

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)

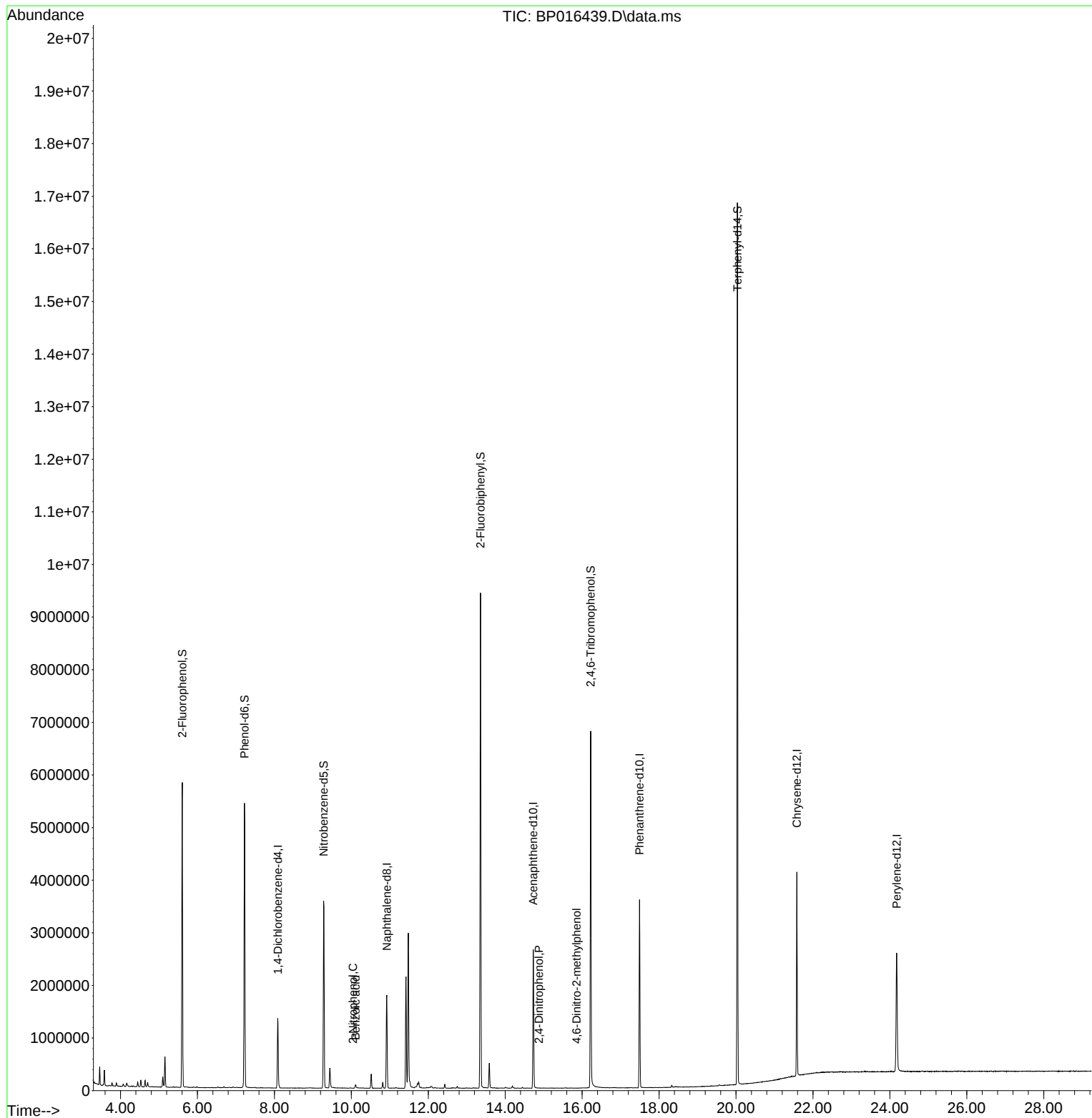
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	349377	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1448979	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	857524	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	1949616	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1690212	20.000	ng	#-0.01
86) 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						
					Qvalue	
9) Benzaldehyde	7.228	77	6914	Below Cal	#	5
26) 2-Nitrophenol	10.040	139	21	3.127	ng	# 1
32) Benzoic acid	10.110	122	26669	7.797	ng	# 89
54) 2,4-Dinitrophenol	14.875	184	26	8.005	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.857	198	32	6.304	ng	# 1

