Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
Data File : BP009609.D
Acq On : 29 Mar 2022 23:33
Operator : CG/JU
Sample : N2095-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-03-5.0-6.0

Quant Time: Mar 30 04:11:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 04:00:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	226053	20.000	ng		0.00
21) Naphthalene-d8	10.557	136	913990	20.000	ng		0.00
39) Acenaphthene-d10	14.410	164	581007	20.000	ng		0.00
64) Phenanthrene-d10	17.175	188	1196753	20.000	ng		0.00
76) Chrysene-d12	21.292	240	1175531	20.000	ng		0.00
86) Perylene-d12	23.686	264	1294476	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	1525205	117.800	ng		0.00
7) Phenol-d6	6.952	99	2006547	114.598	ng		0.00
23) Nitrobenzene-d5	8.922	82	1254315	72.927	ng		0.00
42) 2,4,6-Tribromophenol	15.910	330	926265	96.611	ng		0.00
45) 2-Fluorobiphenyl	13.028	172	3017918	72.008	ng		0.00
79) Terphenyl-d14	19.757	244	4439118	67.780	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.958	77	4206	Below Cal		#	19
41) Hexachlorocyclopentadiene	12.546	237	32	7.292	ng		81
54) 2,4-Dinitrophenol	14.545	184	88	4.547	ng	#	1
71) Phenanthrene	17.216	178	203323	3.174	ng		99
75) Fluoranthene	19.198	202	337915	4.357	ng		98
78) Pyrene	19.551	202	291146	3.759	ng		98
81) Benzo(a)anthracene	21.274	228	193809	2.509	ng		95
83) Chrysene	21.274	228	193809	2.650	ng		97
88) Benzo(b)fluoranthene	22.957	252	354485	4.587	ng	#	90
89) Benzo(k)fluoranthene	23.004	252	211203	2.791	ng	#	85
90) Benzo(a)pyrene	23.580	252	243238	3.679	ng	#	87
92) Benzo(g,h,i)perylene	26.945	276	168101	2.088	ng	#	88

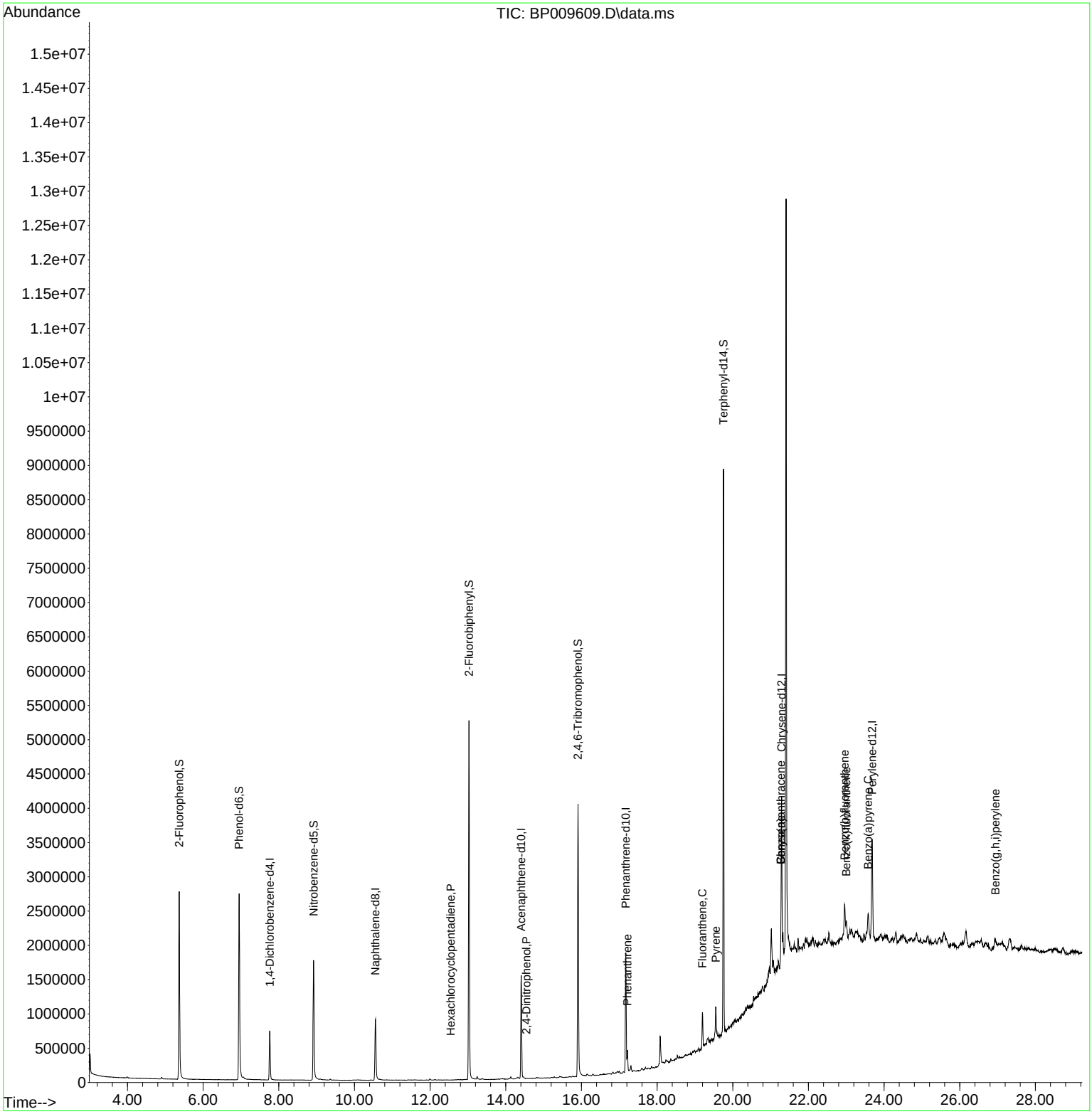
(#) = qualifier out of range (m) = manual integration (+) = signals summed

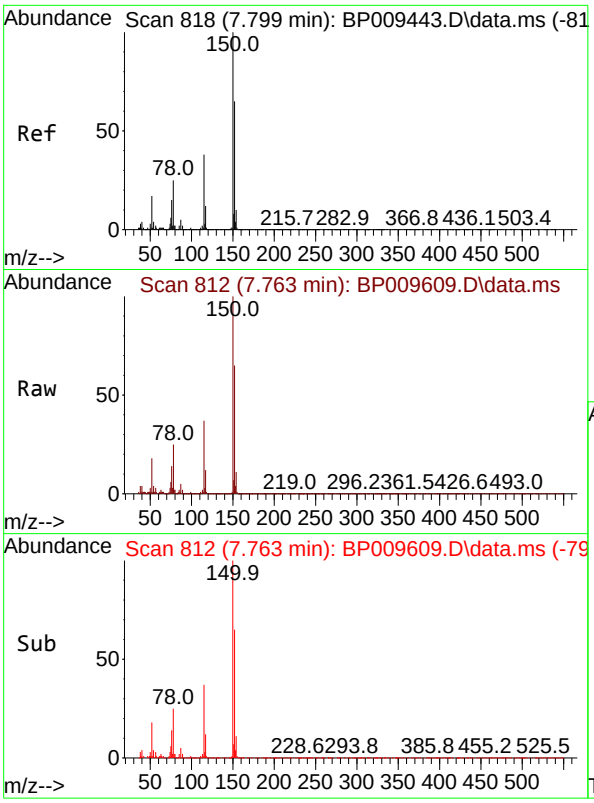
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032922\
Data File : BP009609.D
Acq On : 29 Mar 2022 23:33
Operator : CG/JU
Sample : N2095-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-03-5.0-6.0

