

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013627.D
 Acq On : 27 Jan 2023 20:33
 Operator : CG/JU
 Sample : 01214-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TJRC-011723-B3-0-10

Quant Time: Jan 29 23:54:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 Response via : Initial Calibration

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

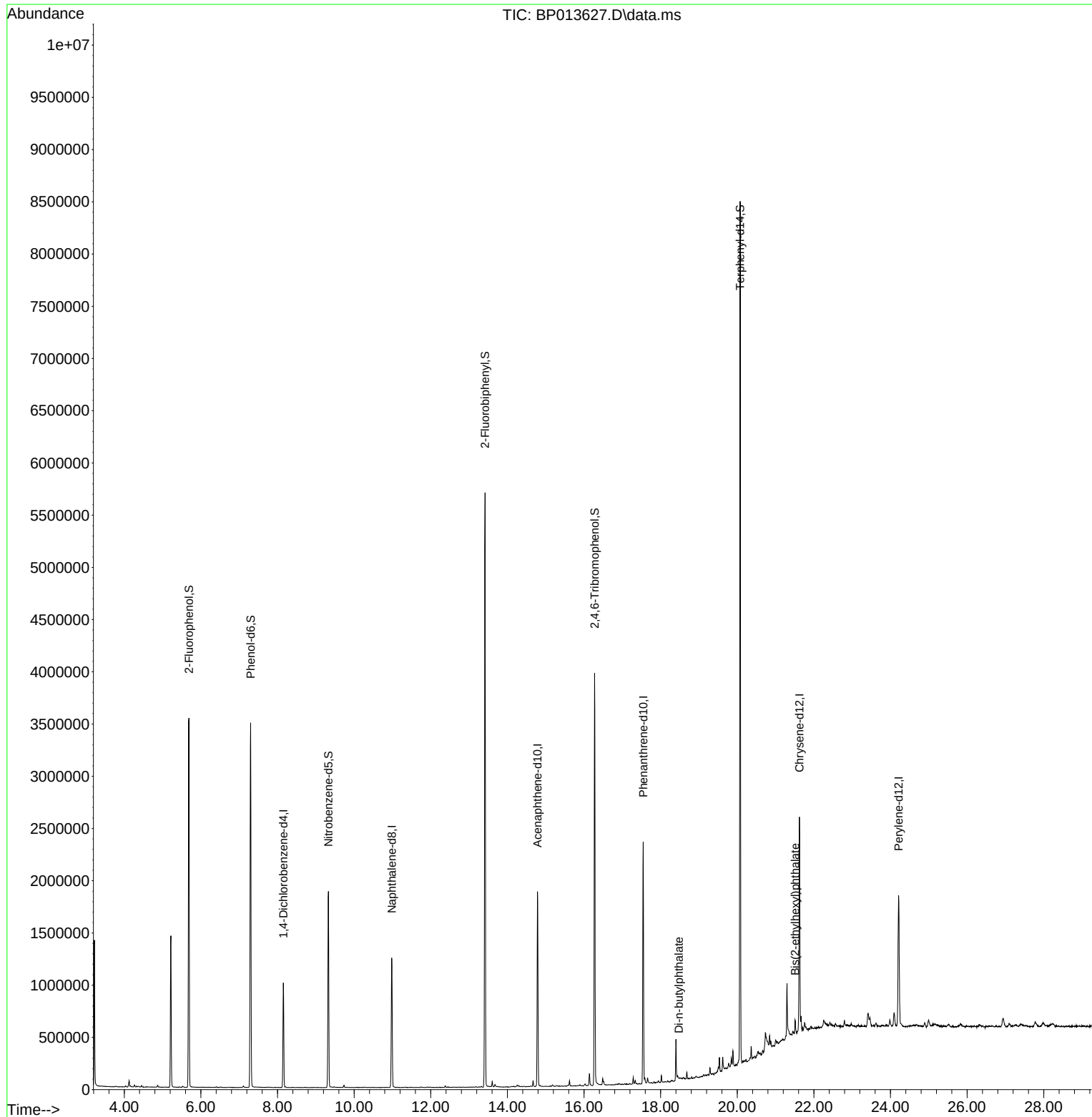
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	274603	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	1052095	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	652402	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1396012	20.000	ng	0.00
76) Chrysene-d12	21.622	240	1028016	20.000	ng	-0.01
86) Perylene-d12	24.210	264	1039548	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1605697	104.782	ng	0.00
7) Phenol-d6	7.299	99	2111839	102.016	ng	0.00
23) Nitrobenzene-d5	9.328	82	1090467	56.952	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	821278	82.684	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	2997664	65.624	ng	0.00
79) Terphenyl-d14	20.075	244	4171937	71.613	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.475	149	9114	3.711	ng	Qvalue # 90
84) Bis(2-ethylhexyl)phtha...	21.510	149	29990	5.302	ng	94

