

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)

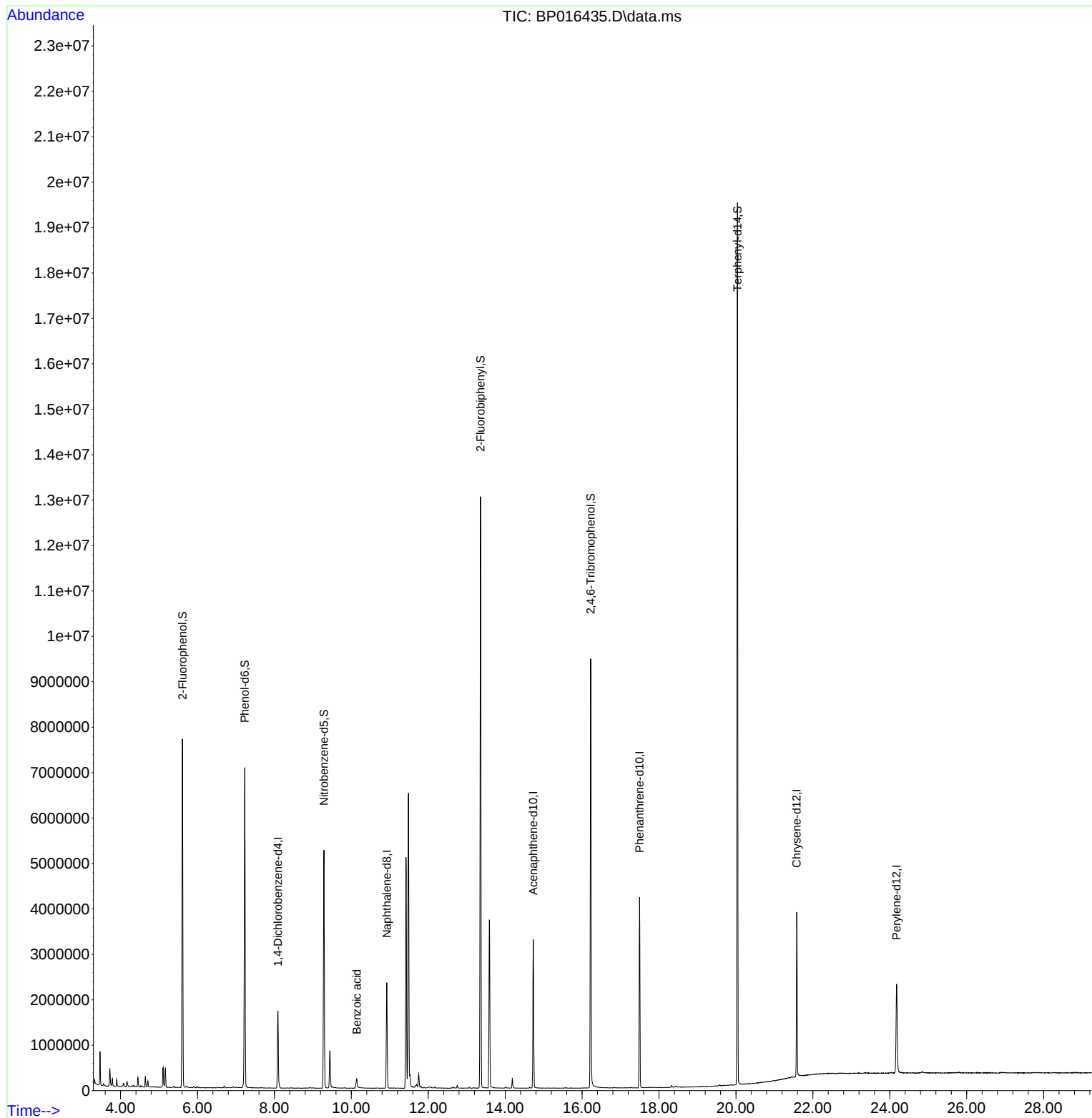
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	454724	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1872335	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	1119021	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	2381655	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1643601	20.000	ng	#-0.01
86) 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						
32) Benzoic acid	10.140	122	94413	10.426	ng	Qvalue 96

