

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
 Data File : BP016439.D
 Acq On : 29 Jul 2023 00:16
 Operator : MA/JU
 Sample : 03813-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PLAUDERVILLE-2

Quant Time: Jul 29 03:48:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 2023
 Response via : Initial Calibration

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

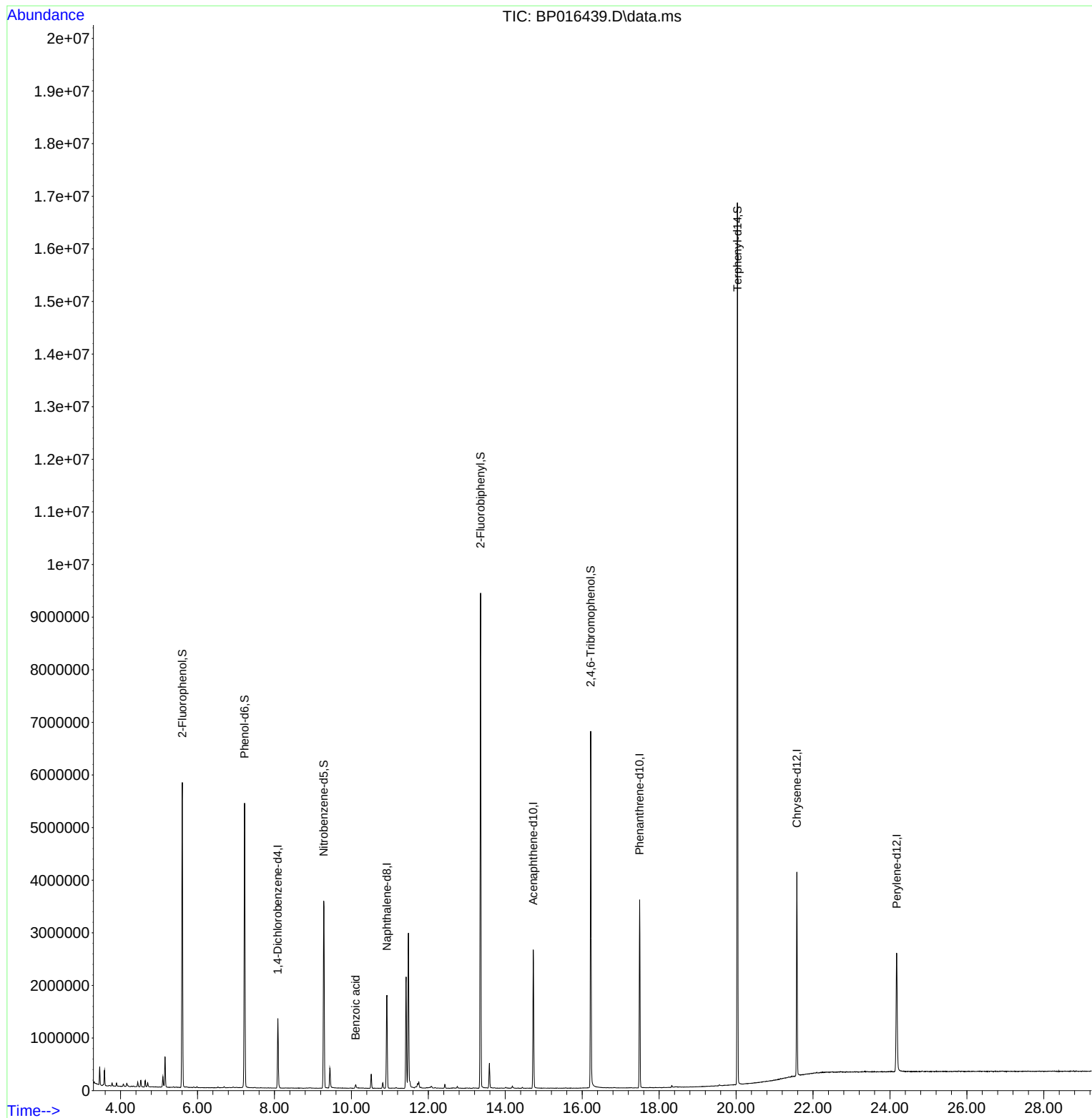
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	349377	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1448979	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	857524	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	1949616	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1690212	20.000	ng	#-0.01
86) Perylene-d12	24.174	264	1689210	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	2571328	120.068	ng	0.00
7) Phenol-d6	7.222	99	3173379	108.108	ng	0.00
23) Nitrobenzene-d5	9.281	82	2062953	79.698	ng	-0.01
42) 2,4,6-Tribromophenol	16.222	330	1169030	92.667	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	4644934	77.657	ng	0.00
79) Terphenyl-d14	20.033	244	7841972	98.009	ng	-0.01
Target Compounds						
32) Benzoic acid	10.110	122	26669	7.797	ng	Qvalue # 89

