Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009390.D
Acq On : 14 Mar 2022 19:40
Operator : CG/JU
Sample : N1905-13 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-3

Quant Time: Mar 15 01:01:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 05 01:55:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	471045	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1745212	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	1015881	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	1754192	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1572150	20.000	ng	0.00
86) Perylene-d12	23.763	264	1834162	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	339331	10.515	ng	0.01
7) Phenol-d6	7.011	99	449505	10.961	ng	0.02
23) Nitrobenzene-d5	8.969	82	327107	10.323	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	174502	14.226	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	767130	10.385	ng	0.00
79) Terphenyl-d14	19.798	244	885212	10.626	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	8.928	117	35434	2.577	ng	# 1
37) 2-Methylnaphthalene	12.275	142	302886	4.411	ng	96
38) 1-Methylnaphthalene	12.493	142	297680	4.707	ng	# 99
66) n-Nitrosodiphenylamine	15.734	169	250488	4.549	ng	# 44
71) Phenanthrene	17.263	178	255006	2.529	ng	# 81
78) Pyrene	19.598	202	766534	7.221	ng	# 94
81) Benzo(a)anthracene	21.322	228	409826	3.846	ng	# 63
83) Chrysene	21.374	228	728854	7.045	ng	# 76
89) Benzo(k)fluoranthene	23.021	252	238608	2.017	ng	# 1
90) Benzo(a)pyrene	23.651	252	345535	2.942	ng	# 32
92) Benzo(g,h,i)perylene	27.045	276	328191	2.749	ng	# 89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031422\
Data File : BP009390.D
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WC-14A-1A-3

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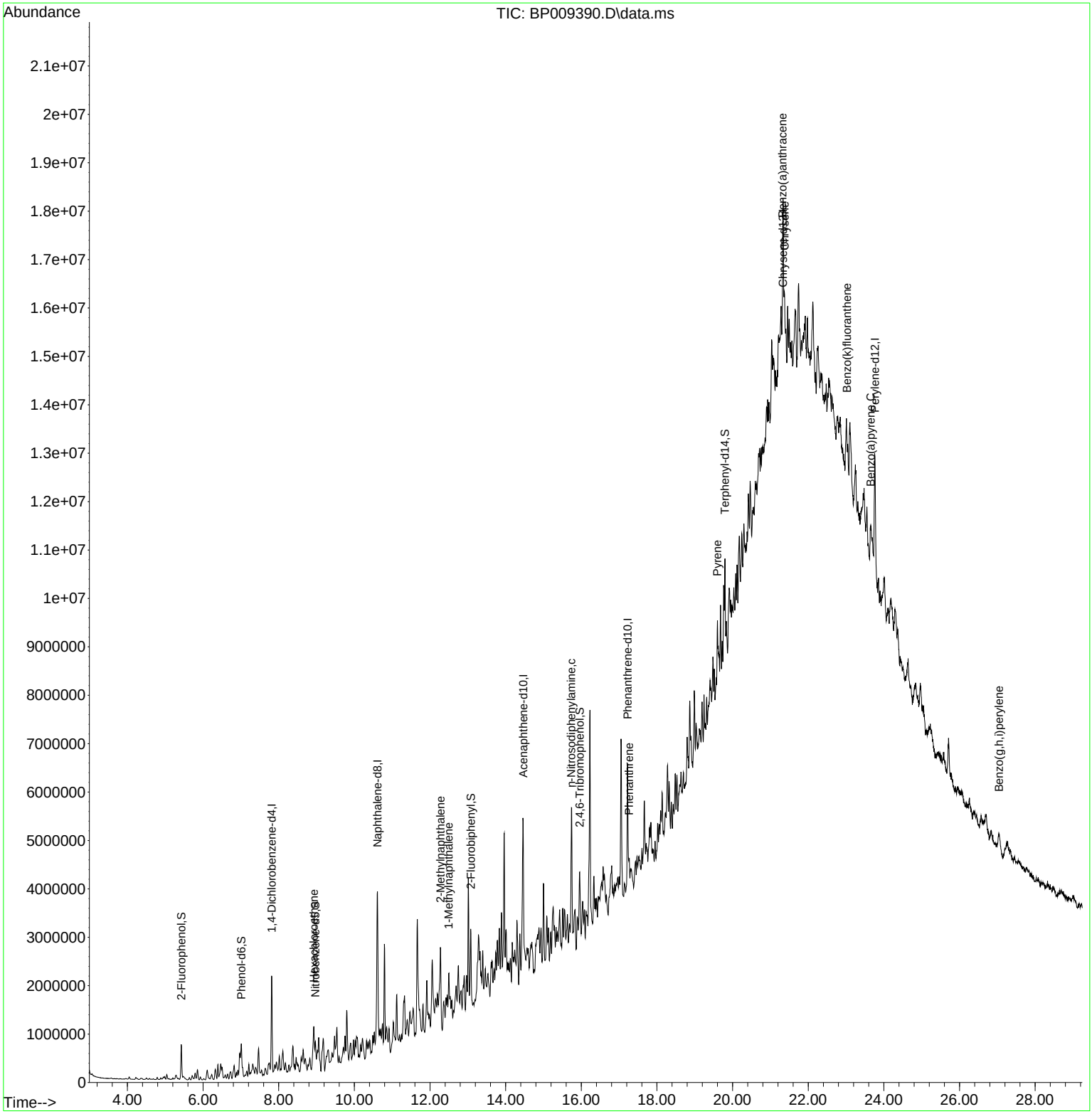
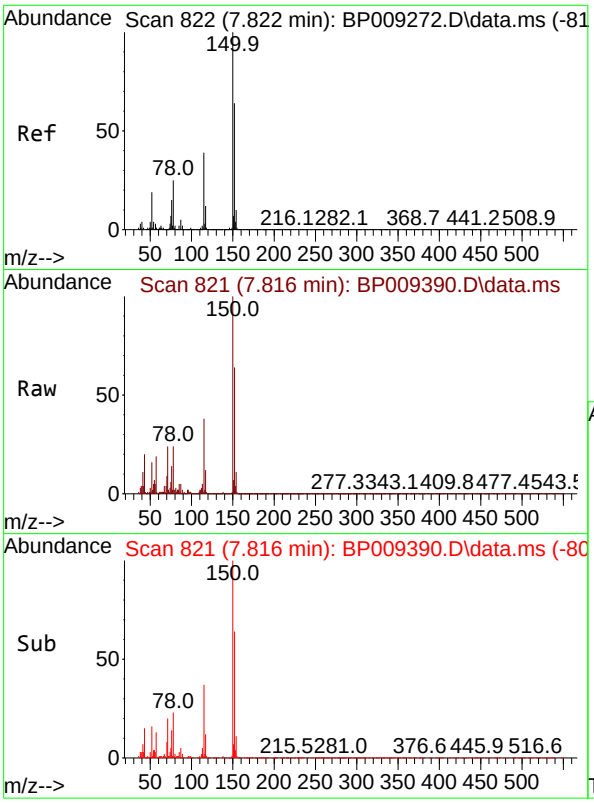


