

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022423\
 Data File : BP013890.D
 Acq On : 24 Feb 2023 17:57
 Operator : CG/JU
 Sample : 01657-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-2023-2-22

Quant Time: Feb 24 22:40:25 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	101296	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	374417	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	252122	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	602854	20.000	ng	0.00
76) Chrysene-d12	21.563	240	694662	20.000	ng	-0.01
86) Perylene-d12	24.110	264	787893	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	388780	63.255	ng	0.00
7) Phenol-d6	7.246	99	288466	36.646	ng	0.00
23) Nitrobenzene-d5	9.275	82	793035	114.375	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	668406	182.124	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	1885002	98.202	ng	0.00
79) Terphenyl-d14	20.022	244	3620302	100.271	ng	0.00

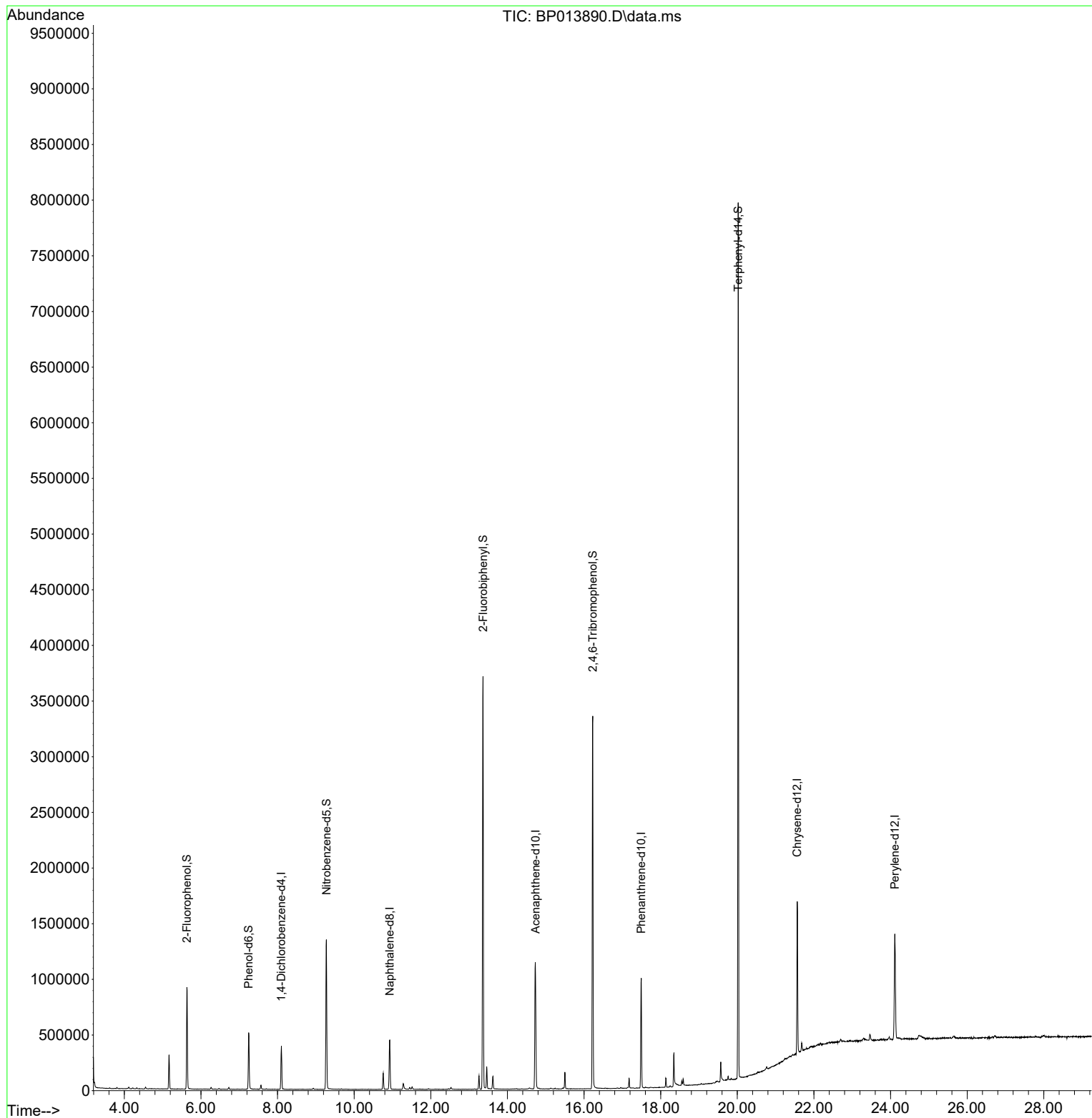
Target Compounds	Qvalue

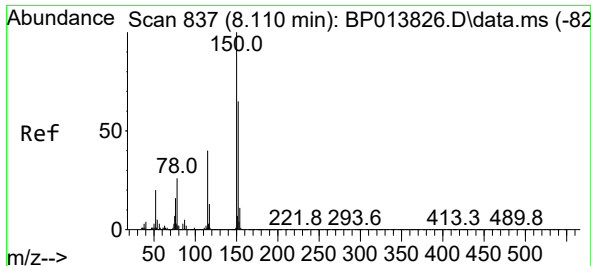
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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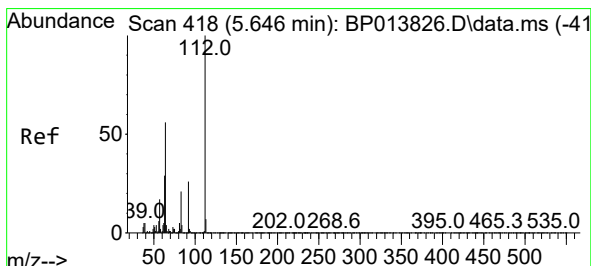
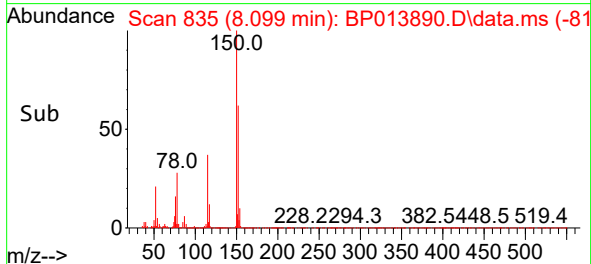
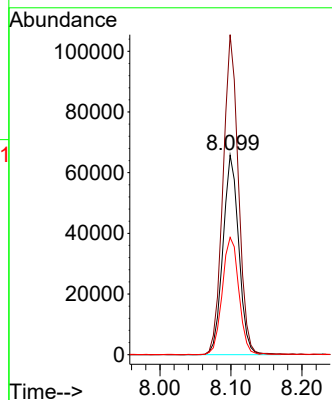
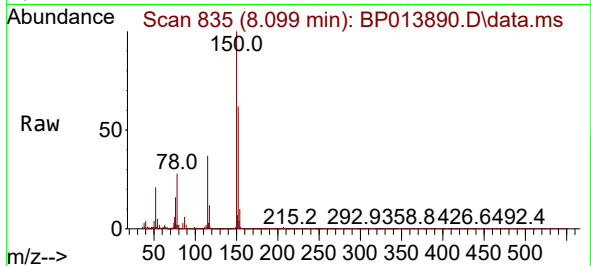




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP013890.D
Acq: 24 Feb 2023 17:57

