

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022224\
 Data File : BP019827.D
 Acq On : 22 Feb 2024 16:40
 Operator : MA/JU
 Sample : P1521-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CG-MW-23

Quant Time: Feb 22 17:12:27 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)

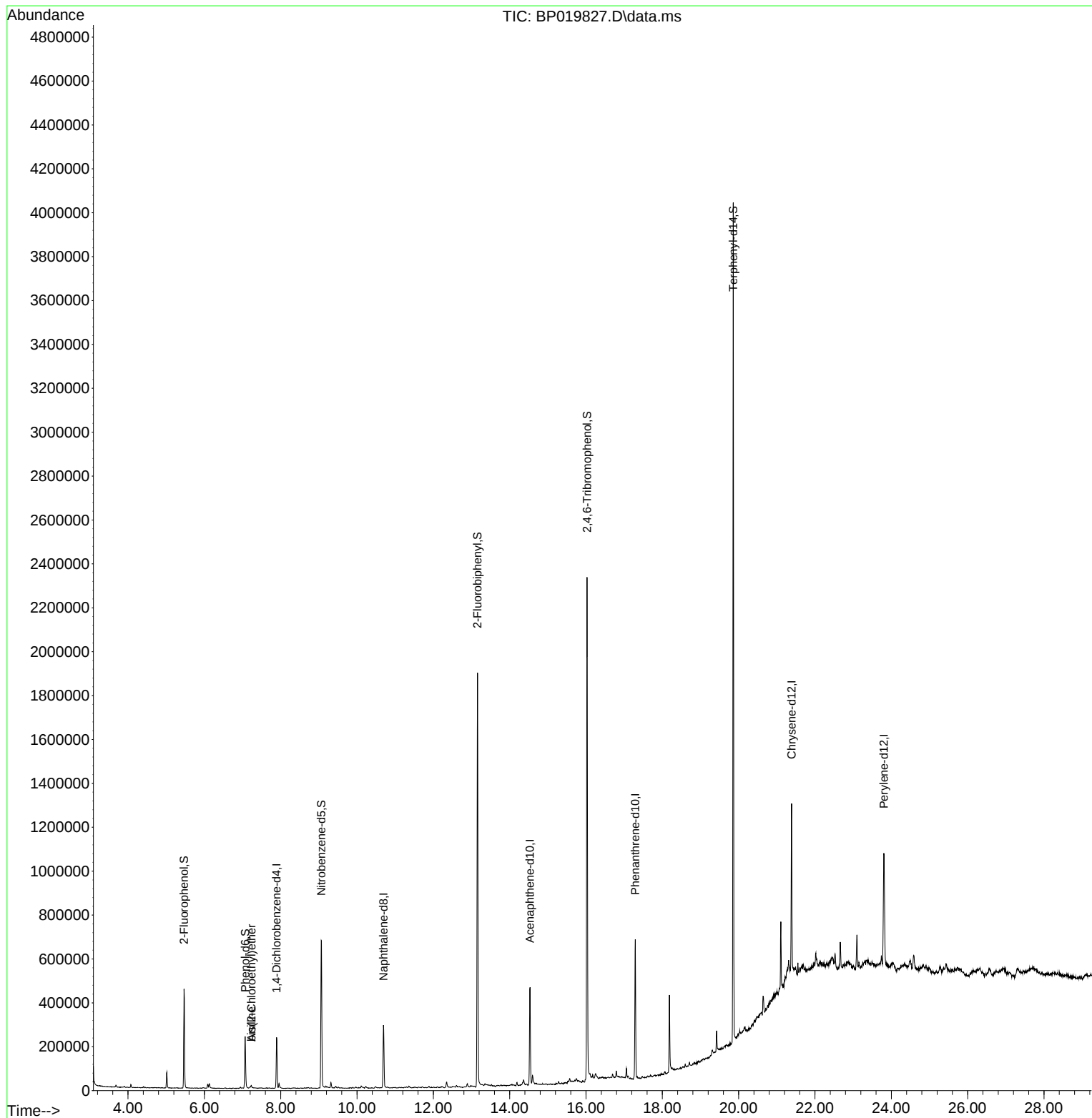
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	63284	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	234806	20.000	ng	0.00
39) Acenaphthene-d10	14.534	164	167968	20.000	ng	0.00
64) Phenanthrene-d10	17.292	188	393028	20.000	ng	0.00
76) Chrysene-d12	21.386	240	404596	20.000	ng	# 0.00
86) Perylene-d12	23.804	264	482213	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	186214	47.431	ng	0.00
7) Phenol-d6	7.069	99	137297	25.936	ng	0.00
23) Nitrobenzene-d5	9.063	82	428775	79.127	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	463777	189.107	ng	0.00
45) 2-Fluorobiphenyl	13.157	172	1034823	76.162	ng	0.00
79) Terphenyl-d14	19.857	244	1909483	77.614	ng	0.00
Target Compounds						
						Qvalue
6) Aniline	7.234	93	10303	2.003	ng	98
11) bis(2-Chloroethyl)ether	7.234	93	10303	2.510	ng	# 27

