

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
 Data File : BP005991.D
 Acq On : 21 Jun 2021 13:15
 Operator : CG/JU
 Sample : PB137221TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137221TB

Quant Time: Jun 21 14:20:02 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)

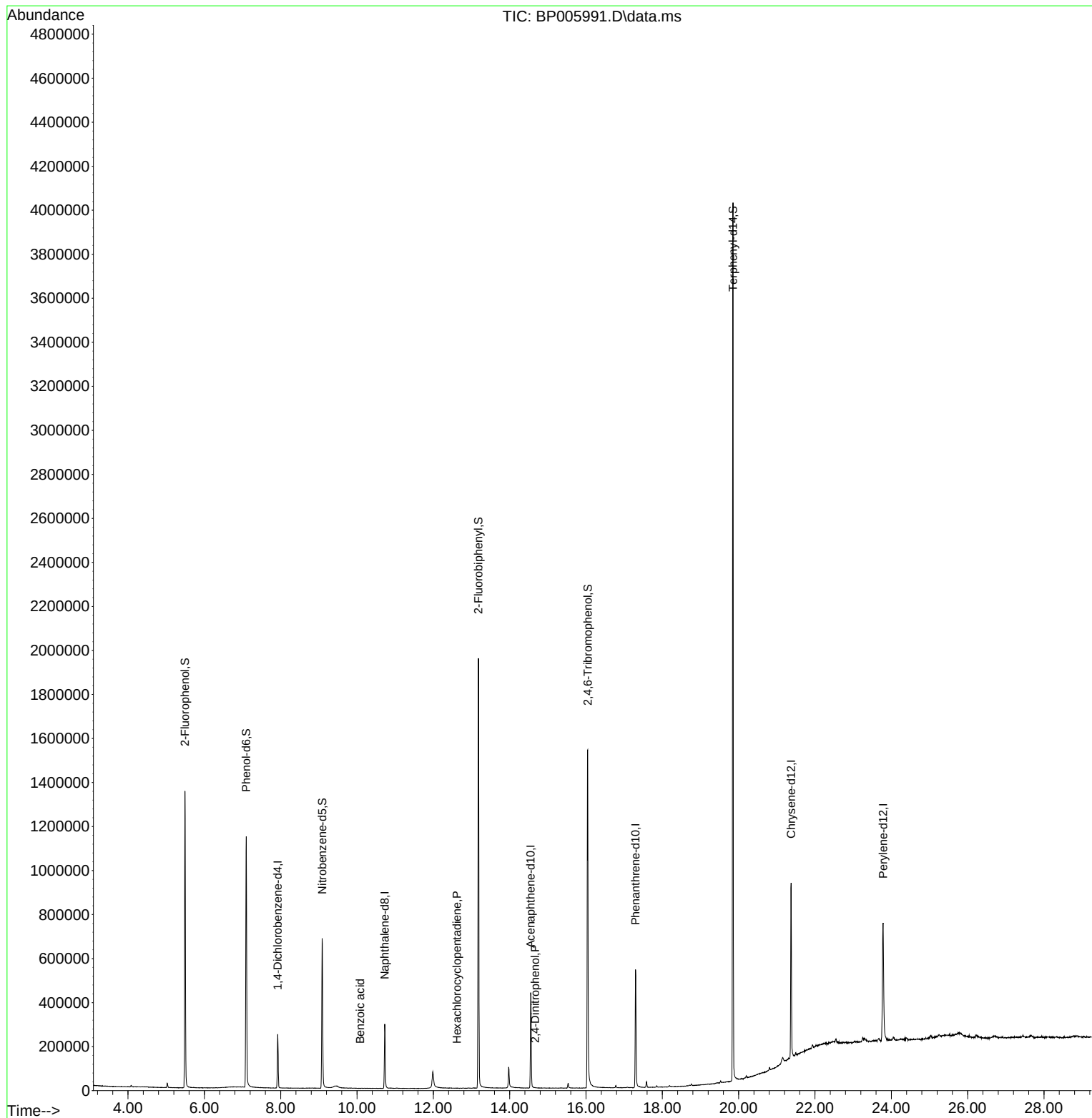
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	70775	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	261270	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	160697	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	348679	20.000	ng	0.00
76) Chrysene-d12	21.374	240	425407	20.000	ng	0.00
86) Perylene-d12	23.786	264	479236	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	614111	139.233	ng	0.00
7) Phenol-d6	7.099	99	704149	123.170	ng	0.00
23) Nitrobenzene-d5	9.087	82	426535	80.039	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	366852	133.029	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1034384	84.524	ng	0.00
79) Terphenyl-d14	19.851	244	1959015	86.229	ng	0.00
Target Compounds						
32) Benzoic acid	10.081	122	31	6.328	ng	# 1
41) Hexachlorocyclopentadiene	12.616	237	14	5.508	ng	79
54) 2,4-Dinitrophenol	14.669	184	6	4.852	ng	# 1

