Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
Data File : BP008701.D
Acq On : 05 Jan 2022 21:24
Operator : CG/JU
Sample : N1016-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E3

Quant Time: Jan 06 03:04:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 08:44:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.887	152	676493	20.000	ng		-0.01
21) Naphthalene-d8	10.687	136	2363009	20.000	ng		-0.01
39) Acenaphthene-d10	14.516	164	1327052	20.000	ng		-0.01
64) Phenanthrene-d10	17.269	188	2620578	20.000	ng		0.00
76) Chrysene-d12	21.351	240	2828531	20.000	ng		-0.01
86) Perylene-d12	23.780	264	3161762	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	333250	8.992	ng		0.00
7) Phenol-d6	7.057	99	360271	6.984	ng		0.00
23) Nitrobenzene-d5	9.040	82	217431	5.474	ng		-0.02
42) 2,4,6-Tribromophenol	16.010	330	143621	7.999	ng		0.00
45) 2-Fluorobiphenyl	13.140	172	552303	6.030	ng		-0.02
79) Terphenyl-d14	19.822	244	810400	5.850	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.310	178	1050223	7.433	ng		98
72) Anthracene	17.404	178	287946	2.092	ng		98
75) Fluoranthene	19.274	202	2605243	16.031	ng		97
78) Pyrene	19.627	202	2778252	15.098	ng		98
81) Benzo(a)anthracene	21.339	228	1701553	9.273	ng		99
83) Chrysene	21.392	228	1501113	8.749	ng		96
87) Indeno(1,2,3-cd)pyrene	26.309	276	1116149	5.255	ng		95
88) Benzo(b)fluoranthene	23.045	252	2348550	11.550	ng	#	96
89) Benzo(k)fluoranthene	23.045	252	2348550	11.619	ng		96
90) Benzo(a)pyrene	23.674	252	1704756	10.400	ng		97
92) Benzo(g,h,i)perylene	27.092	276	1060665	6.331	ng		95

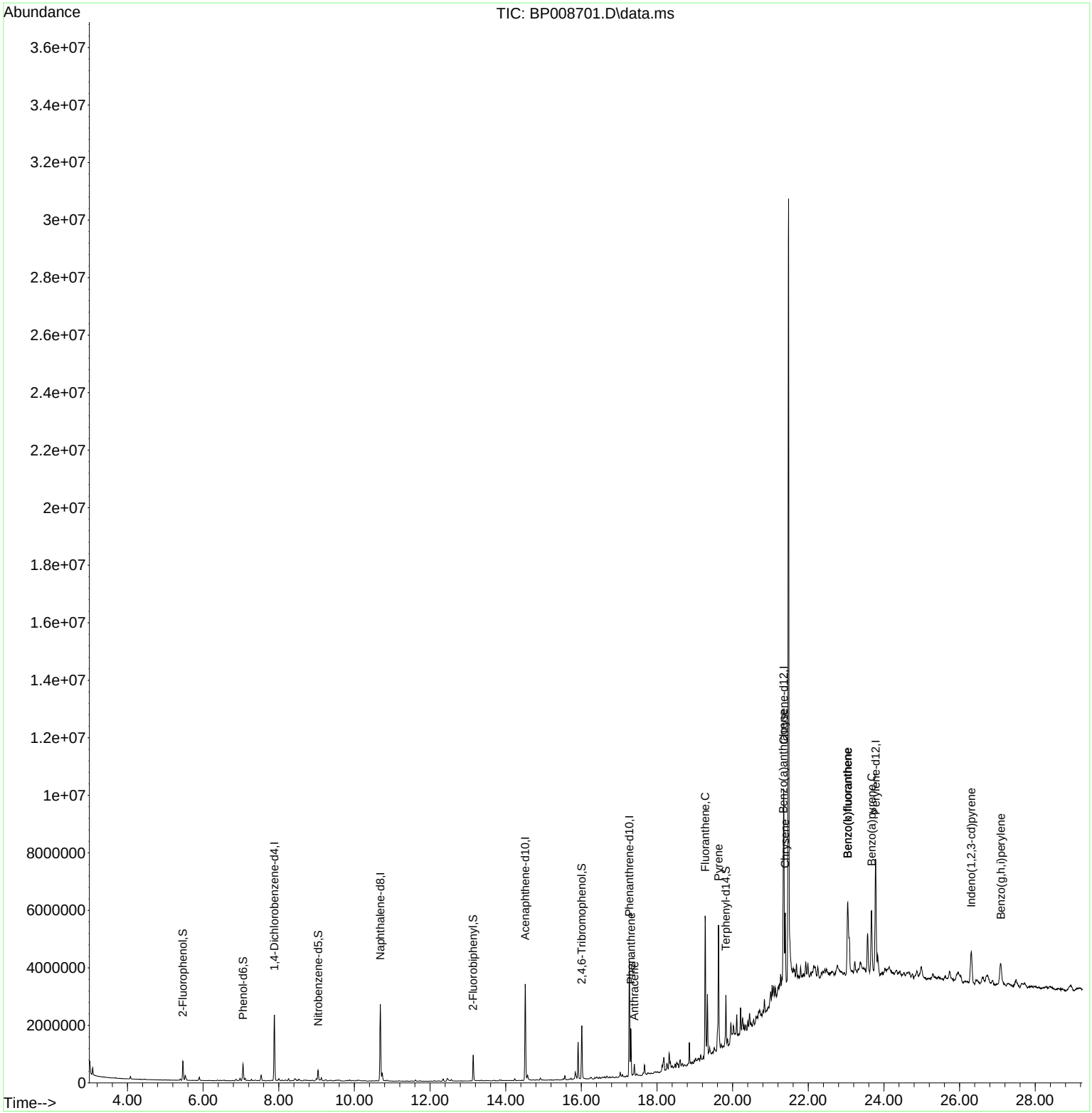
(#) = qualifier out of range (m) = manual integration (+) = signals summed

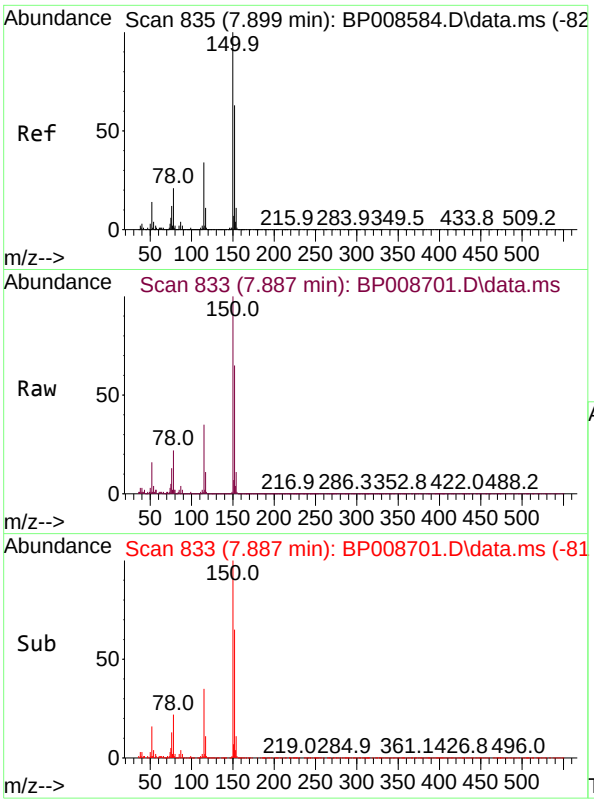
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
Data File : BP008701.D
Acq On : 05 Jan 2022 21:24
Operator : CG/JU
Sample : N1016-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E3

