

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022324\
 Data File : BP019842.D
 Acq On : 23 Feb 2024 14:25
 Operator : MA/JU
 Sample : P1521-04DL 50X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CG-MW-17-CH3DL

Quant Time: Feb 23 14:54:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 13:10:49 2024
 Response via : Initial Calibration

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

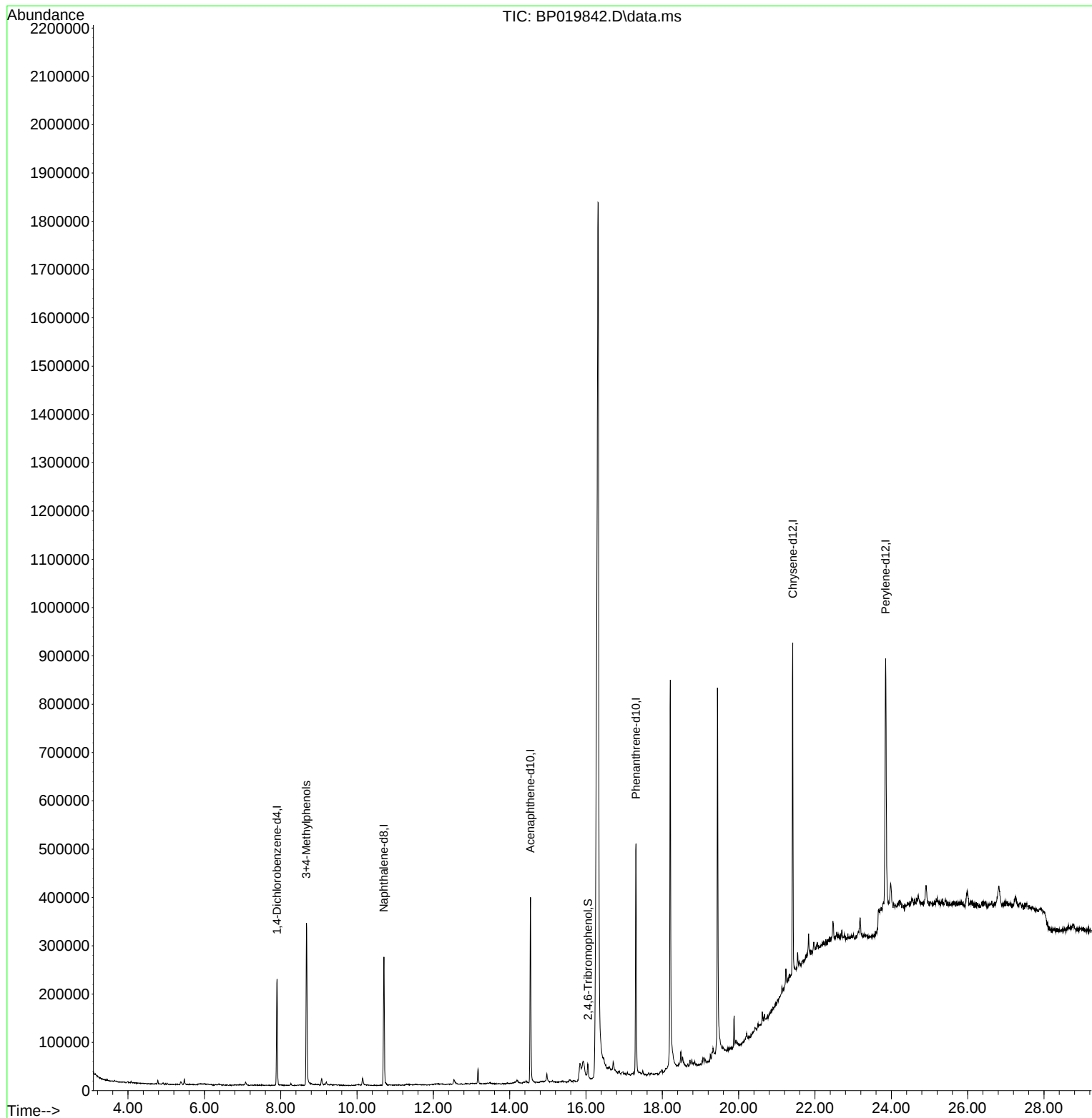
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	61105	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	216362	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	149960	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	324183	20.000	ng	0.00
76) Chrysene-d12	21.416	240	360774	20.000	ng	-0.01
86) Perylene-d12	23.851	264	493740	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	4890	1.290	ng	0.00
7) Phenol-d6	7.087	99	3642	0.713	ng	0.01
23) Nitrobenzene-d5	9.075	82	8357	1.674	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	6798	3.105	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	18157	1.497	ng	0.00
79) Terphenyl-d14	19.880	244	33214	1.514	ng	-0.01
Target Compounds						
20) 3+4-Methylphenols	8.675	107	164444	35.132	ng	Qvalue 89