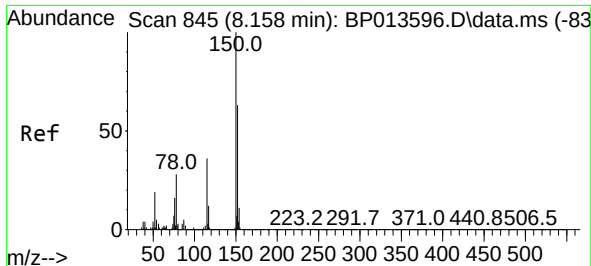
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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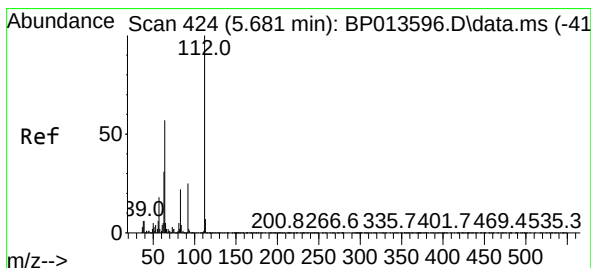
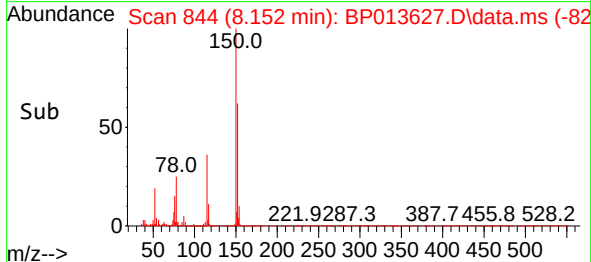
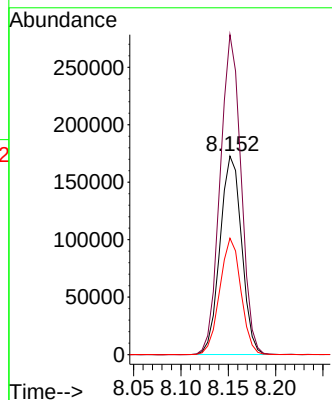
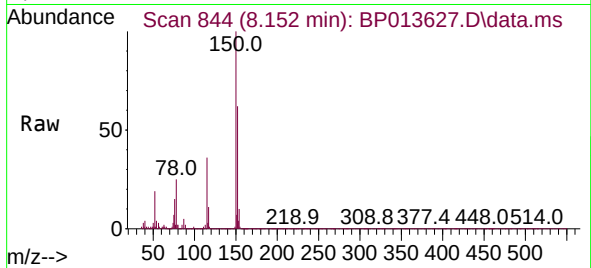




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013627.D
Acq: 27 Jan 2023 20:33

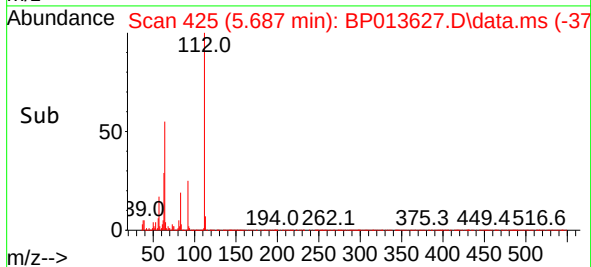
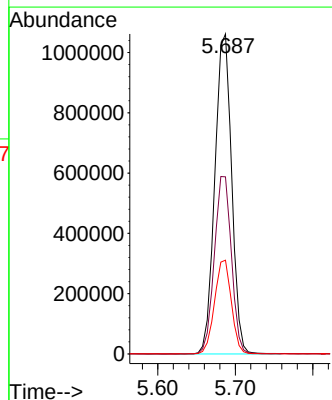
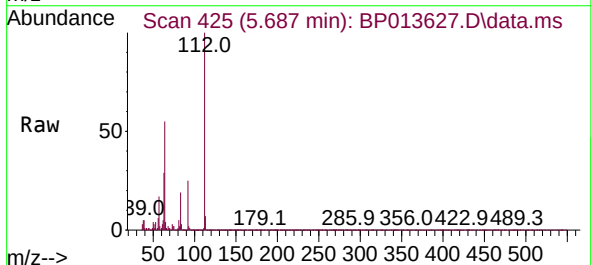
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10