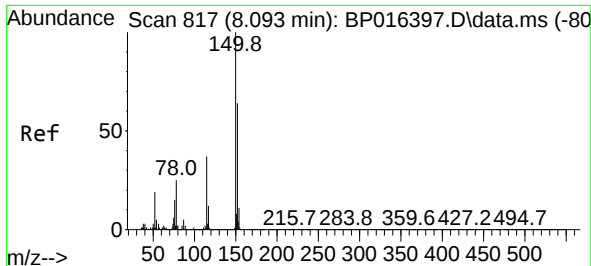
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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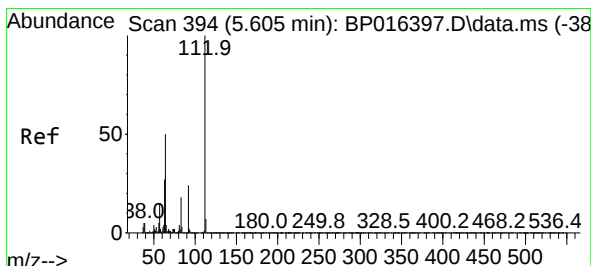
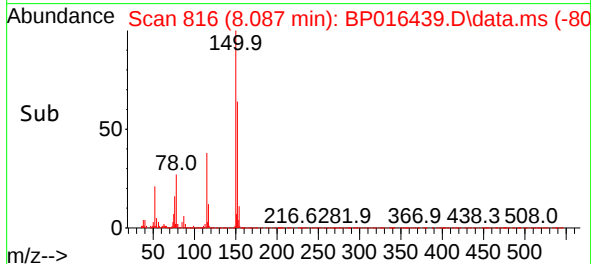
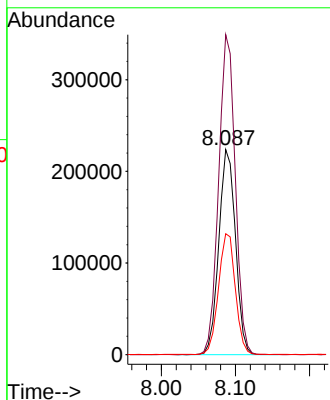
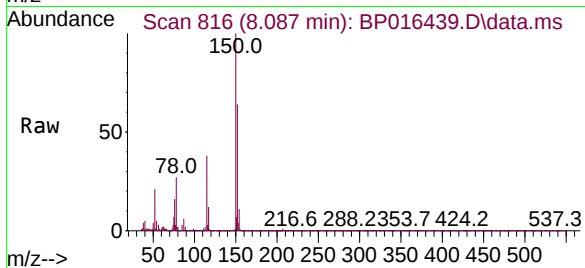




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 817
Delta R.T. -0.006 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

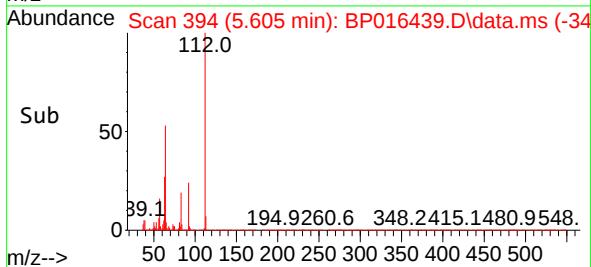
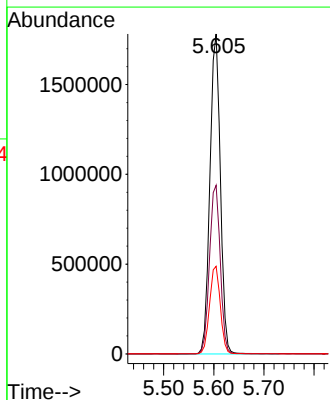
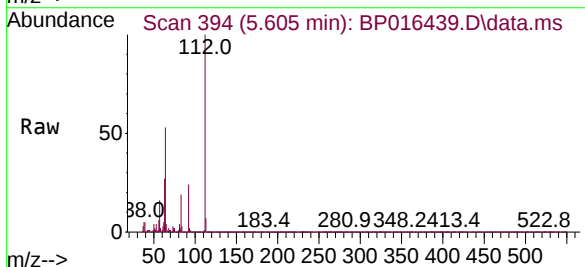
Instrument :
BNA_P
ClientSampleId :
PLAUDERVILLE-2

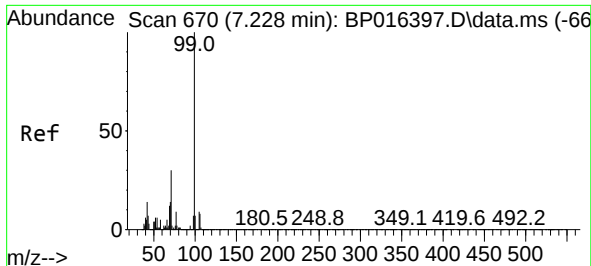
Tgt Ion:152 Resp: 349377
Ion Ratio Lower Upper
152 100
150 156.0 124.9 187.3
115 58.9 46.8 70.2



