

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
 Data File : BP013450.D
 Acq On : 11 Jan 2023 18:46
 Operator : CG/JU
 Sample : 01106-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MH-3

Quant Time: Jan 12 02:19:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 02:16:32 2023
 Response via : Initial Calibration

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

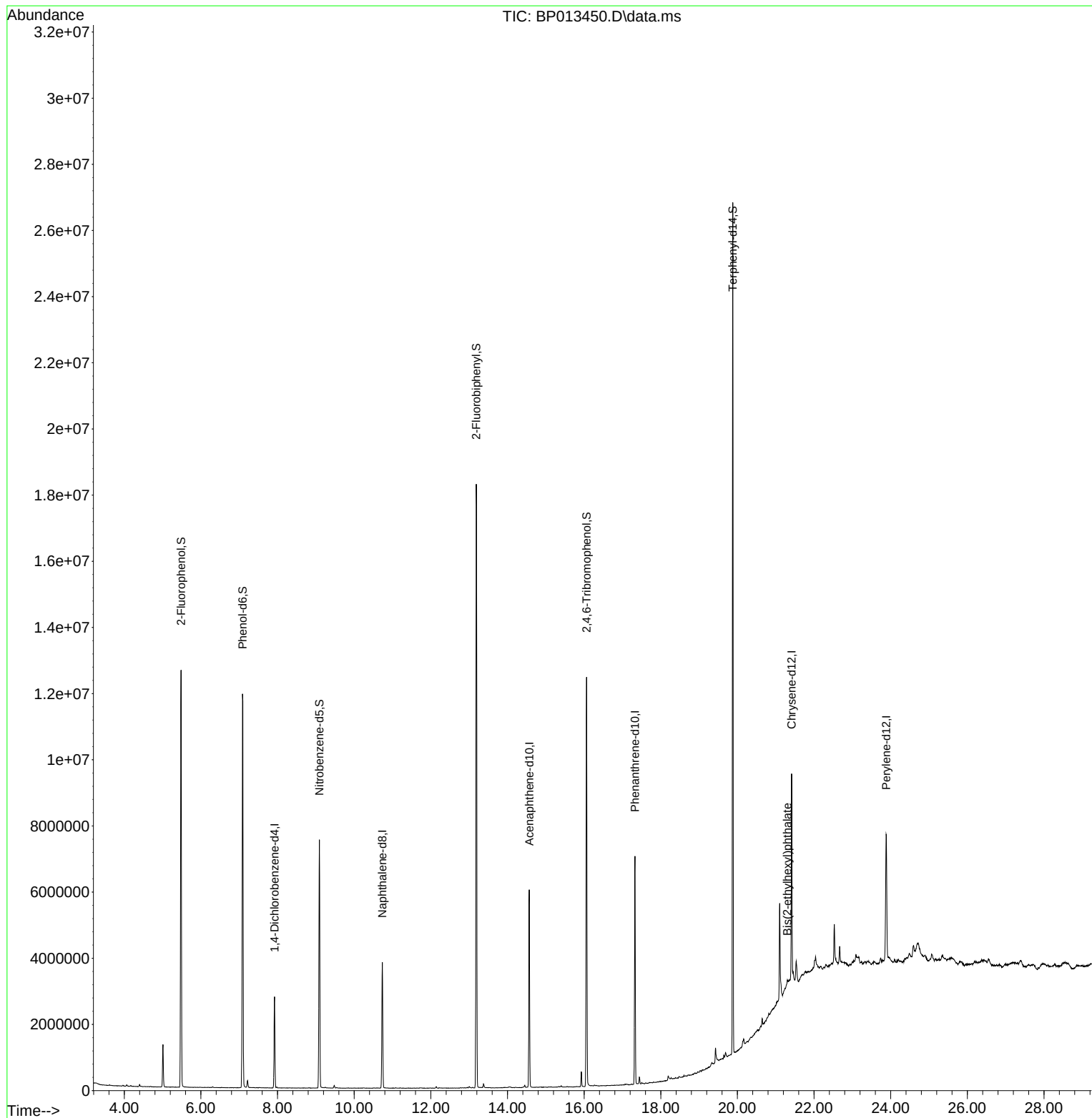
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	740965	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	3070421	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	1976230	20.000	ng	0.00
64) Phenanthrene-d10	17.328	188	4208996	20.000	ng	0.01
76) Chrysene-d12	21.416	240	2970824	20.000	ng	0.00
86) Perylene-d12	23.880	264	3125999	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	5382883	132.736	ng	0.01
7) Phenol-d6	7.087	99	6855609	129.449	ng	0.01
23) Nitrobenzene-d5	9.093	82	4111320	73.408	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	2567622	107.760	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	9587309	65.870	ng	0.00
79) Terphenyl-d14	19.880	244	11747731	78.015	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.304	149	50476	3.233	ng	Qvalue # 89

