

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
 Data File : BP019835.D
 Acq On : 22 Feb 2024 21:12
 Operator : MA/JU
 Sample : P1521-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CG-MW-17-CH3

Quant Time: Feb 23 00:59:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 19 23:35:42 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

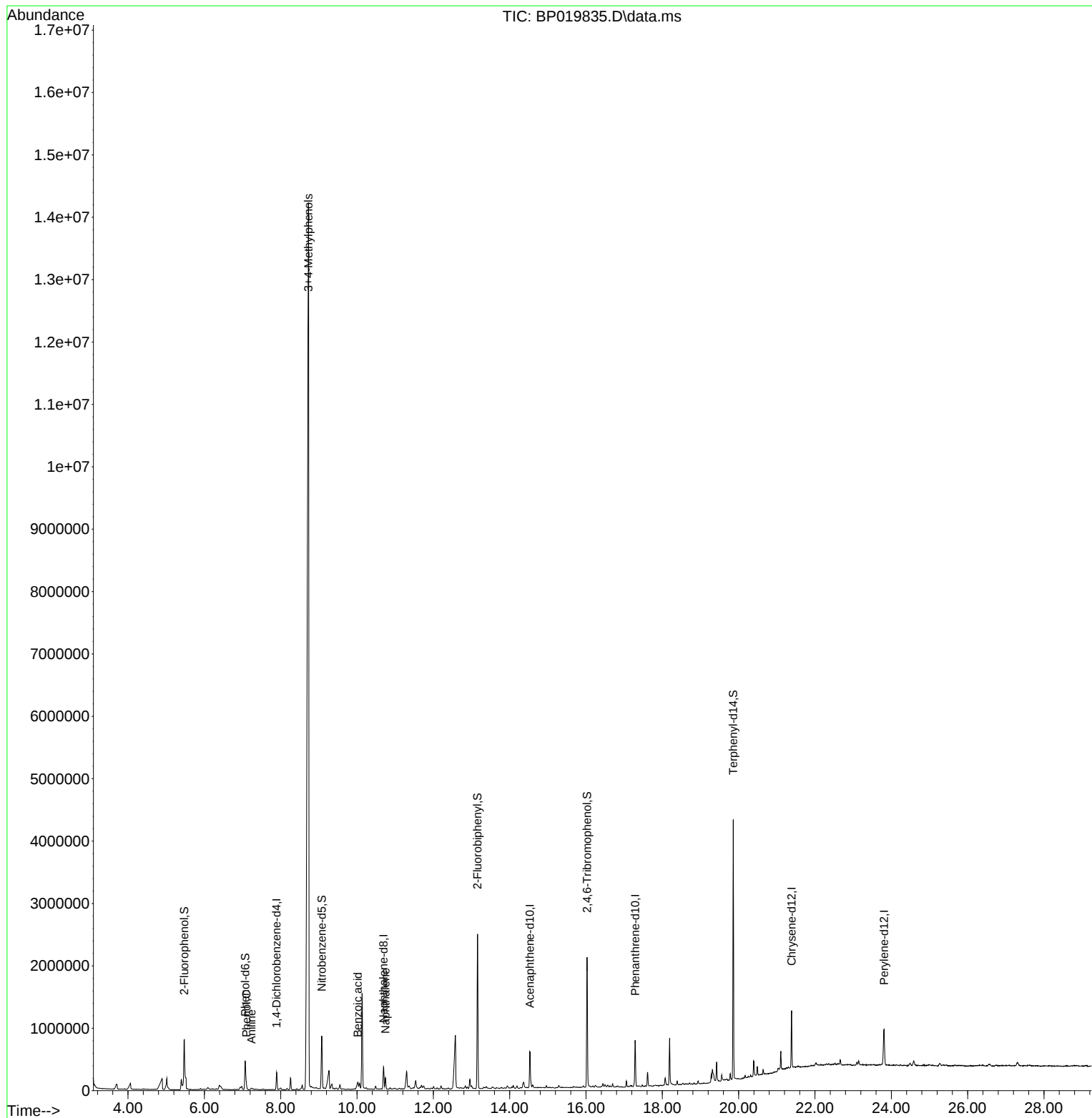
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	78268	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	293559	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	209134	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	479189	20.000	ng	0.00
76) Chrysene-d12	21.386	240	463626	20.000	ng	0.00
86) Perylene-d12	23.810	264	519174	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	307902	63.412	ng	0.00
7) Phenol-d6	7.069	99	270254	41.279	ng	0.00
23) Nitrobenzene-d5	9.075	82	540227	79.741	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	454480	148.839	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	1299189	76.797	ng	0.00
79) Terphenyl-d14	19.857	244	2063138	73.182	ng	0.00
Target Compounds						
						Qvalue
6) Aniline	7.234	93	18883	2.968	ng	94
10) Phenol	7.099	94	51560	7.902	ng	95
20) 3+4-Methylphenols	8.728	107	11386978	1899.242	ng	89
31) Naphthalene	10.746	128	142249	8.835	ng	97
32) Benzoic acid	10.022	122	55933	17.262	ng	97

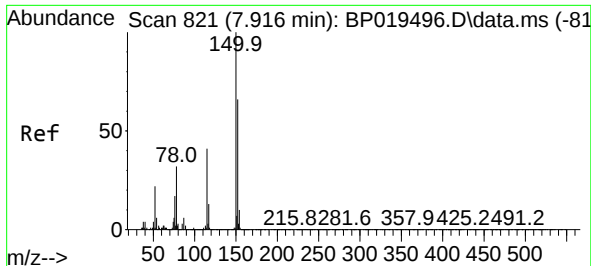
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
Data File : BP019835.D
Acq On : 22 Feb 2024 21:12
Operator : MA/JU
Sample : P1521-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CG-MW-17-CH3

