

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020924\
 Data File : BP019640.D
 Acq On : 09 Feb 2024 19:34
 Operator : MA/JU
 Sample : P1372-08DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CG-MW-17-ch7DL

Quant Time: Feb 10 00:52:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

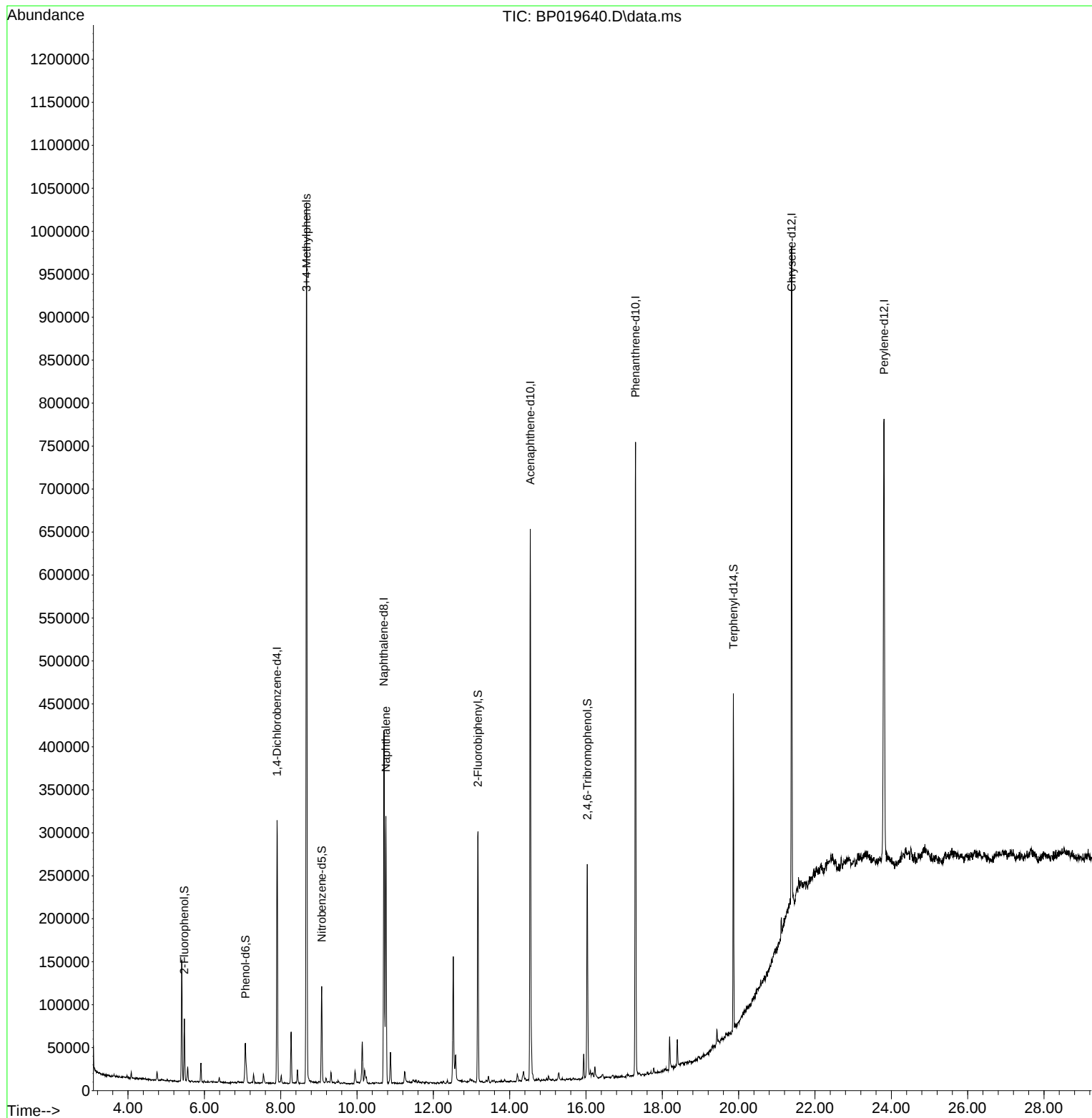
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	81398	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	332444	20.000	ng	-0.01
39) Acenaphthene-d10	14.539	164	226192	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	466366	20.000	ng	0.00
76) Chrysene-d12	21.386	240	377182	20.000	ng	0.00
86) Perylene-d12	23.810	264	449035	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	29372	5.817	ng	-0.01
7) Phenol-d6	7.075	99	25619	3.763	ng	-0.01
23) Nitrobenzene-d5	9.075	82	65853	8.583	ng	-0.01
42) 2,4,6-Tribromophenol	16.033	330	47411	14.356	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	156392	8.547	ng	-0.01
79) Terphenyl-d14	19.863	244	195307	8.516	ng	0.00
Target Compounds						
						Qvalue
20) 3+4-Methylphenols	8.675	107	451708	72.444	ng	91
31) Naphthalene	10.757	128	249270	13.671	ng	99

