

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061821\
 Data File : BP005973.D
 Acq On : 18 Jun 2021 15:59
 Operator : CG/JU
 Sample : M2687-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUP-02

Quant Time: Jun 18 16:30:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 16 11:35:30 2021
 Response via : Initial Calibration

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

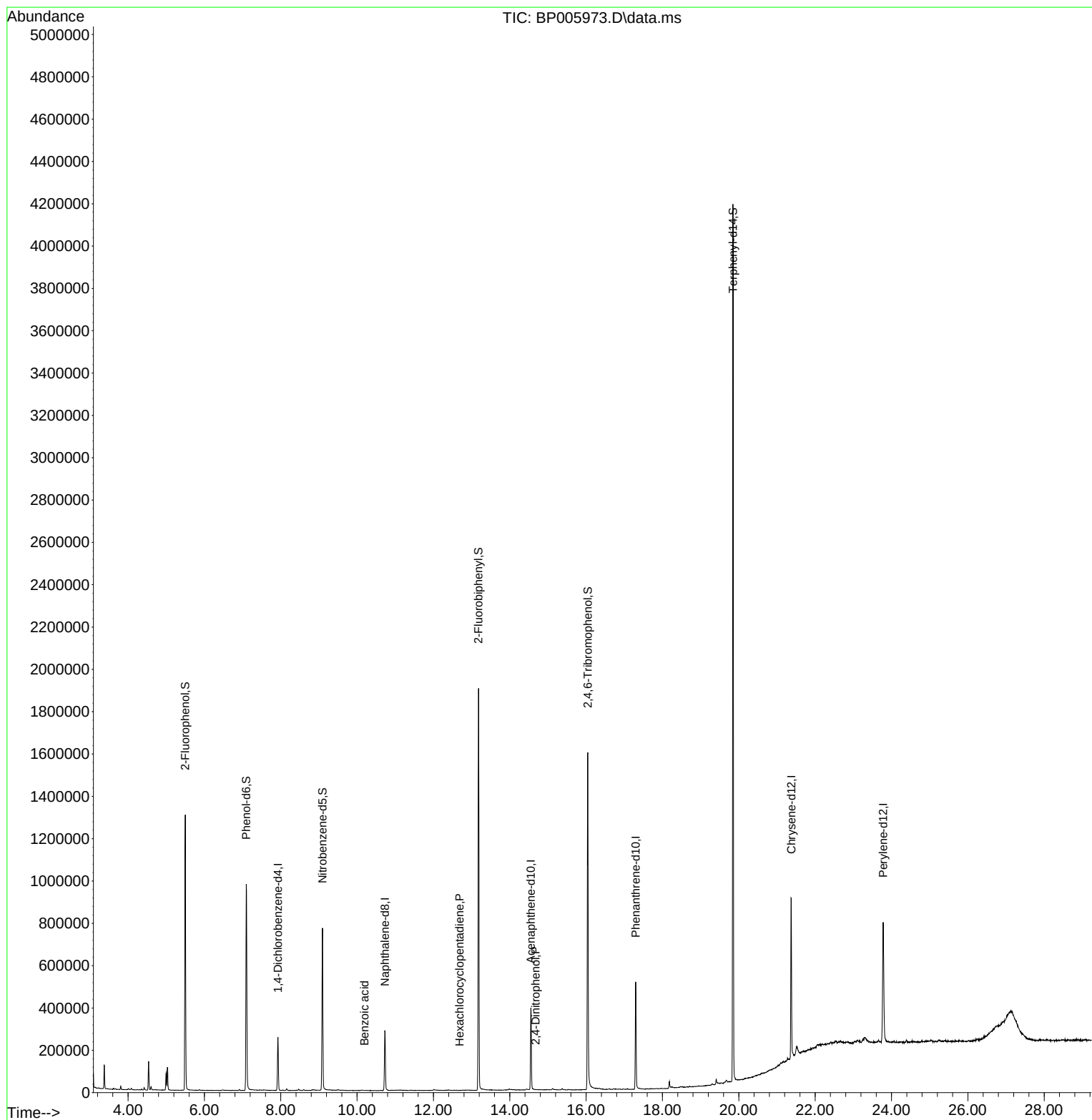
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	70625	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	246921	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	143402	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	312906	20.000	ng	0.00
76) Chrysene-d12	21.375	240	395868	20.000	ng	0.00
86) Perylene-d12	23.780	264	474070	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	576745	131.039	ng	0.00
7) Phenol-d6	7.099	99	594361	104.187	ng	0.00
23) Nitrobenzene-d5	9.093	82	454093	90.162	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	373608	151.818	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	998515	91.434	ng	0.00
79) Terphenyl-d14	19.845	244	1969465	93.157	ng	-0.01
Target Compounds						
						Qvalue
32) Benzoic acid	10.193	122	64	6.339	ng	93
41) Hexachlorocyclopentadiene	12.687	237	15	5.509	ng	91
54) 2,4-Dinitrophenol	14.681	184	19	4.860	ng	# 23

