Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
Data File : BP009650.D
Acq On : 31 Mar 2022 21:13
Operator : CG/JU
Sample : N2150-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
279

Quant Time: Apr 01 04:12:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 04:36:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.740	152	336063	20.000	ng		0.00
21) Naphthalene-d8	10.534	136	1356700	20.000	ng		0.00
39) Acenaphthene-d10	14.387	164	867066	20.000	ng		0.00
64) Phenanthrene-d10	17.157	188	1742713	20.000	ng		0.00
76) Chrysene-d12	21.275	240	1361845	20.000	ng		0.00
86) Perylene-d12	23.663	264	1500463	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.352	112	195840	10.174	ng		0.00
7) Phenol-d6	6.940	99	240836	9.252	ng		0.00
23) Nitrobenzene-d5	8.905	82	143637	5.626	ng		0.00
42) 2,4,6-Tribromophenol	15.898	330	102442	7.160	ng		0.00
45) 2-Fluorobiphenyl	13.010	172	376571	6.021	ng		0.00
79) Terphenyl-d14	19.733	244	475468	6.267	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.875	77	204	Below Cal		#	54
41) Hexachlorocyclopentadiene	12.740	237	14	7.289	ng		94
54) 2,4-Dinitrophenol	14.528	184	71	4.540	ng	#	1
71) Phenanthrene	17.198	178	403960	4.330	ng		100
75) Fluoranthene	19.186	202	801199	7.094	ng		98
78) Pyrene	19.539	202	876150	9.763	ng		99
81) Benzo(a)anthracene	21.263	228	398964	4.459	ng		96
83) Chrysene	21.310	228	400377	4.726	ng		98
88) Benzo(b)fluoranthene	22.939	252	451178	5.037	ng	#	97
89) Benzo(k)fluoranthene	22.939	252	451178	5.144	ng		96
90) Benzo(a)pyrene	23.551	252	265308	3.462	ng	#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
Data File : BP009650.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
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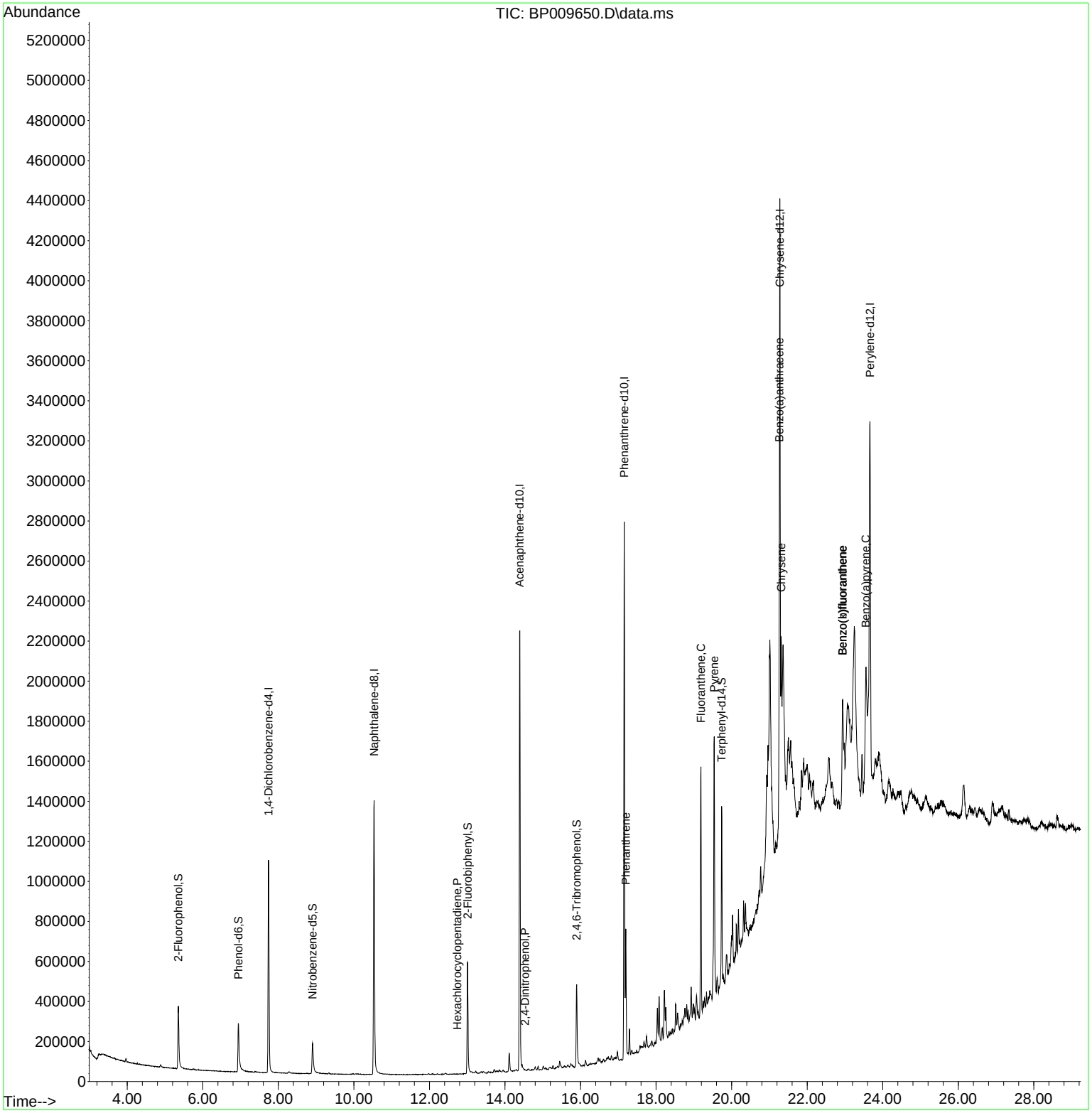
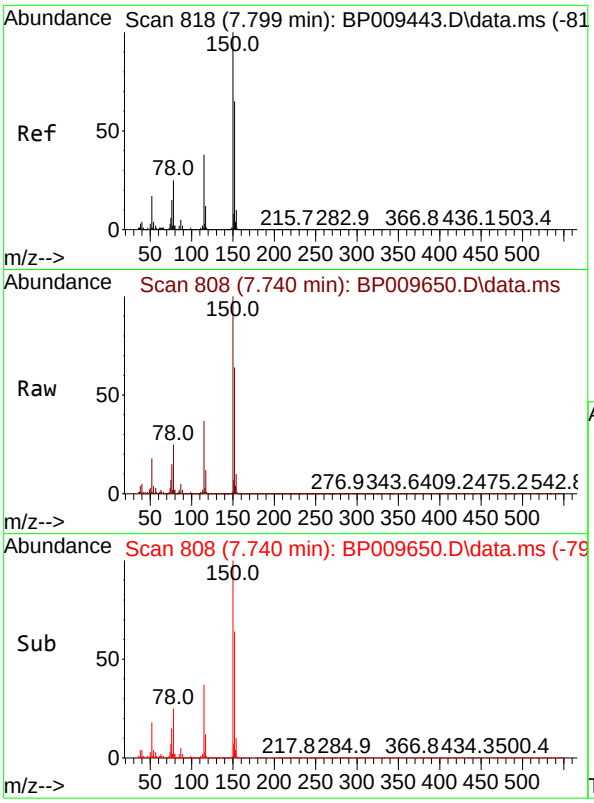
279