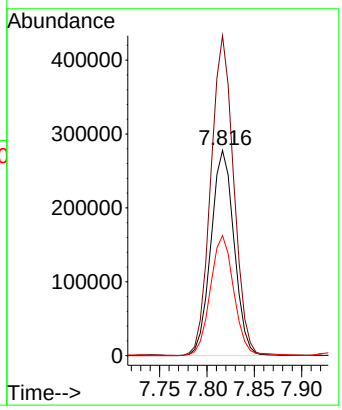


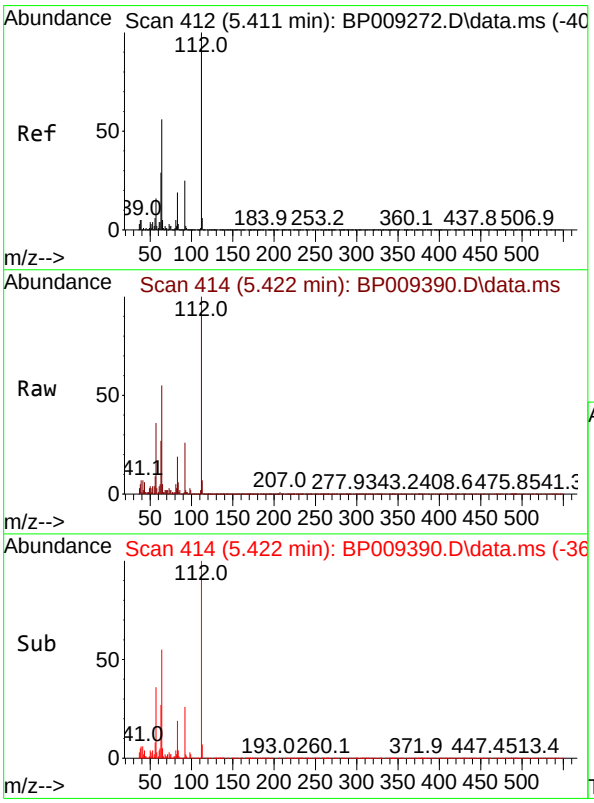
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-3

Tgt Ion:152 Resp: 471045

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.5	186.7
115	58.5	48.2	72.4

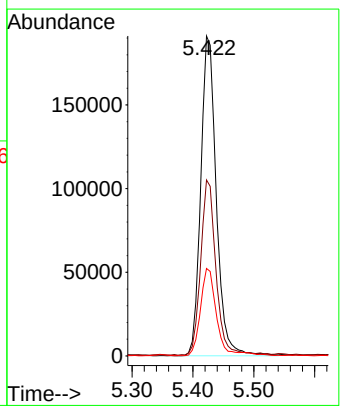


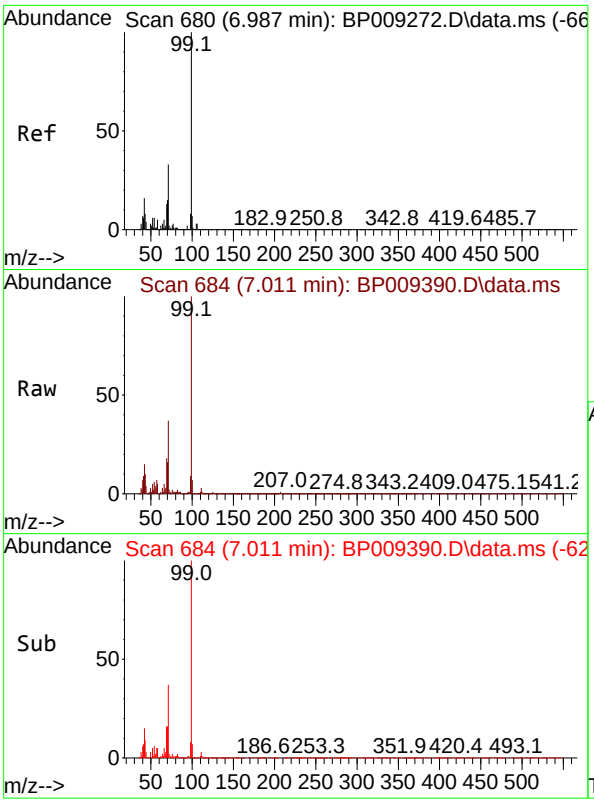


#5
2-Fluorophenol
Concen: 10.515 ng
RT: 5.422 min Scan# 414
Delta R.T. 0.011 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Tgt Ion:112 Resp: 339331

Ion	Ratio	Lower	Upper
112	100		
64	55.0	45.0	67.4
63	27.4	23.0	34.6



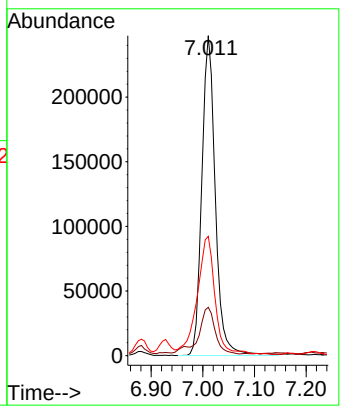


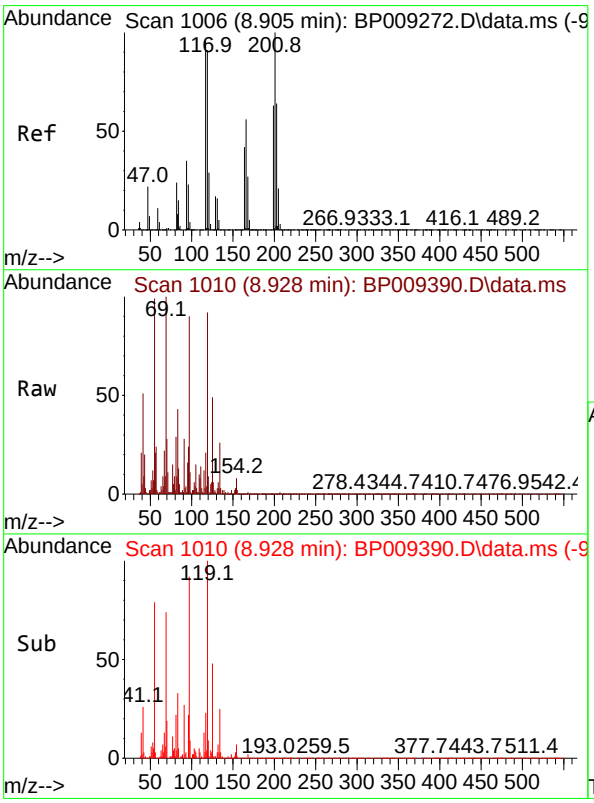
#7
Phenol-d6
Concen: 10.961 ng
RT: 7.011 min Scan# 6
Delta R.T. 0.024 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-3