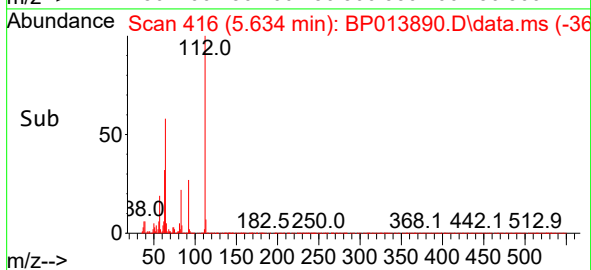
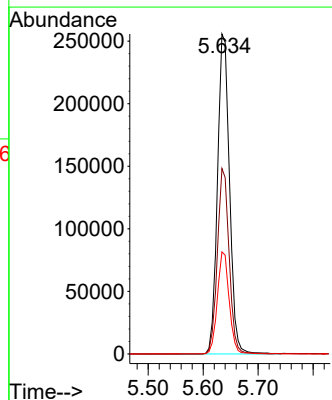
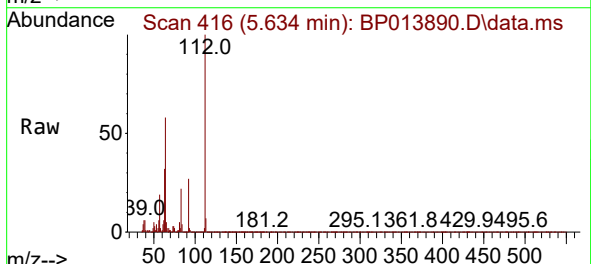
Instrument :
BNA_P
ClientSampleId :
EB-2023-2-22

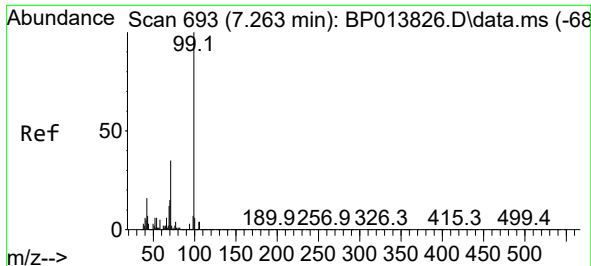
Tgt Ion:152 Resp: 101296
Ion Ratio Lower Upper
152 100
150 160.3 122.8 184.2
115 58.7 49.0 73.6



#5
2-Fluorophenol
Concen: 63.255 ng
RT: 5.634 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP013890.D
Acq: 24 Feb 2023 17:57

Tgt Ion:112 Resp: 388780
Ion Ratio Lower Upper
112 100
64 58.0 44.6 66.8
63 31.9 23.6 35.4

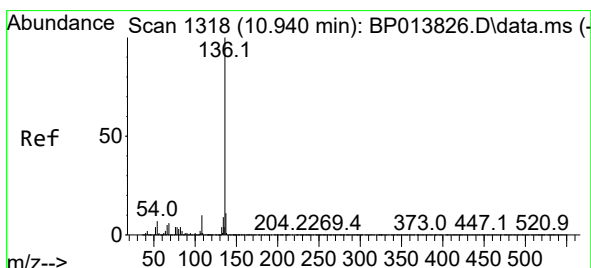
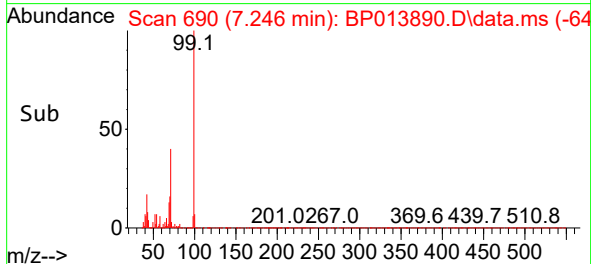
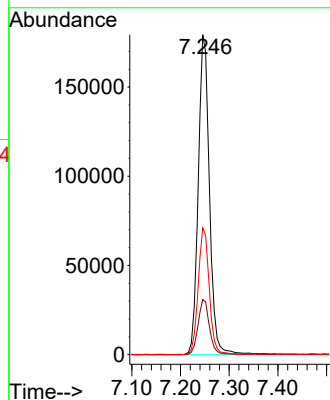
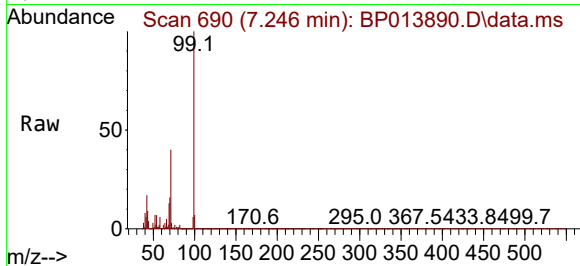