Quant Time: Jan 06 03:04:58 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 08:44:33 2021
Response via : Initial Calibration



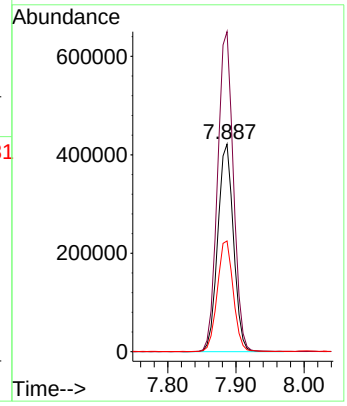


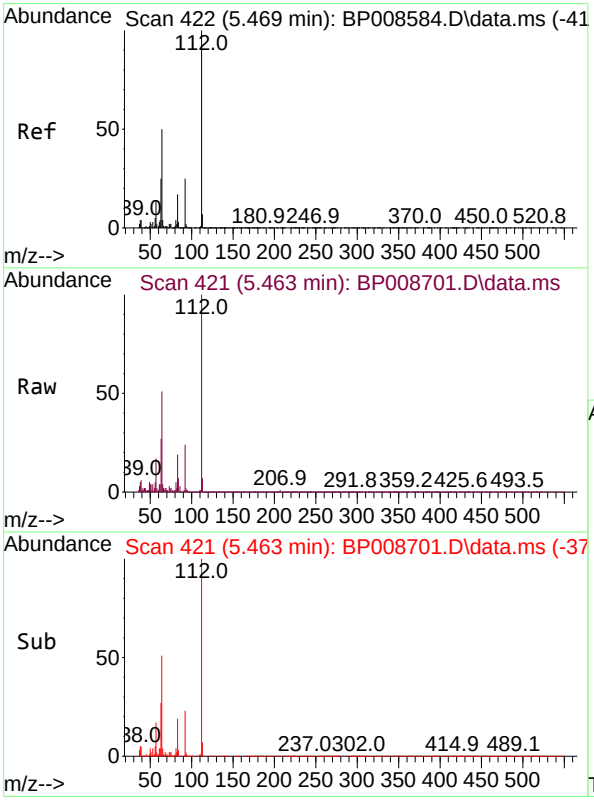
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 8
Delta R.T. -0.012 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Instrument :
BNA_P
ClientSampleId :
E3

Tgt Ion:152 Resp: 676493

Ion	Ratio	Lower	Upper
152	100		
150	154.2	127.0	190.6
115	53.3	43.7	65.5

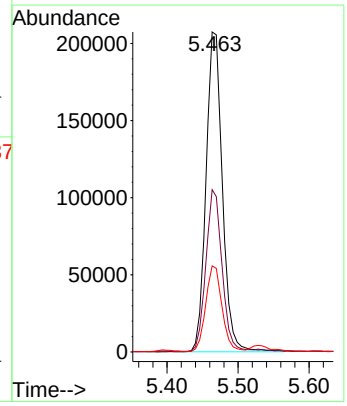


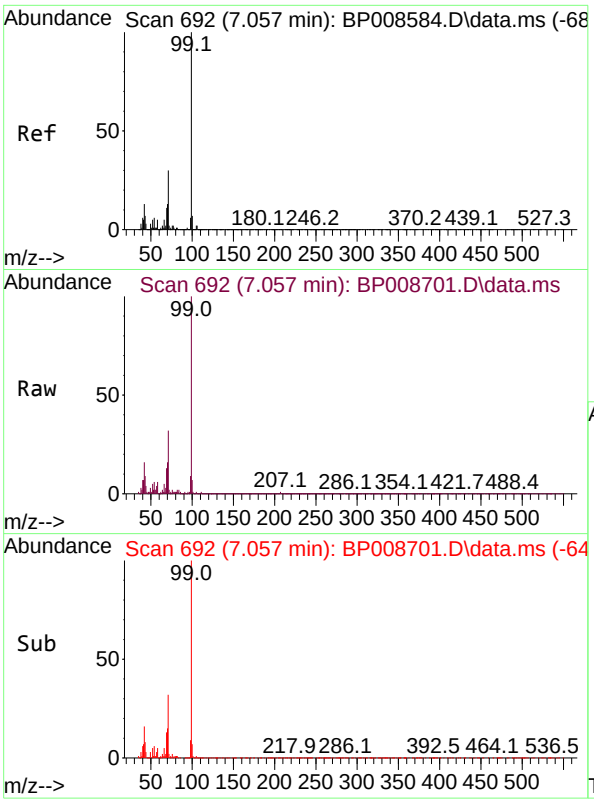


#5
2-Fluorophenol
Concen: 8.992 ng
RT: 5.463 min Scan# 421
Delta R.T. -0.006 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Tgt Ion:112 Resp: 333250

Ion	Ratio	Lower	Upper
112	100		
64	50.7	39.7	59.5
63	26.9	20.0	30.0



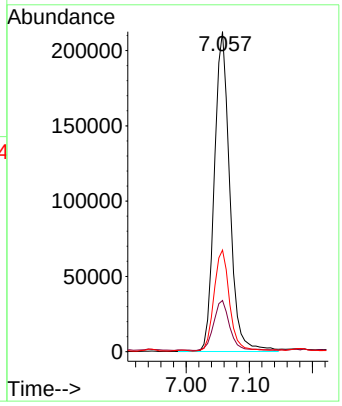


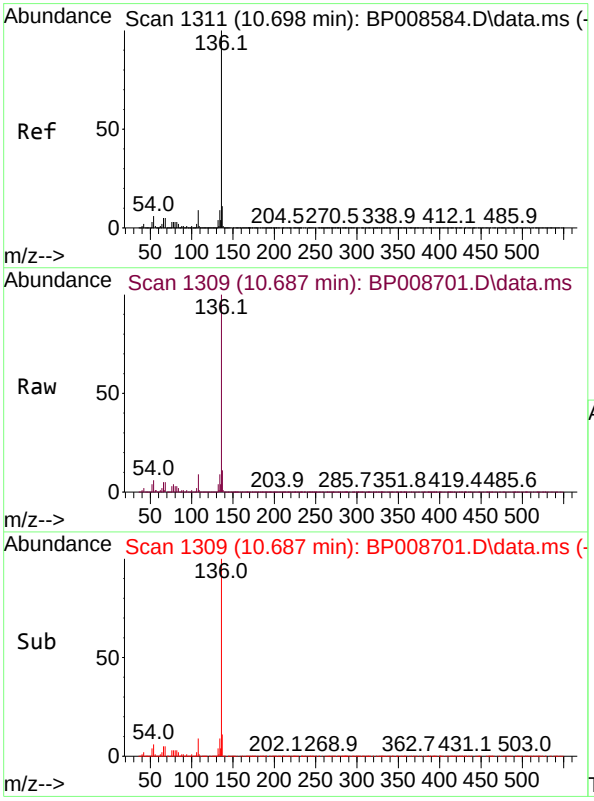
#7
Phenol-d6
Concen: 6.984 ng
RT: 7.057 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Instrument :
BNA_P
ClientSampleId :
E3