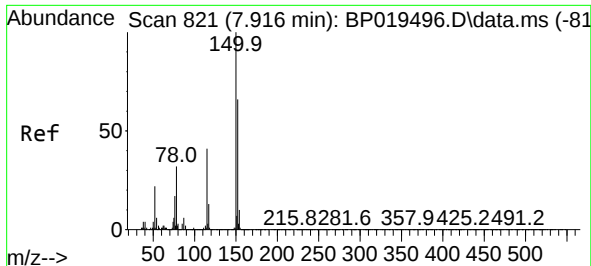
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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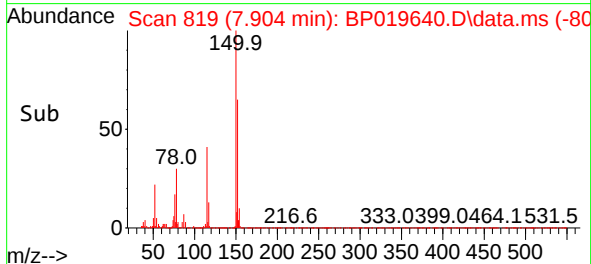
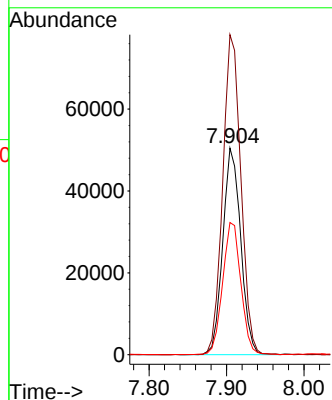
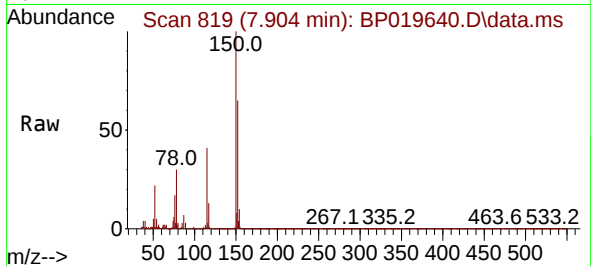




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019640.D
Acq: 09 Feb 2024 19:34

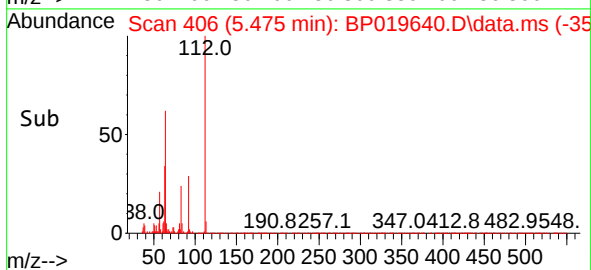
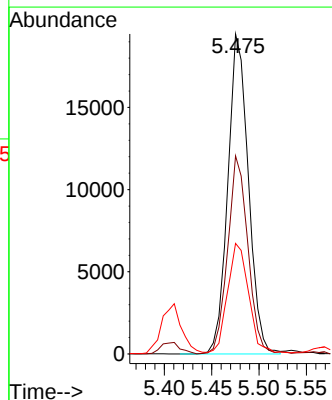
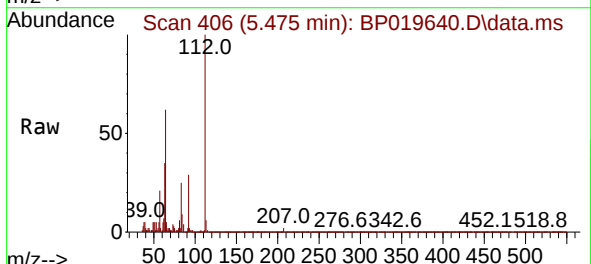
Instrument :
BNA_P
ClientSampleId :
CG-MW-17-ch7DL

Tgt Ion:152 Resp: 81398
Ion Ratio Lower Upper
152 100
150 154.9 121.8 182.8
115 64.0 49.9 74.9



