Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
Data File : BP008238.D
Acq On : 06 Dec 2021 20:26
Operator : CG/JU
Sample : M4917-09DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-25DL

Quant Time: Dec 07 05:12:00 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 14:39:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	69258	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	258452	20.000	ng	#-0.01
39) Acenaphthene-d10	14.434	164	165730	20.000	ng	-0.01
64) Phenanthrene-d10	17.198	188	368859	20.000	ng	-0.01
76) Chrysene-d12	21.304	240	443403	20.000	ng	-0.01
86) Perylene-d12	23.704	264	485556	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	49915	11.604	ng	0.00
7) Phenol-d6	6.981	99	37265	6.418	ng	0.00
23) Nitrobenzene-d5	8.946	82	85538	15.050	ng	-0.02
42) 2,4,6-Tribromophenol	15.939	330	61071	28.830	ng	-0.01
45) 2-Fluorobiphenyl	13.057	172	193429	16.953	ng	-0.01
79) Terphenyl-d14	19.769	244	377425	17.789	ng	-0.01
Target Compounds						Qvalue
9) Benzaldehyde	6.934	77	12810	Below Cal	#	1
18) Hexachloroethane	8.893	117	17002	8.873	ng	# 1
22) Acetophenone	8.587	105	16530	2.338	ng	# 61
31) Naphthalene	10.634	128	406017	30.667	ng	99
33) 4-Chloroaniline	10.634	127	54991	10.012	ng	# 33
37) 2-Methylnaphthalene	12.251	142	53228	5.684	ng	97
38) 1-Methylnaphthalene	12.469	142	70138	7.695	ng	96
78) Pyrene	19.580	202	626	Below Cal	#	70

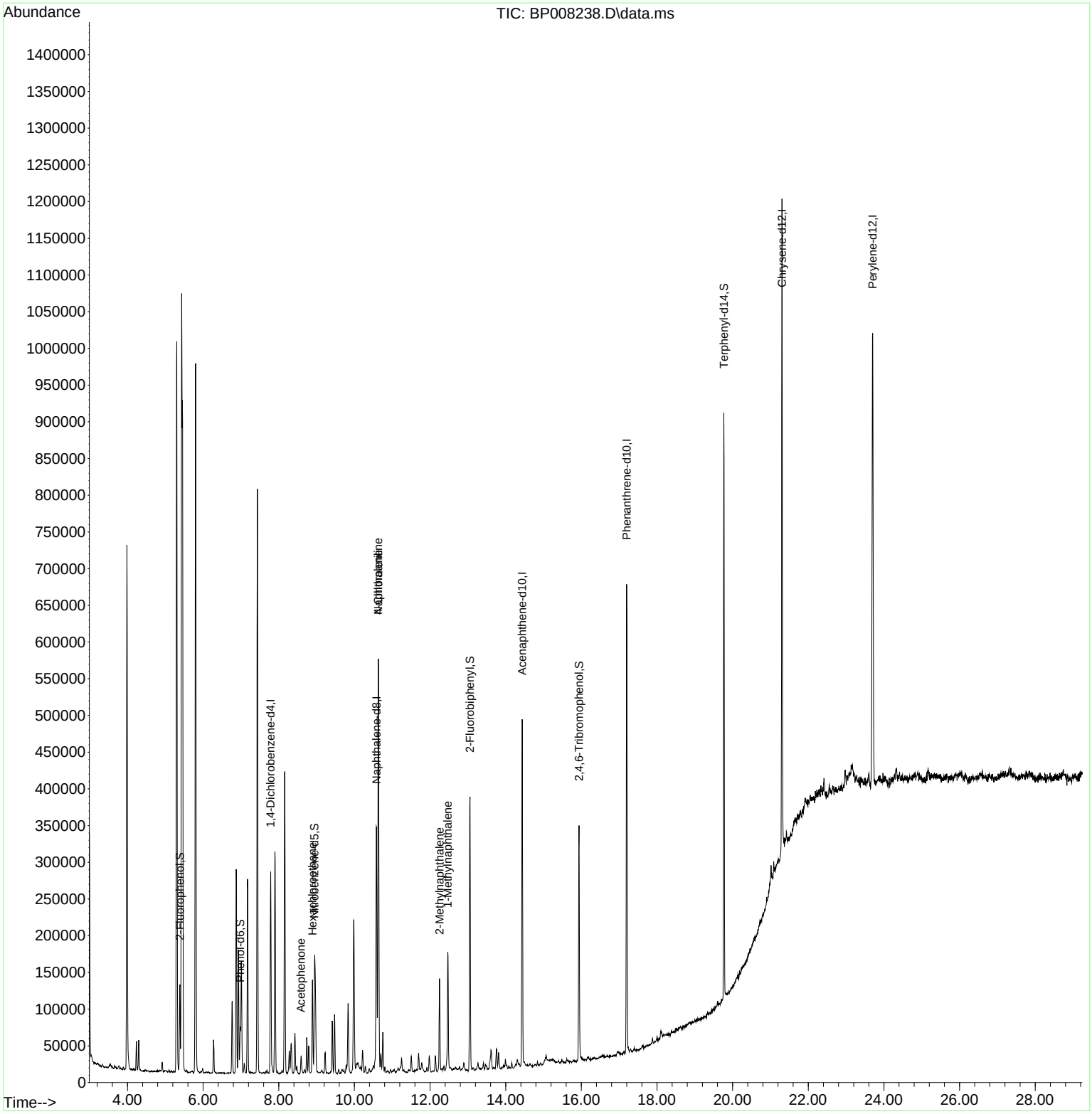
(#) = qualifier out of range (m) = manual integration (+) = signals summed

