

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
 Data File : BP016438.D
 Acq On : 28 Jul 2023 23:42
 Operator : MA/JU
 Sample : 03813-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PLAUDERVILLE-3

Quant Time: Jul 29 03:48:14 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)

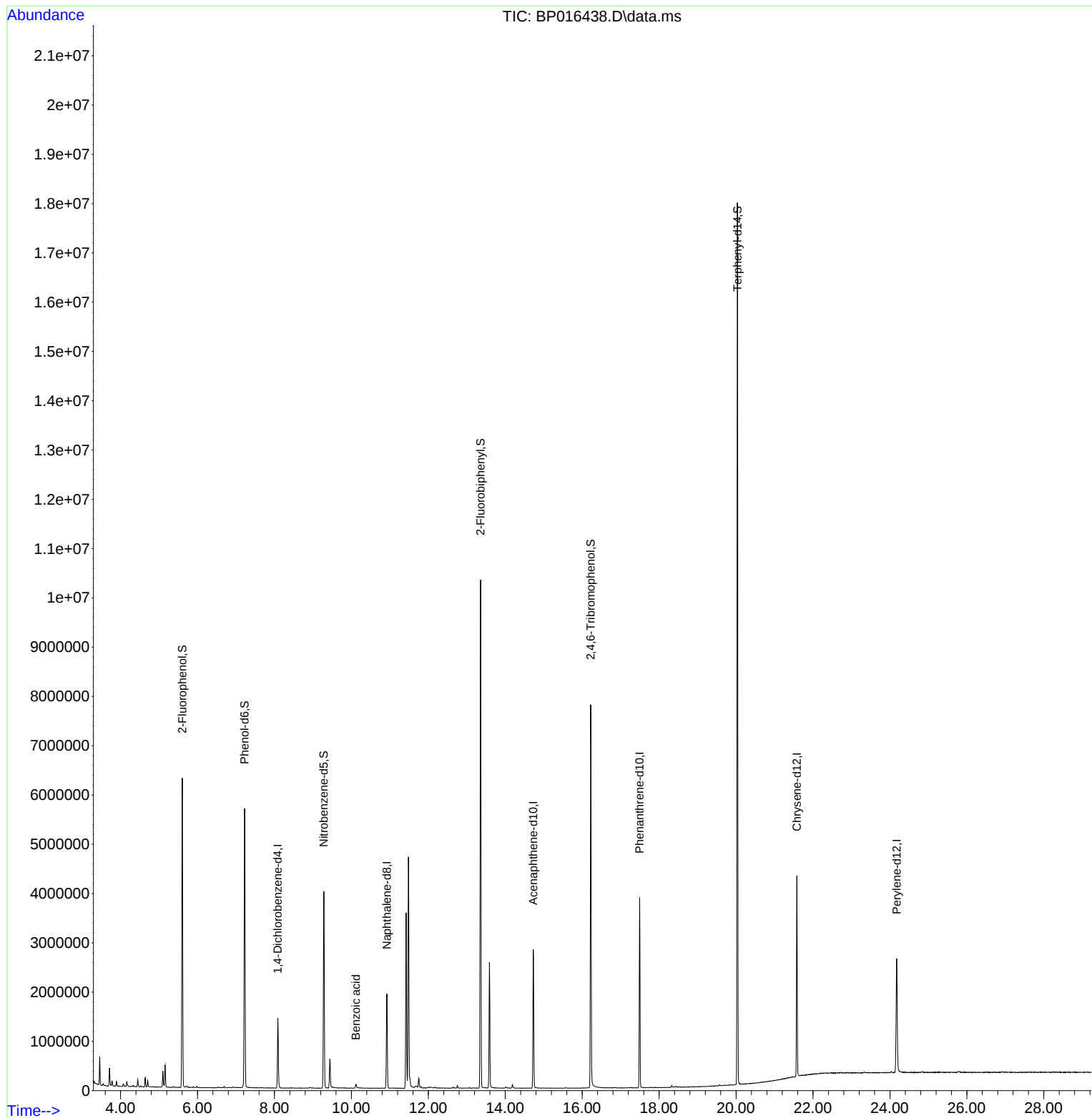
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	371177	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1565531	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	921423	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	2062453	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1744133	20.000	ng	#-0.01
86) Perylene-d12	24.174	264	1731039	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	2794085	122.807	ng	0.00
7) Phenol-d6	7.222	99	3476982	111.494	ng	0.00
23) Nitrobenzene-d5	9.281	82	2329782	83.306	ng	-0.01
42) 2,4,6-Tribromophenol	16.222	330	1386755	102.302	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	5197029	80.862	ng	0.00
79) Terphenyl-d14	20.033	244	8452625	102.375	ng	-0.01
Target Compounds						
32) Benzoic acid	10.116	122	32635	7.997	ng	Qvalue 92

