

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121121\
 Data File : BP008373.D
 Acq On : 11 Dec 2021 17:53
 Operator : CG/JU
 Sample : M4990-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 11 20:13:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 2021
 Response via : Initial Calibration

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

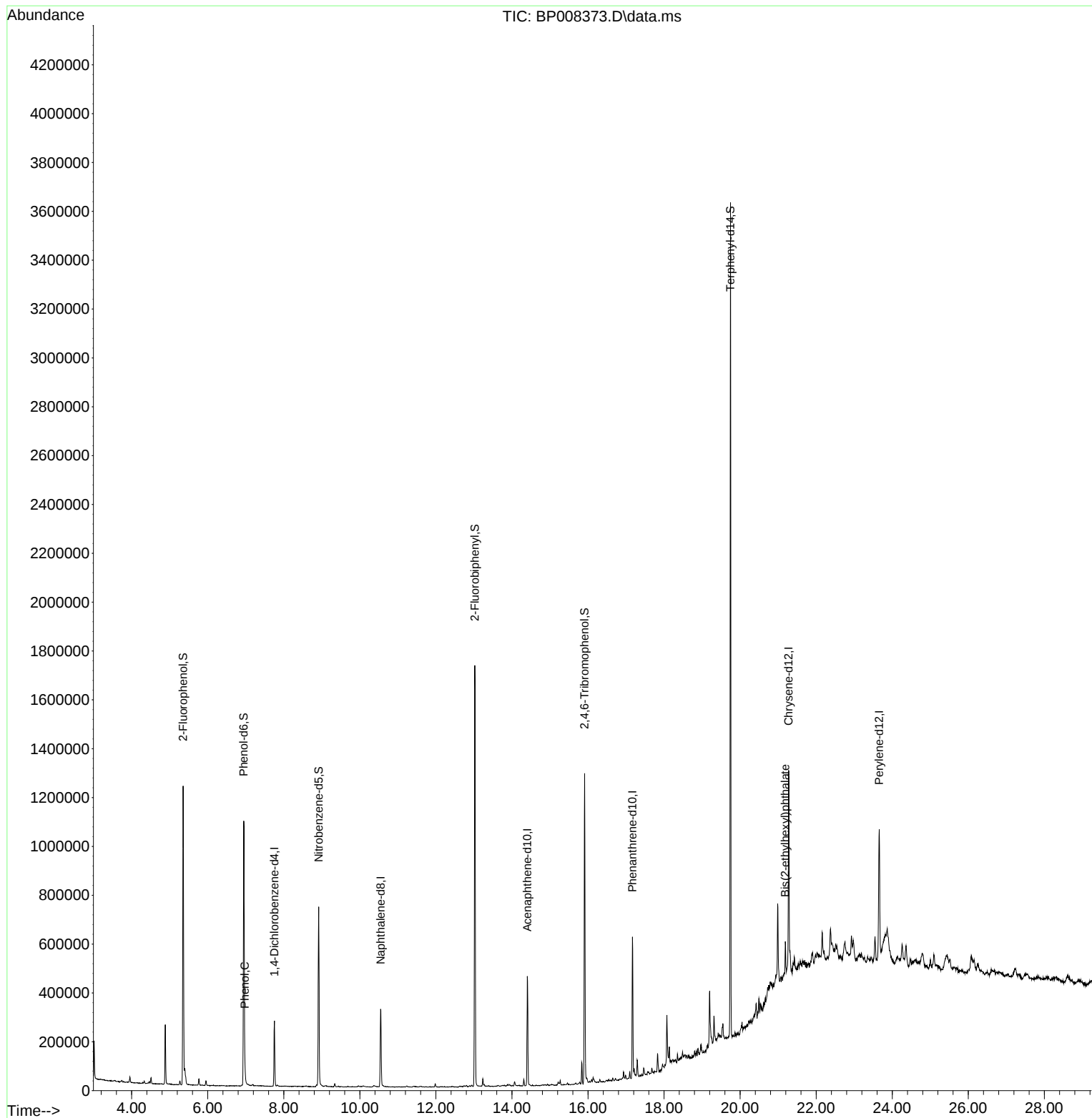
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.752	152	65406	20.000	ng	-0.01
21) Naphthalene-d8	10.546	136	251063	20.000	ng	-0.01
39) Acenaphthene-d10	14.404	164	154936	20.000	ng	-0.01
64) Phenanthrene-d10	17.169	188	342099	20.000	ng	-0.01
76) Chrysene-d12	21.275	240	396010	20.000	ng	-0.01
86) Perylene-d12	23.657	264	411162	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	473710	116.613	ng	0.00
7) Phenol-d6	6.946	99	615783	112.292	ng	0.00
23) Nitrobenzene-d5	8.916	82	435242	78.832	ng	-0.01
42) 2,4,6-Tribromophenol	15.910	330	231881	117.091	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	848046	79.505	ng	-0.01
79) Terphenyl-d14	19.745	244	1491086	78.691	ng	-0.01
Target Compounds						
9) Benzaldehyde	6.946	77	1807	Below Cal	Qvalue # 10	
10) Phenol	6.975	94	20407	3.621 ng	# 79	
78) Pyrene	19.545	202	36803	Below Cal	97	
84) Bis(2-ethylhexyl)phtha...	21.186	149	43519	2.542 ng	98	

