

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061121\
 Data File : BP005866.D
 Acq On : 11 Jun 2021 12:15
 Operator : CG/JU
 Sample : PB136995BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB136995BL

Quant Time: Jun 11 13:23:12 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 09 11:54:55 2021
 Response via : Initial Calibration

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

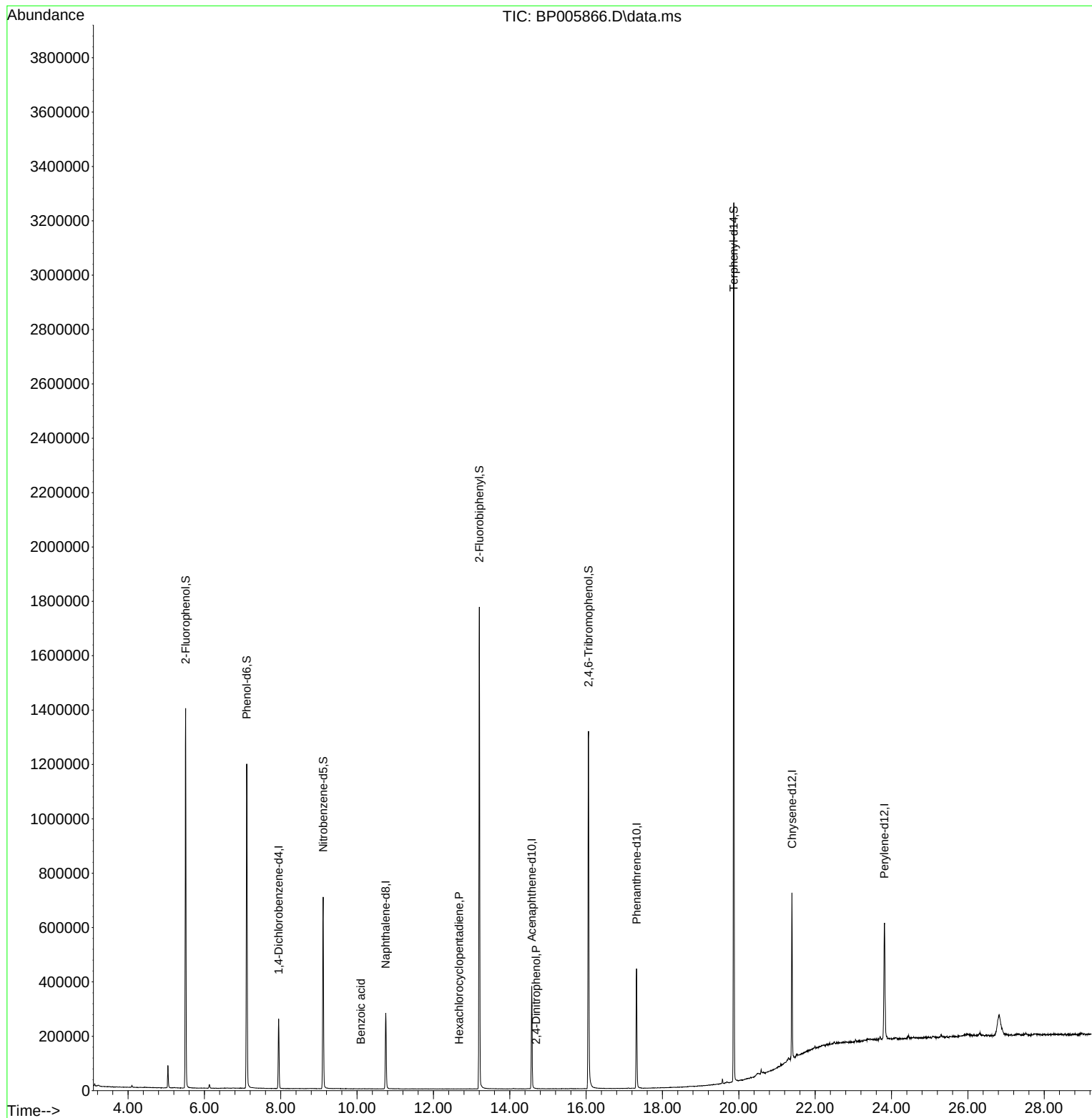
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	68946	20.000	ng	-0.01
21) Naphthalene-d8	10.751	136	238820	20.000	ng	-0.01
39) Acenaphthene-d10	14.575	164	137691	20.000	ng	0.00
64) Phenanthrene-d10	17.322	188	276696	20.000	ng	0.00
76) Chrysene-d12	21.392	240	300183	20.000	ng	0.00
86) Perylene-d12	23.815	264	351310	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	597837	139.139	ng	0.00
7) Phenol-d6	7.110	99	672884	120.824	ng	-0.01
23) Nitrobenzene-d5	9.110	82	410827	84.338	ng	-0.01
42) 2,4,6-Tribromophenol	16.063	330	303105	128.278	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	903482	86.163	ng	-0.01
79) Terphenyl-d14	19.869	244	1439854	89.816	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	10.099	122	13	6.324	ng	# 45
41) Hexachlorocyclopentadiene	12.675	237	11	5.508	ng	83
54) 2,4-Dinitrophenol	14.692	184	15	4.858	ng	# 43