Tgt Ion: 99 Resp: 449505

Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.8	19.2
71	37.3	26.3	39.5

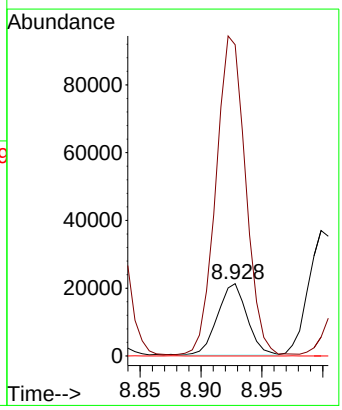


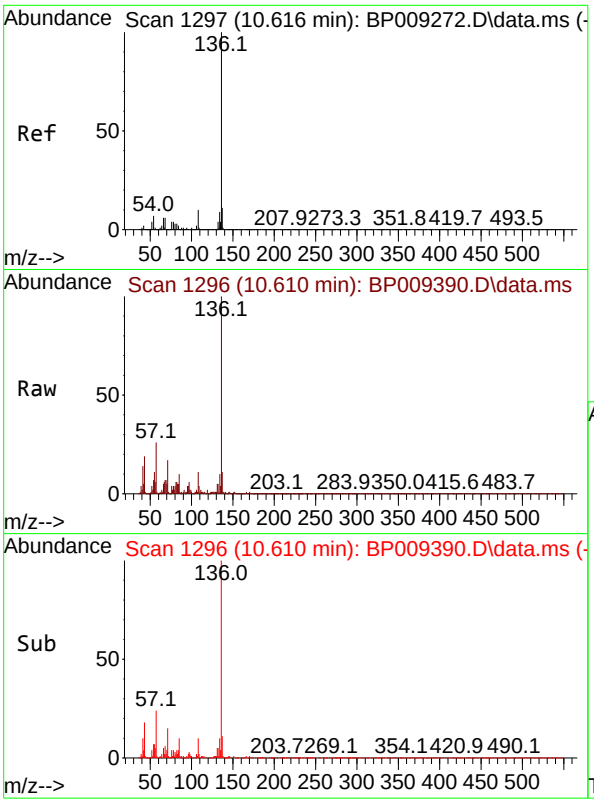


#18
Hexachloroethane
Concen: 2.577 ng
RT: 8.928 min Scan# 1010
Delta R.T. 0.024 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Tgt Ion:117 Resp: 35434

Ion	Ratio	Lower	Upper
117	100		
119	430.0	76.4	114.6#
201	0.0	83.4	125.2#



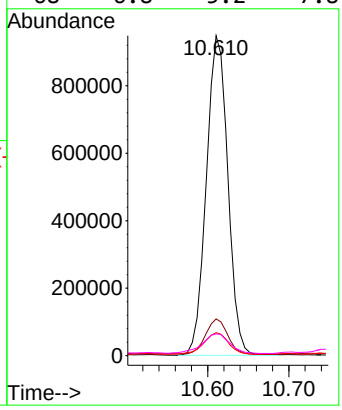


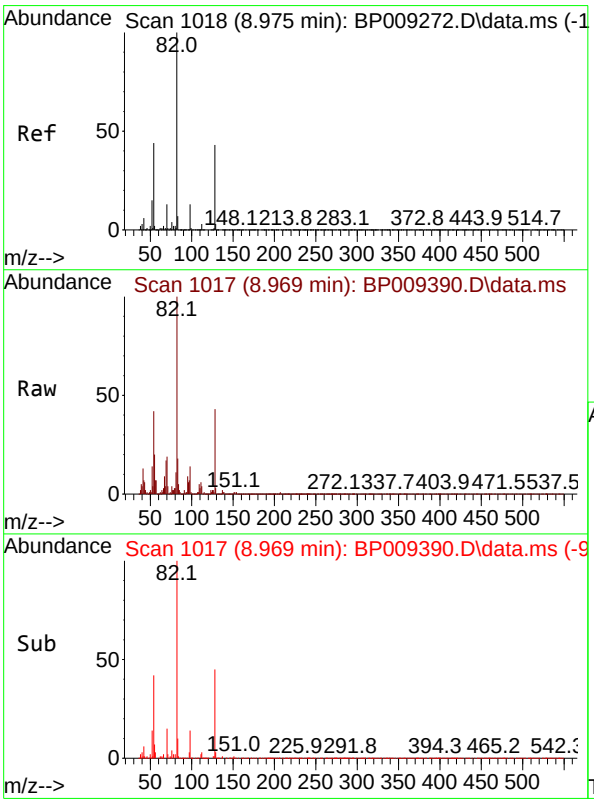
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-3

Tgt Ion:136 Resp: 1745212

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	7.2	5.8	8.8
68	6.8	5.2	7.8

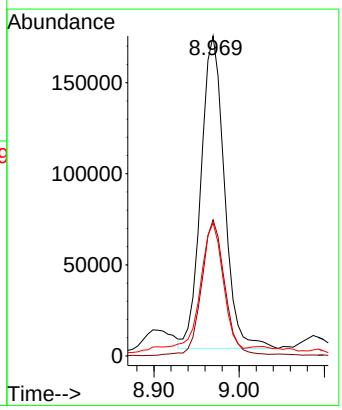


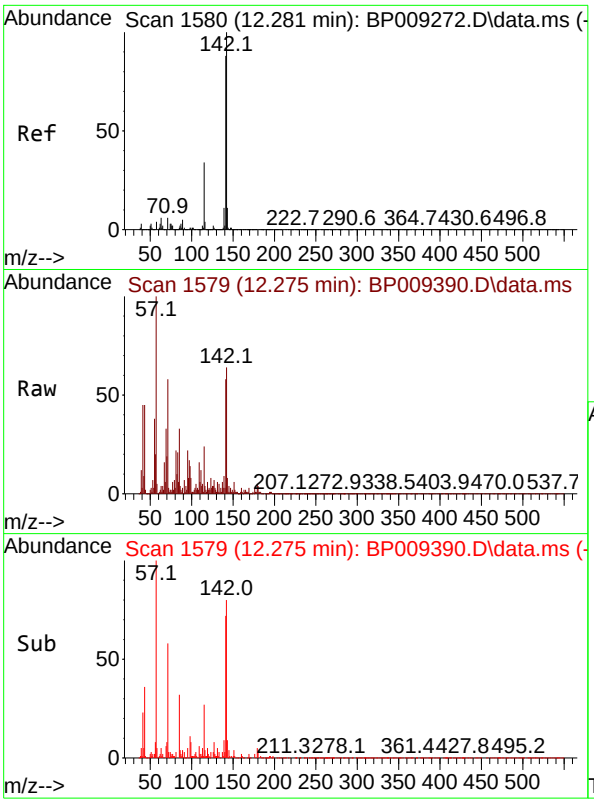


#23
Nitrobenzene-d5
Concen: 10.323 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Tgt Ion: 82 Resp: 327107