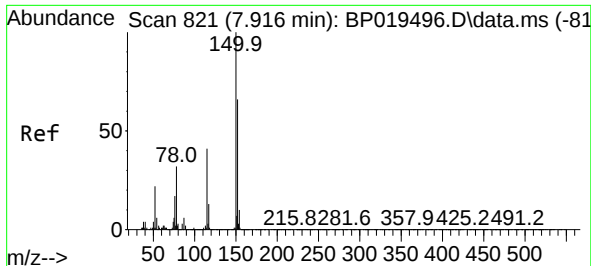
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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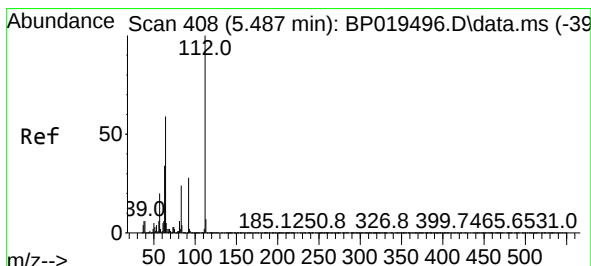
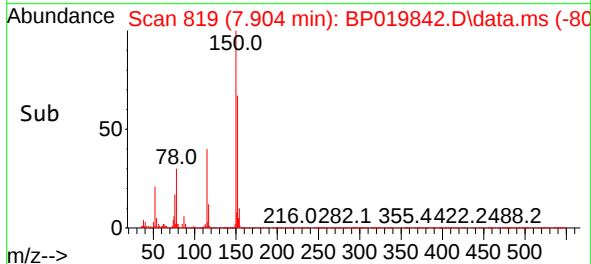
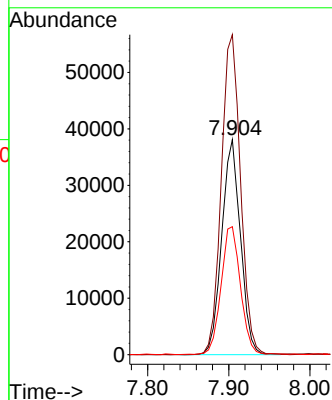
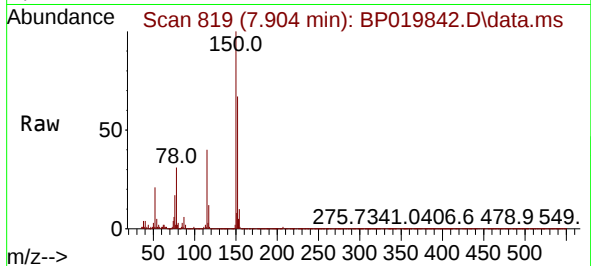




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.005 min
Lab File: BP019842.D
Acq: 23 Feb 2024 14:25

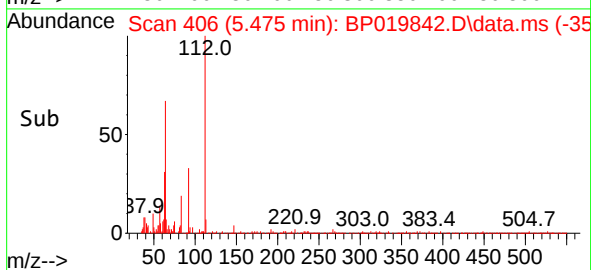
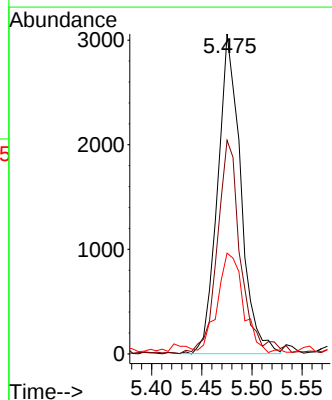
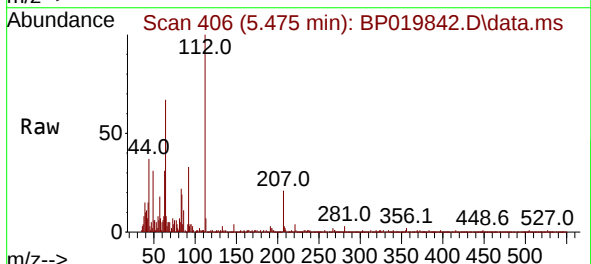
Instrument :
BNA_P
ClientSampleId :
CG-MW-17-CH3DL