#7
Phenol-d6
Concen: 36.646 ng
RT: 7.246 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP013890.D
Acq: 24 Feb 2023 17:57

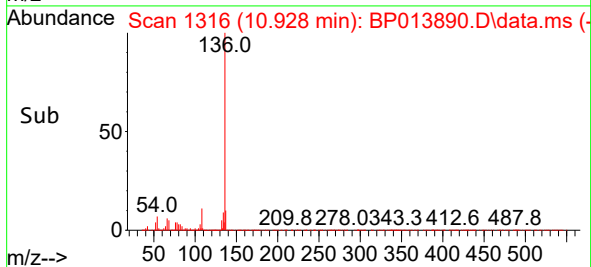
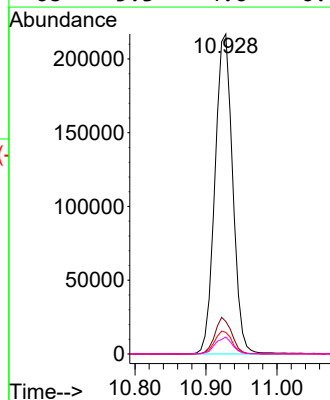
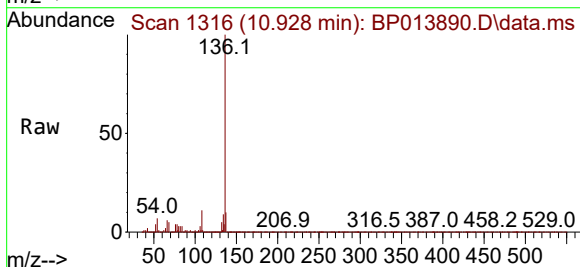
Instrument :
BNA_P
ClientSampleId :
EB-2023-2-22

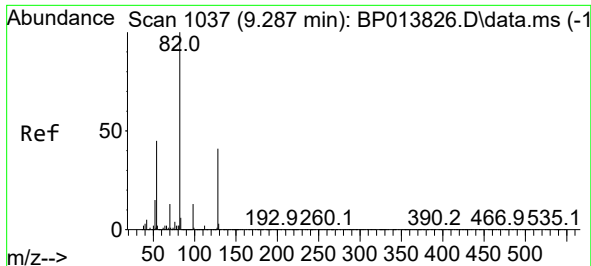
Tgt Ion:	99	Resp:	288466
Ion	Ratio	Lower	Upper
99	100		
42	17.2	12.5	18.7
71	39.6	27.8	41.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BP013890.D
Acq: 24 Feb 2023 17:57

Tgt Ion:	136	Resp:	374417
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.5	12.7
54	6.8	5.8	8.6
68	5.3	4.6	6.8