Ion	Ratio	Lower	Upper
82	100		
128	42.6	34.2	51.4
54	41.5	34.7	52.1



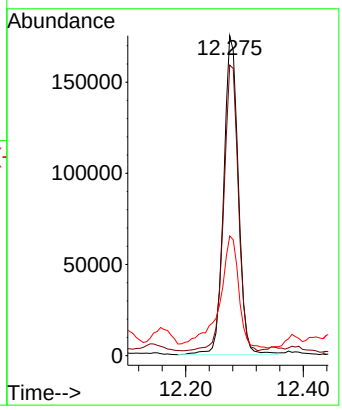


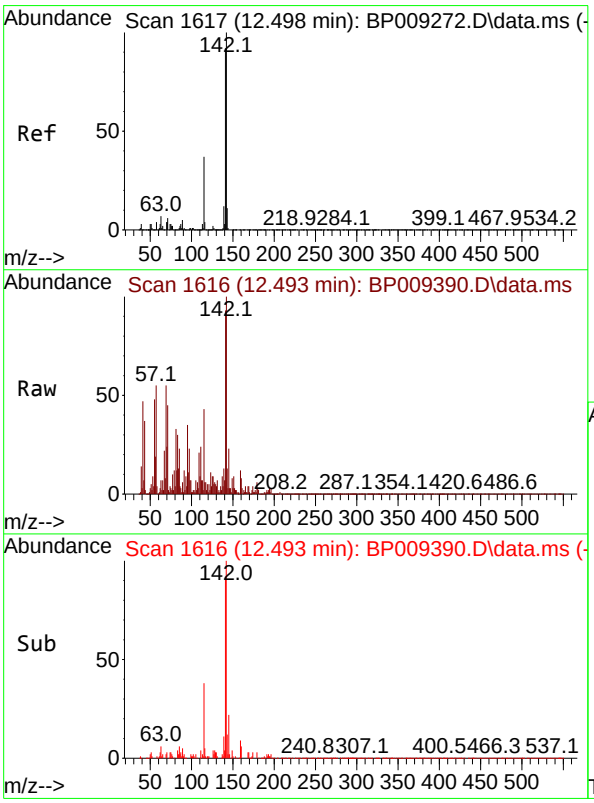
#37
2-Methylnaphthalene
Concen: 4.411 ng
RT: 12.275 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-3

Tgt Ion:142 Resp: 302886

Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.2	105.4
115	37.4	27.4	41.2

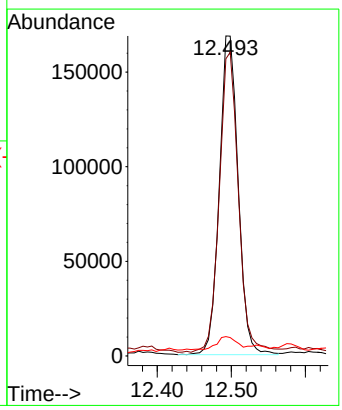


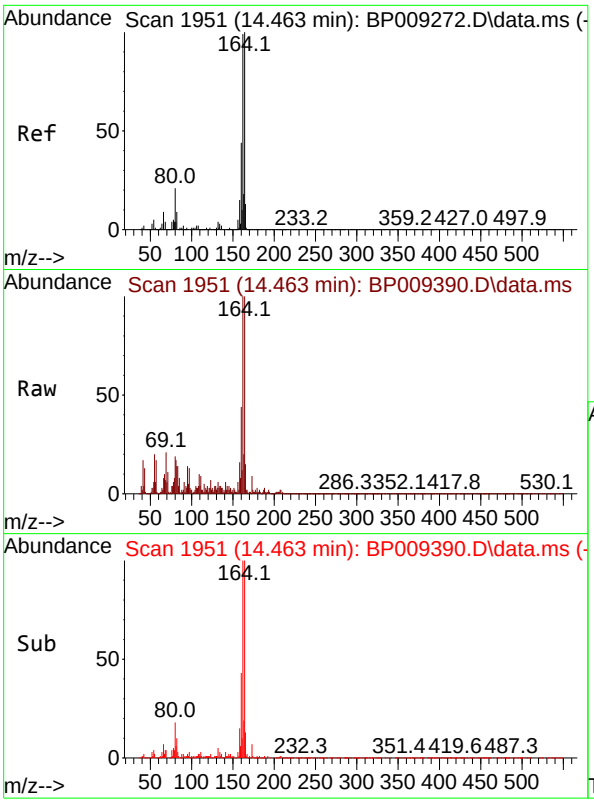


#38
1-Methylnaphthalene
Concen: 4.707 ng
RT: 12.493 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Tgt Ion:142 Resp: 297680

Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.5	110.3
116	6.0	3.3	4.9#



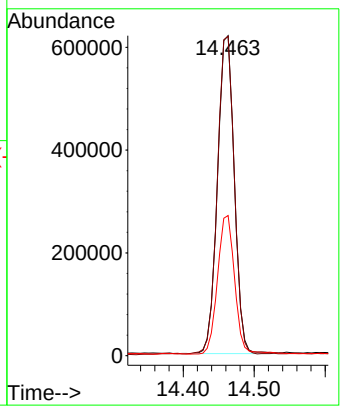


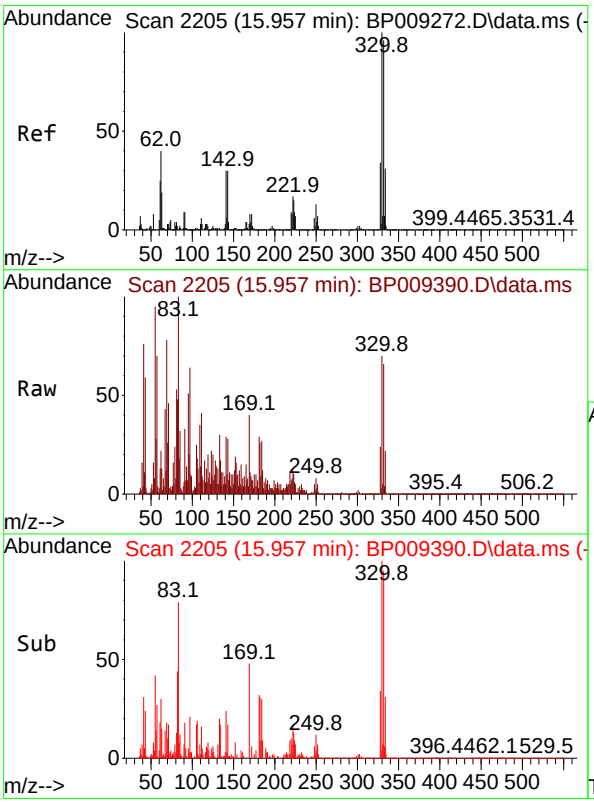
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-3

Tgt Ion:164 Resp: 1015881

Ion	Ratio	Lower	Upper
164	100		
162	99.8	79.1	118.7
160	43.8	34.9	52.3

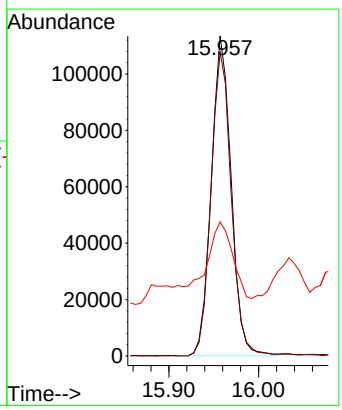


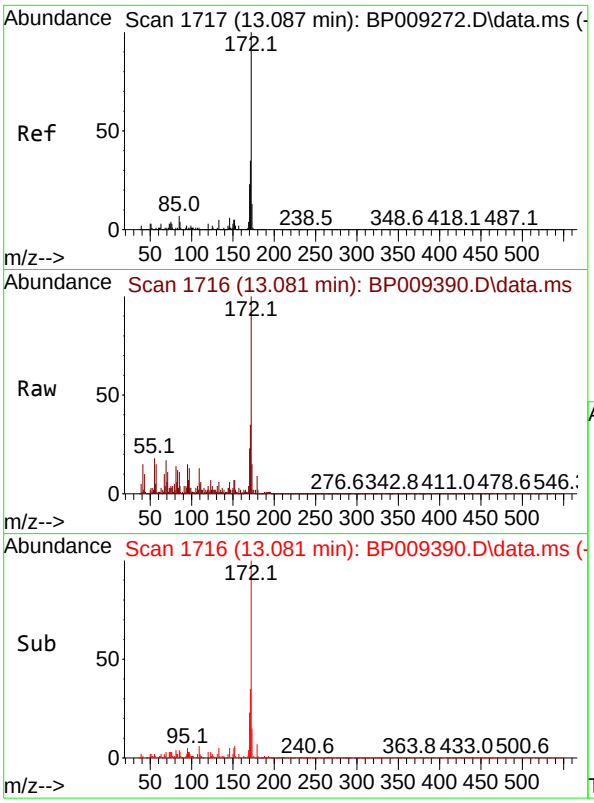


#42
2,4,6-Tribromophenol
Concen: 14.226 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Tgt Ion:330 Resp: 174502

