Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
Data File : BP009125.D
Acq On : 11 Feb 2022 21:51
Operator : CG/JU
Sample : N1495-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-021022

Quant Time: Feb 11 23:35:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.793	152	205325	20.000	ng		-0.01
21) Naphthalene-d8	10.587	136	934320	20.000	ng		-0.02
39) Acenaphthene-d10	14.434	164	709163	20.000	ng		-0.01
64) Phenanthrene-d10	17.192	188	1651576	20.000	ng		-0.01
76) Chrysene-d12	21.292	240	1571970	20.000	ng		0.00
86) Perylene-d12	23.686	264	1546572	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	1340752	116.481	ng		0.00
7) Phenol-d6	6.987	99	1814878	119.660	ng		0.00
23) Nitrobenzene-d5	8.957	82	1096574	66.187	ng		-0.01
42) 2,4,6-Tribromophenol	15.939	330	1229932	129.896	ng		0.00
45) 2-Fluorobiphenyl	13.057	172	3217184	63.507	ng		-0.01
79) Terphenyl-d14	19.757	244	5798062	66.330	ng		-0.01
Target Compounds							Qvalue
10) Phenol	7.010	94	35169	2.306	ng	#	46
32) Benzoic acid	9.928	122	131	2.704	ng	#	1
41) Hexachlorocyclopentadiene	12.863	237	28	8.659	ng		78
54) 2,4-Dinitrophenol	14.586	184	71	2.182	ng	#	1
58) Fluorene	15.486	166	109658	2.231	ng		99
71) Phenanthrene	17.233	178	1252253	14.003	ng		99
72) Anthracene	17.328	178	459181	5.248	ng		99
75) Fluoranthene	19.210	202	3594891	35.867	ng		97
78) Pyrene	19.563	202	3296440	29.479	ng		99
81) Benzo(a)anthracene	21.274	228	1458285	14.395	ng		99
83) Chrysene	21.327	228	1258197	12.884	ng		97
87) Indeno(1,2,3-cd)pyrene	26.180	276	566030	4.926	ng	#	94
88) Benzo(b)fluoranthene	22.957	252	1351480	14.195	ng		98
89) Benzo(k)fluoranthene	22.957	252	1351480	14.228	ng		99
90) Benzo(a)pyrene	23.580	252	943898	11.891	ng		98
92) Benzo(g,h,i)perylene	26.951	276	544958	5.796	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021122\
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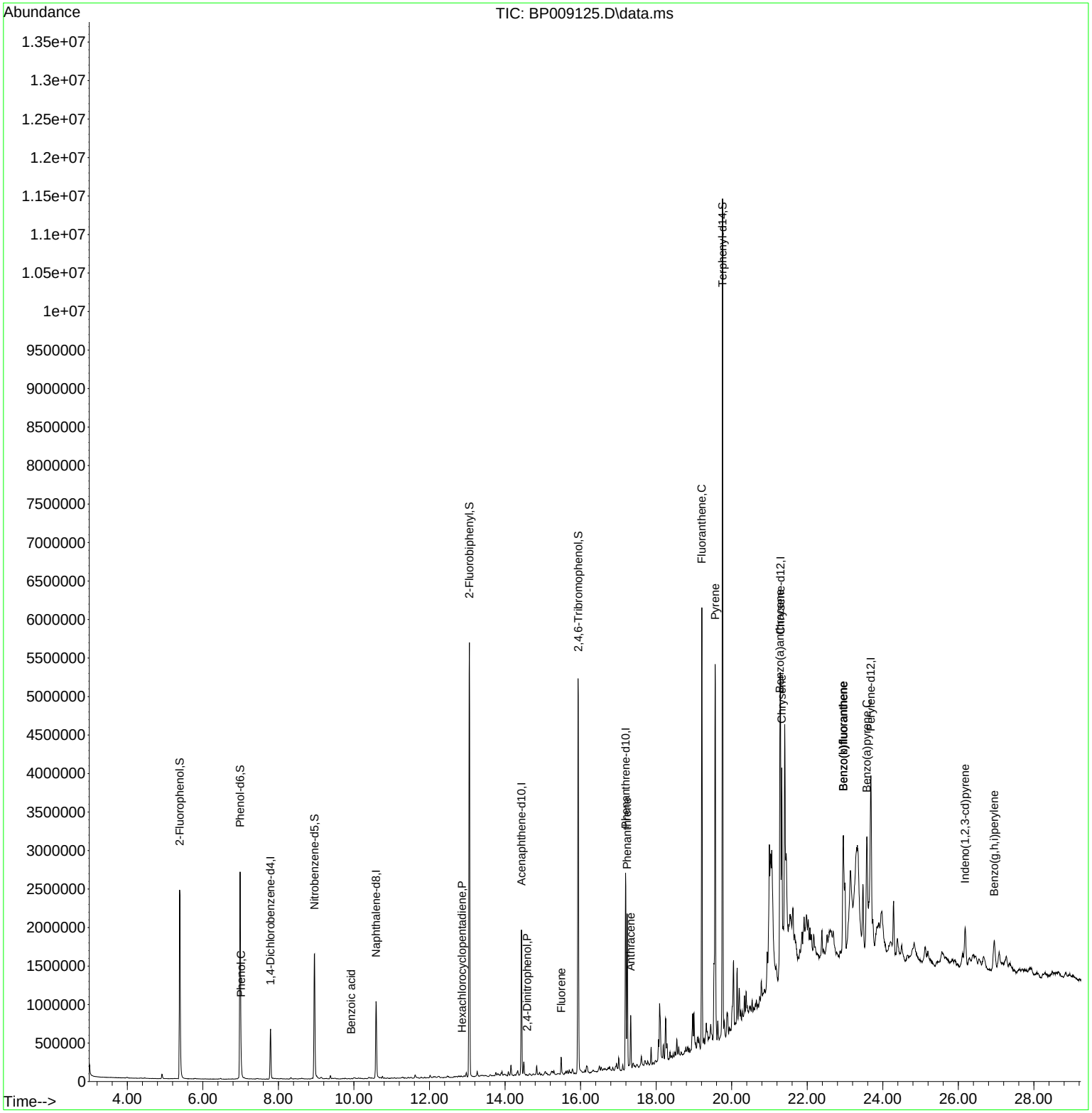
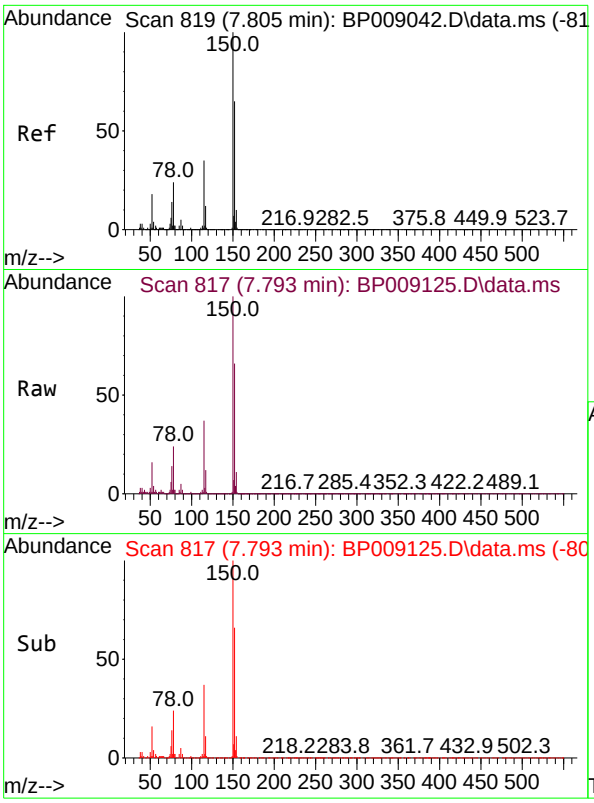
Operator : CG/JU
Sample : N1495-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-021022

Quant Time: Feb 11 23:35:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 15:13:17 2022
Response via : Initial Calibration