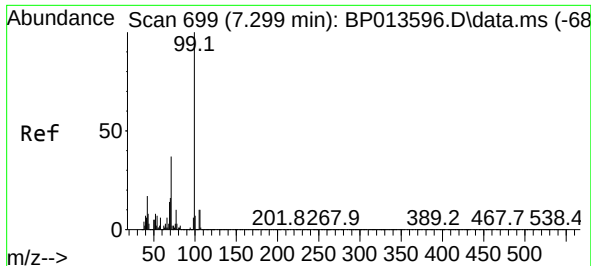
Tgt Ion:152 Resp: 274603
Ion Ratio Lower Upper
152 100
150 161.2 126.2 189.2
115 58.6 45.1 67.7



#5
2-Fluorophenol
Concen: 104.782 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.006 min
Lab File: BP013627.D
Acq: 27 Jan 2023 20:33

Tgt Ion:112 Resp: 1605697
Ion Ratio Lower Upper
112 100
64 55.3 45.5 68.3
63 29.3 25.1 37.7



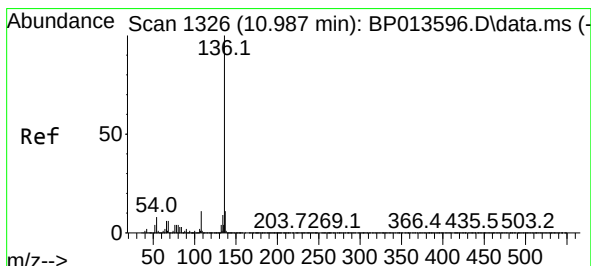
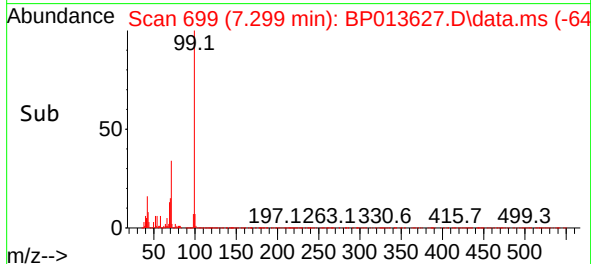
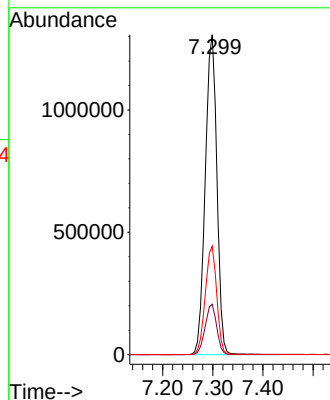
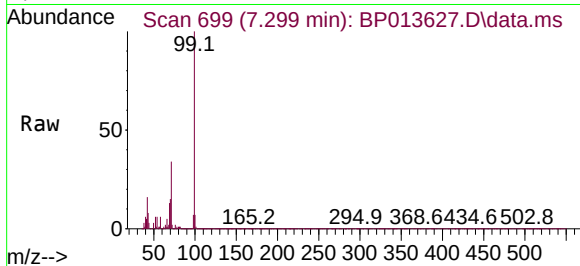


#7
Phenol-d6
Concen: 102.016 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP013627.D
Acq: 27 Jan 2023 20:33

Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10

Tgt Ion: 99 Resp: 2111839

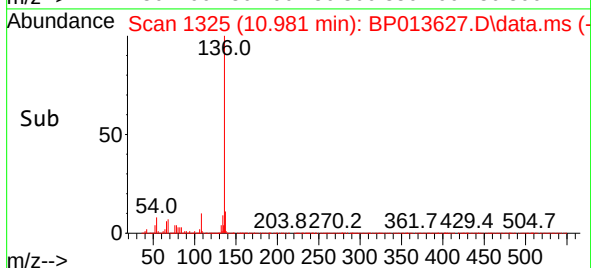
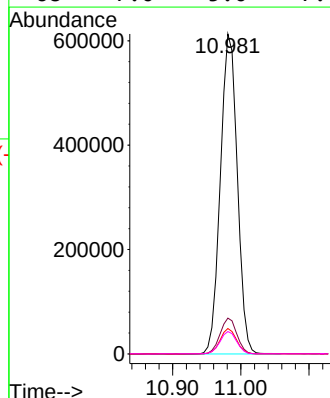
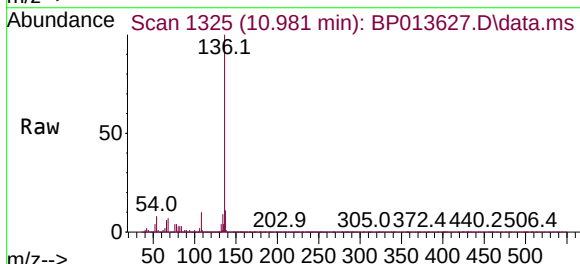
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.4	20.2
71	33.9	29.9	44.9