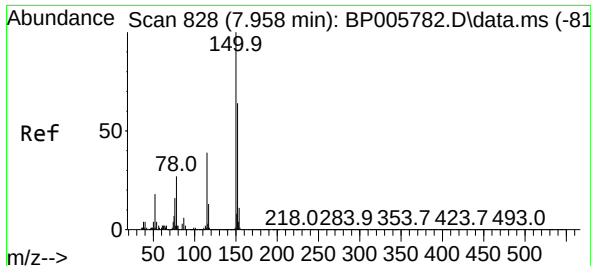
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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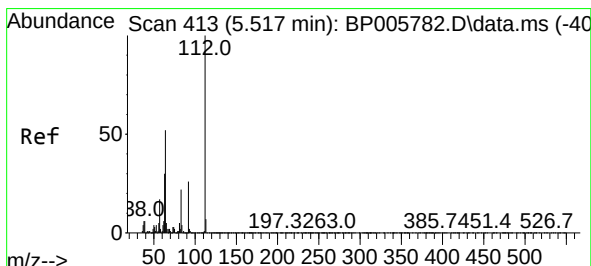
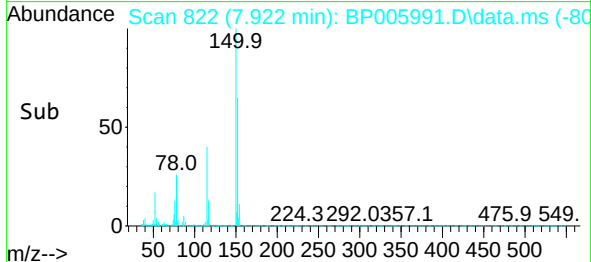
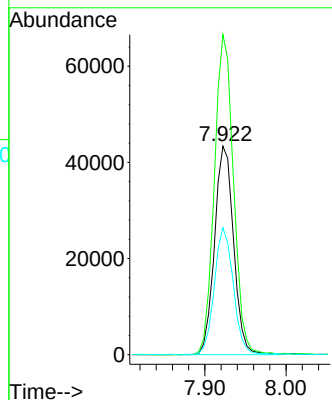
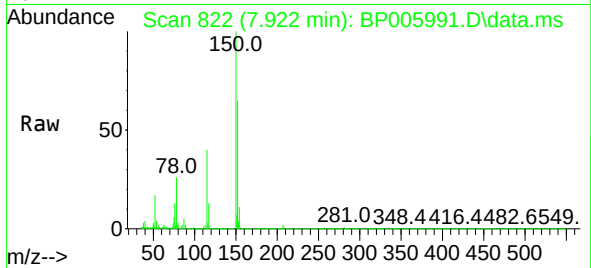




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005991.D
Acq: 21 Jun 2021 13:15

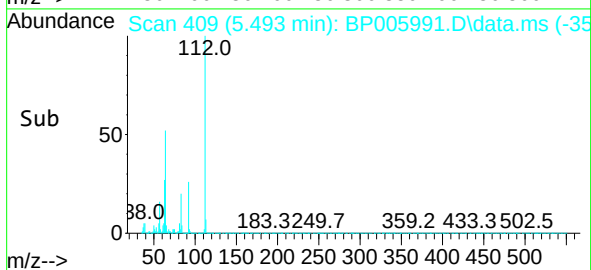
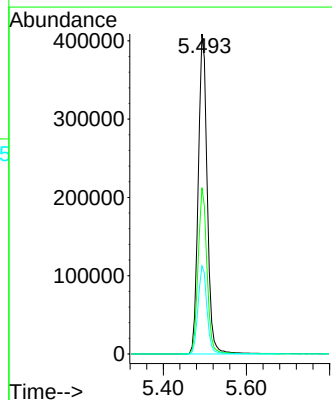
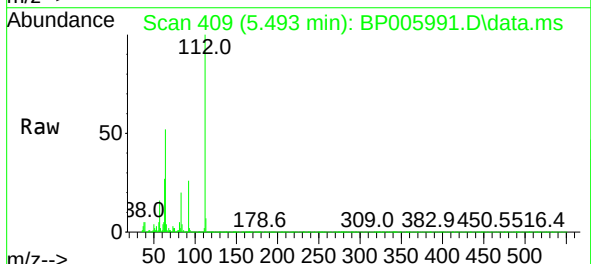
Instrument :
BNA_P
ClientSampleId :
PB137221TB

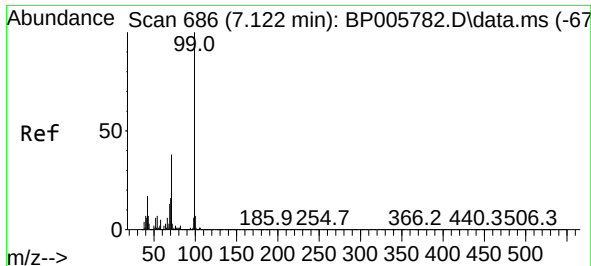
Tgt Ion:152 Resp: 70775
Ion Ratio Lower Upper
152 100
150 153.4 125.6 188.4
115 60.9 48.5 72.7



