

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092822\
 Data File : BP011834.D
 Acq On : 28 Sep 2022 17:28
 Operator : CG/JU
 Sample : N4812-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-3

Quant Time: Sep 29 02:28:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:03:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	392679	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1596699	20.000	ng	# 0.00
39) Acenaphthene-d10	14.551	164	982448	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	2134625	20.000	ng	# 0.00
76) Chrysene-d12	21.386	240	2023477	20.000	ng	#-0.01
86) Perylene-d12	23.821	264	1871866	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3225457	144.122	ng	0.00
7) Phenol-d6	7.069	99	3820550	115.455	ng	0.00
23) Nitrobenzene-d5	9.075	82	2418680	79.285	ng	0.00
42) 2,4,6-Tribromophenol	16.040	330	1752526	264.921	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	5776530	92.981	ng	0.00
79) Terphenyl-d14	19.857	244	9499249	107.943	ng	-0.01

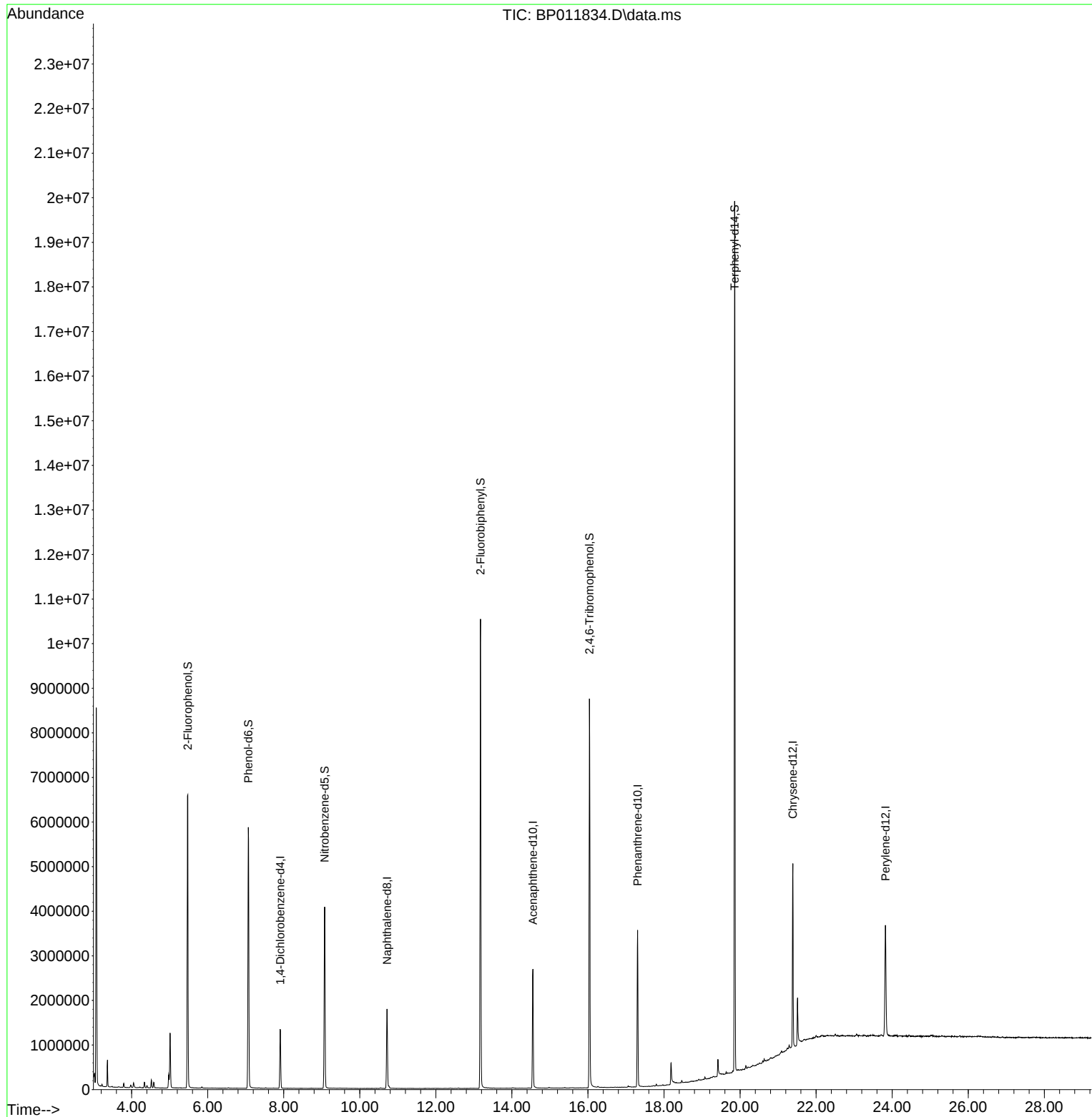
Target Compounds	Qvalue

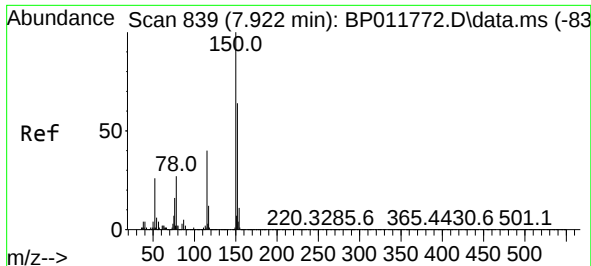
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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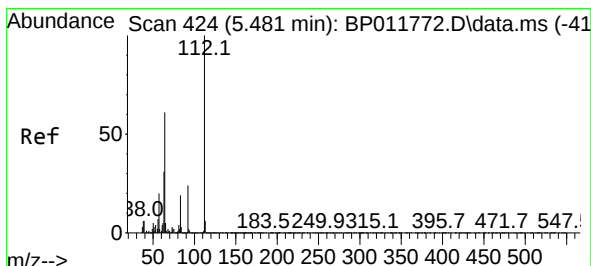
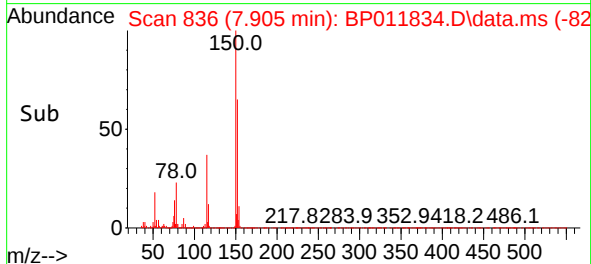
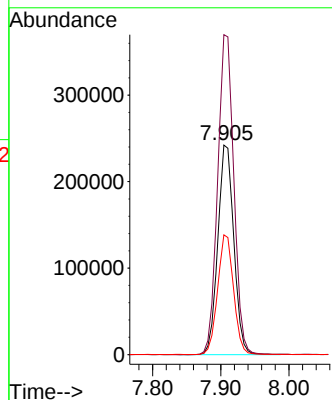
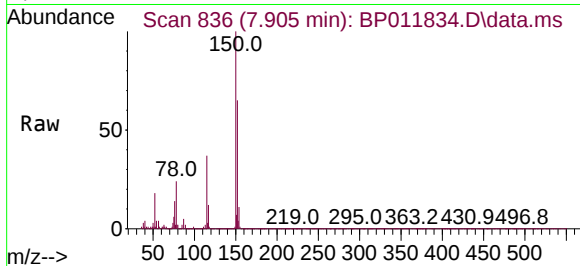




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 839
Delta R.T. -0.005 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