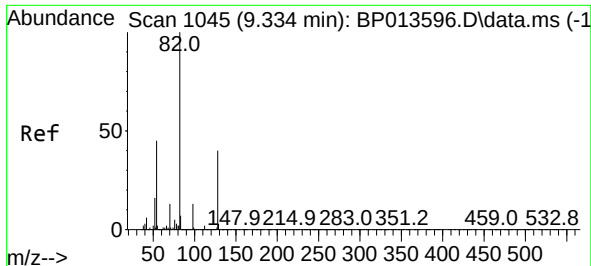


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BP013627.D
Acq: 27 Jan 2023 20:33

Tgt Ion: 136 Resp: 1052095

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.9	6.1	9.1
68	7.0	5.0	7.4

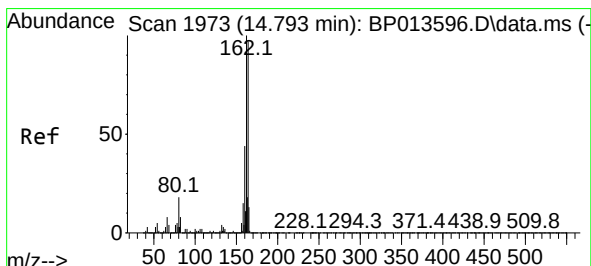
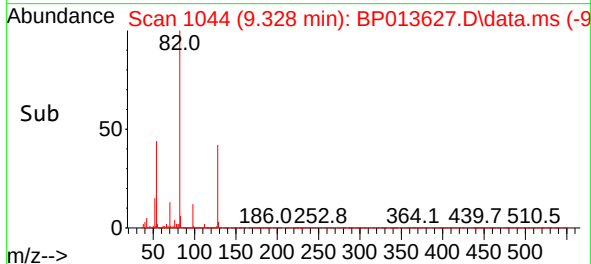
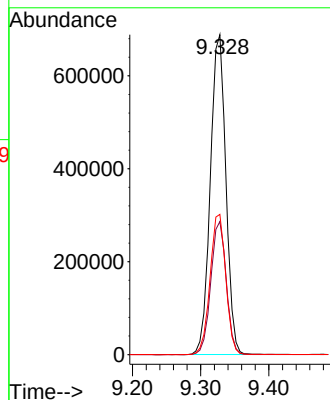
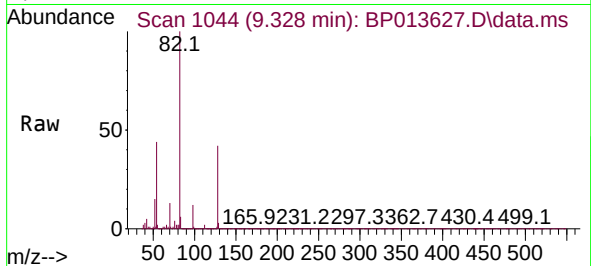




#23
Nitrobenzene-d5
Concen: 56.952 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013627.D
Acq: 27 Jan 2023 20:33

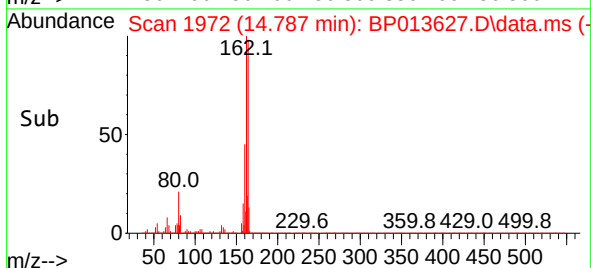
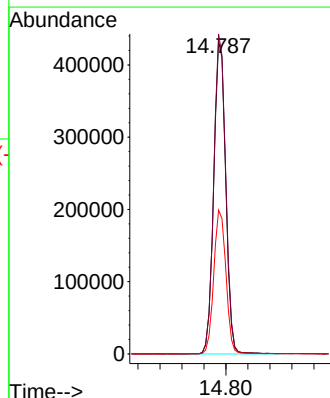
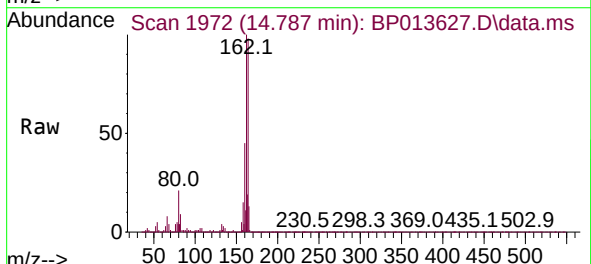
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10