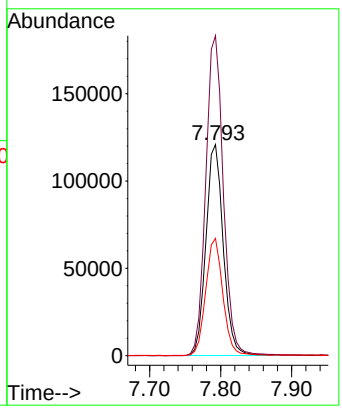


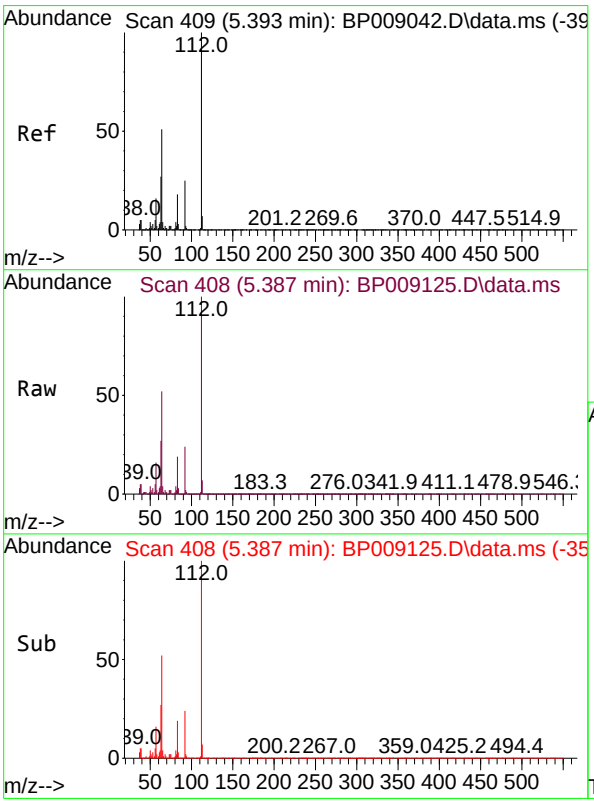
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Instrument :
BNA_P
ClientSampleId :
NB-08-021022

Tgt Ion:152 Resp: 205325

Ion	Ratio	Lower	Upper
152	100		
150	151.5	127.0	190.6
115	55.5	43.7	65.5

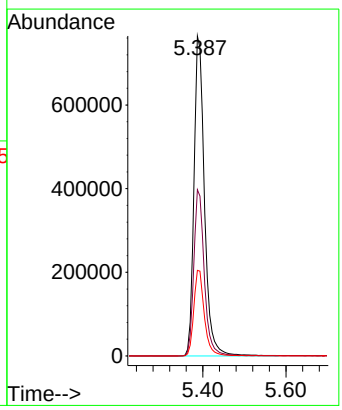


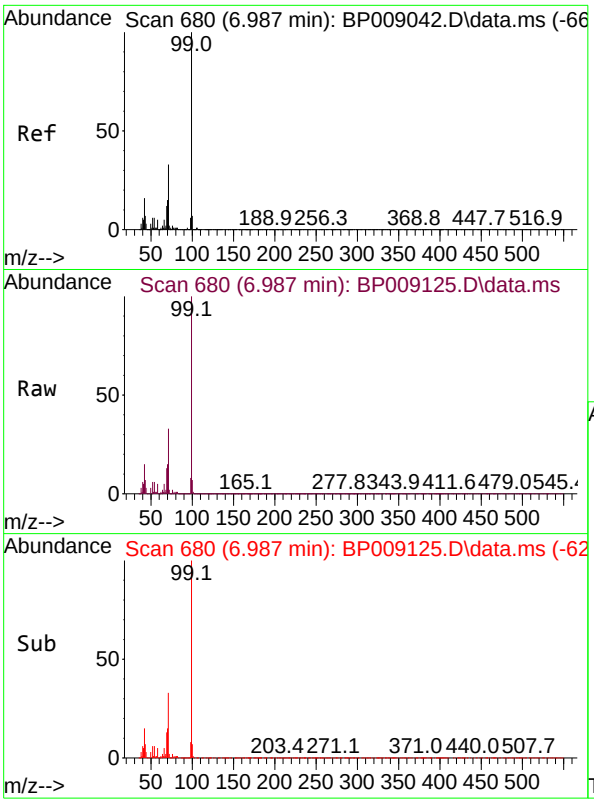


#5
2-Fluorophenol
Concen: 116.481 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Tgt Ion:112 Resp: 1340752

Ion	Ratio	Lower	Upper
112	100		
64	52.0	39.7	59.5
63	26.8	20.0	30.0



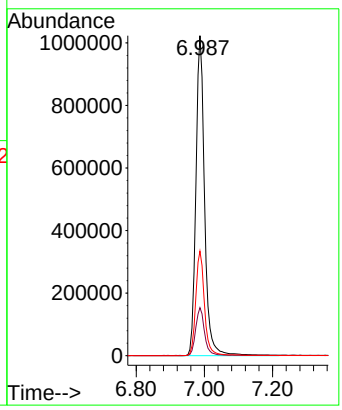


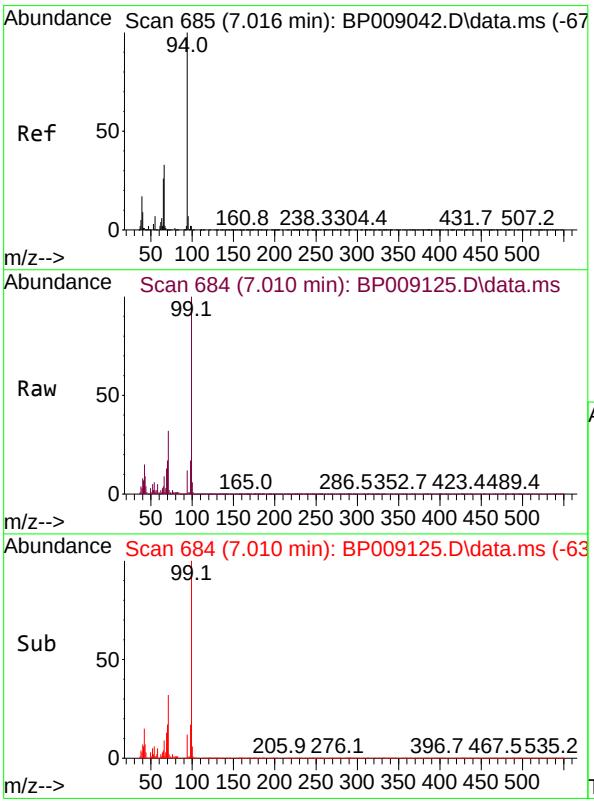
#7
Phenol-d6
Concen: 119.660 ng
RT: 6.987 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Instrument :
BNA_P
ClientSampleId :
NB-08-021022

Tgt Ion: 99 Resp: 1814878

Ion	Ratio	Lower	Upper
99	100		
42	15.0	10.8	16.2
71	32.7	23.8	35.6

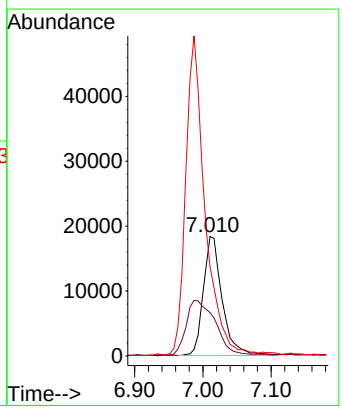


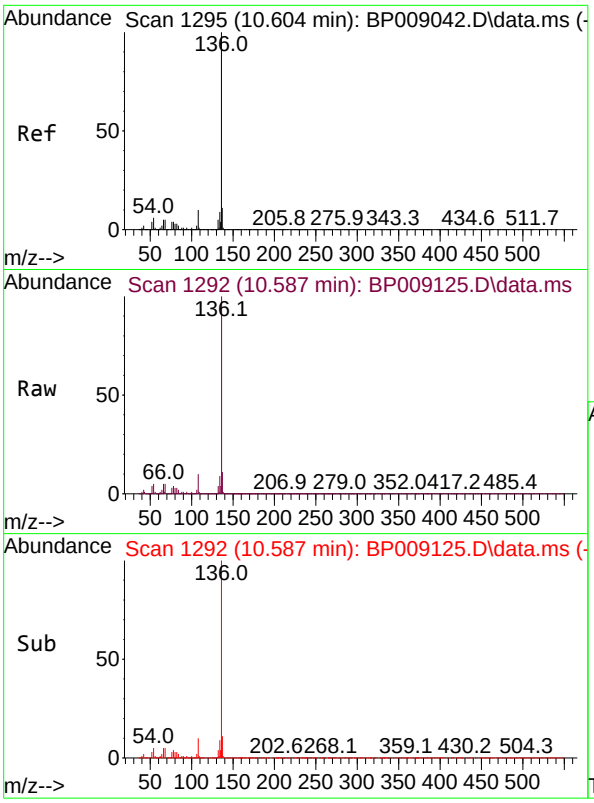


#10
Phenol
Concen: 2.306 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Tgt Ion: 94 Resp: 35169