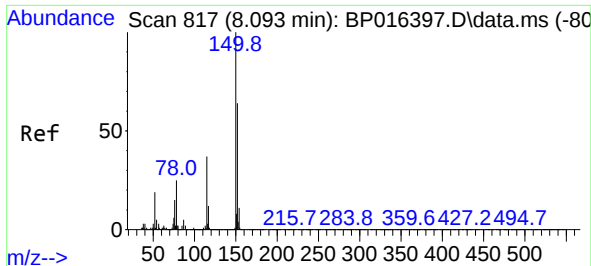
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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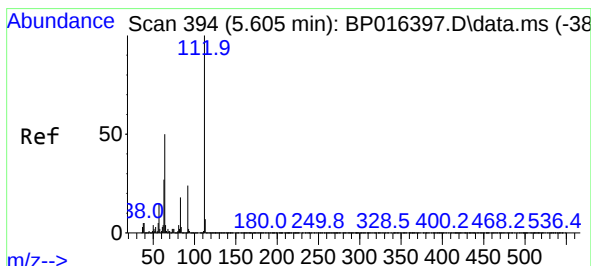
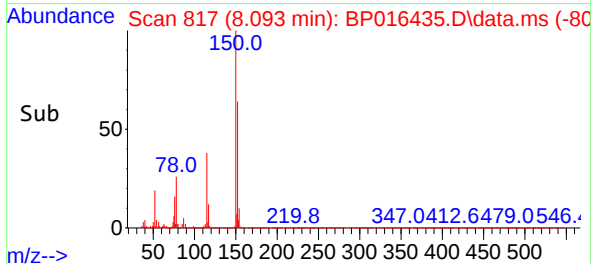
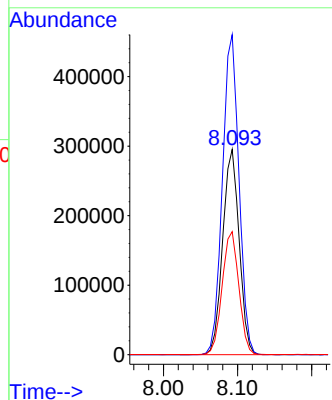
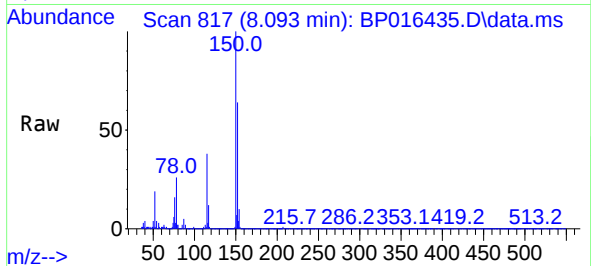




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

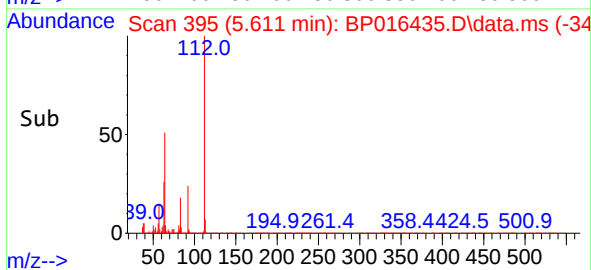
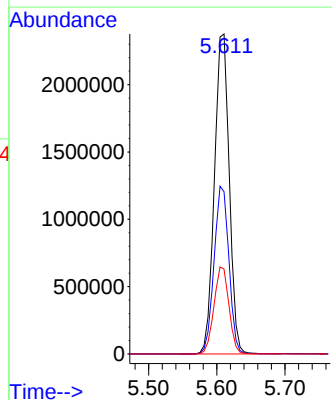
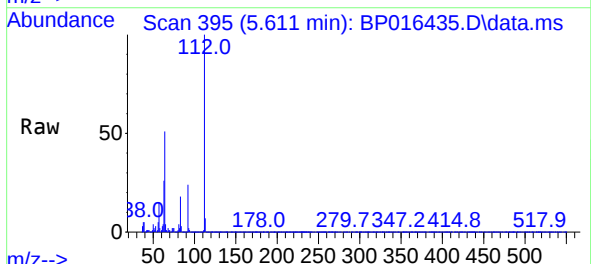
Instrument :
BNA_P
ClientSampleId :
PLAUDERVILLE-1

