

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
 Data File : BP016461.D
 Acq On : 01 Aug 2023 17:54
 Operator : MA/JU
 Sample : 03715-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T842-CT-01

Quant Time: Aug 02 03:52:57 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)

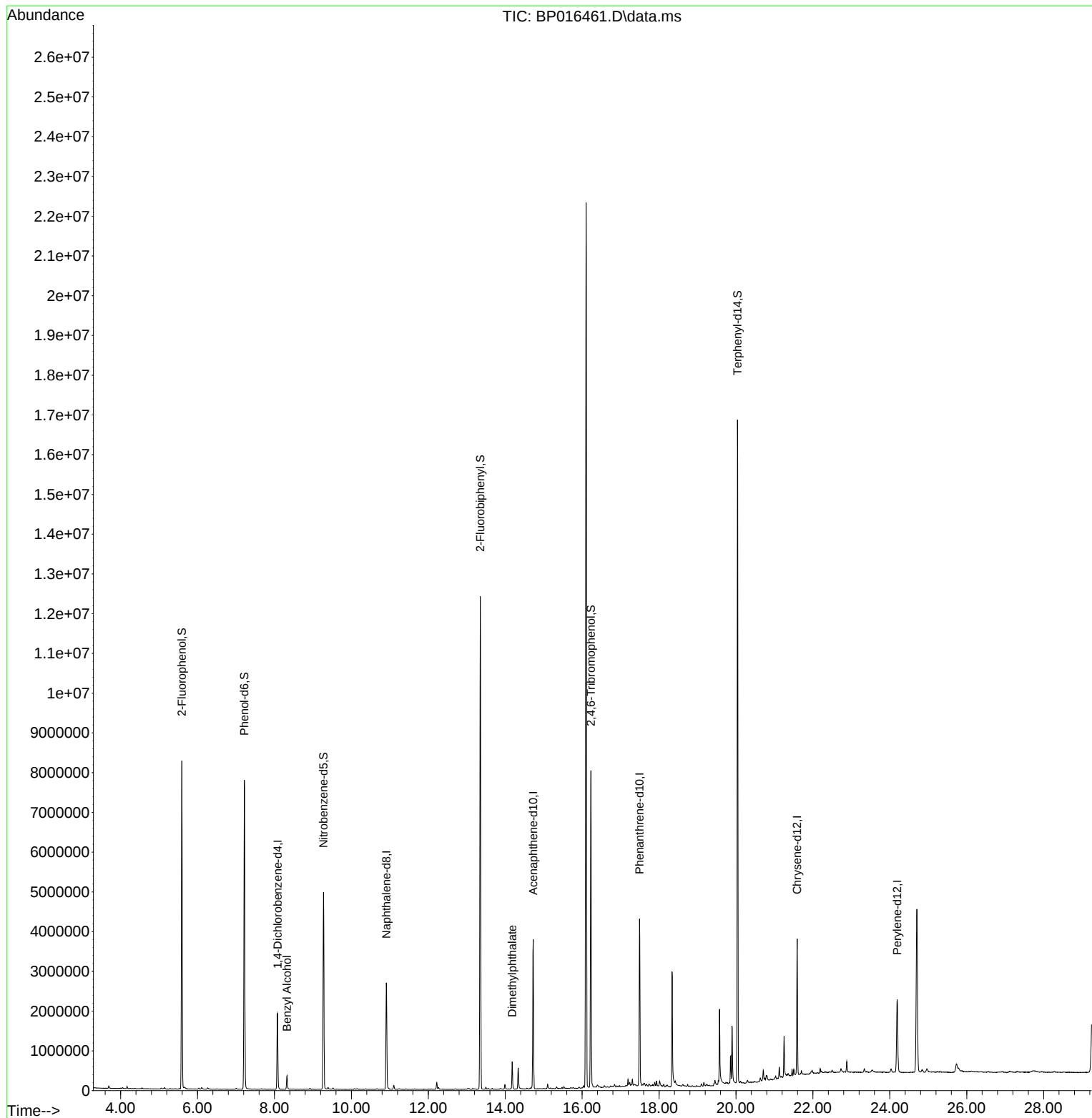
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	523158	20.000	ng	-0.01
21) Naphthalene-d8	10.910	136	2190569	20.000	ng	-0.02
39) Acenaphthene-d10	14.727	164	1234821	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	2412575	20.000	ng	0.00
76) Chrysene-d12	21.592	240	1560891	20.000	ng	0.00
86) Perylene-d12	24.192	264	1494435	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	3731994	116.378	ng	-0.01
7) Phenol-d6	7.216	99	4900502	111.490	ng	-0.01
23) Nitrobenzene-d5	9.275	82	2894472	73.966	ng	-0.02
42) 2,4,6-Tribromophenol	16.227	330	1541400	84.851	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	6320837	73.387	ng	-0.01
79) Terphenyl-d14	20.039	244	7841309	106.120	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.328	79	118313	3.940	ng	96
50) Dimethylphthalate	14.180	163	409945	4.260	ng	99

