

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030123\
 Data File : BP013916.D
 Acq On : 01 Mar 2023 12:39
 Operator : CG/JU
 Sample : PB151118BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151118BL

Quant Time: Mar 02 04:29:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	110615	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	397803	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	241911	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	546626	20.000	ng	# 0.00
76) Chrysene-d12	21.563	240	556397	20.000	ng	# 0.00
86) Perylene-d12	24.110	264	657396	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.640	112	1048444	156.213	ng	0.00
7) Phenol-d6	7.252	99	1288334	149.880	ng	0.00
23) Nitrobenzene-d5	9.275	82	830985	112.802	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	592908	168.372	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	1876173	101.868	ng	0.00
79) Terphenyl-d14	20.022	244	3139653	108.568	ng	0.00

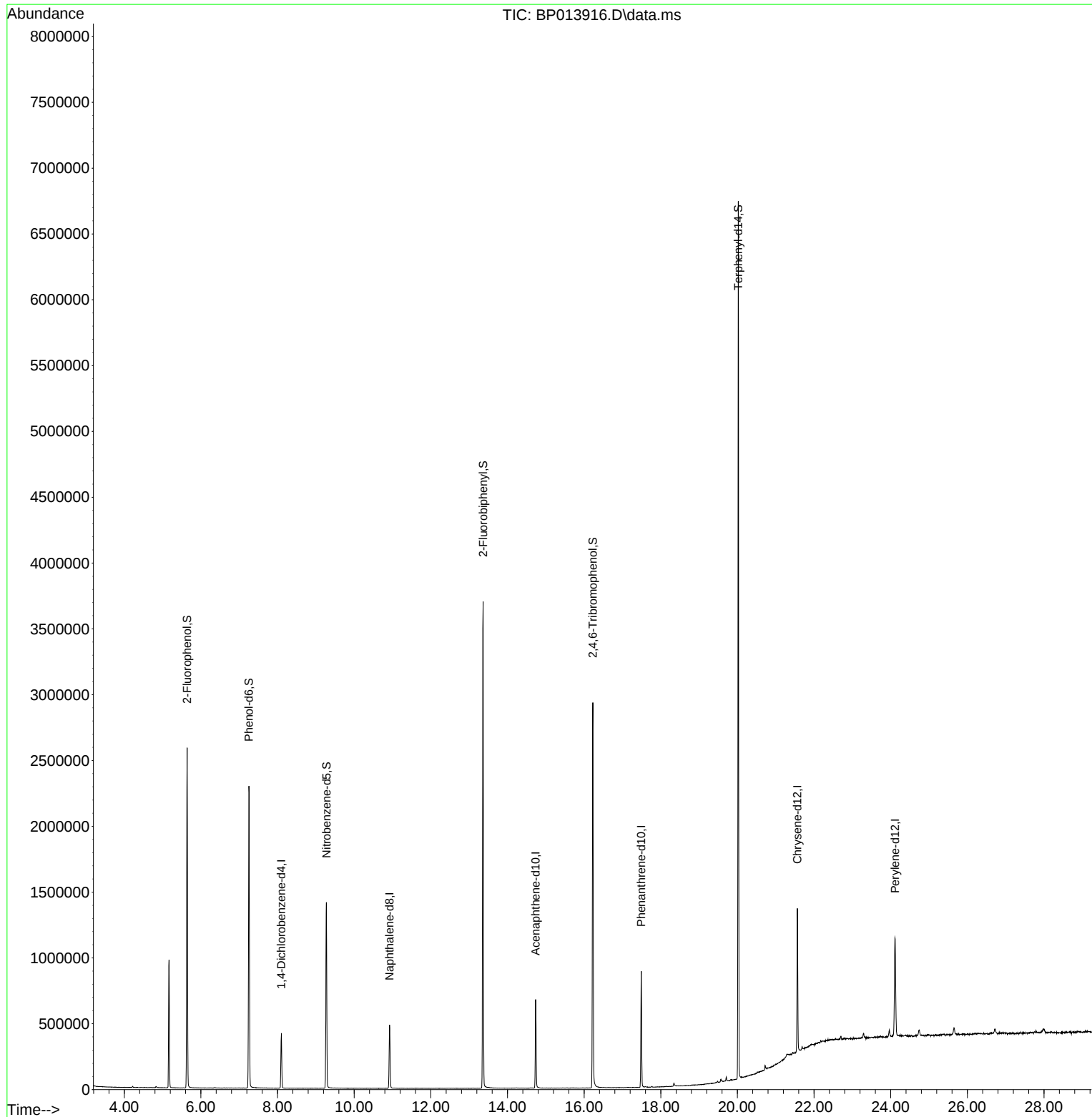
Target Compounds Qvalue

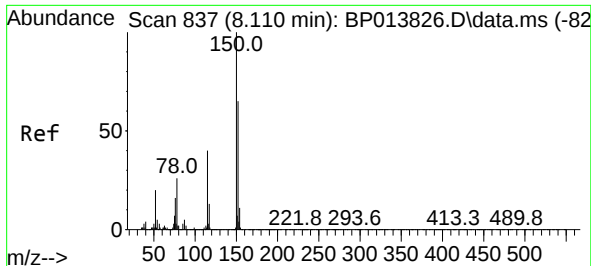
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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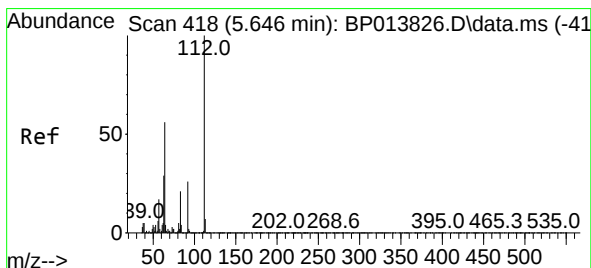
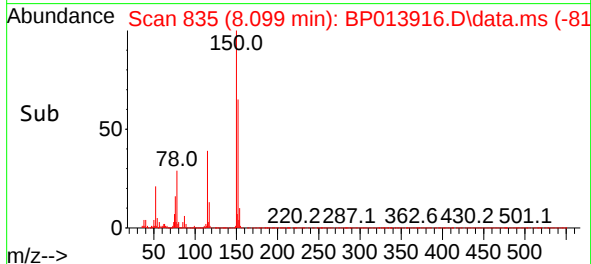
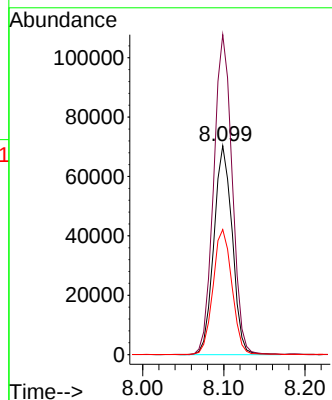
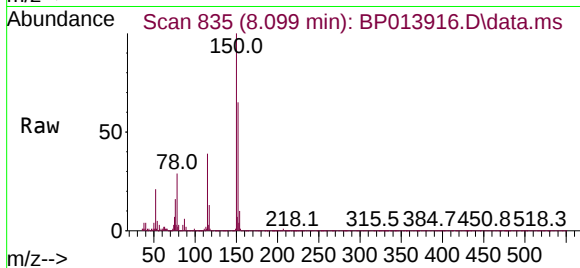




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP013916.D
Acq: 01 Mar 2023 12:39

