

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
 Data File : BP016435.D
 Acq On : 28 Jul 2023 21:58
 Operator : MA/JU
 Sample : 03813-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PLAUDERVILLE-1

Quant Time: Jul 29 00:43:06 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)

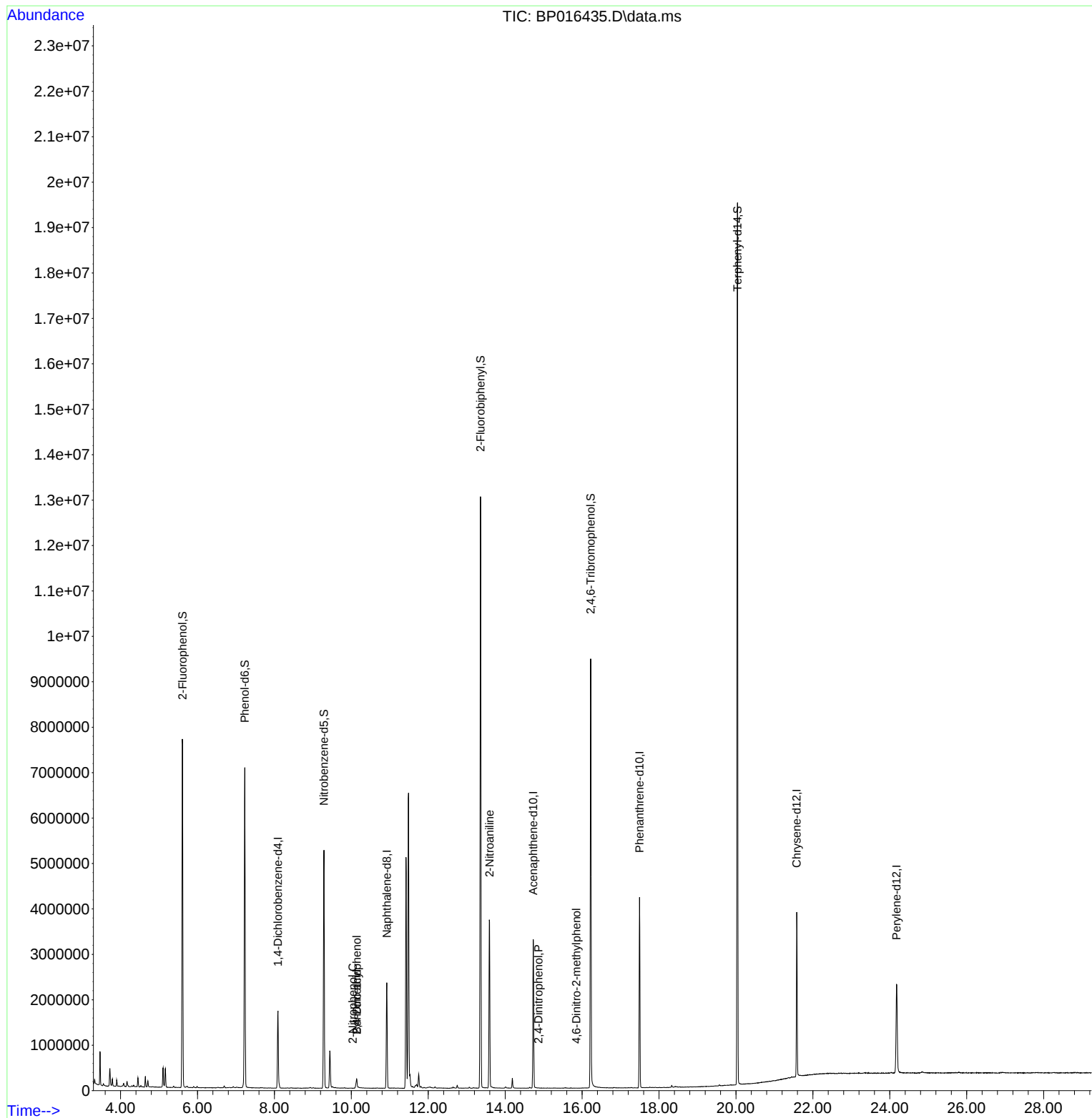
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	454724	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1872335	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	1119021	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	2381655	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1643601	20.000	ng	#-0.01
86) Perylene-d12	24.174	264	1588372	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.611	112	3601722	129.219	ng	0.00
7) Phenol-d6	7.228	99	4343009	113.677	ng	0.00
23) Nitrobenzene-d5	9.287	82	3069513	91.771	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	1837019	111.589	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	6790861	87.003	ng	0.00
79) Terphenyl-d14	20.039	244	9575209	123.064	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.228	77	9512	Below Cal	#	7
26) 2-Nitrophenol	10.040	139	46	3.128 ng	#	1
27) 2,4-Dimethylphenol	10.140	122	94413	3.125 ng	#	4
32) Benzoic acid	10.140	122	94413	10.426 ng		96
48) 2-Nitroaniline	13.592	65	64985	3.582 ng	#	10
54) 2,4-Dinitrophenol	14.869	184	33	8.005 ng	#	1
65) 4,6-Dinitro-2-methylph...	15.851	198	10	6.302 ng	#	1