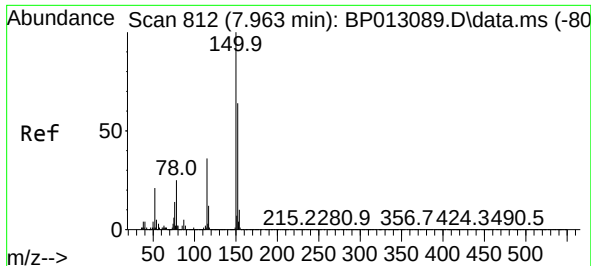
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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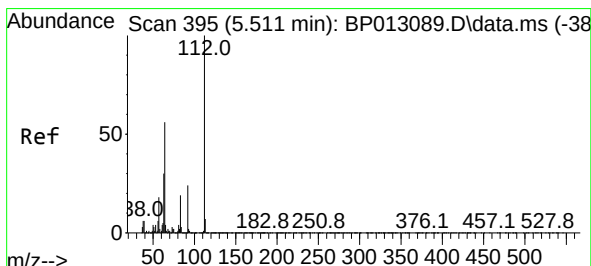
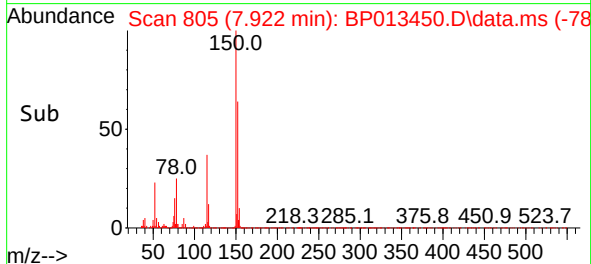
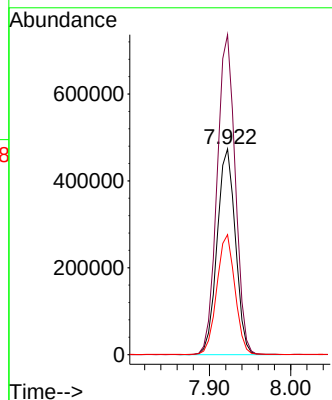
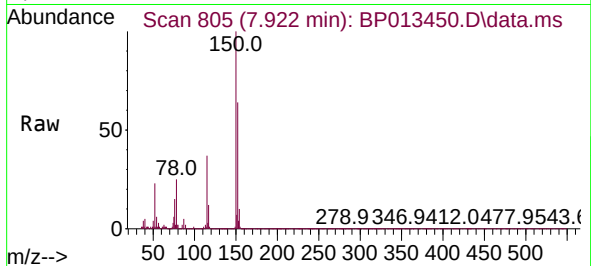




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP013450.D
Acq: 11 Jan 2023 18:46

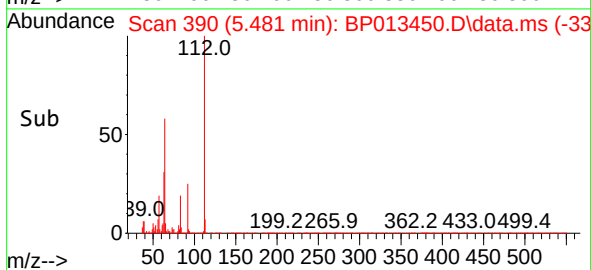
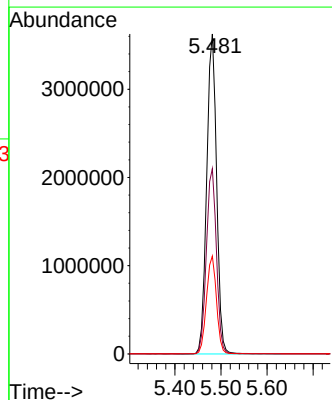
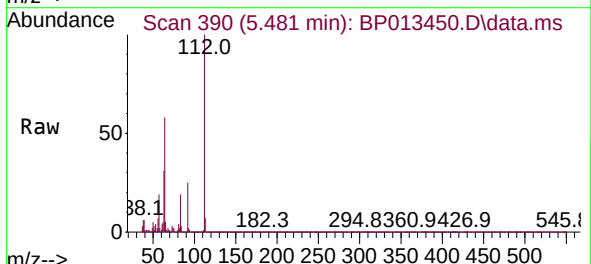
Instrument :
BNA_P
ClientSampleId :
MH-3