Quant Time: Apr 01 04:12:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 04:36:51 2022
Response via : Initial Calibration



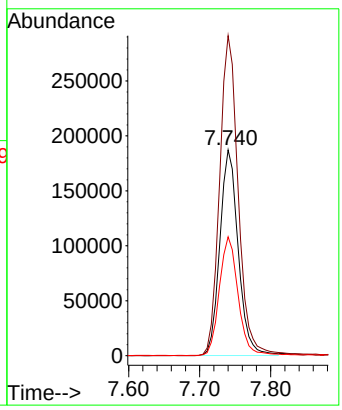


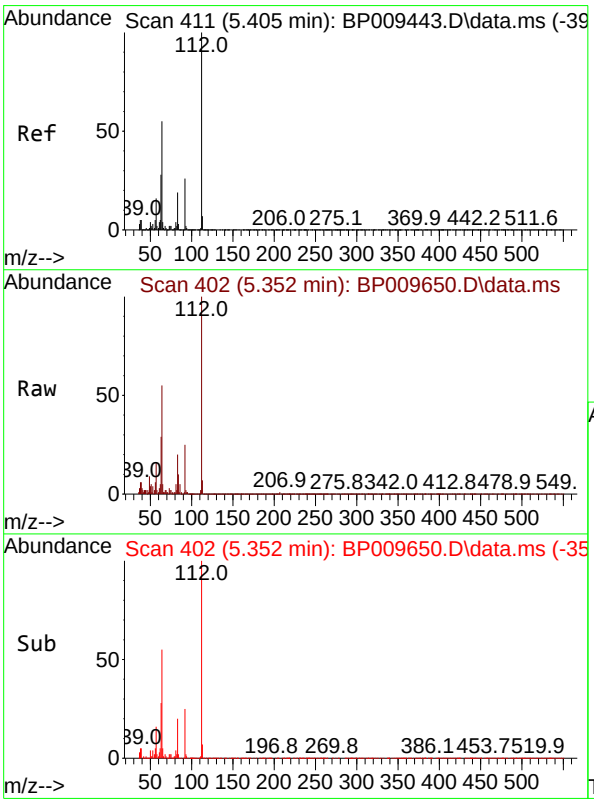
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.740 min Scan# 8
Delta R.T. -0.000 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Instrument :
BNA_P
ClientSampleId :
279

Tgt Ion:152 Resp: 336063

Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.5	186.7
115	57.8	48.2	72.4

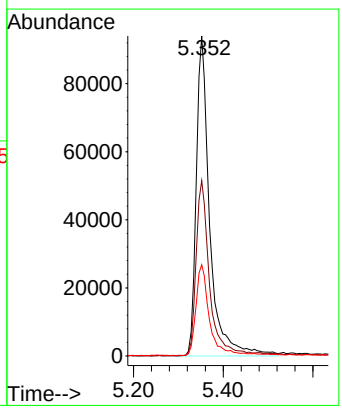


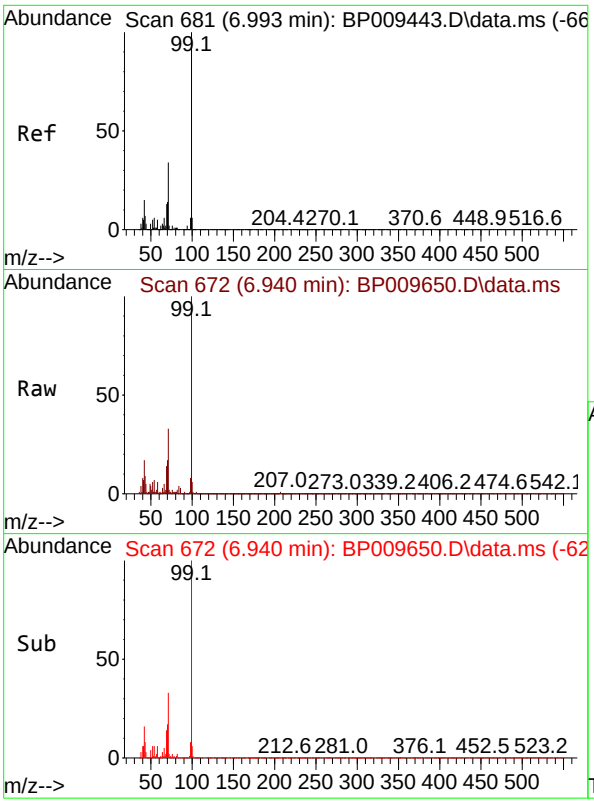


#5
2-Fluorophenol
Concen: 10.174 ng
RT: 5.352 min Scan# 402
Delta R.T. 0.006 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Tgt Ion:112 Resp: 195840

Ion	Ratio	Lower	Upper
112	100		
64	54.8	45.0	67.4
63	28.5	23.0	34.6



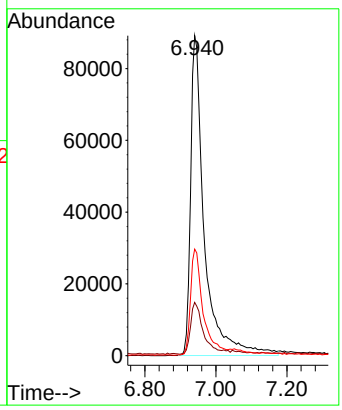


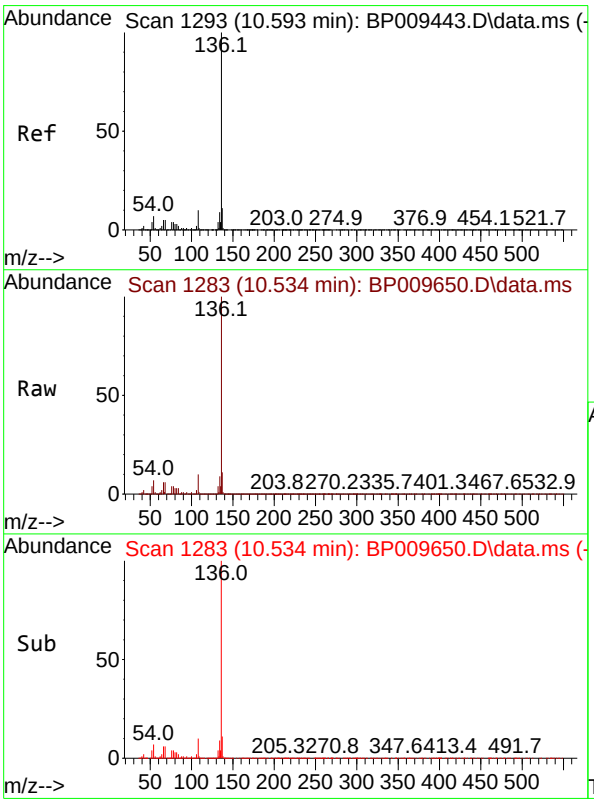
#7
Phenol-d6
Concen: 9.252 ng
RT: 6.940 min Scan# 6
Delta R.T. 0.006 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Instrument :
BNA_P
ClientSampleId :
279

