Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009014.D
Acq On : 02 Feb 2022 19:24
Operator : CG/JU
Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-9

Quant Time: Feb 03 06:26:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 03 06:20:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	192441	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	733527	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	503178	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1057425	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	1175004	20.000	ng	-0.01
86) Perylene-d12	23.715	264	1244673	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	607663	48.831	ng	0.00
7) Phenol-d6	7.010	99	446815	29.651	ng	0.00
23) Nitrobenzene-d5	8.987	82	1026411	79.442	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	874525	119.401	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	2746335	71.976	ng	0.00
79) Terphenyl-d14	19.780	244	4104893	58.968	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.975	77	416096	41.313	ng	# 1
10) Phenol	7.040	94	39385	2.564	ng	# 1
15) Benzyl Alcohol	7.940	79	439270	41.551	ng	# 4
18) Hexachloroethane	8.934	117	895600	164.958	ng	# 1
22) Acetophenone	8.628	105	1501737	80.367	ng	# 60
24) Nitrobenzene	9.010	77	131202	10.053	ng	# 6
31) Naphthalene	10.675	128	2554831	64.126	ng	# 96
33) 4-Chloroaniline	10.740	127	43645	2.688	ng	# 1
37) 2-Methylnaphthalene	12.287	142	2546277	87.426	ng	98
38) 1-Methylnaphthalene	12.287	142	2546277	95.248	ng	97
71) Phenanthrene	17.263	178	179505	3.015	ng	99
75) Fluoranthene	19.233	202	153849	2.324	ng	97

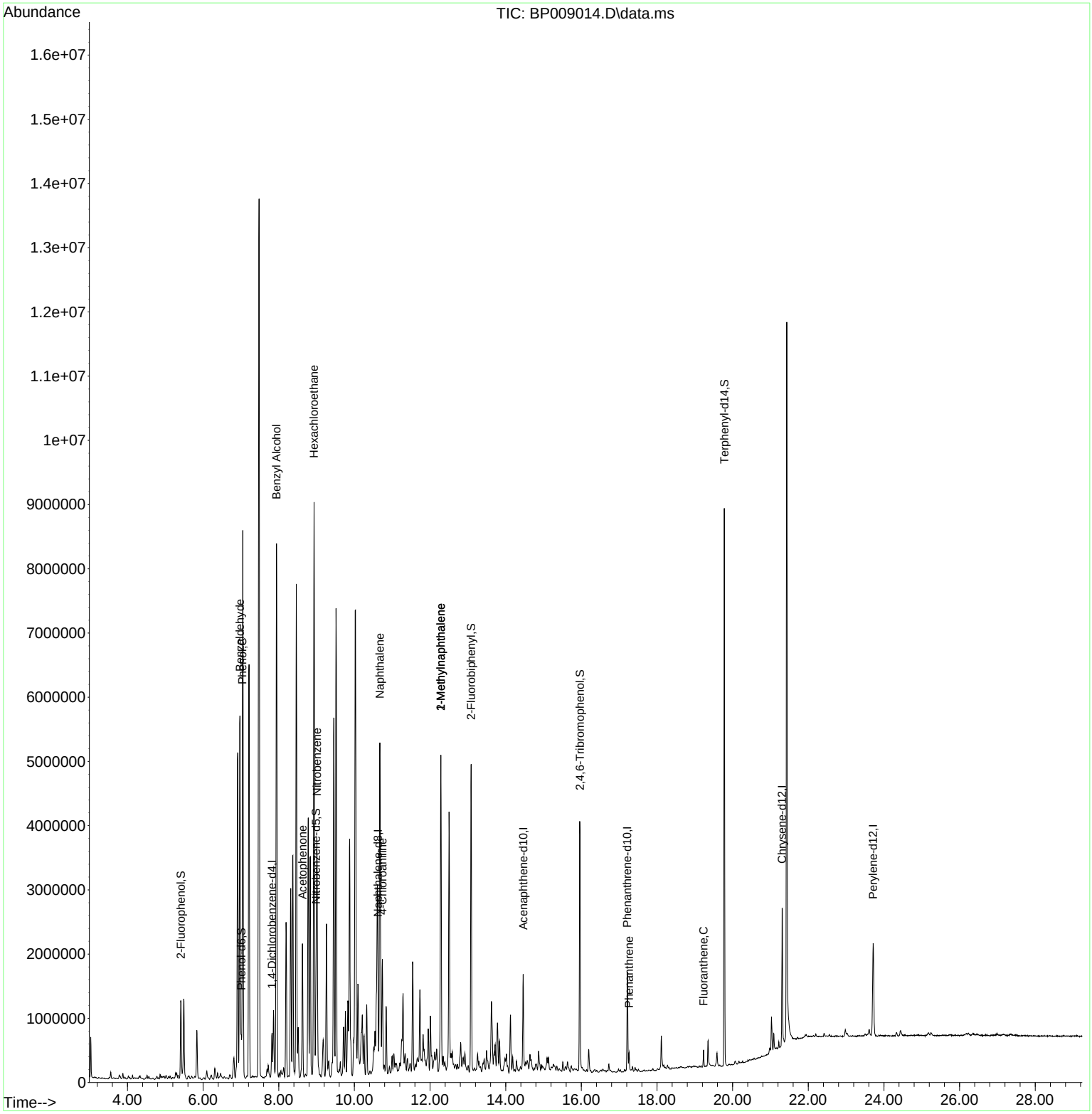
(#) = qualifier out of range (m) = manual integration (+) = signals summed

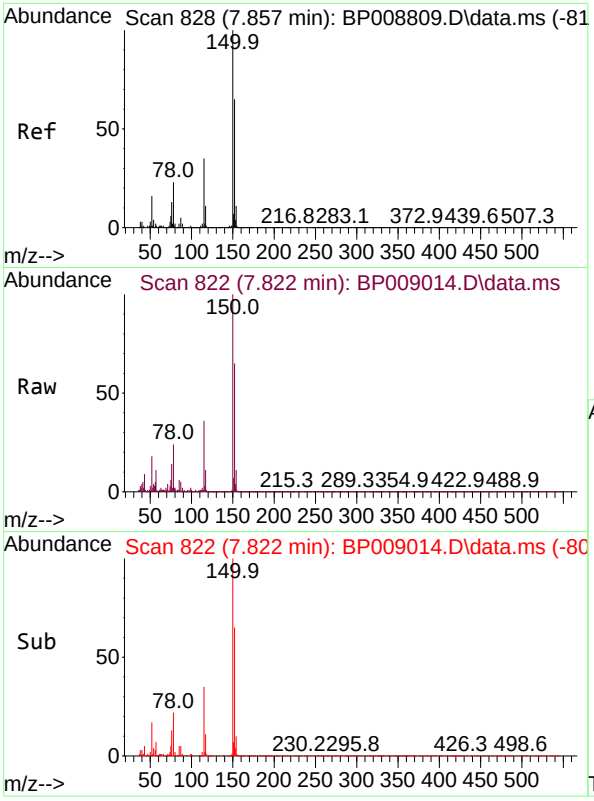
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020222\
Data File : BP009014.D
Acq On : 02 Feb 2022 19:24
Operator : CG/JU
Sample : N1359-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-9

Quant Time: Feb 03 06:26:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 03 06:20:22 2022
Response via : Initial Calibration