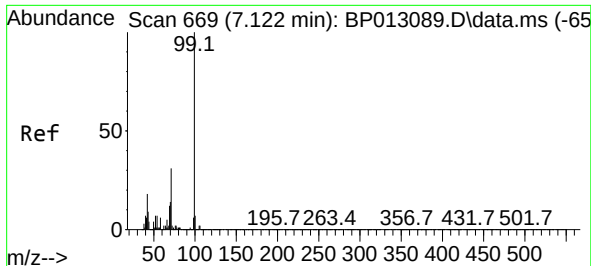
Tgt Ion:152 Resp: 740965
Ion Ratio Lower Upper
152 100
150 155.5 125.3 187.9
115 58.3 45.6 68.4



#5
2-Fluorophenol
Concen: 132.736 ng
RT: 5.481 min Scan# 390
Delta R.T. 0.012 min
Lab File: BP013450.D
Acq: 11 Jan 2023 18:46

Tgt Ion:112 Resp: 5382883
Ion Ratio Lower Upper
112 100
64 57.9 45.1 67.7
63 30.6 23.8 35.6

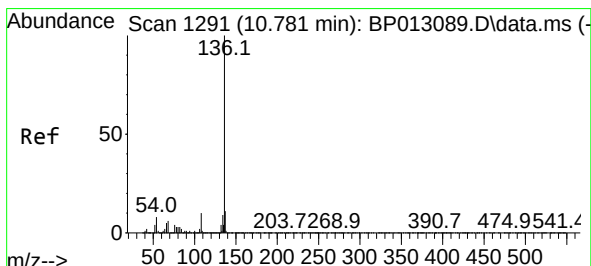
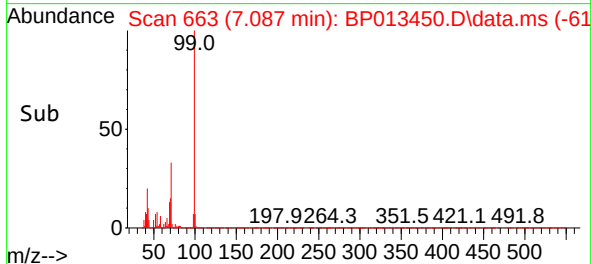
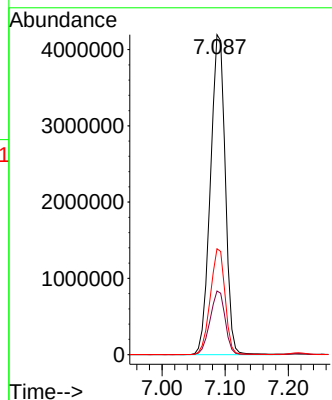
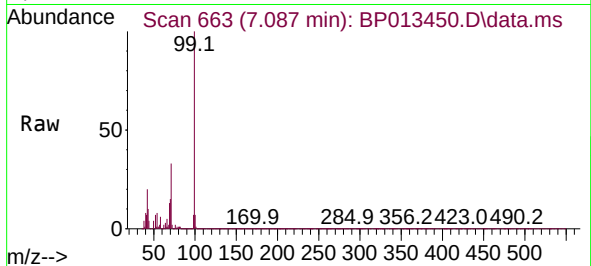




#7
Phenol-d6
Concen: 129.449 ng
RT: 7.087 min Scan# 60
Delta R.T. 0.012 min
Lab File: BP013450.D
Acq: 11 Jan 2023 18:46

