Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
Data File : BP008652.D
Acq On : 03 Jan 2022 23:19
Operator : CG/JU
Sample : M5251-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Time: Jan 04 06:02:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 08:44:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	632228	20.000	ng	-0.01
21) Naphthalene-d8	10.687	136	2465145	20.000	ng	-0.01
39) Acenaphthene-d10	14.516	164	1593981	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	3147290	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2724094	20.000	ng	-0.01
86) Perylene-d12	23.769	264	2892796	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	2351860	67.899	ng	0.00
7) Phenol-d6	7.052	99	1877493	38.942	ng	0.00
23) Nitrobenzene-d5	9.046	82	3664141	88.423	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	3101844	143.831	ng	0.00
45) 2-Fluorobiphenyl	13.146	172	9742588	88.553	ng	-0.01
79) Terphenyl-d14	19.822	244	12005706	89.986	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.040	77	84882	3.093	ng	# 1
18) Hexachloroethane	8.999	117	155973	9.848	ng	# 1
22) Acetophenone	8.699	105	334204	5.654	ng	# 70
31) Naphthalene	10.740	128	1386016	10.832	ng	99
33) 4-Chloroaniline	10.740	127	181723	3.312	ng	# 36
38) 1-Methylnaphthalene	12.563	142	256582	2.725	ng	# 98

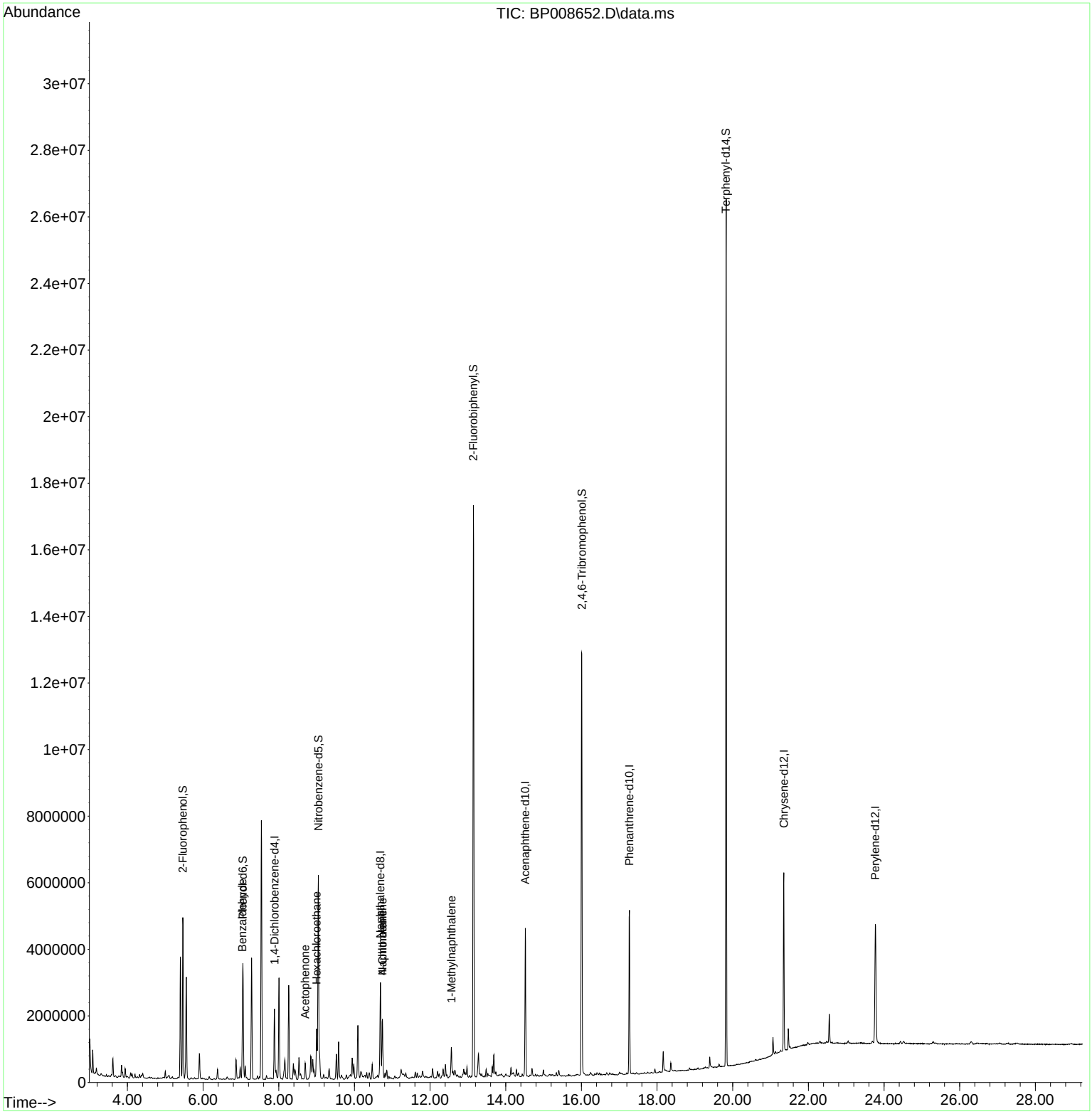
(#) = qualifier out of range (m) = manual integration (+) = signals summed