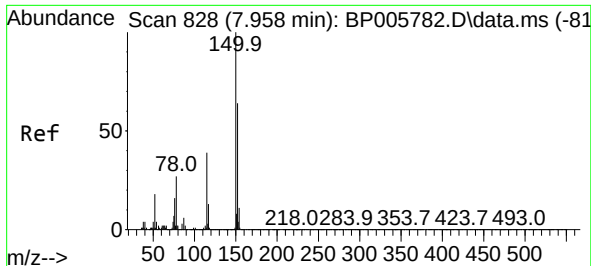
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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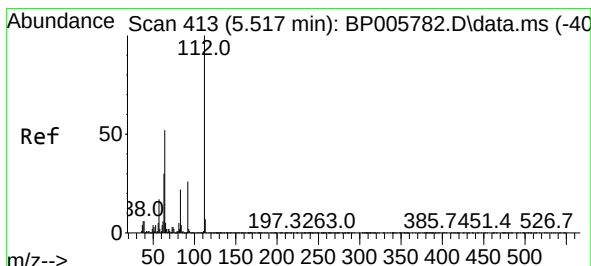
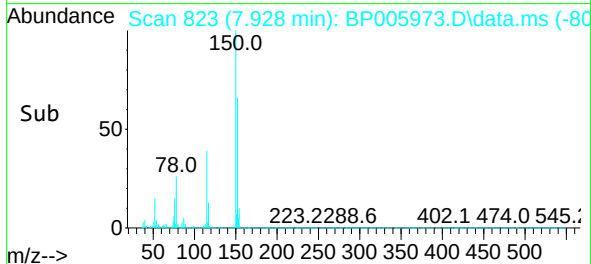
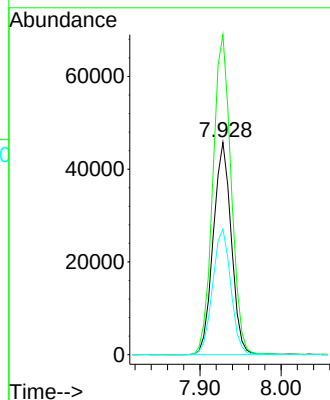
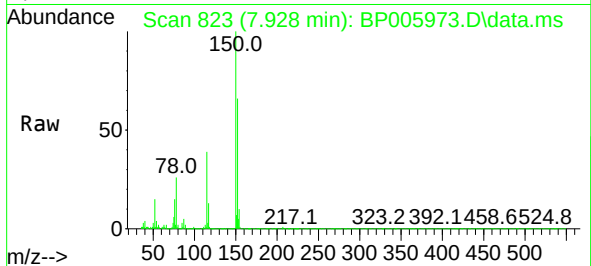




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005973.D
Acq: 18 Jun 2021 15:59

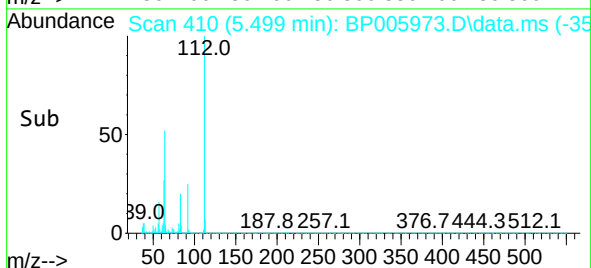
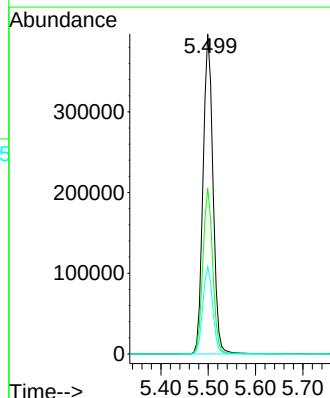
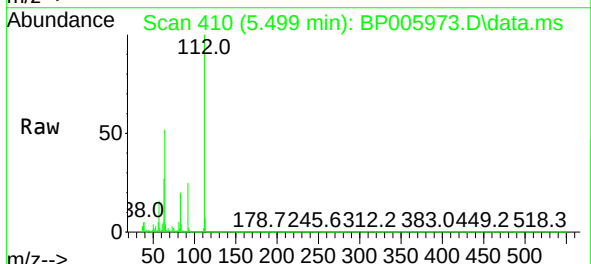
Instrument :
BNA_P
ClientSampleId :
DUP-02

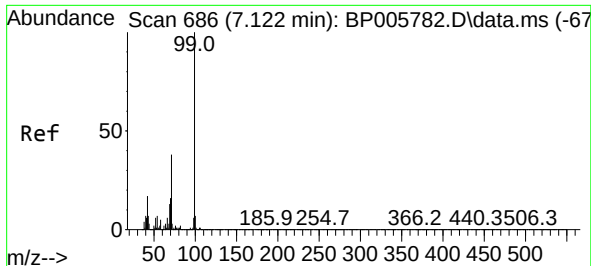
Tgt Ion:152 Resp: 70625
Ion Ratio Lower Upper
152 100
150 150.7 125.6 188.4
115 59.1 48.5 72.7



