

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013644.D
 Acq On : 30 Jan 2023 14:17
 Operator : CG/JU
 Sample : 01214-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TJRC-011823-B3-20-30

Quant Time: Jan 31 04:22:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 31 04:17:33 2023
 Response via : Initial Calibration

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

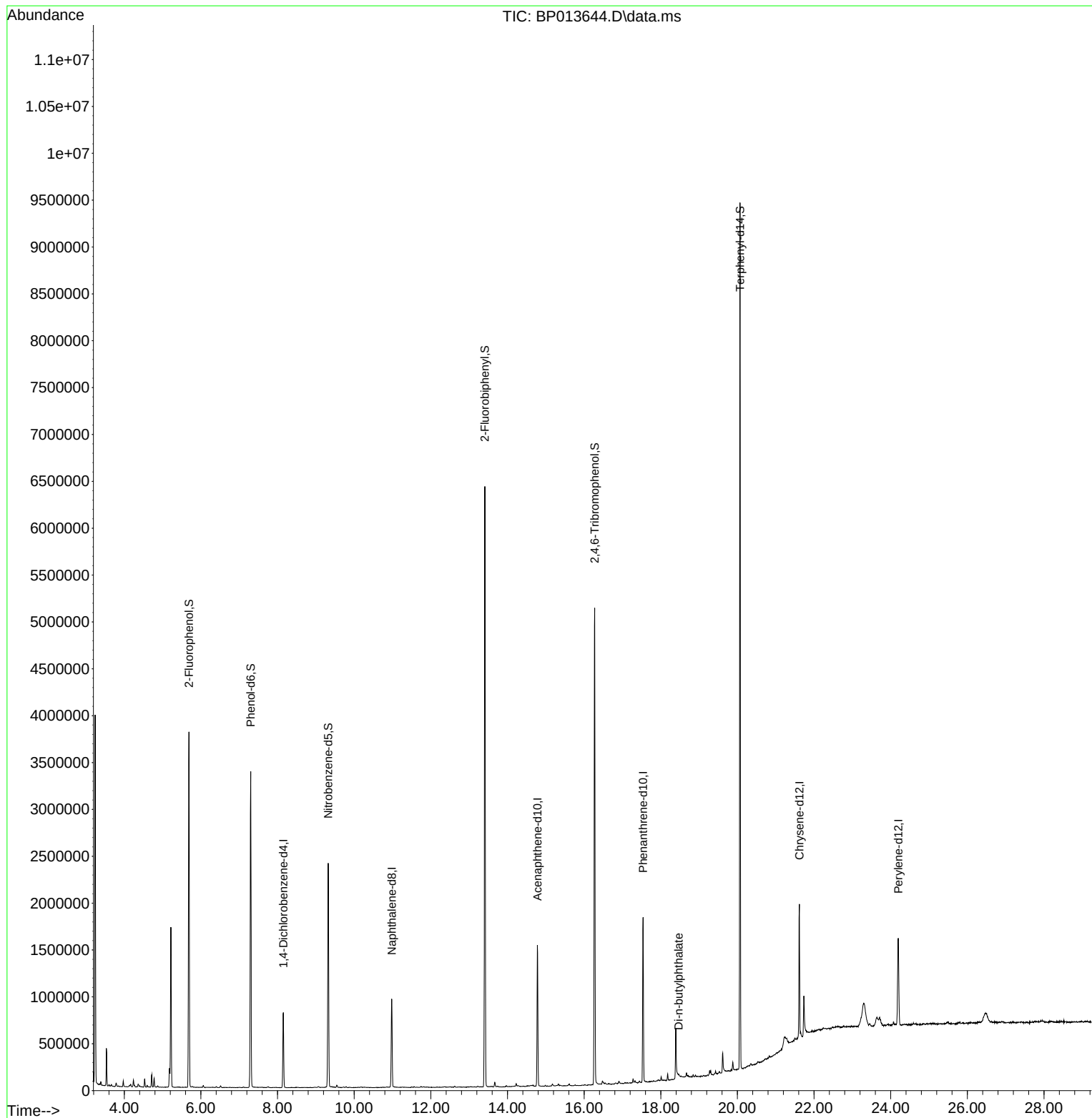
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	220934	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	807042	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	520237	20.000	ng	0.00
64) Phenanthrene-d10	17.540	188	1095480	20.000	ng	0.00
76) Chrysene-d12	21.616	240	697860	20.000	ng	0.00
86) Perylene-d12	24.198	264	791014	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1637692	132.831	ng	0.00
7) Phenol-d6	7.299	99	1963302	117.879	ng	0.00
23) Nitrobenzene-d5	9.322	82	1384819	94.286	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	1121592	141.605	ng	0.00
45) 2-Fluorobiphenyl	13.410	172	3434788	94.296	ng	0.00
79) Terphenyl-d14	20.069	244	4606628	116.485	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.469	149	16582	3.899	ng	Qvalue # 94