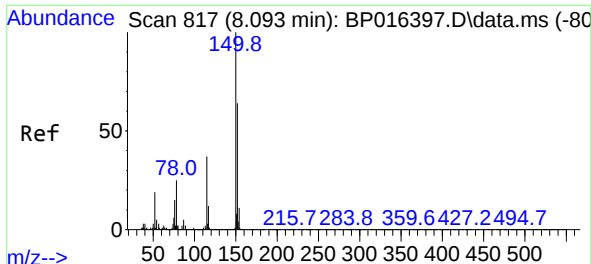
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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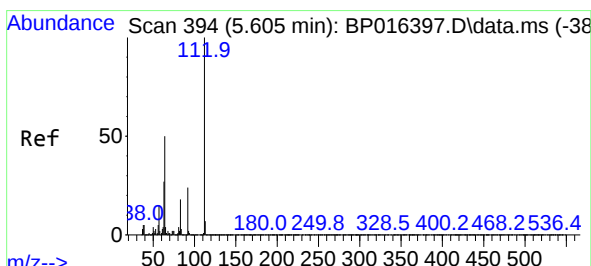
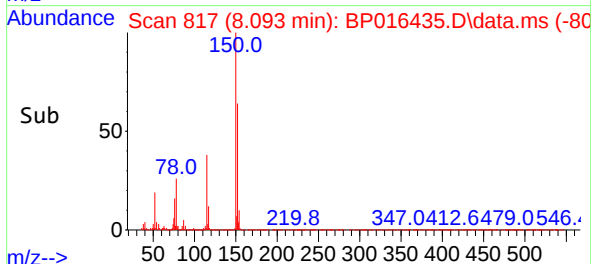
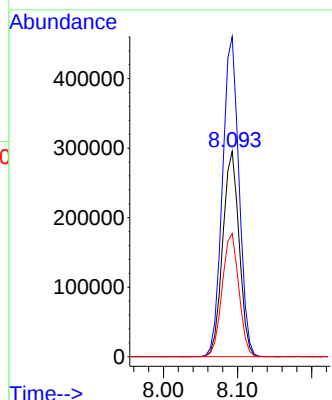
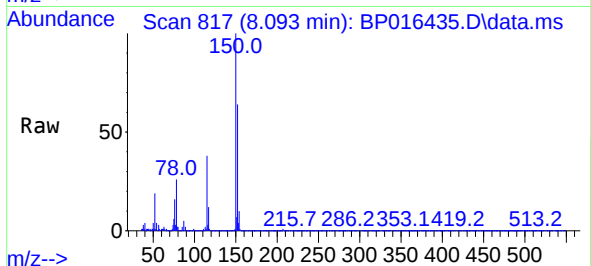




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

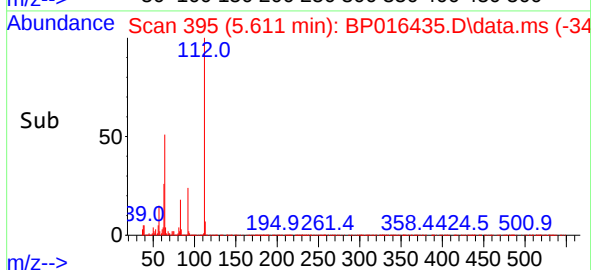
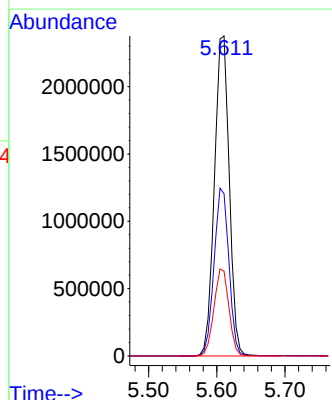
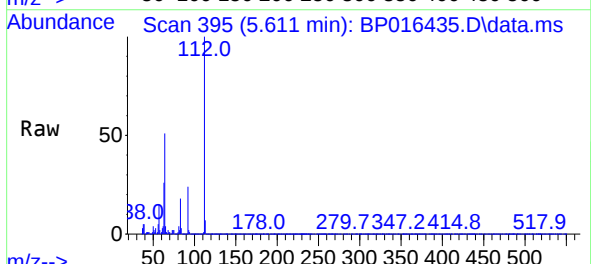
Instrument :
BNA_P
ClientSampleId :
PLAUDERVILLE-1

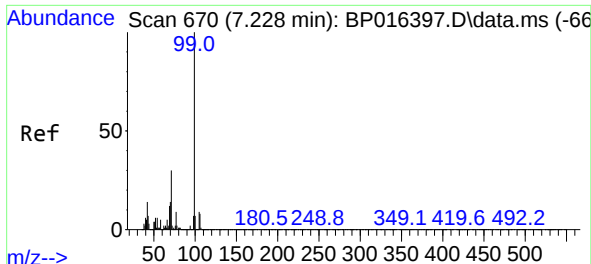
Tgt Ion:152 Resp: 454724
Ion Ratio Lower Upper
152 100
150 155.9 124.9 187.3
115 60.0 46.8 70.2



#5
2-Fluorophenol
Concen: 129.219 ng
RT: 5.611 min Scan# 395
Delta R.T. 0.006 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

Tgt Ion:112 Resp: 3601722
Ion Ratio Lower Upper
112 100
64 50.7 40.0 60.0
63 26.5 21.2 31.8