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	30.6	27.6	41.4



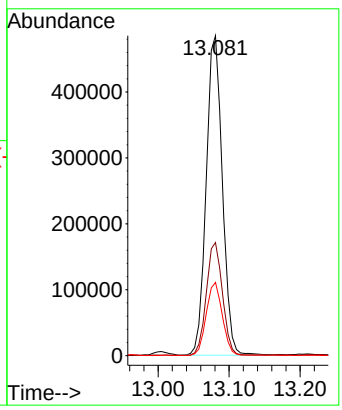


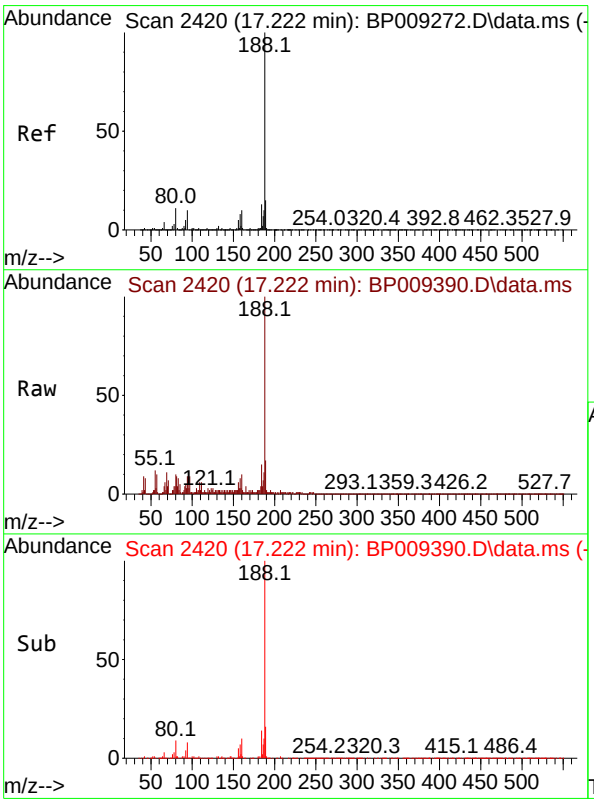
#45
2-Fluorobiphenyl
Concen: 10.385 ng
RT: 13.081 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-3

Tgt Ion:172 Resp: 767130

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.0	42.0
170	22.9	18.6	27.8

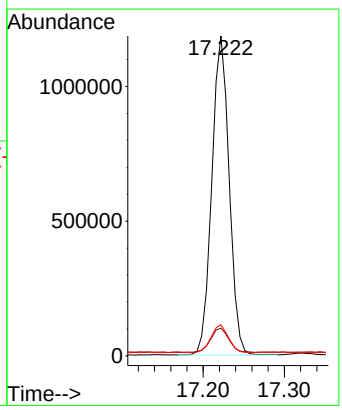


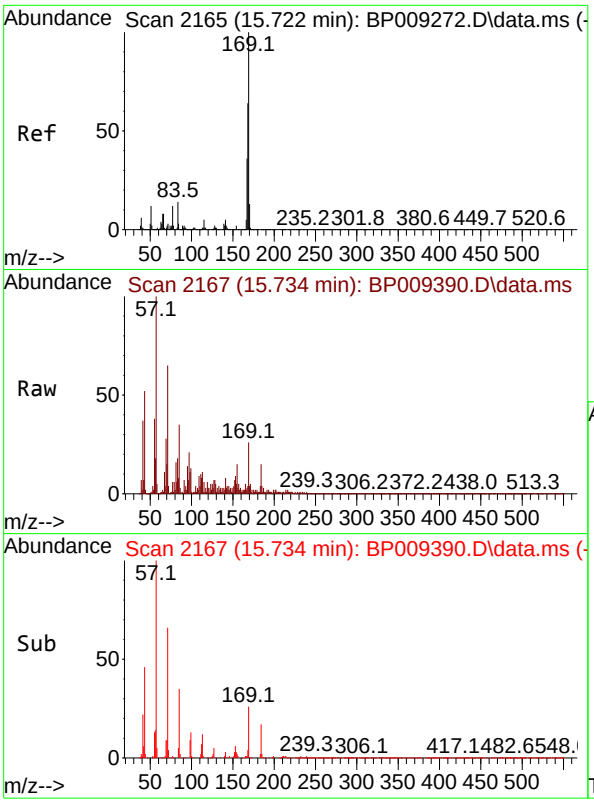


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Tgt Ion:188 Resp: 1754192

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.9	11.9
80	9.7	8.8	13.2



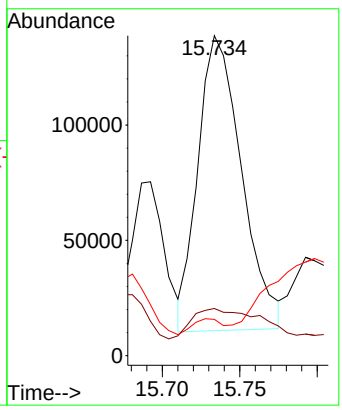


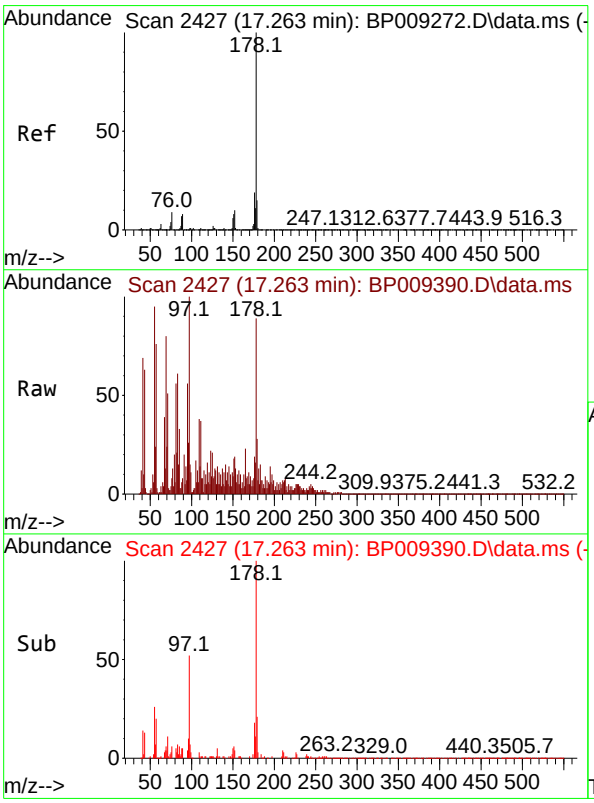
#66
n-Nitrosodiphenylamine
Concen: 4.549 ng
RT: 15.734 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-3