#5
2-Fluorophenol
Concen: 131.039 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005973.D
Acq: 18 Jun 2021 15:59

Tgt Ion:112 Resp: 576745
Ion Ratio Lower Upper
112 100
64 51.8 41.4 62.2
63 27.3 23.8 35.8

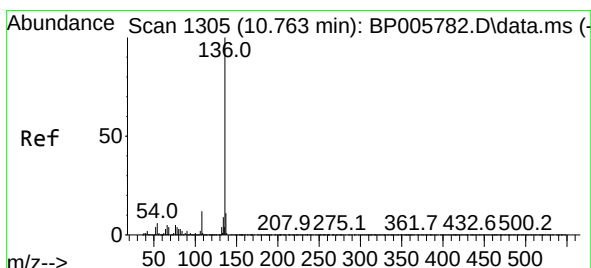
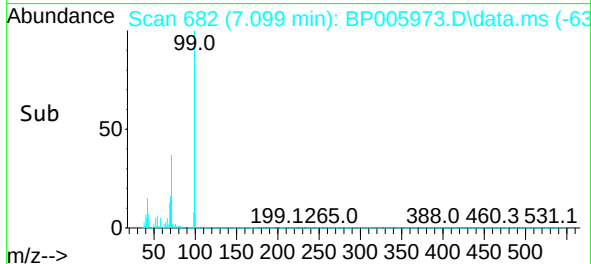
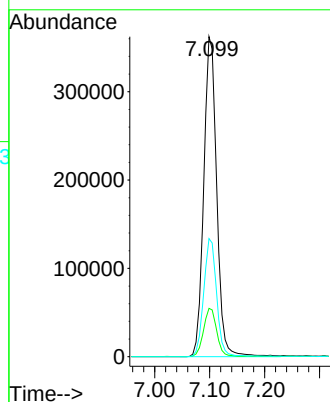
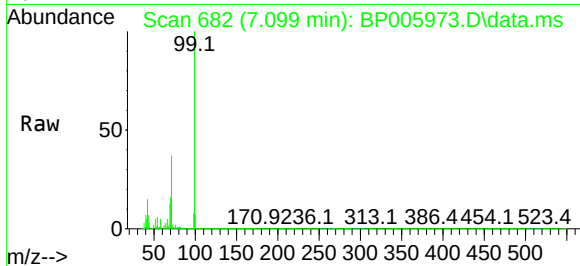




#7
Phenol-d6
Concen: 104.187 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005973.D
Acq: 18 Jun 2021 15:59

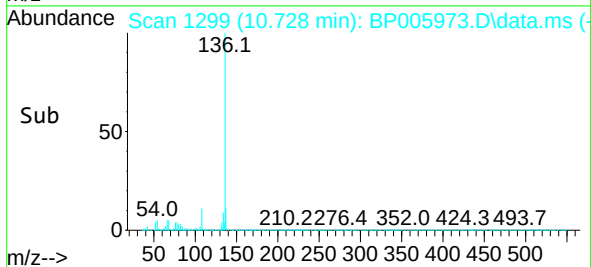
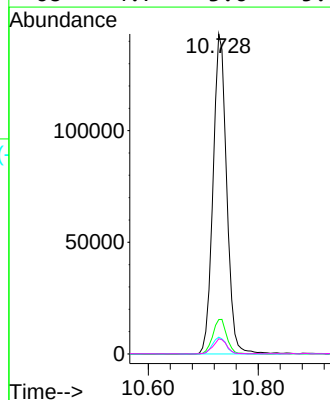
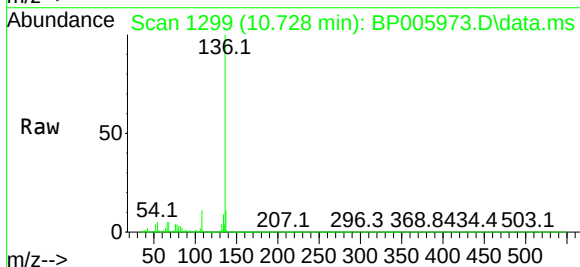
Instrument :
BNA_P
ClientSampleId :
DUP-02

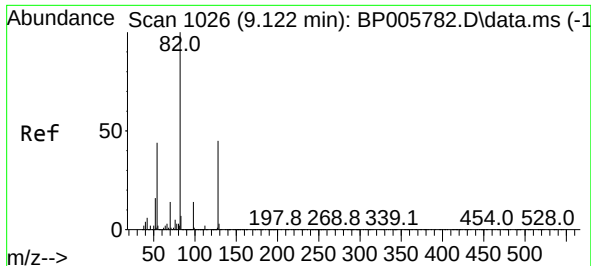
Tgt Ion:	99	Resp:	594361
Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.4	20.0
71	36.9	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005973.D
Acq: 18 Jun 2021 15:59