Tgt Ion: 99 Resp: 240836

Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.8	19.2
71	33.3	26.3	39.5

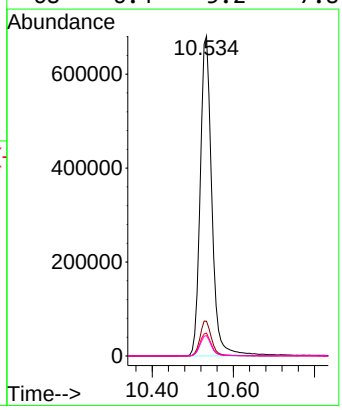


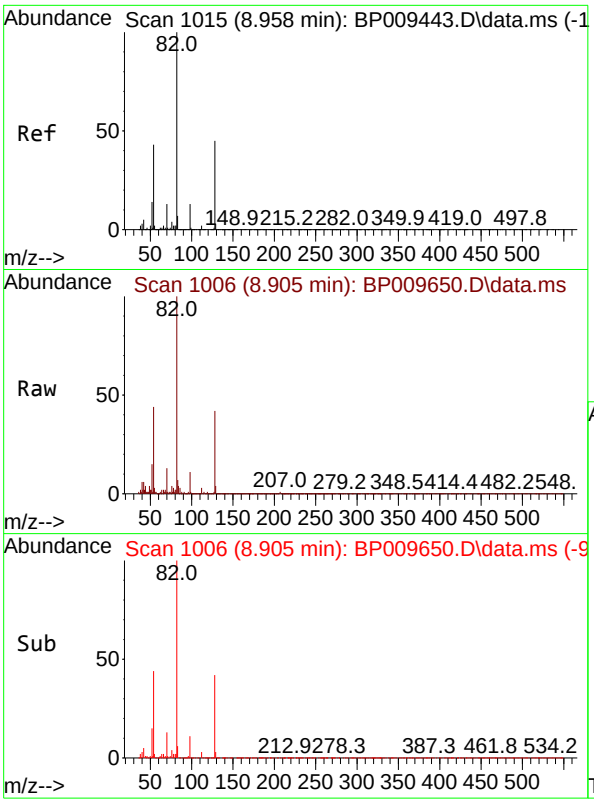


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Tgt Ion:136 Resp: 1356700

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.2	5.8	8.8
68	6.4	5.2	7.8



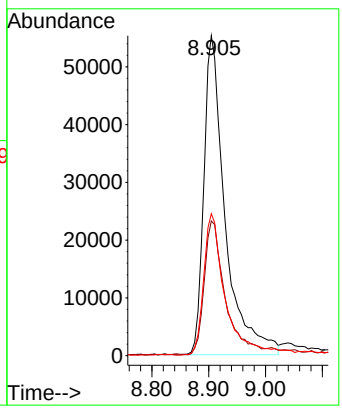


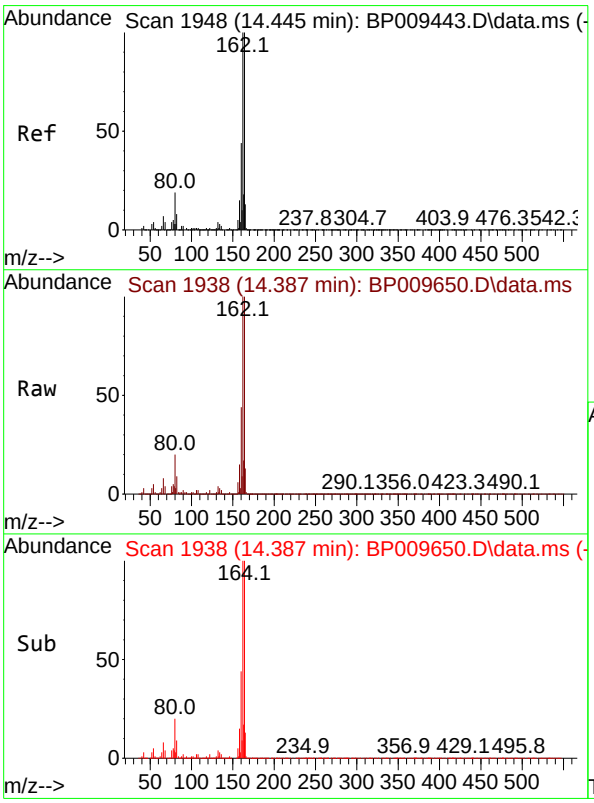
#23
Nitrobenzene-d5
Concen: 5.626 ng
RT: 8.905 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Instrument :
BNA_P
ClientSampleId :
279