Tgt Ion:152 Resp: 61105
Ion Ratio Lower Upper
152 100
150 148.8 121.8 182.8
115 59.5 49.9 74.9



#5
2-Fluorophenol
Concen: 1.290 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.000 min
Lab File: BP019842.D
Acq: 23 Feb 2024 14:25

Tgt Ion:112 Resp: 4890
Ion Ratio Lower Upper
112 100
64 66.8 47.4 71.0
63 31.5 27.0 40.6

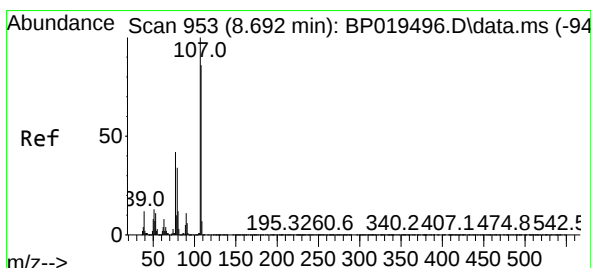
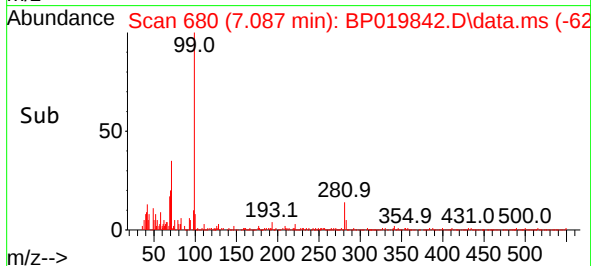
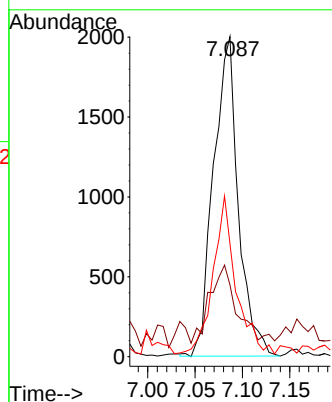
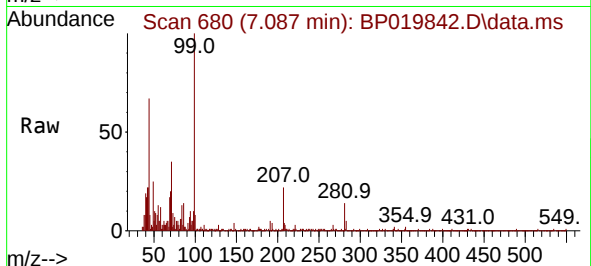




#7
Phenol-d6
Concen: 0.713 ng
RT: 7.087 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP019842.D
Acq: 23 Feb 2024 14:25

