

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013625.D
 Acq On : 27 Jan 2023 19:24
 Operator : CG/JU
 Sample : 01320-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TOTE-COMP-0126

Quant Time: Jan 29 23:53:54 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)

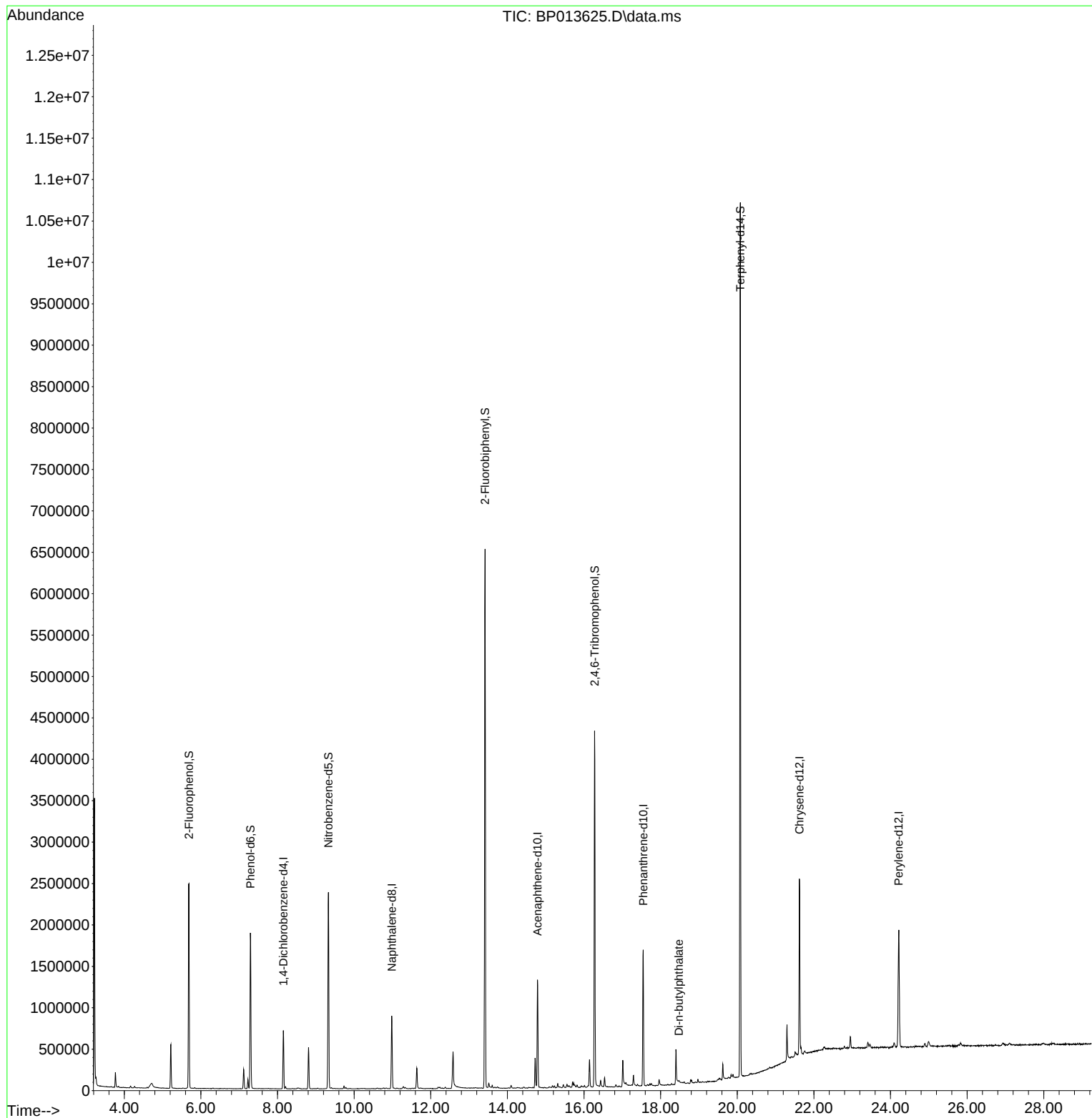
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	192168	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	726396	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	455075	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1032405	20.000	ng	0.00
76) Chrysene-d12	21.622	240	1052544	20.000	ng	#-0.01
86) Perylene-d12	24.216	264	1157265	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1131570	105.519	ng	0.00
7) Phenol-d6	7.293	99	1122253	77.468	ng	0.00
23) Nitrobenzene-d5	9.328	82	1398509	105.789	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	896807	129.438	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	3530216	110.793	ng	0.00
79) Terphenyl-d14	20.081	244	5615093	94.140	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.475	149	9771	3.775	ng	Qvalue # 92

