

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061821\
 Data File : BP005972.D
 Acq On : 18 Jun 2021 15:25
 Operator : CG/JU
 Sample : M2687-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUP-01

Quant Time: Jun 18 16:15:51 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)

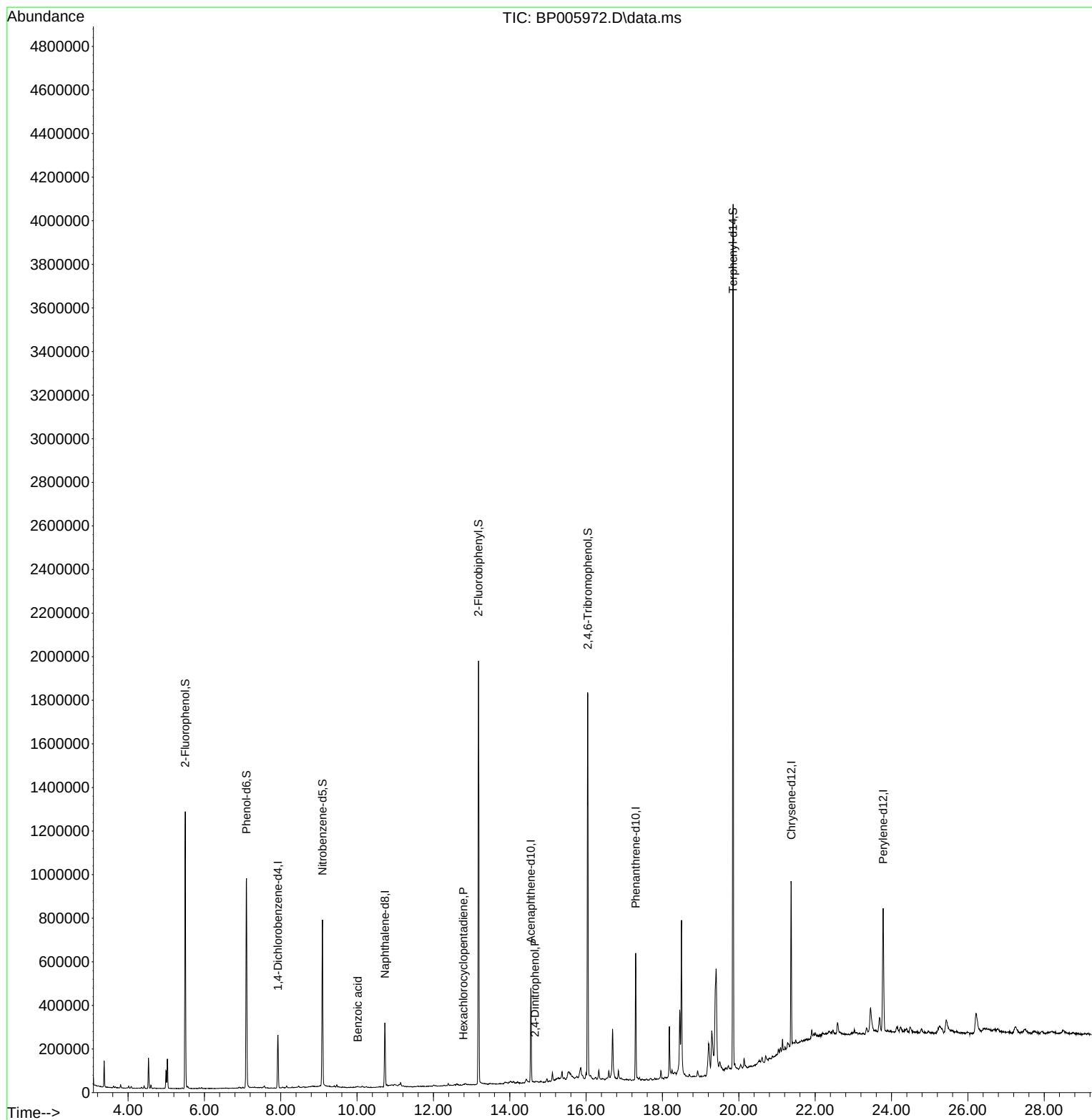
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	66940	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	244858	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	151554	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	330392	20.000	ng	0.00
76) Chrysene-d12	21.375	240	384000	20.000	ng	0.00
86) Perylene-d12	23.780	264	441769	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	551050	132.093	ng	0.00
7) Phenol-d6	7.105	99	571403	105.676	ng	0.00
23) Nitrobenzene-d5	9.093	82	443724	88.845	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	399383	153.563	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	994931	86.205	ng	0.00
79) Terphenyl-d14	19.851	244	1929726	94.099	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.016	122	2342	7.056	ng	88
41) Hexachlorocyclopentadiene	12.781	237	16	5.509	ng	83
54) 2,4-Dinitrophenol	14.657	184	58	4.881	ng	# 1