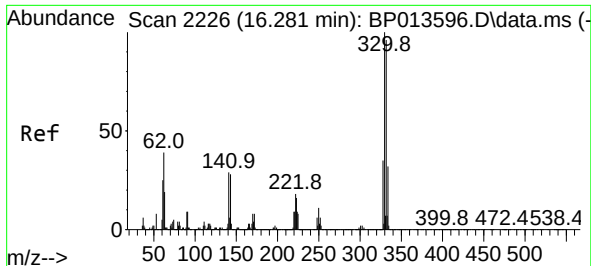
Tgt Ion: 82 Resp: 1090467
Ion Ratio Lower Upper
82 100
128 41.6 31.8 47.8
54 43.8 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP013627.D
Acq: 27 Jan 2023 20:33

Tgt Ion: 164 Resp: 652402
Ion Ratio Lower Upper
164 100
162 102.3 82.3 123.5
160 46.0 36.6 54.8

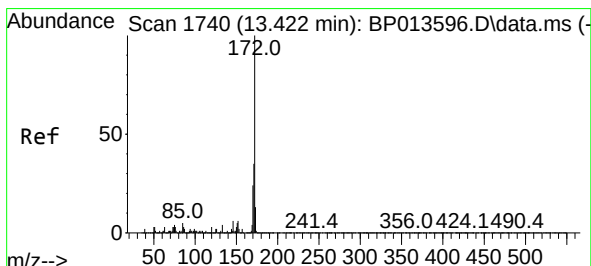
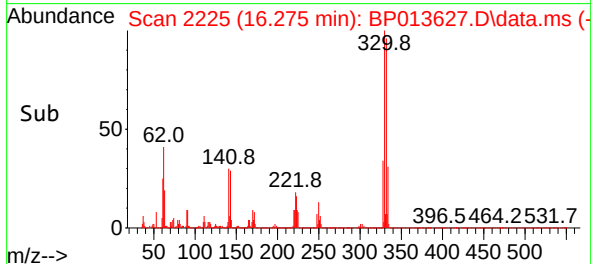
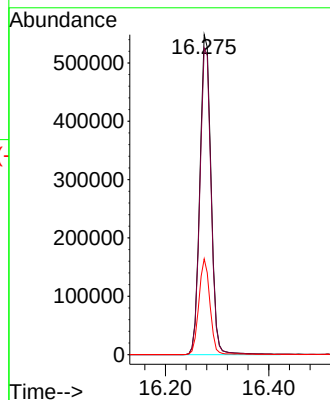
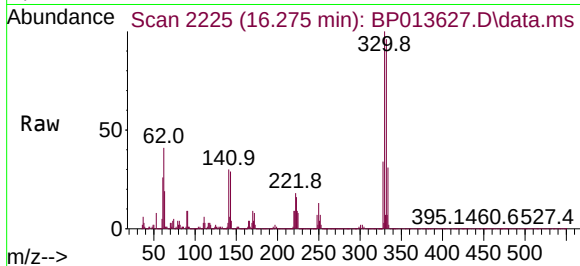




#42
2,4,6-Tribromophenol
Concen: 82.684 ng
RT: 16.275 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013627.D
Acq: 27 Jan 2023 20:33

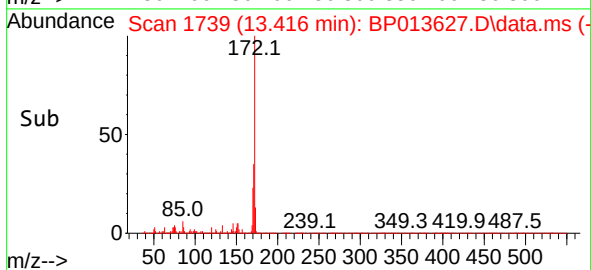
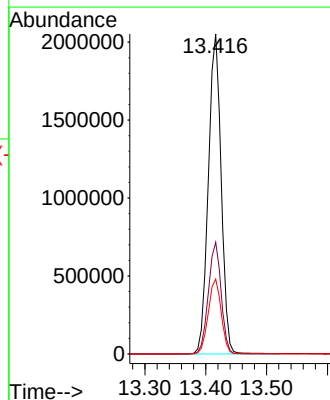
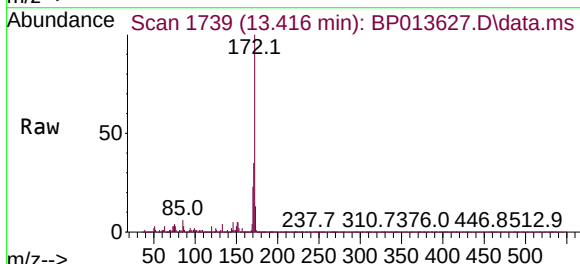
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10