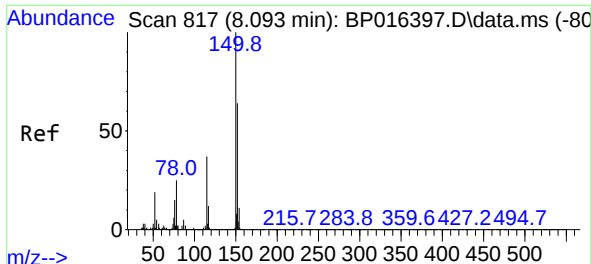
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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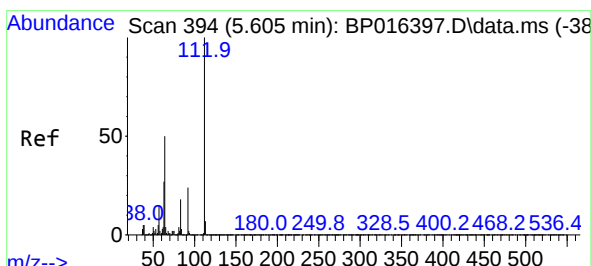
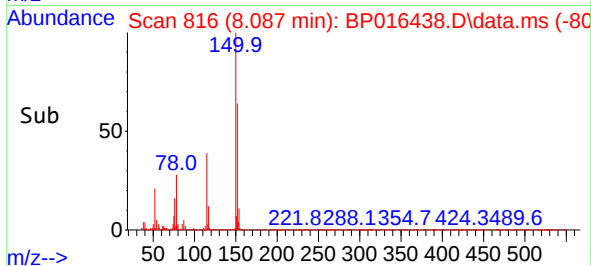
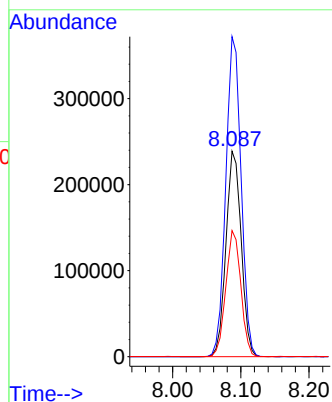
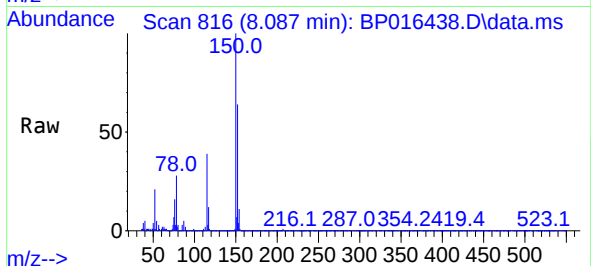




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP016438.D
Acq: 28 Jul 2023 23:42