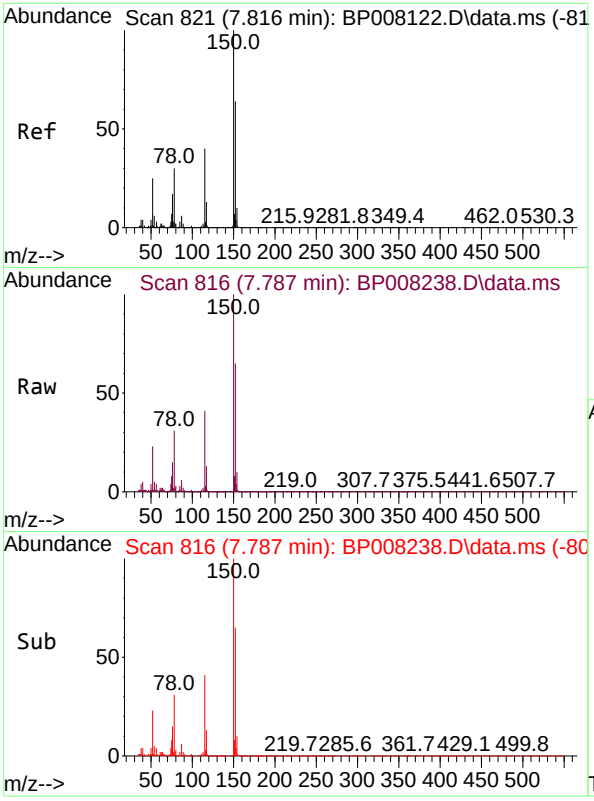
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120621\
Data File : BP008238.D
Acq On : 06 Dec 2021 20:26
Operator : CG/JU
Sample : M4917-09DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-25DL

Quant Time: Dec 07 05:12:00 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 14:39:24 2021
Response via : Initial Calibration



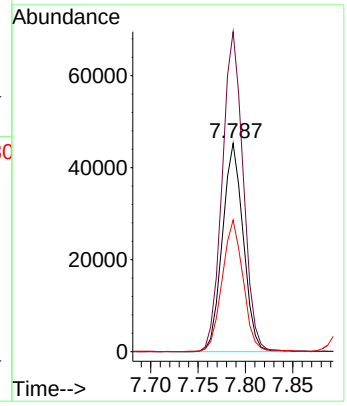


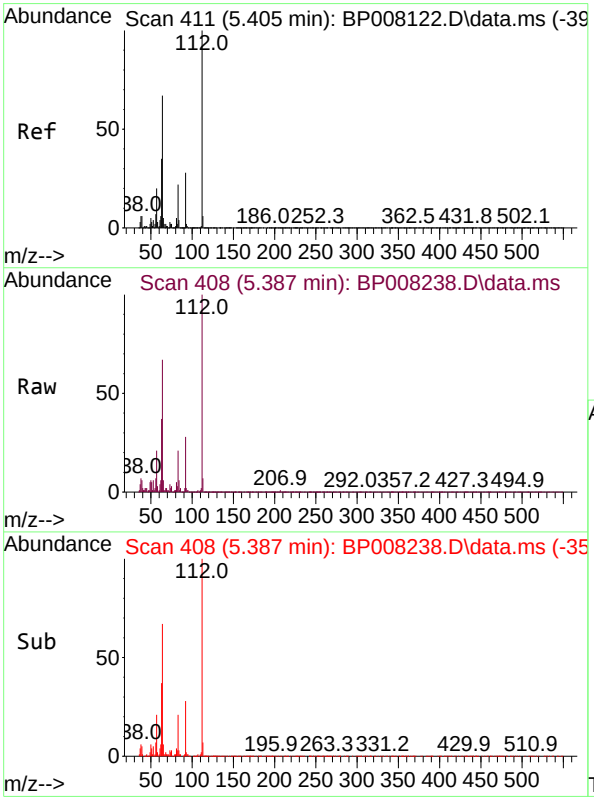
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.787 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008238.D
Acq: 06 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
MW-25DL

Tgt Ion:152 Resp: 69258

Ion	Ratio	Lower	Upper
152	100		
150	153.6	125.7	188.5
115	63.2	50.7	76.1

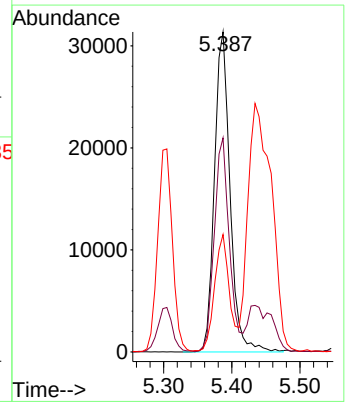


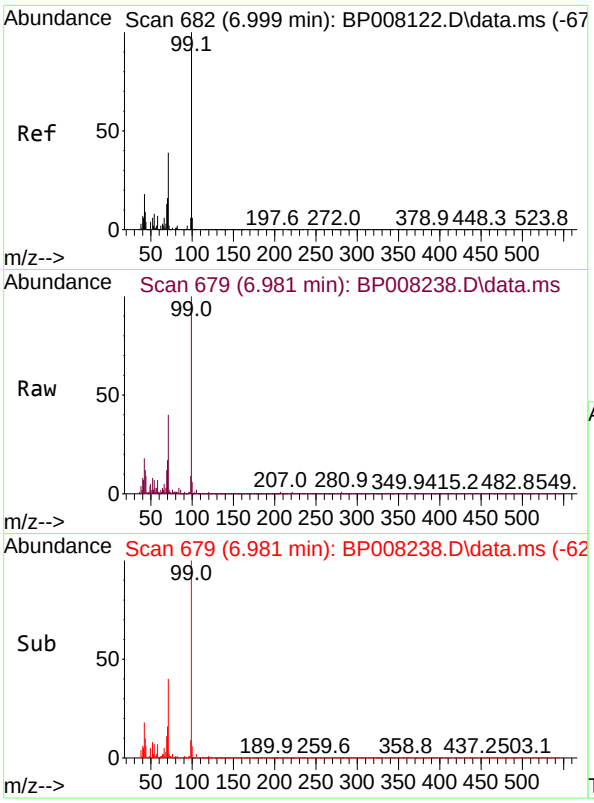


#5
2-Fluorophenol
Concen: 11.604 ng
RT: 5.387 min Scan# 408
Delta R.T. -0.000 min
Lab File: BP008238.D
Acq: 06 Dec 2021 20:26

