

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022823\
 Data File : BP013908.D
 Acq On : 01 Mar 2023 01:44
 Operator : CG/JU
 Sample : 01723-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HH-CON-9

Quant Time: Mar 01 03:52:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 16:57:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	115626	20.000	ng	-0.01
21) Naphthalene-d8	10.922	136	442626	20.000	ng	0.00
39) Acenaphthene-d10	14.733	164	288594	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	680103	20.000	ng	0.00
76) Chrysene-d12	21.562	240	692346	20.000	ng	#-0.01
86) Perylene-d12	24.109	264	799426	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	243510	34.709	ng	0.00
7) Phenol-d6	7.246	99	609730	67.860	ng	0.00
23) Nitrobenzene-d5	9.269	82	546905	66.722	ng	-0.01
42) 2,4,6-Tribromophenol	16.222	330	81156	19.318	ng	-0.01
45) 2-Fluorobiphenyl	13.357	172	1337427	60.870	ng	-0.01
79) Terphenyl-d14	20.021	244	2517916	69.972	ng	0.00

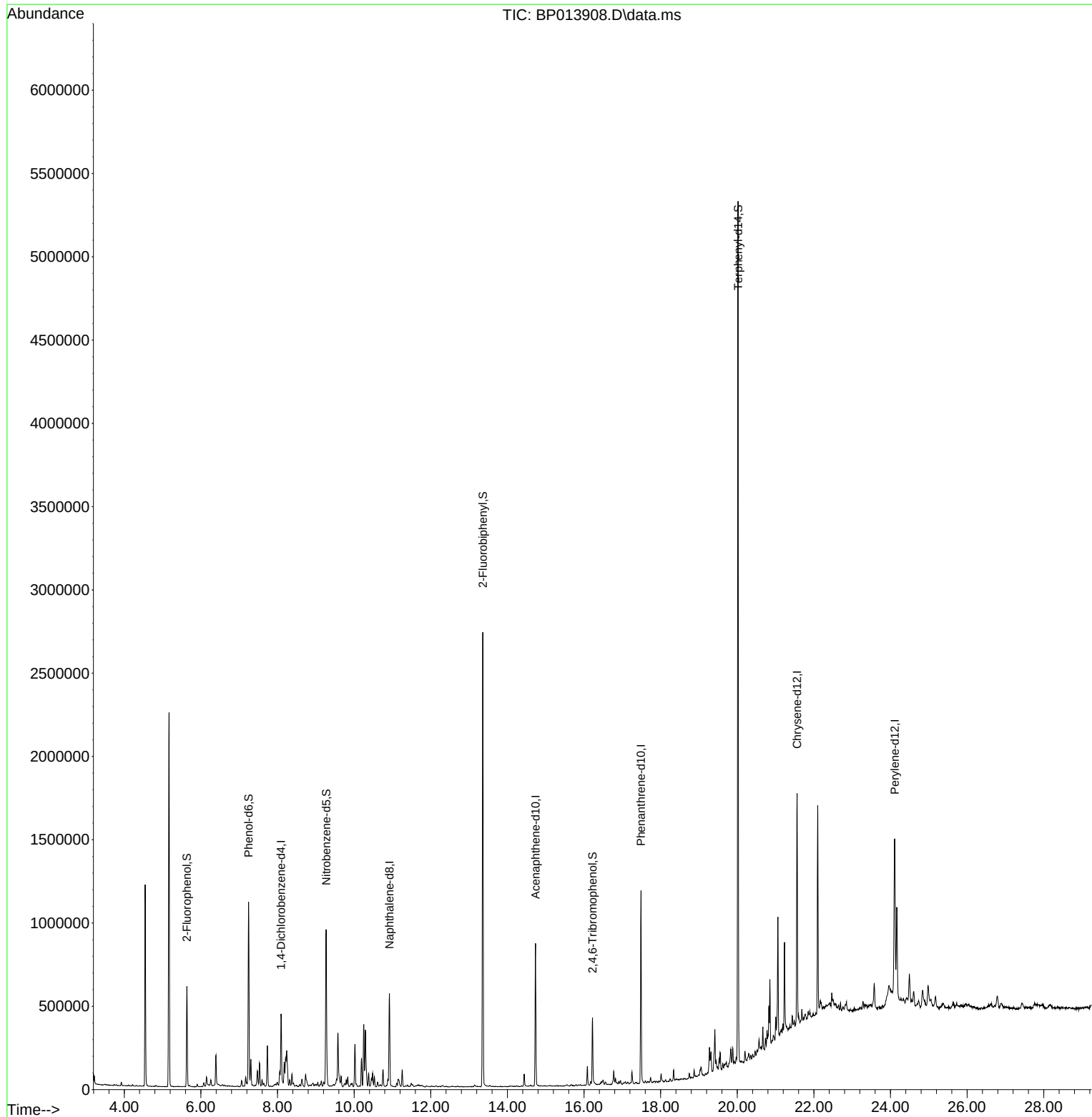
Target Compounds Qvalue

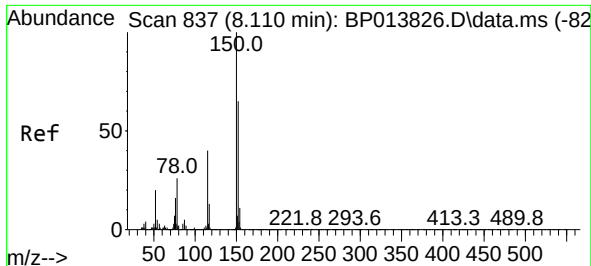
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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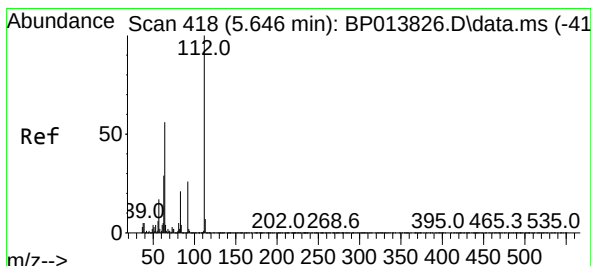
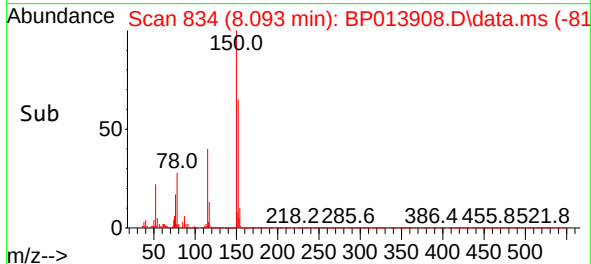
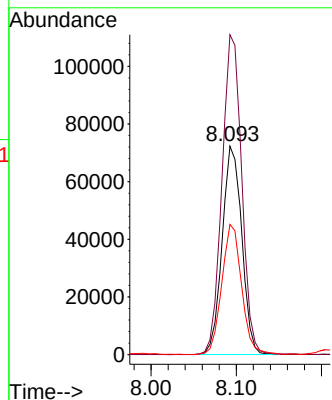
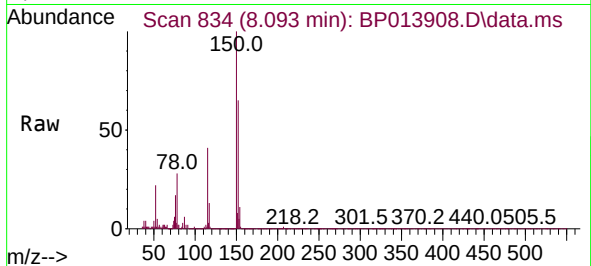




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP013908.D
Acq: 01 Mar 2023 01:44