Quant Time: Feb 23 00:59:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 19 23:35:42 2024
Response via : Initial Calibration

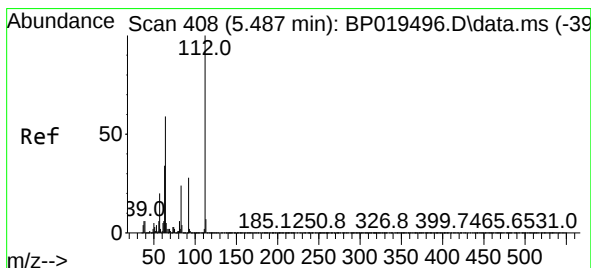
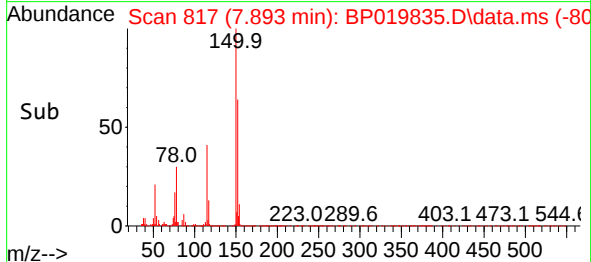
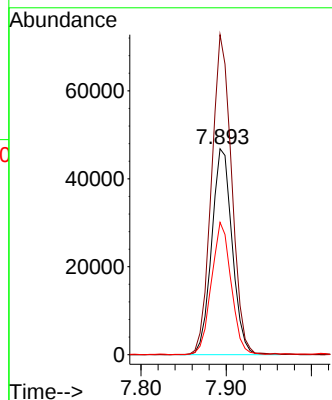
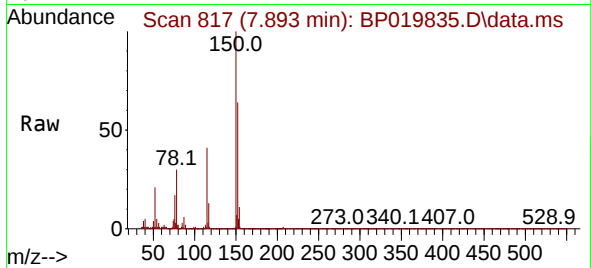




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019835.D
Acq: 22 Feb 2024 21:12

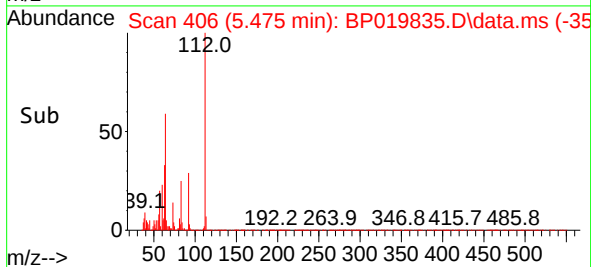
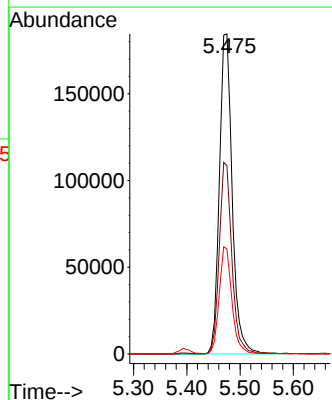
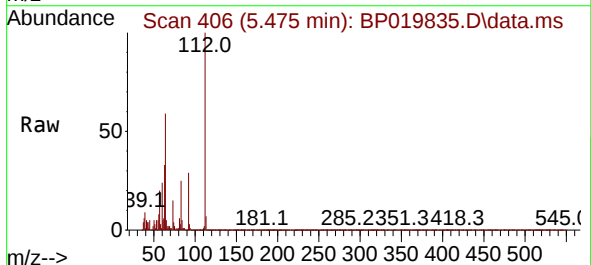
Instrument :
BNA_P
ClientSampleId :
CG-MW-17-CH3

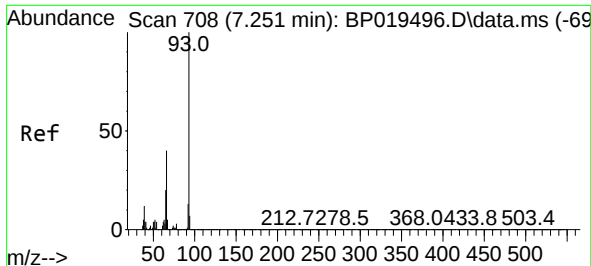
Tgt Ion:152 Resp: 78268
Ion Ratio Lower Upper
152 100
150 155.5 121.8 182.8
115 64.3 49.9 74.9



#5
2-Fluorophenol
Concen: 63.412 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP019835.D
Acq: 22 Feb 2024 21:12

Tgt Ion:112 Resp: 307902
Ion Ratio Lower Upper
112 100
64 58.8 47.4 71.0
63 32.7 27.0 40.6

