

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062121\
 Data File : BP005993.D
 Acq On : 21 Jun 2021 14:33
 Operator : CG/JU
 Sample : M2709-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Jun 21 15:06:55 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	75078	20.00	ng	0.00
21) Naphthalene-d8	10.728	136	285061	20.00	ng	0.00
39) Acenaphthene-d10	14.551	164	180904	20.00	ng	0.00
64) Phenanthrene-d10	17.298	188	384234	20.00	ng	0.00
76) Chrysene-d12	21.374	240	453289	20.00	ng	0.00
86) Perylene-d12	23.780	264	488832	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	294635	62.97	ng	0.00
7) Phenol-d6	7.099	99	202450	33.38	ng	0.00
23) Nitrobenzene-d5	9.093	82	485403	83.48	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	450720	145.19	ng	-0.01
45) 2-Fluorobiphenyl	13.181	172	1097171	79.64	ng	0.00
79) Terphenyl-d14	19.851	244	2119740	87.56	ng	0.00
Target Compounds						
32) Benzoic acid	10.046	122	2470m	6.99	ng	Qvalue

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

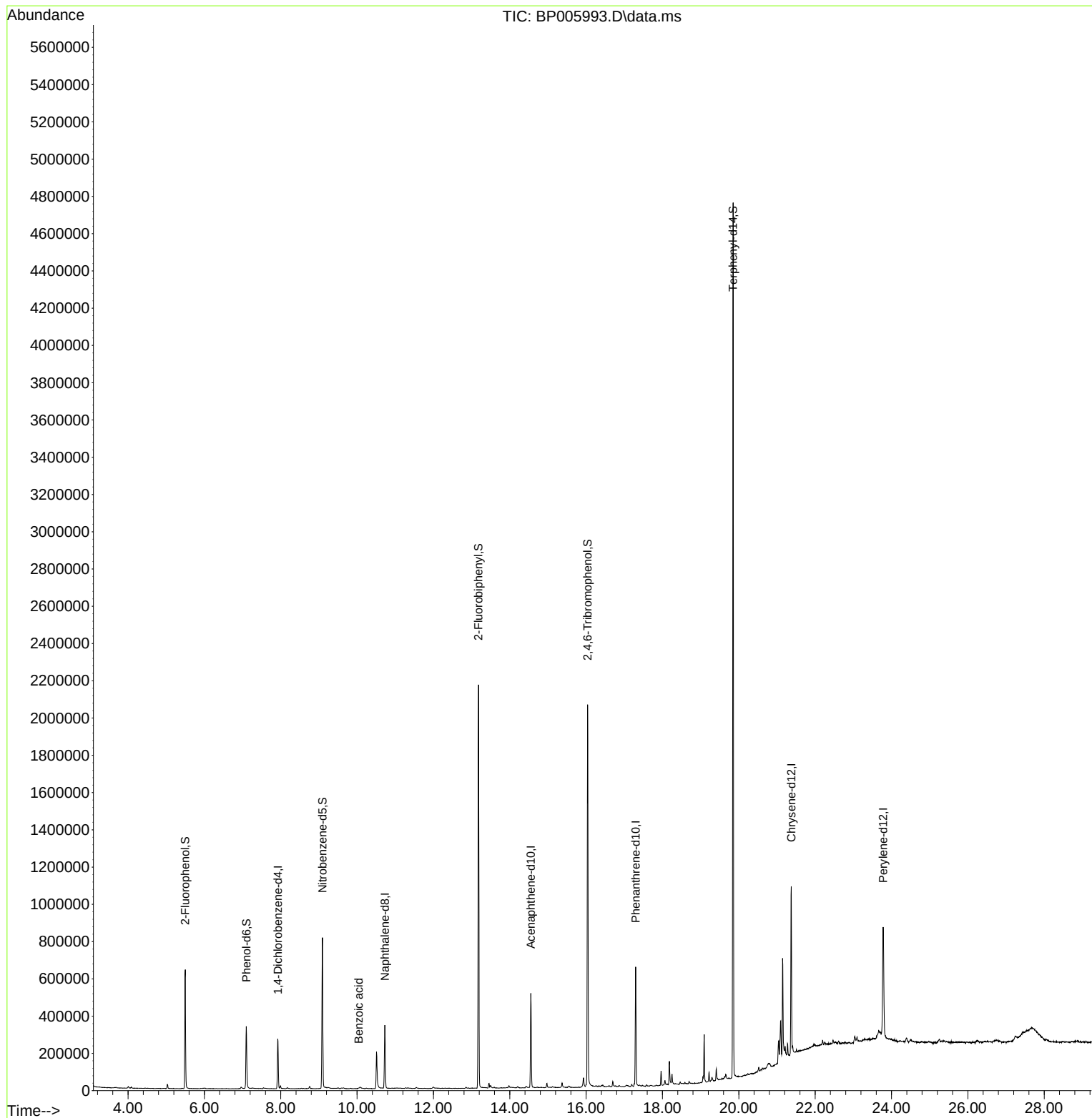
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Data File : BP005993.D
Acq On : 21 Jun 2021 14:33
Operator : CG/JU
Sample : M2709-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