Tgt Ion:	136	Resp:	246921
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	5.3	4.6	6.8
68	4.7	3.6	5.4

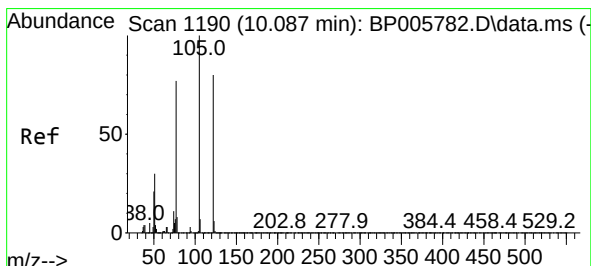
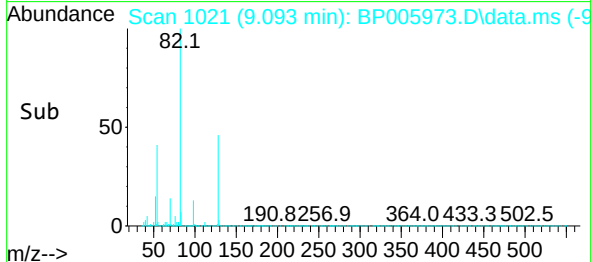
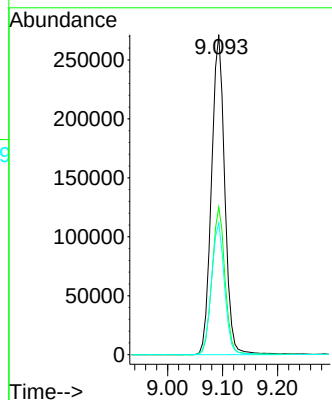
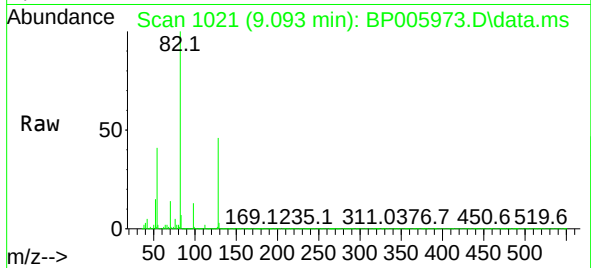




#23
Nitrobenzene-d5
Concen: 90.162 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005973.D
Acq: 18 Jun 2021 15:59

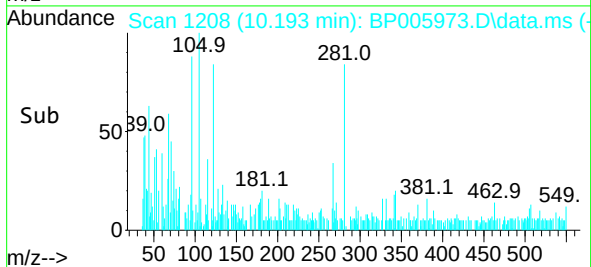
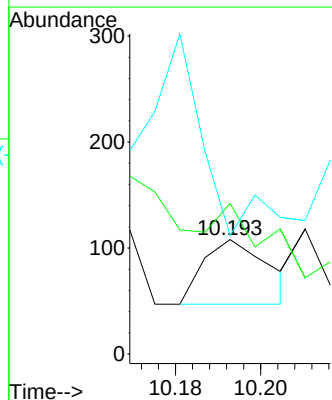
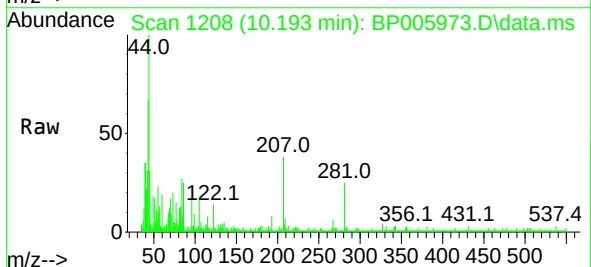
Instrument :
BNA_P
ClientSampleId :
DUP-02

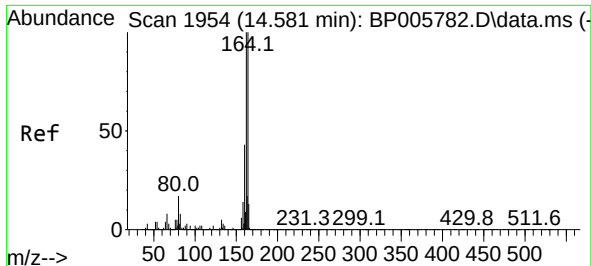
Tgt Ion: 82 Resp: 454093
Ion Ratio Lower Upper
82 100
128 46.1 35.7 53.5
54 41.1 35.0 52.4



#32
Benzoic acid
Concen: 6.339 ng
RT: 10.193 min Scan# 1208
Delta R.T. 0.112 min
Lab File: BP005973.D
Acq: 18 Jun 2021 15:59