Ion	Ratio	Lower	Upper
94	100		
65	36.2	4.1	44.1
66	74.8	12.4	52.4#



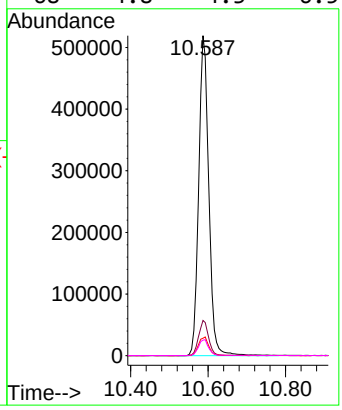


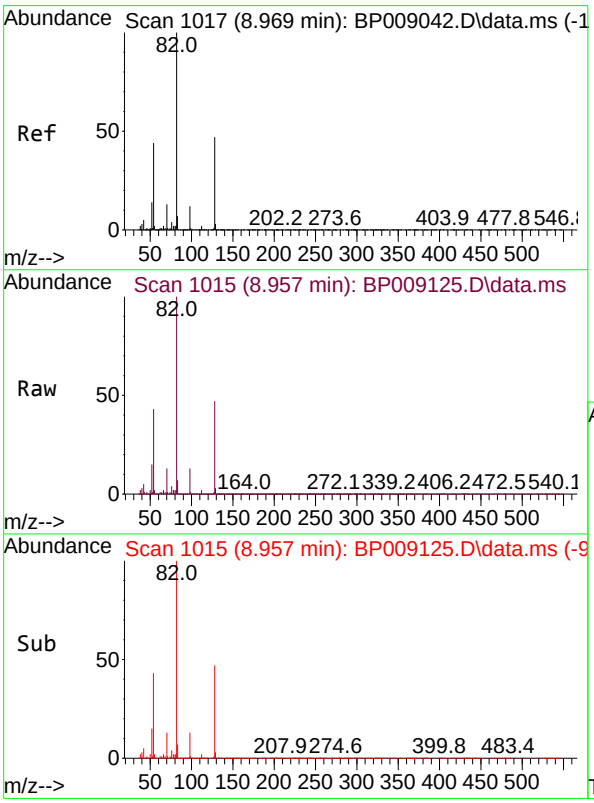
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Instrument :
BNA_P
ClientSampleId :
NB-08-021022

Tgt Ion:136 Resp: 934320

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	5.5	4.9	7.3
68	4.8	4.3	6.5

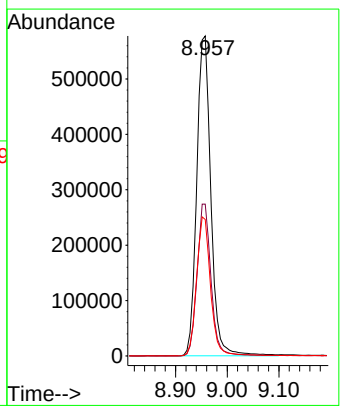


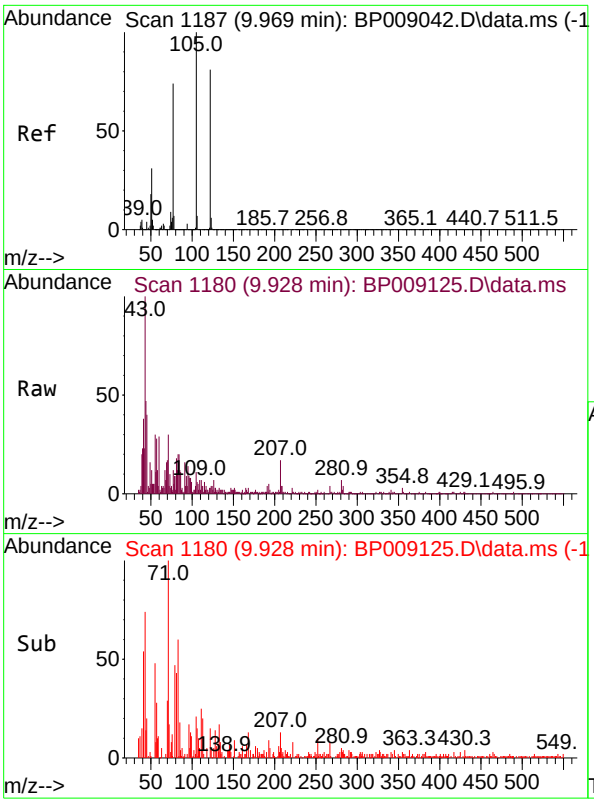


#23
Nitrobenzene-d5
Concen: 66.187 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Tgt Ion: 82 Resp: 1096574

Ion	Ratio	Lower	Upper
82	100		
128	47.5	39.4	59.2
54	42.7	32.6	48.8



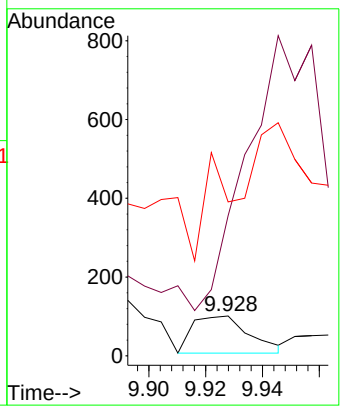


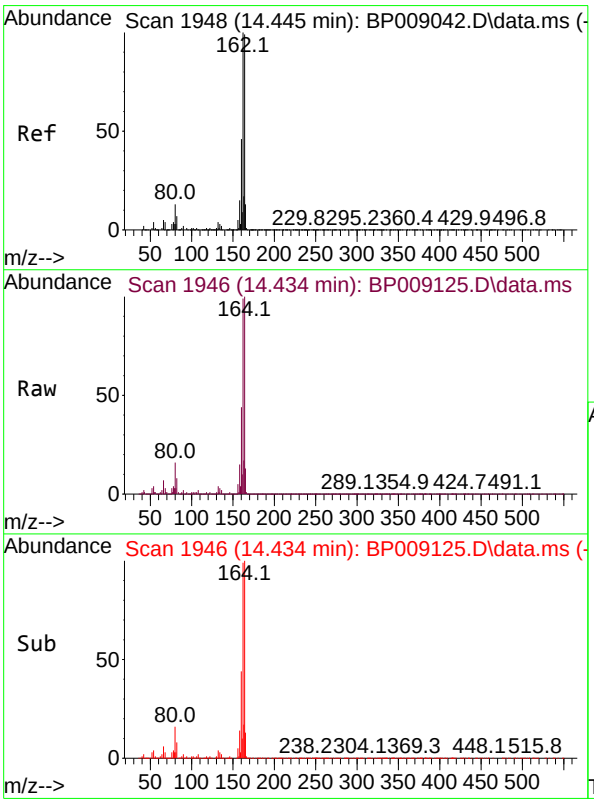
#32
Benzoic acid
Concen: 2.704 ng
RT: 9.928 min Scan# 11
Delta R.T. -0.041 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Instrument :
BNA_P
ClientSampleId :
NB-08-021022

Tgt Ion:122 Resp: 131

Ion	Ratio	Lower	Upper
122	100		
105	352.5	100.1	140.1#
77	387.1	65.5	105.5#

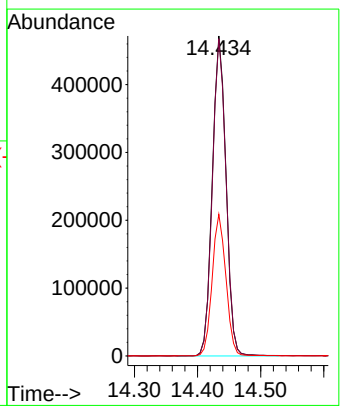


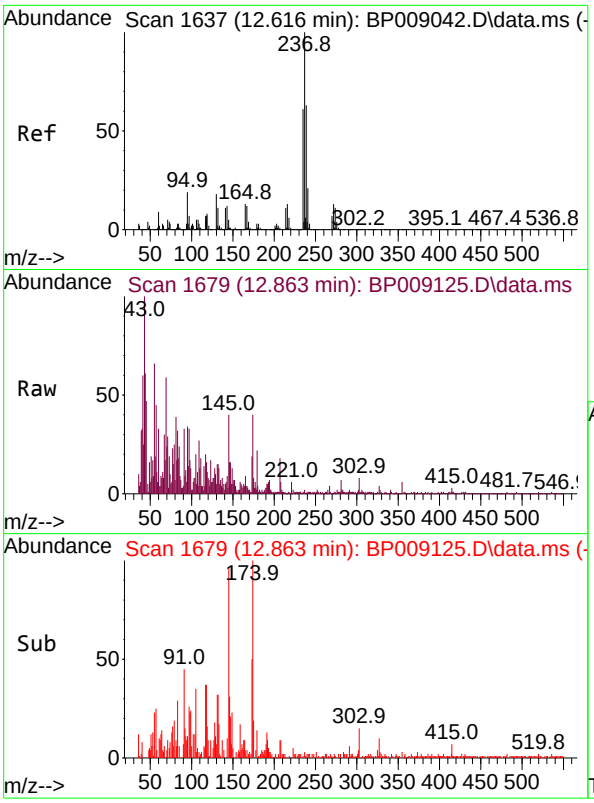


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.011 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Tgt Ion:164 Resp: 709163

