

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121721\
 Data File : BP008480.D
 Acq On : 17 Dec 2021 20:09
 Operator : CG/JU
 Sample : M5039-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-11

Quant Time: Dec 18 07:24:35 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 18 06:49:58 2021
 Response via : Initial Calibration

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

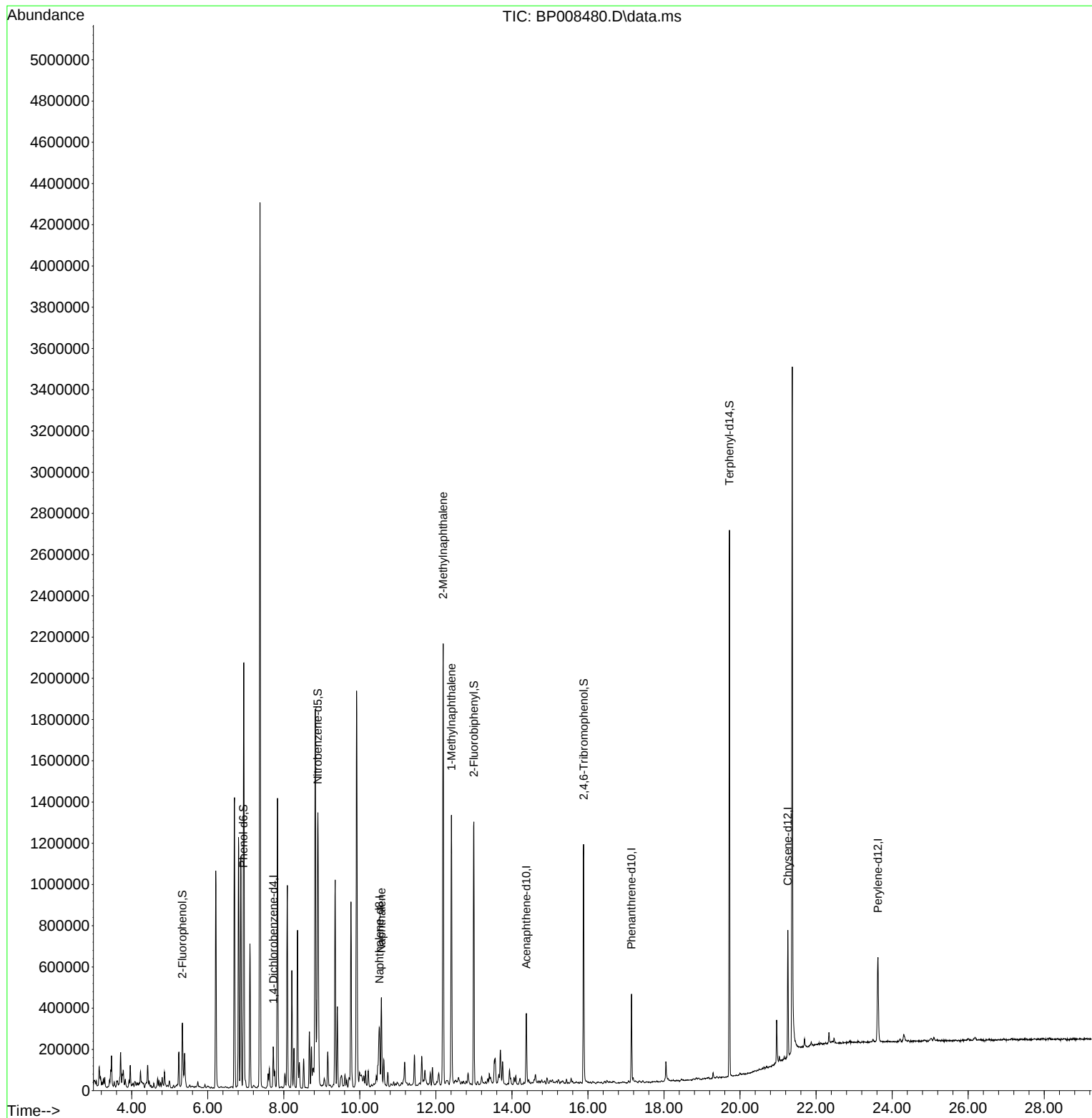
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	48981	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	179690	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	117159	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	256398	20.000	ng	0.00
76) Chrysene-d12	21.257	240	300140	20.000	ng	0.00
86) Perylene-d12	23.627	264	338827	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	144967	46.740	ng	0.00
7) Phenol-d6	6.934	99	124654	29.925	ng	0.00
23) Nitrobenzene-d5	8.893	82	286773	67.611	ng	0.00
42) 2,4,6-Tribromophenol	15.886	330	229001	133.005	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	646443	70.140	ng	0.00
79) Terphenyl-d14	19.722	244	1212016	70.280	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	10.569	128	204227	21.673	ng	# 97
37) 2-Methylnaphthalene	12.193	142	968308	149.095	ng	98
38) 1-Methylnaphthalene	12.410	142	556650	88.037	ng	99