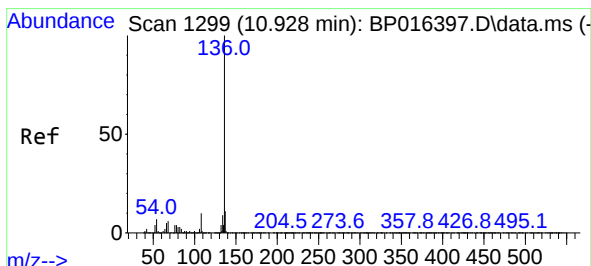
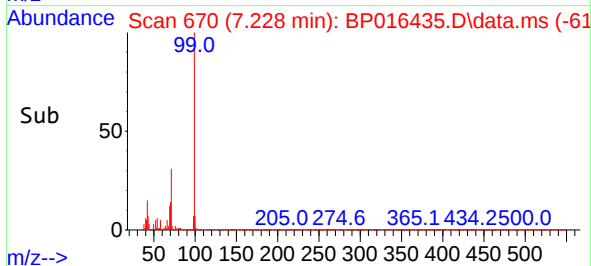
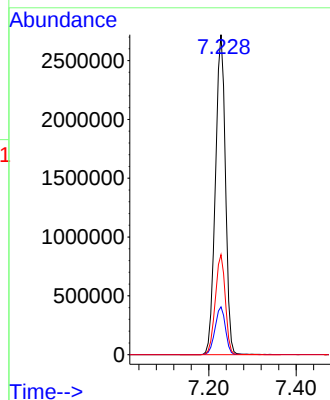
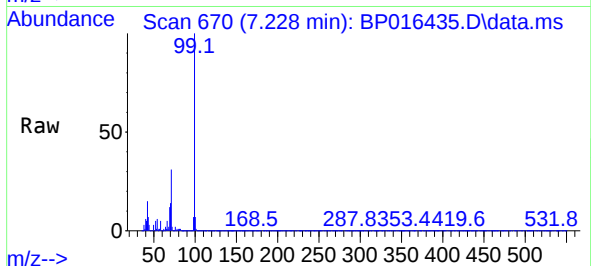




#7
Phenol-d6
Concen: 113.677 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

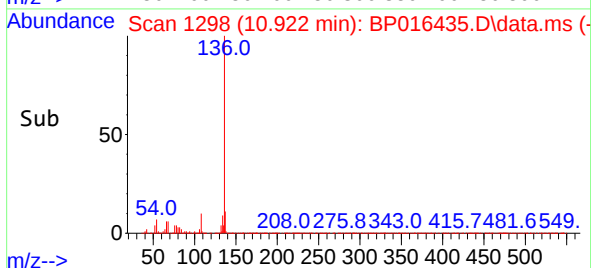
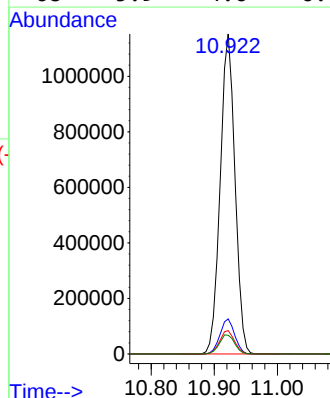
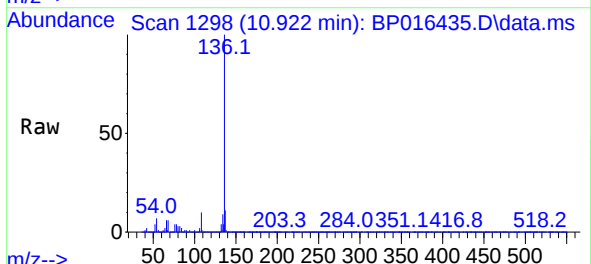
Instrument :
BNA_P
ClientSampleId :
PLAUDERVILLE-1

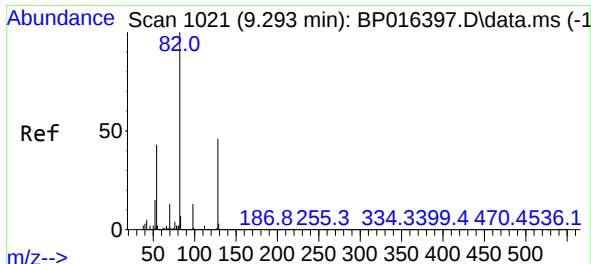
Tgt Ion: 99 Resp: 4343009
Ion Ratio Lower Upper
99 100
42 15.0 11.6 17.4
71 31.3 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

Tgt Ion:136 Resp: 1872335
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.3 5.6 8.4
68 5.9 4.6 6.8

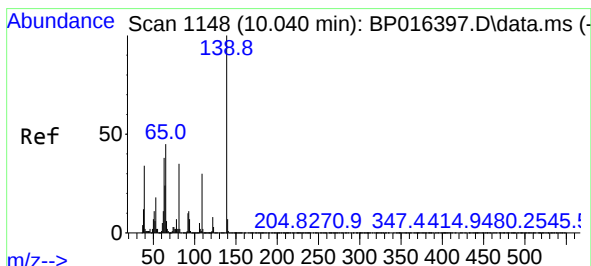
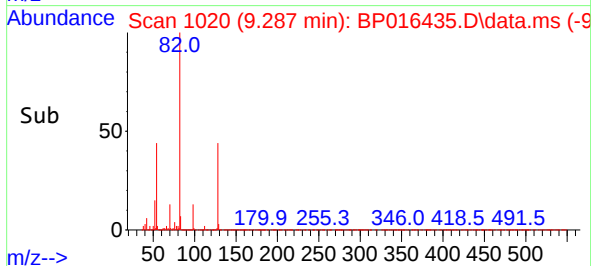
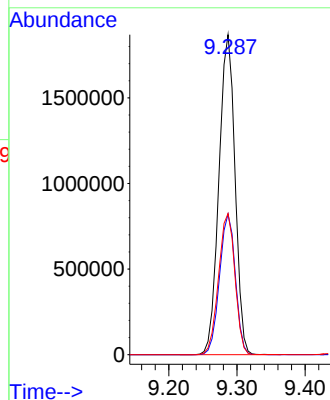
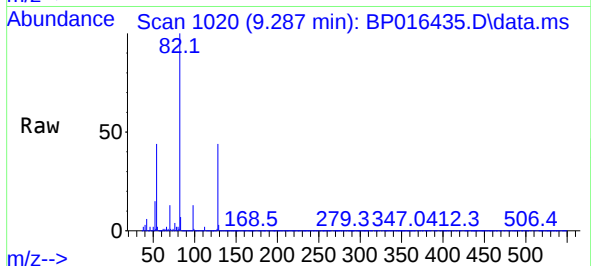