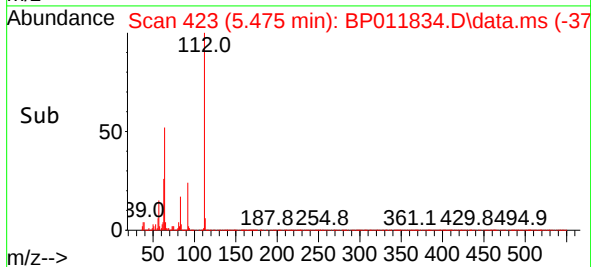
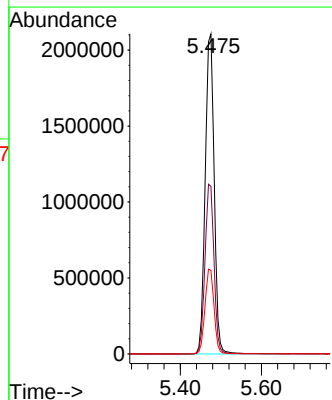
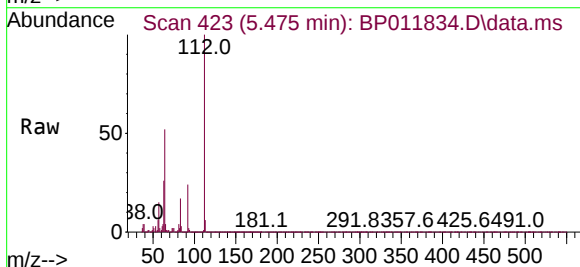
Instrument :
BNA_P
ClientSampleId :
WC-3

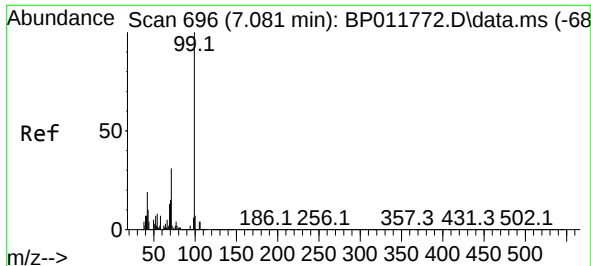
Tgt Ion:152 Resp: 392679
Ion Ratio Lower Upper
152 100
150 152.7 124.2 186.4
115 57.2 50.0 75.0



#5
2-Fluorophenol
Concen: 144.122 ng
RT: 5.475 min Scan# 423
Delta R.T. 0.006 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

Tgt Ion:112 Resp: 3225457
Ion Ratio Lower Upper
112 100
64 52.3 49.2 73.8
63 26.1 25.2 37.8

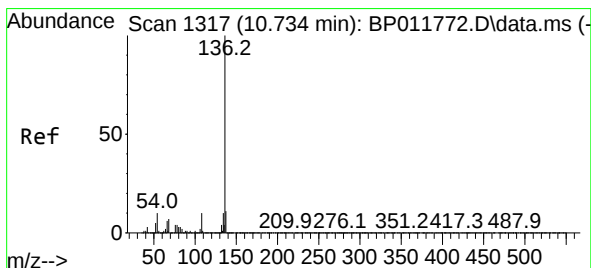
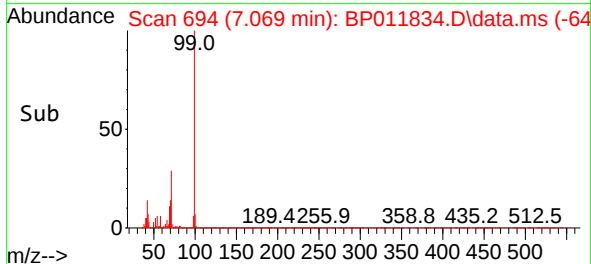
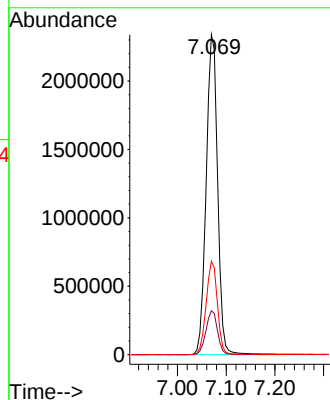
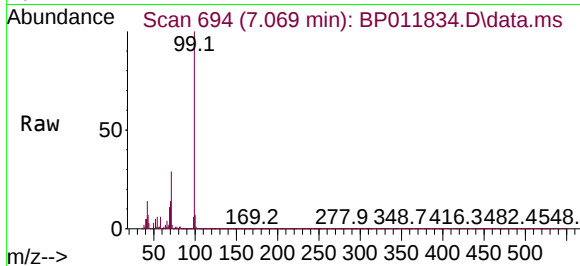




