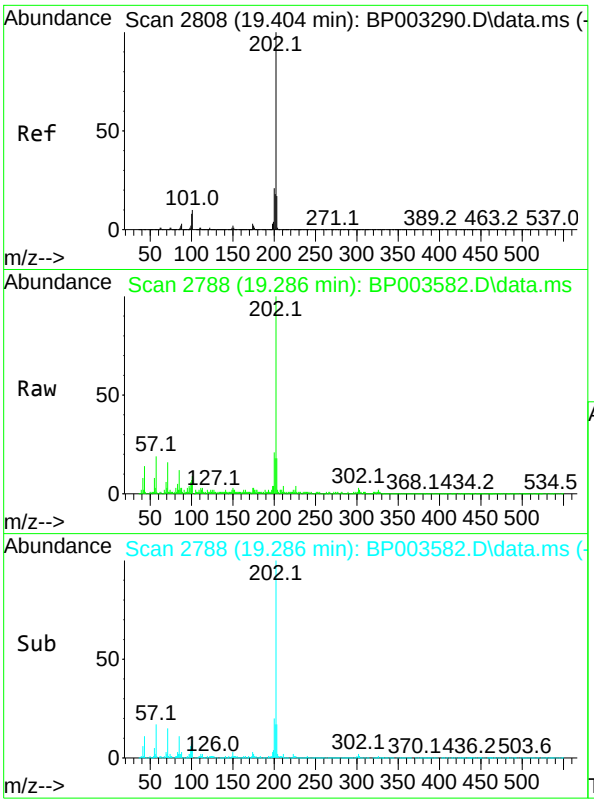
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.010 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:240 Resp: 362861

Ion	Ratio	Lower	Upper
240	100		
120	7.7	7.8	11.6#
236	26.1	20.8	31.2



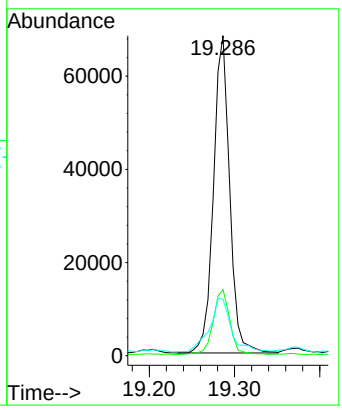
Instrument :
BNA_P
ClientSampleId :
OR-02-100620RE

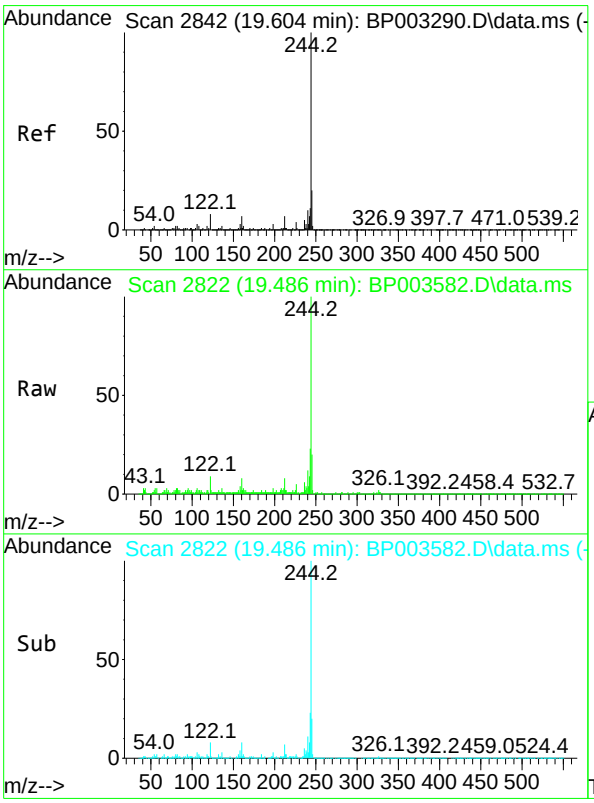


#78
Pyrene
Concen: 3.98 ng
RT: 19.286 min Scan# 2788
Delta R.T. 0.000 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:202 Resp: 90007

