

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
 Data File : BP013845.D
 Acq On : 17 Feb 2023 15:05
 Operator : CG/JU
 Sample : 01553-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TWP-01

Quant Time: Feb 17 22:04:02 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)

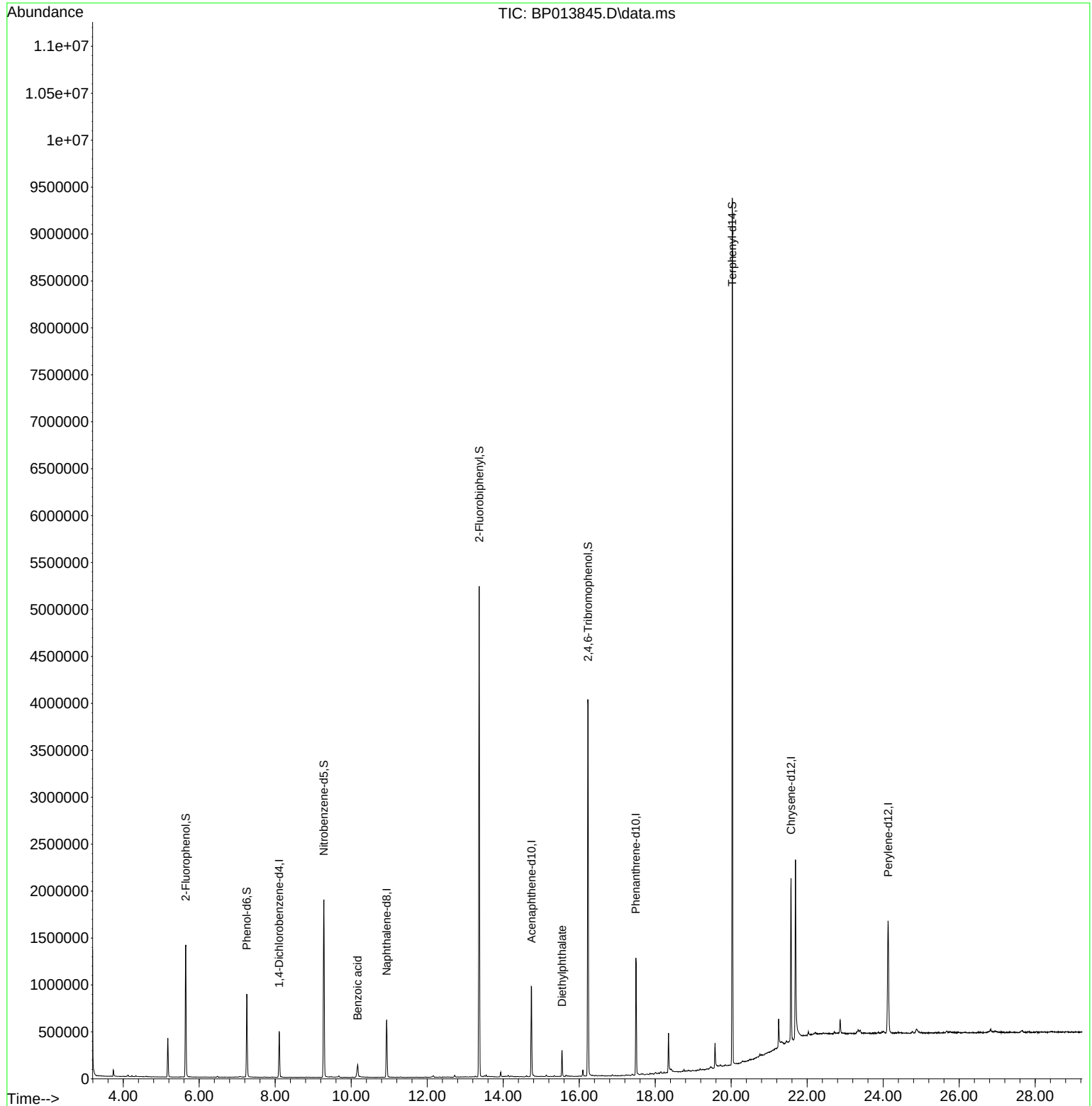
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	135957	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	511773	20.000	ng	0.00
39) Acenaphthene-d10	14.746	164	332016	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	774757	20.000	ng	0.00
76) Chrysene-d12	21.575	240	860933	20.000	ng	0.00
86) Perylene-d12	24.127	264	978757	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	628543	76.194	ng	0.00
7) Phenol-d6	7.252	99	514639	48.711	ng	-0.01
23) Nitrobenzene-d5	9.281	82	1113716	117.514	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	805661	166.698	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	2647355	104.730	ng	0.00
79) Terphenyl-d14	20.028	244	4662718	104.201	ng	0.00
Target Compounds						
32) Benzoic acid	10.169	122	65274	14.768	ng	97
60) Diethylphthalate	15.546	149	157282	5.970	ng	97