#7
Phenol-d6
Concen: 115.455 ng
RT: 7.069 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

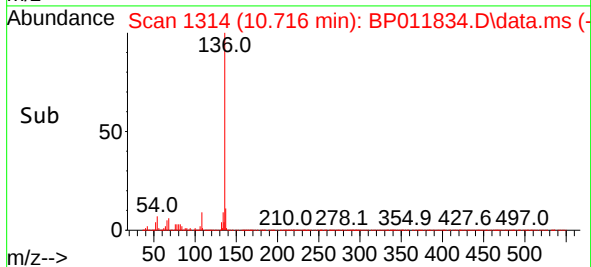
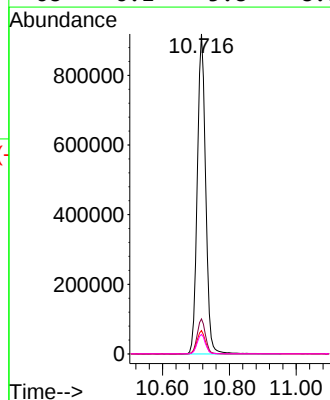
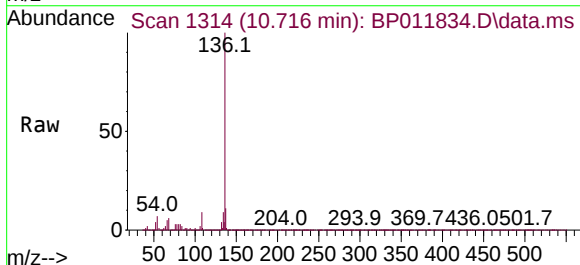
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BNA_P
ClientSampleId :
WC-3

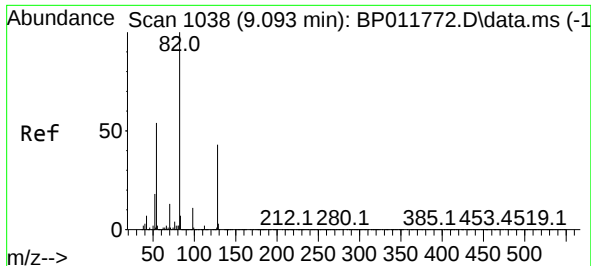
Tgt Ion: 99 Resp: 3820550
Ion Ratio Lower Upper
99 100
42 13.7 15.4 23.2#
71 29.2 24.7 37.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

Tgt Ion:136 Resp: 1596699
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.3 8.2 12.4#
68 6.1 5.8 8.8

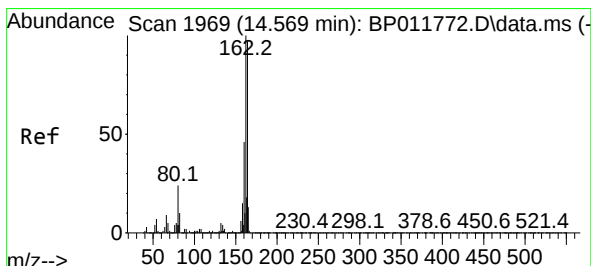
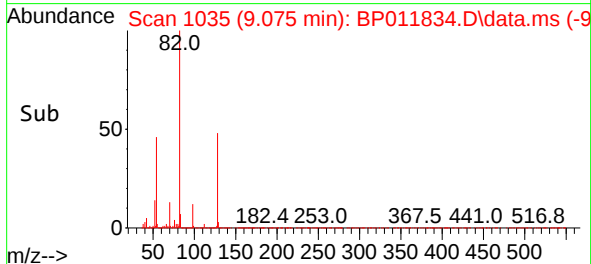
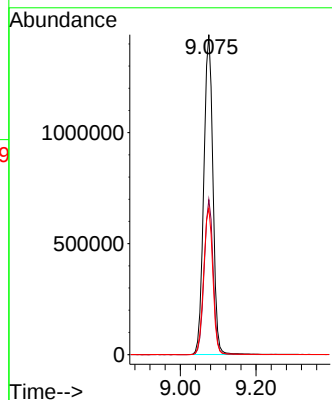
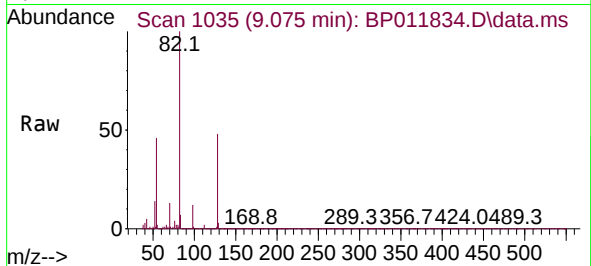




