

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072823\
 Data File : BP016441.D
 Acq On : 29 Jul 2023 01:25
 Operator : MA/JU
 Sample : 03770-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOWE-1-LP

Quant Time: Jul 29 03:49:21 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)

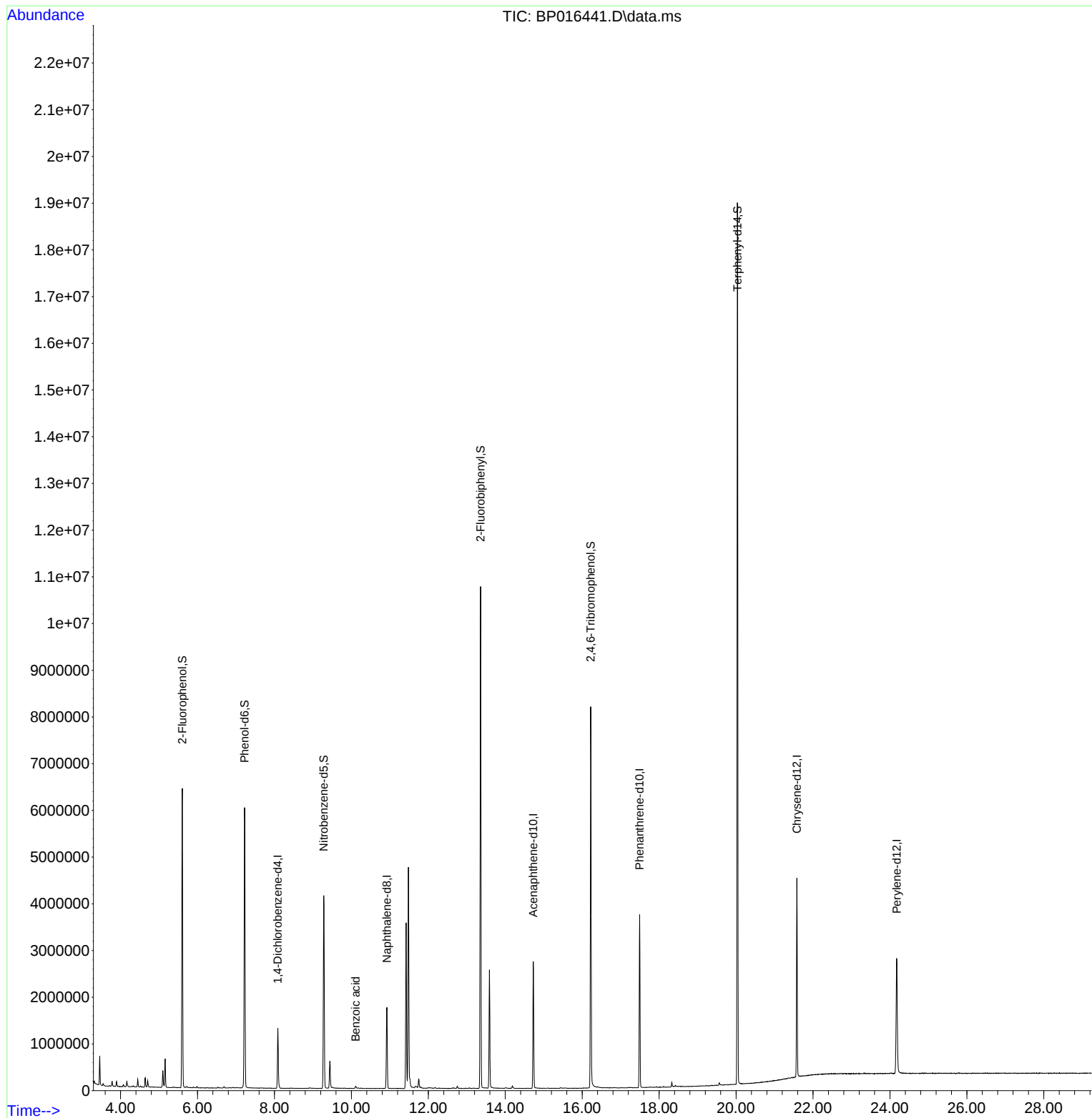
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	334245	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	1419886	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	869961	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	2053261	20.000	ng	0.00
76) Chrysene-d12	21.580	240	1858911	20.000	ng	#-0.01
86) Perylene-d12	24.174	264	1886137	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.605	112	2878567	140.500	ng	0.00
7) Phenol-d6	7.222	99	3583482	127.606	ng	0.00
23) Nitrobenzene-d5	9.281	82	2387902	94.142	ng	-0.01
42) 2,4,6-Tribromophenol	16.222	330	1460994	114.154	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	5384822	88.740	ng	0.00
79) Terphenyl-d14	20.033	244	9154696	104.032	ng	-0.01
Target Compounds						
32) Benzoic acid	10.110	122	19620	7.420	ng	Qvalue 86