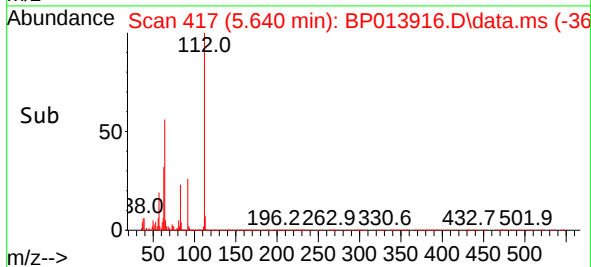
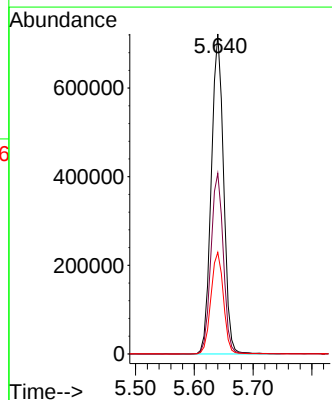
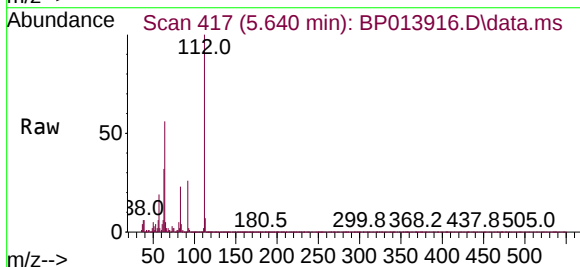
Instrument :
BNA_P
ClientSampleId :
PB151118BL

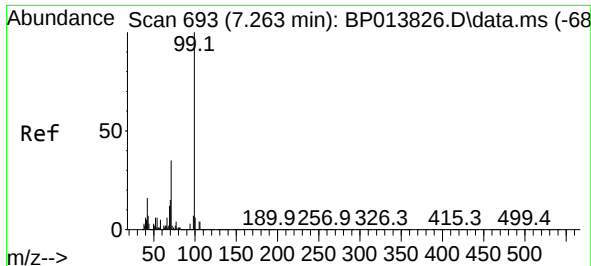
Tgt Ion:152 Resp: 110615
Ion Ratio Lower Upper
152 100
150 153.2 122.8 184.2
115 59.9 49.0 73.6



#5
2-Fluorophenol
Concen: 156.213 ng
RT: 5.640 min Scan# 417
Delta R.T. 0.006 min
Lab File: BP013916.D
Acq: 01 Mar 2023 12:39

Tgt Ion:112 Resp: 1048444
Ion Ratio Lower Upper
112 100
64 56.4 44.6 66.8
63 31.7 23.6 35.4



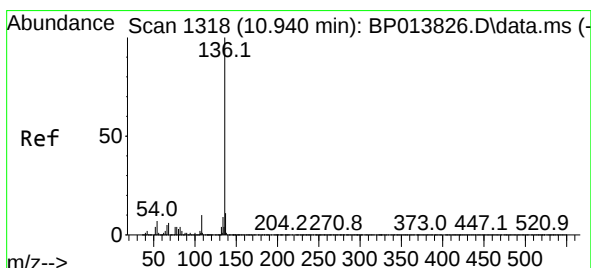
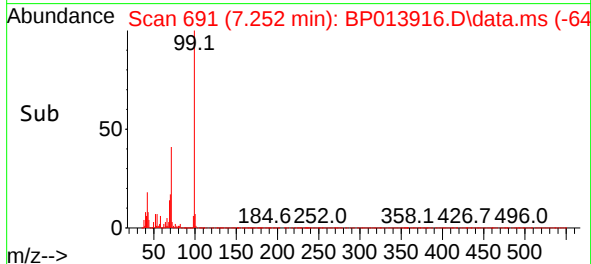
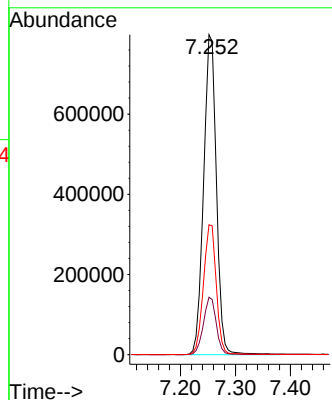
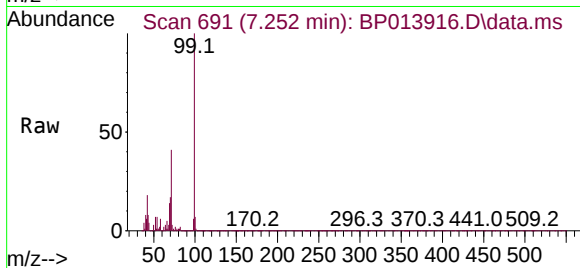