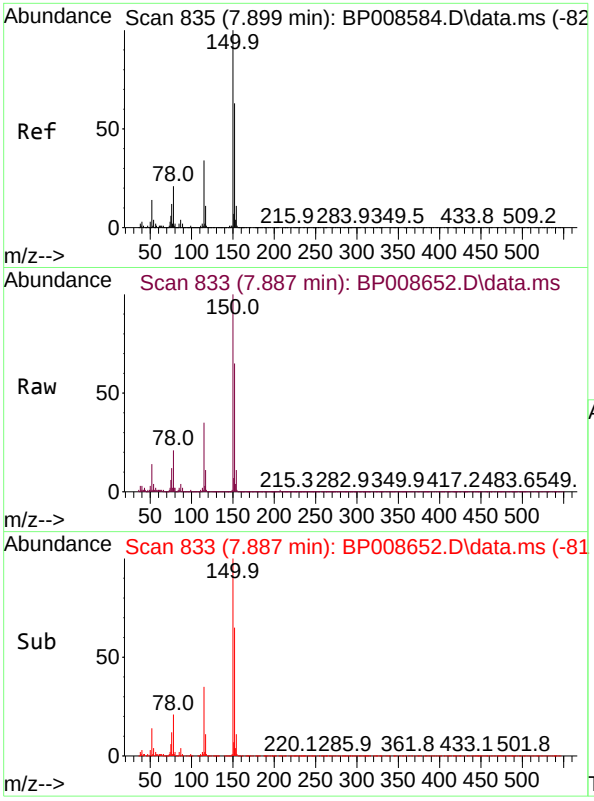
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010322\
Data File : BP008652.D
Acq On : 03 Jan 2022 23:19
Operator : CG/JU
Sample : M5251-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-2

Quant Time: Jan 04 06:02:31 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 30 08:44:33 2021
Response via : Initial Calibration



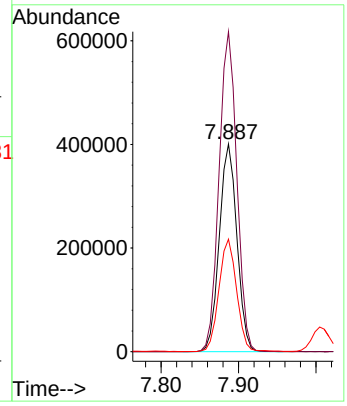


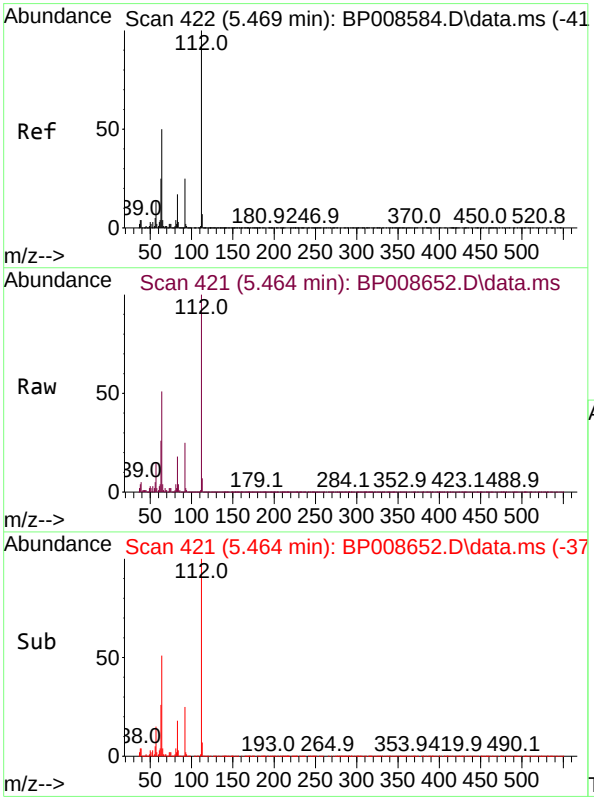
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 8
Delta R.T. -0.012 min
Lab File: BP008652.D
Acq: 03 Jan 2022 23:19

Instrument :
BNA_P
ClientSampleId :
MW-2

Tgt Ion:152 Resp: 632228

Ion	Ratio	Lower	Upper
152	100		
150	154.1	127.0	190.6
115	54.2	43.7	65.5

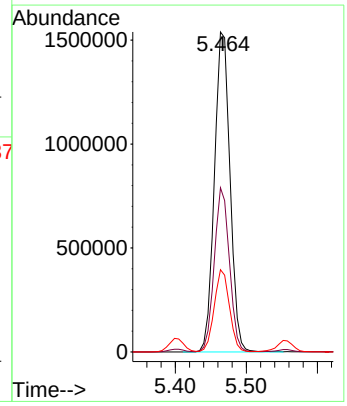


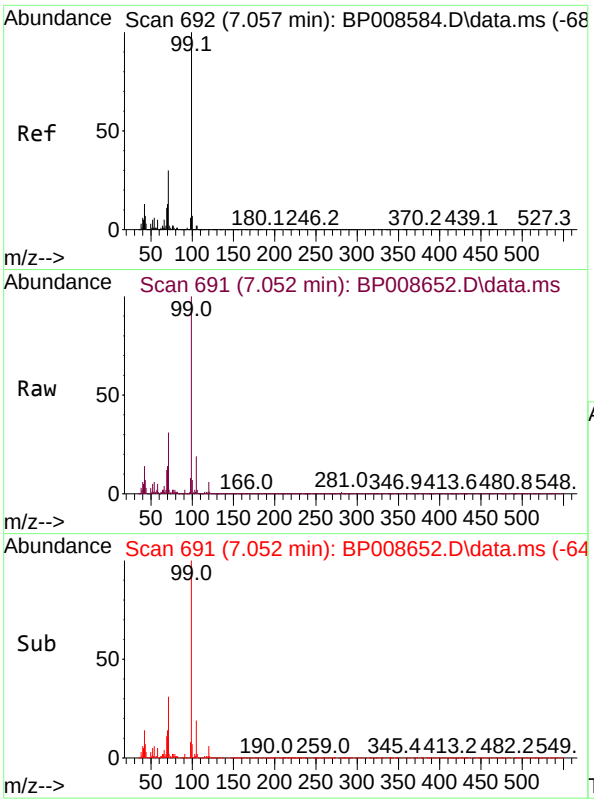


#5
2-Fluorophenol
Concen: 67.899 ng
RT: 5.464 min Scan# 421
Delta R.T. -0.006 min
Lab File: BP008652.D
Acq: 03 Jan 2022 23:19

