

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
 Data File : BP013834.D
 Acq On : 16 Feb 2023 18:43
 Operator : CG/JU
 Sample : PB150875BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150875BL

Quant Time: Feb 17 05:10:44 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 01:08:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	161391	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	600592	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	353865	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	749874	20.000	ng	0.00
76) Chrysene-d12	21.568	240	691829	20.000	ng	0.00
86) Perylene-d12	24.121	264	776304	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	1484374	151.583	ng	0.00
7) Phenol-d6	7.263	99	1827532	145.719	ng	0.00
23) Nitrobenzene-d5	9.281	82	1118463	100.562	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	714163	138.643	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	2600620	96.529	ng	0.00
79) Terphenyl-d14	20.027	244	3853194	107.158	ng	0.00

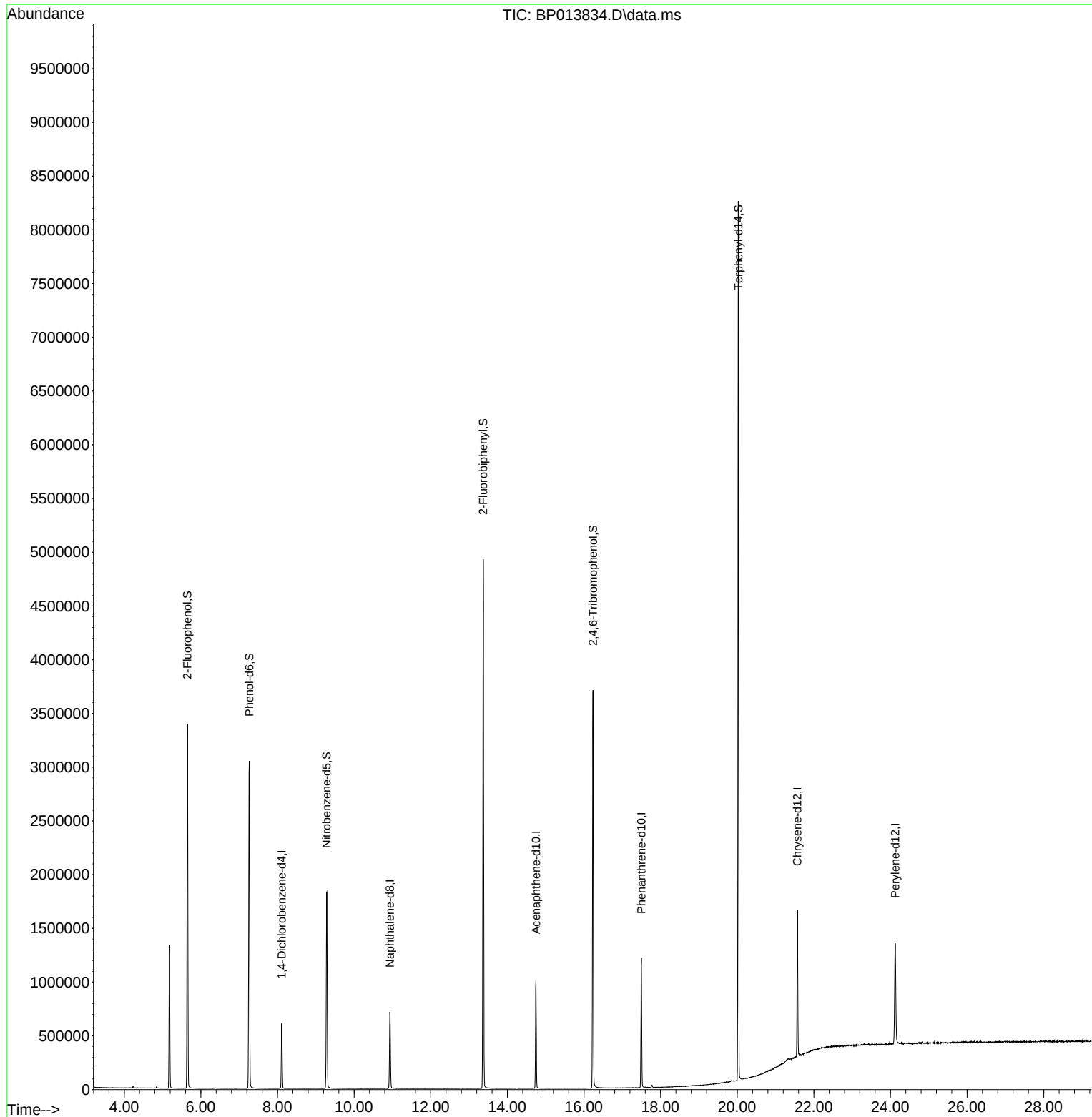
Target Compounds Qvalue

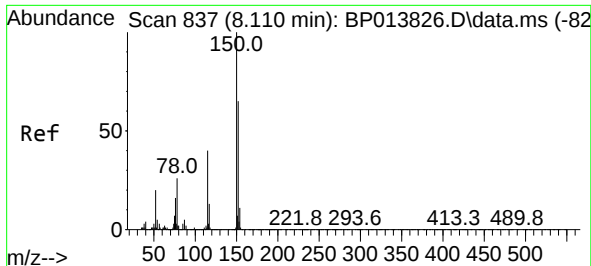
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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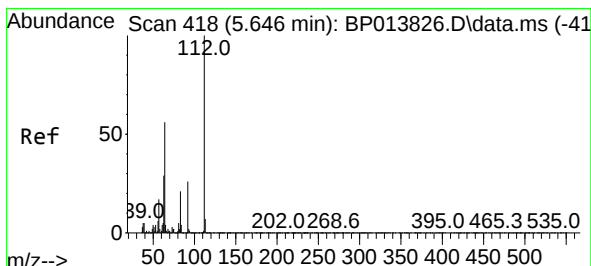
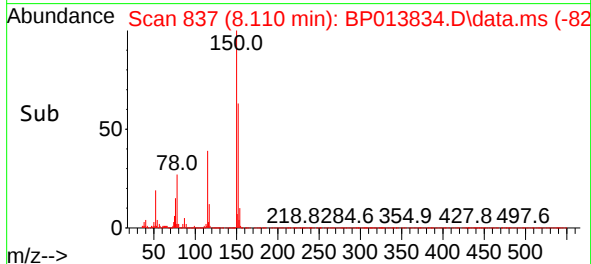
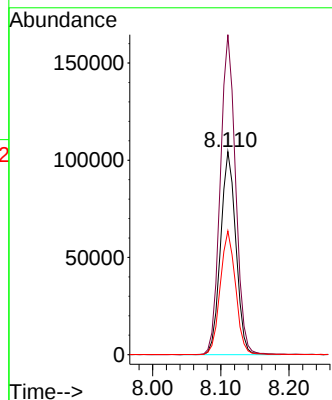
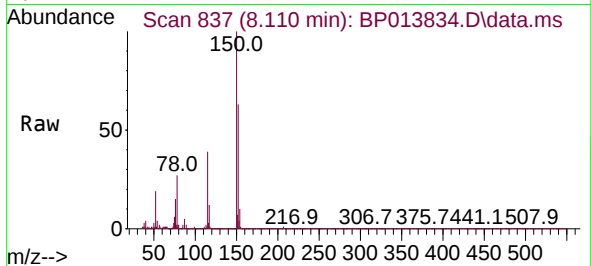




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP013834.D
Acq: 16 Feb 2023 18:43