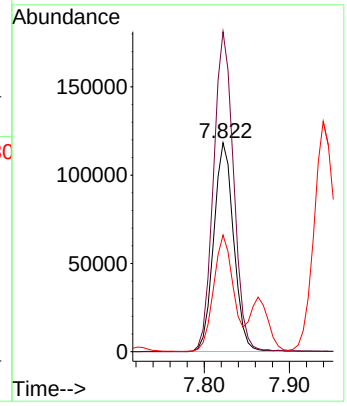


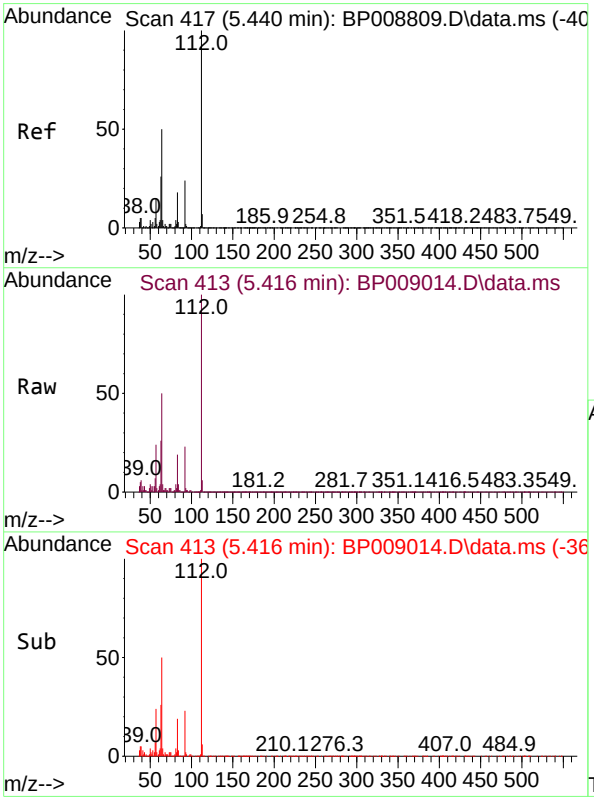
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Instrument :
BNA_P
ClientSampleId :
MW-9

Tgt Ion:152 Resp: 192441

Ion	Ratio	Lower	Upper
152	100		
150	153.1	127.0	190.6
115	55.8	43.7	65.5

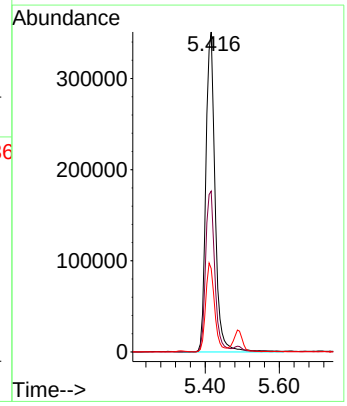


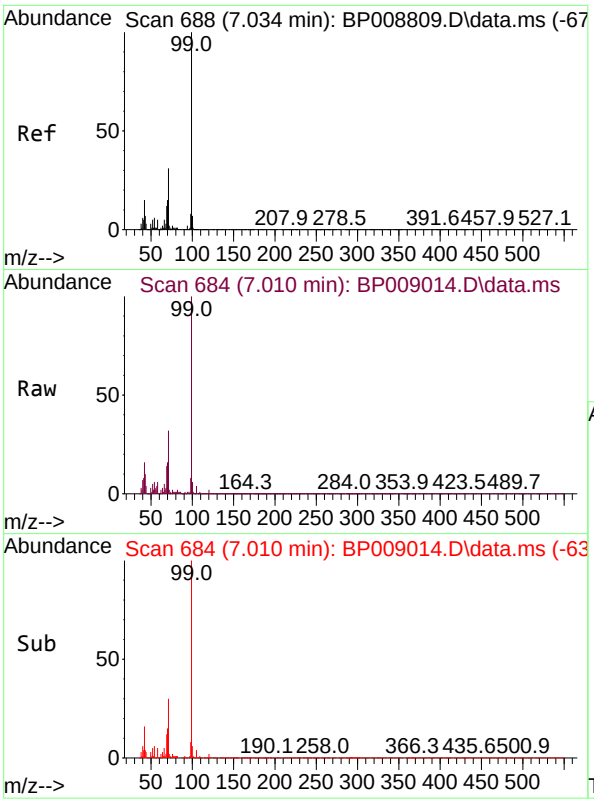


#5
2-Fluorophenol
Concen: 48.831 ng
RT: 5.416 min Scan# 413
Delta R.T. 0.006 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Tgt Ion:112 Resp: 607663

Ion	Ratio	Lower	Upper
112	100		
64	50.3	39.7	59.5
63	26.0	20.0	30.0



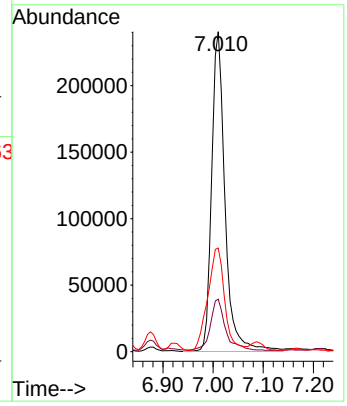


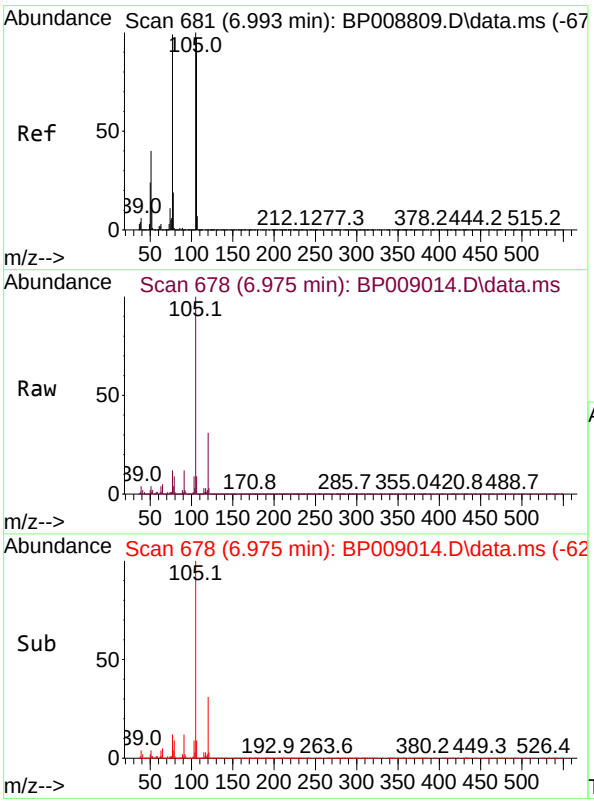
#7
Phenol-d6
Concen: 29.651 ng
RT: 7.010 min Scan# 6
Delta R.T. -0.000 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Instrument :
BNA_P
ClientSampleId :
MW-9