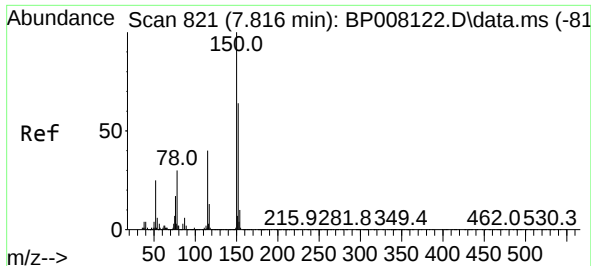
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BP008373.D
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Instrument :
BNA_P
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Quant Time: Dec 11 20:13:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 11 03:53:01 2021
Response via : Initial Calibration

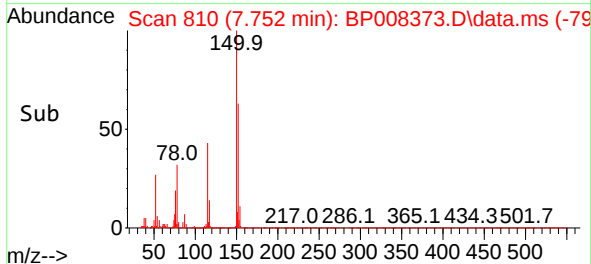
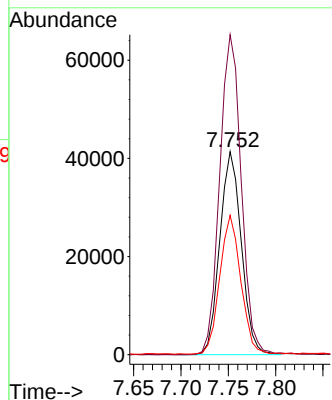
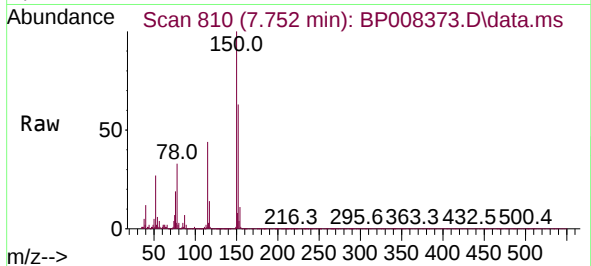




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.752 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008373.D
Acq: 11 Dec 2021 17:53

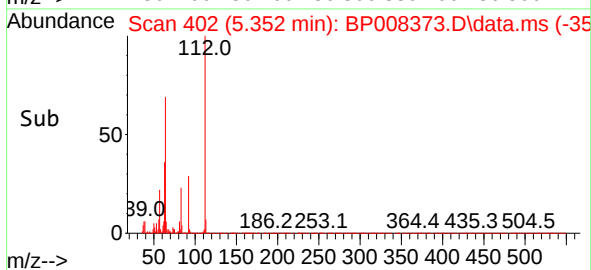
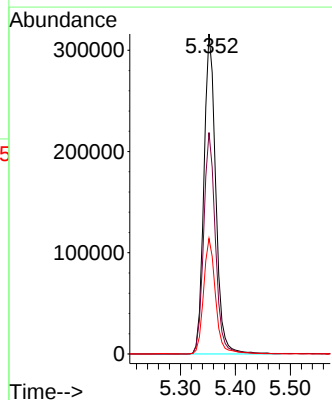
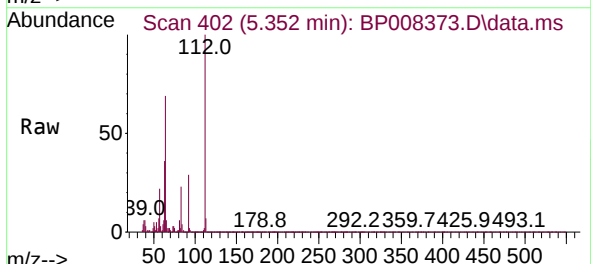
Instrument :
BNA_P
ClientSampleId :

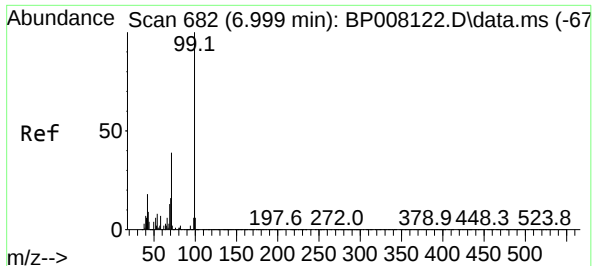
Tgt Ion:152 Resp: 65406
Ion Ratio Lower Upper
152 100
150 157.6 125.7 188.5
115 68.6 50.7 76.1