Tgt Ion:112 Resp: 49915

Ion	Ratio	Lower	Upper
112	100		
64	66.9	53.4	80.2
63	36.7	27.8	41.8



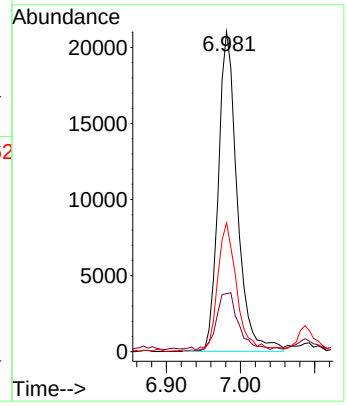


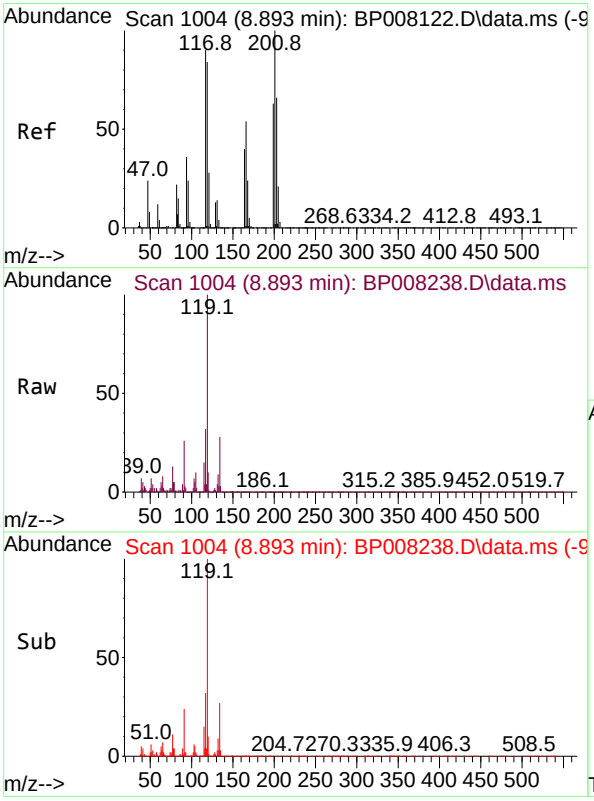
#7
Phenol-d6
Concen: 6.418 ng
RT: 6.981 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP008238.D
Acq: 06 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
MW-25DL

Tgt Ion: 99 Resp: 37265

Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.6	22.0
71	40.3	31.1	46.7

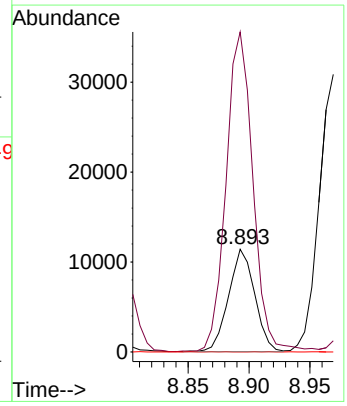


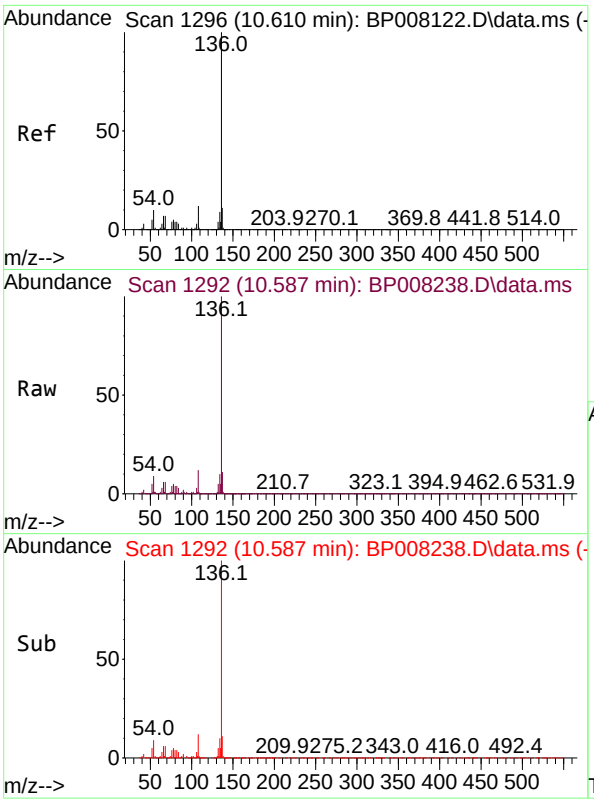


#18
Hexachloroethane
Concen: 8.873 ng
RT: 8.893 min Scan# 1004
Delta R.T. 0.018 min
Lab File: BP008238.D
Acq: 06 Dec 2021 20:26

Tgt Ion:117 Resp: 17002

Ion	Ratio	Lower	Upper
117	100		
119	311.3	74.7	112.1#
201	0.1	88.6	132.8#



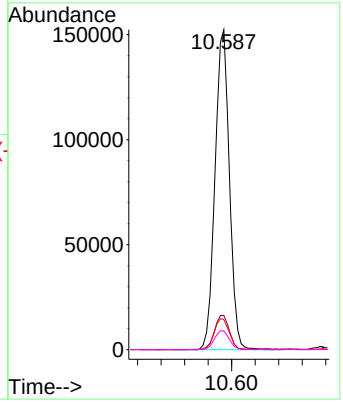


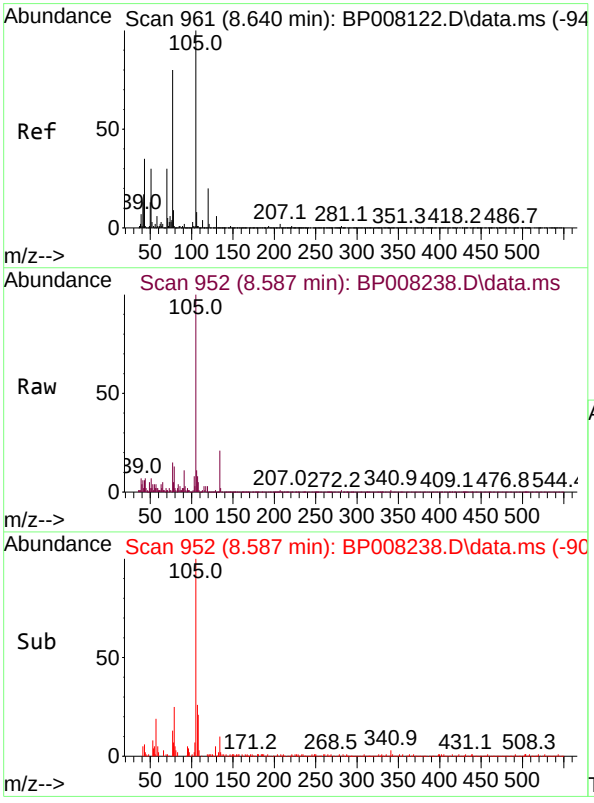
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008238.D
Acq: 06 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
MW-25DL