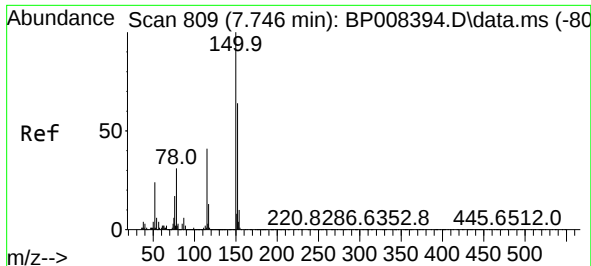
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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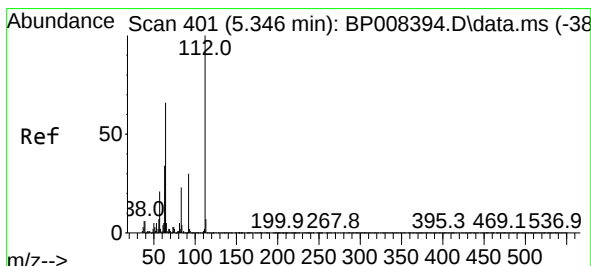
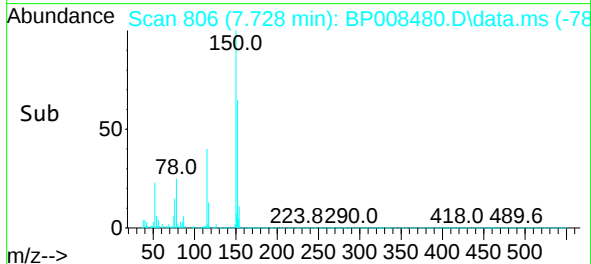
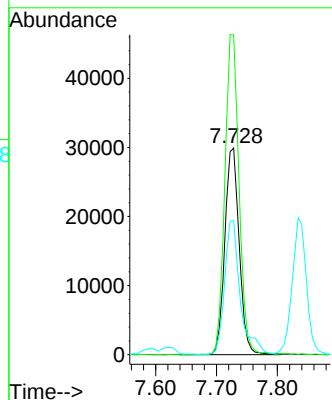
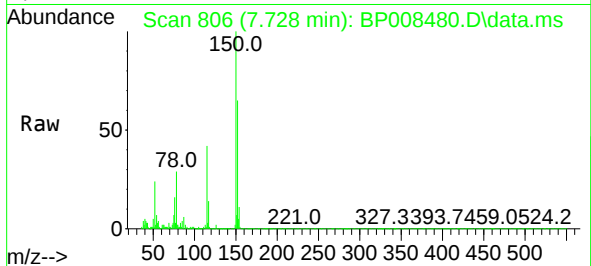




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.728 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP008480.D
Acq: 17 Dec 2021 20:09

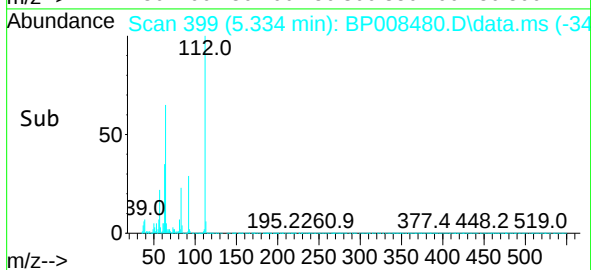
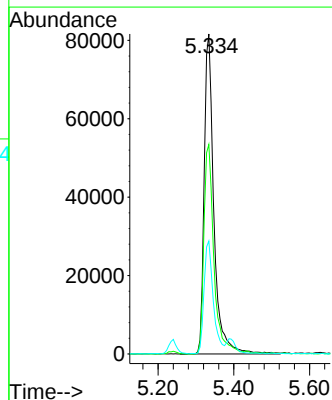
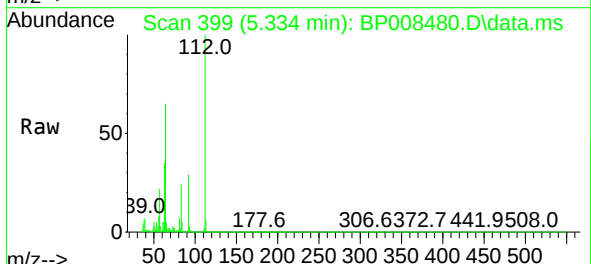
Instrument :
BNA_P
ClientSampleId :
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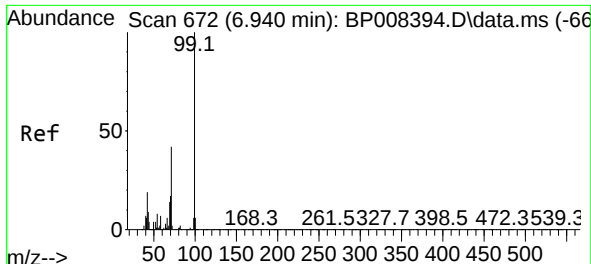
Tgt Ion:152 Resp: 48981
Ion Ratio Lower Upper
152 100
150 154.8 125.7 188.5
115 65.0 50.7 76.1