Tgt Ion: 122 Resp: 64
Ion Ratio Lower Upper
122 100
105 131.5 103.2 143.2
77 103.7 76.2 116.2

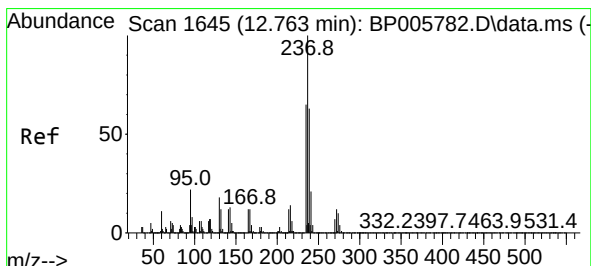
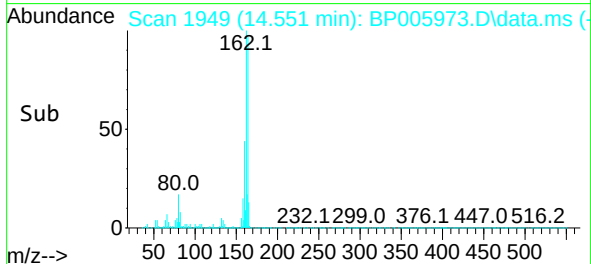
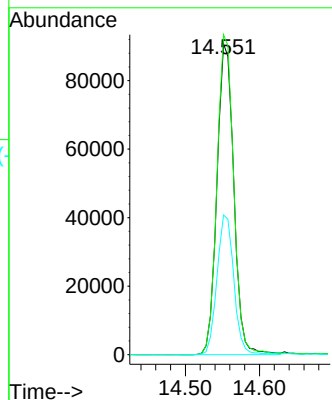
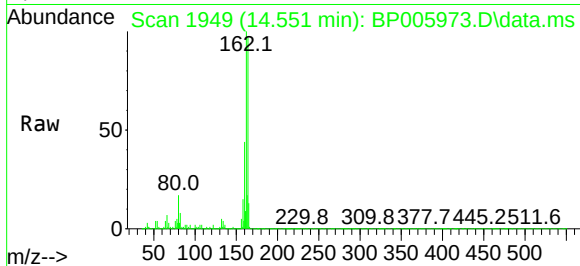




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP005973.D
Acq: 18 Jun 2021 15:59

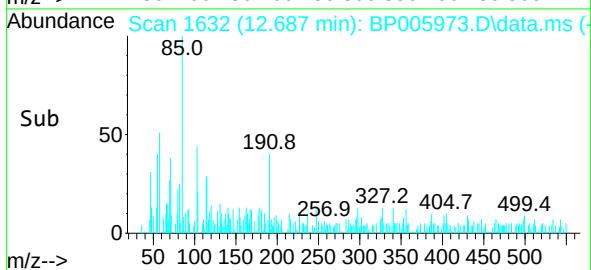
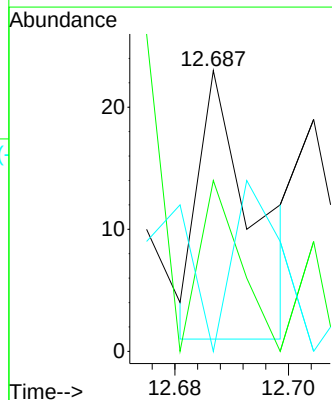
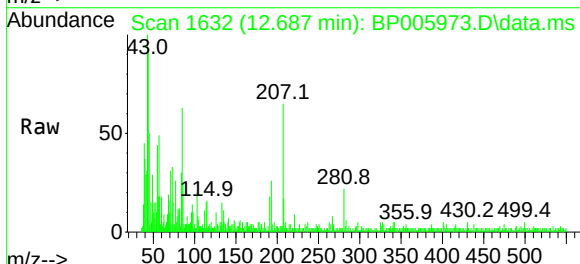
Instrument :
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ClientSampleId :
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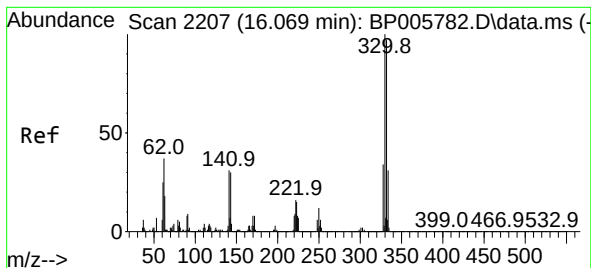
Tgt Ion:164 Resp: 143402
Ion Ratio Lower Upper
164 100
162 102.9 80.2 120.2
160 44.9 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.509 ng
RT: 12.687 min Scan# 1632
Delta R.T. -0.047 min
Lab File: BP005973.D
Acq: 18 Jun 2021 15:59