#5
2-Fluorophenol
Concen: 5.817 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.012 min
Lab File: BP019640.D
Acq: 09 Feb 2024 19:34

Tgt Ion:112 Resp: 29372
Ion Ratio Lower Upper
112 100
64 61.9 47.4 71.0
63 34.5 27.0 40.6

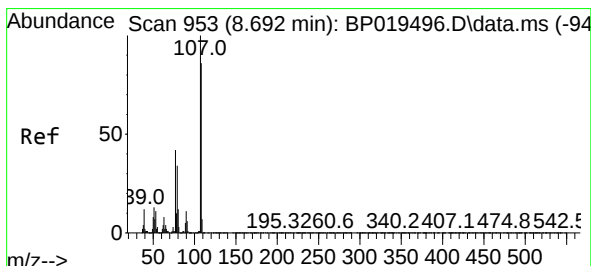
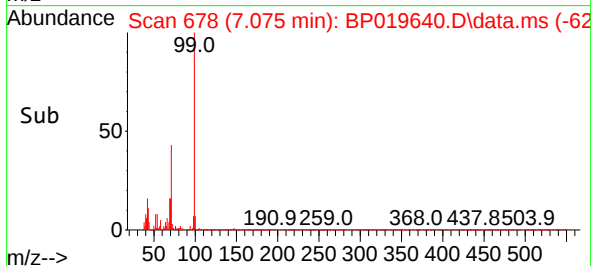
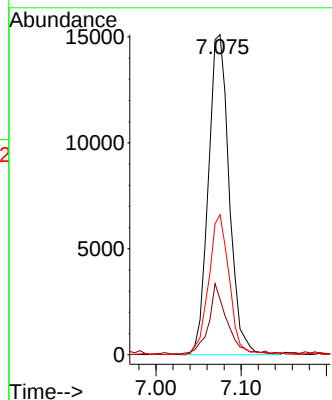
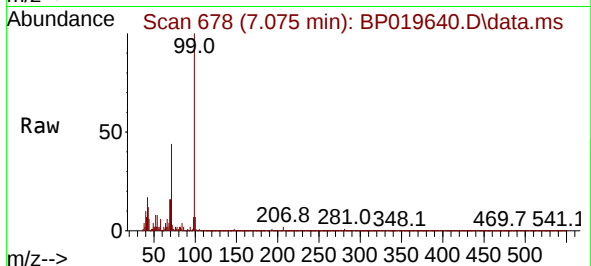




#7
Phenol-d6
Concen: 3.763 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019640.D
Acq: 09 Feb 2024 19:34

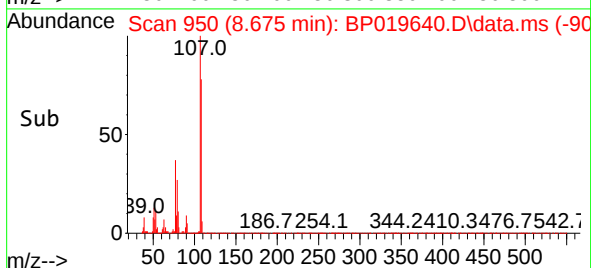
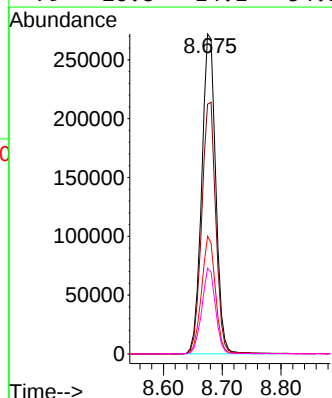
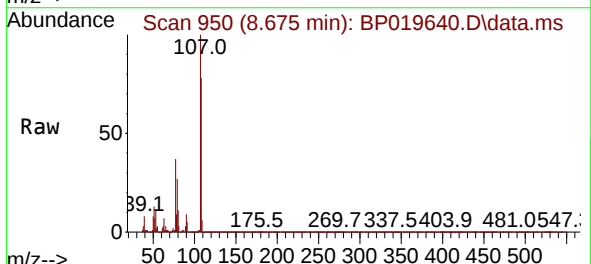
Instrument :
BNA_P
ClientSampleId :
CG-MW-17-ch7DL