#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



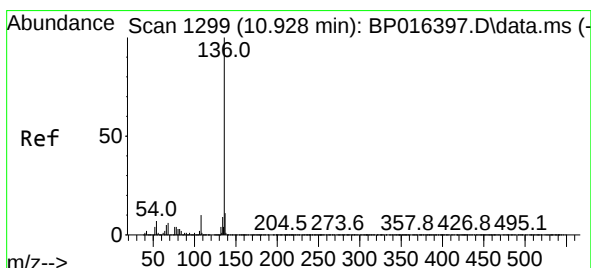
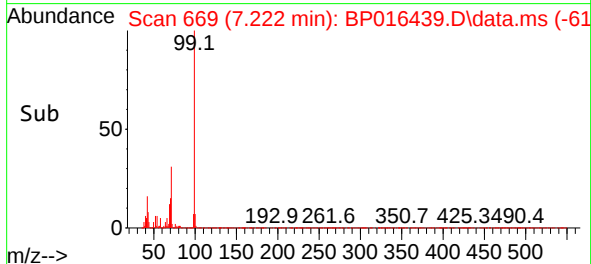
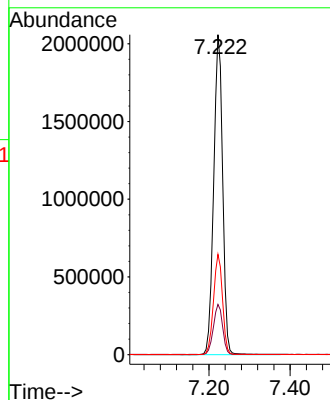
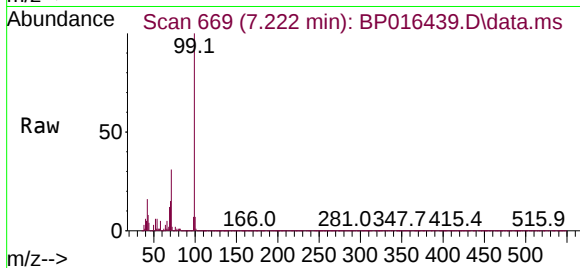


#7
Phenol-d6
Concen: 108.108 ng
RT: 7.222 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

Instrument :
BNA_P
ClientSampleId :
PLAUDERVILLE-2

Tgt Ion: 99 Resp: 3173379

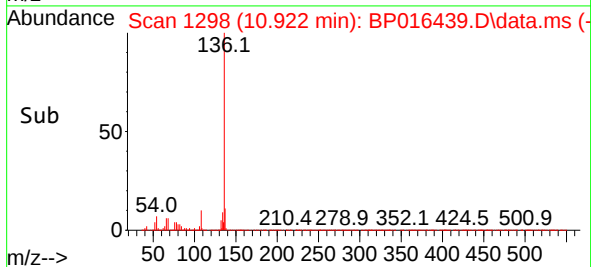
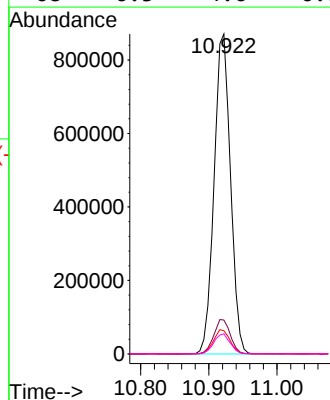
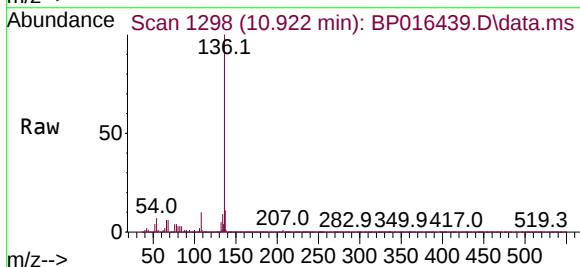
Ion	Ratio	Lower	Upper
99	100		
42	15.7	11.6	17.4
71	31.3	24.3	36.5