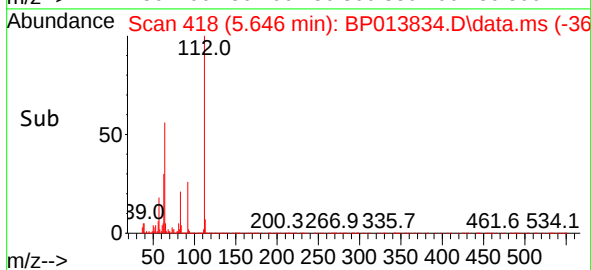
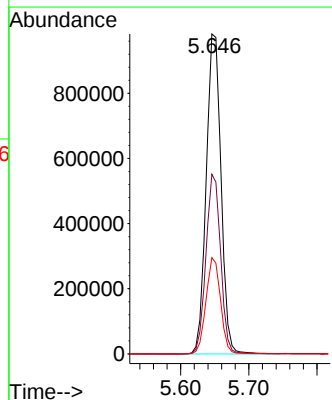
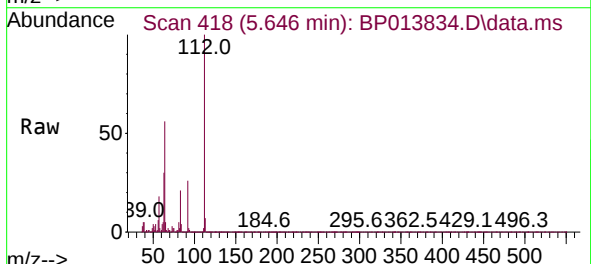
Instrument :
BNA_P
ClientSampleId :
PB150875BL

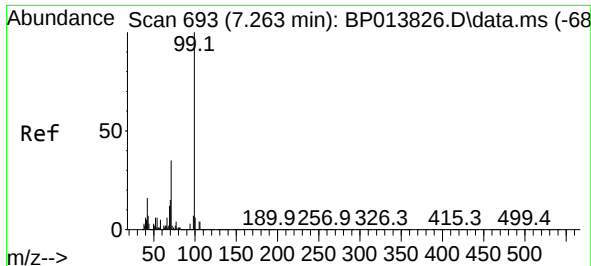
Tgt Ion:152 Resp: 161391
Ion Ratio Lower Upper
152 100
150 157.6 122.8 184.2
115 60.9 49.0 73.6



#5
2-Fluorophenol
Concen: 151.583 ng
RT: 5.646 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013834.D
Acq: 16 Feb 2023 18:43

Tgt Ion:112 Resp: 1484374
Ion Ratio Lower Upper
112 100
64 56.1 44.6 66.8
63 30.1 23.6 35.4



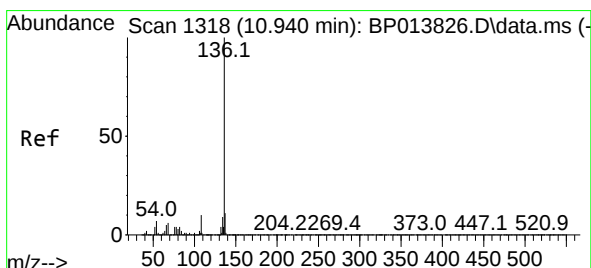
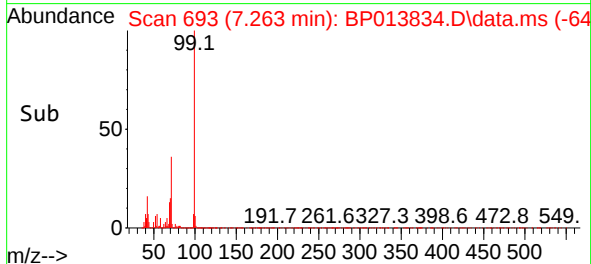
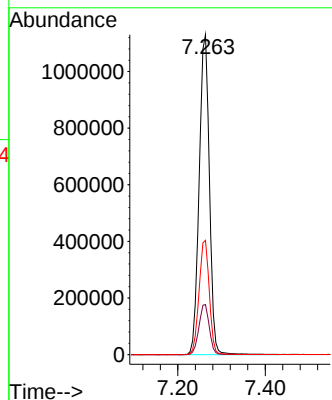
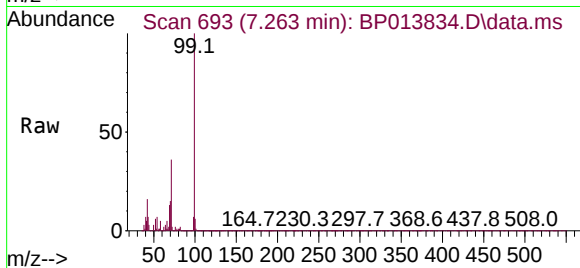