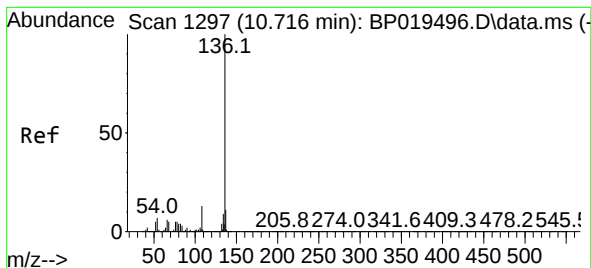
Tgt Ion: 99	Resp: 25619
Ion Ratio	Lower Upper
99 100	
42 17.3	14.7 22.1
71 43.8	34.8 52.2



#20
3+4-Methylphenols
Concen: 72.444 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.017 min
Lab File: BP019640.D
Acq: 09 Feb 2024 19:34

Tgt Ion: 107	Resp: 451708
Ion Ratio	Lower Upper
107 100	
108 78.0	65.5 105.5
77 36.8	21.8 61.8
79 26.8	14.1 54.1

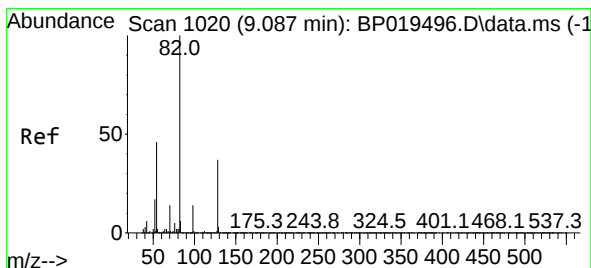
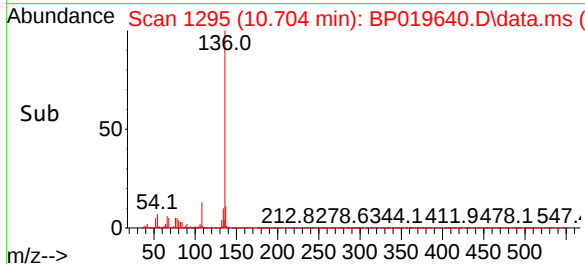
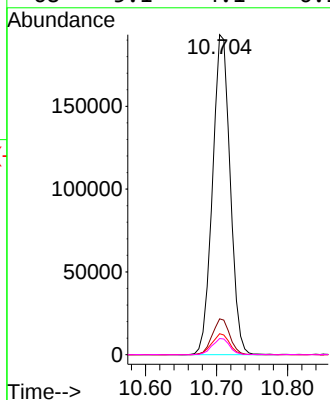
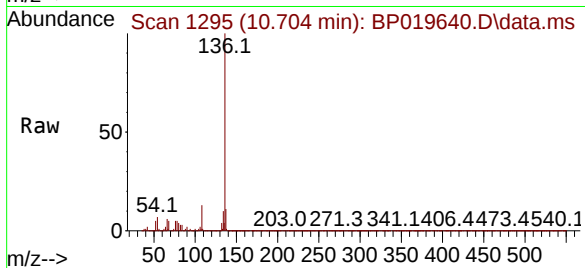




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019640.D
Acq: 09 Feb 2024 19:34

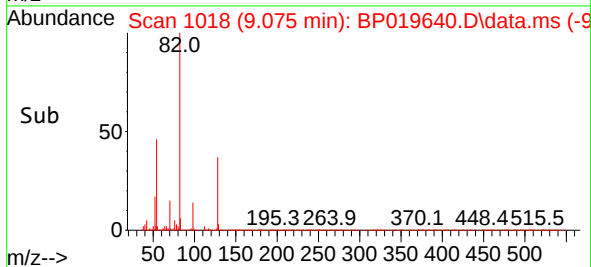
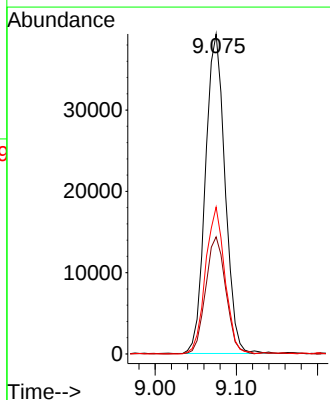
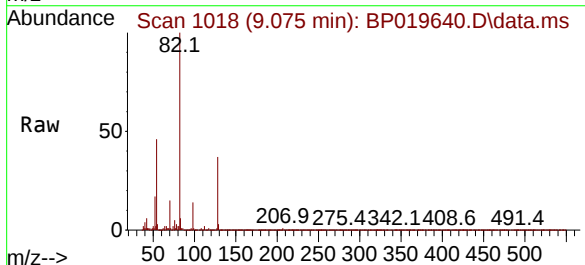
Instrument :
BNA_P
ClientSampleId :
CG-MW-17-ch7DL

