

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
 Data File : BP013842.D
 Acq On : 17 Feb 2023 13:22
 Operator : CG/JU
 Sample : 01541-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ASH

Quant Time: Feb 17 22:02:14 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 17 18:05:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	125995	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	509020	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	323211	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	729767	20.000	ng	0.00
76) Chrysene-d12	21.574	240	803004	20.000	ng	0.00
86) Perylene-d12	24.133	264	941656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	1284491	168.021	ng	0.00
7) Phenol-d6	7.263	99	1496424	152.838	ng	0.00
23) Nitrobenzene-d5	9.281	82	1075646	114.111	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	785684	166.993	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	2528268	102.744	ng	0.00
79) Terphenyl-d14	20.033	244	4805014	115.128	ng	0.00

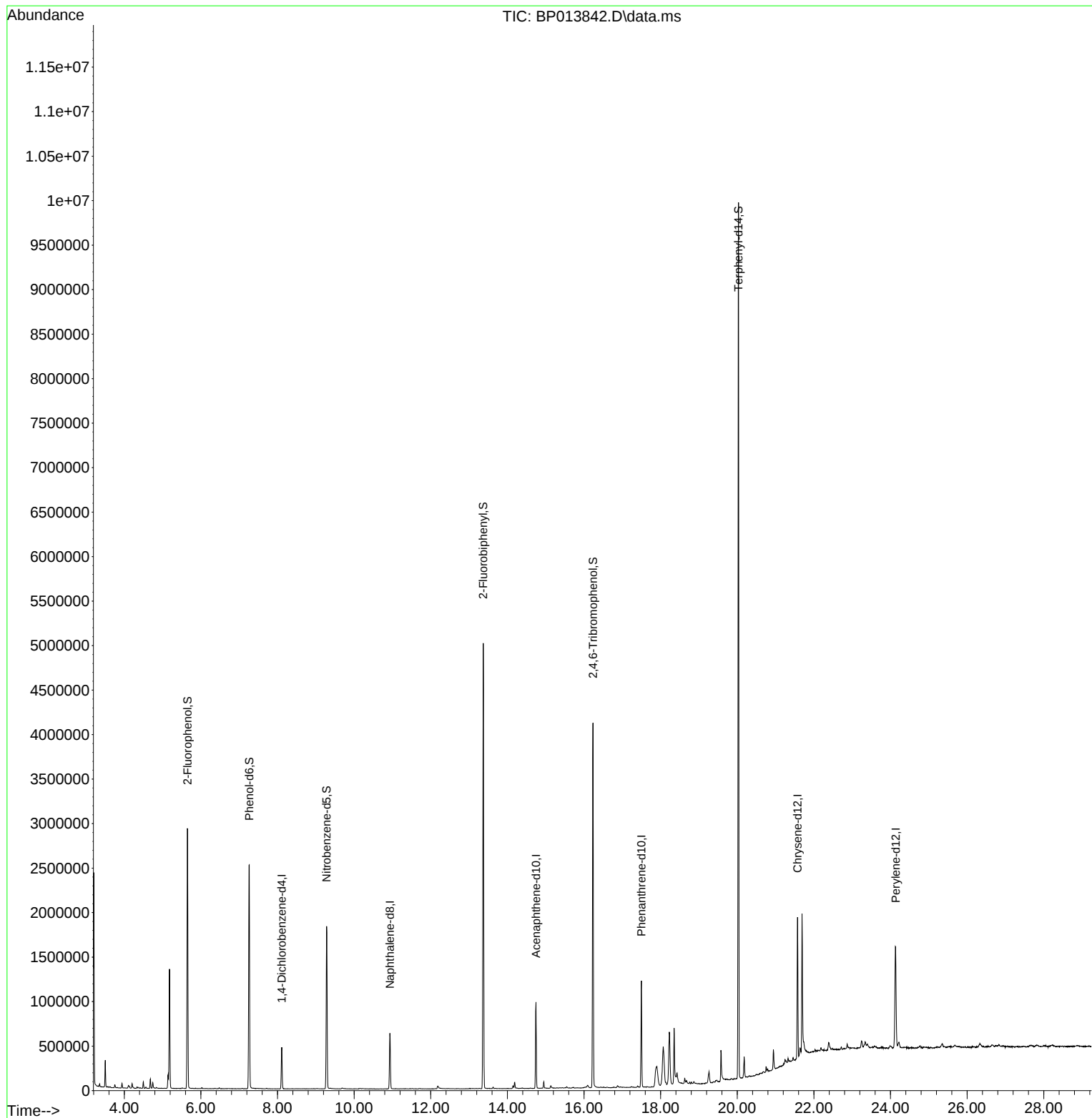
Target Compounds	Qvalue

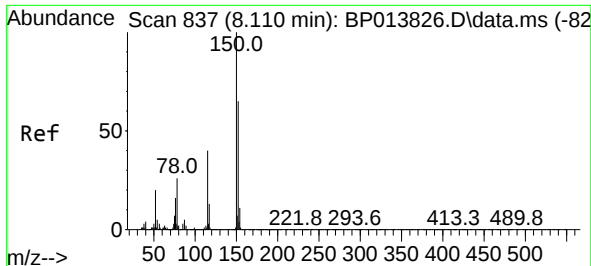
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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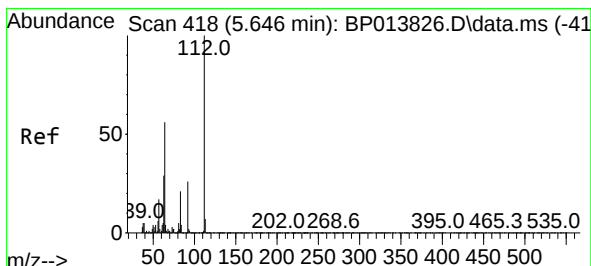
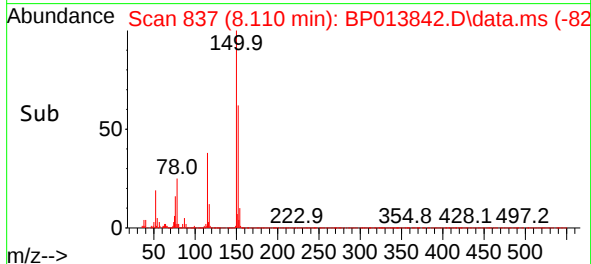
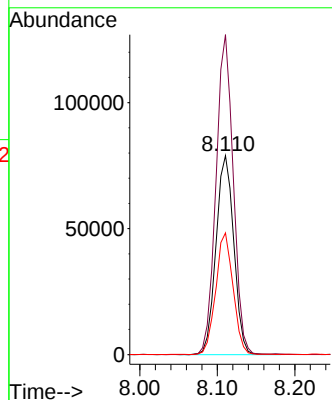
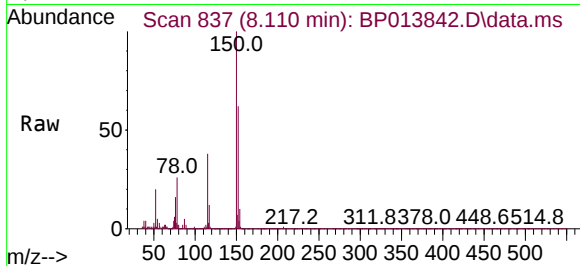




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP013842.D
Acq: 17 Feb 2023 13:22