Ion	Ratio	Lower	Upper
164	100		
162	99.1	79.9	119.9
160	44.2	35.5	53.3



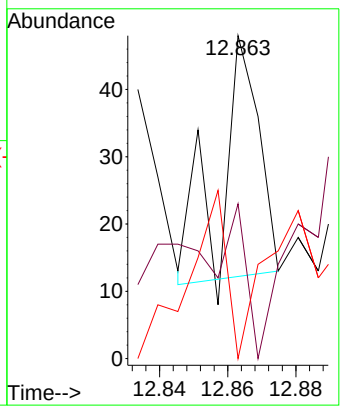


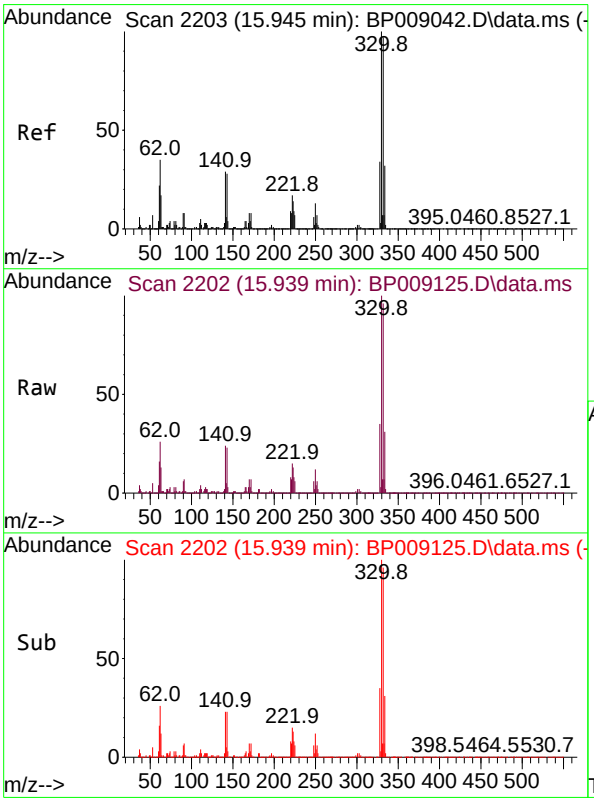
#41
Hexachlorocyclopentadiene
Concen: 8.659 ng
RT: 12.863 min Scan# 1
Delta R.T. 0.247 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Instrument :
BNA_P
ClientSampleId :
NB-08-021022

Tgt Ion:237 Resp: 28

Ion	Ratio	Lower	Upper
237	100		
235	47.9	42.9	82.9
272	0.0	0.0	33.8

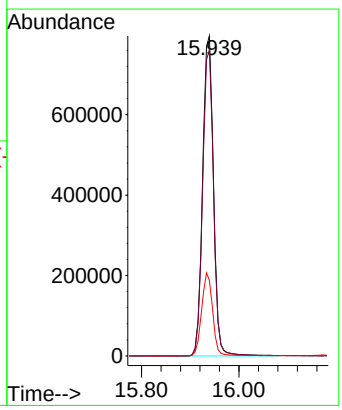


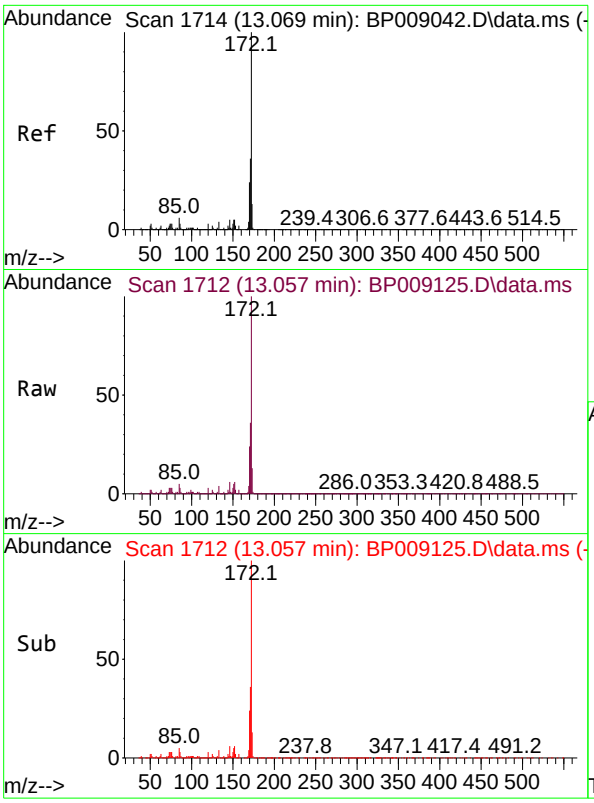


#42
2,4,6-Tribromophenol
Concen: 129.896 ng
RT: 15.939 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Tgt Ion:330 Resp: 1229932

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.4
141	26.2	21.3	31.9



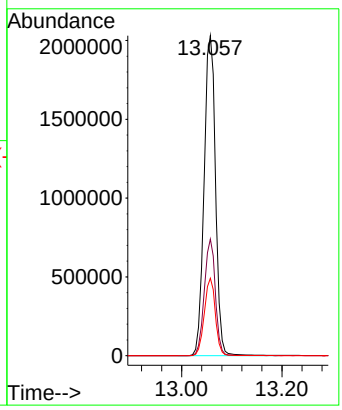


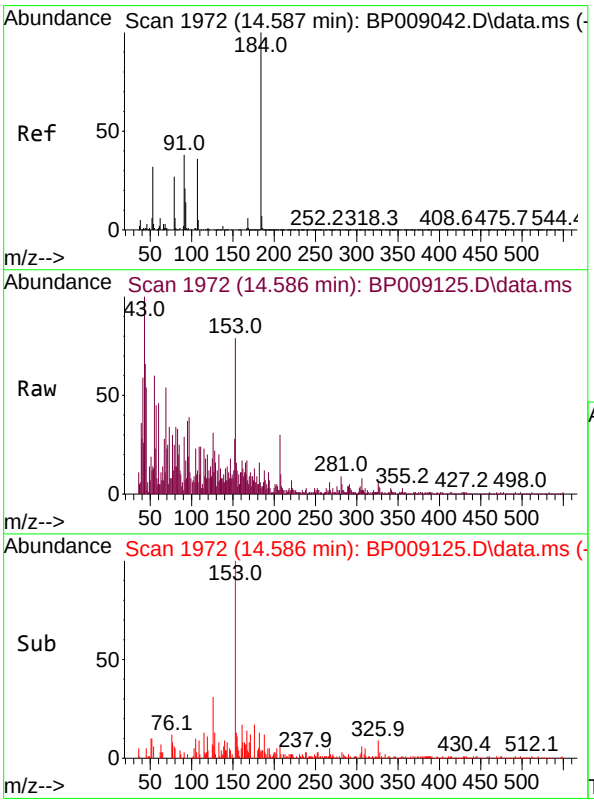
#45
2-Fluorobiphenyl
Concen: 63.507 ng
RT: 13.057 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Instrument :
BNA_P
ClientSampleId :
NB-08-021022

Tgt Ion:172 Resp: 3217184

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.3	43.9
170	24.2	19.5	29.3

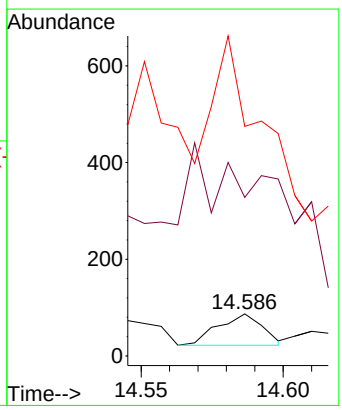


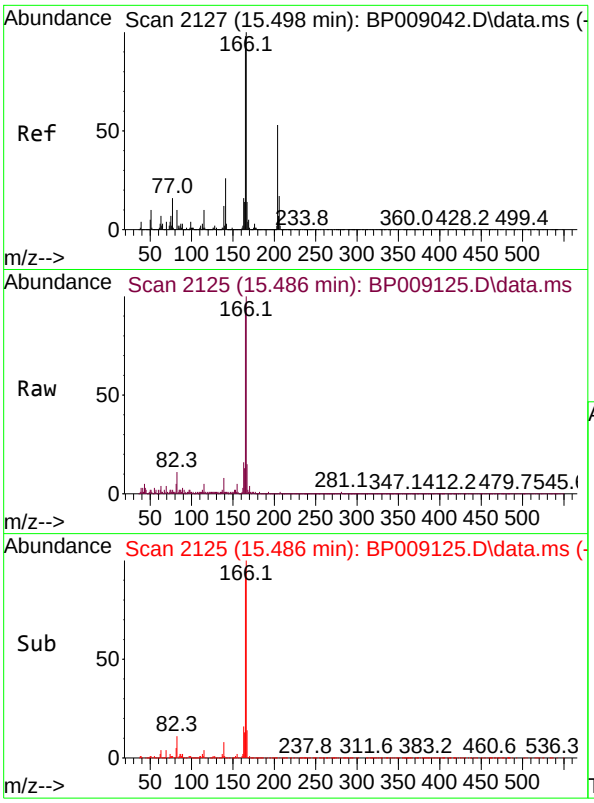


#54
2,4-Dinitrophenol
Concen: 2.182 ng
RT: 14.586 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Tgt Ion:184 Resp: 71