Quant Time: Mar 30 04:11:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 04:00:13 2022
Response via : Initial Calibration



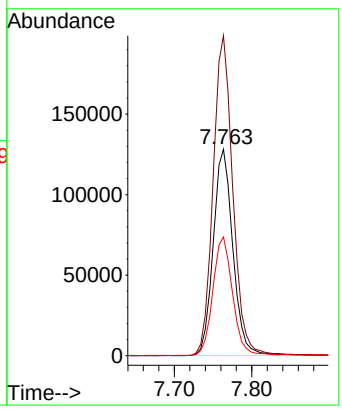


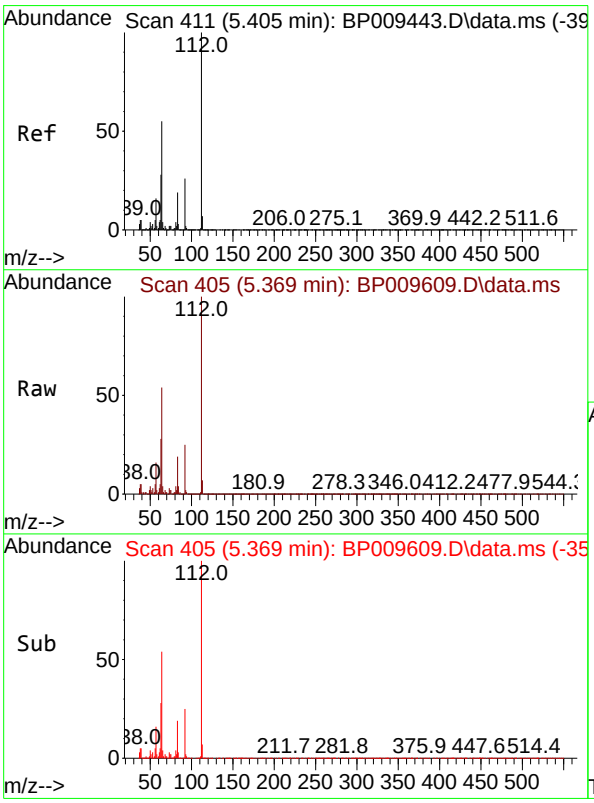
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Instrument :
BNA_P
ClientSampleId :
SB-03-5.0-6.0

Tgt Ion:152 Resp: 226053

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.5	186.7
115	57.5	48.2	72.4

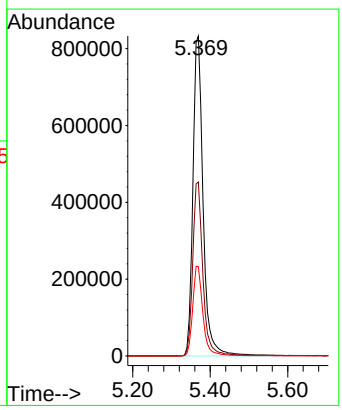


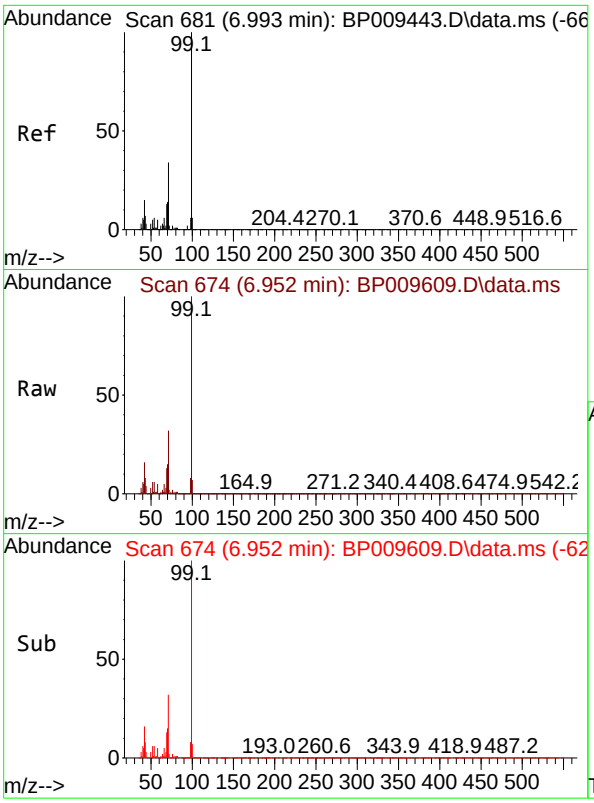


#5
2-Fluorophenol
Concen: 117.800 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Tgt Ion:112 Resp: 1525205

Ion	Ratio	Lower	Upper
112	100		
64	54.4	45.0	67.4
63	27.9	23.0	34.6



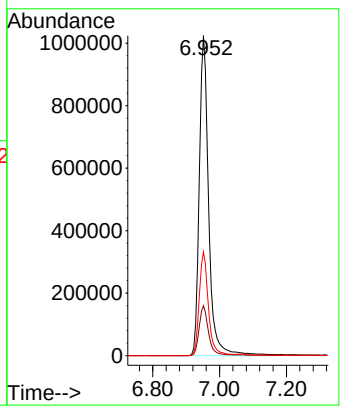


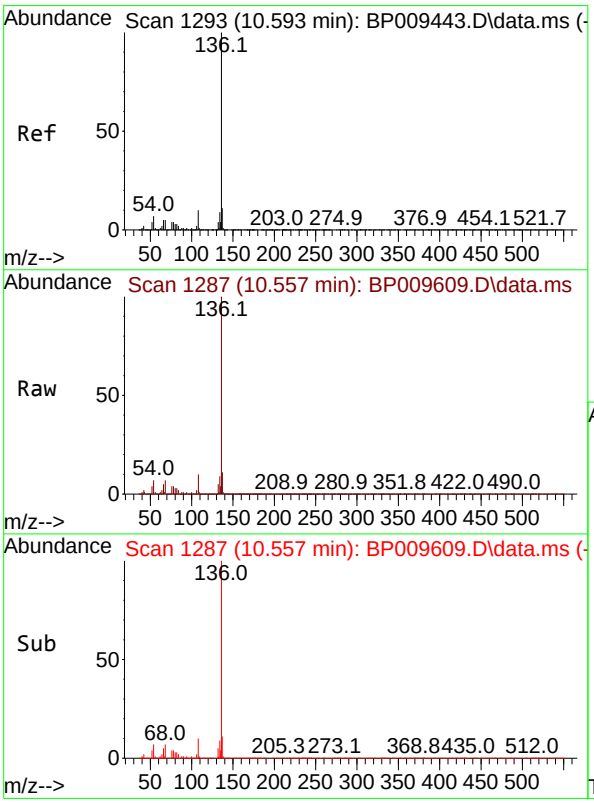
#7
Phenol-d6
Concen: 114.598 ng
RT: 6.952 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Instrument :
BNA_P
ClientSampleId :
SB-03-5.0-6.0