#5
2-Fluorophenol
Concen: 46.740 ng
RT: 5.334 min Scan# 399
Delta R.T. 0.006 min
Lab File: BP008480.D
Acq: 17 Dec 2021 20:09

Tgt Ion:112 Resp: 144967
Ion Ratio Lower Upper
112 100
64 65.5 53.4 80.2
63 35.3 27.8 41.8

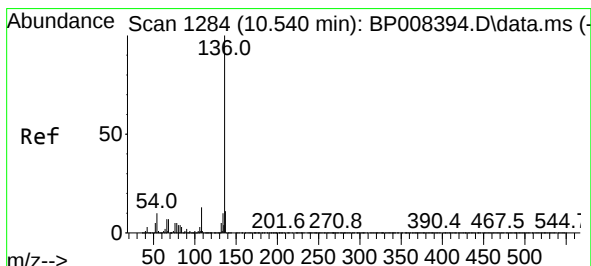
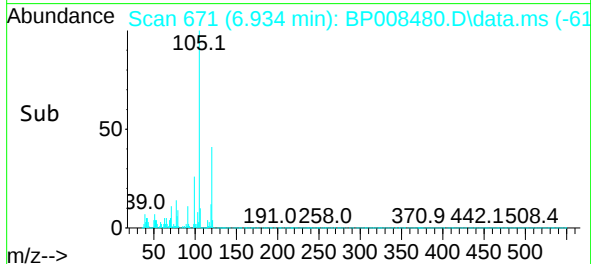
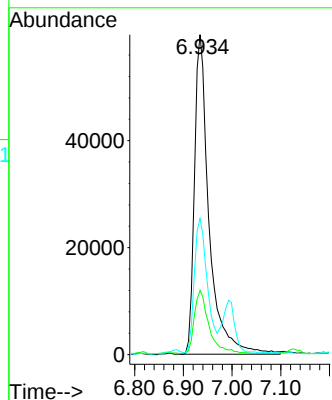
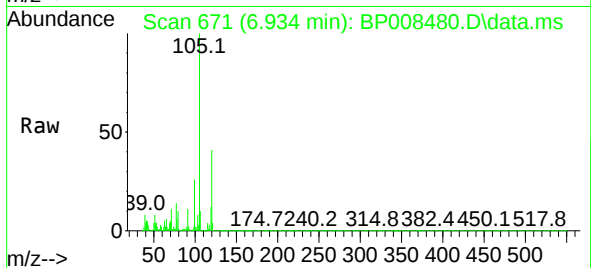




#7
Phenol-d6
Concen: 29.925 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP008480.D
Acq: 17 Dec 2021 20:09

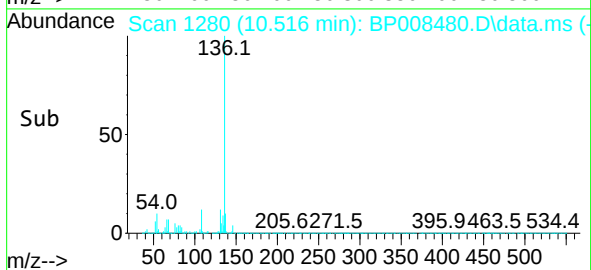
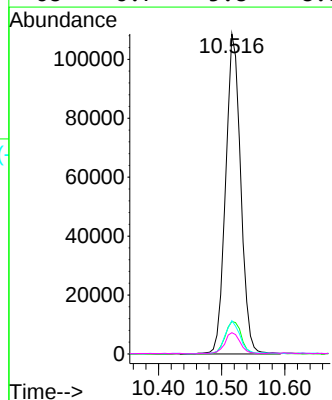
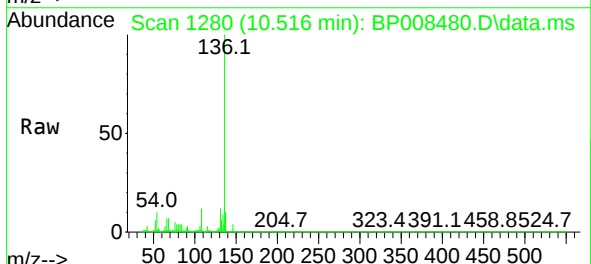
Instrument :
BNA_P
ClientSampleId :
MW-11

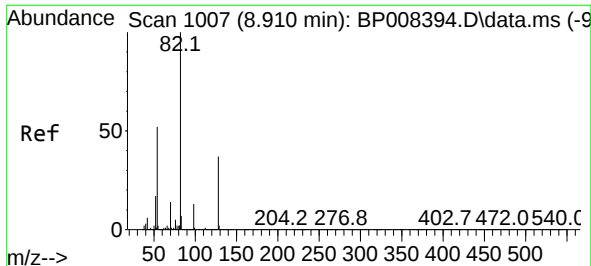
Tgt Ion: 99 Resp: 124654
Ion Ratio Lower Upper
99 100
42 20.1 14.6 22.0
71 42.5 31.1 46.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP008480.D
Acq: 17 Dec 2021 20:09