Ion	Ratio	Lower	Upper
184	100		
63	377.0	35.6	53.4#
154	546.0	43.4	65.0#



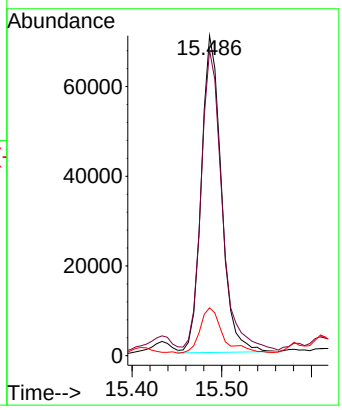


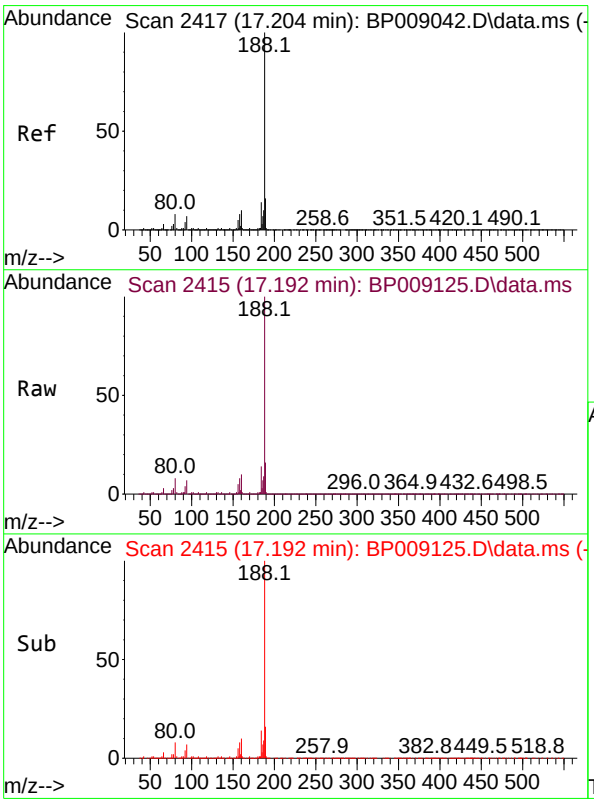
#58
Fluorene
Concen: 2.231 ng
RT: 15.486 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Instrument :
BNA_P
ClientSampleId :
NB-08-021022

Tgt Ion:166 Resp: 109658

Ion	Ratio	Lower	Upper
166	100		
165	95.5	77.2	115.8
167	15.0	11.2	16.8

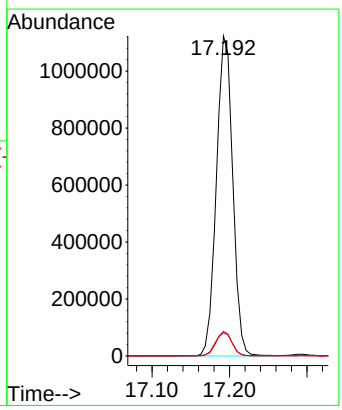


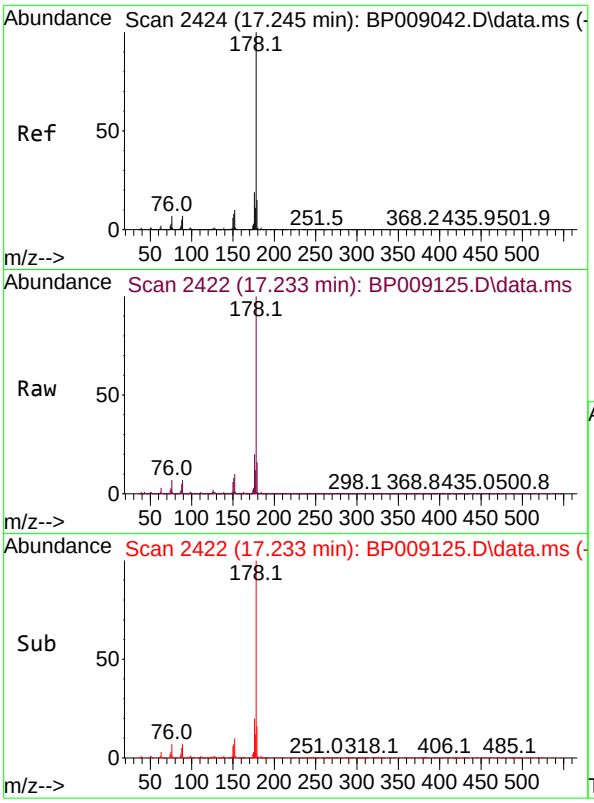


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Tgt Ion:188 Resp: 1651576

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.8	10.2
80	7.7	7.2	10.8



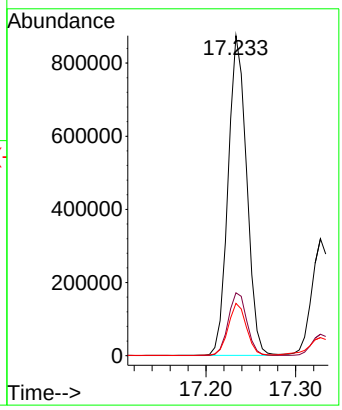


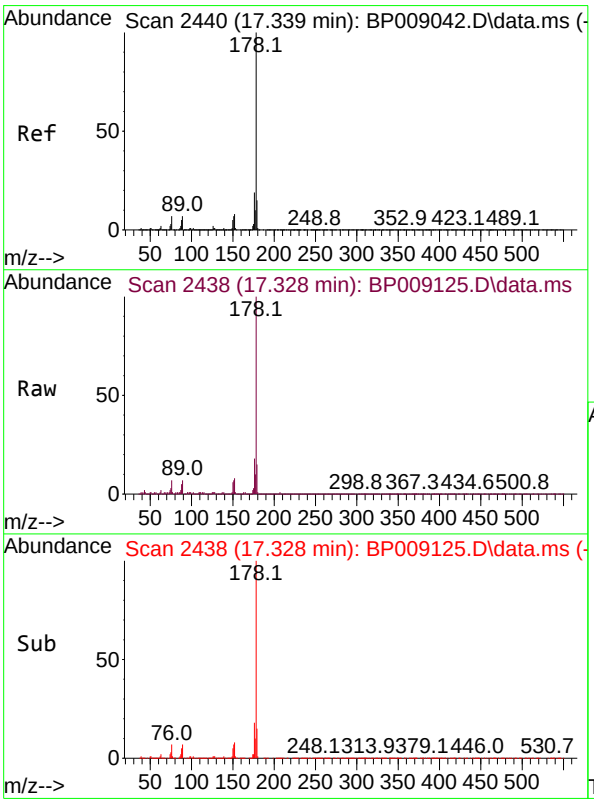
#71
Phenanthrene
Concen: 14.003 ng
RT: 17.233 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Instrument :
BNA_P
ClientSampleId :
NB-08-021022

Tgt Ion:178 Resp: 1252253

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.4	13.0	19.4

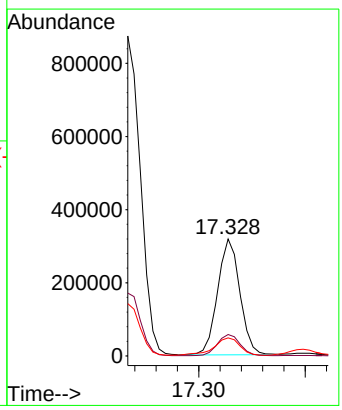


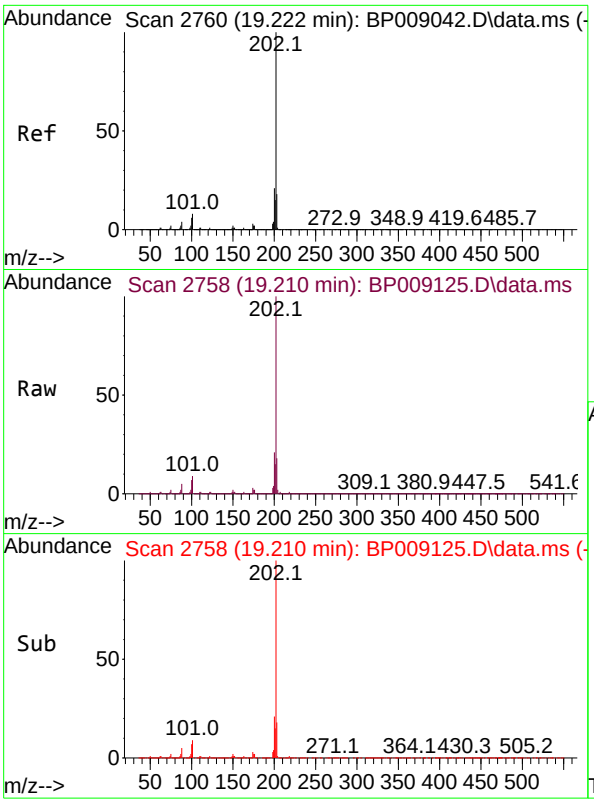


#72
Anthracene
Concen: 5.248 ng
RT: 17.328 min Scan# 2438
Delta R.T. -0.012 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Tgt Ion:178 Resp: 459181