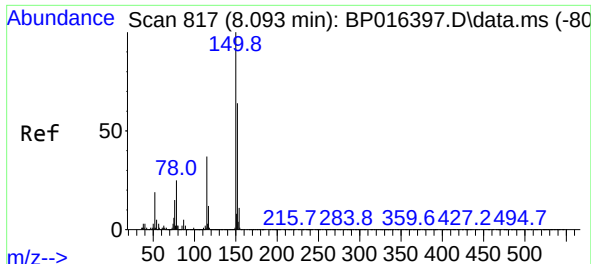
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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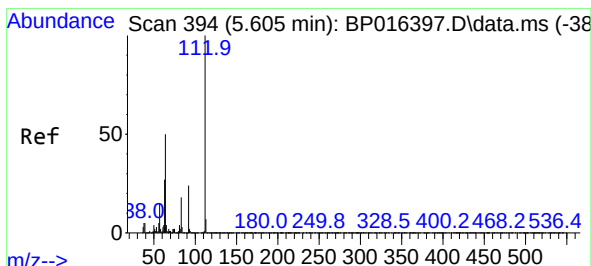
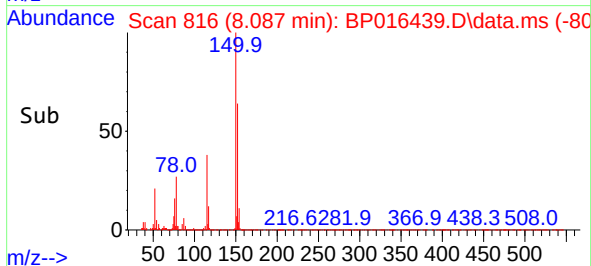
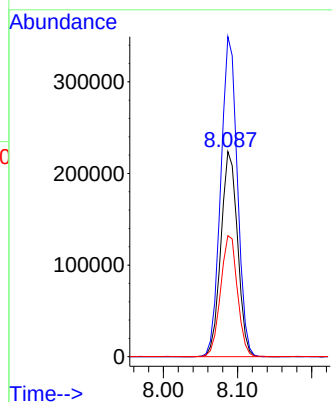
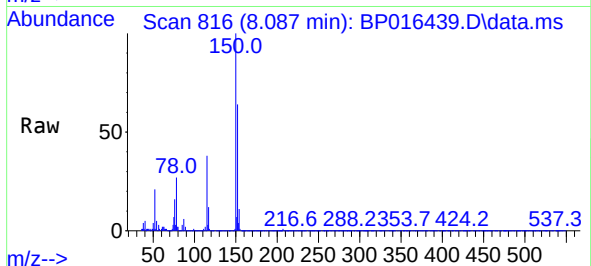




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

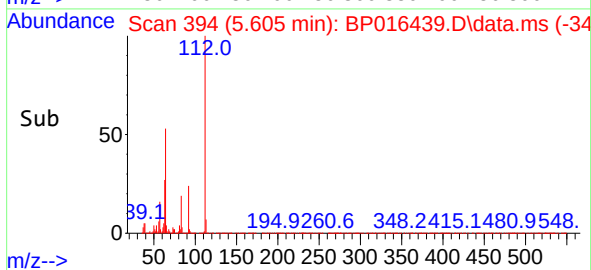
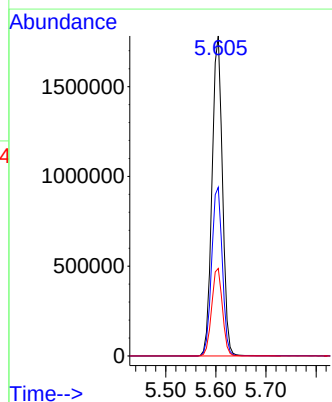
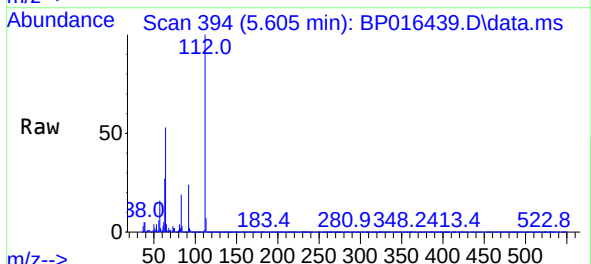
Instrument :
BNA_P
ClientSampleId :
PLAUDERVILLE-2