#5
2-Fluorophenol
Concen: 116.613 ng
RT: 5.352 min Scan# 402
Delta R.T. -0.006 min
Lab File: BP008373.D
Acq: 11 Dec 2021 17:53

Tgt Ion:112 Resp: 473710
Ion Ratio Lower Upper
112 100
64 69.2 53.4 80.2
63 36.1 27.8 41.8

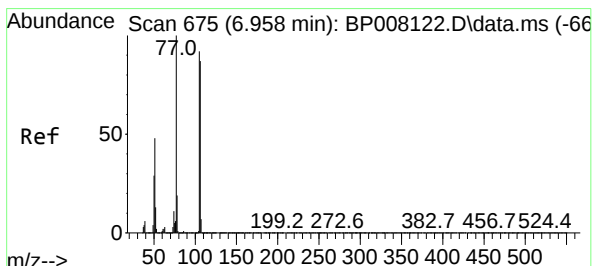
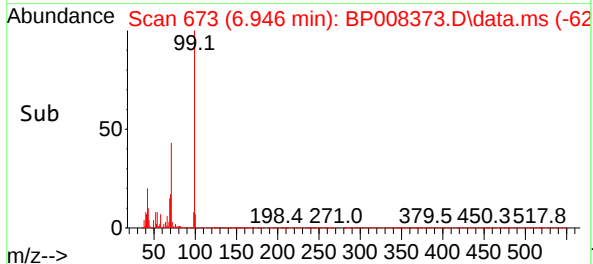
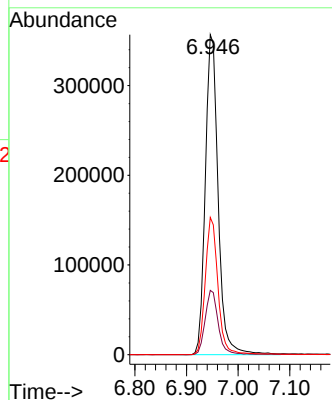
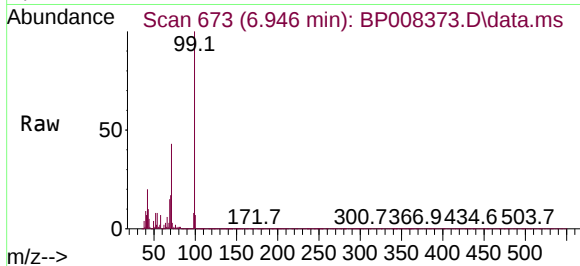




#7
Phenol-d6
Concen: 112.292 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008373.D
Acq: 11 Dec 2021 17:53

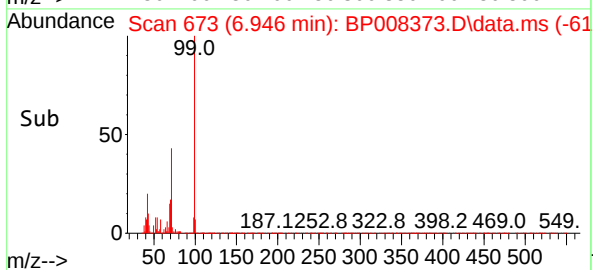
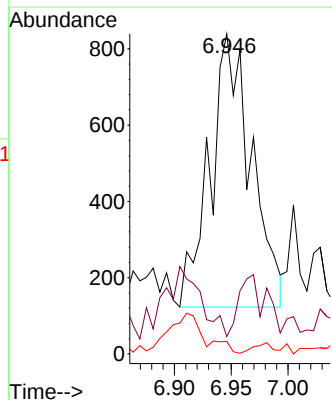
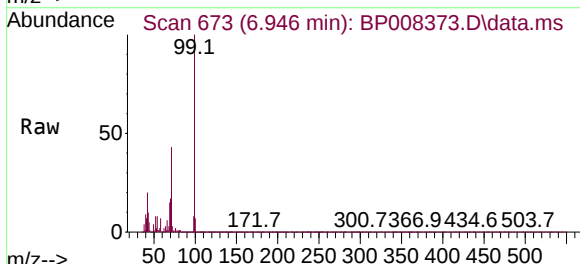
Instrument :
BNA_P
ClientSampleId :

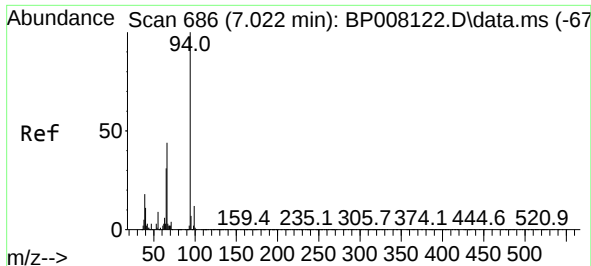
Tgt Ion: 99 Resp: 615783
Ion Ratio Lower Upper
99 100
42 20.1 14.6 22.0
71 42.9 31.1 46.7



#9
Benzaldehyde
Concen: Below Cal
RT: 6.946 min Scan# 673
Delta R.T. 0.036 min
Lab File: BP008373.D
Acq: 11 Dec 2021 17:53