Tgt Ion:136 Resp: 258452

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	9.4	8.2	12.4
68	5.8	5.8	8.8#

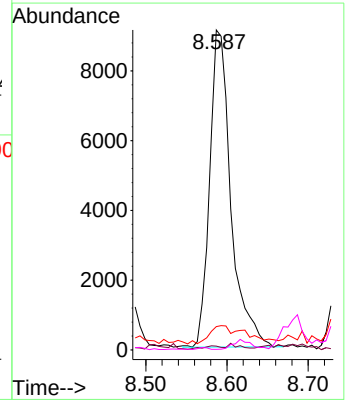


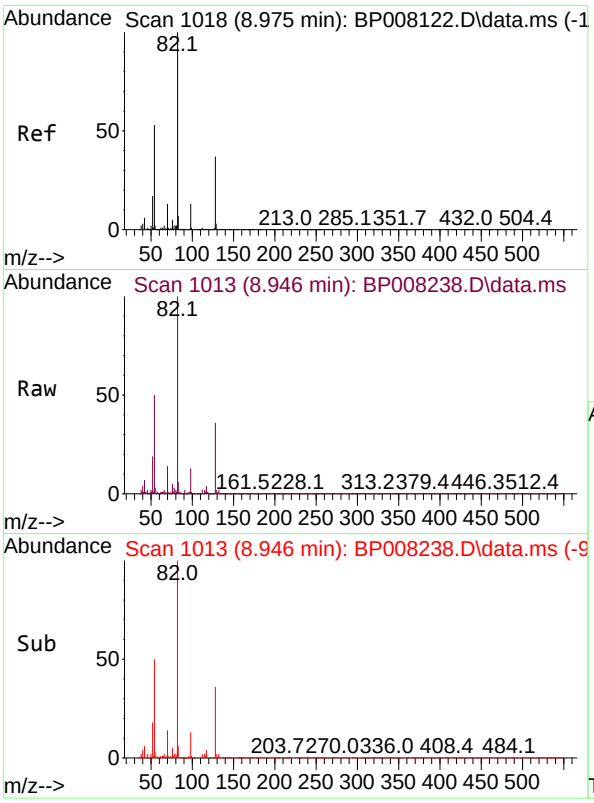


#22
Acetophenone
Concen: 2.338 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.041 min
Lab File: BP008238.D
Acq: 06 Dec 2021 20:26

Tgt Ion:105 Resp: 16530

Ion	Ratio	Lower	Upper
105	100		
71	1.2	4.0	6.0#
51	7.3	23.8	35.6#
120	0.2	16.0	24.0#



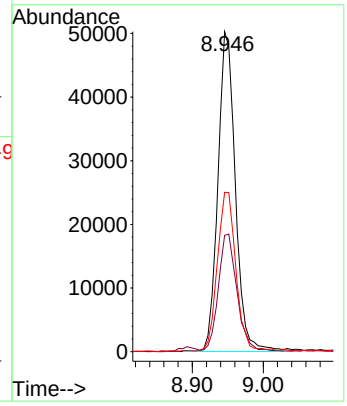


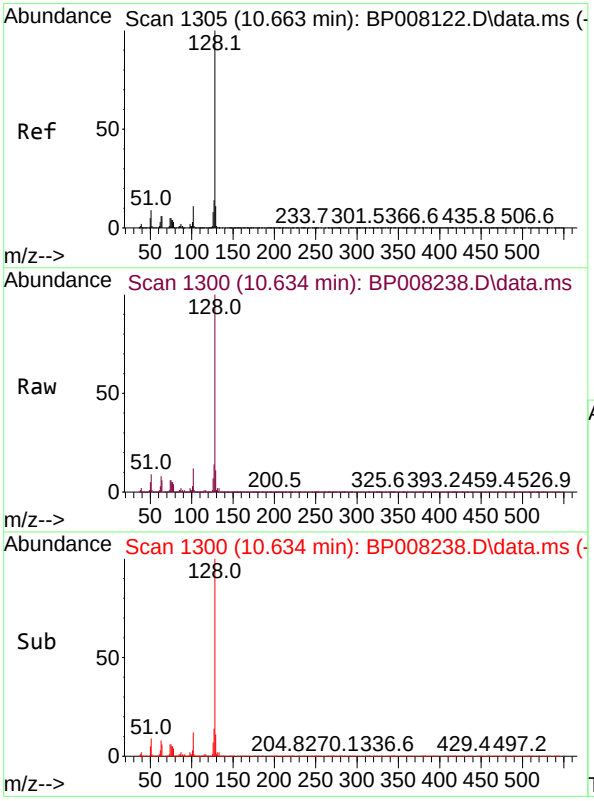
#23
Nitrobenzene-d5
Concen: 15.050 ng
RT: 8.946 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP008238.D
Acq: 06 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
MW-25DL

