Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
Data File : BP009639.D
Acq On : 31 Mar 2022 15:01
Operator : CG/JU
Sample : N2195-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2-1-5FT

Quant Time: Apr 01 04:09:43 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	264445	20.000	ng		0.00
21) Naphthalene-d8	10.534	136	1053601	20.000	ng		0.00
39) Acenaphthene-d10	14.392	164	533301	20.000	ng		0.00
64) Phenanthrene-d10	17.157	188	1065061	20.000	ng		0.00
76) Chrysene-d12	21.280	240	1228819	20.000	ng		0.00
86) Perylene-d12	23.662	264	1360305	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.346	112	1414306	93.376	ng		0.00
7) Phenol-d6	6.934	99	1800635	87.908	ng		0.00
23) Nitrobenzene-d5	8.899	82	1182758	59.655	ng		0.00
42) 2,4,6-Tribromophenol	15.898	330	753261	85.594	ng		0.00
45) 2-Fluorobiphenyl	13.010	172	2784846	72.391	ng		0.00
79) Terphenyl-d14	19.739	244	4149594	60.612	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.899	77	706	Below Cal		#	50
41) Hexachlorocyclopentadiene	12.551	237	74	7.297	ng		78
54) 2,4-Dinitrophenol	14.551	184	61	4.544	ng	#	1
71) Phenanthrene	17.198	178	183299	3.215	ng		98
75) Fluoranthene	19.186	202	611401	8.858	ng		98
78) Pyrene	19.539	202	626031	7.731	ng		100
81) Benzo(a)anthracene	21.263	228	353161	4.374	ng		96
83) Chrysene	21.316	228	341229	4.464	ng		95
87) Indeno(1,2,3-cd)pyrene	26.145	276	301089	2.917	ng	#	91
88) Benzo(b)fluoranthene	22.939	252	556828	6.857	ng	#	94
89) Benzo(k)fluoranthene	22.939	252	556828	7.003	ng	#	93
90) Benzo(a)pyrene	23.557	252	435775	6.272	ng		95
92) Benzo(g,h,i)perylene	26.909	276	326843	3.863	ng	#	93

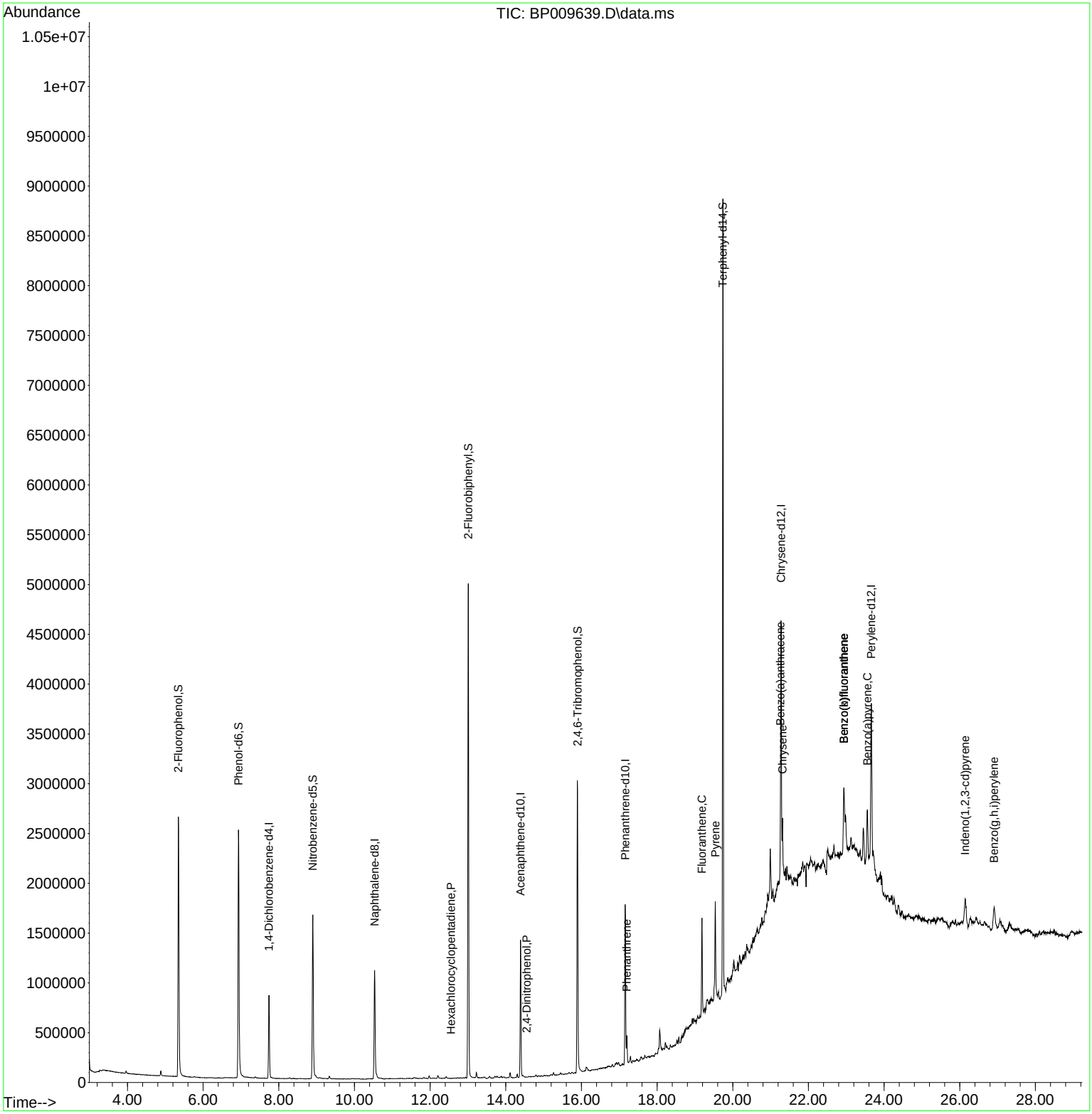
(#) = qualifier out of range (m) = manual integration (+) = signals summed

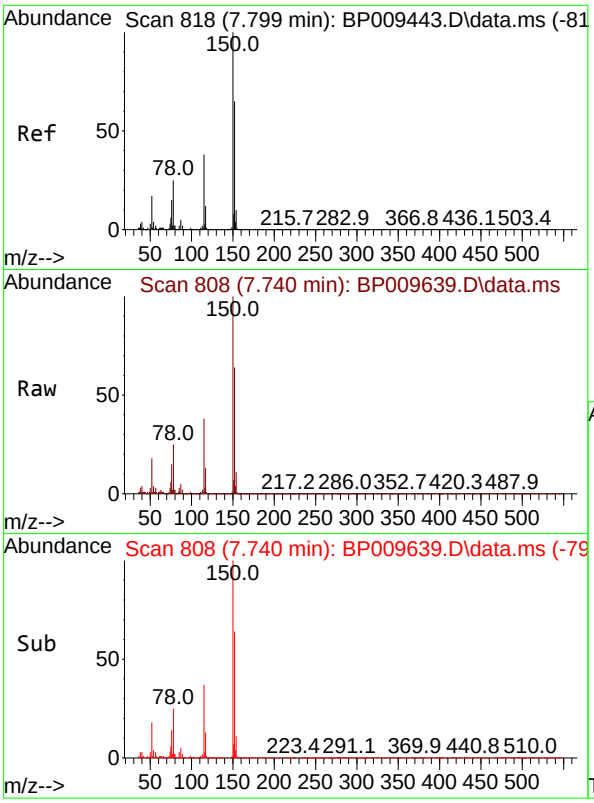
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033122\
Data File : BP009639.D
Acq On : 31 Mar 2022 15:01
Operator : CG/JU
Sample : N2195-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2-1-5FT