Tgt Ion: 77 Resp: 1807
Ion Ratio Lower Upper
77 100
105 5.5 71.8 111.8#
106 5.5 67.3 107.3#

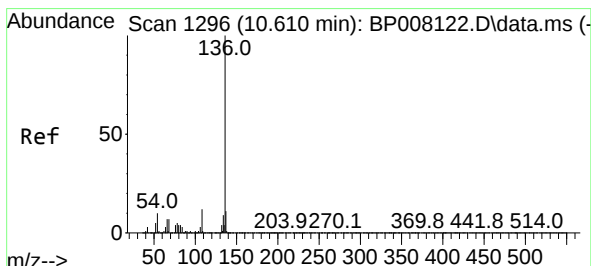
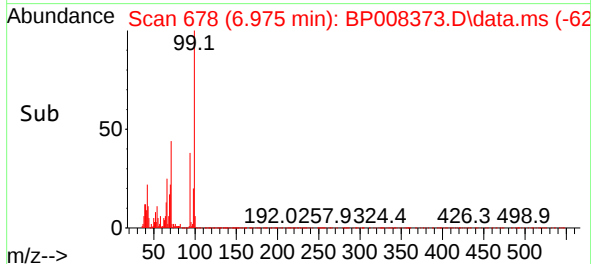
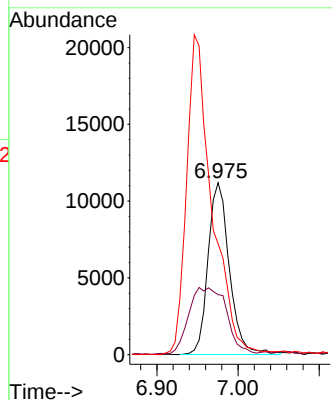
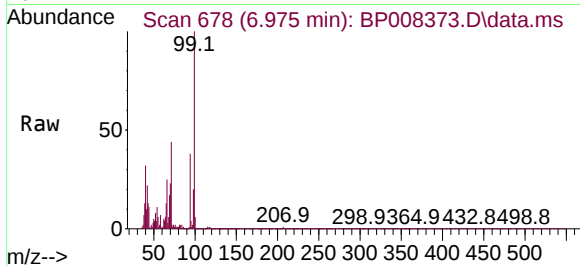




#10
Phenol
Concen: 3.621 ng
RT: 6.975 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008373.D
Acq: 11 Dec 2021 17:53

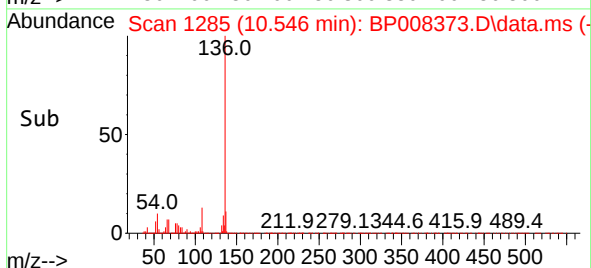
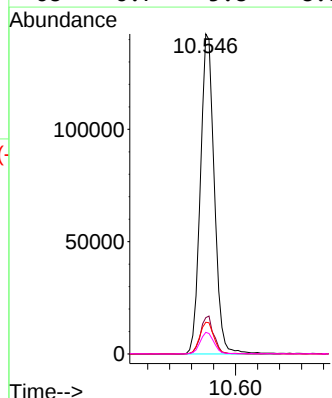
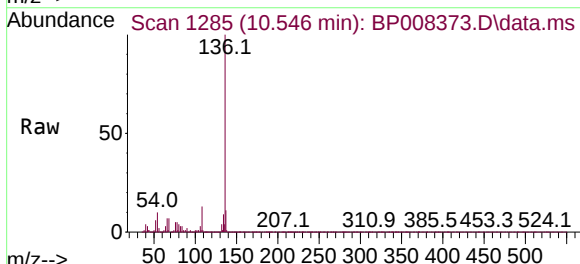
Instrument :
BNA_P
ClientSampleId :

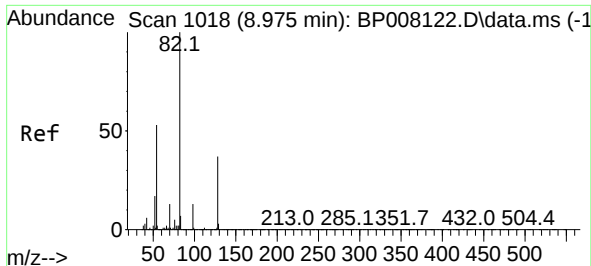
Tgt Ion: 94 Resp: 20407
Ion Ratio Lower Upper
94 100
65 34.9 10.9 50.9
66 64.5 24.3 64.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BP008373.D
Acq: 11 Dec 2021 17:53

Tgt Ion:136 Resp: 251063
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 9.9 8.2 12.4
68 6.7 5.8 8.8