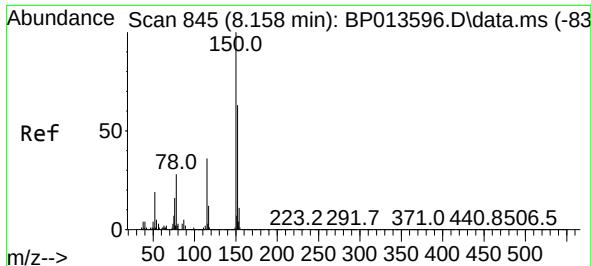
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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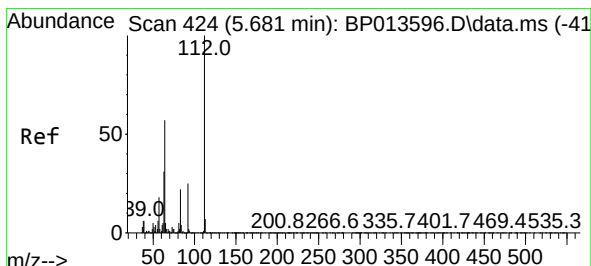
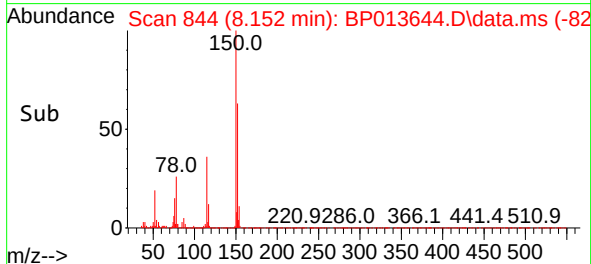
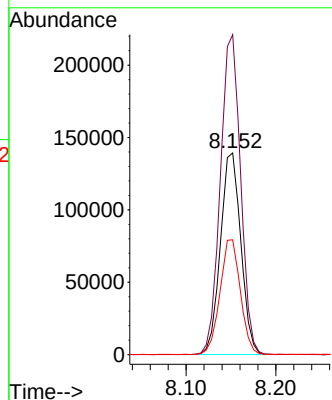
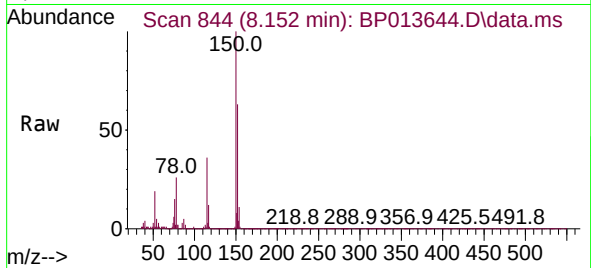




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP013644.D
Acq: 30 Jan 2023 14:17

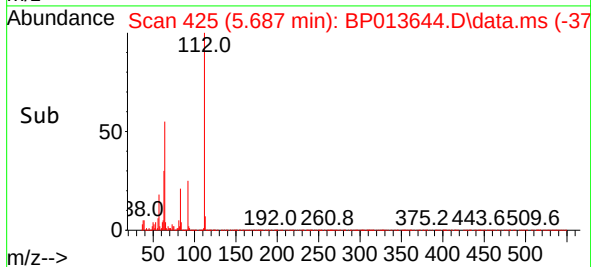
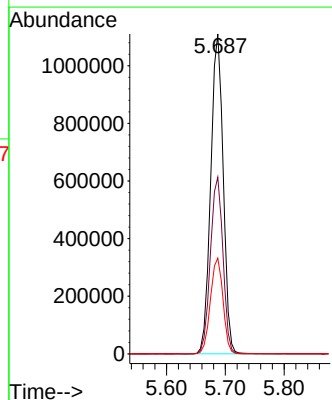
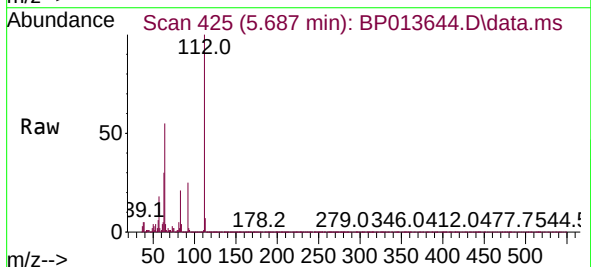
Instrument :
BNA_P
ClientSampleId :
TJRC-011823-B3-20-30

