

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092622\
 Data File : BP011805.D
 Acq On : 26 Sep 2022 19:57
 Operator : CG/JU
 Sample : N4809-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP2-0923

Quant Time: Sep 27 04:49:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 02:45:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

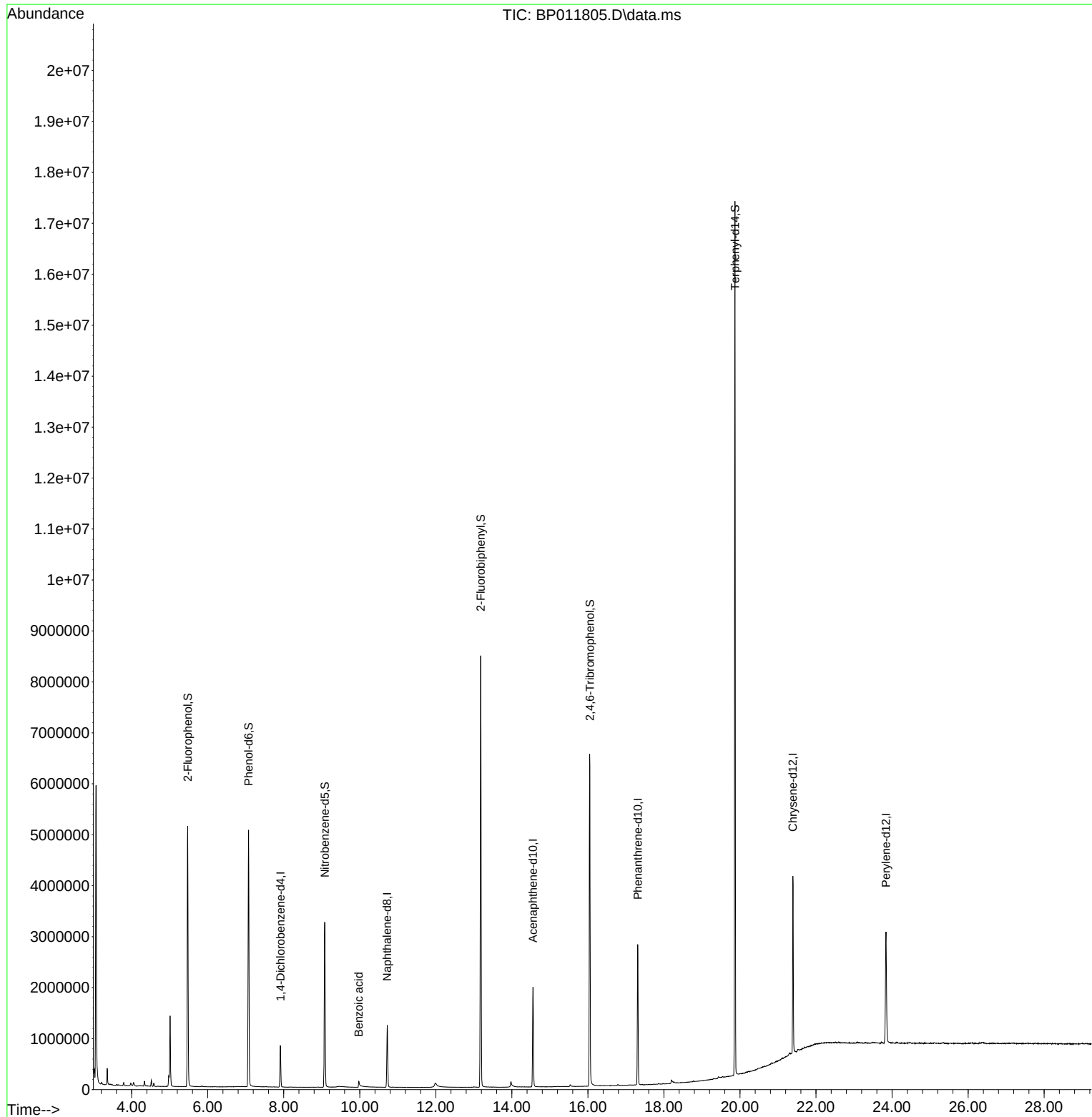
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	231451	20.000	ng	-0.01
21) Naphthalene-d8	10.722	136	1042529	20.000	ng	-0.01
39) Acenaphthene-d10	14.557	164	672949	20.000	ng	-0.01
64) Phenanthrene-d10	17.310	188	1558247	20.000	ng	-0.01
76) Chrysene-d12	21.392	240	1557978	20.000	ng	-0.01
86) Perylene-d12	23.839	264	1516077	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2389169	181.120	ng	0.00
7) Phenol-d6	7.075	99	3059548	156.864	ng	0.00
23) Nitrobenzene-d5	9.081	82	1891322	94.955	ng	-0.01
42) 2,4,6-Tribromophenol	16.051	330	1008073	222.470	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	4272532	100.402	ng	-0.01
79) Terphenyl-d14	19.869	244	7405796	109.298	ng	0.00
Target Compounds						
32) Benzoic acid	9.975	122	75138	12.471	ng	Qvalue 97