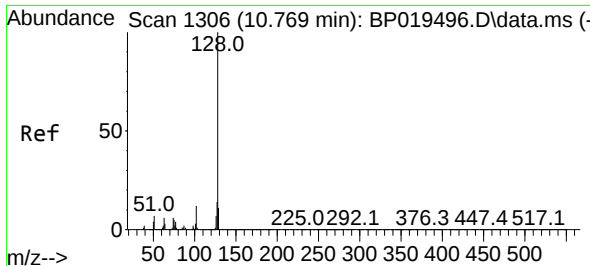
Tgt Ion:	136	Resp:	332444
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.5	5.3	7.9
68	5.1	4.1	6.1



#23
Nitrobenzene-d5
Concen: 8.583 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP019640.D
Acq: 09 Feb 2024 19:34

Tgt Ion:	82	Resp:	65853
Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.7	44.5
54	45.9	36.8	55.2

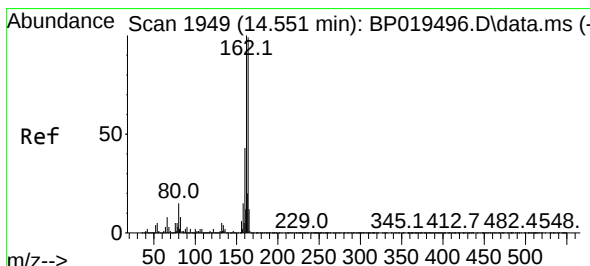
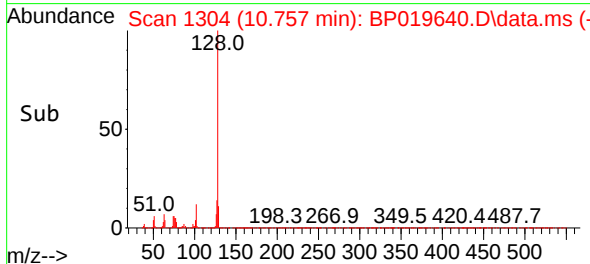
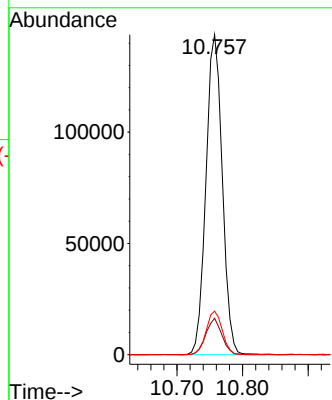
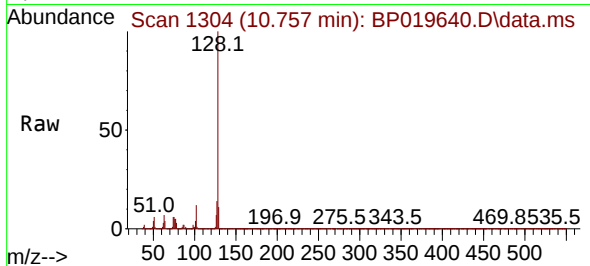




#31
Naphthalene
Concen: 13.671 ng
RT: 10.757 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP019640.D
Acq: 09 Feb 2024 19:34

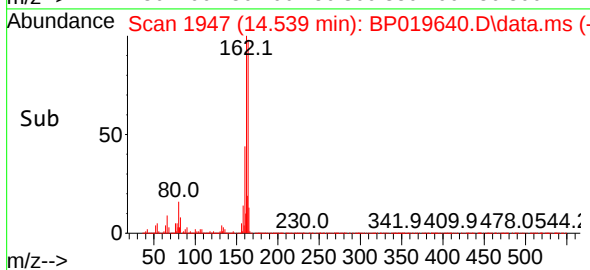
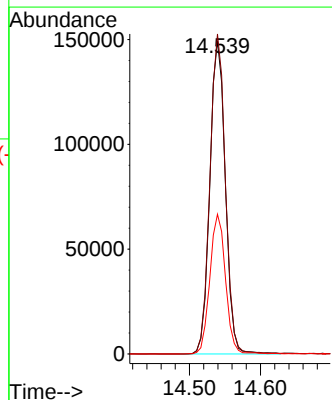
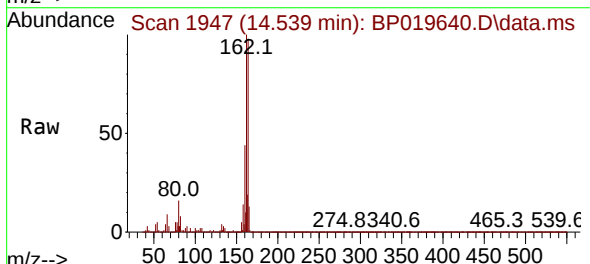
Instrument :
BNA_P
ClientSampleId :
CG-MW-17-ch7DL

