

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013614.D
 Acq On : 27 Jan 2023 12:57
 Operator : CG/JU
 Sample : 01214-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jan 29 23:49:23 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)

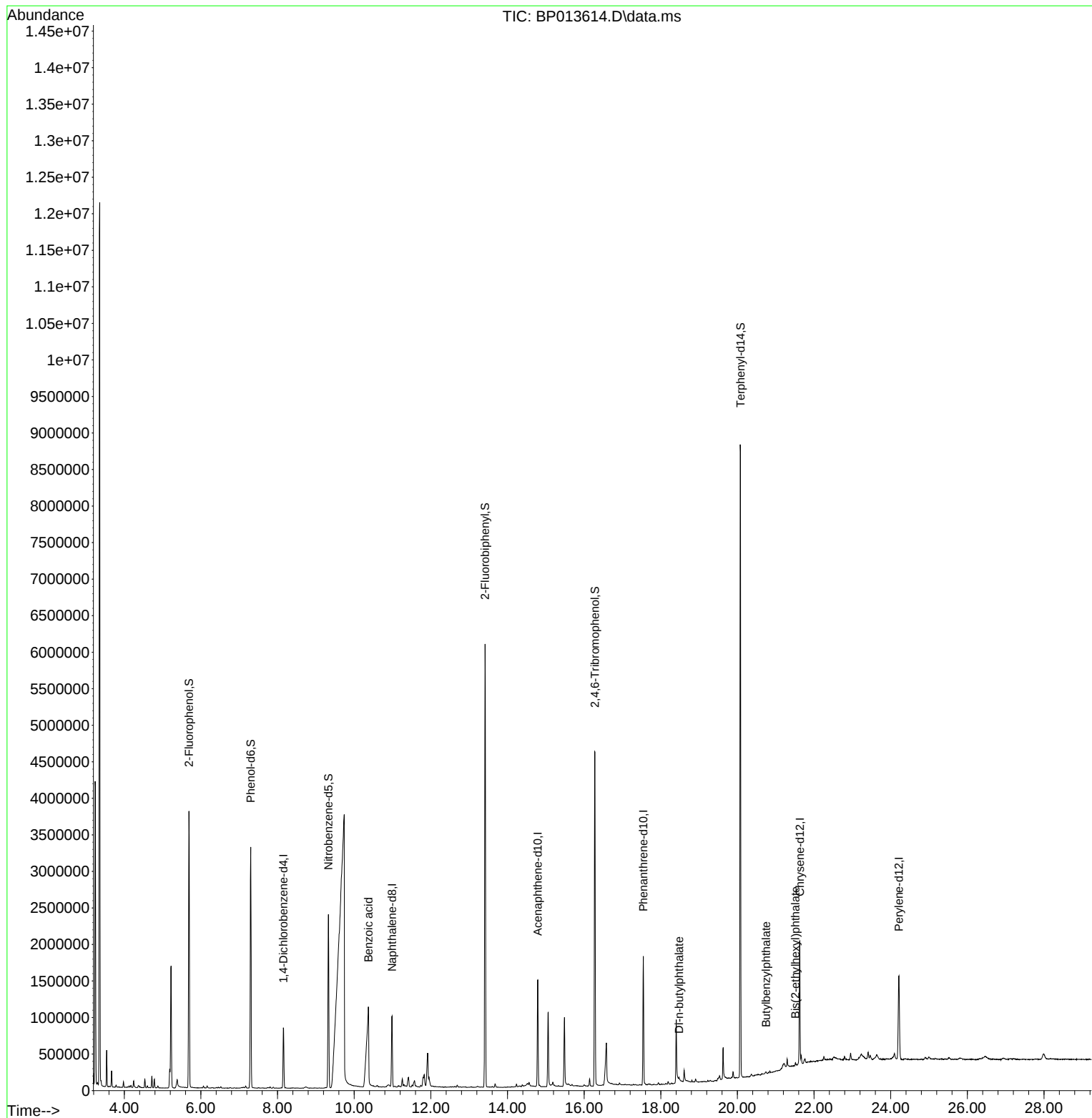
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	232754	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	823582	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	512070	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1052701	20.000	ng	# 0.00
76) Chrysene-d12	21.628	240	863792	20.000	ng	0.00
86) Perylene-d12	24.216	264	986963	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1670091	128.580	ng	0.00
7) Phenol-d6	7.299	99	1979885	112.838	ng	0.00
23) Nitrobenzene-d5	9.328	82	1390715	92.785	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	970184	124.443	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	3278152	91.431	ng	0.00
79) Terphenyl-d14	20.081	244	4616680	94.314	ng	0.00
Target Compounds						
32) Benzoic acid	10.369	122	855948	94.129	ng	Qvalue 97
74) Di-n-butylphthalate	18.481	149	30202	4.195	ng	# 97
80) Butylbenzylphthalate	20.745	149	6426	5.982	ng	# 76
84) Bis(2-ethylhexyl)phtha...	21.510	149	16778	4.640	ng	98