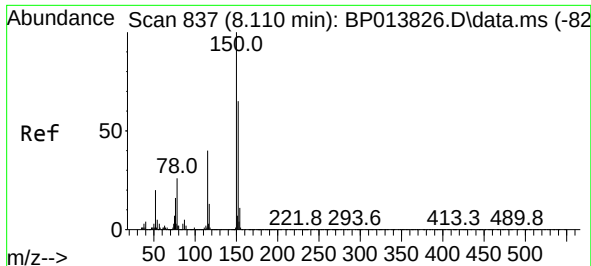
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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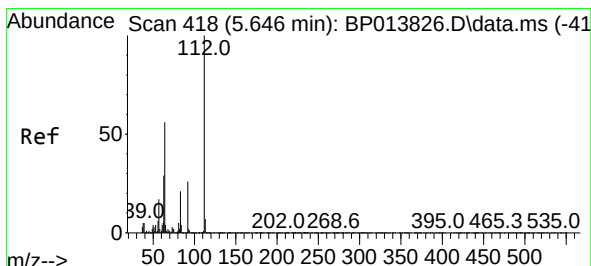
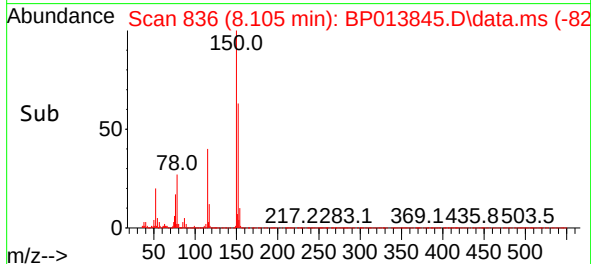
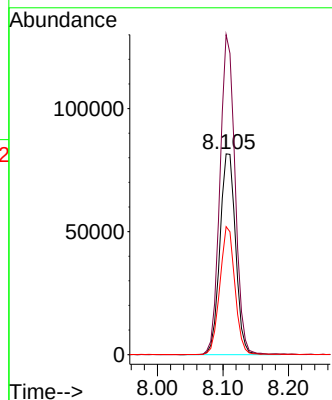
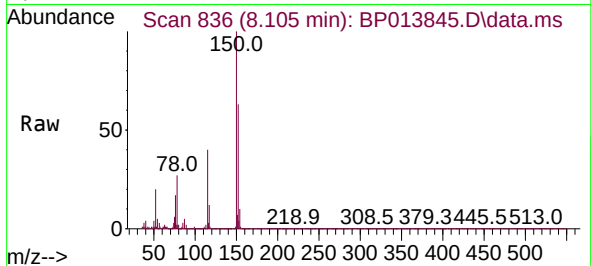




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.105 min Scan# 837
Delta R.T. -0.005 min
Lab File: BP013845.D
Acq: 17 Feb 2023 15:05

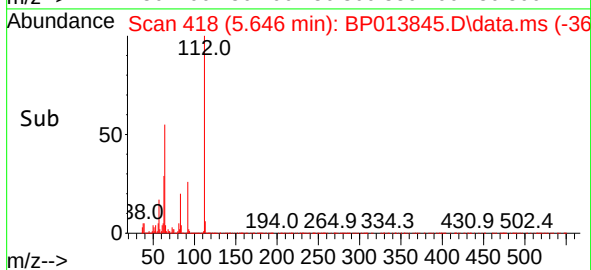
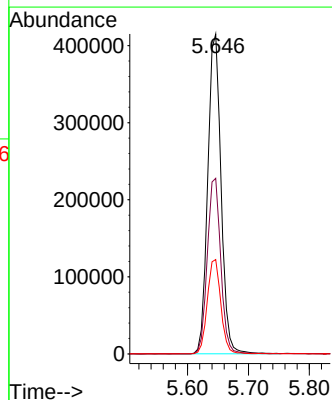
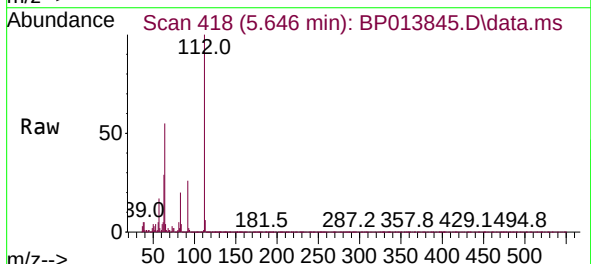
Instrument :
BNA_P
ClientSampleId :
TWP-01