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

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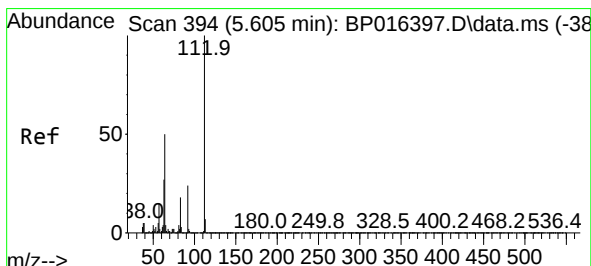
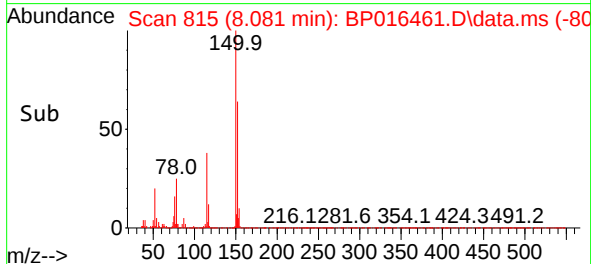
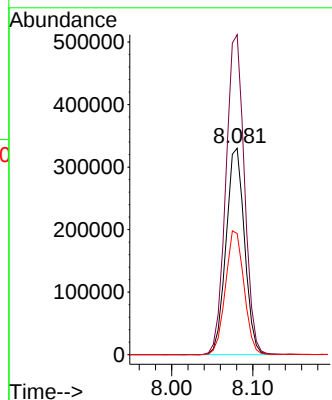
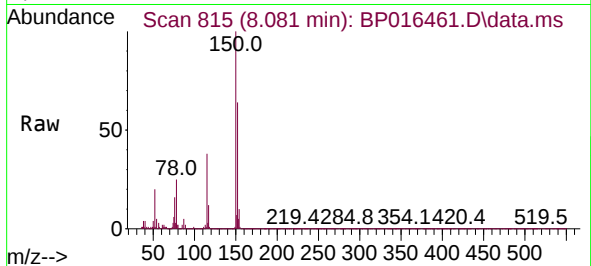




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.081 min Scan# 817
Delta R.T. -0.012 min
Lab File: BP016461.D
Acq: 01 Aug 2023 17:54

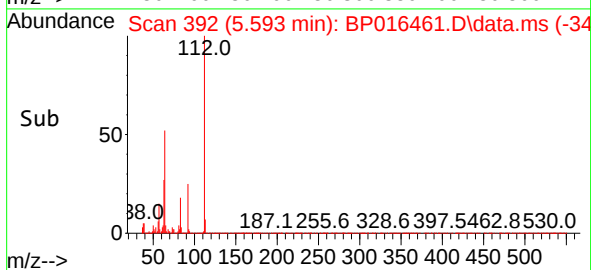
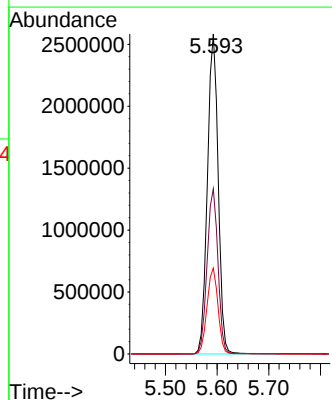
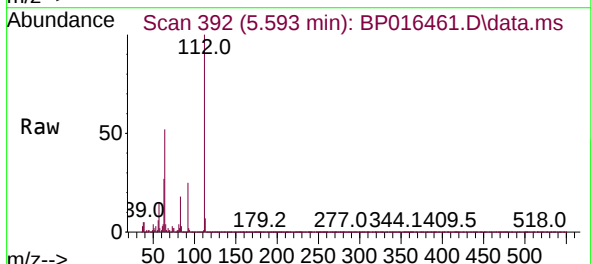
Instrument :
BNA_P
ClientSampleId :
T842-CT-01