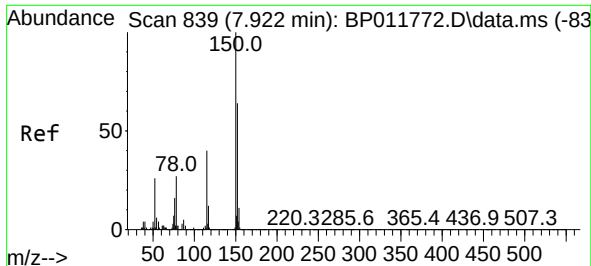
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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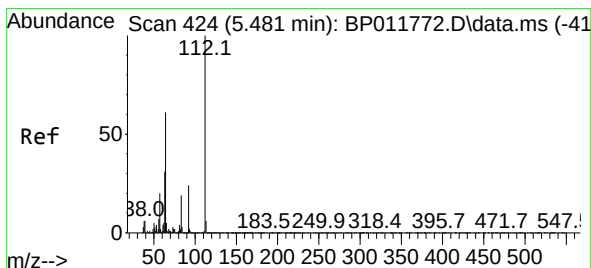
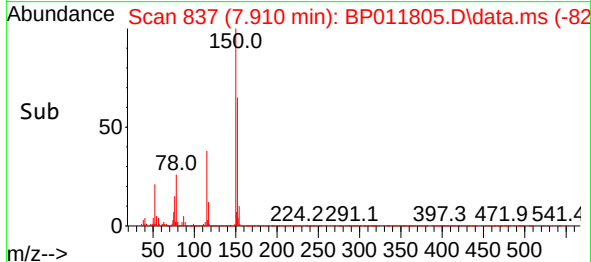
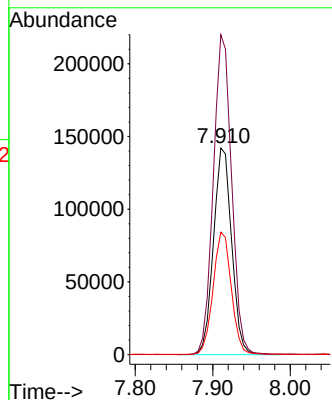
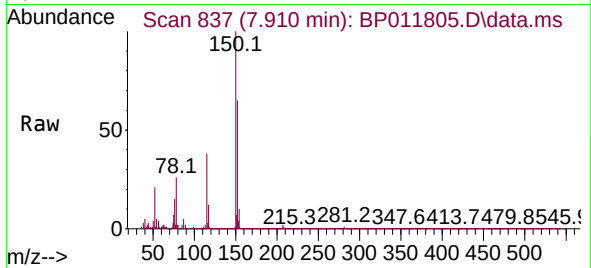




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.910 min Scan# 839
 Delta R.T. -0.012 min
 Lab File: BP011805.D
 Acq: 26 Sep 2022 19:57

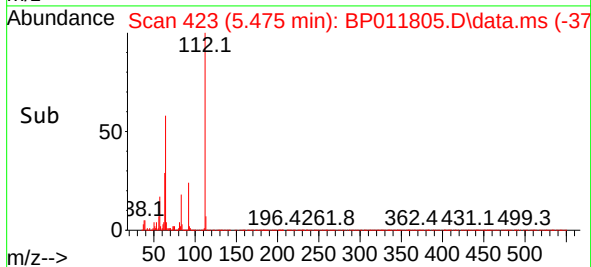
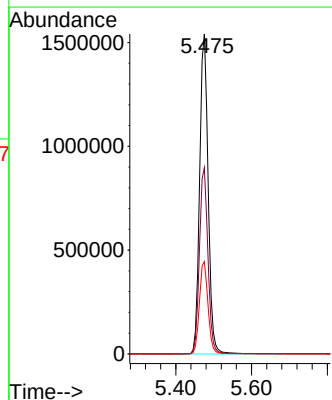
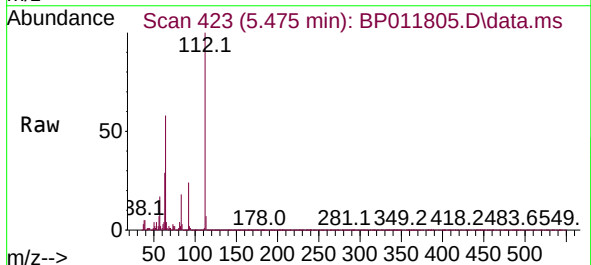
Instrument :
 BNA_P
 ClientSampleId :
 TP2-0923