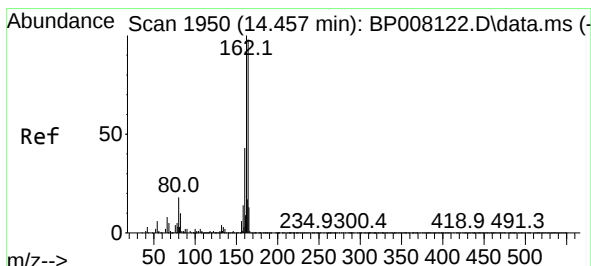
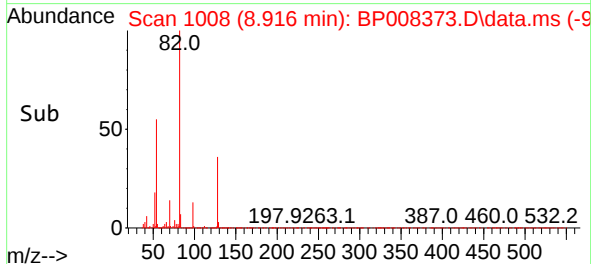
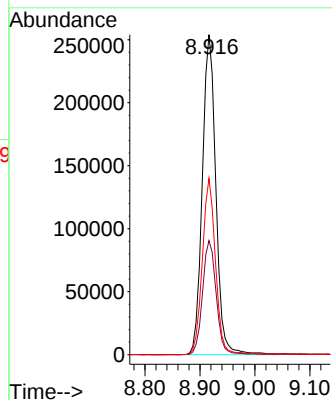
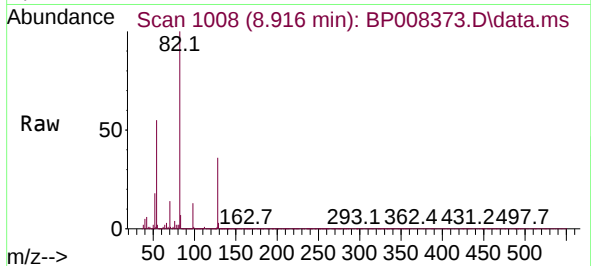




#23
Nitrobenzene-d5
Concen: 78.832 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BP008373.D
Acq: 11 Dec 2021 17:53

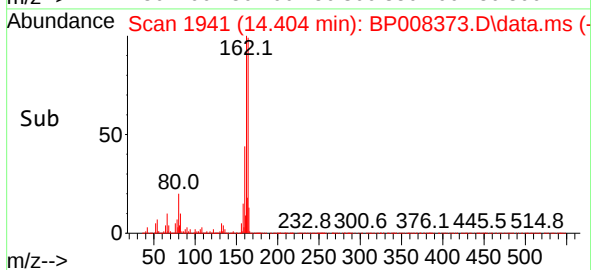
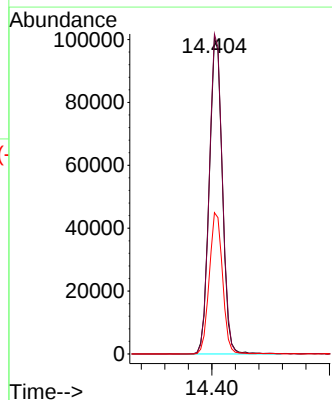
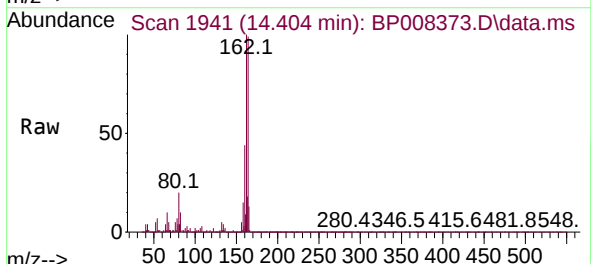
Instrument :
BNA_P
ClientSampleId :

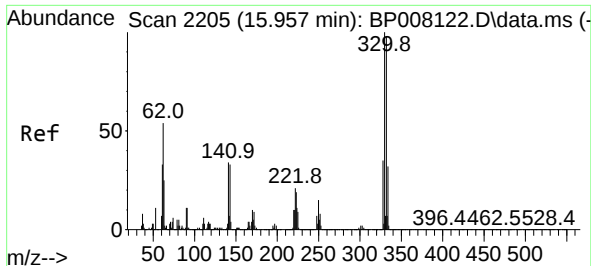
Tgt Ion: 82 Resp: 435242
Ion Ratio Lower Upper
82 100
128 35.7 29.6 44.4
54 55.1 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1941
Delta R.T. -0.012 min
Lab File: BP008373.D
Acq: 11 Dec 2021 17:53

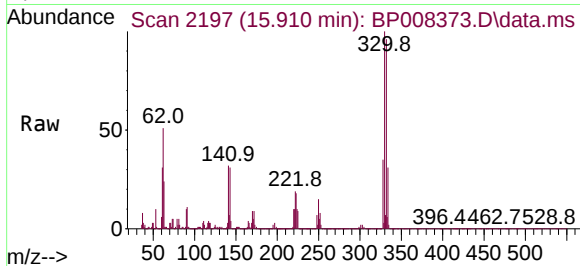
Tgt Ion: 164 Resp: 154936
Ion Ratio Lower Upper
164 100
162 101.1 81.9 122.9
160 44.6 35.4 53.0