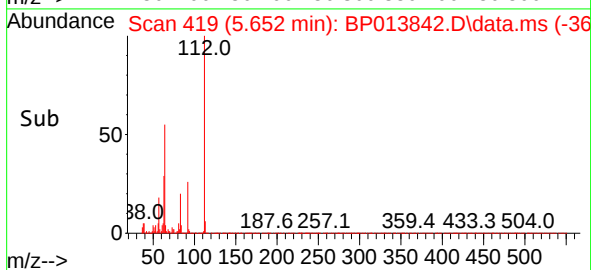
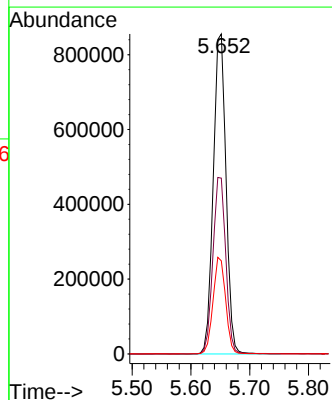
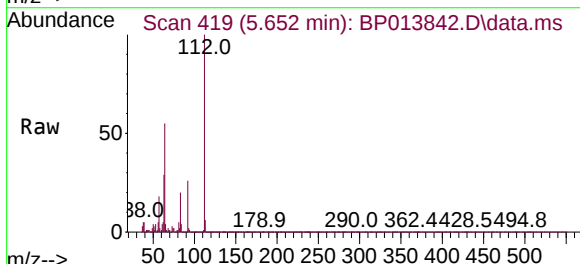
Instrument :
BNA_P
ClientSampleId :
ASH

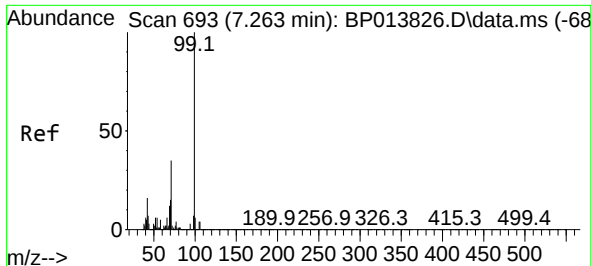
Tgt Ion:152 Resp: 125995
Ion Ratio Lower Upper
152 100
150 160.8 122.8 184.2
115 61.2 49.0 73.6



#5
2-Fluorophenol
Concen: 168.021 ng
RT: 5.652 min Scan# 419
Delta R.T. 0.006 min
Lab File: BP013842.D
Acq: 17 Feb 2023 13:22

Tgt Ion:112 Resp: 1284491
Ion Ratio Lower Upper
112 100
64 54.9 44.6 66.8
63 29.1 23.6 35.4



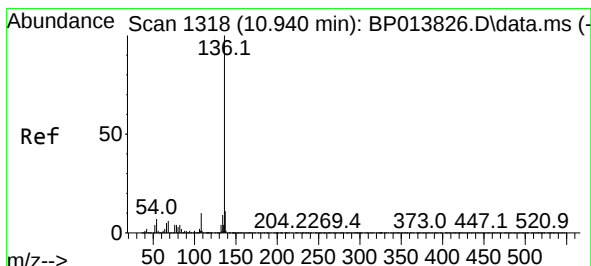
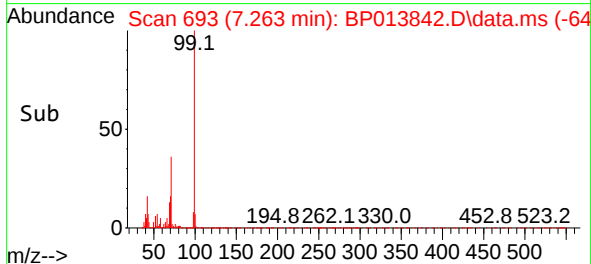
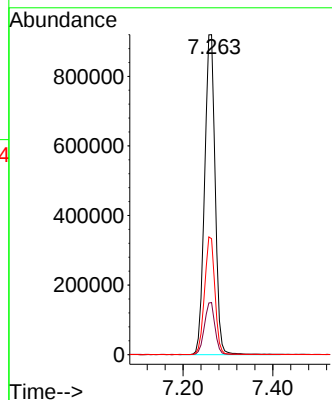
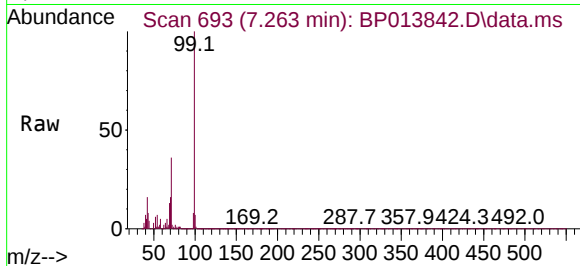