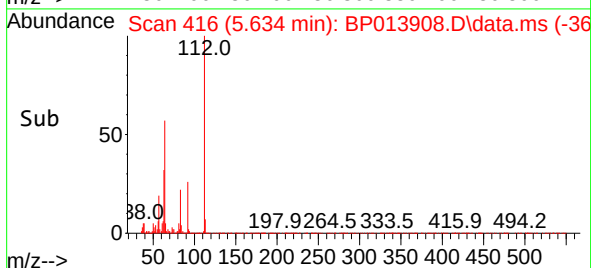
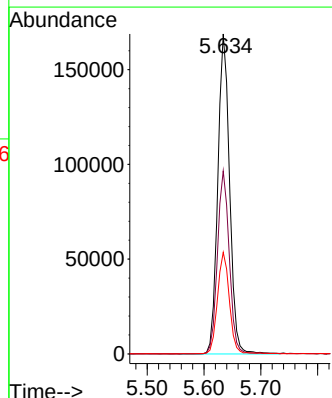
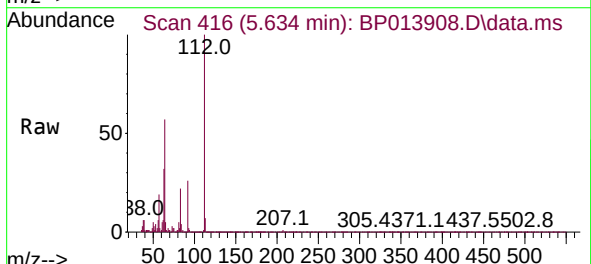
Instrument :
BNA_P
ClientSampleId :
HH-CON-9

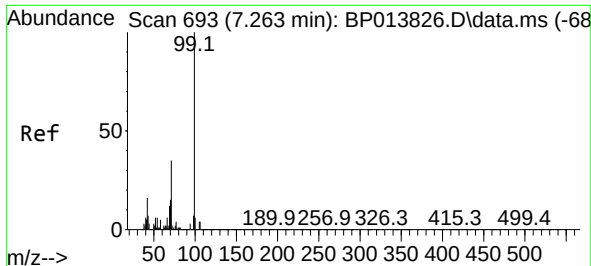
Tgt Ion:152 Resp: 115626
Ion Ratio Lower Upper
152 100
150 153.6 122.8 184.2
115 62.5 49.0 73.6



#5
2-Fluorophenol
Concen: 34.709 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP013908.D
Acq: 01 Mar 2023 01:44

Tgt Ion:112 Resp: 243510
Ion Ratio Lower Upper
112 100
64 57.2 44.6 66.8
63 31.7 23.6 35.4

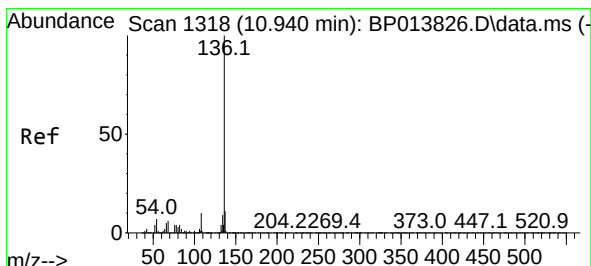
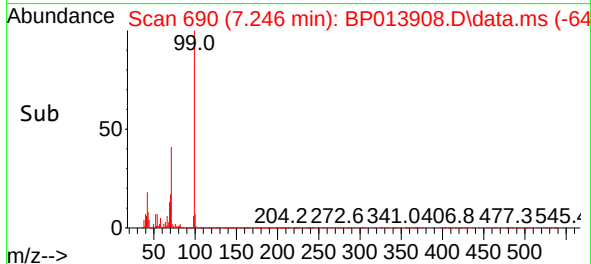
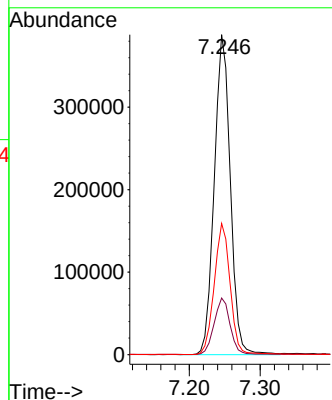
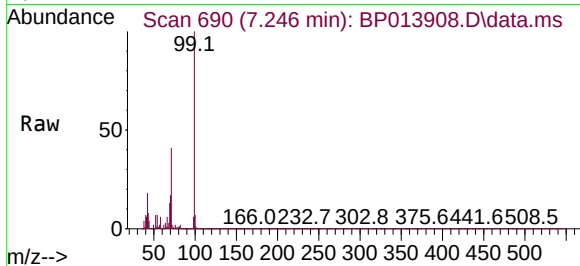