Quant Time: Apr 01 04:09:43 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



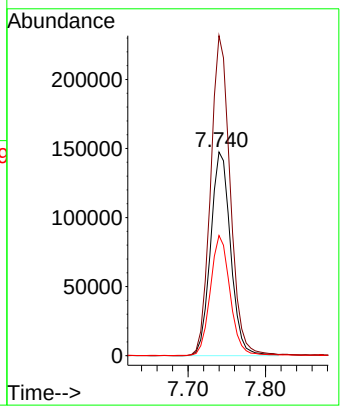


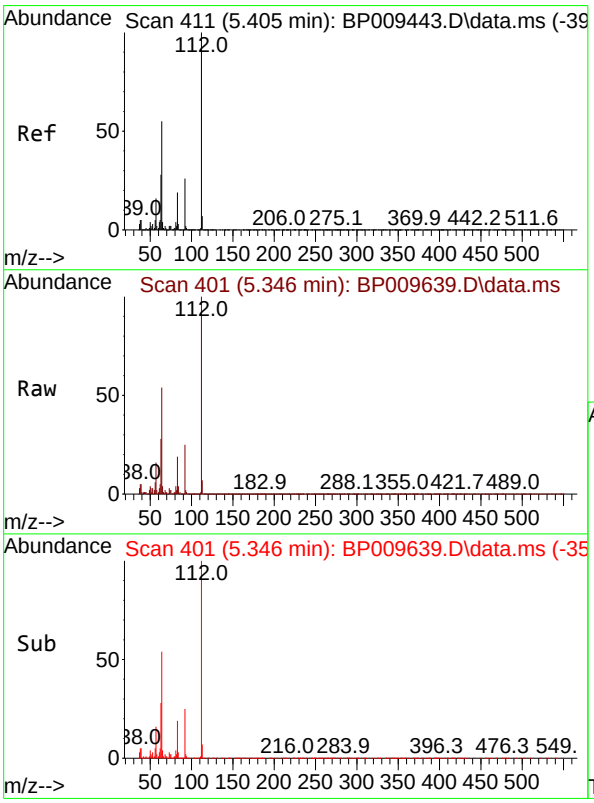
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.740 min Scan# 8
Delta R.T. -0.000 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
TP-2-1-5FT

Tgt Ion:152 Resp: 264445

Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.5	186.7
115	59.0	48.2	72.4

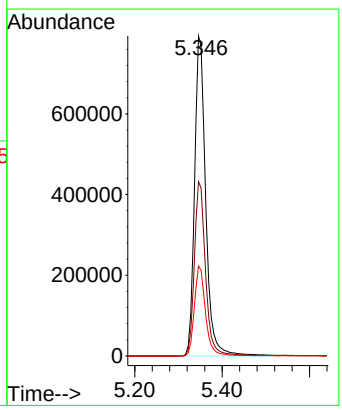


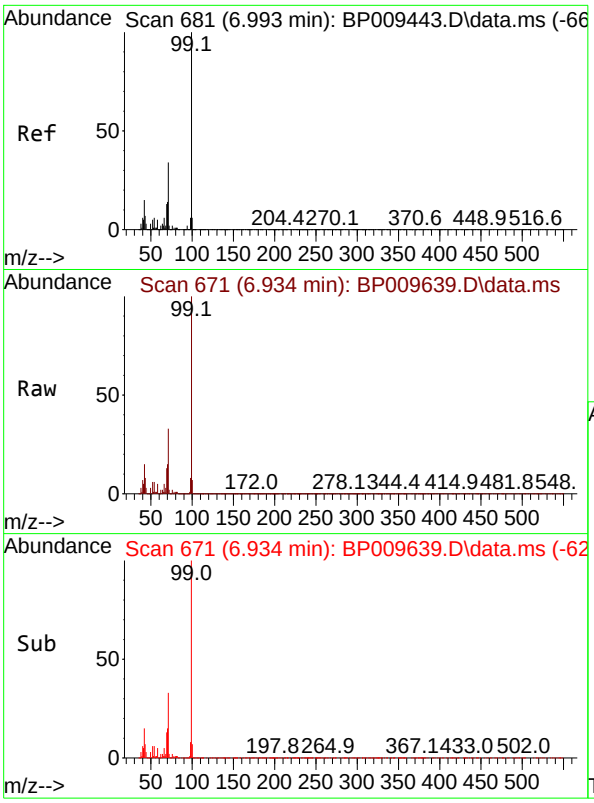


#5
2-Fluorophenol
Concen: 93.376 ng
RT: 5.346 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Tgt Ion:112 Resp: 1414306

Ion	Ratio	Lower	Upper
112	100		
64	54.5	45.0	67.4
63	28.1	23.0	34.6



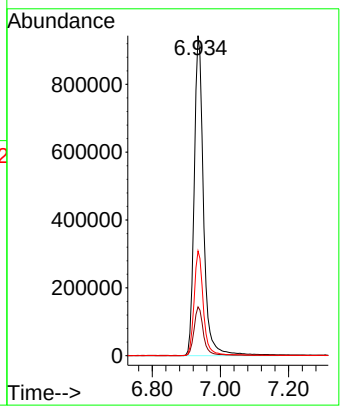


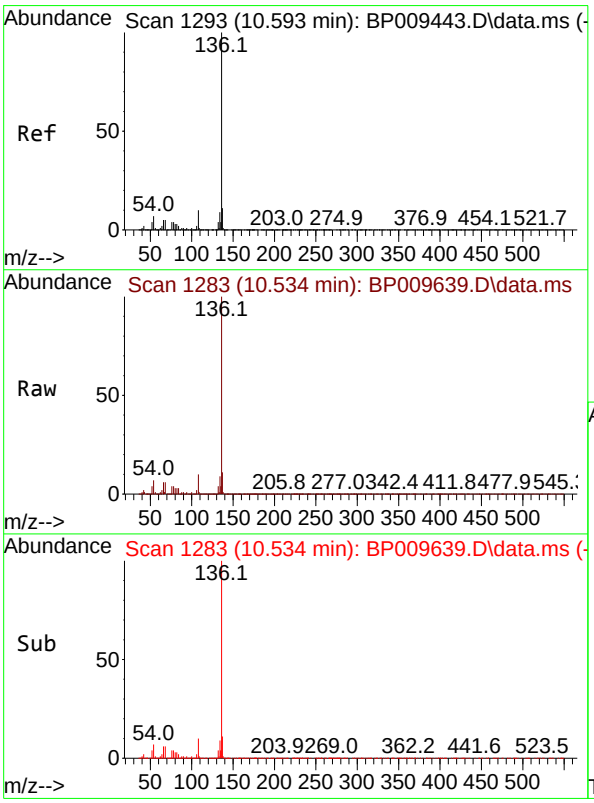
#7
Phenol-d6
Concen: 87.908 ng
RT: 6.934 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
TP-2-1-5FT