Tgt Ion:112 Resp: 2351860

Ion	Ratio	Lower	Upper
112	100		
64	51.3	39.7	59.5
63	25.7	20.0	30.0



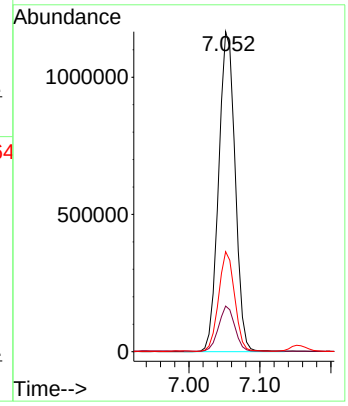


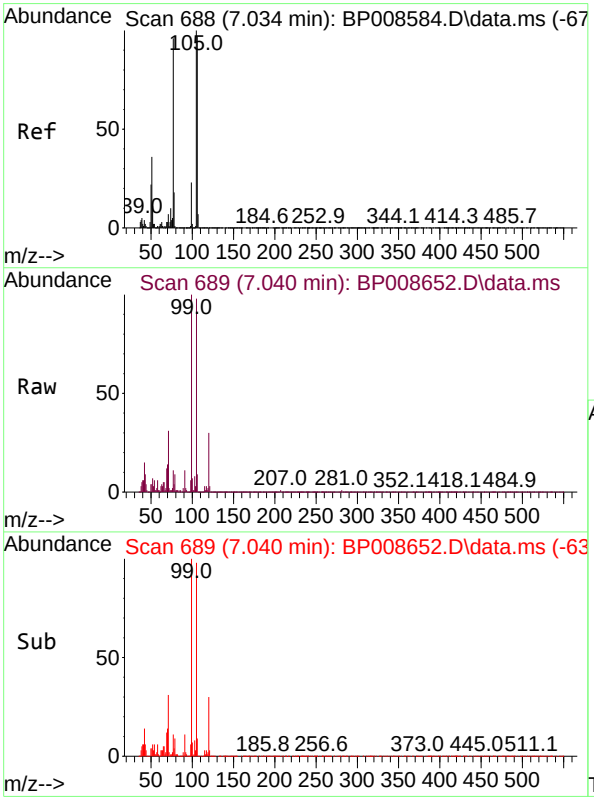
#7
Phenol-d6
Concen: 38.942 ng
RT: 7.052 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP008652.D
Acq: 03 Jan 2022 23:19

Instrument :
BNA_P
ClientSampleId :
MW-2

Tgt Ion: 99 Resp: 1877493

Ion	Ratio	Lower	Upper
99	100		
42	14.2	10.8	16.2
71	31.2	23.8	35.6

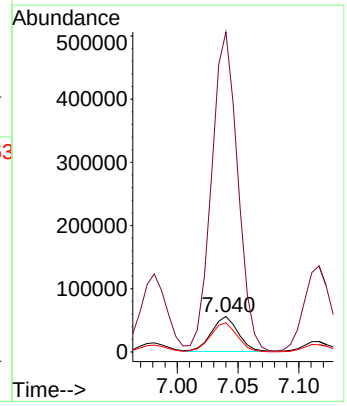


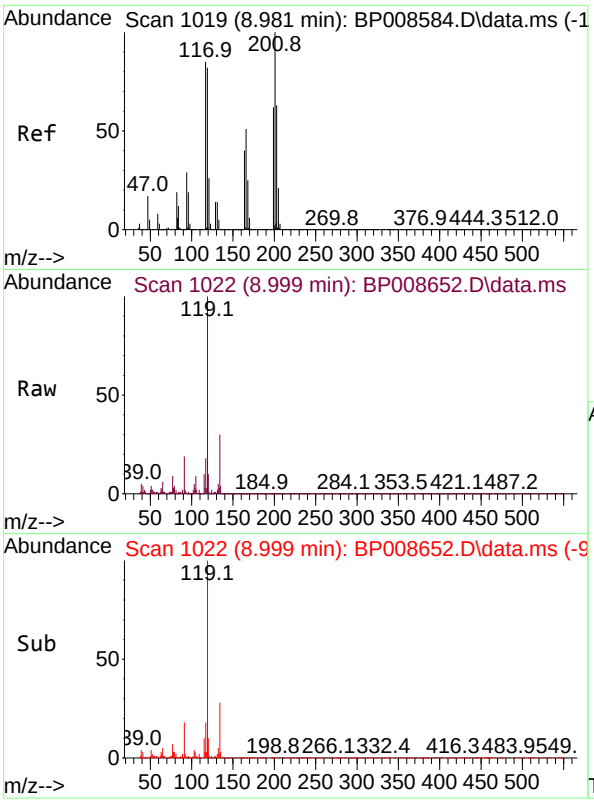


#9
Benzaldehyde
Concen: 3.093 ng
RT: 7.040 min Scan# 689
Delta R.T. 0.006 min
Lab File: BP008652.D
Acq: 03 Jan 2022 23:19