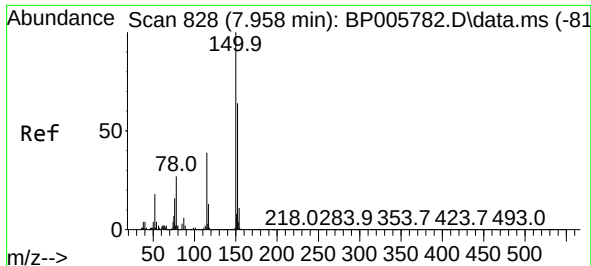
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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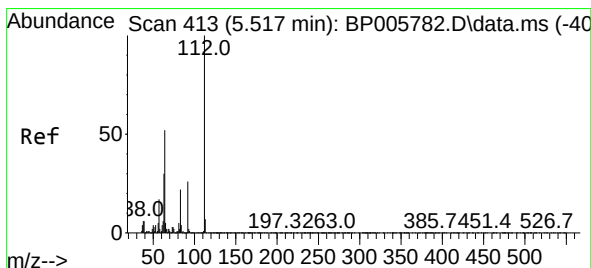
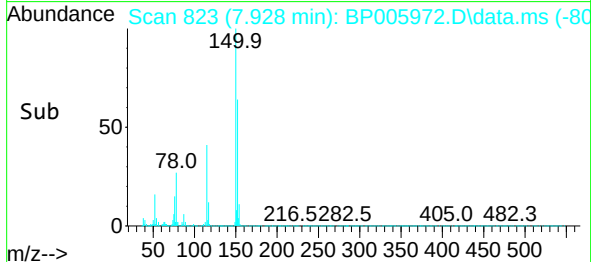
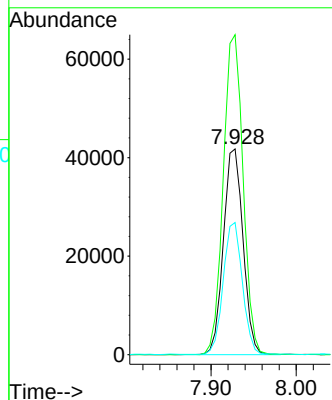
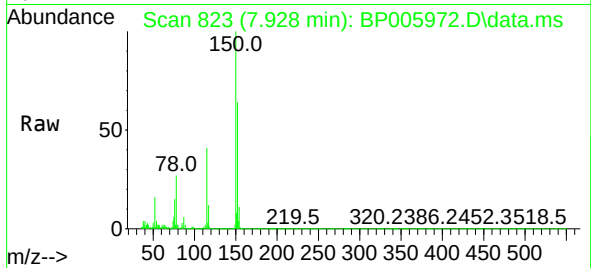




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP005972.D
Acq: 18 Jun 2021 15:25

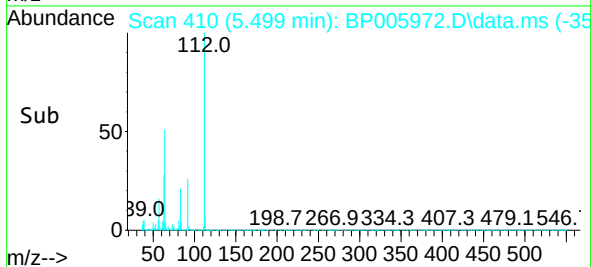
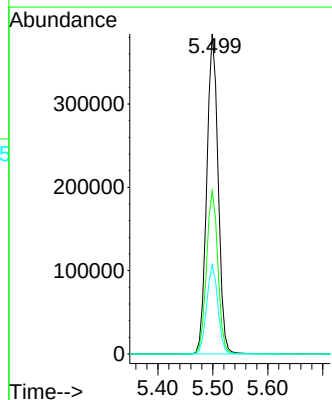
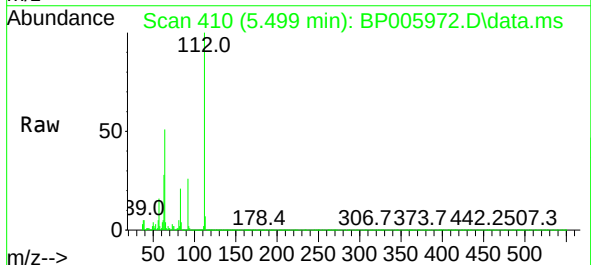
Instrument :
BNA_P
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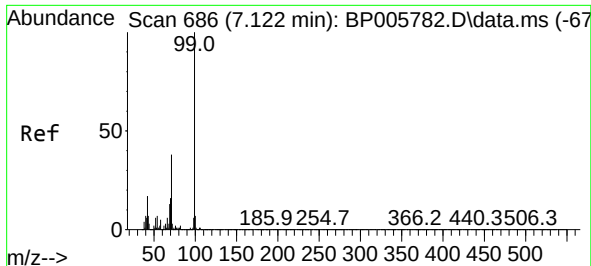
Tgt Ion:152 Resp: 66940
Ion Ratio Lower Upper
152 100
150 155.5 125.6 188.4
115 64.3 48.5 72.7