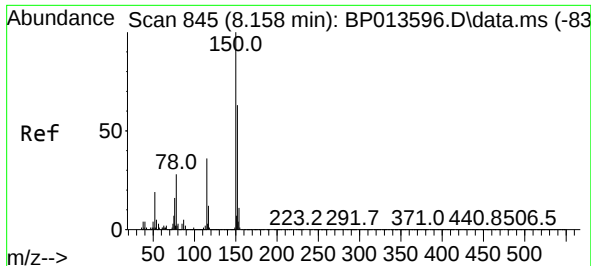
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
Data File : BP013614.D
Acq On : 27 Jan 2023 12:57
Operator : CG/JU
Sample : 01214-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jan 29 23:49:23 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

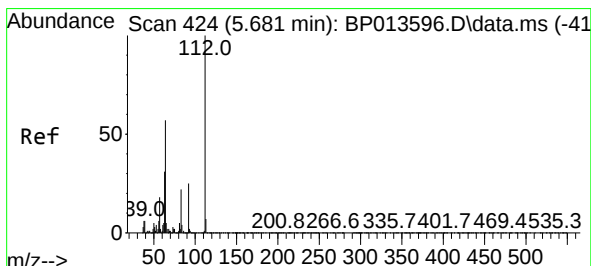
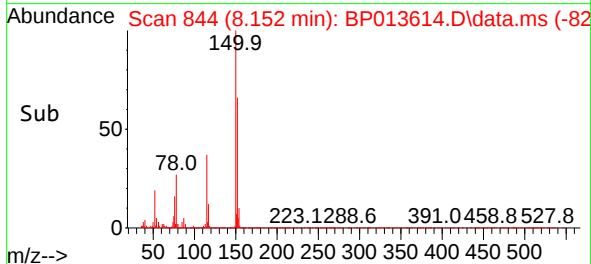
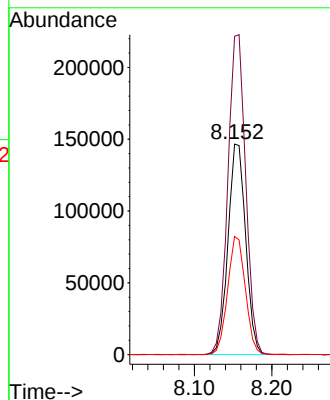
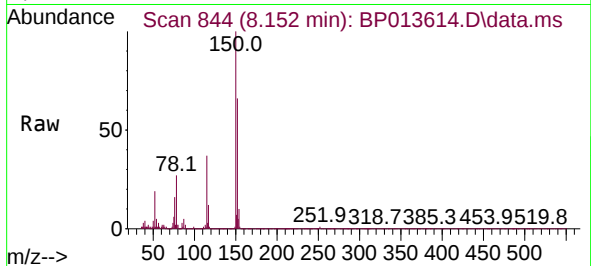




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013614.D
Acq: 27 Jan 2023 12:57

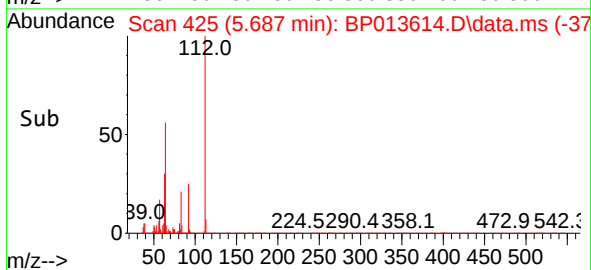
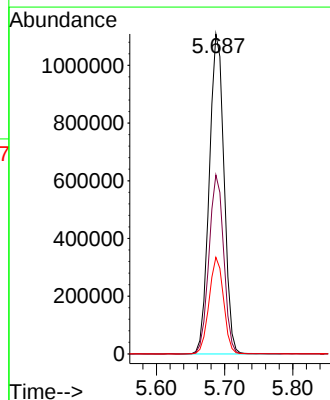
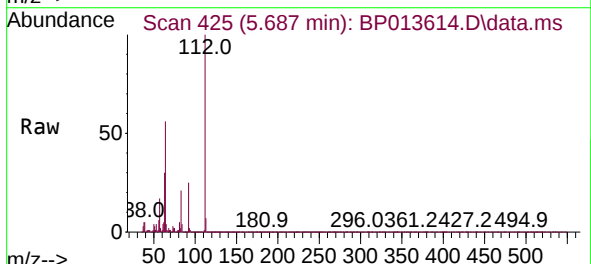
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10-DUP

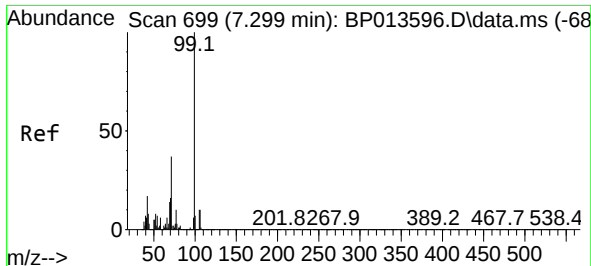
Tgt Ion:152 Resp: 232754
Ion Ratio Lower Upper
152 100
150 151.3 126.2 189.2
115 56.2 45.1 67.7



#5
2-Fluorophenol
Concen: 128.580 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.006 min
Lab File: BP013614.D
Acq: 27 Jan 2023 12:57