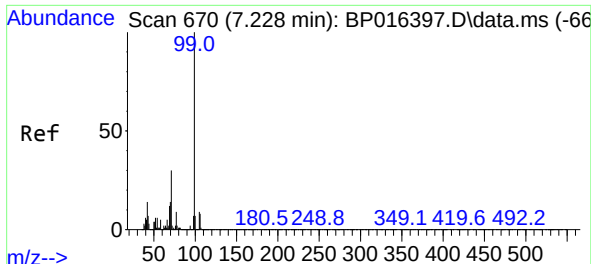
Tgt Ion:152 Resp: 349377
Ion Ratio Lower Upper
152 100
150 156.0 124.9 187.3
115 58.9 46.8 70.2



#5
2-Fluorophenol
Concen: 120.068 ng
RT: 5.605 min Scan# 394
Delta R.T. -0.000 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

Tgt Ion:112 Resp: 2571328
Ion Ratio Lower Upper
112 100
64 52.7 40.0 60.0
63 27.4 21.2 31.8



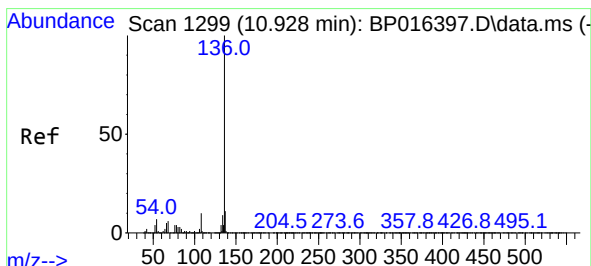
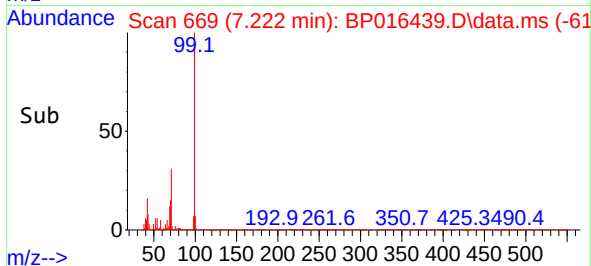
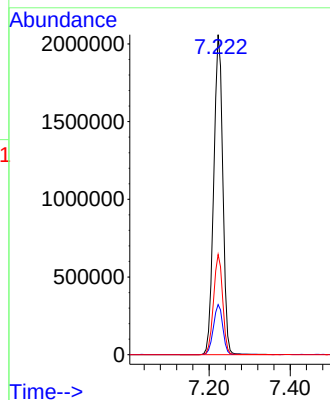
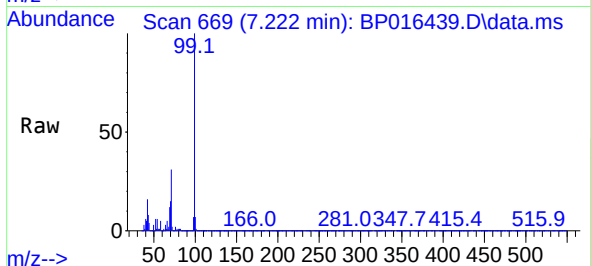


Phenol-d6
Concen: 108.108 ng
RT: 7.222 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