#5
2-Fluorophenol
Concen: 132.093 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005972.D
Acq: 18 Jun 2021 15:25

Tgt Ion:112 Resp: 551050
Ion Ratio Lower Upper
112 100
64 51.0 41.4 62.2
63 27.9 23.8 35.8

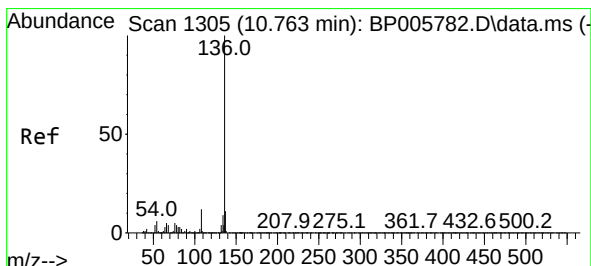
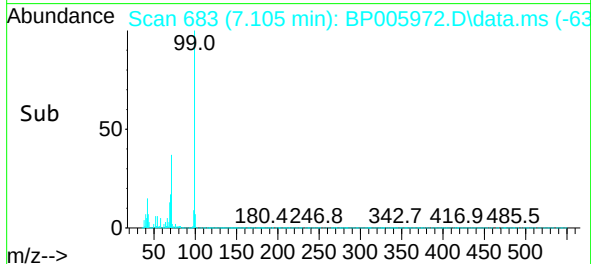
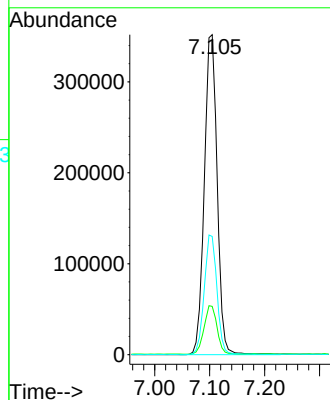
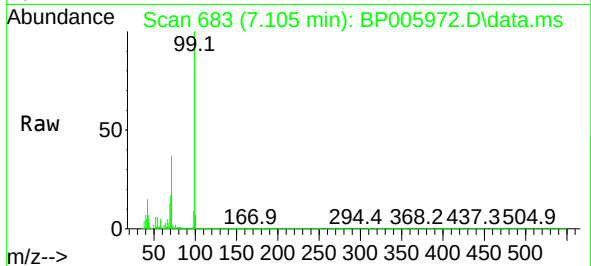




#7
Phenol-d6
Concen: 105.676 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.000 min
Lab File: BP005972.D
Acq: 18 Jun 2021 15:25

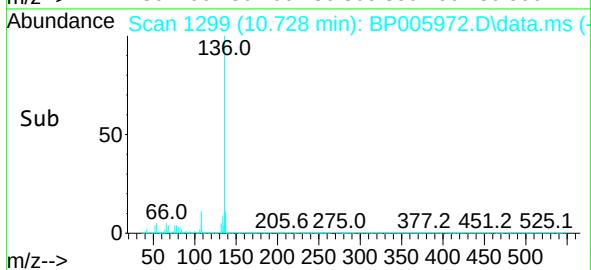
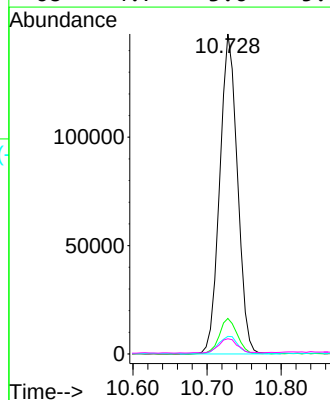
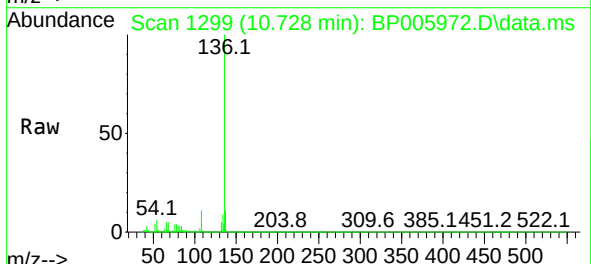
Instrument :
BNA_P
ClientSampleId :
DUP-01

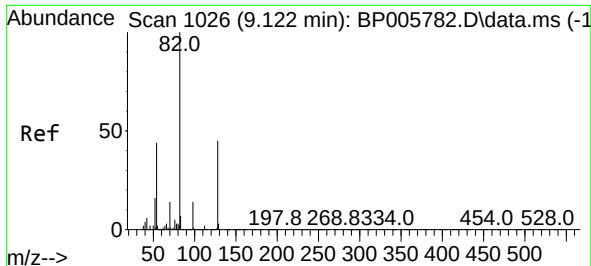
Tgt Ion: 99 Resp: 571403
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 37.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005972.D
Acq: 18 Jun 2021 15:25