#7
Phenol-d6
Concen: 152.838 ng
RT: 7.263 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP013842.D
Acq: 17 Feb 2023 13:22

Instrument :
BNA_P
ClientSampleId :
ASH

Tgt Ion: 99 Resp: 1496424

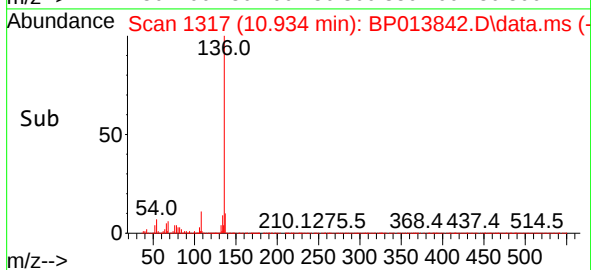
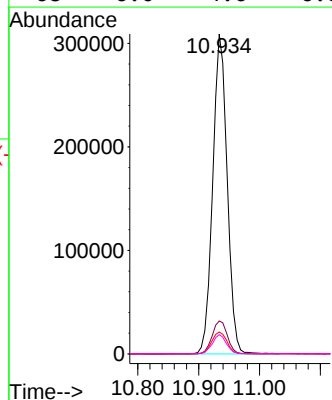
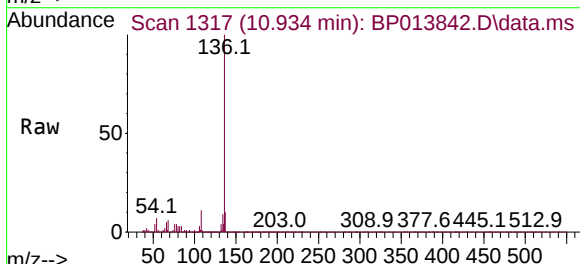
Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.5	18.7
71	36.2	27.8	41.8

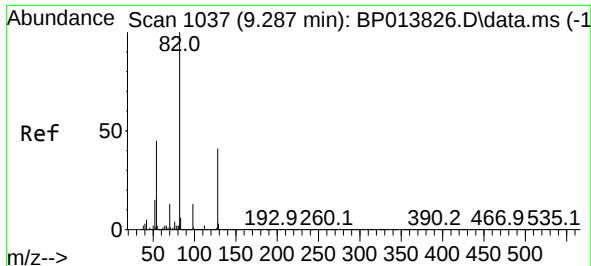


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP013842.D
Acq: 17 Feb 2023 13:22