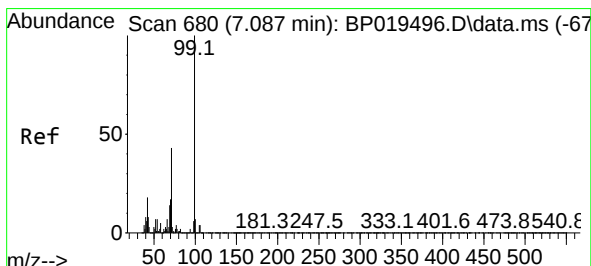
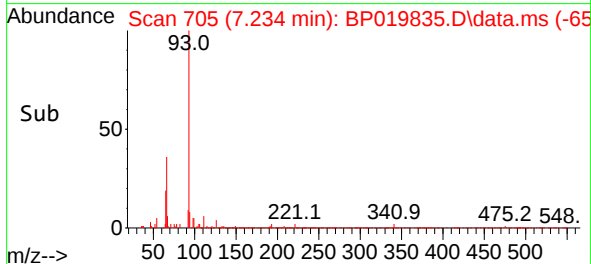
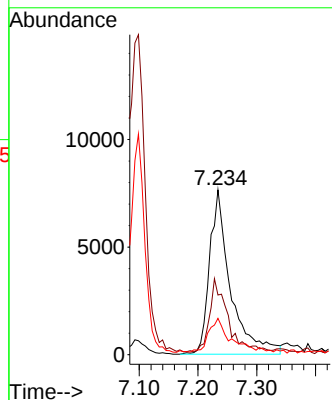
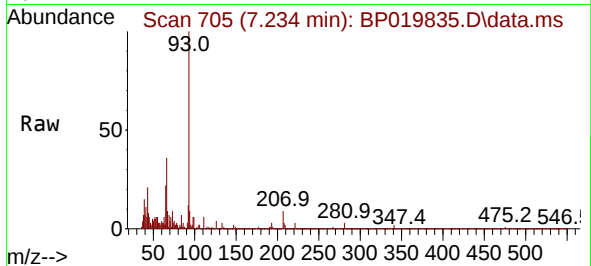




#6
Aniline
Concen: 2.968 ng
RT: 7.234 min Scan# 708
Delta R.T. -0.000 min
Lab File: BP019835.D
Acq: 22 Feb 2024 21:12

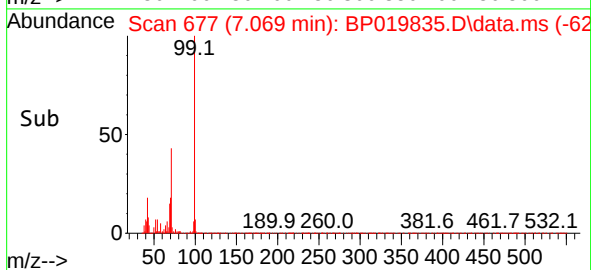
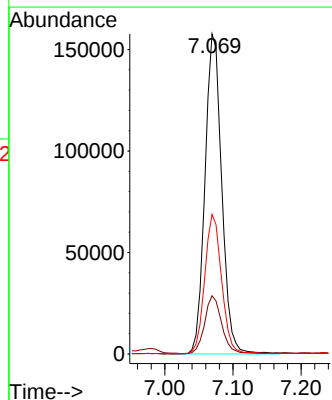
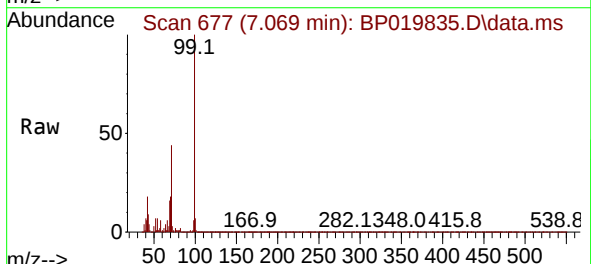
Instrument :
BNA_P
ClientSampleId :
CG-MW-17-CH3

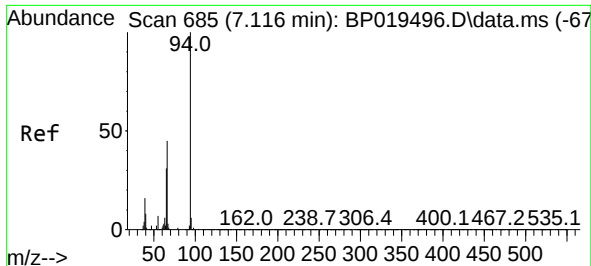
Tgt Ion: 93 Resp: 18883
Ion Ratio Lower Upper
93 100
66 36.2 32.3 48.5
65 22.1 16.4 24.6



#7
Phenol-d6
Concen: 41.279 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP019835.D
Acq: 22 Feb 2024 21:12

Tgt Ion: 99 Resp: 270254
Ion Ratio Lower Upper
99 100
42 18.2 14.7 22.1
71 43.6 34.8 52.2

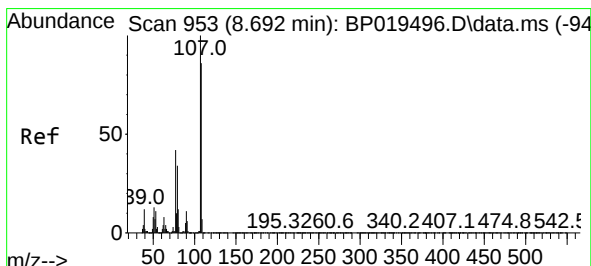
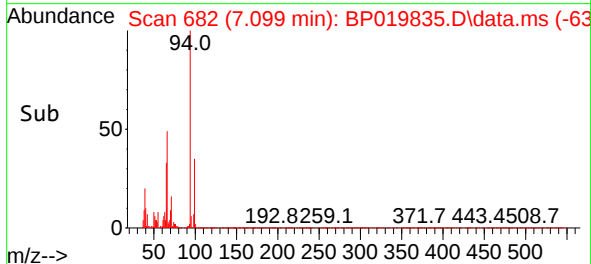
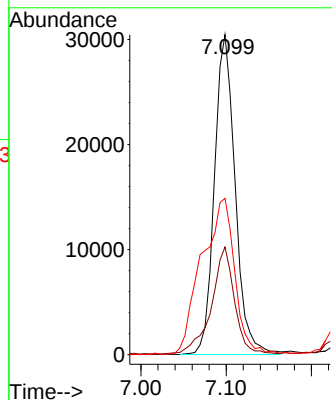
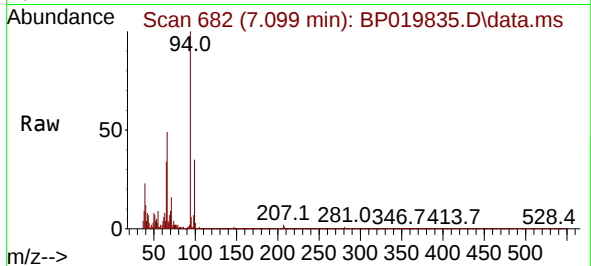