#7
Phenol-d6
Concen: 67.860 ng
RT: 7.246 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013908.D
Acq: 01 Mar 2023 01:44

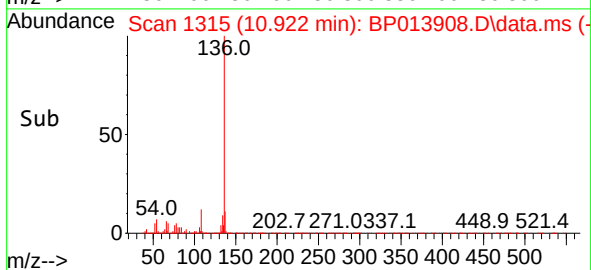
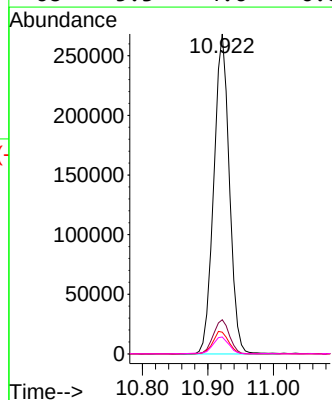
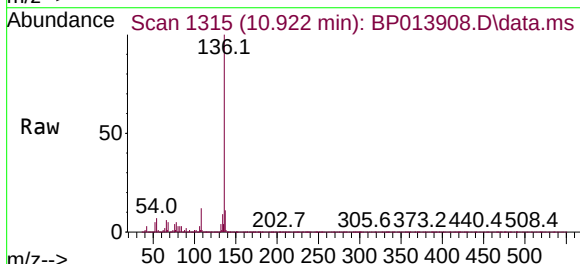
Instrument :
BNA_P
ClientSampleId :
HH-CON-9

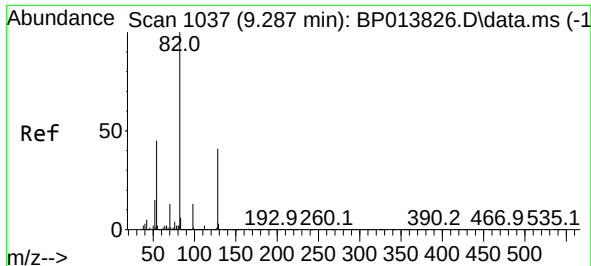
Tgt Ion: 99 Resp: 609730
Ion Ratio Lower Upper
99 100
42 17.7 12.5 18.7
71 41.0 27.8 41.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BP013908.D
Acq: 01 Mar 2023 01:44

Tgt Ion: 136 Resp: 442626
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 6.8 5.8 8.6
68 5.3 4.6 6.8