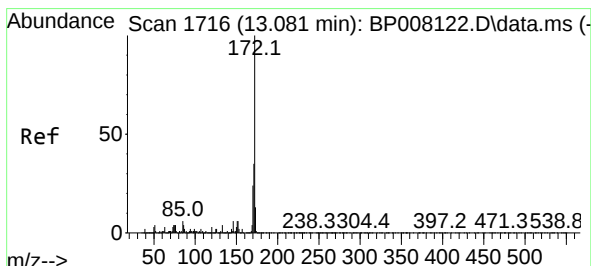
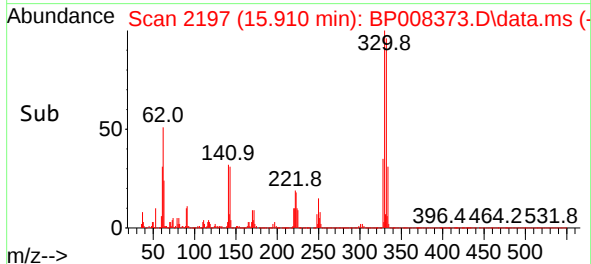
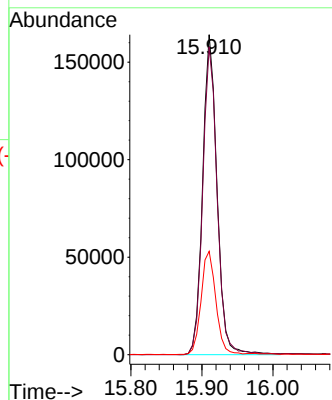


#42
2,4,6-Tribromophenol
Concen: 117.091 ng
RT: 15.910 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008373.D
Acq: 11 Dec 2021 17:53

Instrument :
BNA_P
ClientSampleId :

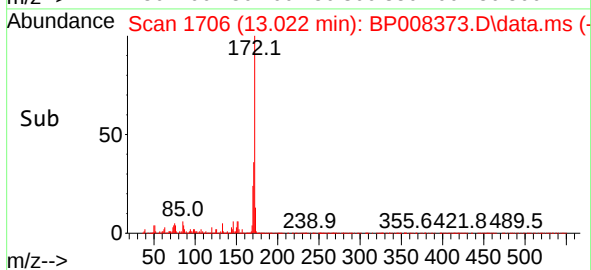
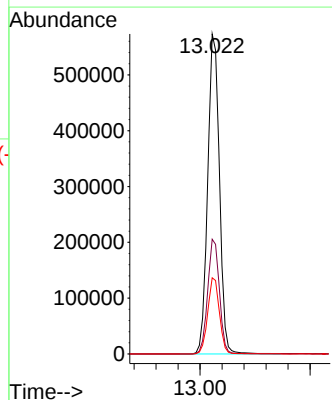
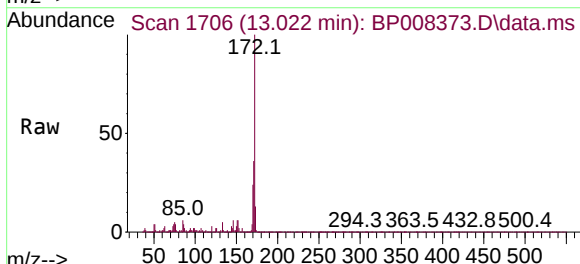


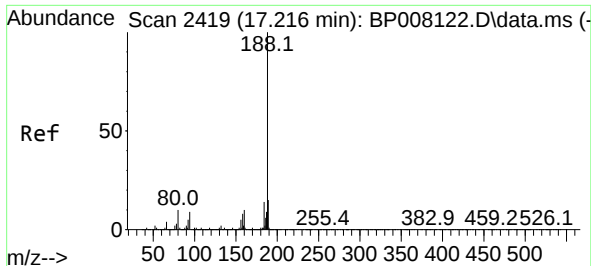
Tgt Ion:330 Resp: 231881
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 33.1 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 79.505 ng
RT: 13.022 min Scan# 1706
Delta R.T. -0.012 min
Lab File: BP008373.D
Acq: 11 Dec 2021 17:53

Tgt Ion:172 Resp: 848046
Ion Ratio Lower Upper
172 100
171 35.9 28.0 42.0
170 23.8 18.9 28.3