Tgt Ion: 77 Resp: 84882

Ion	Ratio	Lower	Upper
77	100		
105	901.9	84.2	124.2#
106	82.1	80.6	120.6



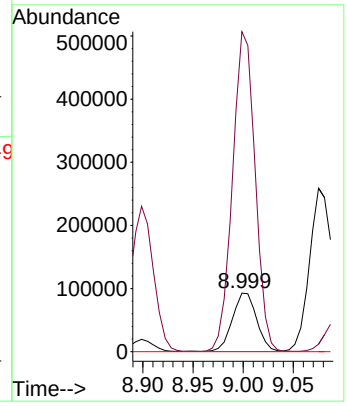


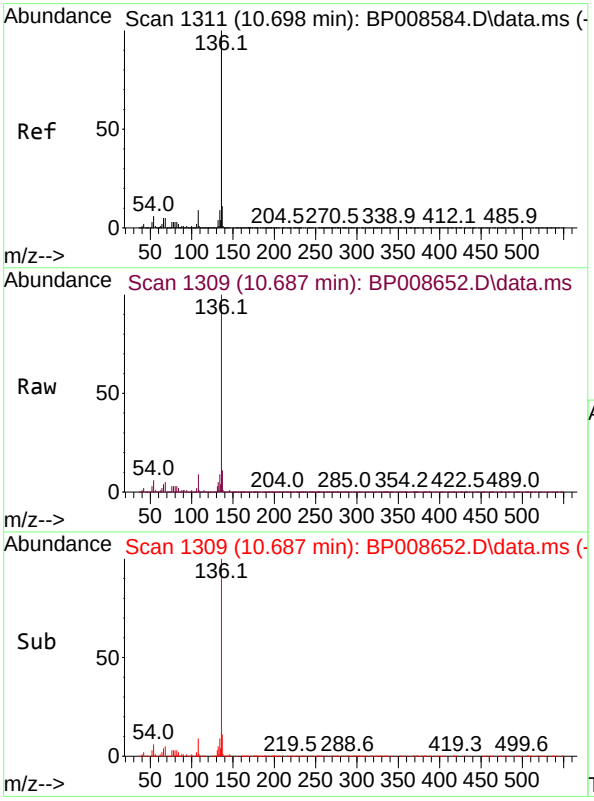
#18
Hexachloroethane
Concen: 9.848 ng
RT: 8.999 min Scan# 1
Delta R.T. 0.018 min
Lab File: BP008652.D
Acq: 03 Jan 2022 23:19

Instrument :
BNA_P
ClientSampleId :
MW-2

Tgt Ion:117 Resp: 155973

Ion	Ratio	Lower	Upper
117	100		
119	546.3	76.9	115.3#
201	0.0	93.7	140.5#

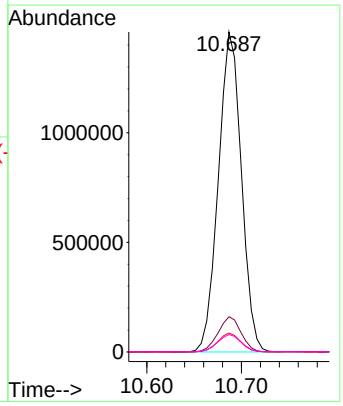


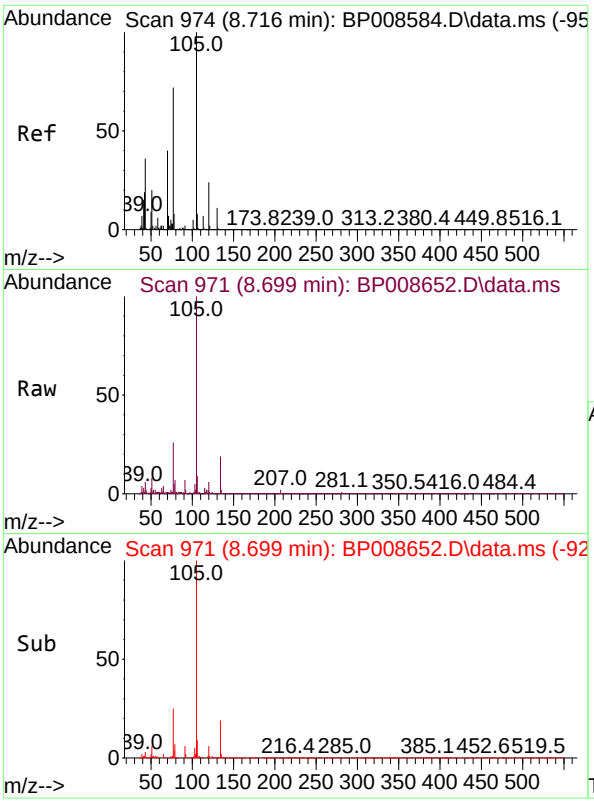


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.012 min
Lab File: BP008652.D
Acq: 03 Jan 2022 23:19

Tgt Ion:136 Resp: 2465145

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	5.9	4.9	7.3
68	5.5	4.3	6.5



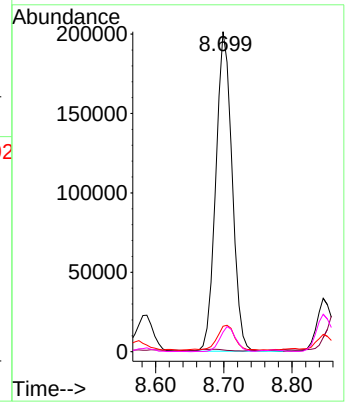


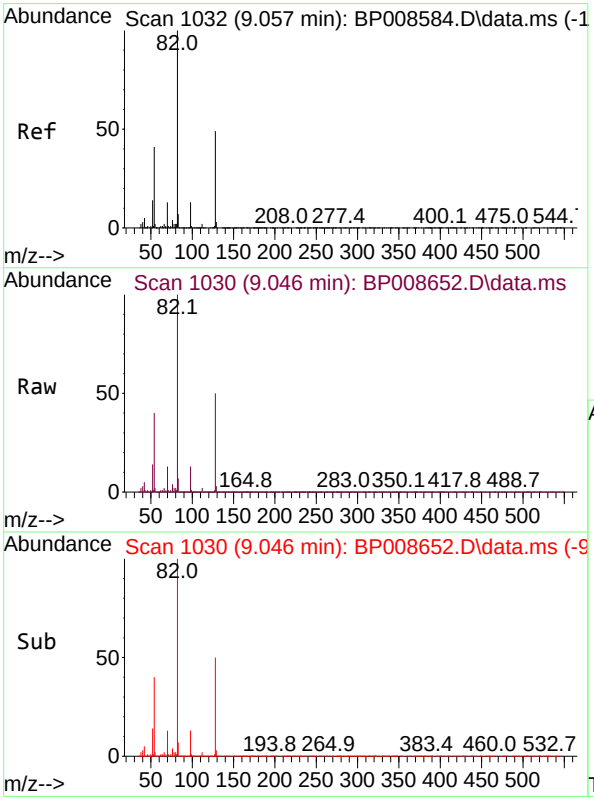
#22
Acetophenone
Concen: 5.654 ng
RT: 8.699 min Scan# 9
Delta R.T. -0.018 min
Lab File: BP008652.D
Acq: 03 Jan 2022 23:19

Instrument :
BNA_P
ClientSampleId :
MW-2

Tgt Ion:105 Resp: 334204

Ion	Ratio	Lower	Upper
105	100		
71	0.6	5.3	7.9#
51	8.0	16.3	24.5#
120	6.1	19.2	28.8#