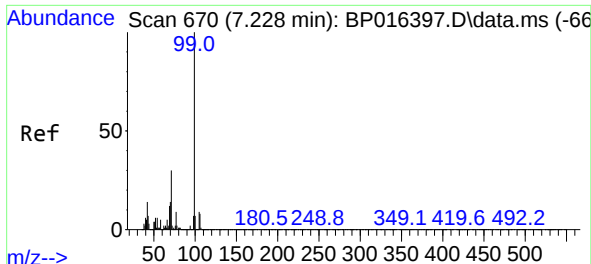
Tgt Ion:152 Resp: 454724
Ion Ratio Lower Upper
152 100
150 155.9 124.9 187.3
115 60.0 46.8 70.2



#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



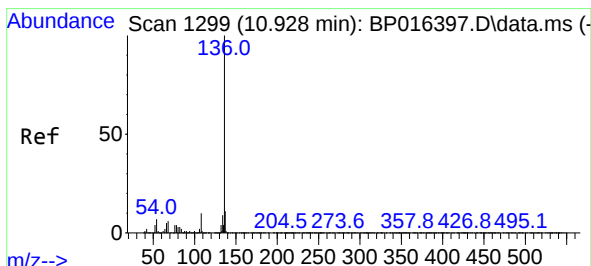
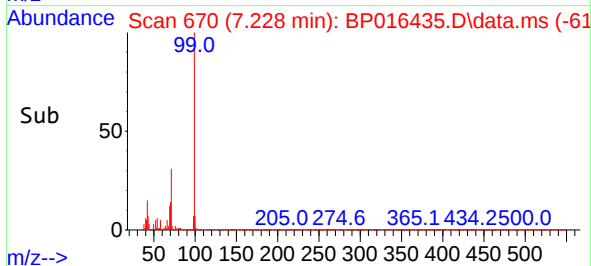
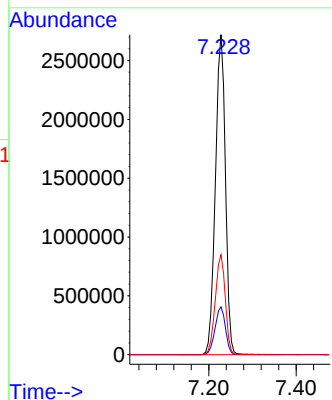
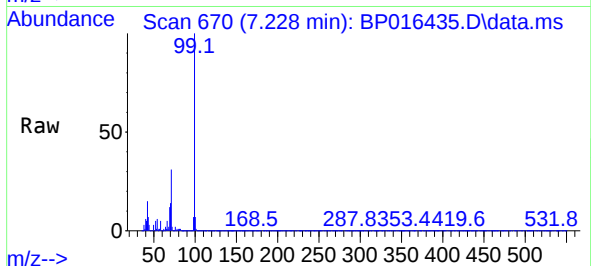


#7
Phenol-d6
Concen: 113.677 ng
RT: 7.228 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

