Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113021\
Data File : BP008161.D
Acq On : 30 Nov 2021 16:42
Operator : CG/JU
Sample : M4852-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1

Quant Time: Nov 30 17:15:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 01:13:46 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	74137	20.000	ng	-0.01
21) Naphthalene-d8	10.599	136	266819	20.000	ng	-0.01
39) Acenaphthene-d10	14.445	164	184028	20.000	ng	-0.01
64) Phenanthrene-d10	17.204	188	341518	20.000	ng	-0.01
76) Chrysene-d12	21.310	240	361639	20.000	ng	0.00
86) Perylene-d12	23.704	264	443186	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	274028	59.513	ng	-0.01
7) Phenol-d6	6.987	99	211623	34.046	ng	-0.01
23) Nitrobenzene-d5	8.963	82	523241	89.174	ng	-0.01
42) 2,4,6-Tribromophenol	15.945	330	265028	112.673	ng	-0.01
45) 2-Fluorobiphenyl	13.069	172	999232	78.870	ng	-0.01
79) Terphenyl-d14	19.781	244	1350414	78.041	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.617	42	6130	2.563	ng	# 1
9) Benzaldehyde	6.952	77	49194	11.074	ng	# 1
15) Benzyl Alcohol	8.111	79	11993	2.435	ng	# 9
18) Hexachloroethane	8.911	117	208016	101.419	ng	# 1
19) n-Nitroso-di-n-propyla...	8.575	70	19535	4.542	ng	# 63
22) Acetophenone	8.611	105	377530	51.729	ng	# 59
24) Nitrobenzene	8.999	77	46613	8.192	ng	# 17
25) Isophorone	9.522	82	29196	2.844	ng	# 1
31) Naphthalene	10.652	128	598924	43.818	ng	99
37) 2-Methylnaphthalene	12.263	142	44486	4.602	ng	96
38) 1-Methylnaphthalene	12.263	142	44435	4.722	ng	99
78) Pyrene	19.575	202	2883	Below Cal		# 92

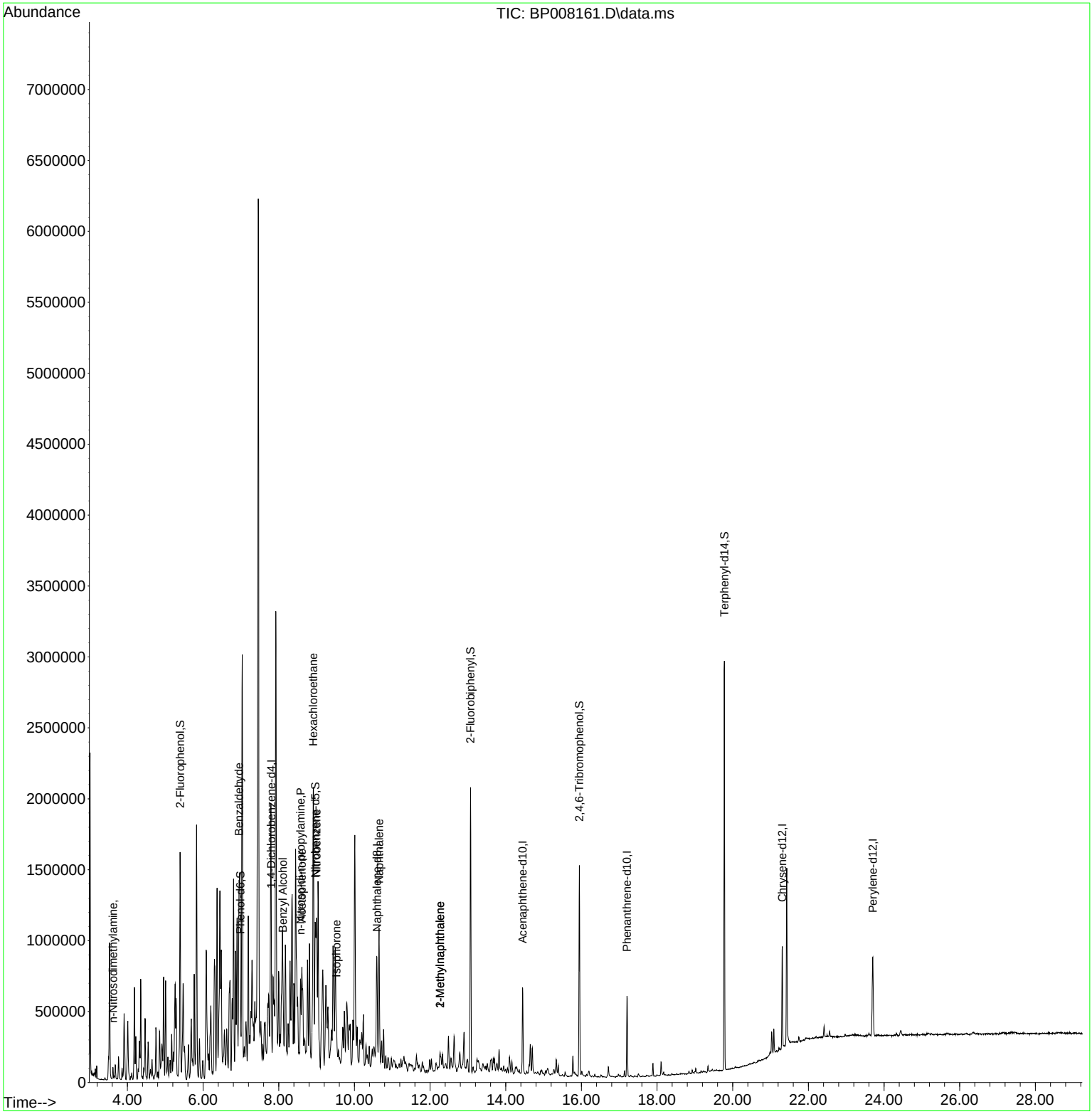
(#) = qualifier out of range (m) = manual integration (+) = signals summed

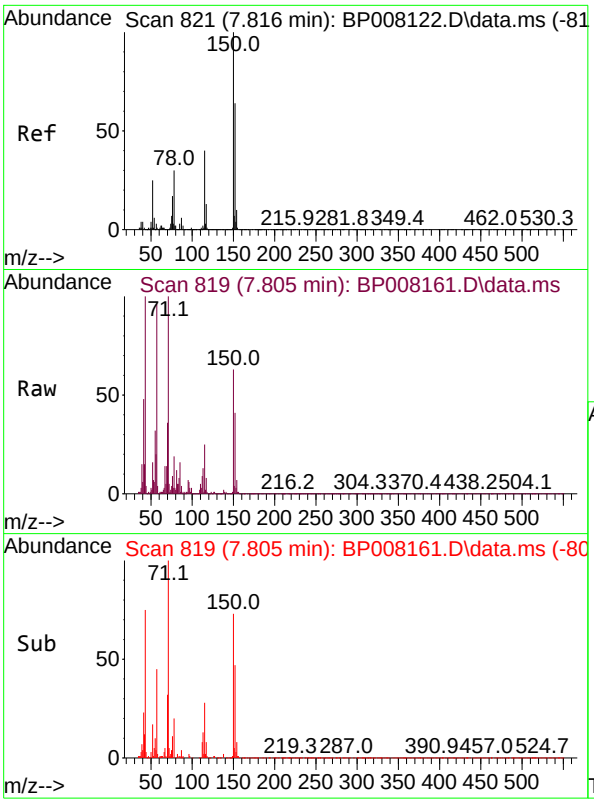
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113021\
Data File : BP008161.D
Acq On : 30 Nov 2021 16:42
Operator : CG/JU
Sample : M4852-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1