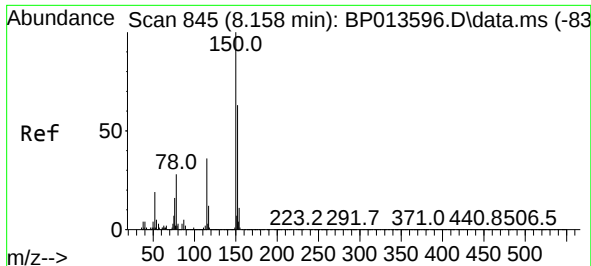
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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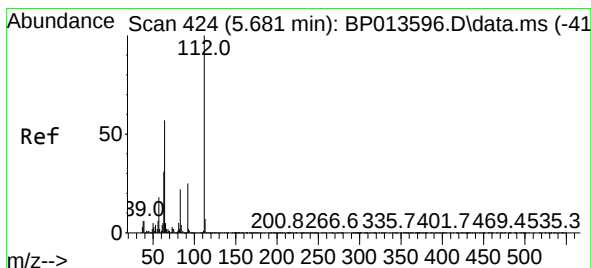
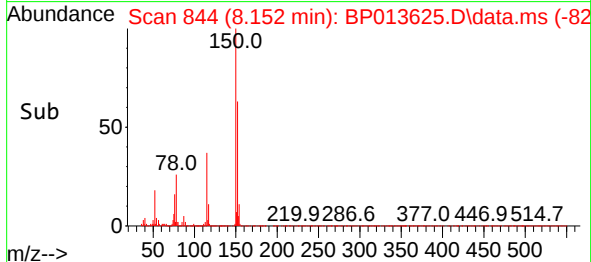
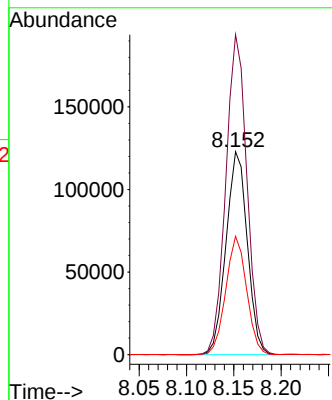
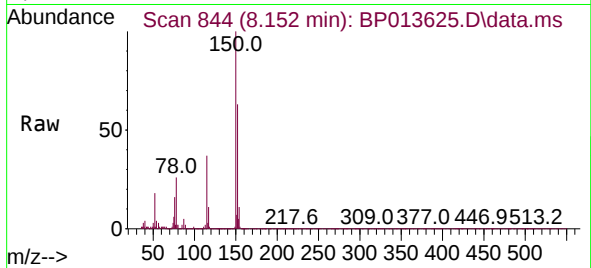




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

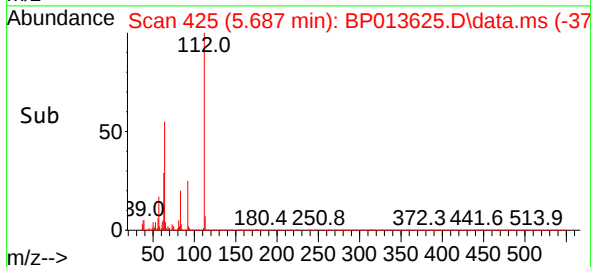
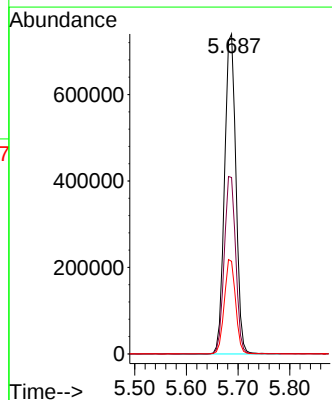
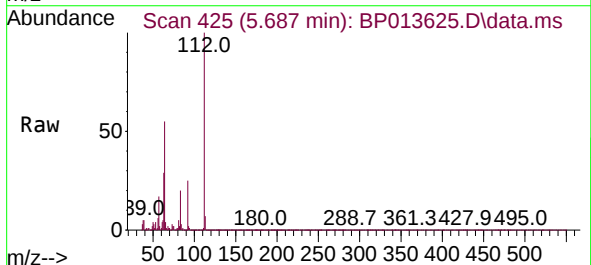
Instrument :
BNA_P
ClientSampleId :
TOTE-COMP-0126