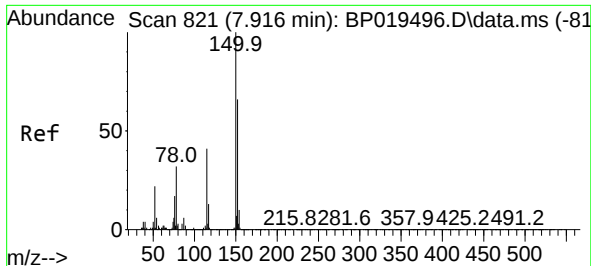
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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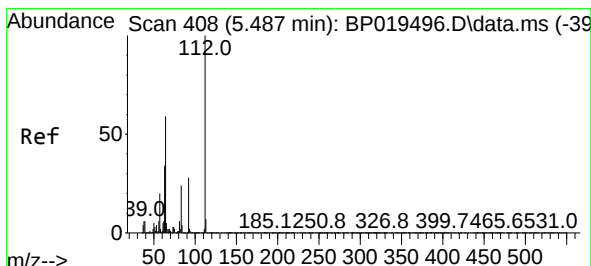
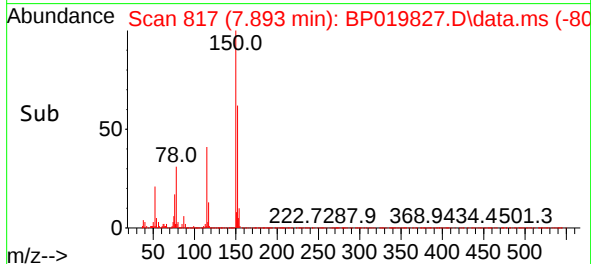
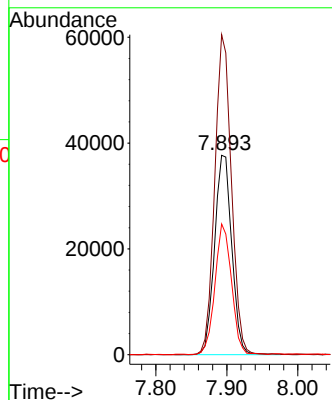
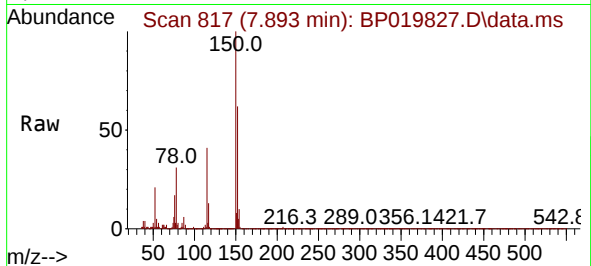




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.893 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019827.D
Acq: 22 Feb 2024 16:40

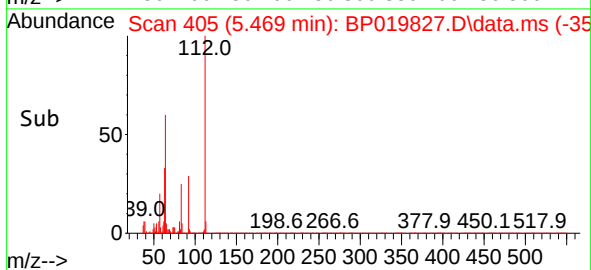
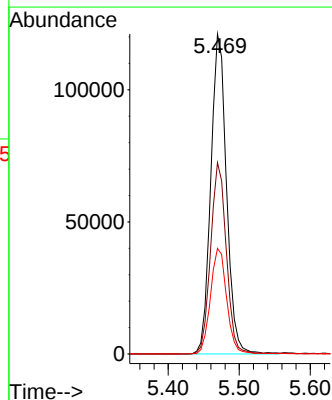
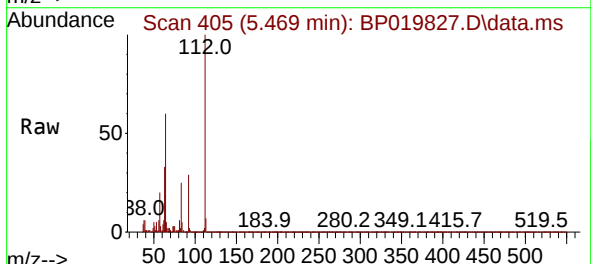
Instrument :
BNA_P
ClientSampleId :
CG-MW-23