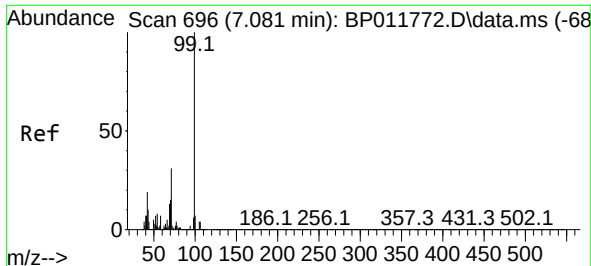
Tgt Ion:152 Resp: 231451
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.2 186.4
 115 59.3 50.0 75.0



#5
 2-Fluorophenol
 Concen: 181.120 ng
 RT: 5.475 min Scan# 423
 Delta R.T. -0.006 min
 Lab File: BP011805.D
 Acq: 26 Sep 2022 19:57

Tgt Ion:112 Resp: 2389169
 Ion Ratio Lower Upper
 112 100
 64 58.2 49.2 73.8
 63 28.8 25.2 37.8

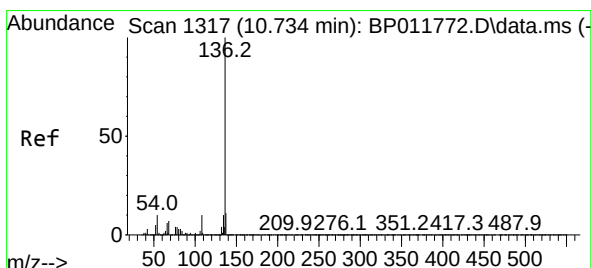
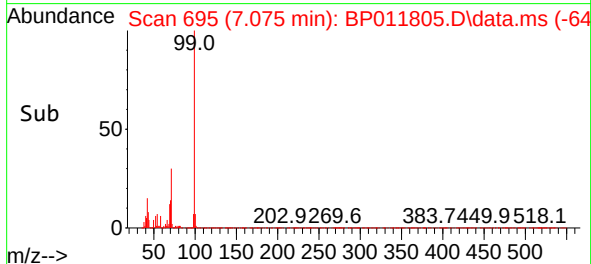
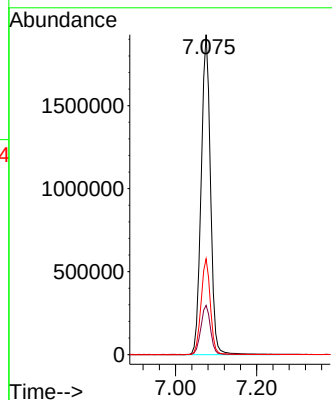
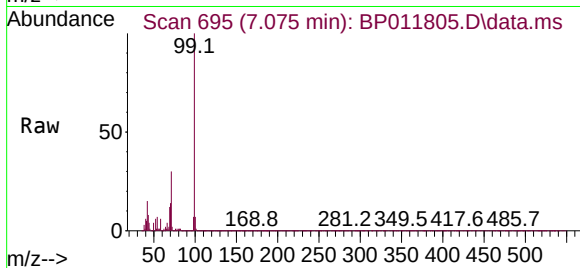




#7
Phenol-d6
Concen: 156.864 ng
RT: 7.075 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP011805.D
Acq: 26 Sep 2022 19:57