#10
Phenol
Concen: 7.902 ng
RT: 7.099 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019835.D
Acq: 22 Feb 2024 21:12

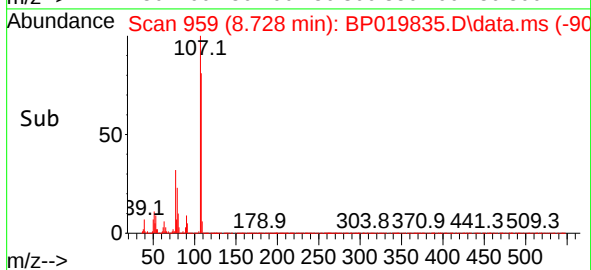
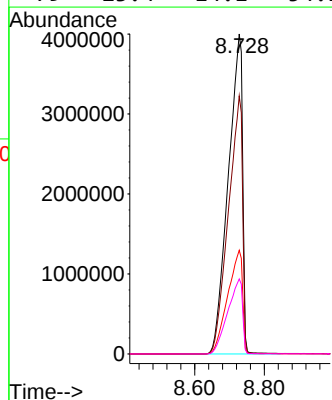
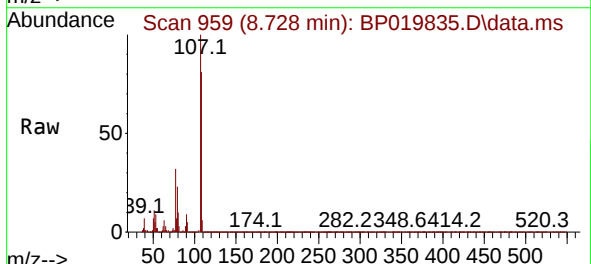
Instrument :
BNA_P
ClientSampleId :
CG-MW-17-CH3

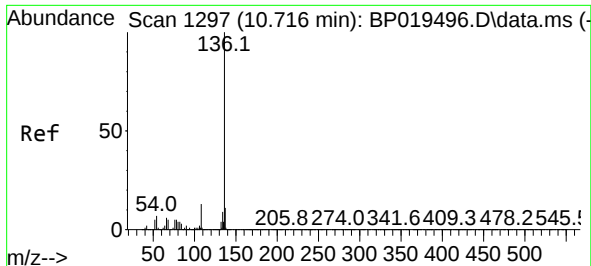
Tgt Ion: 94 Resp: 51560
Ion Ratio Lower Upper
94 100
65 33.7 11.3 51.3
66 48.8 25.1 65.1



#20
3+4-Methylphenols
Concen: 1899.242 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.047 min
Lab File: BP019835.D
Acq: 22 Feb 2024 21:12

Tgt Ion:107 Resp:11386978
Ion Ratio Lower Upper
107 100
108 80.6 65.5 105.5
77 32.4 21.8 61.8
79 23.4 14.1 54.1

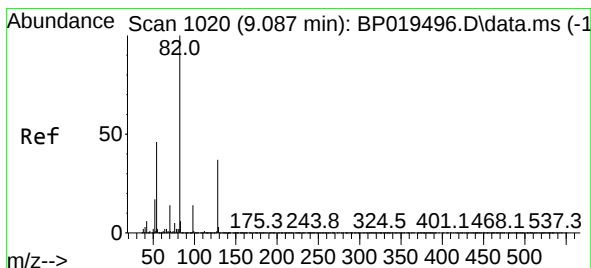
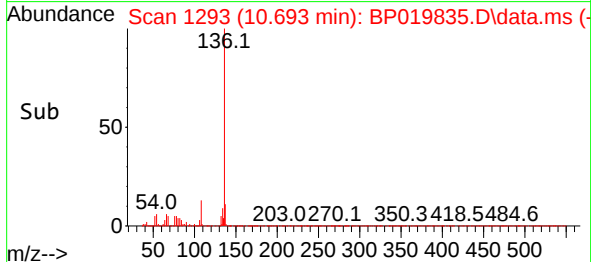
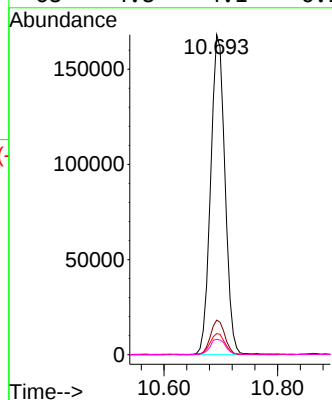
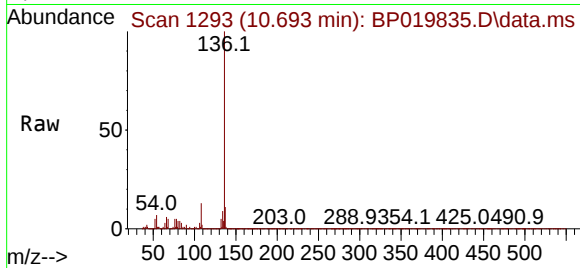