#23
Nitrobenzene-d5
Concen: 79.285 ng
RT: 9.075 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

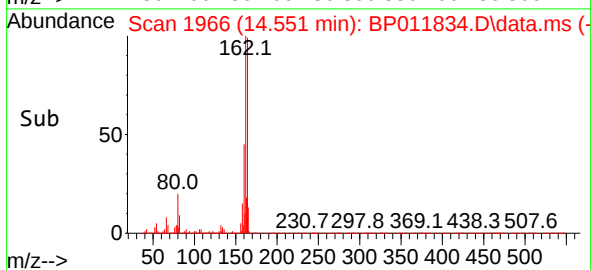
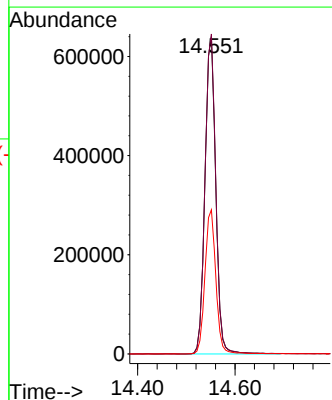
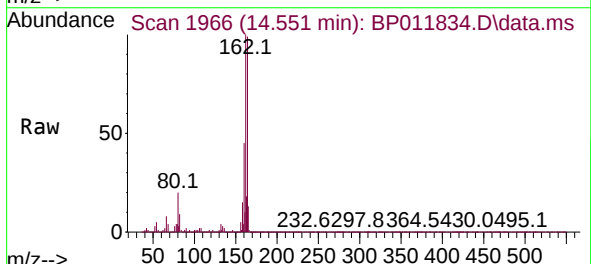
Instrument :
BNA_P
ClientSampleId :
WC-3

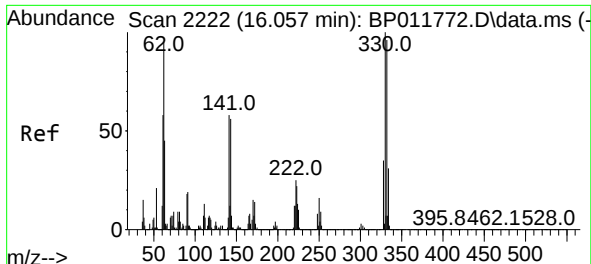
Tgt Ion: 82 Resp: 2418680
Ion Ratio Lower Upper
82 100
128 48.4 34.2 51.4
54 45.7 43.1 64.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

Tgt Ion:164 Resp: 982448
Ion Ratio Lower Upper
164 100
162 100.8 82.5 123.7
160 45.4 37.8 56.6