Tgt Ion: 99 Resp: 2006547

Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.8	19.2
71	32.4	26.3	39.5

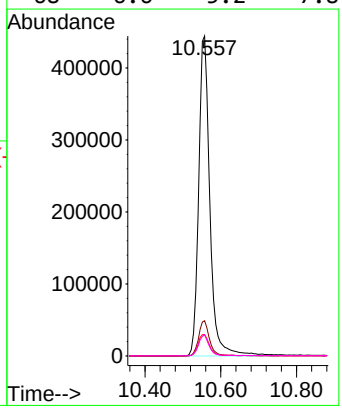


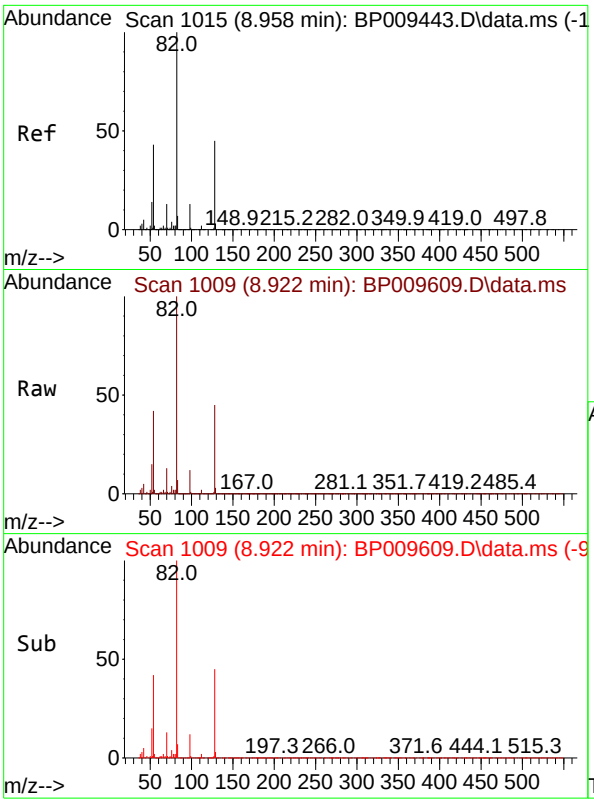


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Tgt Ion:136 Resp: 913990

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	6.7	5.8	8.8
68	6.6	5.2	7.8



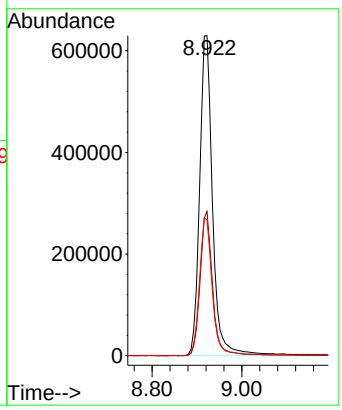


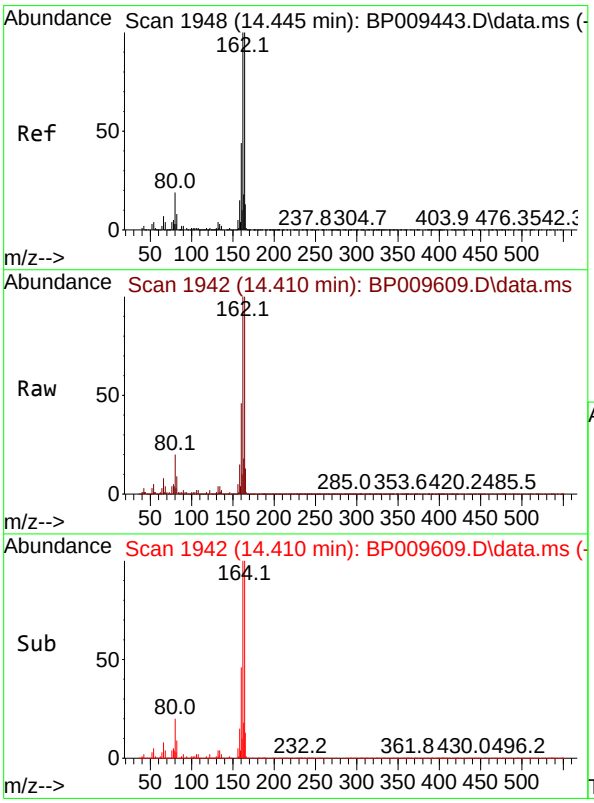
#23
Nitrobenzene-d5
Concen: 72.927 ng
RT: 8.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Instrument :
BNA_P
ClientSampleId :
SB-03-5.0-6.0