Tgt Ion: 99 Resp: 446815

Ion	Ratio	Lower	Upper
99	100		
42	16.4	10.8	16.2#
71	32.4	23.8	35.6

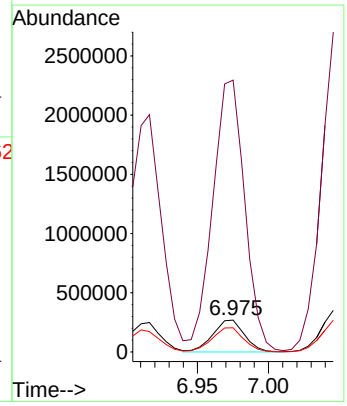


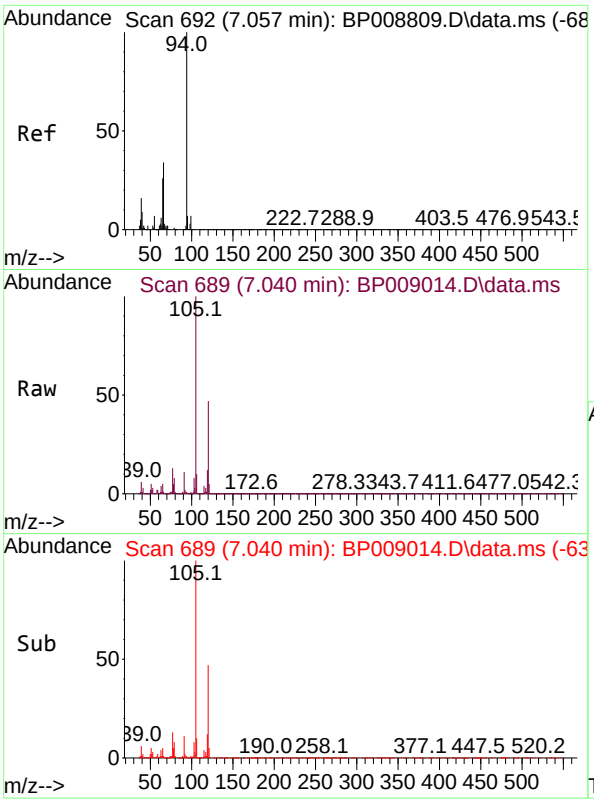


#9
Benzaldehyde
Concen: 41.313 ng
RT: 6.975 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Tgt Ion: 77 Resp: 416096

Ion	Ratio	Lower	Upper
77	100		
105	855.5	84.2	124.2#
106	76.2	80.6	120.6#



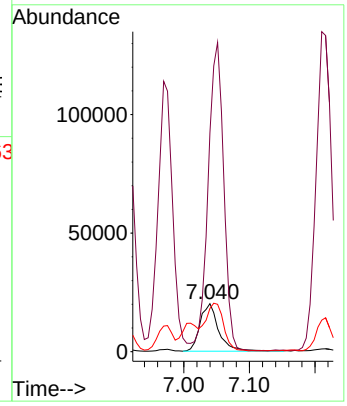


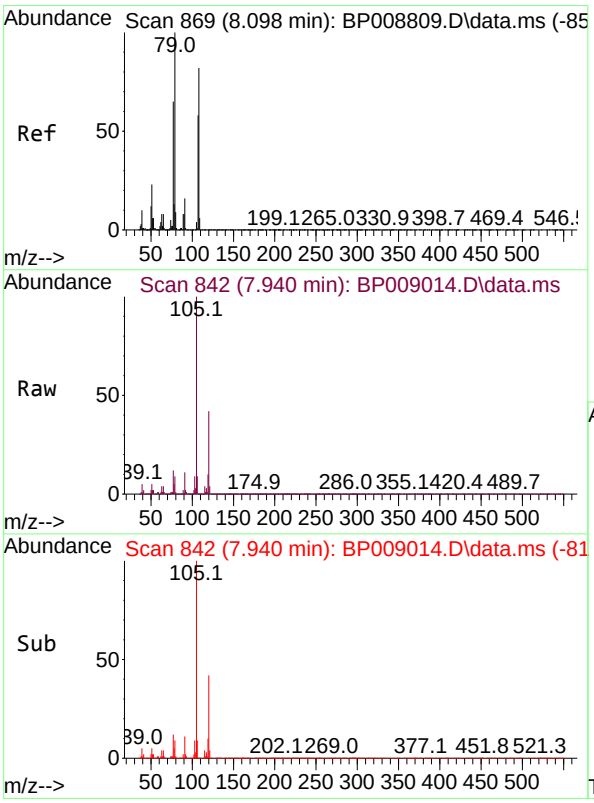
#10
Phenol
Concen: 2.564 ng
RT: 7.040 min Scan# 6
Delta R.T. 0.006 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Instrument :
BNA_P
ClientSampleId :
MW-9

Tgt Ion: 94 Resp: 39385

Ion	Ratio	Lower	Upper
94	100		
65	456.2	4.1	44.1#
66	90.2	12.4	52.4#

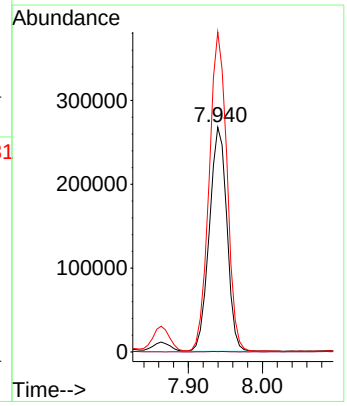


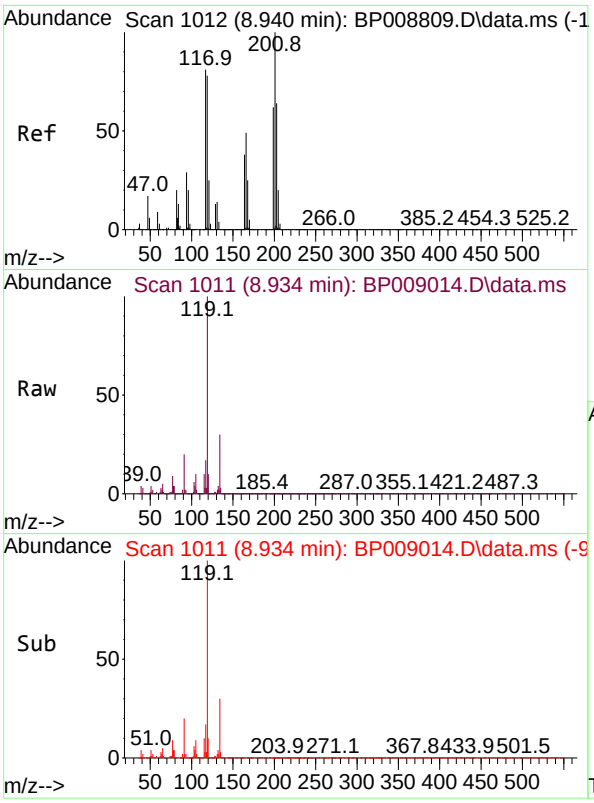


#15
Benzyl Alcohol
Concen: 41.551 ng
RT: 7.940 min Scan# 842
Delta R.T. -0.135 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Tgt Ion: 79 Resp: 439270

Ion	Ratio	Lower	Upper
79	100		
108	0.2	67.8	101.8#
77	142.3	50.7	76.1#



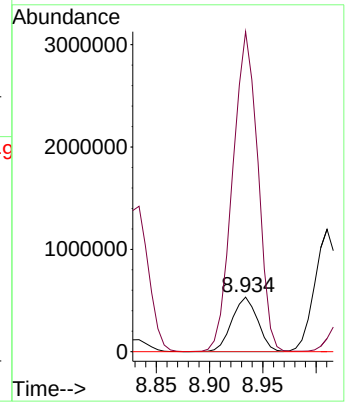


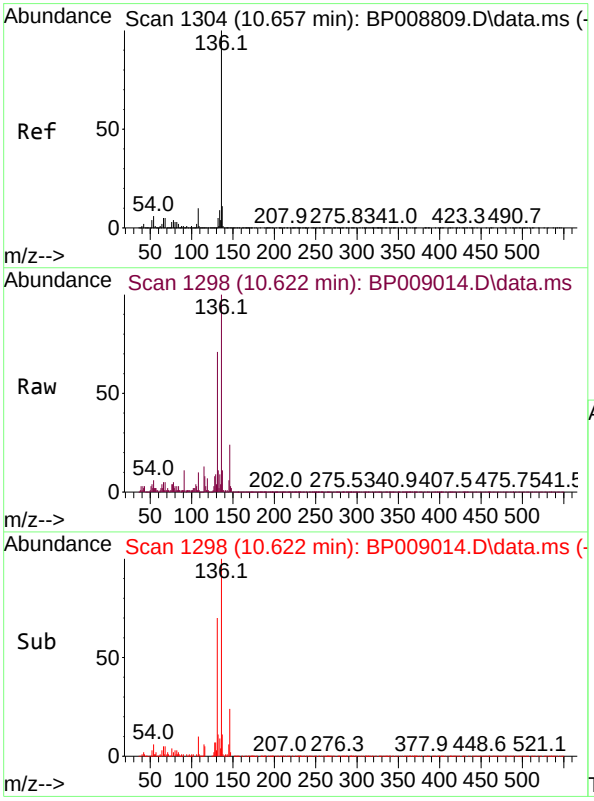
#18
Hexachloroethane
Concen: 164.958 ng
RT: 8.934 min Scan# 1
Delta R.T. 0.035 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Instrument :
BNA_P
ClientSampleId :
MW-9