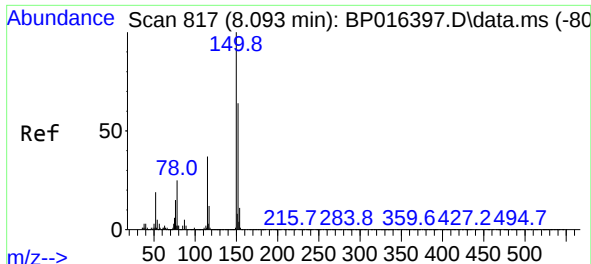
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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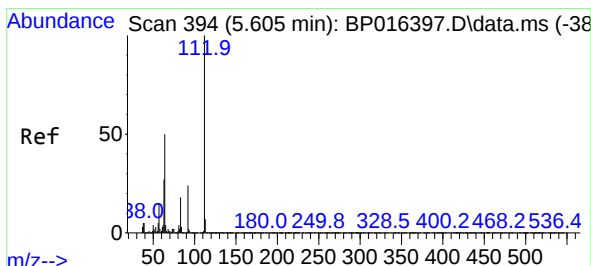
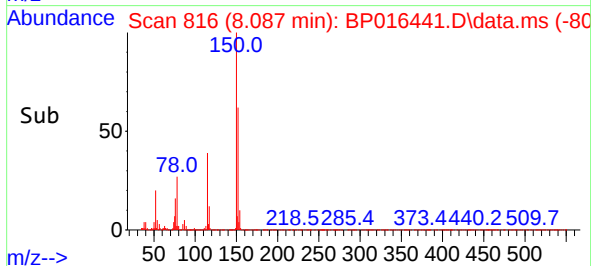
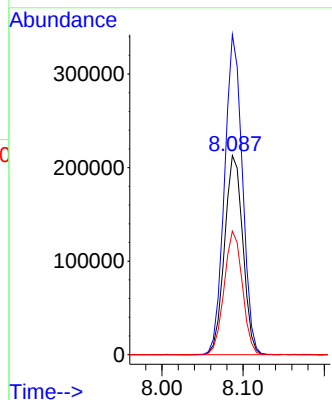
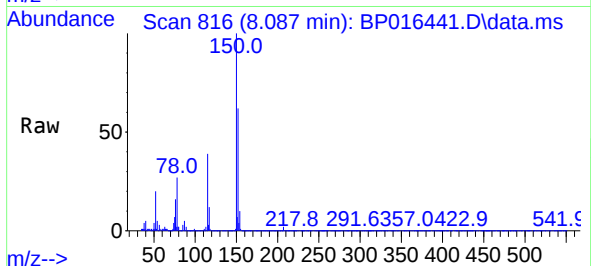




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 817
Delta R.T. -0.006 min
Lab File: BP016441.D
Acq: 29 Jul 2023 01:25

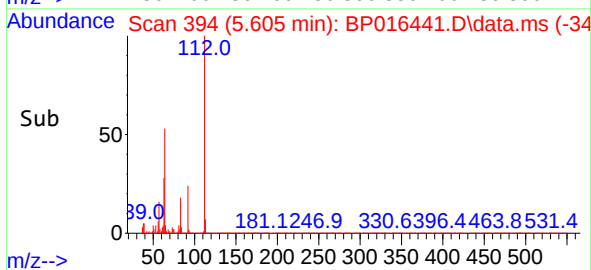
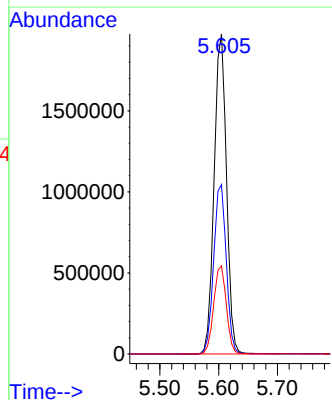
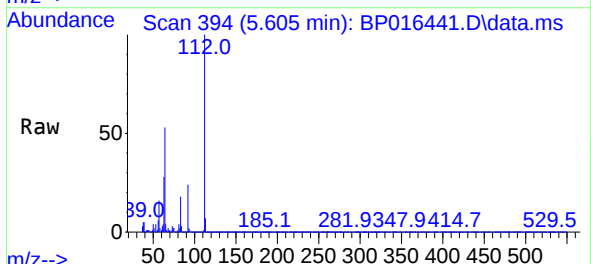
Instrument :
BNA_P
ClientSampleId :
HOWE-1-LP