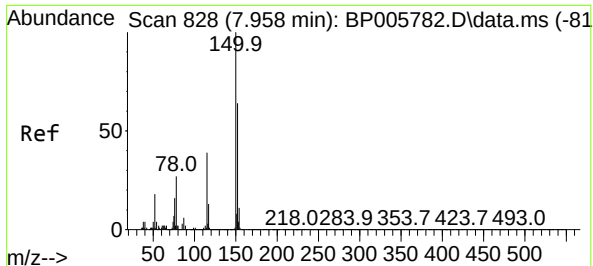
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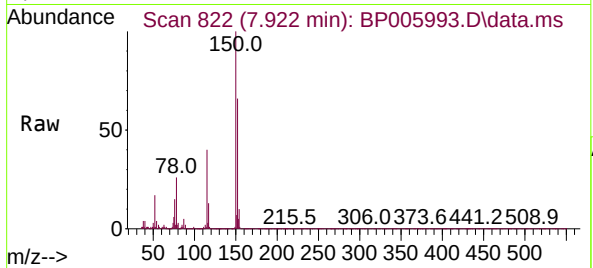
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Quant Time: Jun 21 15:06:55 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 11:35:30 2021
Response via : Initial Calibration

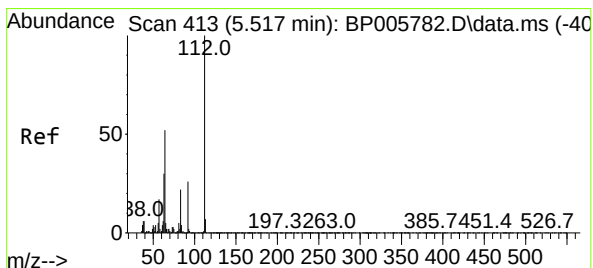
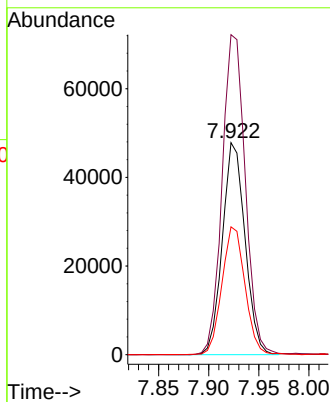
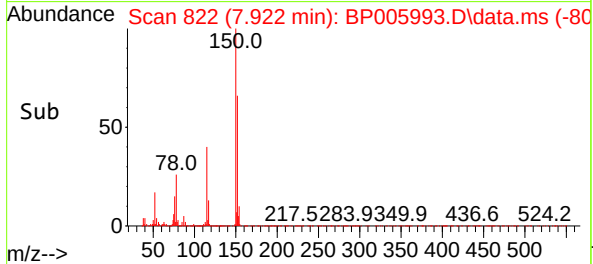