Tgt Ion: 99 Resp: 1800635

Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.8	19.2
71	32.7	26.3	39.5

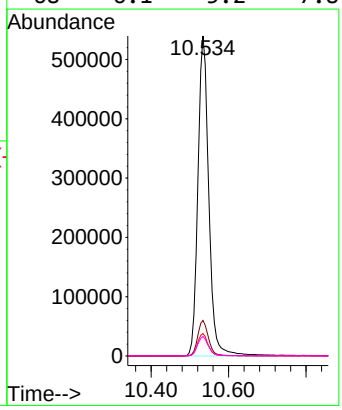


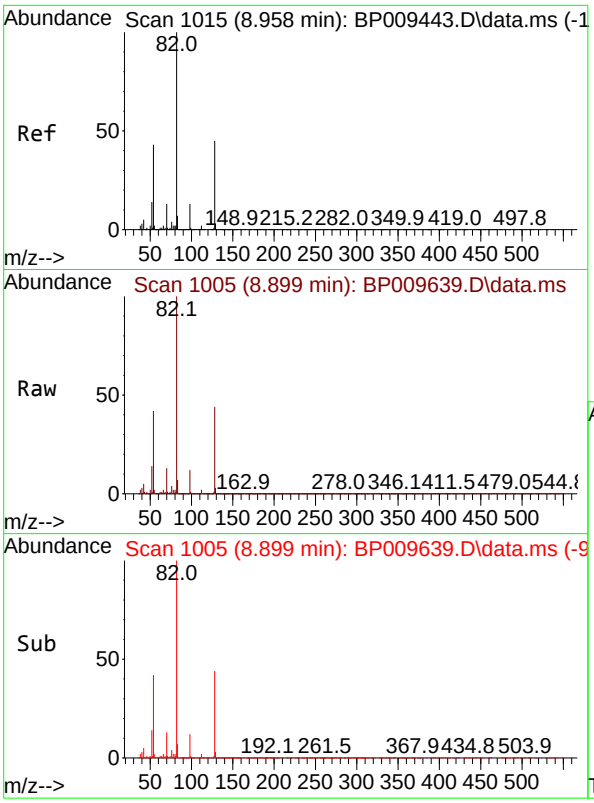


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Tgt Ion:136 Resp: 1053601

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	7.0	5.8	8.8
68	6.1	5.2	7.8



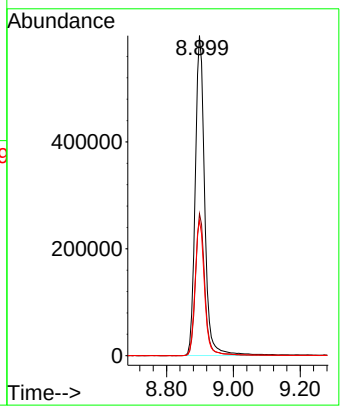


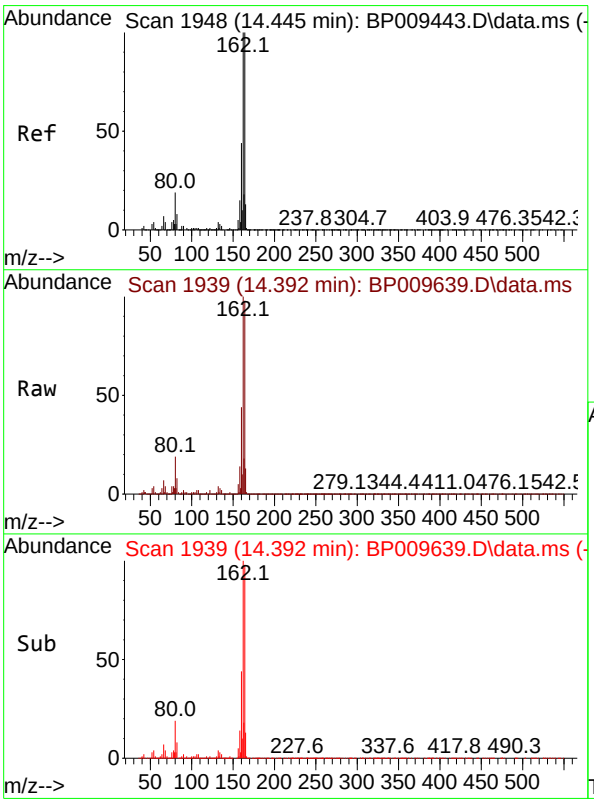
#23
Nitrobenzene-d5
Concen: 59.655 ng
RT: 8.899 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
TP-2-1-5FT

Tgt Ion: 82 Resp: 1182758

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.2	51.4
54	42.3	34.7	52.1

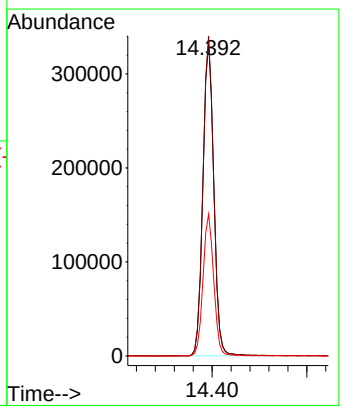


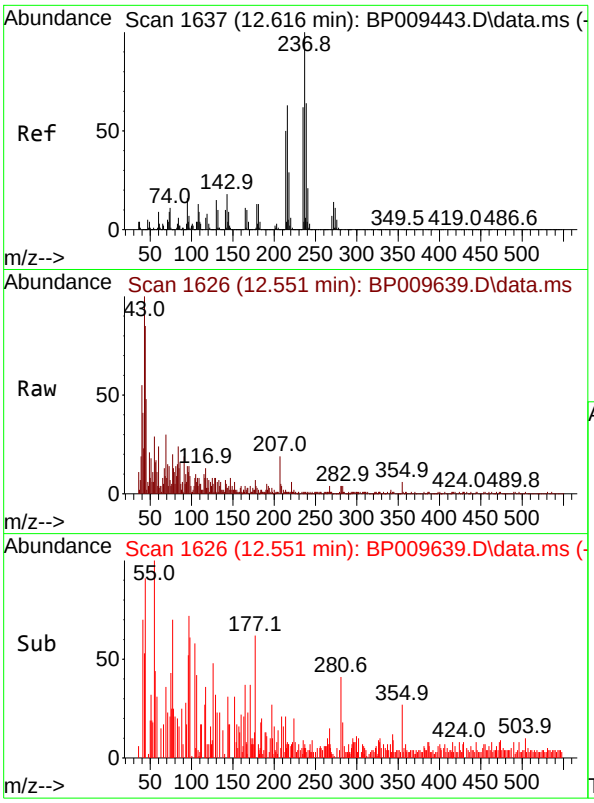


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Tgt Ion:164 Resp: 533301

Ion	Ratio	Lower	Upper
164	100		
162	102.0	79.1	118.7
160	45.2	34.9	52.3



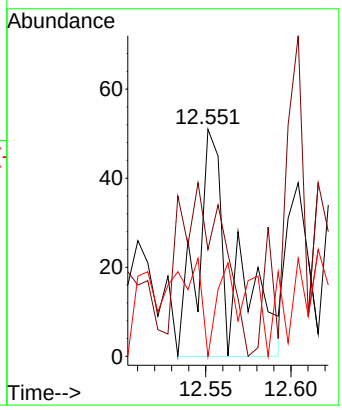


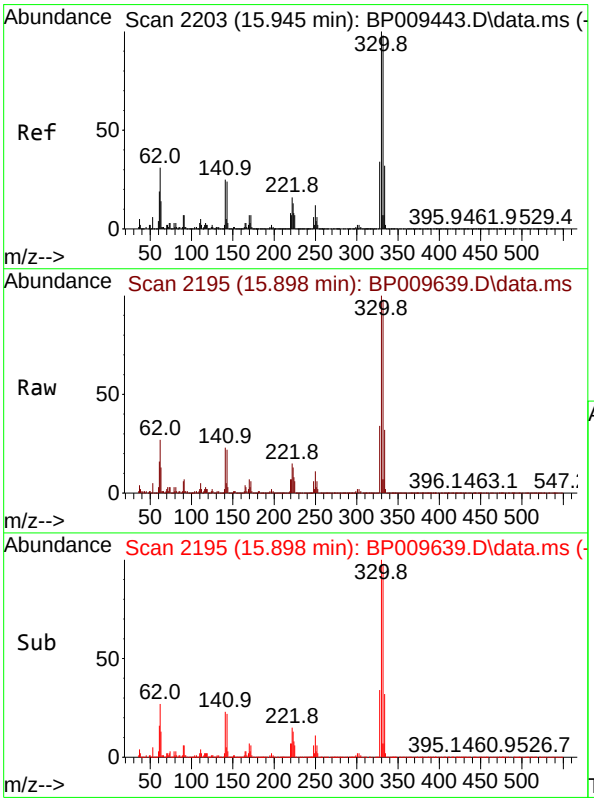
#41
Hexachlorocyclopentadiene
Concen: 7.297 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
TP-2-1-5FT