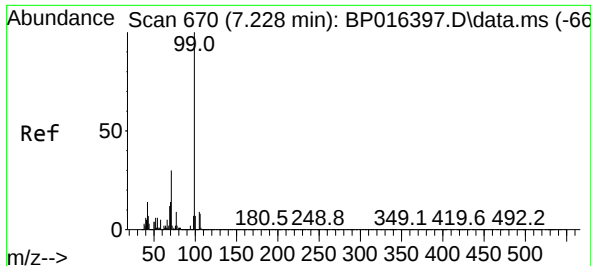
Tgt Ion:152 Resp: 523158
Ion Ratio Lower Upper
152 100
150 155.1 124.9 187.3
115 58.7 46.8 70.2



#5
2-Fluorophenol
Concen: 116.378 ng
RT: 5.593 min Scan# 392
Delta R.T. -0.012 min
Lab File: BP016461.D
Acq: 01 Aug 2023 17:54

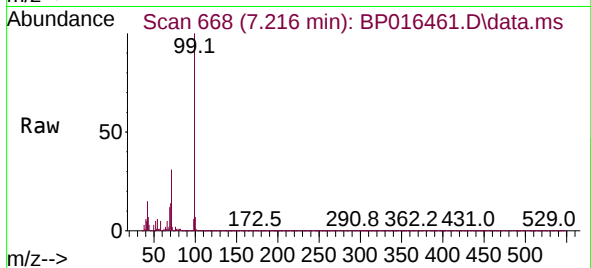
Tgt Ion:112 Resp: 3731994
Ion Ratio Lower Upper
112 100
64 51.6 40.0 60.0
63 26.8 21.2 31.8



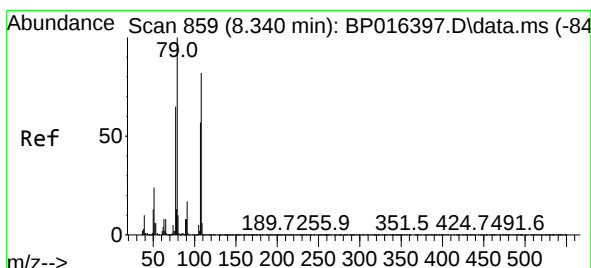
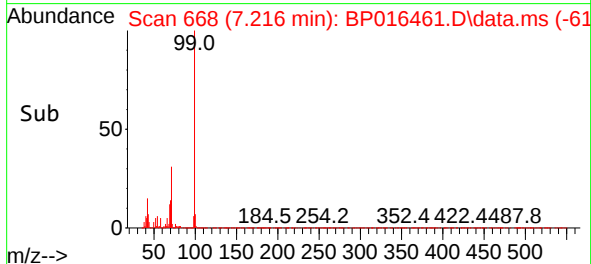
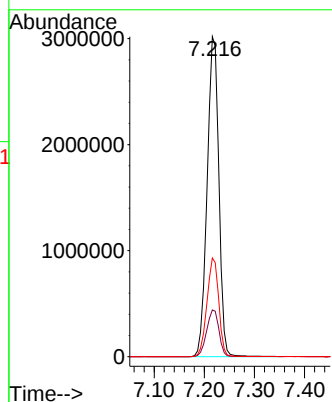


#7
Phenol-d6
Concen: 111.490 ng
RT: 7.216 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP016461.D
Acq: 01 Aug 2023 17:54

Instrument :
BNA_P
ClientSampleId :
T842-CT-01

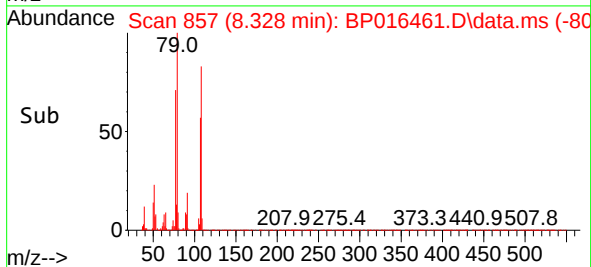
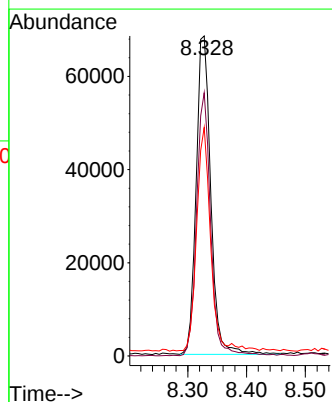
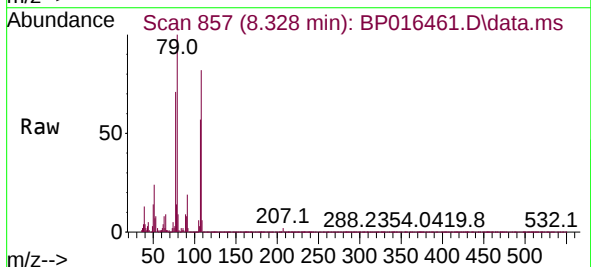