Tgt Ion:237 Resp: 15
Ion Ratio Lower Upper
237 100
235 60.9 44.5 84.5
272 0.0 0.0 32.5

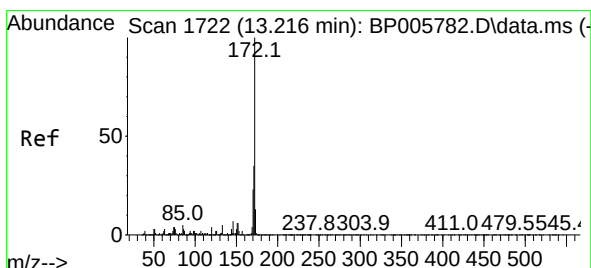
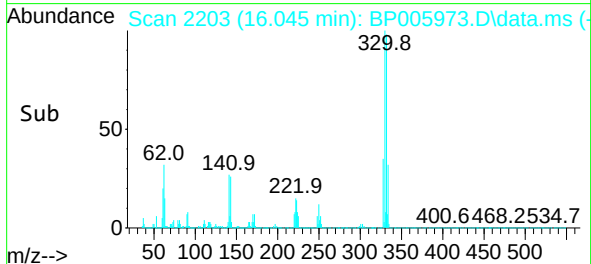
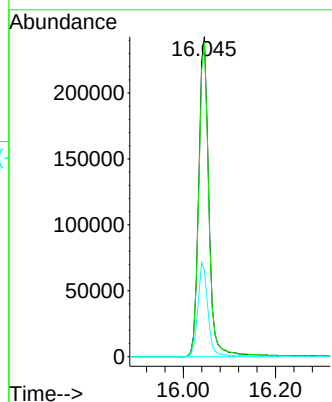
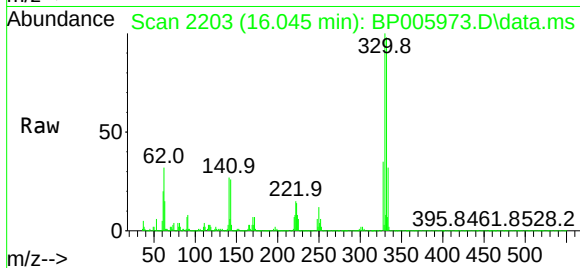




#42
2,4,6-Tribromophenol
Concen: 151.818 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005973.D
Acq: 18 Jun 2021 15:59

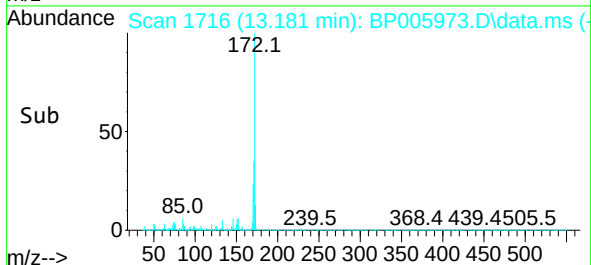
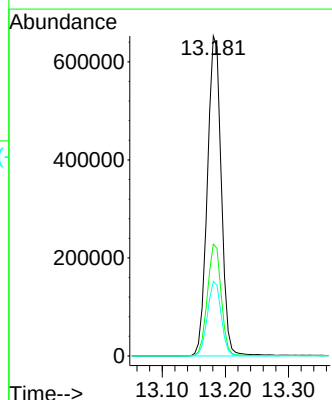
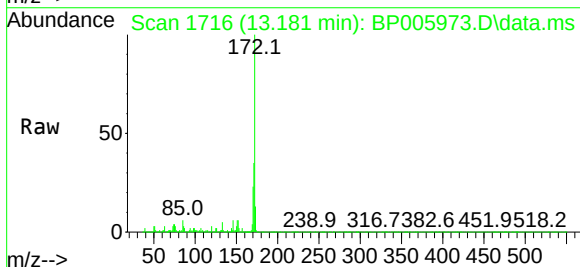
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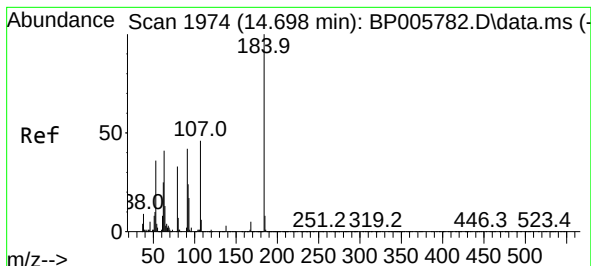
Tgt Ion:330 Resp: 373608
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 28.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 91.434 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005973.D
Acq: 18 Jun 2021 15:59

Tgt Ion:172 Resp: 998515
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.3 18.6 27.8