Tgt Ion:169 Resp: 250488

Ion	Ratio	Lower	Upper
169	100		
168	14.8	51.6	77.4#
167	11.4	29.0	43.4#

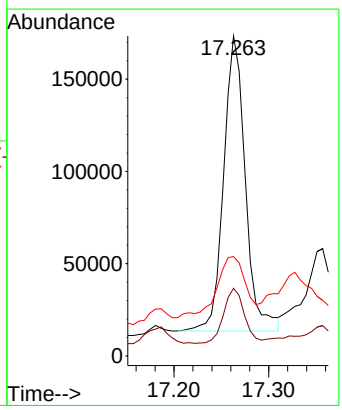


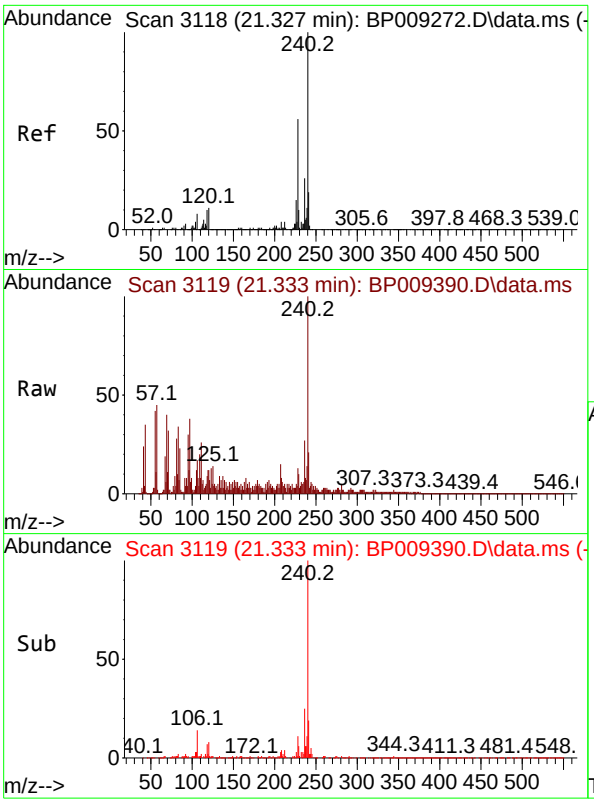


#71
Phenanthrene
Concen: 2.529 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Tgt Ion:178 Resp: 255006

Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.4	23.2
179	31.0	12.3	18.5#



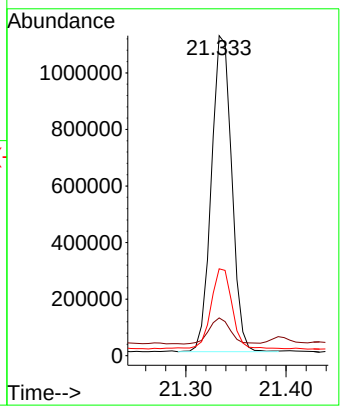


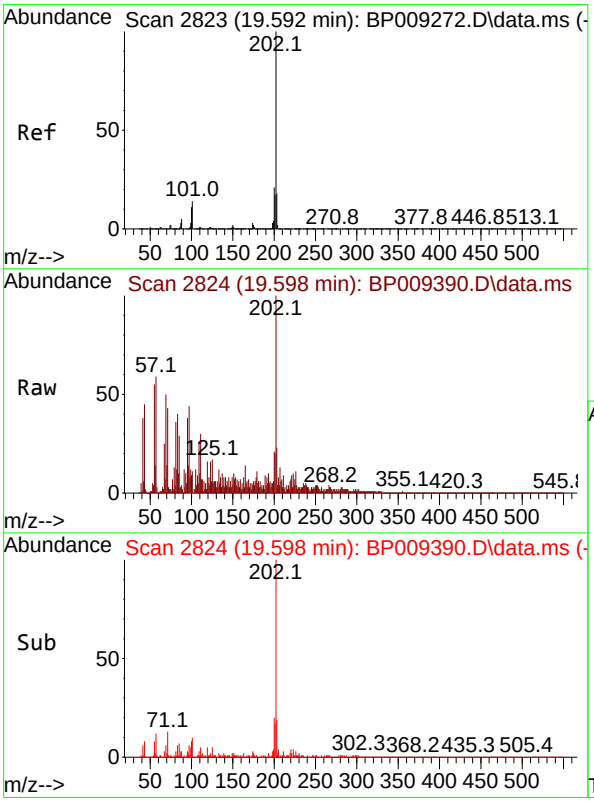
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-3

Tgt Ion:240 Resp: 1572150

Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.0	13.4
236	27.1	20.6	30.8

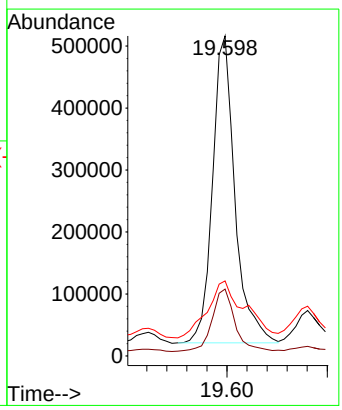


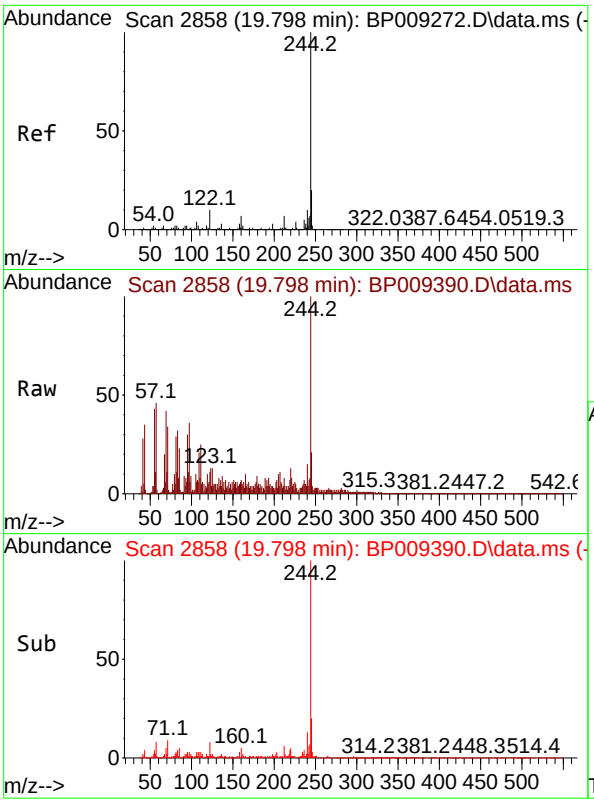


#78
Pyrene
Concen: 7.221 ng
RT: 19.598 min Scan# 2824
Delta R.T. 0.006 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Tgt Ion:202 Resp: 766534