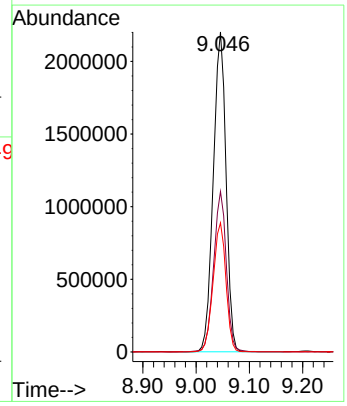


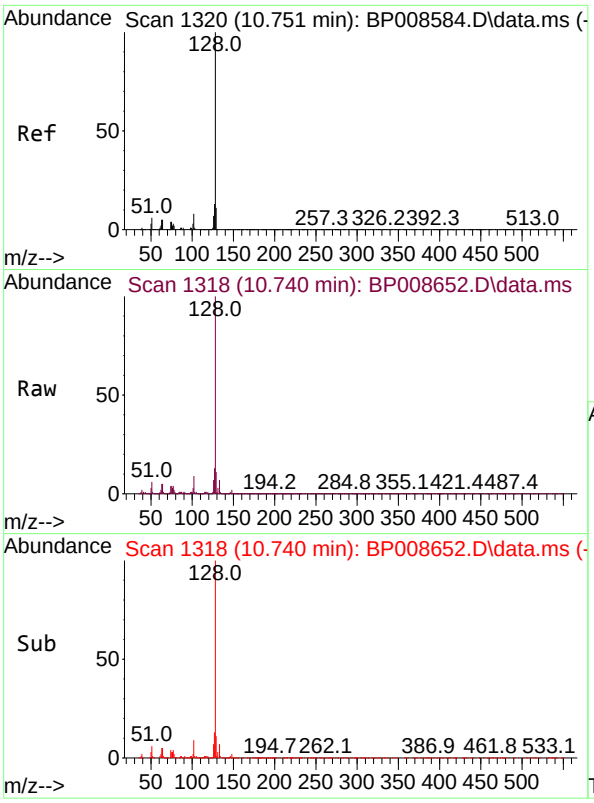


#23
Nitrobenzene-d5
Concen: 88.423 ng
RT: 9.046 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BP008652.D
Acq: 03 Jan 2022 23:19

Tgt Ion: 82 Resp: 3664141

Ion	Ratio	Lower	Upper
82	100		
128	50.2	39.4	59.2
54	40.4	32.6	48.8



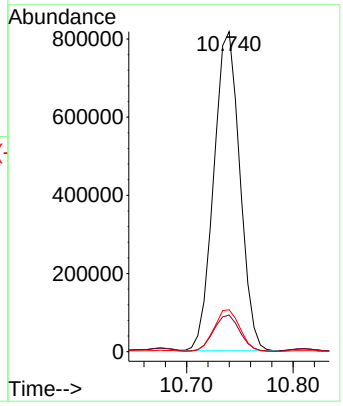


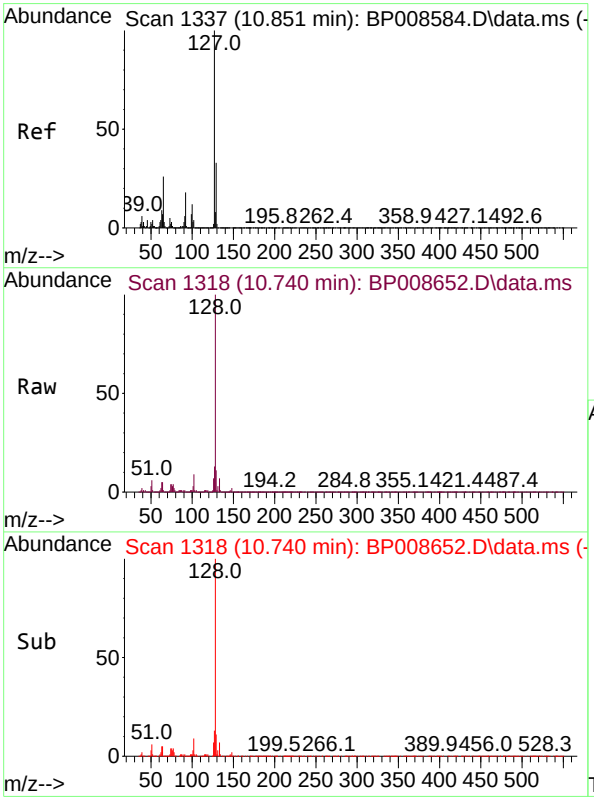
#31
Naphthalene
Concen: 10.832 ng
RT: 10.740 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008652.D
Acq: 03 Jan 2022 23:19

