Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
Data File : BM032496.D
Acq On : 13 Oct 2021 15:14
Operator : CG/JU
Sample : M4156-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20-20211008-WC

Quant Time: Oct 13 16:42:07 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 12:02:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.601	152	247680	20.000	ng	0.00
21) Naphthalene-d8	10.389	136	936655	20.000	ng	# 0.00
39) Acenaphthene-d10	14.248	164	463902	20.000	ng	0.00
64) Phenanthrene-d10	16.977	188	943374	20.000	ng	# 0.00
76) Chrysene-d12	21.142	240	771378	20.000	ng	0.00
86) Perylene-d12	23.283	264	110623	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.178	112	1711963	116.461	ng	0.00
7) Phenol-d6	6.795	99	1817214	90.398	ng	0.00
23) Nitrobenzene-d5	8.754	82	1484008	88.119	ng	0.00
42) 2,4,6-Tribromophenol	15.736	330	686910	132.267	ng	0.00
45) 2-Fluorobiphenyl	12.866	172	3014247	96.608	ng	0.00
79) Terphenyl-d14	19.595	244	2847559	77.745	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	140227	22.416	ng	# 90
32) Benzoic acid	9.725	122	174	4.837	ng	# 31
48) 2-Nitroaniline	13.413	65	176239	24.693	ng	# 1
50) Dimethylphthalate	13.701	163	91016	2.778	ng	99

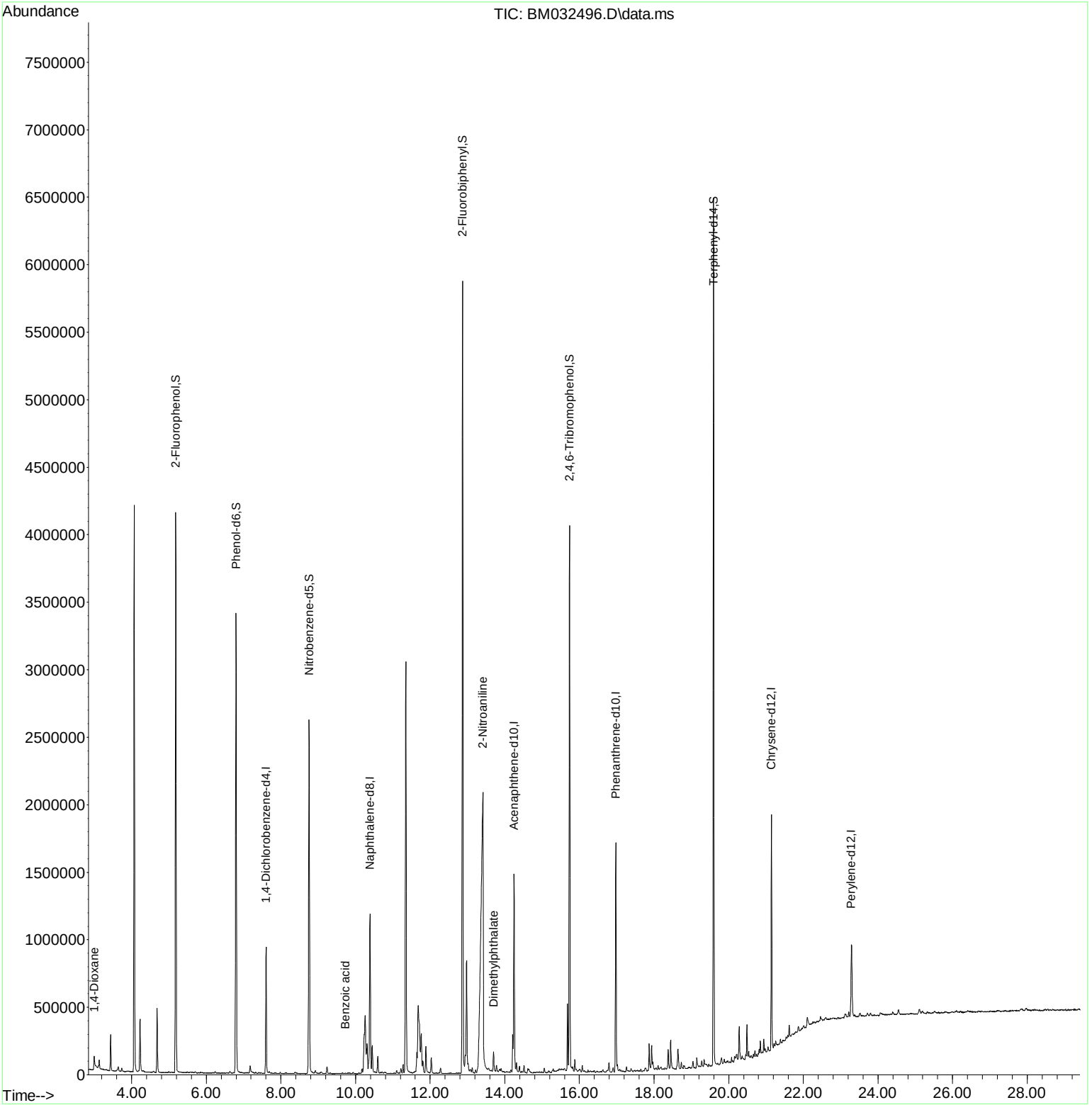
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

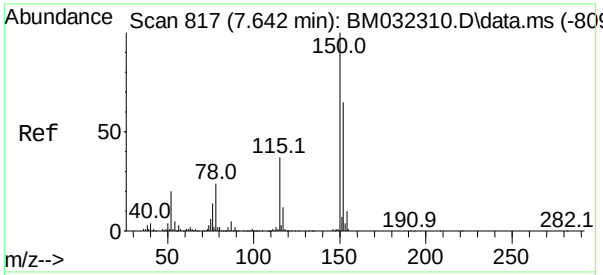
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101321\
Data File : BM032496.D
Acq On : 13 Oct 2021 15:14
Operator : CG/JU
Sample : M4156-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20-20211008-WC