#23
Nitrobenzene-d5
Concen: 91.771 ng
RT: 9.287 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

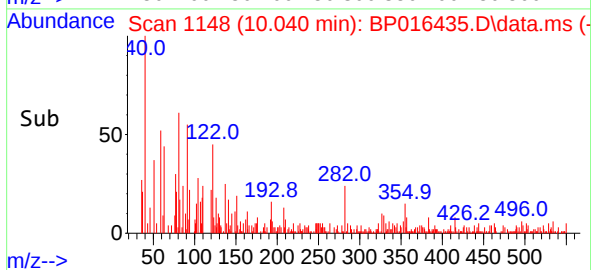
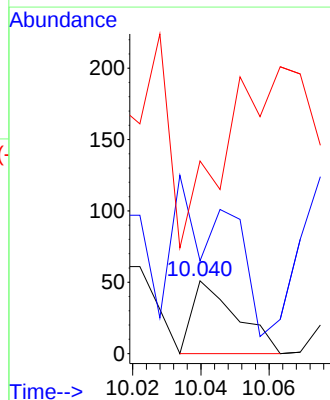
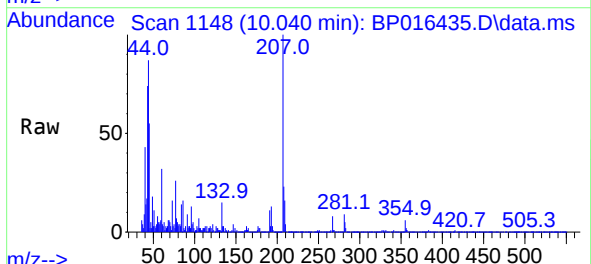
Instrument :
BNA_P
ClientSampleId :
PLAUDERVILLE-1

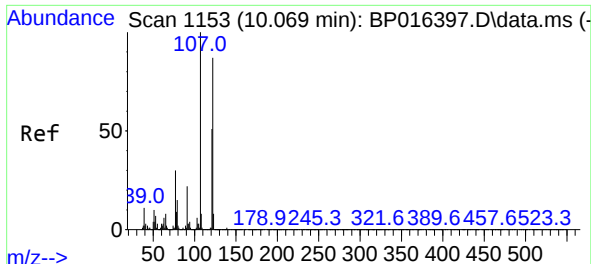
Tgt Ion: 82 Resp: 3069513
Ion Ratio Lower Upper
82 100
128 44.0 36.6 55.0
54 44.1 34.5 51.7



#26
2-Nitrophenol
Concen: 3.128 ng
RT: 10.040 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

Tgt Ion: 139 Resp: 46
Ion Ratio Lower Upper
139 100
109 127.5 24.2 36.4#
65 264.7 35.8 53.6#

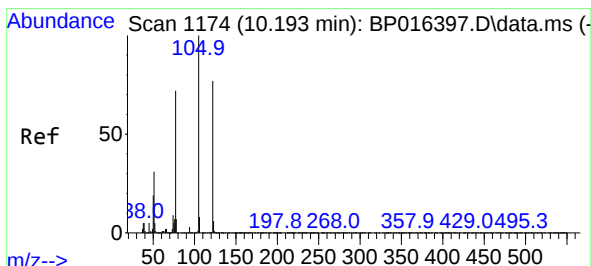
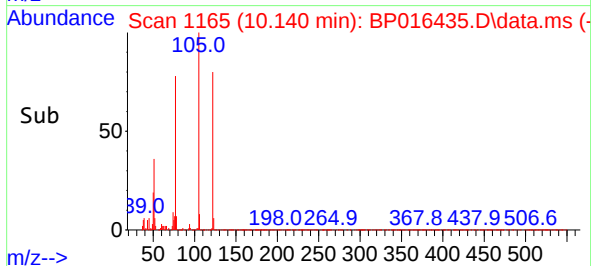
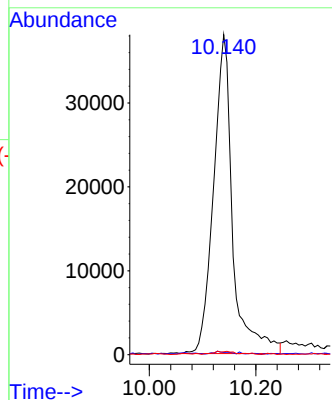
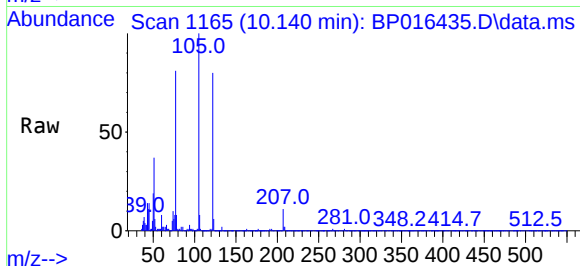




#27
2,4-Dimethylphenol
Concen: 3.125 ng
RT: 10.140 min Scan# 1165
Delta R.T. 0.070 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

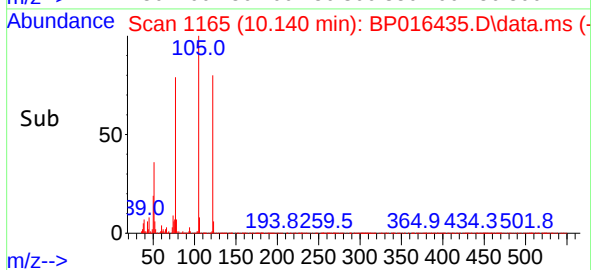
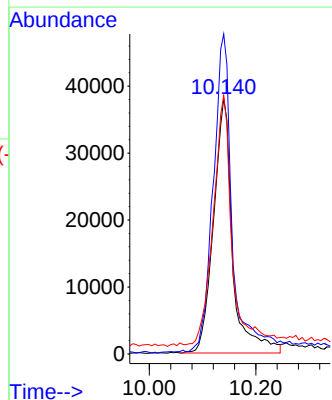
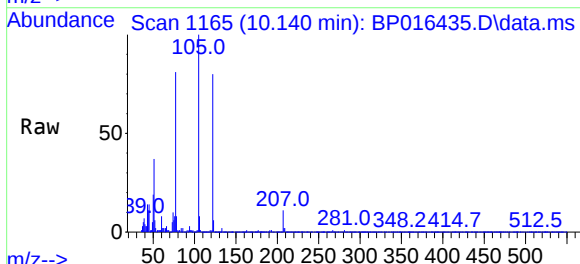
Instrument :
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ClientSampleId :
PLAUDERVILLE-1