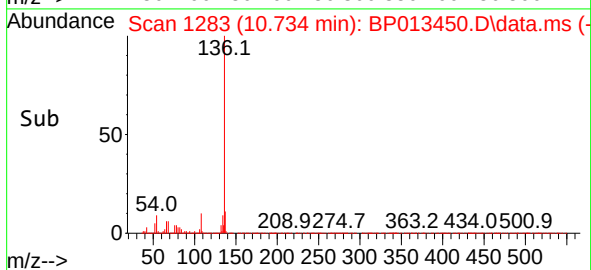
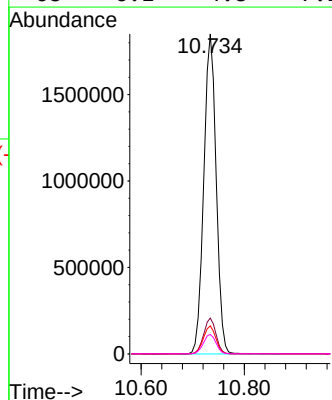
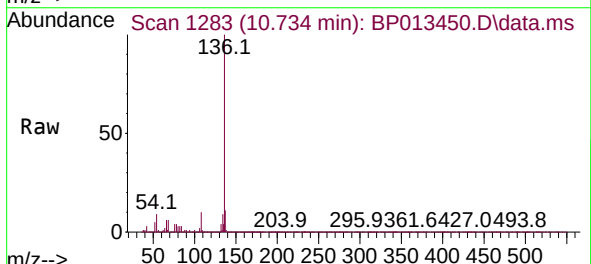
Instrument :
BNA_P
ClientSampleId :
MH-3

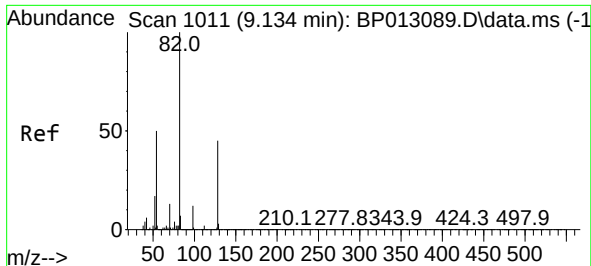
Tgt Ion: 99 Resp: 6855609
Ion Ratio Lower Upper
99 100
42 19.9 14.2 21.4
71 33.1 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BP013450.D
Acq: 11 Jan 2023 18:46

Tgt Ion: 136 Resp: 3070421
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 8.8 6.2 9.4
68 6.1 4.8 7.2

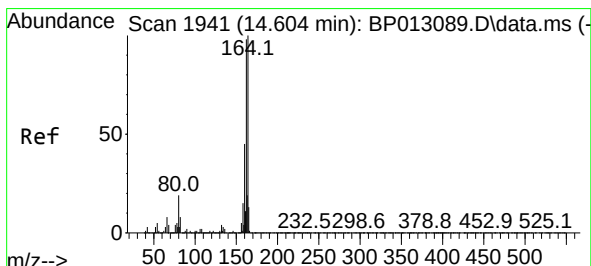
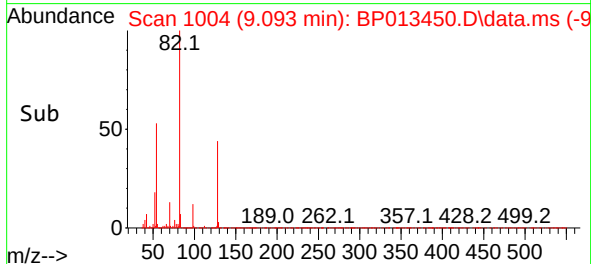
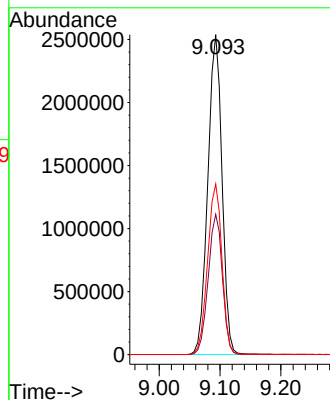
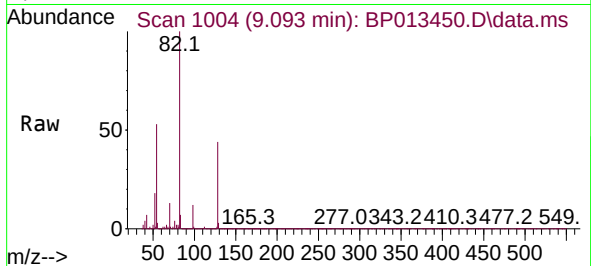




#23
Nitrobenzene-d5
Concen: 73.408 ng
RT: 9.093 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BP013450.D
Acq: 11 Jan 2023 18:46