Instrument :
BNA_P
ClientSampleId :
PLAUDERVILLE-1

Tgt Ion: 99 Resp: 4343009

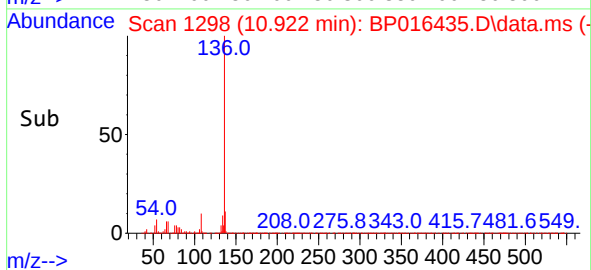
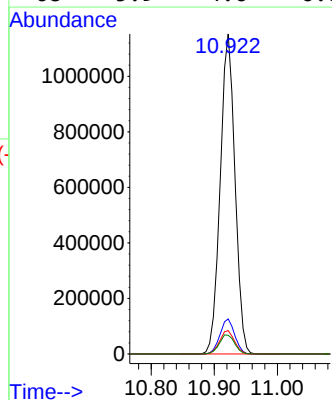
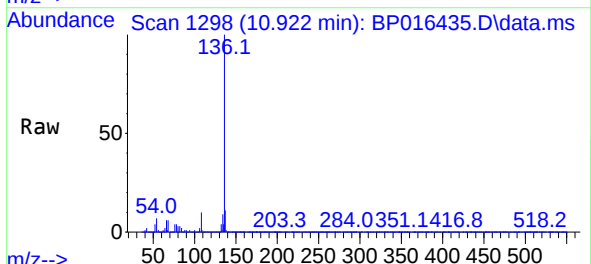
Ion	Ratio	Lower	Upper
99	100		
42	15.0	11.6	17.4
71	31.3	24.3	36.5

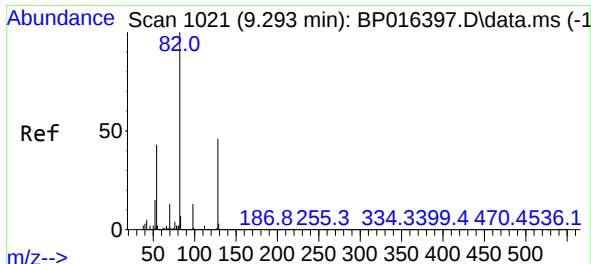


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

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

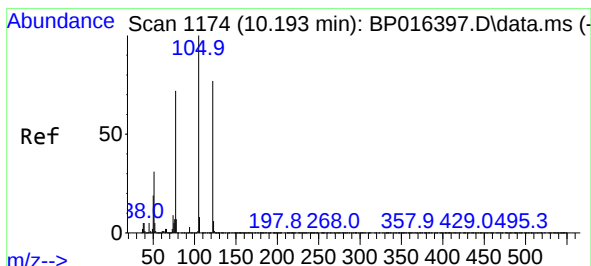
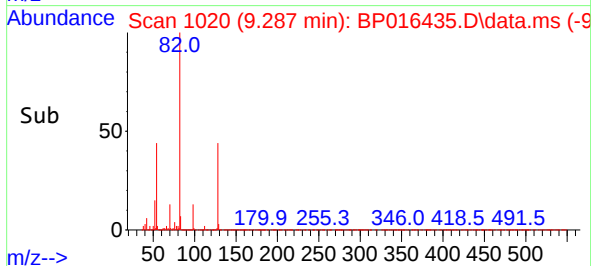
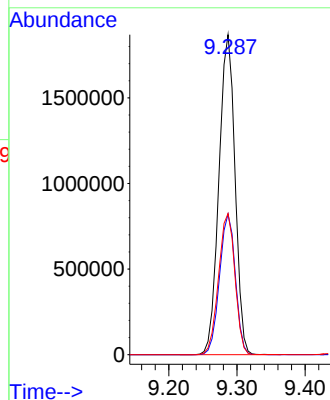
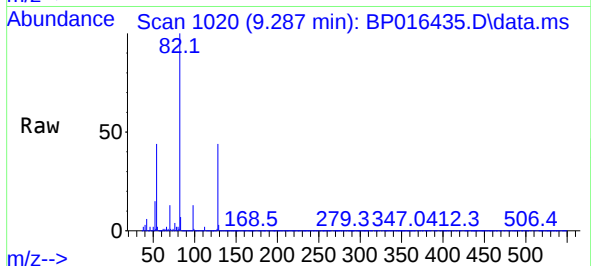




#23
Nitrobenzene-d5
Concen: 91.771 ng
RT: 9.287 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