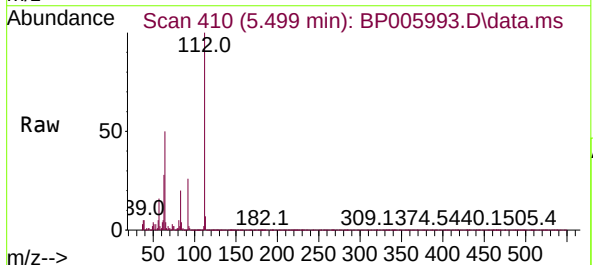
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33



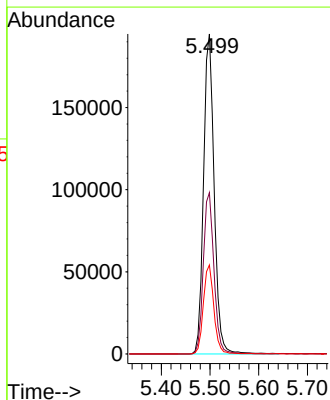
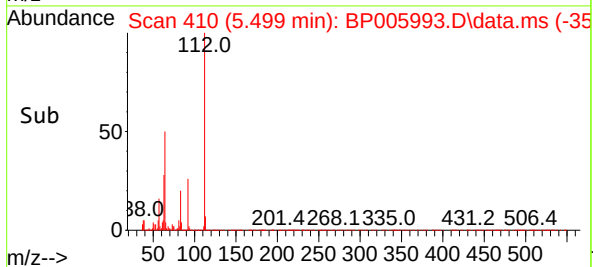
Tgt Ion:152 Resp: 75078
Ion Ratio Lower Upper
152 100
150 151.0 125.6 188.4
115 60.4 48.5 72.7



#5
2-Fluorophenol
Concen: 62.97 ng
RT: 5.499 min Scan# 410
Delta R.T. 0.000 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33



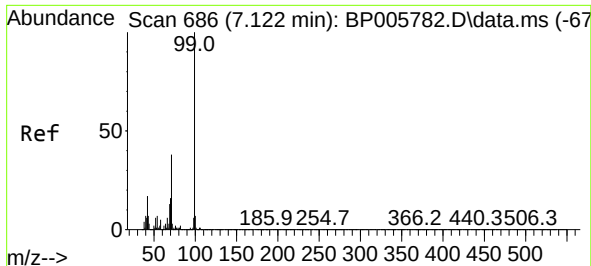
Tgt Ion:112 Resp: 294635
Ion Ratio Lower Upper
112 100
64 50.4 41.4 62.2
63 27.8 23.8 35.8



Instrument :
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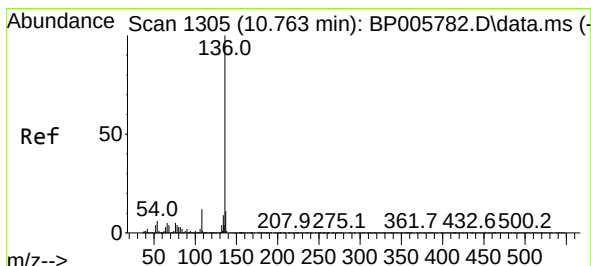
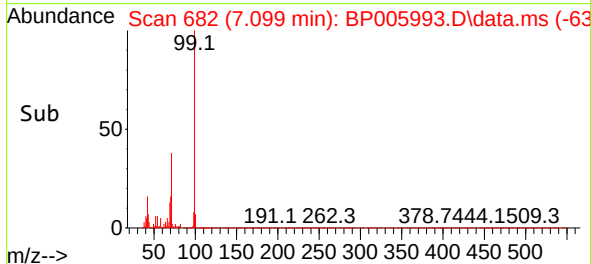
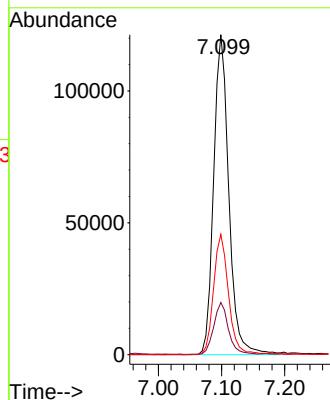
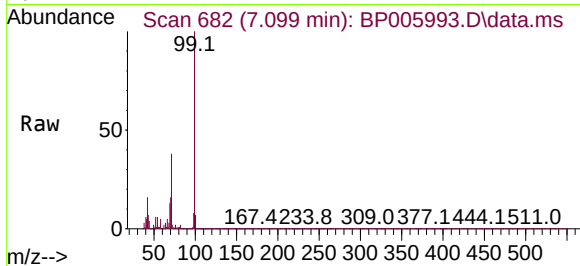
#7
Phenol-d6
Concen: 33.38 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33