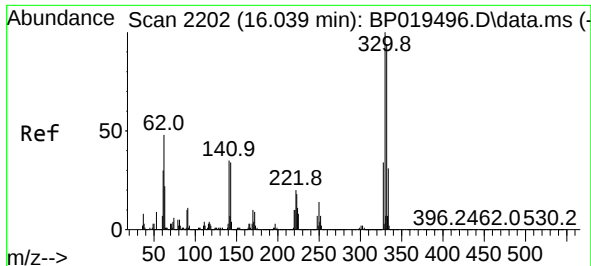
Tgt Ion:128 Resp: 249270
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.6 10.8 16.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.012 min
Lab File: BP019640.D
Acq: 09 Feb 2024 19:34

Tgt Ion:164 Resp: 226192
Ion Ratio Lower Upper
164 100
162 102.3 81.2 121.8
160 44.6 35.1 52.7

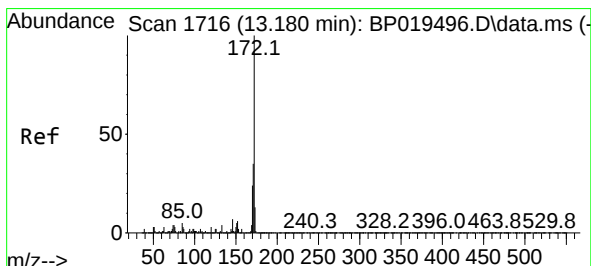
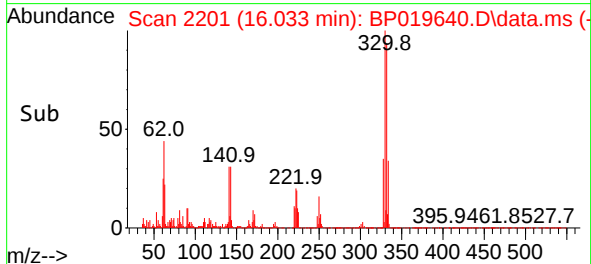
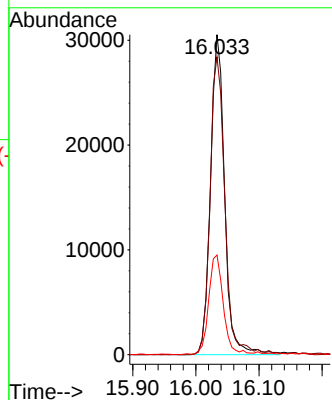
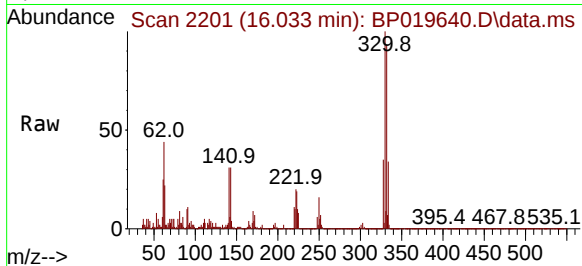




#42
2,4,6-Tribromophenol
Concen: 14.356 ng
RT: 16.033 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019640.D
Acq: 09 Feb 2024 19:34

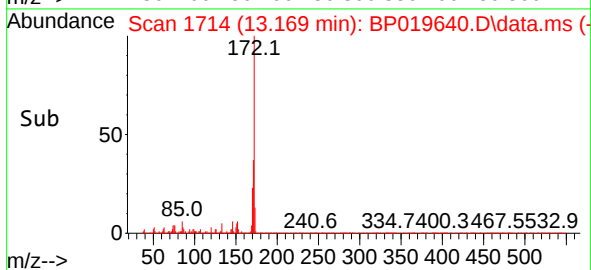
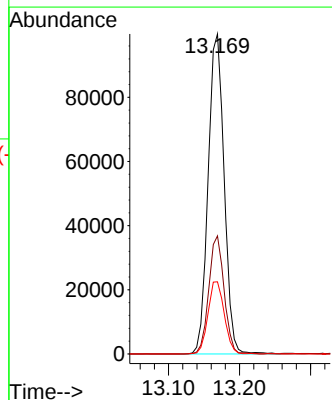
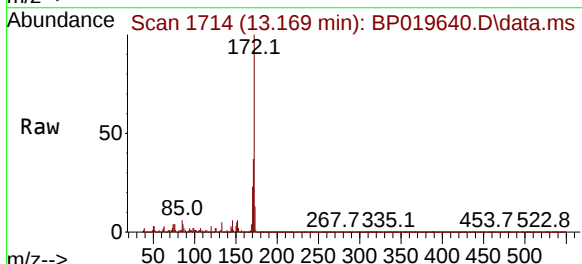
Instrument :
BNA_P
ClientSampleId :
CG-MW-17-ch7DL