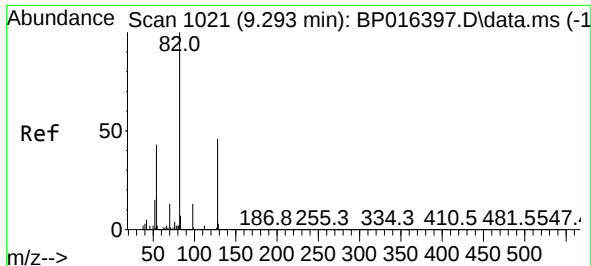


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

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

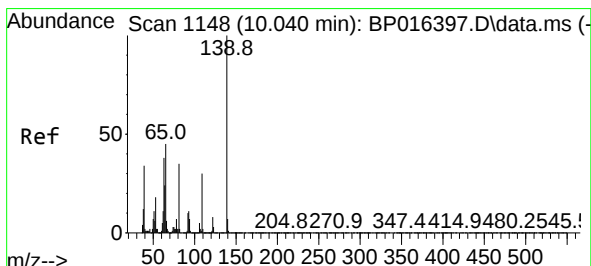
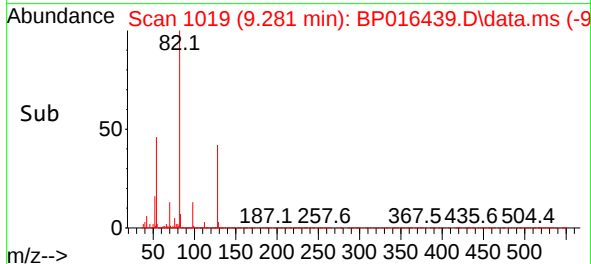
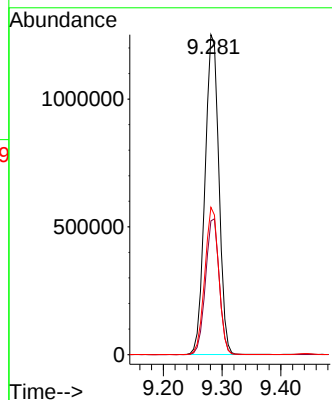
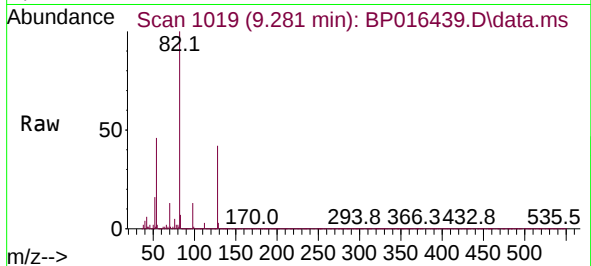




#23
Nitrobenzene-d5
Concen: 79.698 ng
RT: 9.281 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

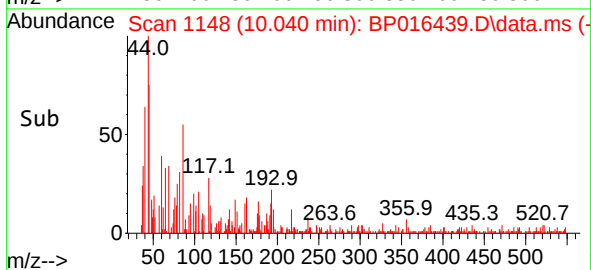
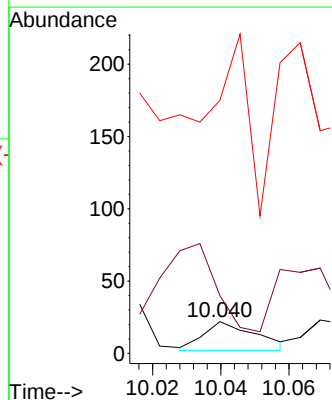
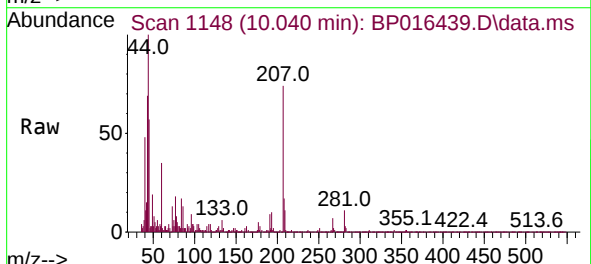
Instrument :
BNA_P
ClientSampleId :
PLAUDERVILLE-2

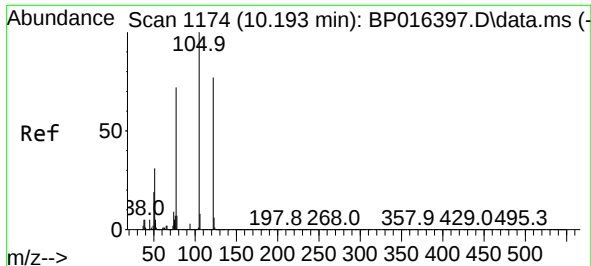
Tgt Ion: 82 Resp: 2062953
Ion Ratio Lower Upper
82 100
128 41.8 36.6 55.0
54 46.0 34.5 51.7



#26
2-Nitrophenol
Concen: 3.127 ng
RT: 10.040 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

Tgt Ion:139 Resp: 21
Ion Ratio Lower Upper
139 100
109 431.8 24.2 36.4#
65 795.5 35.8 53.6#