Tgt Ion: 136 Resp: 179690
Ion Ratio Lower Upper
136 100
137 10.1 9.0 13.6
54 10.4 8.2 12.4
68 6.7 5.8 8.8

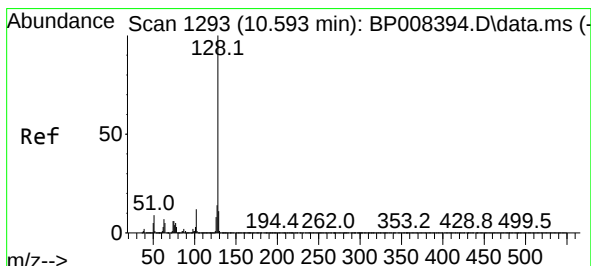
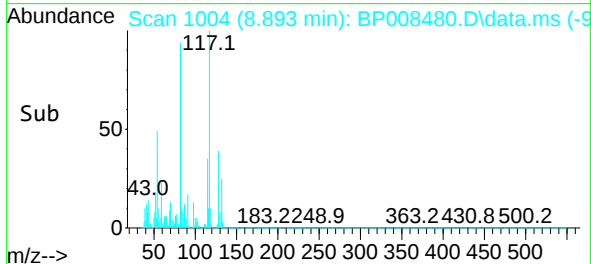
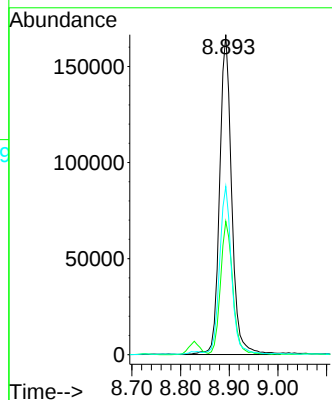
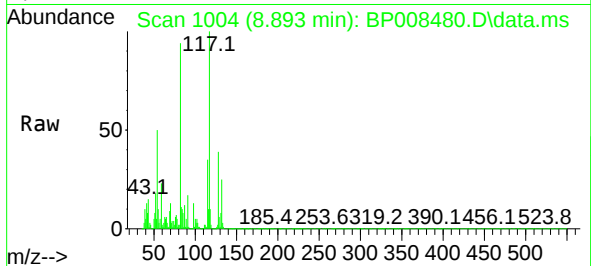




#23
Nitrobenzene-d5
Concen: 67.611 ng
RT: 8.893 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BP008480.D
Acq: 17 Dec 2021 20:09

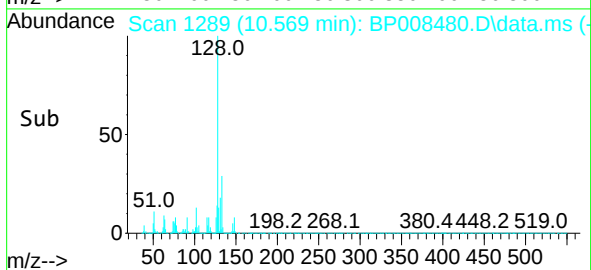
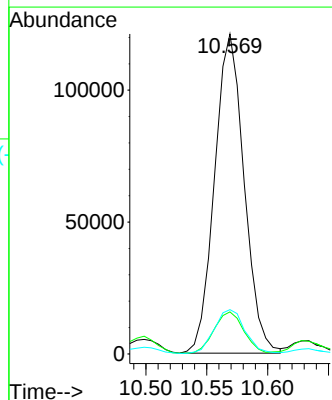
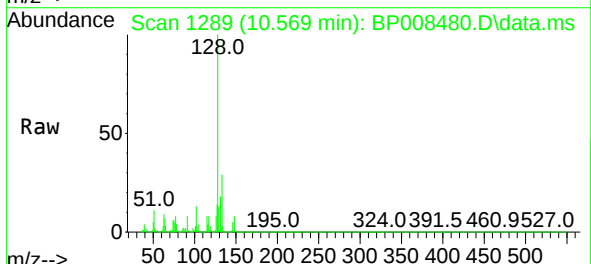
Instrument :
BNA_P
ClientSampleId :
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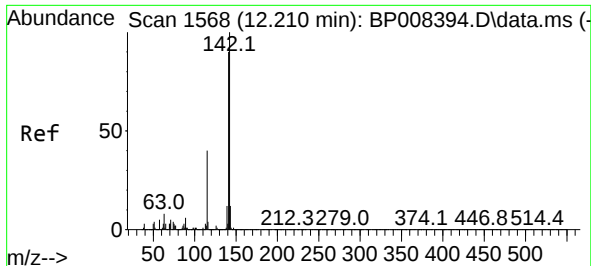
Tgt Ion: 82 Resp: 286773
Ion Ratio Lower Upper
82 100
128 41.7 29.6 44.4
54 52.6 42.7 64.1