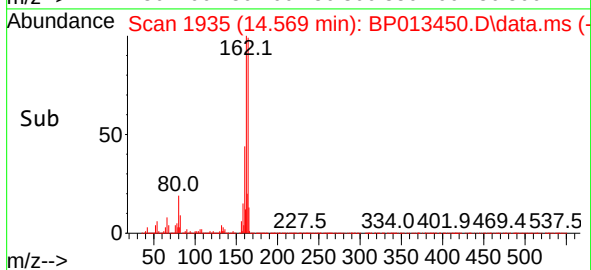
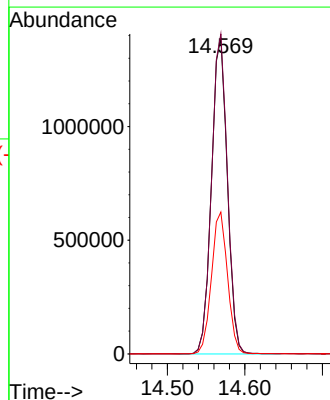
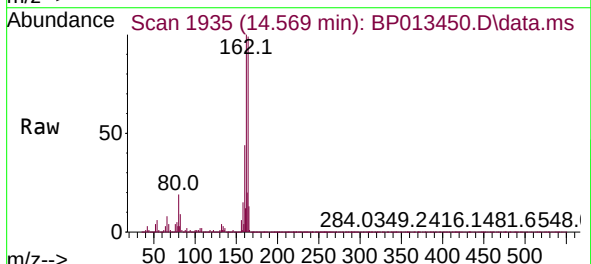
Instrument :
BNA_P
ClientSampleId :
MH-3

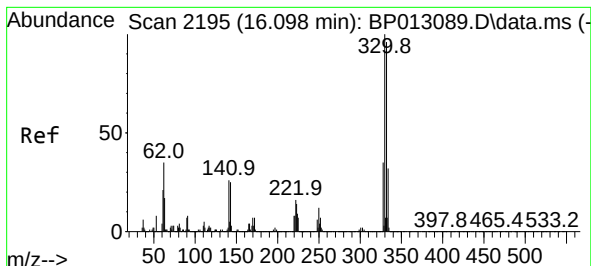
Tgt Ion: 82 Resp: 4111320
Ion Ratio Lower Upper
82 100
128 43.8 35.9 53.9
54 53.3 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP013450.D
Acq: 11 Jan 2023 18:46

Tgt Ion:164 Resp: 1976230
Ion Ratio Lower Upper
164 100
162 101.3 78.8 118.2
160 44.9 36.0 54.0



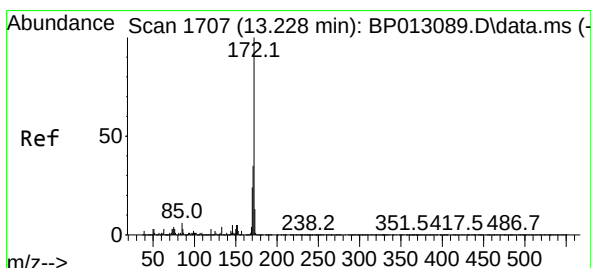
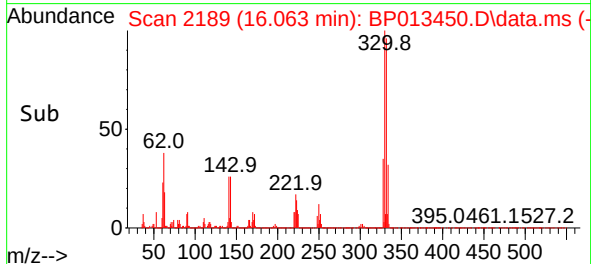
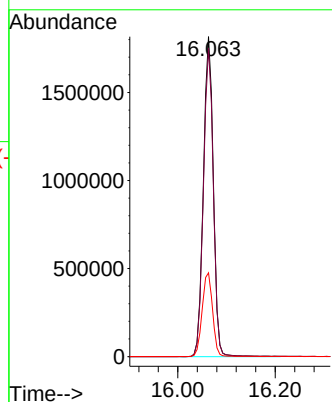
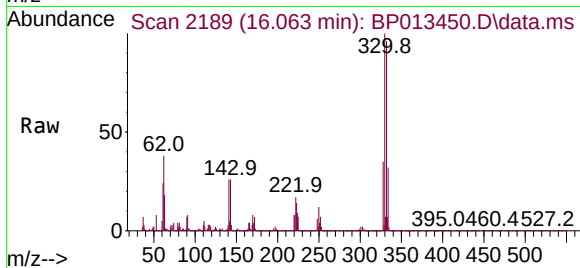