Tgt Ion:112 Resp: 1670091
Ion Ratio Lower Upper
112 100
64 55.9 45.5 68.3
63 30.2 25.1 37.7



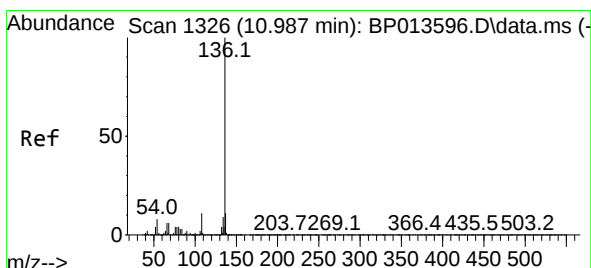
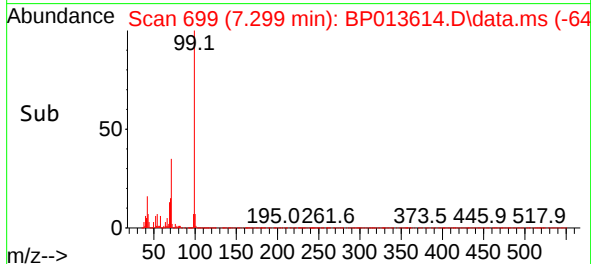
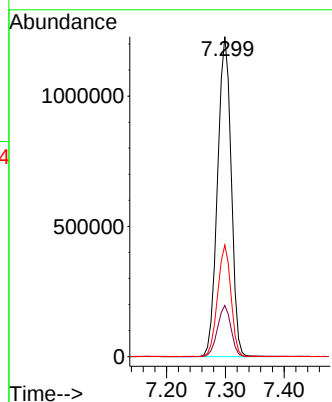
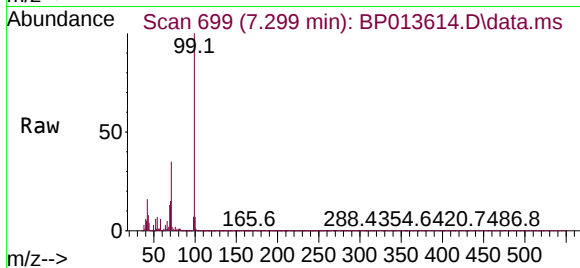


#7
Phenol-d6
Concen: 112.838 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP013614.D
Acq: 27 Jan 2023 12:57

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

Tgt Ion: 99 Resp: 1979885

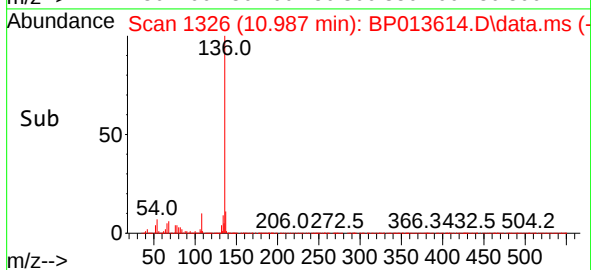
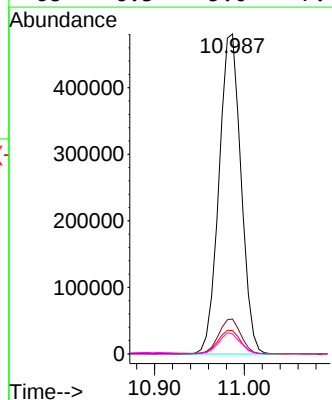
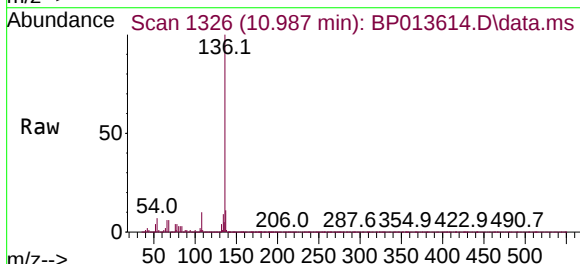
Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.4	20.2
71	34.9	29.9	44.9

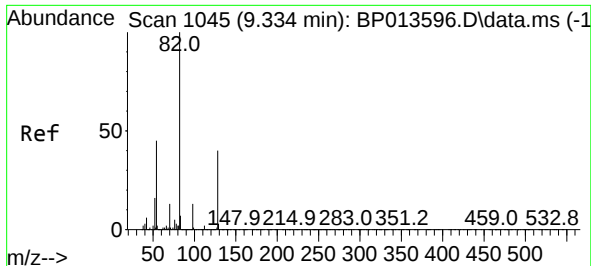


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BP013614.D
Acq: 27 Jan 2023 12:57