Tgt Ion: 82 Resp: 85538

Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.6	44.4
54	49.8	42.7	64.1

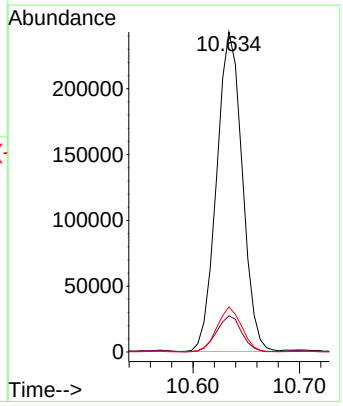


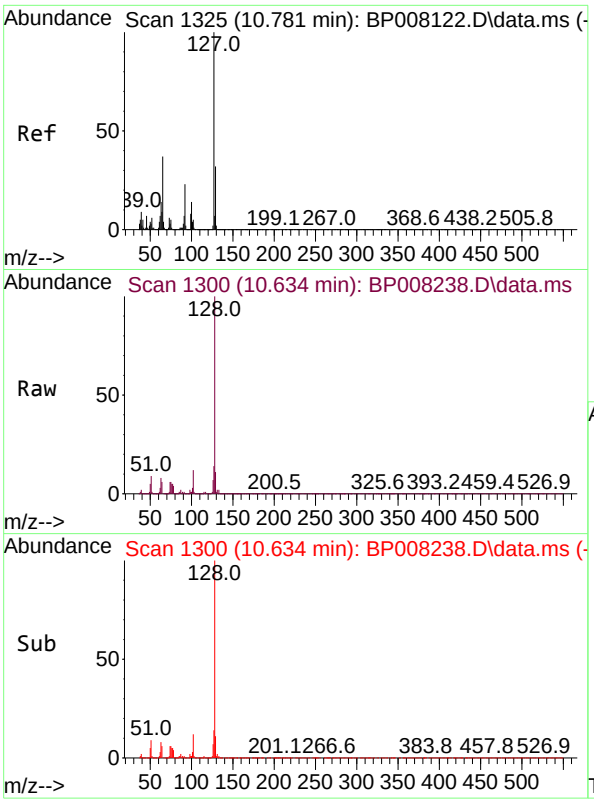


#31
Naphthalene
Concen: 30.667 ng
RT: 10.634 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP008238.D
Acq: 06 Dec 2021 20:26

Tgt Ion:128 Resp: 406017

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.5	12.7
127	14.0	10.9	16.3



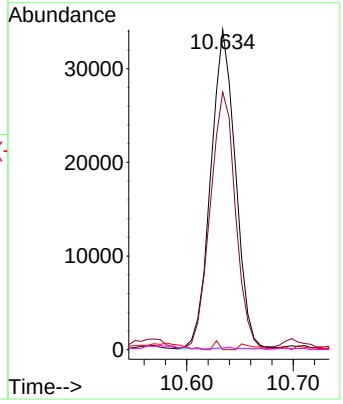


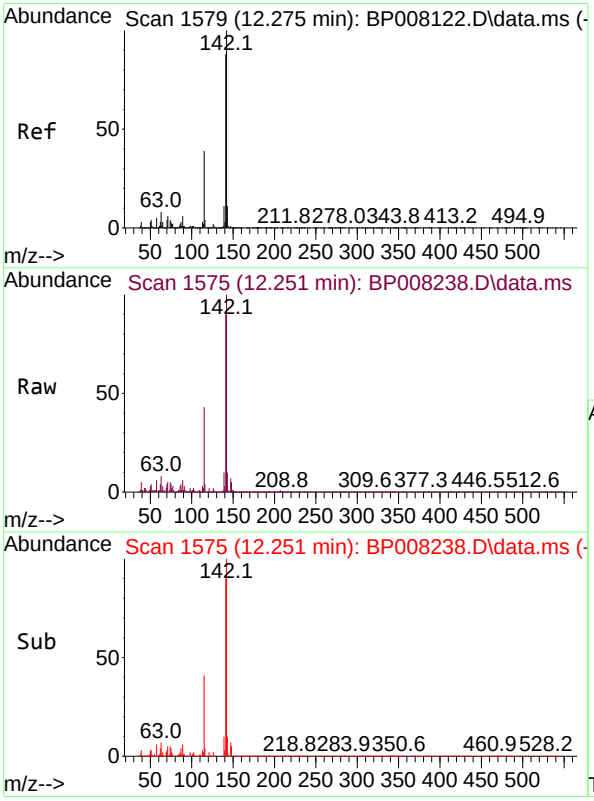
#33
4-Chloroaniline
Concen: 10.012 ng
RT: 10.634 min Scan# 1
Delta R.T. -0.130 min
Lab File: BP008238.D
Acq: 06 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
MW-25DL

Tgt Ion:127 Resp: 54991

Ion	Ratio	Lower	Upper
127	100		
129	80.6	25.4	38.2#
65	0.0	29.5	44.3#
92	0.5	18.2	27.4#

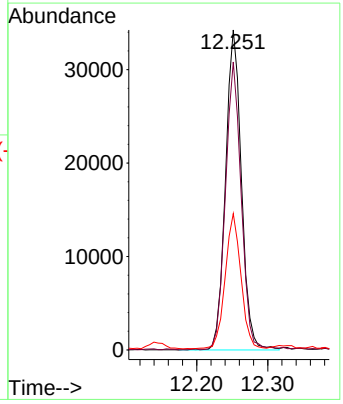


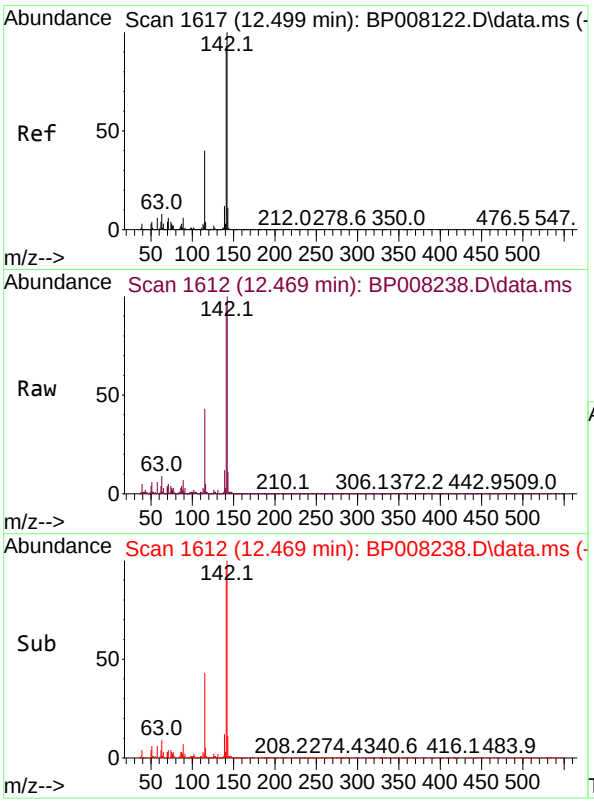


#37
2-Methylnaphthalene
Concen: 5.684 ng
RT: 12.251 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP008238.D
Acq: 06 Dec 2021 20:26