Tgt Ion:117 Resp: 895600

Ion	Ratio	Lower	Upper
117	100		
119	585.9	76.9	115.3#
201	0.0	93.7	140.5#

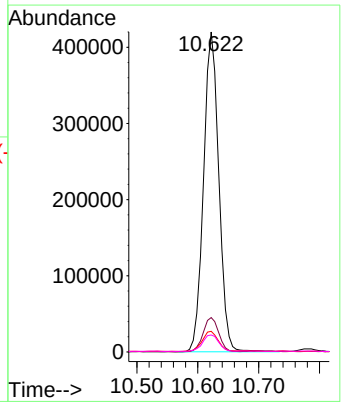


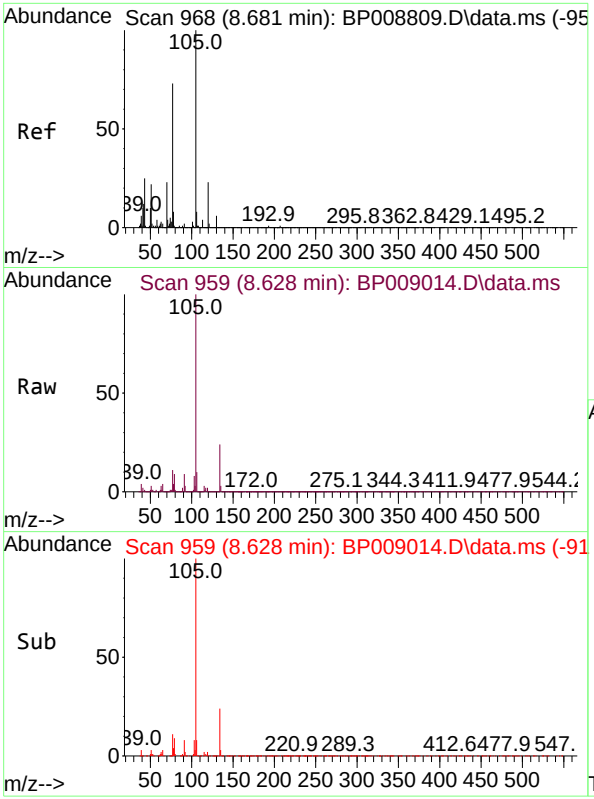


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Tgt Ion:136 Resp: 733527

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.4	4.9	7.3
68	5.3	4.3	6.5



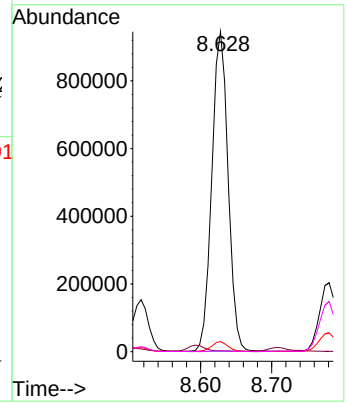


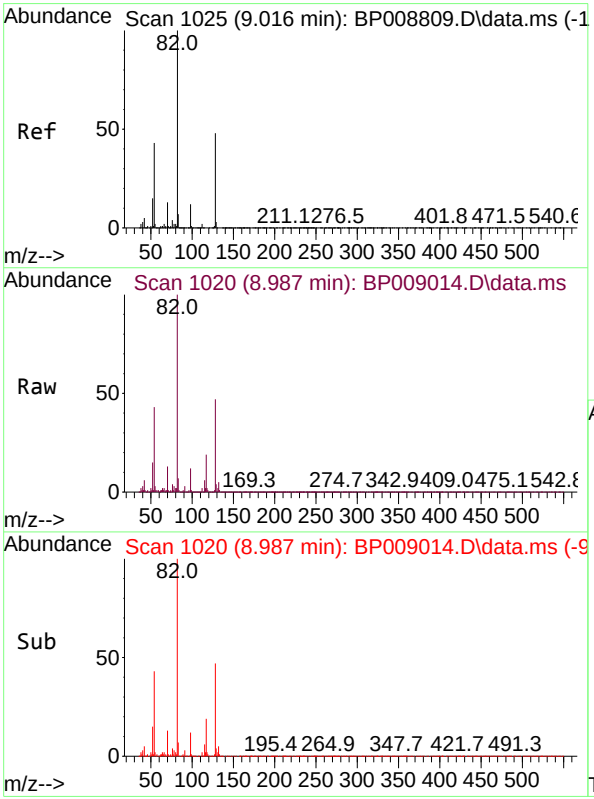
#22
Acetophenone
Concen: 80.367 ng
RT: 8.628 min Scan# 9
Delta R.T. -0.024 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Instrument :
BNA_P
ClientSampleId :
MW-9

Tgt Ion:105 Resp: 1501737

Ion	Ratio	Lower	Upper
105	100		
71	0.3	5.3	7.9#
51	3.2	16.3	24.5#
120	0.3	19.2	28.8#

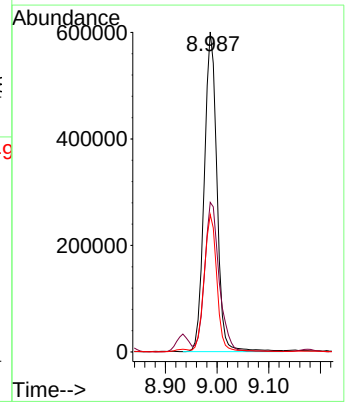


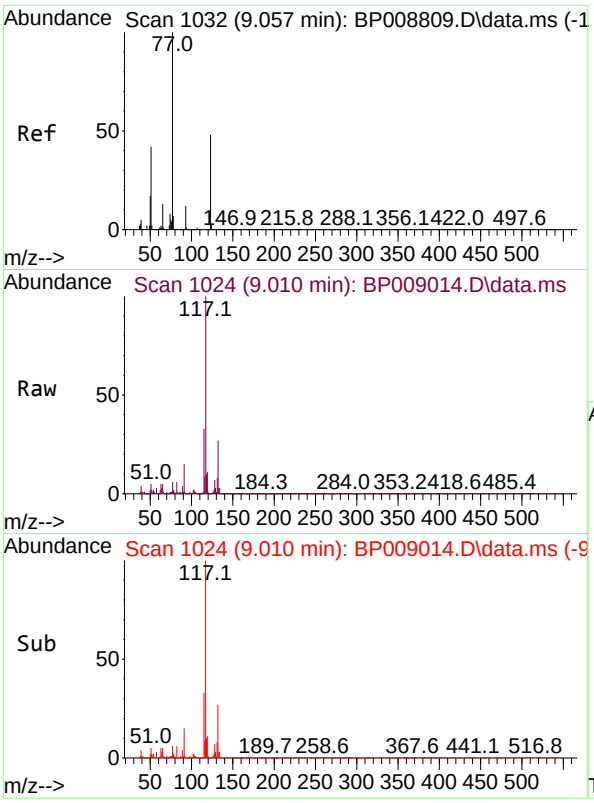


#23
Nitrobenzene-d5
Concen: 79.442 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Tgt Ion: 82 Resp: 1026411