Tgt Ion: 136 Resp: 244858
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 5.5 4.6 6.8
68 4.7 3.6 5.4

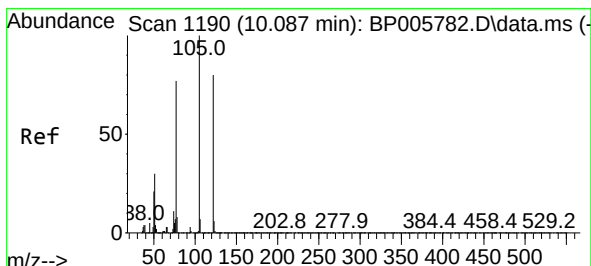
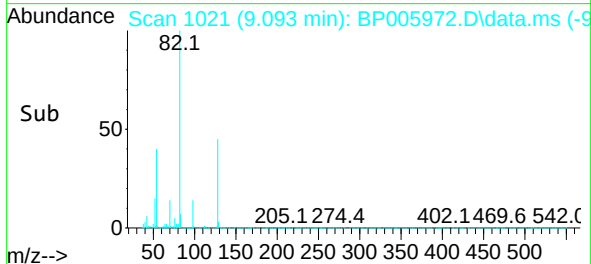
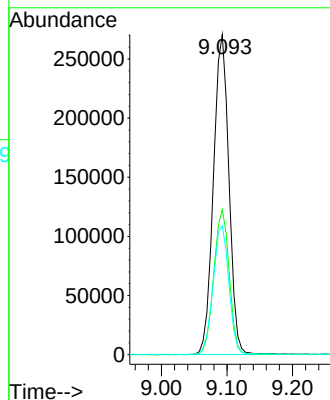
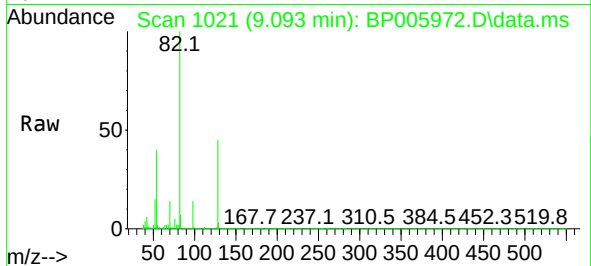




#23
Nitrobenzene-d5
Concen: 88.845 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005972.D
Acq: 18 Jun 2021 15:25

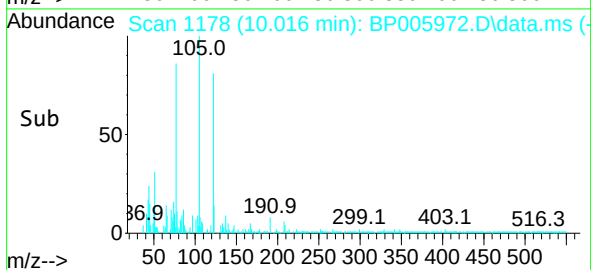
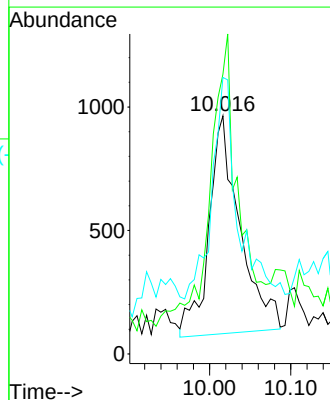
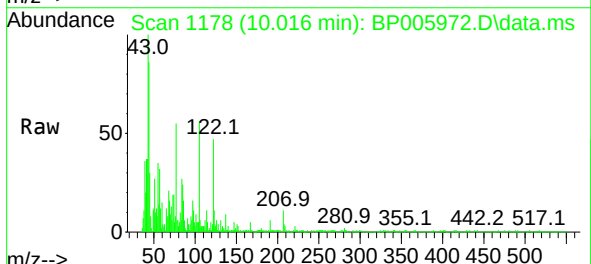
Instrument :
BNA_P
ClientSampleId :
DUP-01

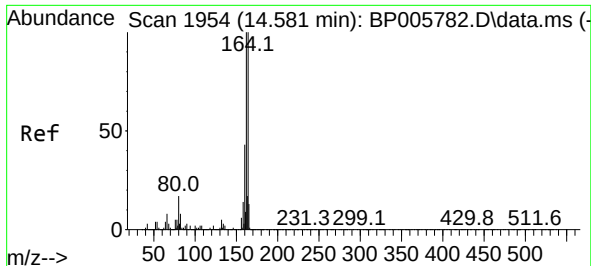
Tgt Ion: 82 Resp: 443724
Ion Ratio Lower Upper
82 100
128 45.4 35.7 53.5
54 40.3 35.0 52.4



#32
Benzoic acid
Concen: 7.056 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.064 min
Lab File: BP005972.D
Acq: 18 Jun 2021 15:25