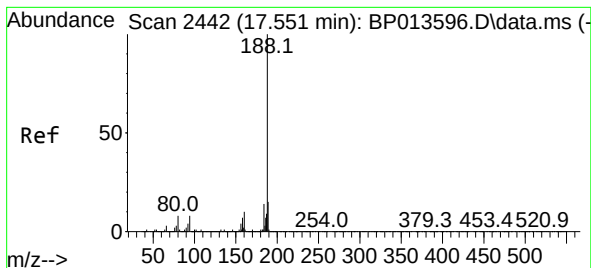
Tgt Ion:330 Resp: 821278
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 29.6 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 65.624 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP013627.D
Acq: 27 Jan 2023 20:33

Tgt Ion:172 Resp: 2997664
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 23.4 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.545 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP013627.D

Acq: 27 Jan 2023 20:33

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10

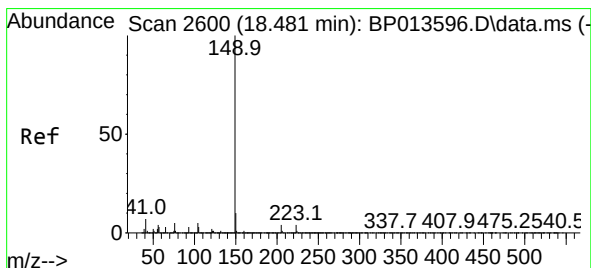
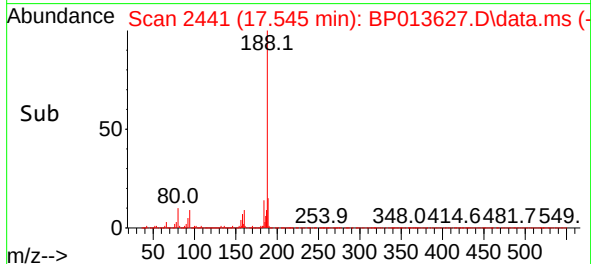
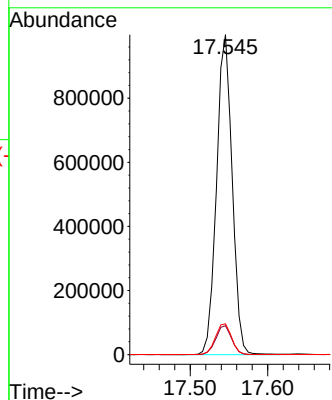
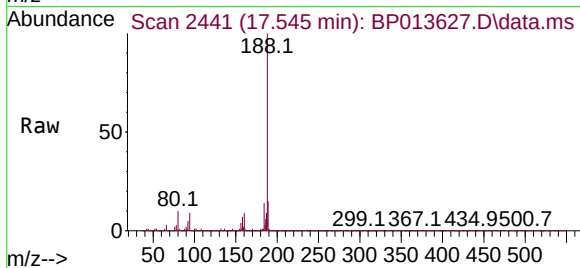
Tgt Ion:188 Resp: 1396012