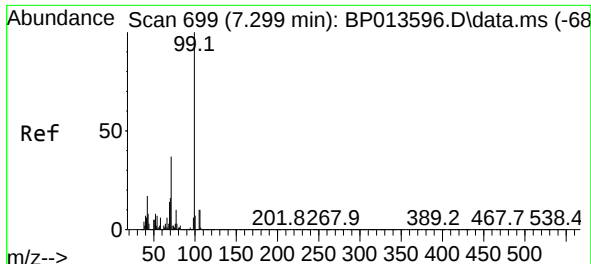
Tgt Ion:152 Resp: 192168
Ion Ratio Lower Upper
152 100
150 157.7 126.2 189.2
115 58.3 45.1 67.7



#5
2-Fluorophenol
Concen: 105.519 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.006 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

Tgt Ion:112 Resp: 1131570
Ion Ratio Lower Upper
112 100
64 55.1 45.5 68.3
63 28.9 25.1 37.7



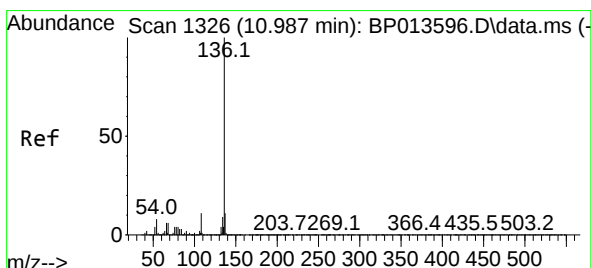
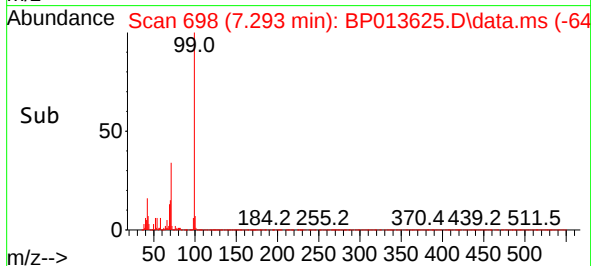
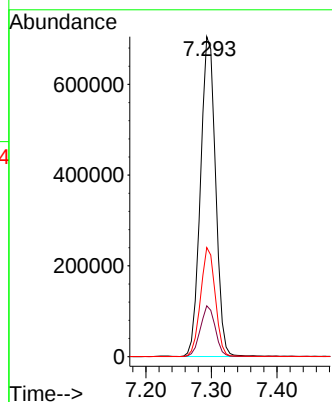
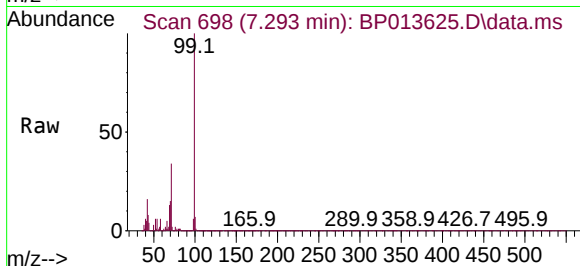


#7
Phenol-d6
Concen: 77.468 ng
RT: 7.293 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