Ion	Ratio	Lower	Upper
82	100		
128	46.7	39.4	59.2
54	42.9	32.6	48.8



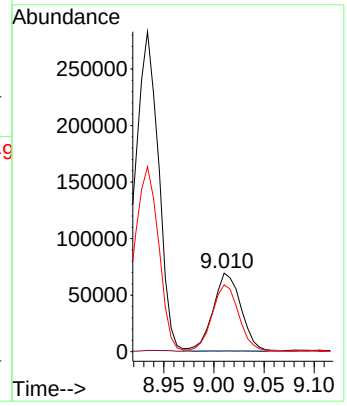


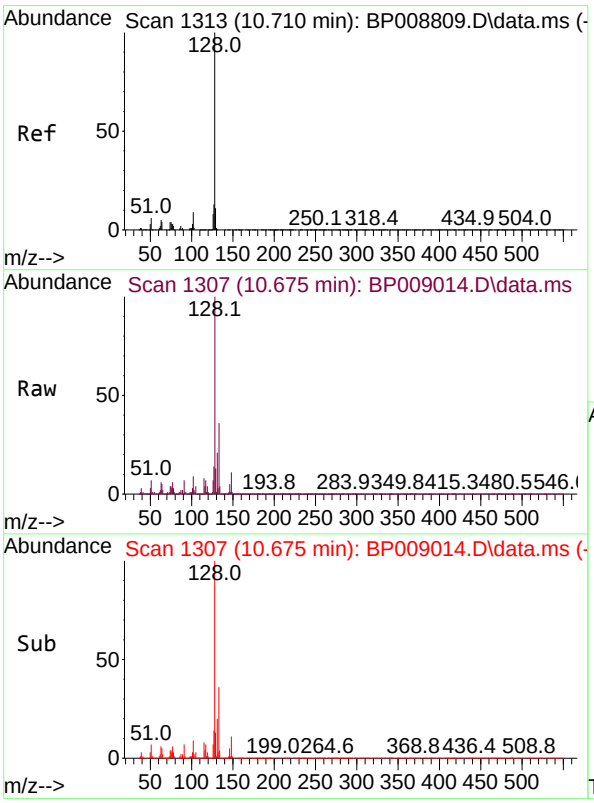
#24
Nitrobenzene
Concen: 10.053 ng
RT: 9.010 min Scan# 1
Delta R.T. -0.024 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Instrument :
BNA_P
ClientSampleId :
MW-9

Tgt Ion: 77 Resp: 131202

Ion	Ratio	Lower	Upper
77	100		
123	0.8	41.4	62.2#
65	85.0	9.8	14.8#

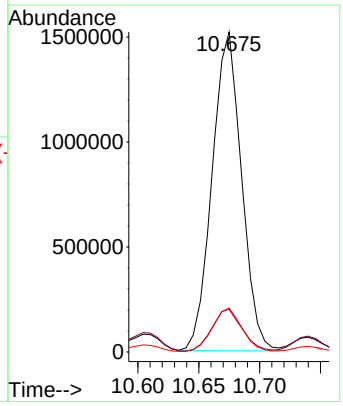


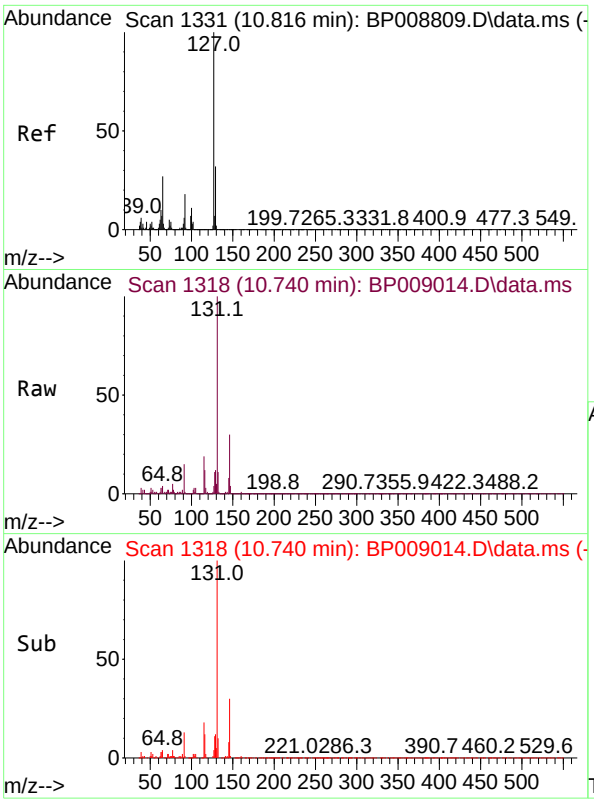


#31
Naphthalene
Concen: 64.126 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Tgt Ion:128 Resp: 2554831

Ion	Ratio	Lower	Upper
128	100		
129	13.3	8.8	13.2#
127	13.8	10.4	15.6



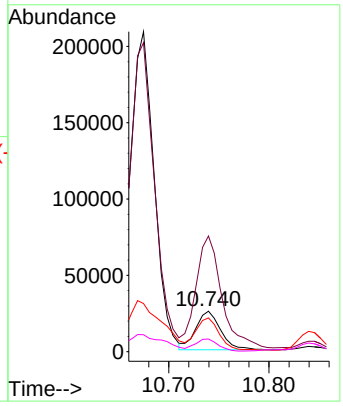


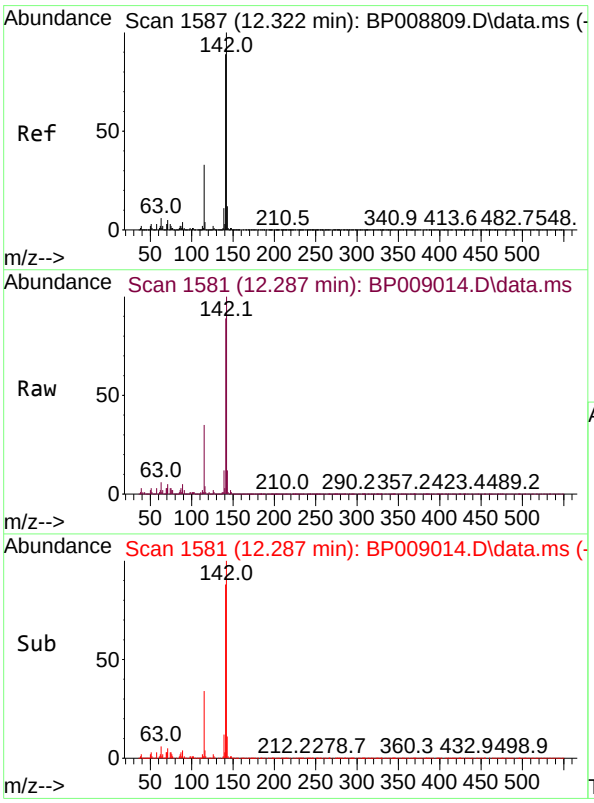
#33
4-Chloroaniline
Concen: 2.688 ng
RT: 10.740 min Scan# 1
Delta R.T. -0.053 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Instrument :
BNA_P
ClientSampleId :
MW-9

Tgt Ion:127 Resp: 43645

Ion	Ratio	Lower	Upper
127	100		
129	285.6	26.0	39.0#
65	83.4	20.5	30.7#
92	31.3	14.1	21.1#