Tgt Ion: 122 Resp: 2342
Ion Ratio Lower Upper
122 100
105 117.5 103.2 143.2
77 116.2 76.2 116.2

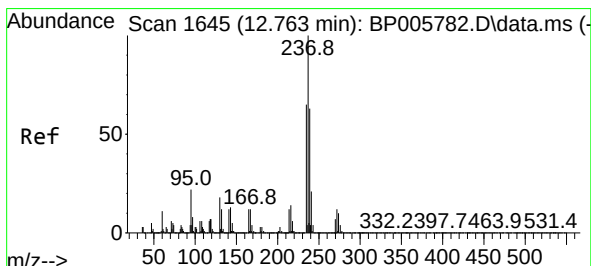
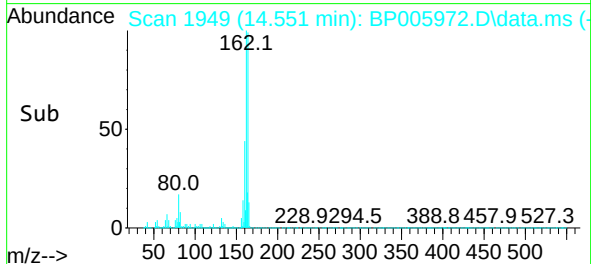
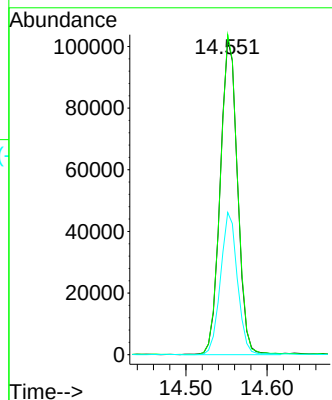
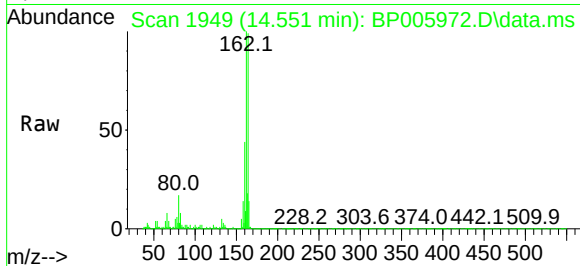




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP005972.D
Acq: 18 Jun 2021 15:25

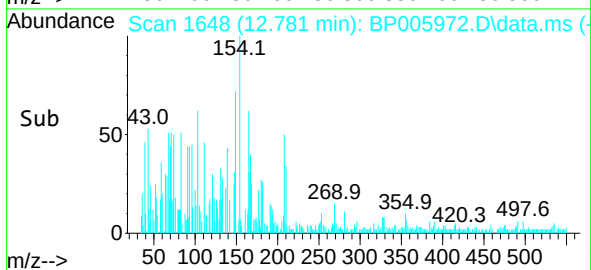
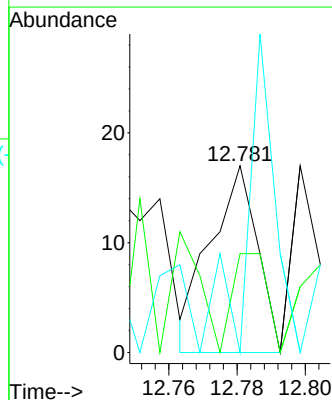
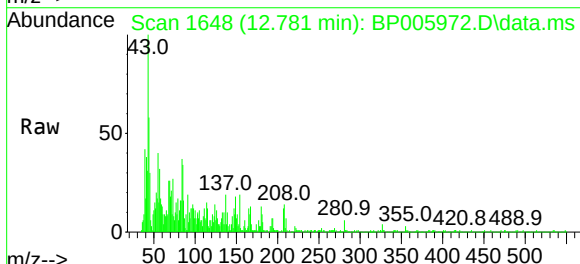
Instrument :
BNA_P
ClientSampleId :
DUP-01

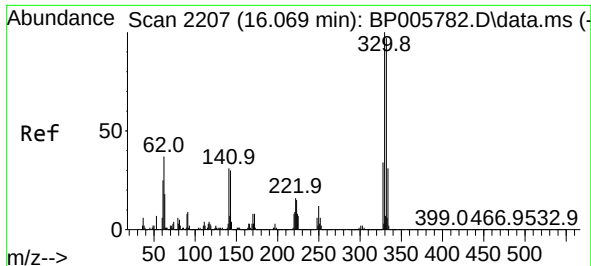
Tgt Ion:164 Resp: 151554
Ion Ratio Lower Upper
164 100
162 101.5 80.2 120.2
160 45.1 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.509 ng
RT: 12.781 min Scan# 1648
Delta R.T. 0.047 min
Lab File: BP005972.D
Acq: 18 Jun 2021 15:25

Tgt Ion:237 Resp: 16
Ion Ratio Lower Upper
237 100
235 52.9 44.5 84.5
272 0.0 0.0 32.5