Instrument :
BNA_P
ClientSampleId :
TOTE-COMP-0126

Tgt Ion: 99 Resp: 1122253

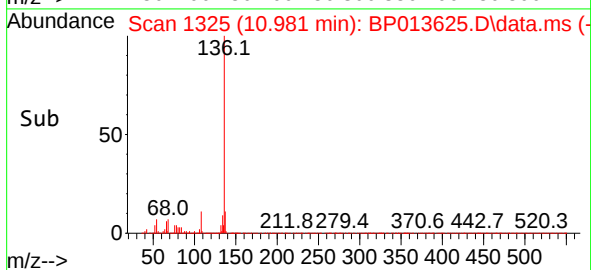
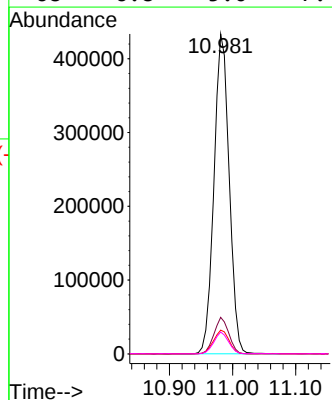
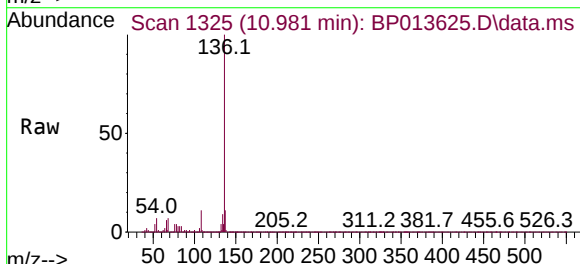
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.4	20.2
71	34.1	29.9	44.9

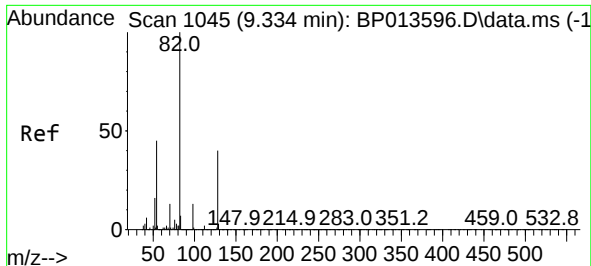


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

Tgt Ion: 136 Resp: 726396

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	7.4	6.1	9.1
68	6.8	5.0	7.4

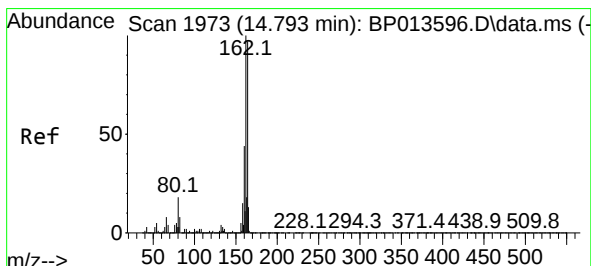
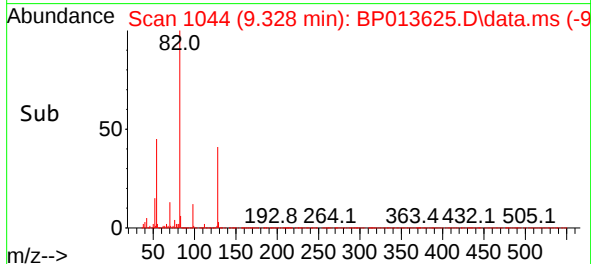
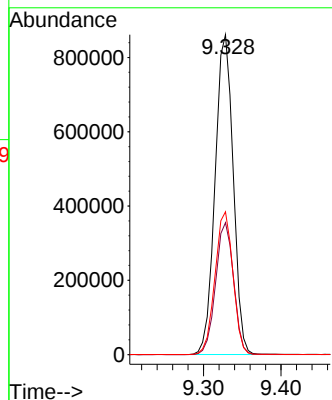
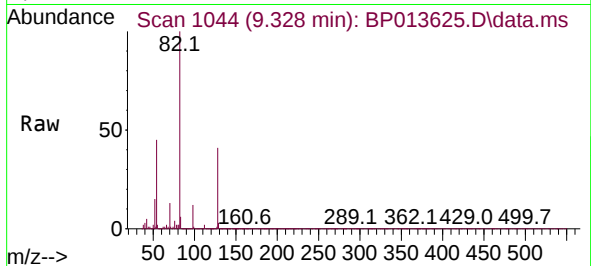




#23
Nitrobenzene-d5
Concen: 105.789 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