#7
Phenol-d6
Concen: 145.719 ng
RT: 7.263 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP013834.D
Acq: 16 Feb 2023 18:43

Instrument :
BNA_P
ClientSampleId :
PB150875BL

Tgt Ion: 99 Resp: 1827532

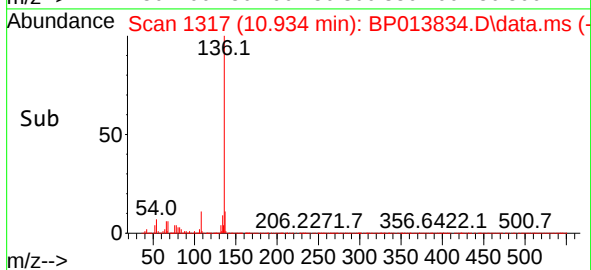
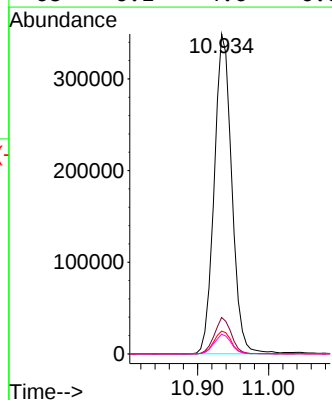
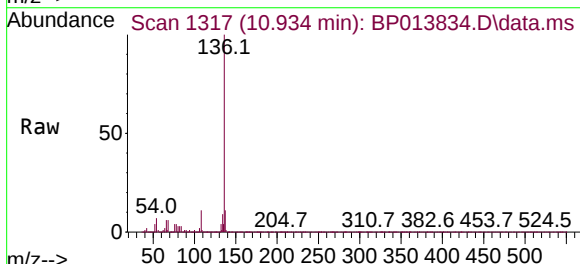
Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.5	18.7
71	35.7	27.8	41.8

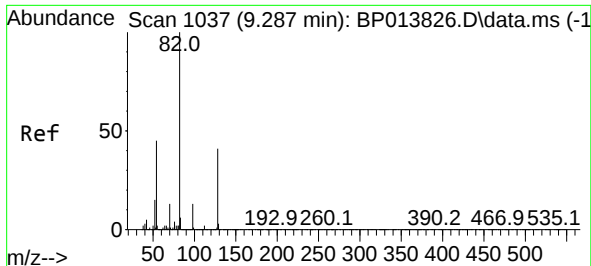


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP013834.D
Acq: 16 Feb 2023 18:43

