

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022823\
 Data File : BP013894.D
 Acq On : 28 Feb 2023 17:47
 Operator : CG/JU
 Sample : 01723-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HH-CON-3

Quant Time: Mar 01 03:46:57 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	8.099	152	124502	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	470429	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	313646	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	752527	20.000	ng	0.00
76) Chrysene-d12	21.563	240	769162	20.000	ng	-0.01
86) Perylene-d12	24.110	264	883079	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	415510	55.004	ng	0.00
7) Phenol-d6	7.246	99	699257	72.275	ng	0.00
23) Nitrobenzene-d5	9.269	82	479763	55.071	ng	-0.01
42) 2,4,6-Tribromophenol	16.222	330	199771	43.755	ng	-0.01
45) 2-Fluorobiphenyl	13.357	172	1186921	49.705	ng	-0.01
79) Terphenyl-d14	20.022	244	2259386	56.517	ng	0.00

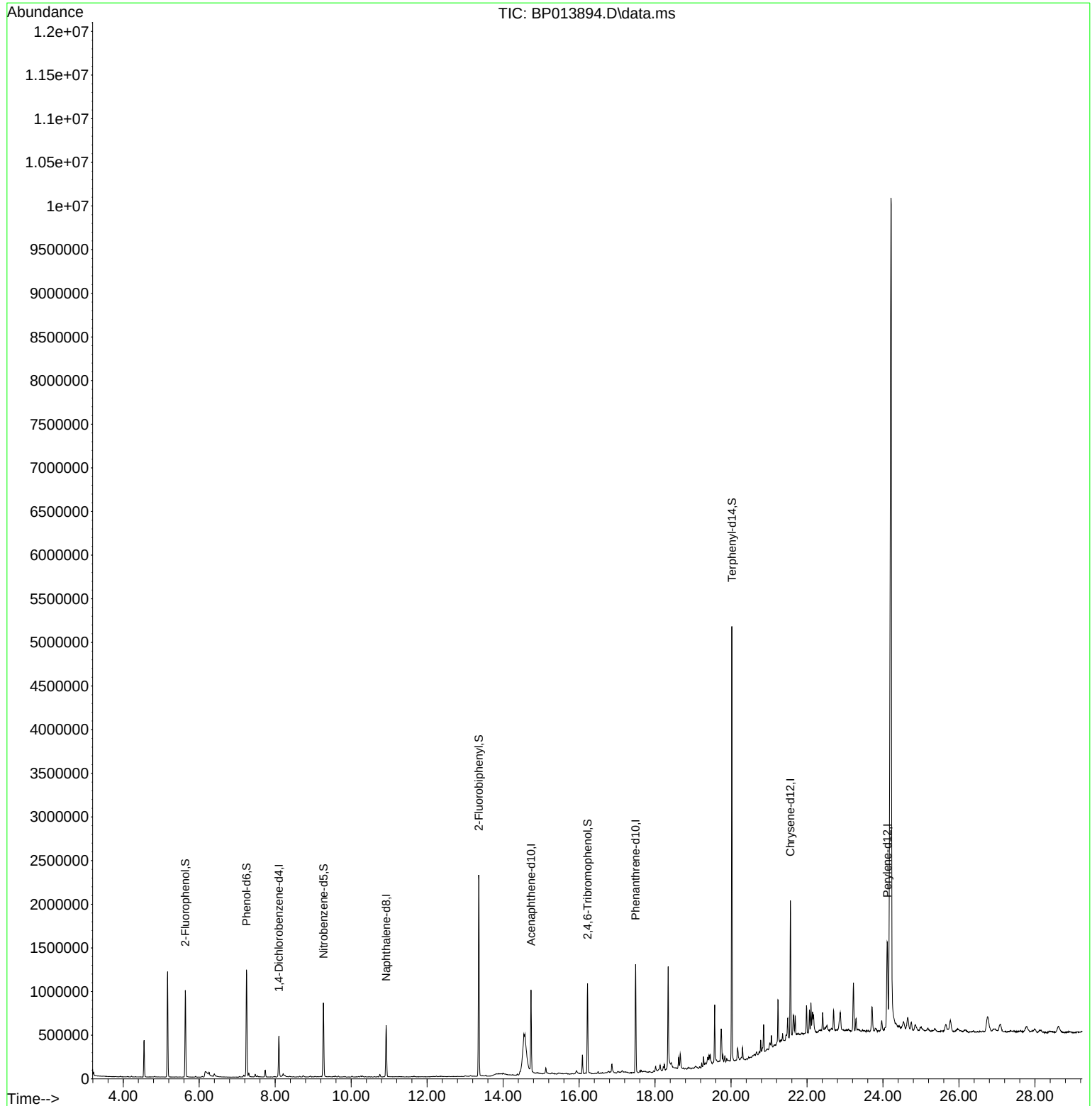
Target Compounds	Qvalue

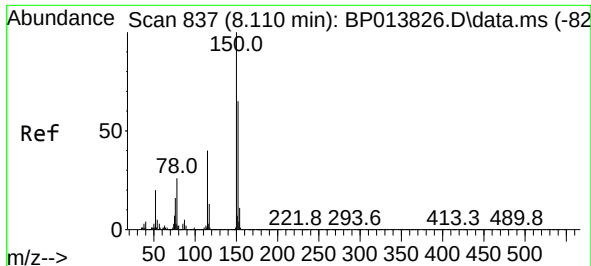
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022823\
Data File : BP013894.D
Acq On : 28 Feb 2023 17:47
Operator : CG/JU
Sample : 01723-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HH-CON-3

Quant Time: Mar 01 03:46:57 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

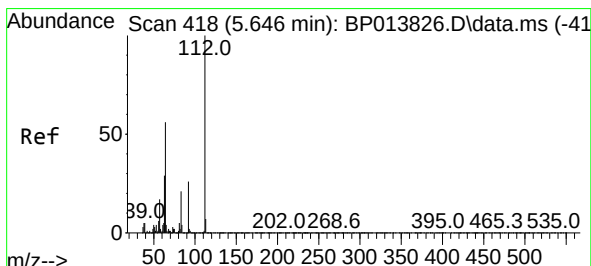
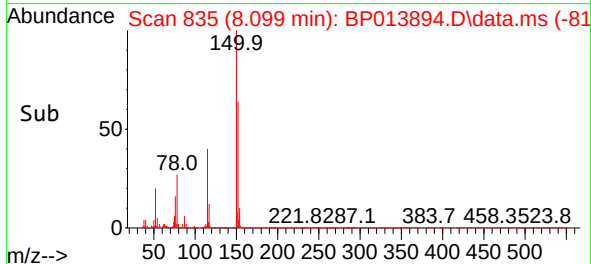
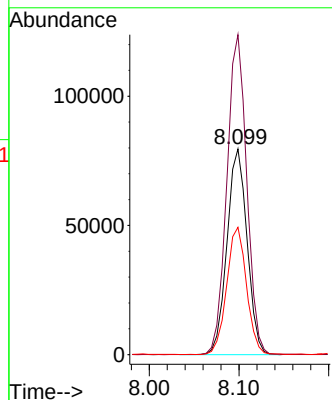
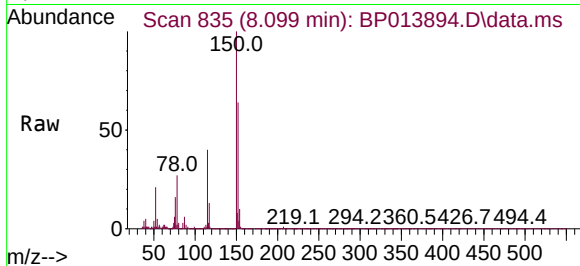




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP013894.D
Acq: 28 Feb 2023 17:47