Quant Time: Nov 30 17:15:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 01:13:46 2021
Response via : Initial Calibration



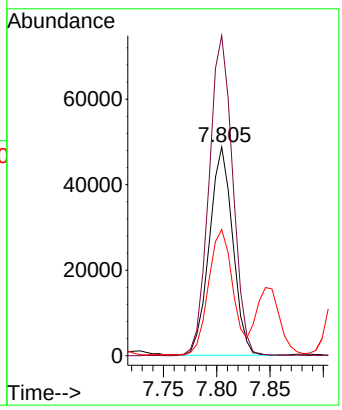


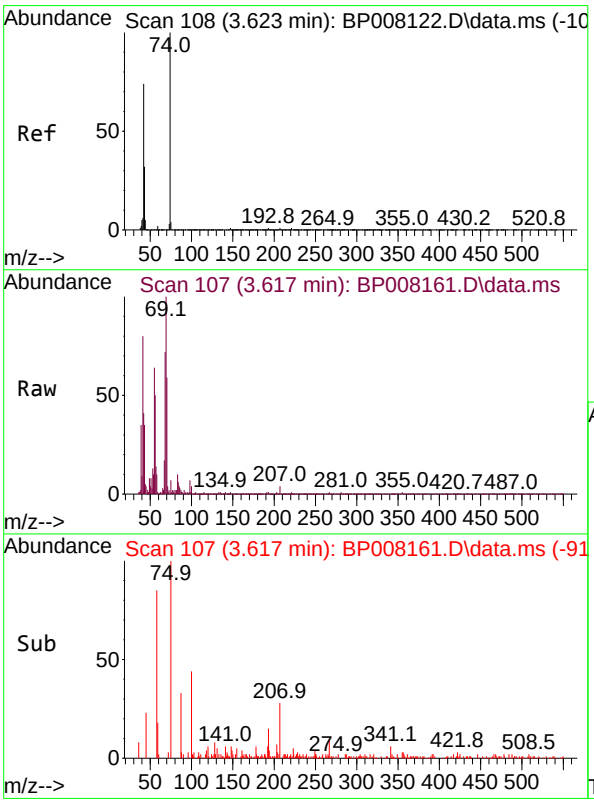
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 8
Delta R.T. -0.011 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion:152 Resp: 74137

Ion	Ratio	Lower	Upper
152	100		
150	153.3	125.7	188.5
115	60.4	50.7	76.1

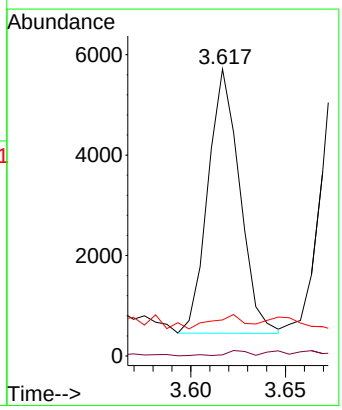


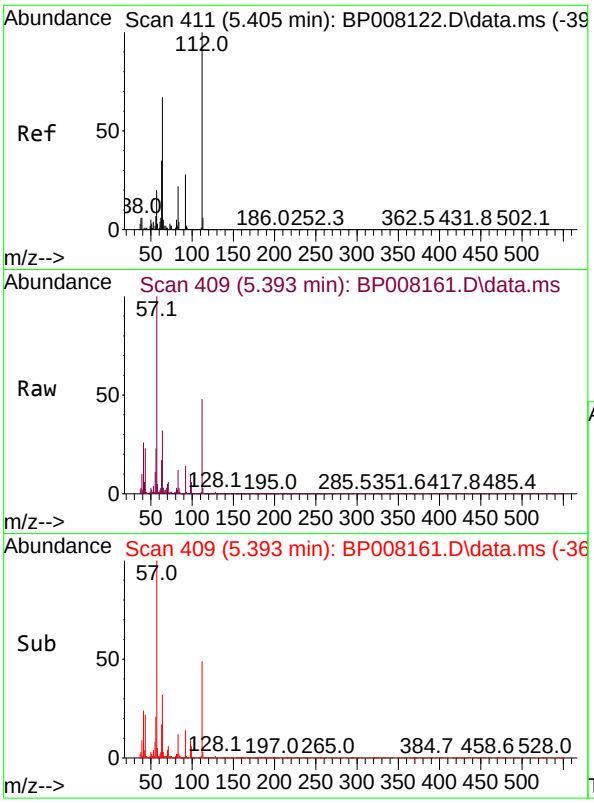


#4
n-Nitrosodimethylamine
Concen: 2.563 ng
RT: 3.617 min Scan# 107
Delta R.T. -0.006 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Tgt Ion: 42 Resp: 6130

Ion	Ratio	Lower	Upper
42	100		
74	0.4	108.0	162.0#
44	12.6	5.8	8.6#



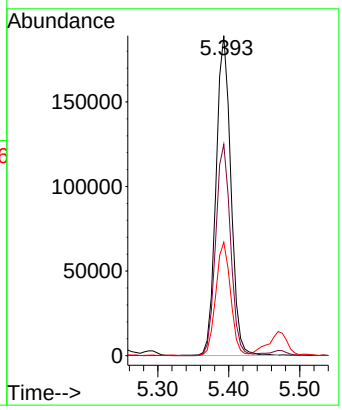


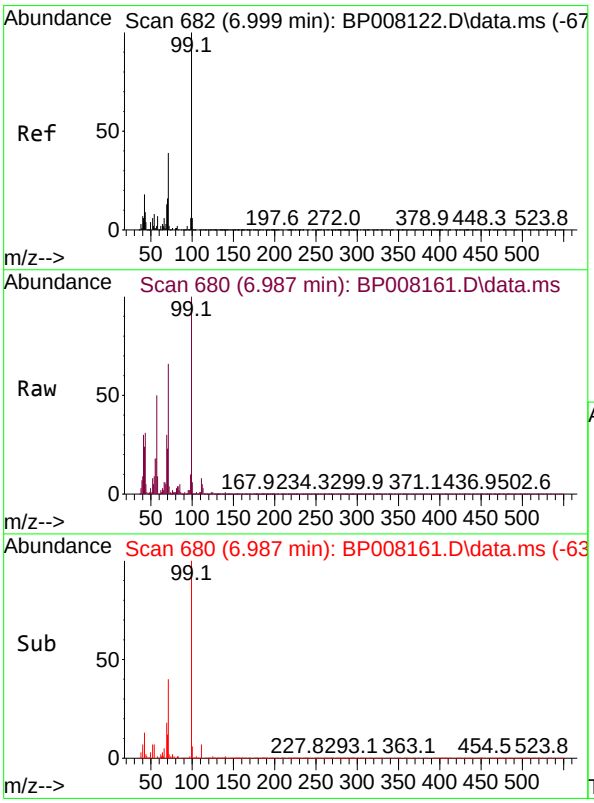
#5
2-Fluorophenol
Concen: 59.513 ng
RT: 5.393 min Scan# 4(
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion:112 Resp: 274028