Tgt Ion: 82 Resp: 1254315

Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.2	51.4
54	42.5	34.7	52.1

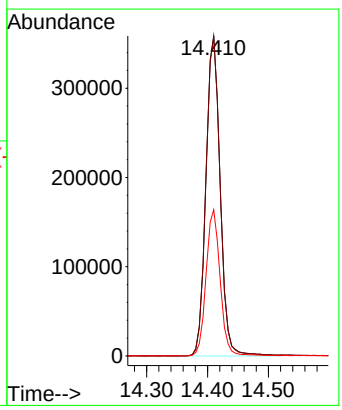


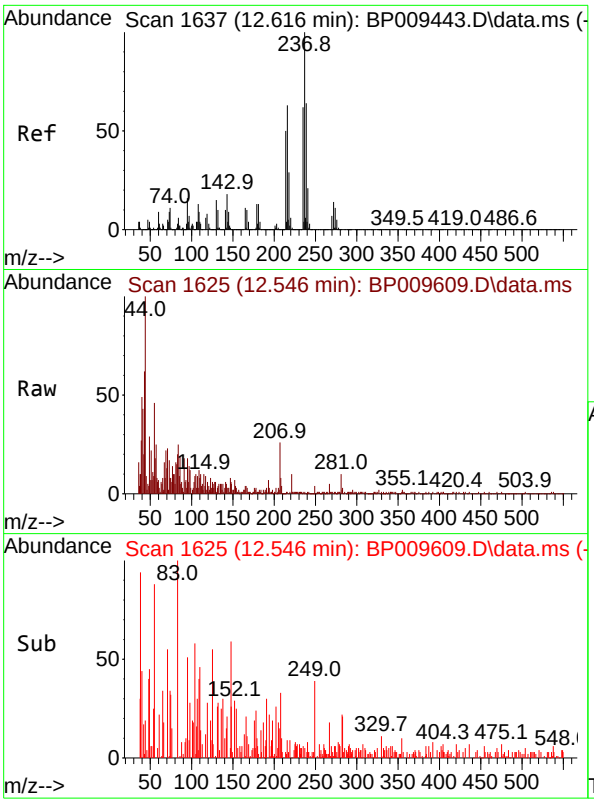


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Tgt Ion:164 Resp: 581007

Ion	Ratio	Lower	Upper
164	100		
162	99.9	79.1	118.7
160	45.7	34.9	52.3



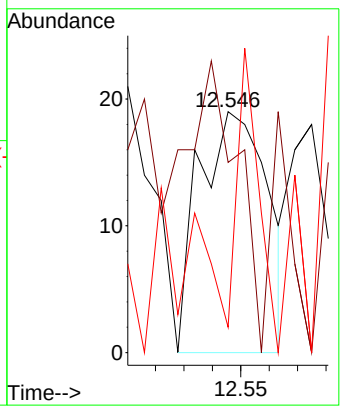


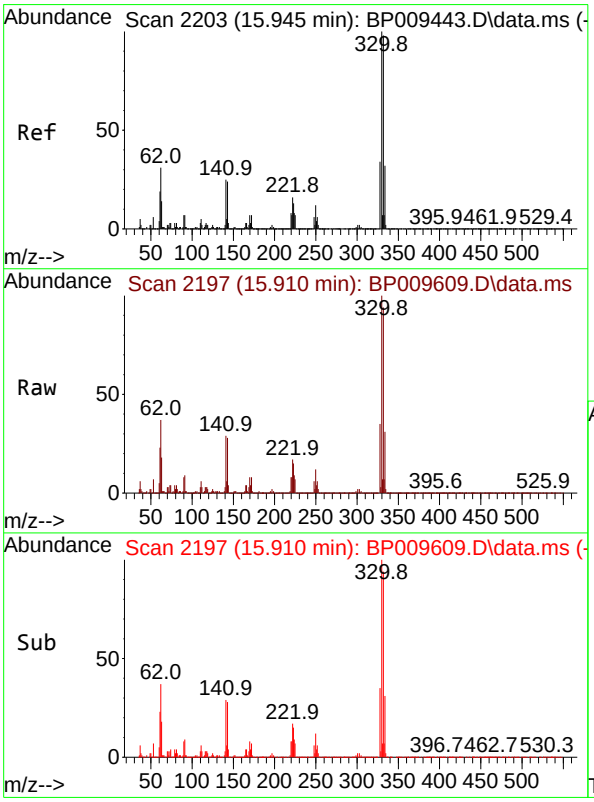
#41
Hexachlorocyclopentadiene
Concen: 7.292 ng
RT: 12.546 min Scan# 1
Delta R.T. -0.029 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Instrument :
BNA_P
ClientSampleId :
SB-03-5.0-6.0

Tgt Ion:237 Resp: 32

Ion	Ratio	Lower	Upper
237	100		
235	78.9	42.6	82.6
272	10.5	0.0	32.8

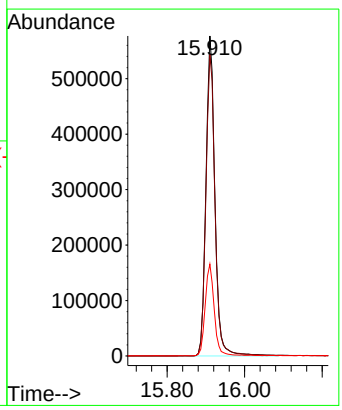


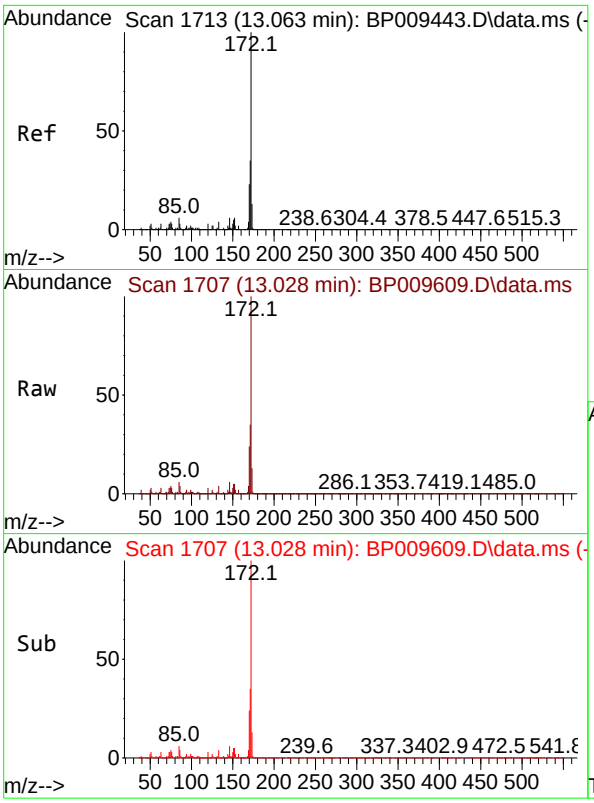


#42
2,4,6-Tribromophenol
Concen: 96.611 ng
RT: 15.910 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Tgt Ion:330 Resp: 926265

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	29.0	27.6	41.4



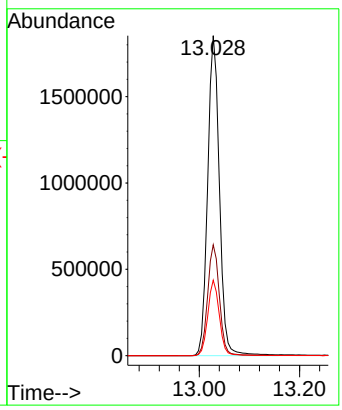


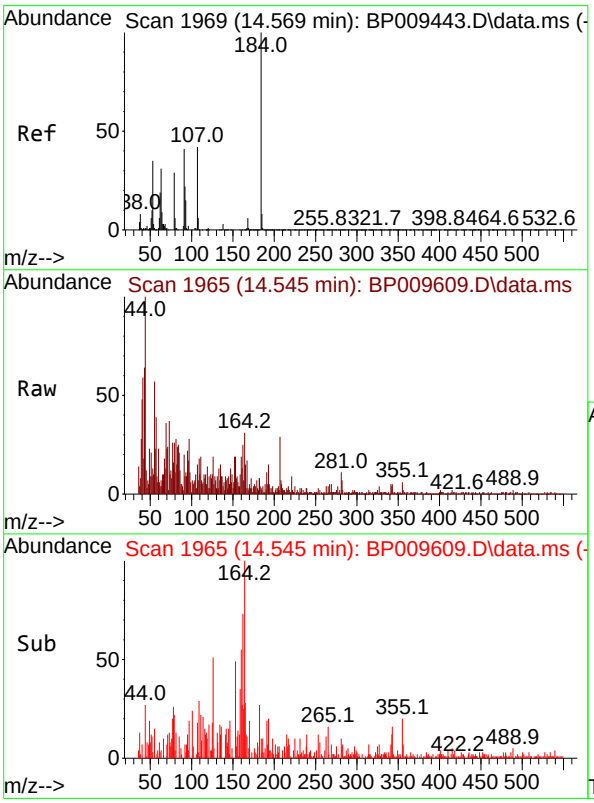
#45
2-Fluorobiphenyl
Concen: 72.008 ng
RT: 13.028 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Instrument :
BNA_P
ClientSampleId :
SB-03-5.0-6.0