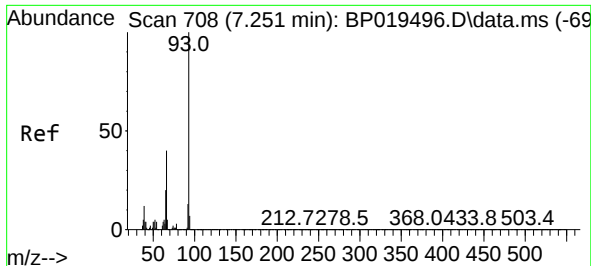
Tgt Ion:152 Resp: 63284
Ion Ratio Lower Upper
152 100
150 160.5 121.8 182.8
115 65.6 49.9 74.9



#5
2-Fluorophenol
Concen: 47.431 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.006 min
Lab File: BP019827.D
Acq: 22 Feb 2024 16:40

Tgt Ion:112 Resp: 186214
Ion Ratio Lower Upper
112 100
64 59.8 47.4 71.0
63 33.0 27.0 40.6

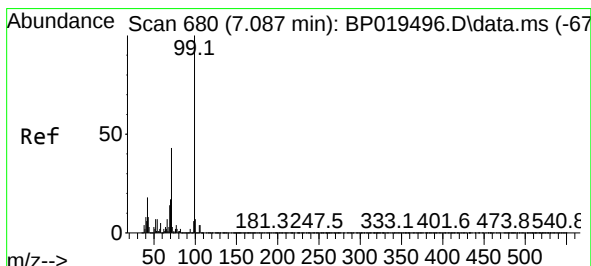
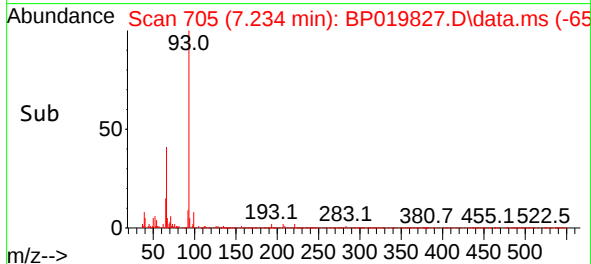
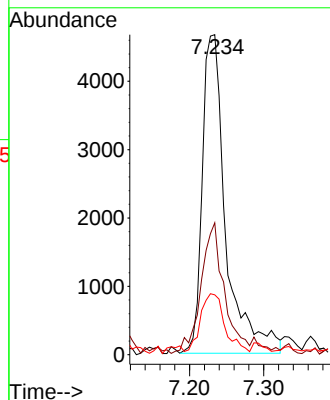
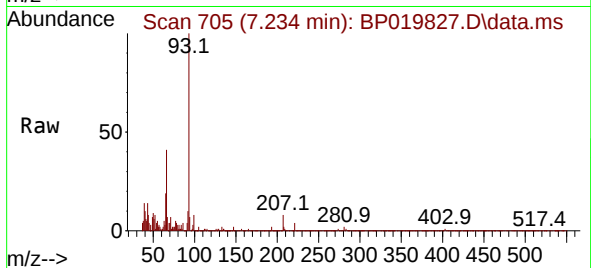




#6
Aniline
Concen: 2.003 ng
RT: 7.234 min Scan# 708
Delta R.T. -0.000 min
Lab File: BP019827.D
Acq: 22 Feb 2024 16:40

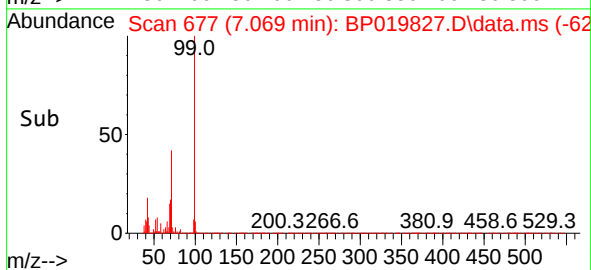
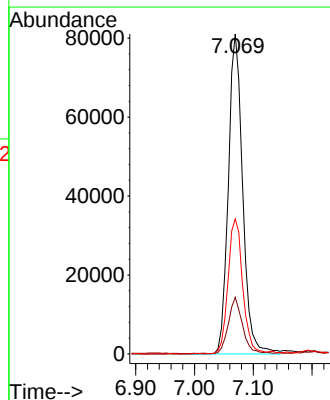
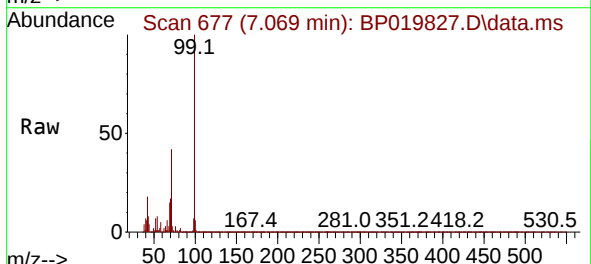
Instrument :
BNA_P
ClientSampleId :
CG-MW-23