#31
Naphthalene
Concen: 21.673 ng
RT: 10.569 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP008480.D
Acq: 17 Dec 2021 20:09

Tgt Ion: 128 Resp: 204227
Ion Ratio Lower Upper
128 100
129 13.1 8.5 12.7#
127 13.9 10.9 16.3

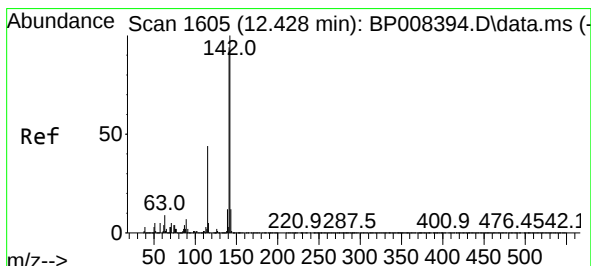
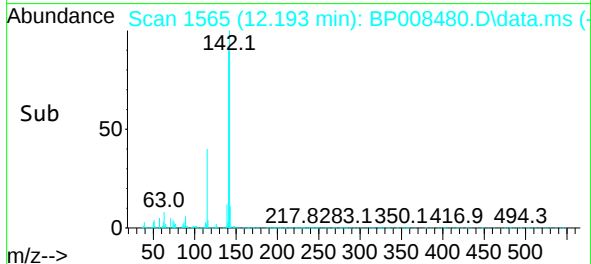
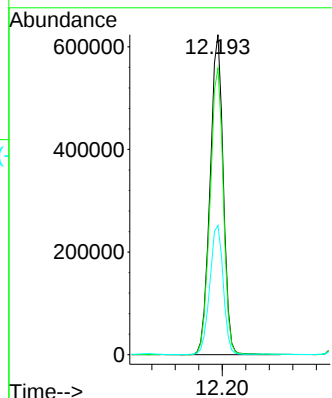
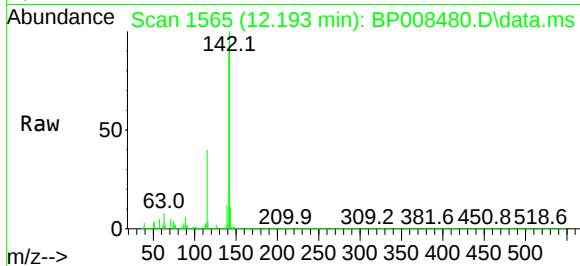




#37
2-Methylnaphthalene
Concen: 149.095 ng
RT: 12.193 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BP008480.D
Acq: 17 Dec 2021 20:09

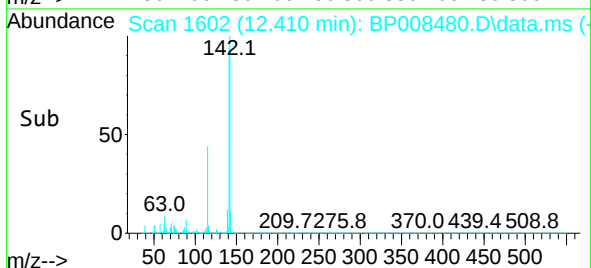
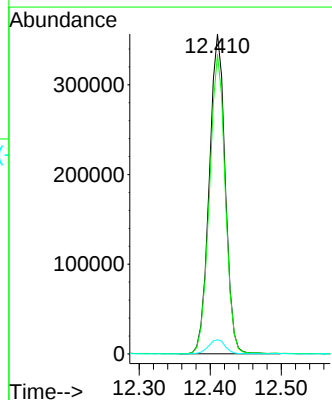
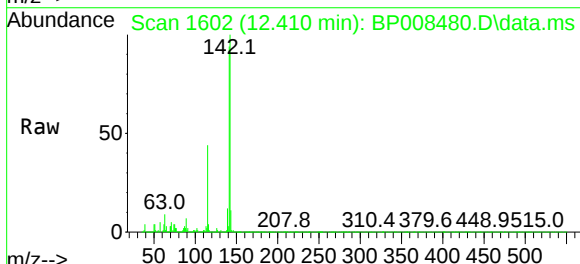
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ClientSampleId :
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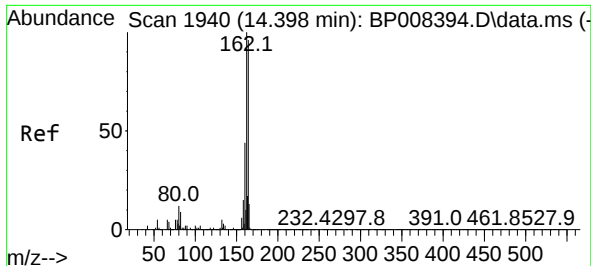
Tgt Ion:142 Resp: 968308
Ion Ratio Lower Upper
142 100
141 89.6 70.7 106.1
115 40.4 30.9 46.3