#42
 2,4,6-Tribromophenol
 Concen: 107.760 ng
 RT: 16.063 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP013450.D
 Acq: 11 Jan 2023 18:46

Instrument :
 BNA_P
 ClientSampleId :
 MH-3

Tgt Ion:330 Resp: 2567622

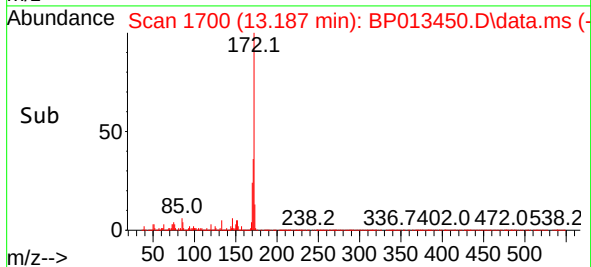
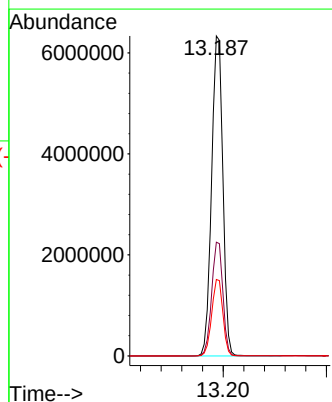
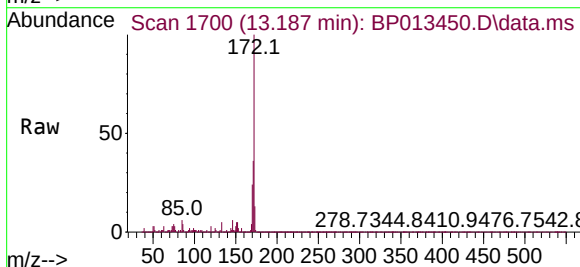
Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.5	116.3
141	27.3	23.2	34.8

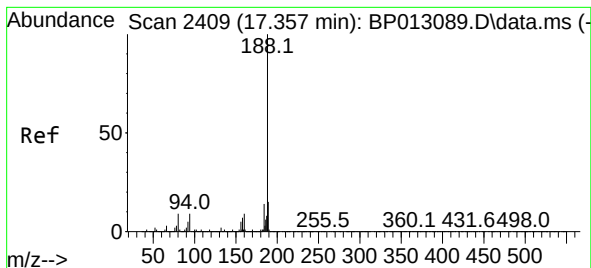


#45
 2-Fluorobiphenyl
 Concen: 65.870 ng
 RT: 13.187 min Scan# 1700
 Delta R.T. 0.006 min
 Lab File: BP013450.D
 Acq: 11 Jan 2023 18:46

Tgt Ion:172 Resp: 9587309

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.3	42.5
170	23.9	19.2	28.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.328 min Scan# 24

Delta R.T. 0.012 min

Lab File: BP013450.D

Acq: 11 Jan 2023 18:46

Instrument :

BNA_P

ClientSampleId :

MH-3

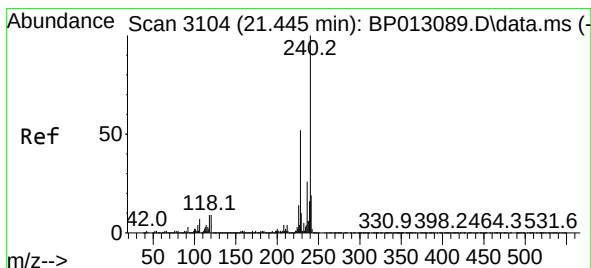
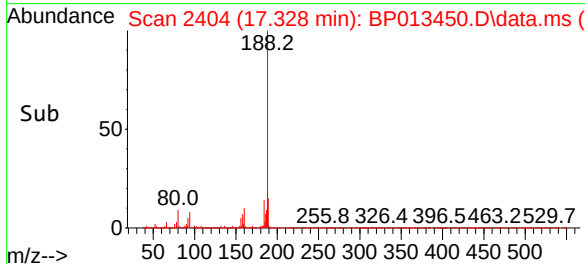
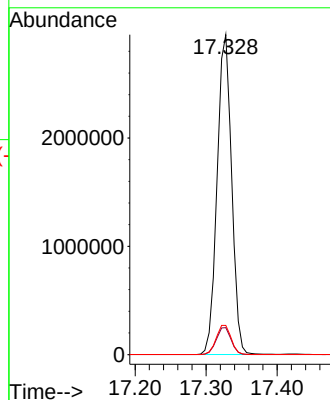
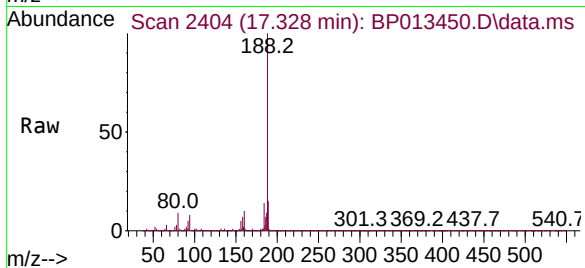
Tgt Ion:188 Resp: 4208996