Instrument :
BNA_P
ClientSampleId :
PLAUDERVILLE-2

Tgt Ion: 99 Resp: 3173379

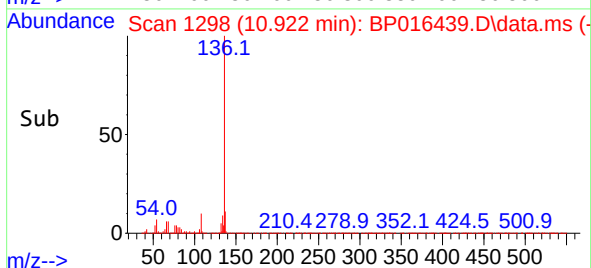
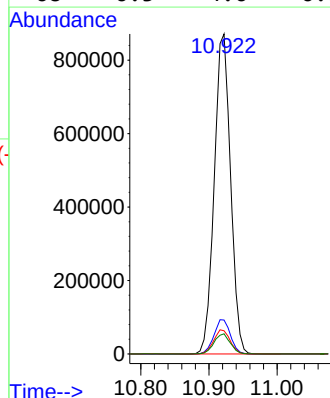
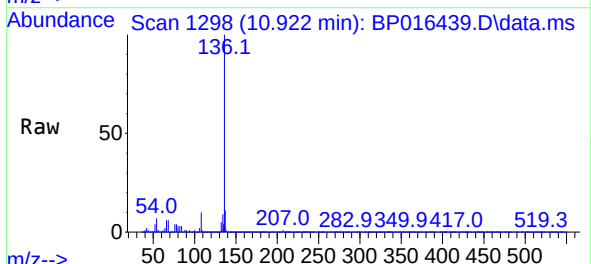
Ion	Ratio	Lower	Upper
99	100		
42	15.7	11.6	17.4
71	31.3	24.3	36.5

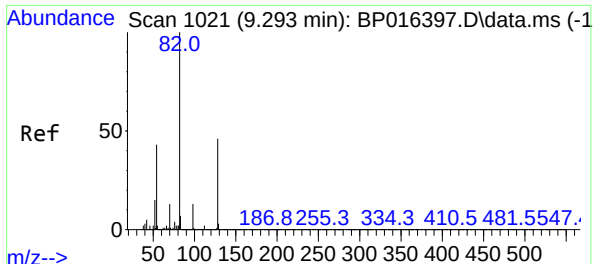


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

Tgt Ion:136 Resp: 1448979

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.2	5.6	8.4
68	6.3	4.6	6.8





#23

Nitrobenzene-d5

Concen: 79.698 ng

RT: 9.281 min Scan# 10

Delta R.T. -0.012 min

Lab File: BP016439.D

Acq: 29 Jul 2023 00:16

Instrument :

BNA_P

ClientSampleId :

PLAUDERVILLE-2

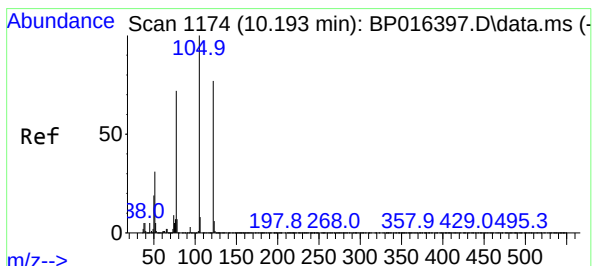
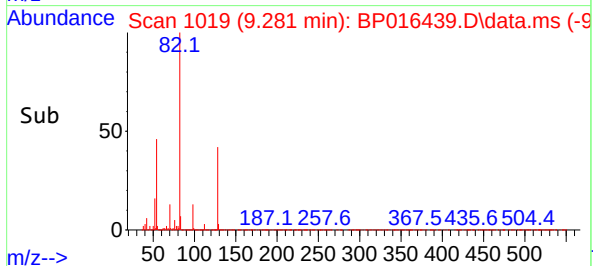
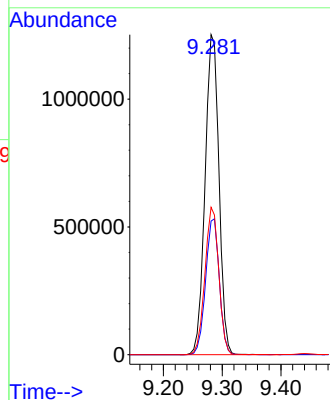
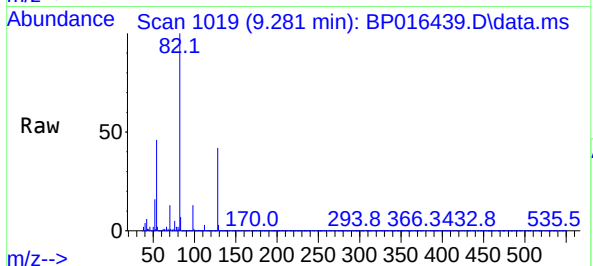
Tgt Ion: 82 Resp: 2062953