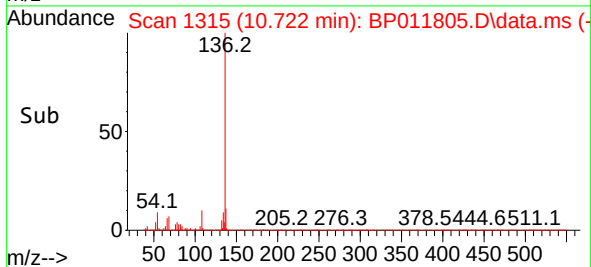
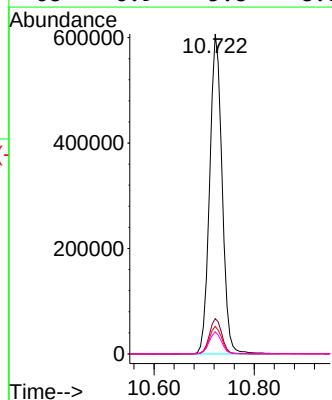
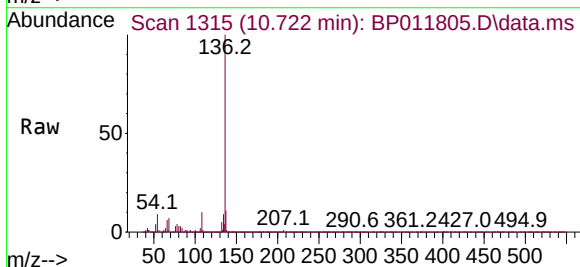
Instrument :
BNA_P
ClientSampleId :
TP2-0923

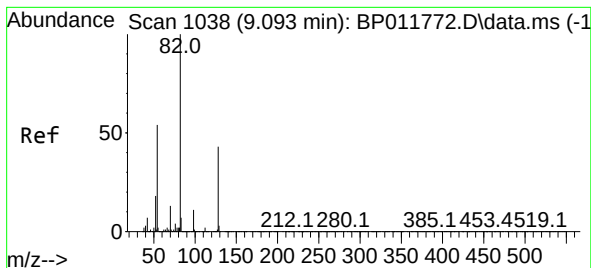
Tgt Ion: 99 Resp: 3059548
Ion Ratio Lower Upper
99 100
42 15.4 15.4 23.2#
71 29.9 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BP011805.D
Acq: 26 Sep 2022 19:57

Tgt Ion: 136 Resp: 1042529
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.6 8.2 12.4
68 6.9 5.8 8.8





#23

Nitrobenzene-d5

Concen: 94.955 ng

RT: 9.081 min Scan# 10

Delta R.T. -0.012 min

Lab File: BP011805.D

Acq: 26 Sep 2022 19:57

Instrument :

BNA_P

ClientSampleId :

TP2-0923

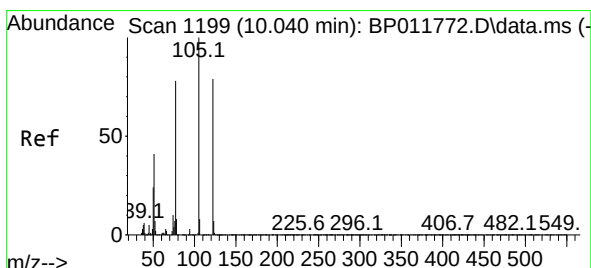
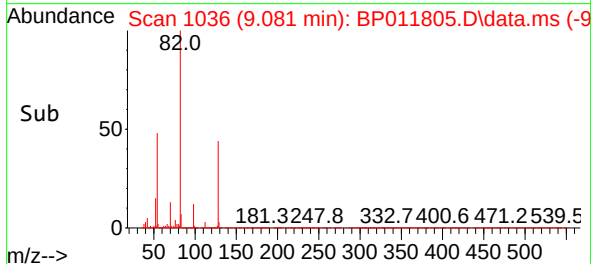
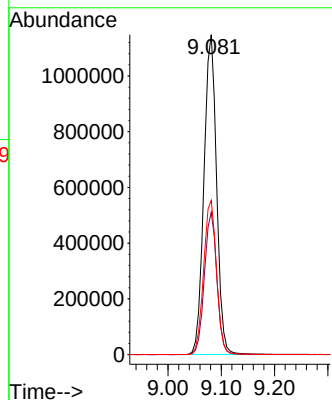
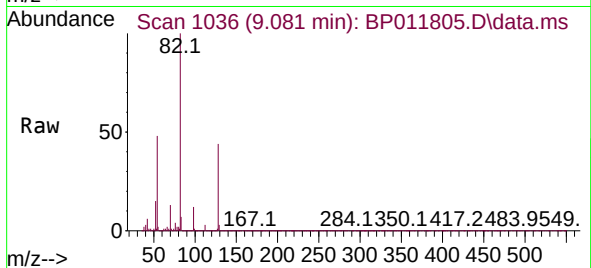
Tgt Ion: 82 Resp: 1891322