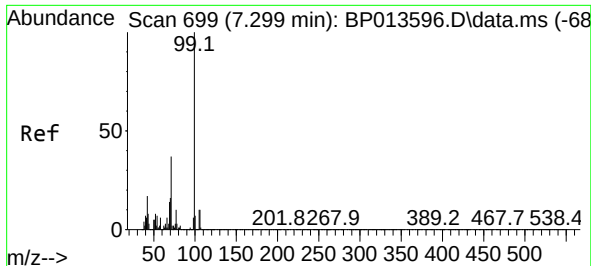
Tgt Ion:152 Resp: 220934
Ion Ratio Lower Upper
152 100
150 158.7 126.2 189.2
115 57.0 45.1 67.7



#5
2-Fluorophenol
Concen: 132.831 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.006 min
Lab File: BP013644.D
Acq: 30 Jan 2023 14:17

Tgt Ion:112 Resp: 1637692
Ion Ratio Lower Upper
112 100
64 55.2 45.5 68.3
63 29.9 25.1 37.7



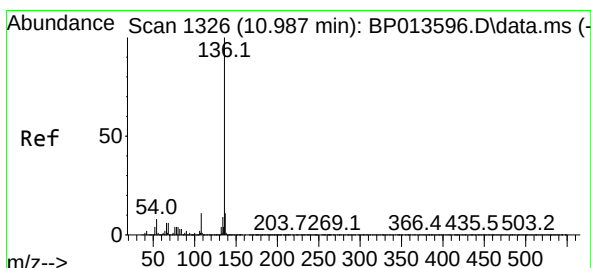
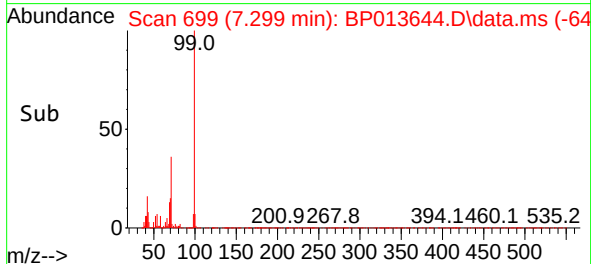
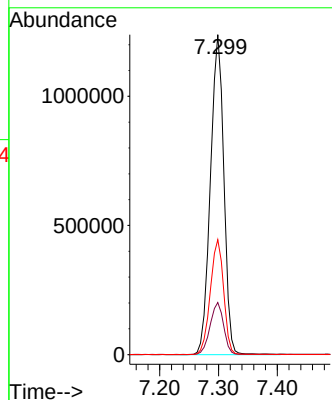
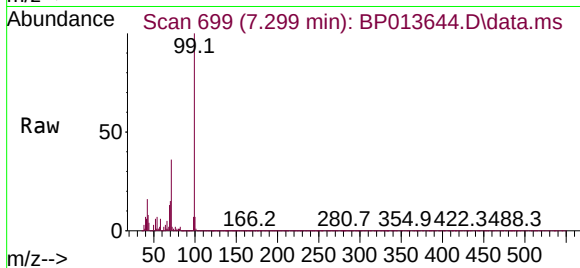


#7
Phenol-d6
Concen: 117.879 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP013644.D
Acq: 30 Jan 2023 14:17