Tgt Ion:237 Resp: 74

Ion	Ratio	Lower	Upper
237	100		
235	47.1	42.6	82.6
272	0.0	0.0	32.8

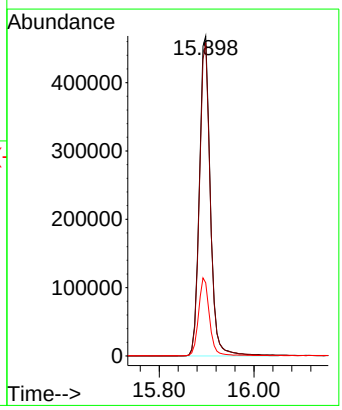


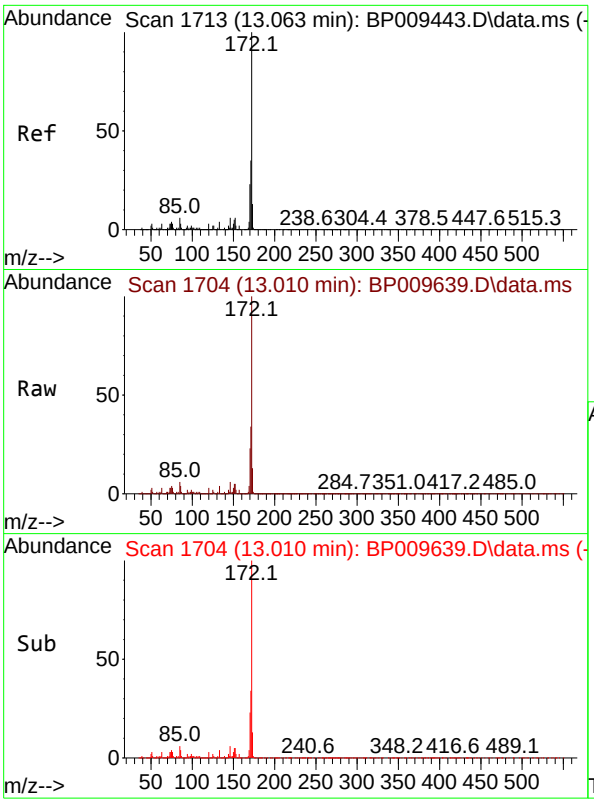


#42
2,4,6-Tribromophenol
Concen: 85.594 ng
RT: 15.898 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Tgt Ion:330 Resp: 753261

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	24.2	27.6	41.4#



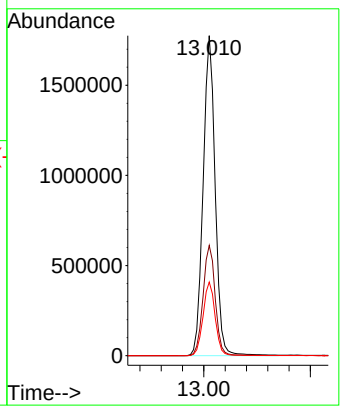


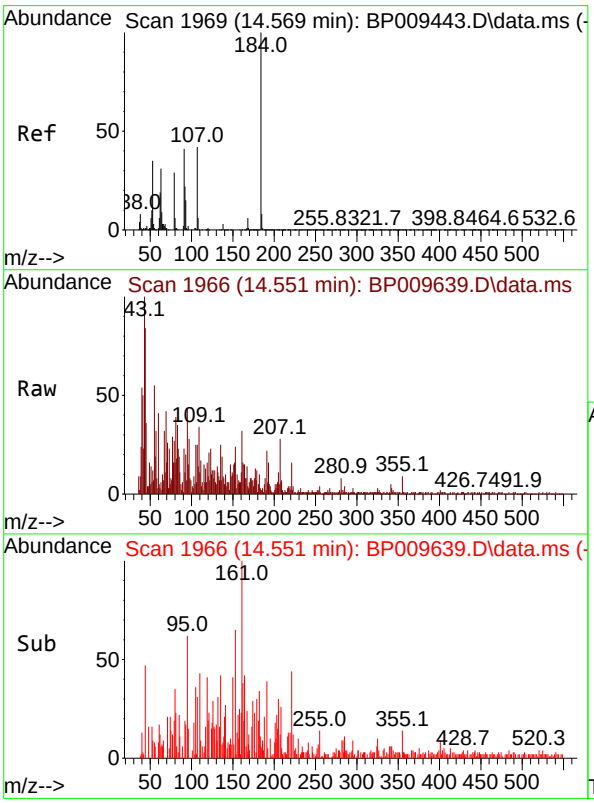
#45
2-Fluorobiphenyl
Concen: 72.391 ng
RT: 13.010 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
TP-2-1-5FT

Tgt Ion:172 Resp: 2784846

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.0	42.0
170	23.0	18.6	27.8

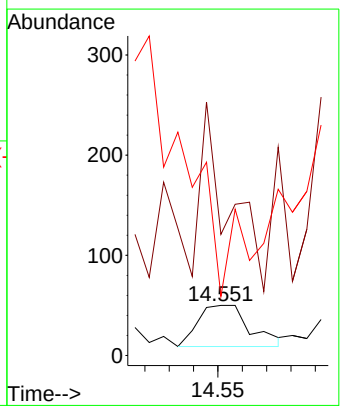


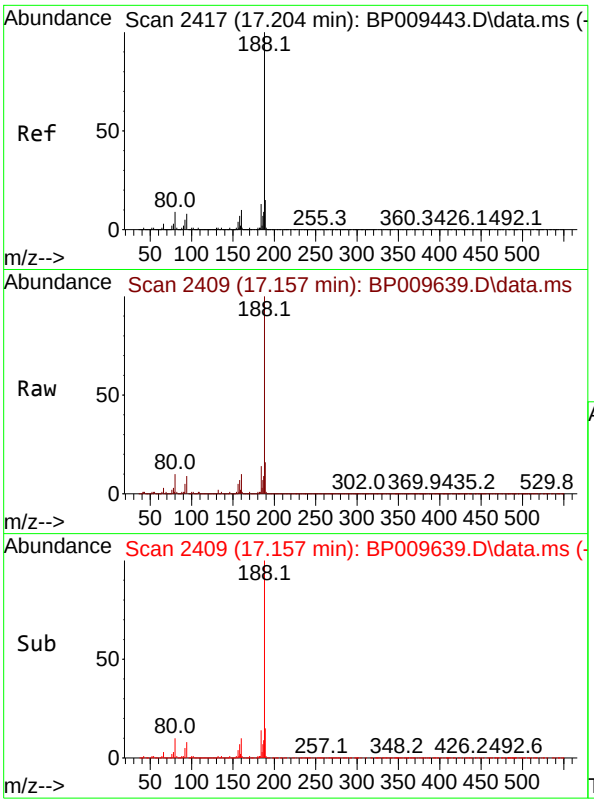


#54
2,4-Dinitrophenol
Concen: 4.544 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.024 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Tgt Ion:184 Resp: 61