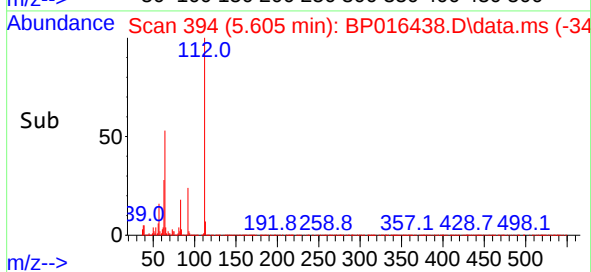
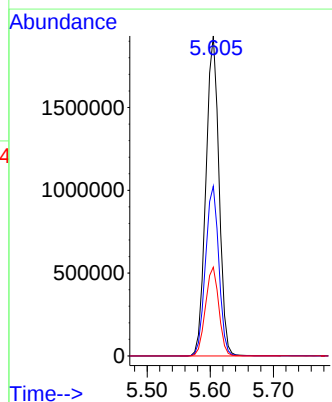
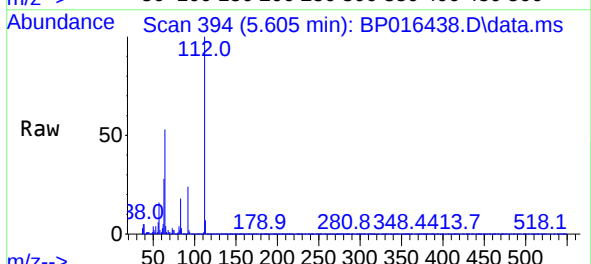
Instrument :
BNA_P
ClientSampleId :
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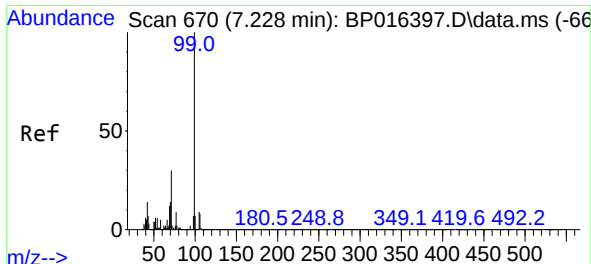
Tgt Ion:152 Resp: 371177
Ion Ratio Lower Upper
152 100
150 155.8 124.9 187.3
115 61.4 46.8 70.2



#5
2-Fluorophenol
Concen: 122.807 ng
RT: 5.605 min Scan# 394
Delta R.T. 0.000 min
Lab File: BP016438.D
Acq: 28 Jul 2023 23:42

Tgt Ion:112 Resp: 2794085
Ion Ratio Lower Upper
112 100
64 53.0 40.0 60.0
63 27.7 21.2 31.8





Phenol-d6

Concen: 111.494 ng

RT: 7.222 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP016438.D

Acq: 28 Jul 2023 23:42

Instrument :

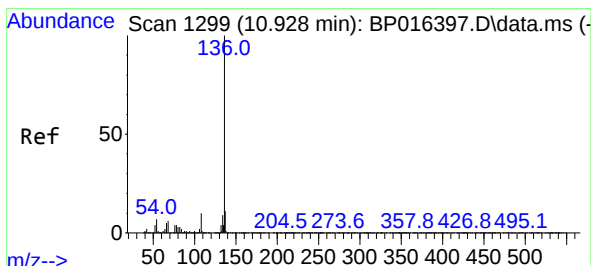
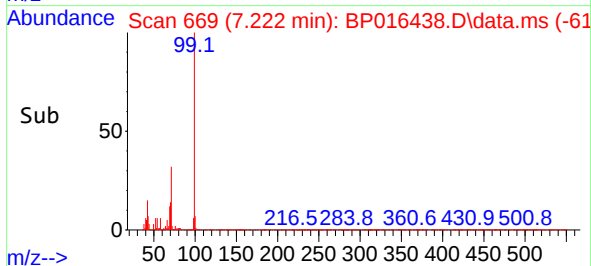
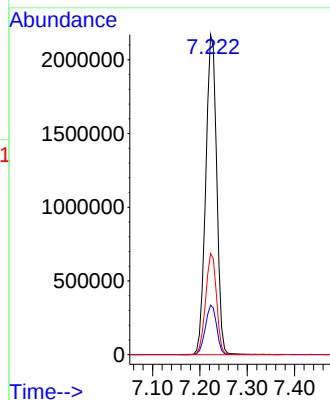
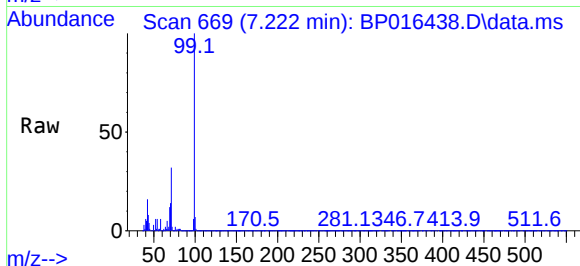
BNA_P

ClientSampleId :

PLAUDERVILLE-3

Tgt Ion: 99 Resp: 3476982

Ion	Ratio	Lower	Upper
99	100		
42	15.5	11.6	17.4
71	31.6	24.3	36.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.922 min Scan# 1298