Tgt Ion:172 Resp: 3017918

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.0	42.0
170	23.6	18.6	27.8

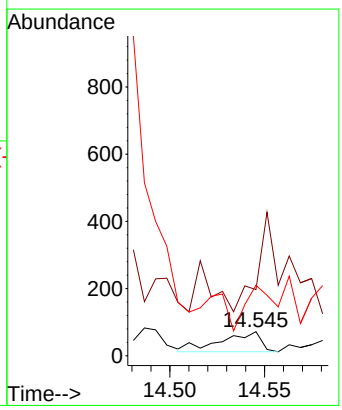


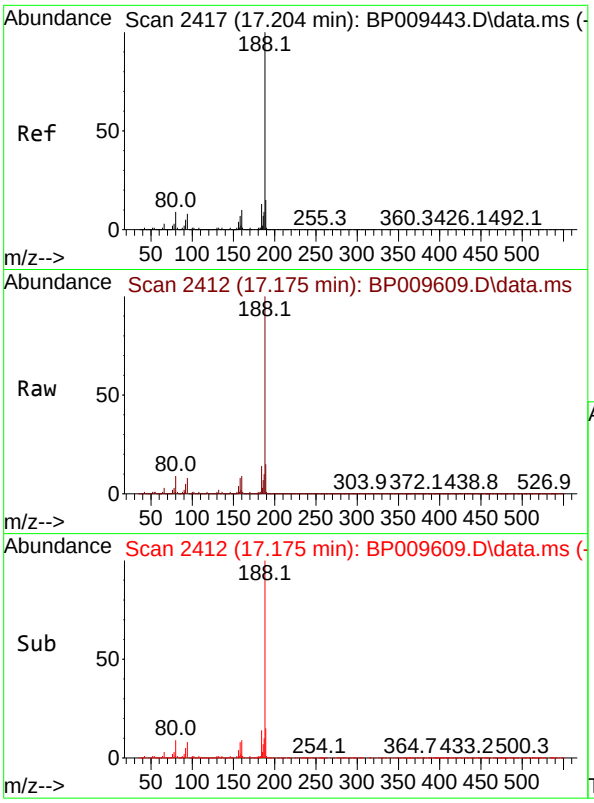


#54
2,4-Dinitrophenol
Concen: 4.547 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Tgt Ion:184 Resp: 88

Ion	Ratio	Lower	Upper
184	100		
63	273.6	46.3	69.5#
154	291.7	45.8	68.6#



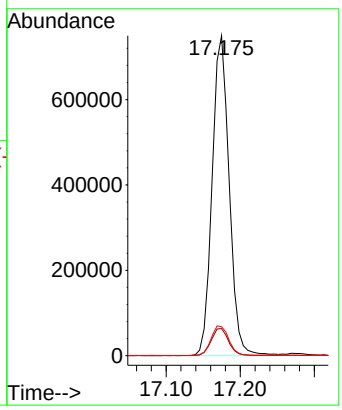


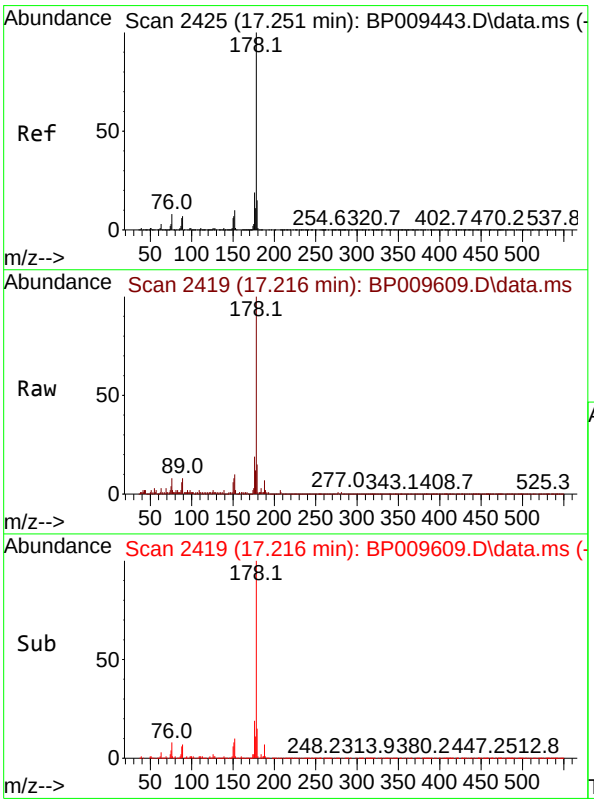
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Instrument :
BNA_P
ClientSampleId :
SB-03-5.0-6.0

Tgt Ion:188 Resp: 1196753

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.9	11.9
80	9.1	8.8	13.2

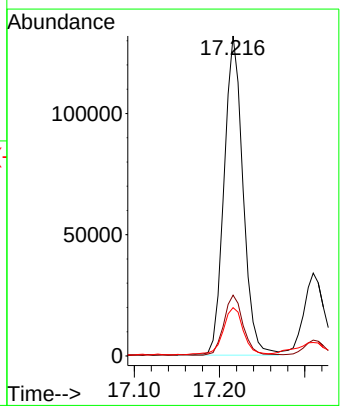


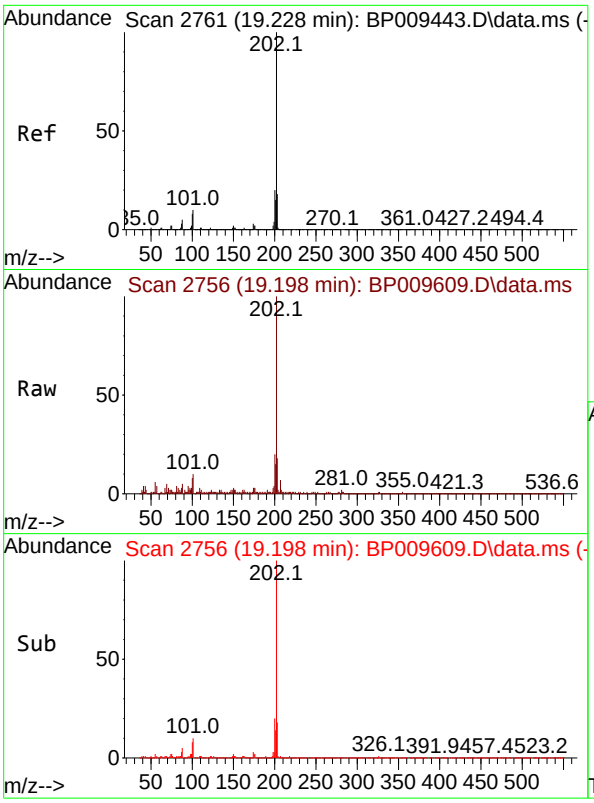


#71
Phenanthrene
Concen: 3.174 ng
RT: 17.216 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Tgt Ion:178 Resp: 203323

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.1	12.3	18.5



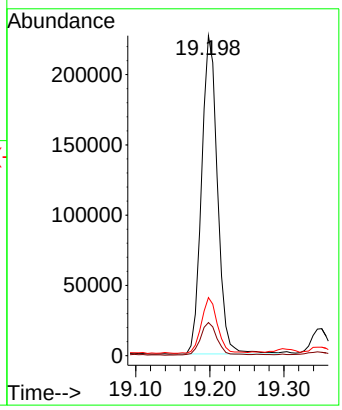


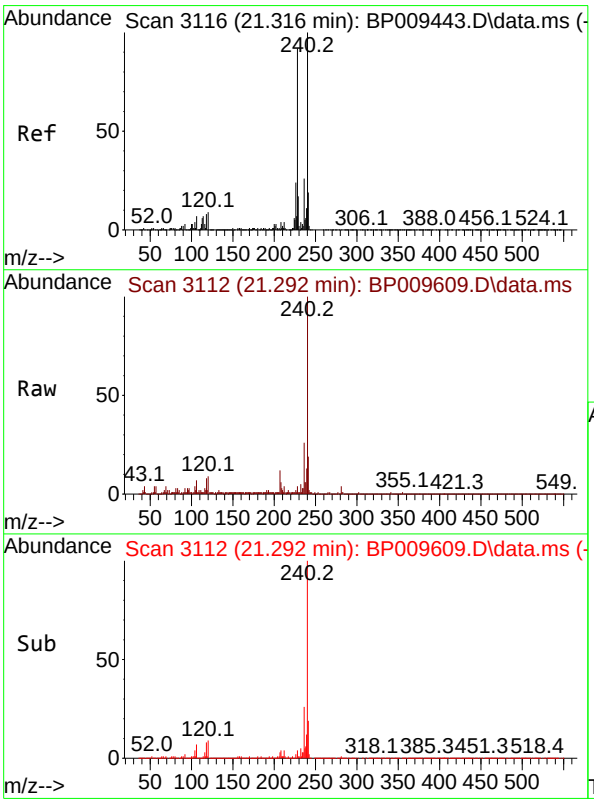
#75
Fluoranthene
Concen: 4.357 ng
RT: 19.198 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Instrument :
BNA_P
ClientSampleId :
SB-03-5.0-6.0