Quant Time: Oct 13 16:42:07 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 13 12:02:28 2021
Response via : Initial Calibration



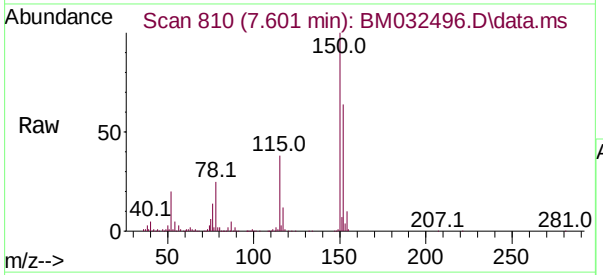
Instrument :
BNA_M
ClientSampleId :
20-20211008-WC

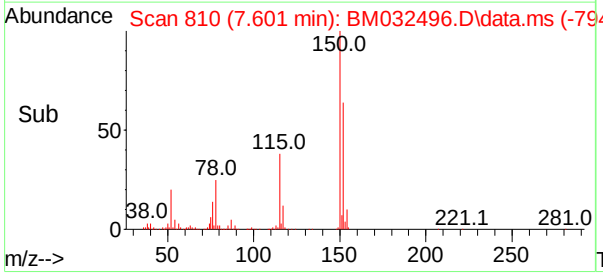


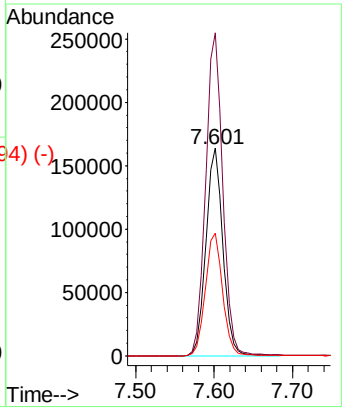
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.601 min Scan# 810
Delta R.T. -0.006 min
Lab File: BM032496.D
Acq: 13 Oct 2021 15:14

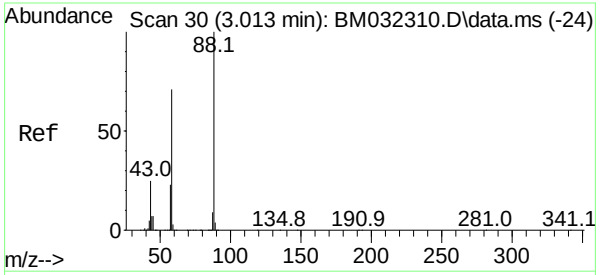
Tgt Ion:152 Resp: 247680

Ion	Ratio	Lower	Upper
152	100		
150	155.5	122.4	183.6
115	59.2	53.8	80.8





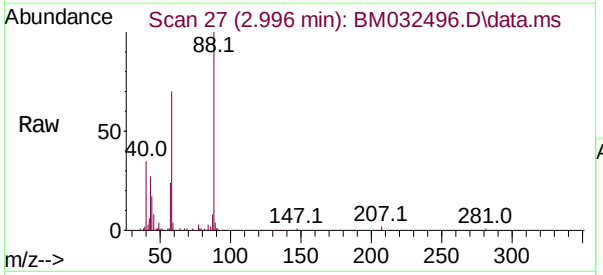


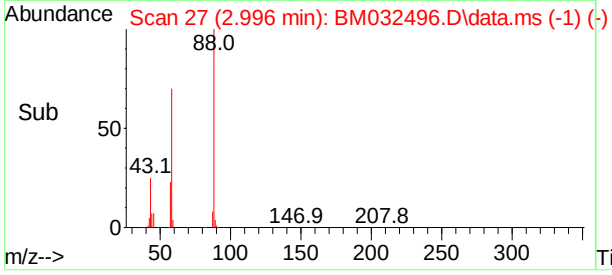


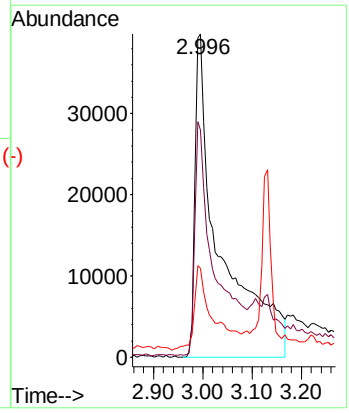
#2
1,4-Dioxane
Concen: 22.416 ng
RT: 2.996 min Scan# 27
Delta R.T. 0.012 min
Lab File: BM032496.D
Acq: 13 Oct 2021 15:14

Tgt Ion: 88 Resp: 140227

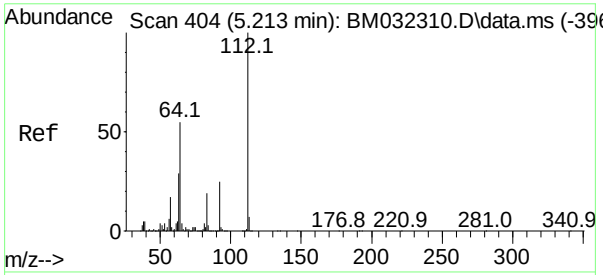
Ion	Ratio	Lower	Upper
88	100		
58	56.6	50.4	75.6
43	19.8	22.2	33.2#