Tgt Ion: 136 Resp: 509020

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	6.8	5.8	8.6
68	6.0	4.6	6.8

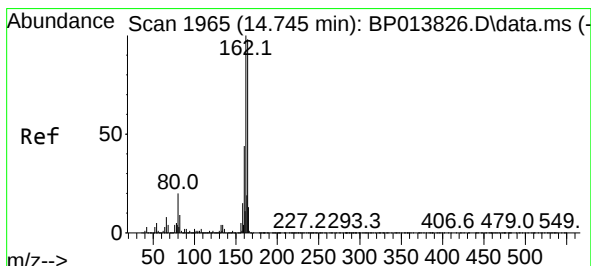
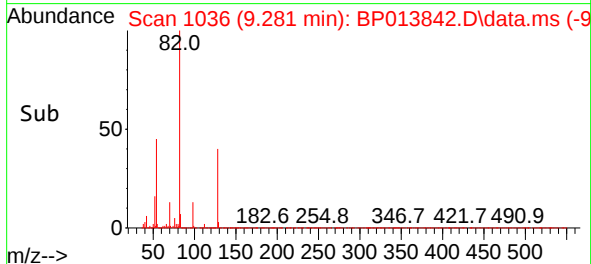
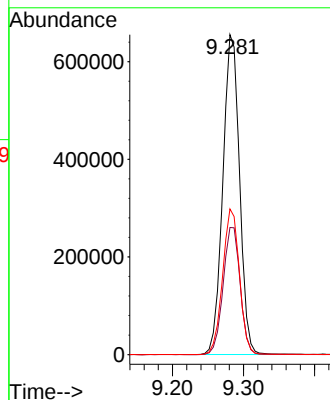
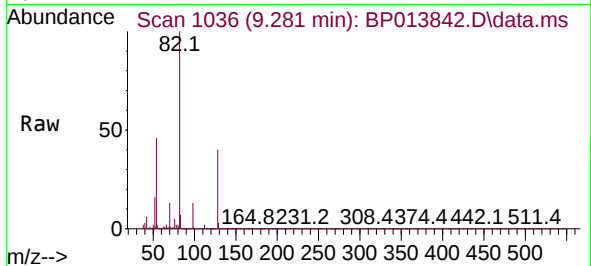




#23
Nitrobenzene-d5
Concen: 114.111 ng
RT: 9.281 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BP013842.D
Acq: 17 Feb 2023 13:22

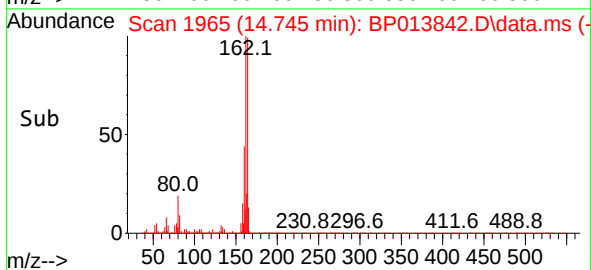
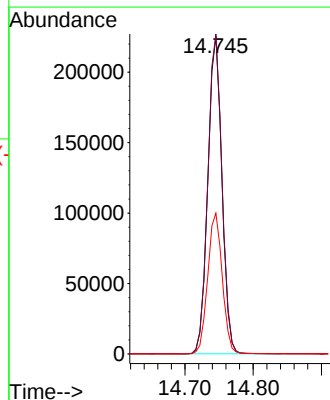
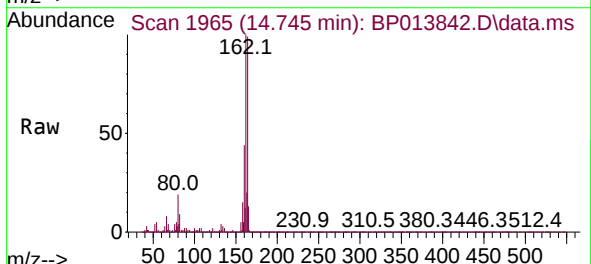
Instrument :
BNA_P
ClientSampleId :
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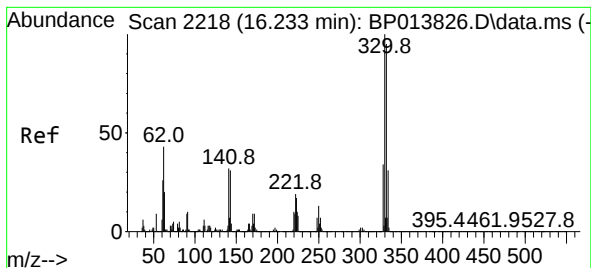
Tgt Ion: 82 Resp: 1075646
Ion Ratio Lower Upper
82 100
128 39.7 32.9 49.3
54 45.5 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP013842.D
Acq: 17 Feb 2023 13:22

Tgt Ion:164 Resp: 323211
Ion Ratio Lower Upper
164 100
162 100.7 81.7 122.5
160 44.3 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 166.993 ng

RT: 16.233 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BP013842.D

Acq: 17 Feb 2023 13:22

Instrument :

BNA_P

ClientSampleId :