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.1	22.7
179	15.5	12.8	19.2



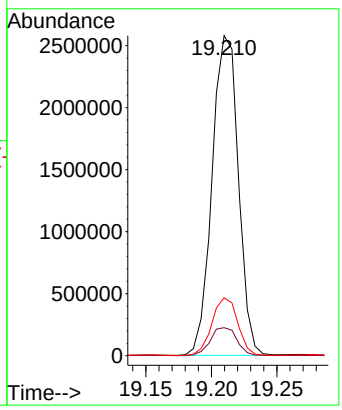


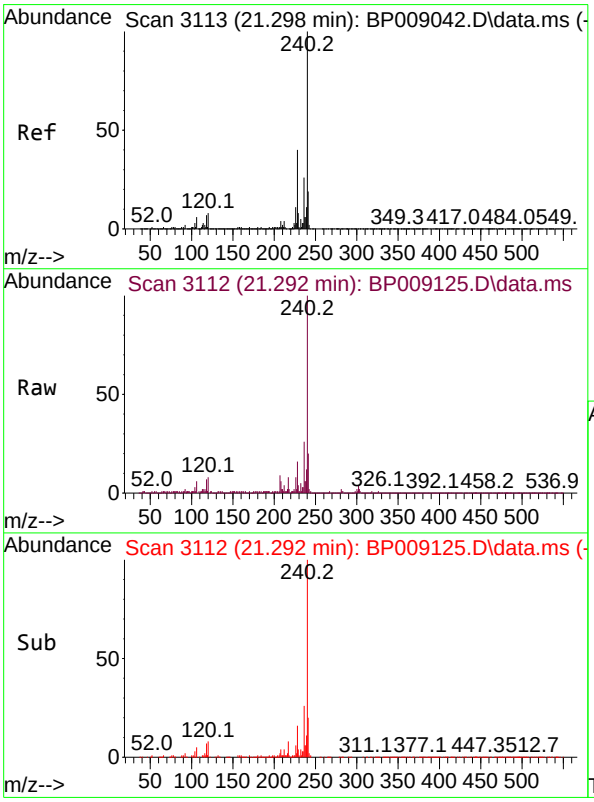
#75
Fluoranthene
Concen: 35.867 ng
RT: 19.210 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Instrument :
BNA_P
ClientSampleId :
NB-08-021022

Tgt Ion:202 Resp: 3594891

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	30.7
203	18.1	0.0	38.9

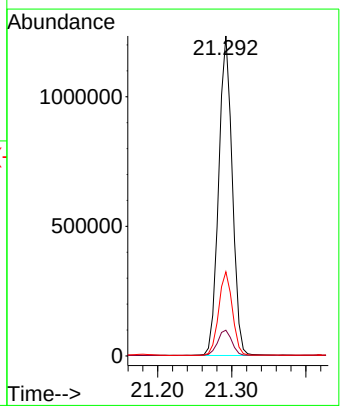


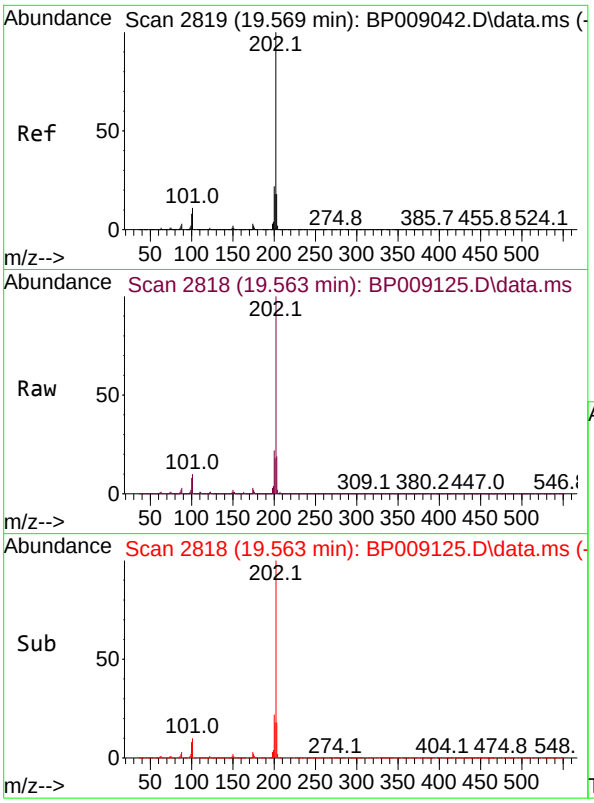


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Tgt Ion:240 Resp: 1571970

Ion	Ratio	Lower	Upper
240	100		
120	8.1	7.7	11.5
236	26.3	21.2	31.8



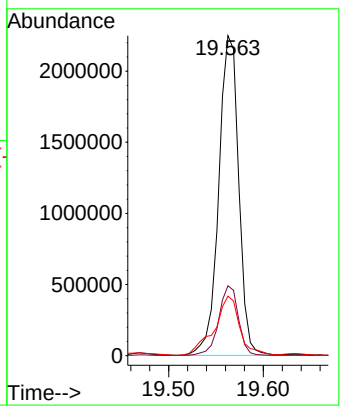


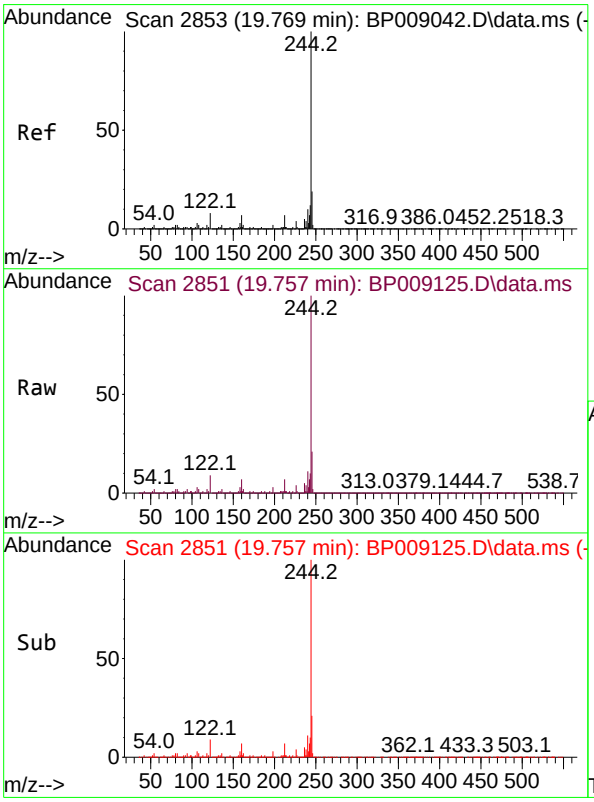
#78
Pyrene
Concen: 29.479 ng
RT: 19.563 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Instrument :
BNA_P
ClientSampleId :
NB-08-021022

Tgt Ion:202 Resp: 3296440

Ion	Ratio	Lower	Upper
202	100		
200	21.8	18.0	27.0
203	18.6	15.0	22.6

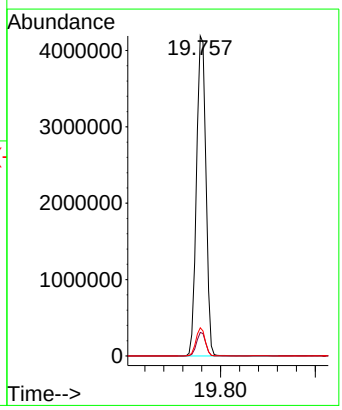


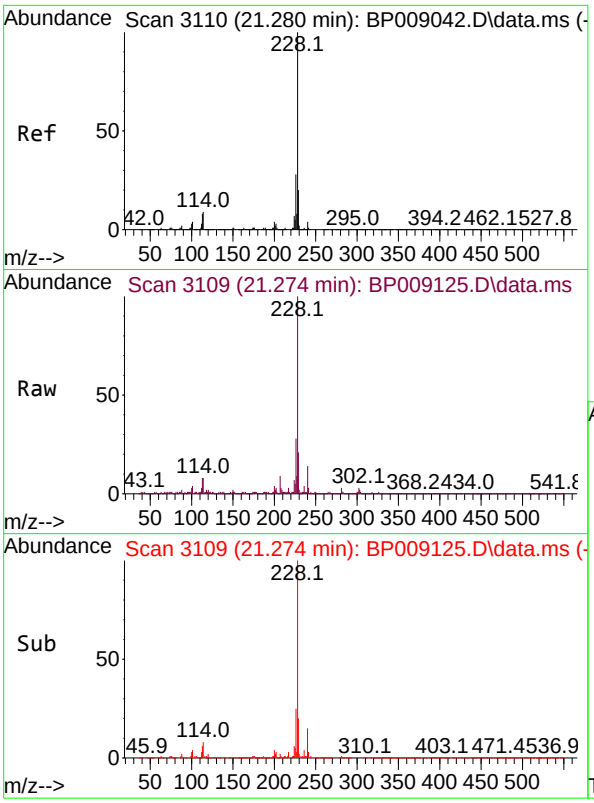


#79
Terphenyl-d14
Concen: 66.330 ng
RT: 19.757 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Tgt Ion:244 Resp: 5798062