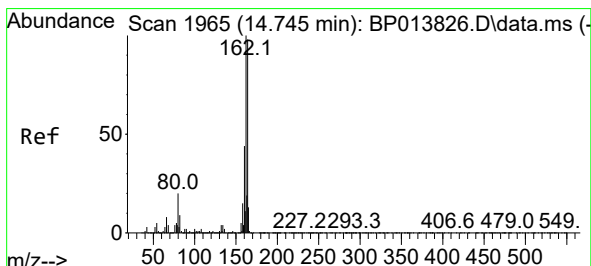
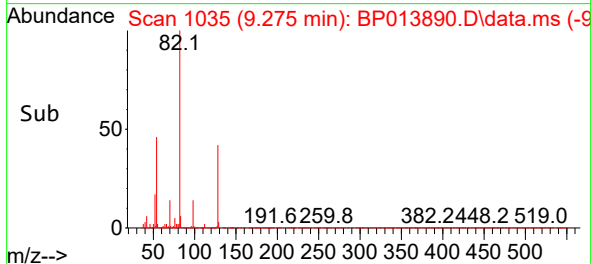
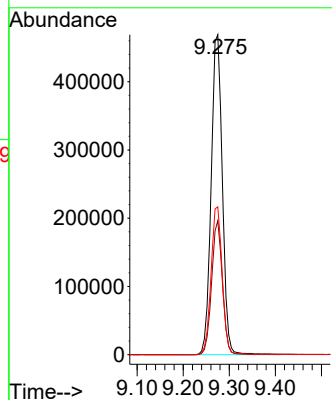
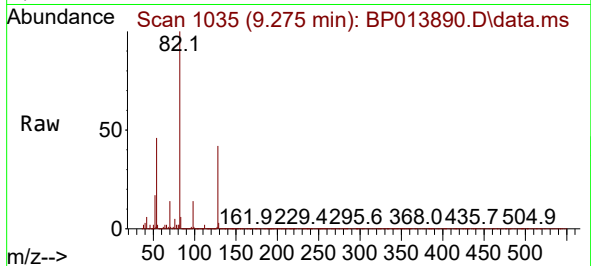




#23
Nitrobenzene-d5
Concen: 114.375 ng
RT: 9.275 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BP013890.D
Acq: 24 Feb 2023 17:57

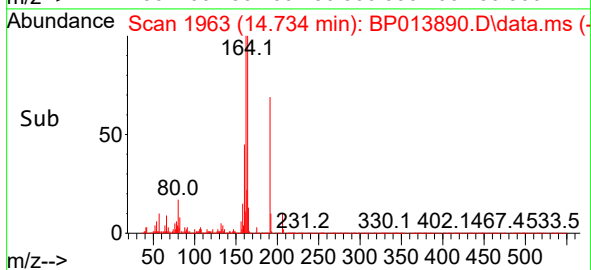
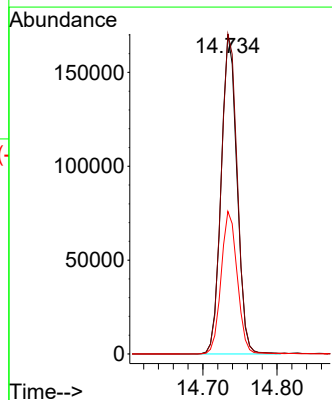
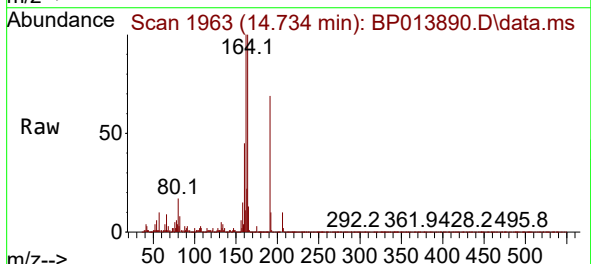
Instrument :
BNA_P
ClientSampleId :
EB-2023-2-22

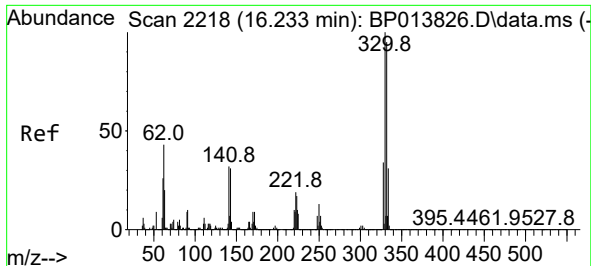
Tgt Ion: 82 Resp: 793035
Ion Ratio Lower Upper
82 100
128 41.9 32.9 49.3
54 46.2 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP013890.D
Acq: 24 Feb 2023 17:57

Tgt Ion: 164 Resp: 252122
Ion Ratio Lower Upper
164 100
162 100.1 81.7 122.5
160 44.6 36.1 54.1