#5
2-Fluorophenol
Concen: 139.233 ng
RT: 5.493 min Scan# 409
Delta R.T. -0.006 min
Lab File: BP005991.D
Acq: 21 Jun 2021 13:15

Tgt Ion:112 Resp: 614111
Ion Ratio Lower Upper
112 100
64 51.9 41.4 62.2
63 27.5 23.8 35.8

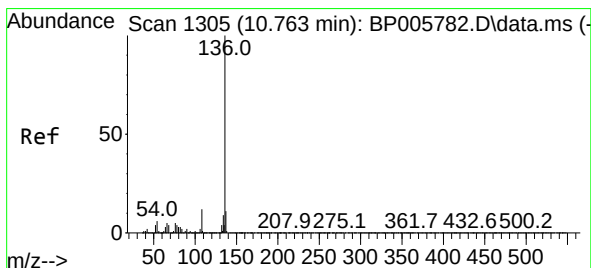
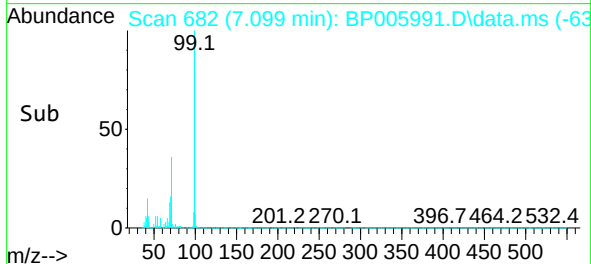
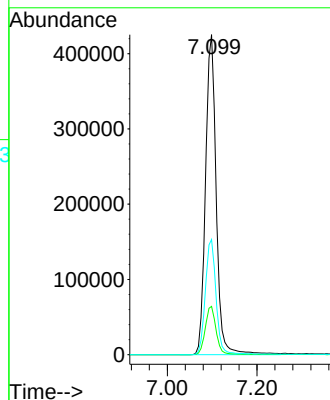
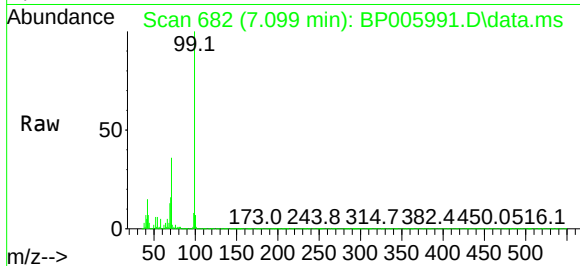




#7
Phenol-d6
Concen: 123.170 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005991.D
Acq: 21 Jun 2021 13:15

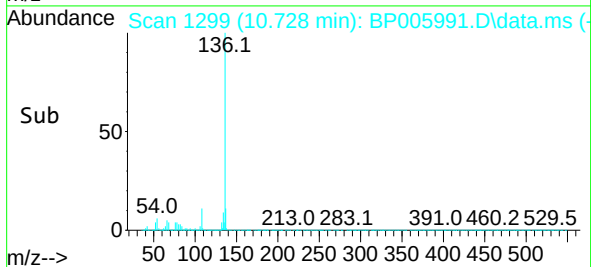
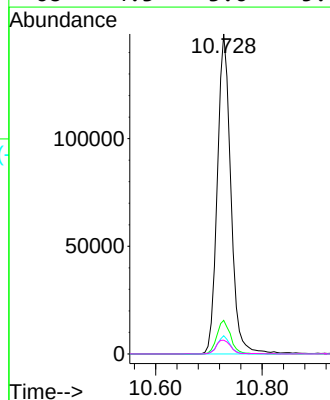
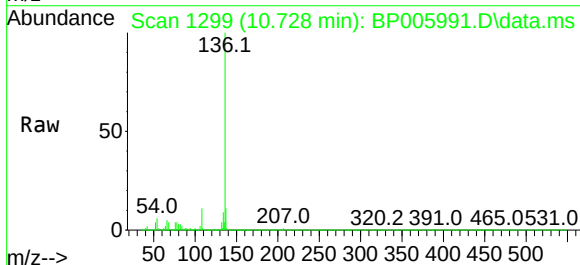
Instrument :
BNA_P
ClientSampleId :
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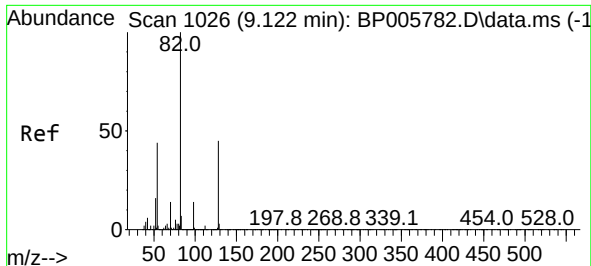
Tgt Ion:	99	Resp:	704149
Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.4	20.0
71	36.0	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005991.D
Acq: 21 Jun 2021 13:15