Tgt Ion: 82 Resp: 143637

Ion	Ratio	Lower	Upper
82	100		
128	42.1	34.2	51.4
54	44.3	34.7	52.1

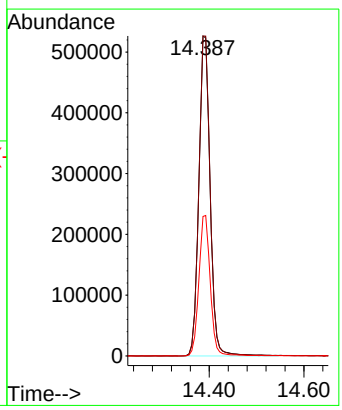


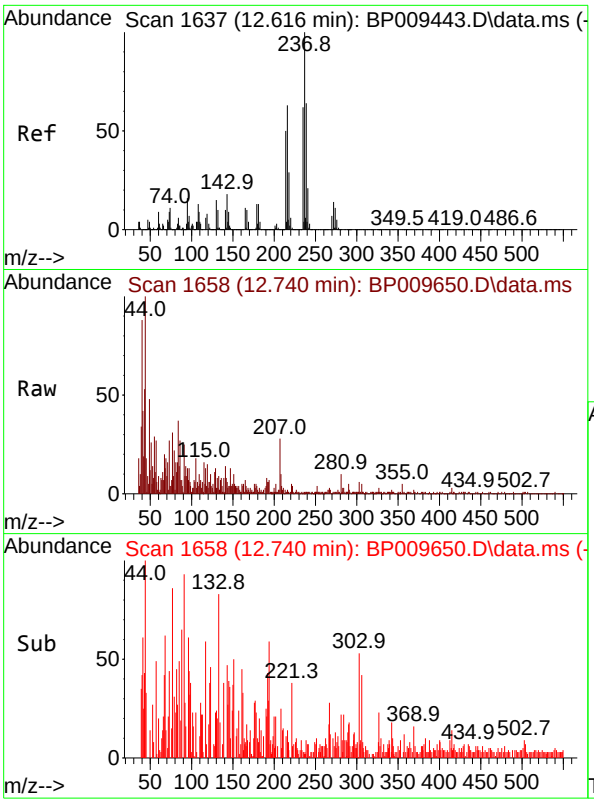


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Tgt Ion:164 Resp: 867066

Ion	Ratio	Lower	Upper
164	100		
162	100.1	79.1	118.7
160	43.6	34.9	52.3



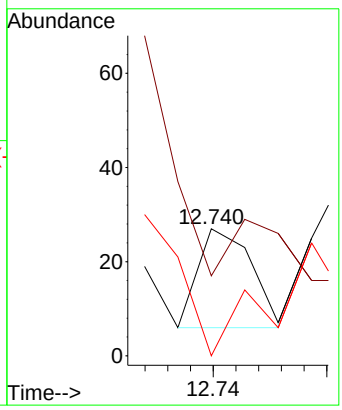


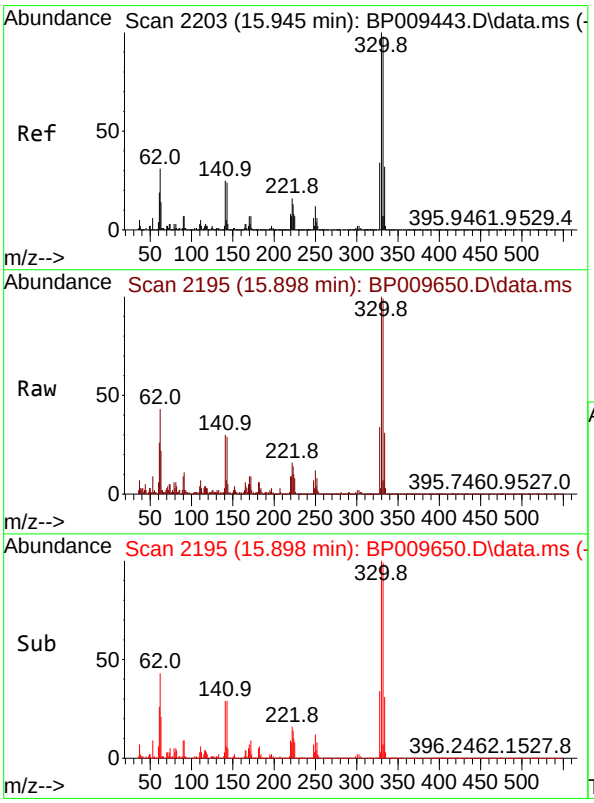
#41
Hexachlorocyclopentadiene
Concen: 7.289 ng
RT: 12.740 min Scan# 1
Delta R.T. 0.182 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Instrument :
BNA_P
ClientSampleId :
279

Tgt Ion:237 Resp: 14

Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.6	82.6
272	0.0	0.0	32.8

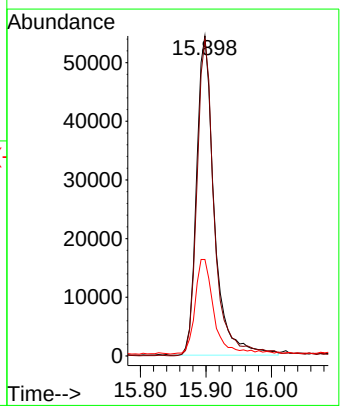


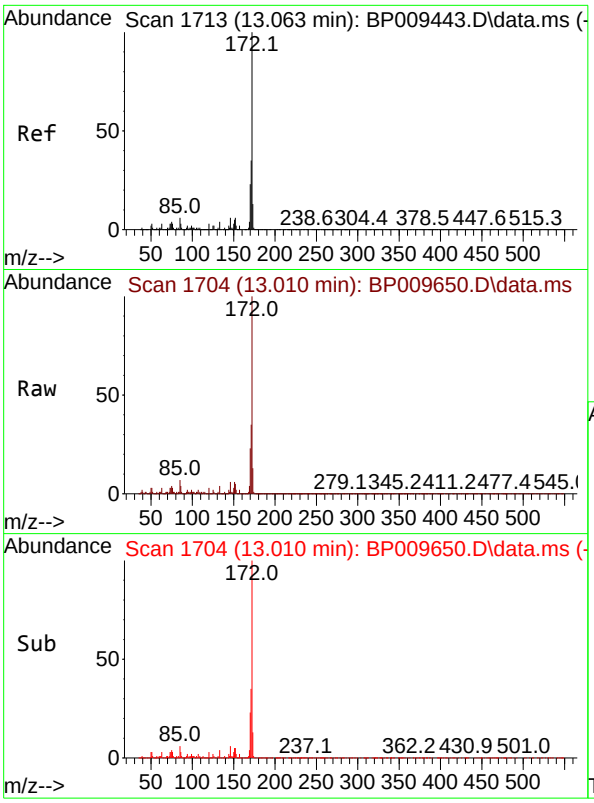


#42
2,4,6-Tribromophenol
Concen: 7.160 ng
RT: 15.898 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Tgt Ion:330 Resp: 102442

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	32.0	27.6	41.4



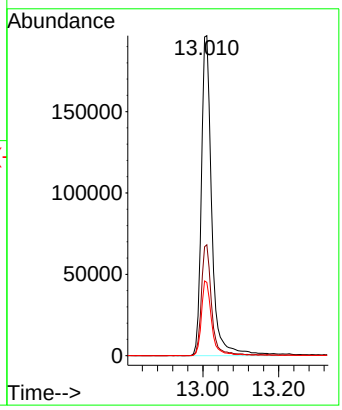


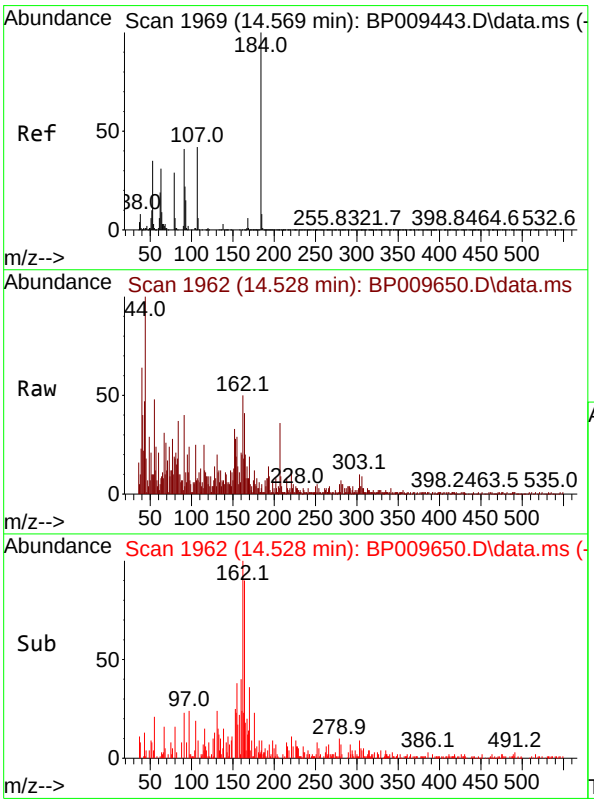
#45
2-Fluorobiphenyl
Concen: 6.021 ng
RT: 13.010 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Instrument :
BNA_P
ClientSampleId :
279