Instrument :
BNA_P
ClientSampleId :
TJRC-011823-B3-20-30

Tgt Ion: 99 Resp: 1963302

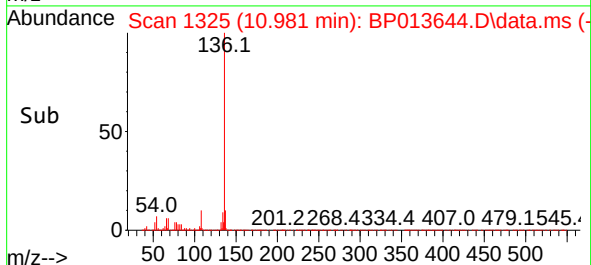
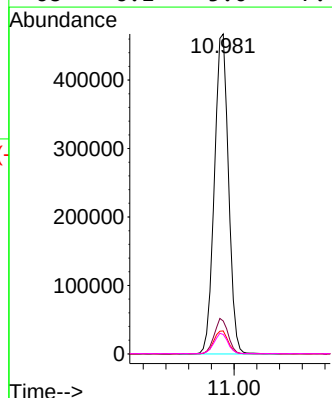
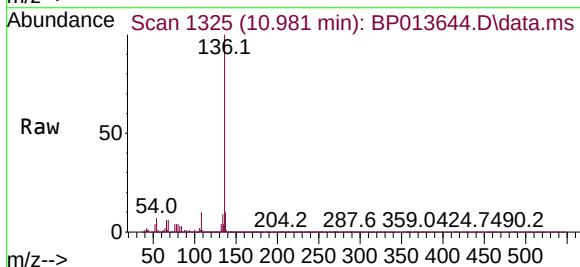
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.4	20.2
71	35.9	29.9	44.9

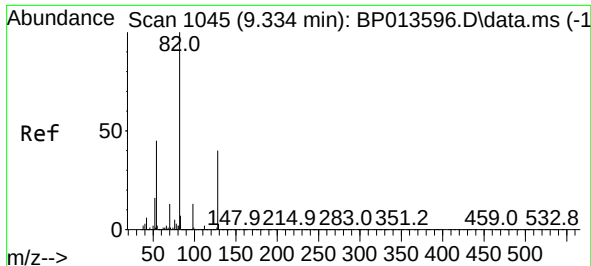


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BP013644.D
Acq: 30 Jan 2023 14:17

Tgt Ion: 136 Resp: 807042

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	7.2	6.1	9.1
68	6.1	5.0	7.4



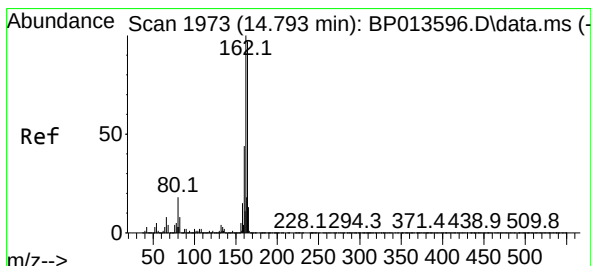
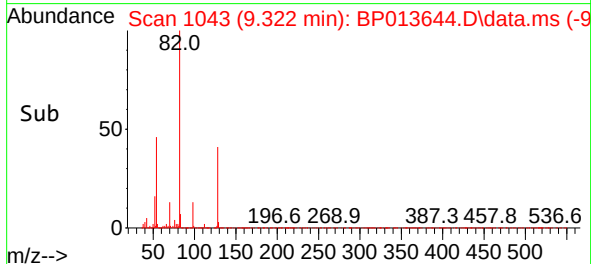
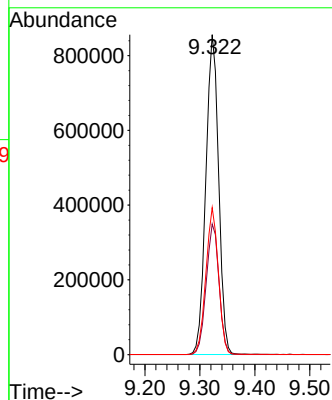
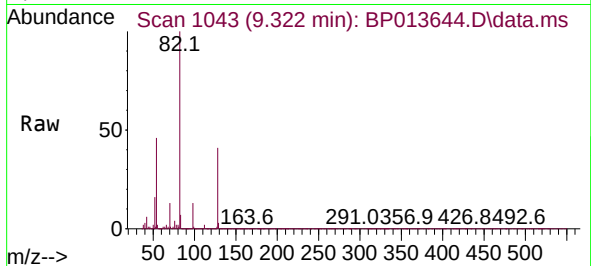


#23
Nitrobenzene-d5
Concen: 94.286 ng
RT: 9.322 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BP013644.D
Acq: 30 Jan 2023 14:17

