

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
 Data File : BP005997.D
 Acq On : 21 Jun 2021 16:50
 Operator : CG/JU
 Sample : M2709-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SPLP-AMND-COMP-E

Quant Time: Jun 21 17:28:28 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)

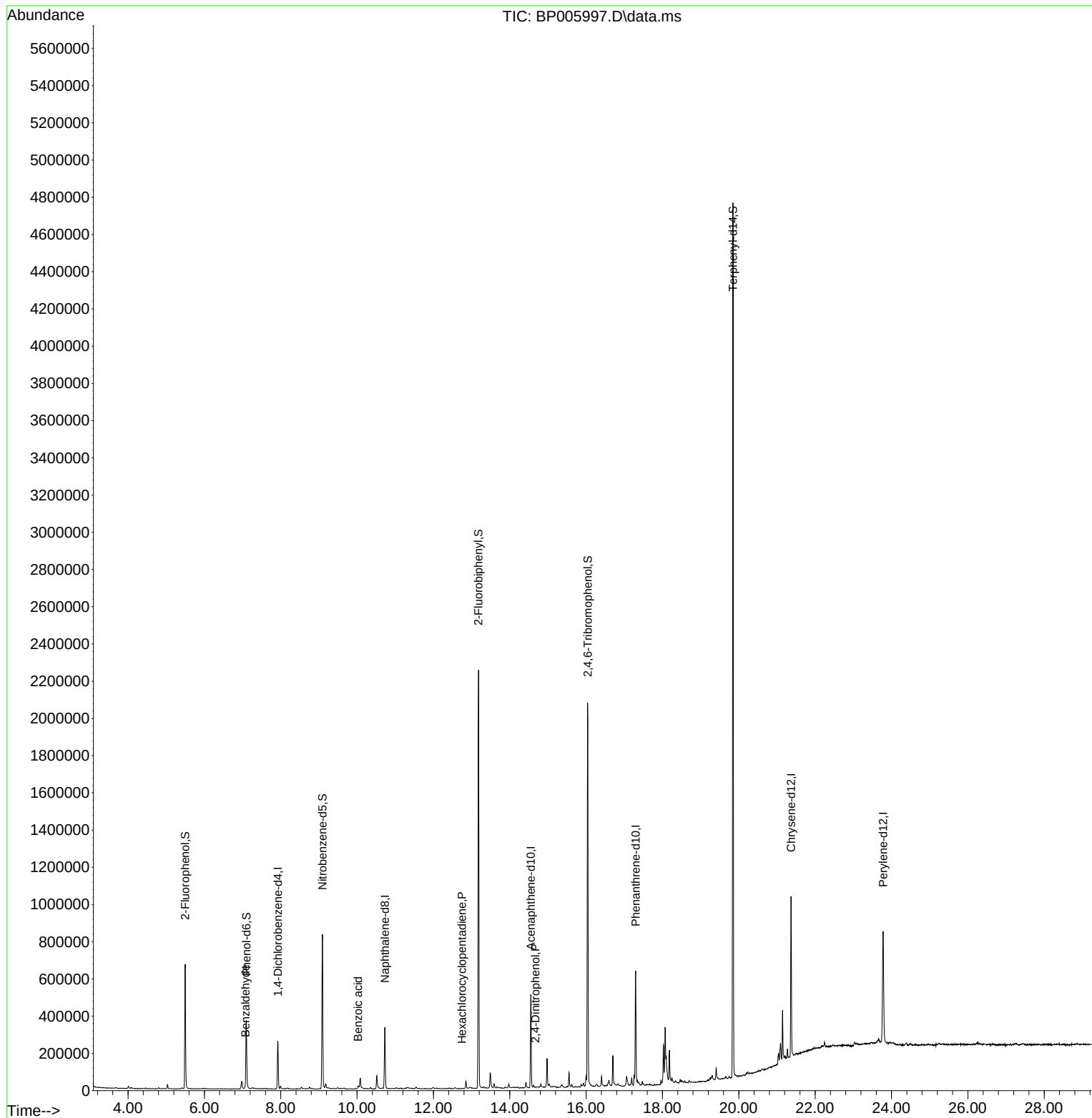
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	73007	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	277444	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	170971	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	370331	20.000	ng	0.00
76) Chrysene-d12	21.369	240	430865	20.000	ng	-0.01
86) Perylene-d12	23.780	264	475586	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	315546	69.354	ng	0.00
7) Phenol-d6	7.099	99	224472	38.064	ng	0.00
23) Nitrobenzene-d5	9.093	82	503164	88.914	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	450893	153.679	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1139515	87.520	ng	0.00
79) Terphenyl-d14	19.845	244	2206360	95.886	ng	-0.01
Target Compounds						
						Qvalue
9) Benzaldehyde	7.075	77	5285	2.102	ng	93
32) Benzoic acid	10.028	122	6387	8.091	ng	93
41) Hexachlorocyclopentadiene	12.746	237	14	5.508	ng	92
54) 2,4-Dinitrophenol	14.675	184	11	4.854	ng	# 1