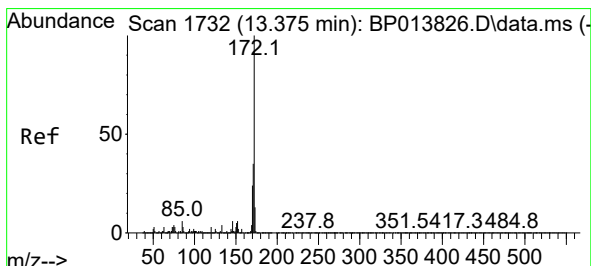
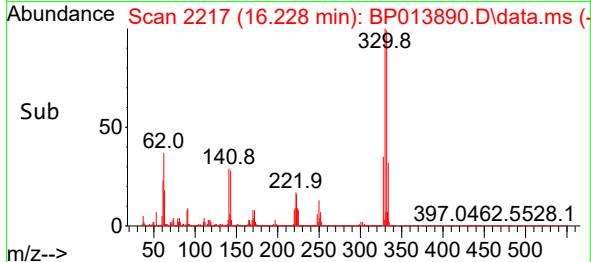
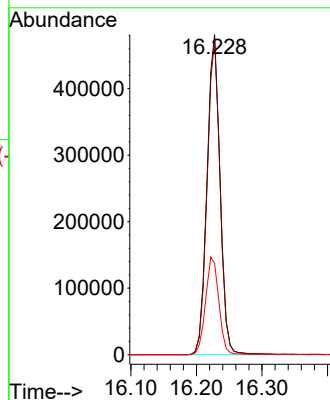
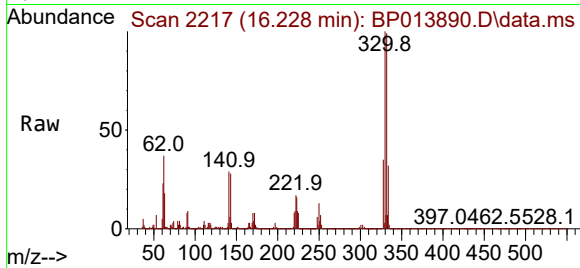




#42
2,4,6-Tribromophenol
Concen: 182.124 ng
RT: 16.228 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013890.D
Acq: 24 Feb 2023 17:57

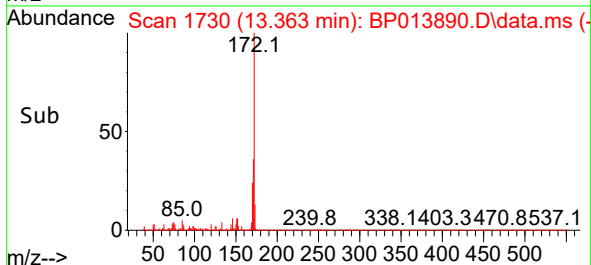
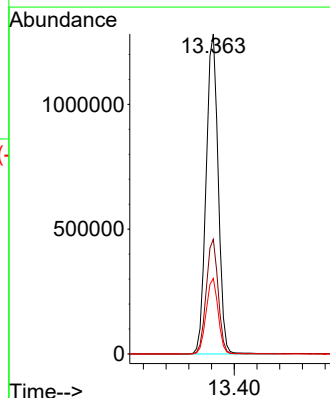
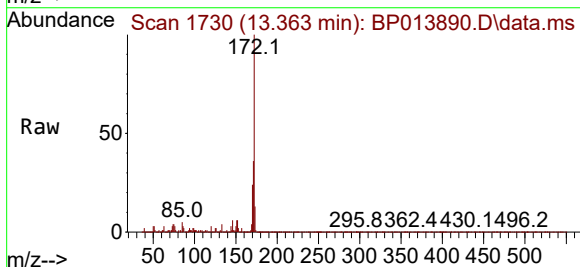
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EB-2023-2-22