ASH

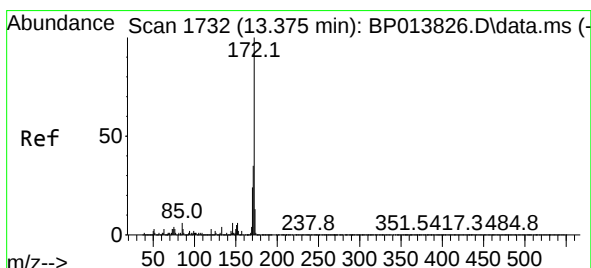
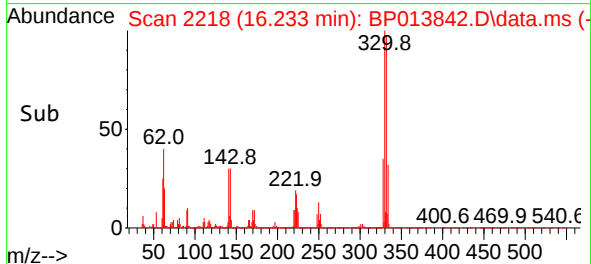
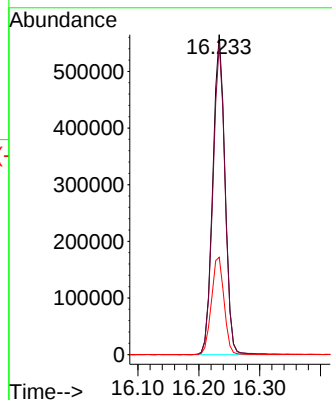
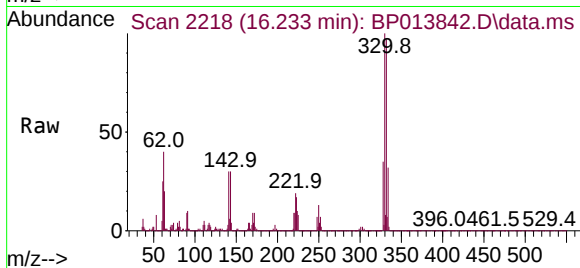
Tgt Ion:330 Resp: 785684

Ion Ratio Lower Upper

330 100

332 96.6 76.7 115.1

141 31.6 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 102.744 ng

RT: 13.369 min Scan# 1731

Delta R.T. -0.006 min

Lab File: BP013842.D

Acq: 17 Feb 2023 13:22

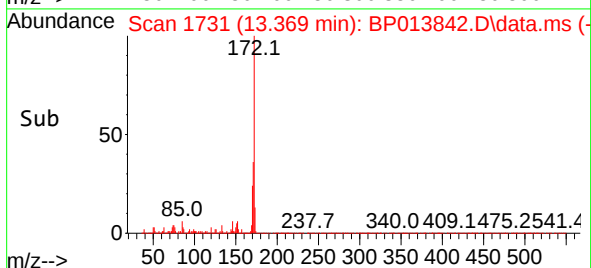
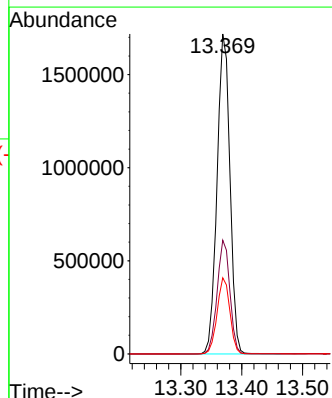
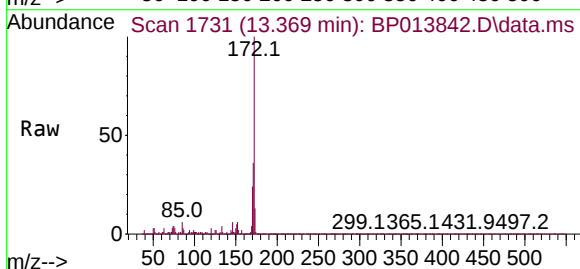
Tgt Ion:172 Resp: 2528268