Tgt Ion:142 Resp: 53228

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.7	106.1
115	42.6	30.9	46.3



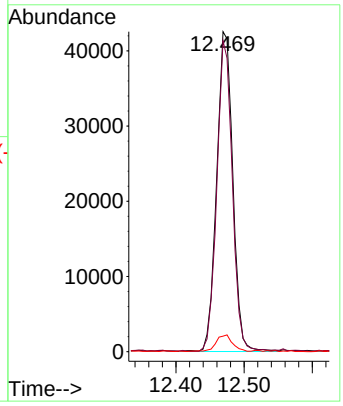


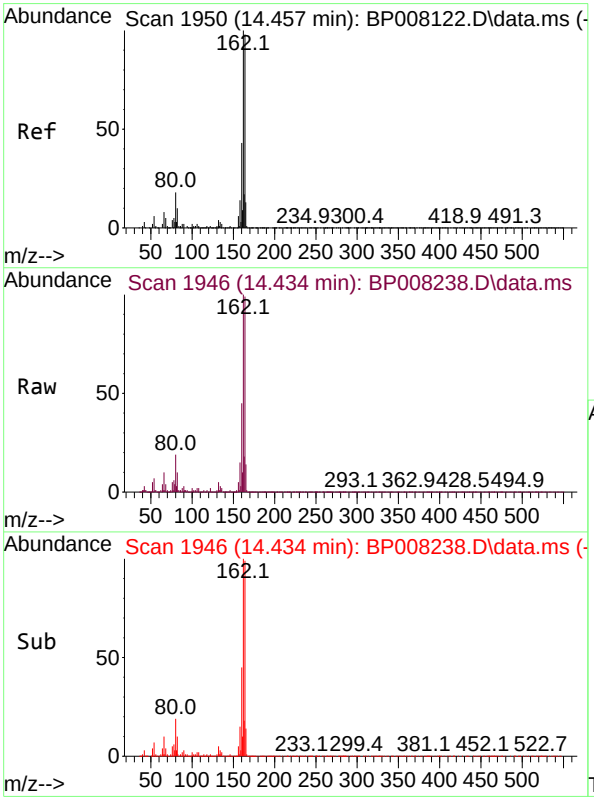
#38
1-Methylnaphthalene
Concen: 7.695 ng
RT: 12.469 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008238.D
Acq: 06 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
MW-25DL

Tgt Ion:142 Resp: 70138

Ion	Ratio	Lower	Upper
142	100		
141	97.2	74.2	111.4
116	4.8	3.4	5.2

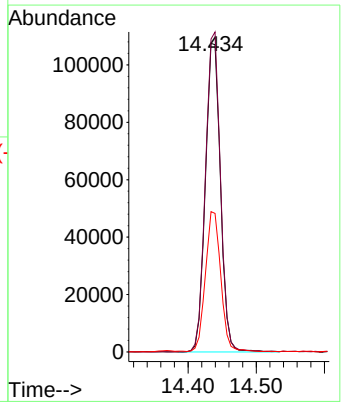


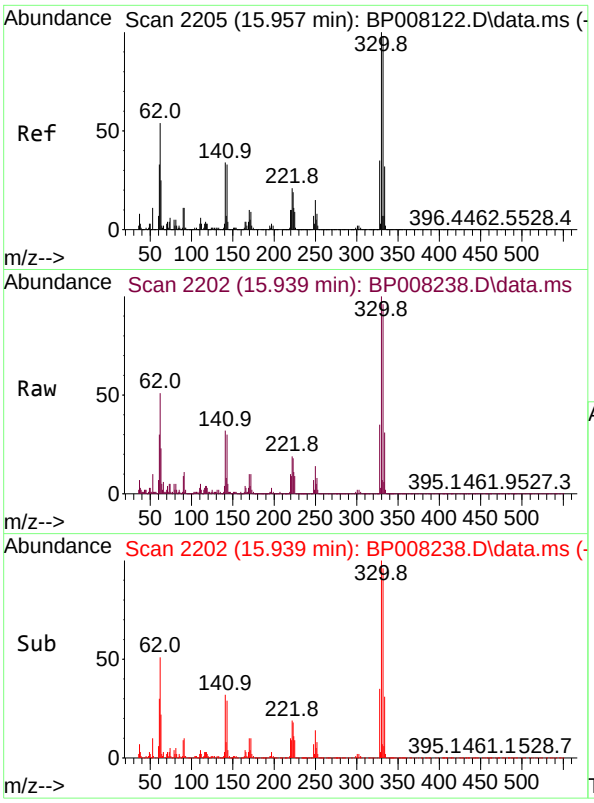


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.434 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP008238.D
Acq: 06 Dec 2021 20:26

Tgt Ion:164 Resp: 165730

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.9	122.9
160	45.5	35.4	53.0



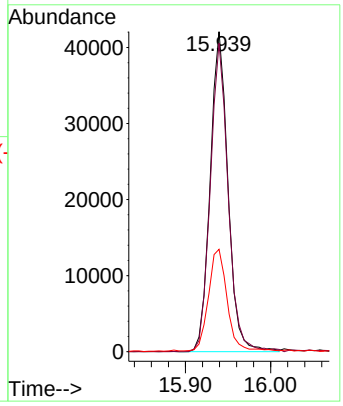


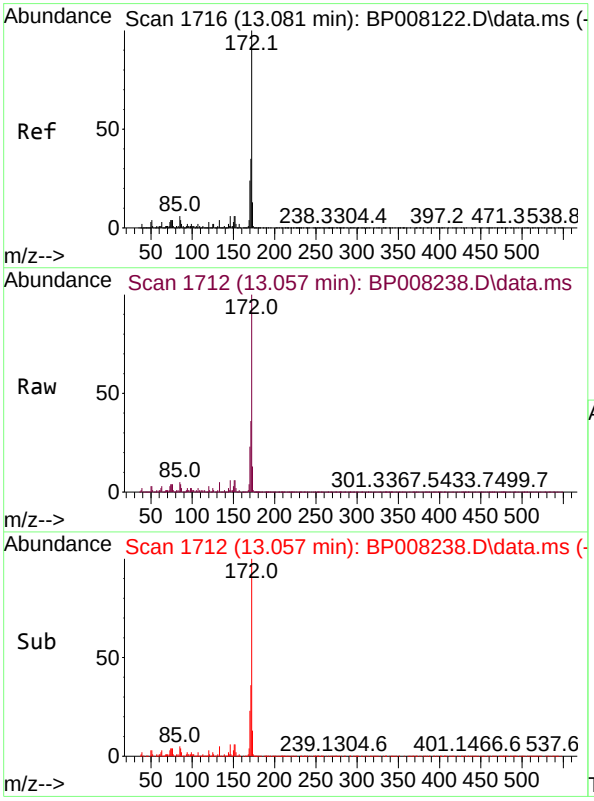
#42
2,4,6-Tribromophenol
Concen: 28.830 ng
RT: 15.939 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP008238.D
Acq: 06 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
MW-25DL