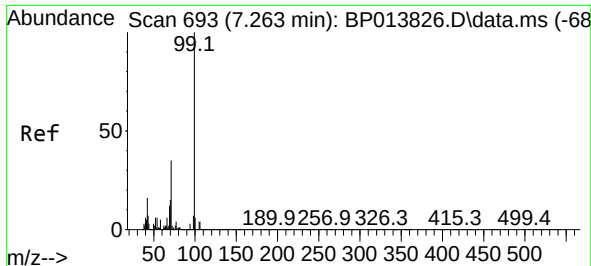
Tgt Ion:152 Resp: 135957
Ion Ratio Lower Upper
152 100
150 159.4 122.8 184.2
115 63.7 49.0 73.6



#5
2-Fluorophenol
Concen: 76.194 ng
RT: 5.646 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013845.D
Acq: 17 Feb 2023 15:05

Tgt Ion:112 Resp: 628543
Ion Ratio Lower Upper
112 100
64 54.9 44.6 66.8
63 29.5 23.6 35.4

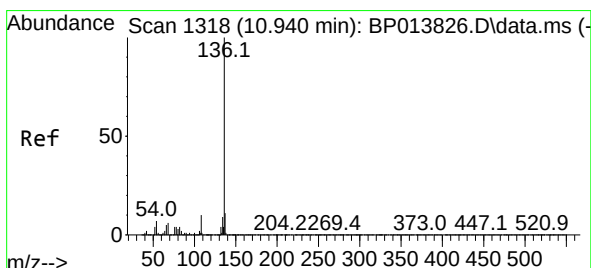
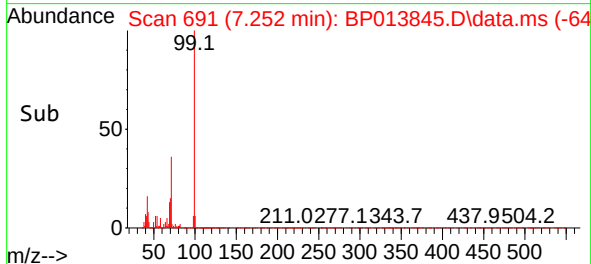
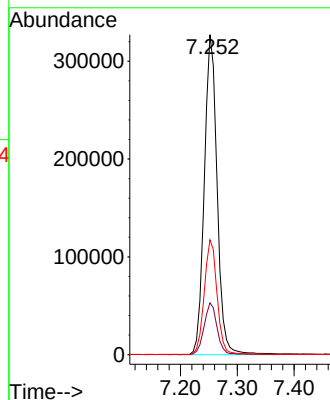
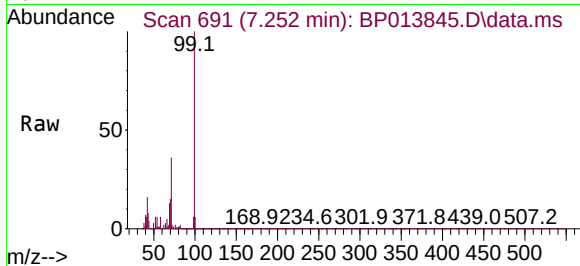




#7
Phenol-d6
Concen: 48.711 ng
RT: 7.252 min Scan# 69
Delta R.T. -0.011 min
Lab File: BP013845.D
Acq: 17 Feb 2023 15:05

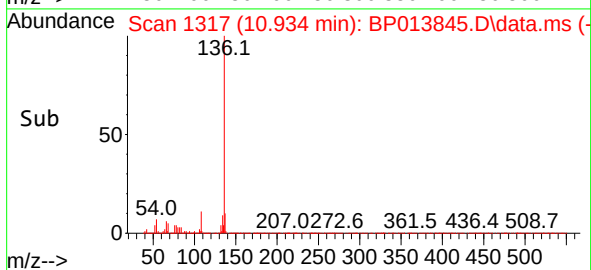
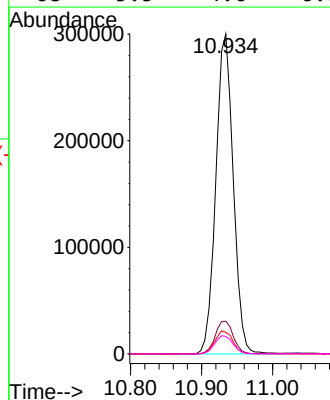
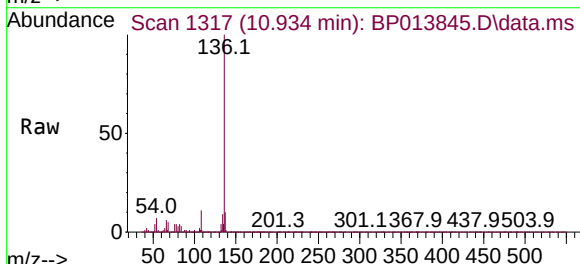
Instrument :
BNA_P
ClientSampleId :
TWP-01