Tgt Ion: 136 Resp: 600592

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	7.1	5.8	8.6
68	6.1	4.6	6.8

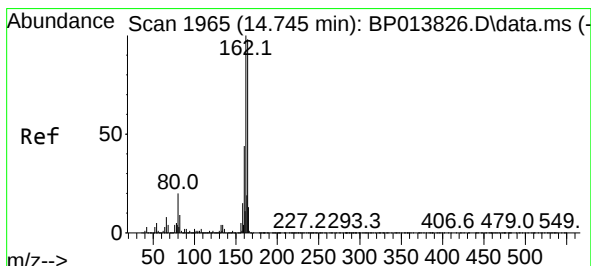
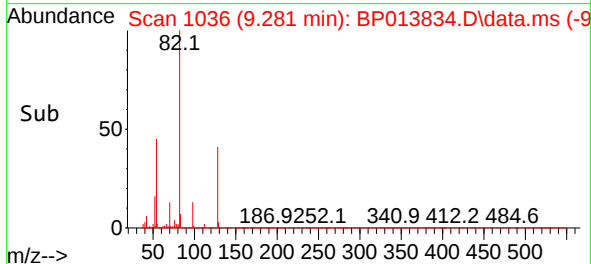
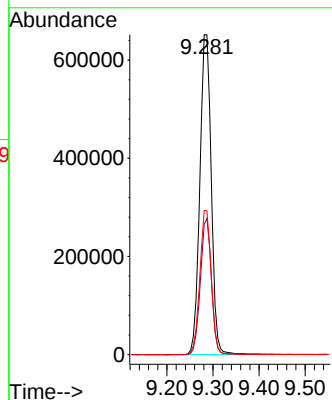
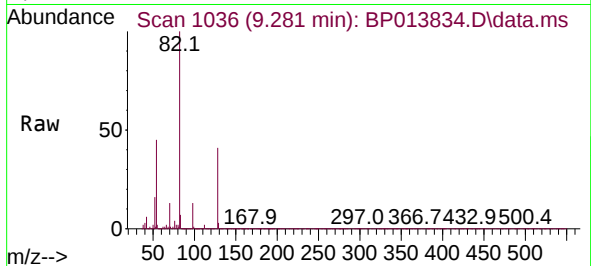




#23
Nitrobenzene-d5
Concen: 100.562 ng
RT: 9.281 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BP013834.D
Acq: 16 Feb 2023 18:43

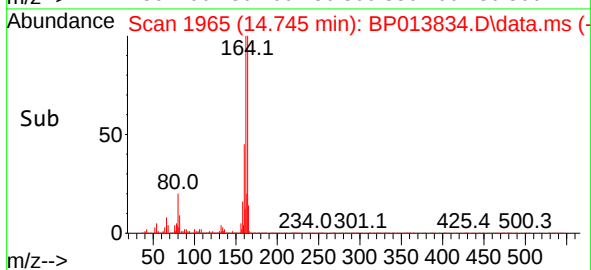
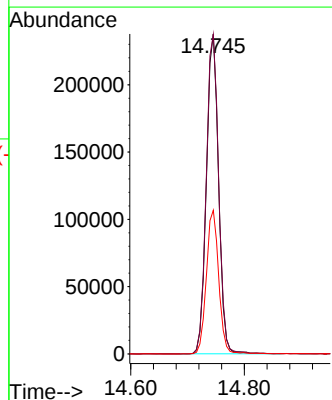
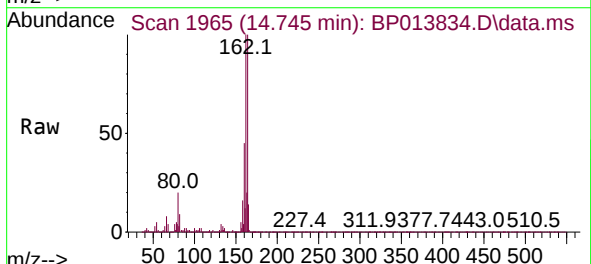
Instrument :
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ClientSampleId :
PB150875BL

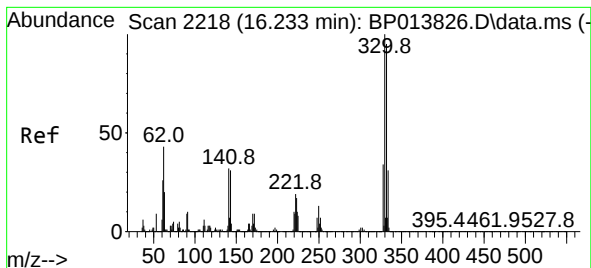
Tgt Ion: 82 Resp: 1118463
Ion Ratio Lower Upper
82 100
128 40.7 32.9 49.3
54 45.1 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP013834.D
Acq: 16 Feb 2023 18:43

Tgt Ion:164 Resp: 353865
Ion Ratio Lower Upper
164 100
162 99.8 81.7 122.5
160 44.9 36.1 54.1