Tgt Ion:172 Resp: 376571

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.0	42.0
170	22.9	18.6	27.8

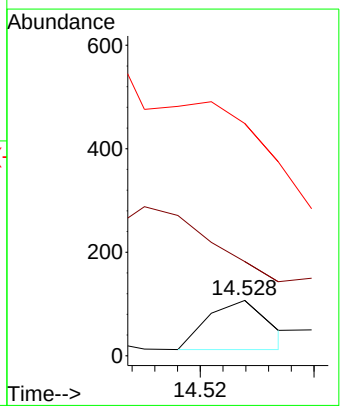


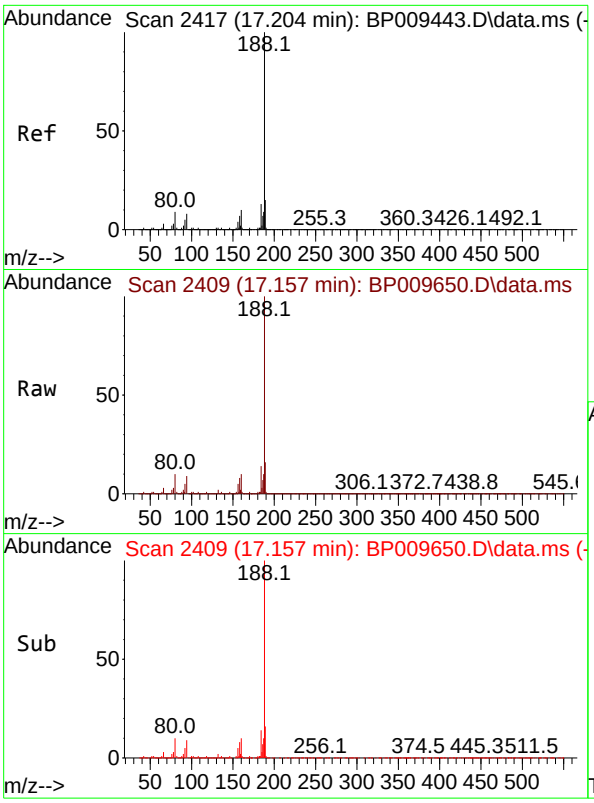


#54
2,4-Dinitrophenol
Concen: 4.540 ng
RT: 14.528 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Tgt Ion:184 Resp: 71

Ion	Ratio	Lower	Upper
184	100		
63	170.1	46.3	69.5#
154	419.6	45.8	68.6#



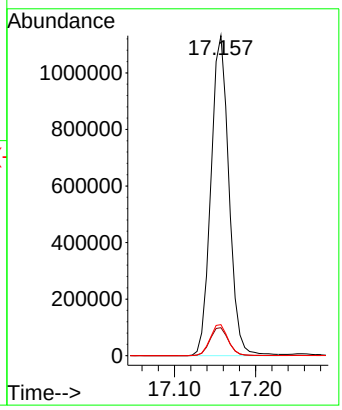


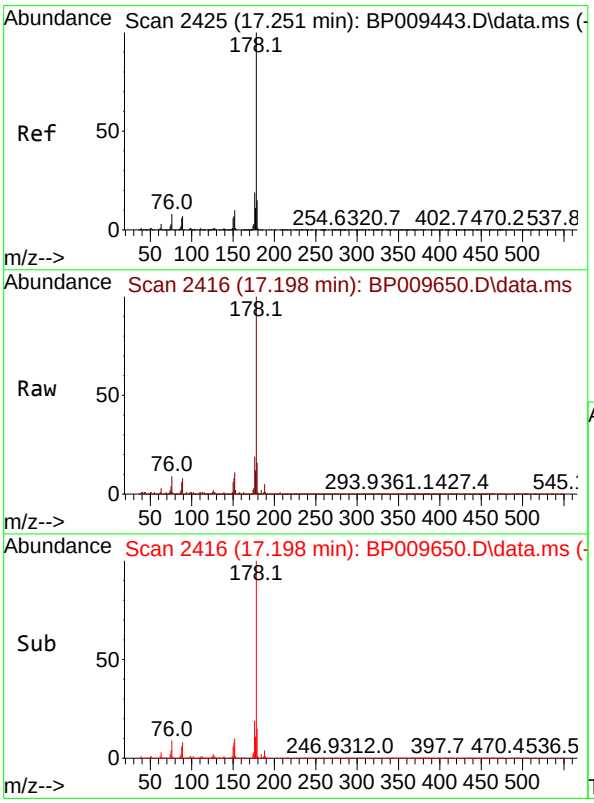
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Instrument :
BNA_P
ClientSampleId :
279

Tgt Ion:188 Resp: 1742713

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.9	11.9
80	9.7	8.8	13.2

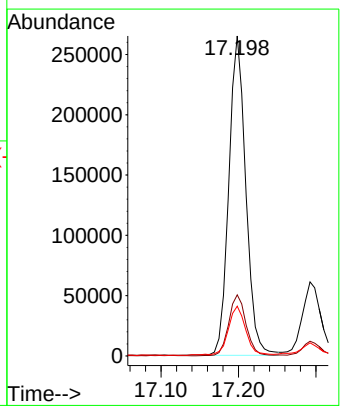


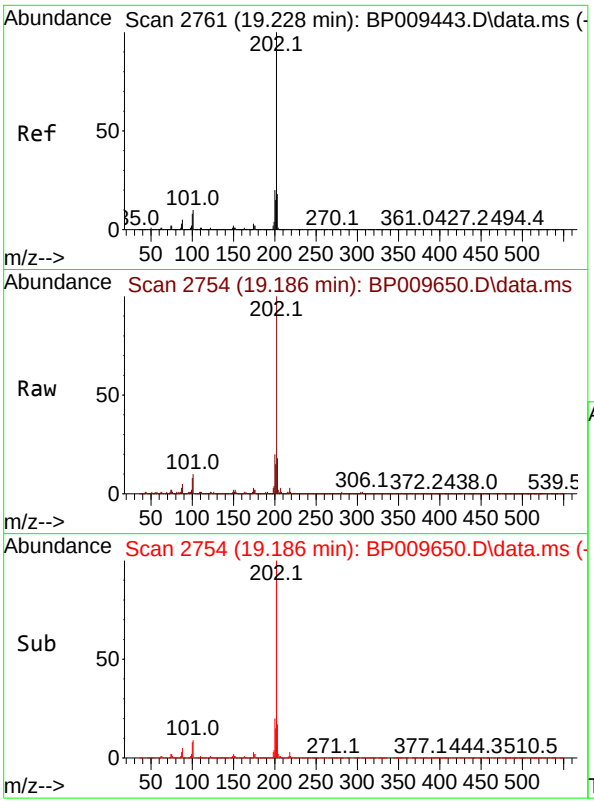


#71
Phenanthrene
Concen: 4.330 ng
RT: 17.198 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Tgt Ion:178 Resp: 403960