Tgt Ion: 136 Resp: 823582

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.3	6.1	9.1
68	6.3	5.0	7.4

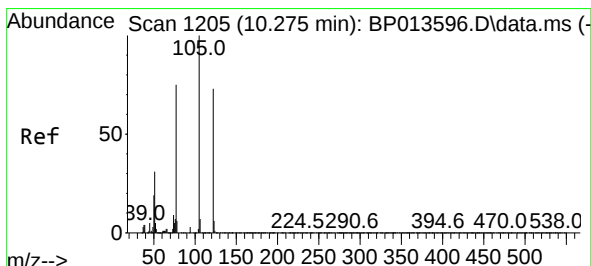
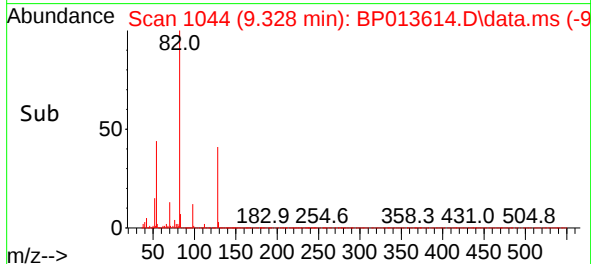
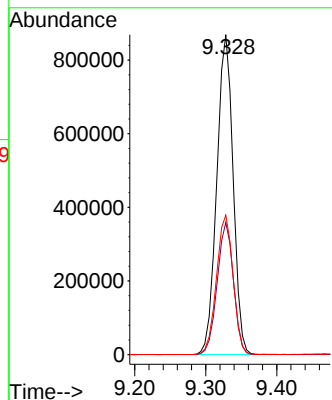
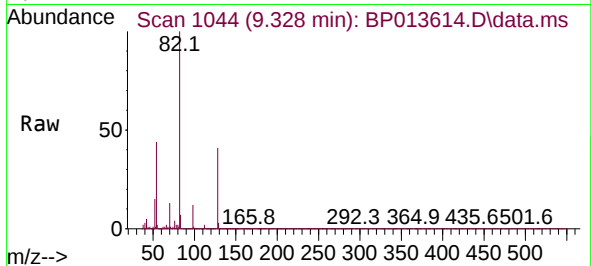




#23
Nitrobenzene-d5
Concen: 92.785 ng
RT: 9.328 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP013614.D
Acq: 27 Jan 2023 12:57

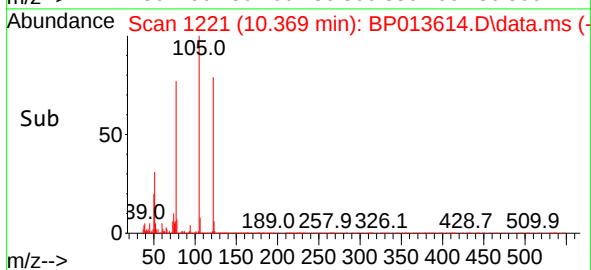
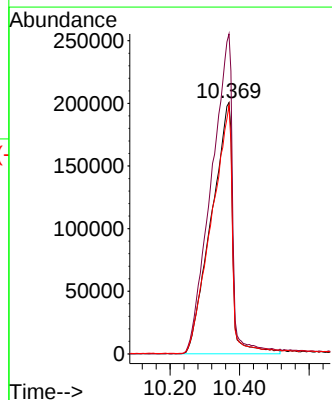
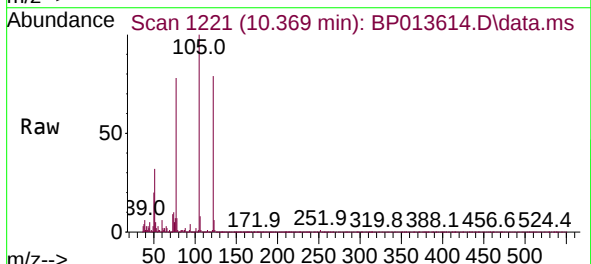
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10-DUP

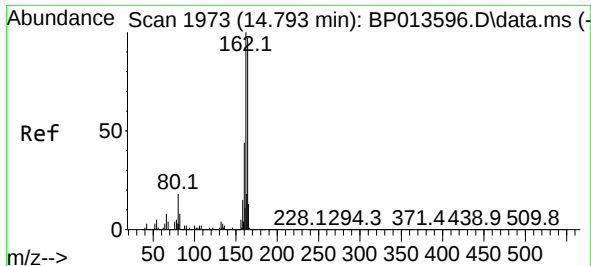
Tgt Ion: 82 Resp: 1390715
Ion Ratio Lower Upper
82 100
128 41.3 31.8 47.8
54 43.6 36.2 54.2



#32
Benzoic acid
Concen: 94.129 ng
RT: 10.369 min Scan# 1221
Delta R.T. 0.094 min
Lab File: BP013614.D
Acq: 27 Jan 2023 12:57

Tgt Ion:122 Resp: 855948
Ion Ratio Lower Upper
122 100
105 127.3 110.7 150.7
77 98.8 81.1 121.1