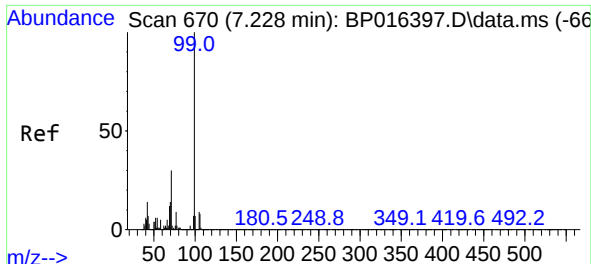
Tgt Ion:152 Resp: 334245
Ion Ratio Lower Upper
152 100
150 160.6 124.9 187.3
115 62.0 46.8 70.2



#5
2-Fluorophenol
Concen: 140.500 ng
RT: 5.605 min Scan# 394
Delta R.T. -0.000 min
Lab File: BP016441.D
Acq: 29 Jul 2023 01:25

Tgt Ion:112 Resp: 2878567
Ion Ratio Lower Upper
112 100
64 52.9 40.0 60.0
63 27.5 21.2 31.8



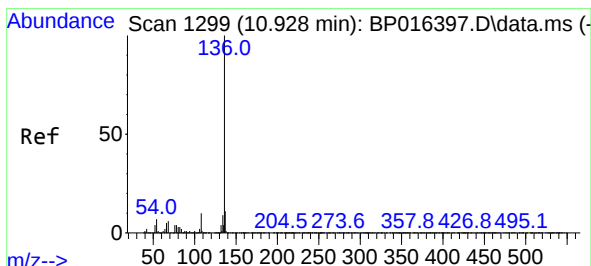
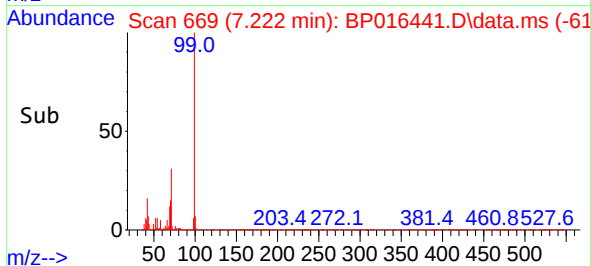
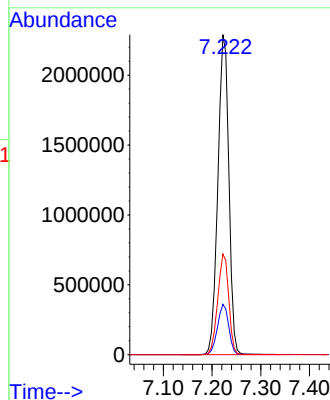
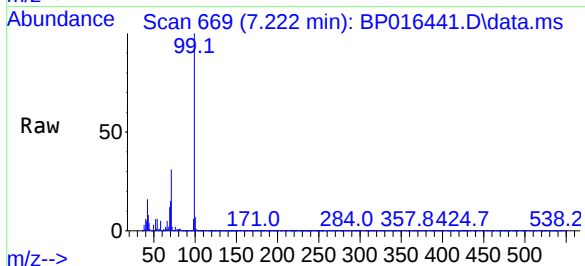


#7
Phenol-d6
Concen: 127.606 ng
RT: 7.222 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP016441.D
Acq: 29 Jul 2023 01:25