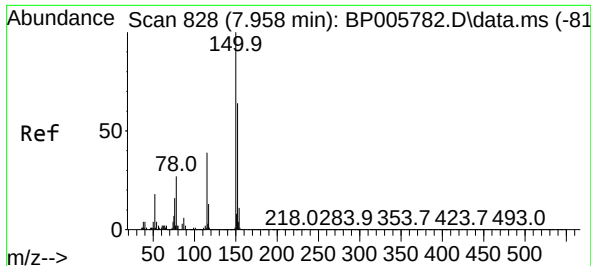
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 09 11:54:55 2021
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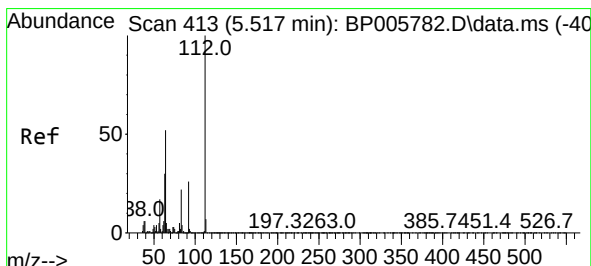
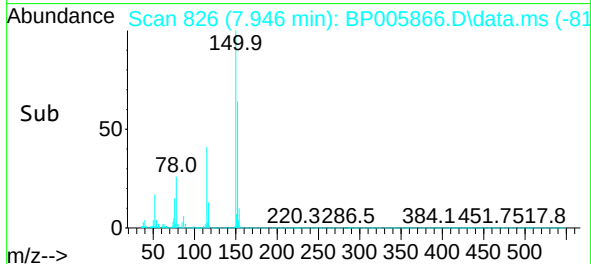
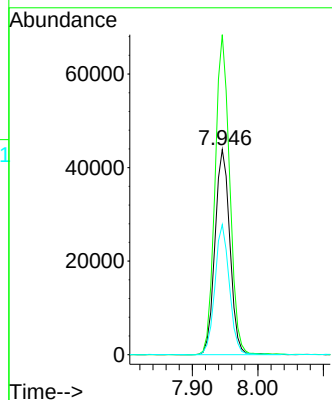
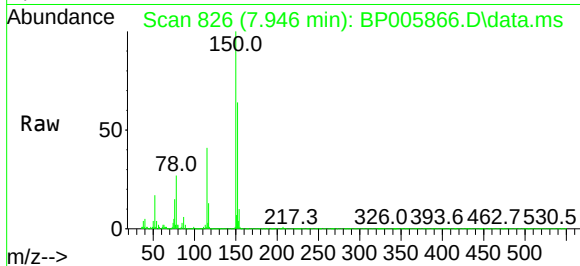




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.946 min Scan# 826
Delta R.T. -0.012 min
Lab File: BP005866.D
Acq: 11 Jun 2021 12:15

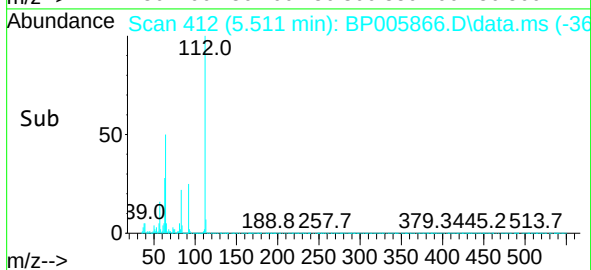
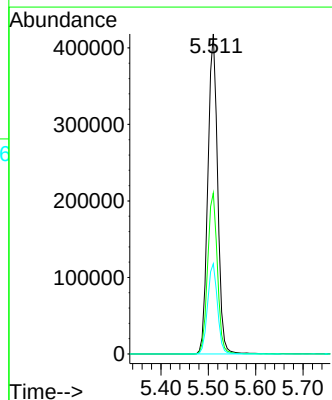
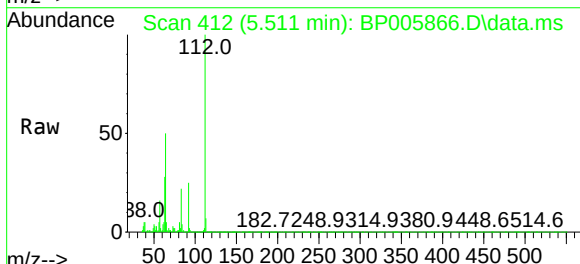
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BNA_P
ClientSampleId :
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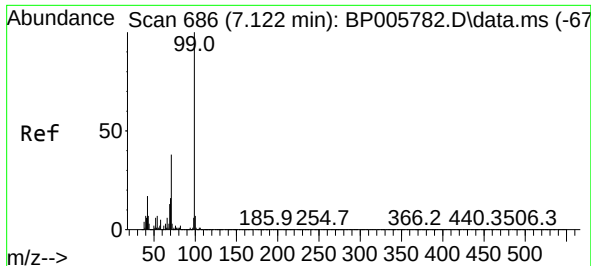
Tgt Ion:152 Resp: 68946
Ion Ratio Lower Upper
152 100
150 156.1 125.6 188.4
115 63.5 48.5 72.7