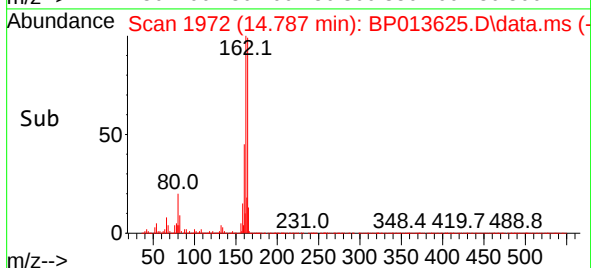
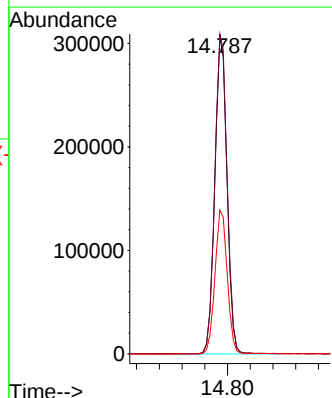
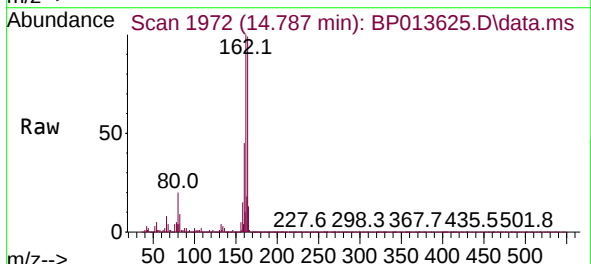
Instrument :
BNA_P
ClientSampleId :
TOTE-COMP-0126

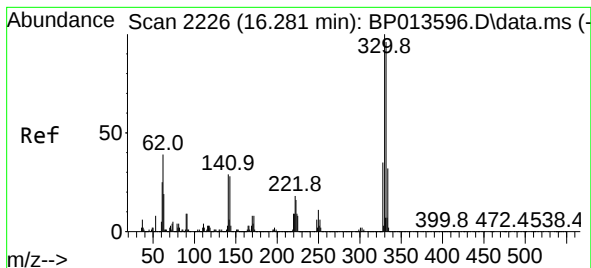
Tgt Ion: 82 Resp: 1398509
Ion Ratio Lower Upper
82 100
128 41.2 31.8 47.8
54 44.6 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

Tgt Ion:164 Resp: 455075
Ion Ratio Lower Upper
164 100
162 100.8 82.3 123.5
160 45.3 36.6 54.8

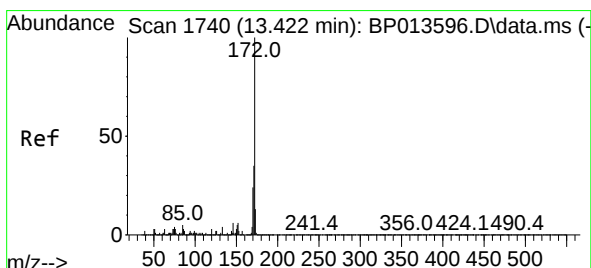
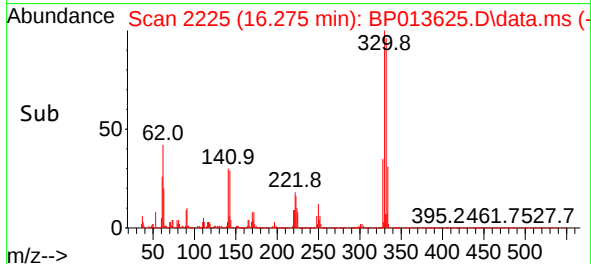
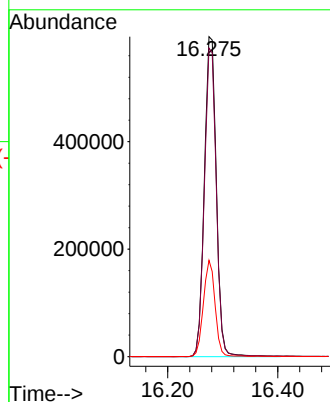
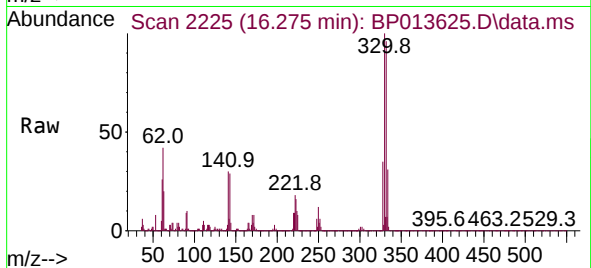