Ion	Ratio	Lower	Upper
112	100		
64	66.1	53.4	80.2
63	35.5	27.8	41.8

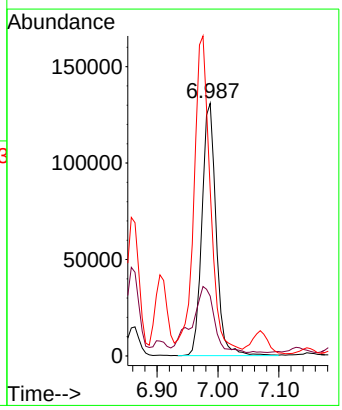


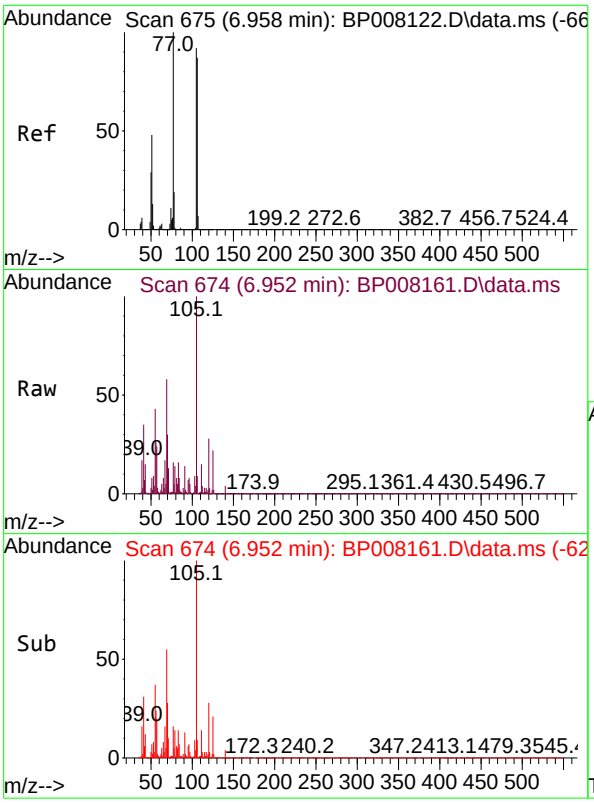


#7
Phenol-d6
Concen: 34.046 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Tgt Ion: 99 Resp: 211623

Ion	Ratio	Lower	Upper
99	100		
42	23.7	14.6	22.0#
71	65.8	31.1	46.7#



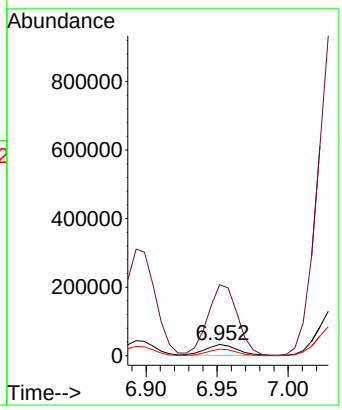


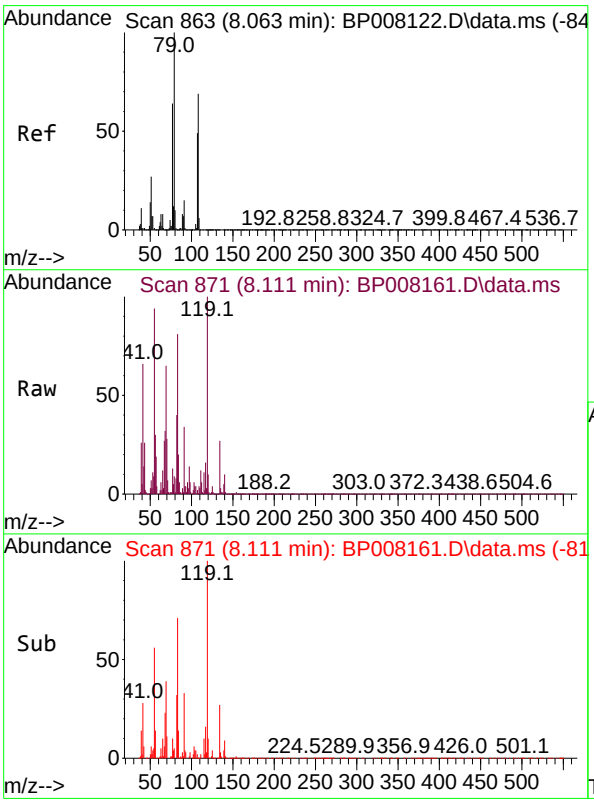
#9
Benzaldehyde
Concen: 11.074 ng
RT: 6.952 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion: 77 Resp: 49194

Ion	Ratio	Lower	Upper
77	100		
105	632.1	71.8	111.8#
106	58.4	67.3	107.3#

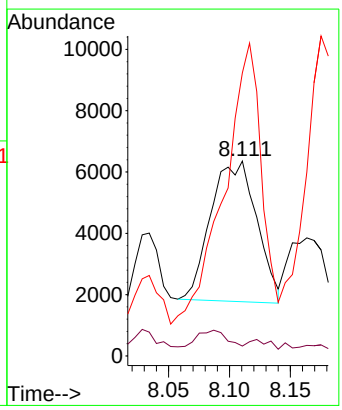


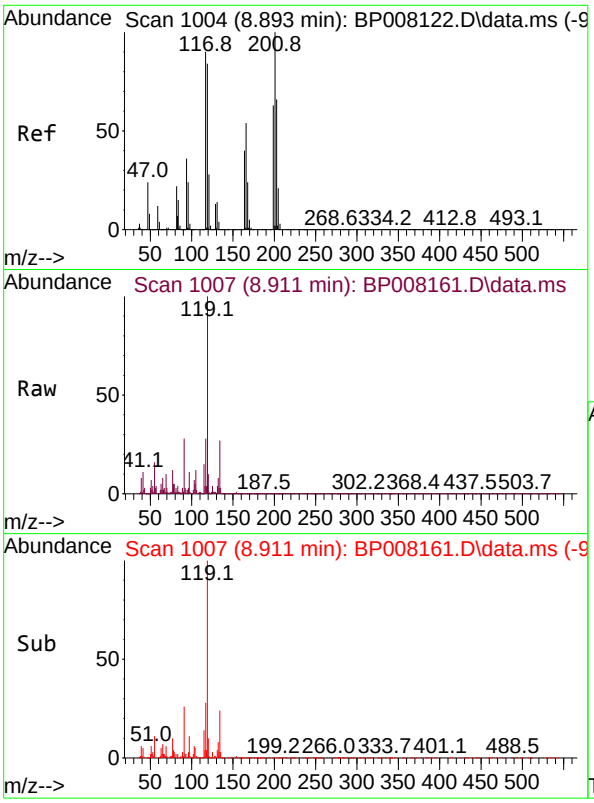


#15
Benzyl Alcohol
Concen: 2.435 ng
RT: 8.111 min Scan# 871
Delta R.T. 0.047 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Tgt Ion: 79 Resp: 11993

Ion	Ratio	Lower	Upper
79	100		
108	5.1	55.5	83.3#
77	145.3	51.0	76.6#



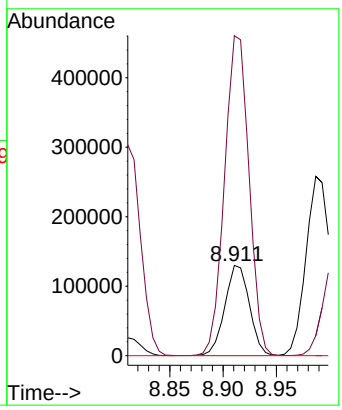


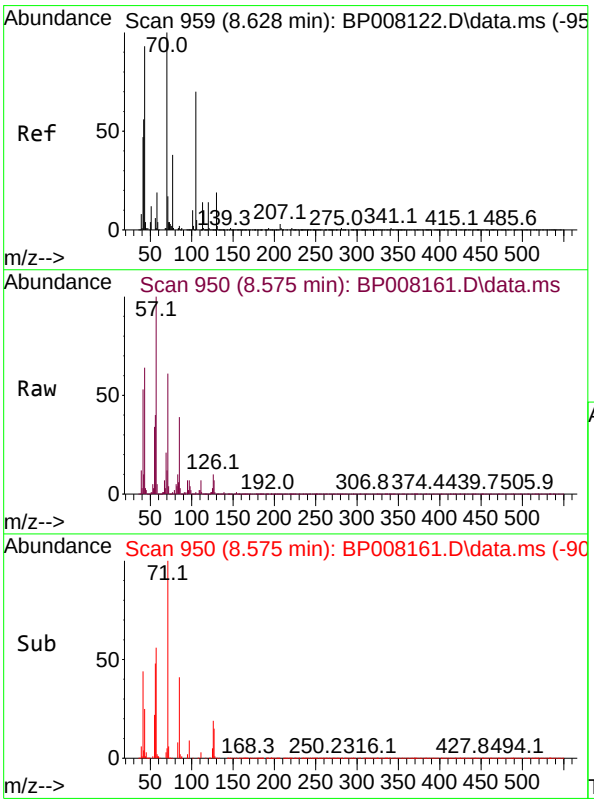
#18
Hexachloroethane
Concen: 101.419 ng
RT: 8.911 min Scan# 1(
Delta R.T. 0.018 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion:117 Resp: 208016