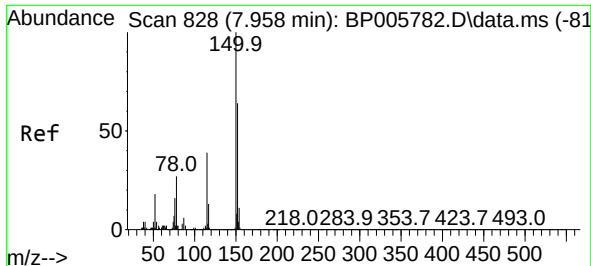
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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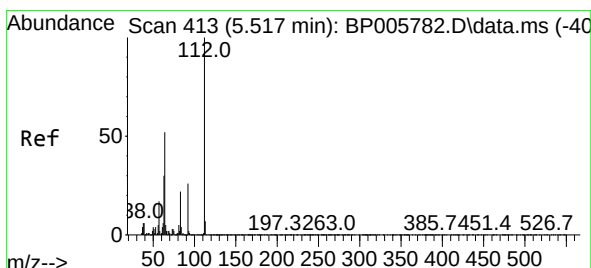
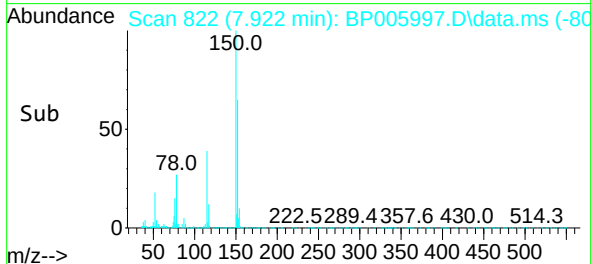
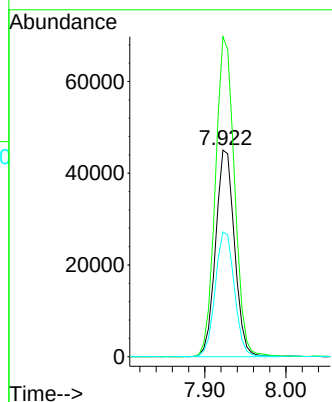
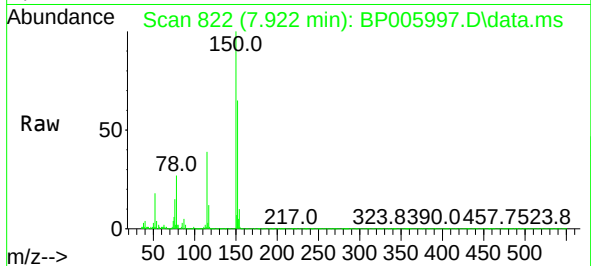




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

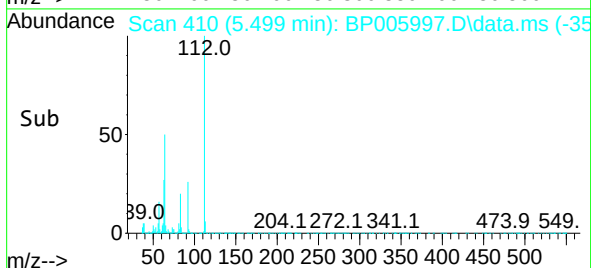
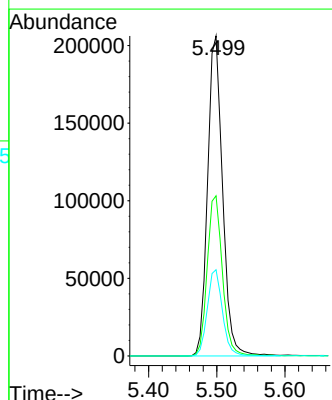
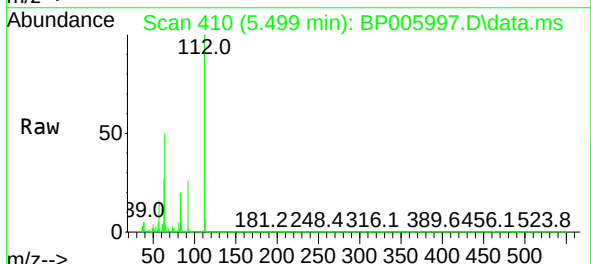
Instrument :
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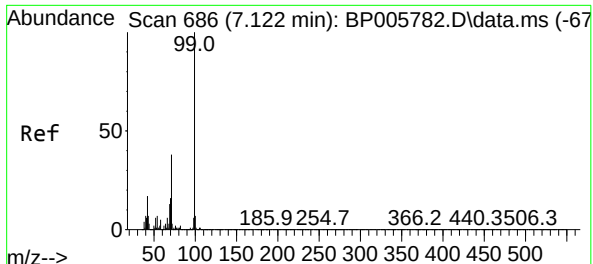
Tgt Ion:152 Resp: 73007
Ion Ratio Lower Upper
152 100
150 155.0 125.6 188.4
115 60.4 48.5 72.7



#5
2-Fluorophenol
Concen: 69.354 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

Tgt Ion:112 Resp: 315546
Ion Ratio Lower Upper
112 100
64 50.1 41.4 62.2
63 27.0 23.8 35.8