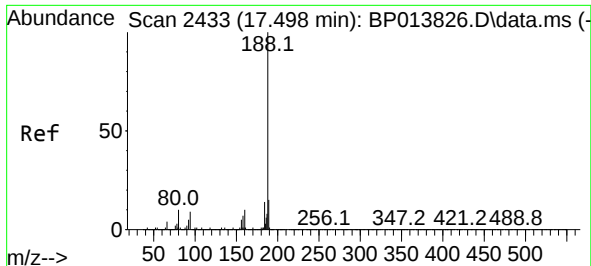
Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 23.8 19.0 28.4

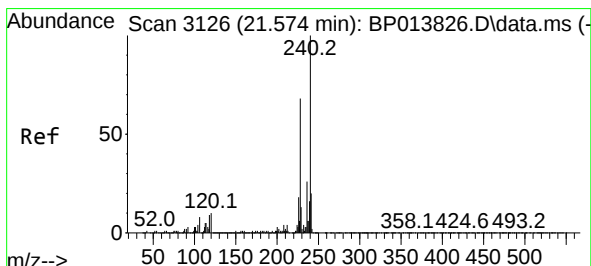
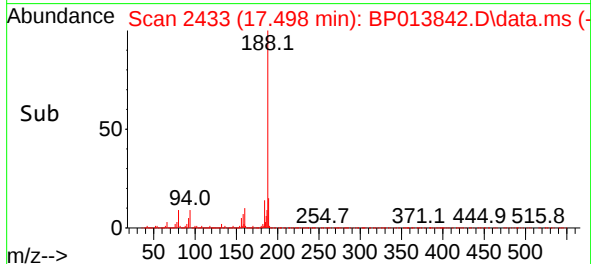
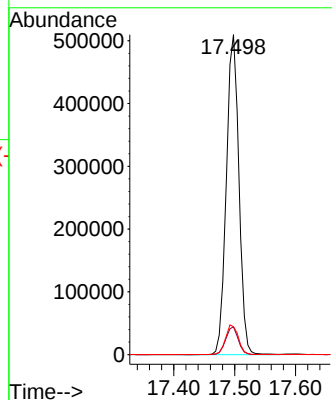
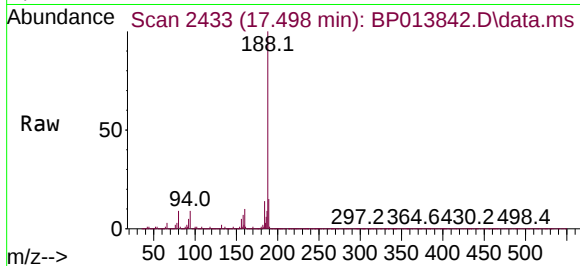




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP013842.D
Acq: 17 Feb 2023 13:22

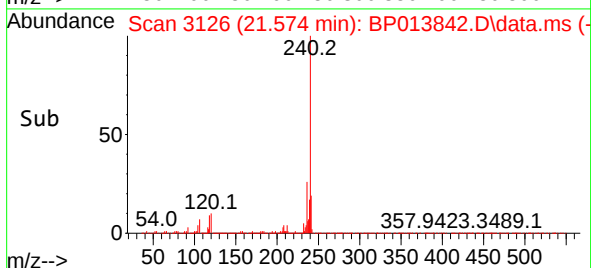
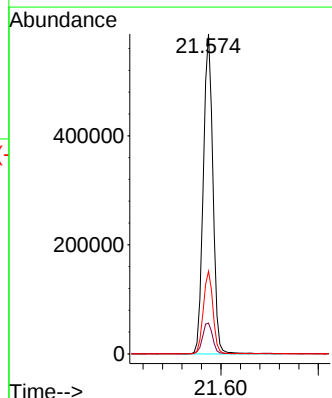
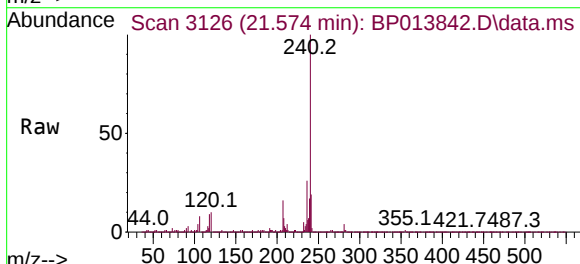
Instrument :
BNA_P
ClientSampleId :
ASH