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.1	25.7
203	17.6	14.2	21.2

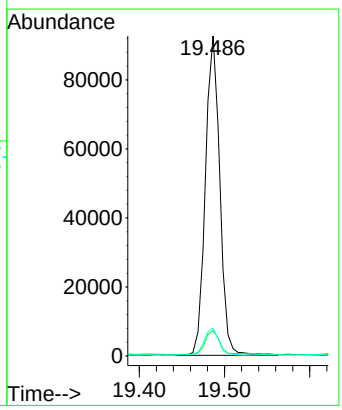




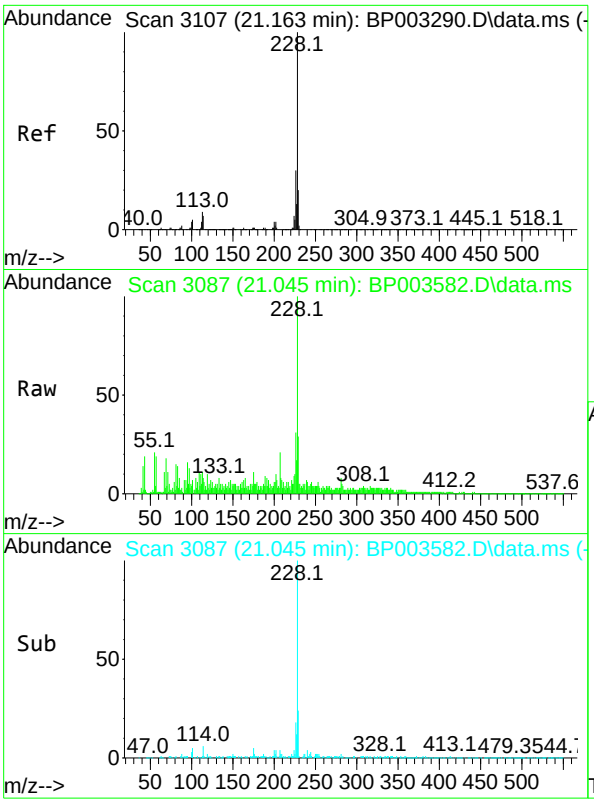
#79
Terphenyl-d14
Concen: 6.23 ng
RT: 19.486 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:244 Resp: 108555

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



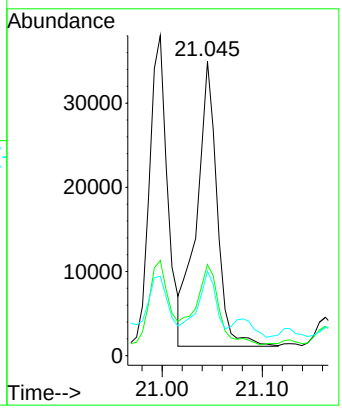
Instrument :
BNA_P
ClientSampleId :
OR-02-100620RE

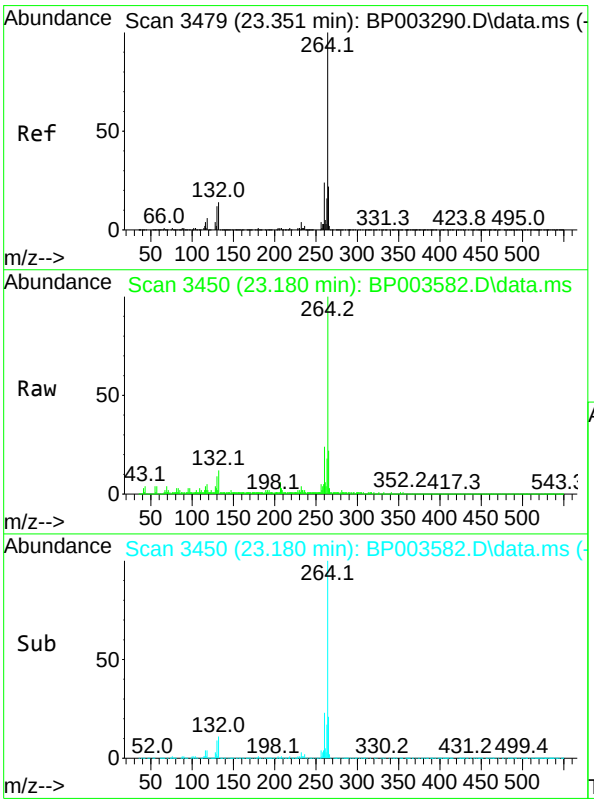


#83
Chrysene
Concen: 2.14 ng
RT: 21.045 min Scan# 3087
Delta R.T. 0.000 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:228 Resp: 48206