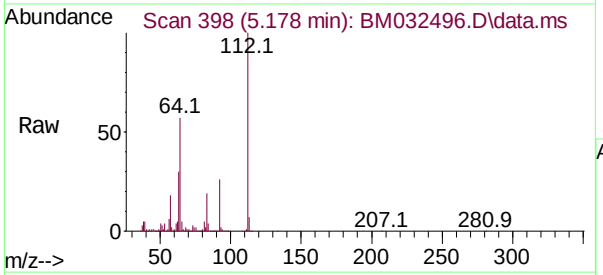
Instrument :
BNA_M
ClientSampleId :
20-20211008-WC

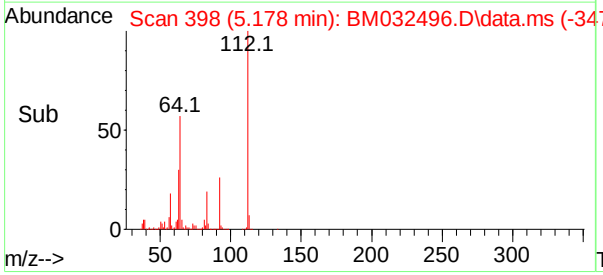


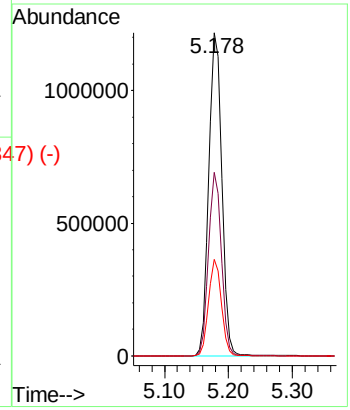
#5
2-Fluorophenol
Concen: 116.461 ng
RT: 5.178 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM032496.D
Acq: 13 Oct 2021 15:14

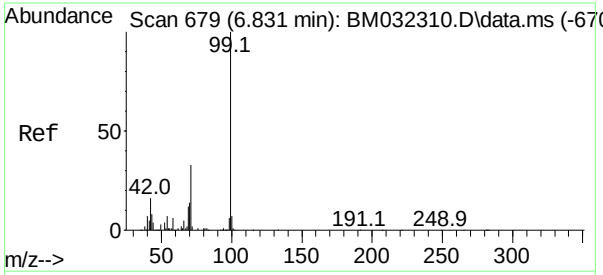
Tgt Ion:112 Resp: 1711963

Ion	Ratio	Lower	Upper
112	100		
64	56.9	53.7	80.5
63	29.9	33.9	50.9#





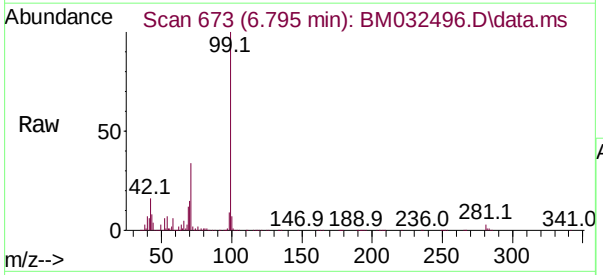


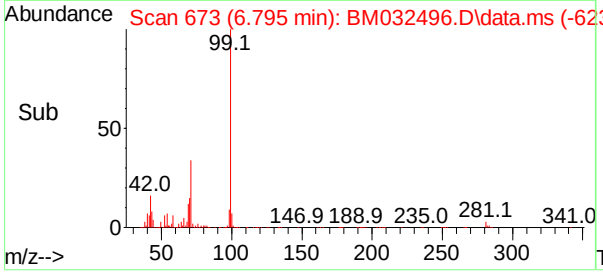


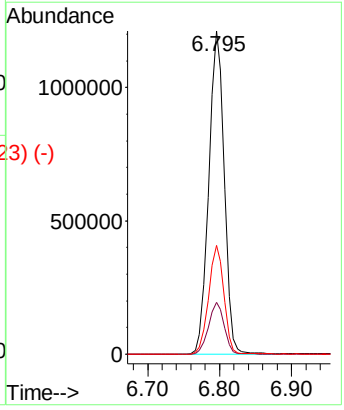
#7
Phenol-d6
Concen: 90.398 ng
RT: 6.795 min Scan# 673
Delta R.T. -0.006 min
Lab File: BM032496.D
Acq: 13 Oct 2021 15:14

Tgt Ion: 99 Resp: 1817214

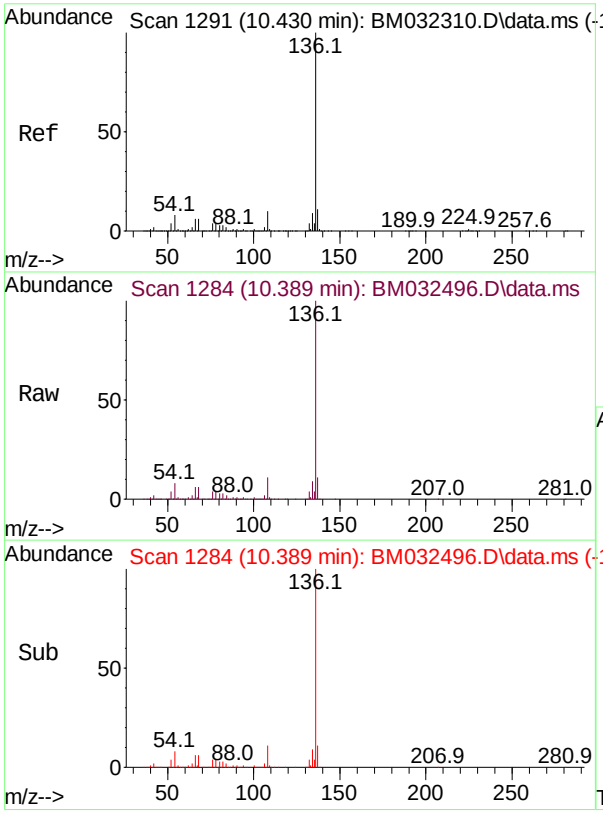
Ion	Ratio	Lower	Upper
99	100		
42	16.1	23.0	34.6#
71	33.6	37.8	56.8#