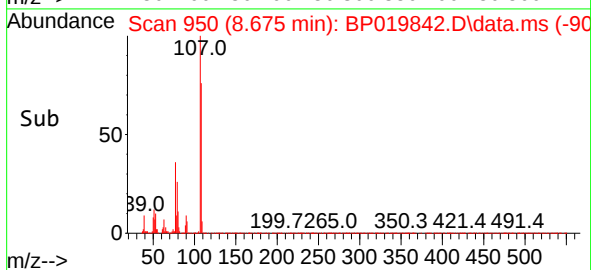
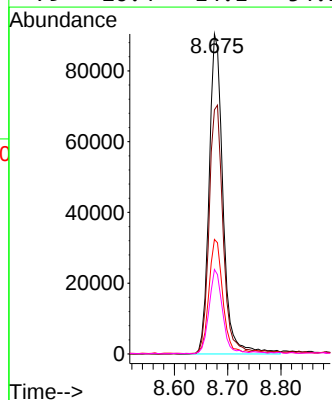
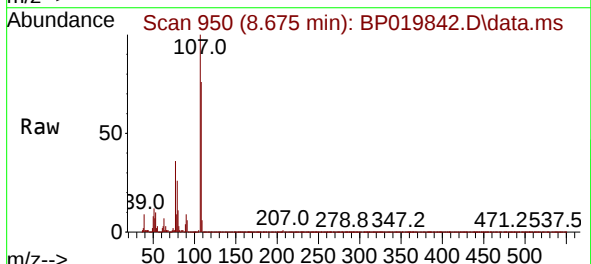
Instrument :
BNA_P
ClientSampleId :
CG-MW-17-CH3DL

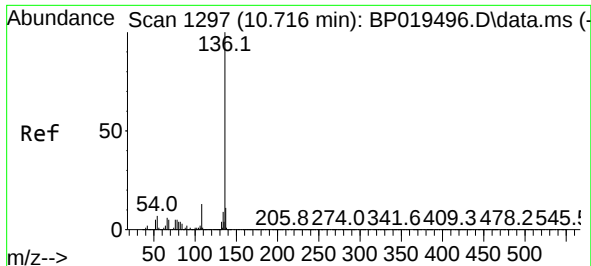
Tgt Ion: 99 Resp: 3642
Ion Ratio Lower Upper
99 100
42 22.5 14.7 22.1#
71 35.3 34.8 52.2



#20
3+4-Methylphenols
Concen: 35.132 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP019842.D
Acq: 23 Feb 2024 14:25

Tgt Ion: 107 Resp: 164444
Ion Ratio Lower Upper
107 100
108 76.3 65.5 105.5
77 35.8 21.8 61.8
79 26.4 14.1 54.1

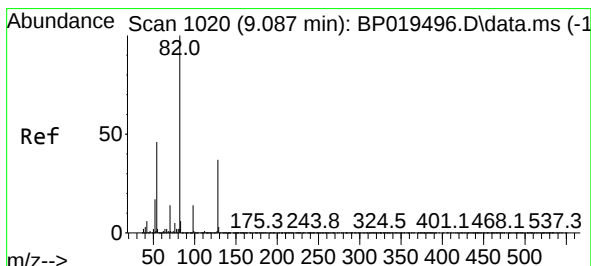
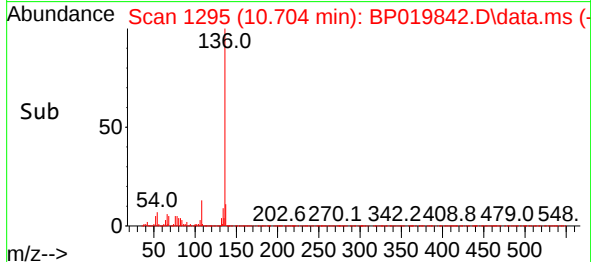
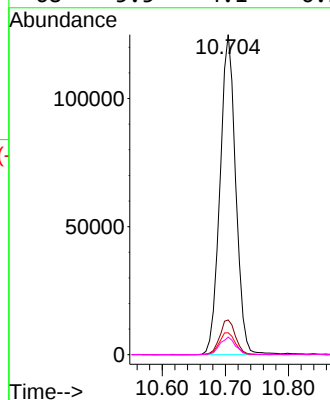
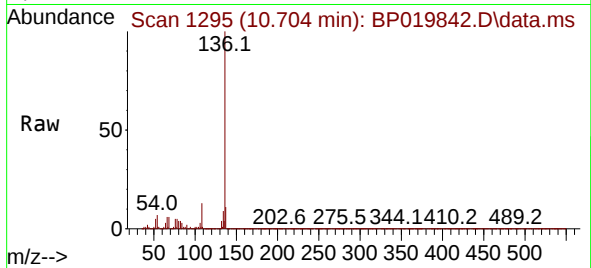




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP019842.D
Acq: 23 Feb 2024 14:25