#5
2-Fluorophenol
Concen: 139.139 ng
RT: 5.511 min Scan# 412
Delta R.T. -0.006 min
Lab File: BP005866.D
Acq: 11 Jun 2021 12:15

Tgt Ion:112 Resp: 597837
Ion Ratio Lower Upper
112 100
64 50.3 41.4 62.2
63 28.2 23.8 35.8

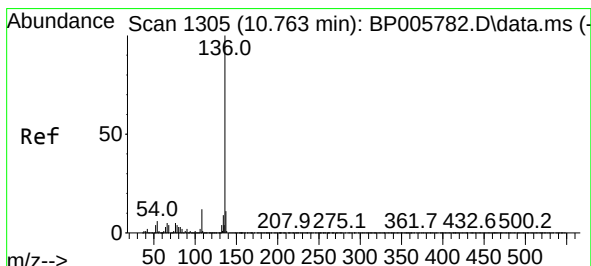
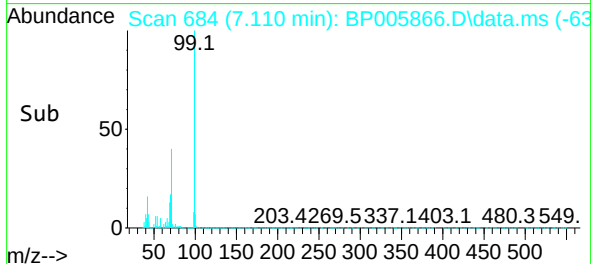
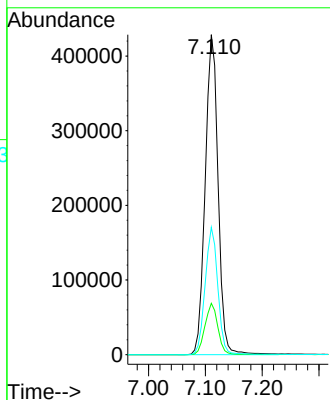
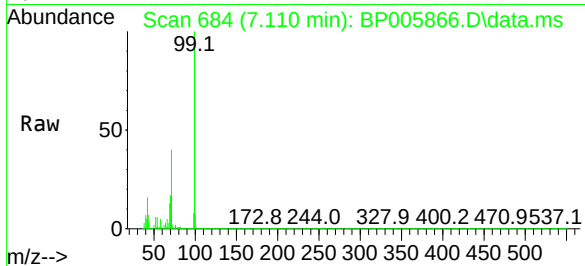




#7
Phenol-d6
Concen: 120.824 ng
RT: 7.110 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP005866.D
Acq: 11 Jun 2021 12:15

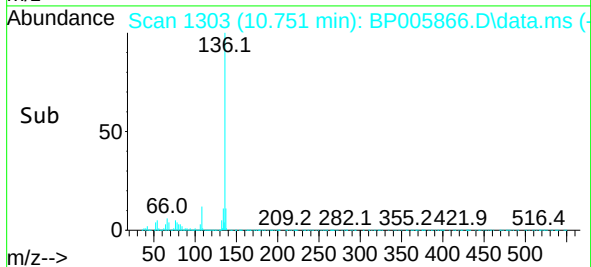
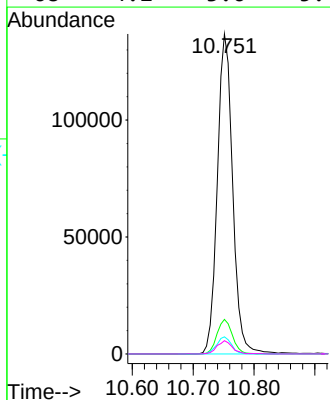
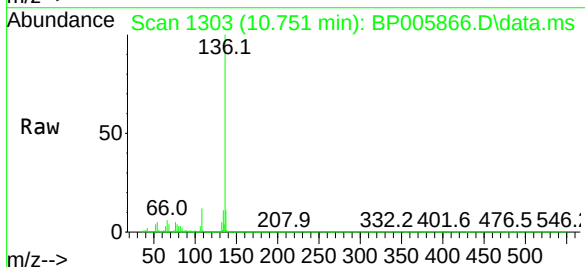
Instrument :
BNA_P
ClientSampleId :
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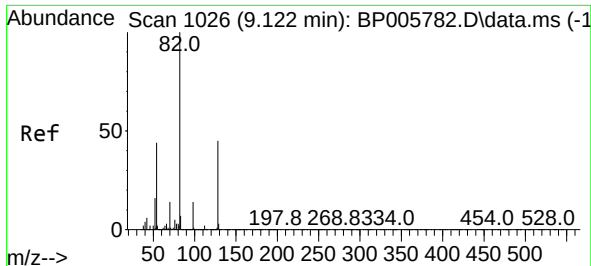
Tgt Ion: 99 Resp: 672884
Ion Ratio Lower Upper
99 100
42 16.0 13.4 20.0
71 39.8 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BP005866.D
Acq: 11 Jun 2021 12:15