Ion Ratio Lower Upper

188 100

94 8.4 7.0 10.6

80 9.1 7.5 11.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.416 min Scan# 3099

Delta R.T. 0.006 min

Lab File: BP013450.D

Acq: 11 Jan 2023 18:46

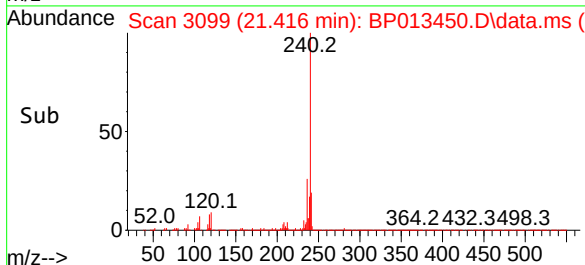
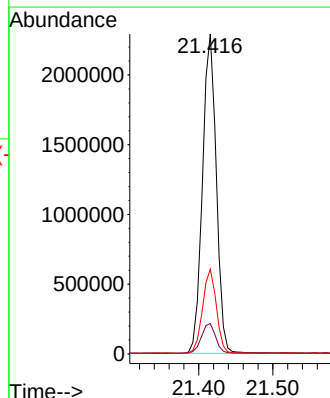
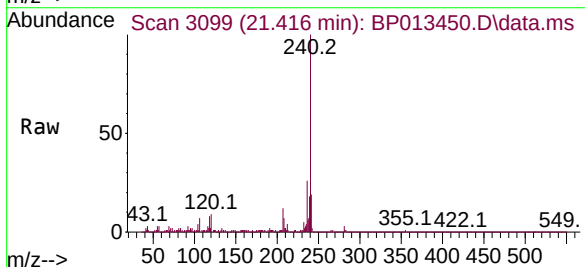
Tgt Ion:240 Resp: 2970824