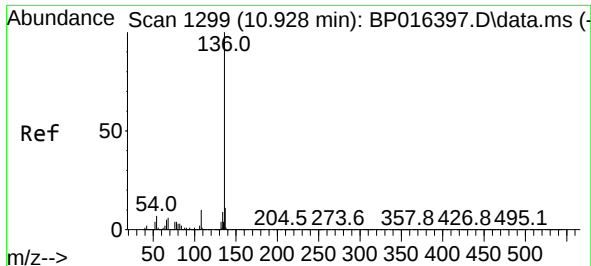
Tgt Ion: 99 Resp: 4900502
Ion Ratio Lower Upper
99 100
42 14.6 11.6 17.4
71 30.8 24.3 36.5



#15
Benzyl Alcohol
Concen: 3.940 ng
RT: 8.328 min Scan# 857
Delta R.T. -0.012 min
Lab File: BP016461.D
Acq: 01 Aug 2023 17:54

Tgt Ion: 79 Resp: 118313
Ion Ratio Lower Upper
79 100
108 82.2 65.4 98.2
77 71.4 51.8 77.8



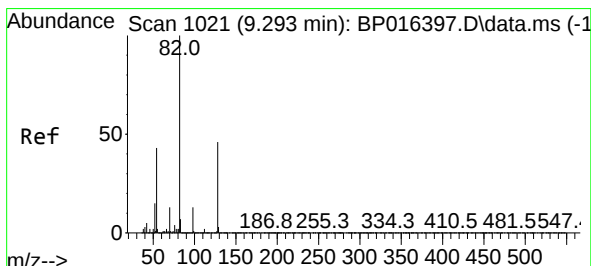
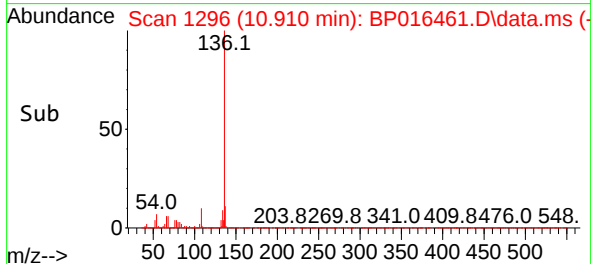
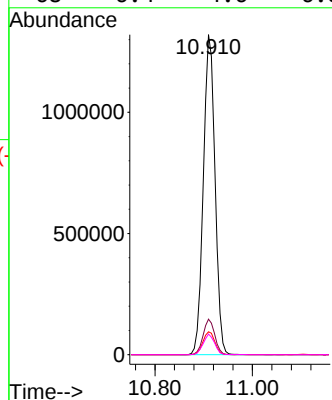
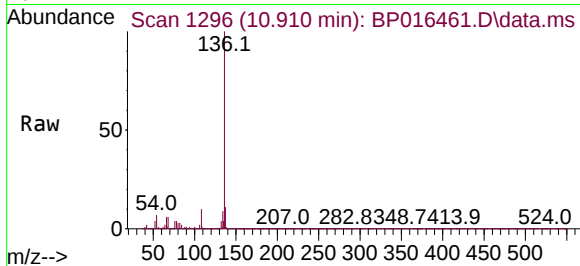


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1018
Delta R.T. -0.018 min
Lab File: BP016461.D
Acq: 01 Aug 2023 17:54

Instrument :
BNA_P
ClientSampleId :
T842-CT-01

Tgt Ion:136 Resp: 2190569

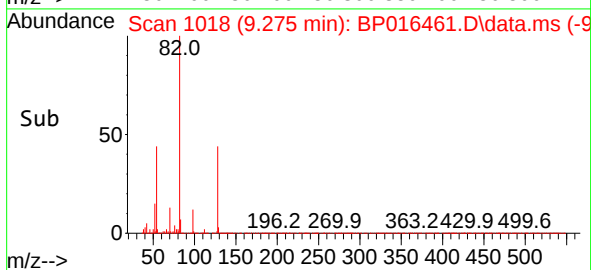
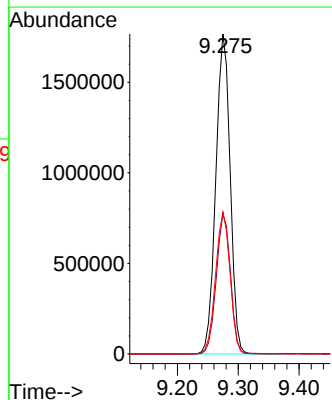
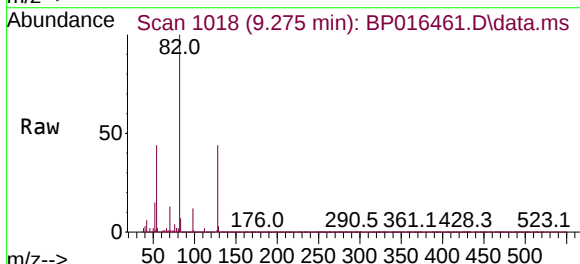
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.2	5.6	8.4
68	6.4	4.6	6.8