Ion Ratio Lower Upper

82 100

128 44.4 34.2 51.4

54 48.2 43.1 64.7



#32

Benzoic acid

Concen: 12.471 ng

RT: 9.975 min Scan# 1188

Delta R.T. -0.065 min

Lab File: BP011805.D

Acq: 26 Sep 2022 19:57

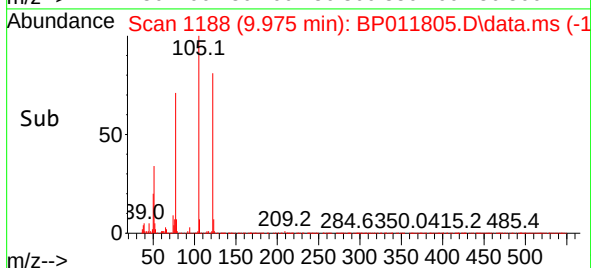
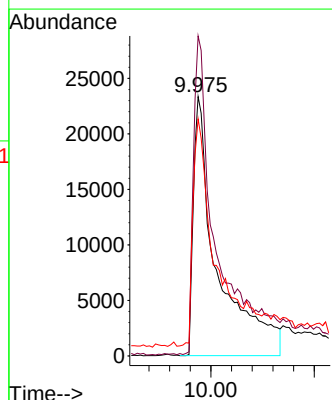
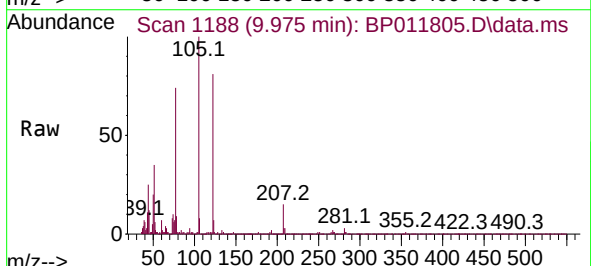
Tgt Ion:122 Resp: 75138

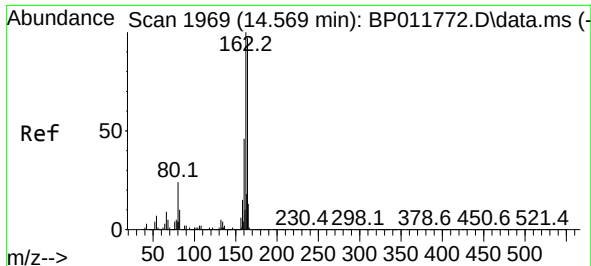
Ion Ratio Lower Upper

122 100

105 123.4 101.0 141.0

77 91.4 75.9 115.9

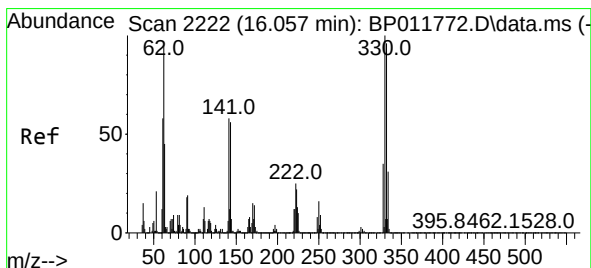
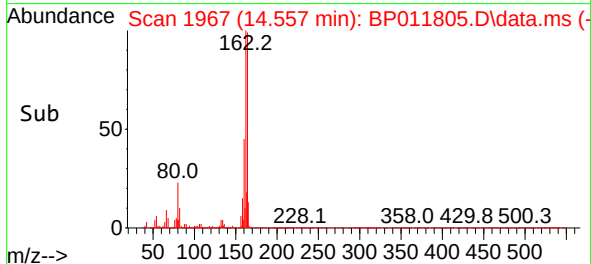
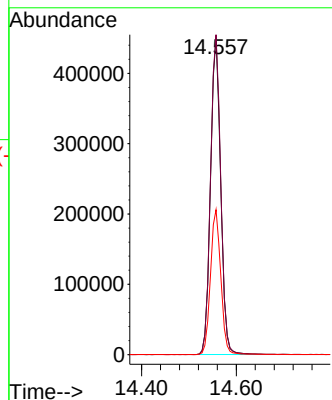
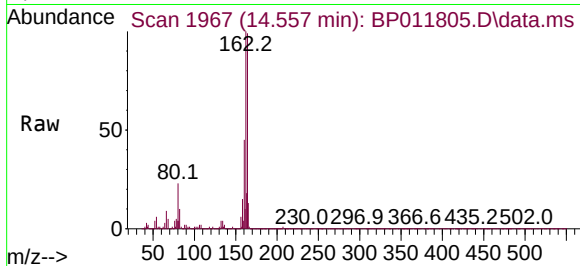