#38
1-Methylnaphthalene
Concen: 88.037 ng
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP008480.D
Acq: 17 Dec 2021 20:09

Tgt Ion:142 Resp: 556650
Ion Ratio Lower Upper
142 100
141 93.6 74.2 111.4
116 4.5 3.4 5.2

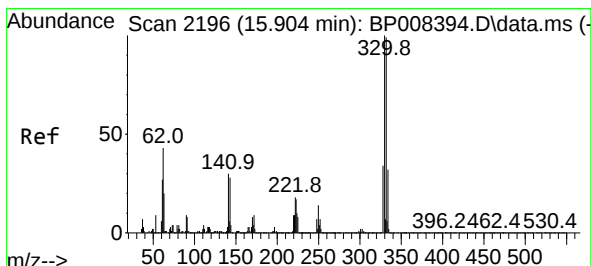
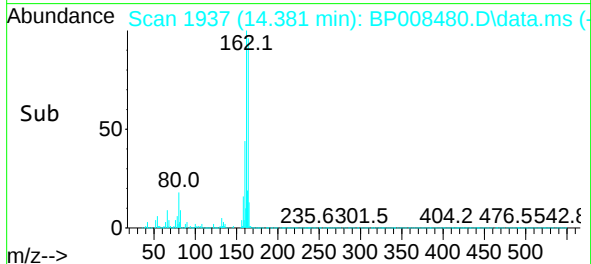
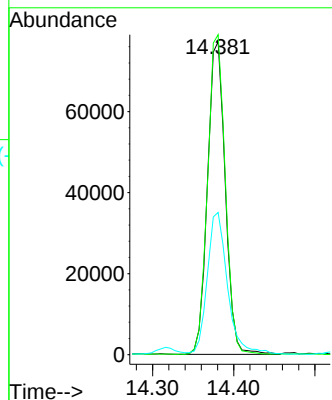
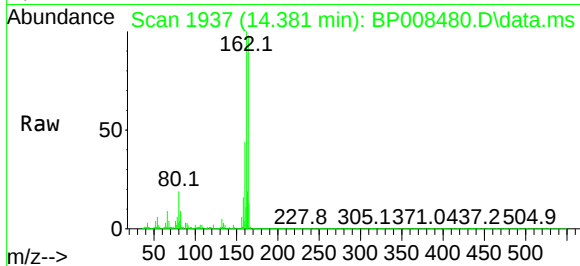




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP008480.D
Acq: 17 Dec 2021 20:09

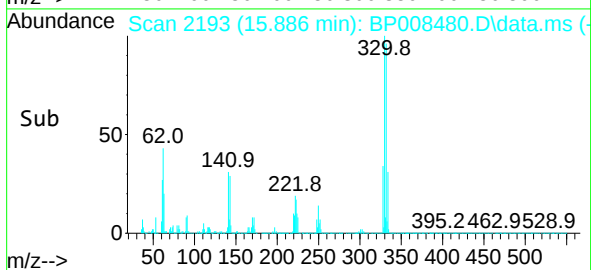
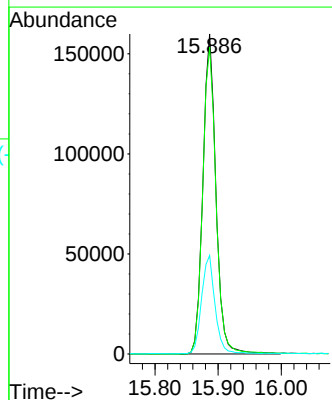
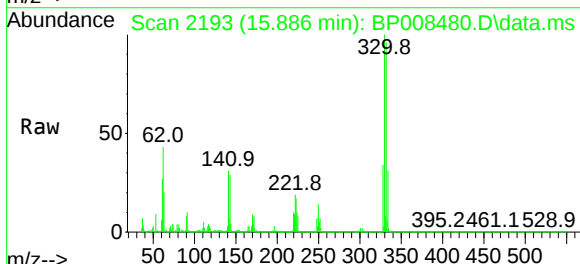
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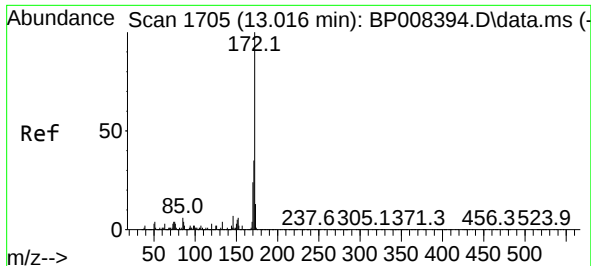
Tgt Ion:164 Resp: 117159
Ion Ratio Lower Upper
164 100
162 102.3 81.9 122.9
160 45.4 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 133.005 ng
RT: 15.886 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BP008480.D
Acq: 17 Dec 2021 20:09