Instrument :
BNA_P
ClientSampleId :
TJRC-011823-B3-20-30

Tgt Ion: 82 Resp: 1384819

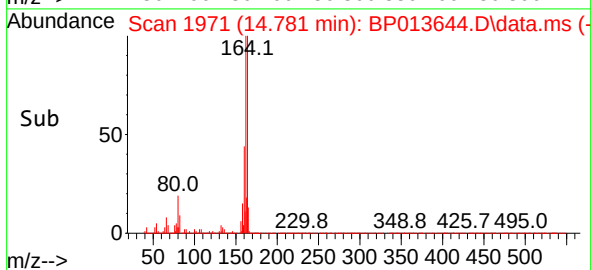
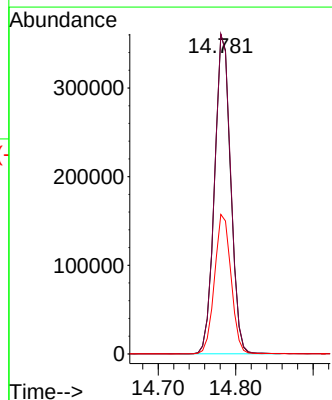
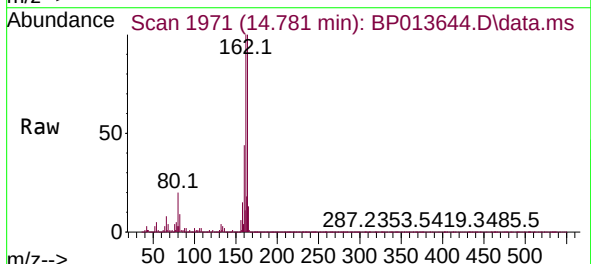
Ion	Ratio	Lower	Upper
82	100		
128	40.8	31.8	47.8
54	45.9	36.2	54.2

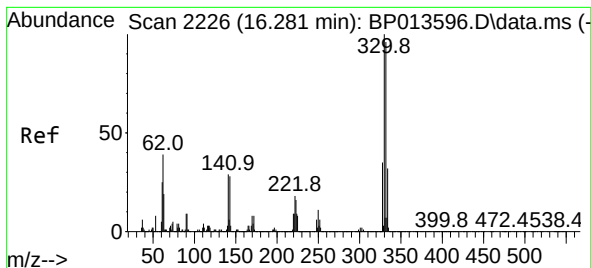


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.781 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP013644.D
Acq: 30 Jan 2023 14:17

Tgt Ion: 164 Resp: 520237

Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.3	123.5
160	43.7	36.6	54.8





#42

2,4,6-Tribromophenol

Concen: 141.605 ng

RT: 16.275 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013644.D

Acq: 30 Jan 2023 14:17

Instrument :

BNA_P

ClientSampleId :

TJRC-011823-B3-20-30

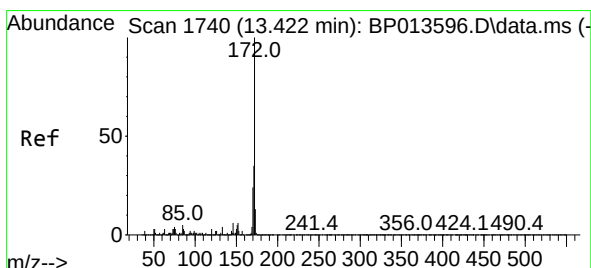
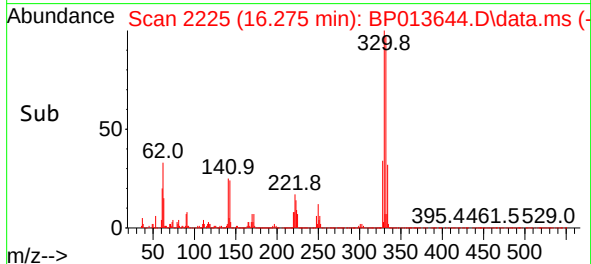
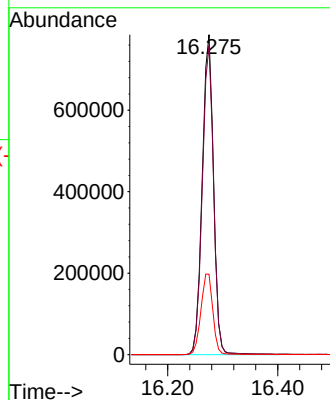
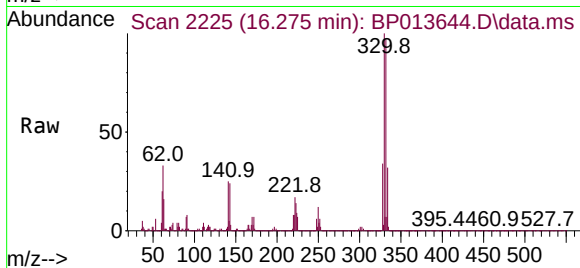
Tgt Ion:330 Resp: 1121592