Tgt Ion: 99 Resp: 360271

Ion	Ratio	Lower	Upper
99	100		
42	16.0	10.8	16.2
71	31.7	23.8	35.6

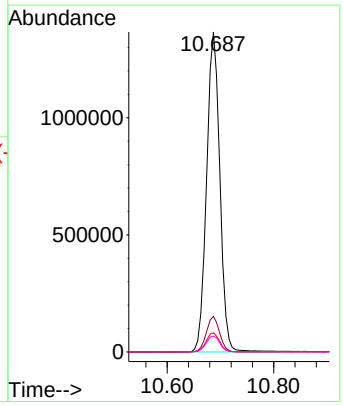


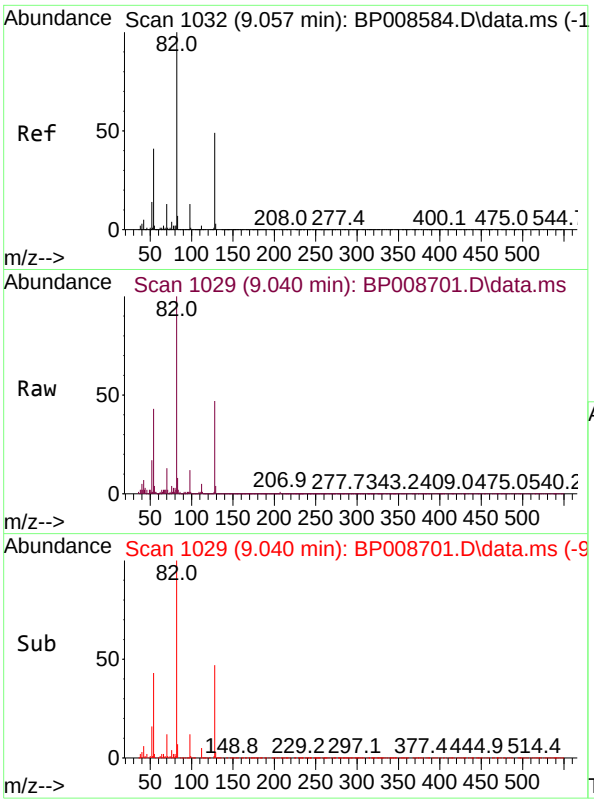


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Tgt Ion:136 Resp: 2363009

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.0	4.9	7.3
68	5.0	4.3	6.5



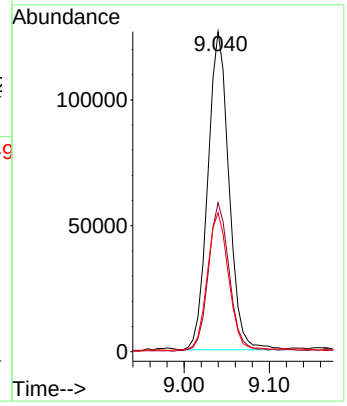


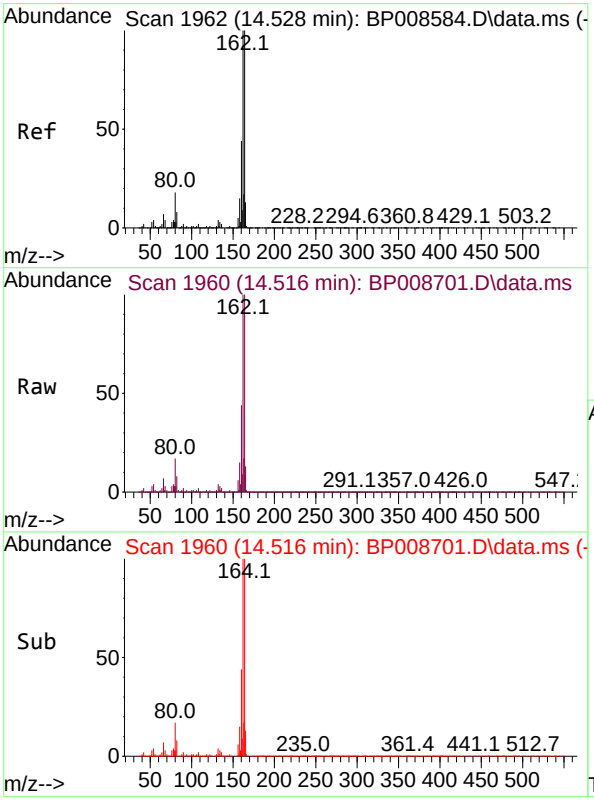
#23
Nitrobenzene-d5
Concen: 5.474 ng
RT: 9.040 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Instrument :
BNA_P
ClientSampleId :
E3

Tgt Ion: 82 Resp: 217431

Ion	Ratio	Lower	Upper
82	100		
128	46.5	39.4	59.2
54	43.4	32.6	48.8

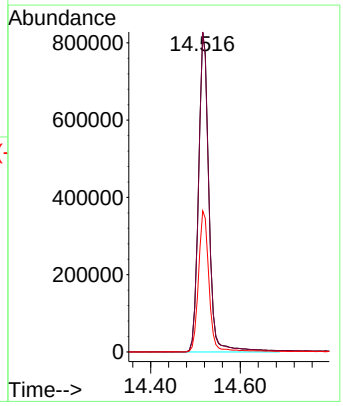


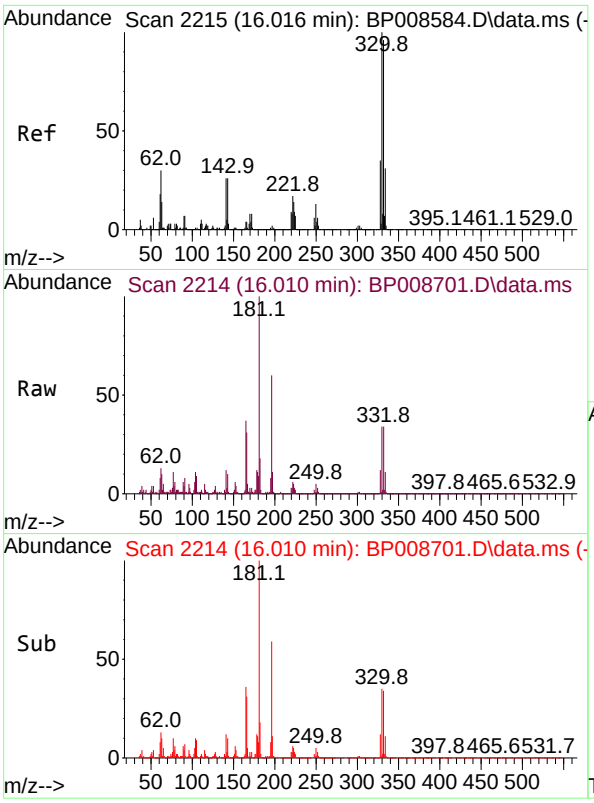


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.012 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Tgt Ion:164 Resp: 1327052