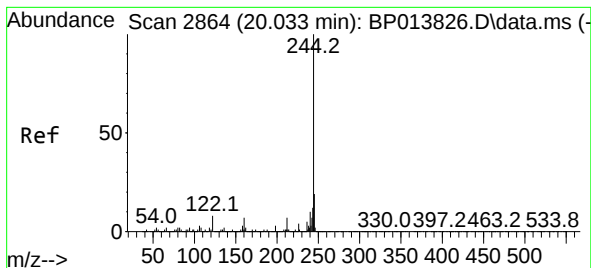
Tgt Ion:188 Resp: 729767
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.6
80 8.8 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.574 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BP013842.D
Acq: 17 Feb 2023 13:22

Tgt Ion:240 Resp: 803004
Ion Ratio Lower Upper
240 100
120 9.6 7.9 11.9
236 25.8 20.9 31.3





#79

Terphenyl-d14

Concen: 115.128 ng

RT: 20.033 min Scan# 2864

Delta R.T. 0.000 min

Lab File: BP013842.D

Acq: 17 Feb 2023 13:22

Instrument :

BNA_P

ClientSampleId :

ASH

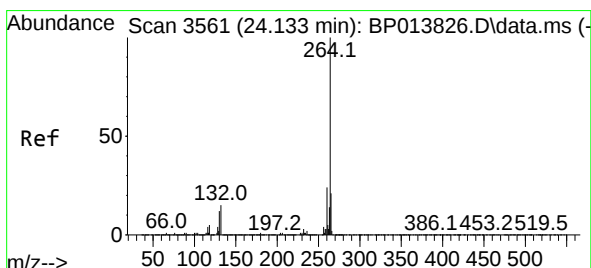
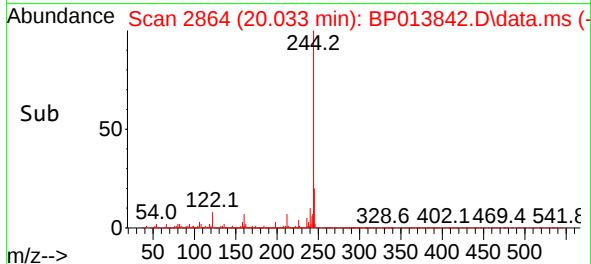
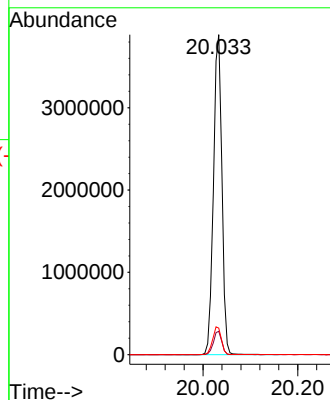
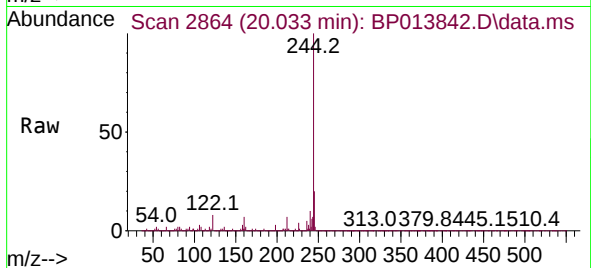
Tgt Ion:244 Resp: 4805014

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 8.3 6.7 10.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.133 min Scan# 3561

Delta R.T. 0.000 min

Lab File: BP013842.D

Acq: 17 Feb 2023 13:22

Tgt Ion:264 Resp: 941656

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.0

265 21.6 17.6 26.4