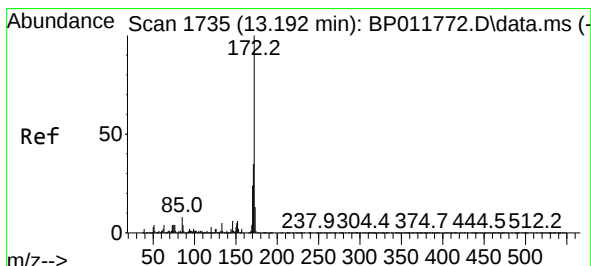
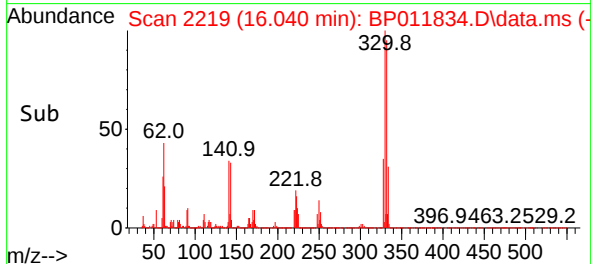
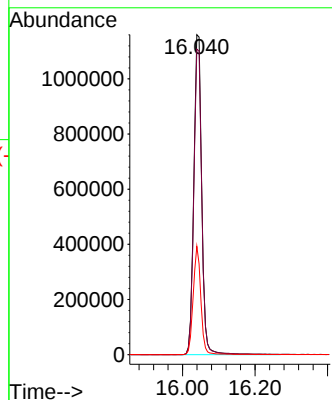
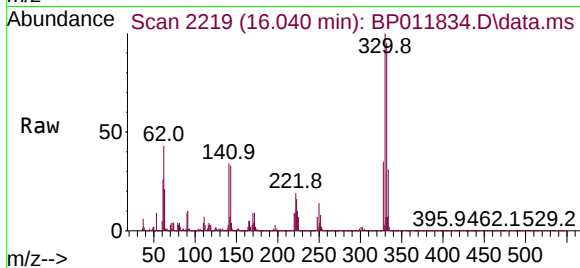




#42
2,4,6-Tribromophenol
Concen: 264.921 ng
RT: 16.040 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

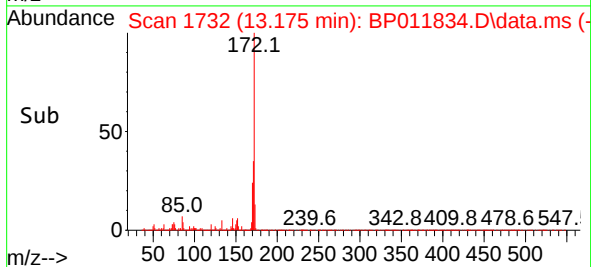
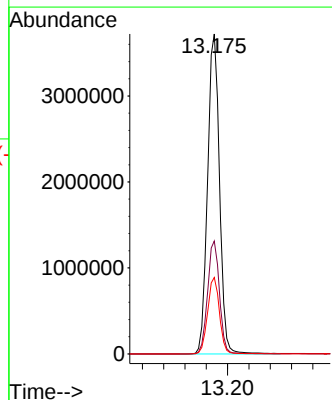
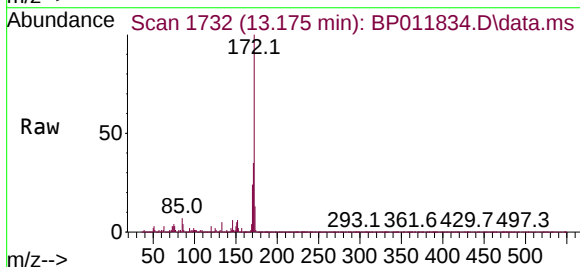
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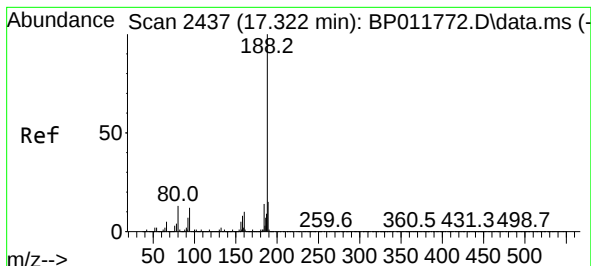
Tgt Ion:330 Resp: 1752526
Ion Ratio Lower Upper
330 100
332 96.1 76.6 114.8
141 32.6 48.7 73.1#