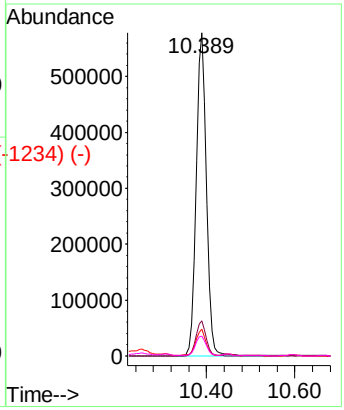
Instrument :
BNA_M
ClientSampleId :
20-20211008-WC

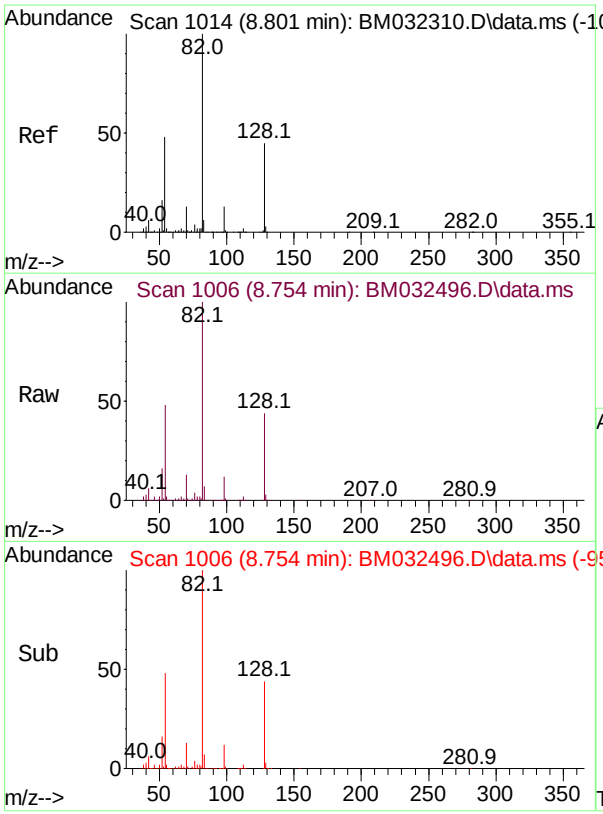


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.389 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM032496.D
Acq: 13 Oct 2021 15:14

Tgt Ion:136 Resp: 936655

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.2	7.4	11.0
68	6.1	3.8	5.8#

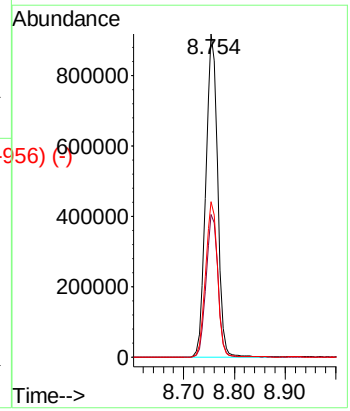




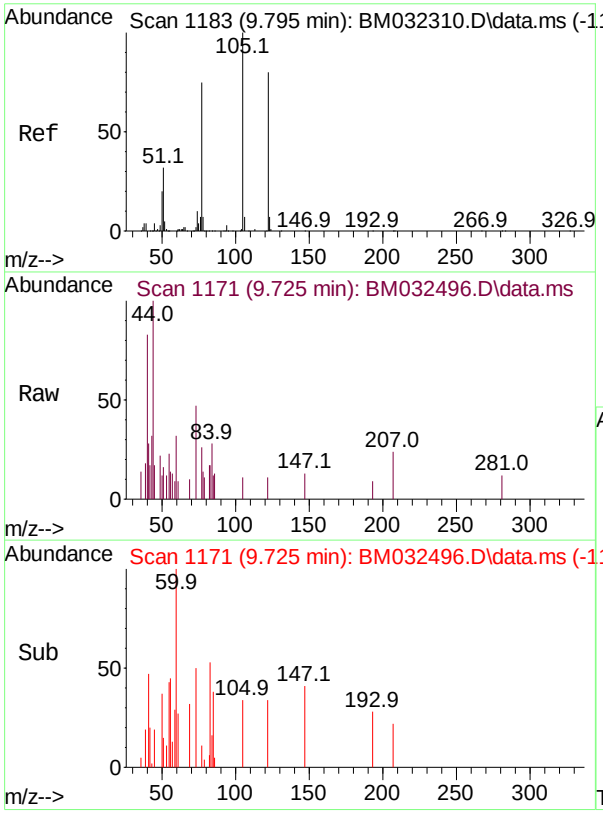
#23
Nitrobenzene-d5
Concen: 88.119 ng
RT: 8.754 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM032496.D
Acq: 13 Oct 2021 15:14

Tgt Ion: 82 Resp: 1484008

Ion	Ratio	Lower	Upper
82	100		
128	44.2	29.0	43.6#
54	48.2	45.8	68.8



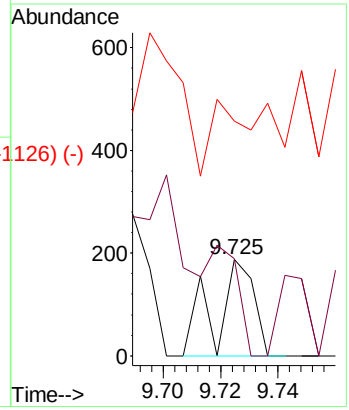
Instrument :
BNA_M
ClientSampleId :
20-20211008-WC