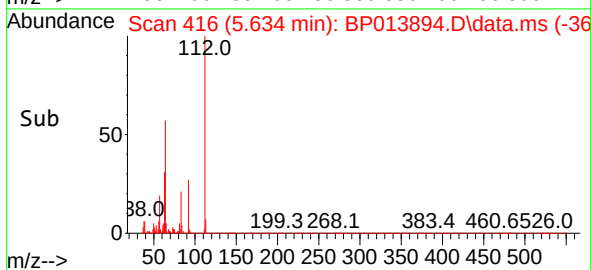
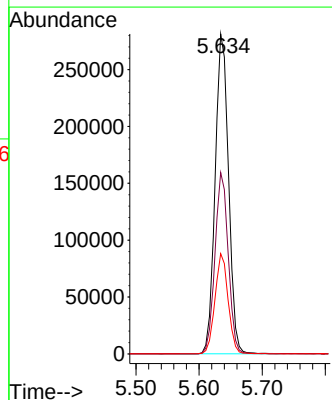
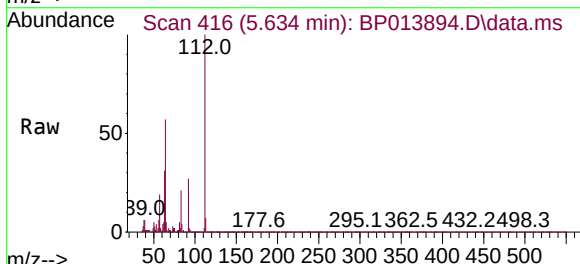
Instrument :
BNA_P
ClientSampleId :
HH-CON-3

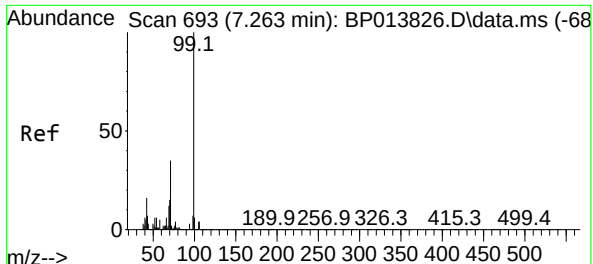
Tgt Ion:152 Resp: 124502
Ion Ratio Lower Upper
152 100
150 155.6 122.8 184.2
115 61.9 49.0 73.6



#5
2-Fluorophenol
Concen: 55.004 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP013894.D
Acq: 28 Feb 2023 17:47

Tgt Ion:112 Resp: 415510
Ion Ratio Lower Upper
112 100
64 56.7 44.6 66.8
63 31.3 23.6 35.4

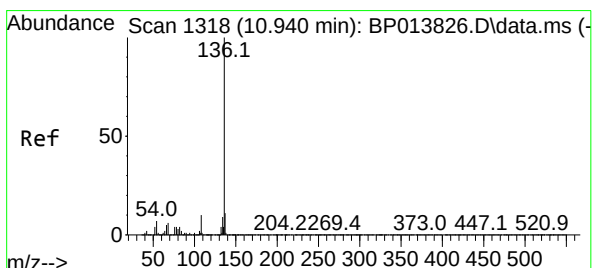
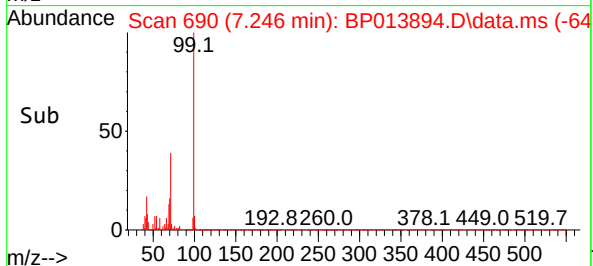
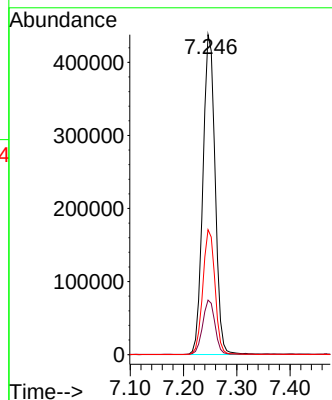
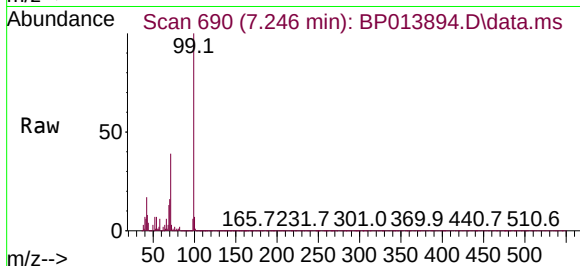