Instrument :
BNA_P
ClientSampleId :
MW-2

Tgt Ion:128 Resp: 1386016

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.1	10.4	15.6

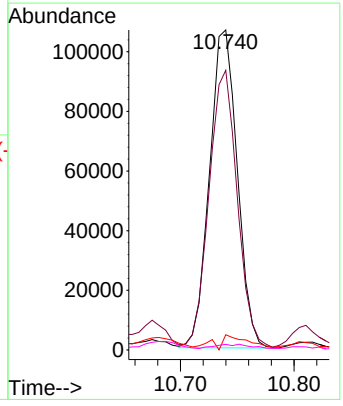


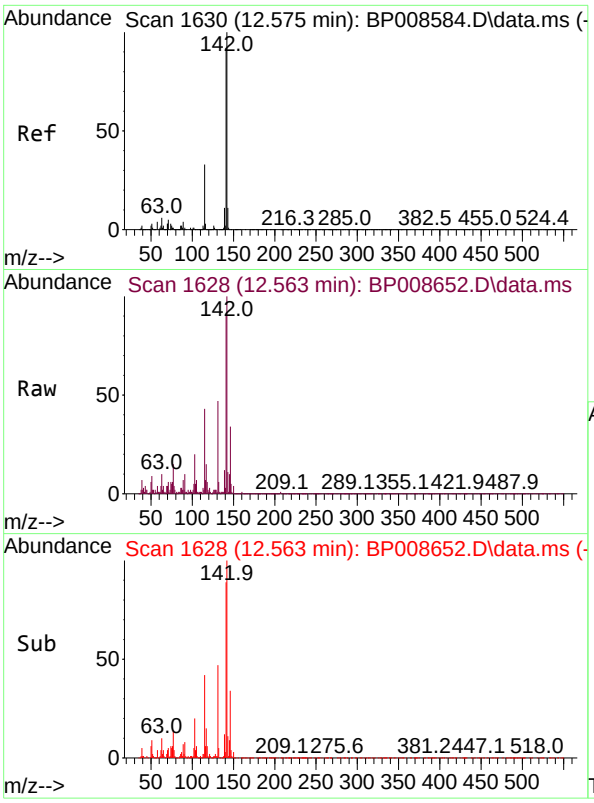


#33
4-Chloroaniline
Concen: 3.312 ng
RT: 10.740 min Scan# 1318
Delta R.T. -0.112 min
Lab File: BP008652.D
Acq: 03 Jan 2022 23:19

Tgt Ion:127 Resp: 181723

Ion	Ratio	Lower	Upper
127	100		
129	87.4	26.0	39.0#
65	4.7	20.5	30.7#
92	1.7	14.1	21.1#



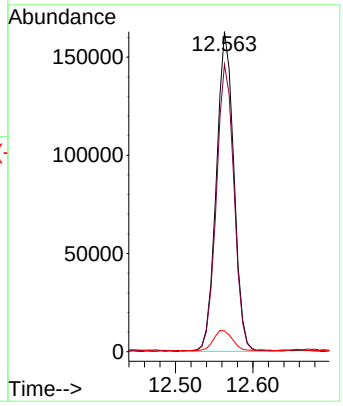


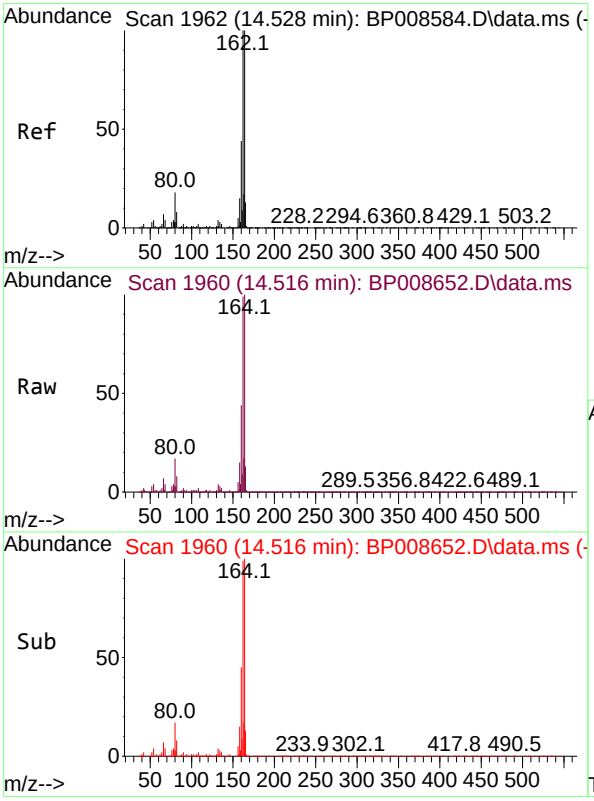
#38
1-Methylnaphthalene
Concen: 2.725 ng
RT: 12.563 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008652.D
Acq: 03 Jan 2022 23:19

Instrument :
BNA_P
ClientSampleId :
MW-2

Tgt Ion:142 Resp: 256582

Ion	Ratio	Lower	Upper
142	100		
141	89.8	73.2	109.8
116	6.5	2.7	4.1#

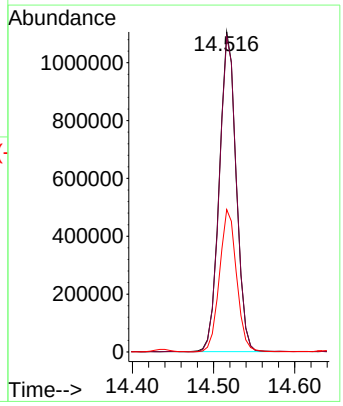


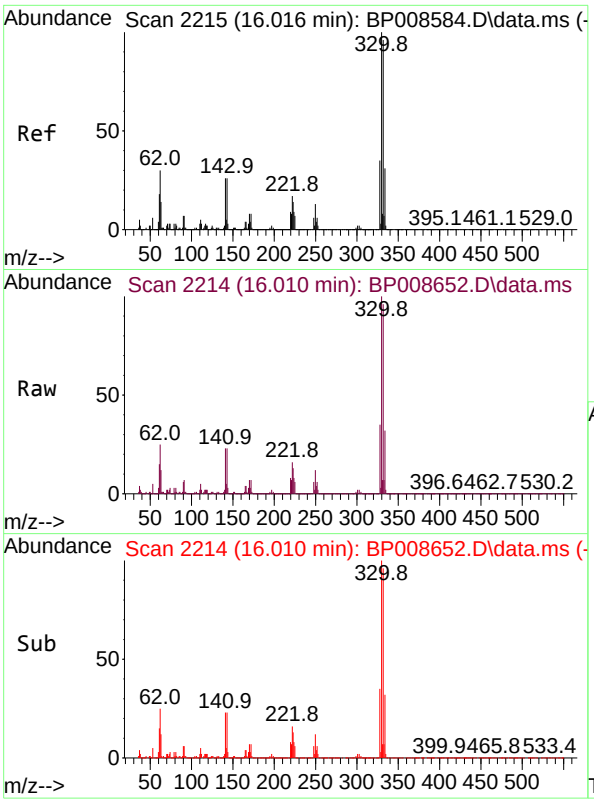


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.012 min
Lab File: BP008652.D
Acq: 03 Jan 2022 23:19