Tgt Ion:	136	Resp:	261270
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	5.7	4.6	6.8
68	4.3	3.6	5.4

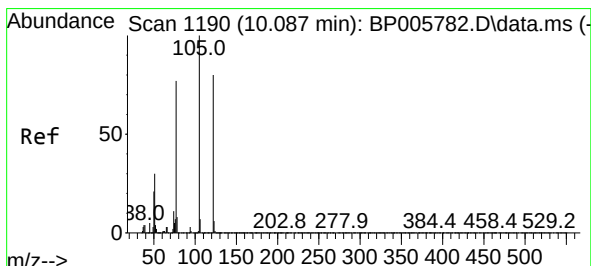
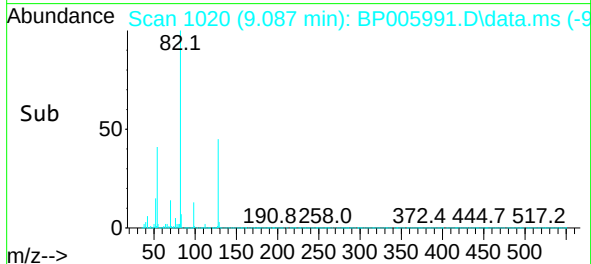
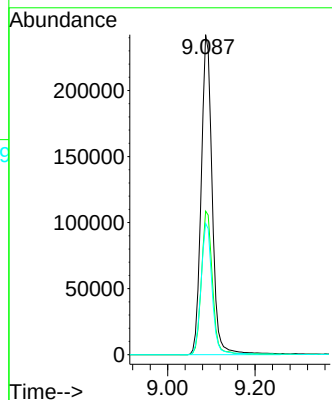
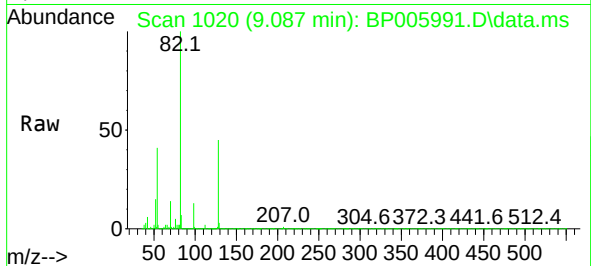




#23
Nitrobenzene-d5
Concen: 80.039 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP005991.D
Acq: 21 Jun 2021 13:15

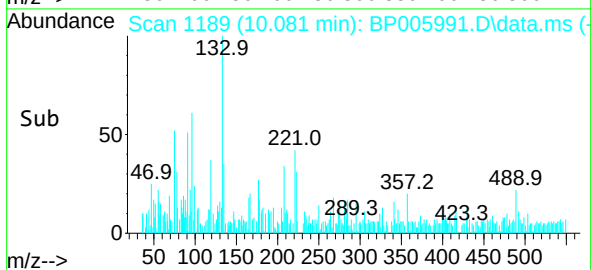
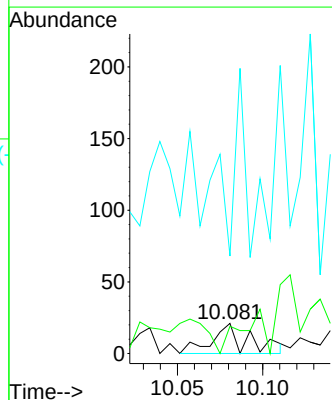
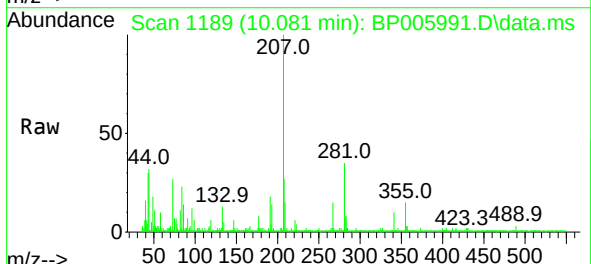
Instrument :
BNA_P
ClientSampleId :
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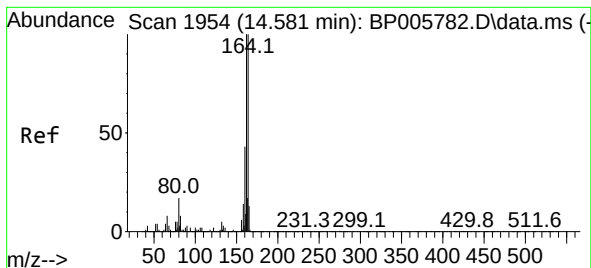
Tgt Ion: 82 Resp: 426535
Ion Ratio Lower Upper
82 100
128 44.8 35.7 53.5
54 41.0 35.0 52.4