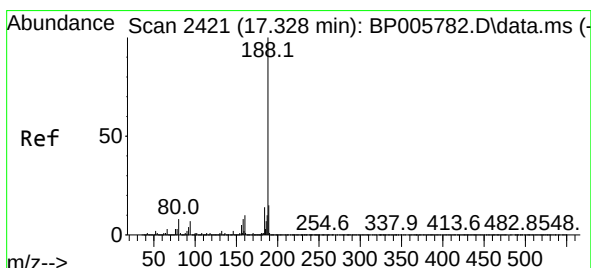
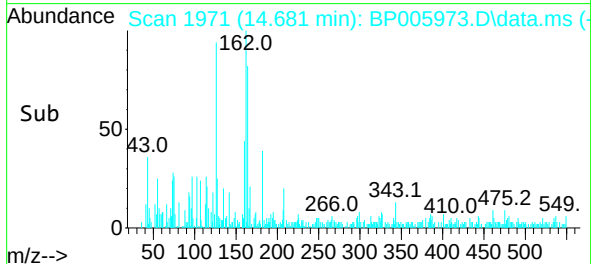
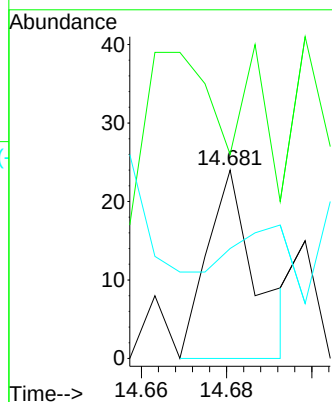
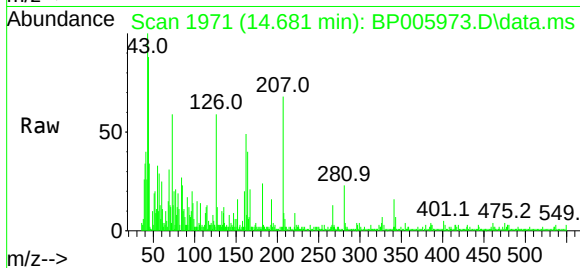




#54
2,4-Dinitrophenol
Concen: 4.860 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP005973.D
Acq: 18 Jun 2021 15:59

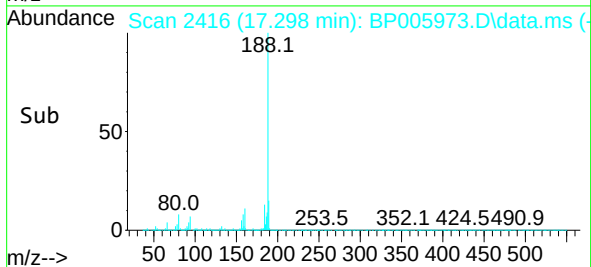
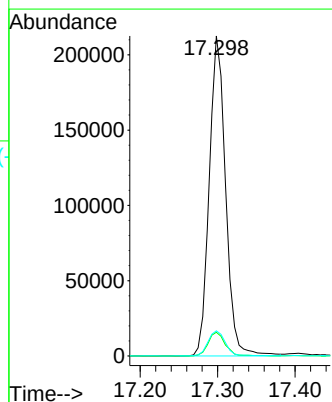
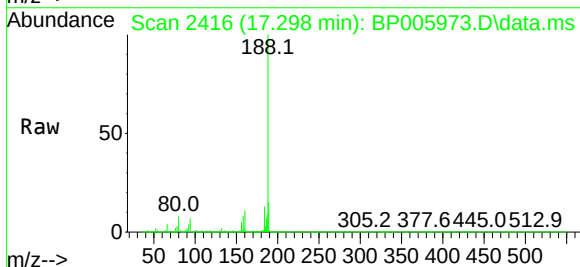
Instrument :
BNA_P
ClientSampled :
DUP-02

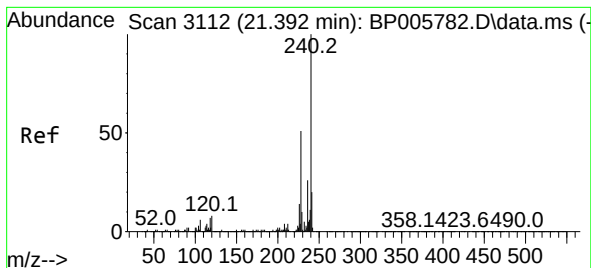
Tgt Ion:184 Resp: 19
Ion Ratio Lower Upper
184 100
63 108.3 47.0 70.6#
154 133.3 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005973.D
Acq: 18 Jun 2021 15:59

Tgt Ion:188 Resp: 312906
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 7.8 6.3 9.5