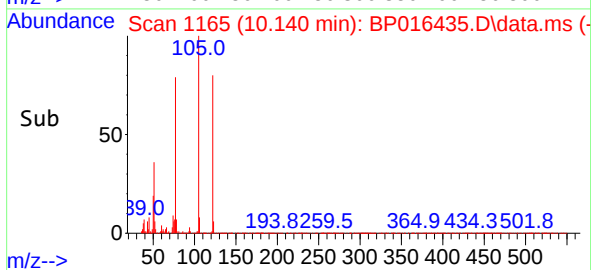
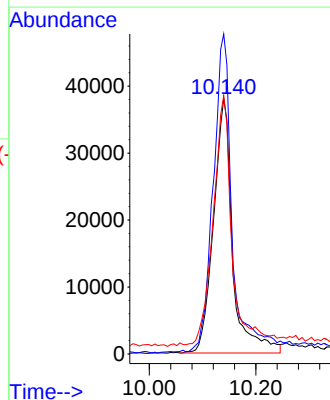
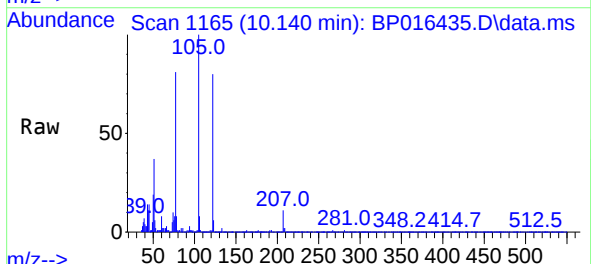
Instrument :
BNA_P
ClientSampleId :
PLAUDERVILLE-1

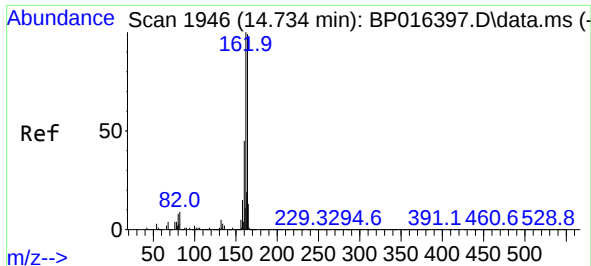
Tgt Ion: 82 Resp: 3069513
Ion Ratio Lower Upper
82 100
128 44.0 36.6 55.0
54 44.1 34.5 51.7



#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

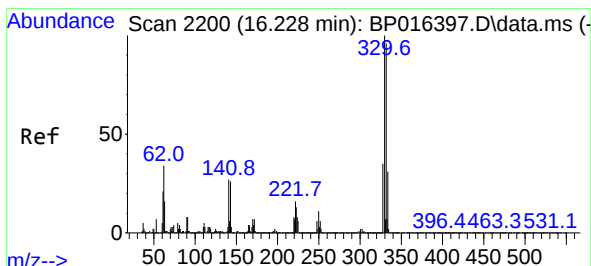
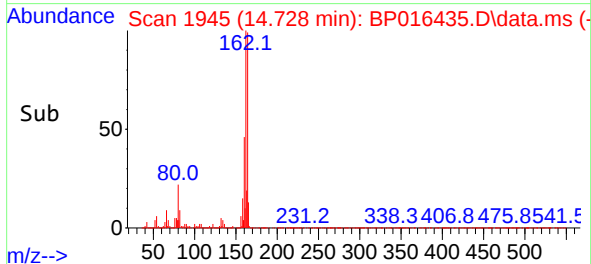
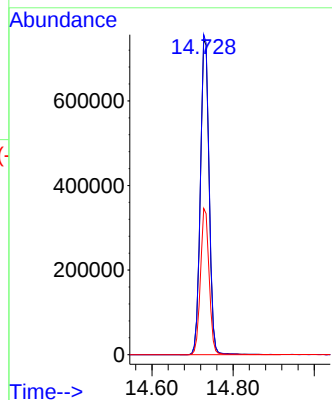
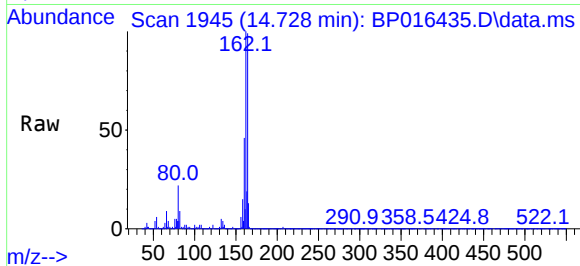