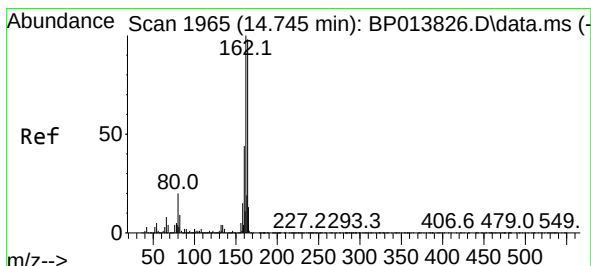
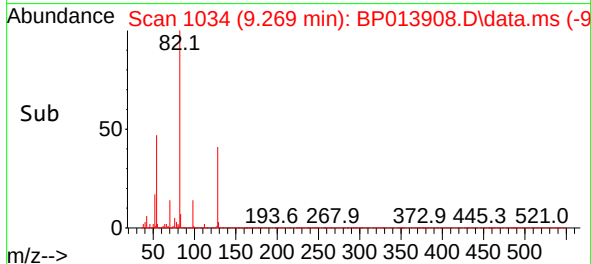
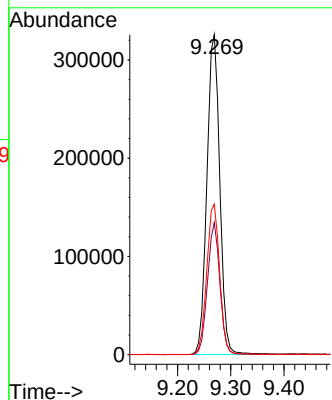
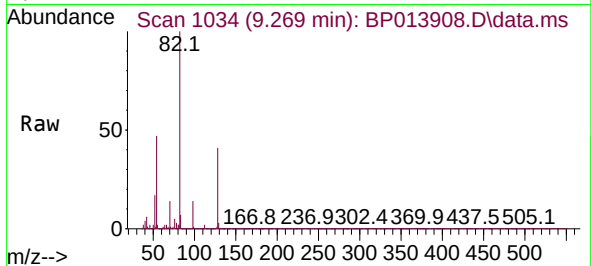




#23
Nitrobenzene-d5
Concen: 66.722 ng
RT: 9.269 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BP013908.D
Acq: 01 Mar 2023 01:44

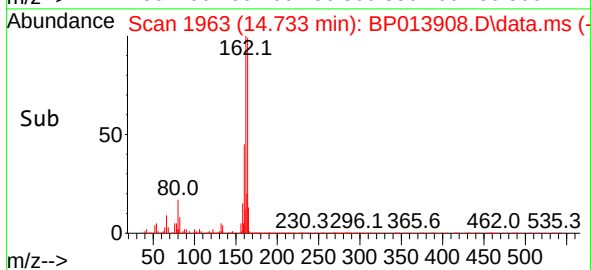
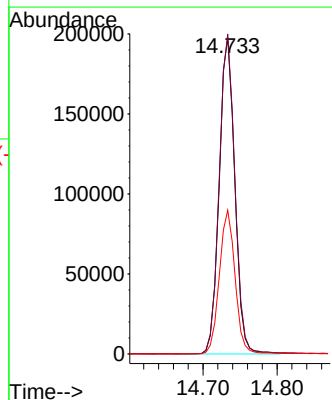
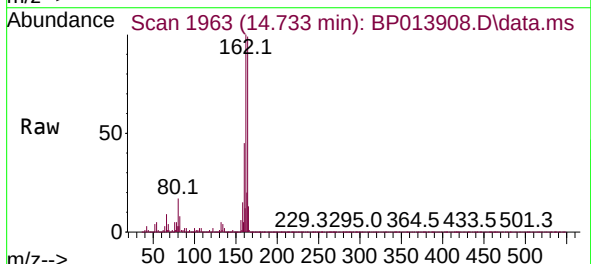
Instrument :
BNA_P
ClientSampleId :
HH-CON-9

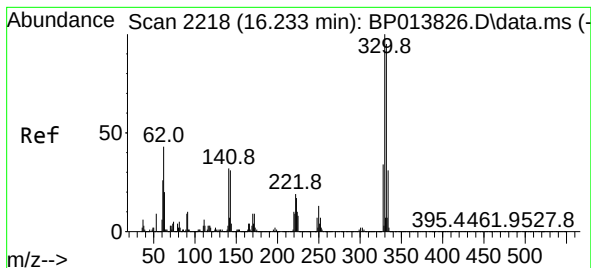
Tgt Ion: 82 Resp: 546905
Ion Ratio Lower Upper
82 100
128 41.3 32.9 49.3
54 47.0 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.733 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP013908.D
Acq: 01 Mar 2023 01:44

Tgt Ion:164 Resp: 288594
Ion Ratio Lower Upper
164 100
162 101.2 81.7 122.5
160 45.4 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 19.318 ng

RT: 16.222 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP013908.D

Acq: 01 Mar 2023 01:44

Instrument :