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.8	25.2
203	23.4	14.2	21.4#



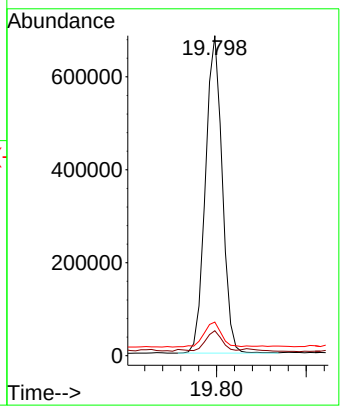


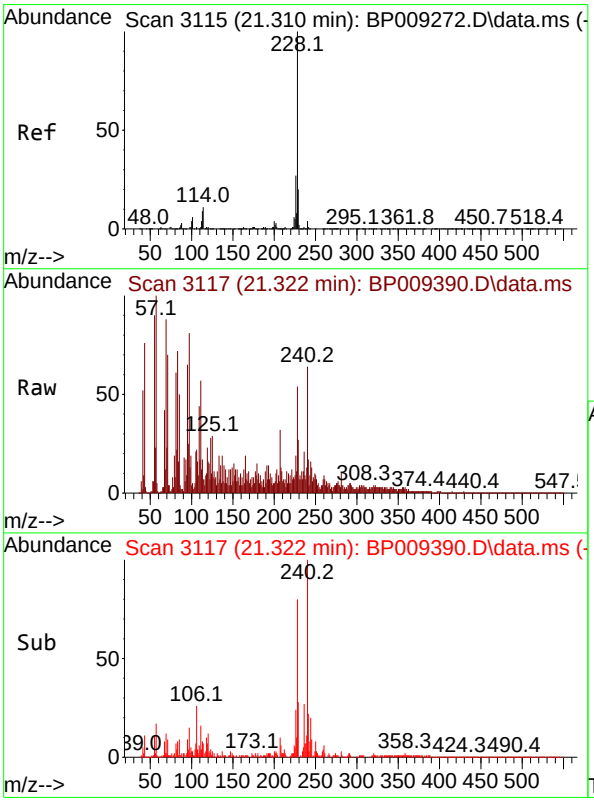
#79
Terphenyl-d14
Concen: 10.626 ng
RT: 19.798 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-3

Tgt Ion:244 Resp: 885212

Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.6
122	10.5	8.3	12.5

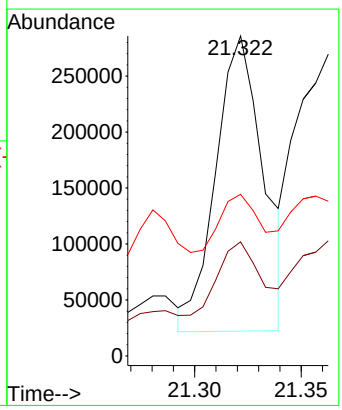


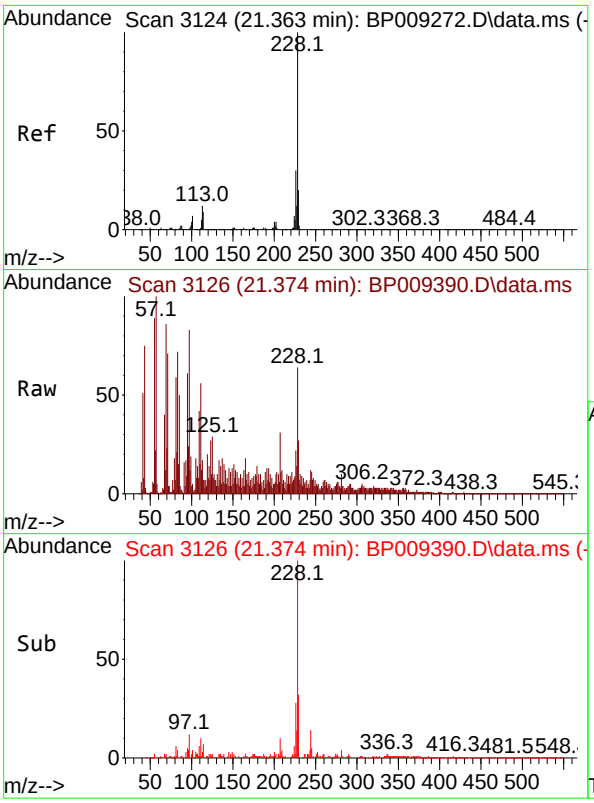


#81
Benzo(a)anthracene
Concen: 3.846 ng
RT: 21.322 min Scan# 3117
Delta R.T. 0.012 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Tgt Ion:228 Resp: 409826

Ion	Ratio	Lower	Upper
228	100		
226	35.6	22.0	33.0#
229	50.5	16.1	24.1#



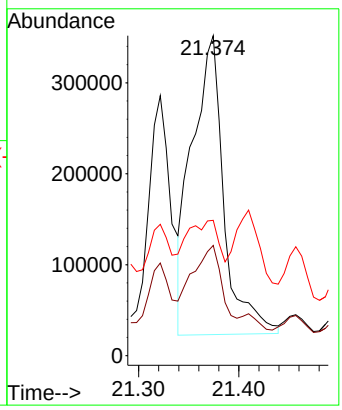


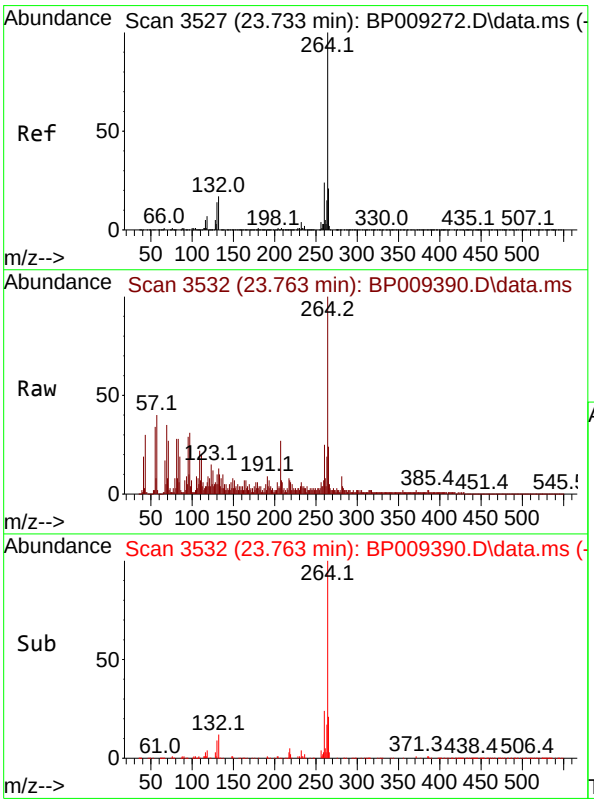
#83
Chrysene
Concen: 7.045 ng
RT: 21.374 min Scan# 3
Delta R.T. 0.012 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-3