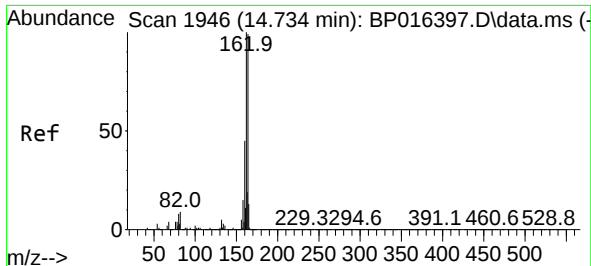


#23
Nitrobenzene-d5
Concen: 73.966 ng
RT: 9.275 min Scan# 1018
Delta R.T. -0.018 min
Lab File: BP016461.D
Acq: 01 Aug 2023 17:54

Tgt Ion: 82 Resp: 2894472

Ion	Ratio	Lower	Upper
82	100		
128	43.8	36.6	55.0
54	44.4	34.5	51.7

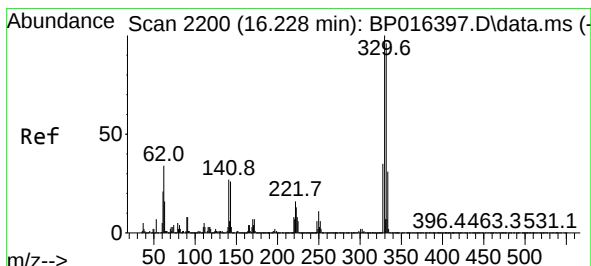
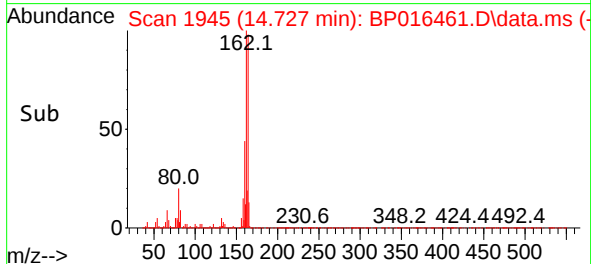
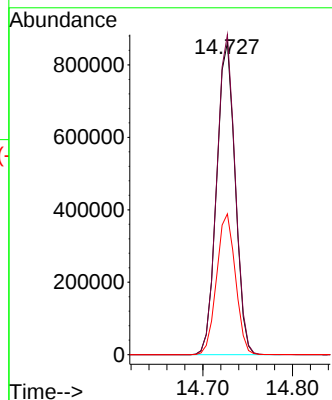
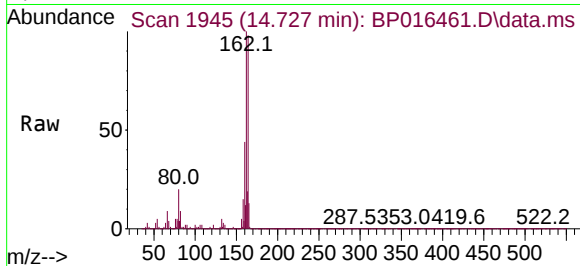




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.727 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP016461.D
Acq: 01 Aug 2023 17:54

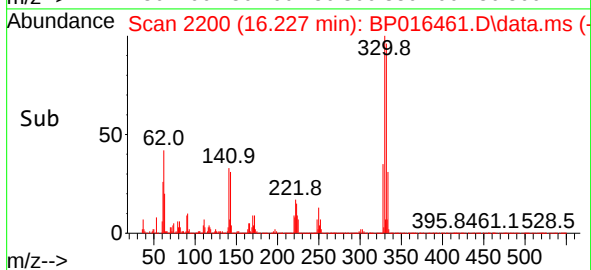
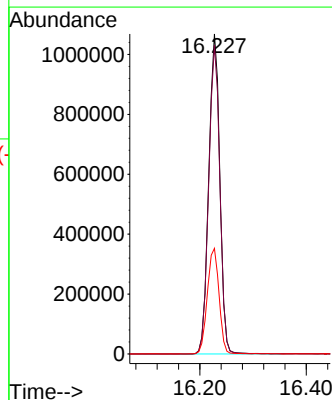
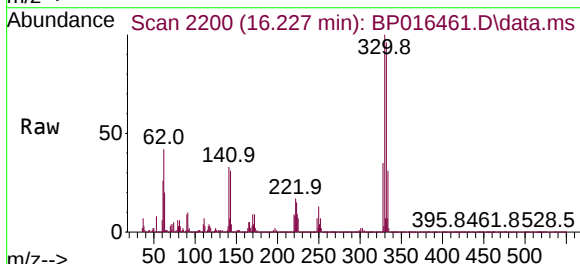
Instrument :
BNA_P
ClientSampleId :
T842-CT-01