Tgt Ion: 136 Resp: 238820
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 5.4 4.6 6.8
68 4.2 3.6 5.4

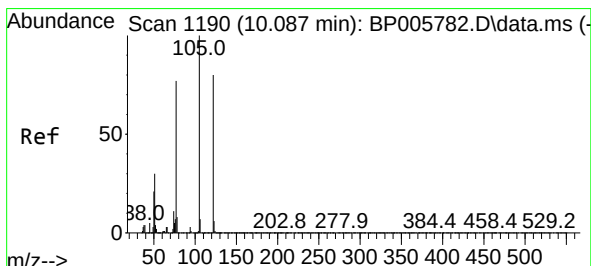
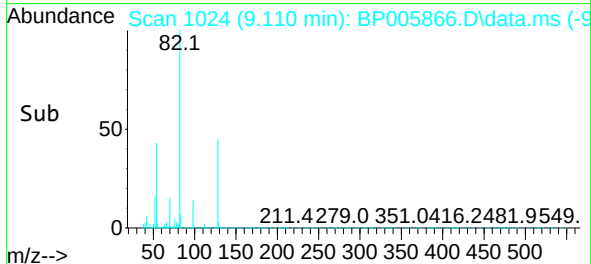
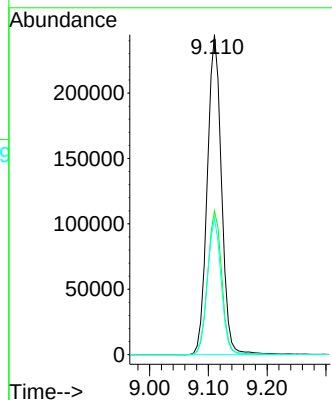
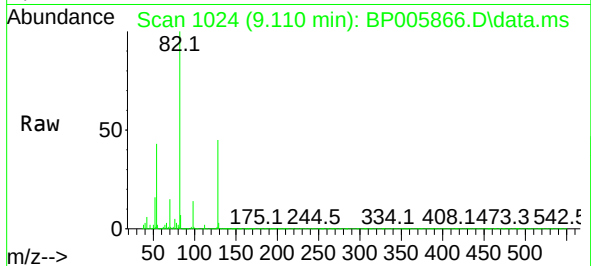




#23
Nitrobenzene-d5
Concen: 84.338 ng
RT: 9.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP005866.D
Acq: 11 Jun 2021 12:15

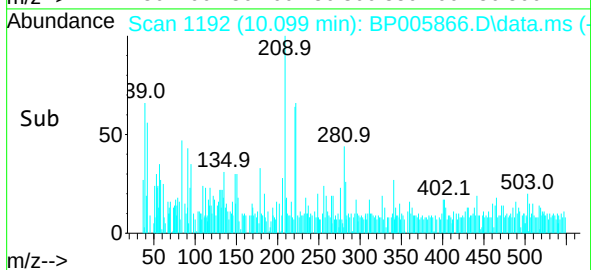
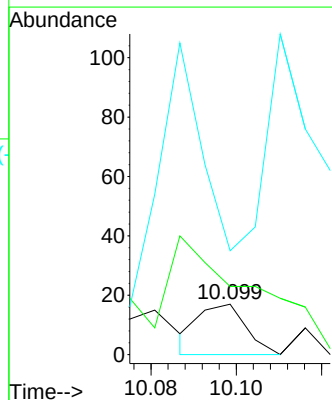
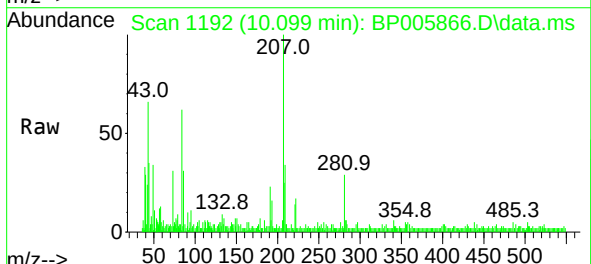
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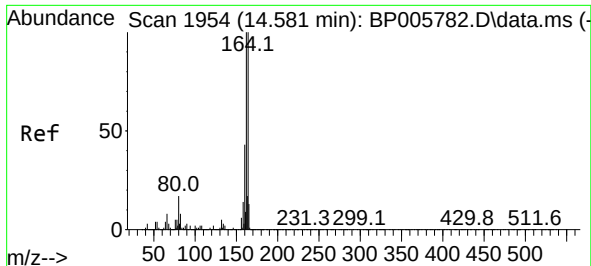
Tgt Ion: 82 Resp: 410827
Ion Ratio Lower Upper
82 100
128 45.0 35.7 53.5
54 42.6 35.0 52.4