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	8.8	9.2	13.8#



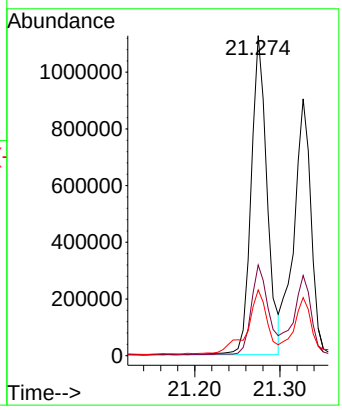


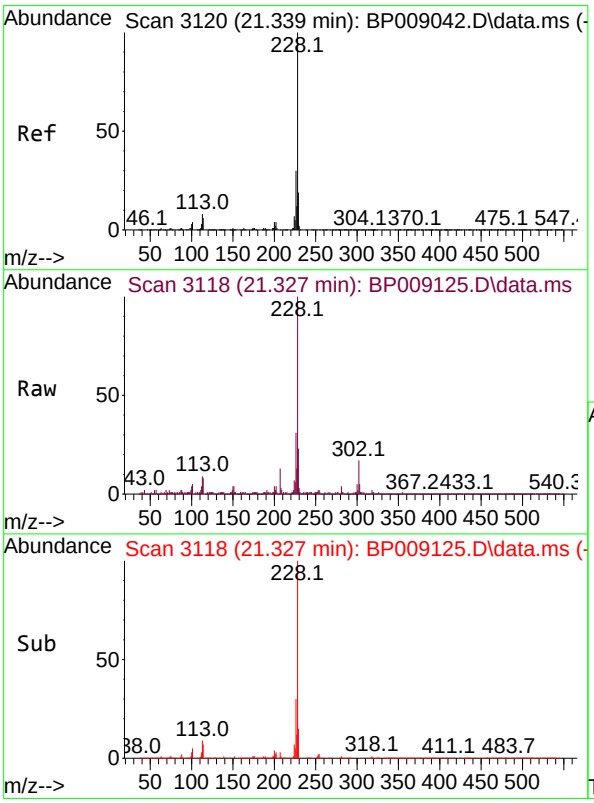
#81
Benzo(a)anthracene
Concen: 14.395 ng
RT: 21.274 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Instrument :
BNA_P
ClientSampleId :
NB-08-021022

Tgt Ion:228 Resp: 1458285

Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.3	34.9
229	20.6	17.0	25.6

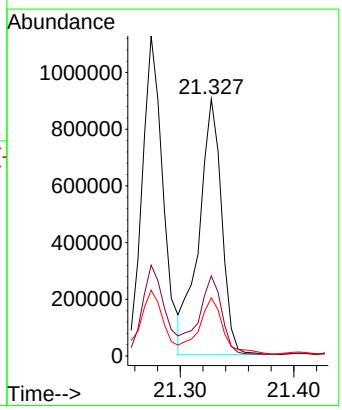


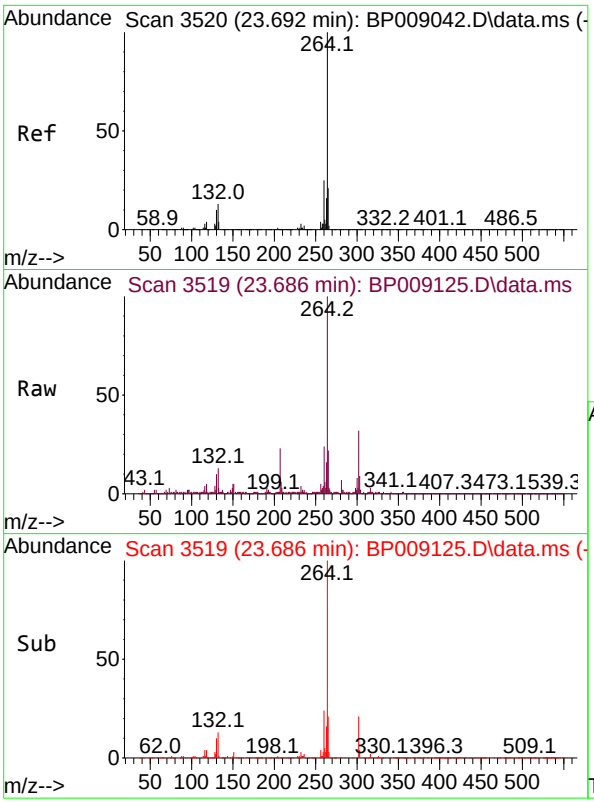


#83
Chrysene
Concen: 12.884 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.012 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Tgt Ion:228 Resp: 1258197

Ion	Ratio	Lower	Upper
228	100		
226	31.2	26.0	39.0
229	22.6	16.9	25.3



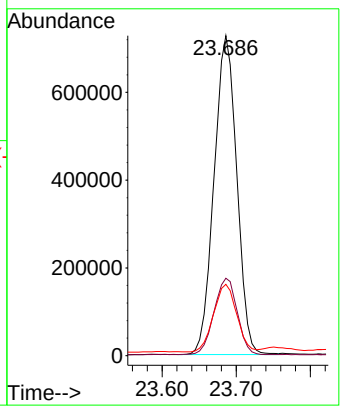


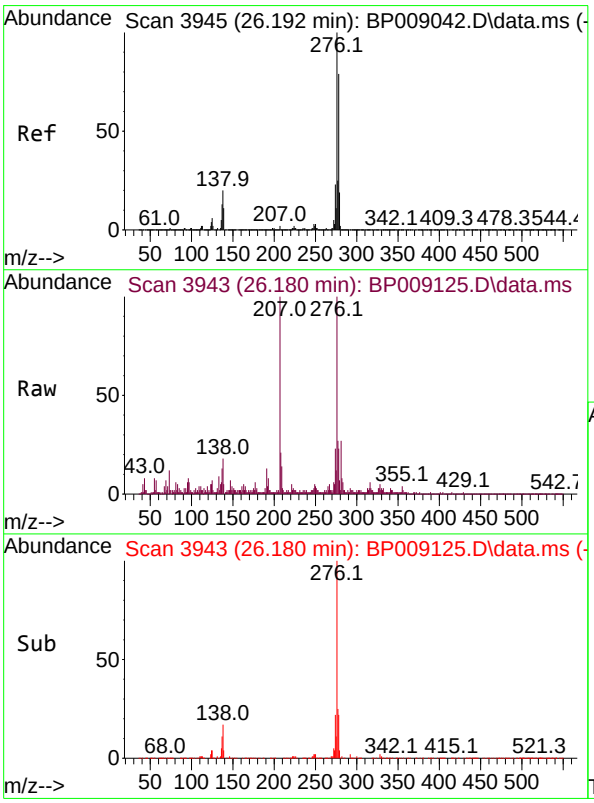
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Instrument :
BNA_P
ClientSampleId :
NB-08-021022