#42
2,4,6-Tribromophenol
Concen: 129.438 ng
RT: 16.275 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

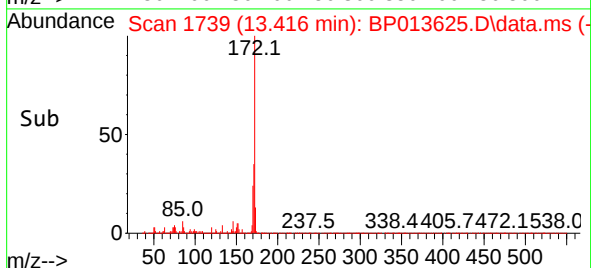
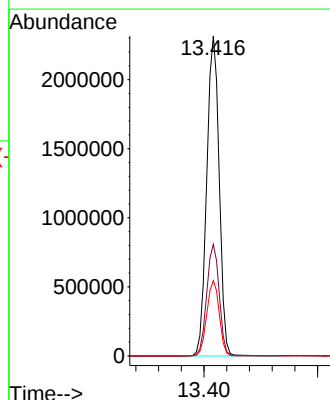
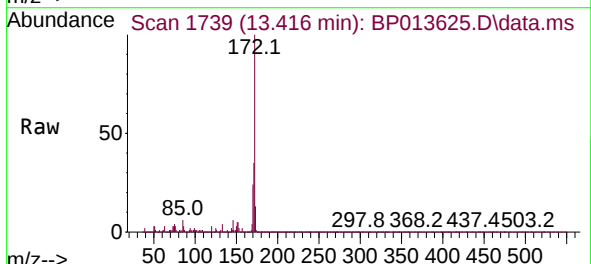
Instrument :
BNA_P
ClientSampleId :
TOTE-COMP-0126

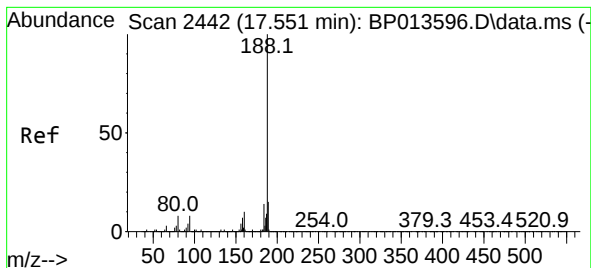
Tgt Ion:330 Resp: 896807
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 29.4 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 110.793 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BP013625.D
Acq: 27 Jan 2023 19:24

Tgt Ion:172 Resp: 3530216
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 23.5 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: BP013625.D

Acq: 27 Jan 2023 19:24

Instrument :

BNA_P

ClientSampleId :

TOTE-COMP-0126

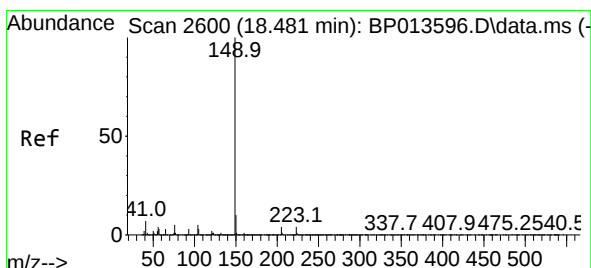
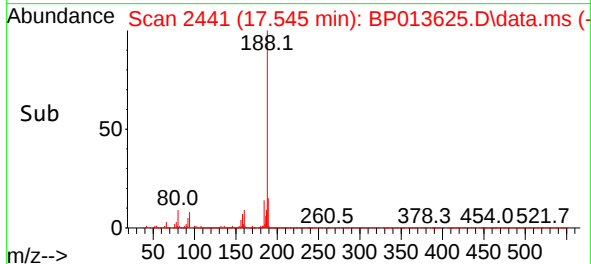
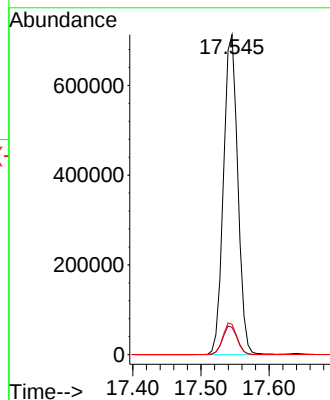
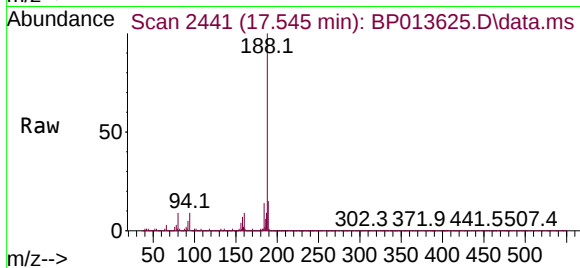
Tgt Ion:188 Resp: 1032405