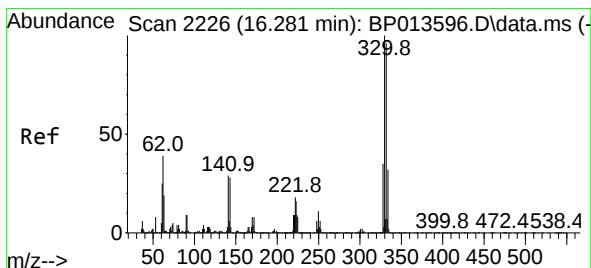
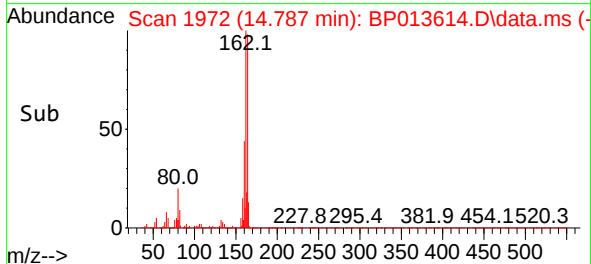
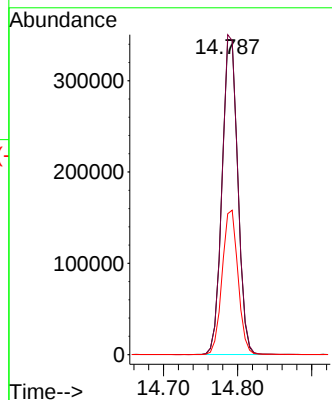
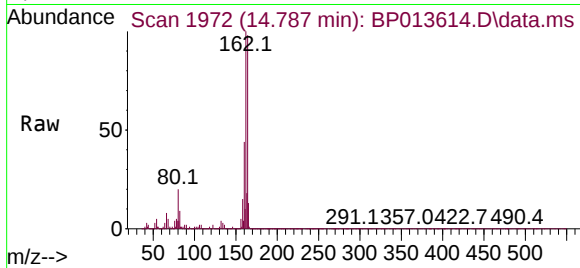




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP013614.D
Acq: 27 Jan 2023 12:57

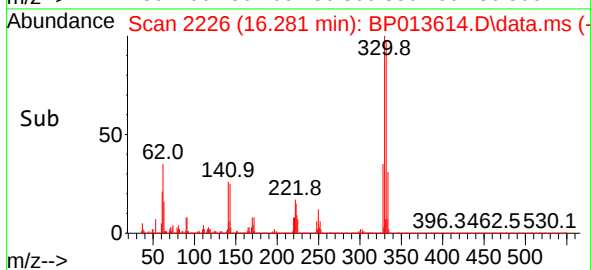
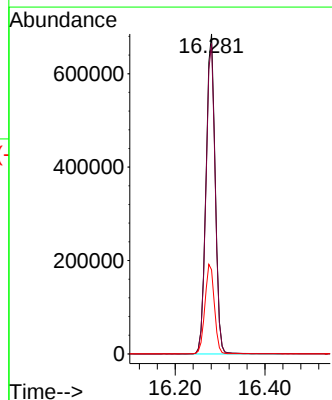
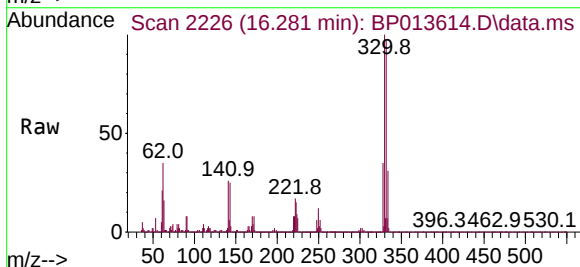
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10-DUP

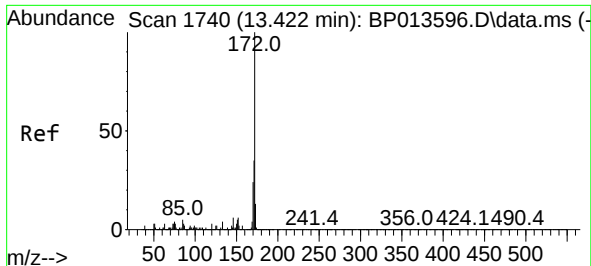
Tgt Ion:164 Resp: 512070
Ion Ratio Lower Upper
164 100
162 101.6 82.3 123.5
160 44.7 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 124.443 ng
RT: 16.281 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BP013614.D
Acq: 27 Jan 2023 12:57

Tgt Ion:330 Resp: 970184
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 28.9 23.3 34.9

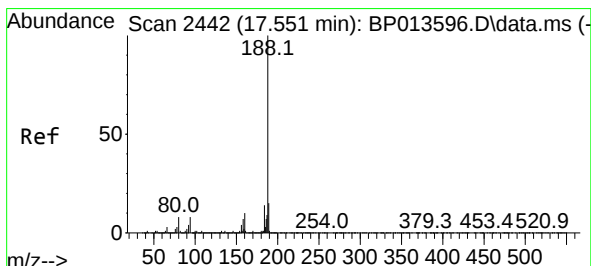
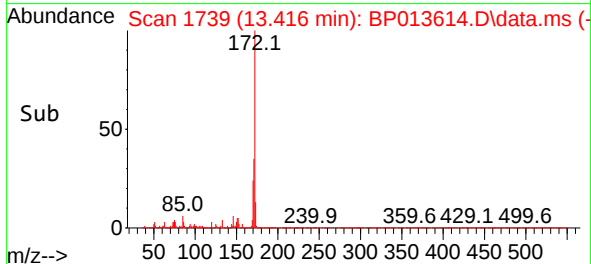
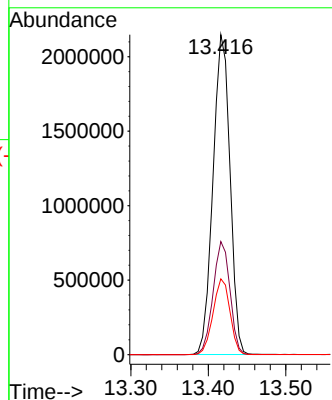
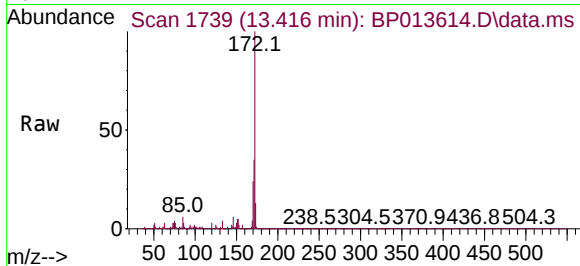