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

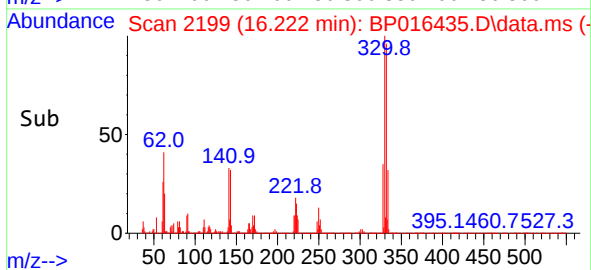
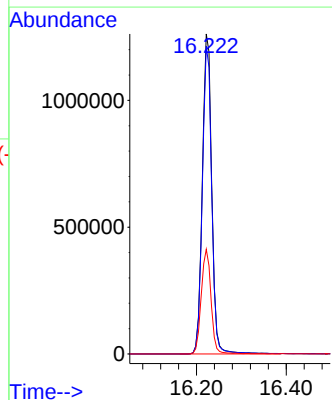
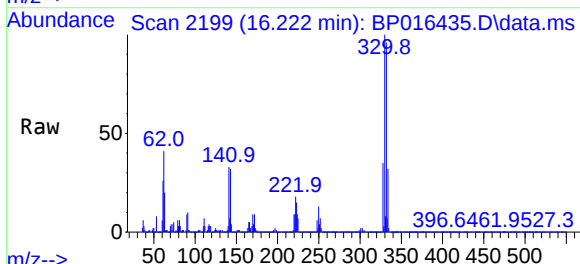
Instrument :
BNA_P
ClientSampleId :
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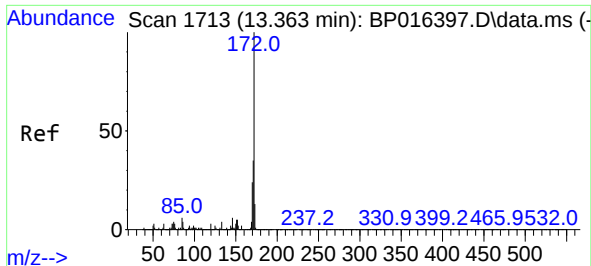
Tgt Ion:164 Resp: 1119021
Ion Ratio Lower Upper
164 100
162 101.5 81.0 121.6
160 46.3 36.6 55.0



#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#

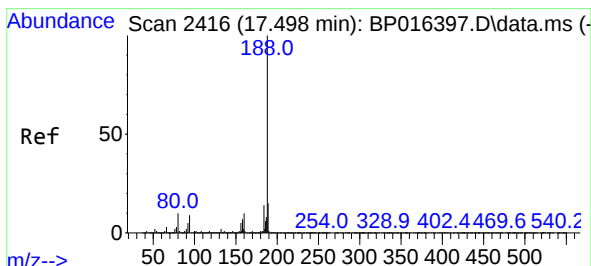
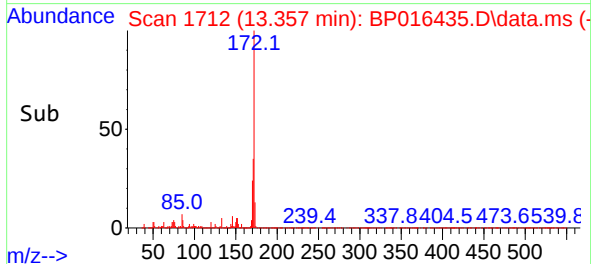
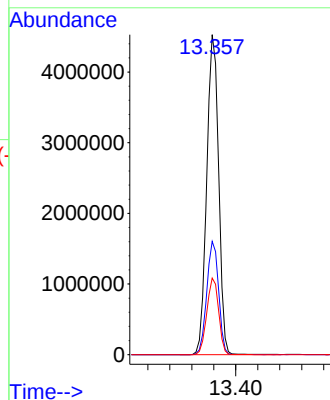
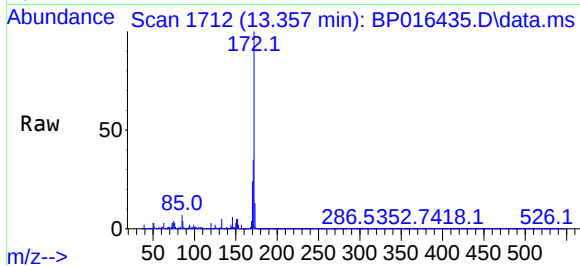