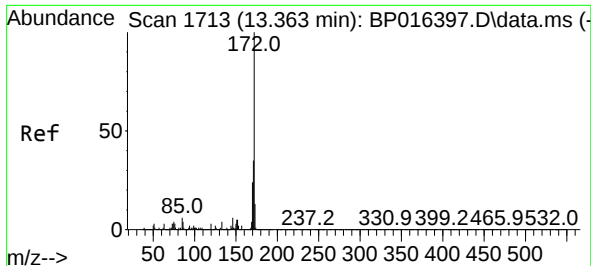
Tgt Ion:164 Resp: 1234821
Ion Ratio Lower Upper
164 100
162 102.5 81.0 121.6
160 45.1 36.6 55.0



#42
2,4,6-Tribromophenol
Concen: 84.851 ng
RT: 16.227 min Scan# 2200
Delta R.T. -0.001 min
Lab File: BP016461.D
Acq: 01 Aug 2023 17:54

Tgt Ion:330 Resp: 1541400
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 34.9 22.6 34.0#

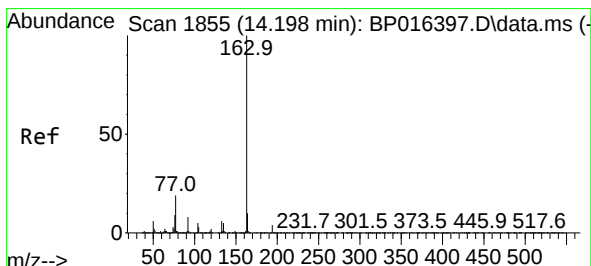
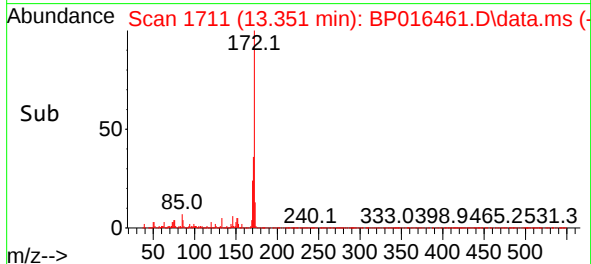
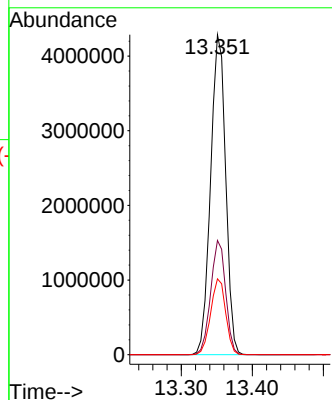
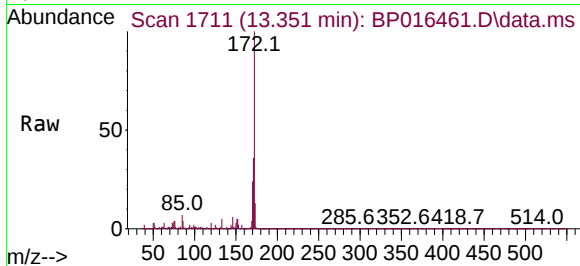




#45
2-Fluorobiphenyl
Concen: 73.387 ng
RT: 13.351 min Scan# 1711
Delta R.T. -0.012 min
Lab File: BP016461.D
Acq: 01 Aug 2023 17:54