#7
Phenol-d6
Concen: 72.275 ng
RT: 7.246 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013894.D
Acq: 28 Feb 2023 17:47

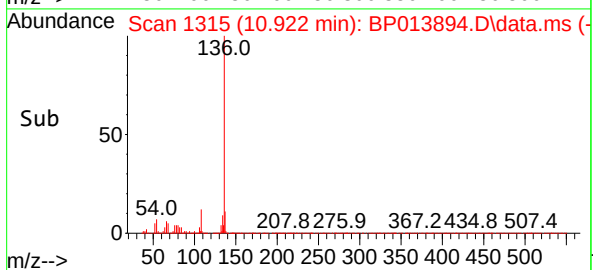
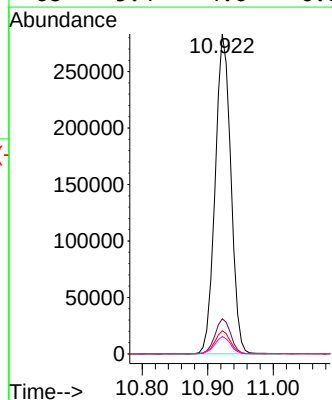
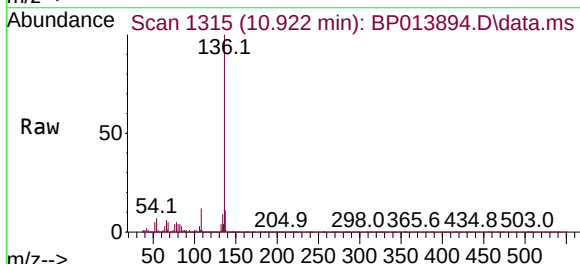
Instrument :
BNA_P
ClientSampleId :
HH-CON-3

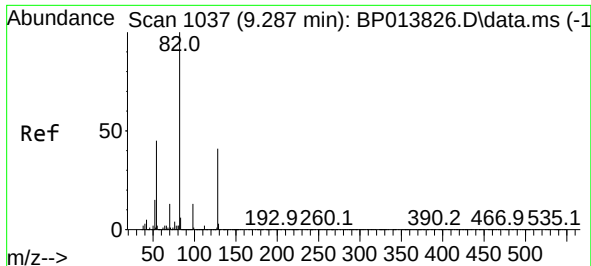
Tgt Ion:	99	Resp:	699257
Ion	Ratio	Lower	Upper
99	100		
42	17.0	12.5	18.7
71	39.0	27.8	41.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BP013894.D
Acq: 28 Feb 2023 17:47

Tgt Ion:	136	Resp:	470429
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	7.2	5.8	8.6
68	5.4	4.6	6.8