#7
Phenol-d6
Concen: 149.880 ng
RT: 7.252 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP013916.D
Acq: 01 Mar 2023 12:39

Instrument :
BNA_P
ClientSampleId :
PB151118BL

Tgt Ion: 99 Resp: 1288334

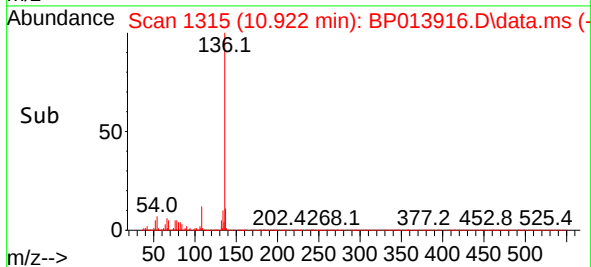
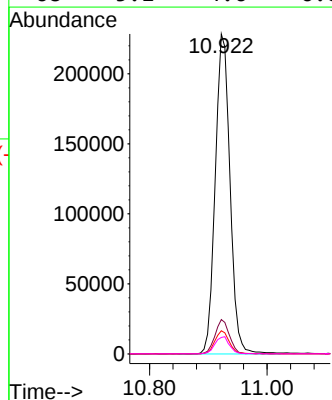
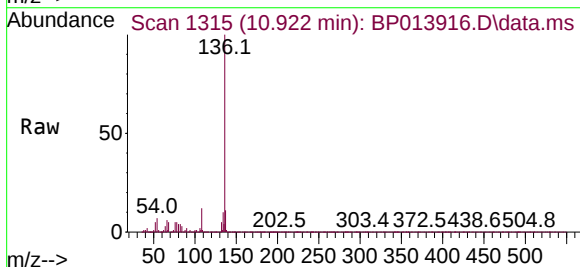
Ion	Ratio	Lower	Upper
99	100		
42	17.9	12.5	18.7
71	40.6	27.8	41.8

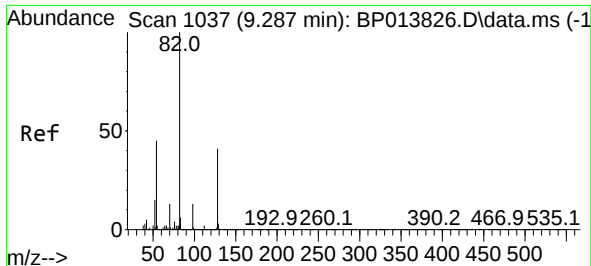


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BP013916.D
Acq: 01 Mar 2023 12:39

Tgt Ion: 136 Resp: 397803

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.2	5.8	8.6
68	5.1	4.6	6.8

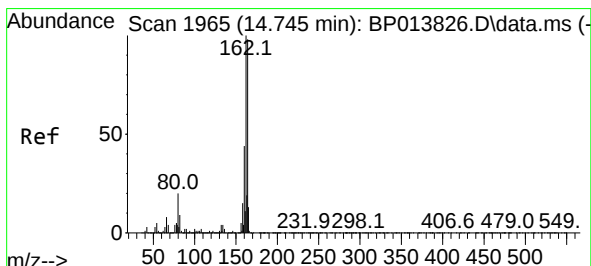
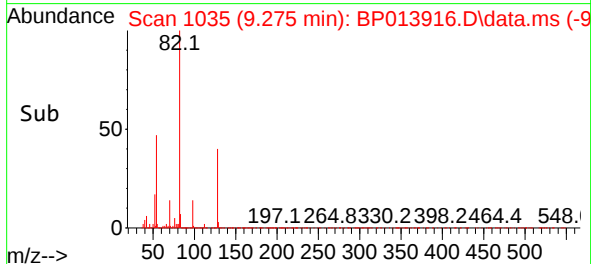
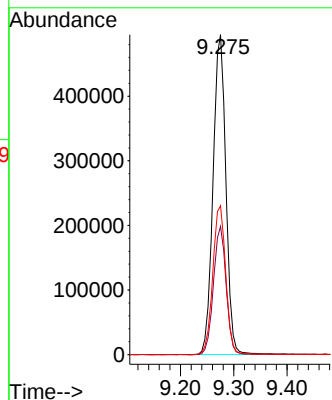
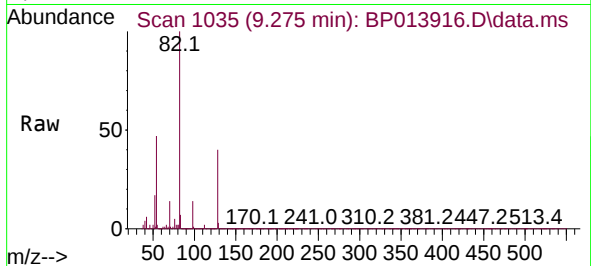