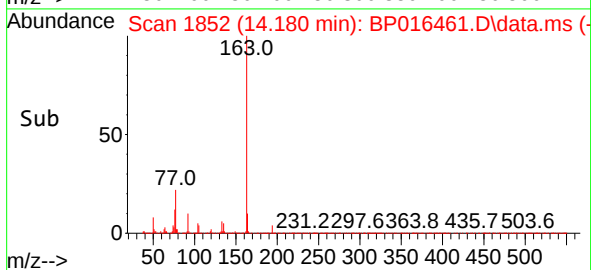
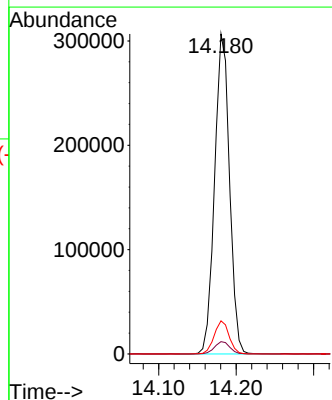
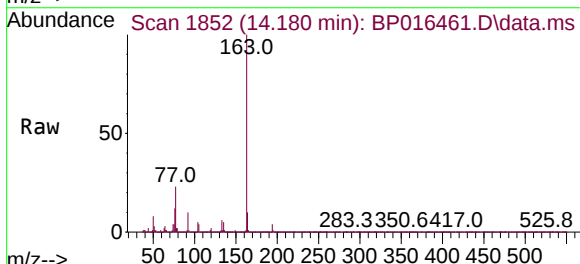
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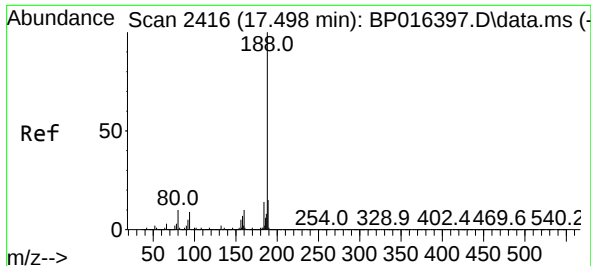
Tgt Ion:172 Resp: 6320837
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 23.7 19.1 28.7



#50
Dimethylphthalate
Concen: 4.260 ng
RT: 14.180 min Scan# 1852
Delta R.T. -0.018 min
Lab File: BP016461.D
Acq: 01 Aug 2023 17:54

Tgt Ion:163 Resp: 409945
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.3 8.2 12.2

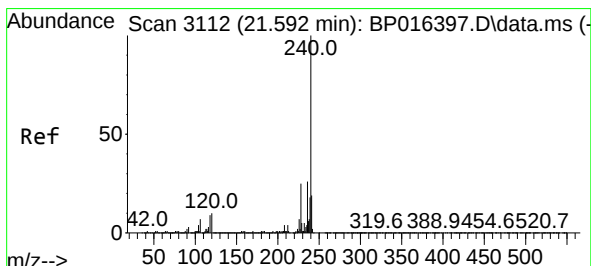
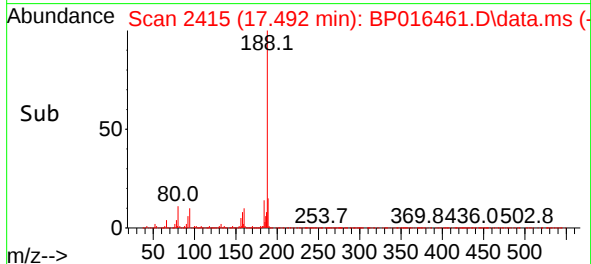
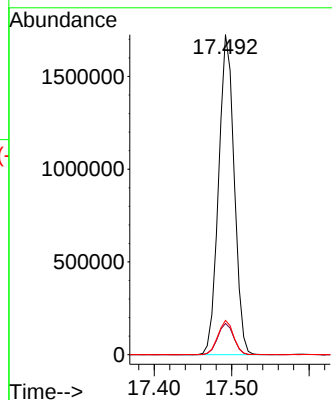
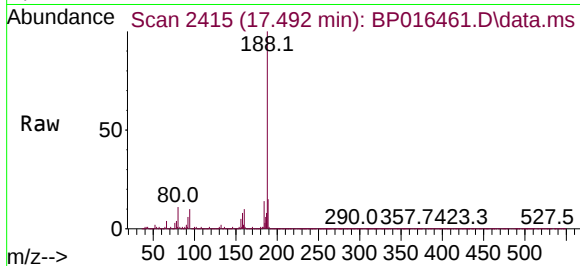




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP016461.D
Acq: 01 Aug 2023 17:54