#32
Benzoic acid
Concen: 6.328 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP005991.D
Acq: 21 Jun 2021 13:15

Tgt Ion:122 Resp: 31
Ion Ratio Lower Upper
122 100
105 90.5 103.2 143.2#
77 323.8 76.2 116.2#

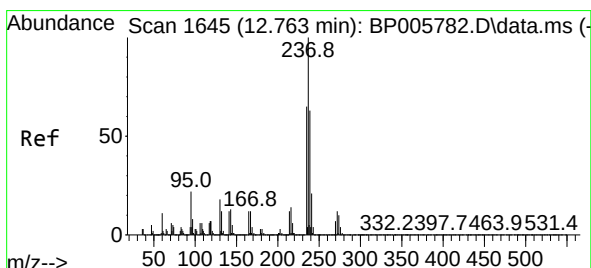
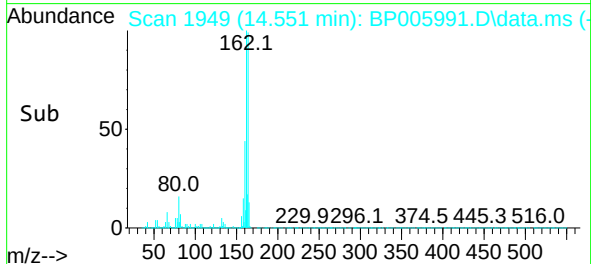
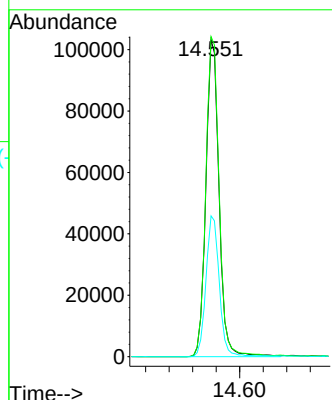
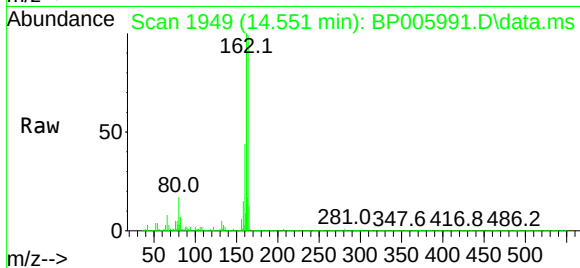




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP005991.D
Acq: 21 Jun 2021 13:15

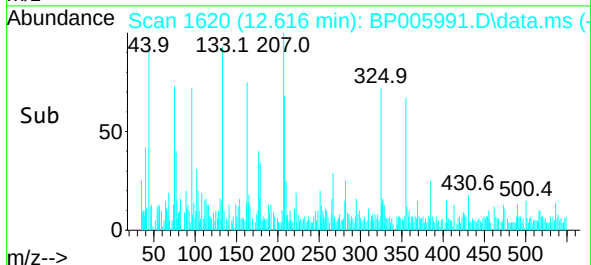
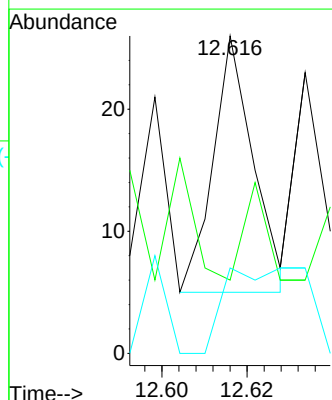
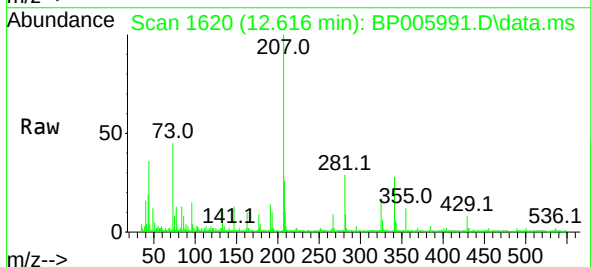
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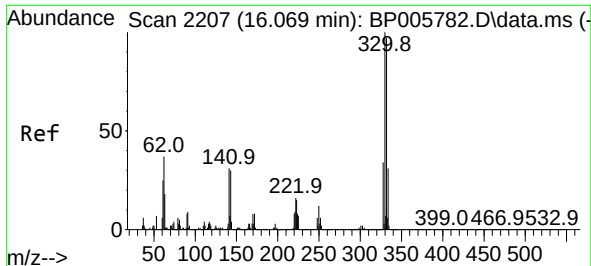
Tgt Ion:164 Resp: 160697
Ion Ratio Lower Upper
164 100
162 101.0 80.2 120.2
160 44.4 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.508 ng
RT: 12.616 min Scan# 1620
Delta R.T. -0.118 min
Lab File: BP005991.D
Acq: 21 Jun 2021 13:15