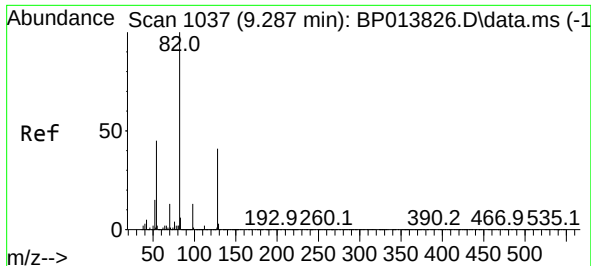
Tgt Ion:	99	Resp:	514639
Ion	Ratio	Lower	Upper
99	100		
42	16.2	12.5	18.7
71	35.9	27.8	41.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP013845.D
Acq: 17 Feb 2023 15:05

Tgt Ion:	136	Resp:	511773
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.5	12.7
54	6.7	5.8	8.6
68	5.5	4.6	6.8

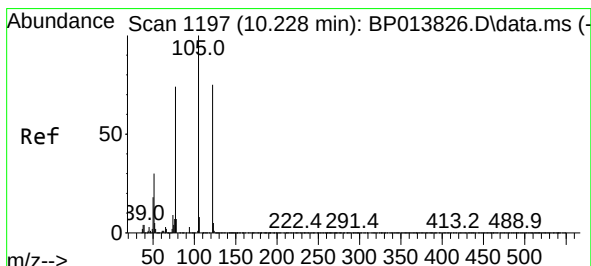
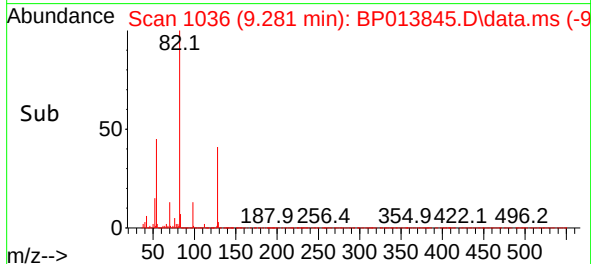
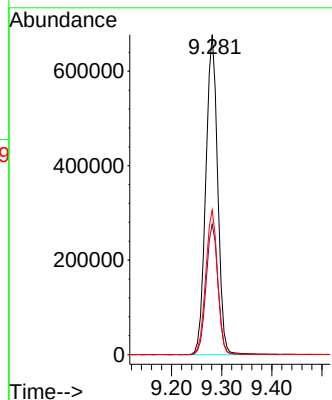
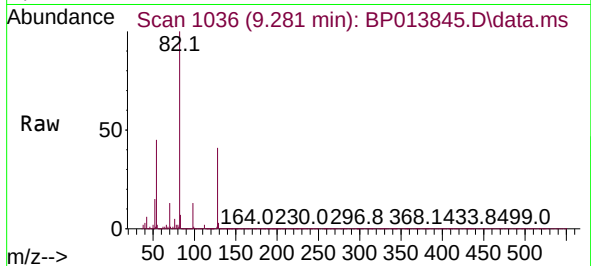




#23
Nitrobenzene-d5
Concen: 117.514 ng
RT: 9.281 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BP013845.D
Acq: 17 Feb 2023 15:05

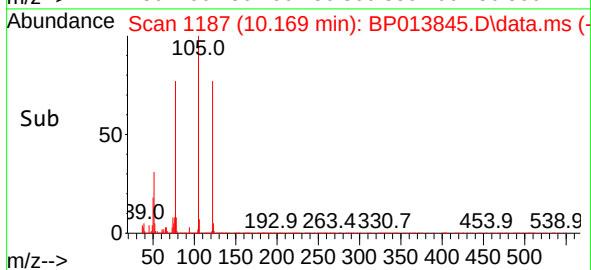
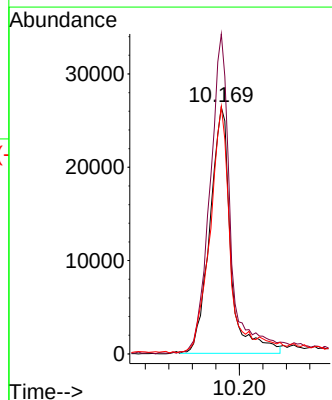
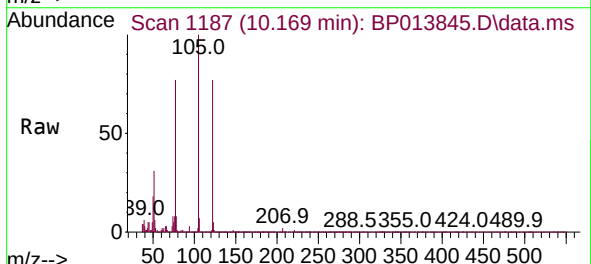
Instrument :
BNA_P
ClientSampleId :
TWP-01