Instrument :
BNA_P
ClientSampleId :
HOWE-1-LP

Tgt Ion: 99 Resp: 3583482

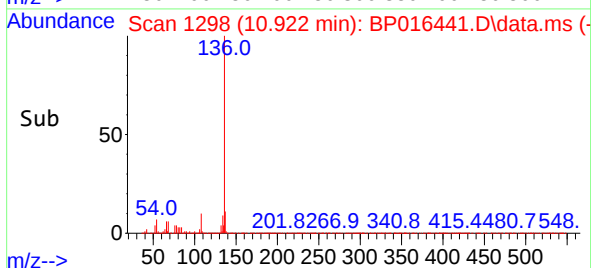
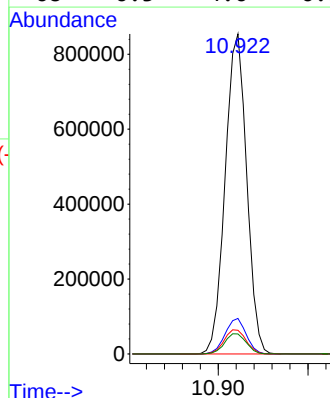
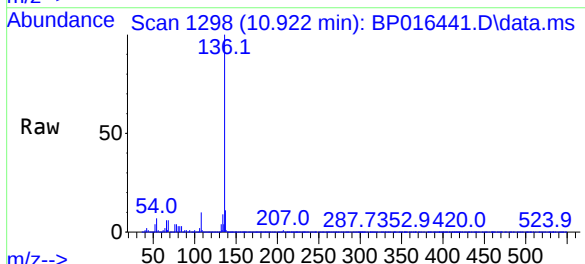
Ion	Ratio	Lower	Upper
99	100		
42	15.8	11.6	17.4
71	31.5	24.3	36.5

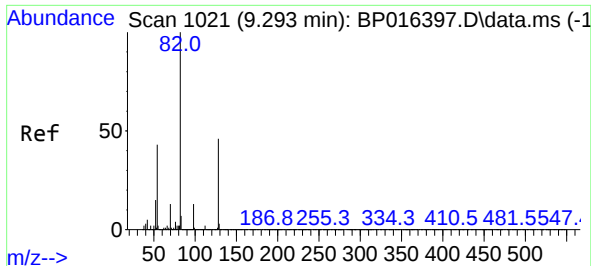


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BP016441.D
Acq: 29 Jul 2023 01:25

Tgt Ion:136 Resp: 1419886

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.4	5.6	8.4
68	6.3	4.6	6.8



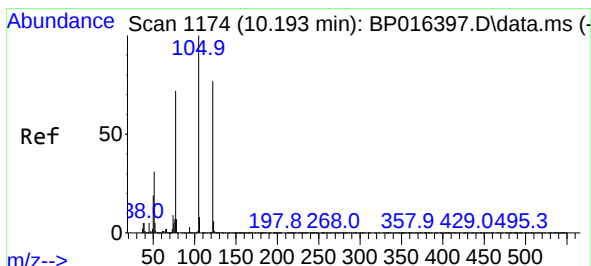
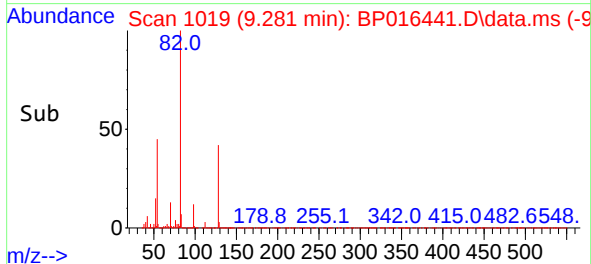
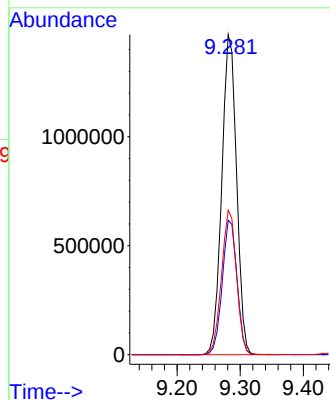
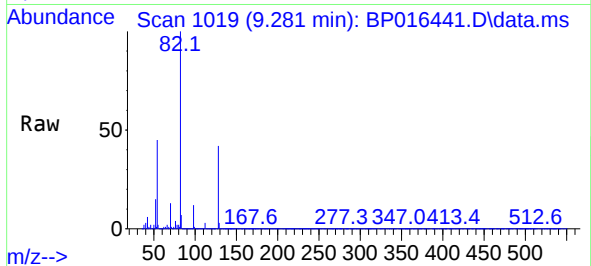


#23
Nitrobenzene-d5
Concen: 94.142 ng
RT: 9.281 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BP016441.D
Acq: 29 Jul 2023 01:25