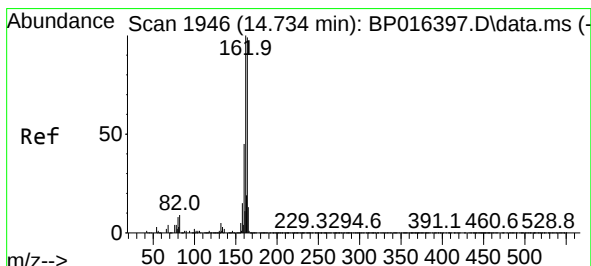
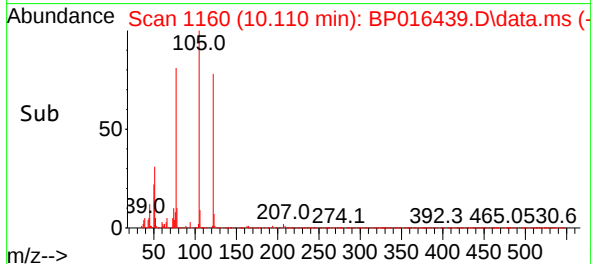
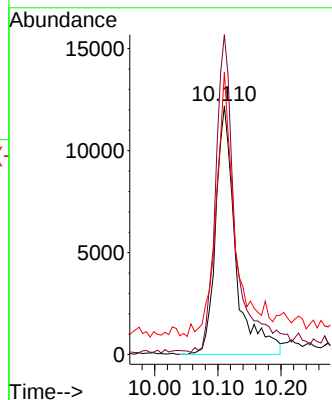
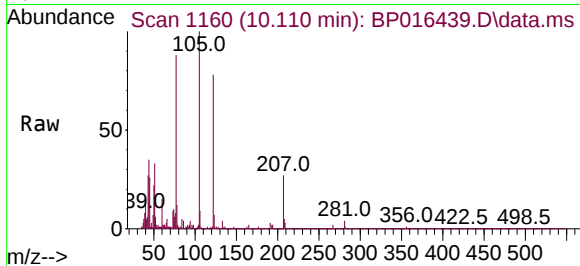




#32
Benzoic acid
Concen: 7.797 ng
RT: 10.110 min Scan# 1174
Delta R.T. -0.083 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

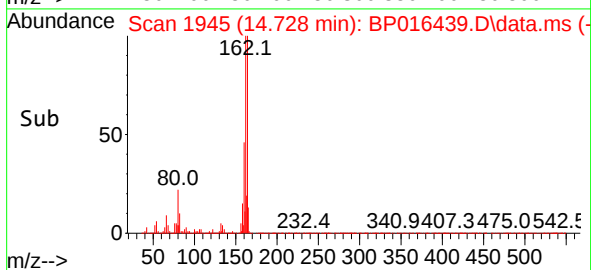
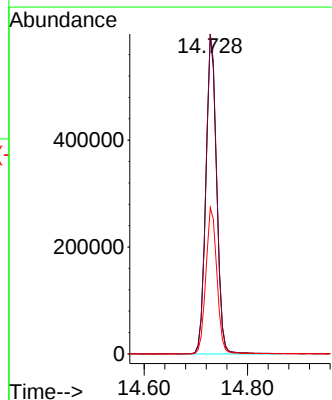
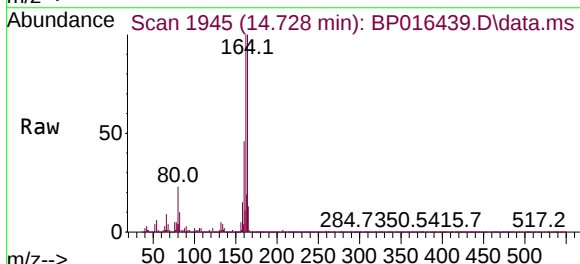
Instrument :
BNA_P
ClientSampleId :
PLAUDERVILLE-2

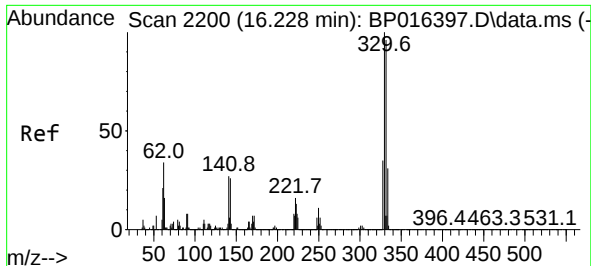
Tgt Ion:122 Resp: 26669
Ion Ratio Lower Upper
122 100
105 128.7 105.2 145.2
77 113.6 72.2 112.2#



#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

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

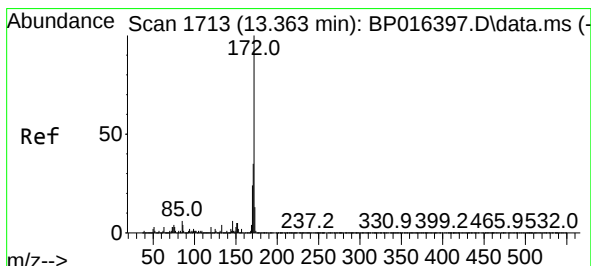
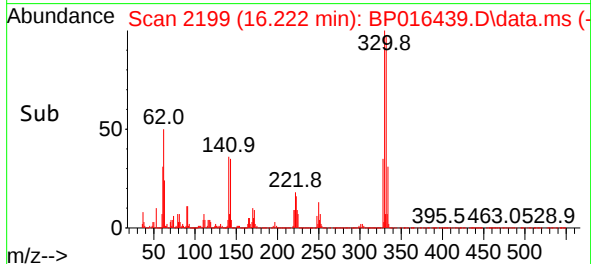
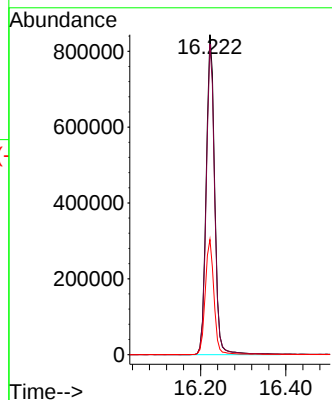
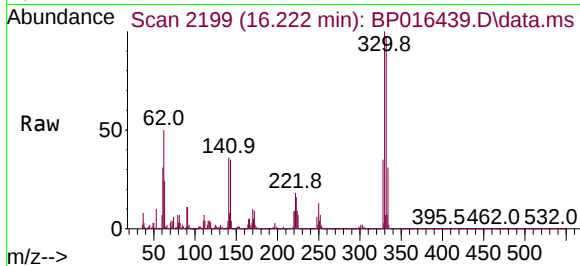