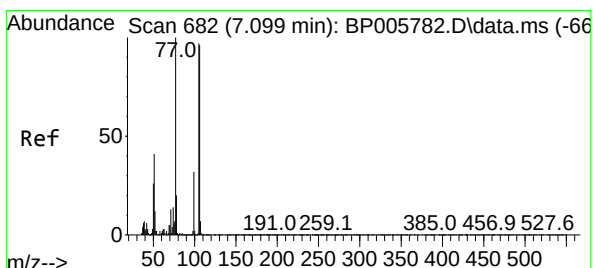
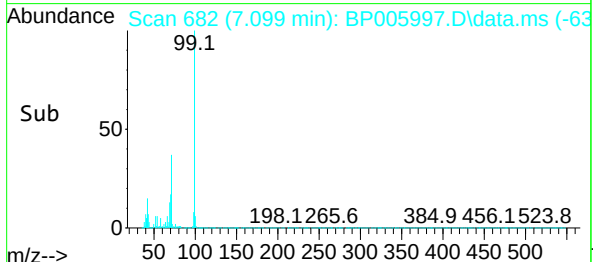
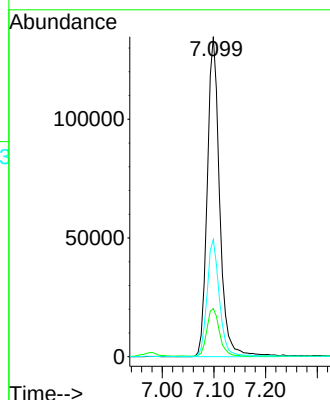
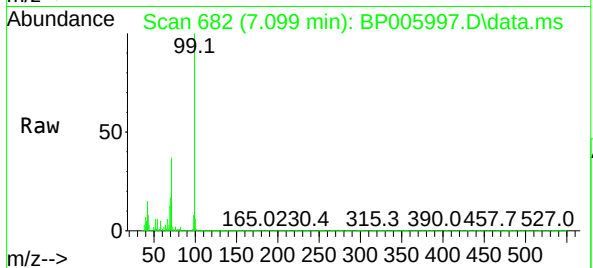




#7
Phenol-d6
Concen: 38.064 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

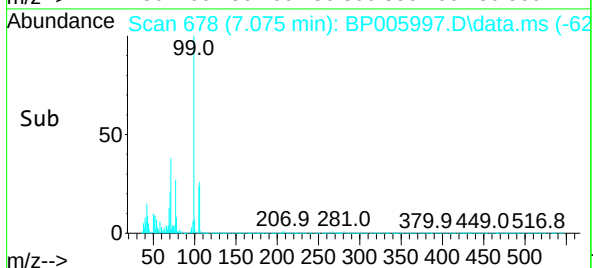
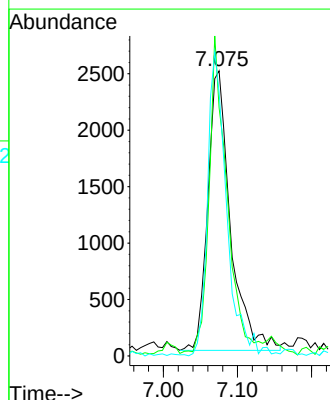
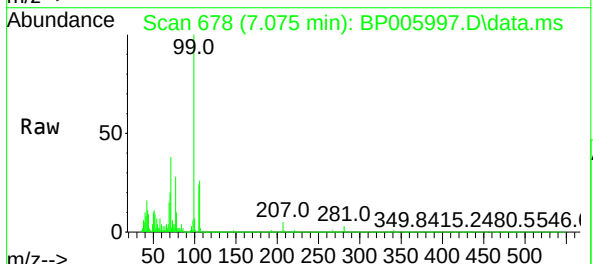
Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-E

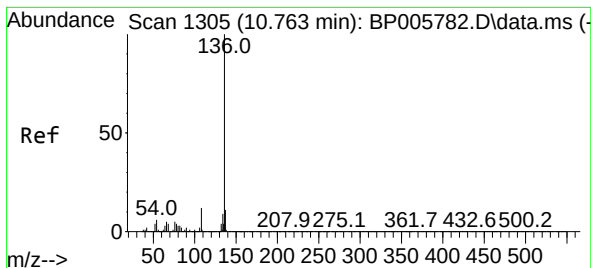
Tgt Ion: 99 Resp: 224472
Ion Ratio Lower Upper
99 100
42 15.0 13.4 20.0
71 36.6 30.6 46.0



#9
Benzaldehyde
Concen: 2.102 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

Tgt Ion: 77 Resp: 5285
Ion Ratio Lower Upper
77 100
105 87.2 76.7 116.7
106 92.5 76.2 116.2