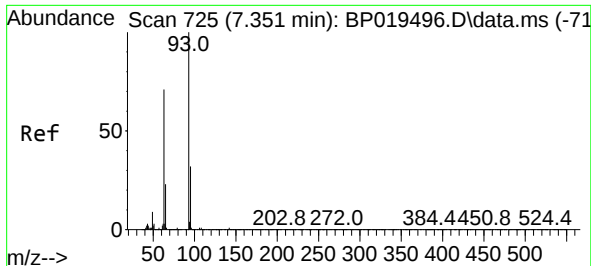
Tgt Ion: 93 Resp: 10303
Ion Ratio Lower Upper
93 100
66 41.2 32.3 48.5
65 18.7 16.4 24.6



#7
Phenol-d6
Concen: 25.936 ng
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BP019827.D
Acq: 22 Feb 2024 16:40

Tgt Ion: 99 Resp: 137297
Ion Ratio Lower Upper
99 100
42 17.7 14.7 22.1
71 42.2 34.8 52.2

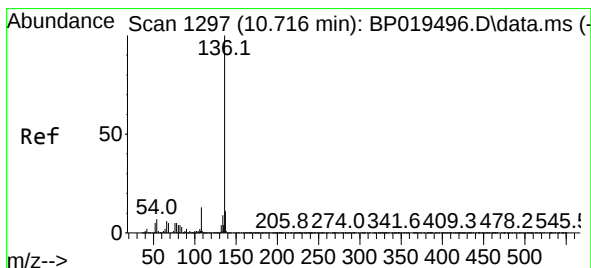
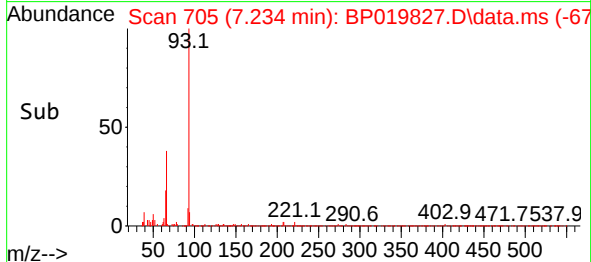
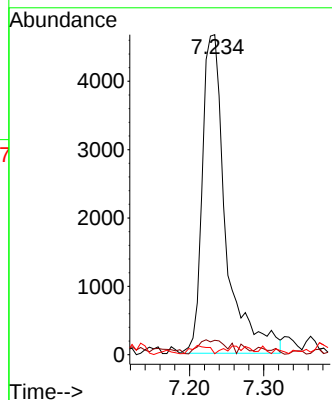
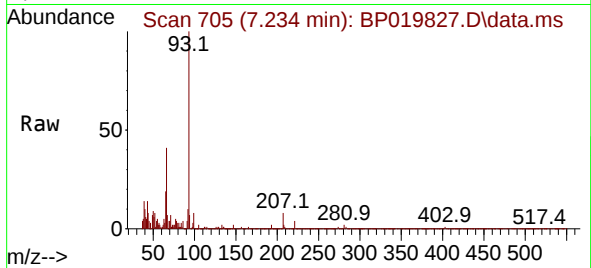




#11
bis(2-Chloroethyl)ether
Concen: 2.510 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.106 min
Lab File: BP019827.D
Acq: 22 Feb 2024 16:40

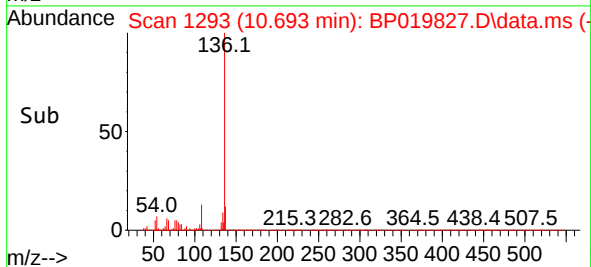
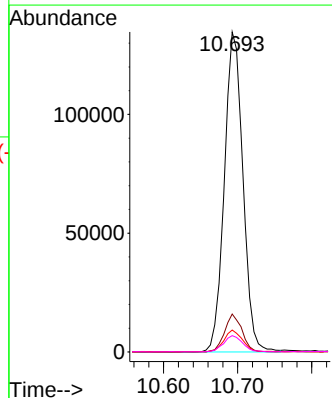
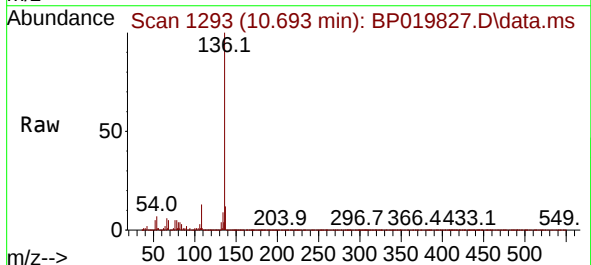
Instrument :
BNA_P
ClientSampleId :
CG-MW-23