Tgt Ion:164 Resp: 1593981

Ion	Ratio	Lower	Upper
164	100		
162	98.6	79.9	119.9
160	44.5	35.5	53.3



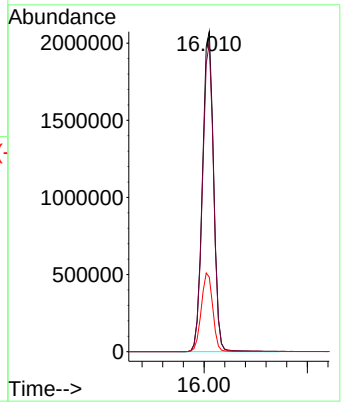


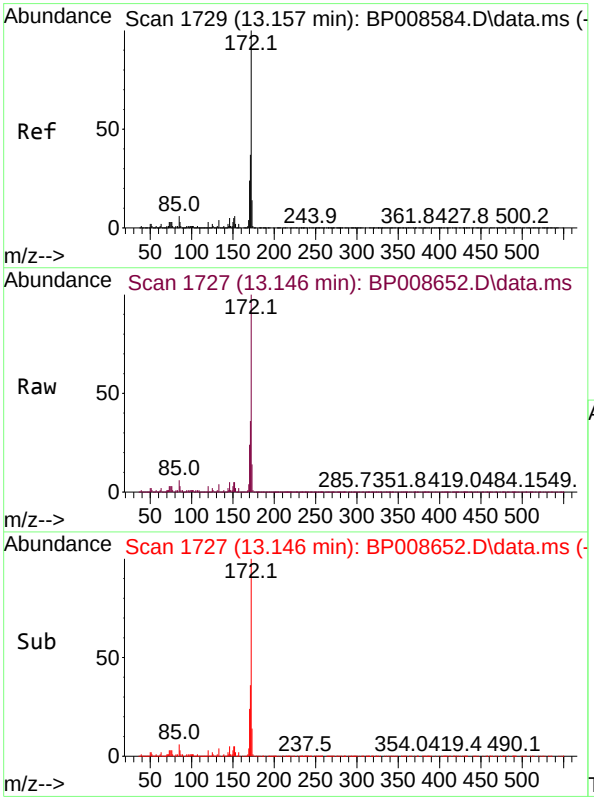
#42
2,4,6-Tribromophenol
Concen: 143.831 ng
RT: 16.010 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP008652.D
Acq: 03 Jan 2022 23:19

Instrument :
BNA_P
ClientSampleId :
MW-2

Tgt Ion:330 Resp: 3101844

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.4
141	25.2	21.3	31.9

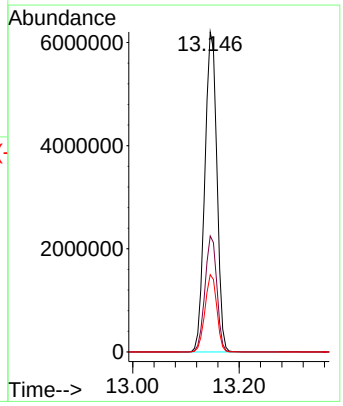


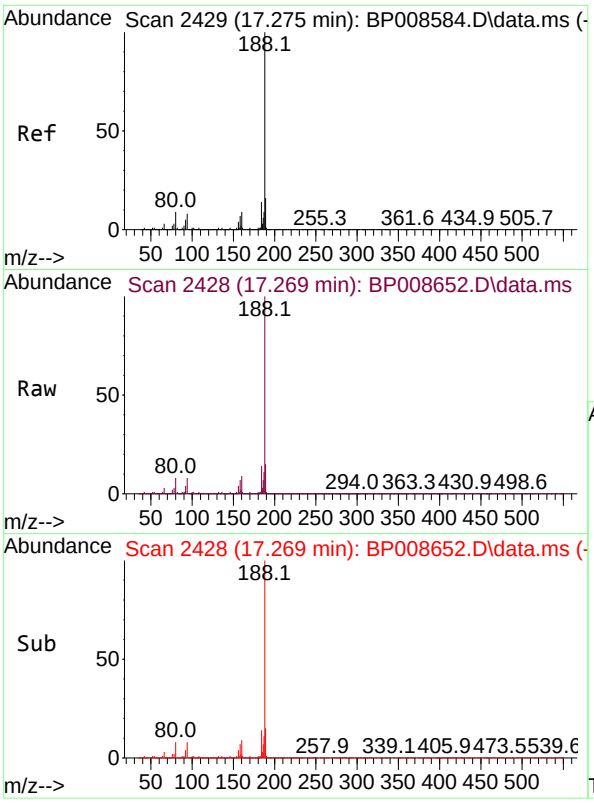


#45
2-Fluorobiphenyl
Concen: 88.553 ng
RT: 13.146 min Scan# 1727
Delta R.T. -0.011 min
Lab File: BP008652.D
Acq: 03 Jan 2022 23:19