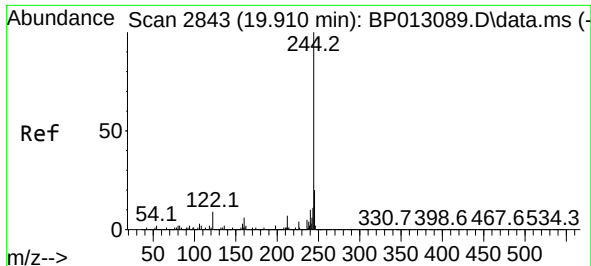
Ion Ratio Lower Upper

240 100

120 9.5 7.4 11.2

236 26.5 21.0 31.4

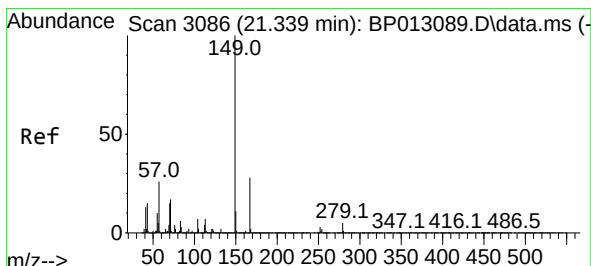
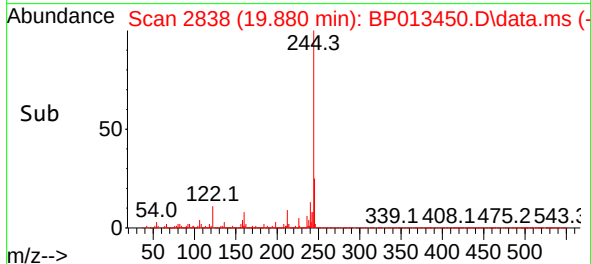
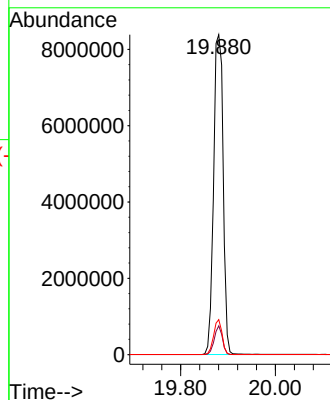
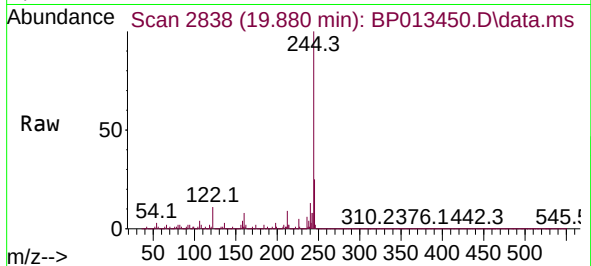




#79
 Terphenyl-d14
 Concen: 78.015 ng
 RT: 19.880 min Scan# 2843
 Delta R.T. 0.006 min
 Lab File: BP013450.D
 Acq: 11 Jan 2023 18:46

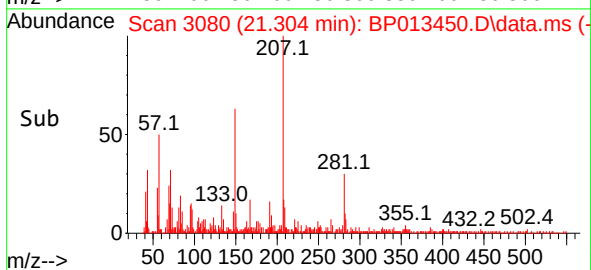
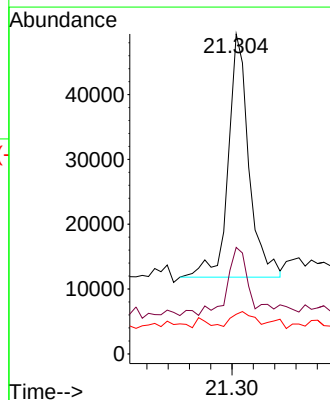
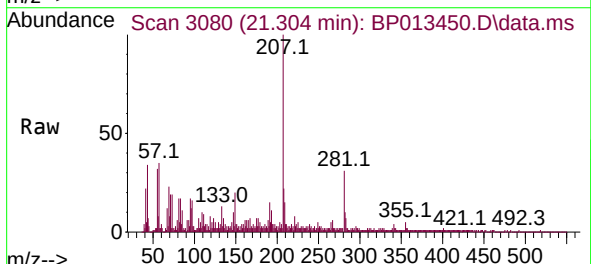
Instrument :
 BNA_P
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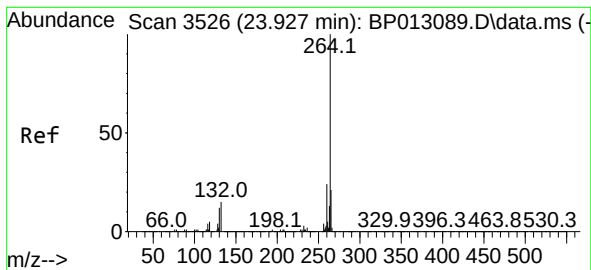
Tgt Ion:244 Resp:11747731
 Ion Ratio Lower Upper
 244 100
 212 9.0 5.5 8.3#
 122 11.0 7.2 10.8#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.233 ng
 RT: 21.304 min Scan# 3080
 Delta R.T. 0.000 min
 Lab File: BP013450.D
 Acq: 11 Jan 2023 18:46

Tgt Ion:149 Resp: 50476
 Ion Ratio Lower Upper
 149 100
 167 33.3 22.6 34.0
 279 12.4 3.8 5.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.880 min Scan# 3518

Delta R.T. 0.012 min

Lab File: BP013450.D

Acq: 11 Jan 2023 18:46

Instrument :

BNA_P

ClientSampleId :

MH-3

Tgt Ion:264 Resp: 3125999

Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 22.9 17.7 26.5