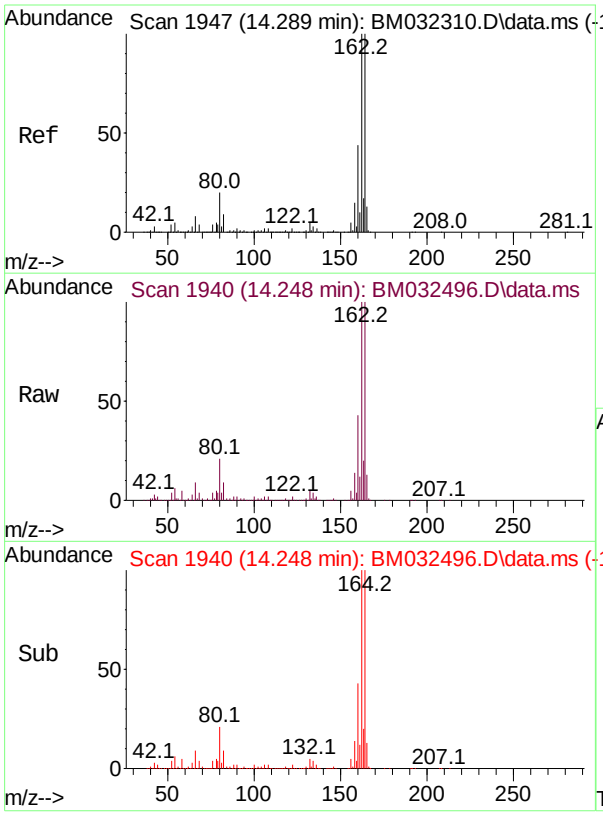


#32
Benzoic acid
Concen: 4.837 ng
RT: 9.725 min Scan# 1171
Delta R.T. -0.035 min
Lab File: BM032496.D
Acq: 13 Oct 2021 15:14

Tgt Ion:122 Resp: 174

Ion	Ratio	Lower	Upper
122	100		
105	100.5	120.3	160.3#
77	243.1	100.0	140.0#

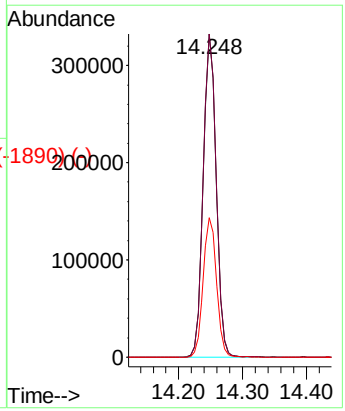




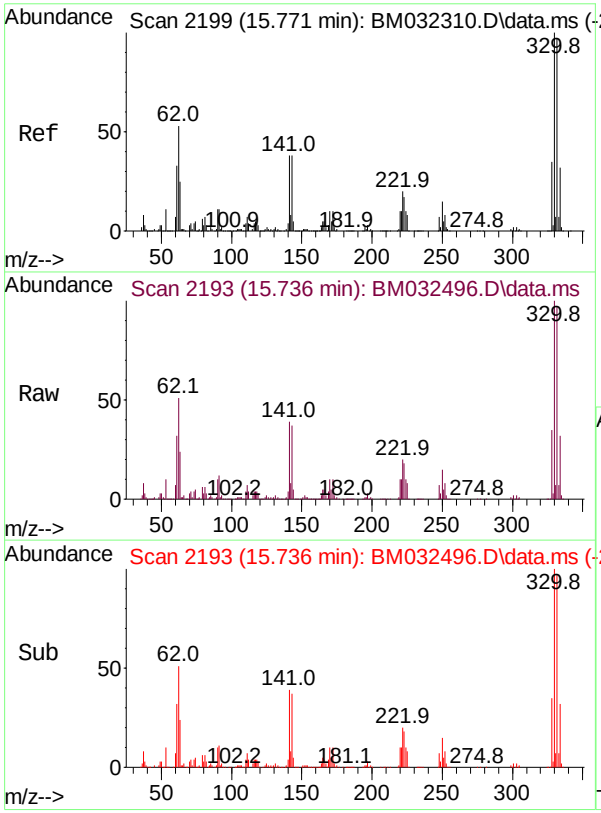
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM032496.D
Acq: 13 Oct 2021 15:14

Tgt Ion:164 Resp: 463902

Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.6	121.0
160	43.2	35.1	52.7



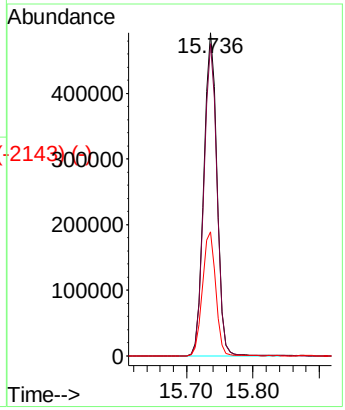
Instrument :
BNA_M
ClientSampleId :
20-20211008-WC