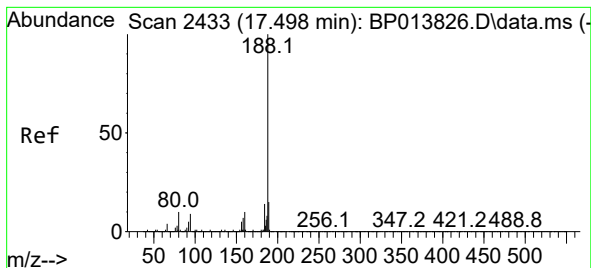
Tgt Ion: 330 Resp: 668406
Ion Ratio Lower Upper
330 100
332 97.7 76.7 115.1
141 31.1 25.1 37.7



#45
2-Fluorobiphenyl
Concen: 98.202 ng
RT: 13.363 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BP013890.D
Acq: 24 Feb 2023 17:57

Tgt Ion: 172 Resp: 1885002
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.4
170 23.6 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.492 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BP013890.D

Acq: 24 Feb 2023 17:57

Instrument :

BNA_P

ClientSampleId :

EB-2023-2-22

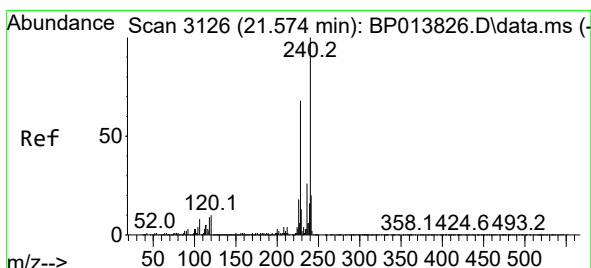
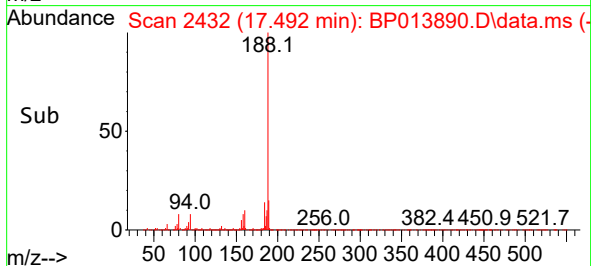
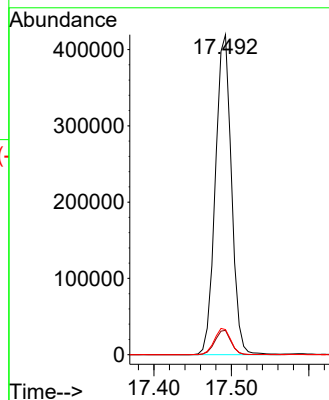
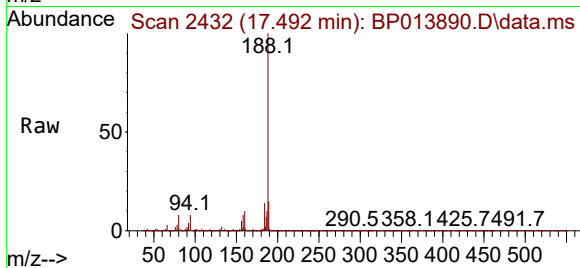
Tgt Ion:188 Resp: 602854

Ion Ratio Lower Upper

188 100

94 7.6 7.0 10.6

80 7.9 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: BP013890.D

Acq: 24 Feb 2023 17:57

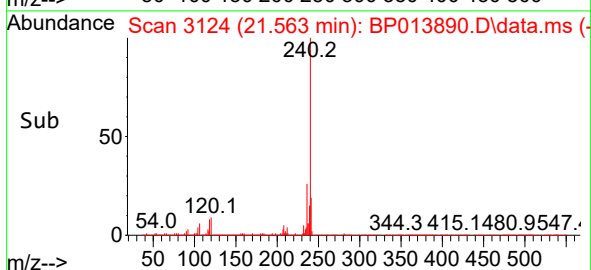
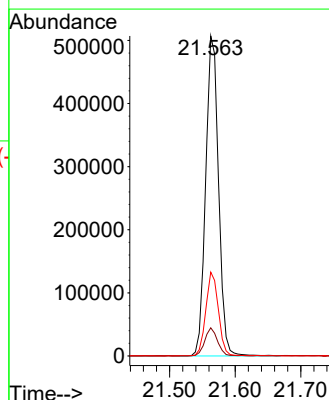
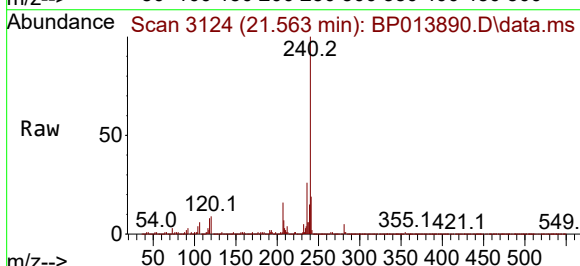
Tgt Ion:240 Resp: 694662