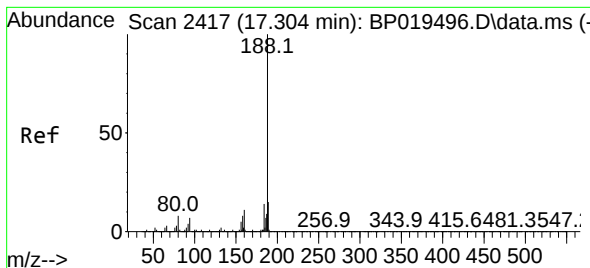
Tgt Ion	330	Resp	47411
Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.2	115.8
141	32.4	27.0	40.4



#45
2-Fluorobiphenyl
Concen: 8.547 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP019640.D
Acq: 09 Feb 2024 19:34

Tgt Ion	172	Resp	156392
Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.2	42.4
170	22.6	18.9	28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP019640.D

Acq: 09 Feb 2024 19:34

Instrument :

BNA_P

ClientSampleId :

CG-MW-17-ch7DL

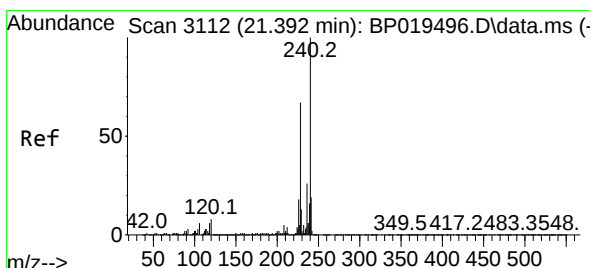
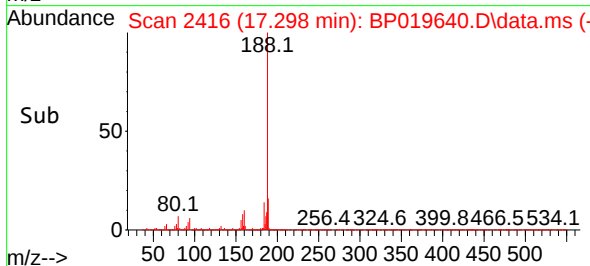
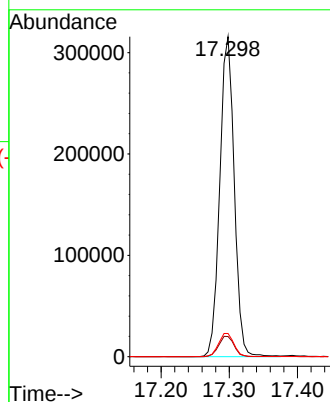
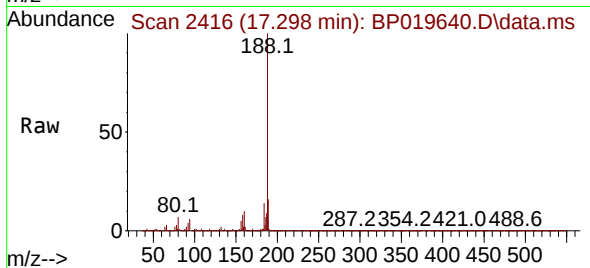
Tgt Ion:188 Resp: 466366