#32
Benzoic acid
Concen: 6.324 ng
RT: 10.099 min Scan# 1192
Delta R.T. 0.012 min
Lab File: BP005866.D
Acq: 11 Jun 2021 12:15

Tgt Ion:122 Resp: 13
Ion Ratio Lower Upper
122 100
105 135.3 103.2 143.2
77 205.9 76.2 116.2#

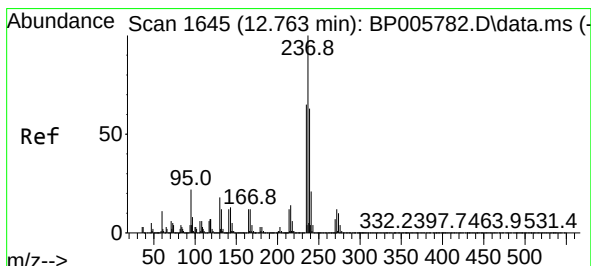
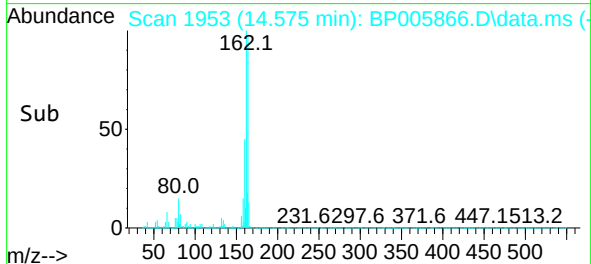
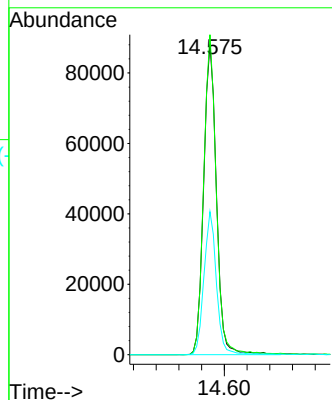
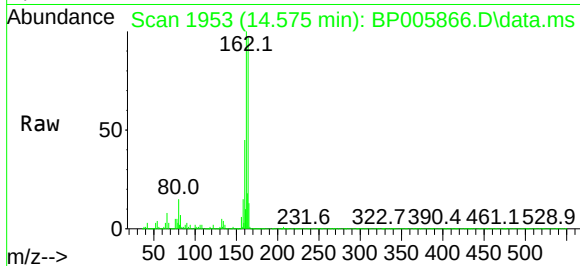




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP005866.D
Acq: 11 Jun 2021 12:15

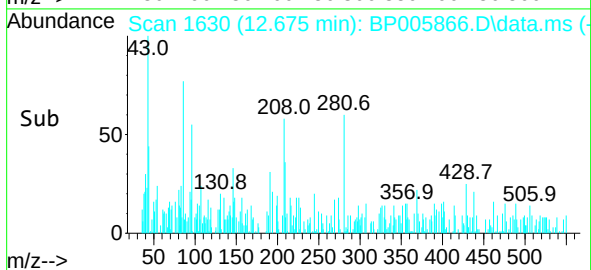
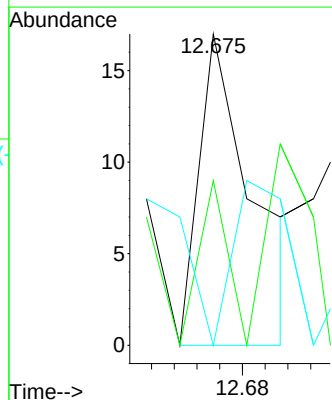
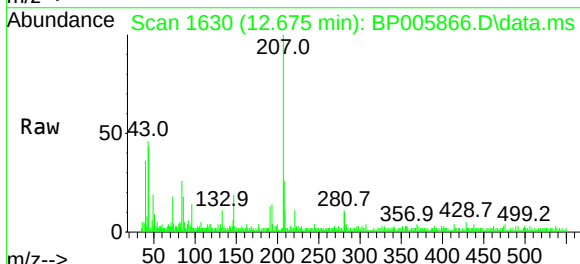
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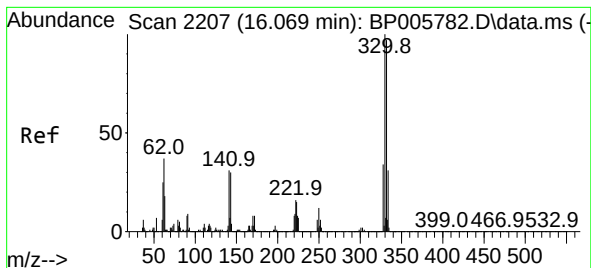
Tgt Ion:164 Resp: 137691
Ion Ratio Lower Upper
164 100
162 103.1 80.2 120.2
160 46.1 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.508 ng
RT: 12.675 min Scan# 1630
Delta R.T. -0.088 min
Lab File: BP005866.D
Acq: 11 Jun 2021 12:15