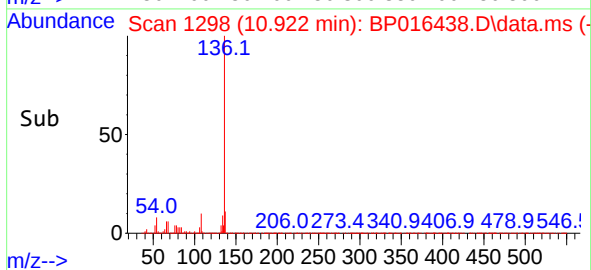
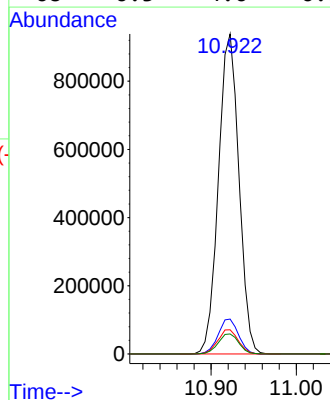
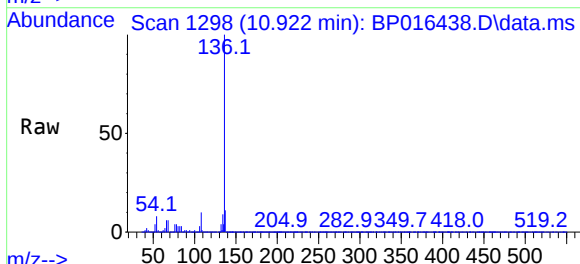
Delta R.T. -0.006 min

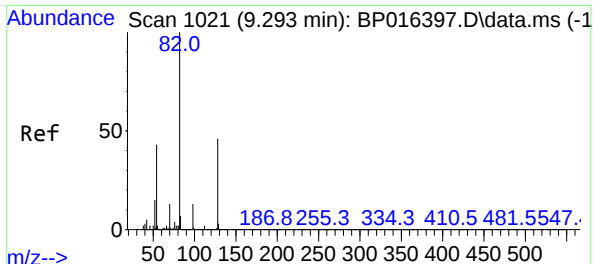
Lab File: BP016438.D

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Tgt Ion:136 Resp: 1565531

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.6	5.6	8.4
68	6.3	4.6	6.8





#23

Nitrobenzene-d5

Concen: 83.306 ng

RT: 9.281 min Scan# 10

Delta R.T. -0.012 min

Lab File: BP016438.D

Acq: 28 Jul 2023 23:42

Instrument :

BNA_P

ClientSampleId :

PLAUDERVILLE-3

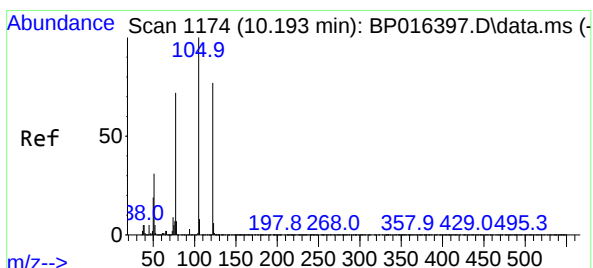
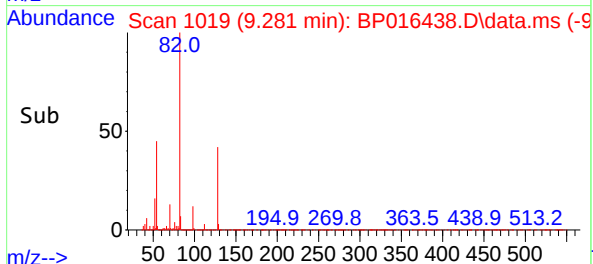
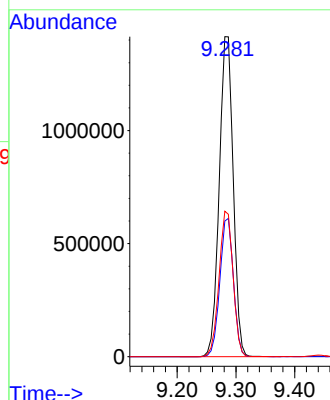
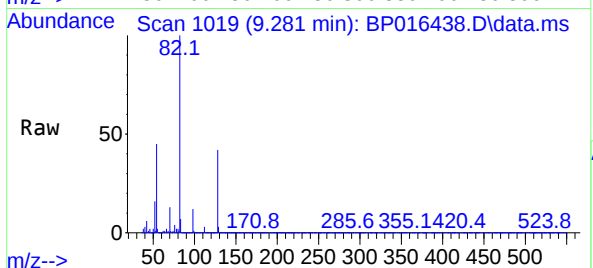
Tgt Ion: 82 Resp: 2329782