#23
Nitrobenzene-d5
Concen: 112.802 ng
RT: 9.275 min Scan# 1035
Delta R.T. 0.006 min
Lab File: BP013916.D
Acq: 01 Mar 2023 12:39

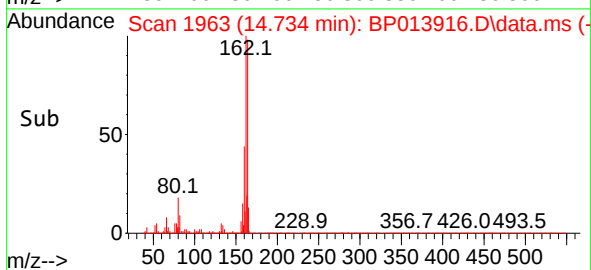
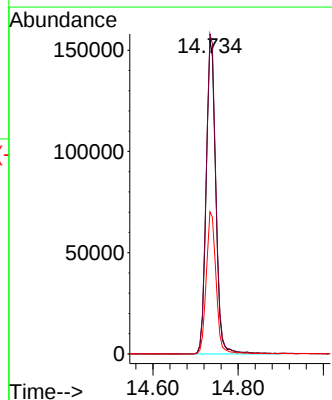
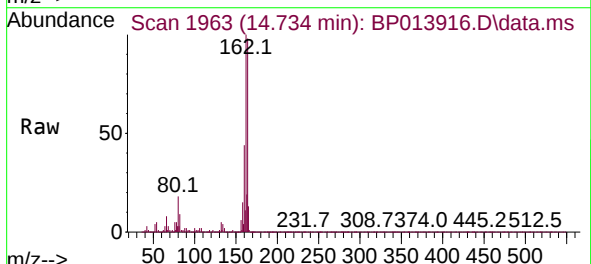
Instrument :
BNA_P
ClientSampleId :
PB151118BL

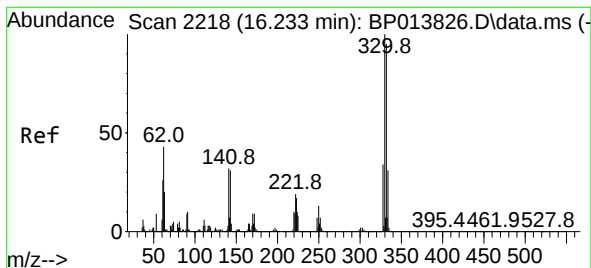
Tgt Ion: 82 Resp: 830985
Ion Ratio Lower Upper
82 100
128 40.1 32.9 49.3
54 46.5 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP013916.D
Acq: 01 Mar 2023 12:39

Tgt Ion: 164 Resp: 241911
Ion Ratio Lower Upper
164 100
162 101.9 81.7 122.5
160 45.2 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 168.372 ng

RT: 16.228 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013916.D

Acq: 01 Mar 2023 12:39

Instrument :

BNA_P

ClientSampleId :