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.4

141 26.5 23.3 34.9



#45

2-Fluorobiphenyl

Concen: 94.296 ng

RT: 13.410 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BP013644.D

Acq: 30 Jan 2023 14:17

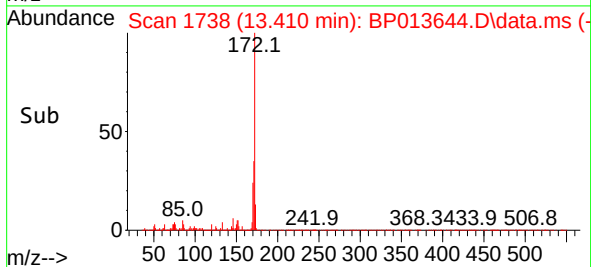
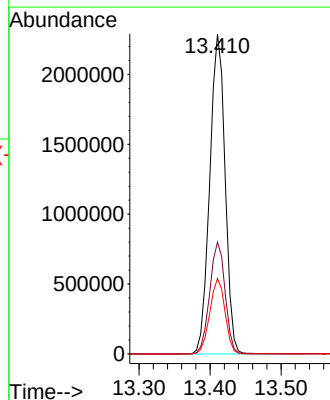
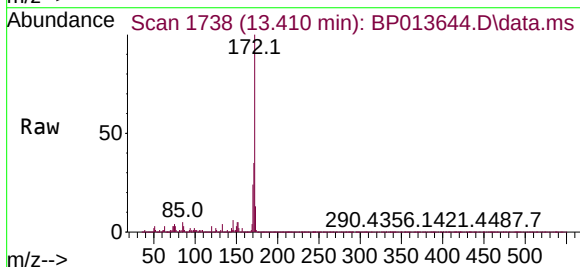
Tgt Ion:172 Resp: 3434788

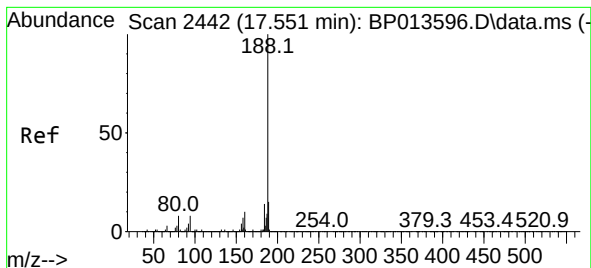
Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.6 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.540 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP013644.D

Acq: 30 Jan 2023 14:17

Instrument :

BNA_P

ClientSampleId :

TJRC-011823-B3-20-30

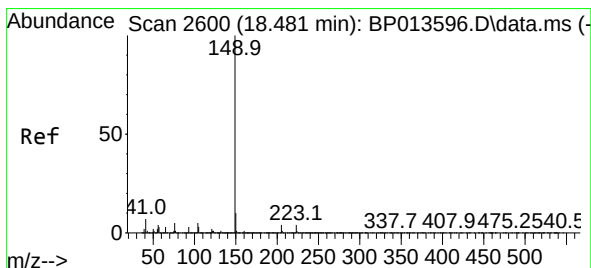
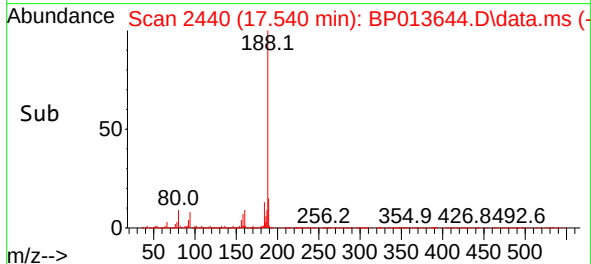
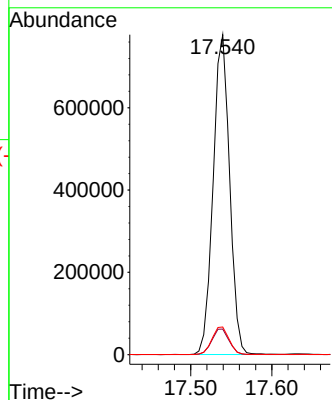
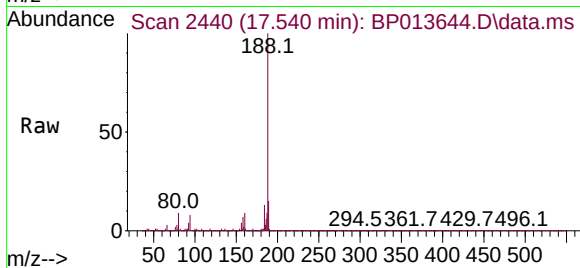
Tgt Ion:188 Resp: 1095480