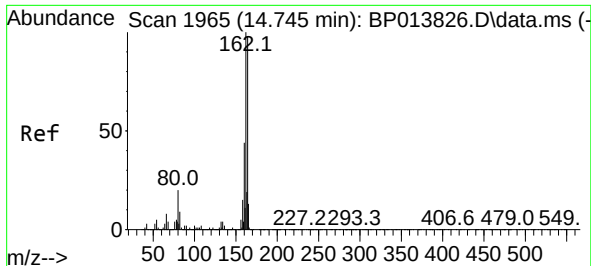
Tgt Ion: 82 Resp: 1113716
Ion Ratio Lower Upper
82 100
128 40.8 32.9 49.3
54 45.2 35.6 53.4



#32
Benzoic acid
Concen: 14.768 ng
RT: 10.169 min Scan# 1187
Delta R.T. -0.059 min
Lab File: BP013845.D
Acq: 17 Feb 2023 15:05

Tgt Ion:122 Resp: 65274
Ion Ratio Lower Upper
122 100
105 129.7 107.4 147.4
77 100.3 76.0 116.0

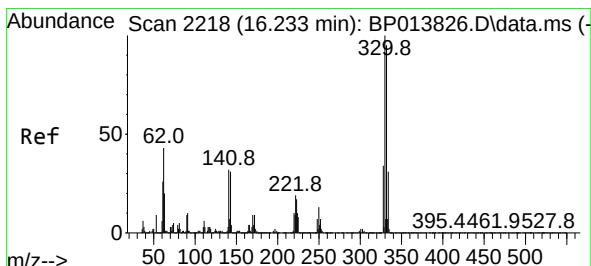
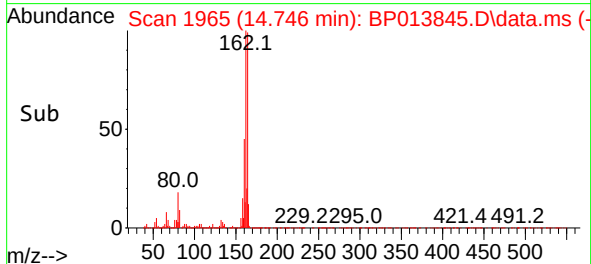
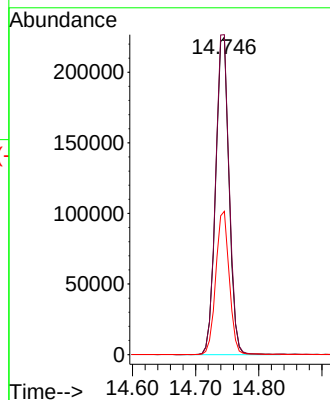
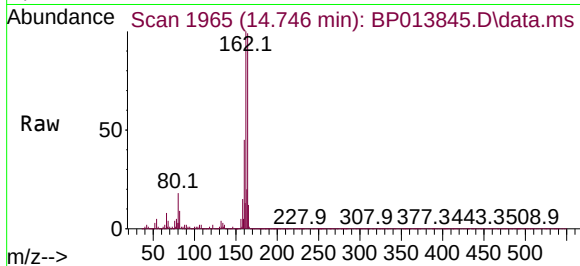




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.746 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP013845.D
Acq: 17 Feb 2023 15:05

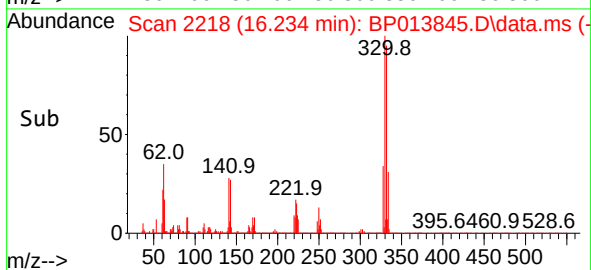
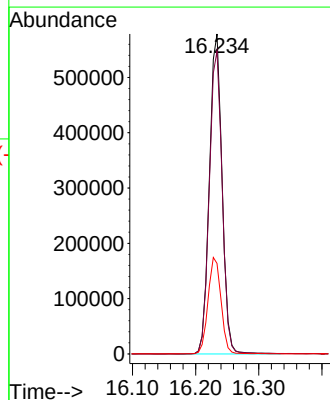
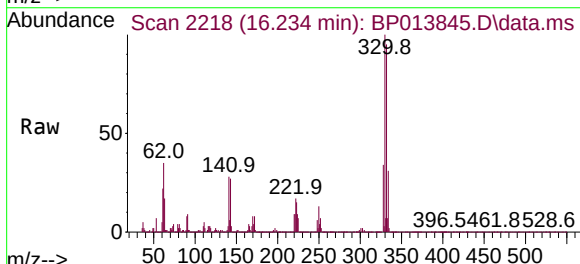
Instrument :
BNA_P
ClientSampleId :
TWP-01