PB151118BL

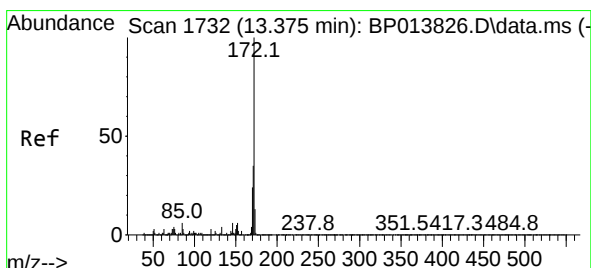
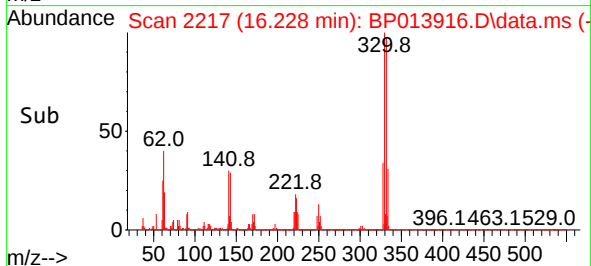
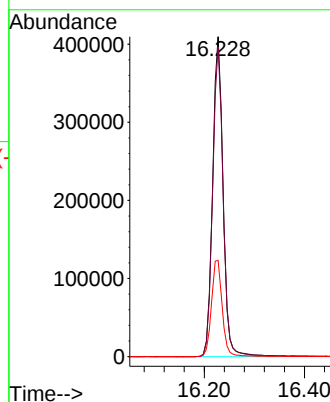
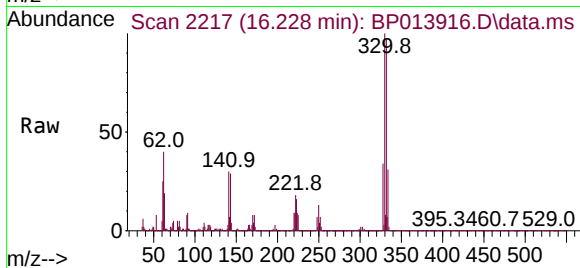
Tgt Ion:330 Resp: 592908

Ion Ratio Lower Upper

330 100

332 97.0 76.7 115.1

141 31.0 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 101.868 ng

RT: 13.363 min Scan# 1730

Delta R.T. 0.006 min

Lab File: BP013916.D

Acq: 01 Mar 2023 12:39

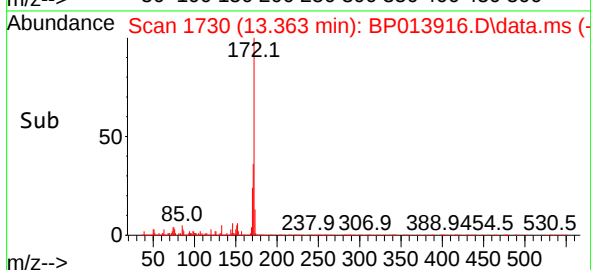
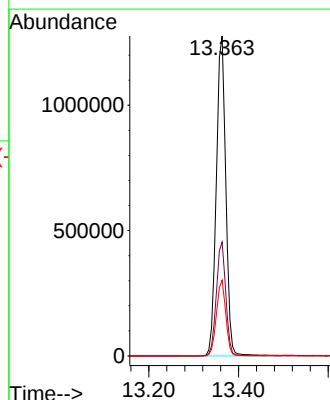
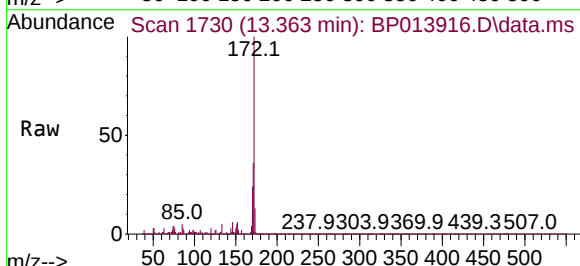
Tgt Ion:172 Resp: 1876173