BNA_P

ClientSampleId :

HH-CON-9

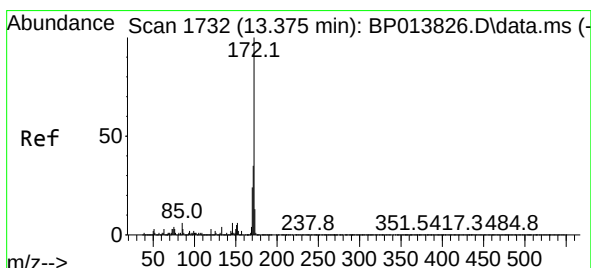
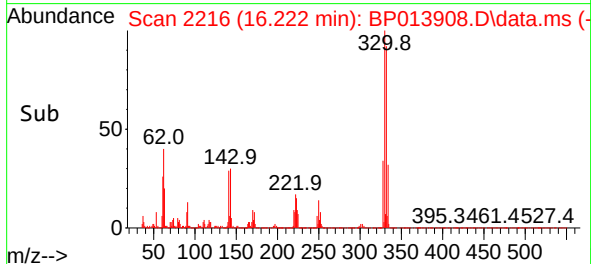
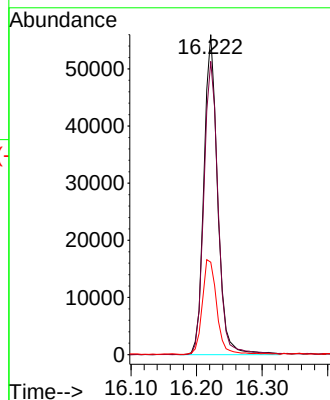
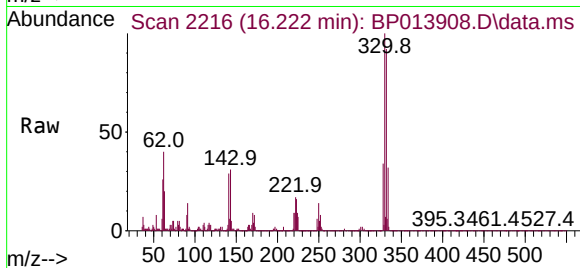
Tgt Ion:330 Resp: 81156

Ion Ratio Lower Upper

330 100

332 95.2 76.7 115.1

141 31.3 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 60.870 ng

RT: 13.357 min Scan# 1729

Delta R.T. -0.012 min

Lab File: BP013908.D

Acq: 01 Mar 2023 01:44

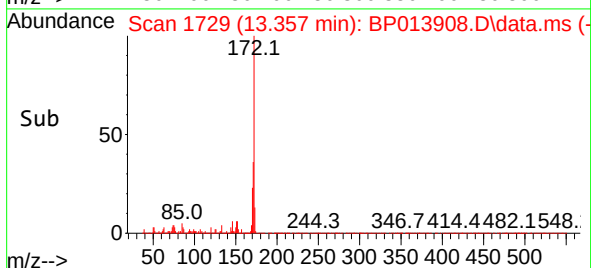
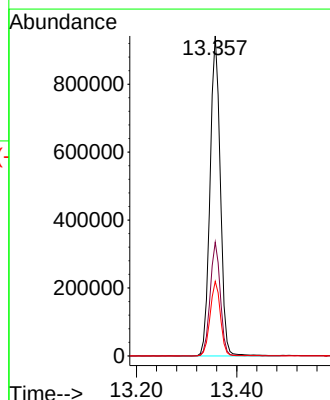
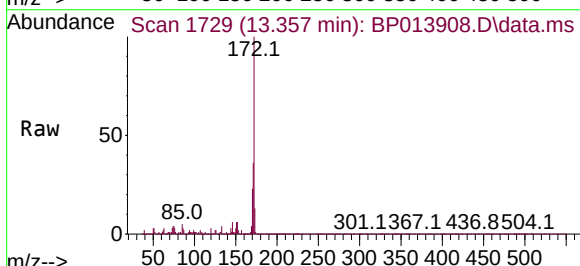
Tgt Ion:172 Resp: 1337427