Ion	Ratio	Lower	Upper
117	100		
119	354.9	74.7	112.1#
201	0.0	88.6	132.8#

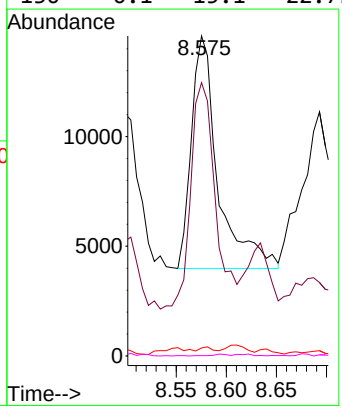


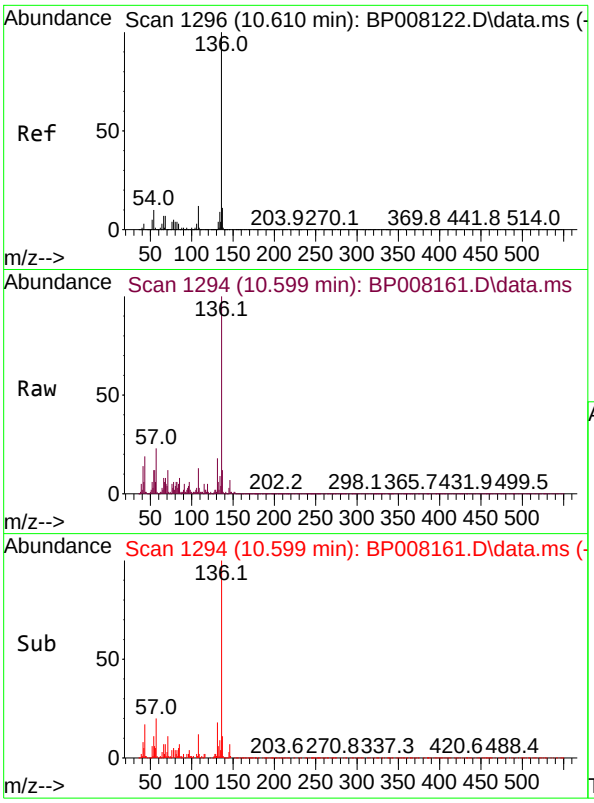


#19
n-Nitroso-di-n-propylamine
Concen: 4.542 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.053 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Tgt Ion: 70 Resp: 19535

Ion	Ratio	Lower	Upper
70	100		
42	85.4	45.4	68.2#
101	2.5	7.6	11.4#
130	0.1	15.1	22.7#



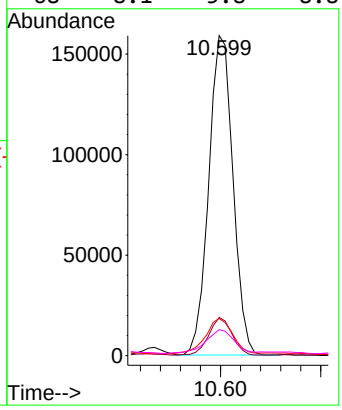


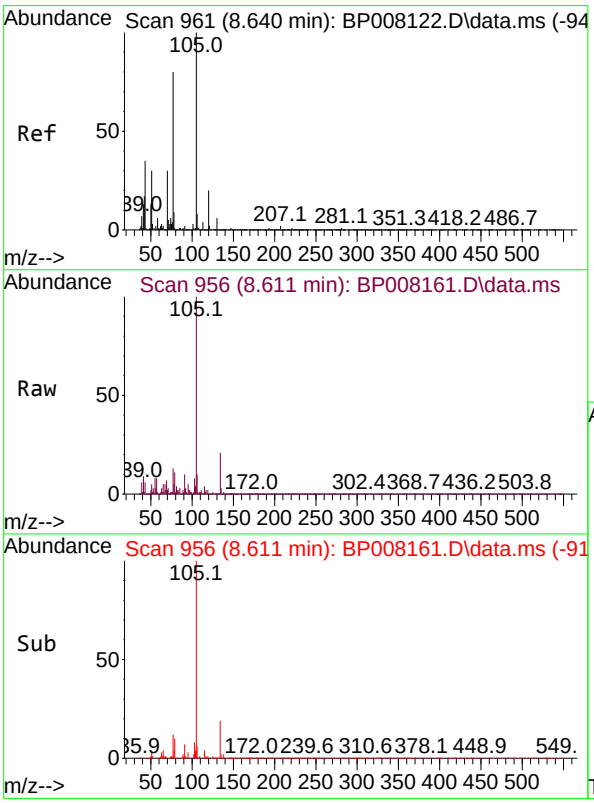
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.599 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion:136 Resp: 266819

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.6
54	11.7	8.2	12.4
68	8.1	5.8	8.8

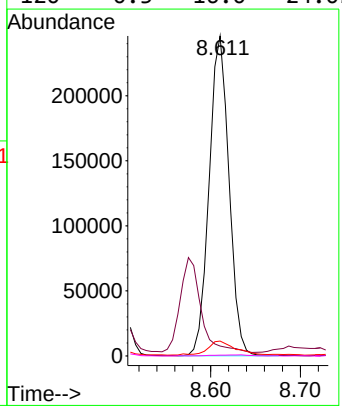


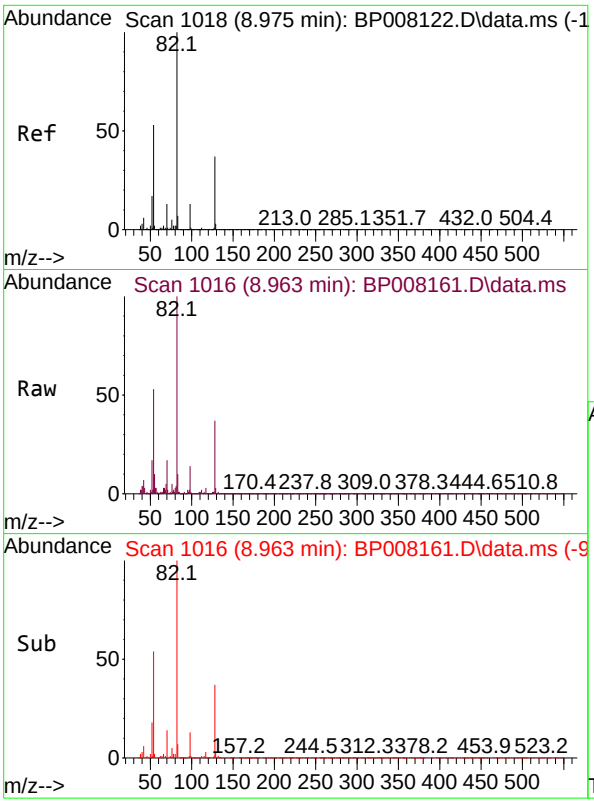


#22
Acetophenone
Concen: 51.729 ng
RT: 8.611 min Scan# 956
Delta R.T. -0.029 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Tgt Ion:105 Resp: 377530