Ion Ratio Lower Upper

188 100

94 9.0 6.1 9.1

80 9.6 6.6 10.0



#74

Di-n-butylphthalate

Concen: 3.711 ng

RT: 18.475 min Scan# 2599

Delta R.T. -0.006 min

Lab File: BP013627.D

Acq: 27 Jan 2023 20:33

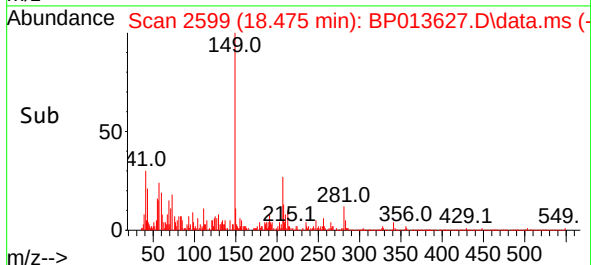
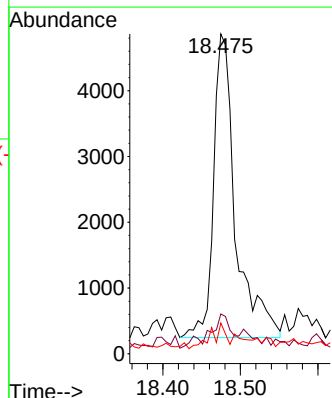
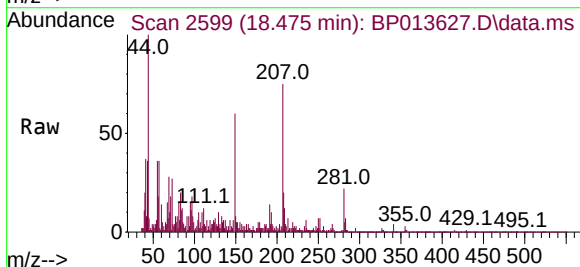
Tgt Ion:149 Resp: 9114

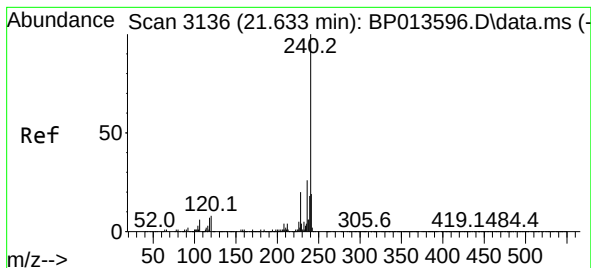
Ion Ratio Lower Upper

149 100

150 12.5 7.6 11.4#

104 9.6 4.4 6.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.622 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP013627.D

Acq: 27 Jan 2023 20:33

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10

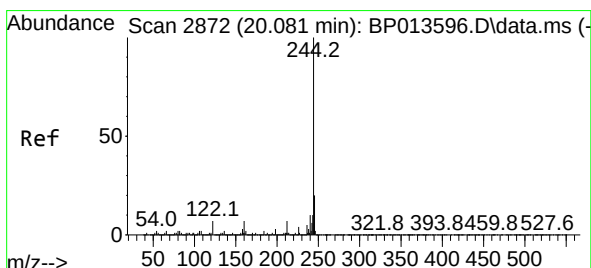
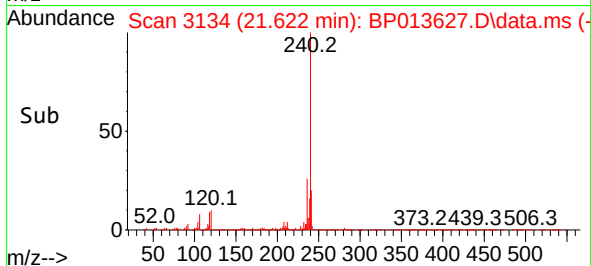
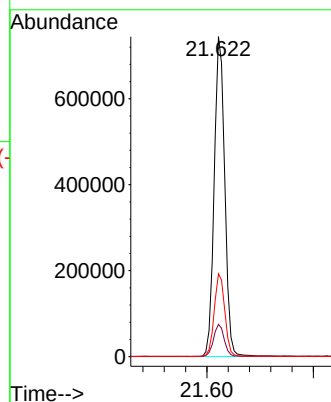
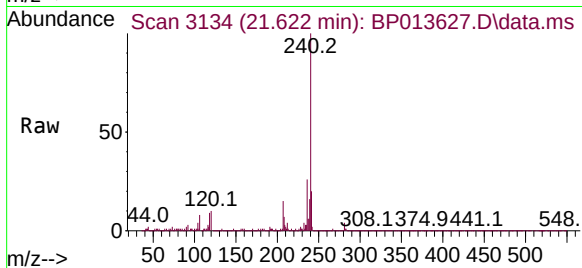
Tgt Ion:240 Resp: 1028016