Ion Ratio Lower Upper

188 100

94 8.5 6.1 9.1

80 9.5 6.6 10.0



#74

Di-n-butylphthalate

Concen: 3.775 ng

RT: 18.475 min Scan# 2599

Delta R.T. -0.006 min

Lab File: BP013625.D

Acq: 27 Jan 2023 19:24

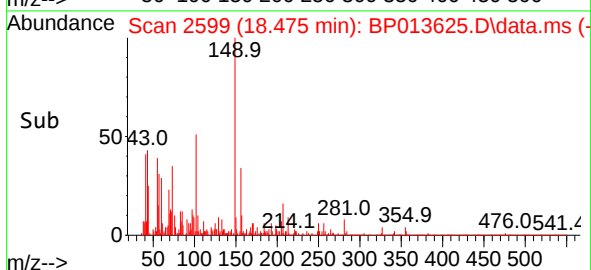
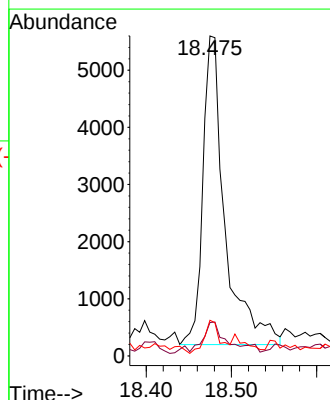
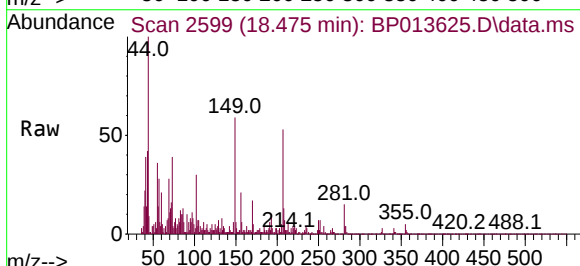
Tgt Ion:149 Resp: 9771

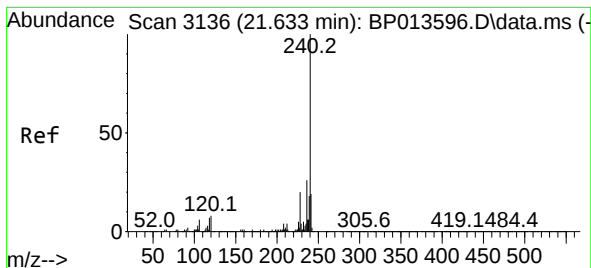
Ion Ratio Lower Upper

149 100

150 10.4 7.6 11.4

104 11.1 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: BP013625.D

Acq: 27 Jan 2023 19:24

Instrument :

BNA_P

ClientSampleId :