#42
2,4,6-Tribromophenol
Concen: 92.667 ng
RT: 16.222 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

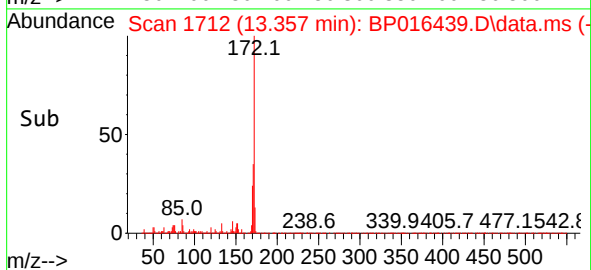
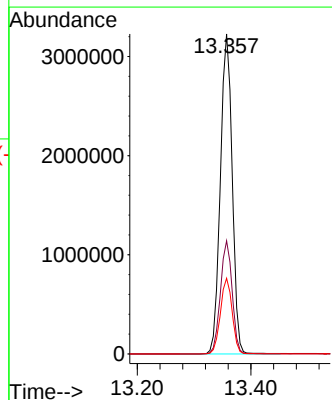
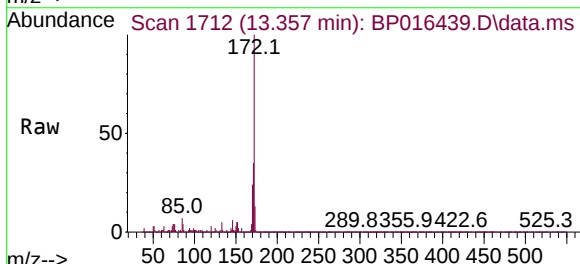
Instrument :
BNA_P
ClientSampleId :
PLAUDERVILLE-2

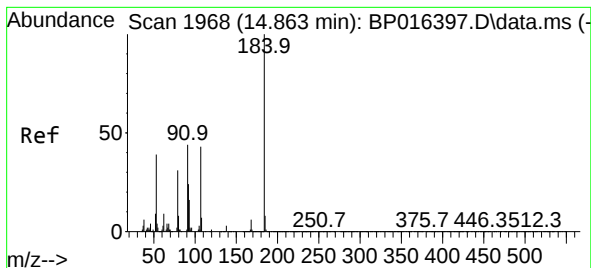
Tgt Ion:330 Resp: 1169030
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 36.7 22.6 34.0#



#45
2-Fluorobiphenyl
Concen: 77.657 ng
RT: 13.357 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

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

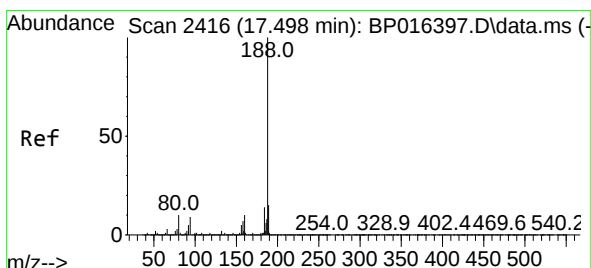
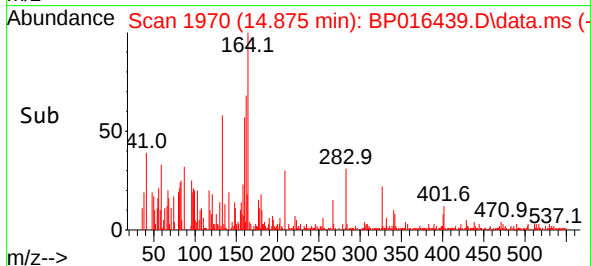
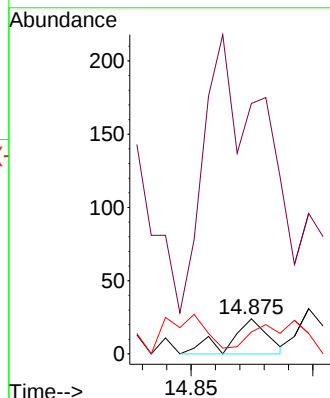
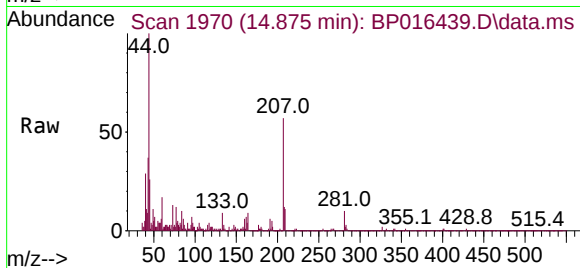