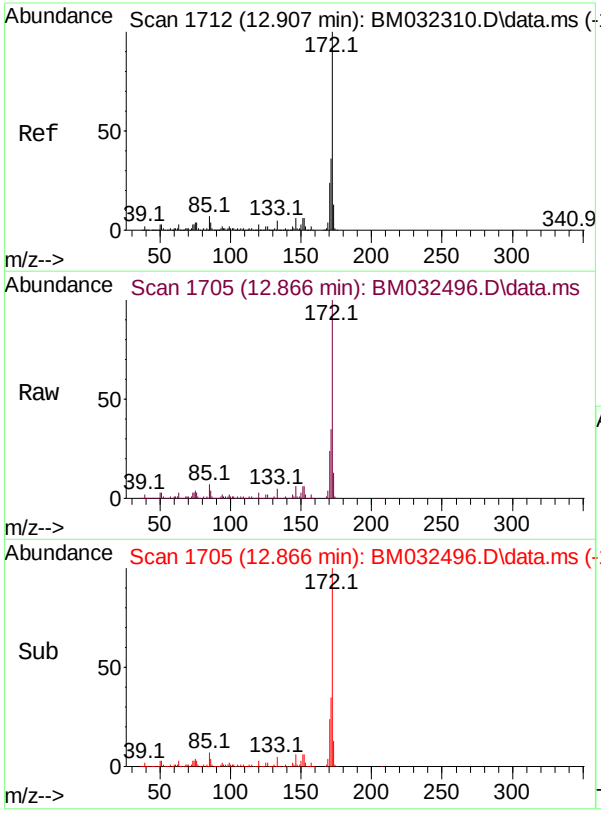


#42
2,4,6-Tribromophenol
Concen: 132.267 ng
RT: 15.736 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM032496.D
Acq: 13 Oct 2021 15:14

Tgt Ion:330 Resp: 686910

Ion	Ratio	Lower	Upper
330	100		
332	96.5	75.7	113.5
141	38.9	50.7	76.1#

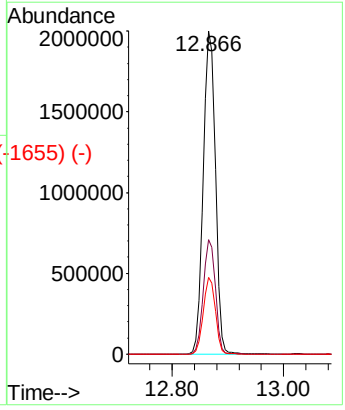




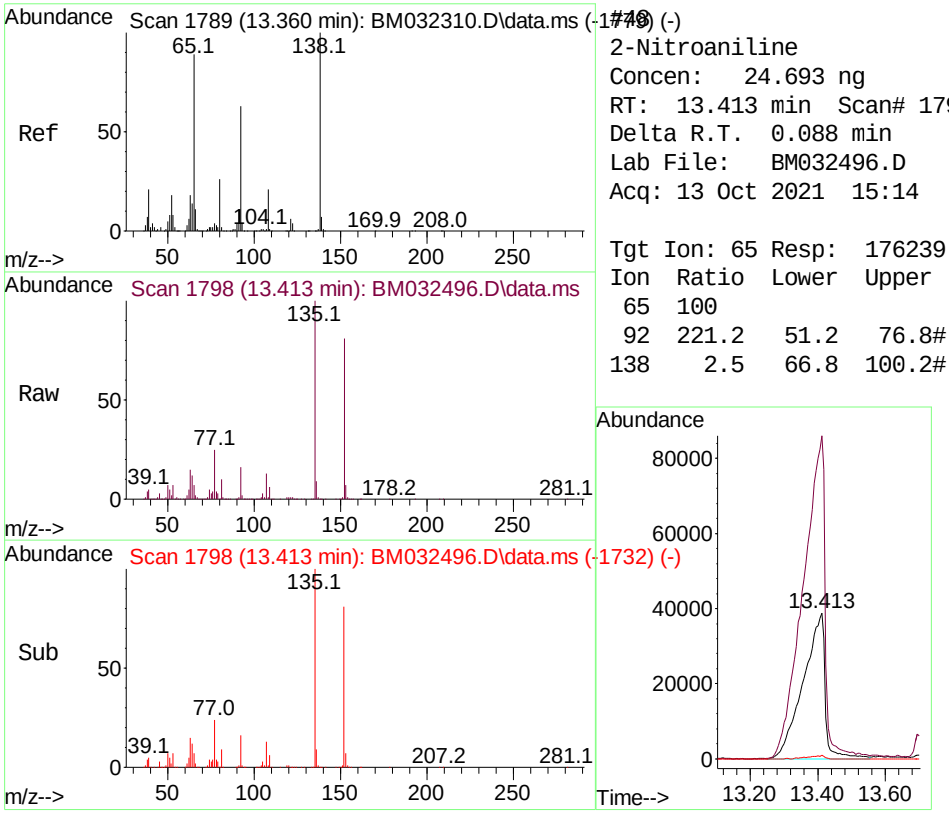
#45
2-Fluorobiphenyl
Concen: 96.608 ng
RT: 12.866 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM032496.D
Acq: 13 Oct 2021 15:14