Ion	Ratio	Lower	Upper
184	100		
63	242.0	46.3	69.5#
154	118.0	45.8	68.6#



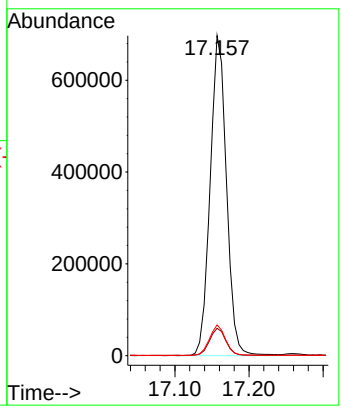


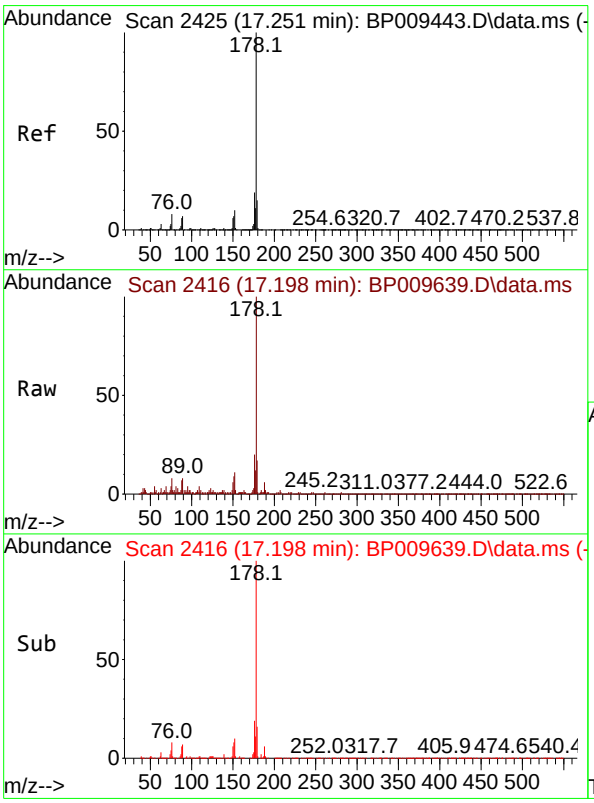
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
TP-2-1-5FT

Tgt Ion:188 Resp: 1065061

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.9	11.9
80	9.6	8.8	13.2

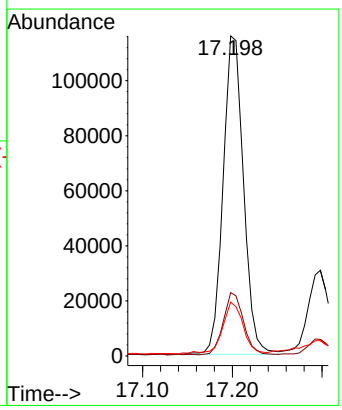


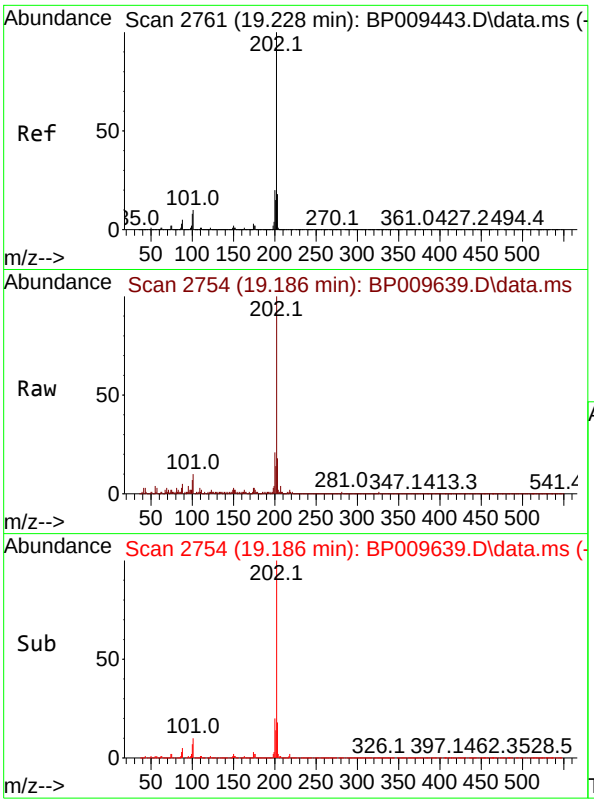


#71
Phenanthrene
Concen: 3.215 ng
RT: 17.198 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Tgt Ion:178 Resp: 183299

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.8	12.3	18.5



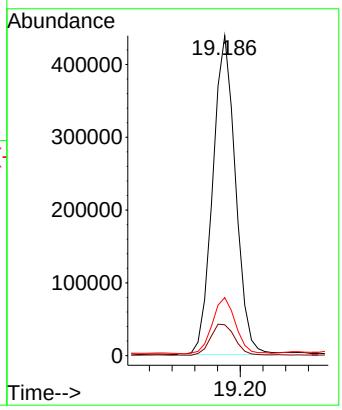


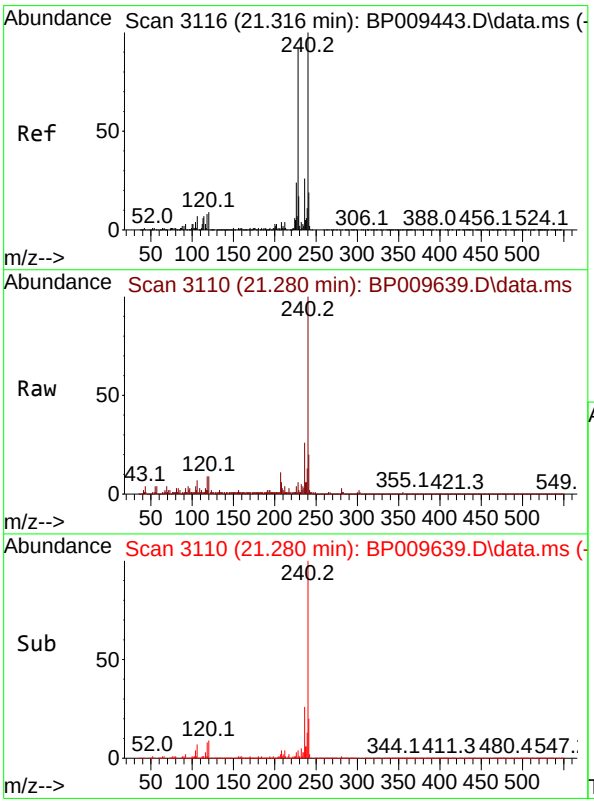
#75
Fluoranthene
Concen: 8.858 ng
RT: 19.186 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
TP-2-1-5FT