Ion	Ratio	Lower	Upper
105	100		
71	3.1	4.0	6.0#
51	4.6	23.8	35.6#
120	0.3	16.0	24.0#



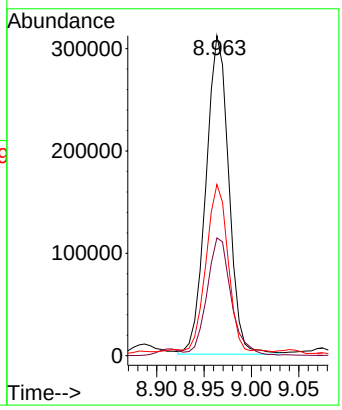


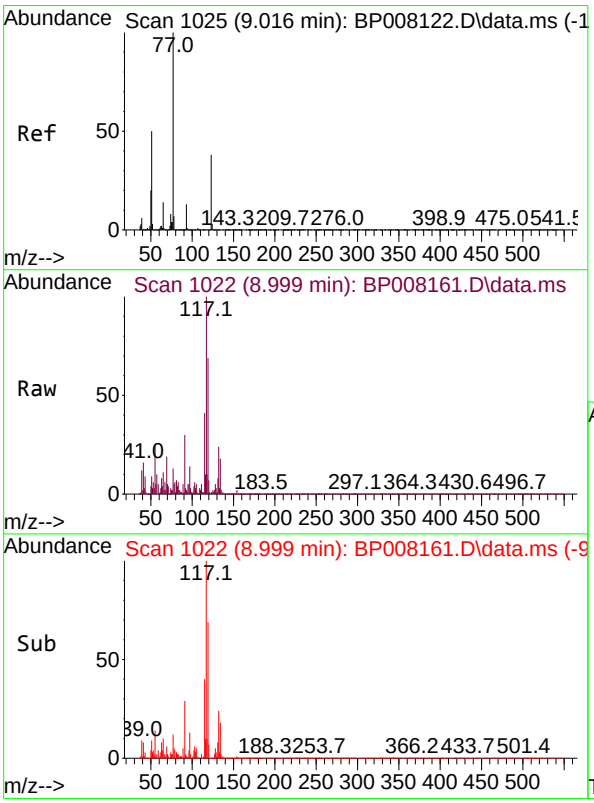
#23
Nitrobenzene-d5
Concen: 89.174 ng
RT: 8.963 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion: 82 Resp: 523241

Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.6	44.4
54	53.5	42.7	64.1

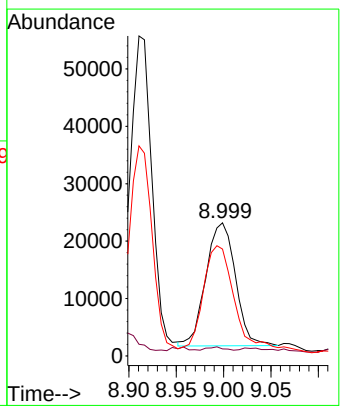


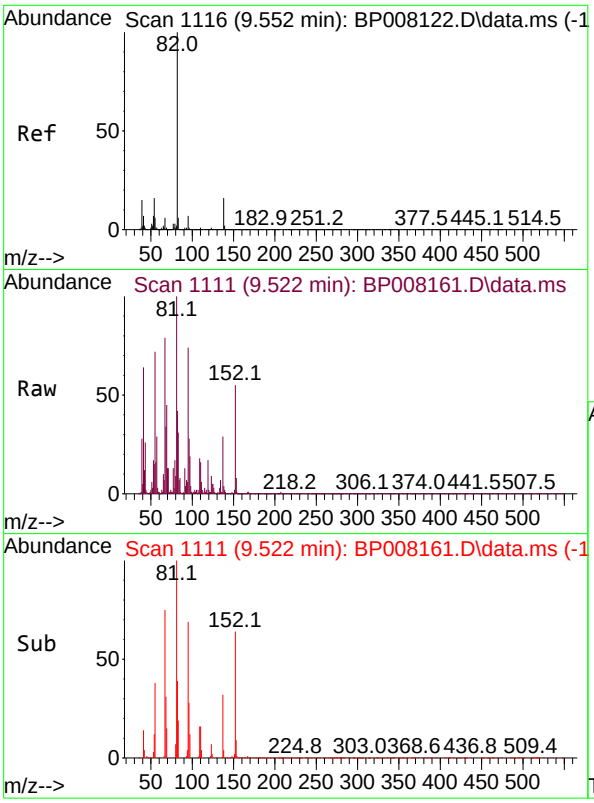


#24
Nitrobenzene
Concen: 8.192 ng
RT: 8.999 min Scan# 1022
Delta R.T. -0.018 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Tgt Ion: 77 Resp: 46613

Ion	Ratio	Lower	Upper
77	100		
123	5.3	30.4	45.6#
65	80.2	11.3	16.9#



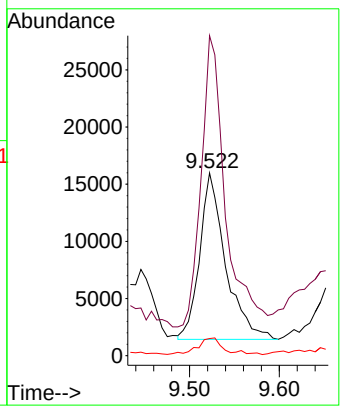


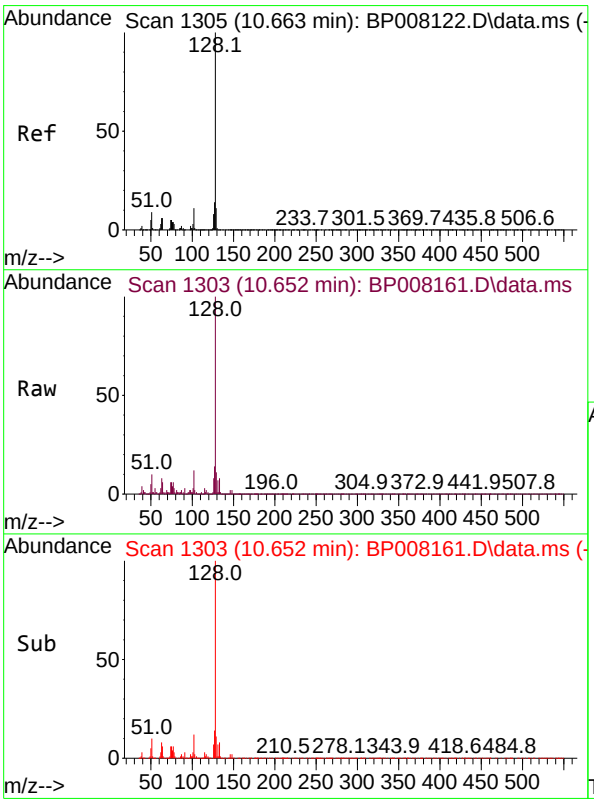
#25
Isophorone
Concen: 2.844 ng
RT: 9.522 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion: 82 Resp: 29196