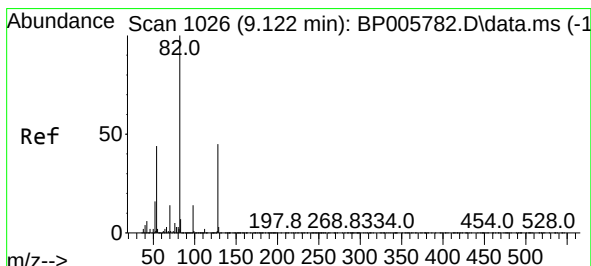
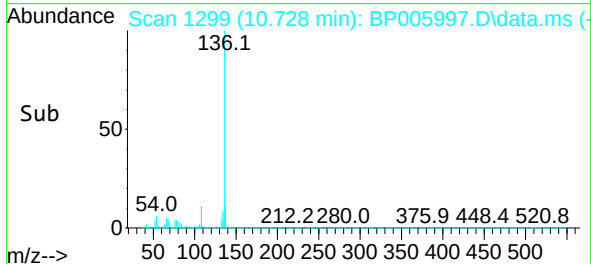
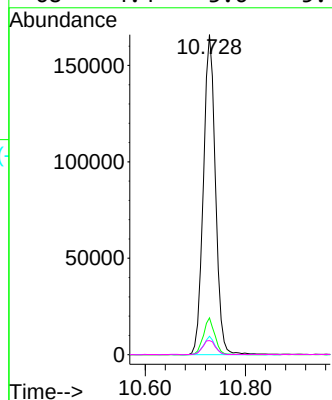
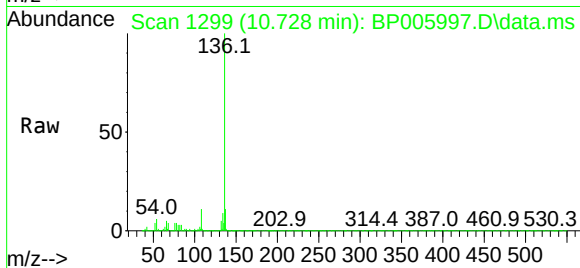




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

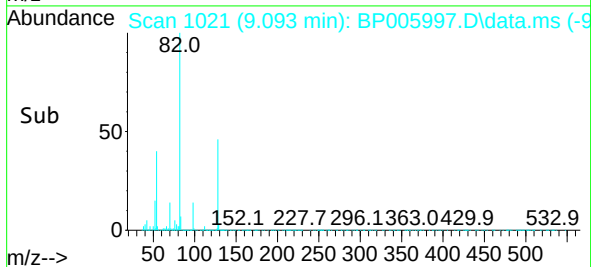
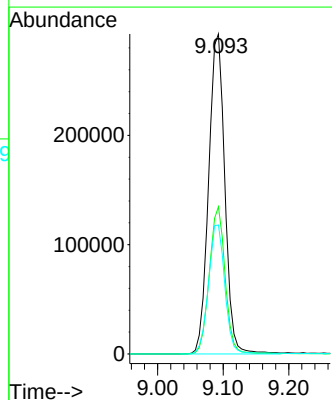
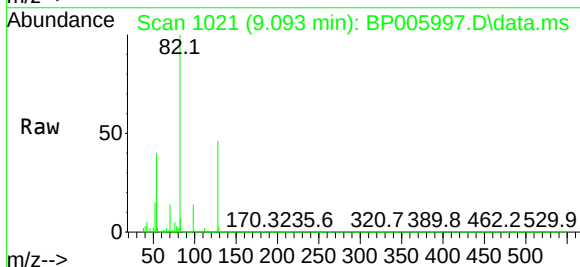
Instrument :
BNA_P
ClientSampleId :
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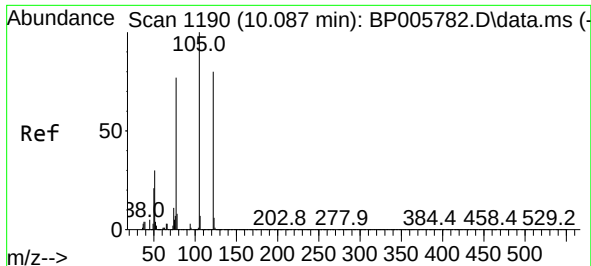
Tgt Ion:	136	Resp:	277444
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.6	12.8
54	5.8	4.6	6.8
68	4.4	3.6	5.4



#23
Nitrobenzene-d5
Concen: 88.914 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

Tgt Ion:	82	Resp:	503164
Ion Ratio	Lower	Upper	
82	100		
128	46.0	35.7	53.5
54	40.3	35.0	52.4