#54
2,4-Dinitrophenol
Concen: 8.005 ng
RT: 14.875 min Scan# 1968
Delta R.T. 0.012 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

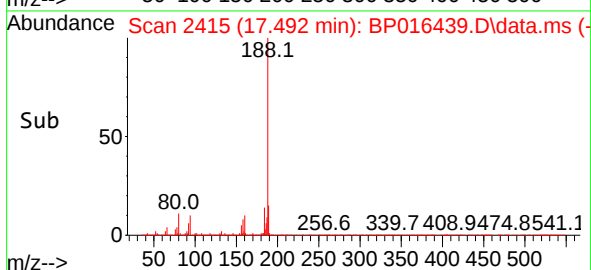
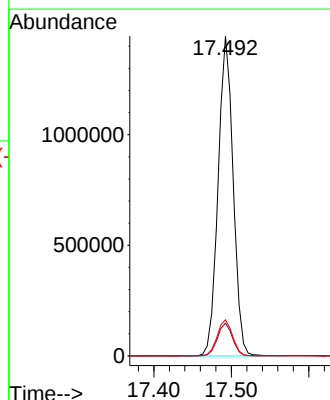
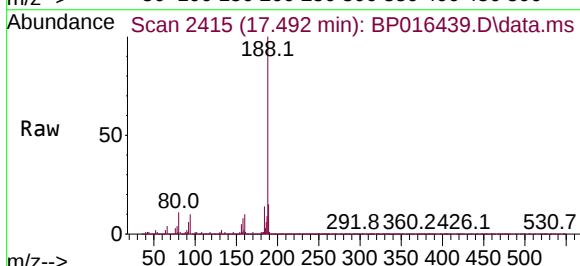
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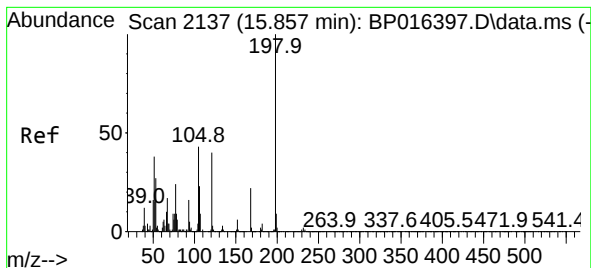
Tgt Ion:184 Resp: 26
Ion Ratio Lower Upper
184 100
63 712.5 48.2 72.4#
154 62.5 49.6 74.4



#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

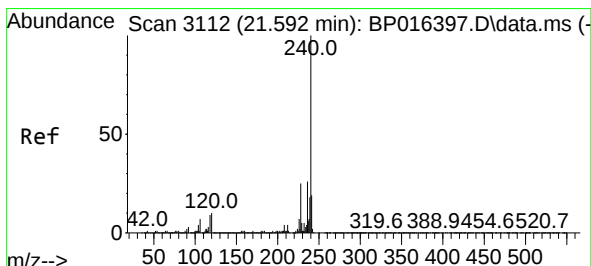
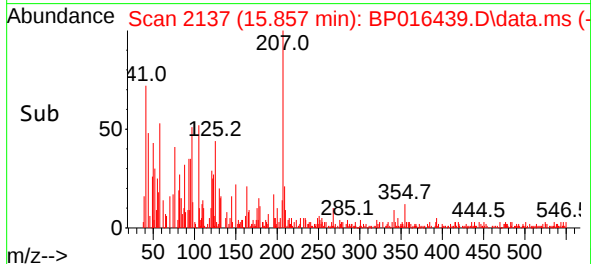
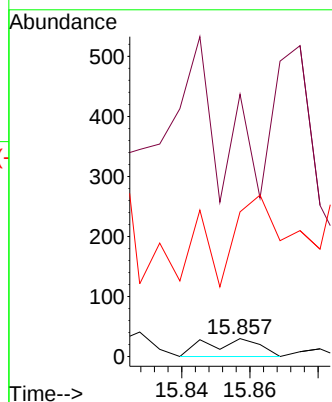
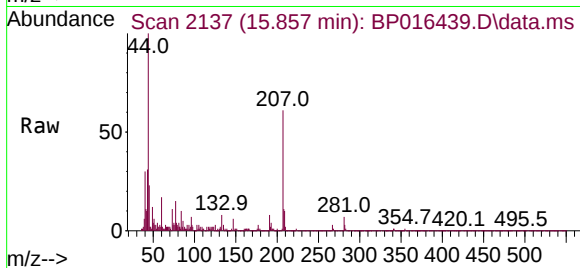