Tgt Ion:237 Resp: 14
Ion Ratio Lower Upper
237 100
235 50.0 44.5 84.5
272 26.9 0.0 32.5

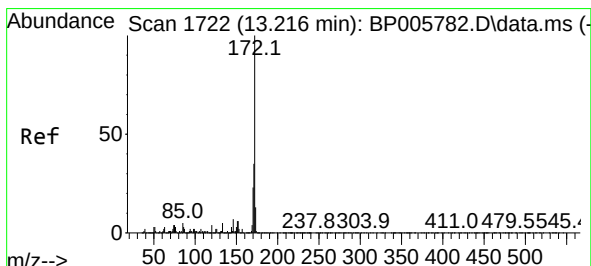
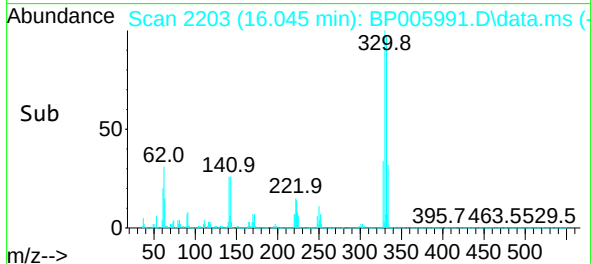
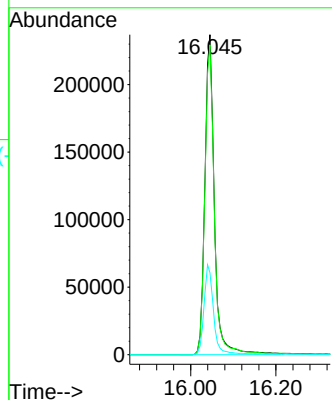
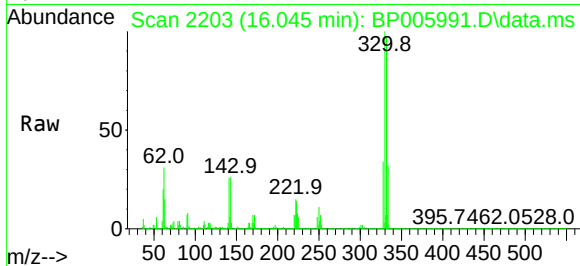




#42
2,4,6-Tribromophenol
Concen: 133.029 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005991.D
Acq: 21 Jun 2021 13:15

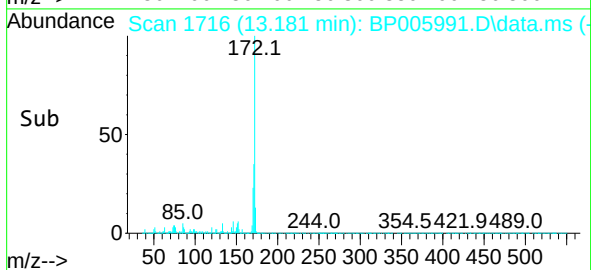
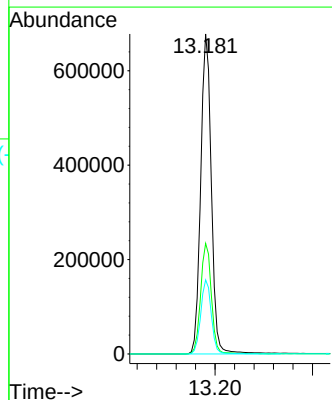
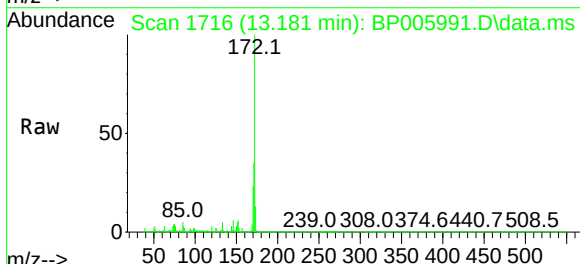
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ClientSampleId :
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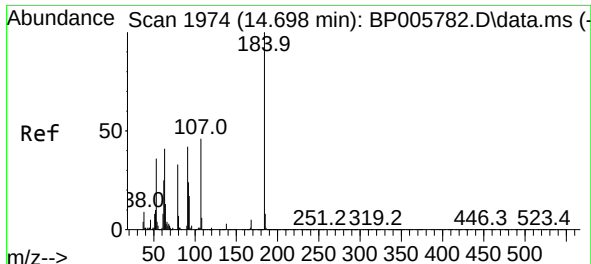
Tgt Ion:330 Resp: 366852
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 28.4 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 84.524 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005991.D
Acq: 21 Jun 2021 13:15

Tgt Ion:172 Resp: 1034384
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 23.2 18.6 27.8