Tgt Ion:202 Resp: 611401

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	31.5
203	18.2	0.0	37.8

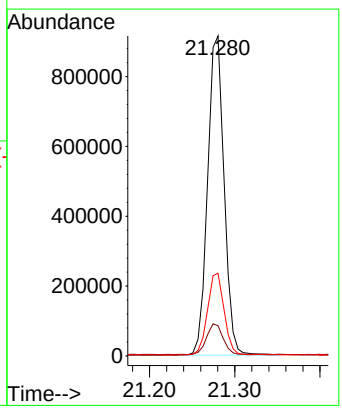


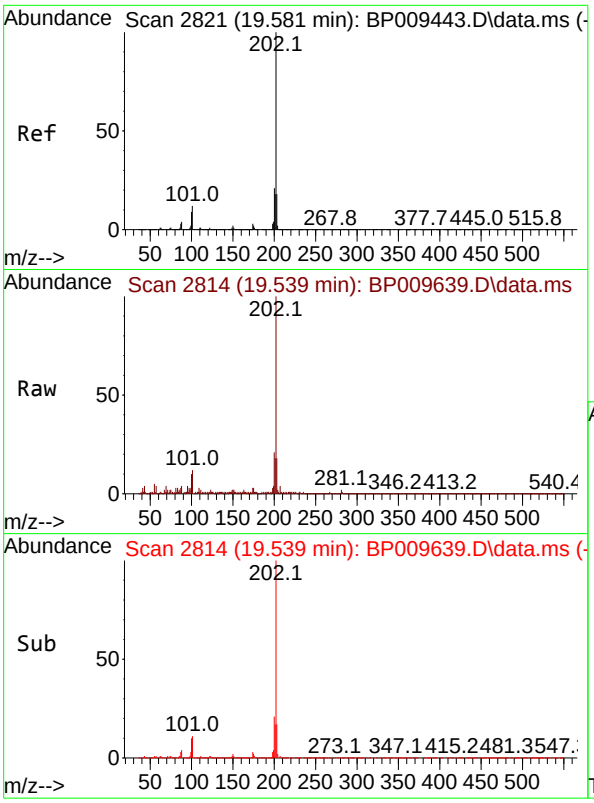


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.280 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Tgt Ion:240 Resp: 1228819

Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.0	13.4
236	25.9	20.6	30.8



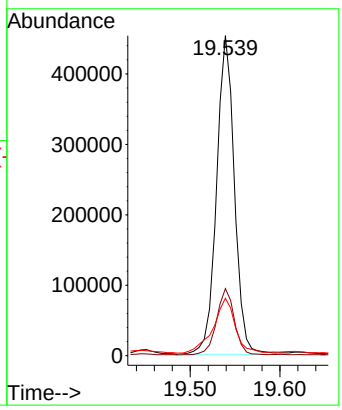


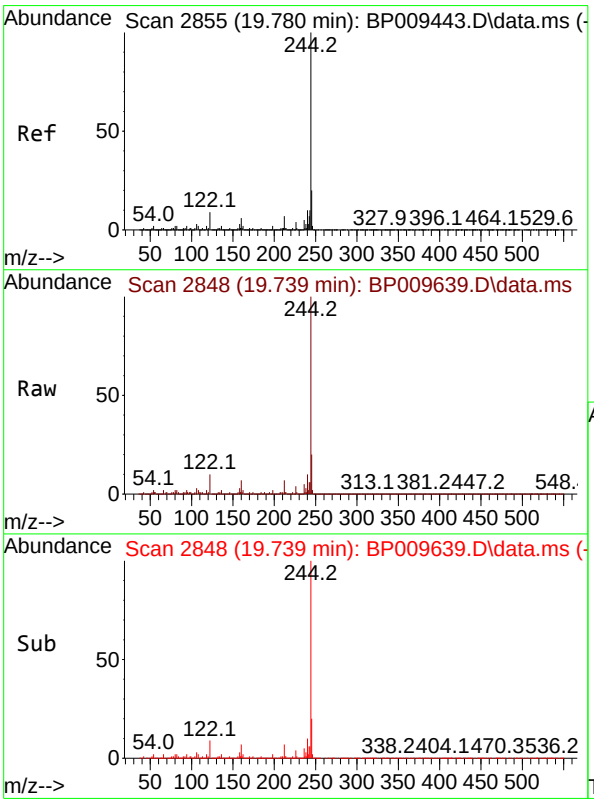
#78
Pyrene
Concen: 7.731 ng
RT: 19.539 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
TP-2-1-5FT

Tgt Ion:202 Resp: 626031

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	18.0	14.2	21.4

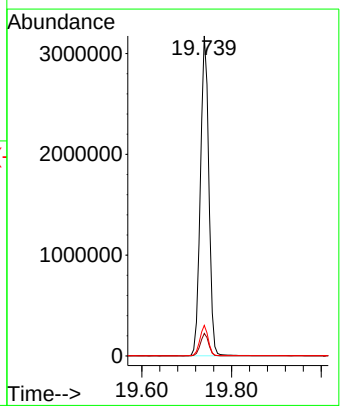


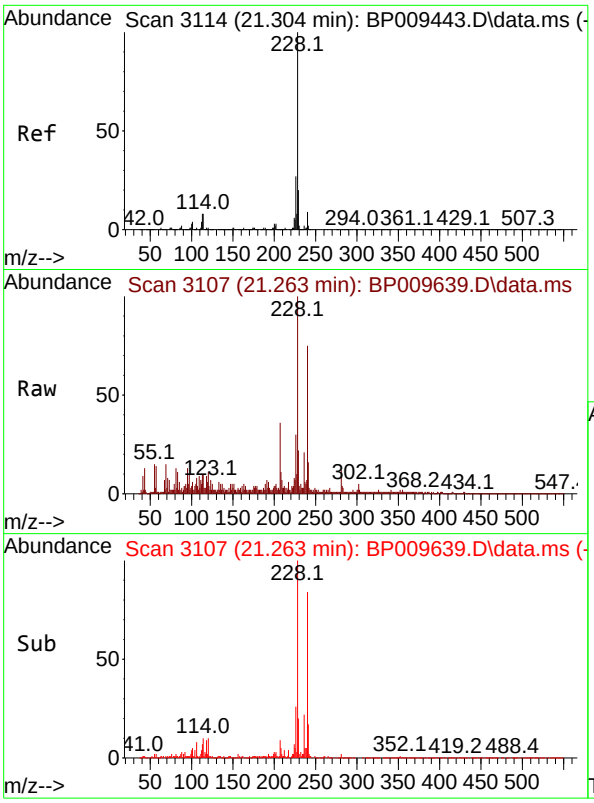


#79
Terphenyl-d14
Concen: 60.612 ng
RT: 19.739 min Scan# 2848
Delta R.T. -0.000 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Tgt Ion:244 Resp: 4149594

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	9.5	8.3	12.5



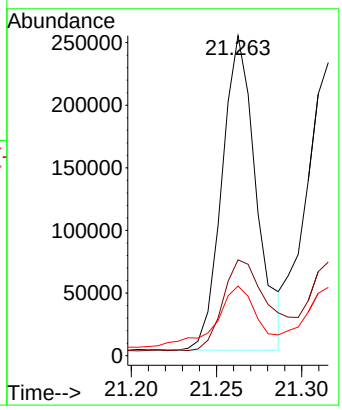


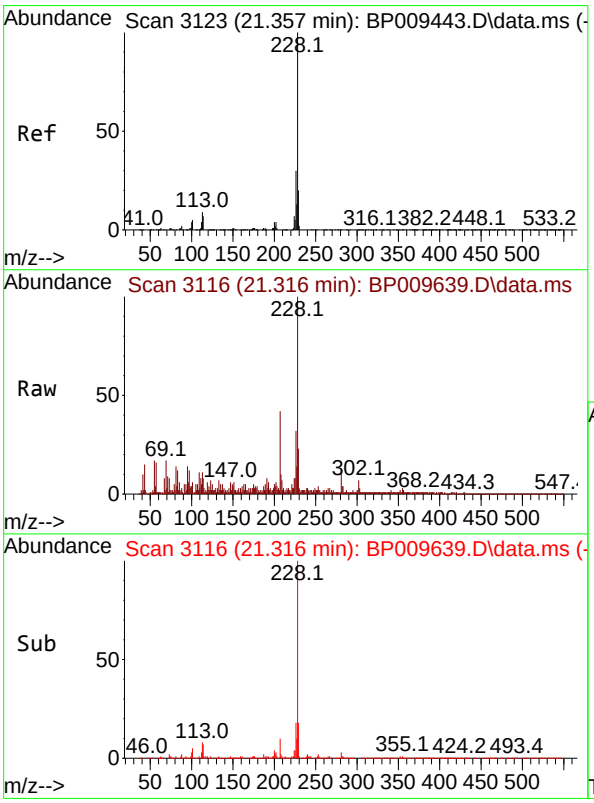
#81
Benzo(a)anthracene
Concen: 4.374 ng
RT: 21.263 min Scan# 3
Delta R.T. -0.000 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
TP-2-1-5FT