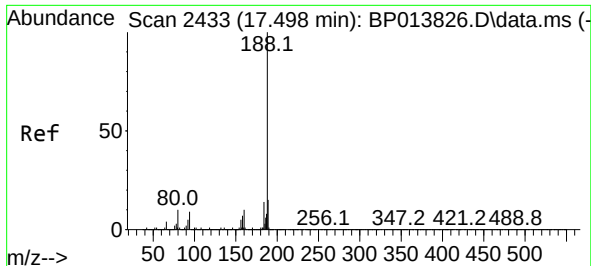
Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 23.3 19.0 28.4

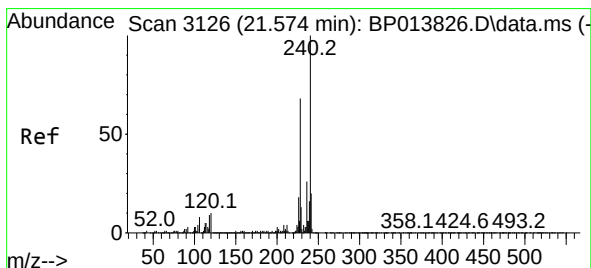
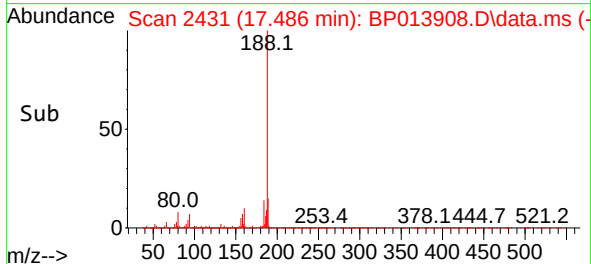
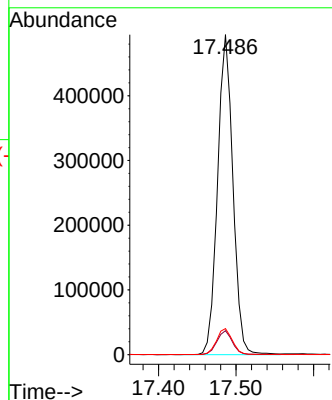
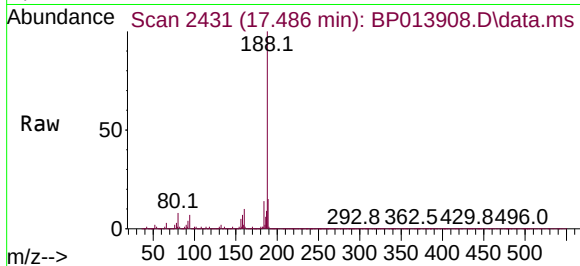




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BP013908.D
Acq: 01 Mar 2023 01:44

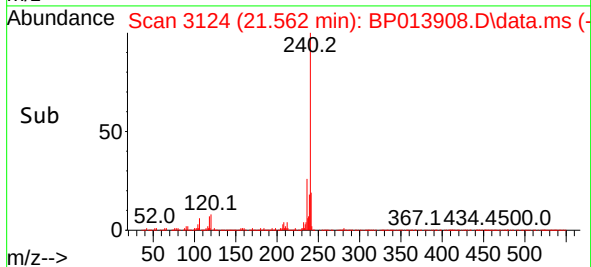
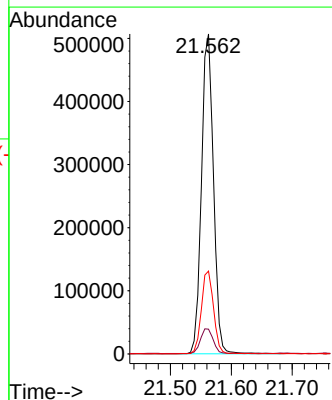
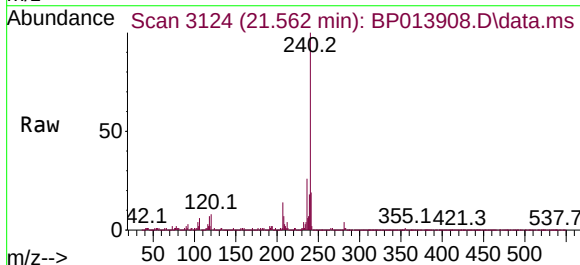
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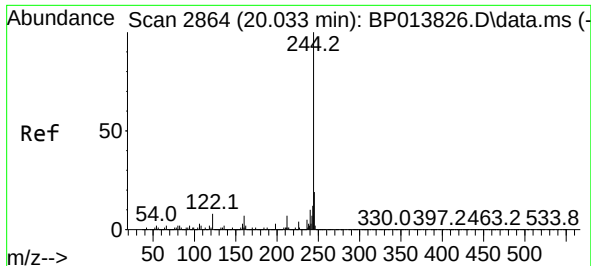
Tgt Ion:188 Resp: 680103
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 8.1 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.562 min Scan# 3124
Delta R.T. -0.012 min
Lab File: BP013908.D
Acq: 01 Mar 2023 01:44