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BP019835.D
Acq: 22 Feb 2024 21:12

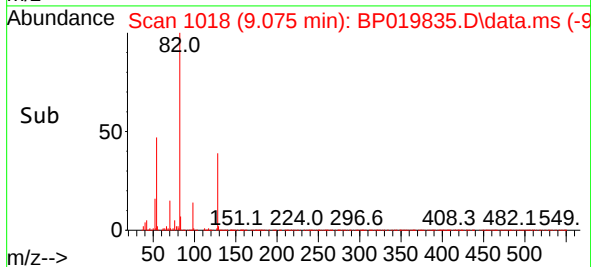
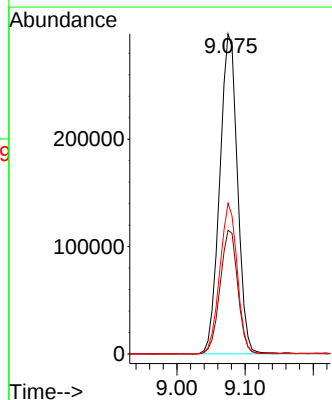
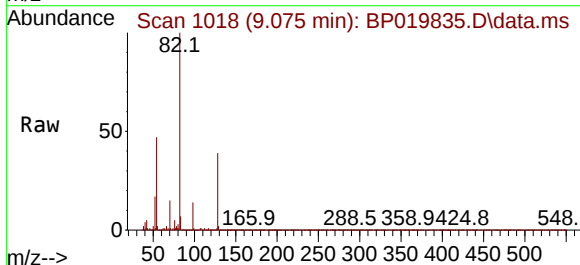
Instrument :
BNA_P
ClientSampleId :
CG-MW-17-CH3

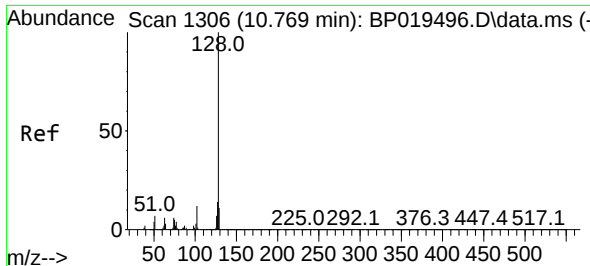
Tgt Ion:	136	Resp:	293559
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.6	5.3	7.9
68	4.8	4.1	6.1



#23
Nitrobenzene-d5
Concen: 79.741 ng
RT: 9.075 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BP019835.D
Acq: 22 Feb 2024 21:12

Tgt Ion:	82	Resp:	540227
Ion	Ratio	Lower	Upper
82	100		
128	38.7	29.7	44.5
54	47.1	36.8	55.2

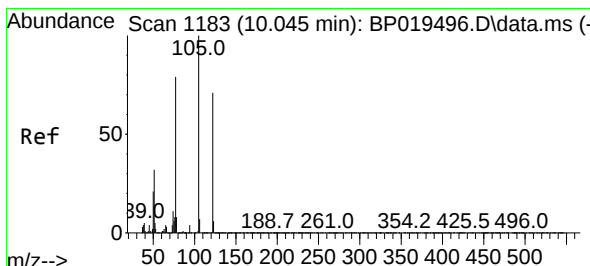
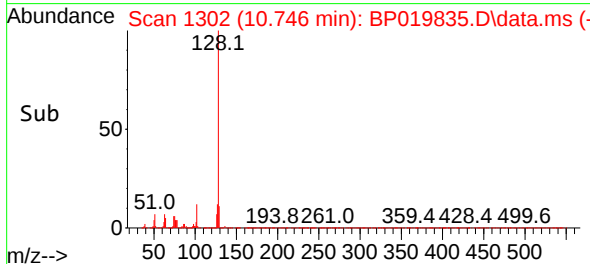
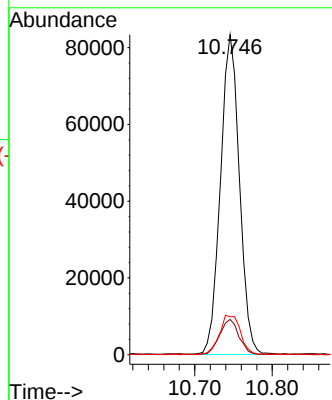
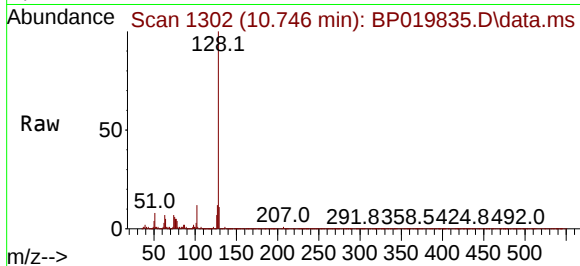




#31
Naphthalene
Concen: 8.835 ng
RT: 10.746 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP019835.D
Acq: 22 Feb 2024 21:12