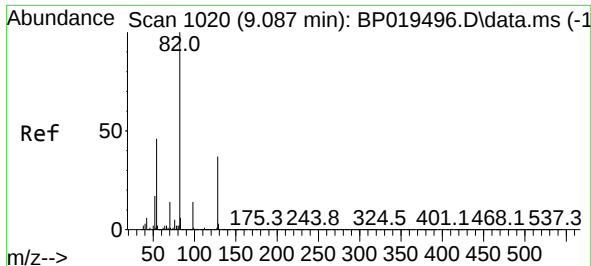
Tgt Ion: 93 Resp: 10303
Ion Ratio Lower Upper
93 100
63 4.5 51.2 91.2#
95 0.3 11.8 51.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.693 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP019827.D
Acq: 22 Feb 2024 16:40

Tgt Ion:136 Resp: 234806
Ion Ratio Lower Upper
136 100
137 11.8 8.8 13.2
54 6.9 5.3 7.9
68 5.1 4.1 6.1

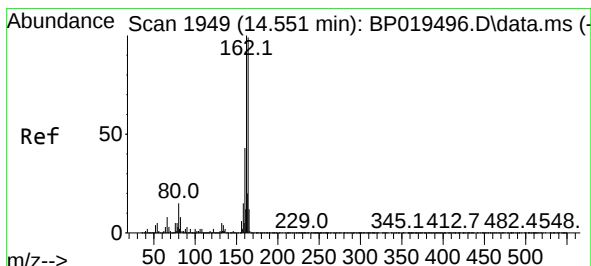
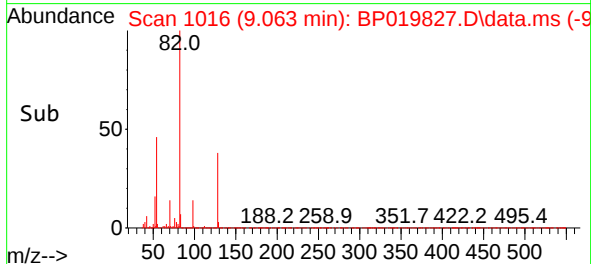
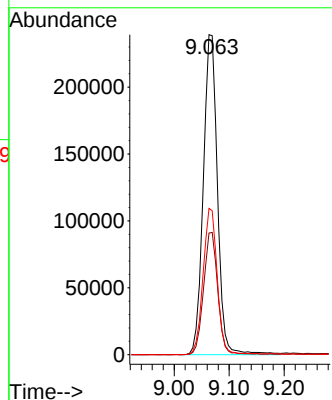
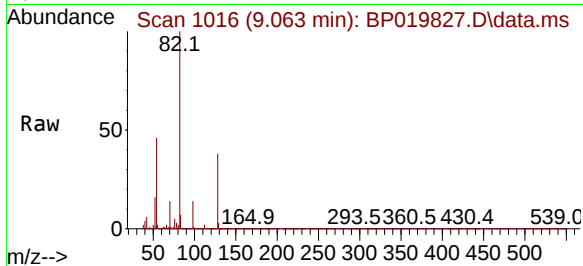




#23
Nitrobenzene-d5
Concen: 79.127 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BP019827.D
Acq: 22 Feb 2024 16:40

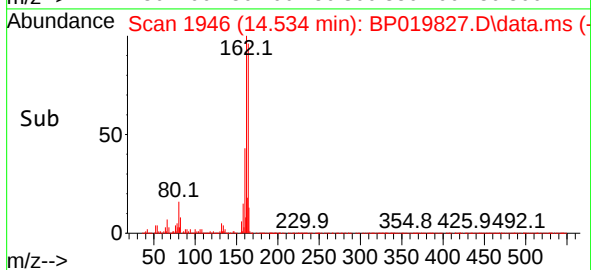
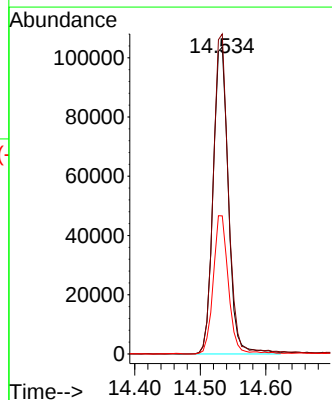
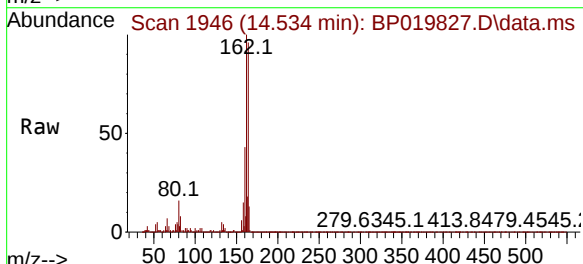
Instrument :
BNA_P
ClientSampleId :
CG-MW-23