Ion Ratio Lower Upper

82 100

128 41.8 36.6 55.0

54 46.0 34.5 51.7



#32

Benzoic acid

Concen: 7.797 ng

RT: 10.110 min Scan# 1160

Delta R.T. -0.083 min

Lab File: BP016439.D

Acq: 29 Jul 2023 00:16

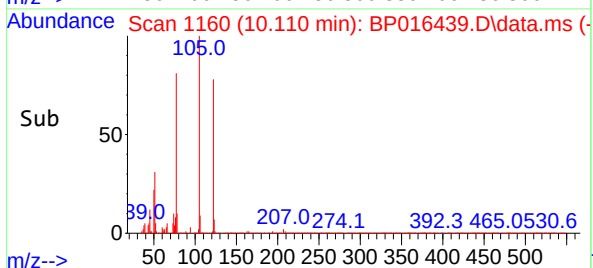
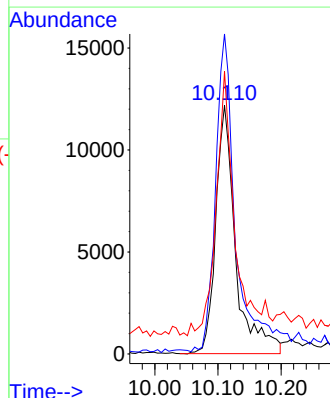
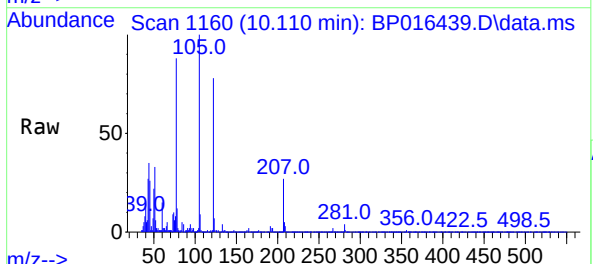
Tgt Ion:122 Resp: 26669

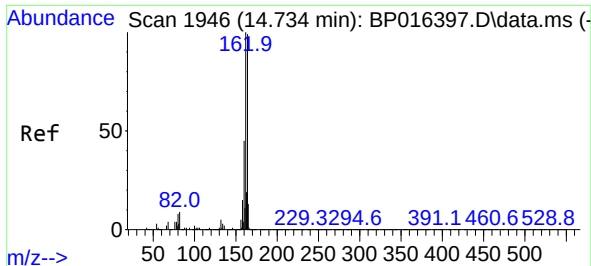
Ion Ratio Lower Upper

122 100

105 128.7 105.2 145.2

77 113.6 72.2 112.2#

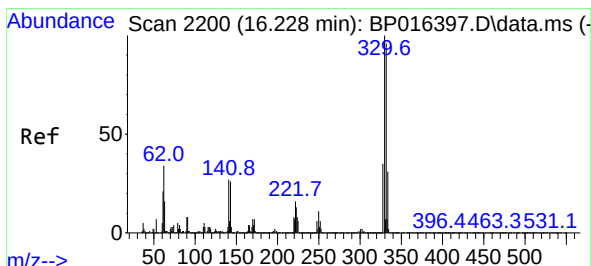
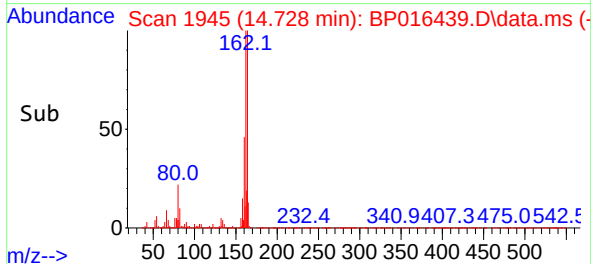
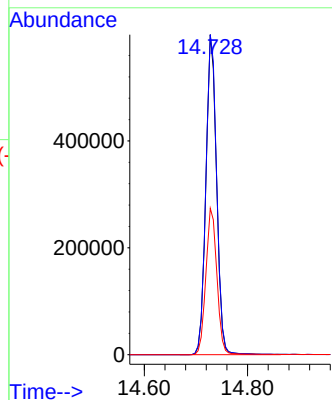
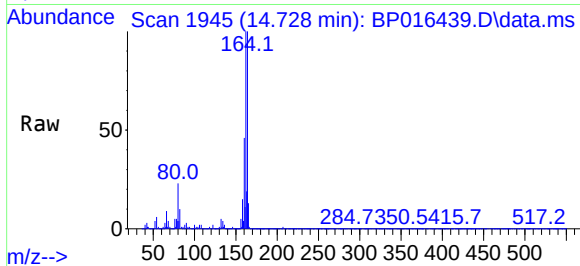