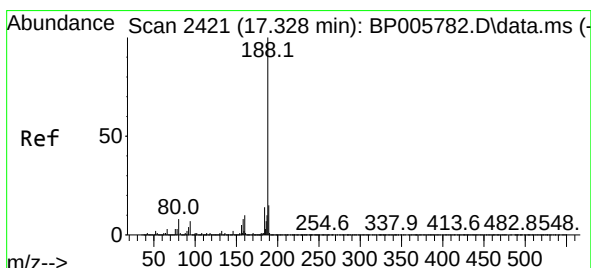
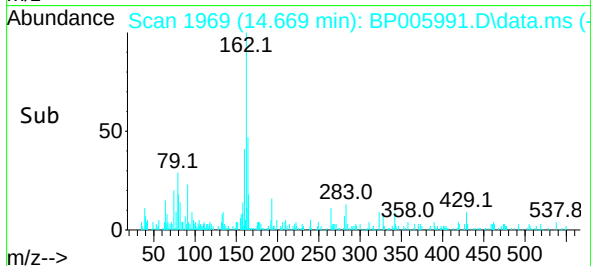
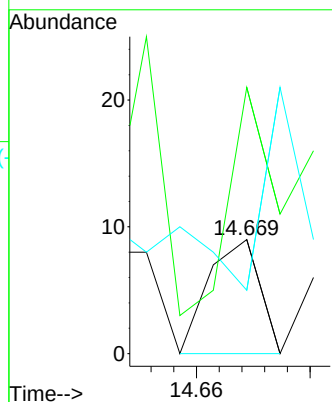
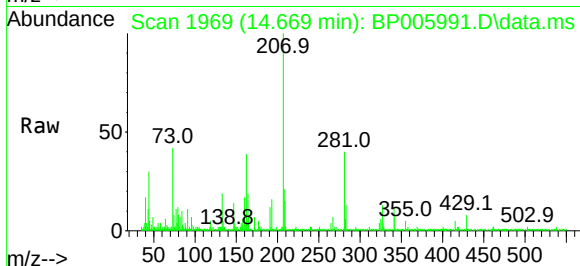




#54
2,4-Dinitrophenol
Concen: 4.852 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP005991.D
Acq: 21 Jun 2021 13:15

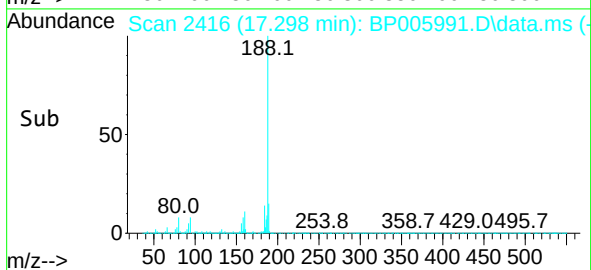
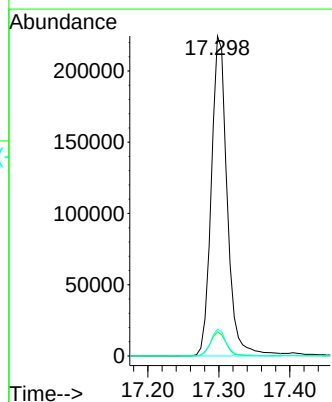
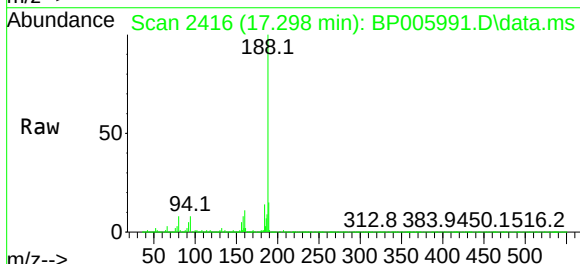
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ClientSampled :
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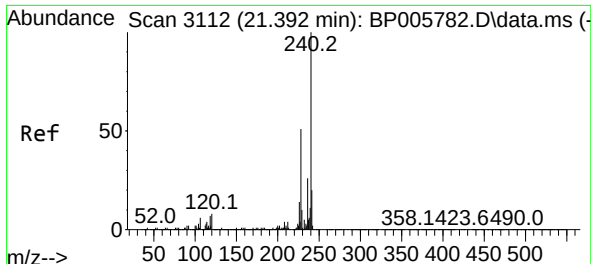
Tgt Ion:184 Resp: 6
Ion Ratio Lower Upper
184 100
63 233.3 47.0 70.6#
154 55.6 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005991.D
Acq: 21 Jun 2021 13:15

Tgt Ion:188 Resp: 348679
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 8.3 6.3 9.5