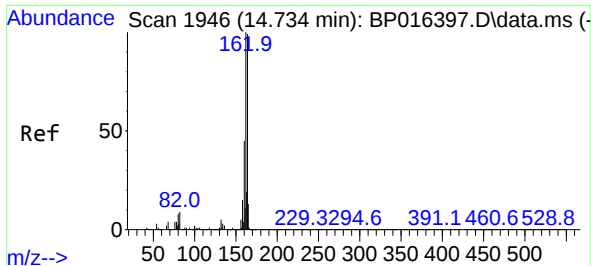
Tgt Ion:122 Resp: 94413
Ion Ratio Lower Upper
122 100
107 0.7 91.9 137.9#
121 0.9 47.2 70.8#



#32
Benzoic acid
Concen: 10.426 ng
RT: 10.140 min Scan# 1165
Delta R.T. -0.053 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

Tgt Ion:122 Resp: 94413
Ion Ratio Lower Upper
122 100
105 125.3 105.2 145.2
77 101.2 72.2 112.2

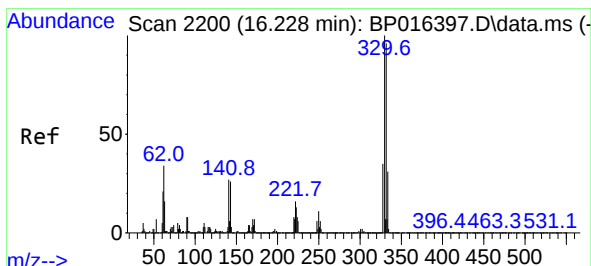
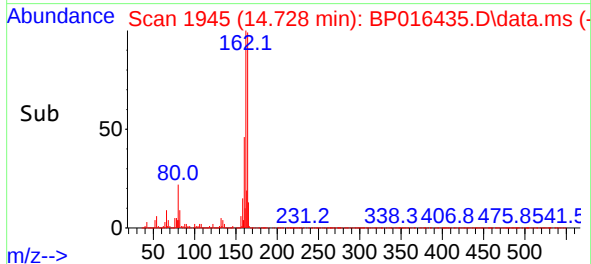
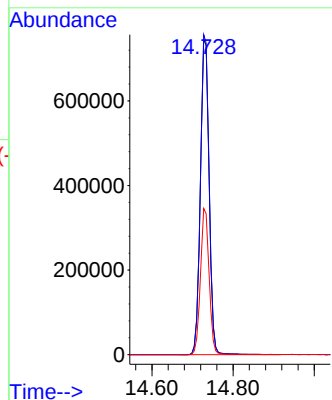
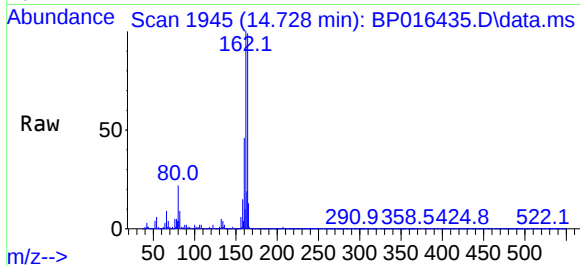




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

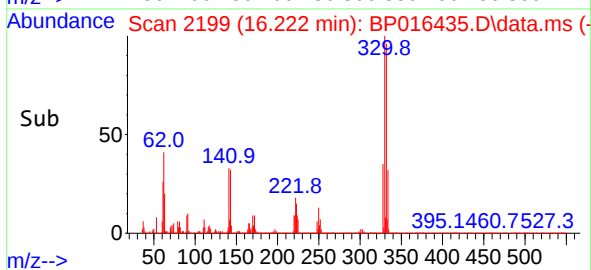
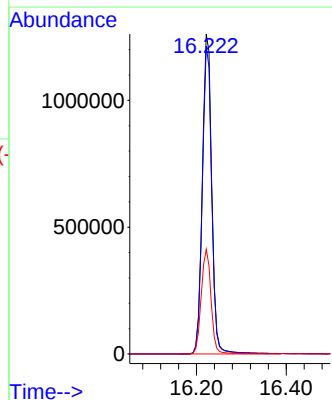
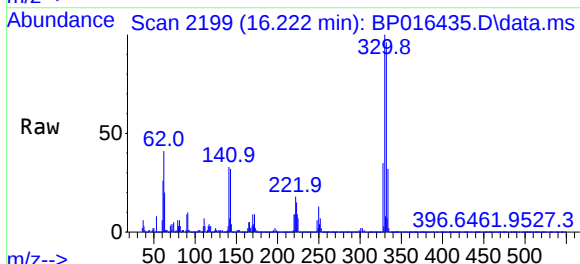
Instrument :
BNA_P
ClientSampleId :
PLAUDERVILLE-1