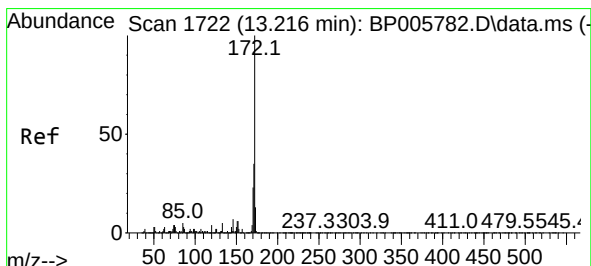
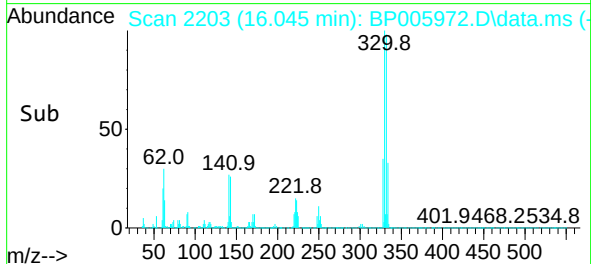
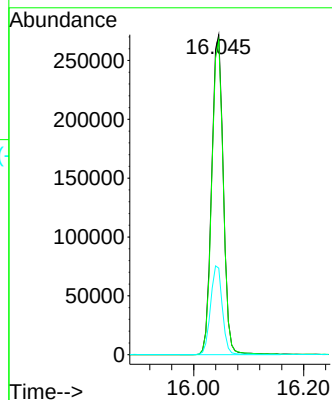
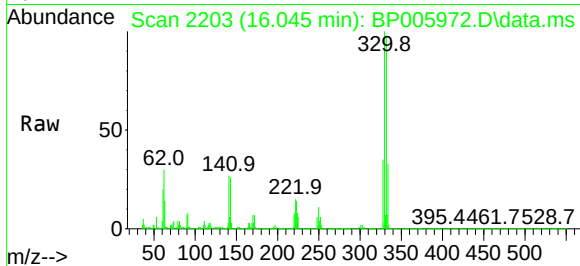




#42
2,4,6-Tribromophenol
Concen: 153.563 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005972.D
Acq: 18 Jun 2021 15:25

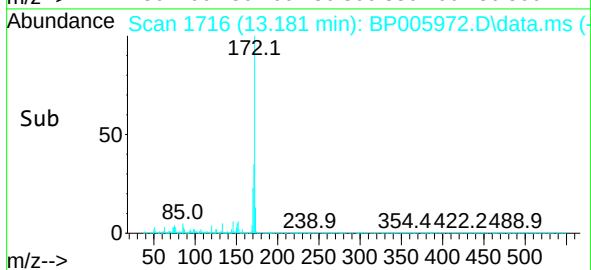
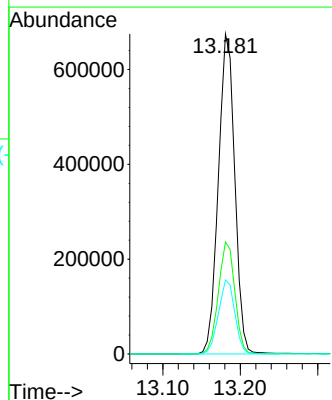
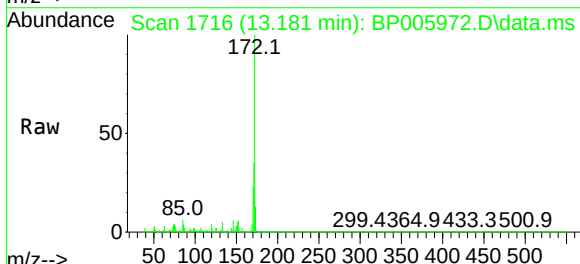
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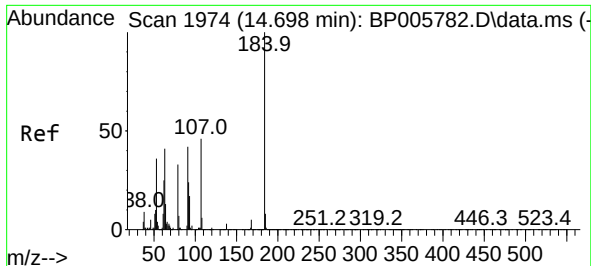
Tgt Ion:330 Resp: 399383
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 28.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 86.205 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005972.D
Acq: 18 Jun 2021 15:25

Tgt Ion:172 Resp: 994931
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.2 18.6 27.8