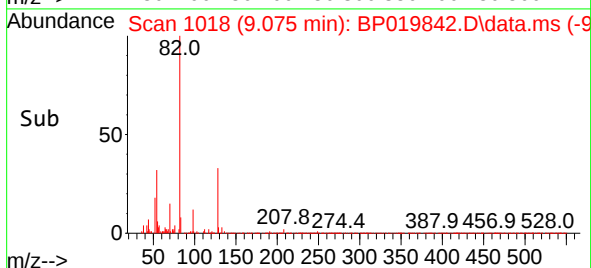
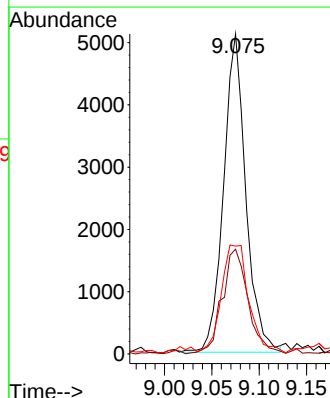
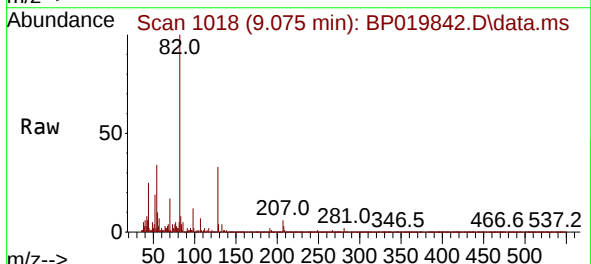
Instrument :
BNA_P
ClientSampleId :
CG-MW-17-CH3DL

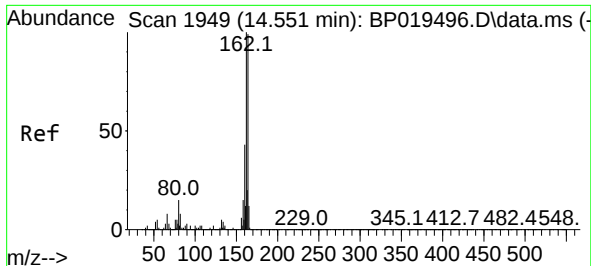
Tgt Ion:	136	Resp:	216362
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.8	5.3	7.9
68	5.5	4.1	6.1



#23
Nitrobenzene-d5
Concen: 1.674 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP019842.D
Acq: 23 Feb 2024 14:25

Tgt Ion:	82	Resp:	8357
Ion	Ratio	Lower	Upper
82	100		
128	32.7	29.7	44.5
54	33.7	36.8	55.2

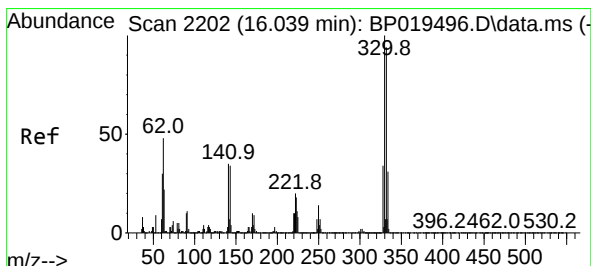
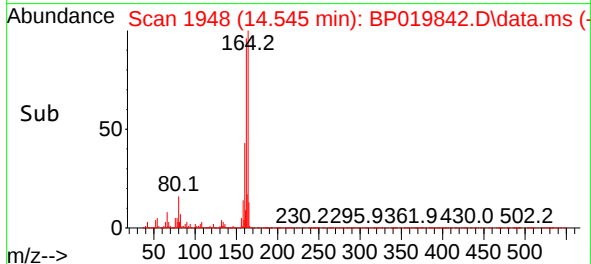
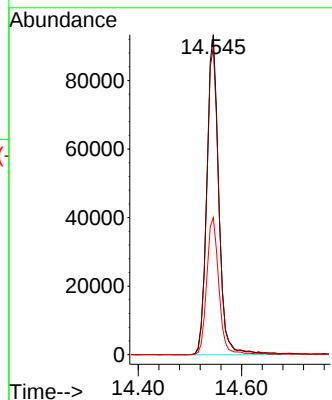
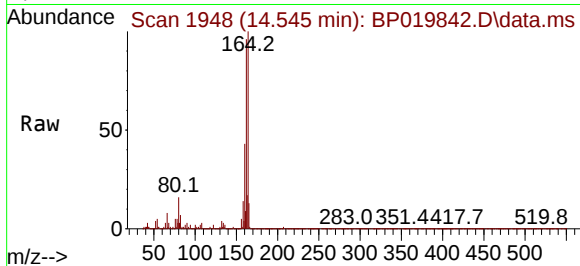