Ion	Ratio	Lower	Upper
82	100		
95	175.1	5.9	8.9#
138	9.3	12.7	19.1#

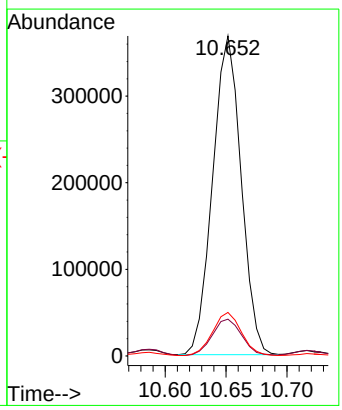


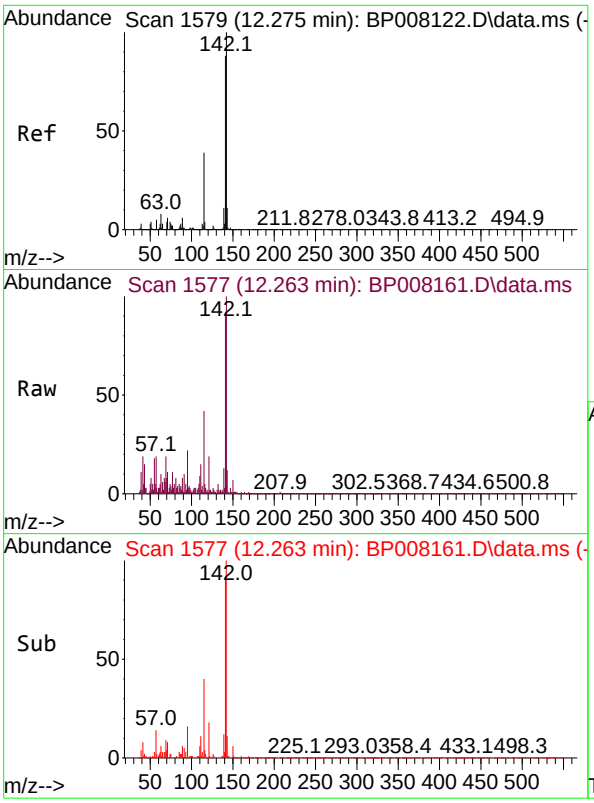


#31
Naphthalene
Concen: 43.818 ng
RT: 10.652 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Tgt Ion:128 Resp: 598924

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.5	12.7
127	13.6	10.9	16.3



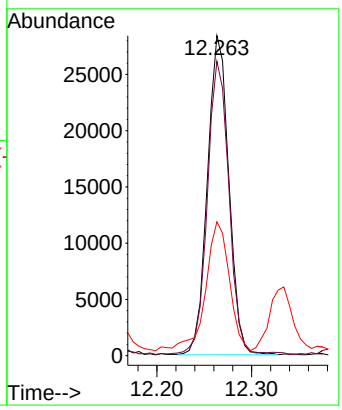


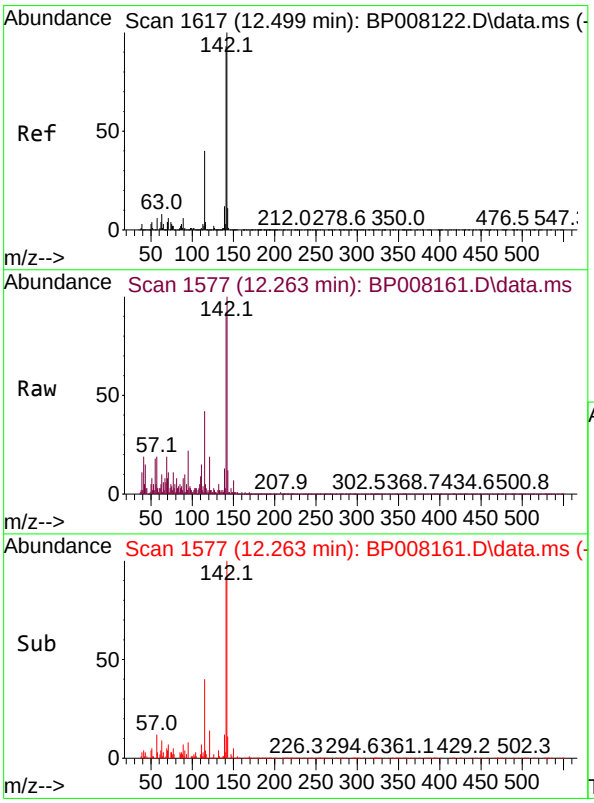
#37
2-Methylnaphthalene
Concen: 4.602 ng
RT: 12.263 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion:142 Resp: 44486

Ion	Ratio	Lower	Upper
142	100		
141	92.0	70.7	106.1
115	41.8	30.9	46.3

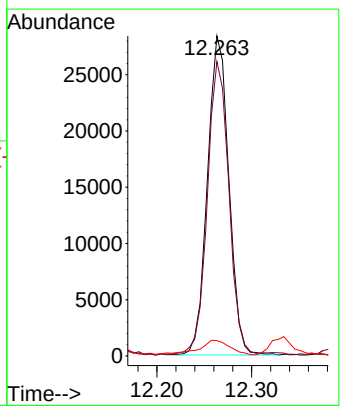


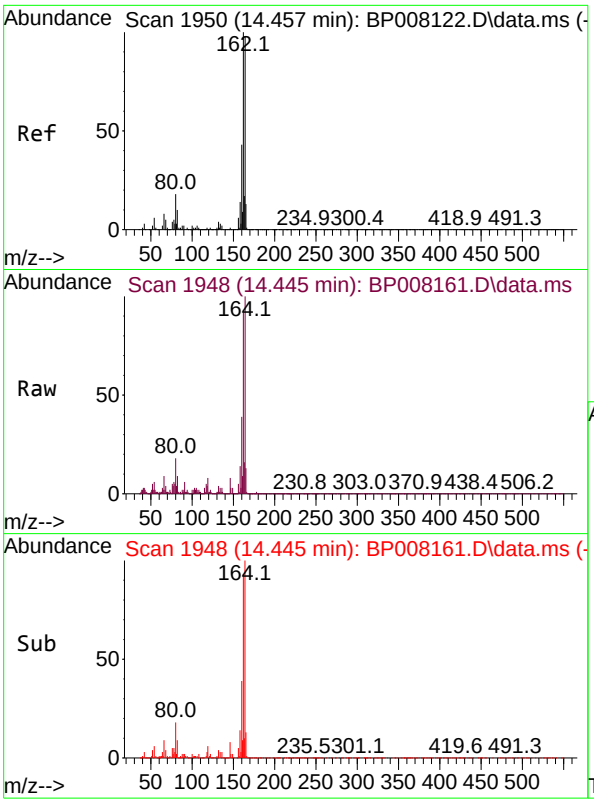


#38
1-Methylnaphthalene
Concen: 4.722 ng
RT: 12.263 min Scan# 1577
Delta R.T. -0.235 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Tgt Ion:142 Resp: 44435