Ion Ratio Lower Upper

188 100

94 8.0 6.1 9.1

80 8.6 6.6 10.0



#74

Di-n-butylphthalate

Concen: 3.899 ng

RT: 18.469 min Scan# 2598

Delta R.T. 0.000 min

Lab File: BP013644.D

Acq: 30 Jan 2023 14:17

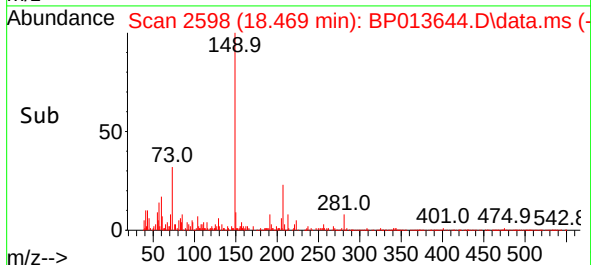
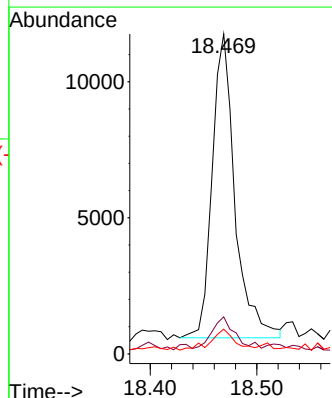
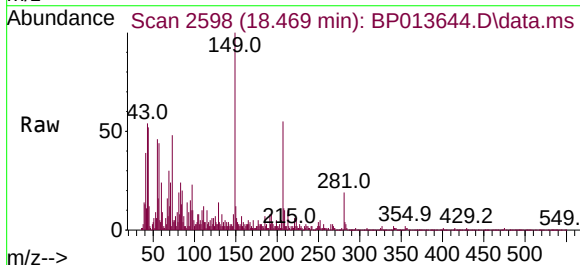
Tgt Ion:149 Resp: 16582

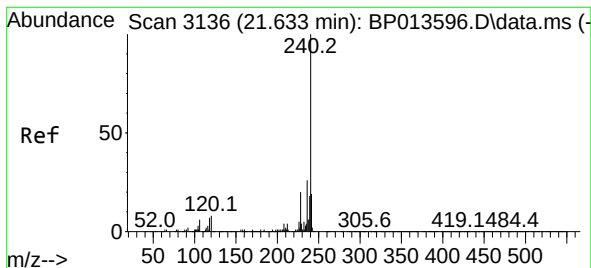
Ion Ratio Lower Upper

149 100

150 11.6 7.6 11.4#

104 7.7 4.4 6.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.616 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013644.D

Acq: 30 Jan 2023 14:17

Instrument :

BNA_P

ClientSampleId :

TJRC-011823-B3-20-30

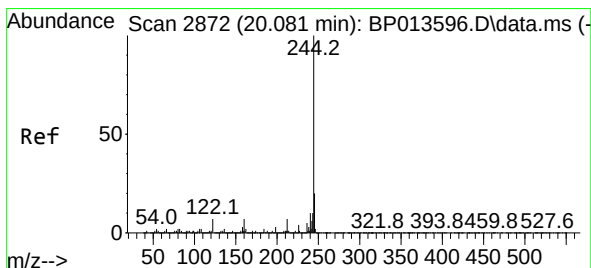
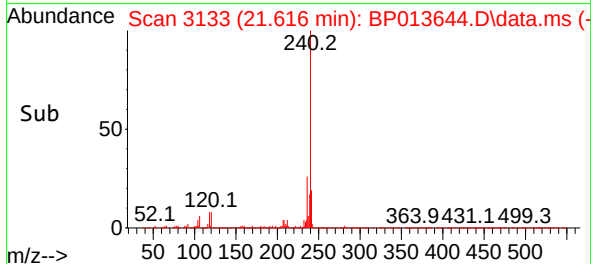
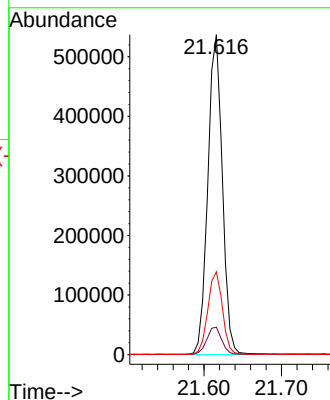
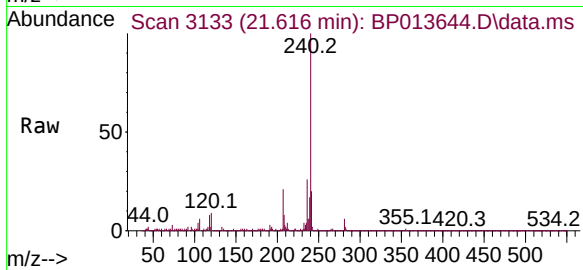
Tgt Ion:240 Resp: 697860