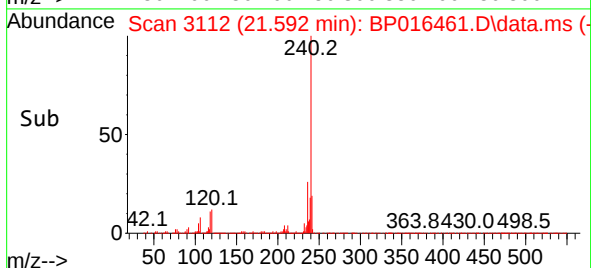
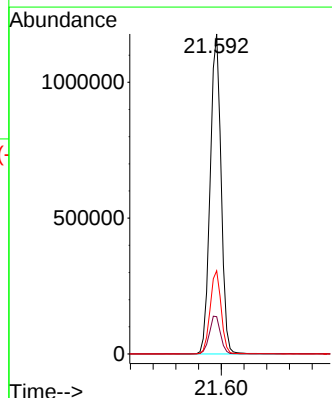
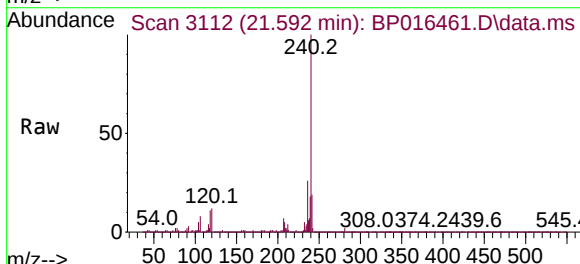
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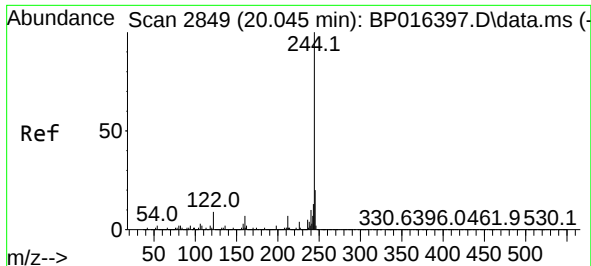
Tgt Ion:188 Resp: 2412575
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.0
80 10.7 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP016461.D
Acq: 01 Aug 2023 17:54

Tgt Ion:240 Resp: 1560891
Ion Ratio Lower Upper
240 100
120 11.6 7.9 11.9
236 26.0 21.1 31.7

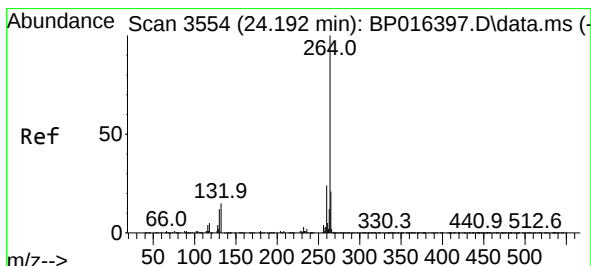
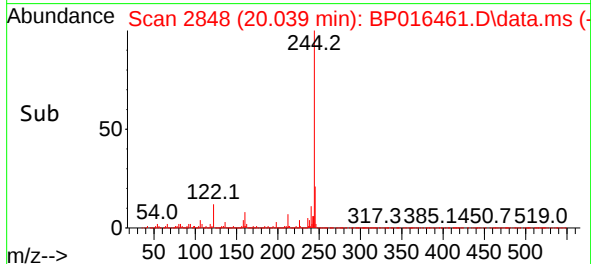
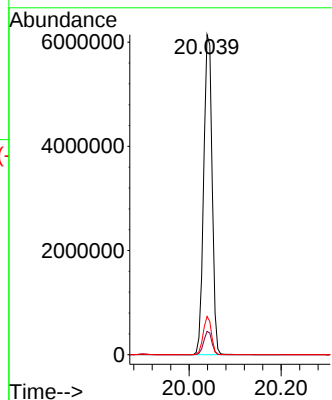
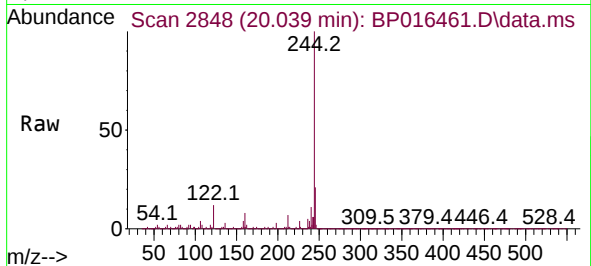




#79
 Terphenyl-d14
 Concen: 106.120 ng
 RT: 20.039 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP016461.D
 Acq: 01 Aug 2023 17:54

Instrument :
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 ClientSampleId :
 T842-CT-01

Tgt Ion:244 Resp: 7841309
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 12.0 7.4 11.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.192 min Scan# 3554
 Delta R.T. -0.000 min
 Lab File: BP016461.D
 Acq: 01 Aug 2023 17:54

Tgt Ion:264 Resp: 1494435
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.3 28.9
 265 21.6 17.4 26.0