Tgt Ion: 99	Resp: 202450
Ion Ratio	Lower Upper
99 100	
42 16.3	13.4 20.0
71 37.6	30.6 46.0

Instrument :
BNA_P
ClientSampleId :
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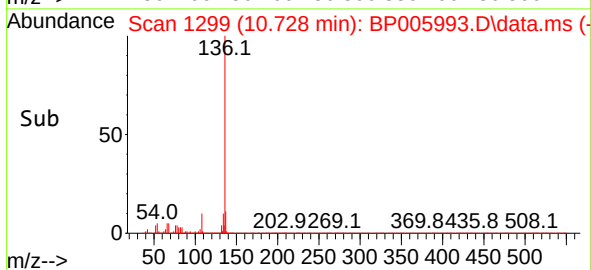
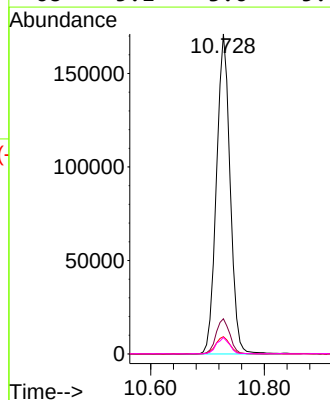
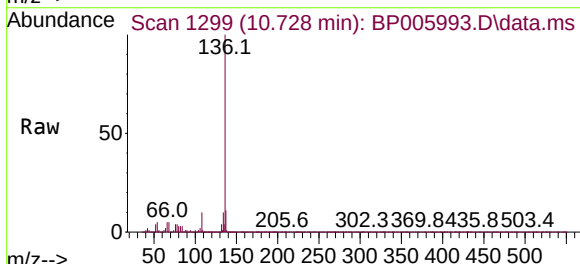
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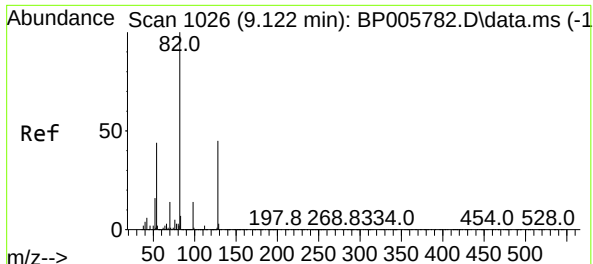
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33

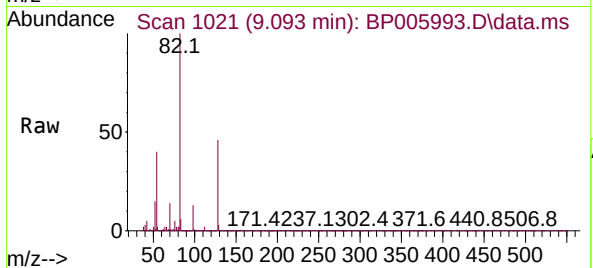
Tgt Ion: 136	Resp: 285061
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 12.8
54 5.4	4.6 6.8
68 5.1	3.6 5.4





#23
Nitrobenzene-d5
Concen: 83.48 ng
RT: 9.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33