Tgt Ion:202 Resp: 337915

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	31.5
203	18.2	0.0	37.8

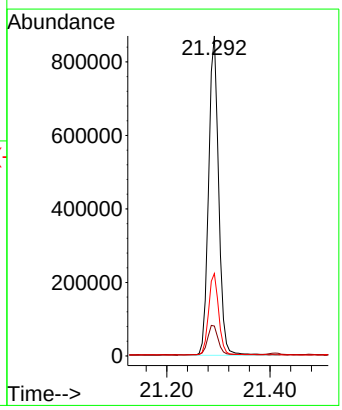


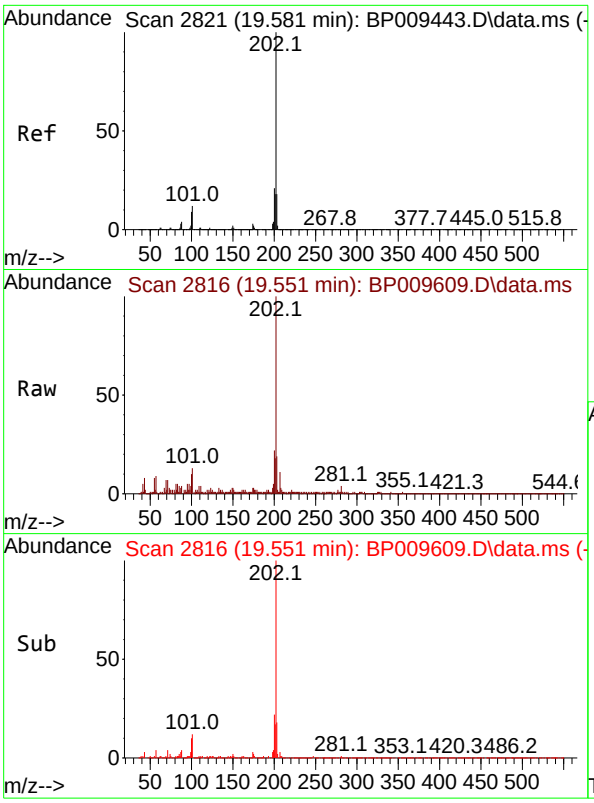


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.292 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Tgt Ion:240 Resp: 1175531

Ion	Ratio	Lower	Upper
240	100		
120	9.3	9.0	13.4
236	25.8	20.6	30.8



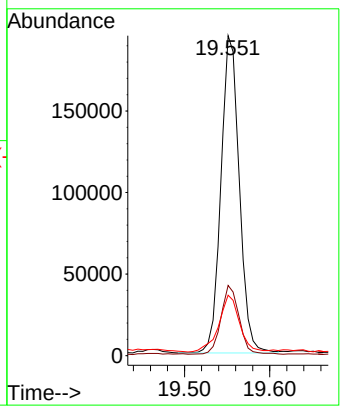


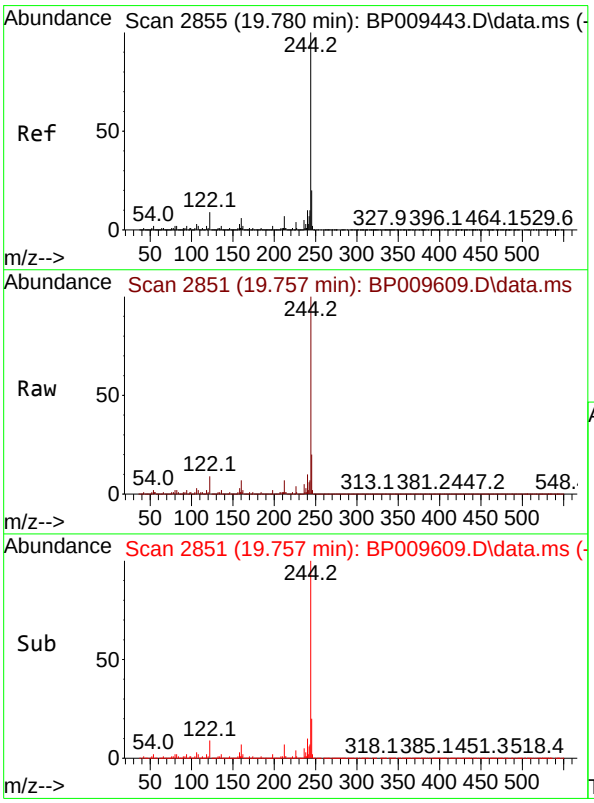
#78
Pyrene
Concen: 3.759 ng
RT: 19.551 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Instrument :
BNA_P
ClientSampleId :
SB-03-5.0-6.0

Tgt Ion:202 Resp: 291146

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.8	25.2
203	18.9	14.2	21.4

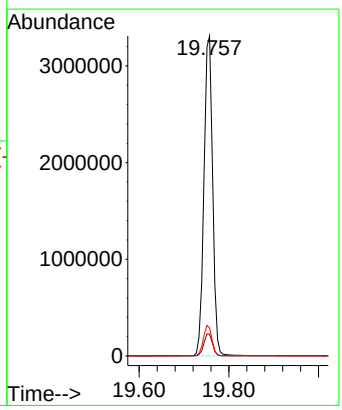


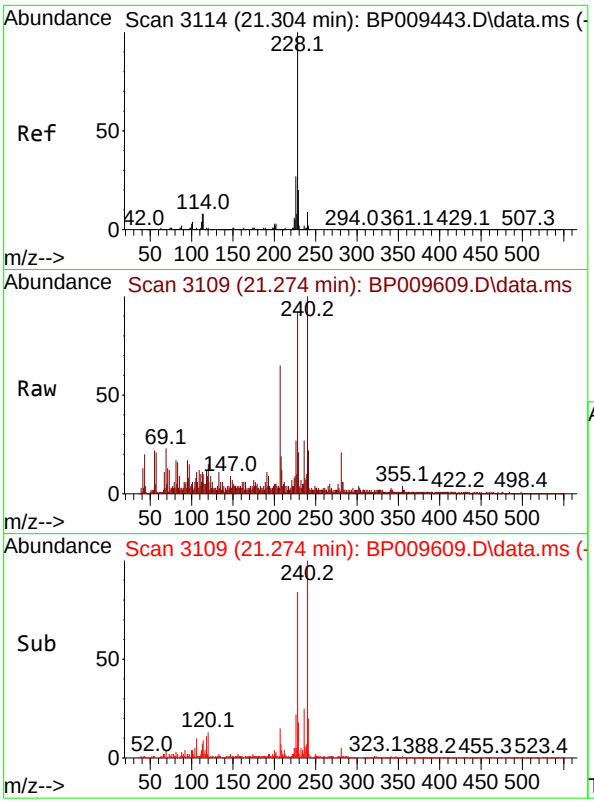


#79
Terphenyl-d14
Concen: 67.780 ng
RT: 19.757 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Tgt Ion:244 Resp: 4439118