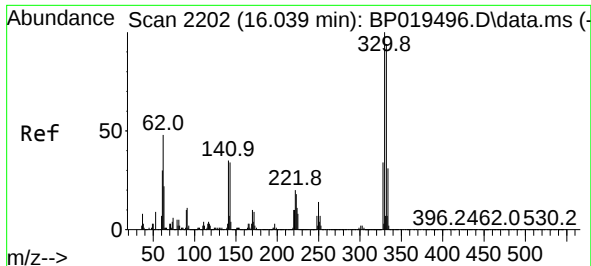
Tgt Ion: 82 Resp: 428775
Ion Ratio Lower Upper
82 100
128 38.0 29.7 44.5
54 45.7 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP019827.D
Acq: 22 Feb 2024 16:40

Tgt Ion: 164 Resp: 167968
Ion Ratio Lower Upper
164 100
162 104.3 81.2 121.8
160 45.0 35.1 52.7

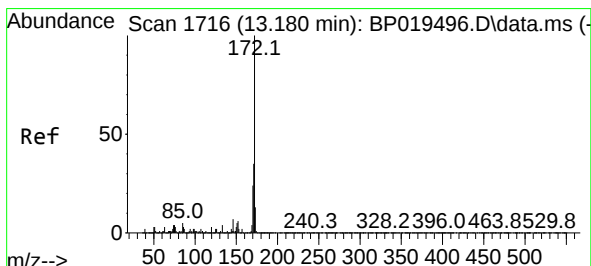
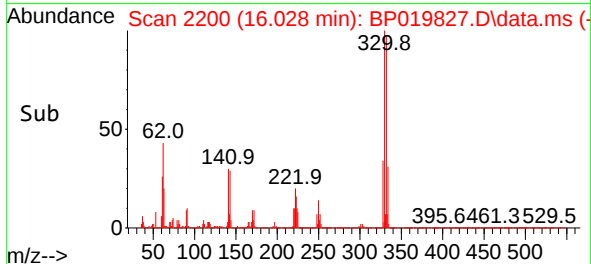
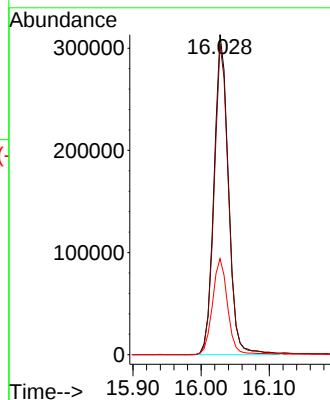
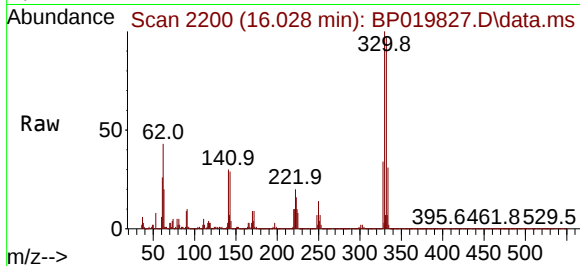




#42
 2,4,6-Tribromophenol
 Concen: 189.107 ng
 RT: 16.028 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019827.D
 Acq: 22 Feb 2024 16:40