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BP011805.D
Acq: 26 Sep 2022 19:57

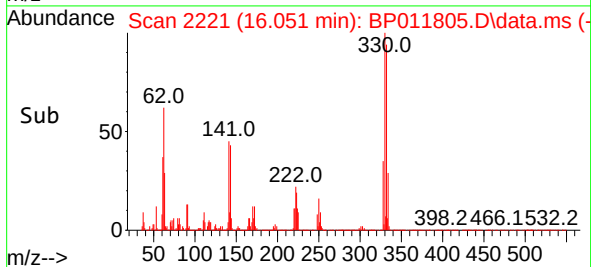
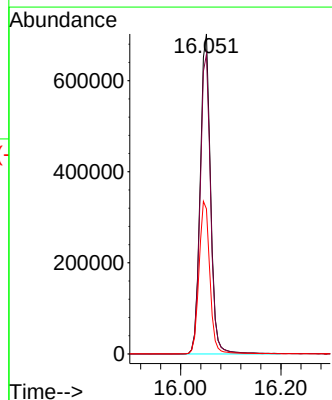
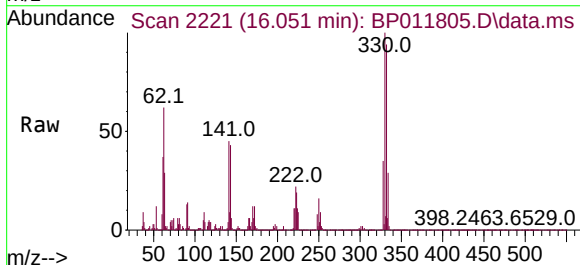
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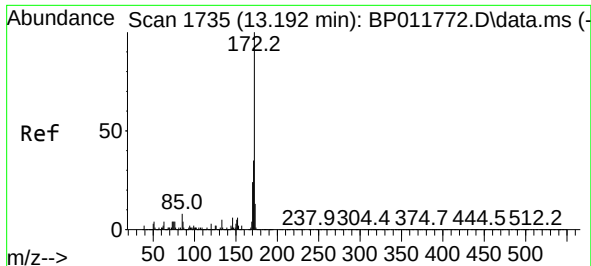
Tgt Ion:164 Resp: 672949
Ion Ratio Lower Upper
164 100
162 100.7 82.5 123.7
160 45.6 37.8 56.6



#42
2,4,6-Tribromophenol
Concen: 222.470 ng
RT: 16.051 min Scan# 2221
Delta R.T. -0.006 min
Lab File: BP011805.D
Acq: 26 Sep 2022 19:57

Tgt Ion:330 Resp: 1008073
Ion Ratio Lower Upper
330 100
332 95.0 76.6 114.8
141 50.0 48.7 73.1

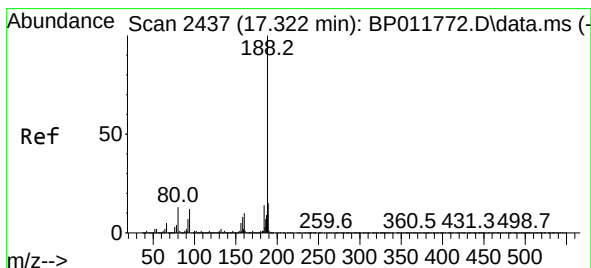
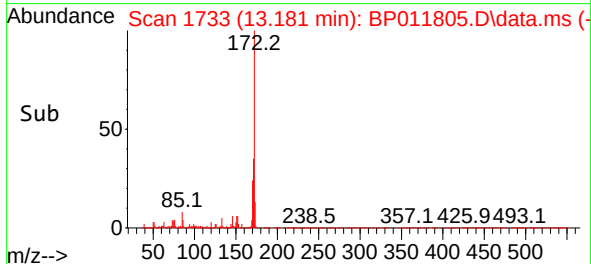
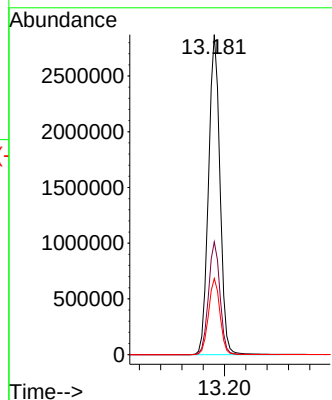
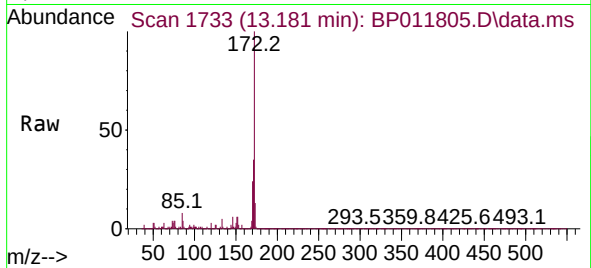