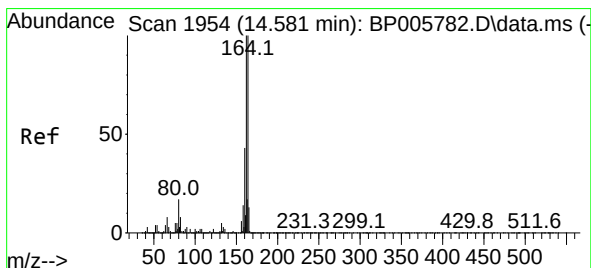
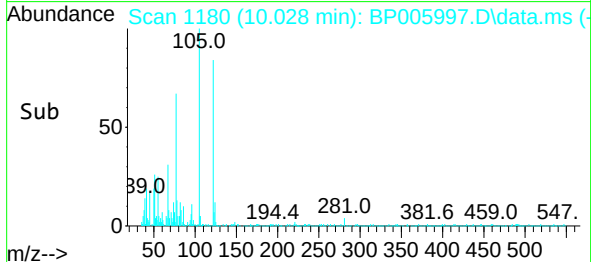
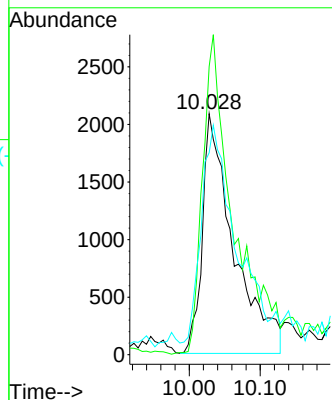
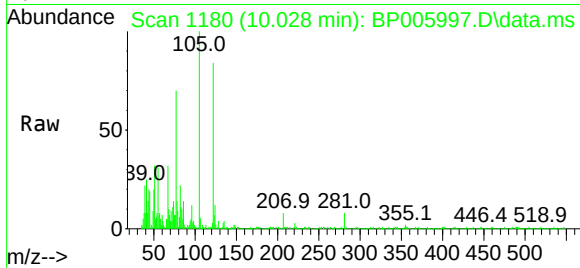




#32
Benzoic acid
Concen: 8.091 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.053 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

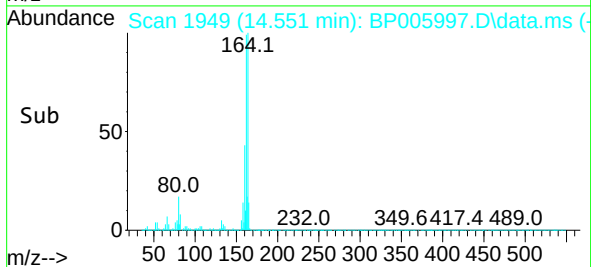
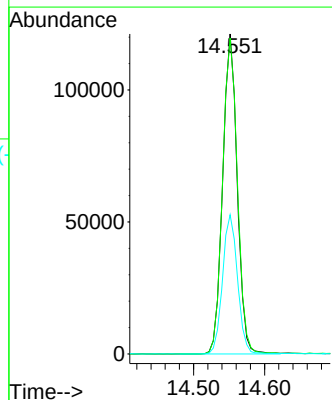
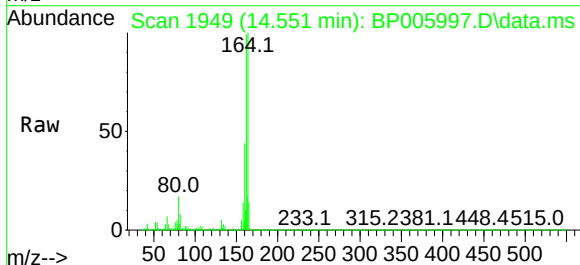
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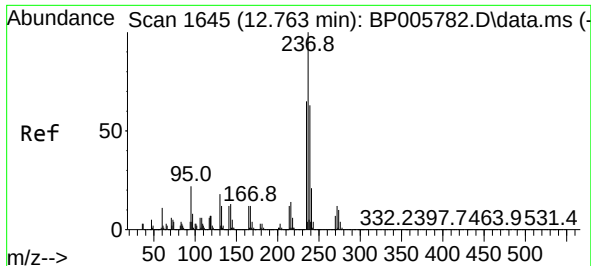
Tgt Ion:122 Resp: 6387
Ion Ratio Lower Upper
122 100
105 119.6 103.2 143.2
77 83.8 76.2 116.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

Tgt Ion:164 Resp: 170971
Ion Ratio Lower Upper
164 100
162 98.8 80.2 120.2
160 43.5 34.5 51.7

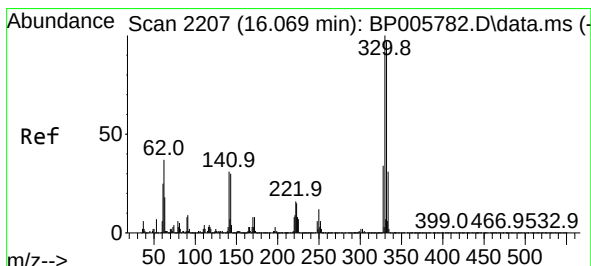
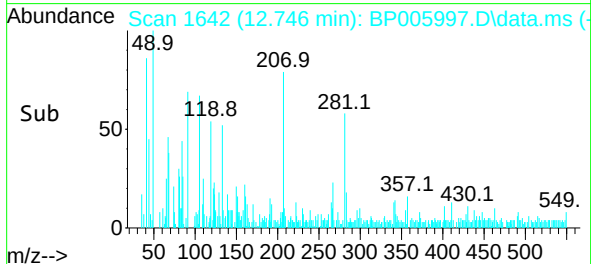
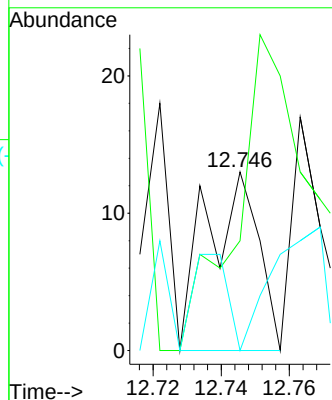
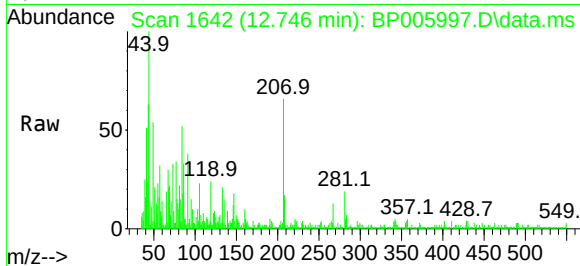