Ion Ratio Lower Upper

82 100

128 42.4 36.6 55.0

54 45.4 34.5 51.7



#32

Benzoic acid

Concen: 7.997 ng

RT: 10.116 min Scan# 1161

Delta R.T. -0.077 min

Lab File: BP016438.D

Acq: 28 Jul 2023 23:42

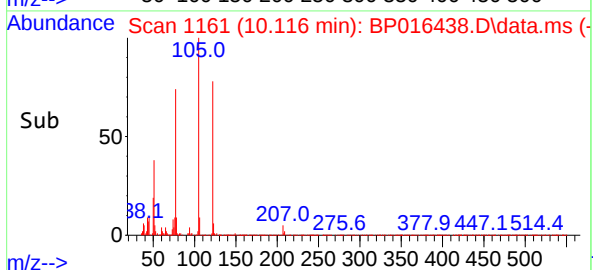
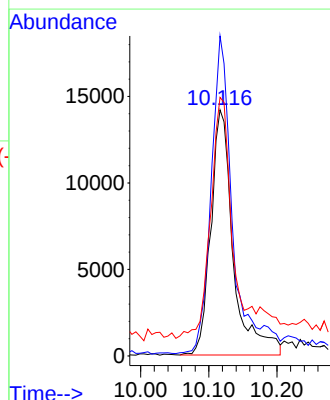
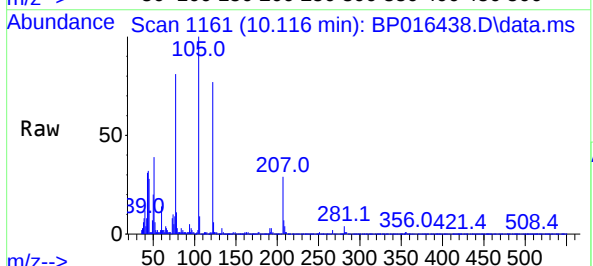
Tgt Ion: 122 Resp: 32635

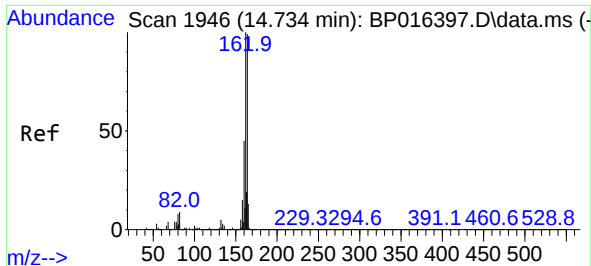
Ion Ratio Lower Upper

122 100

105 130.0 105.2 145.2

77 105.1 72.2 112.2

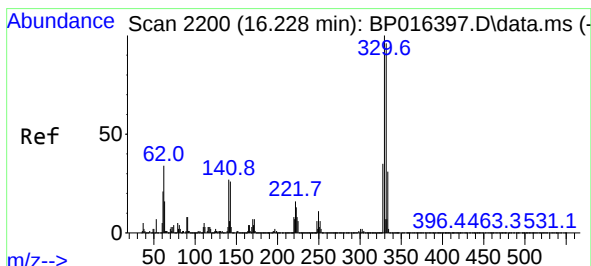
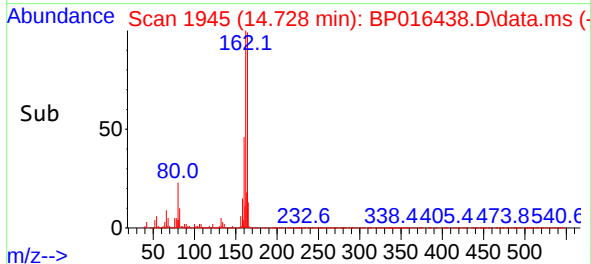
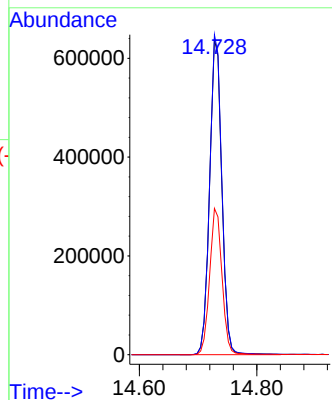
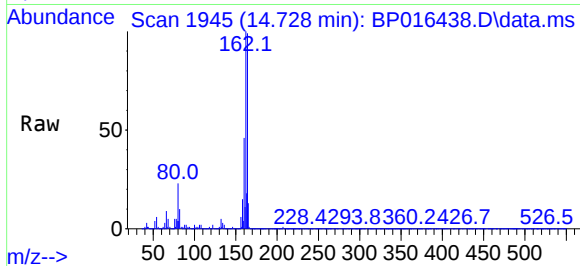