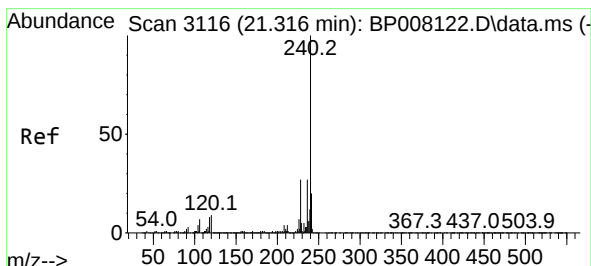
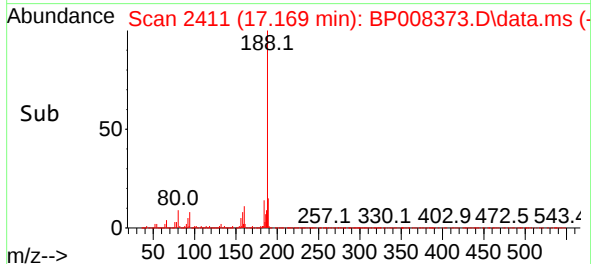
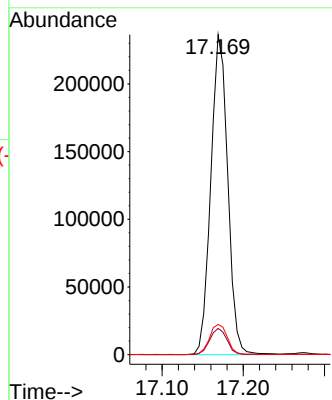
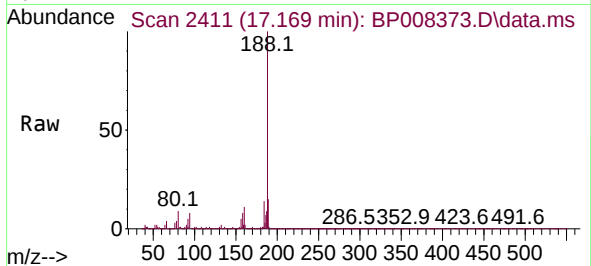




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.169 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP008373.D
Acq: 11 Dec 2021 17:53

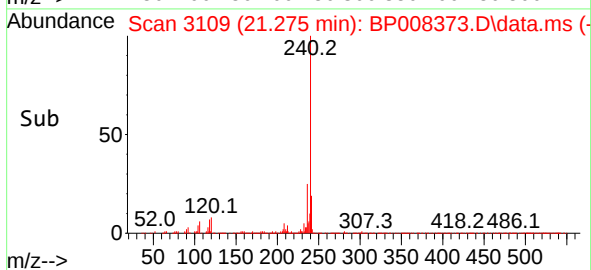
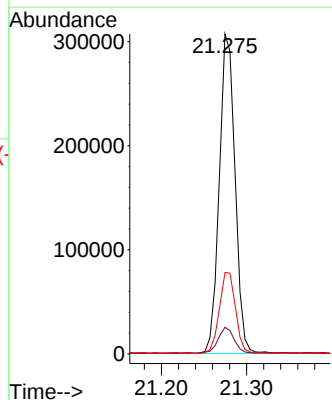
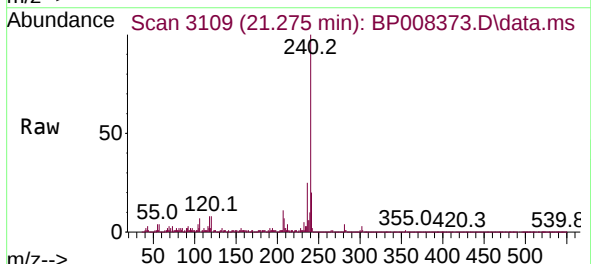
Instrument :
BNA_P
ClientSampleId :

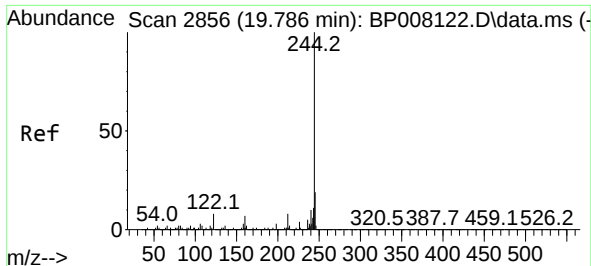
Tgt Ion:188 Resp: 342099
Ion Ratio Lower Upper
188 100
94 8.2 7.2 10.8
80 9.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.275 min Scan# 3109
Delta R.T. -0.012 min
Lab File: BP008373.D
Acq: 11 Dec 2021 17:53

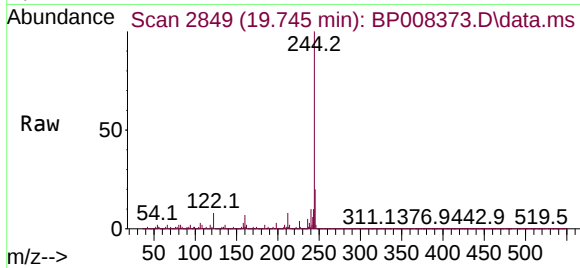
Tgt Ion:240 Resp: 396010
Ion Ratio Lower Upper
240 100
120 8.4 7.3 10.9
236 25.5 21.4 32.2