Ion	Ratio	Lower	Upper
164	100		
162	100.1	79.9	119.9
160	44.1	35.5	53.3



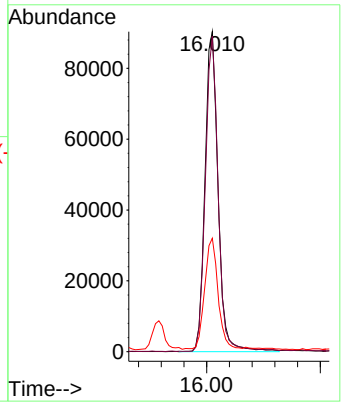


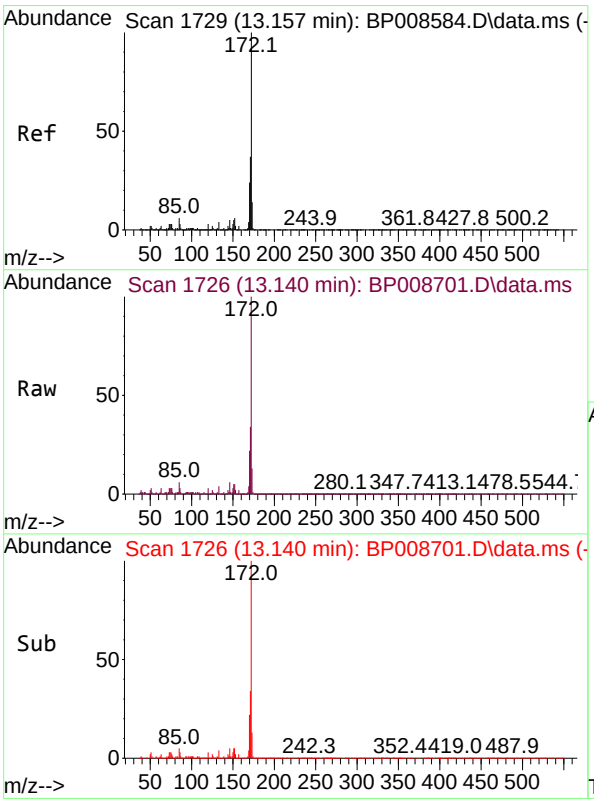
#42
2,4,6-Tribromophenol
Concen: 7.999 ng
RT: 16.010 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Instrument :
BNA_P
ClientSampleId :
E3

Tgt Ion:330 Resp: 143621

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.4
141	34.9	21.3	31.9#

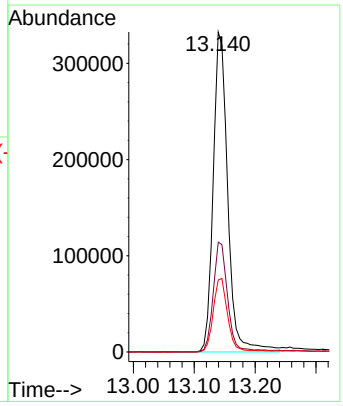


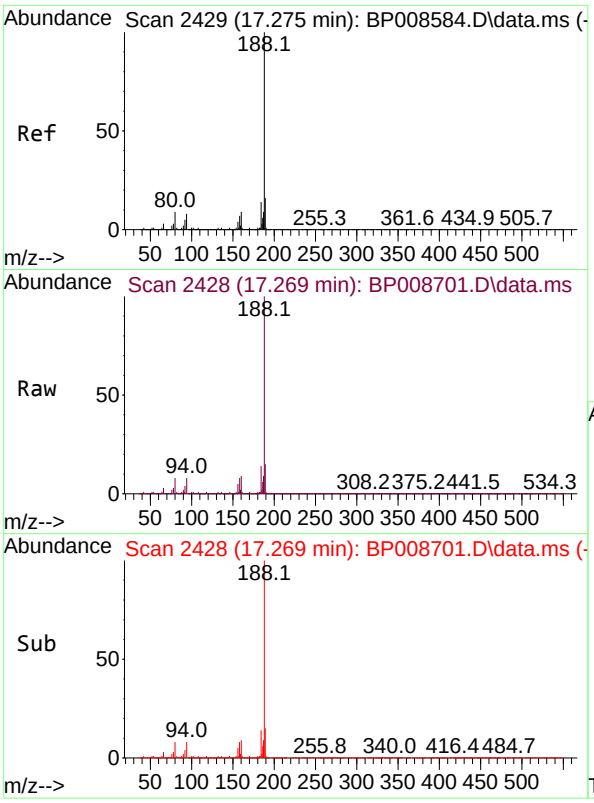


#45
2-Fluorobiphenyl
Concen: 6.030 ng
RT: 13.140 min Scan# 1726
Delta R.T. -0.018 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Tgt Ion:172 Resp: 552303

Ion	Ratio	Lower	Upper
172	100		
171	34.3	29.3	43.9
170	22.5	19.5	29.3



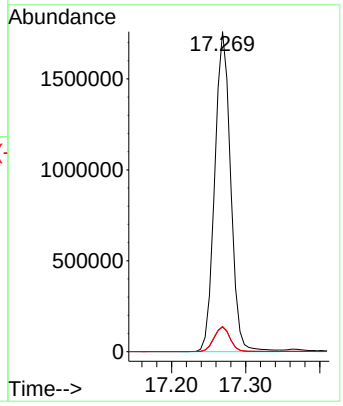


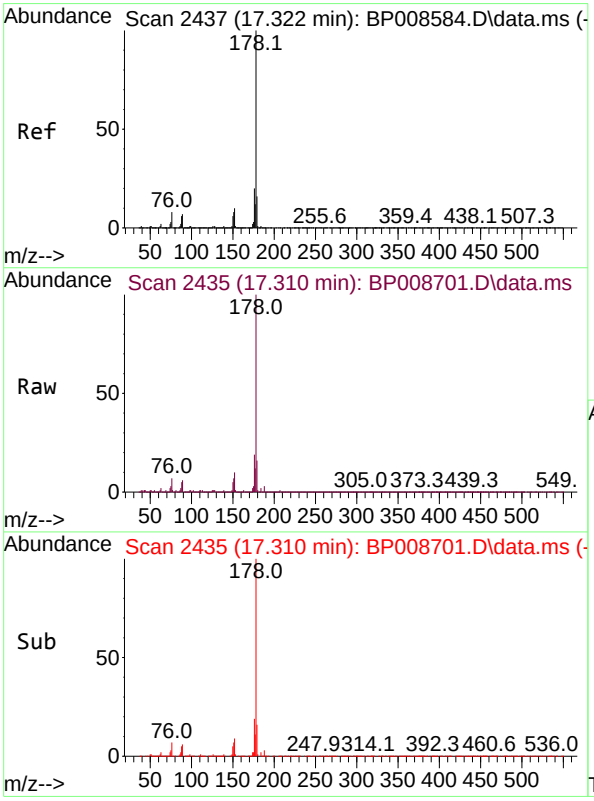
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Instrument :
BNA_P
ClientSampleId :
E3