Tgt Ion:330 Resp: 61071

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.4
141	33.0	28.4	42.6

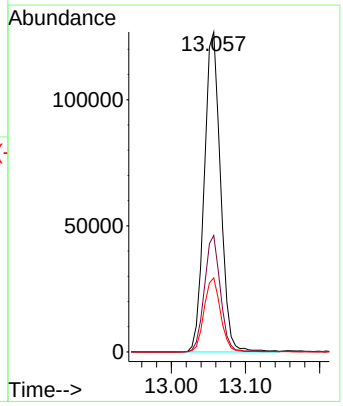


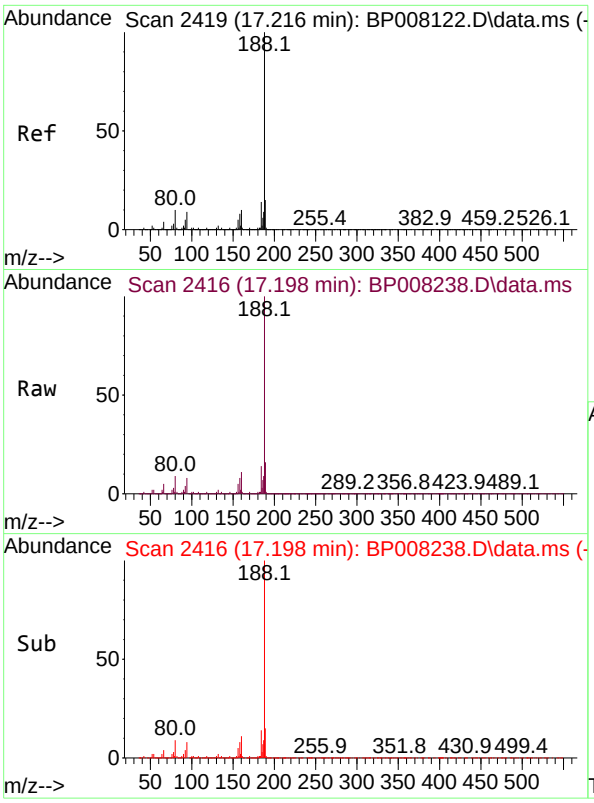


#45
2-Fluorobiphenyl
Concen: 16.953 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP008238.D
Acq: 06 Dec 2021 20:26

Tgt Ion:172 Resp: 193429

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.0	42.0
170	23.1	18.9	28.3



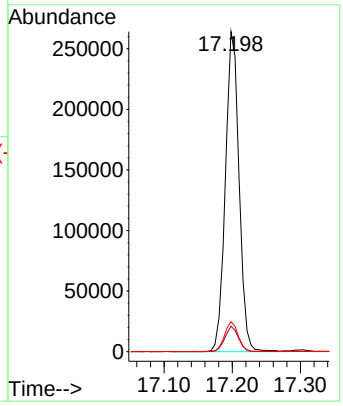


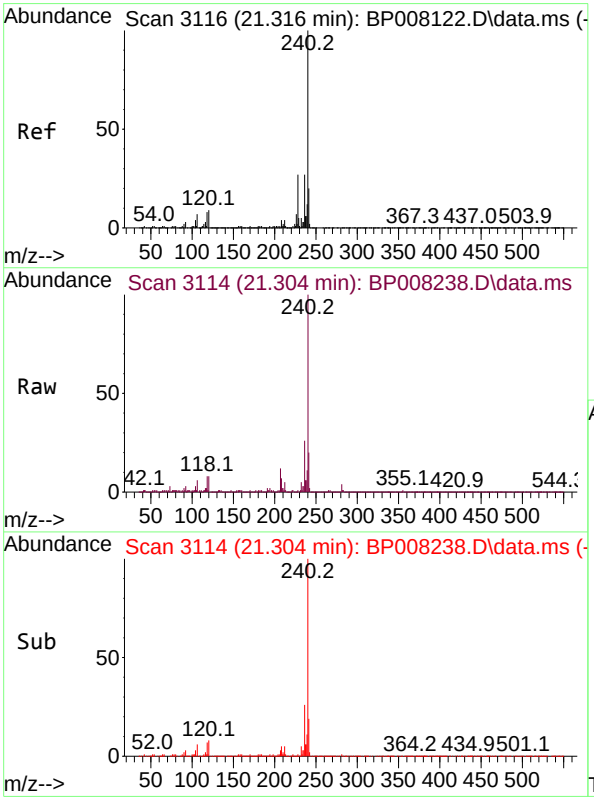
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP008238.D
Acq: 06 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
MW-25DL