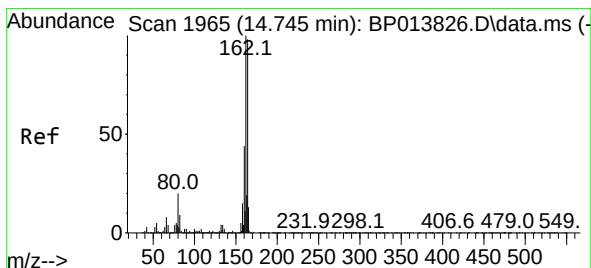
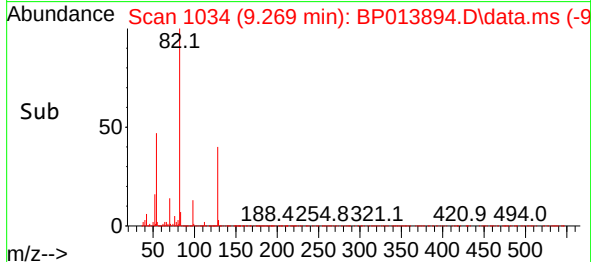
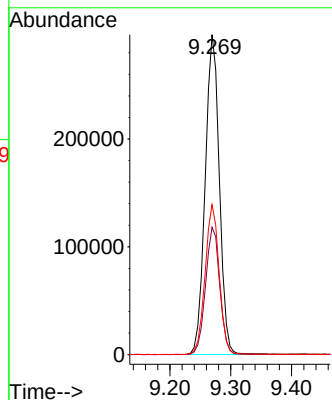
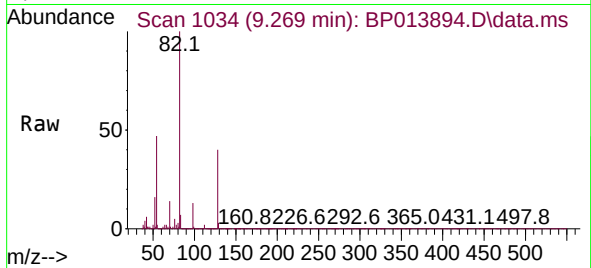




#23
Nitrobenzene-d5
Concen: 55.071 ng
RT: 9.269 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BP013894.D
Acq: 28 Feb 2023 17:47

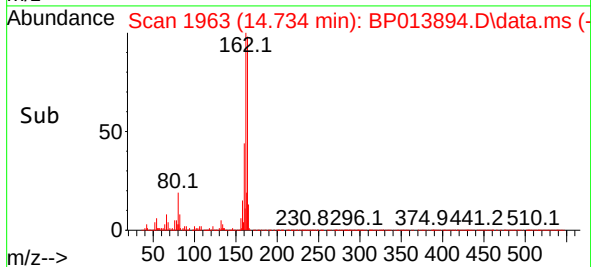
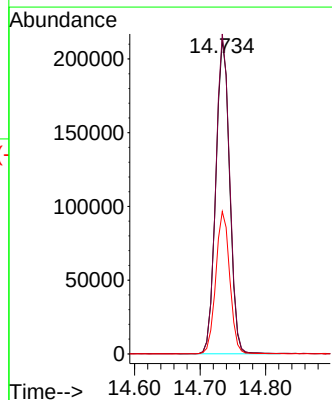
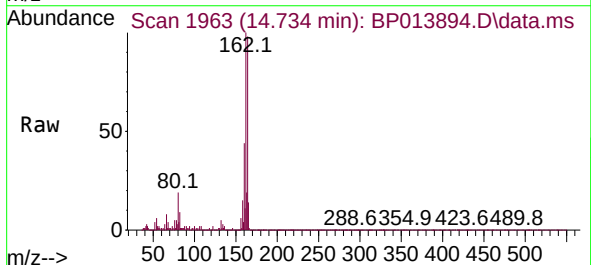
Instrument :
BNA_P
ClientSampleId :
HH-CON-3

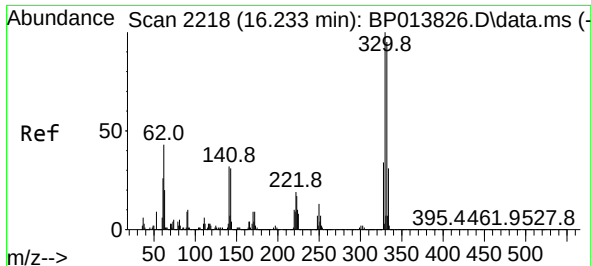
Tgt Ion: 82 Resp: 479763
Ion Ratio Lower Upper
82 100
128 39.8 32.9 49.3
54 46.9 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP013894.D
Acq: 28 Feb 2023 17:47

Tgt Ion: 164 Resp: 313646
Ion Ratio Lower Upper
164 100
162 101.7 81.7 122.5
160 45.2 36.1 54.1