Instrument :
BNA_P
ClientSampleId :
HOWE-1-LP

Tgt Ion: 82 Resp: 2387902

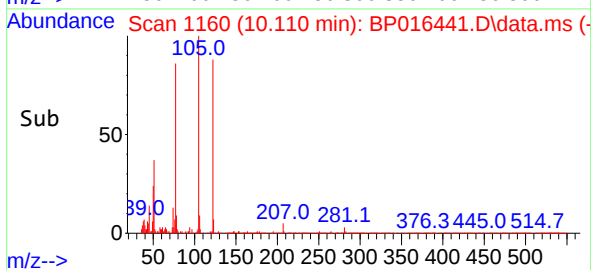
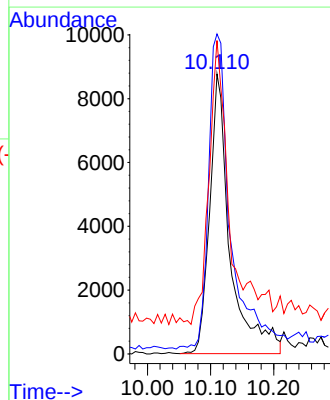
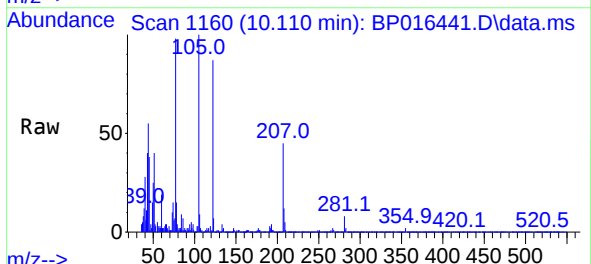
Ion	Ratio	Lower	Upper
82	100		
128	42.1	36.6	55.0
54	45.2	34.5	51.7

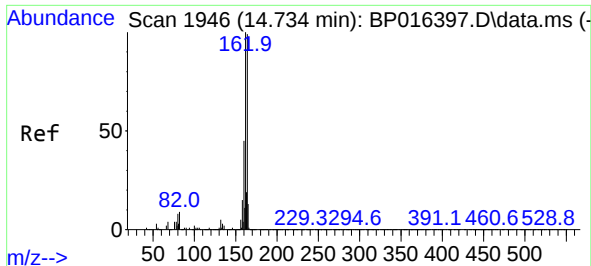


#32
Benzoic acid
Concen: 7.420 ng
RT: 10.110 min Scan# 1160
Delta R.T. -0.083 min
Lab File: BP016441.D
Acq: 29 Jul 2023 01:25

Tgt Ion: 122 Resp: 19620

Ion	Ratio	Lower	Upper
122	100		
105	114.3	105.2	145.2
77	112.0	72.2	112.2

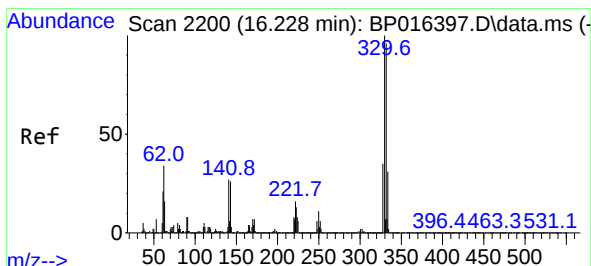
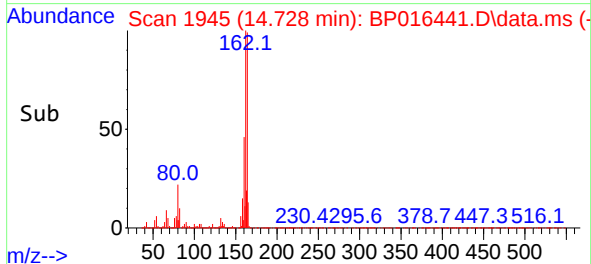
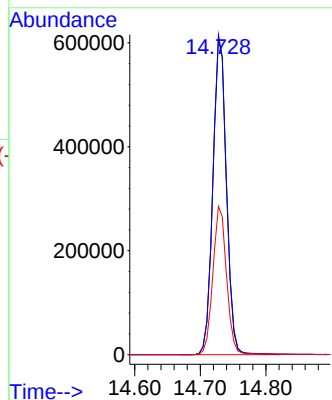
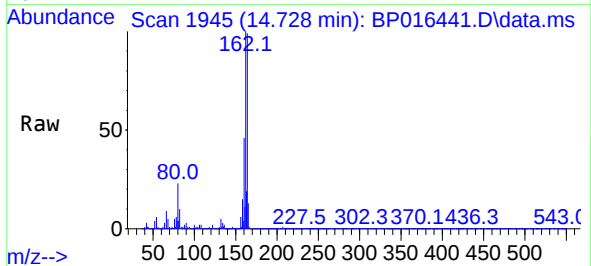