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.6	12.3	18.5



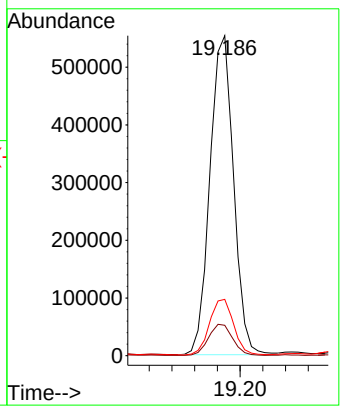


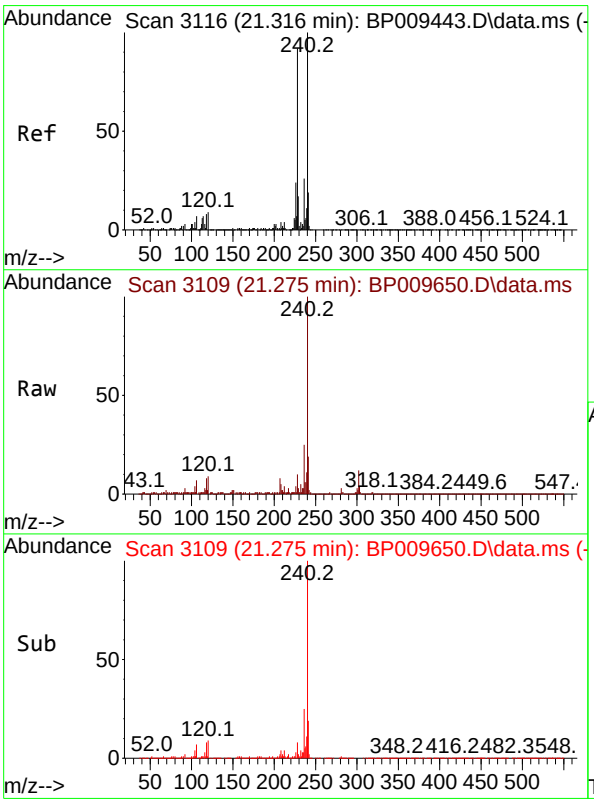
#75
Fluoranthene
Concen: 7.094 ng
RT: 19.186 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Instrument :
BNA_P
ClientSampleId :
279

Tgt Ion:202 Resp: 801199

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	31.5
203	17.6	0.0	37.8

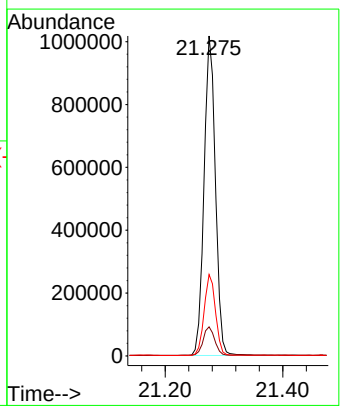


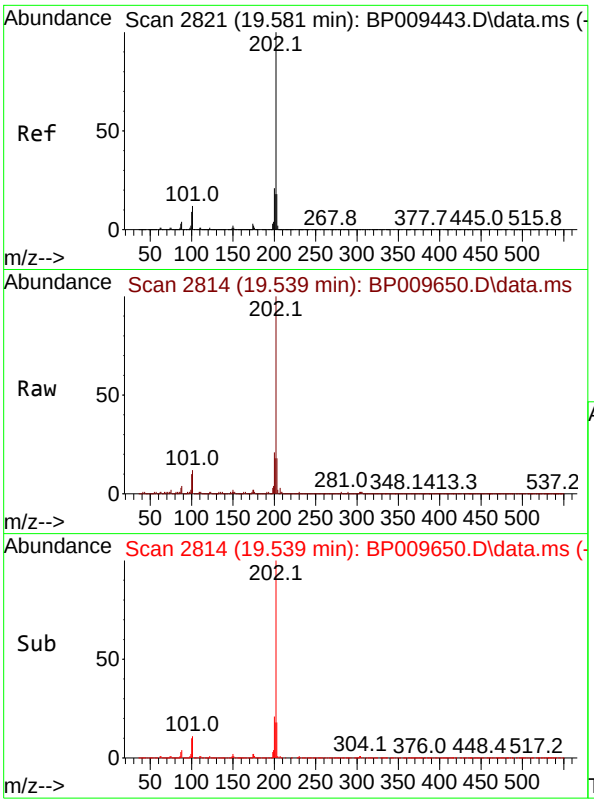


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.275 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Tgt Ion:240 Resp: 1361845

Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.0	13.4
236	25.5	20.6	30.8



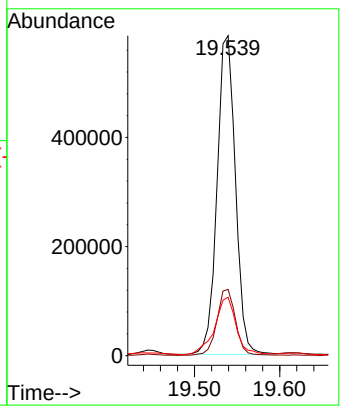


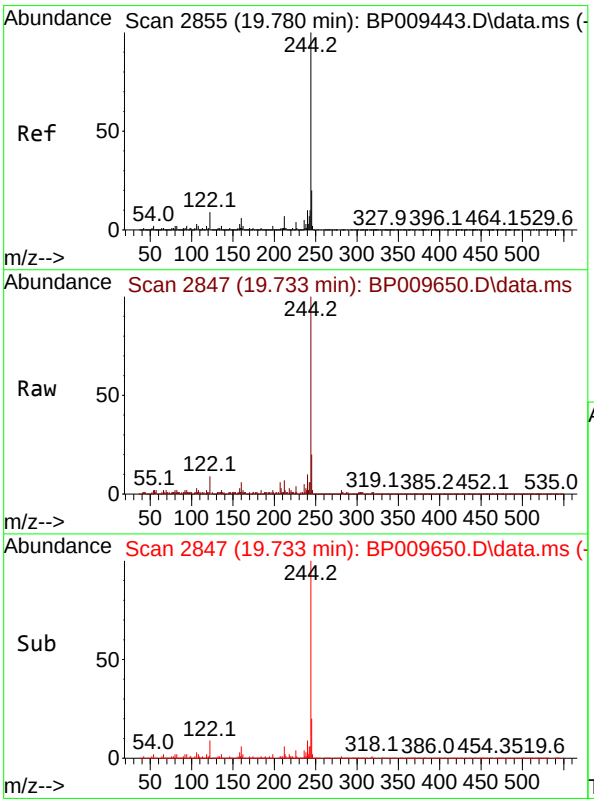
#78
Pyrene
Concen: 9.763 ng
RT: 19.539 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Instrument :
BNA_P
ClientSampleId :
279