#45
2-Fluorobiphenyl
Concen: 91.431 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP013614.D
Acq: 27 Jan 2023 12:57

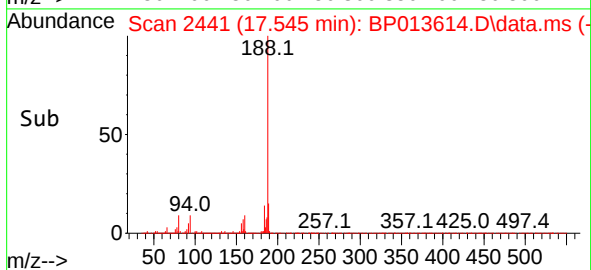
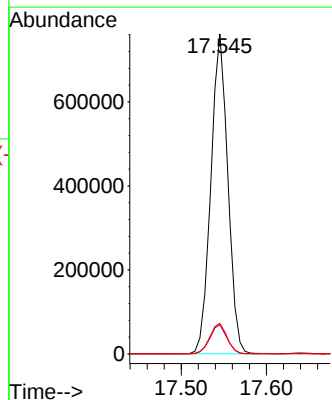
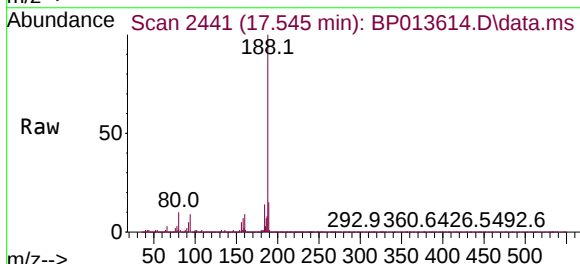
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10-DUP

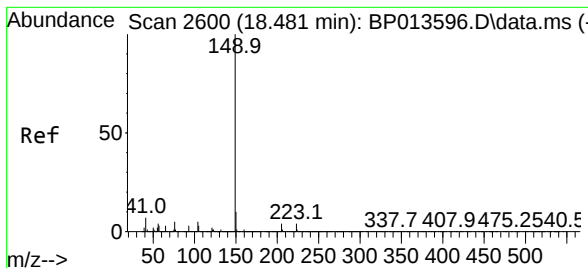
Tgt Ion:172 Resp: 3278152
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.7 19.1 28.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013614.D
Acq: 27 Jan 2023 12:57

Tgt Ion:188 Resp: 1052701
Ion Ratio Lower Upper
188 100
94 9.1 6.1 9.1#
80 9.5 6.6 10.0





#74

Di-n-butylphthalate

Concen: 4.195 ng

RT: 18.481 min Scan# 2600

Delta R.T. -0.000 min

Lab File: BP013614.D

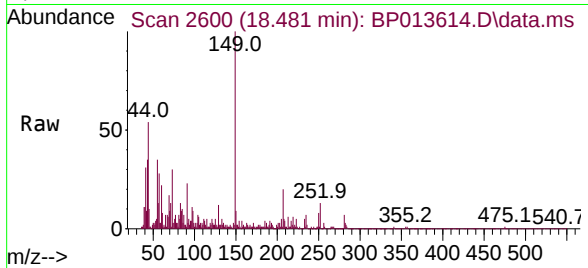
Acq: 27 Jan 2023 12:57

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10-DUP



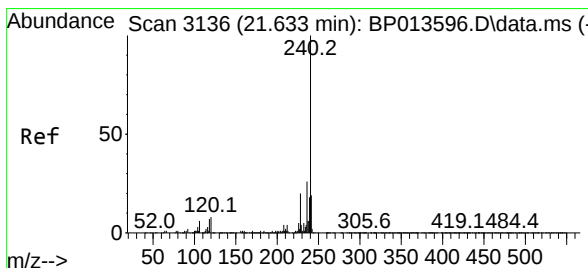
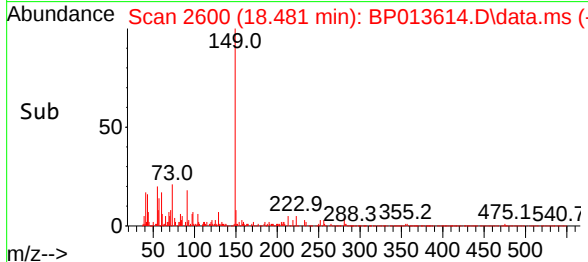
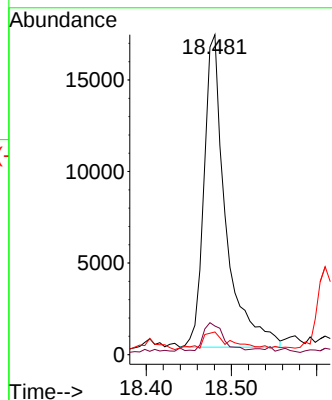
Tgt Ion:149 Resp: 30202