Ion	Ratio	Lower	Upper
142	100		
141	92.0	74.2	111.4
116	4.8	3.4	5.2



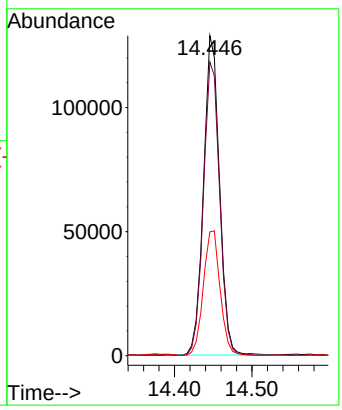


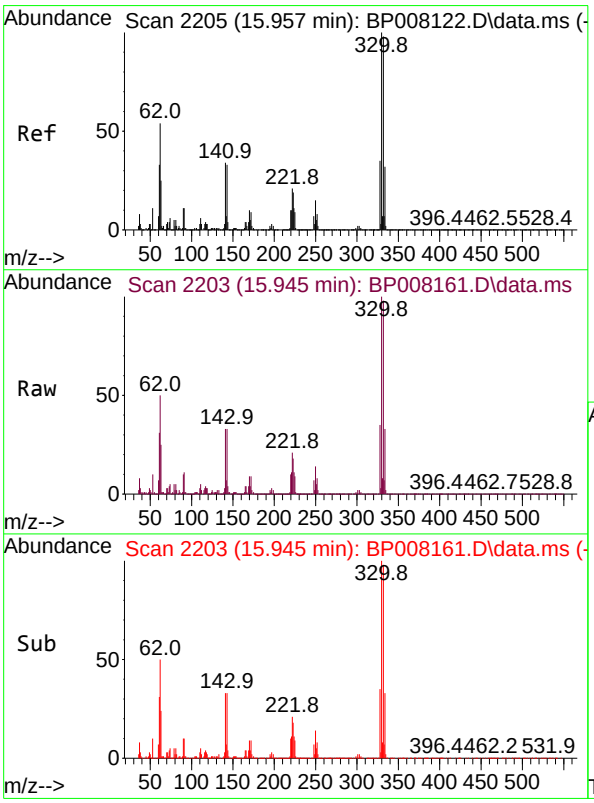
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion:164 Resp: 184028

Ion	Ratio	Lower	Upper
164	100		
162	91.8	81.9	122.9
160	38.7	35.4	53.0

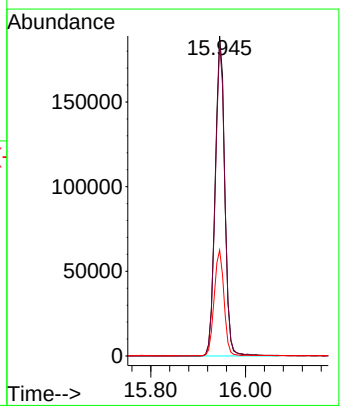


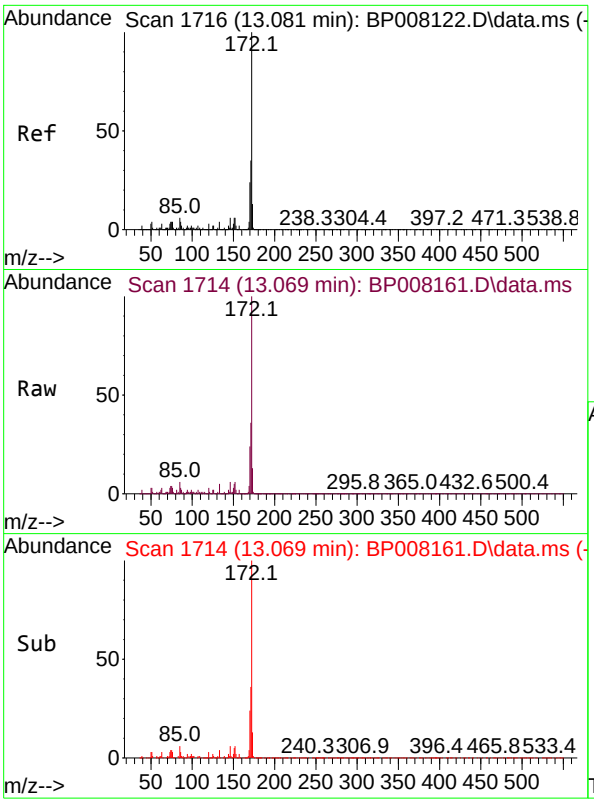


#42
2,4,6-Tribromophenol
Concen: 112.673 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Tgt Ion:330 Resp: 265028

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.4
141	33.9	28.4	42.6



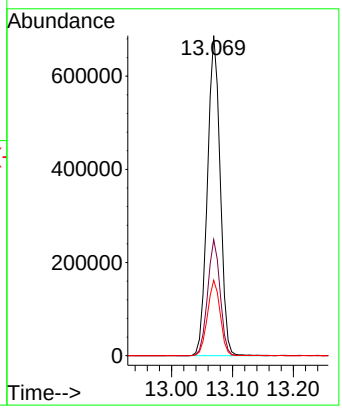


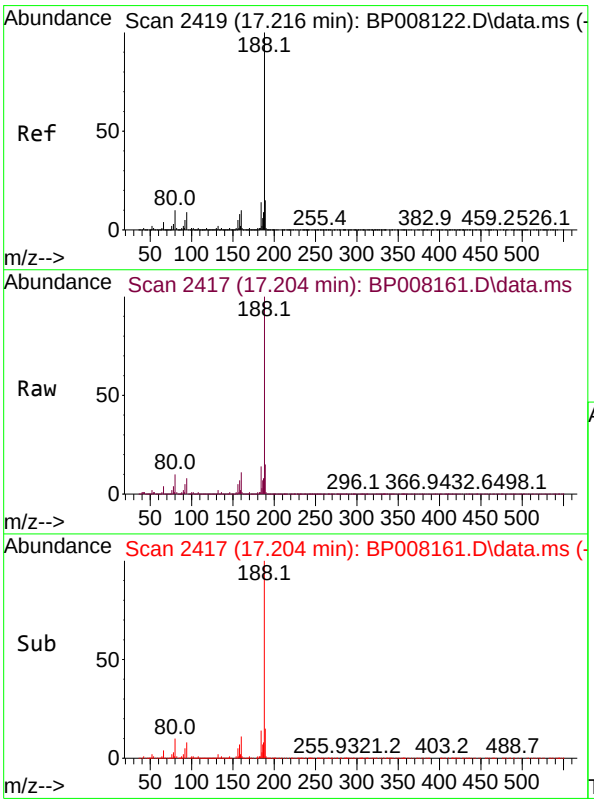
#45
2-Fluorobiphenyl
Concen: 78.870 ng
RT: 13.069 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion:172 Resp: 999232