Tgt Ion:330 Resp: 229001
Ion Ratio Lower Upper
330 100
332 98.2 77.0 115.4
141 31.7 28.4 42.6

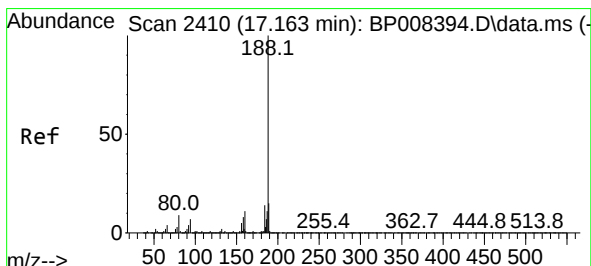
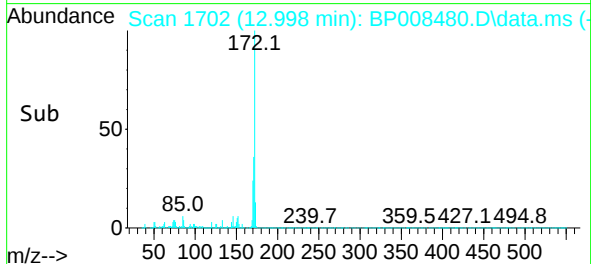
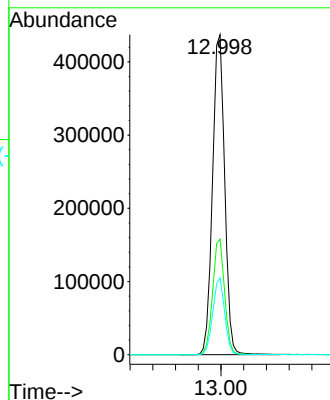
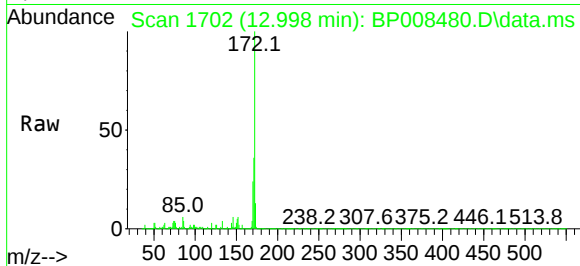




#45
2-Fluorobiphenyl
Concen: 70.140 ng
RT: 12.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008480.D
Acq: 17 Dec 2021 20:09

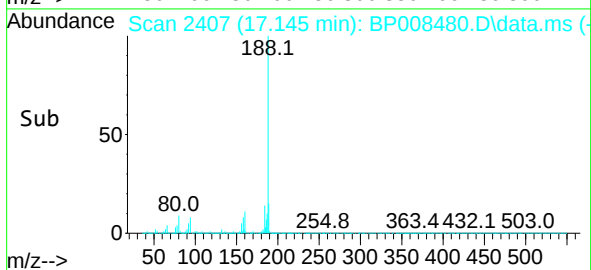
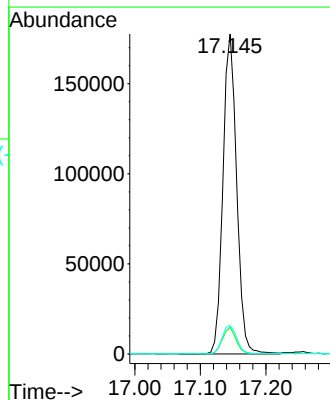
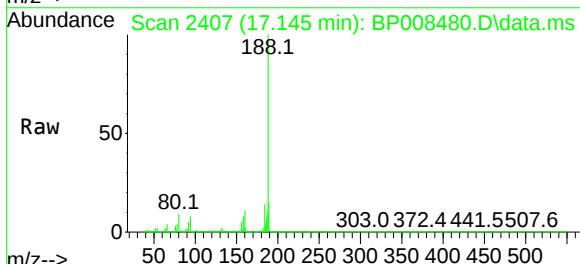
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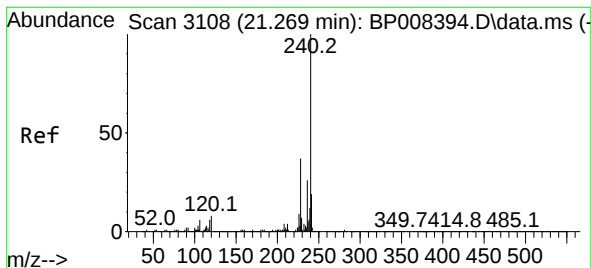
Tgt Ion:172 Resp: 646443
Ion Ratio Lower Upper
172 100
171 36.2 28.0 42.0
170 23.9 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP008480.D
Acq: 17 Dec 2021 20:09

Tgt Ion:188 Resp: 256398
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 8.9 8.2 12.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.257 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BP008480.D