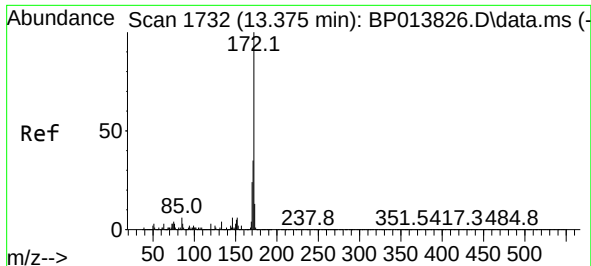
Tgt Ion:164 Resp: 332016
Ion Ratio Lower Upper
164 100
162 100.8 81.7 122.5
160 45.1 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 166.698 ng
RT: 16.234 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP013845.D
Acq: 17 Feb 2023 15:05

Tgt Ion:330 Resp: 805661
Ion Ratio Lower Upper
330 100
332 96.2 76.7 115.1
141 31.0 25.1 37.7

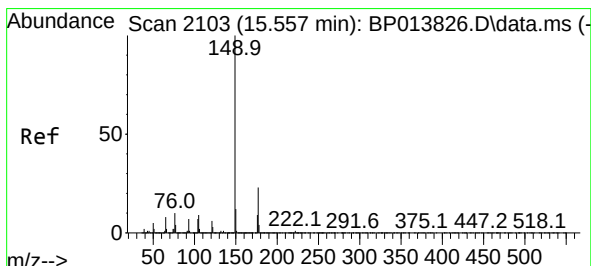
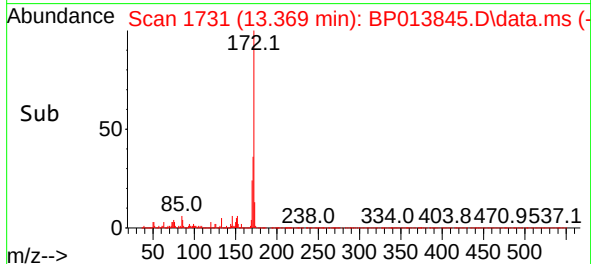
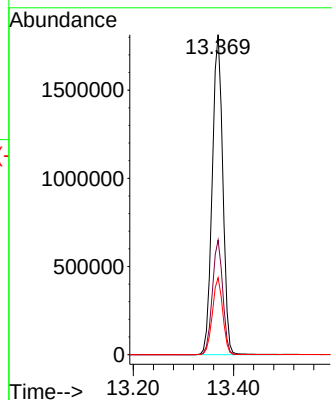
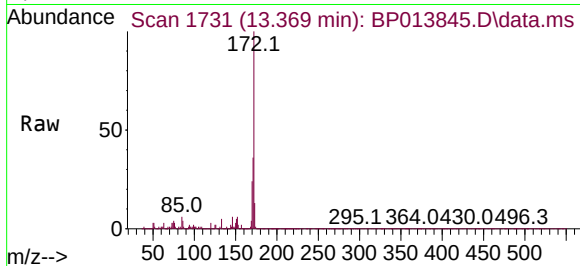




#45
2-Fluorobiphenyl
Concen: 104.730 ng
RT: 13.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013845.D
Acq: 17 Feb 2023 15:05