Tgt Ion:188 Resp: 2620578

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.8	10.2
80	7.9	7.2	10.8

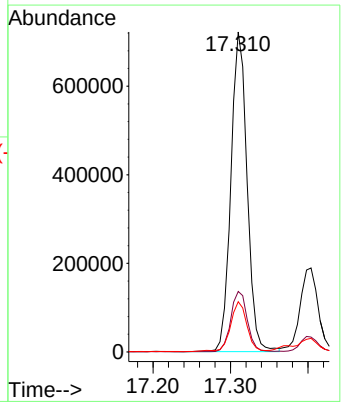


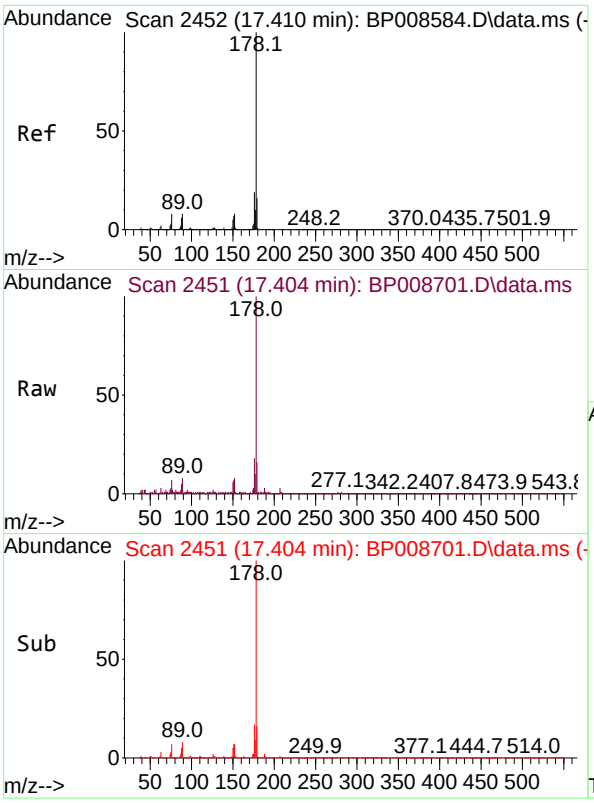


#71
Phenanthrene
Concen: 7.433 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Tgt Ion:178 Resp: 1050223

Ion	Ratio	Lower	Upper
178	100		
176	18.9	16.0	24.0
179	15.7	13.0	19.4



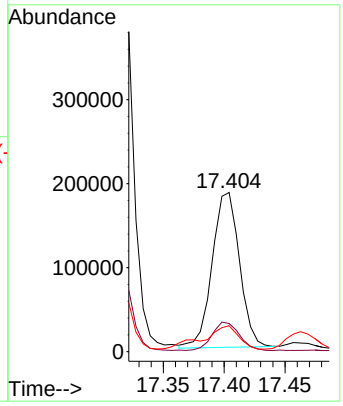


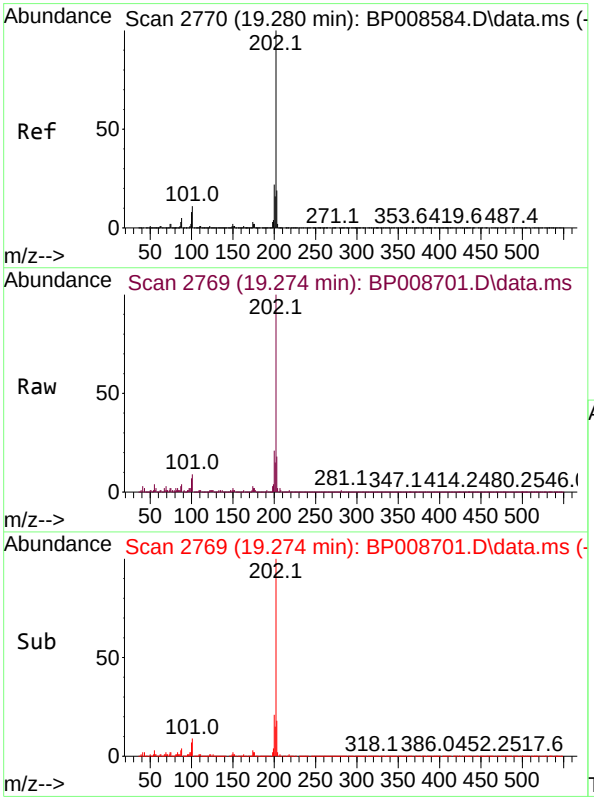
#72
Anthracene
Concen: 2.092 ng
RT: 17.404 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Instrument :
BNA_P
ClientSampleId :
E3

Tgt Ion:178 Resp: 287946

Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.1	22.7
179	16.3	12.8	19.2

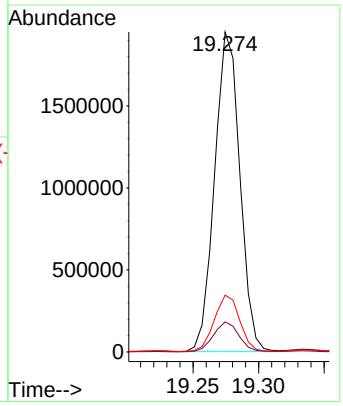


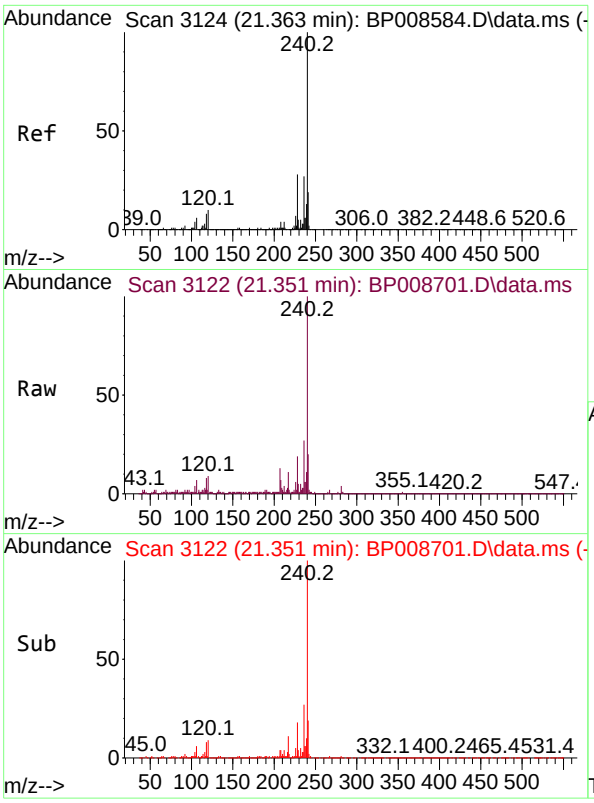


#75
Fluoranthene
Concen: 16.031 ng
RT: 19.274 min Scan# 2769
Delta R.T. -0.006 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Tgt Ion:202 Resp: 2605243

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	30.7
203	17.8	0.0	38.9



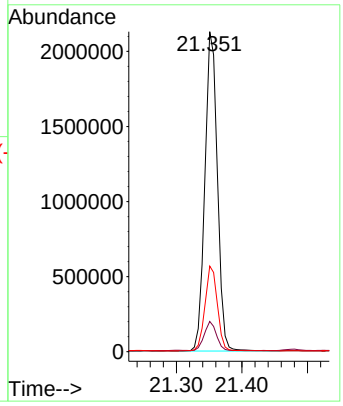


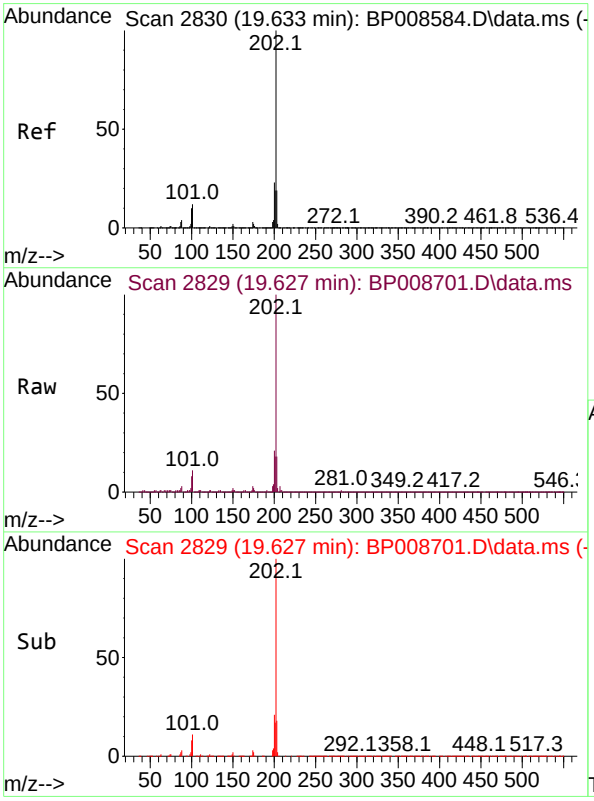
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Instrument :
BNA_P
ClientSampleId :
E3