Acq: 17 Dec 2021 20:09

Instrument :

BNA_P

ClientSampleId :

MW-11

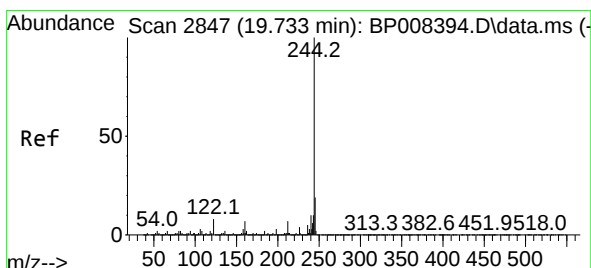
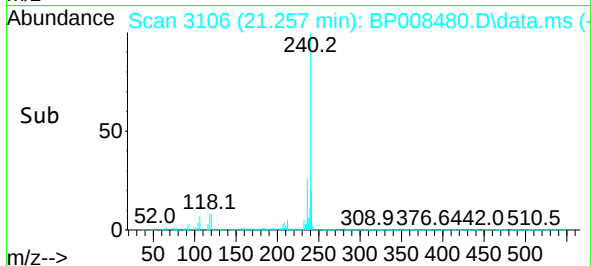
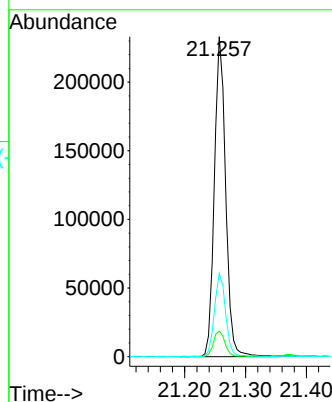
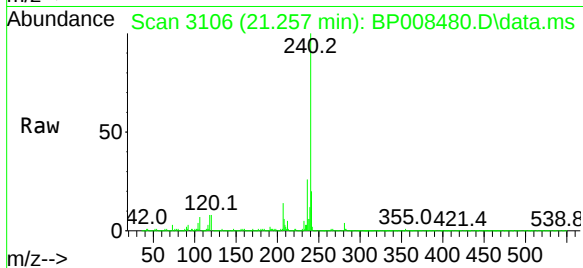
Tgt Ion:240 Resp: 300140

Ion Ratio Lower Upper

240 100

120 8.0 7.3 10.9

236 26.1 21.4 32.2



#79

Terphenyl-d14

Concen: 70.280 ng

RT: 19.722 min Scan# 2845

Delta R.T. -0.006 min

Lab File: BP008480.D

Acq: 17 Dec 2021 20:09

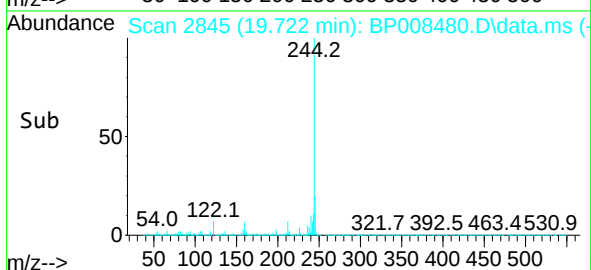
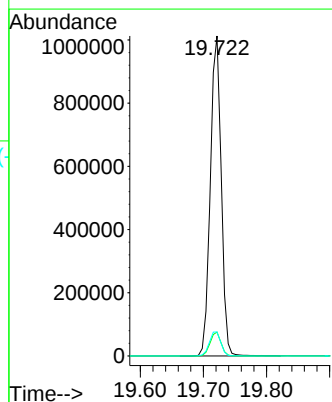
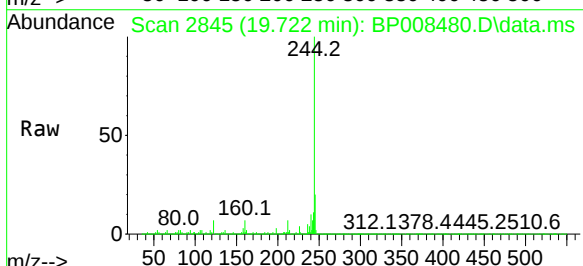
Tgt Ion:244 Resp: 1212016

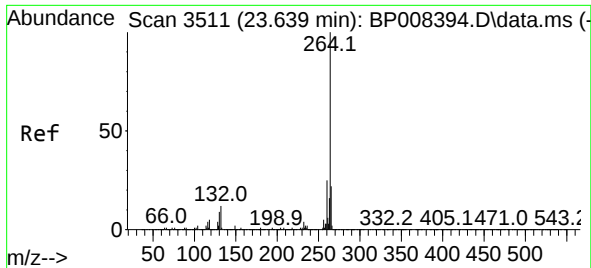
Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 7.5 6.6 9.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.627 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008480.D
Acq: 17 Dec 2021 20:09

Instrument :
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Tgt Ion:264 Resp: 338827

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	22.2	17.6	26.4