#45
2-Fluorobiphenyl
Concen: 100.402 ng
RT: 13.181 min Scan# 1733
Delta R.T. -0.012 min
Lab File: BP011805.D
Acq: 26 Sep 2022 19:57

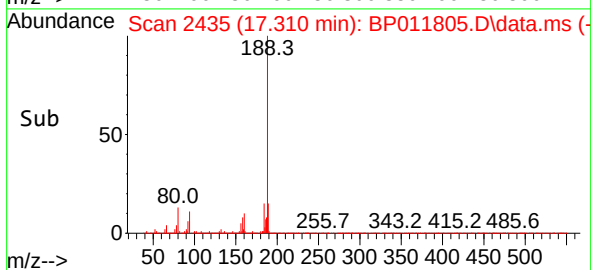
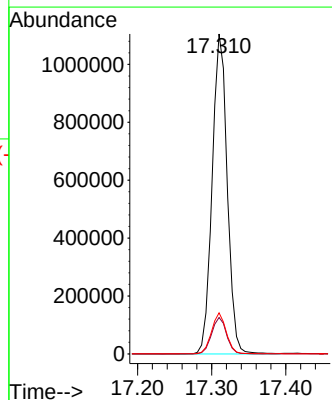
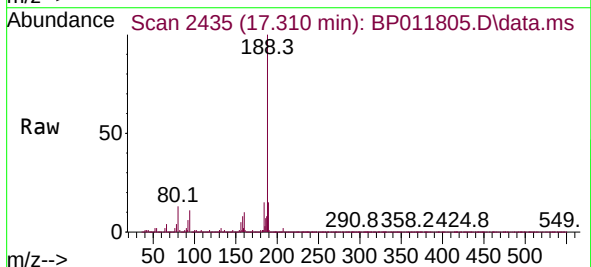
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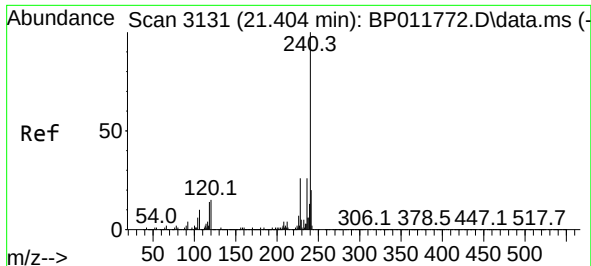
Tgt Ion:172 Resp: 4272532
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.8 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BP011805.D
Acq: 26 Sep 2022 19:57

Tgt Ion:188 Resp: 1558247
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.0
80 12.8 10.6 15.8

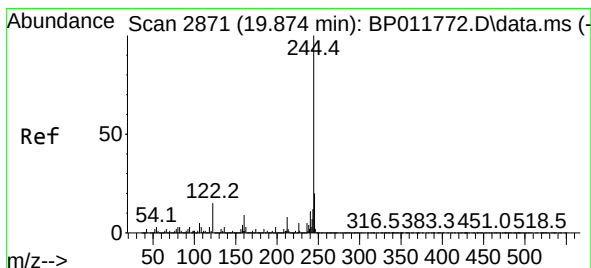
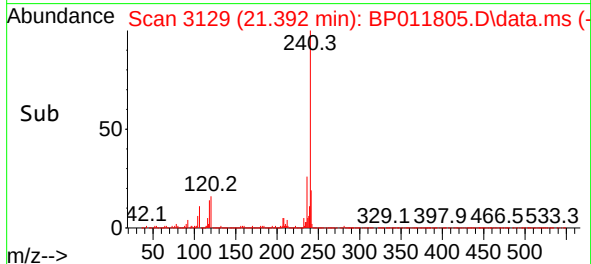
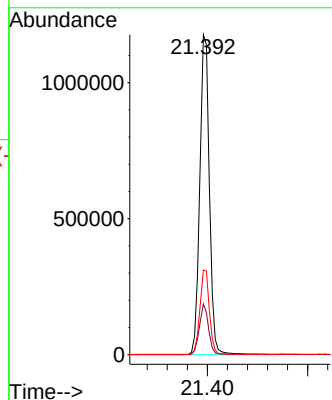
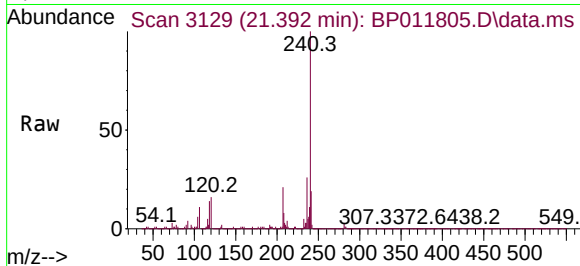