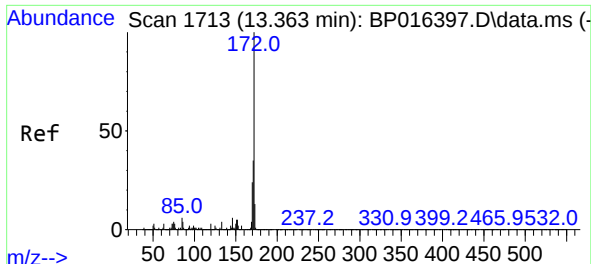
Tgt Ion:164 Resp: 1119021
Ion Ratio Lower Upper
164 100
162 101.5 81.0 121.6
160 46.3 36.6 55.0



#42
2,4,6-Tribromophenol
Concen: 111.589 ng
RT: 16.222 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

Tgt Ion:330 Resp: 1837019
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 34.1 22.6 34.0#

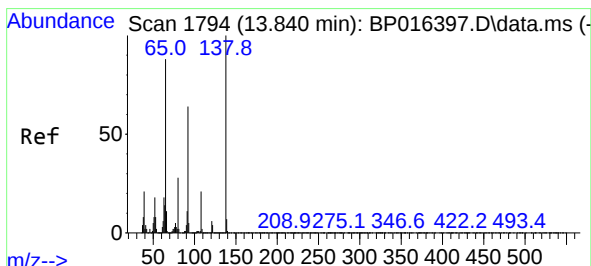
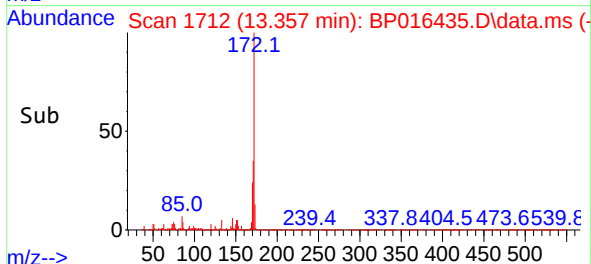
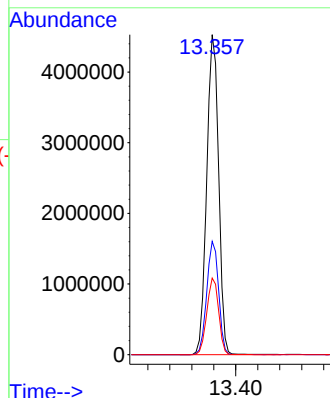
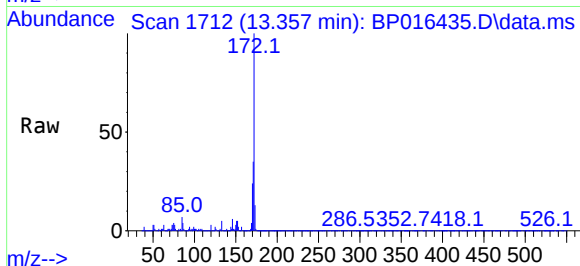




#45
2-Fluorobiphenyl
Concen: 87.003 ng
RT: 13.357 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

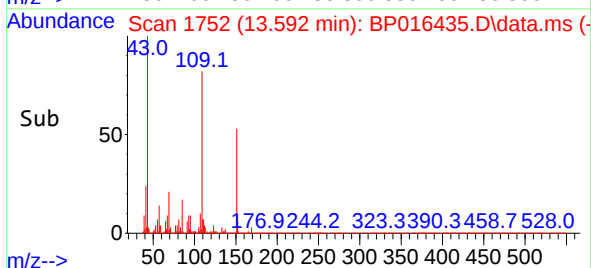
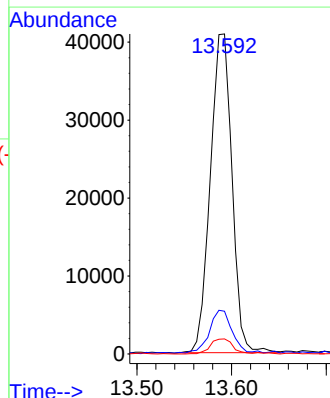
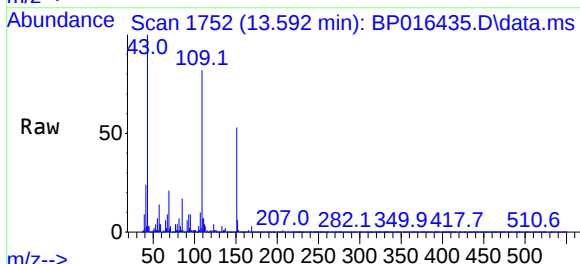
Instrument :
BNA_P
ClientSampleId :
PLAUDERVILLE-1

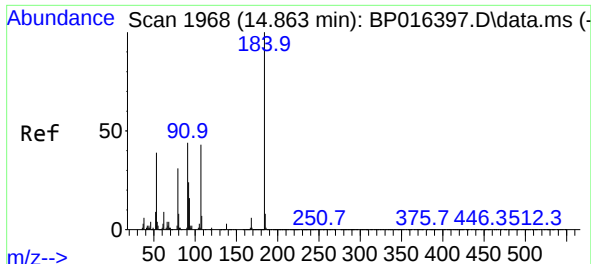
Tgt Ion:172 Resp: 6790861
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.9 19.1 28.7



#48
2-Nitroaniline
Concen: 3.582 ng
RT: 13.592 min Scan# 1752
Delta R.T. -0.247 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

Tgt Ion: 65 Resp: 64985
Ion Ratio Lower Upper
65 100
92 13.4 58.2 87.4#
138 4.7 91.3 136.9#