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

104 7.1 4.4 6.6#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.628 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP013614.D

Acq: 27 Jan 2023 12:57

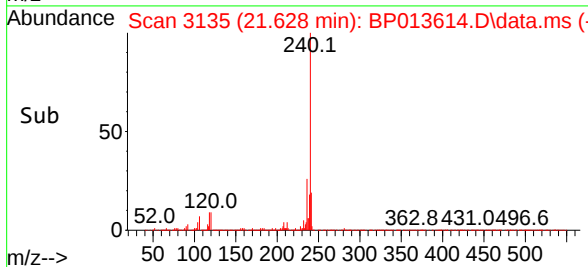
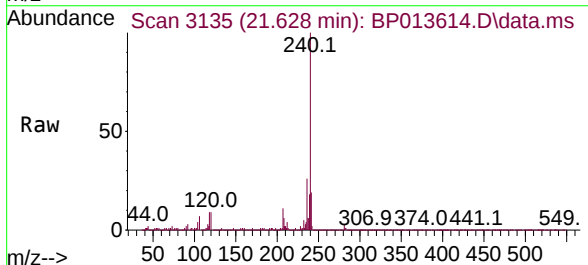
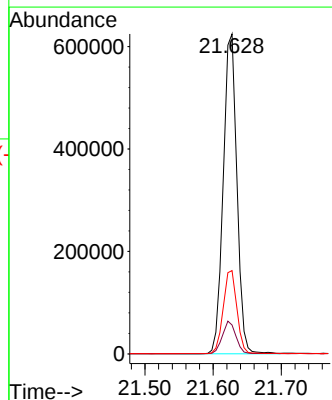
Tgt Ion:240 Resp: 863792

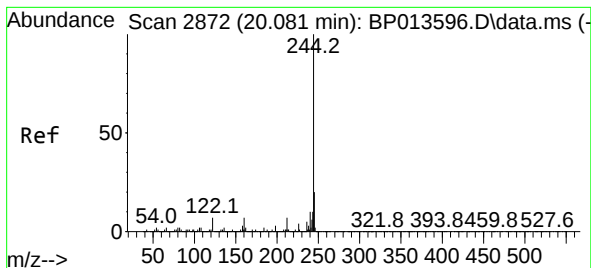
Ion Ratio Lower Upper

240 100

120 9.0 6.7 10.1

236 26.0 20.7 31.1





#79

Terphenyl-d14

Concen: 94.314 ng

RT: 20.081 min Scan# 2872

Delta R.T. 0.000 min

Lab File: BP013614.D

Acq: 27 Jan 2023 12:57

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10-DUP

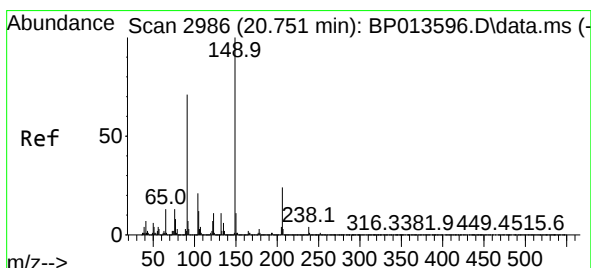
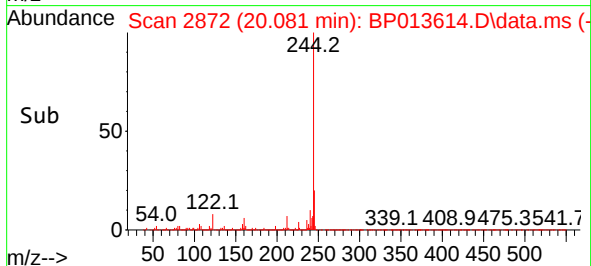
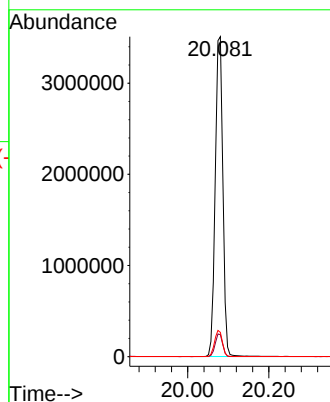
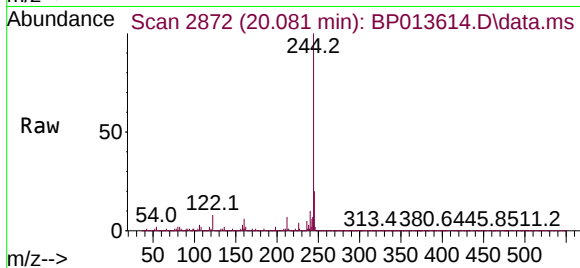
Tgt Ion:244 Resp: 4616680