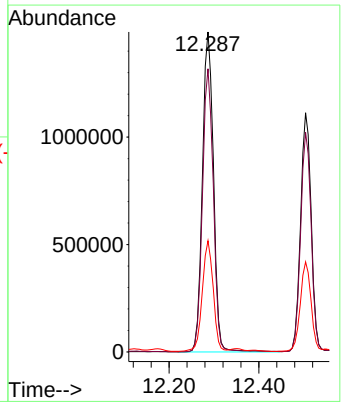


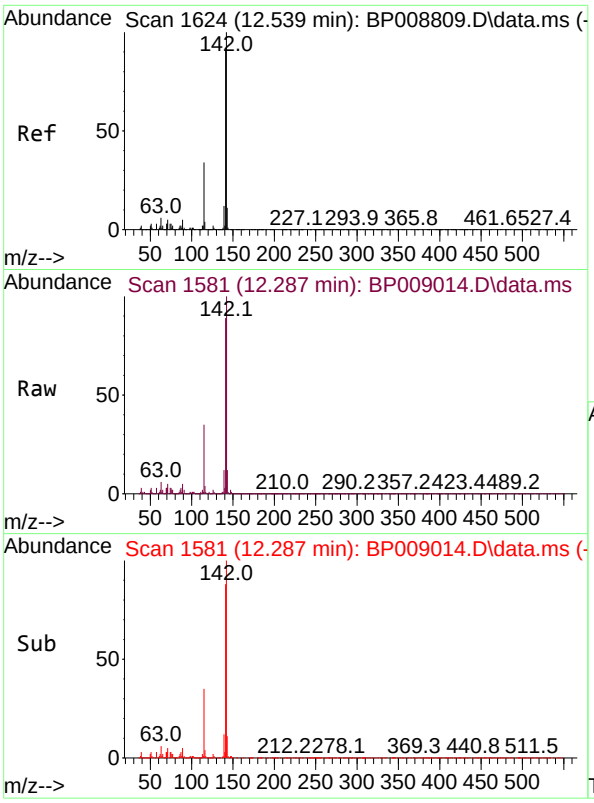


#37
2-Methylnaphthalene
Concen: 87.426 ng
RT: 12.287 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Tgt Ion:142 Resp: 2546277

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.5	105.7
115	34.8	24.6	36.8



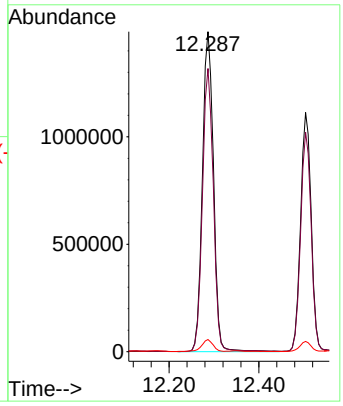


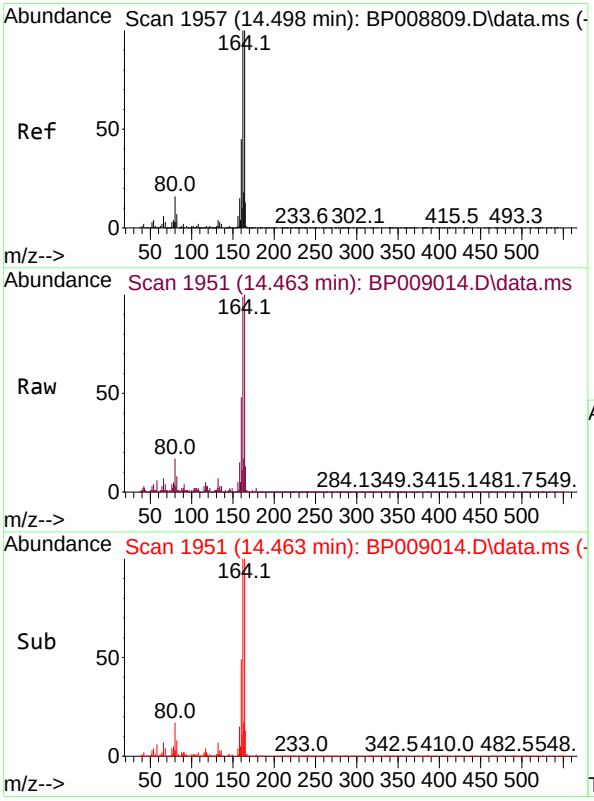
#38
1-Methylnaphthalene
Concen: 95.248 ng
RT: 12.287 min Scan# 1
Delta R.T. -0.224 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Instrument :
BNA_P
ClientSampleId :
MW-9