TOTE-COMP-0126

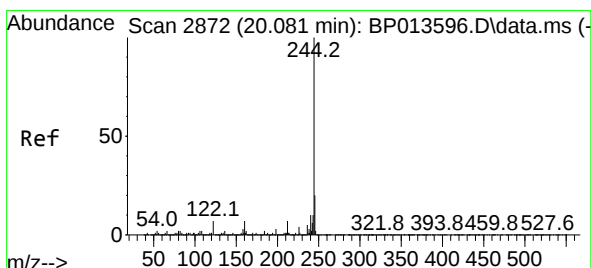
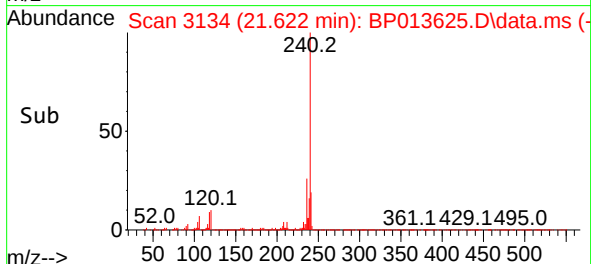
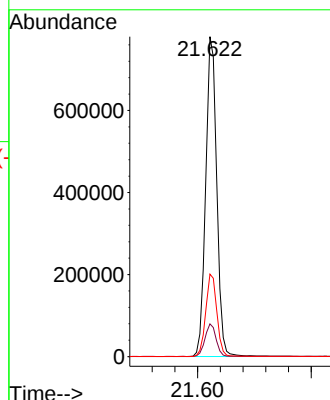
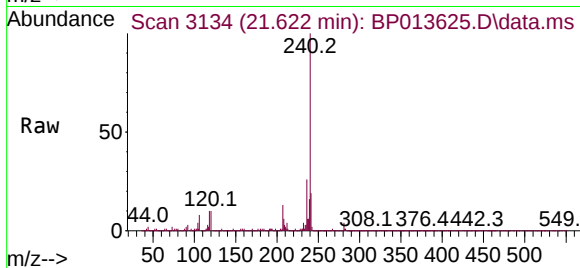
Tgt Ion:240 Resp: 1052544

Ion Ratio Lower Upper

240 100

120 10.2 6.7 10.1#

236 25.8 20.7 31.1



#79

Terphenyl-d14

Concen: 94.140 ng

RT: 20.081 min Scan# 2872

Delta R.T. 0.000 min

Lab File: BP013625.D

Acq: 27 Jan 2023 19:24

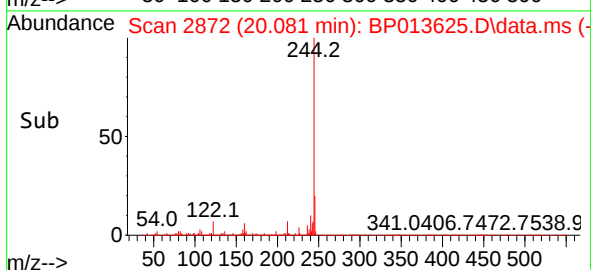
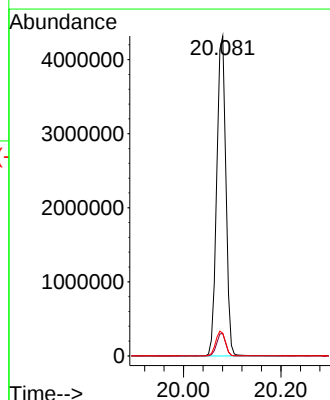
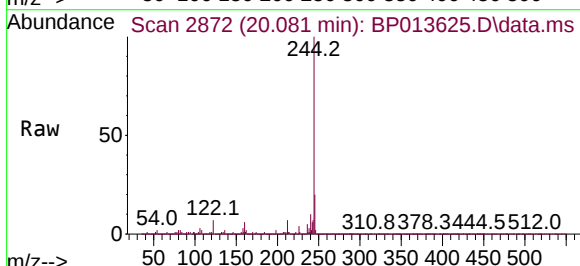
Tgt Ion:244 Resp: 5615093

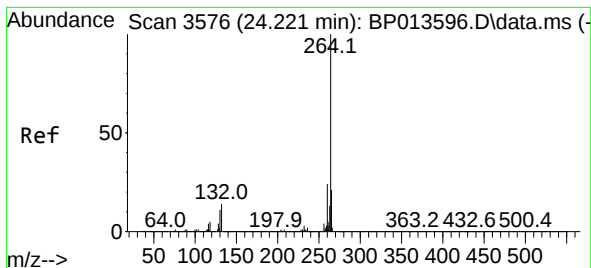
Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 7.1 5.3 7.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.216 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013625.D

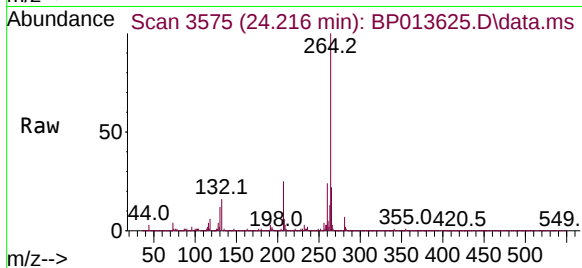
Acq: 27 Jan 2023 19:24

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Tgt Ion:264 Resp: 1157265

Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 22.3 17.4 26.0