Tgt Ion:172 Resp: 3014247

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.1	42.1
170	23.7	18.6	27.8



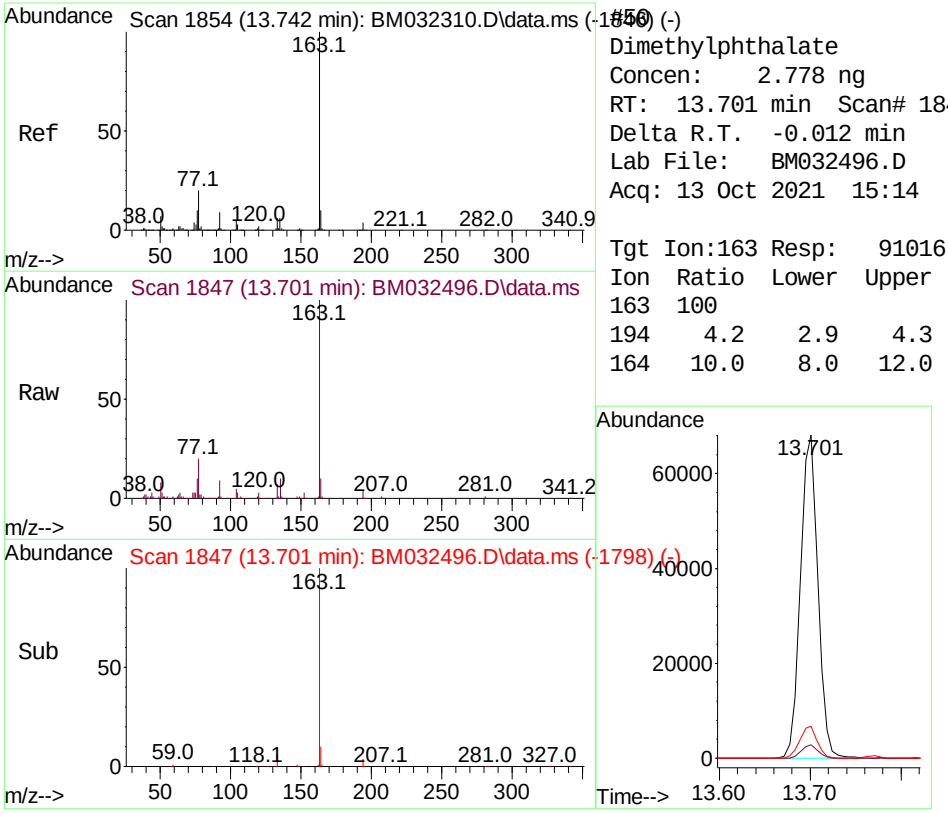
Instrument :
BNA_M
ClientSampleId :
20-20211008-WC



#48
2-Nitroaniline
Concen: 24.693 ng
RT: 13.413 min Scan# 1798
Delta R.T. 0.088 min
Lab File: BM032496.D
Acq: 13 Oct 2021 15:14

Tgt Ion: 65 Resp: 176239

Ion	Ratio	Lower	Upper
65	100		
92	221.2	51.2	76.8#
138	2.5	66.8	100.2#

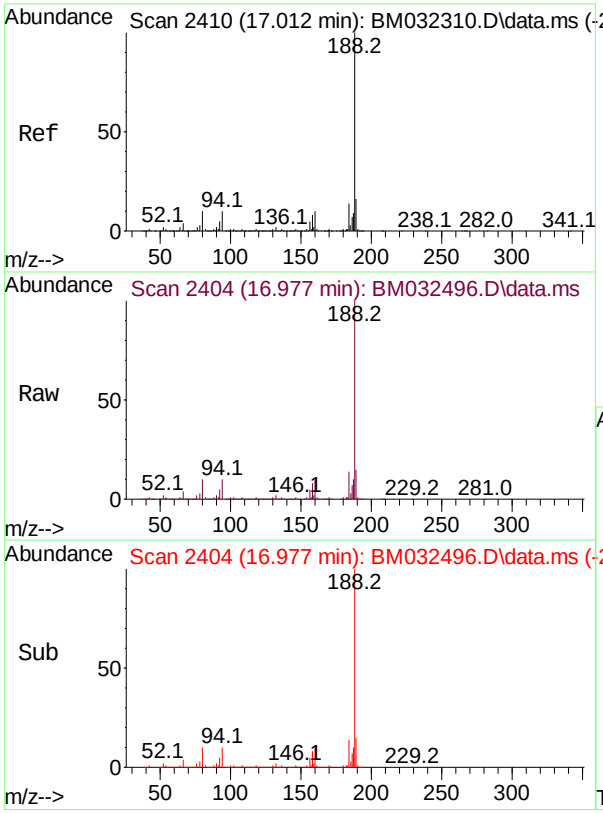


#50
Dimethylphthalate
Concen: 2.778 ng
RT: 13.701 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BM032496.D
Acq: 13 Oct 2021 15:14

Tgt Ion:163 Resp: 91016

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.9	4.3
164	10.0	8.0	12.0

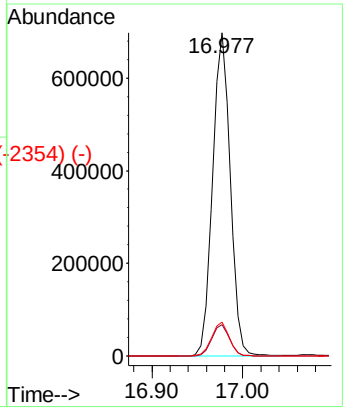
Instrument :
BNA_M
ClientSampleId :
20-20211008-WC

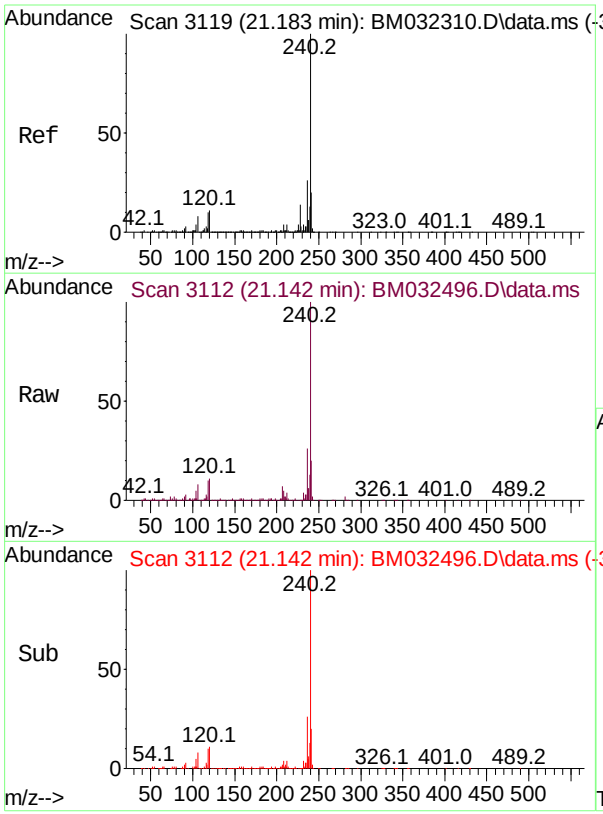


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.977 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM032496.D
Acq: 13 Oct 2021 15:14