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP016438.D
Acq: 28 Jul 2023 23:42

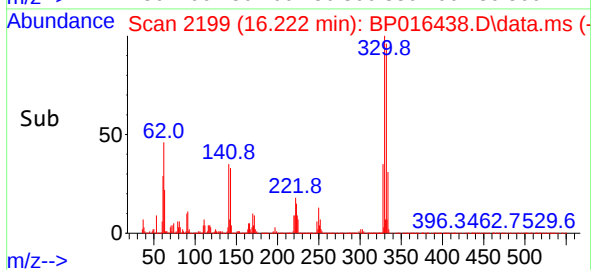
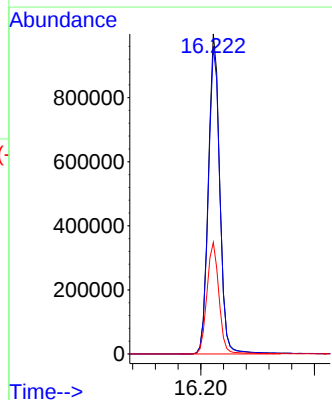
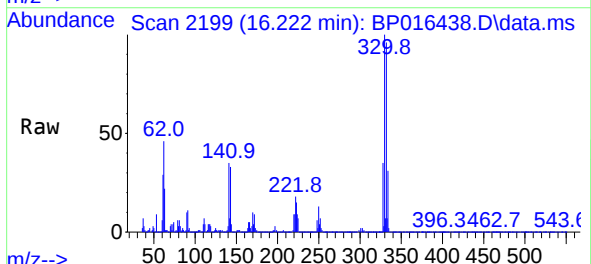
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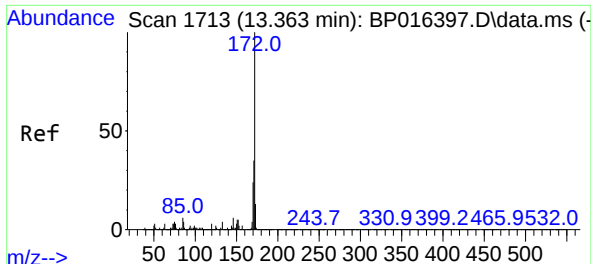
Tgt Ion:164 Resp: 921423
Ion Ratio Lower Upper
164 100
162 101.4 81.0 121.6
160 46.4 36.6 55.0



#42
2,4,6-Tribromophenol
Concen: 102.302 ng
RT: 16.222 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP016438.D
Acq: 28 Jul 2023 23:42

Tgt Ion:330 Resp: 1386755
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 36.8 22.6 34.0#