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP016441.D
Acq: 29 Jul 2023 01:25

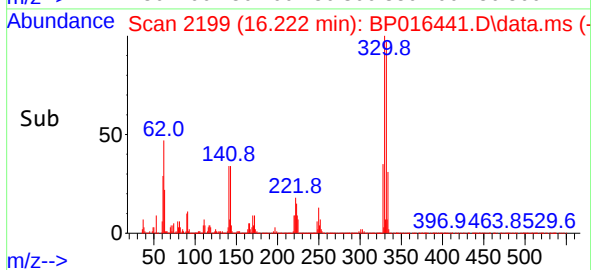
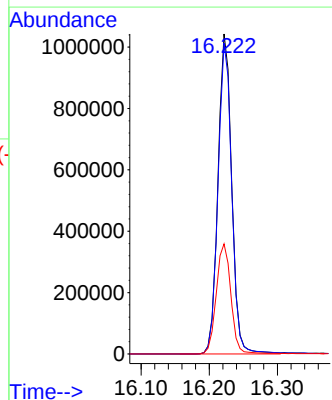
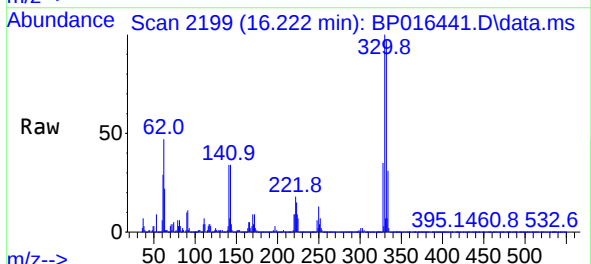
Instrument :
BNA_P
ClientSampleId :
HOWE-1-LP

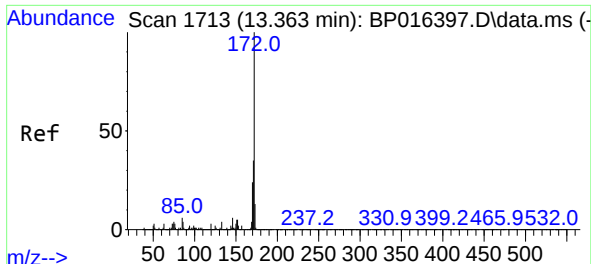
Tgt Ion:164 Resp: 869961
Ion Ratio Lower Upper
164 100
162 101.4 81.0 121.6
160 47.0 36.6 55.0



#42
2,4,6-Tribromophenol
Concen: 114.154 ng
RT: 16.222 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP016441.D
Acq: 29 Jul 2023 01:25

Tgt Ion:330 Resp: 1460994
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.8
141 36.8 22.6 34.0#

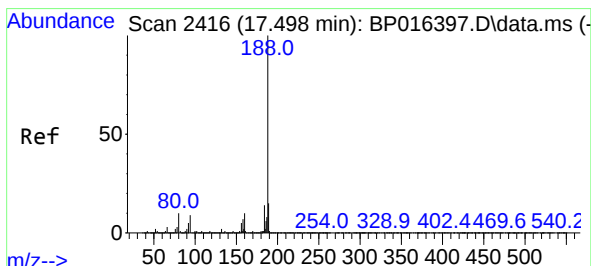
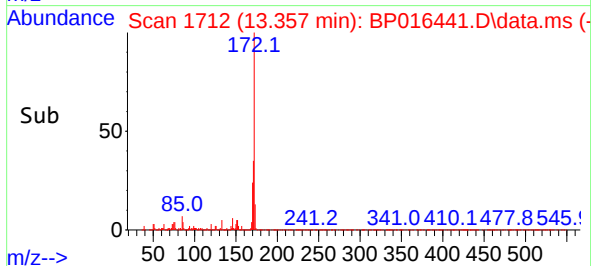
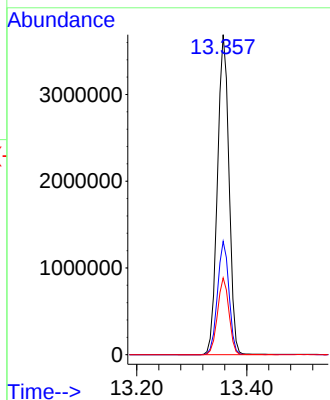
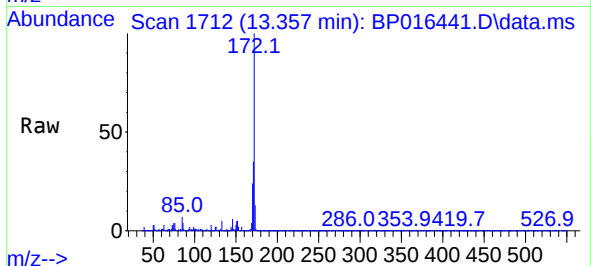