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BP019842.D
Acq: 23 Feb 2024 14:25

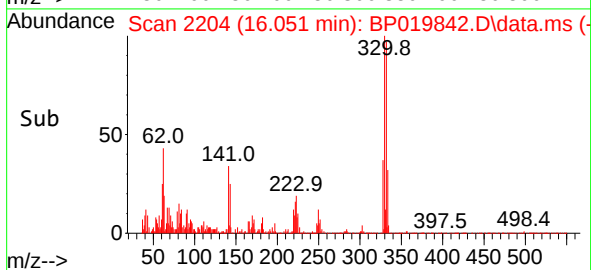
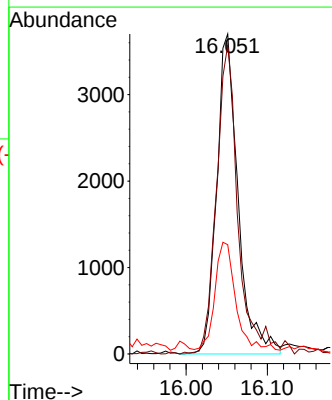
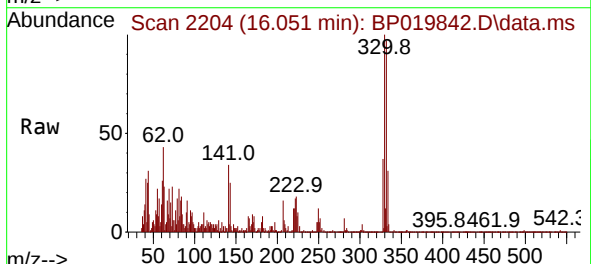
Instrument :
BNA_P
ClientSampleId :
CG-MW-17-CH3DL

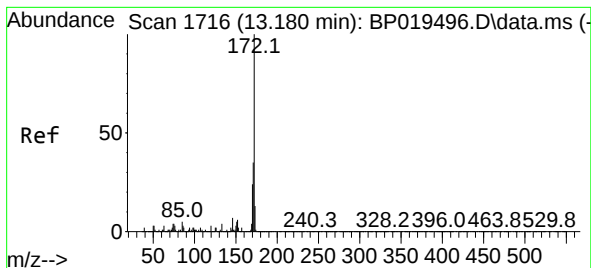
Tgt Ion:164 Resp: 149960
Ion Ratio Lower Upper
164 100
162 96.0 81.2 121.8
160 42.8 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 3.105 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BP019842.D
Acq: 23 Feb 2024 14:25

Tgt Ion:330 Resp: 6798
Ion Ratio Lower Upper
330 100
332 97.9 77.2 115.8
141 32.3 27.0 40.4





#45

2-Fluorobiphenyl

Concen: 1.497 ng

RT: 13.175 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP019842.D

Acq: 23 Feb 2024 14:25

Instrument :

BNA_P

ClientSampleId :

CG-MW-17-CH3DL

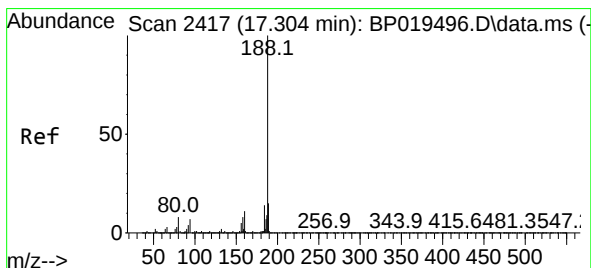
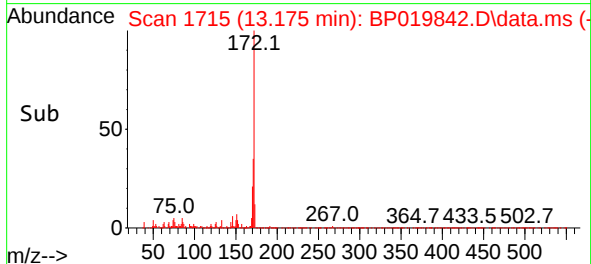
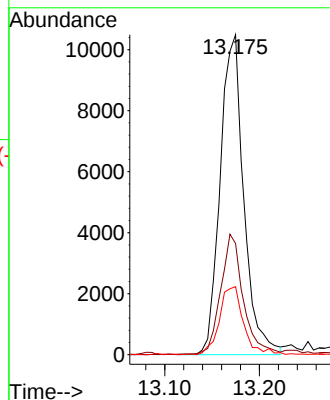
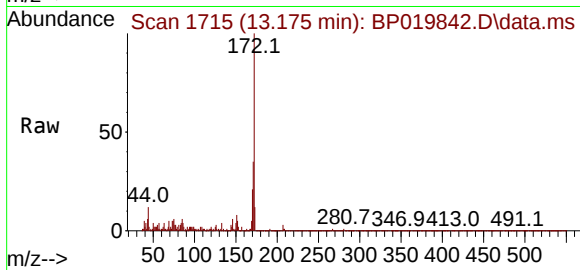
Tgt Ion:172 Resp: 18157