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.0	42.0
170	23.6	18.9	28.3

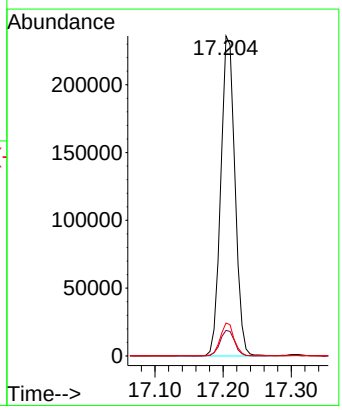


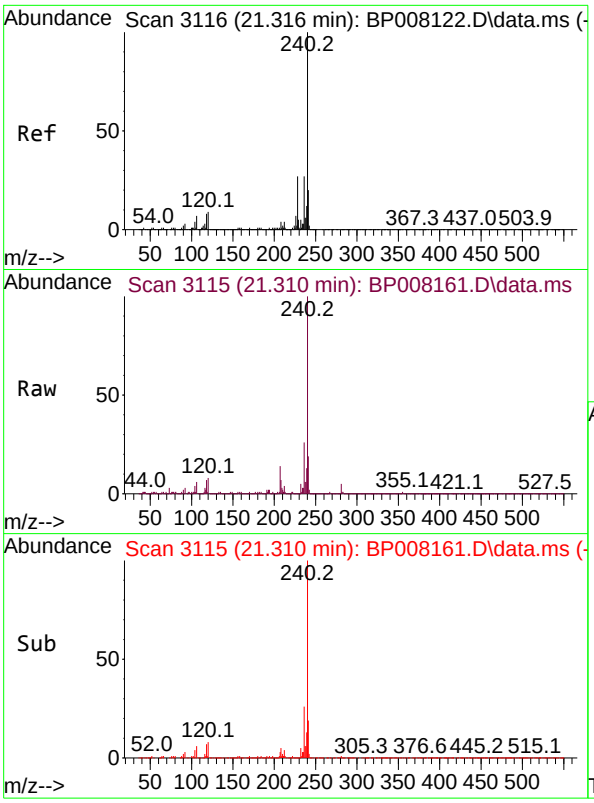


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Tgt Ion:188 Resp: 341518

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.2	10.8
80	10.3	8.2	12.4



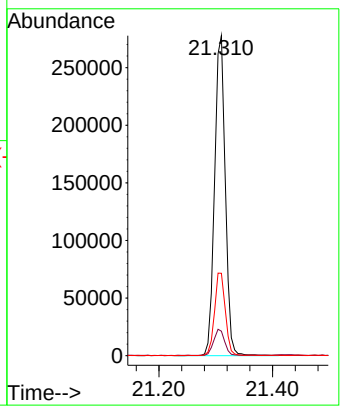


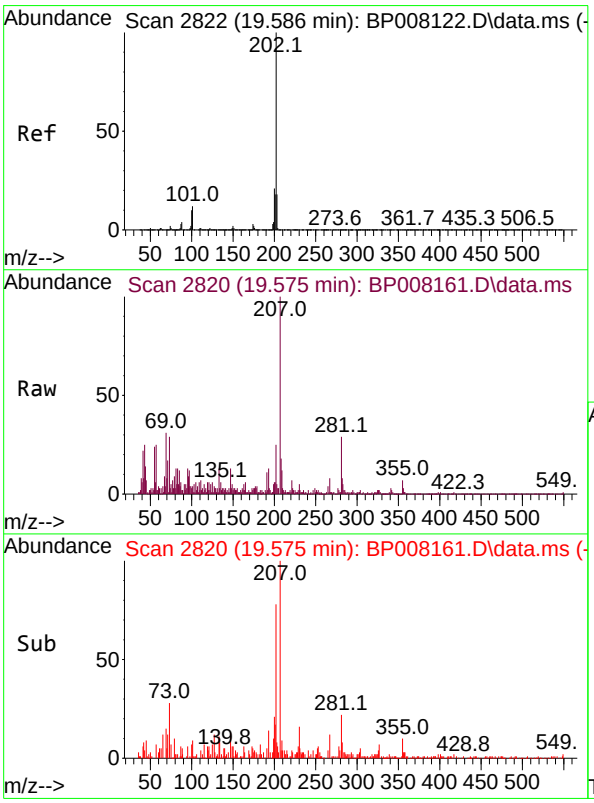
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion:240 Resp: 361639

Ion	Ratio	Lower	Upper
240	100		
120	7.7	7.3	10.9
236	25.8	21.4	32.2

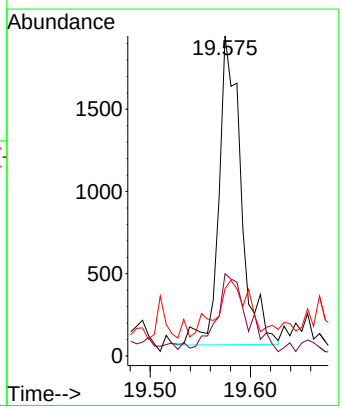


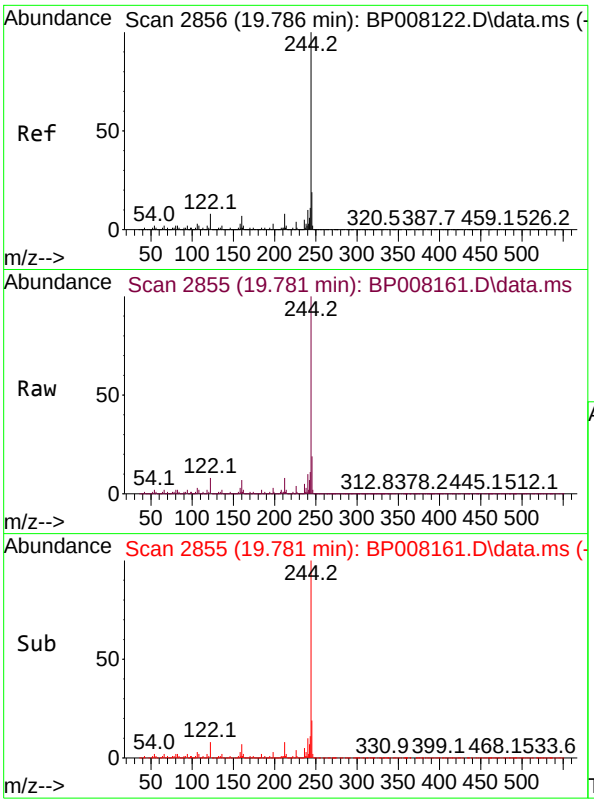


#78
Pyrene
Concen: Below Cal
RT: 19.575 min Scan# 2820
Delta R.T. -0.011 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Tgt Ion:202 Resp: 2883

Ion	Ratio	Lower	Upper
202	100		
200	25.7	17.1	25.7#
203	21.1	14.2	21.2



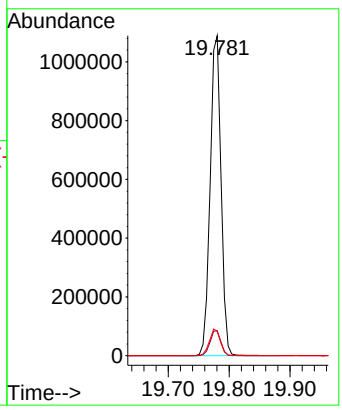


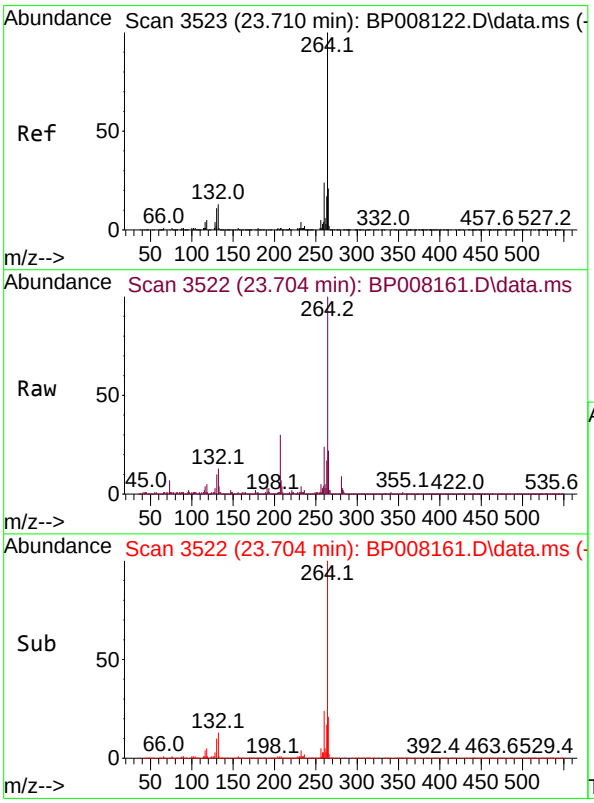
#79
Terphenyl-d14
Concen: 78.041 ng
RT: 19.781 min Scan# 2
Delta R.T. -0.005 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Instrument :
BNA_P
ClientSampleId :
MW-1

Tgt Ion:244 Resp: 1350414

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	7.5	6.6	9.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BP008161.D
Acq: 30 Nov 2021 16:42

Tgt Ion:264 Resp: 443186

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	22.2	17.6	26.4