Tgt Ion:264 Resp: 1546572

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	22.3	17.1	25.7

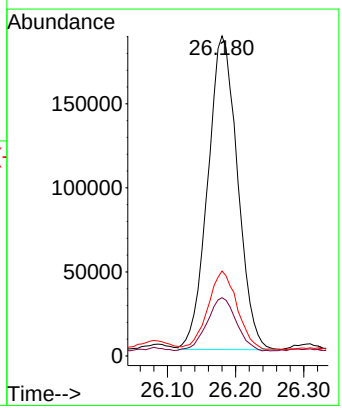


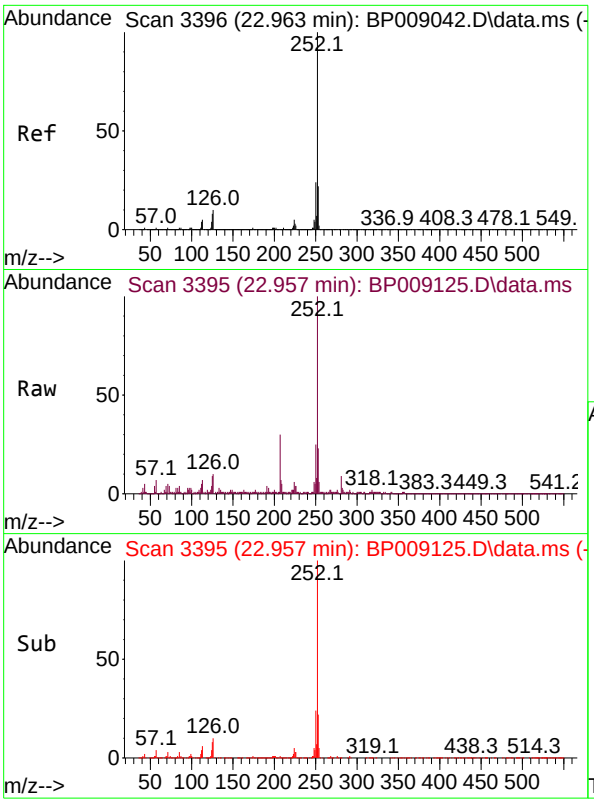


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.926 ng
RT: 26.180 min Scan# 3943
Delta R.T. -0.012 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Tgt Ion:276 Resp: 566030

Ion	Ratio	Lower	Upper
276	100		
138	16.7	17.8	26.6#
277	24.9	20.4	30.6



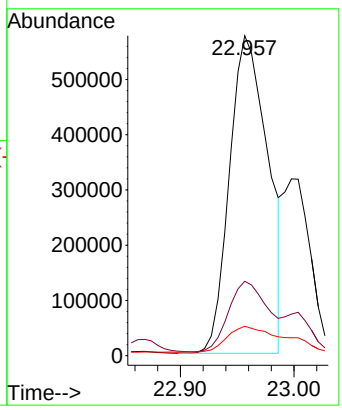


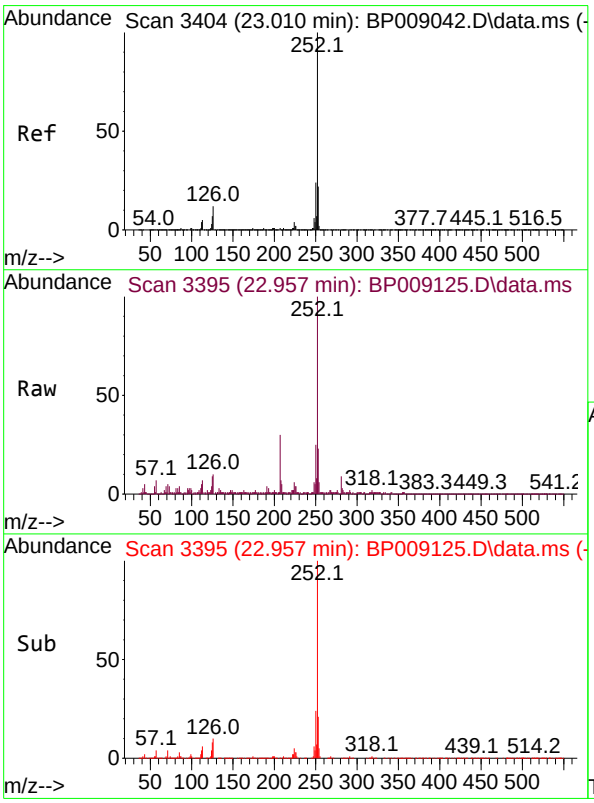
#88
Benzo(b)fluoranthene
Concen: 14.195 ng
RT: 22.957 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Instrument :
BNA_P
ClientSampleId :
NB-08-021022

Tgt Ion:252 Resp: 1351480

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.0	27.0
125	9.2	6.9	10.3

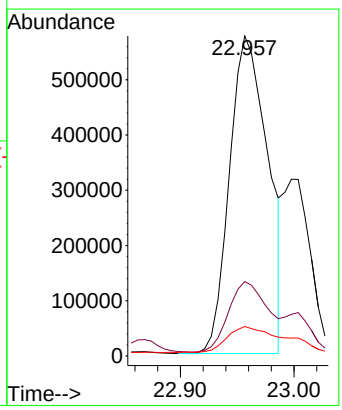


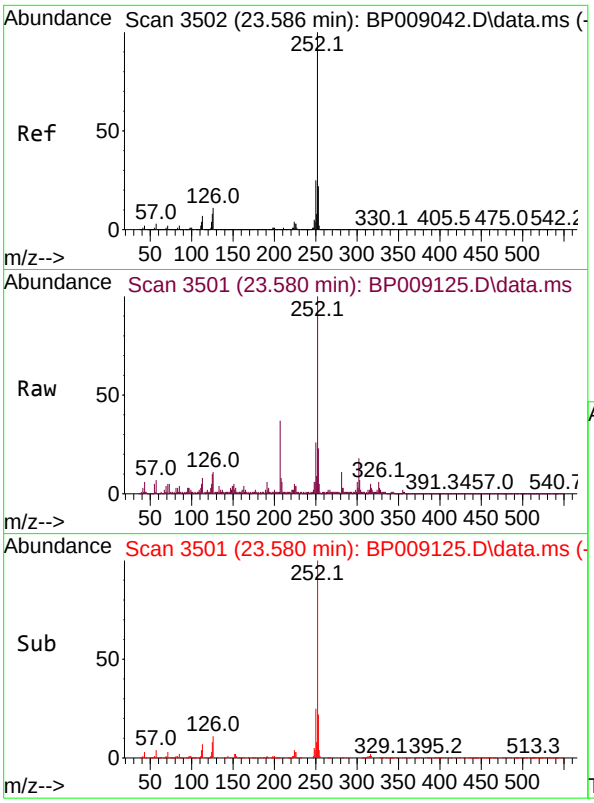


#89
Benzo(k)fluoranthene
Concen: 14.228 ng
RT: 22.957 min Scan# 3395
Delta R.T. -0.053 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Tgt Ion:252 Resp: 1351480

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	9.2	7.3	10.9



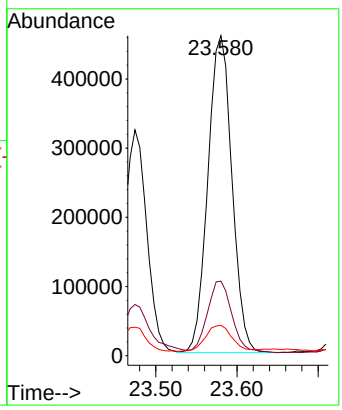


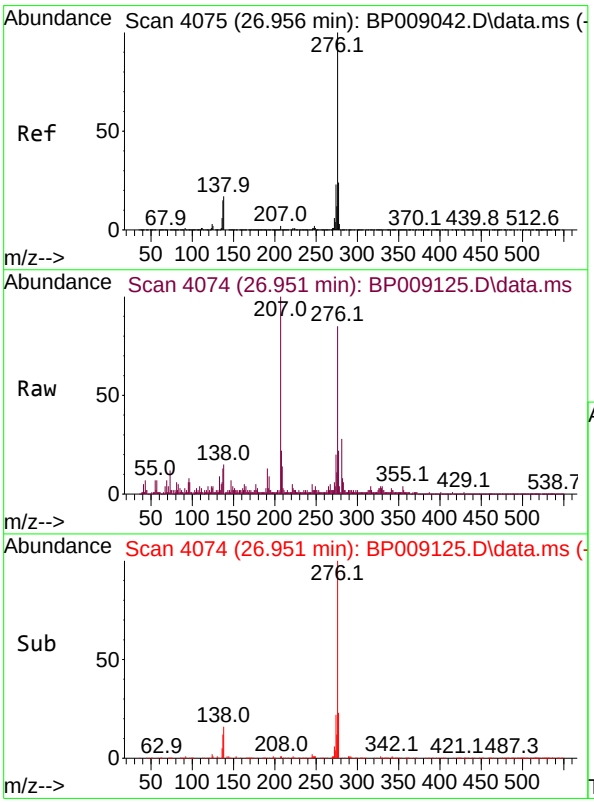
#90
Benzo(a)pyrene
Concen: 11.891 ng
RT: 23.580 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Instrument :
BNA_P
ClientSampleId :
NB-08-021022

Tgt Ion:252 Resp: 943898

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.8	26.8
125	9.5	7.8	11.6





#92
Benzo(g,h,i)perylene
Concen: 5.796 ng
RT: 26.951 min Scan# 4074
Delta R.T. -0.006 min
Lab File: BP009125.D
Acq: 11 Feb 2022 21:51

Tgt Ion:276 Resp: 544958

Ion	Ratio	Lower	Upper
276	100		
277	26.0	19.2	28.8
138	18.0	15.0	22.4