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

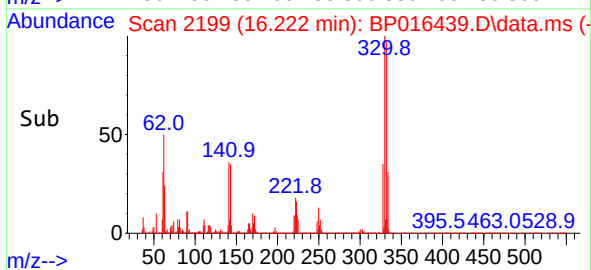
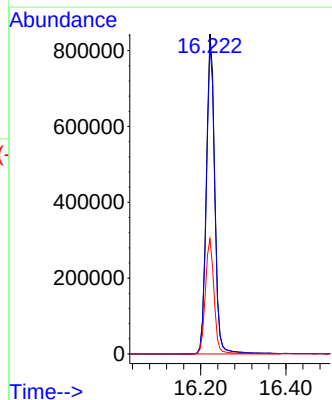
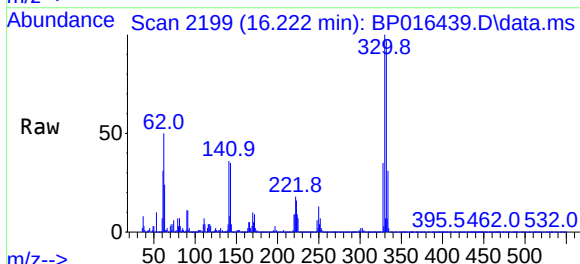
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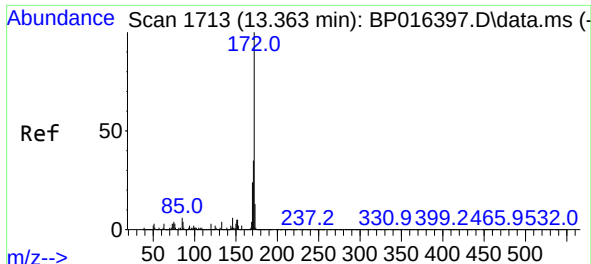
Tgt Ion:164 Resp: 857524
Ion Ratio Lower Upper
164 100
162 100.0 81.0 121.6
160 45.7 36.6 55.0



#42
2,4,6-Tribromophenol
Concen: 92.667 ng
RT: 16.222 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

Tgt Ion:330 Resp: 1169030
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 36.7 22.6 34.0#

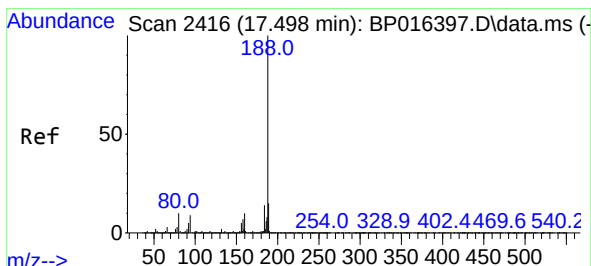
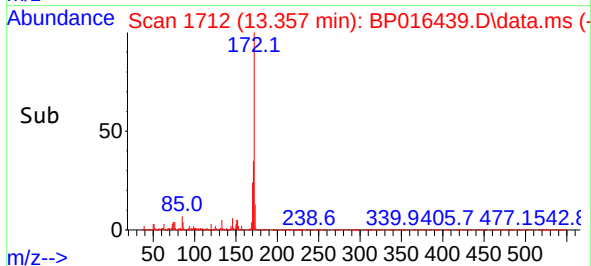
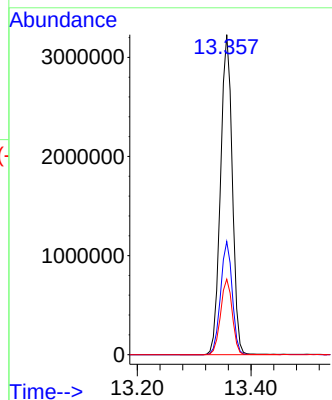
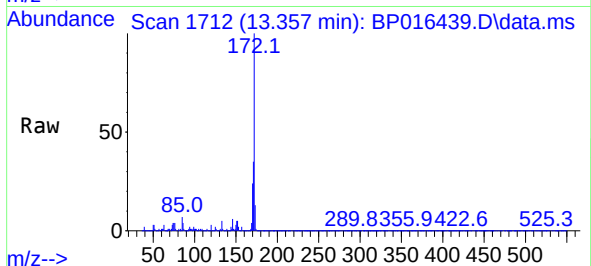