#45
2-Fluorobiphenyl
Concen: 87.003 ng
RT: 13.357 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

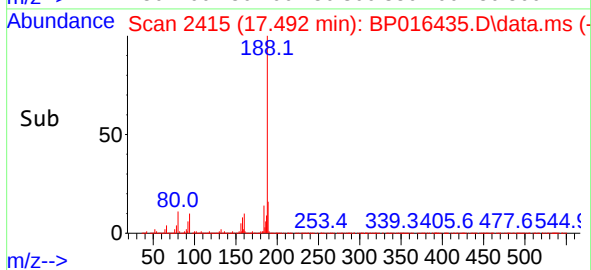
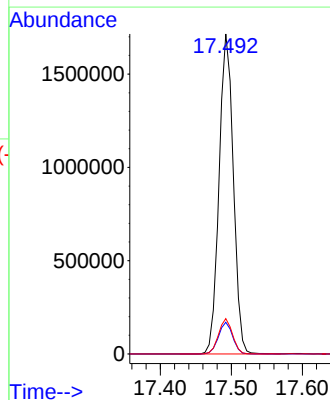
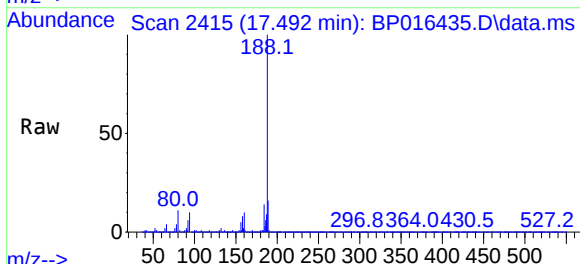
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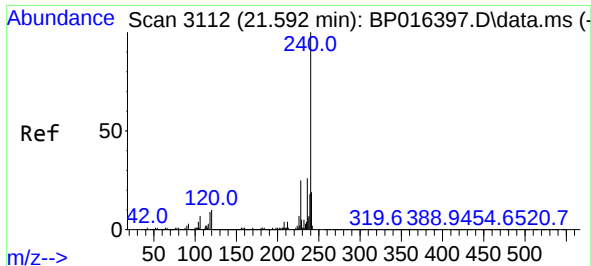
Tgt Ion:172 Resp: 6790861
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.9 19.1 28.7



#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

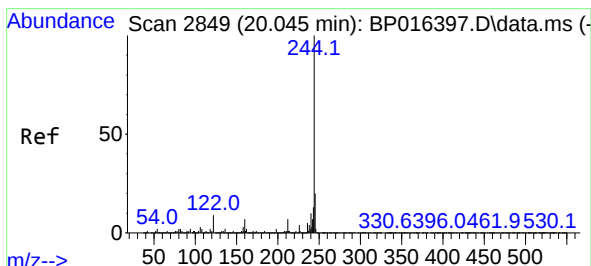
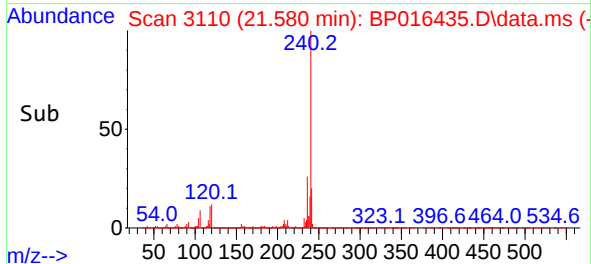
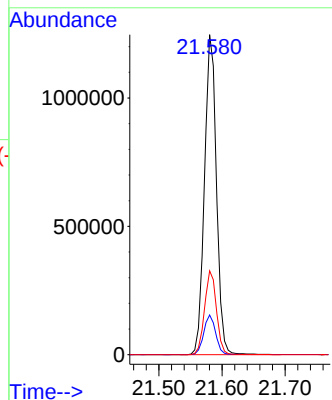
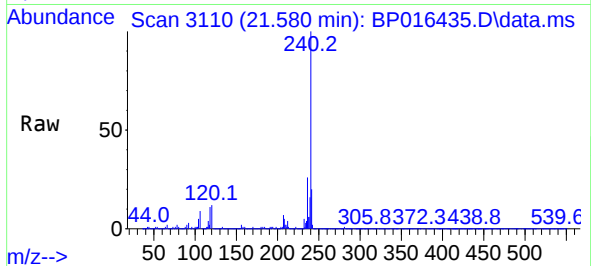