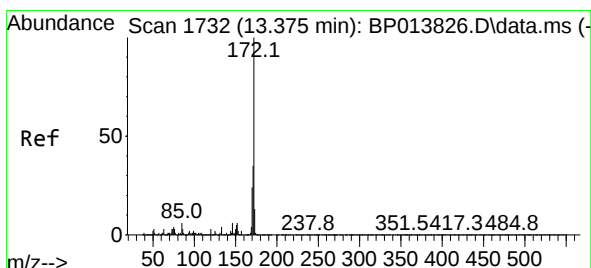
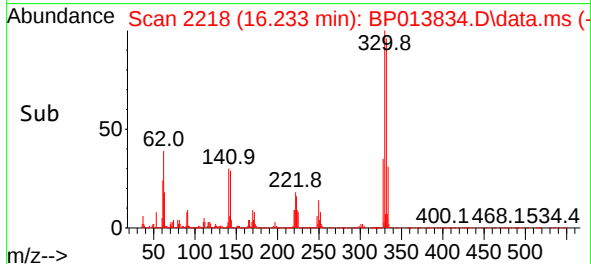
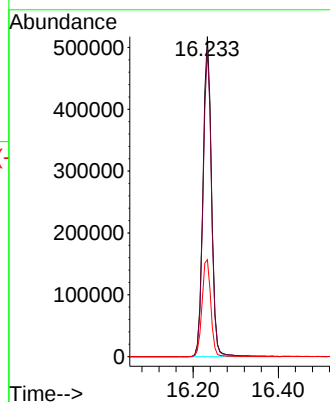
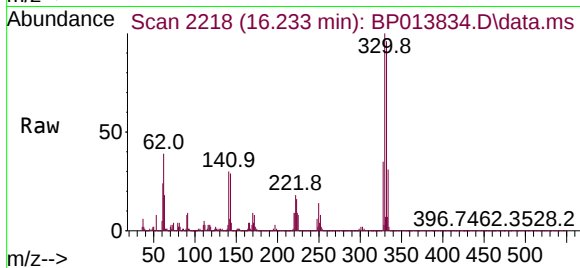




#42
2,4,6-Tribromophenol
Concen: 138.643 ng
RT: 16.233 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP013834.D
Acq: 16 Feb 2023 18:43

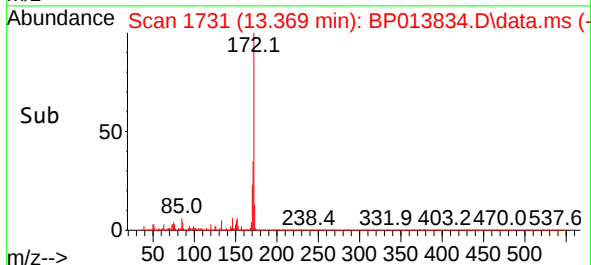
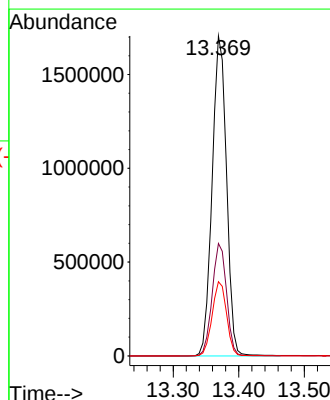
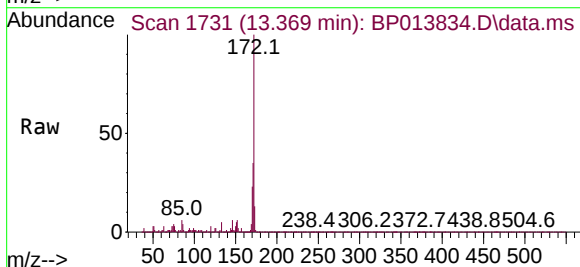
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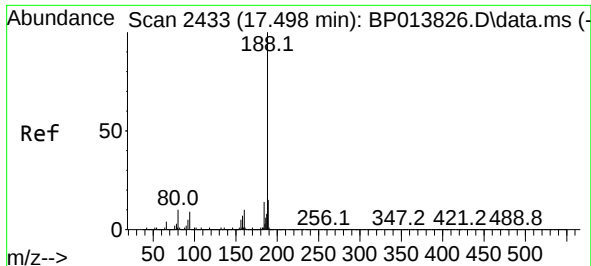
Tgt Ion:330 Resp: 714163
Ion Ratio Lower Upper
330 100
332 95.8 76.7 115.1
141 31.5 25.1 37.7