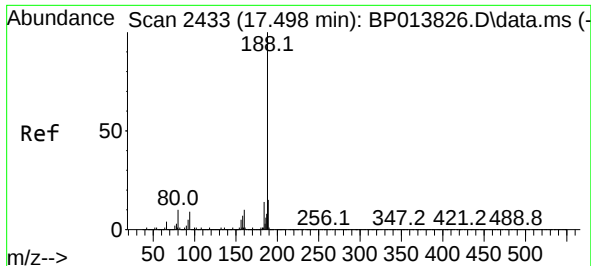
Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.4

170 23.7 19.0 28.4

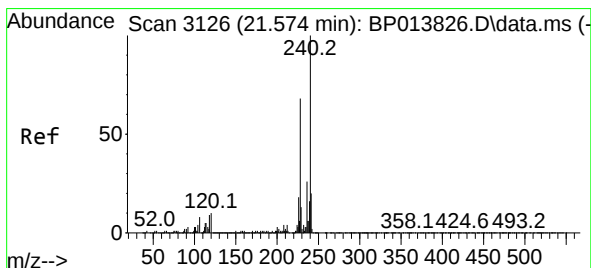
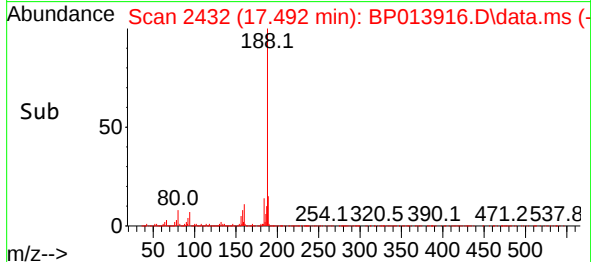
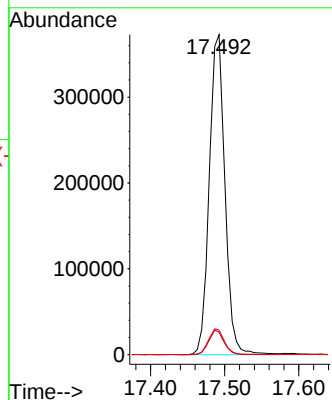
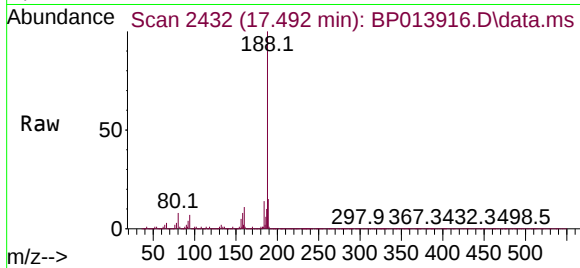




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 24
Delta R.T. 0.006 min
Lab File: BP013916.D
Acq: 01 Mar 2023 12:39

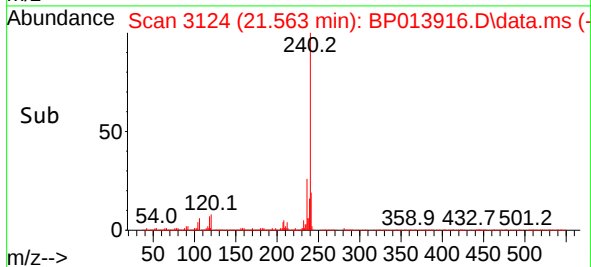
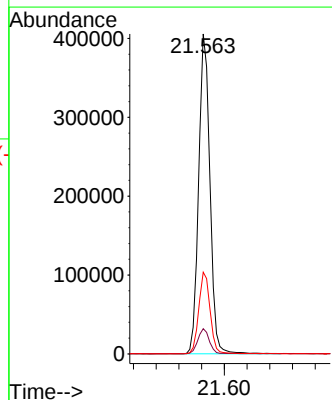
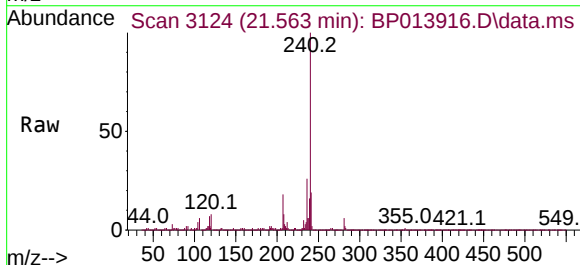
Instrument :
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PB151118BL