Tgt Ion:237 Resp: 11
Ion Ratio Lower Upper
237 100
235 52.9 44.5 84.5
272 0.0 0.0 32.5

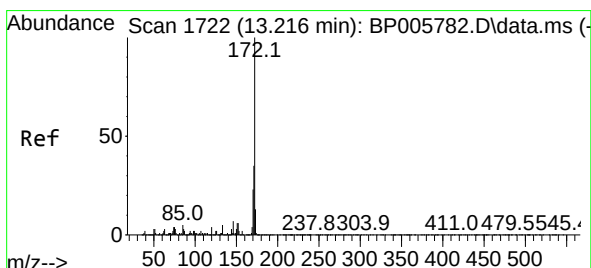
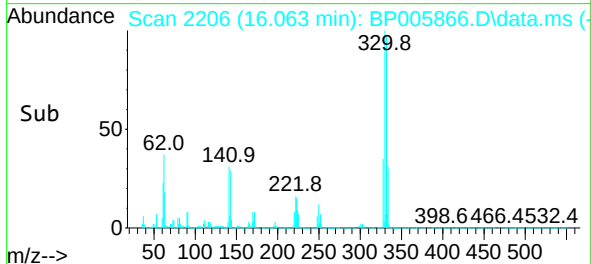
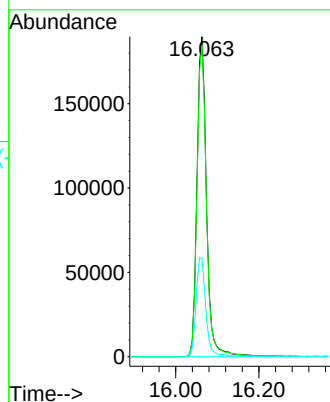
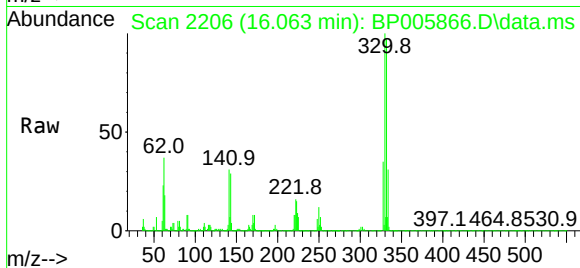




#42
2,4,6-Tribromophenol
Concen: 128.278 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005866.D
Acq: 11 Jun 2021 12:15

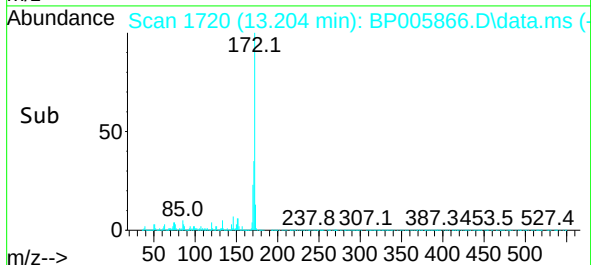
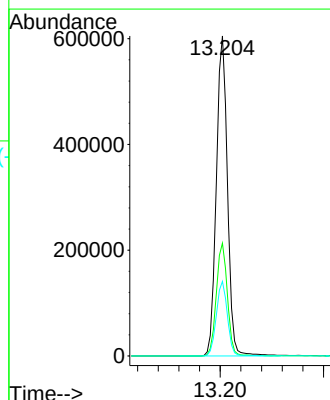
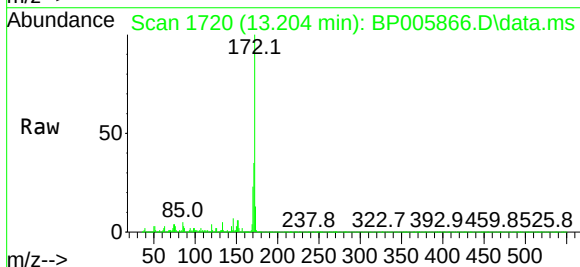
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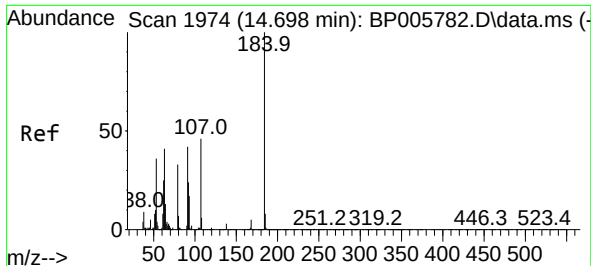
Tgt Ion:330 Resp: 303105
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 31.8 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 86.163 ng
RT: 13.204 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BP005866.D
Acq: 11 Jun 2021 12:15