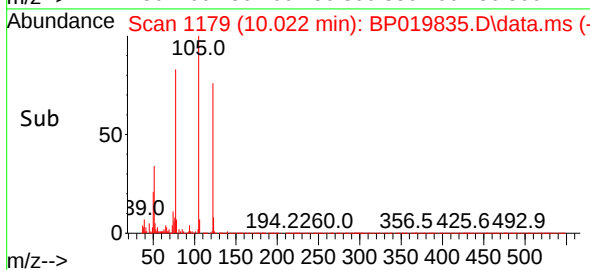
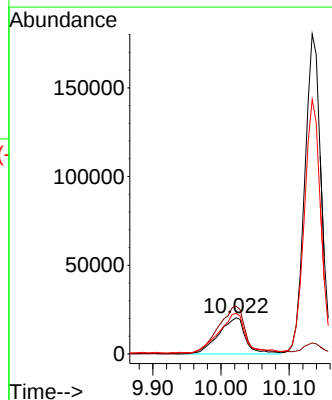
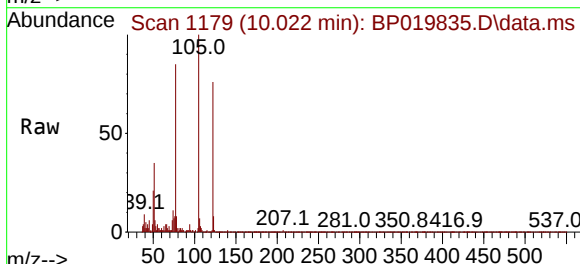
Instrument :
BNA_P
ClientSampleId :
CG-MW-17-CH3

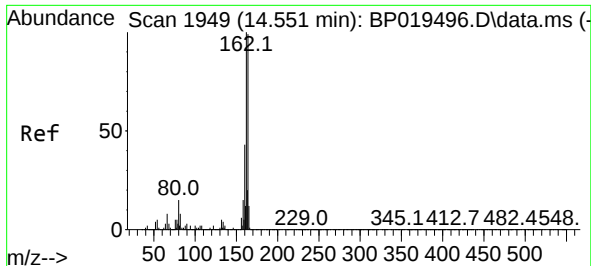
Tgt Ion:128 Resp: 142249
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 11.8 10.8 16.2



#32
Benzoic acid
Concen: 17.262 ng
RT: 10.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP019835.D
Acq: 22 Feb 2024 21:12

Tgt Ion:122 Resp: 55933
Ion Ratio Lower Upper
122 100
105 132.3 118.8 158.8
77 112.3 91.7 131.7

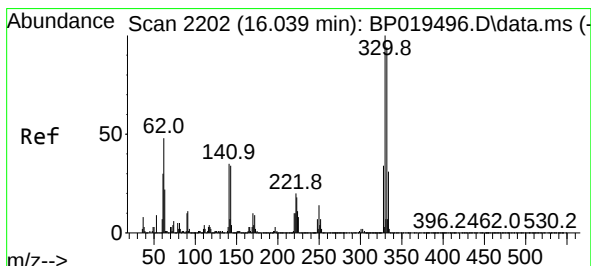
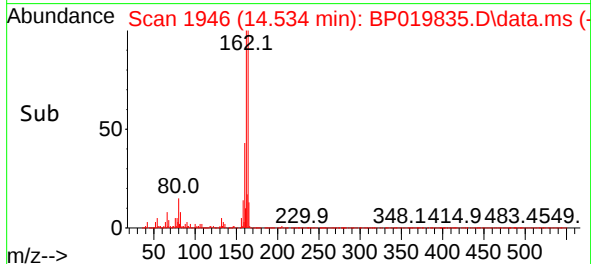
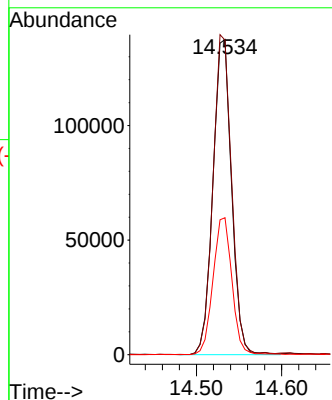
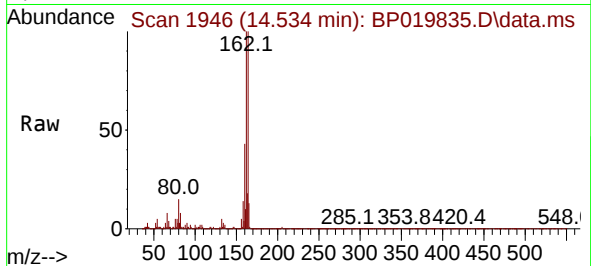




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP019835.D
Acq: 22 Feb 2024 21:12

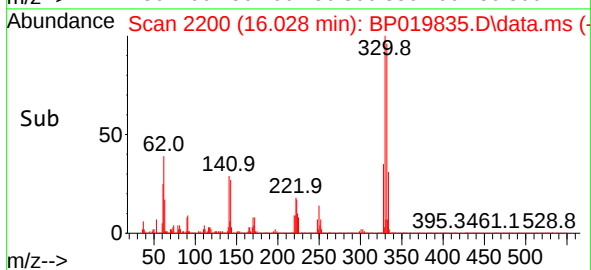
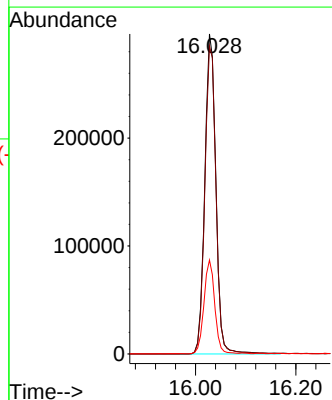
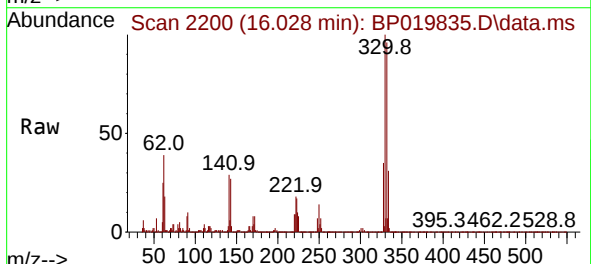
Instrument :
BNA_P
ClientSampleId :
CG-MW-17-CH3