#45
2-Fluorobiphenyl
Concen: 88.740 ng
RT: 13.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP016441.D
Acq: 29 Jul 2023 01:25

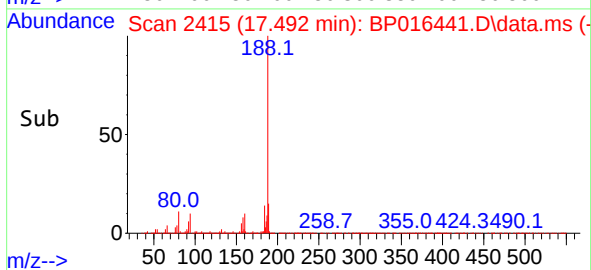
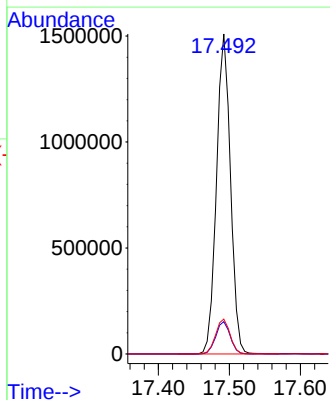
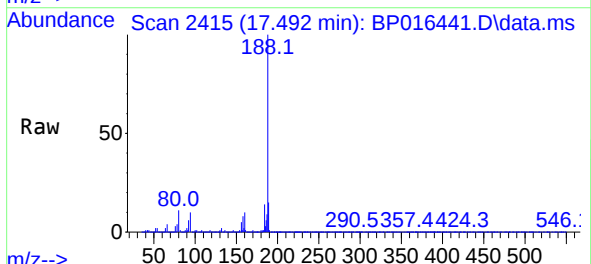
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HOWE-1-LP

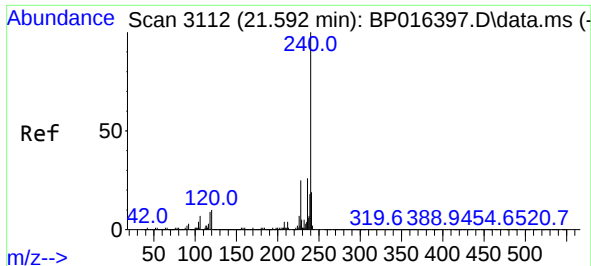
Tgt Ion:172 Resp: 5384822
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 24.0 19.1 28.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BP016441.D
Acq: 29 Jul 2023 01:25

Tgt Ion:188 Resp: 2053261
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.0
80 10.9 7.8 11.8

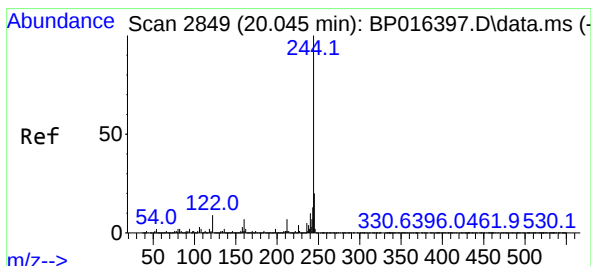
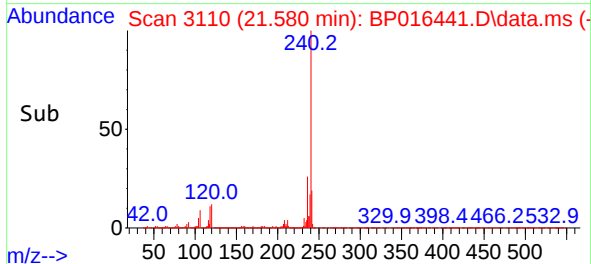
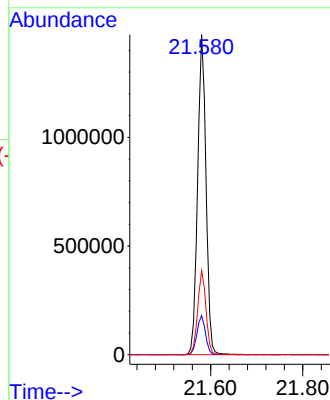
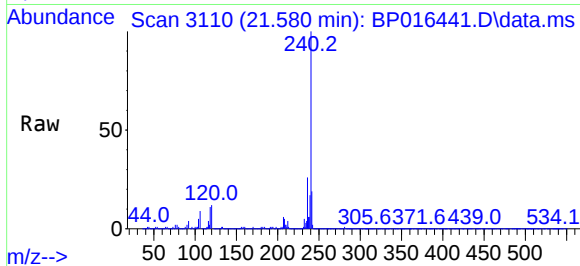