#41
Hexachlorocyclopentadiene
Concen: 5.508 ng
RT: 12.746 min Scan# 1642
Delta R.T. 0.012 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

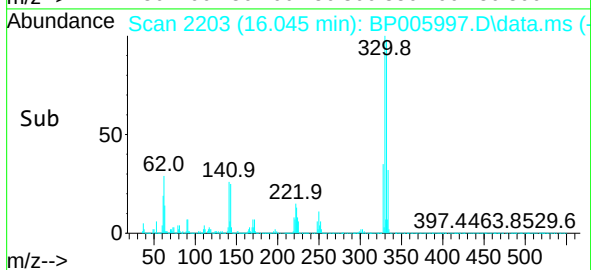
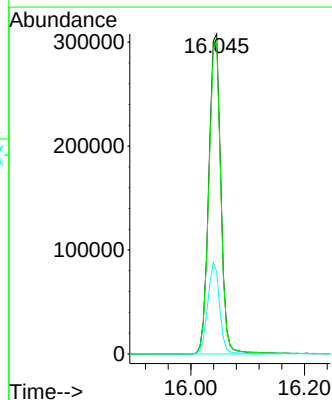
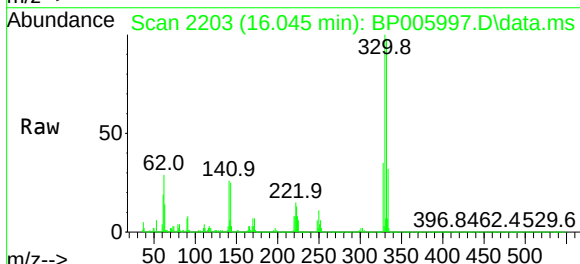
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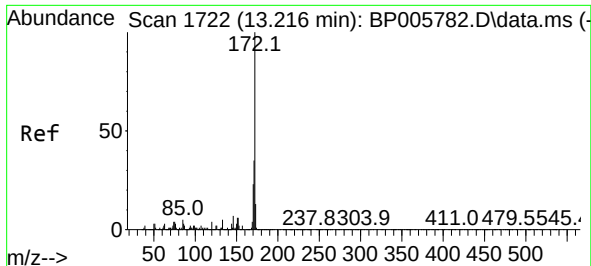
Tgt Ion:	237	Resp:	14
Ion	Ratio	Lower	Upper
237	100		
235	61.5	44.5	84.5
272	0.0	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 153.679 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

Tgt Ion:	330	Resp:	450893
Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.8	116.8
141	28.1	25.4	38.2

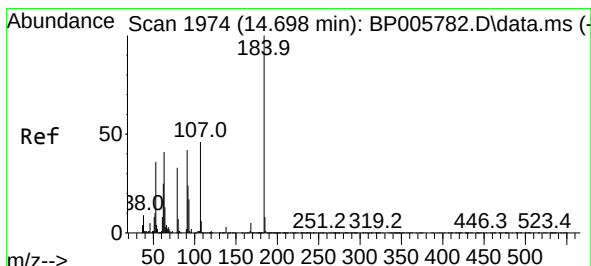
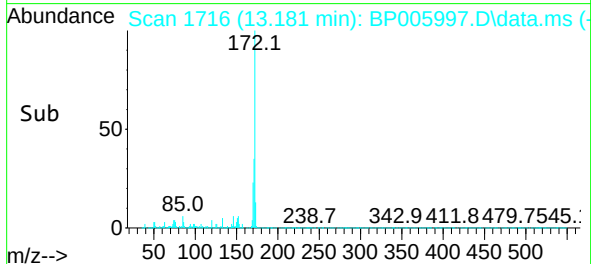
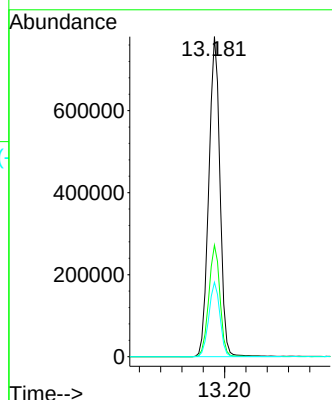
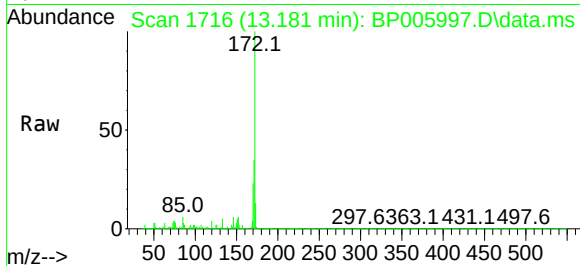