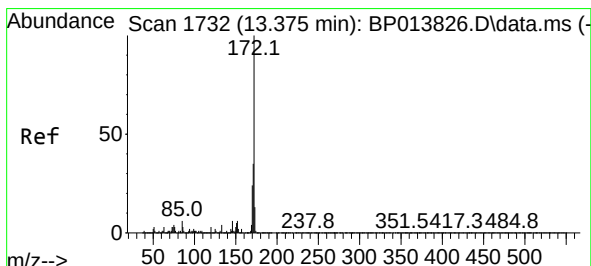
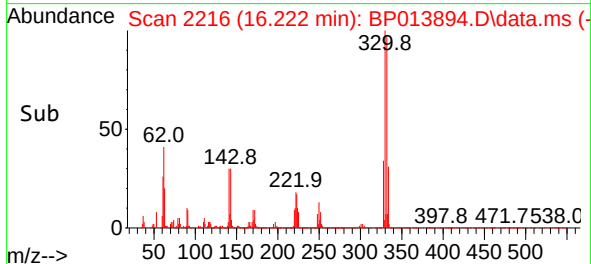
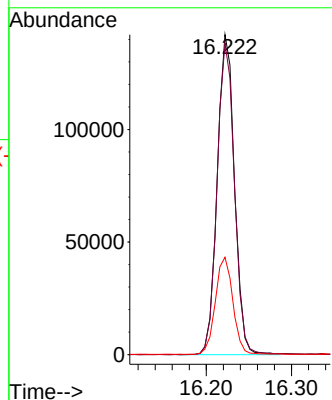
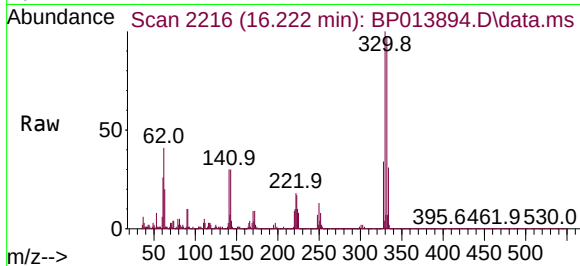




#42
2,4,6-Tribromophenol
Concen: 43.755 ng
RT: 16.222 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP013894.D
Acq: 28 Feb 2023 17:47

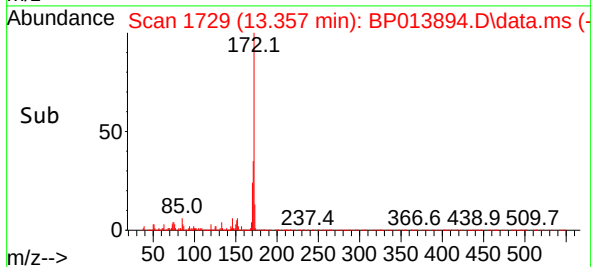
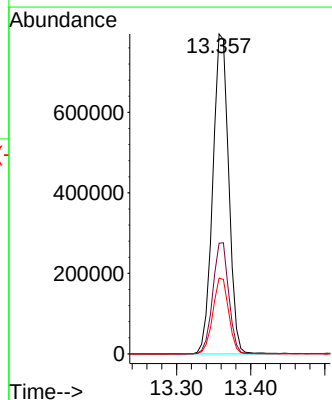
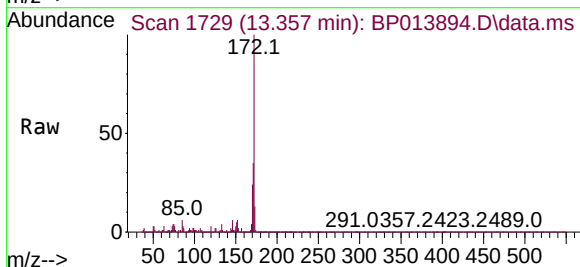
Instrument :
BNA_P
ClientSampleId :
HH-CON-3