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	8.9	8.3	12.5



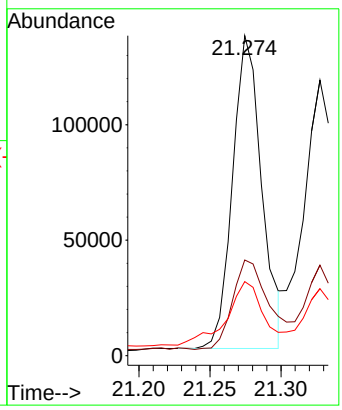


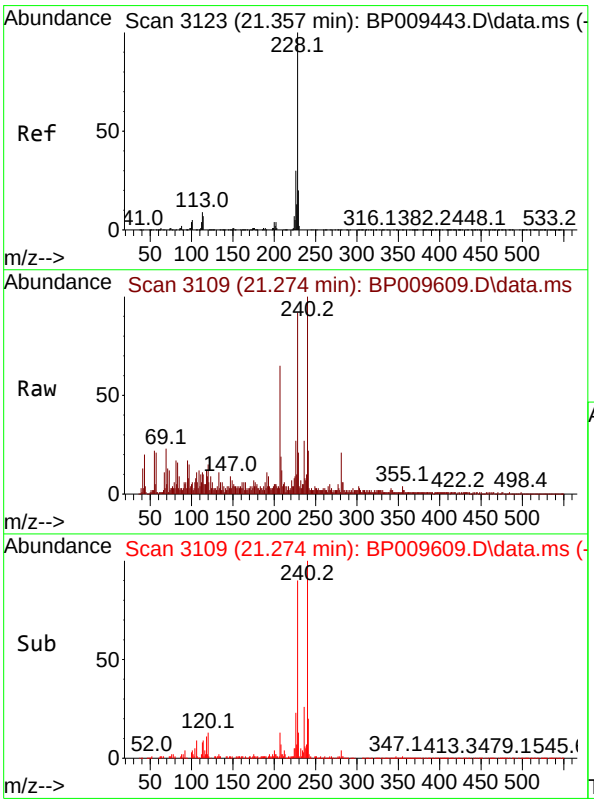
#81
Benzo(a)anthracene
Concen: 2.509 ng
RT: 21.274 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Instrument :
BNA_P
ClientSampleId :
SB-03-5.0-6.0

Tgt Ion:228 Resp: 193809

Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.0	33.0
229	23.2	16.1	24.1

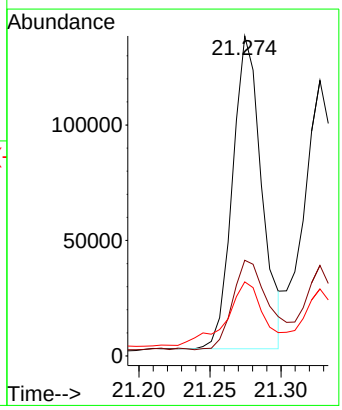


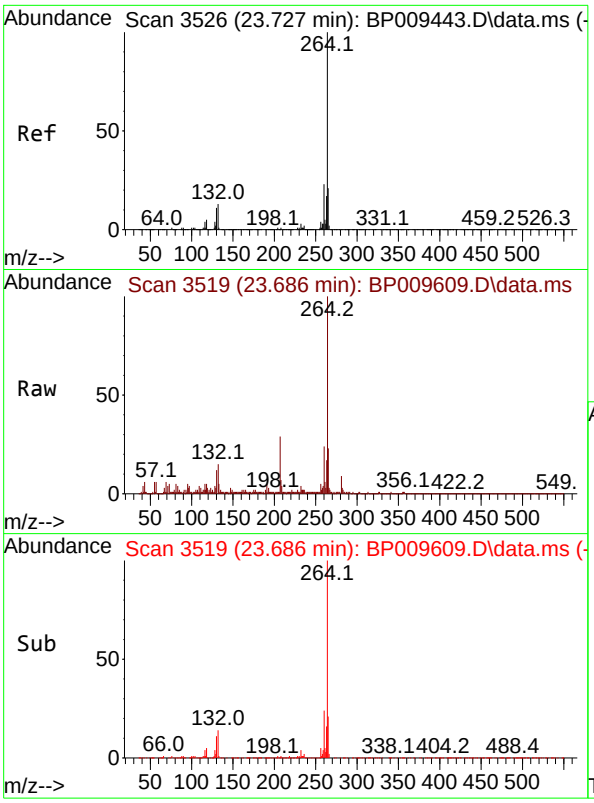


#83
Chrysene
Concen: 2.650 ng
RT: 21.274 min Scan# 3109
Delta R.T. -0.059 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Tgt Ion:228 Resp: 193809

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.2	36.2
229	23.2	16.1	24.1



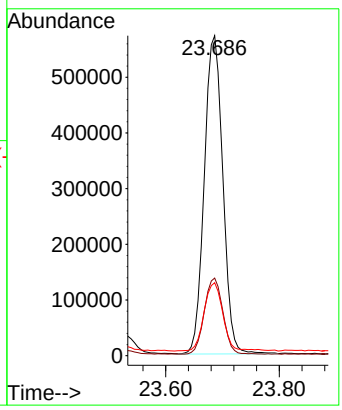


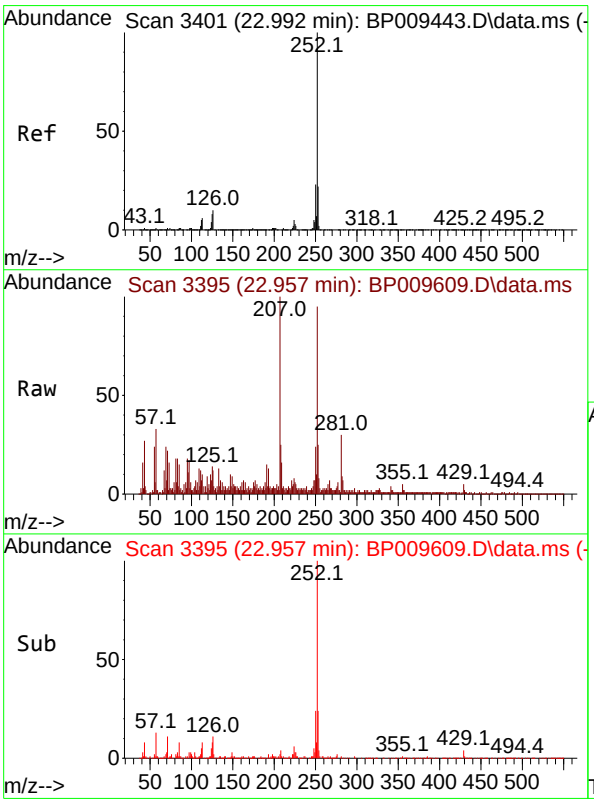
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Instrument :
BNA_P
ClientSampleId :
SB-03-5.0-6.0