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3112
Delta R.T. -0.012 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

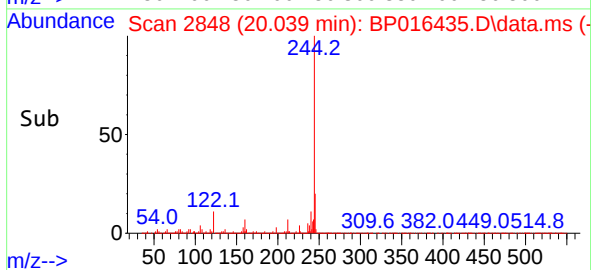
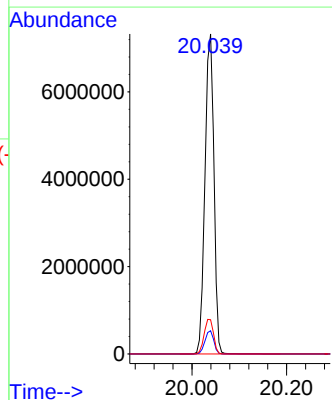
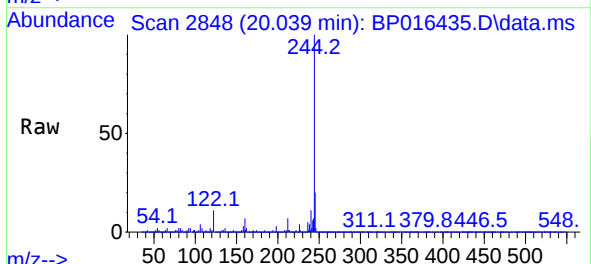
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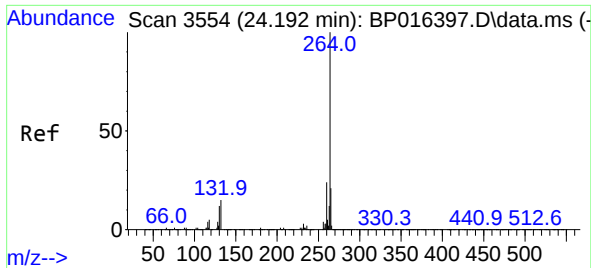
Tgt Ion:240 Resp: 1643601
Ion Ratio Lower Upper
240 100
120 12.4 7.9 11.9#
236 26.2 21.1 31.7



#79
Terphenyl-d14
Concen: 123.064 ng
RT: 20.039 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

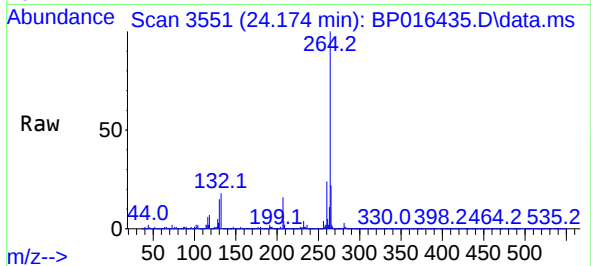
Tgt Ion:244 Resp: 9575209
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 10.7 7.4 11.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.174 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP016435.D
Acq: 28 Jul 2023 21:58

Instrument :
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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