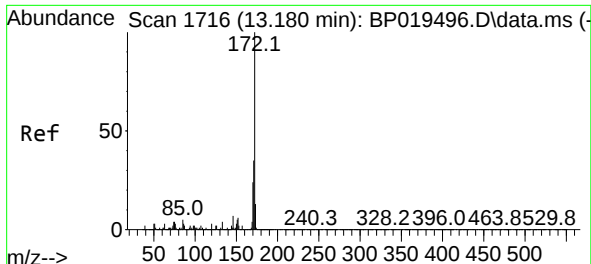
Tgt Ion:164 Resp: 209134
Ion Ratio Lower Upper
164 100
162 99.8 81.2 121.8
160 43.5 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 148.839 ng
RT: 16.028 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP019835.D
Acq: 22 Feb 2024 21:12

Tgt Ion:330 Resp: 454480
Ion Ratio Lower Upper
330 100
332 97.1 77.2 115.8
141 28.5 27.0 40.4

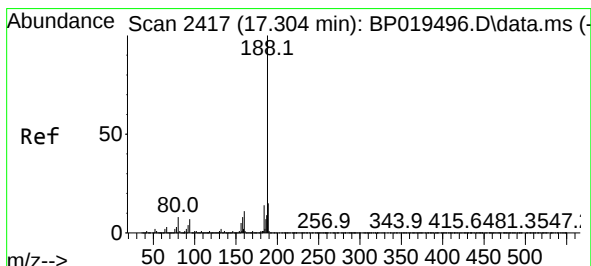
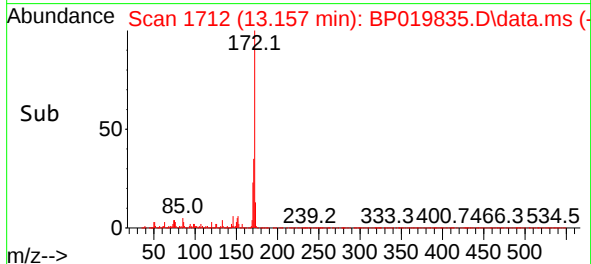
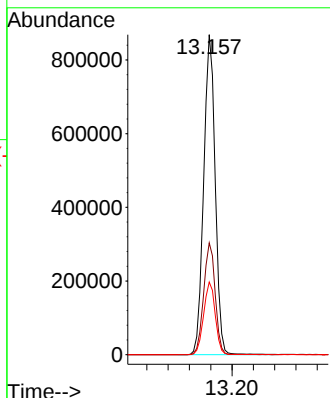
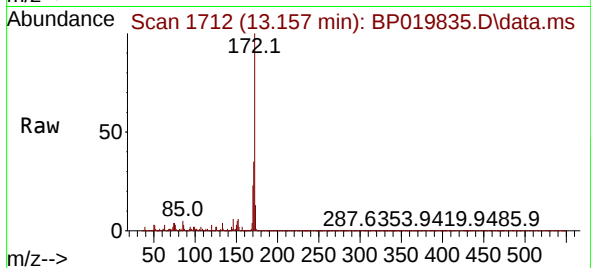




#45
2-Fluorobiphenyl
Concen: 76.797 ng
RT: 13.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019835.D
Acq: 22 Feb 2024 21:12

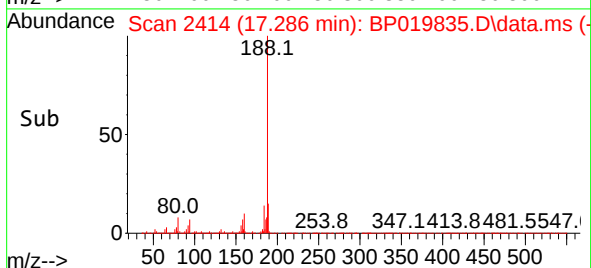
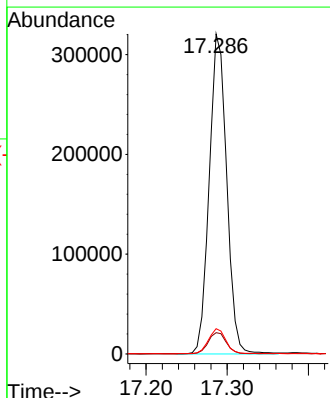
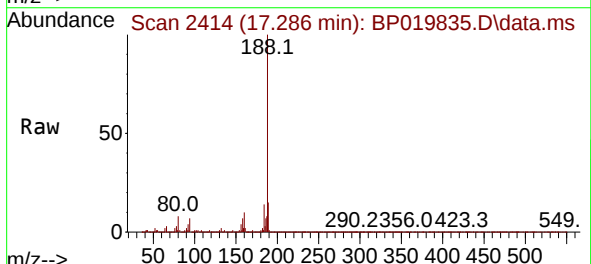
Instrument :
BNA_P
ClientSampleId :
CG-MW-17-CH3