#65
4,6-Dinitro-2-methylphenol
Concen: 6.304 ng
RT: 15.857 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

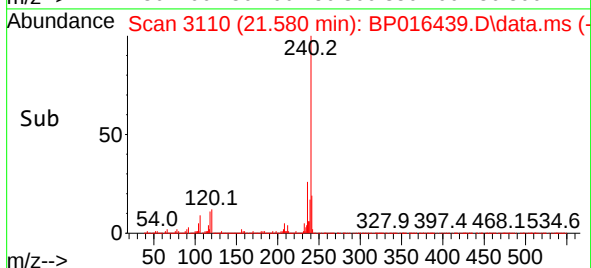
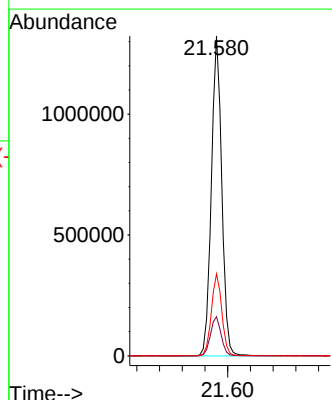
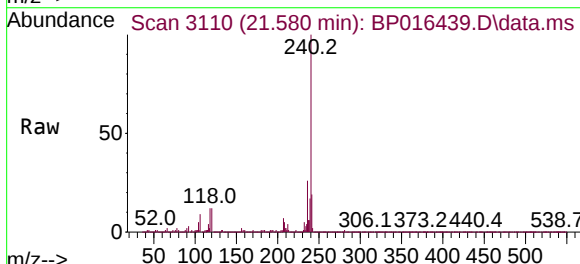
Instrument :
BNA_P
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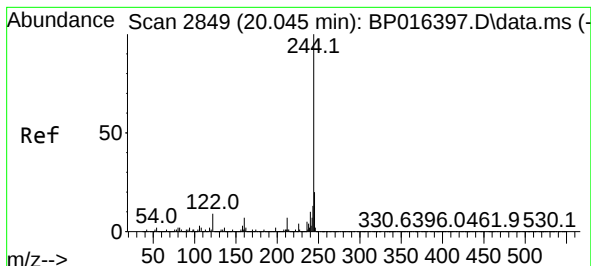
Tgt Ion:198 Resp: 32
Ion Ratio Lower Upper
198 100
51 1456.7 20.1 60.1#
105 803.3 23.1 63.1#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP016439.D
Acq: 29 Jul 2023 00:16

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# 2849

Delta R.T. -0.012 min

Lab File: BP016439.D

Acq: 29 Jul 2023 00:16

Instrument :

BNA_P

ClientSampleId :

PLAUDERVILLE-2

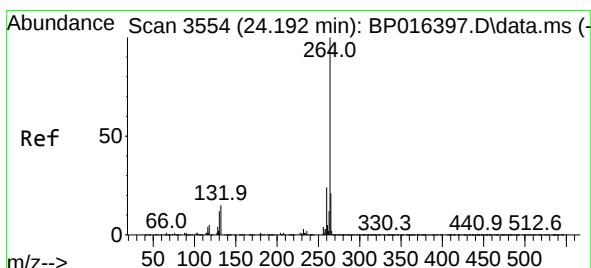
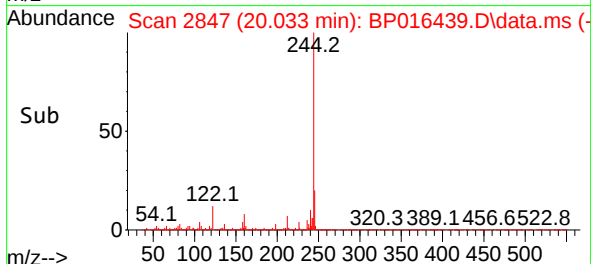
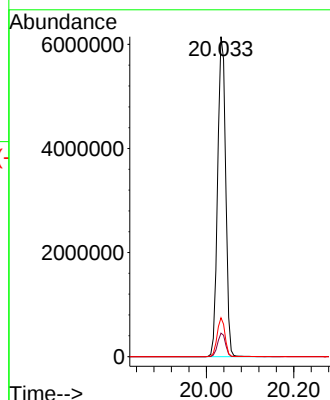
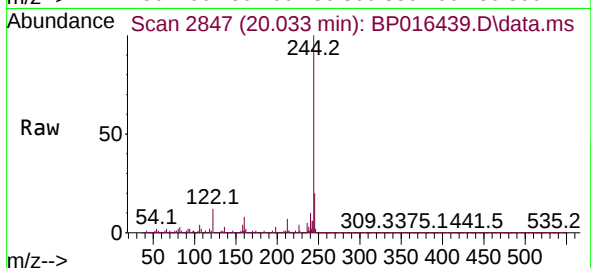
Tgt Ion:244 Resp: 7841972

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# 3551

Delta R.T. -0.018 min

Lab File: BP016439.D

Acq: 29 Jul 2023 00:16

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