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 7.6 5.3 7.9



#80

Butylbenzylphthalate

Concen: 5.982 ng

RT: 20.745 min Scan# 2985

Delta R.T. -0.006 min

Lab File: BP013614.D

Acq: 27 Jan 2023 12:57

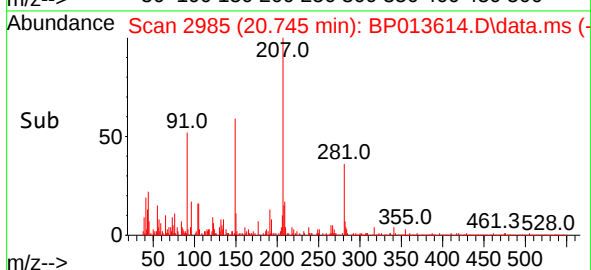
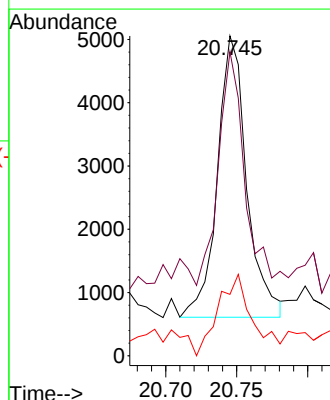
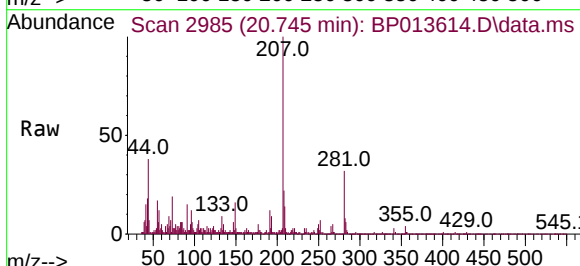
Tgt Ion:149 Resp: 6426

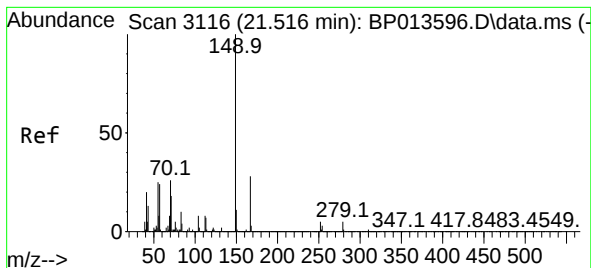
Ion Ratio Lower Upper

149 100

91 95.1 57.0 85.6

206 19.2 19.0 28.6

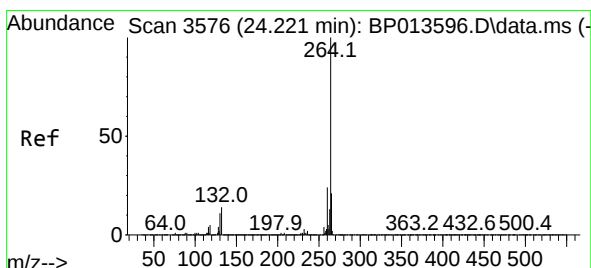
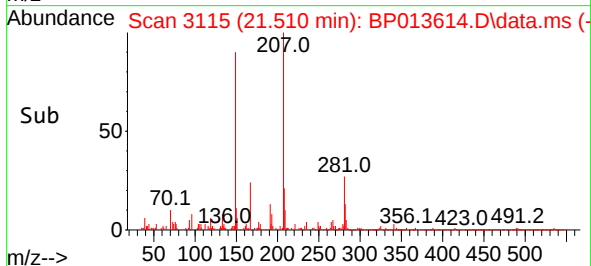
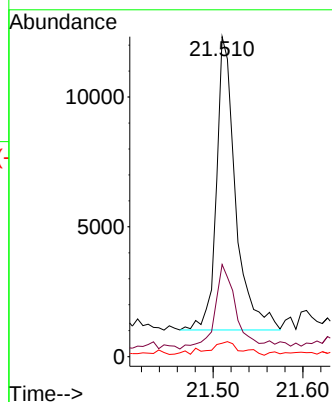
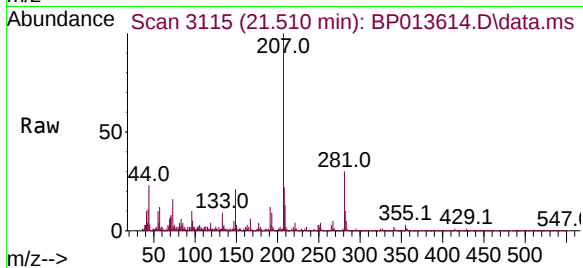




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.640 ng
 RT: 21.510 min Scan# 3116
 Delta R.T. -0.006 min
 Lab File: BP013614.D
 Acq: 27 Jan 2023 12:57

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

Tgt Ion:	149	Resp:	16778
Ion Ratio	Lower	Upper	
149	100		
167	28.8	22.2	33.4
279	4.2	3.8	5.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.216 min Scan# 3575
 Delta R.T. -0.006 min
 Lab File: BP013614.D
 Acq: 27 Jan 2023 12:57

Tgt Ion:	264	Resp:	986963
Ion Ratio	Lower	Upper	
264	100		
260	24.2	18.8	28.2
265	21.4	17.4	26.0