#45
2-Fluorobiphenyl
Concen: 77.657 ng
RT: 13.357 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

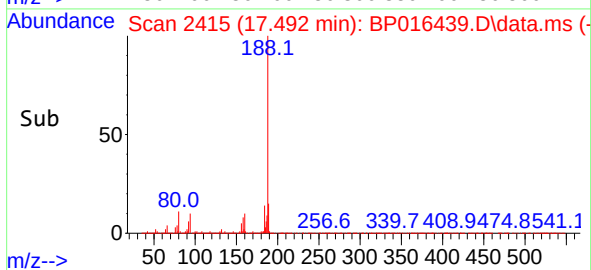
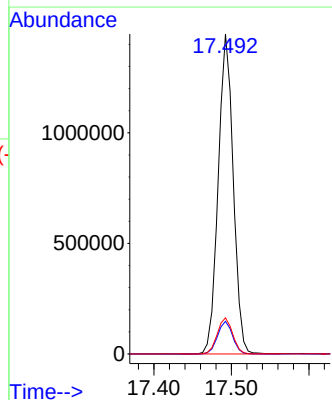
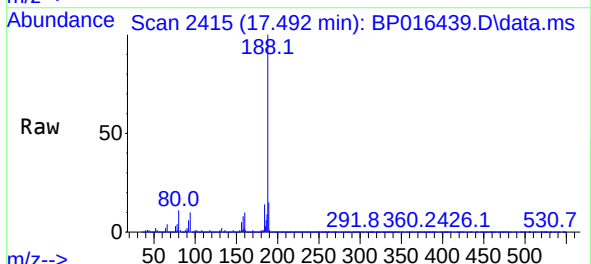
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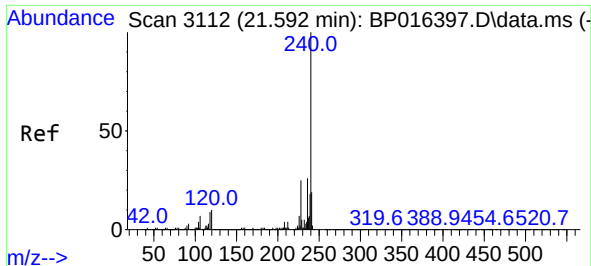
Tgt Ion:172 Resp: 4644934
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 23.6 19.1 28.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

Tgt Ion:188 Resp: 1949616
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.0
80 11.3 7.8 11.8

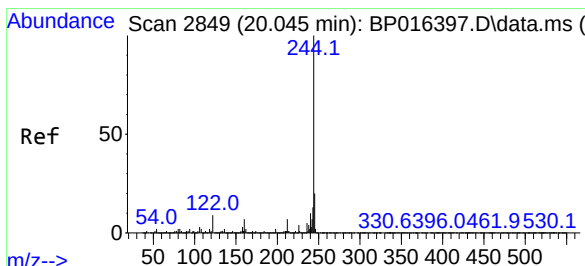
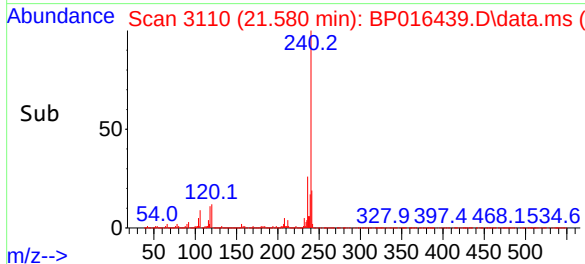
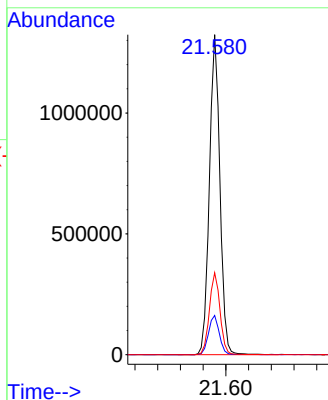
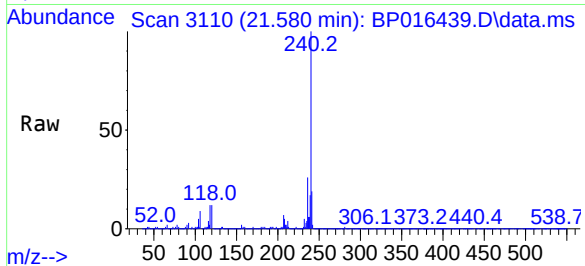