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP011805.D
Acq: 26 Sep 2022 19:57

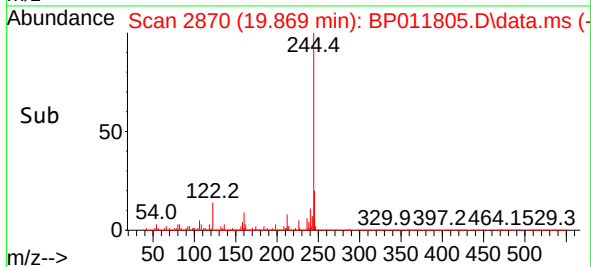
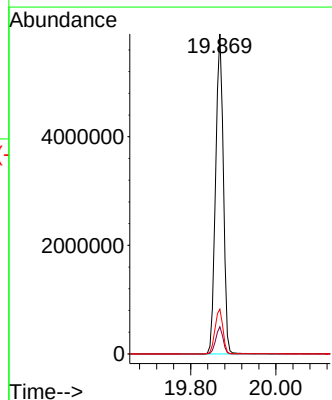
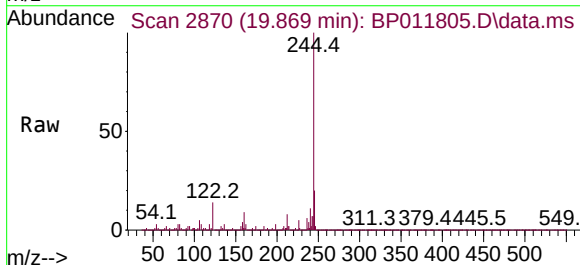
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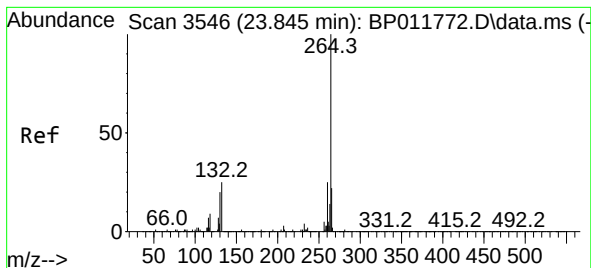
Tgt Ion:240 Resp: 1557978
Ion Ratio Lower Upper
240 100
120 15.8 12.0 18.0
236 26.4 21.1 31.7



#79
Terphenyl-d14
Concen: 109.298 ng
RT: 19.869 min Scan# 2870
Delta R.T. -0.006 min
Lab File: BP011805.D
Acq: 26 Sep 2022 19:57

Tgt Ion:244 Resp: 7405796
Ion Ratio Lower Upper
244 100
212 8.5 6.5 9.7
122 14.0 11.8 17.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.839 min Scan# 3545

Delta R.T. -0.006 min

Lab File: BP011805.D

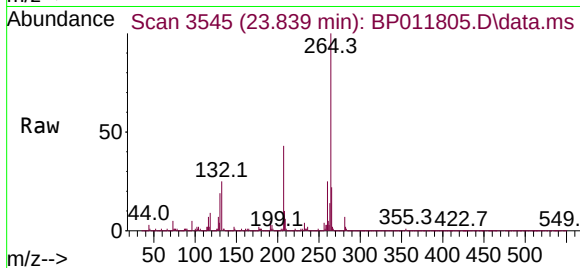
Acq: 26 Sep 2022 19:57

Instrument :

BNA_P

ClientSampleId :

TP2-0923



Tgt Ion:264 Resp: 1516077

Ion Ratio Lower Upper

264 100

260 24.8 19.7 29.5

265 21.9 17.8 26.8