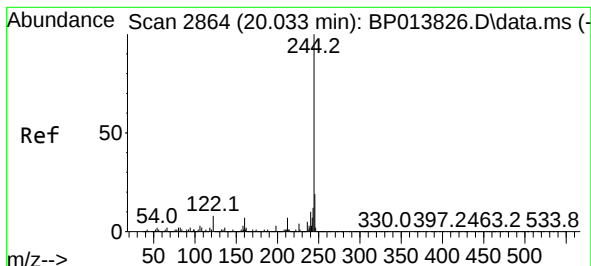
Tgt Ion:188 Resp: 546626
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.6#
80 7.7 7.8 11.8#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.563 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BP013916.D
Acq: 01 Mar 2023 12:39

Tgt Ion:240 Resp: 556397
Ion Ratio Lower Upper
240 100
120 7.9 7.9 11.9#
236 25.5 20.9 31.3





#79

Terphenyl-d14

Concen: 108.568 ng

RT: 20.022 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013916.D

Acq: 01 Mar 2023 12:39

Instrument :

BNA_P

ClientSampleId :

PB151118BL

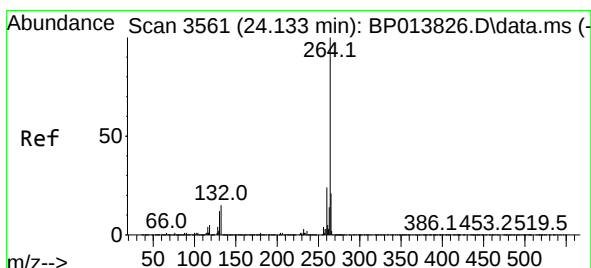
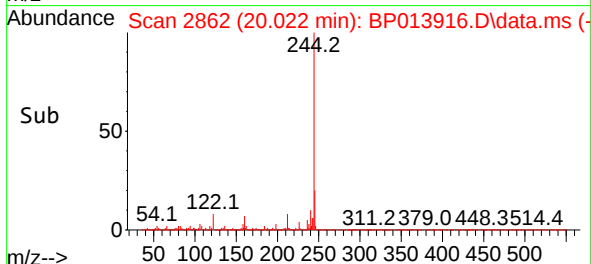
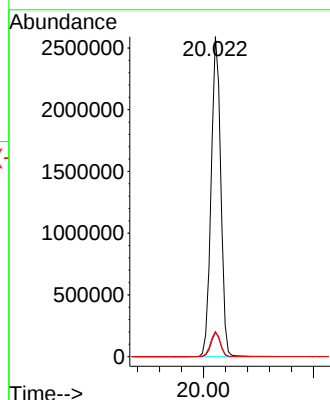
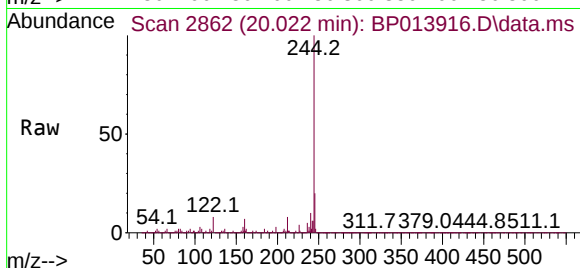
Tgt Ion:244 Resp: 3139653

Ion Ratio Lower Upper

244 100

212 7.6 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. 0.000 min

Lab File: BP013916.D

Acq: 01 Mar 2023 12:39

Tgt Ion:264 Resp: 657396

Ion Ratio Lower Upper

264 100

260 23.1 19.4 29.0

265 22.6 17.6 26.4