#45
2-Fluorobiphenyl
Concen: 92.981 ng
RT: 13.175 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BP011834.D
Acq: 28 Sep 2022 17:28

Tgt Ion:172 Resp: 5776530
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.9 19.5 29.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BP011834.D

Acq: 28 Sep 2022 17:28

Instrument :

BNA_P

ClientSampleId :

WC-3

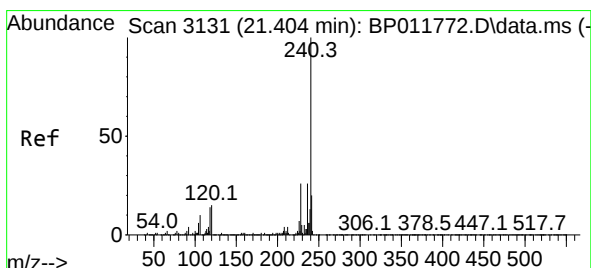
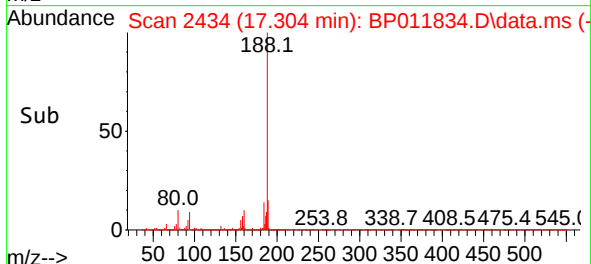
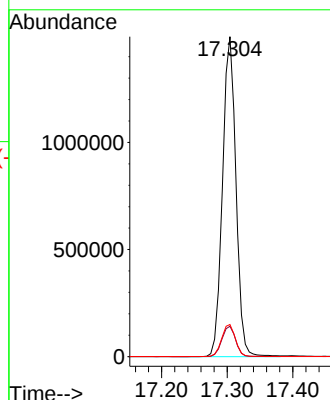
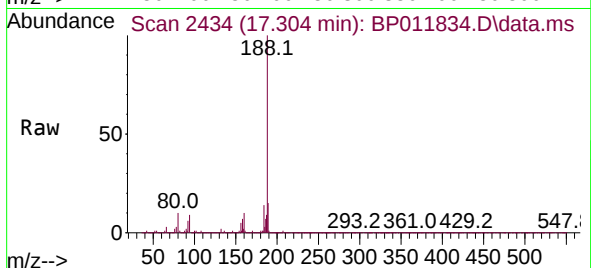
Tgt Ion:188 Resp: 2134625

Ion Ratio Lower Upper

188 100

94 9.5 9.4 14.0

80 10.0 10.6 15.8#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3128

Delta R.T. -0.012 min

Lab File: BP011834.D

Acq: 28 Sep 2022 17:28

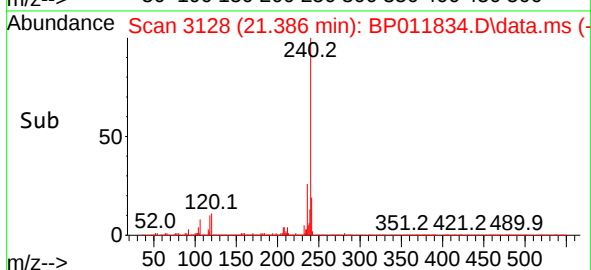
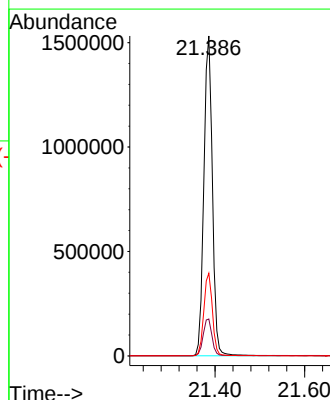
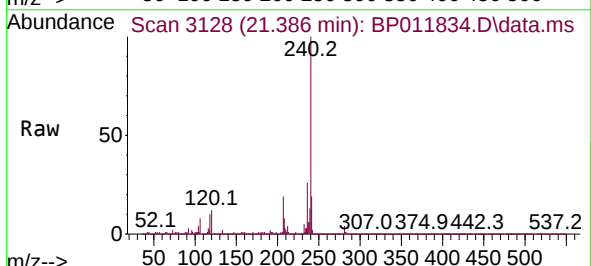
Tgt Ion:240 Resp: 2023477