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.580 min Scan# 3112
Delta R.T. -0.012 min
Lab File: BP016441.D
Acq: 29 Jul 2023 01:25

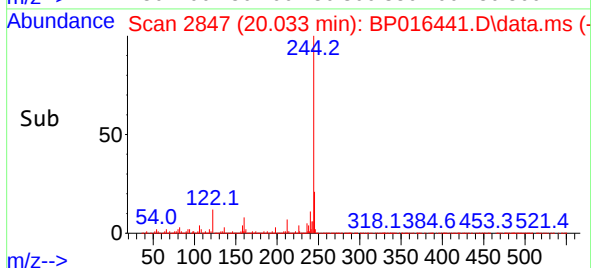
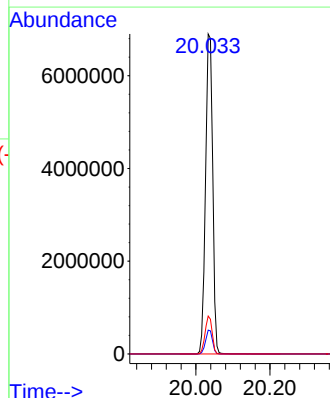
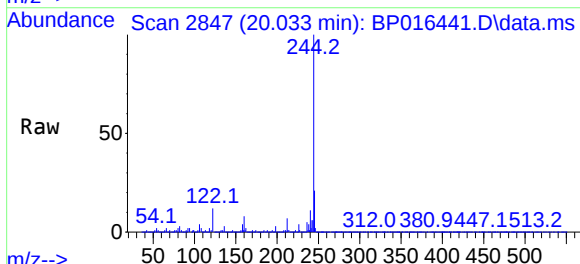
Instrument :
BNA_P
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HOWE-1-LP

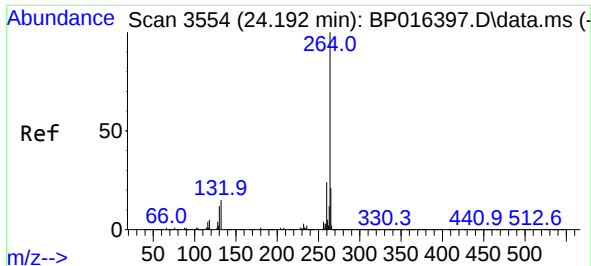
Tgt Ion:240 Resp: 1858911
Ion Ratio Lower Upper
240 100
120 12.2 7.9 11.9#
236 26.3 21.1 31.7



#79
Terphenyl-d14
Concen: 104.032 ng
RT: 20.033 min Scan# 2847
Delta R.T. -0.012 min
Lab File: BP016441.D
Acq: 29 Jul 2023 01:25

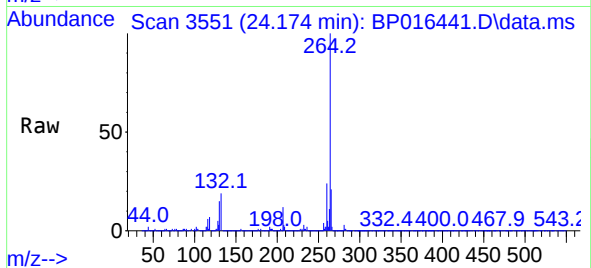
Tgt Ion:244 Resp: 9154696
Ion Ratio Lower Upper
244 100
212 7.5 5.6 8.4
122 11.9 7.4 11.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.174 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP016441.D
Acq: 29 Jul 2023 01:25

Instrument :
BNA_P
ClientSampleId :
HOWE-1-LP



Tgt Ion:264 Resp: 1886137

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	21.5	17.4	26.0