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3112
Delta R.T. -0.012 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

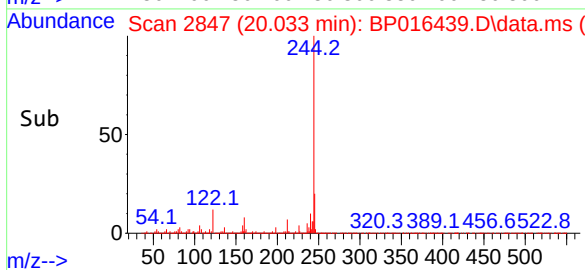
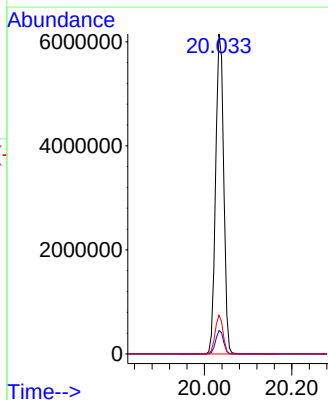
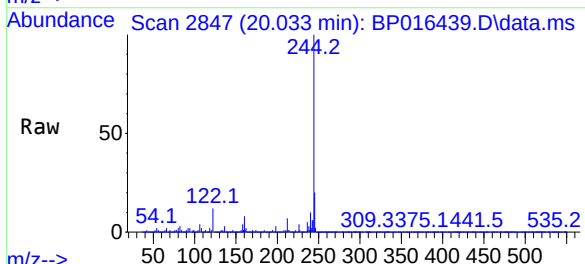
Instrument :
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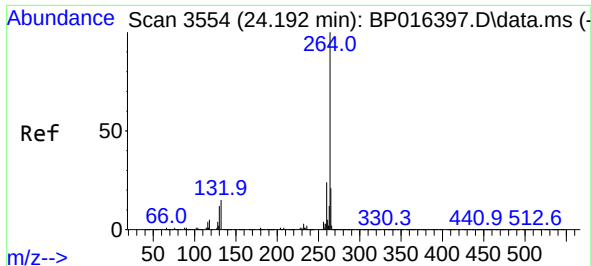
Tgt Ion:240 Resp: 1690212
Ion Ratio Lower Upper
240 100
120 12.2 7.9 11.9#
236 25.6 21.1 31.7



#79
Terphenyl-d14
Concen: 98.009 ng
RT: 20.033 min Scan# 2847
Delta R.T. -0.012 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

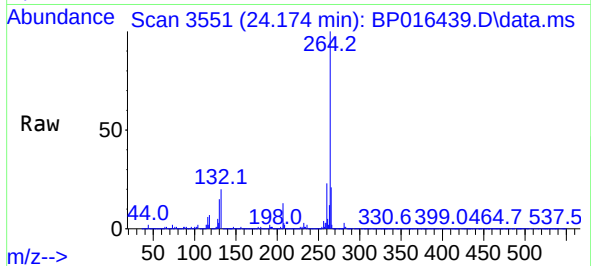
Tgt Ion:244 Resp: 7841972
Ion Ratio Lower Upper
244 100
212 7.3 5.6 8.4
122 12.1 7.4 11.2#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.174 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BP016439.D
 Acq: 29 Jul 2023 00:16

Instrument :
 BNA_P
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Tgt Ion:264 Resp: 1689210
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.3 28.9
 265 21.5 17.4 26.0