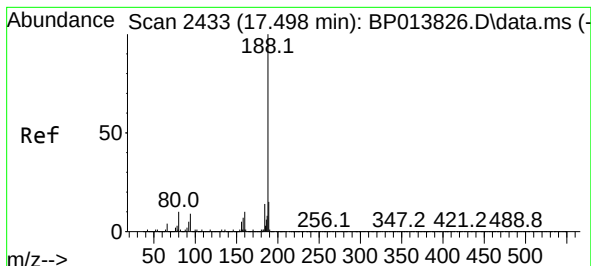
Tgt Ion: 330 Resp: 199771
Ion Ratio Lower Upper
330 100
332 98.1 76.7 115.1
141 30.8 25.1 37.7



#45
2-Fluorobiphenyl
Concen: 49.705 ng
RT: 13.357 min Scan# 1729
Delta R.T. -0.012 min
Lab File: BP013894.D
Acq: 28 Feb 2023 17:47

Tgt Ion: 172 Resp: 1186921
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.4
170 23.7 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: BP013894.D

Acq: 28 Feb 2023 17:47

Instrument :

BNA_P

ClientSampleId :

HH-CON-3

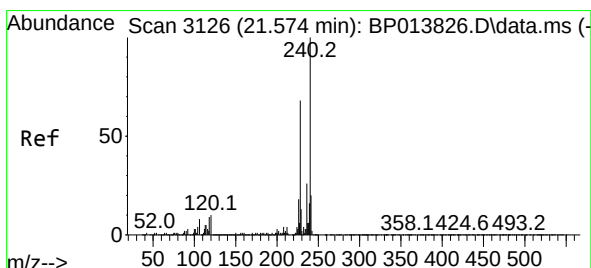
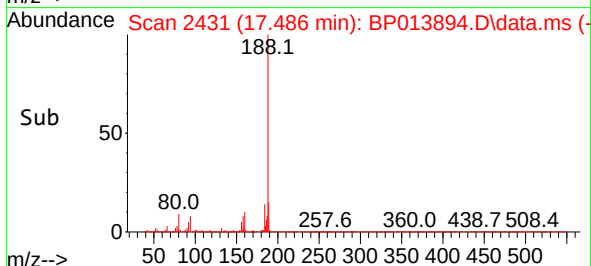
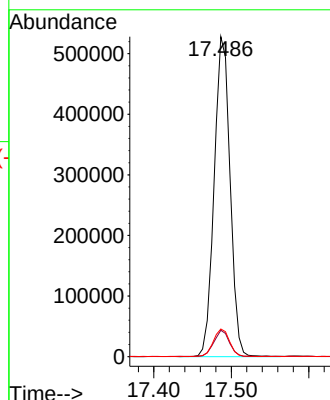
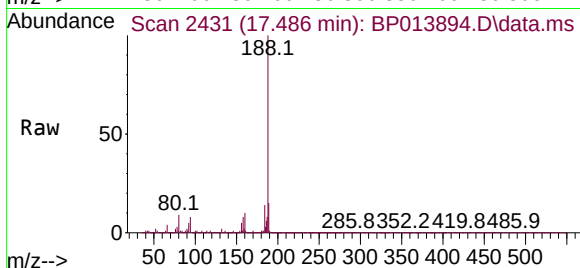
Tgt Ion:188 Resp: 752527

Ion Ratio Lower Upper

188 100

94 8.2 7.0 10.6

80 8.6 7.8 11.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.563 min Scan# 3124

Delta R.T. -0.012 min

Lab File: BP013894.D

Acq: 28 Feb 2023 17:47

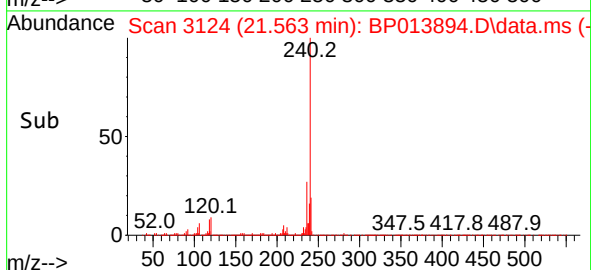
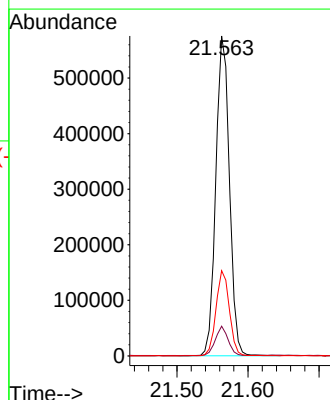
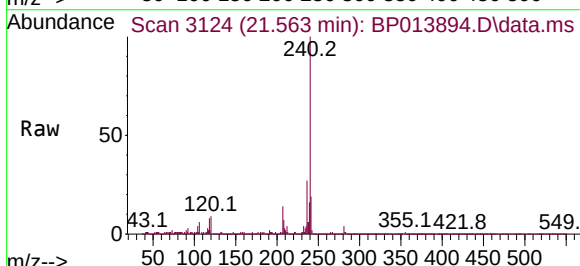
Tgt Ion:240 Resp: 769162