Tgt Ion:202 Resp: 876150

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.8	25.2
203	18.3	14.2	21.4

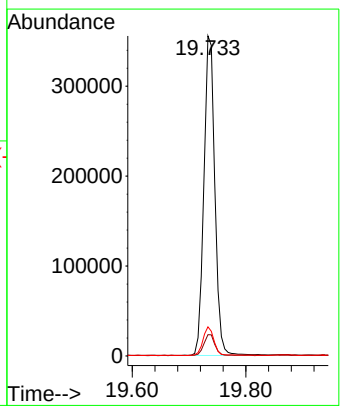


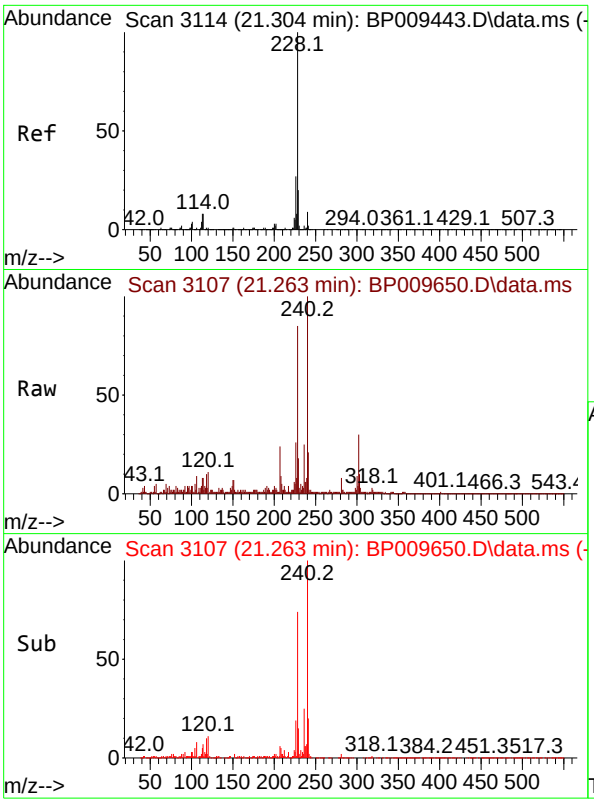


#79
Terphenyl-d14
Concen: 6.267 ng
RT: 19.733 min Scan# 2847
Delta R.T. -0.006 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Tgt Ion:244 Resp: 475468

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.6
122	9.1	8.3	12.5



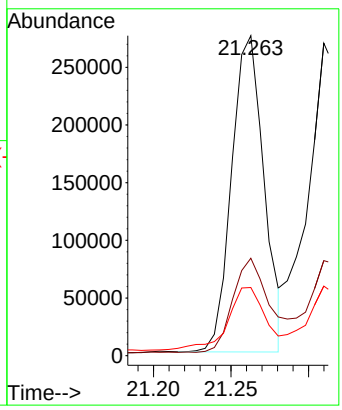


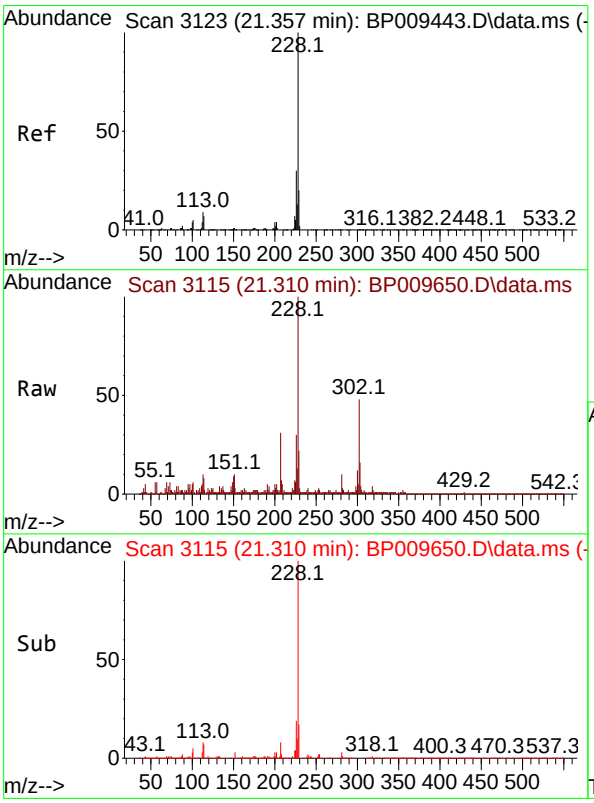
#81
Benzo(a)anthracene
Concen: 4.459 ng
RT: 21.263 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Instrument :
BNA_P
ClientSampleId :
279

Tgt Ion:228 Resp: 398964

Ion	Ratio	Lower	Upper
228	100		
226	30.5	22.0	33.0
229	21.3	16.1	24.1

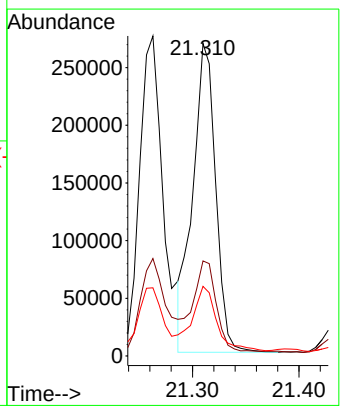


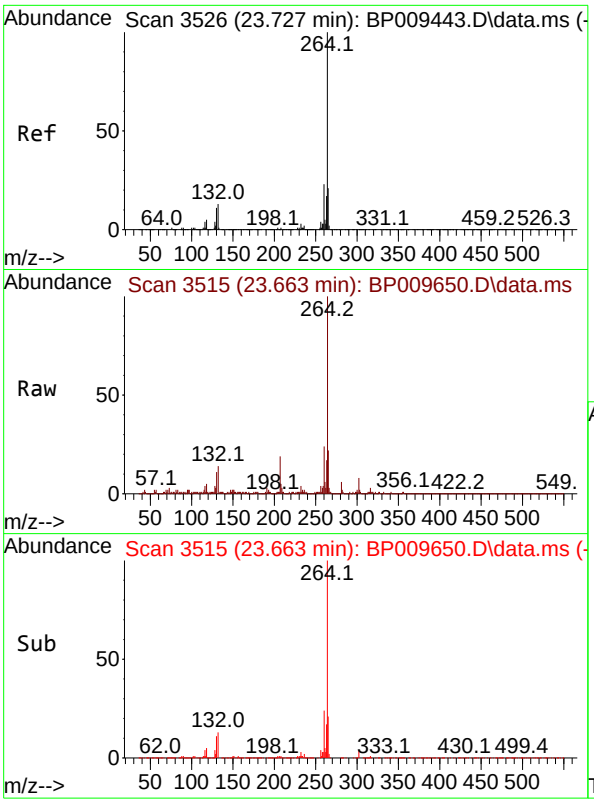


#83
Chrysene
Concen: 4.726 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Tgt Ion:228 Resp: 400377