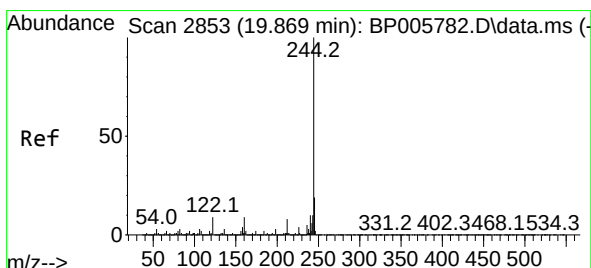
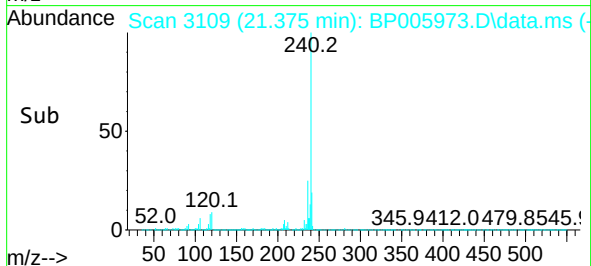
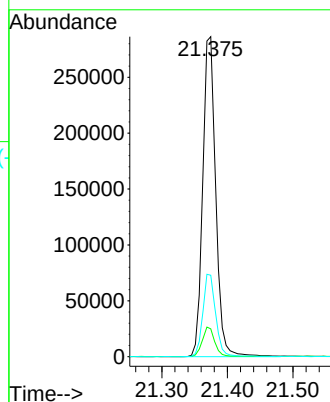
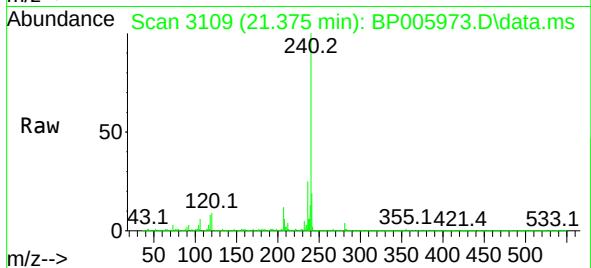




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.375 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005973.D
Acq: 18 Jun 2021 15:59

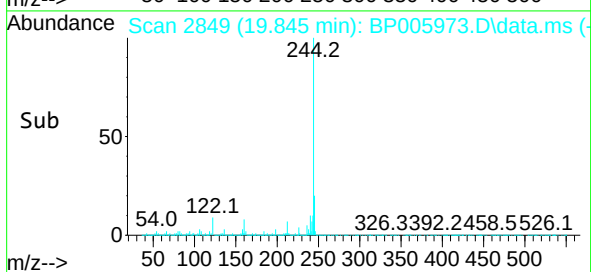
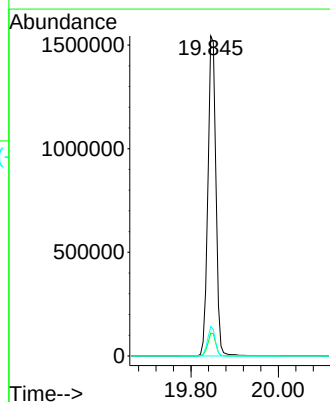
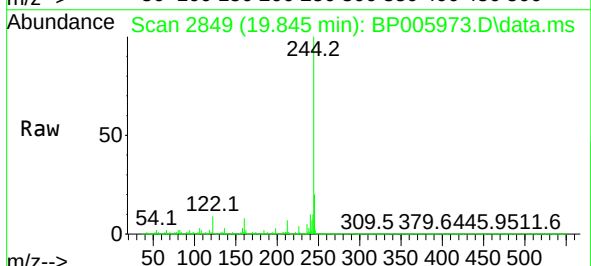
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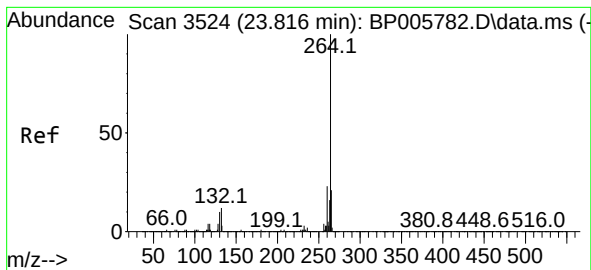
Tgt Ion:240 Resp: 395868
Ion Ratio Lower Upper
240 100
120 8.7 6.5 9.7
236 25.4 20.6 31.0



#79
Terphenyl-d14
Concen: 93.157 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BP005973.D
Acq: 18 Jun 2021 15:59

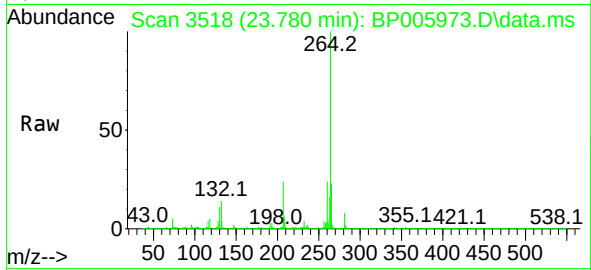
Tgt Ion:244 Resp: 1969465
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 9.2 7.1 10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.012 min
Lab File: BP005973.D
Acq: 18 Jun 2021 15:59

Instrument :
BNA_P
ClientSampleId :
DUP-02



Tgt Ion:	264	Resp:	474070
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.6	28.0
265	22.8	17.6	26.4