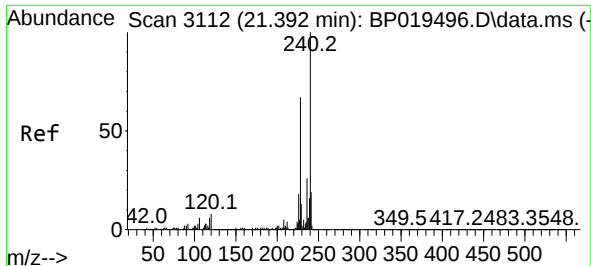
Tgt Ion:172 Resp: 1299189
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 22.7 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BP019835.D
Acq: 22 Feb 2024 21:12

Tgt Ion:188 Resp: 479189
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.2
80 7.9 6.3 9.5

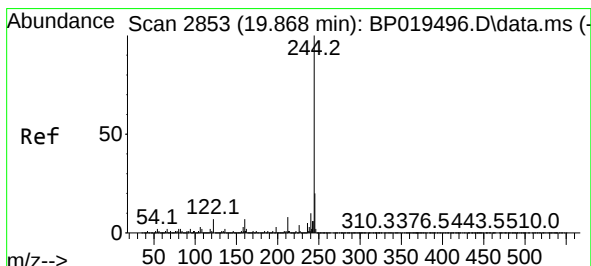
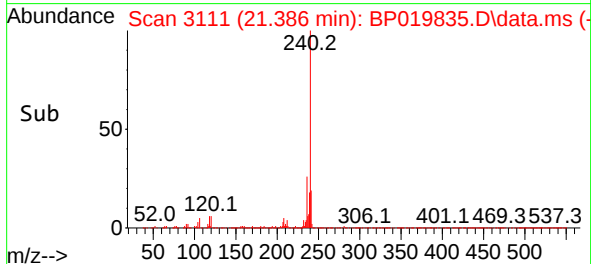
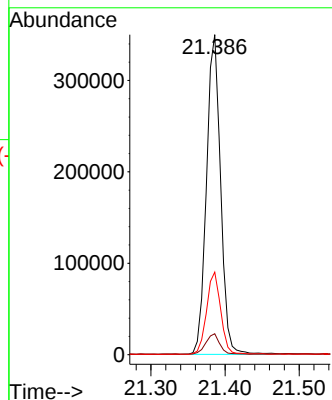
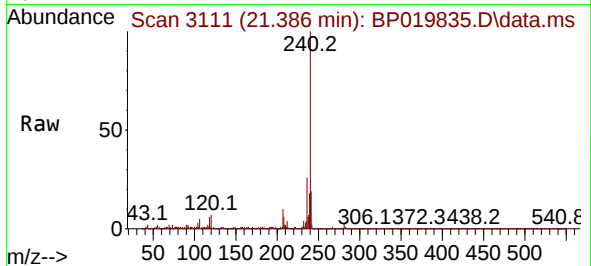




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3112
Delta R.T. -0.006 min
Lab File: BP019835.D
Acq: 22 Feb 2024 21:12

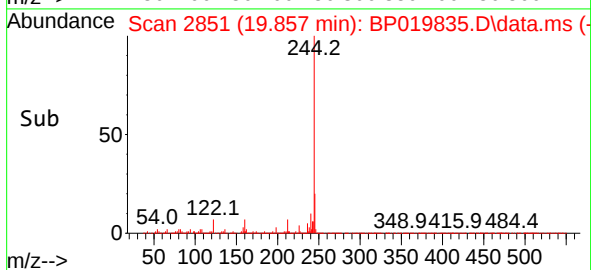
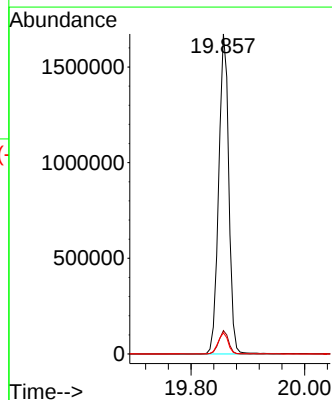
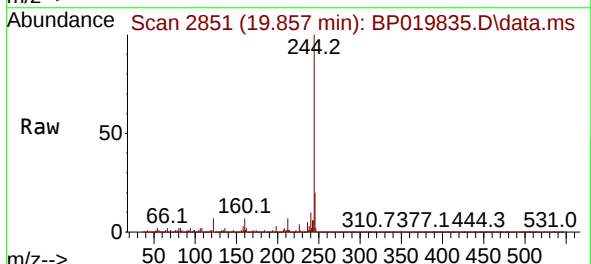
Instrument :
BNA_P
ClientSampleId :
CG-MW-17-CH3

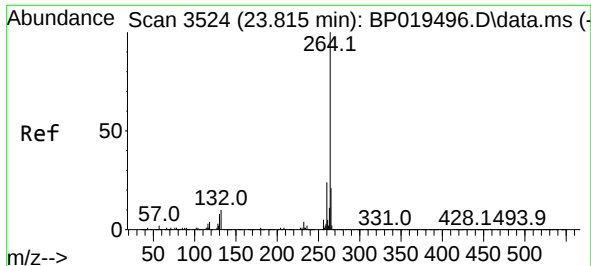
Tgt Ion:240 Resp: 463626
Ion Ratio Lower Upper
240 100
120 6.6 6.1 9.1
236 25.8 20.7 31.1



#79
Terphenyl-d14
Concen: 73.182 ng
RT: 19.857 min Scan# 2851
Delta R.T. -0.006 min
Lab File: BP019835.D
Acq: 22 Feb 2024 21:12

Tgt Ion:244 Resp: 2063138
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 6.6 5.9 8.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.810 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BP019835.D
 Acq: 22 Feb 2024 21:12

Instrument :
 BNA_P
 ClientSampleId :
 CG-MW-17-CH3

Tgt Ion:264 Resp: 519174
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.4 17.0 25.4