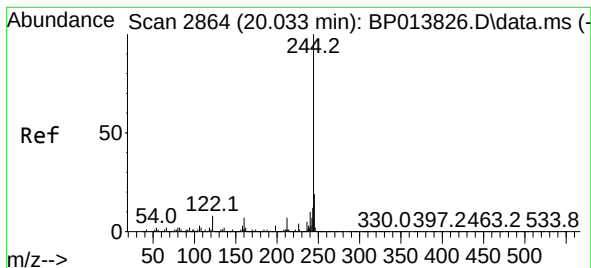
Ion Ratio Lower Upper

240 100

120 9.3 7.9 11.9

236 26.6 20.9 31.3





#79

Terphenyl-d14

Concen: 56.517 ng

RT: 20.022 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013894.D

Acq: 28 Feb 2023 17:47

Instrument :

BNA_P

ClientSampleId :

HH-CON-3

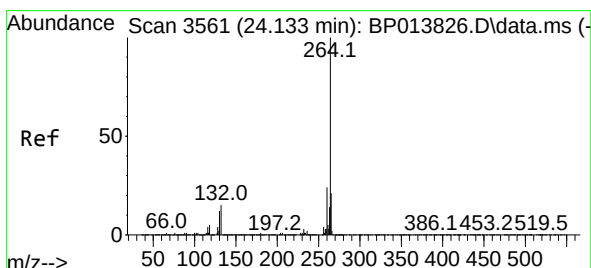
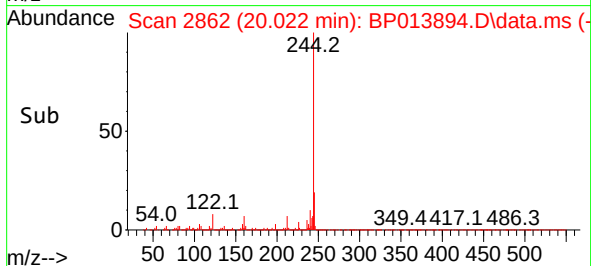
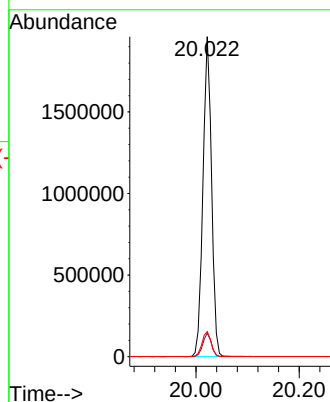
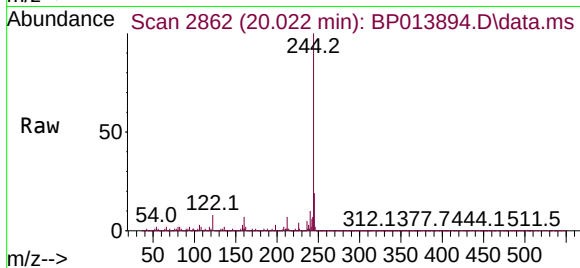
Tgt Ion:244 Resp: 2259386

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 7.8 6.7 10.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.110 min Scan# 3557

Delta R.T. -0.012 min

Lab File: BP013894.D

Acq: 28 Feb 2023 17:47

Tgt Ion:264 Resp: 883079

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 22.5 17.6 26.4