Ion Ratio Lower Upper

188 100

94 6.3 5.4 8.2

80 7.3 6.3 9.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP019640.D

Acq: 09 Feb 2024 19:34

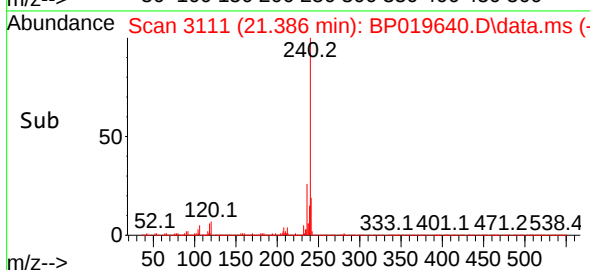
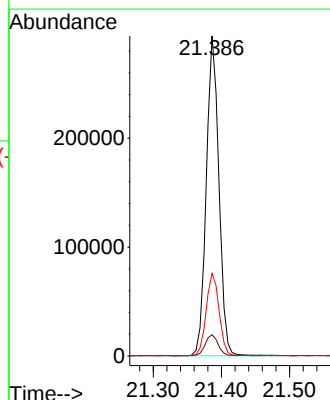
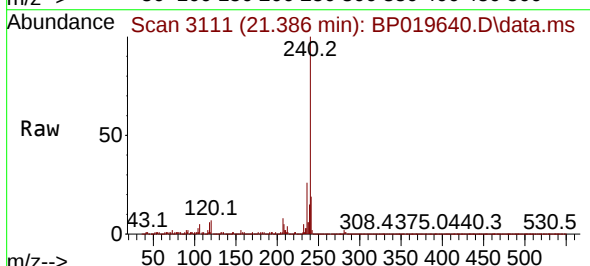
Tgt Ion:240 Resp: 377182

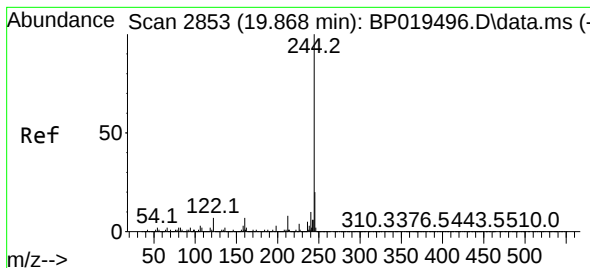
Ion Ratio Lower Upper

240 100

120 6.7 6.1 9.1

236 25.8 20.7 31.1





#79

Terphenyl-d14

Concen: 8.516 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019640.D

Acq: 09 Feb 2024 19:34

Instrument :

BNA_P

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CG-MW-17-ch7DL

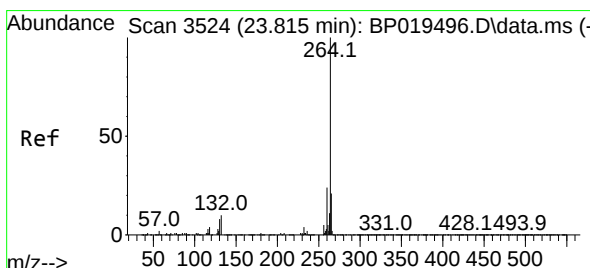
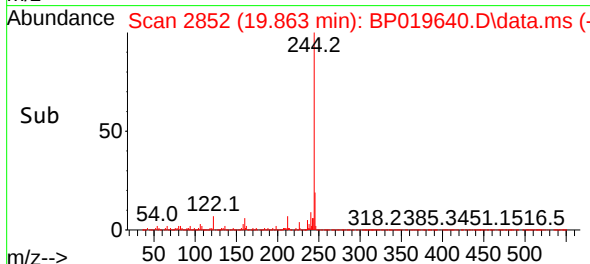
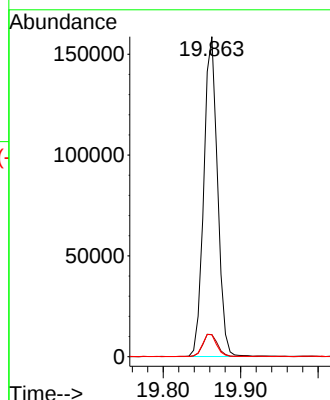
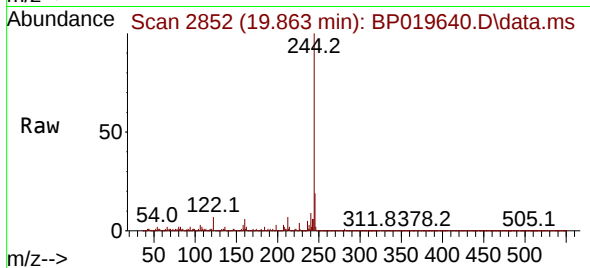
Tgt Ion:244 Resp: 195307

Ion Ratio Lower Upper

244 100

212 6.9 6.1 9.1

122 6.9 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.810 min Scan# 3523

Delta R.T. -0.006 min

Lab File: BP019640.D

Acq: 09 Feb 2024 19:34

Tgt Ion:264 Resp: 449035

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 22.2 17.0 25.4