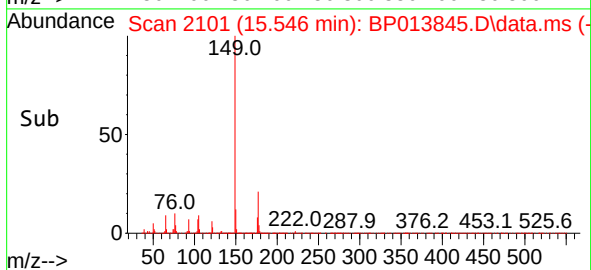
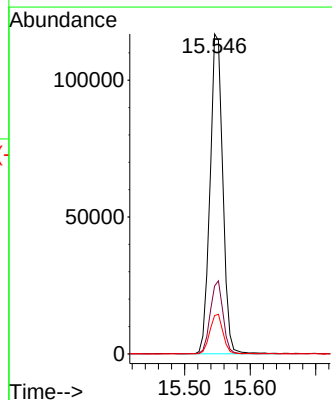
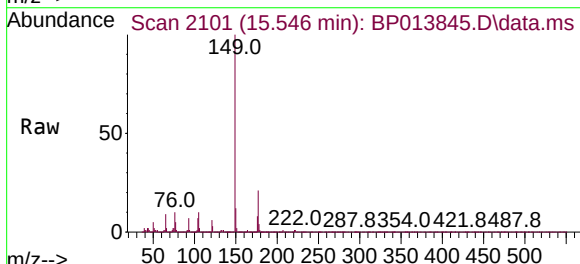
Instrument :
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TWP-01

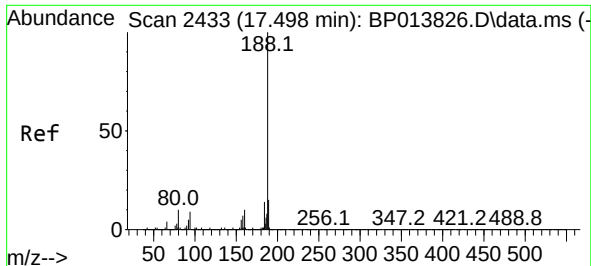
Tgt Ion:172 Resp: 2647355
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.4
170 24.0 19.0 28.4



#60
Diethylphthalate
Concen: 5.970 ng
RT: 15.546 min Scan# 2101
Delta R.T. -0.011 min
Lab File: BP013845.D
Acq: 17 Feb 2023 15:05

Tgt Ion:149 Resp: 157282
Ion Ratio Lower Upper
149 100
177 21.2 18.4 27.6
150 12.0 9.8 14.8

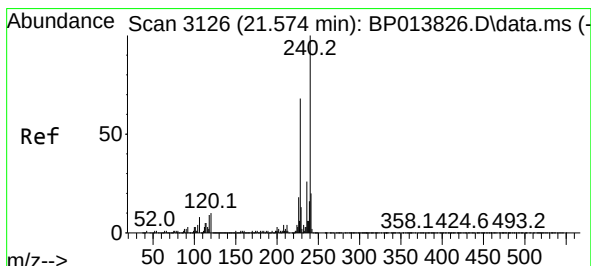
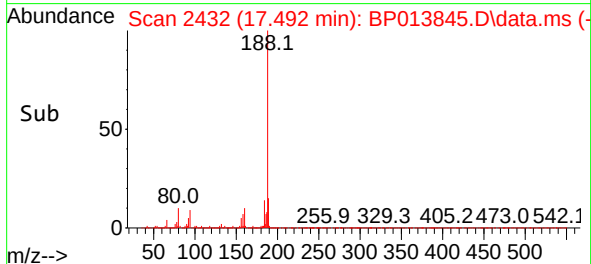
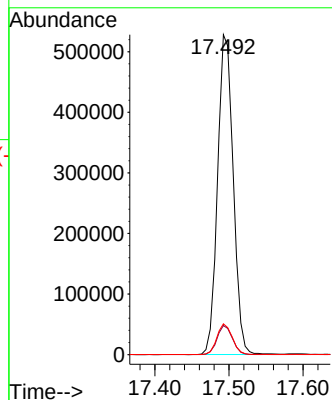
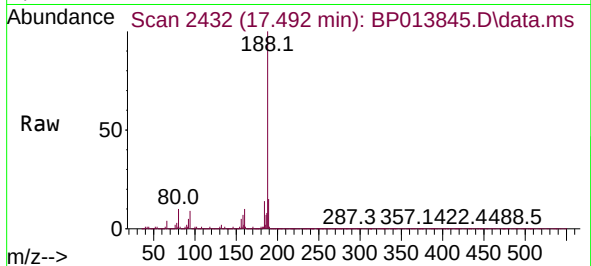




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BP013845.D
Acq: 17 Feb 2023 15:05