Tgt Ion:228 Resp: 353161

Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.0	33.0
229	21.8	16.1	24.1

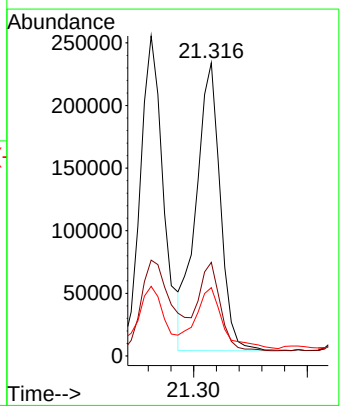


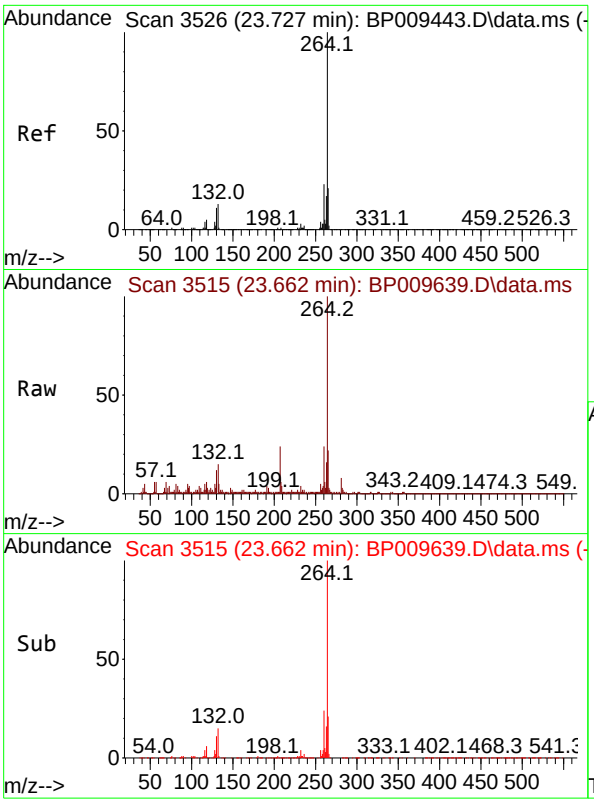


#83
Chrysene
Concen: 4.464 ng
RT: 21.316 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Tgt Ion:228 Resp: 341229

Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.2	36.2
229	23.3	16.1	24.1



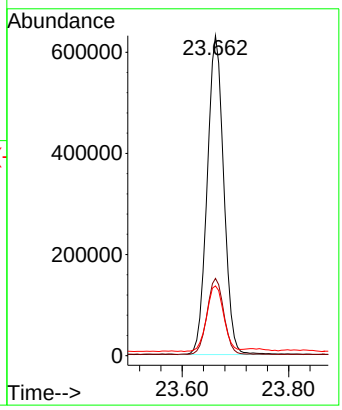


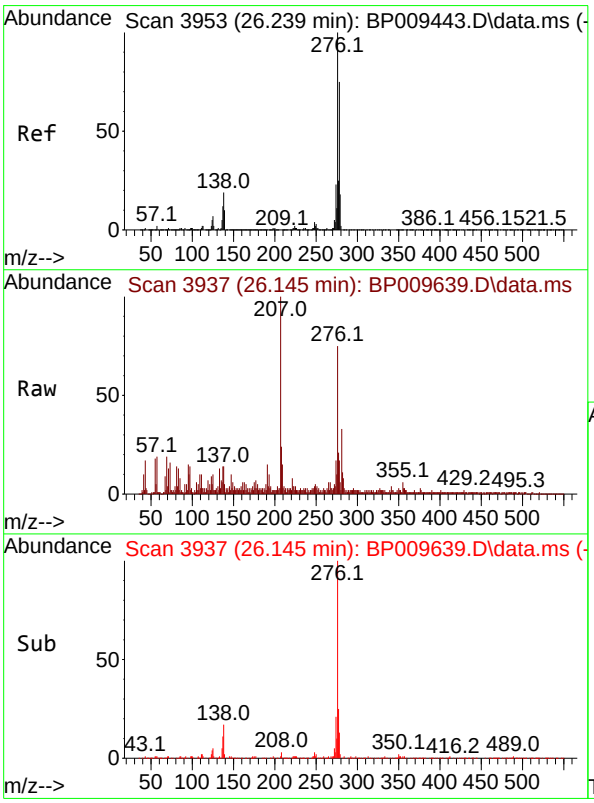
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.662 min Scan# 3
Delta R.T. 0.012 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
TP-2-1-5FT

Tgt Ion:264 Resp: 1360305

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	21.8	17.2	25.8

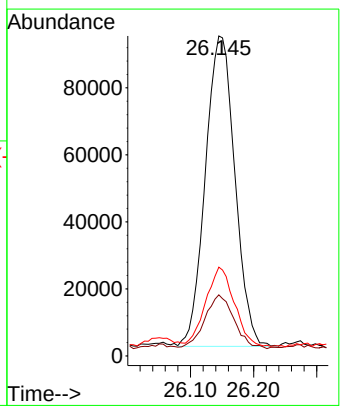


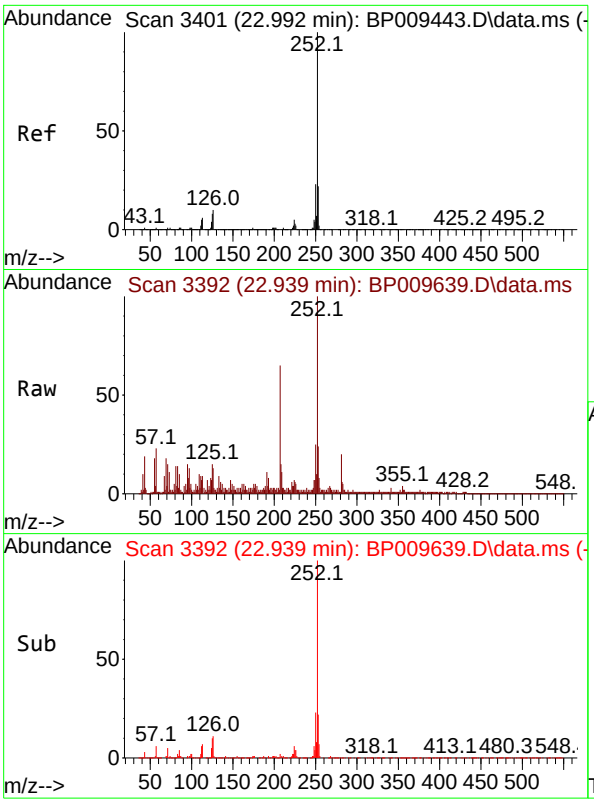


#87
Indeno(1,2,3-cd)pyrene
Concen: 2.917 ng
RT: 26.145 min Scan# 3937
Delta R.T. 0.006 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Tgt Ion:276 Resp: 301089