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.4	36.6
229	28.8	15.8	23.6#

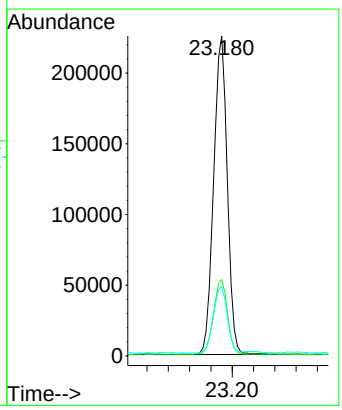




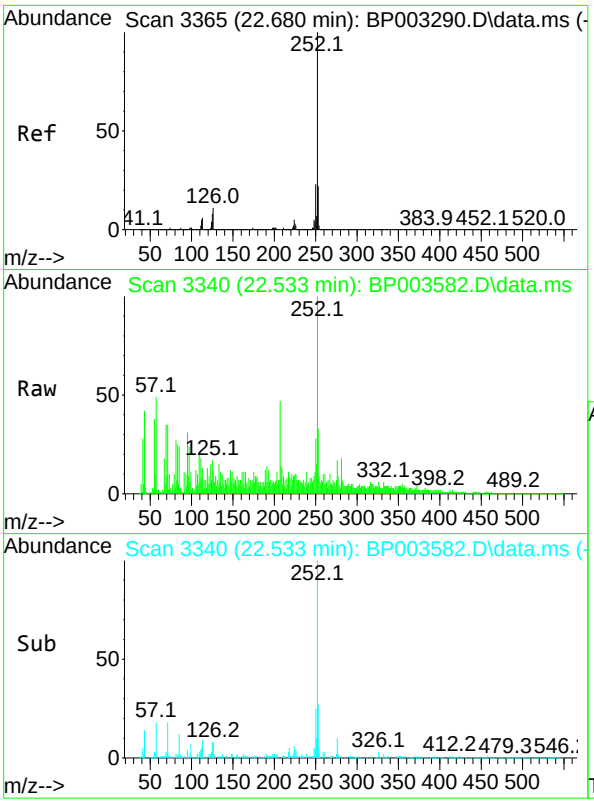
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.180 min Scan# 3450
Delta R.T. 0.006 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:264 Resp: 400038

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.7	17.4	26.2



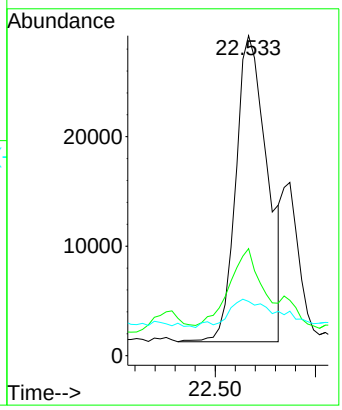
Instrument :
BNA_P
ClientSampleId :
OR-02-100620RE

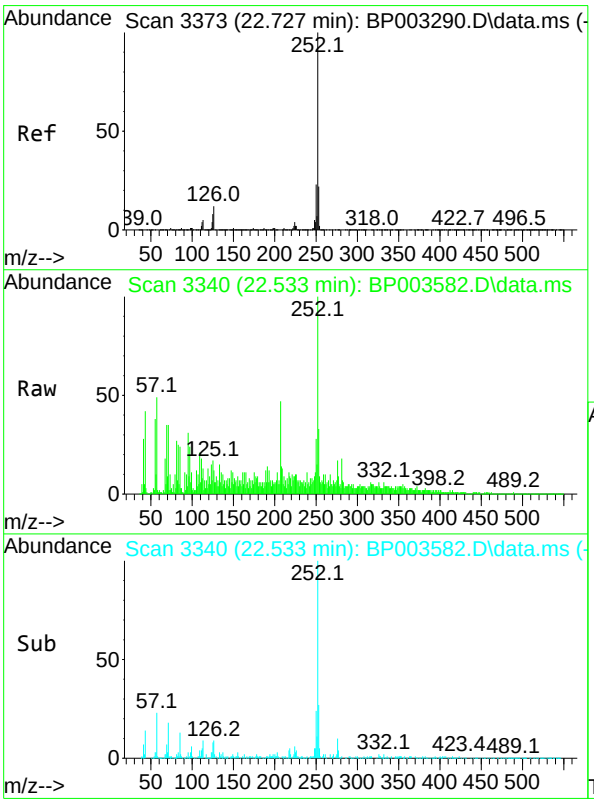


#88
Benzo(b)fluoranthene
Concen: 2.41 ng
RT: 22.533 min Scan# 3340
Delta R.T. 0.006 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:252 Resp: 60844

Ion	Ratio	Lower	Upper
252	100		
253	33.5	17.6	26.4#
125	17.0	7.3	10.9#





#89
Benzo(k)fluoranthene
Concen: 2.51 ng
RT: 22.533 min Scan# 3340
Delta R.T. -0.035 min
Lab File: BP003582.D
Acq: 08 Oct 2020 21:13

Tgt Ion:252 Resp: 60844

Ion	Ratio	Lower	Upper
252	100		
253	33.5	17.8	26.8#
125	17.0	7.4	11.2#