Tgt Ion:188 Resp: 368859

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.2	10.8
80	9.3	8.2	12.4

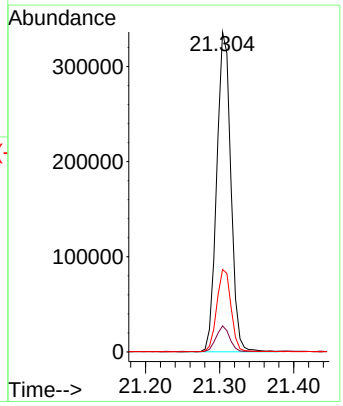


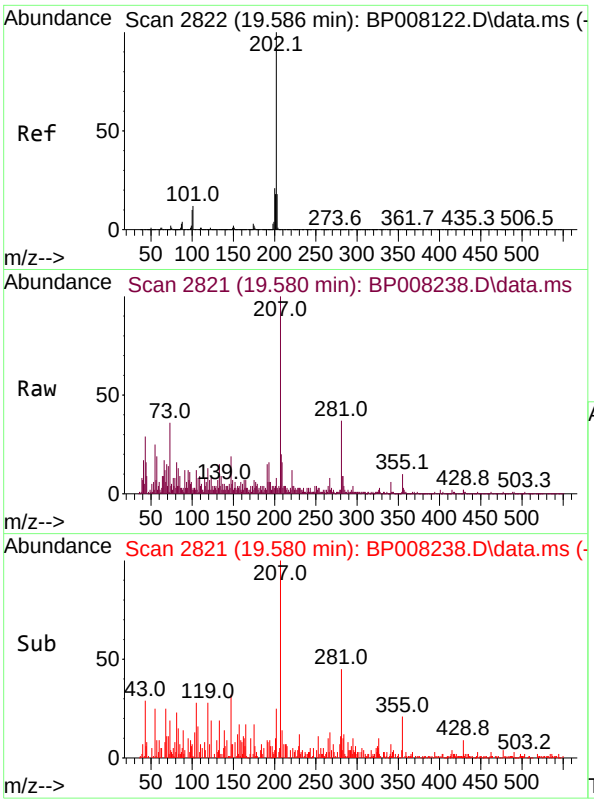


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.304 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP008238.D
Acq: 06 Dec 2021 20:26

Tgt Ion:240 Resp: 443403

Ion	Ratio	Lower	Upper
240	100		
120	8.1	7.3	10.9
236	25.7	21.4	32.2



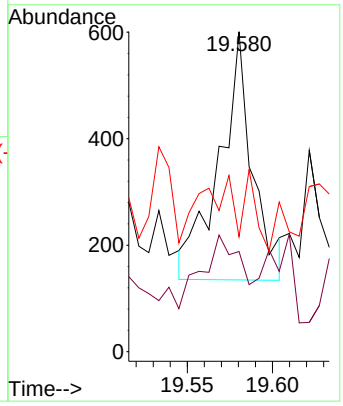


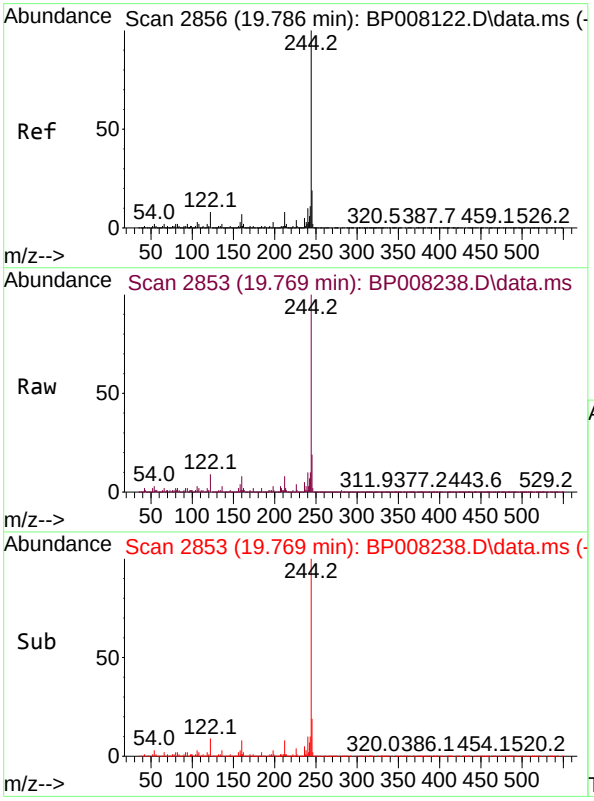
#78
Pyrene
Concen: Below Cal
RT: 19.580 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP008238.D
Acq: 06 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
MW-25DL

Tgt Ion:202 Resp: 626

Ion	Ratio	Lower	Upper
202	100		
200	31.3	17.1	25.7#
203	35.9	14.2	21.2#

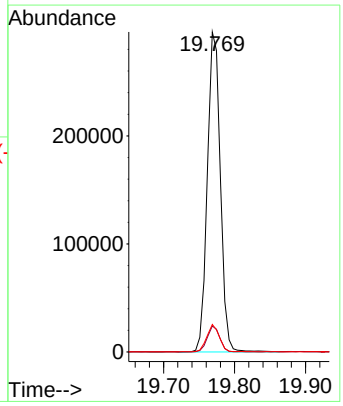


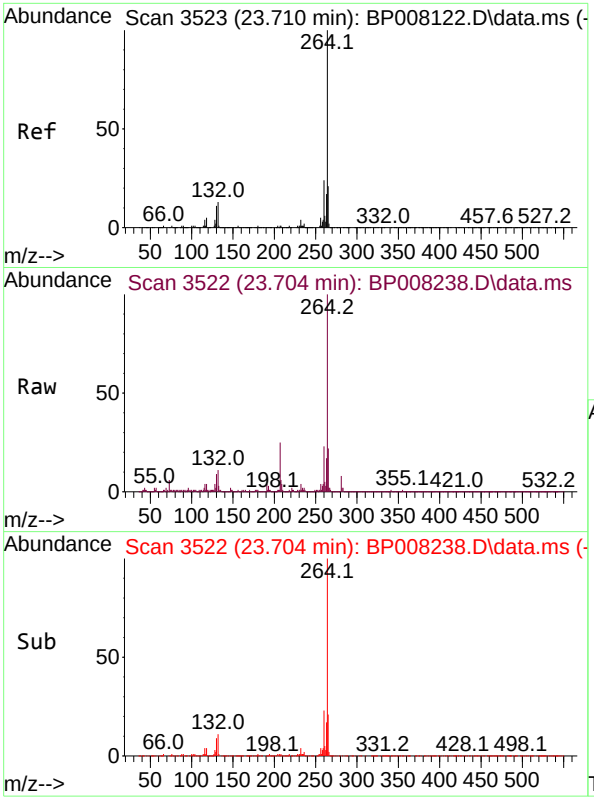


#79
Terphenyl-d14
Concen: 17.789 ng
RT: 19.769 min Scan# 2853
Delta R.T. -0.012 min
Lab File: BP008238.D
Acq: 06 Dec 2021 20:26

Tgt Ion:244 Resp: 377425

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.0	9.0
122	8.6	6.6	9.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3
Delta R.T. -0.012 min
Lab File: BP008238.D
Acq: 06 Dec 2021 20:26

Instrument :
BNA_P
ClientSampleId :
MW-25DL

Tgt Ion:264 Resp: 485556

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	21.8	17.6	26.4