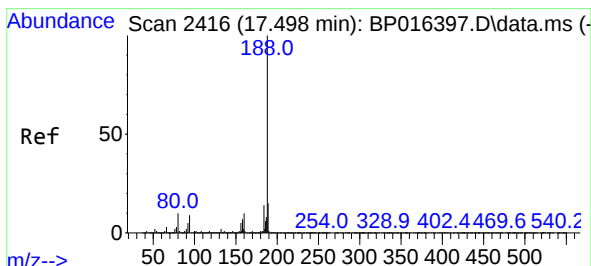
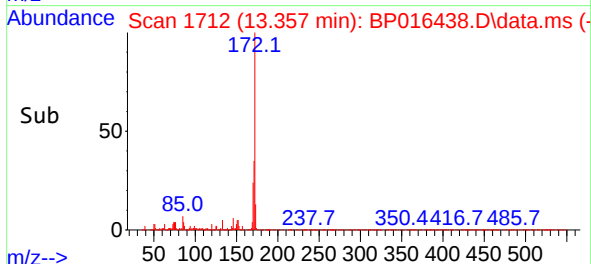
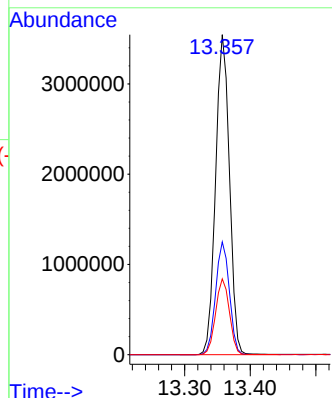
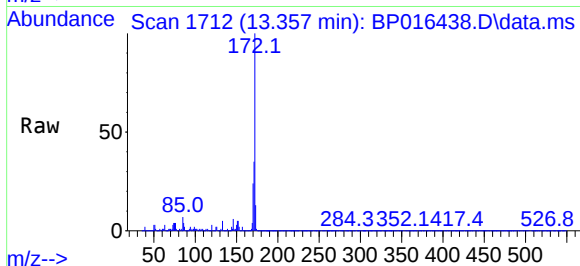




#45
2-Fluorobiphenyl
Concen: 80.862 ng
RT: 13.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP016438.D
Acq: 28 Jul 2023 23:42

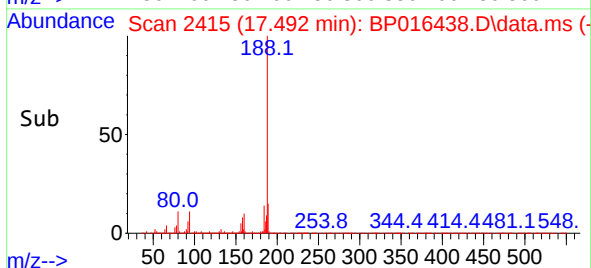
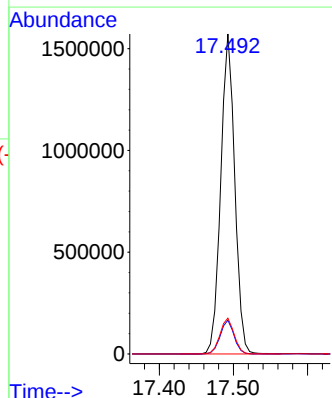
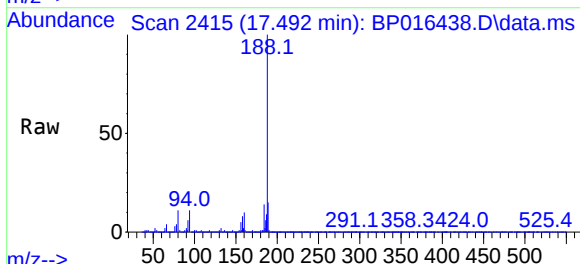
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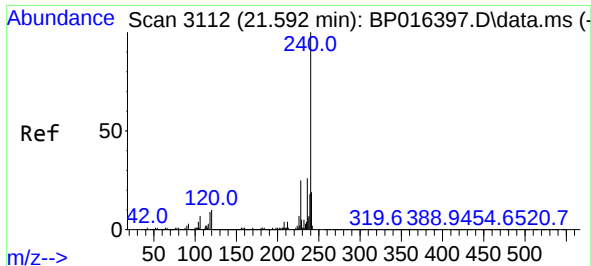
Tgt Ion:172 Resp: 5197029
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.7 19.1 28.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP016438.D
Acq: 28 Jul 2023 23:42

Tgt Ion:188 Resp: 2062453
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.0
80 11.2 7.8 11.8