#45
2-Fluorobiphenyl
Concen: 87.520 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

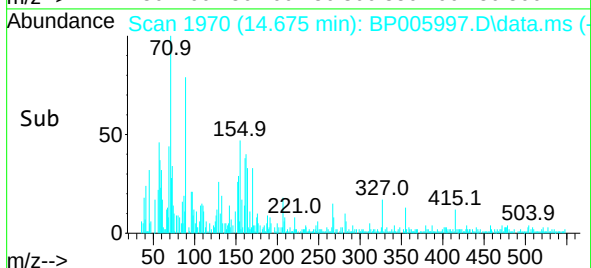
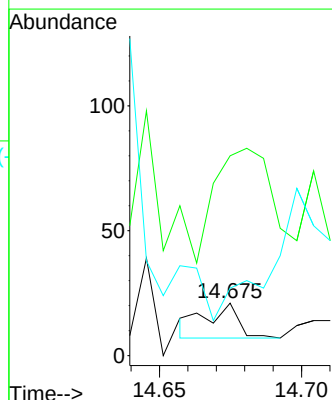
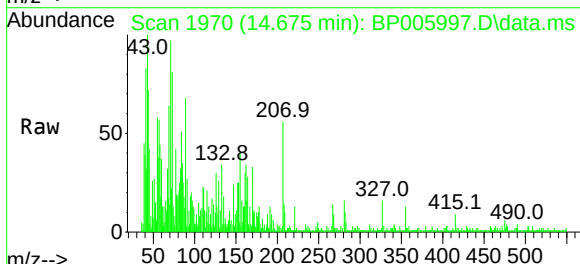
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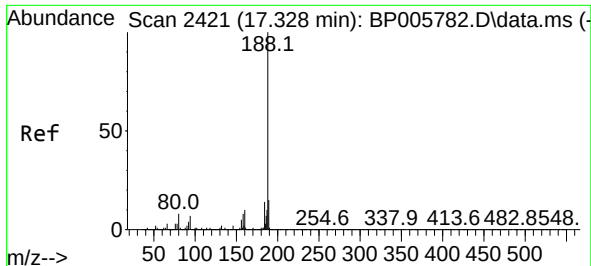
Tgt Ion:172 Resp: 1139515
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.2 18.6 27.8



#54
2,4-Dinitrophenol
Concen: 4.854 ng
RT: 14.675 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

Tgt Ion:184 Resp: 11
Ion Ratio Lower Upper
184 100
63 381.0 47.0 70.6#
154 128.6 52.3 78.5#

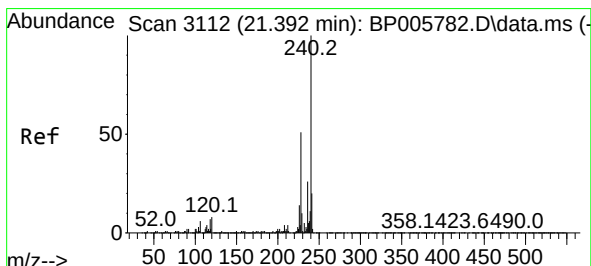
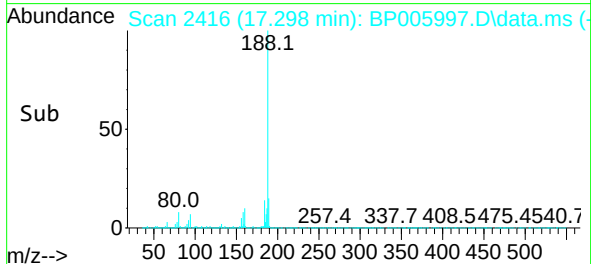
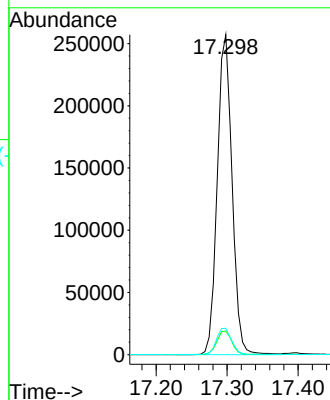
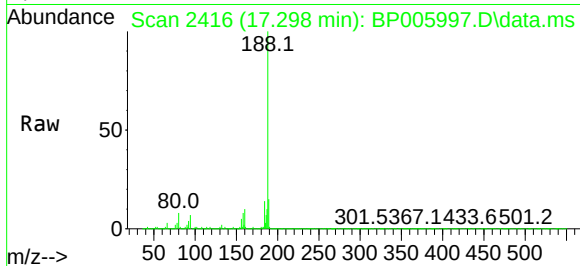