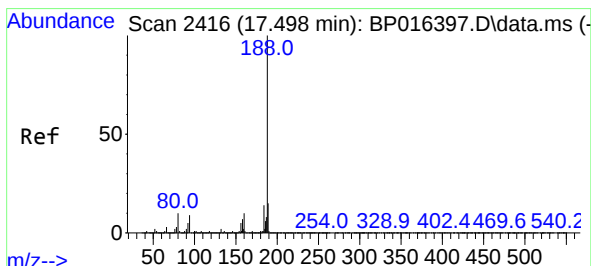
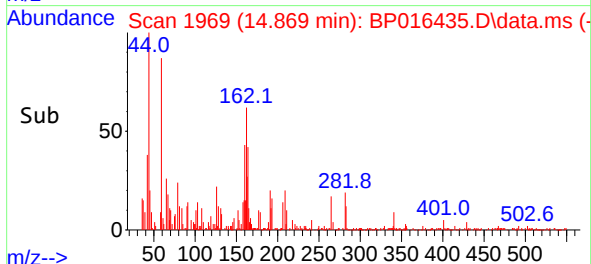
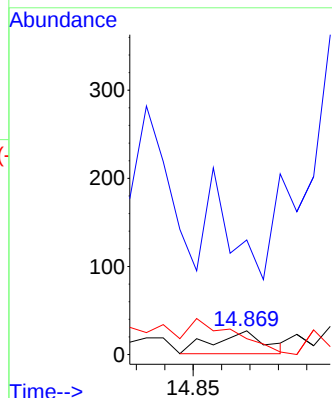
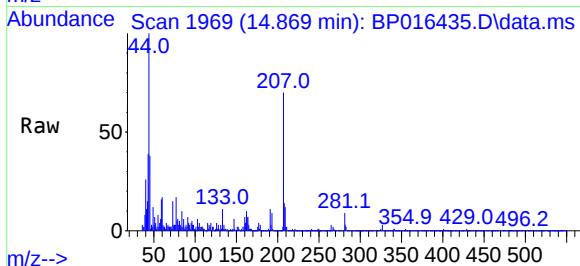




#54
2,4-Dinitrophenol
Concen: 8.005 ng
RT: 14.869 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

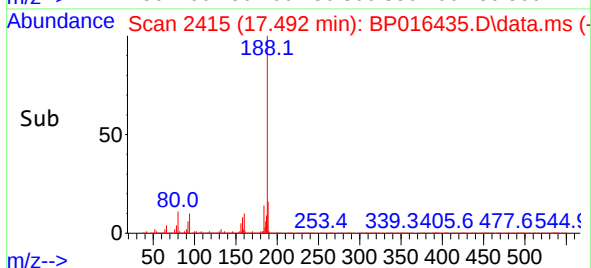
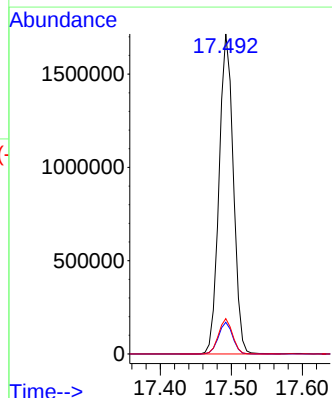
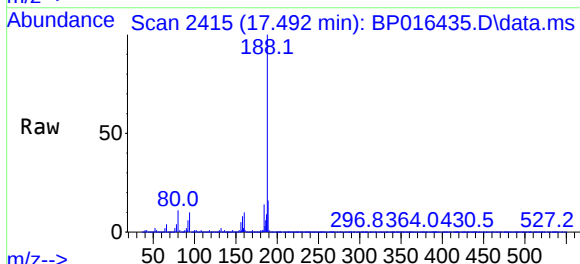
Instrument :
BNA_P
ClientSampleId :
PLAUDERVILLE-1

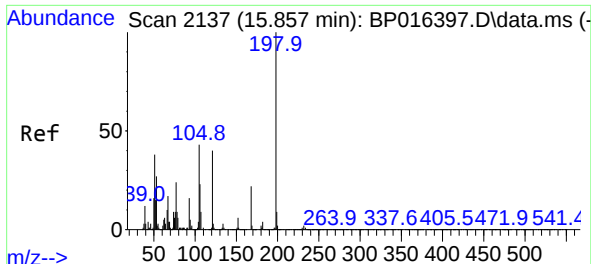
Tgt Ion:184 Resp: 33
Ion Ratio Lower Upper
184 100
63 481.5 48.2 72.4#
154 66.7 49.6 74.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

Tgt Ion:188 Resp: 2381655
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.0
80 11.1 7.8 11.8

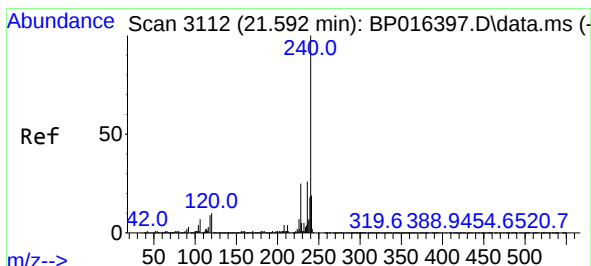
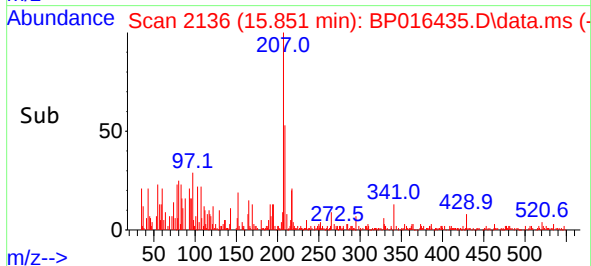
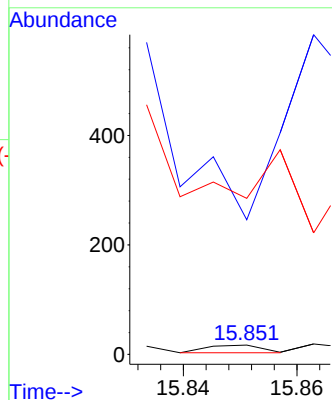
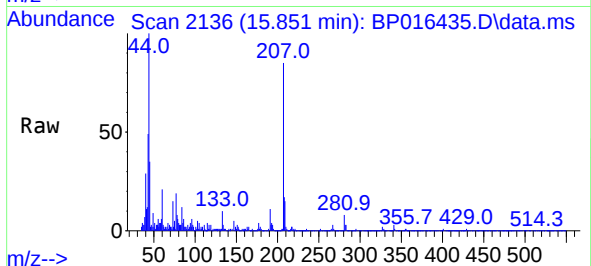