Tgt Ion:142 Resp: 2546277

Ion	Ratio	Lower	Upper
142	100		
141	88.5	73.2	109.8
116	3.8	2.7	4.1

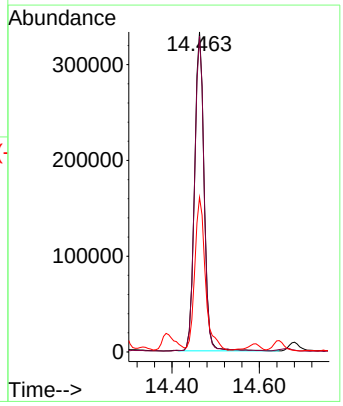


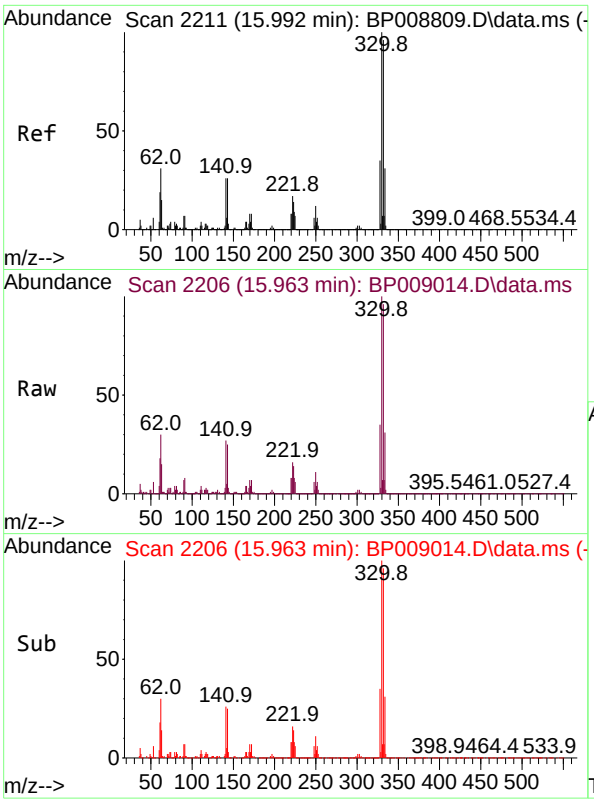


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Tgt Ion:164 Resp: 503178

Ion	Ratio	Lower	Upper
164	100		
162	98.7	79.9	119.9
160	48.3	35.5	53.3



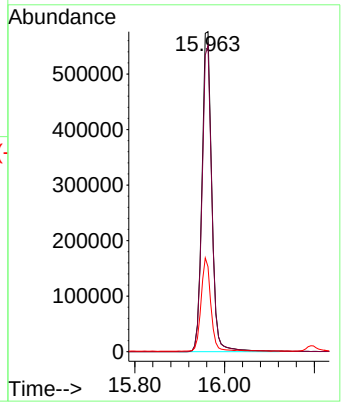


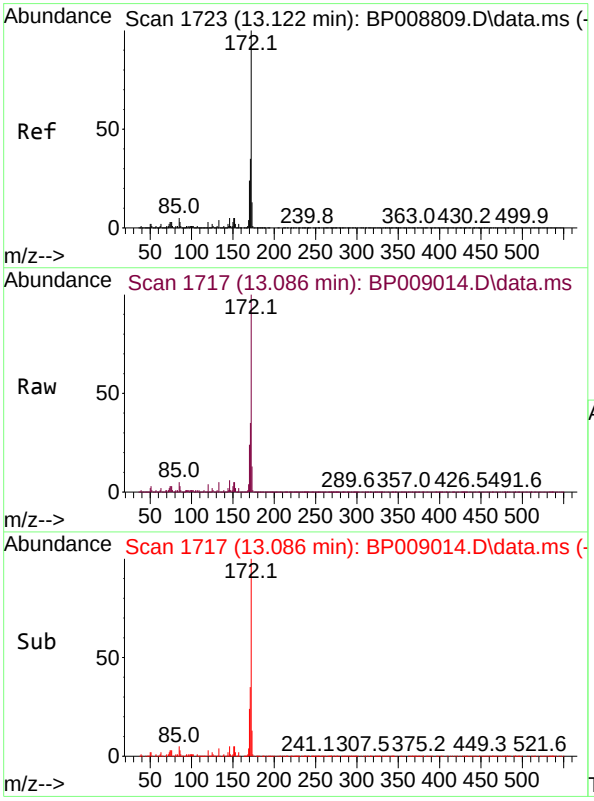
#42
2,4,6-Tribromophenol
Concen: 119.401 ng
RT: 15.963 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Instrument :
BNA_P
ClientSampleId :
MW-9

Tgt Ion:330 Resp: 874525

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.4
141	29.3	21.3	31.9

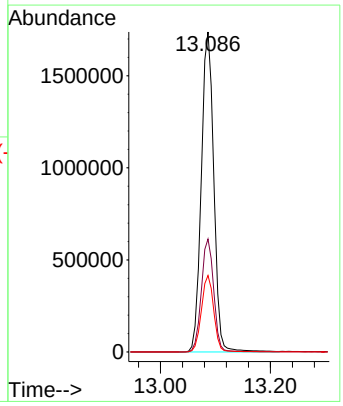


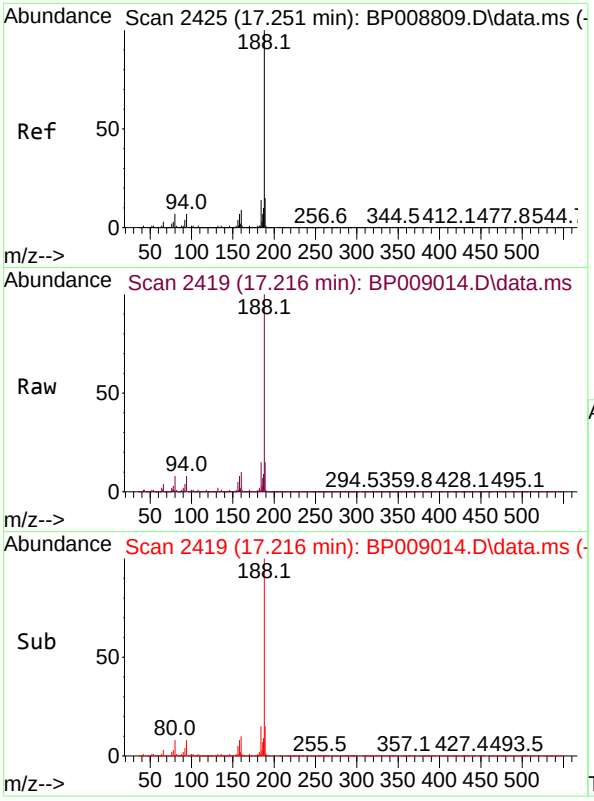


#45
2-Fluorobiphenyl
Concen: 71.976 ng
RT: 13.086 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Tgt Ion:172 Resp: 2746335

Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.3	43.9
170	23.9	19.5	29.3



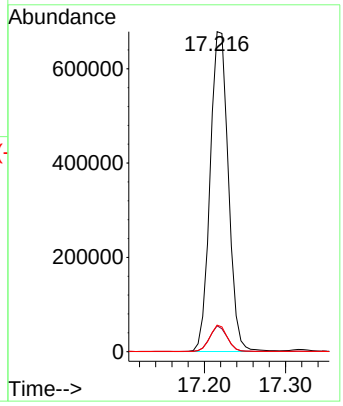


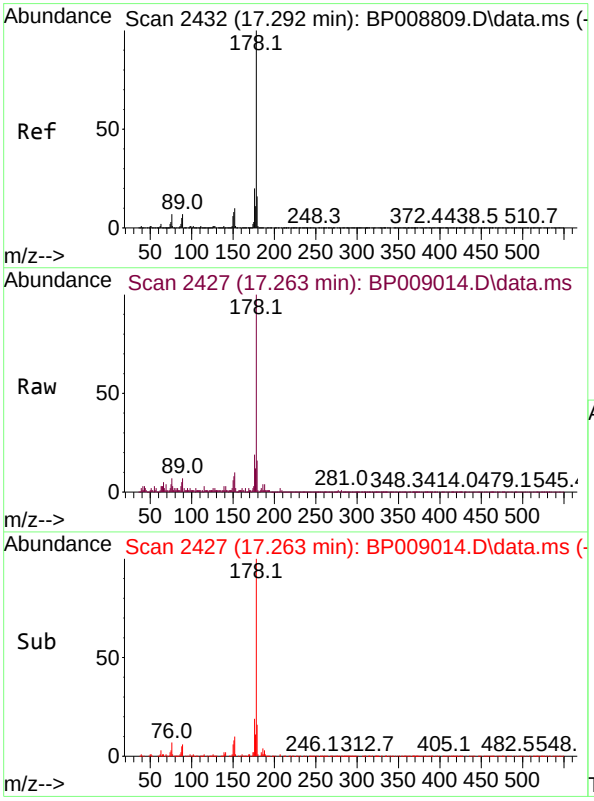
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Instrument :
BNA_P
ClientSampleId :
MW-9

Tgt Ion:188 Resp: 1057425

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.8	10.2
80	8.3	7.2	10.8

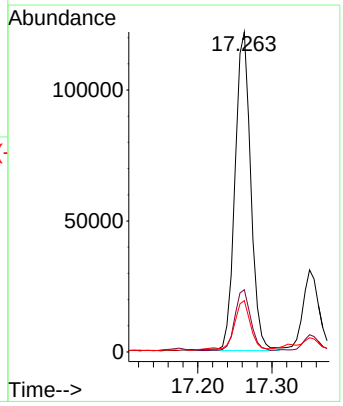


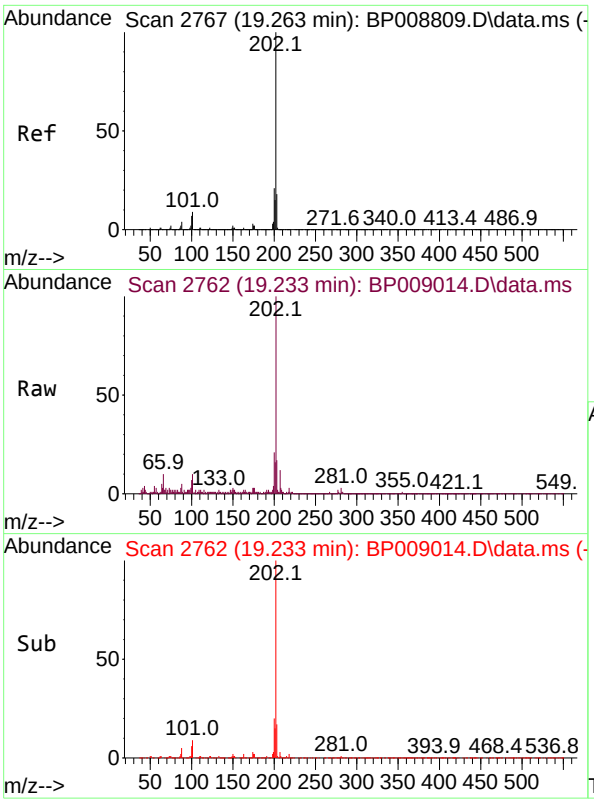


#71
Phenanthrene
Concen: 3.015 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Tgt Ion:178 Resp: 179505