Ion Ratio Lower Upper

240 100

120 10.1 6.7 10.1

236 25.9 20.7 31.1



#79

Terphenyl-d14

Concen: 71.613 ng

RT: 20.075 min Scan# 2871

Delta R.T. -0.006 min

Lab File: BP013627.D

Acq: 27 Jan 2023 20:33

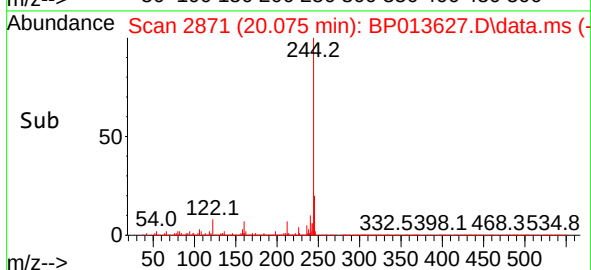
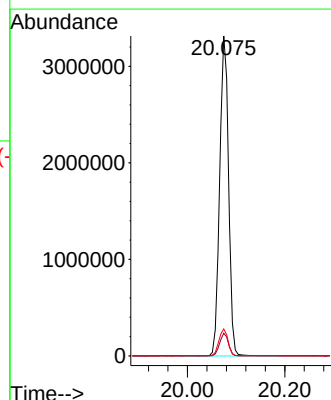
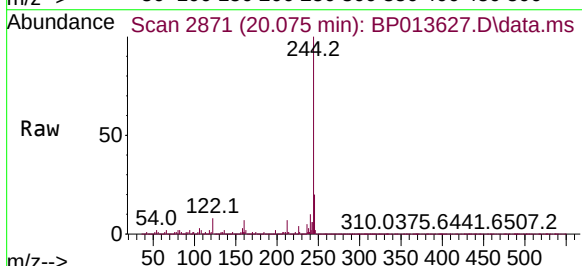
Tgt Ion:244 Resp: 4171937

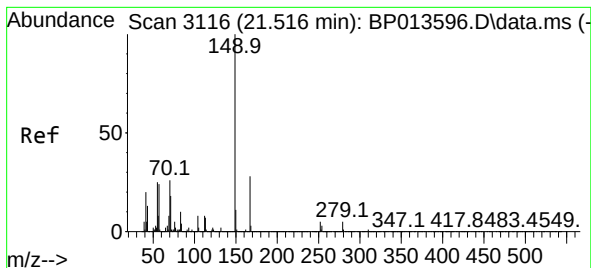
Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 8.4 5.3 7.9#

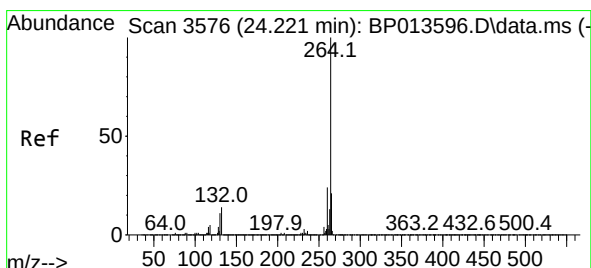
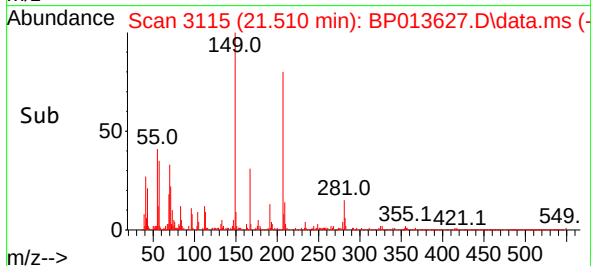
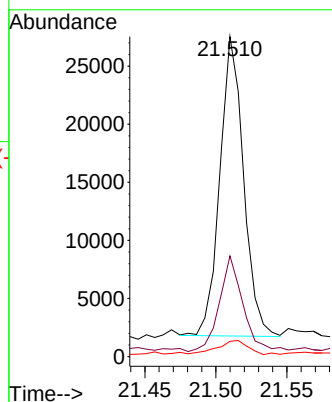
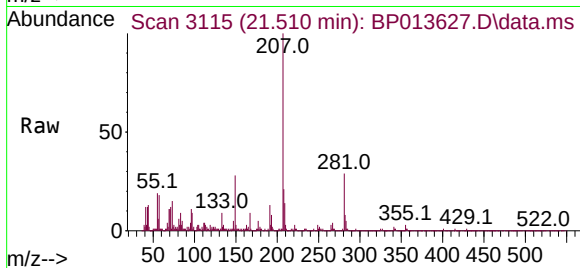




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.302 ng
 RT: 21.510 min Scan# 3116
 Delta R.T. -0.006 min
 Lab File: BP013627.D
 Acq: 27 Jan 2023 20:33

Instrument :
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 TJRC-011723-B3-0-10

Tgt Ion:	149	Resp:	29990
Ion Ratio	Lower	Upper	
149	100		
167	31.5	22.2	33.4
279	4.8	3.8	5.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.210 min Scan# 3574
 Delta R.T. -0.012 min
 Lab File: BP013627.D
 Acq: 27 Jan 2023 20:33

Tgt Ion:	264	Resp:	1039548
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.8	28.2
265	21.9	17.4	26.0