#45
2-Fluorobiphenyl
Concen: 96.529 ng
RT: 13.369 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BP013834.D
Acq: 16 Feb 2023 18:43

Tgt Ion:172 Resp: 2600620
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.2 19.0 28.4

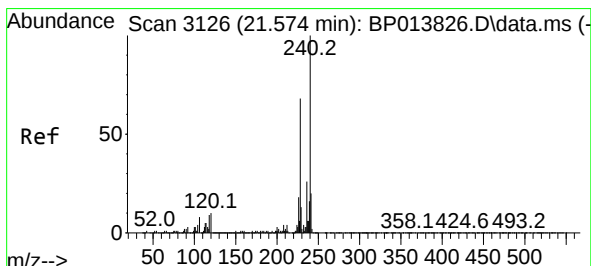
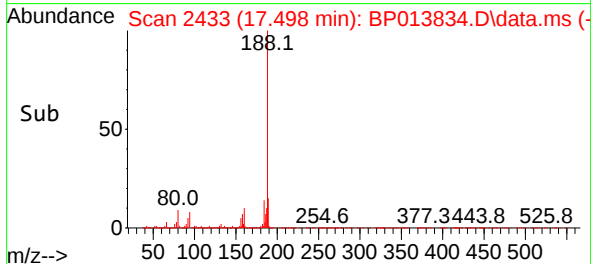
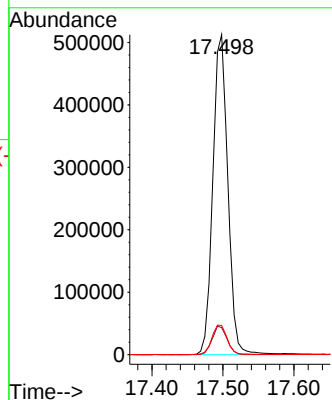
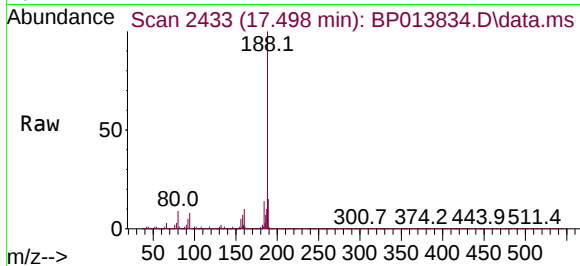




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP013834.D
Acq: 16 Feb 2023 18:43

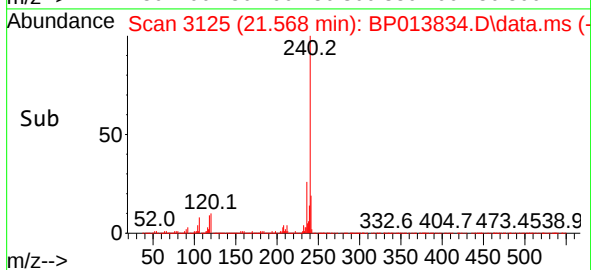
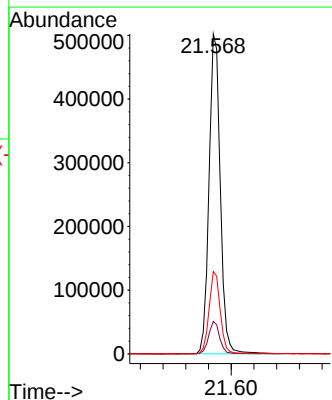
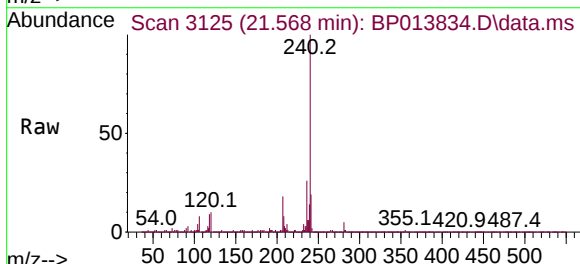
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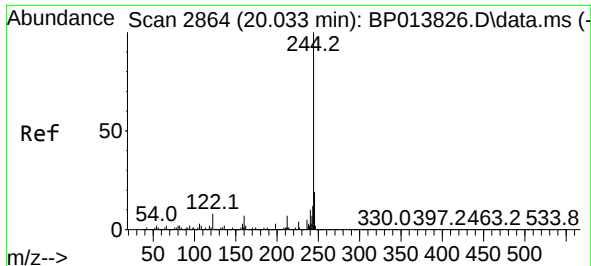
Tgt Ion:188 Resp: 749874
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.6
80 9.1 7.8 11.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.568 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BP013834.D
Acq: 16 Feb 2023 18:43