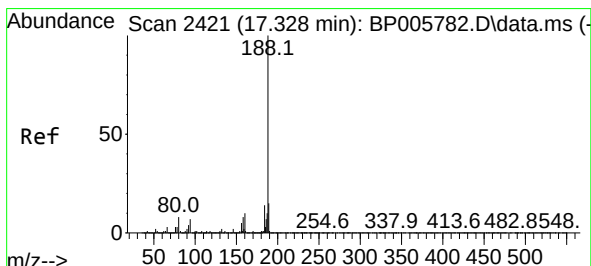
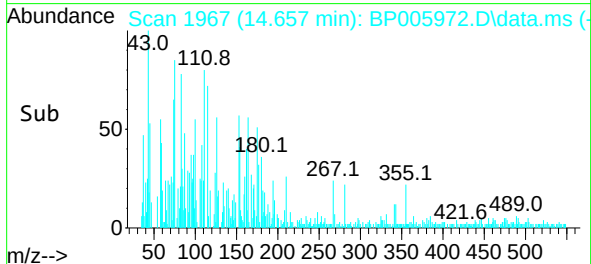
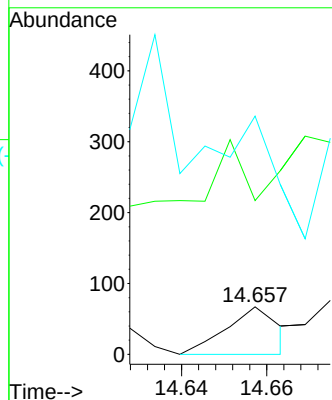
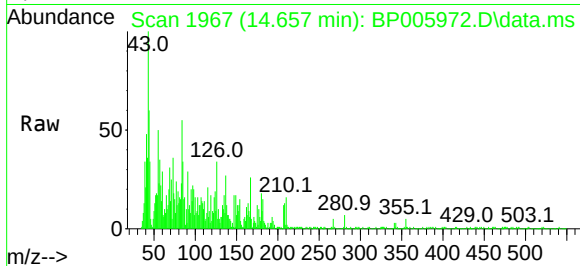




#54
2,4-Dinitrophenol
Concen: 4.881 ng
RT: 14.657 min Scan# 1967
Delta R.T. -0.023 min
Lab File: BP005972.D
Acq: 18 Jun 2021 15:25

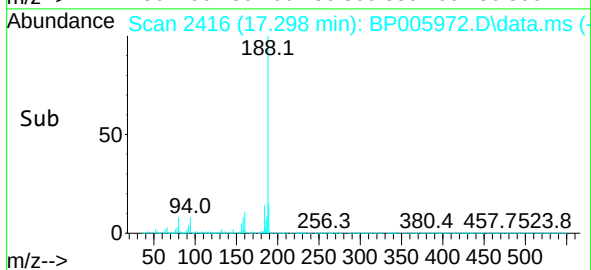
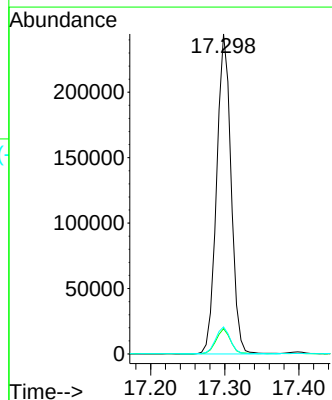
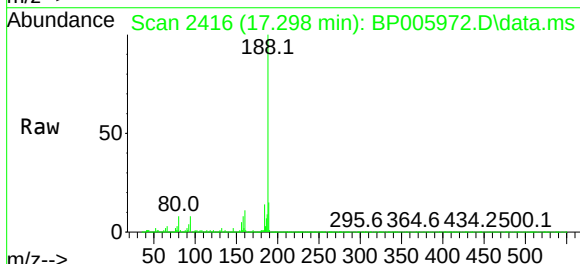
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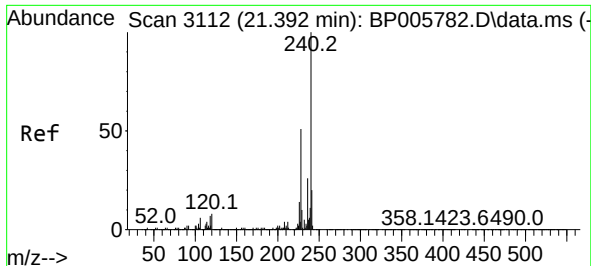
Tgt Ion:184 Resp: 58
Ion Ratio Lower Upper
184 100
63 323.9 47.0 70.6#
154 501.5 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005972.D
Acq: 18 Jun 2021 15:25

Tgt Ion:188 Resp: 330392
Ion Ratio Lower Upper
188 100
94 7.9 5.6 8.4
80 8.5 6.3 9.5