Ion Ratio Lower Upper

172 100

171 34.7 28.2 42.4

170 21.2 18.9 28.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.310 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BP019842.D

Acq: 23 Feb 2024 14:25

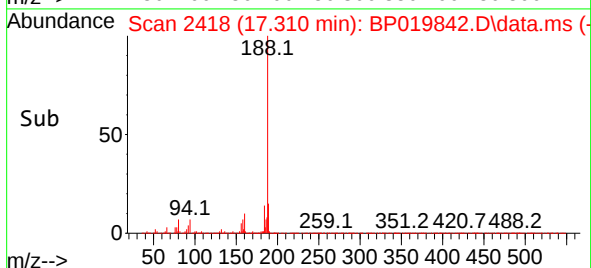
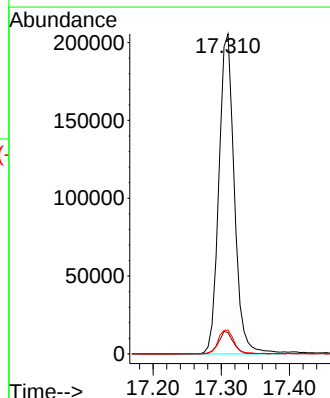
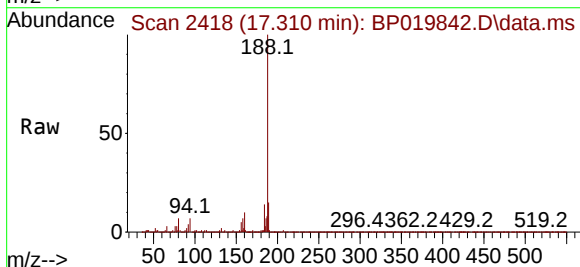
Tgt Ion:188 Resp: 324183