Tgt Ion:228 Resp: 728854

Ion	Ratio	Lower	Upper
228	100		
226	34.5	24.2	36.2
229	42.3	16.1	24.1#

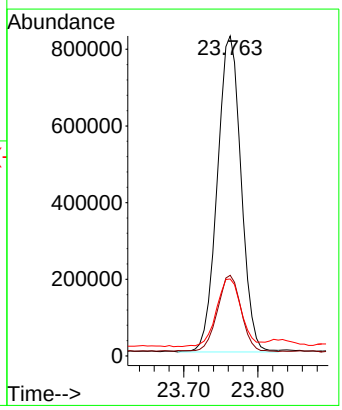


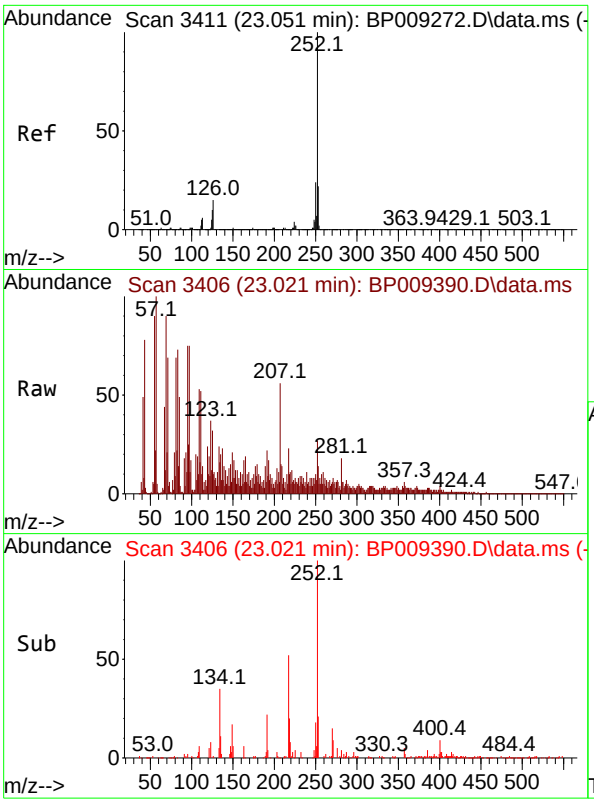


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.763 min Scan# 3532
Delta R.T. 0.029 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Tgt Ion:264 Resp: 1834162

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.4	29.0
265	24.1	17.2	25.8



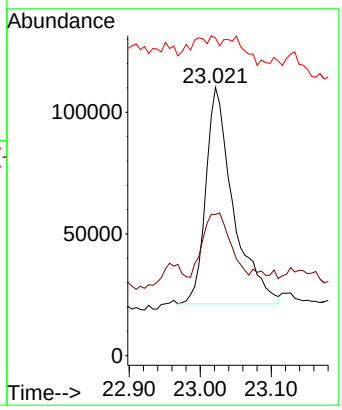


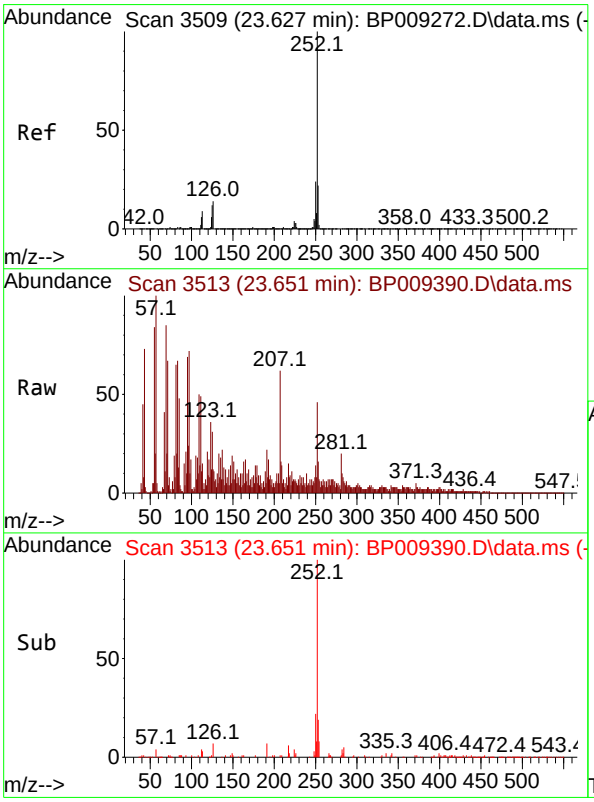
#89
Benzo(k)fluoranthene
Concen: 2.017 ng
RT: 23.021 min Scan# 34
Delta R.T. -0.029 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-3

Tgt Ion:252 Resp: 238608

Ion	Ratio	Lower	Upper
252	100		
253	52.7	17.5	26.3#
125	118.4	8.3	12.5#

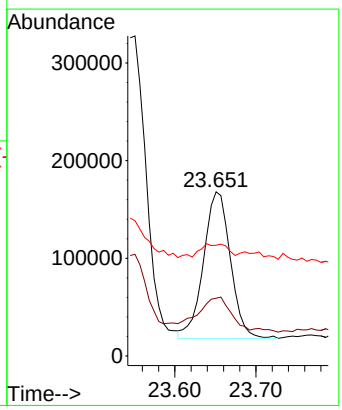


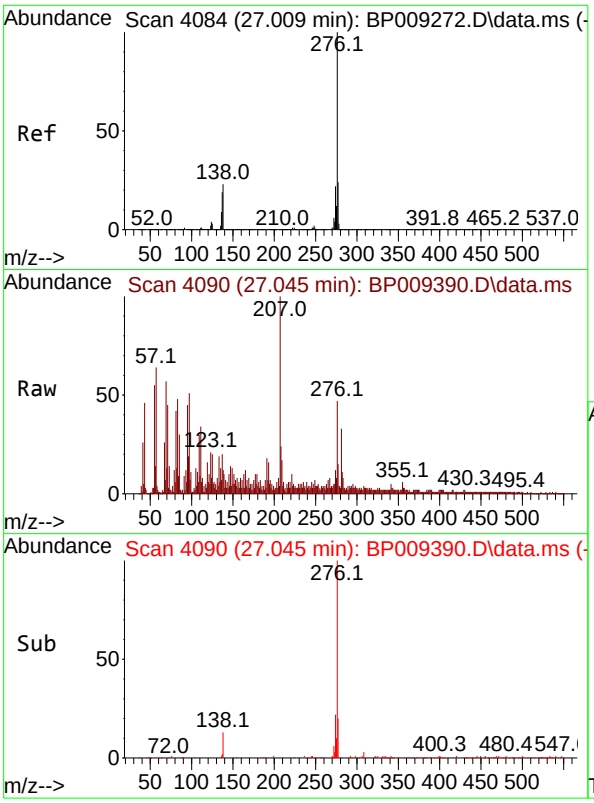


#90
Benzo(a)pyrene
Concen: 2.942 ng
RT: 23.651 min Scan# 3513
Delta R.T. 0.024 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Tgt Ion:252 Resp: 345535

Ion	Ratio	Lower	Upper
252	100		
253	35.2	17.8	26.6#
125	67.5	9.3	13.9#





#92
Benzo(g,h,i)perylene
Concen: 2.749 ng
RT: 27.045 min Scan# 4
Delta R.T. 0.035 min
Lab File: BP009390.D
Acq: 14 Mar 2022 19:40

Instrument :
BNA_P
ClientSampleId :
WC-14A-1A-3

Tgt Ion:276 Resp: 328191

Ion	Ratio	Lower	Upper
276	100		
277	30.9	19.2	28.8#
138	26.0	18.0	27.0