Tgt Ion:172 Resp: 903482
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.3 18.6 27.8

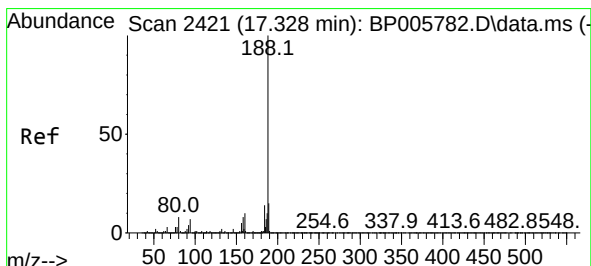
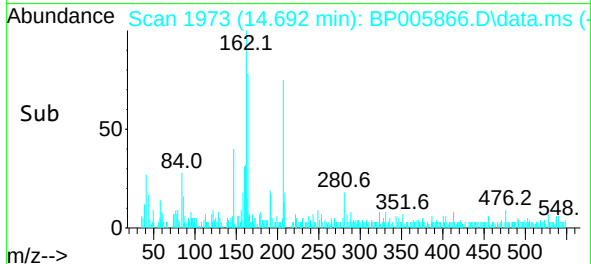
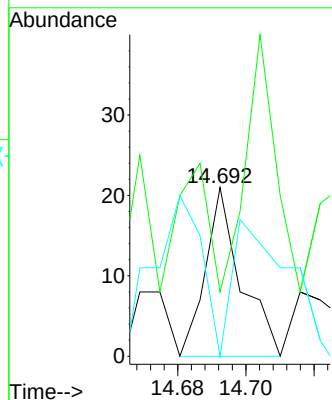
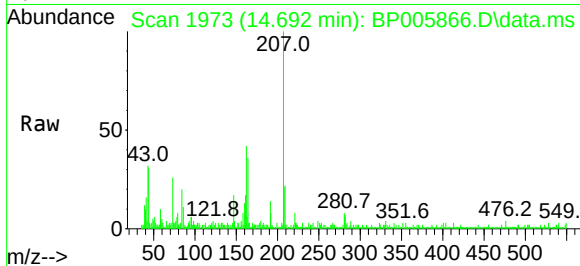




#54
2,4-Dinitrophenol
Concen: 4.858 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP005866.D
Acq: 11 Jun 2021 12:15

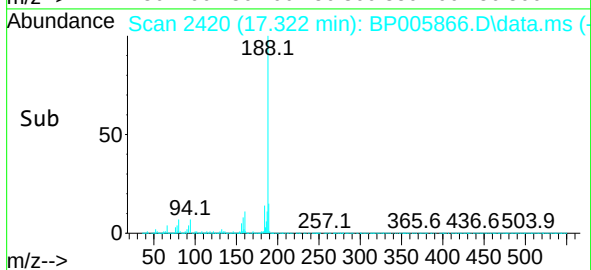
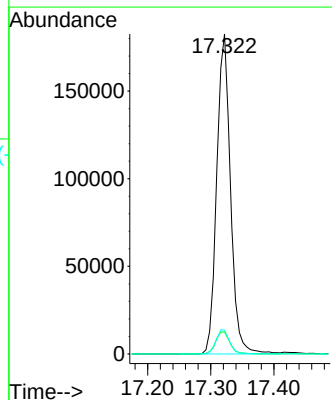
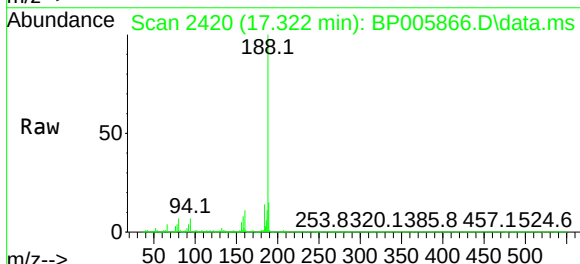
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ClientSampleId :
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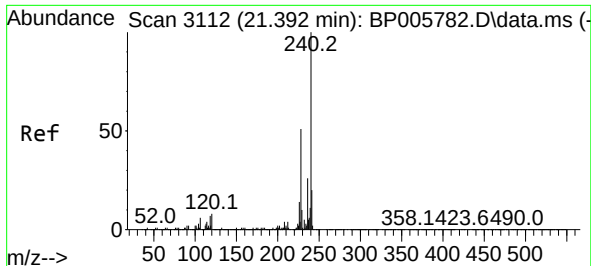
Tgt Ion:184 Resp: 15
Ion Ratio Lower Upper
184 100
63 38.1 47.0 70.6#
154 0.0 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005866.D
Acq: 11 Jun 2021 12:15

Tgt Ion:188 Resp: 276696
Ion Ratio Lower Upper
188 100
94 6.8 5.6 8.4
80 7.5 6.3 9.5