Tgt Ion:264 Resp: 1294476

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	22.8	17.2	25.8

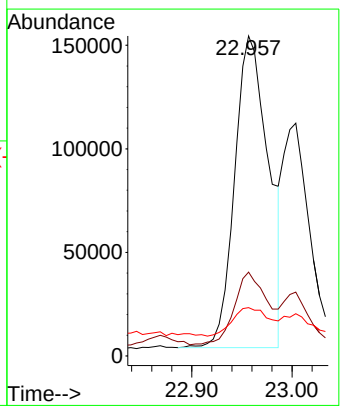


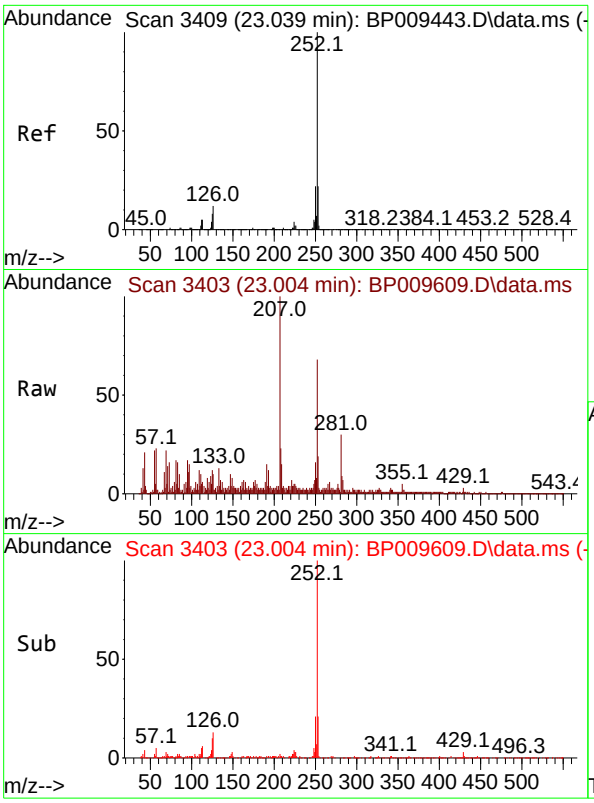


#88
Benzo(b)fluoranthene
Concen: 4.587 ng
RT: 22.957 min Scan# 3395
Delta R.T. -0.006 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Tgt Ion:252 Resp: 354485

Ion	Ratio	Lower	Upper
252	100		
253	26.2	17.8	26.8
125	15.1	8.1	12.1#



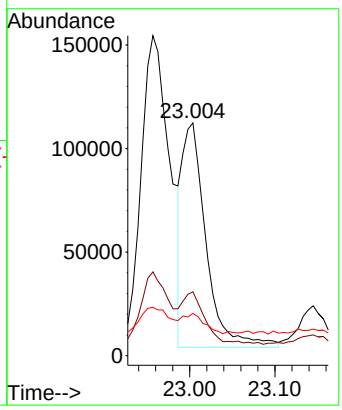


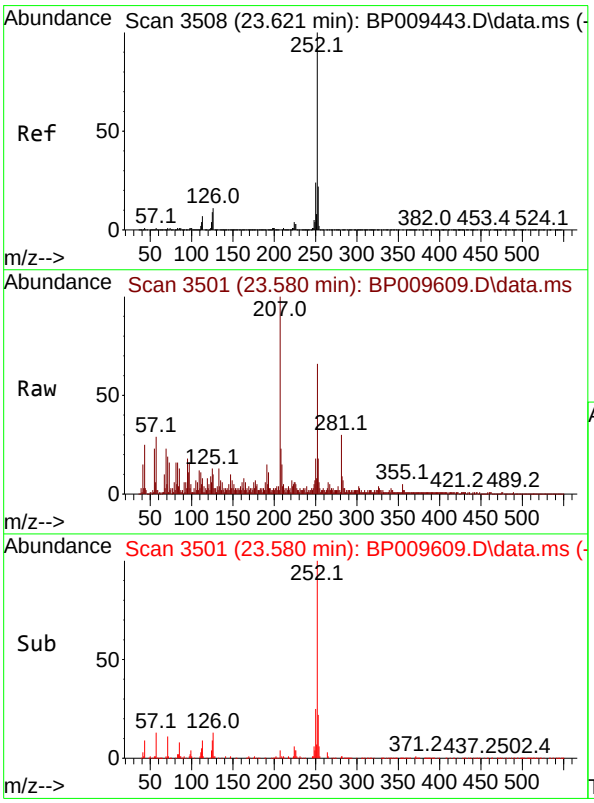
#89
Benzo(k)fluoranthene
Concen: 2.791 ng
RT: 23.004 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Instrument :
BNA_P
ClientSampleId :
SB-03-5.0-6.0

Tgt Ion:252 Resp: 211203

Ion	Ratio	Lower	Upper
252	100		
253	27.5	17.5	26.3#
125	18.2	8.3	12.5#

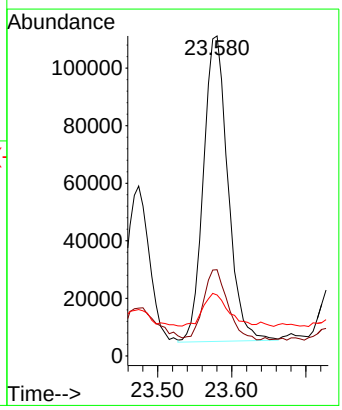


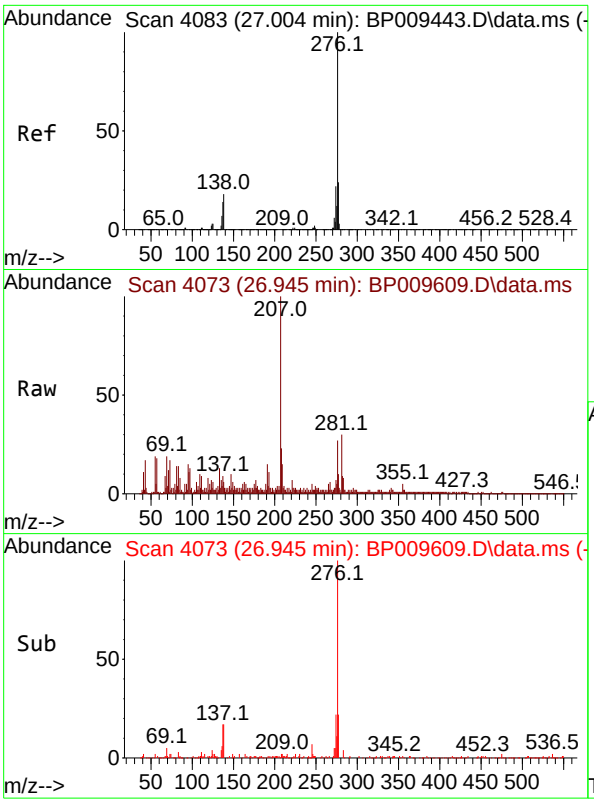


#90
Benzo(a)pyrene
Concen: 3.679 ng
RT: 23.580 min Scan# 3501
Delta R.T. 0.000 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Tgt Ion:252 Resp: 243238

Ion	Ratio	Lower	Upper
252	100		
253	27.0	17.8	26.6#
125	19.0	9.3	13.9#





#92
Benzo(g,h,i)perylene
Concen: 2.088 ng
RT: 26.945 min Scan# 4
Delta R.T. 0.000 min
Lab File: BP009609.D
Acq: 29 Mar 2022 23:33

Instrument :
BNA_P
ClientSampleId :
SB-03-5.0-6.0

Tgt Ion:276 Resp: 168101

Ion	Ratio	Lower	Upper
276	100		
277	35.6	19.2	28.8#
138	22.5	18.0	27.0