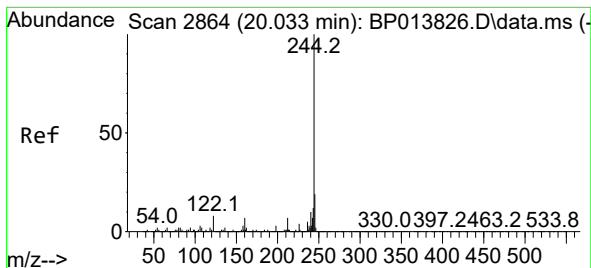
Ion Ratio Lower Upper

240 100

120 8.8 7.9 11.9

236 26.2 20.9 31.3





#79

Terphenyl-d14

Concen: 100.271 ng

RT: 20.022 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013890.D

Acq: 24 Feb 2023 17:57

Instrument :

BNA_P

ClientSampleId :

EB-2023-2-22

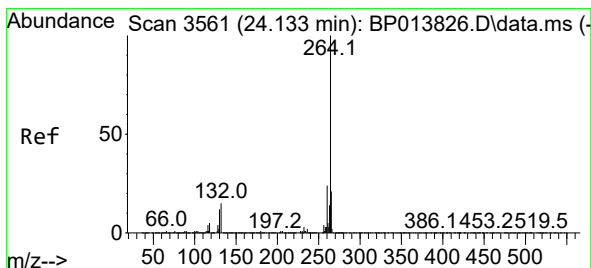
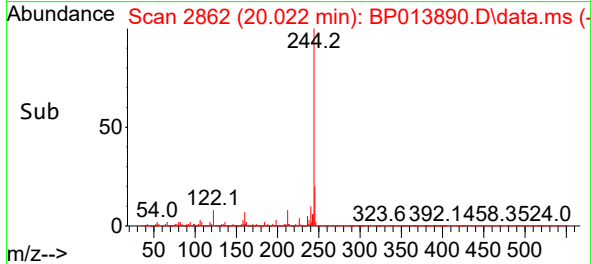
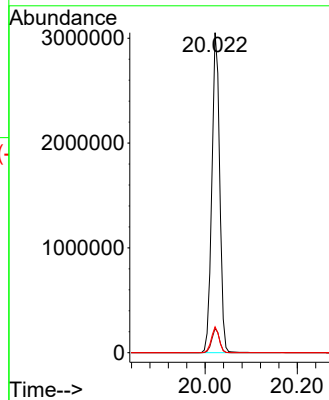
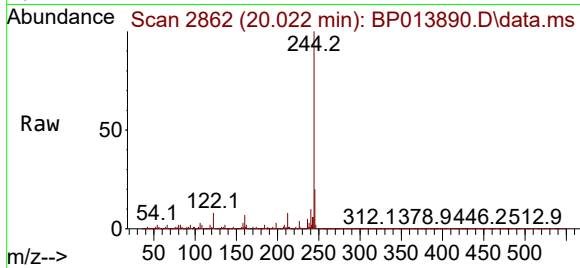
Tgt Ion:244 Resp: 3620302

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

122 8.1 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: BP013890.D

Acq: 24 Feb 2023 17:57

Tgt Ion:264 Resp: 787893

Ion Ratio Lower Upper

264 100

260 23.0 19.4 29.0

265 22.4 17.6 26.4