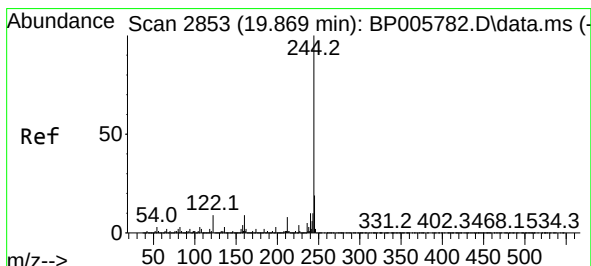
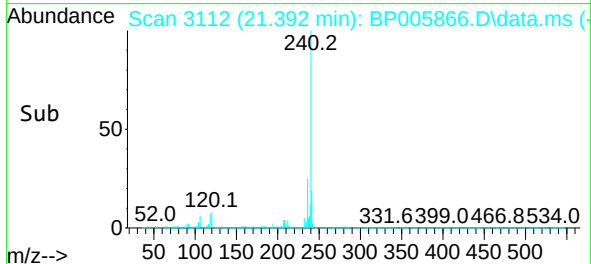
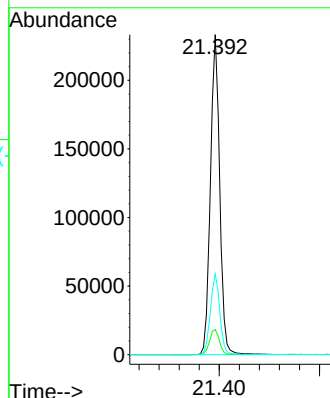
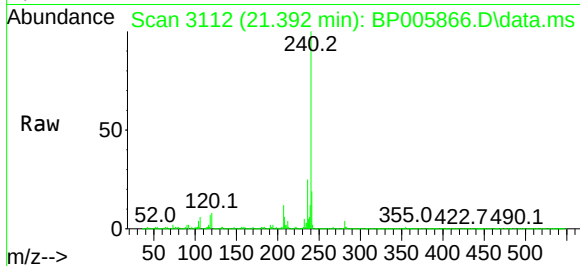




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP005866.D
Acq: 11 Jun 2021 12:15

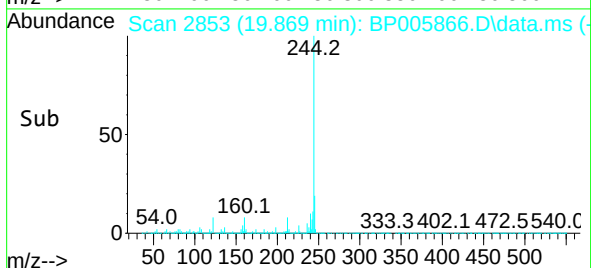
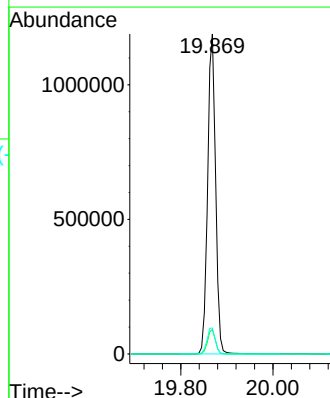
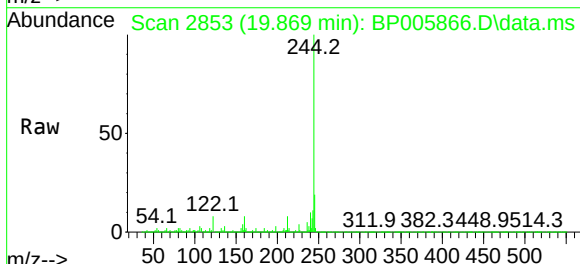
Instrument :
BNA_P
ClientSampleId :
PB136995BL

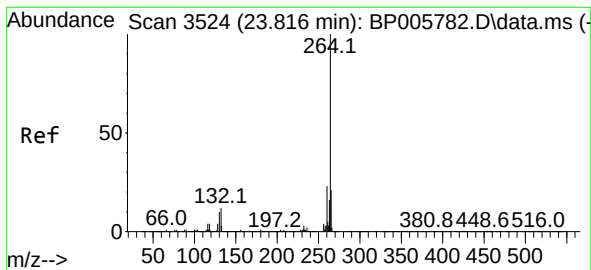
Tgt Ion:240 Resp: 300183
Ion Ratio Lower Upper
240 100
120 7.8 6.5 9.7
236 25.3 20.6 31.0



#79
Terphenyl-d14
Concen: 89.816 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005866.D
Acq: 11 Jun 2021 12:15

Tgt Ion:244 Resp: 1439854
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 8.1 7.1 10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 3524
Delta R.T. -0.000 min
Lab File: BP005866.D
Acq: 11 Jun 2021 12:15

Instrument :
BNA_P
ClientSampleId :
PB136995BL

Tgt Ion:264 Resp: 351310

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	22.0	17.6	26.4