Tgt Ion:188 Resp: 943374

Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.3	9.5#
80	10.5	7.3	10.9

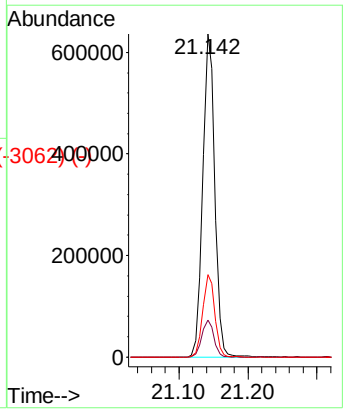




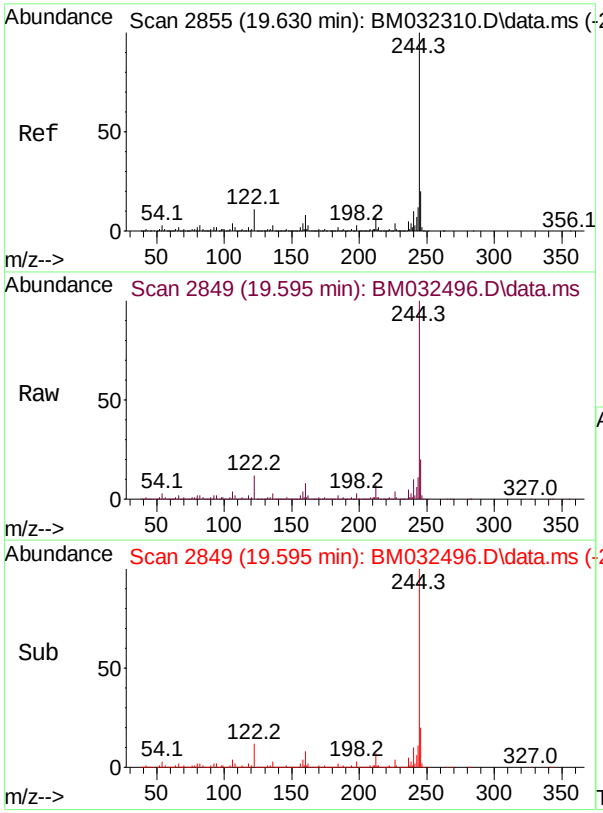
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.142 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BM032496.D
Acq: 13 Oct 2021 15:14

Tgt Ion:240 Resp: 771378

Ion	Ratio	Lower	Upper
240	100		
120	11.4	7.8	11.6
236	25.6	20.9	31.3



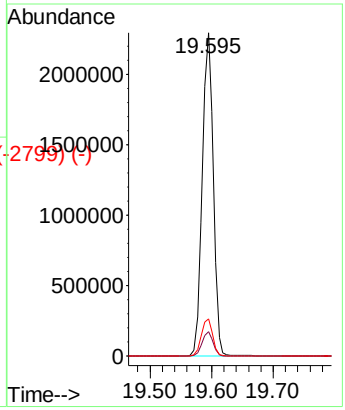
Instrument :
BNA_M
ClientSampleId :
20-20211008-WC

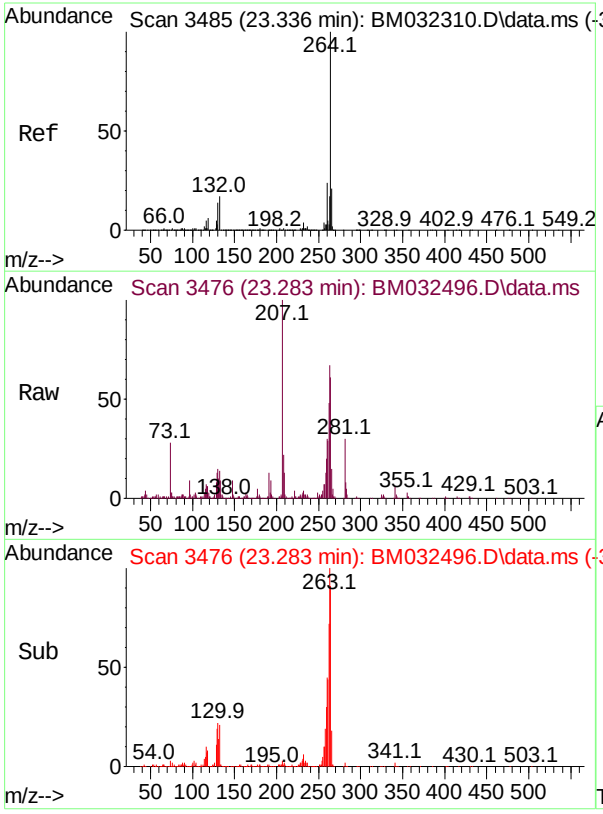


#79
Terphenyl-d14
Concen: 77.745 ng
RT: 19.595 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BM032496.D
Acq: 13 Oct 2021 15:14

Tgt Ion:244 Resp: 2847559

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	11.6	8.7	13.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.283 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BM032496.D
Acq: 13 Oct 2021 15:14

Tgt Ion:264 Resp: 110623

Ion	Ratio	Lower	Upper
264	100		
260	49.0	19.3	28.9#
265	24.7	18.3	27.5