Ion	Ratio	Lower	Upper
276	100		
138	17.2	20.5	30.7#
277	24.8	20.4	30.6



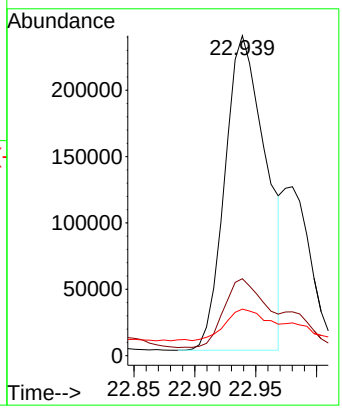


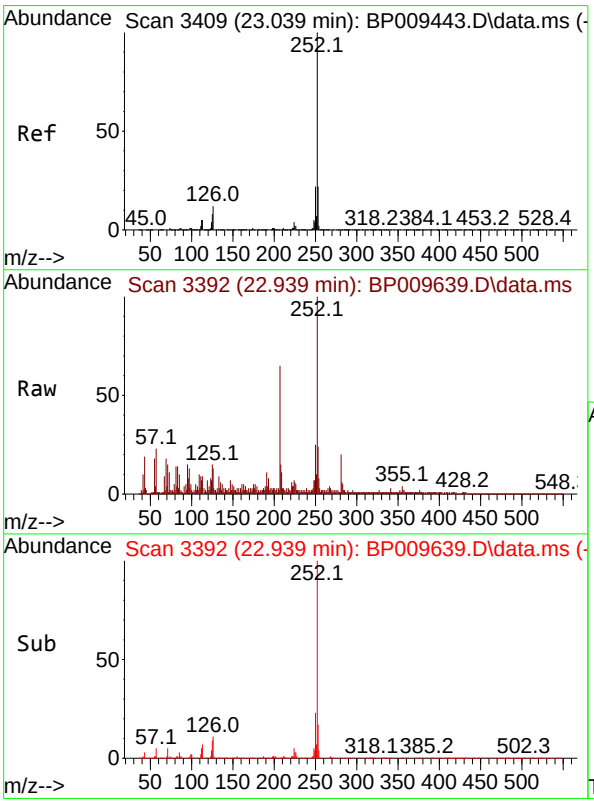
#88
Benzo(b)fluoranthene
Concen: 6.857 ng
RT: 22.939 min Scan# 3
Delta R.T. 0.012 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
TP-2-1-5FT

Tgt Ion:252 Resp: 556828

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.8	26.8
125	14.6	8.1	12.1#

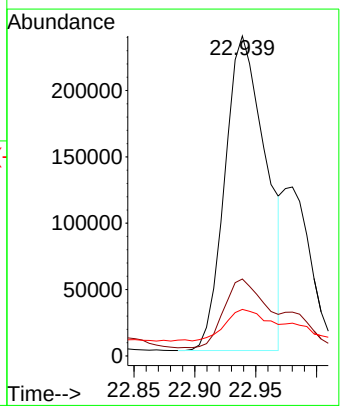


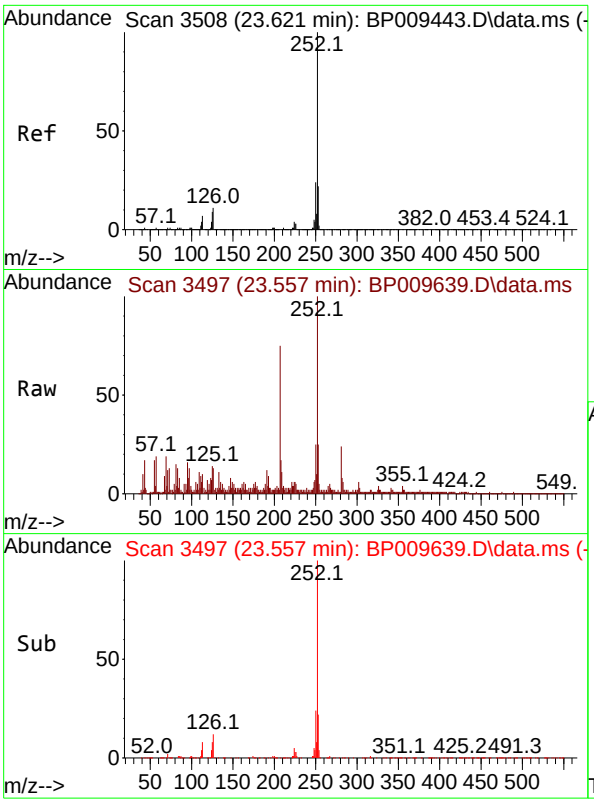


#89
Benzo(k)fluoranthene
Concen: 7.003 ng
RT: 22.939 min Scan# 3392
Delta R.T. -0.041 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Tgt Ion:252 Resp: 556828

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.5	26.3
125	14.6	8.3	12.5#



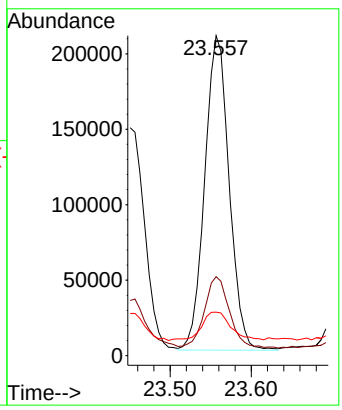


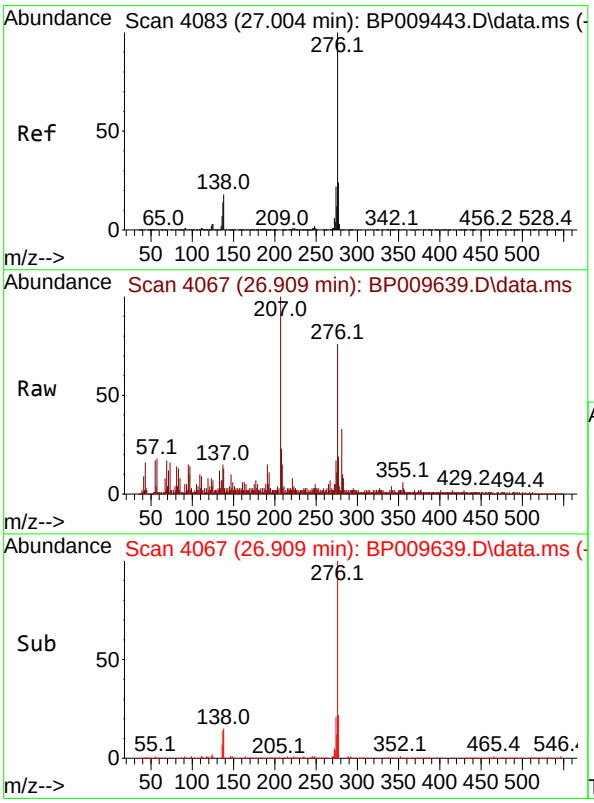
#90
Benzo(a)pyrene
Concen: 6.272 ng
RT: 23.557 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Instrument :
BNA_P
ClientSampleId :
TP-2-1-5FT

Tgt Ion:252 Resp: 435775

Ion	Ratio	Lower	Upper
252	100		
253	24.7	17.8	26.6
125	13.6	9.3	13.9





#92
Benzo(g,h,i)perylene
Concen: 3.863 ng
RT: 26.909 min Scan# 4067
Delta R.T. 0.012 min
Lab File: BP009639.D
Acq: 31 Mar 2022 15:01

Tgt Ion:276 Resp: 326843

Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.2	28.8
138	17.2	18.0	27.0#