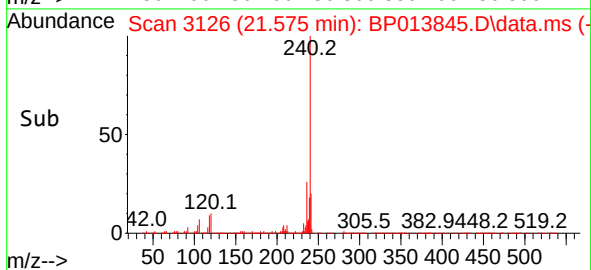
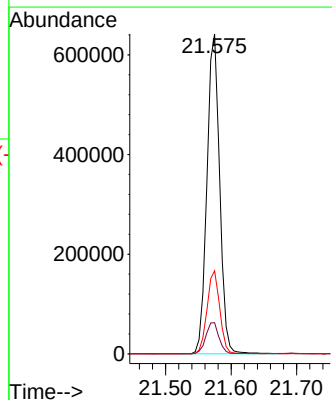
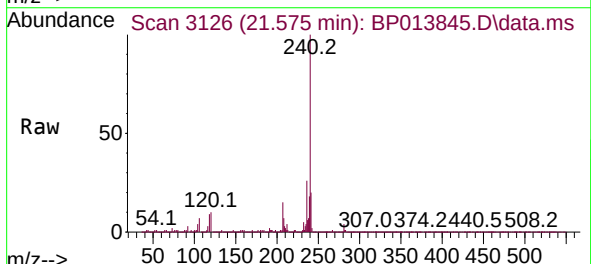
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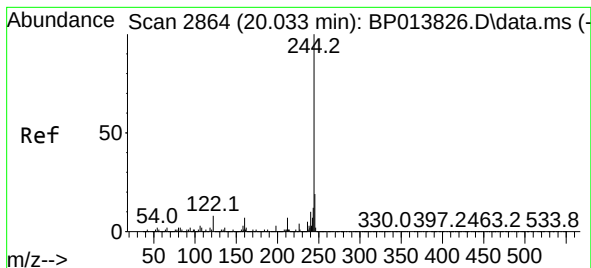
Tgt Ion:188 Resp: 774757
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.6
80 9.6 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.575 min Scan# 3126
Delta R.T. 0.001 min
Lab File: BP013845.D
Acq: 17 Feb 2023 15:05

Tgt Ion:240 Resp: 860933
Ion Ratio Lower Upper
240 100
120 9.7 7.9 11.9
236 26.0 20.9 31.3





#79

Terphenyl-d14

Concen: 104.201 ng

RT: 20.028 min Scan# 2863

Delta R.T. -0.006 min

Lab File: BP013845.D

Acq: 17 Feb 2023 15:05

Instrument :

BNA_P

ClientSampleId :

TWP-01

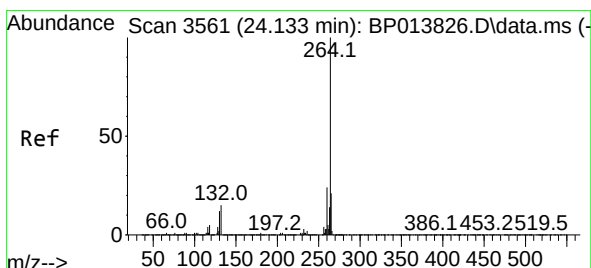
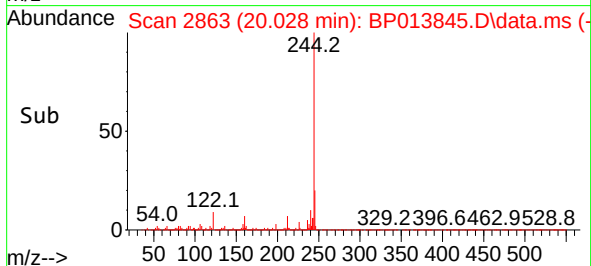
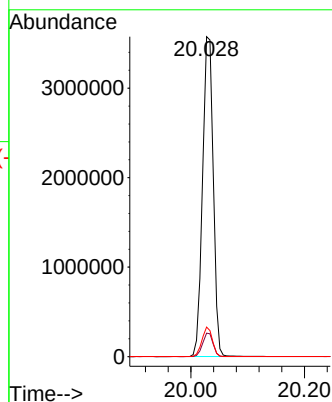
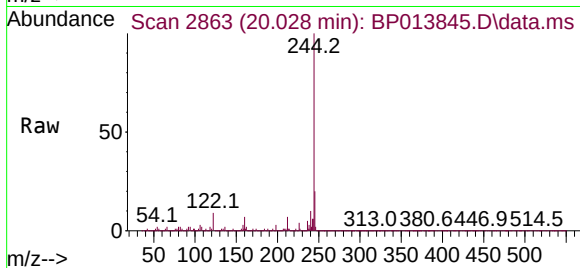
Tgt Ion:244 Resp: 4662718

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.2 6.7 10.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.127 min Scan# 3560

Delta R.T. -0.006 min

Lab File: BP013845.D

Acq: 17 Feb 2023 15:05

Tgt Ion:264 Resp: 978757

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 21.7 17.6 26.4