Tgt Ion:172 Resp: 9742588

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.3	43.9
170	24.2	19.5	29.3



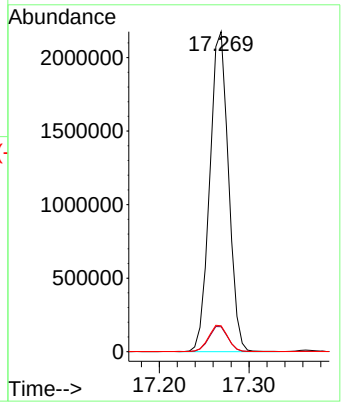


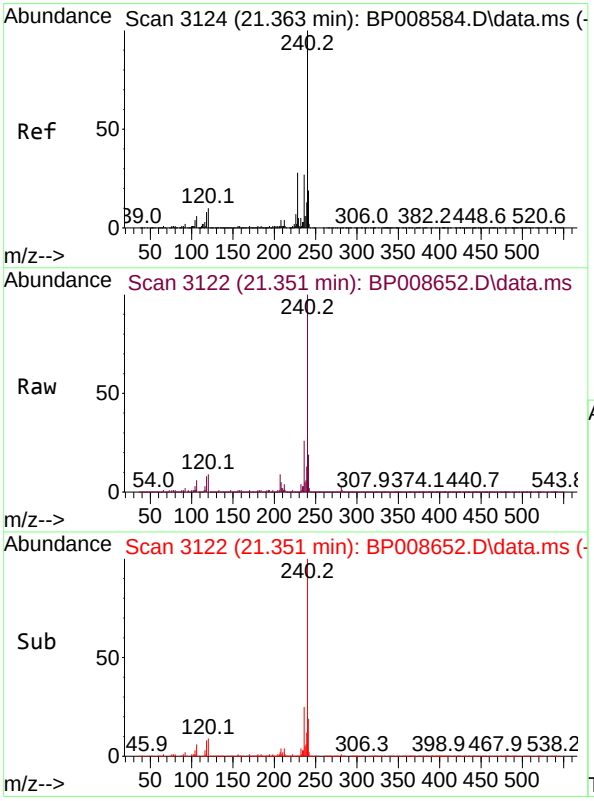
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP008652.D
Acq: 03 Jan 2022 23:19

Instrument :
BNA_P
ClientSampleId :
MW-2

Tgt Ion:188 Resp: 3147290

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.8	10.2
80	8.1	7.2	10.8

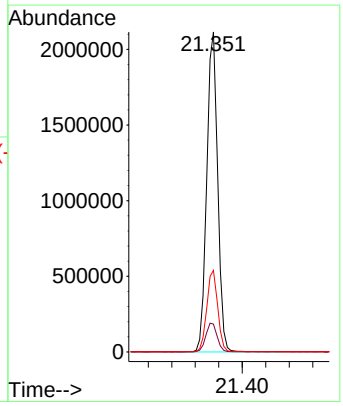


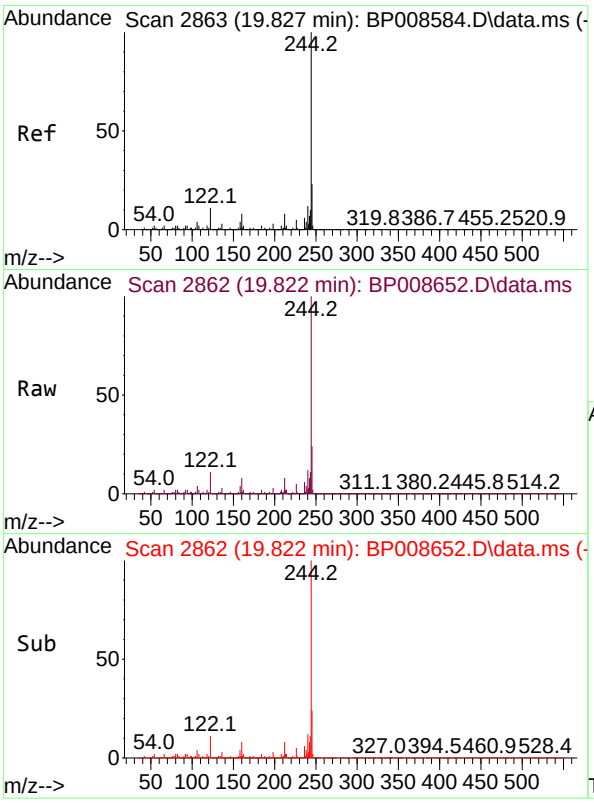


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3122
Delta R.T. -0.012 min
Lab File: BP008652.D
Acq: 03 Jan 2022 23:19

Tgt Ion:240 Resp: 2724094

Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.7	11.5
236	25.5	21.2	31.8



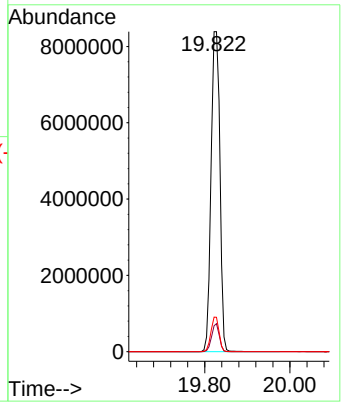


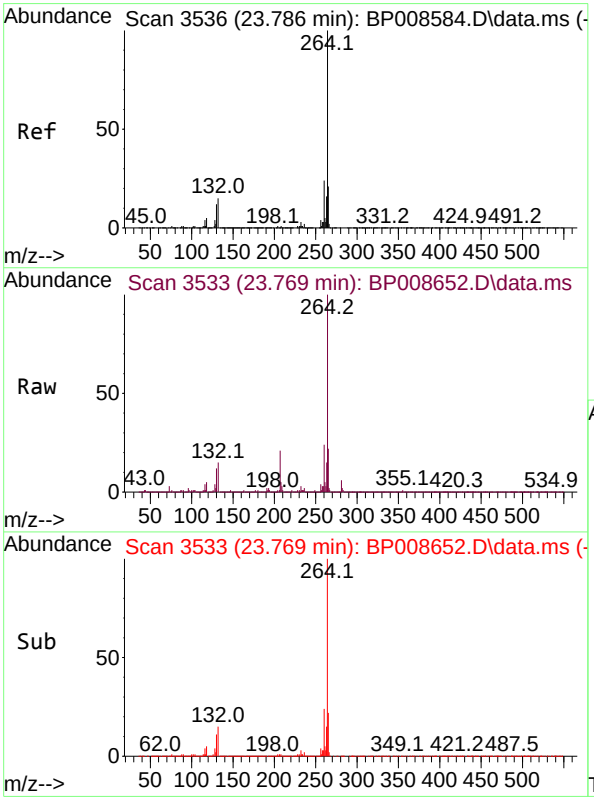
#79
Terphenyl-d14
Concen: 89.986 ng
RT: 19.822 min Scan# 2
Delta R.T. -0.005 min
Lab File: BP008652.D
Acq: 03 Jan 2022 23:19

Instrument :
BNA_P
ClientSampleId :
MW-2

Tgt Ion:244 Resp:12005706

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	10.8	9.2	13.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.769 min Scan# 3533
Delta R.T. -0.017 min
Lab File: BP008652.D
Acq: 03 Jan 2022 23:19

Tgt Ion:264 Resp: 2892796

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	22.2	17.1	25.7