Tgt Ion:240 Resp: 692346
Ion Ratio Lower Upper
240 100
120 7.7 7.9 11.9#
236 25.9 20.9 31.3

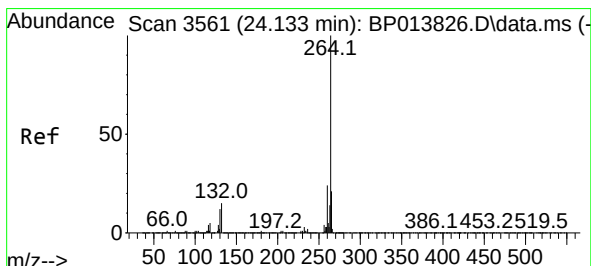
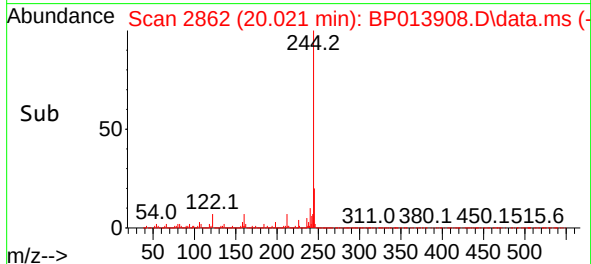
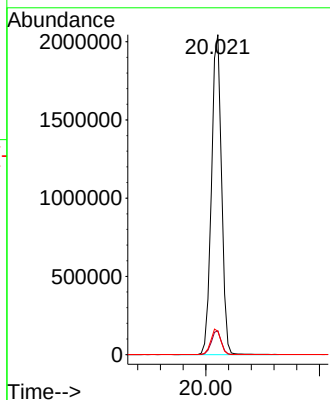
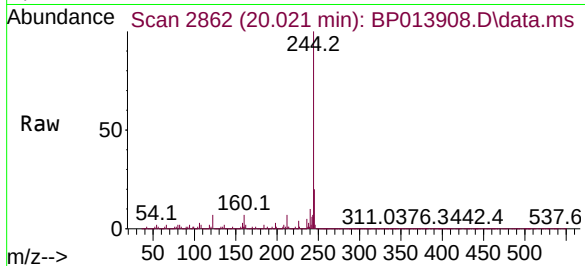




#79
 Terphenyl-d14
 Concen: 69.972 ng
 RT: 20.021 min Scan# 2862
 Delta R.T. -0.006 min
 Lab File: BP013908.D
 Acq: 01 Mar 2023 01:44

Instrument :
 BNA_P
 ClientSampleId :
 HH-CON-9

Tgt Ion:244 Resp: 2517916
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 7.3 6.7 10.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.109 min Scan# 3557
 Delta R.T. -0.012 min
 Lab File: BP013908.D
 Acq: 01 Mar 2023 01:44

Tgt Ion:264 Resp: 799426
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.0
 265 22.3 17.6 26.4