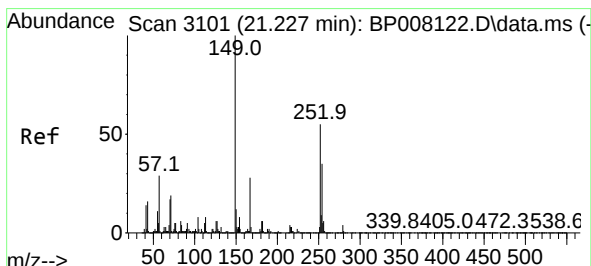
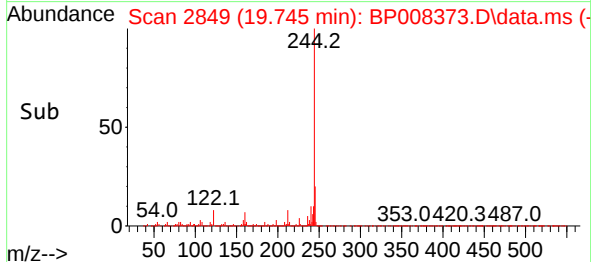
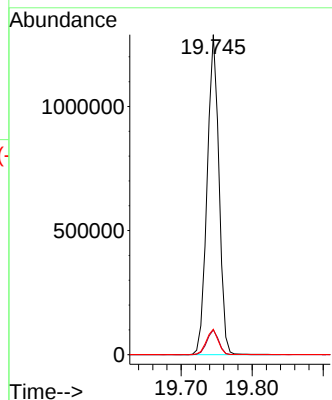


#79
 Terphenyl-d14
 Concen: 78.691 ng
 RT: 19.745 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP008373.D
 Acq: 11 Dec 2021 17:53

Instrument :
 BNA_P
 ClientSampleId :

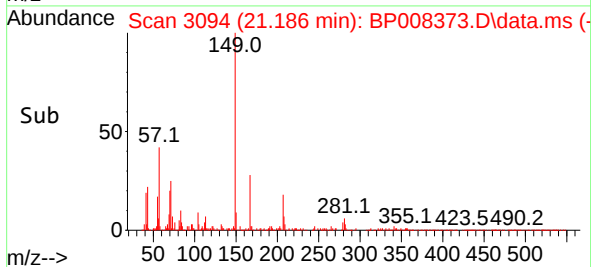
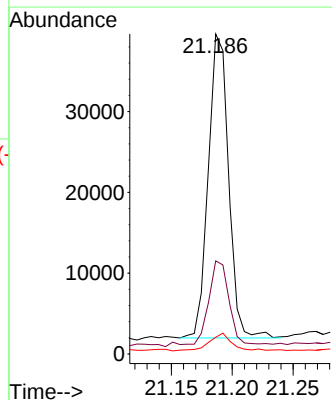
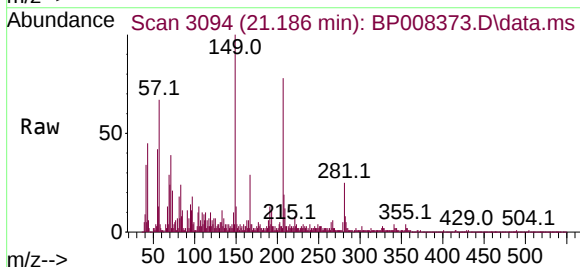


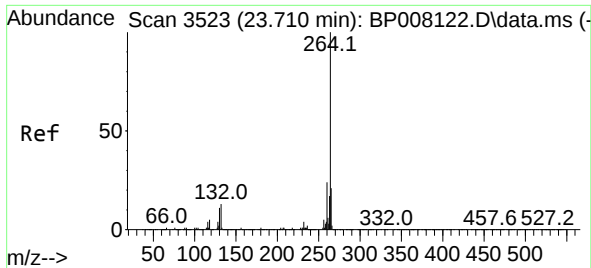
Tgt Ion:244 Resp: 1491086
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 7.9 6.6 9.8



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.542 ng
 RT: 21.186 min Scan# 3094
 Delta R.T. -0.012 min
 Lab File: BP008373.D
 Acq: 11 Dec 2021 17:53

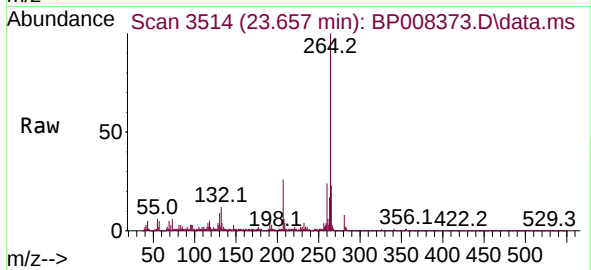
Tgt Ion:149 Resp: 43519
 Ion Ratio Lower Upper
 149 100
 167 29.1 22.5 33.7
 279 5.2 3.5 5.3





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.657 min Scan# 31
 Delta R.T. -0.017 min
 Lab File: BP008373.D
 Acq: 11 Dec 2021 17:53

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion:264 Resp: 411162
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.2
 265 22.5 17.6 26.4