#65
4,6-Dinitro-2-methylphenol
Concen: 6.302 ng
RT: 15.851 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

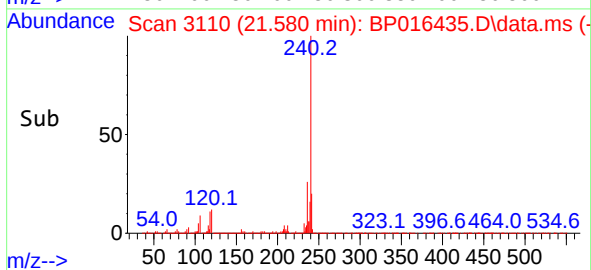
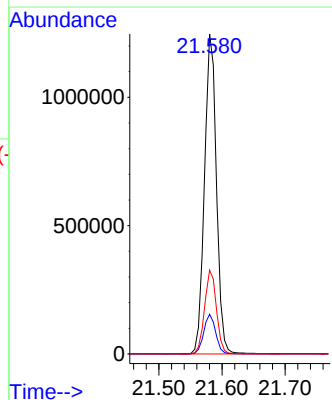
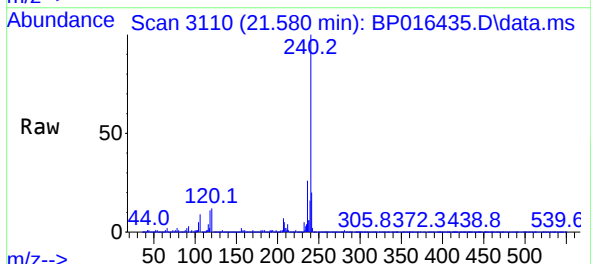
Instrument :
BNA_P
ClientSampleId :
PLAUDERVILLE-1

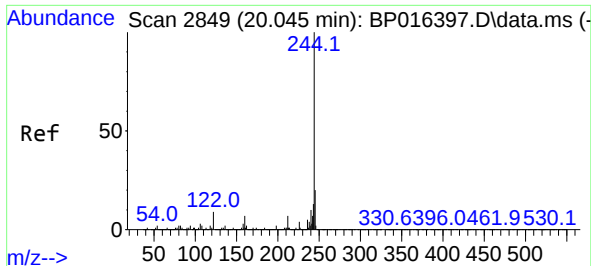
Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 1447.1 20.1 60.1#
105 1676.5 23.1 63.1#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3110
Delta R.T. -0.012 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

Tgt Ion:240 Resp: 1643601
Ion Ratio Lower Upper
240 100
120 12.4 7.9 11.9#
236 26.2 21.1 31.7

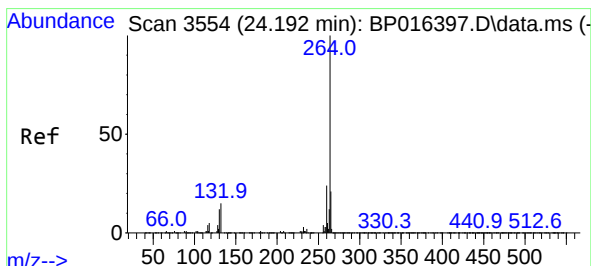
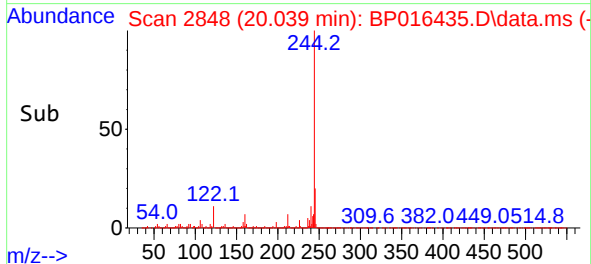
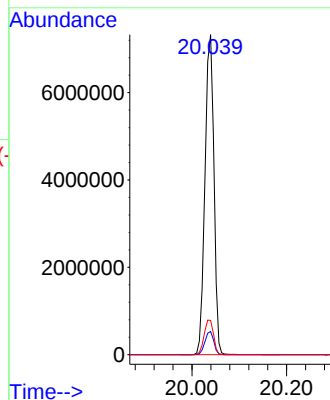
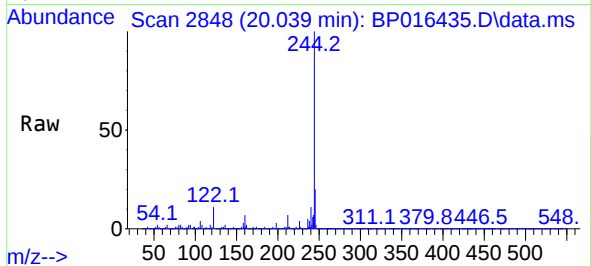




#79
Terphenyl-d14
Concen: 123.064 ng
RT: 20.039 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

Instrument :
BNA_P
ClientSampleId :
PLAUDERVILLE-1

Tgt Ion:244 Resp: 9575209
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 10.7 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: BP016435.D
Acq: 28 Jul 2023 21:58

Tgt Ion:264 Resp: 1588372
Ion Ratio Lower Upper
264 100
260 23.6 19.3 28.9
265 22.3 17.4 26.0