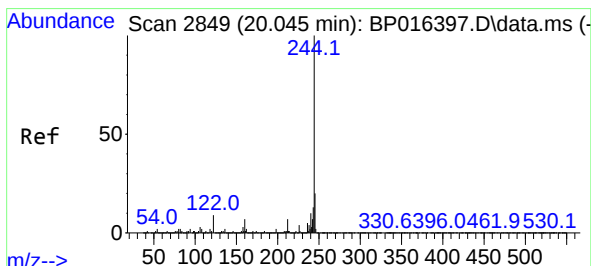
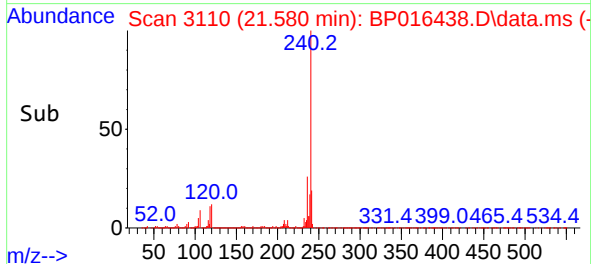
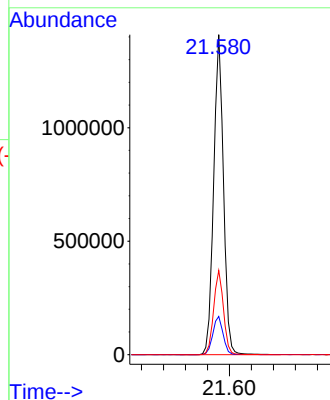
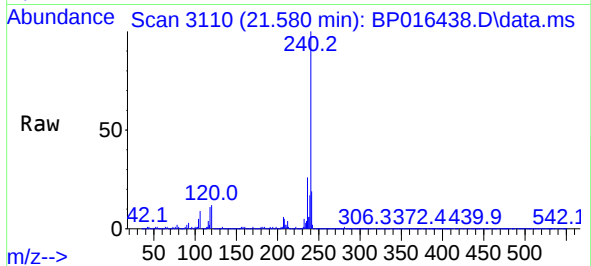




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3112
Delta R.T. -0.012 min
Lab File: BP016438.D
Acq: 28 Jul 2023 23:42

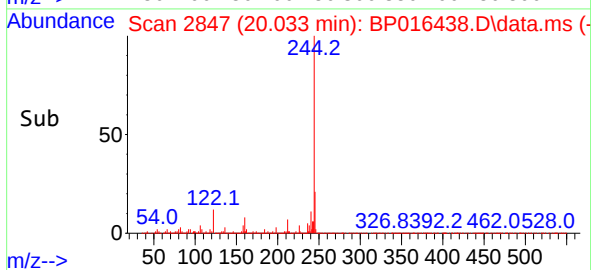
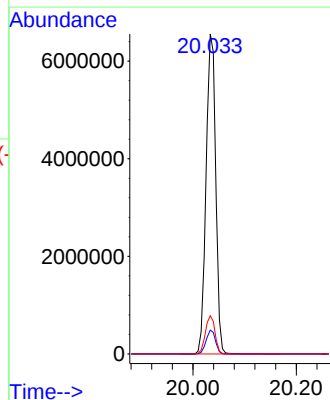
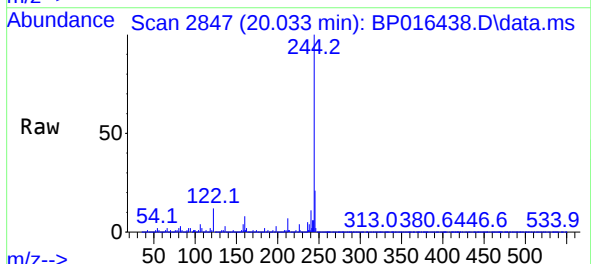
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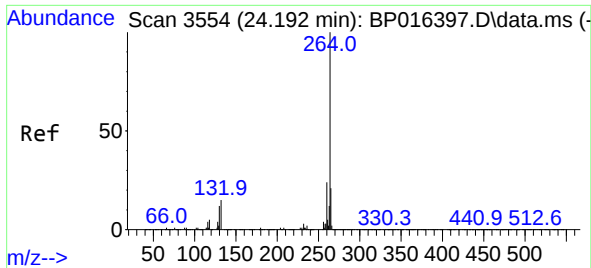
Tgt Ion:240 Resp: 1744133
Ion Ratio Lower Upper
240 100
120 12.0 7.9 11.9#
236 26.3 21.1 31.7



#79
Terphenyl-d14
Concen: 102.375 ng
RT: 20.033 min Scan# 2847
Delta R.T. -0.012 min
Lab File: BP016438.D
Acq: 28 Jul 2023 23:42

Tgt Ion:244 Resp: 8452625
Ion Ratio Lower Upper
244 100
212 7.4 5.6 8.4
122 11.9 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: BP016438.D
 Acq: 28 Jul 2023 23:42

Instrument :
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Tgt Ion:264 Resp: 1731039
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.3 28.9
 265 22.0 17.4 26.0