Tgt Ion:240 Resp: 2828531

Ion	Ratio	Lower	Upper
240	100		
120	9.5	7.7	11.5
236	26.7	21.2	31.8

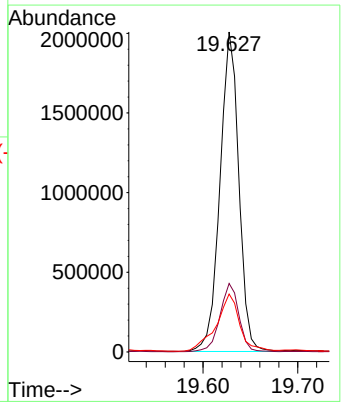


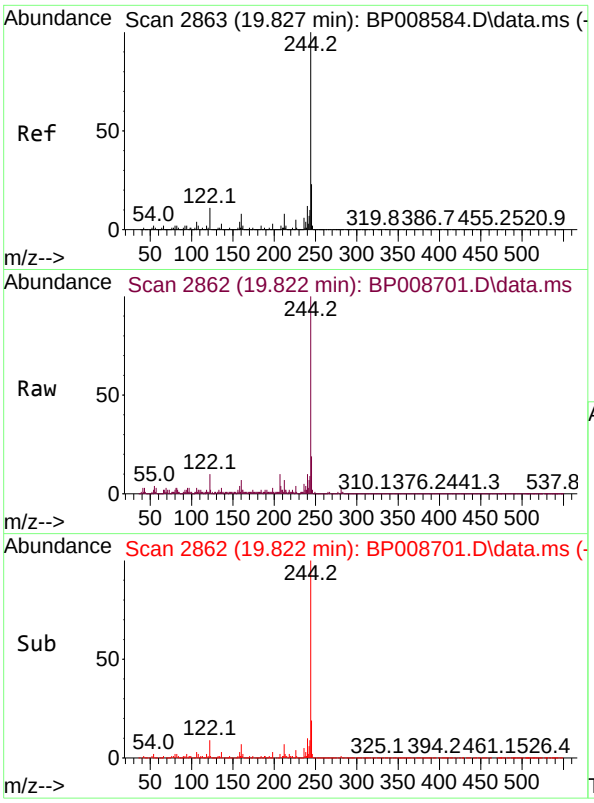


#78
Pyrene
Concen: 15.098 ng
RT: 19.627 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Tgt Ion:202 Resp: 2778252

Ion	Ratio	Lower	Upper
202	100		
200	21.4	18.0	27.0
203	18.1	15.0	22.6



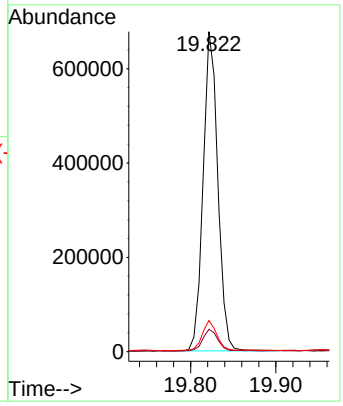


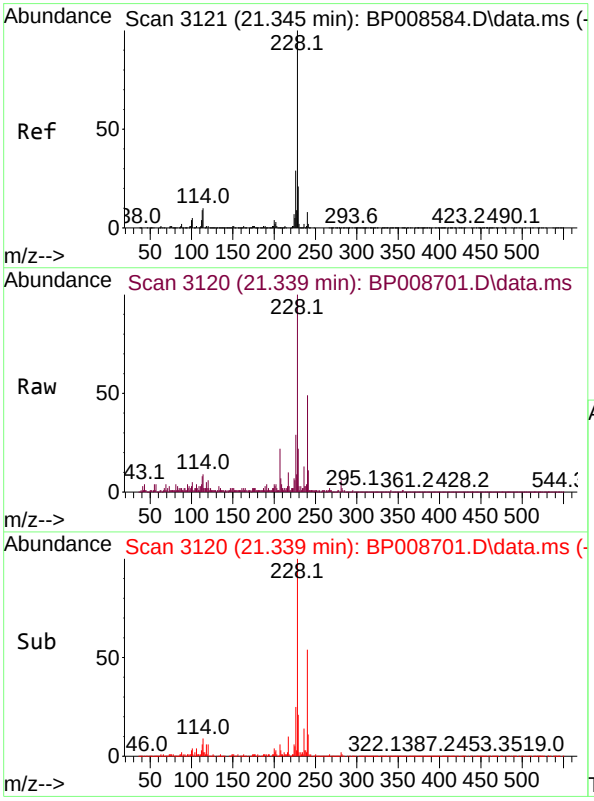
#79
Terphenyl-d14
Concen: 5.850 ng
RT: 19.822 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Instrument :
BNA_P
ClientSampleId :
E3

Tgt Ion:244 Resp: 810400

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.5	9.7
122	9.7	9.2	13.8

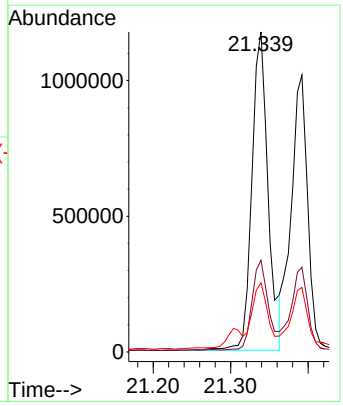


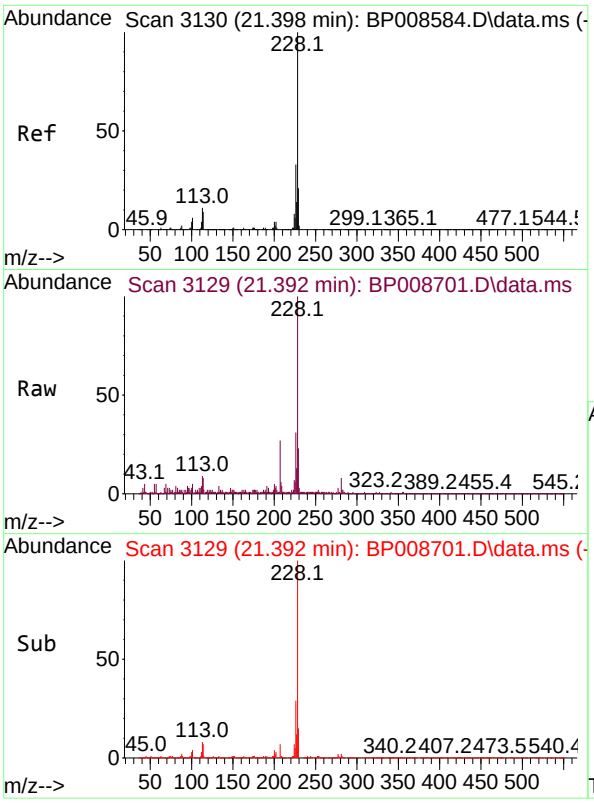


#81
Benzo(a)anthracene
Concen: 9.273 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Tgt Ion:228 Resp: 1701553