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.2
229	22.3	16.1	24.1



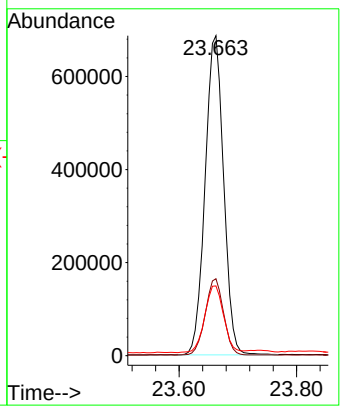


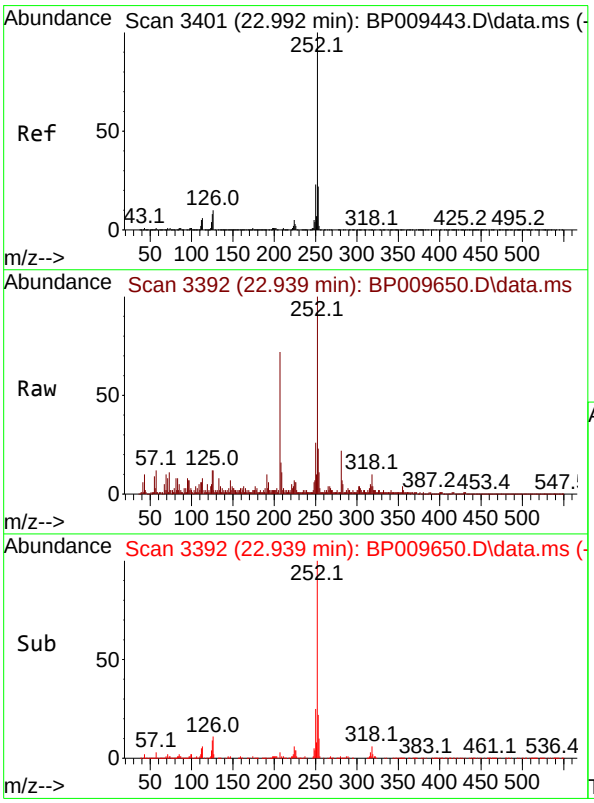
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.663 min Scan# 3
Delta R.T. 0.012 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Instrument :
BNA_P
ClientSampleId :
279

Tgt Ion:264 Resp: 1500463

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	21.8	17.2	25.8

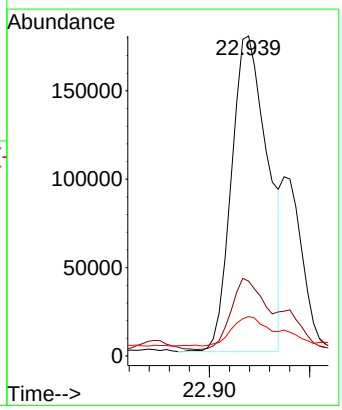


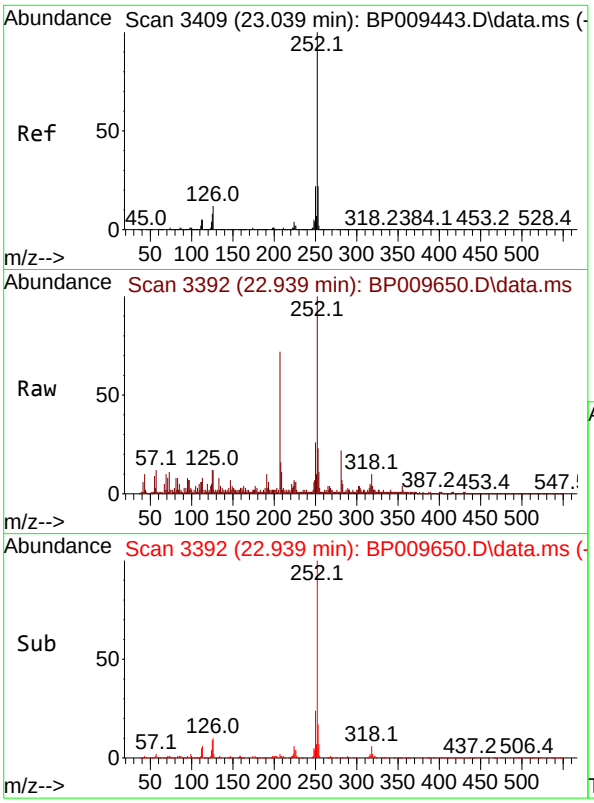


#88
Benzo(b)fluoranthene
Concen: 5.037 ng
RT: 22.939 min Scan# 3392
Delta R.T. 0.012 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Tgt Ion:252 Resp: 451178

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.8
125	12.3	8.1	12.1#



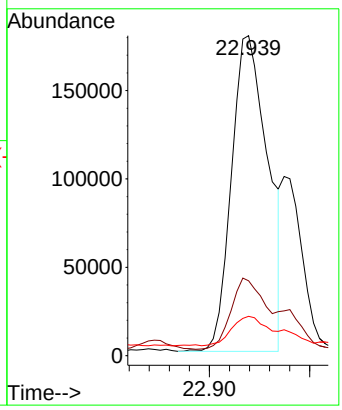


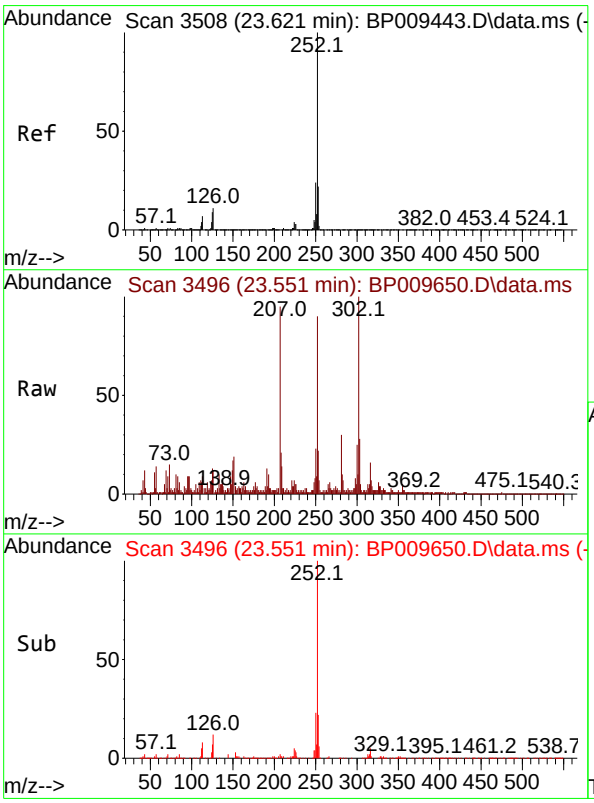
#89
Benzo(k)fluoranthene
Concen: 5.144 ng
RT: 22.939 min Scan# 3
Delta R.T. -0.041 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Instrument :
BNA_P
ClientSampleId :
279

Tgt Ion:252 Resp: 451178

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.5	26.3
125	12.3	8.3	12.5





#90
Benzo(a)pyrene
Concen: 3.462 ng
RT: 23.551 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BP009650.D
Acq: 31 Mar 2022 21:13

Tgt Ion:252 Resp: 265308

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.8	26.6
125	14.4	9.3	13.9#