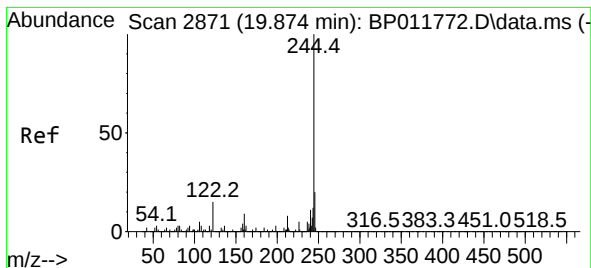
Ion Ratio Lower Upper

240 100

120 11.5 12.0 18.0#

236 25.9 21.1 31.7





#79

Terphenyl-d14

Concen: 107.943 ng

RT: 19.857 min Scan# 2868

Delta R.T. -0.012 min

Lab File: BP011834.D

Acq: 28 Sep 2022 17:28

Instrument :

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ClientSampleId :

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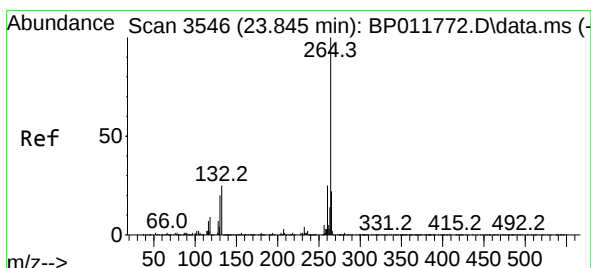
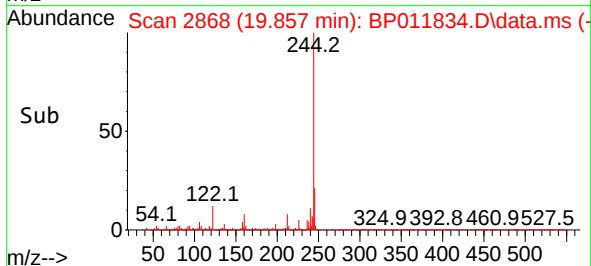
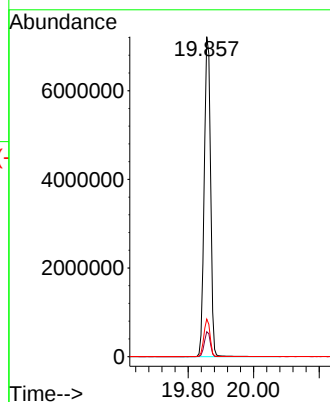
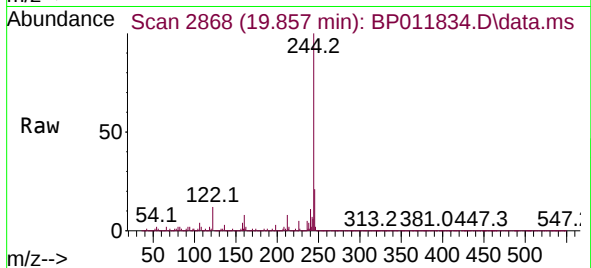
Tgt Ion:244 Resp: 9499249

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

122 11.7 11.8 17.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3542

Delta R.T. -0.018 min

Lab File: BP011834.D

Acq: 28 Sep 2022 17:28

Tgt Ion:264 Resp: 1871866

Ion Ratio Lower Upper

264 100

260 23.7 19.7 29.5

265 22.4 17.8 26.8