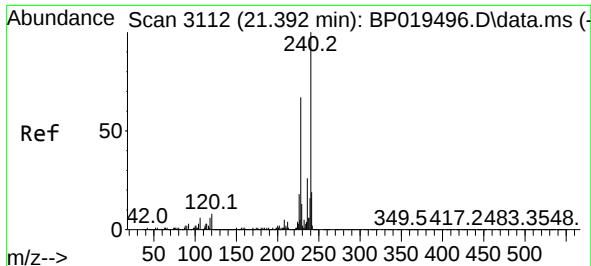
Ion Ratio Lower Upper

188 100

94 6.7 5.4 8.2

80 7.5 6.3 9.5

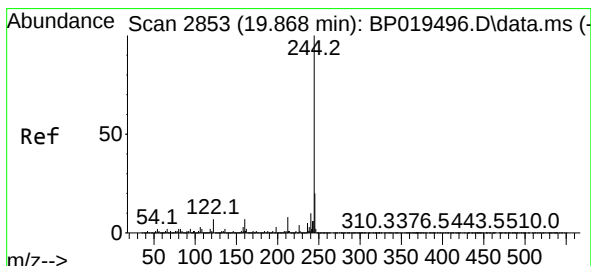
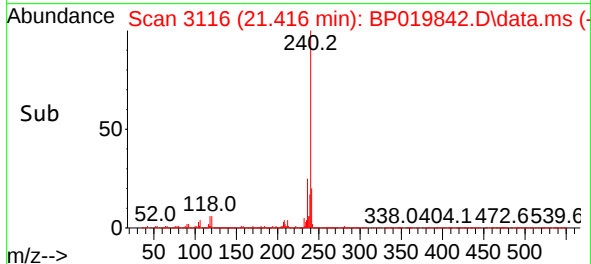
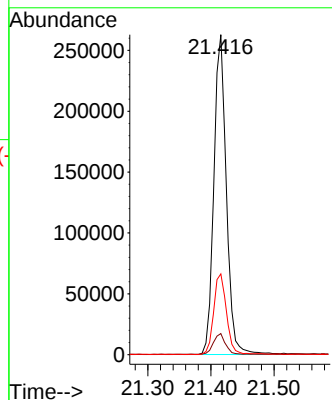
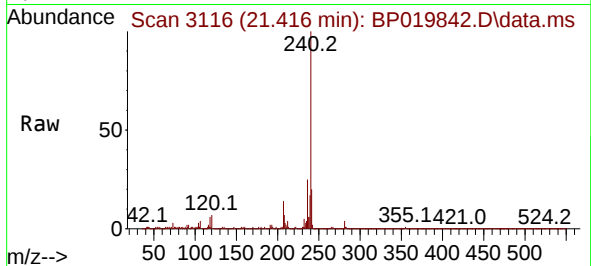




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.416 min Scan# 3116
Delta R.T. -0.012 min
Lab File: BP019842.D
Acq: 23 Feb 2024 14:25

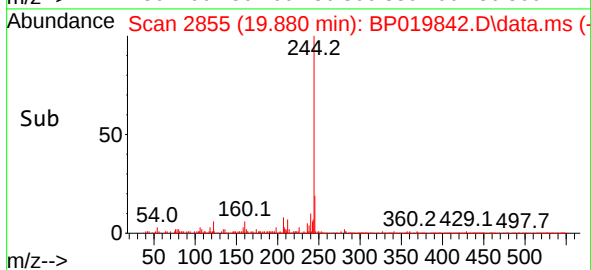
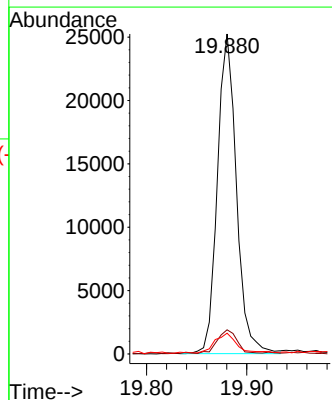
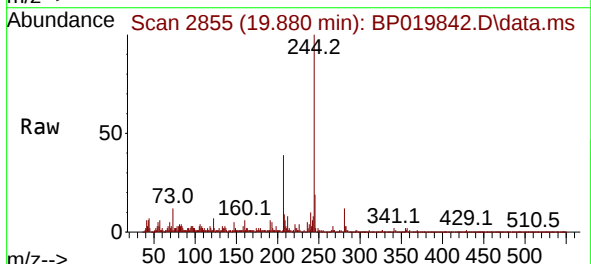
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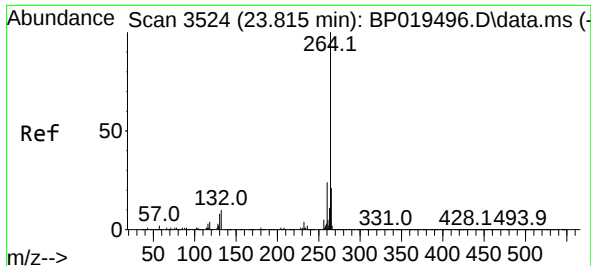
Tgt Ion:240 Resp: 360774
Ion Ratio Lower Upper
240 100
120 6.6 6.1 9.1
236 25.3 20.7 31.1



#79
Terphenyl-d14
Concen: 1.514 ng
RT: 19.880 min Scan# 2855
Delta R.T. -0.012 min
Lab File: BP019842.D
Acq: 23 Feb 2024 14:25

Tgt Ion:244 Resp: 33214
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 6.5 5.9 8.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.851 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BP019842.D
 Acq: 23 Feb 2024 14:25

Instrument :
 BNA_P
 ClientSampleId :
 CG-MW-17-CH3DL

Tgt Ion:264 Resp: 493740
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.7 17.0 25.4