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.3	34.9
229	21.6	17.0	25.6



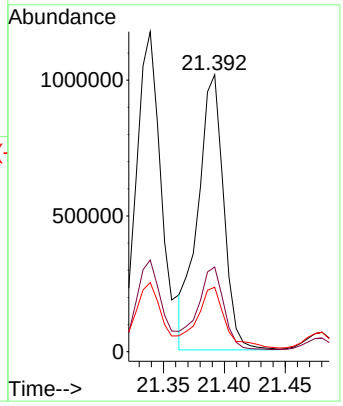


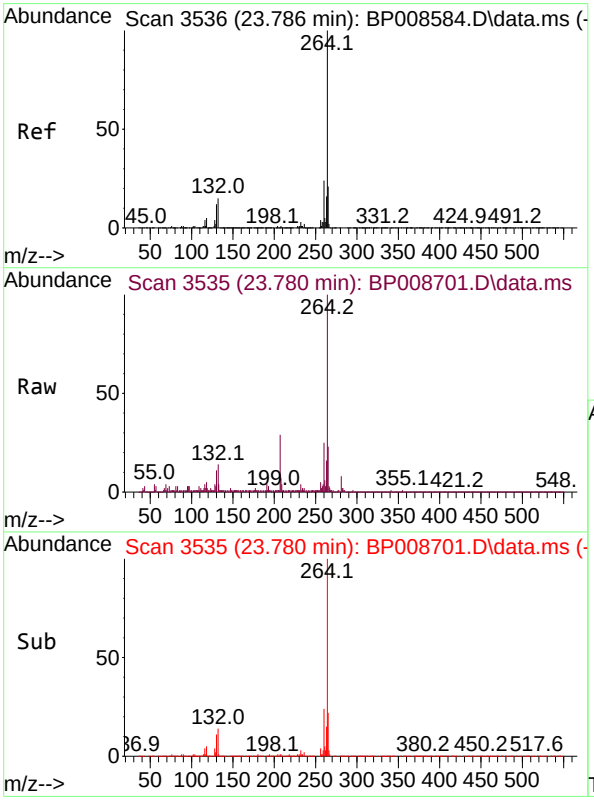
#83
Chrysene
Concen: 8.749 ng
RT: 21.392 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Instrument :
BNA_P
ClientSampleId :
E3

Tgt Ion:228 Resp: 1501113

Ion	Ratio	Lower	Upper
228	100		
226	30.6	26.0	39.0
229	23.3	16.9	25.3

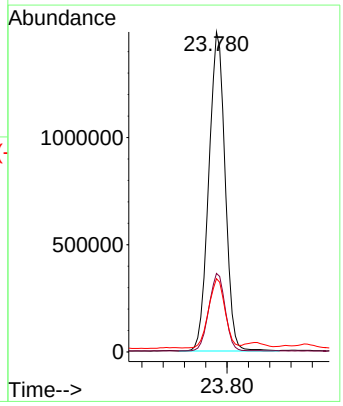


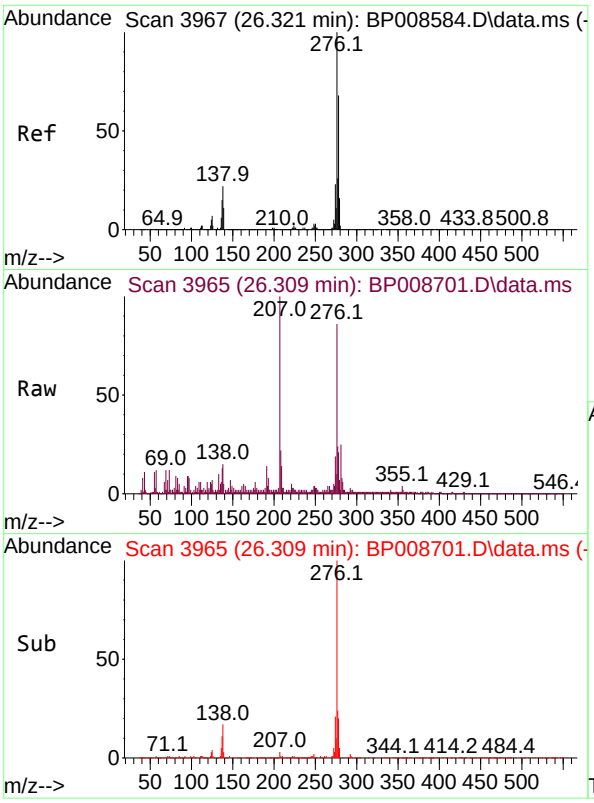


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3535
Delta R.T. -0.006 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Tgt Ion:264 Resp: 3161762

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.1	28.7
265	22.9	17.1	25.7



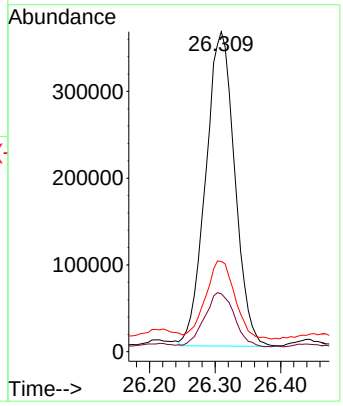


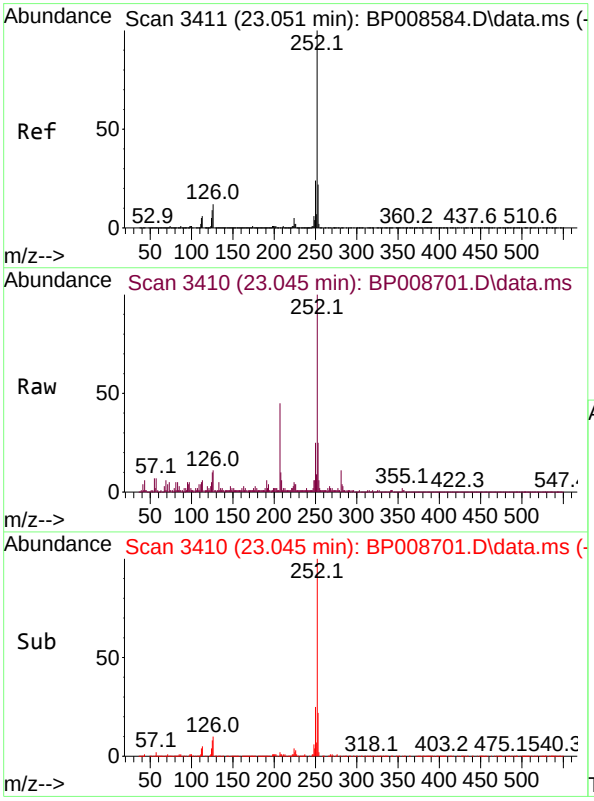
#87
Indeno(1,2,3-cd)pyrene
Concen: 5.255 ng
RT: 26.309 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Instrument :
BNA_P
ClientSampleId :
E3