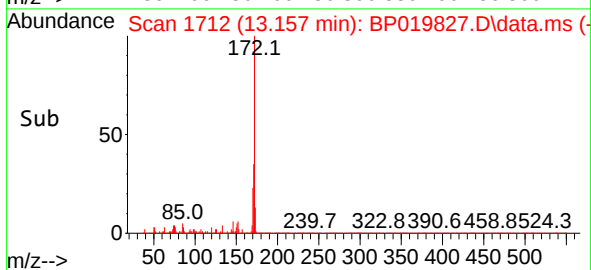
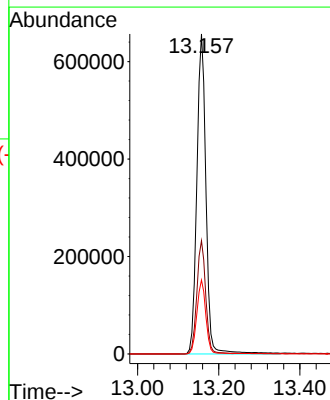
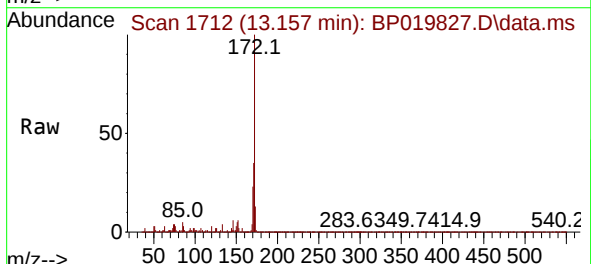
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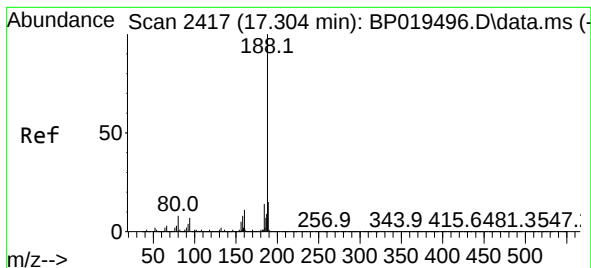
Tgt Ion:330 Resp: 463777
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.2 115.8
 141 31.3 27.0 40.4



#45
 2-Fluorobiphenyl
 Concen: 76.162 ng
 RT: 13.157 min Scan# 1712
 Delta R.T. -0.006 min
 Lab File: BP019827.D
 Acq: 22 Feb 2024 16:40

Tgt Ion:172 Resp: 1034823
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.2 42.4
 170 23.1 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.292 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BP019827.D

Acq: 22 Feb 2024 16:40

Instrument :

BNA_P

ClientSampleId :

CG-MW-23

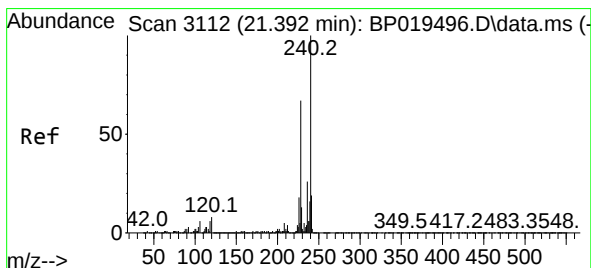
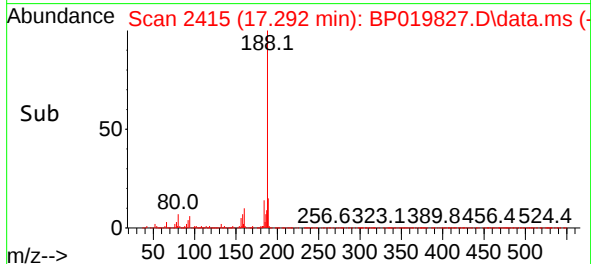
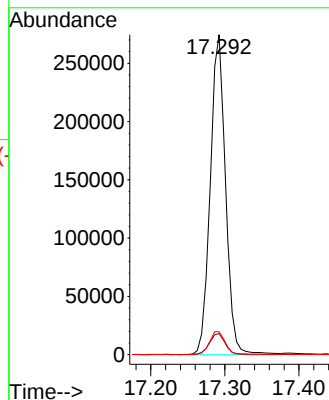
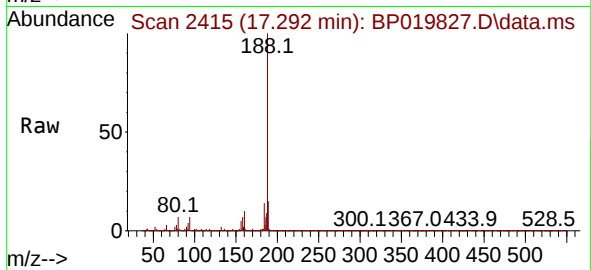
Tgt Ion:188 Resp: 393028