Ion Ratio Lower Upper

240 100

120 8.6 6.7 10.1

236 25.9 20.7 31.1



#79

Terphenyl-d14

Concen: 116.485 ng

RT: 20.069 min Scan# 2870

Delta R.T. 0.000 min

Lab File: BP013644.D

Acq: 30 Jan 2023 14:17

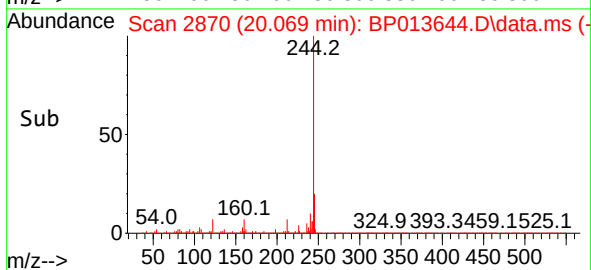
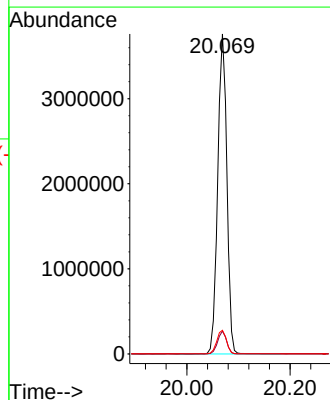
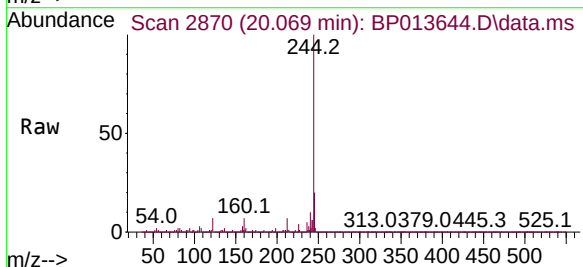
Tgt Ion:244 Resp: 4606628

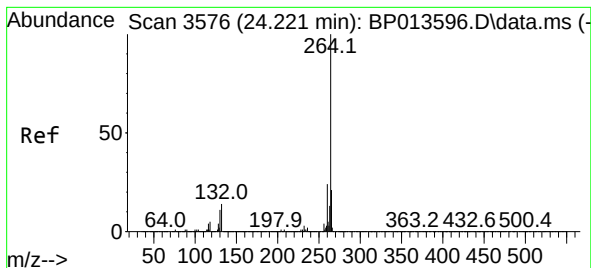
Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 7.4 5.3 7.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.198 min Scan# 3572

Delta R.T. 0.000 min

Lab File: BP013644.D

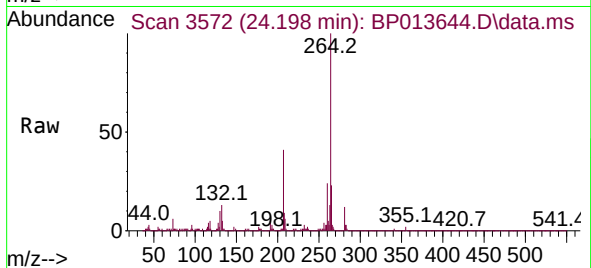
Acq: 30 Jan 2023 14:17

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Tgt Ion:264 Resp: 791014

Ion Ratio Lower Upper

264 100

260 24.2 18.8 28.2

265 23.2 17.4 26.0