Tgt Ion:240 Resp: 691829
Ion Ratio Lower Upper
240 100
120 10.1 7.9 11.9
236 25.7 20.9 31.3

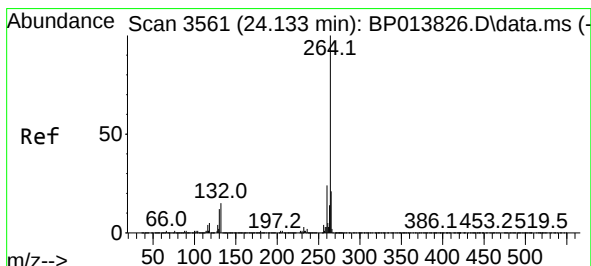
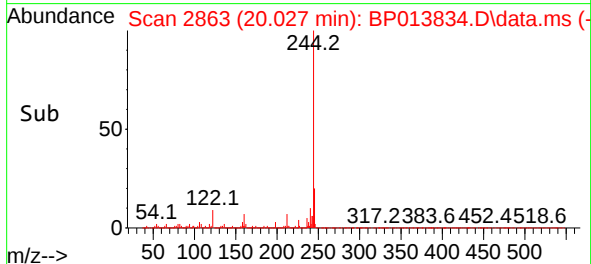
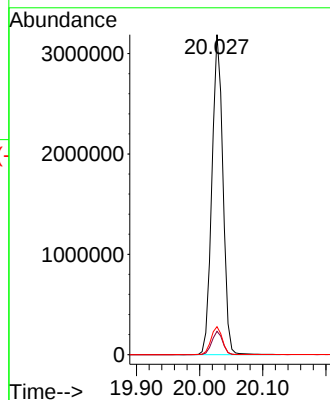
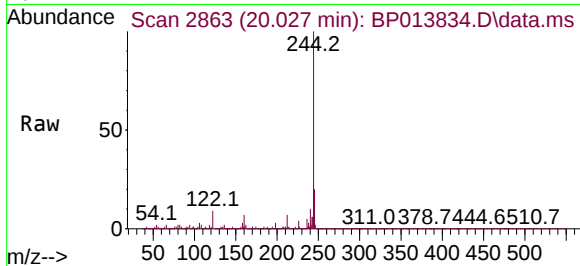




#79
 Terphenyl-d14
 Concen: 107.158 ng
 RT: 20.027 min Scan# 2863
 Delta R.T. -0.006 min
 Lab File: BP013834.D
 Acq: 16 Feb 2023 18:43

Instrument :
 BNA_P
 ClientSampleId :
 PB150875BL

Tgt Ion:244 Resp: 3853194
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 8.7 6.7 10.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.121 min Scan# 3559
 Delta R.T. -0.012 min
 Lab File: BP013834.D
 Acq: 16 Feb 2023 18:43

Tgt Ion:264 Resp: 776304
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.4 29.0
 265 21.9 17.6 26.4