Ion	Ratio	Lower	Upper
178	100		
176	19.5	16.0	24.0
179	16.1	13.0	19.4



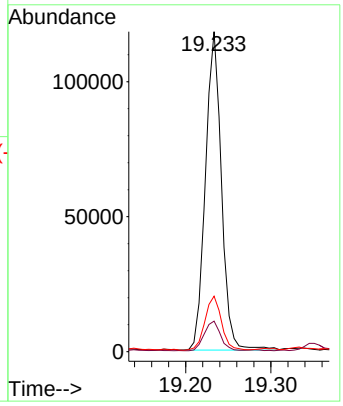


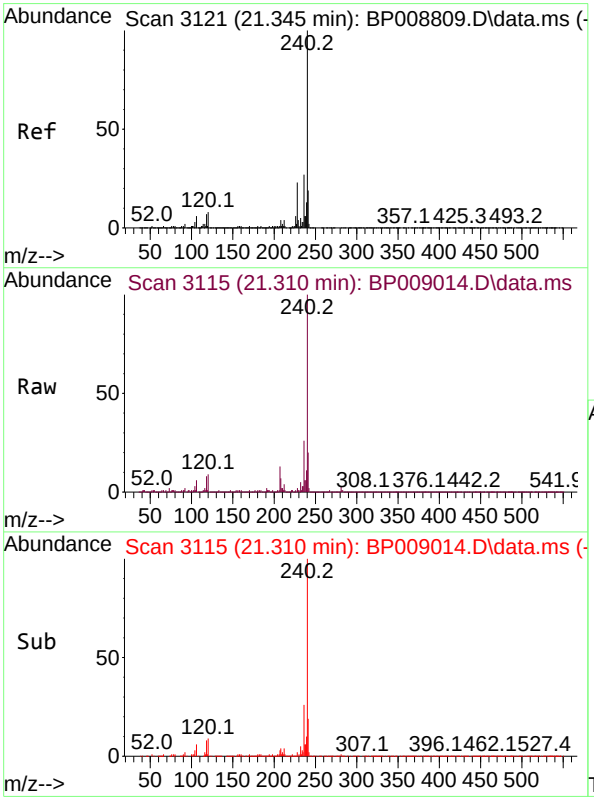
#75
Fluoranthene
Concen: 2.324 ng
RT: 19.233 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Instrument :
BNA_P
ClientSampleId :
MW-9

Tgt Ion:202 Resp: 153849

Ion	Ratio	Lower	Upper
202	100		
101	9.5	0.0	30.7
203	17.4	0.0	38.9

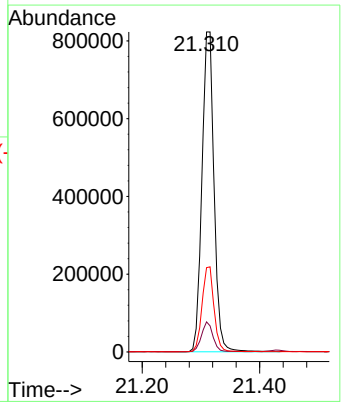


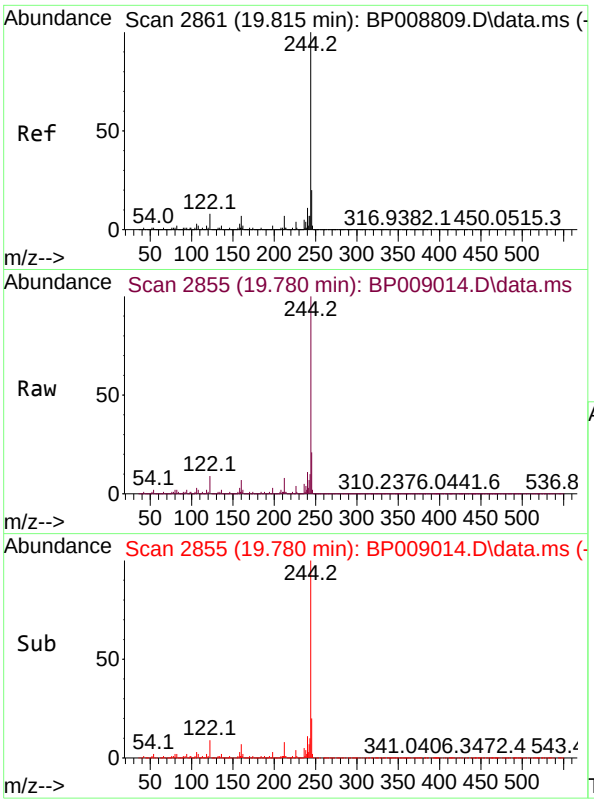


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Tgt Ion:240 Resp: 1175004

Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.7	11.5
236	26.4	21.2	31.8



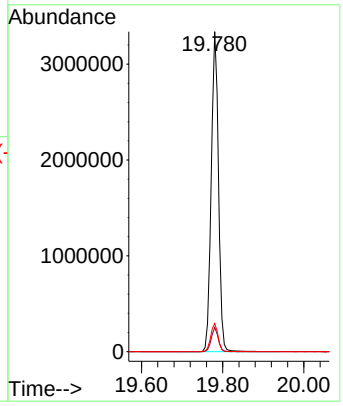


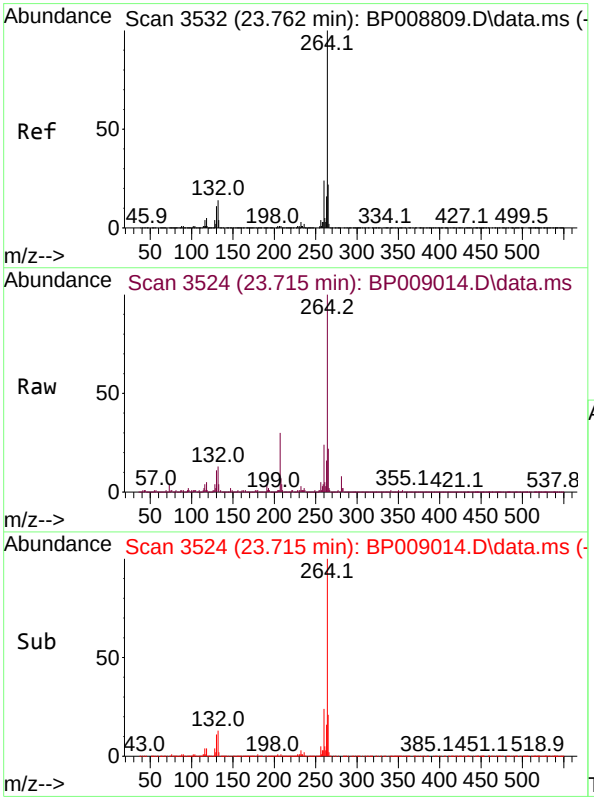
#79
Terphenyl-d14
Concen: 58.968 ng
RT: 19.780 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Instrument :
BNA_P
ClientSampleId :
MW-9

Tgt Ion:244 Resp: 4104893

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.5	9.7
122	8.8	9.2	13.8#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3524
Delta R.T. -0.006 min
Lab File: BP009014.D
Acq: 02 Feb 2022 19:24

Tgt Ion:264 Resp: 1244673

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	21.9	17.1	25.7