Tgt Ion:276 Resp: 1116149

Ion	Ratio	Lower	Upper
276	100		
138	17.9	17.8	26.6
277	25.1	20.4	30.6

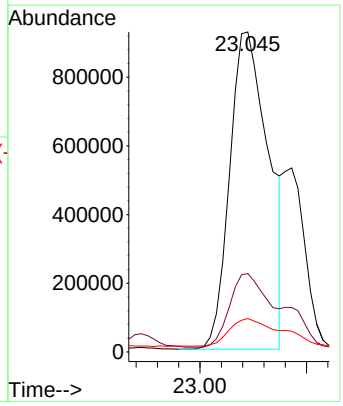


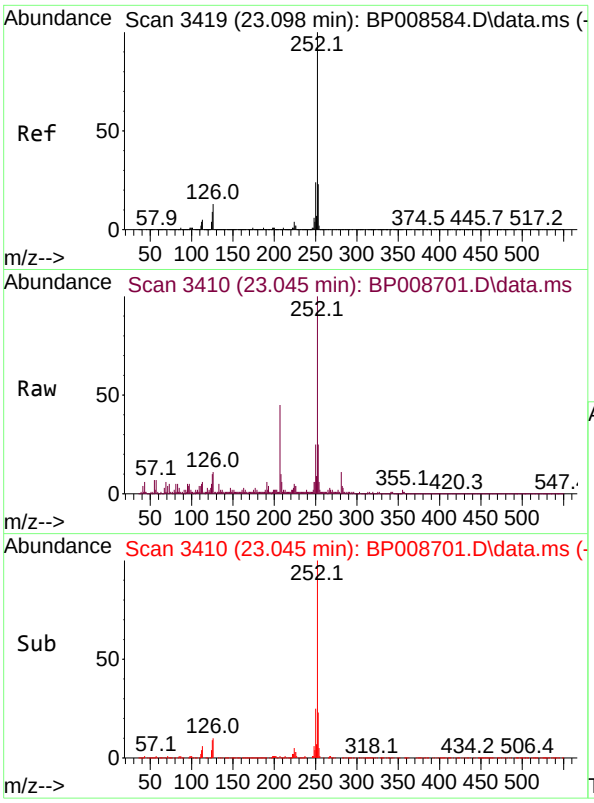


#88
Benzo(b)fluoranthene
Concen: 11.550 ng
RT: 23.045 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Tgt Ion:252 Resp: 2348550

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.0	27.0
125	10.4	6.9	10.3#



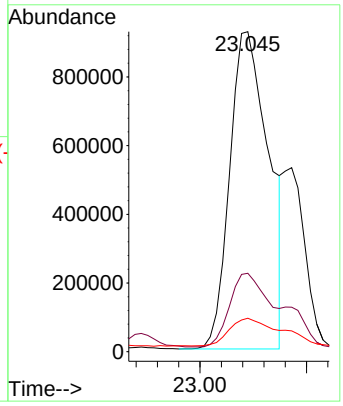


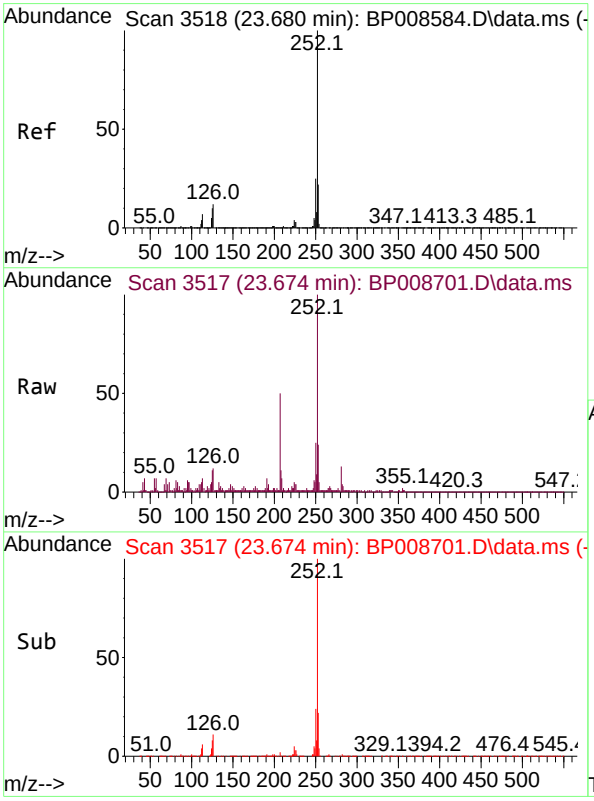
#89
Benzo(k)fluoranthene
Concen: 11.619 ng
RT: 23.045 min Scan# 34
Delta R.T. -0.053 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Instrument :
BNA_P
ClientSampleId :
E3

Tgt Ion:252 Resp: 2348550

Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.2	27.2
125	10.4	7.3	10.9

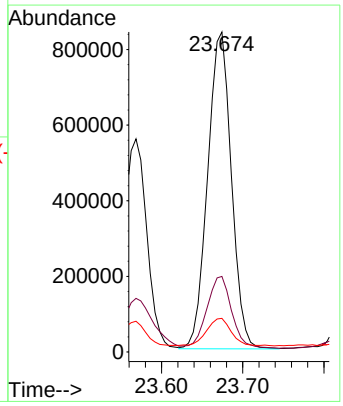


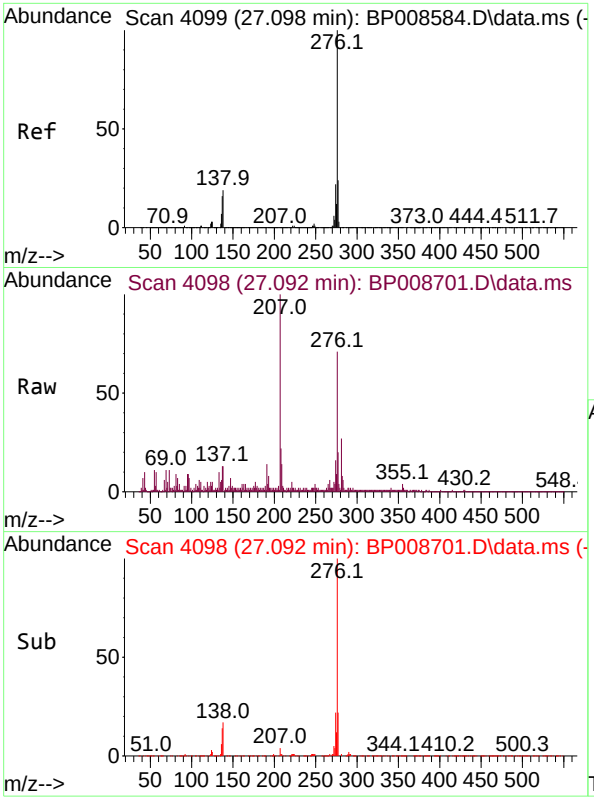


#90
Benzo(a)pyrene
Concen: 10.400 ng
RT: 23.674 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Tgt Ion:252 Resp: 1704756

Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.8	26.8
125	10.5	7.8	11.6





#92
Benzo(g,h,i)perylene
Concen: 6.331 ng
RT: 27.092 min Scan# 4
Delta R.T. -0.006 min
Lab File: BP008701.D
Acq: 05 Jan 2022 21:24

Instrument :
BNA_P
ClientSampleId :
E3

Tgt Ion:276 Resp: 1060665

Ion	Ratio	Lower	Upper
276	100		
277	28.3	19.2	28.8
138	18.2	15.0	22.4