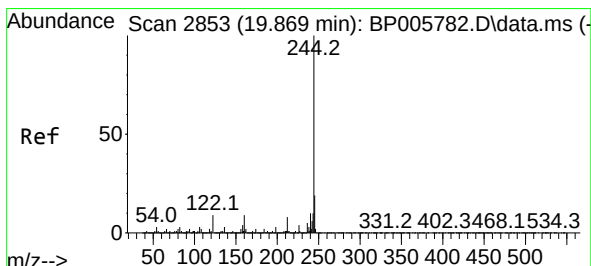
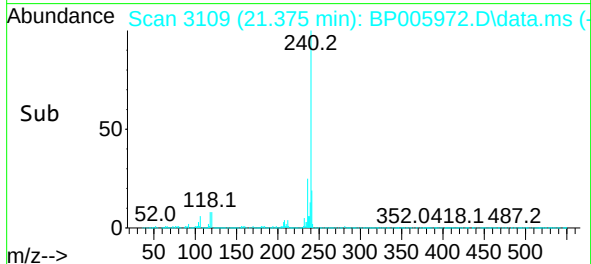
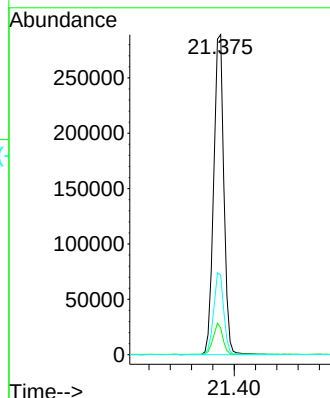
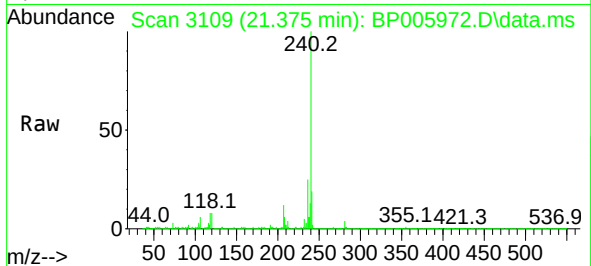




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.375 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005972.D
Acq: 18 Jun 2021 15:25

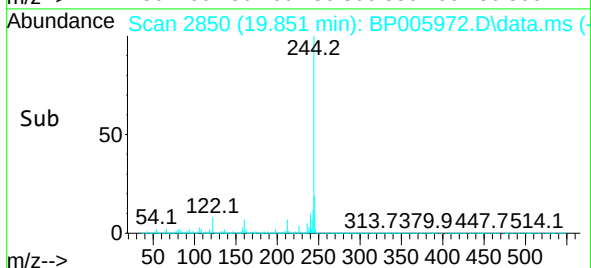
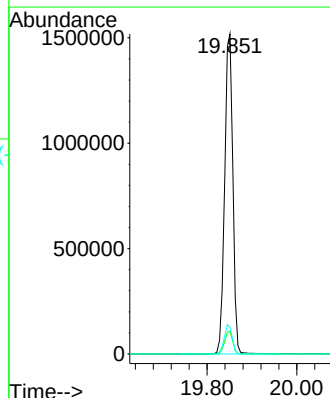
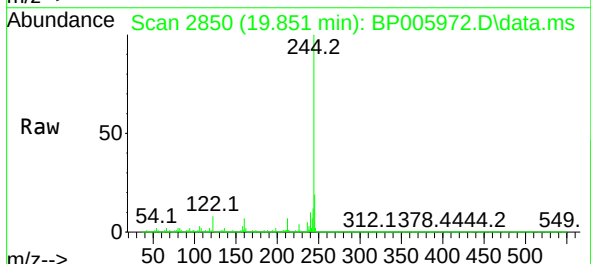
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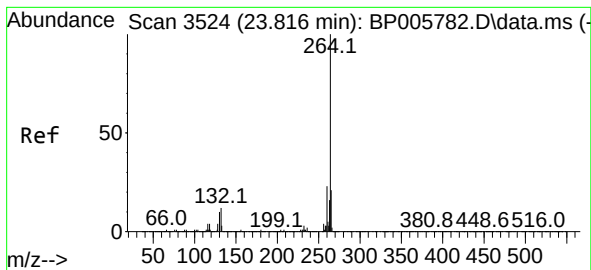
Tgt Ion:240 Resp: 384000
Ion Ratio Lower Upper
240 100
120 8.4 6.5 9.7
236 24.8 20.6 31.0



#79
Terphenyl-d14
Concen: 94.099 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005972.D
Acq: 18 Jun 2021 15:25

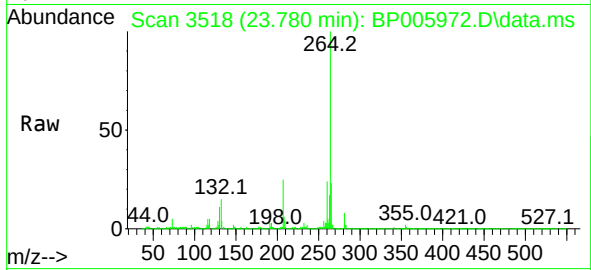
Tgt Ion:244 Resp: 1929726
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 8.3 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. -0.012 min
 Lab File: BP005972.D
 Acq: 18 Jun 2021 15:25

Instrument :
 BNA_P
 ClientSampleId :
 DUP-01



Tgt Ion:264 Resp: 441769

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	28.0
265	23.0	17.6	26.4