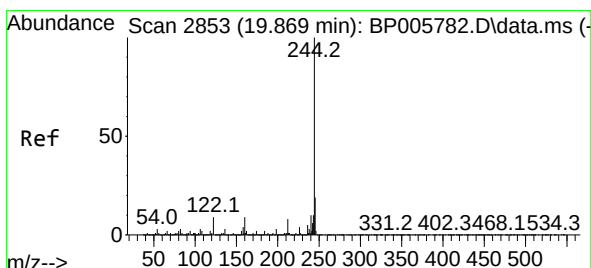
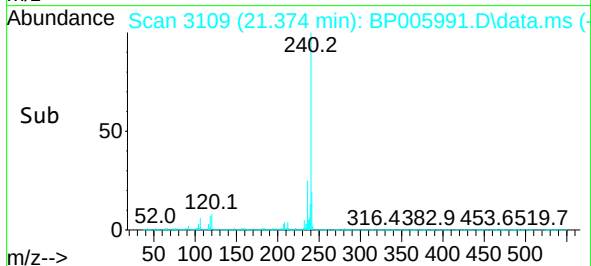
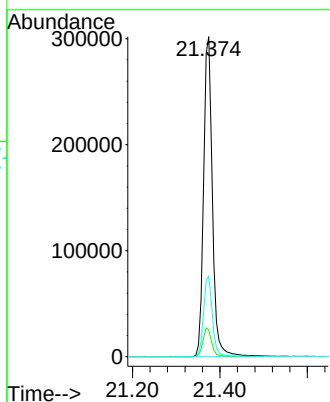
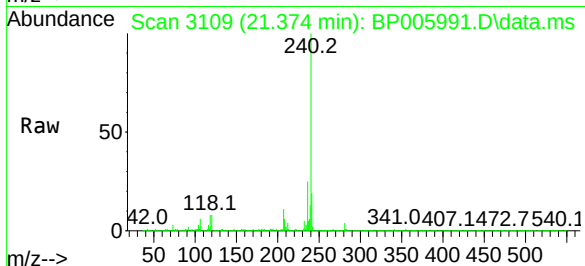




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005991.D
Acq: 21 Jun 2021 13:15

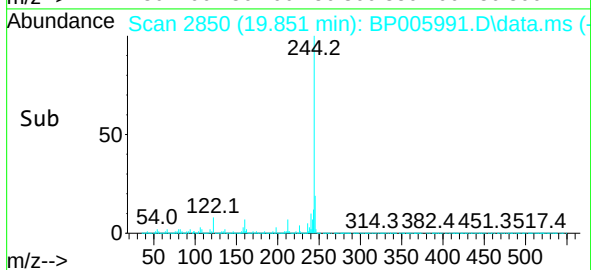
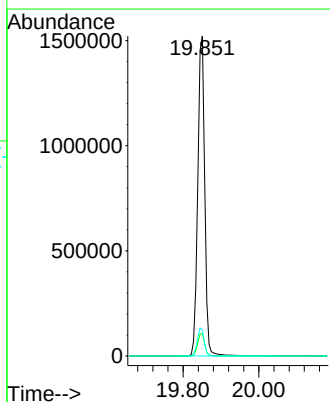
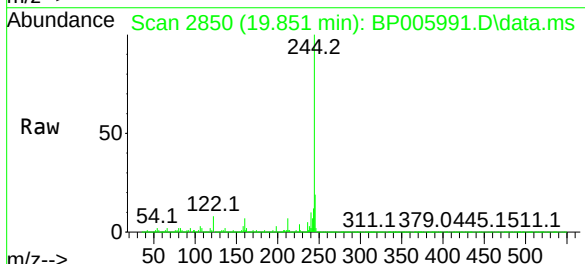
Instrument :
BNA_P
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PB137221TB

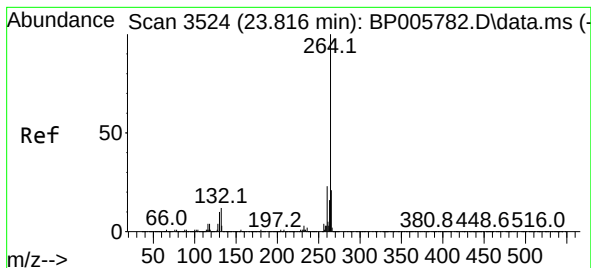
Tgt Ion:240 Resp: 425407
Ion Ratio Lower Upper
240 100
120 8.3 6.5 9.7
236 25.1 20.6 31.0



#79
Terphenyl-d14
Concen: 86.229 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005991.D
Acq: 21 Jun 2021 13:15

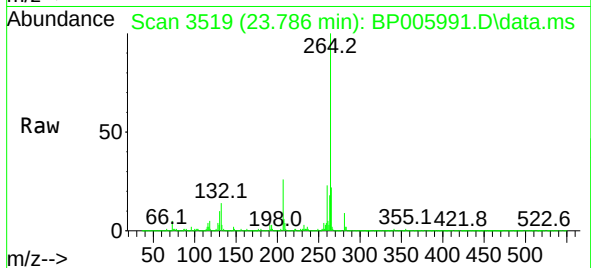
Tgt Ion:244 Resp: 1959015
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 8.1 7.1 10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP005991.D
Acq: 21 Jun 2021 13:15

Instrument :
BNA_P
ClientSampleId :
PB137221TB



Tgt Ion:264 Resp: 479236
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 22.1 17.6 26.4