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

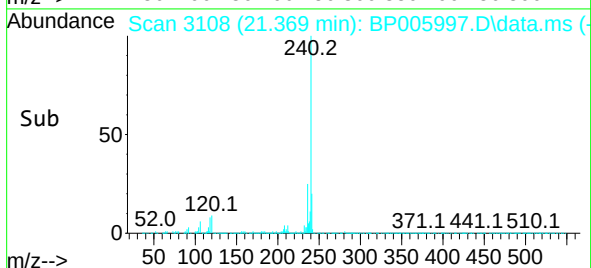
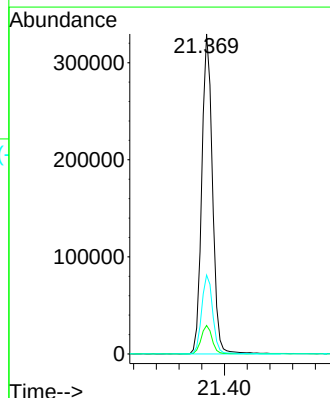
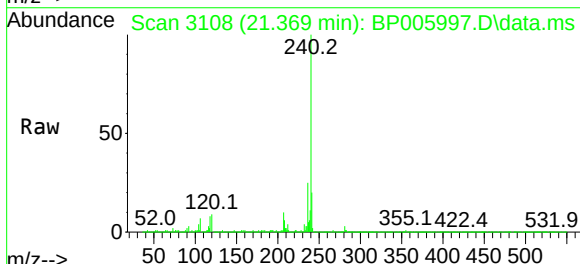
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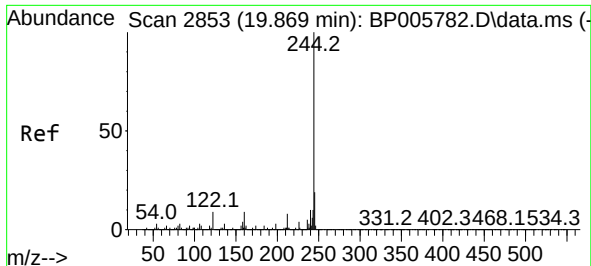
Tgt Ion:188 Resp: 370331
Ion Ratio Lower Upper
188 100
94 7.4 5.6 8.4
80 8.2 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.369 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

Tgt Ion:240 Resp: 430865
Ion Ratio Lower Upper
240 100
120 8.9 6.5 9.7
236 24.6 20.6 31.0

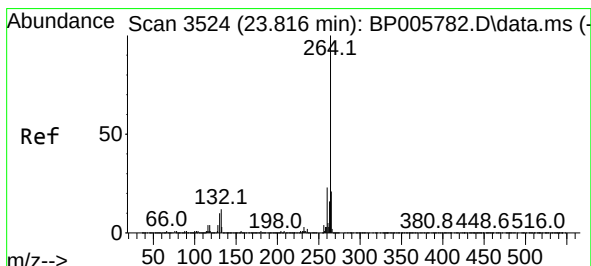
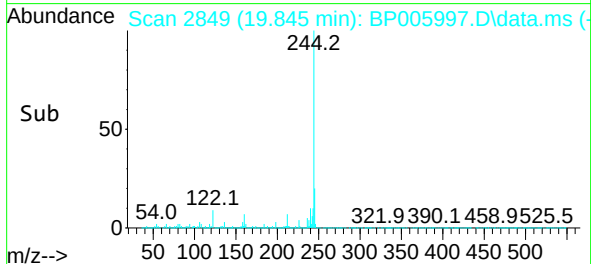
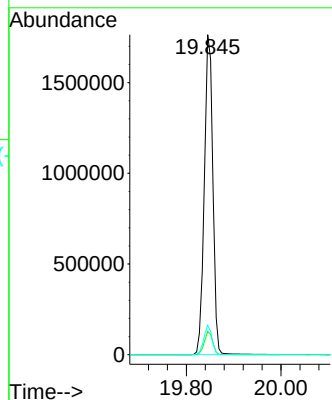
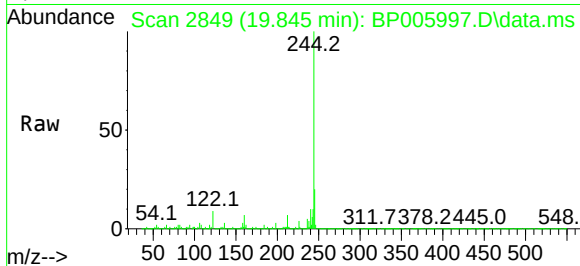




#79
Terphenyl-d14
Concen: 95.886 ng
RT: 19.845 min Scan# 2849
Delta R.T. -0.012 min
Lab File: BP005997.D
Acq: 21 Jun 2021 16:50

Instrument :
BNA_P
ClientSampleId :
SPLP-AMND-COMP-E

Tgt Ion:244 Resp: 2206360
Ion Ratio Lower Upper
244 100
212 7.3 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: BP005997.D
Acq: 21 Jun 2021 16:50

Tgt Ion:264 Resp: 475586
Ion Ratio Lower Upper
264 100
260 22.7 18.6 28.0
265 21.9 17.6 26.4