Ion Ratio Lower Upper

188 100

94 6.6 5.4 8.2

80 7.2 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: BP019827.D

Acq: 22 Feb 2024 16:40

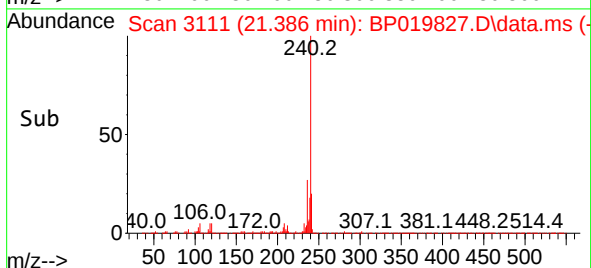
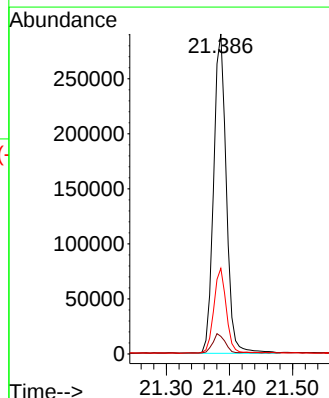
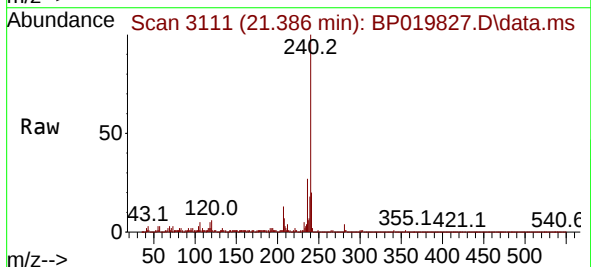
Tgt Ion:240 Resp: 404596

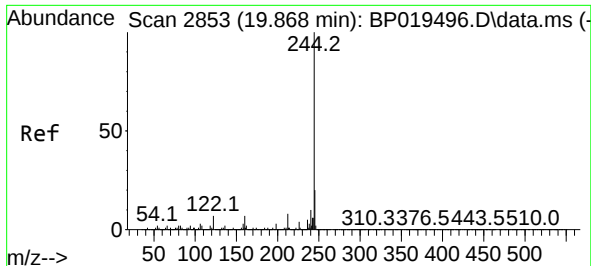
Ion Ratio Lower Upper

240 100

120 5.5 6.1 9.1#

236 26.8 20.7 31.1



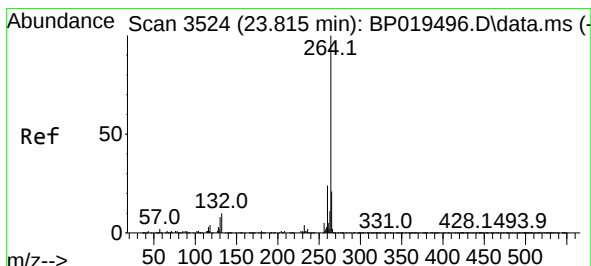
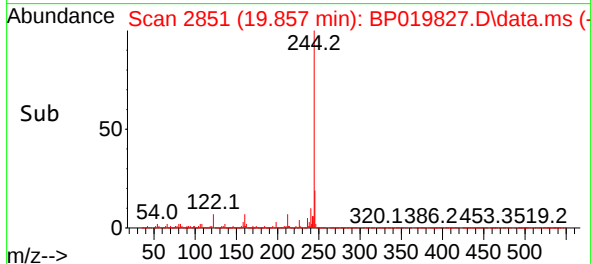
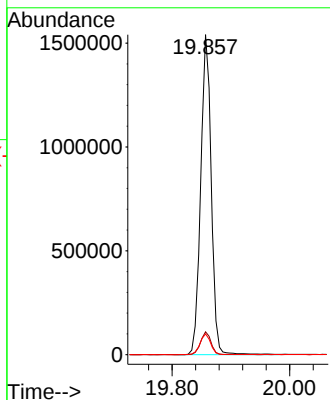
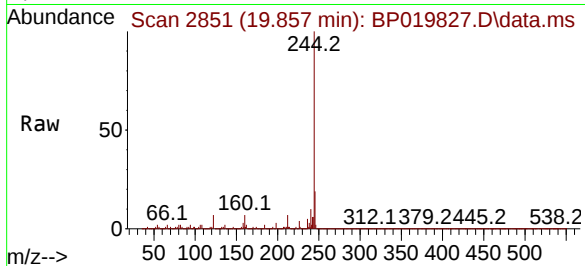


#79
 Terphenyl-d14
 Concen: 77.614 ng
 RT: 19.857 min Scan# 2851
 Delta R.T. -0.006 min
 Lab File: BP019827.D
 Acq: 22 Feb 2024 16:40

Instrument :
 BNA_P
 ClientSampleId :
 CG-MW-23

Tgt Ion:244 Resp: 1909483

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.1	9.1
122	6.5	5.9	8.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.804 min Scan# 3522
 Delta R.T. -0.006 min
 Lab File: BP019827.D
 Acq: 22 Feb 2024 16:40

Tgt Ion:264 Resp: 482213

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.9	17.0	25.4