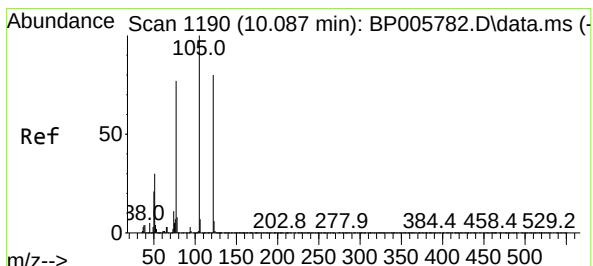
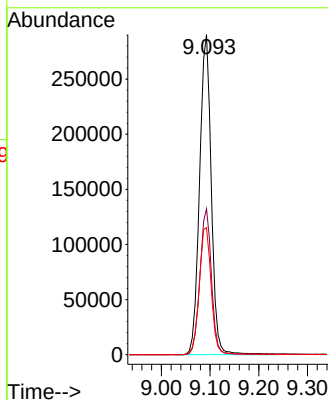
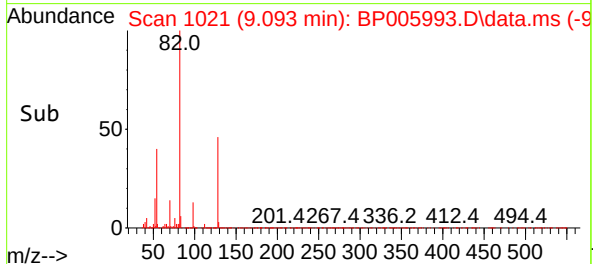
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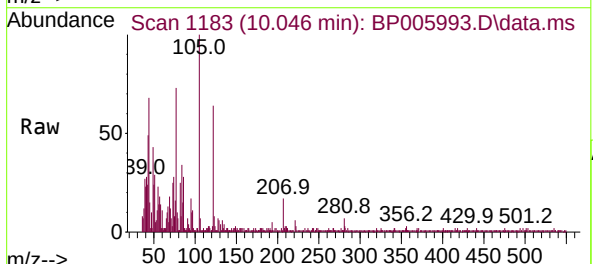
Tgt Ion: 82 Resp: 485403
Ion Ratio Lower Upper
82 100
128 45.6 35.7 53.5
54 39.7 35.0 52.4

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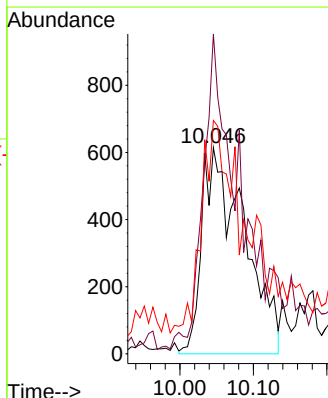
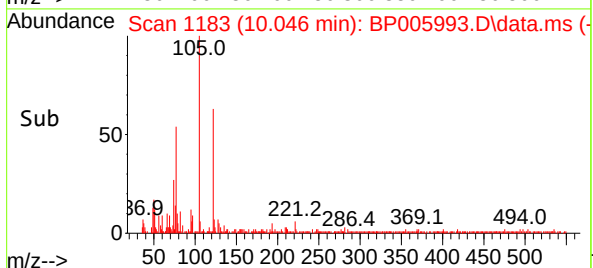
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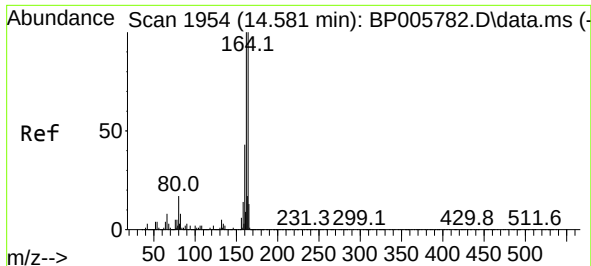


#32
Benzoic acid
Concen: 6.99 ng m
RT: 10.046 min Scan# 1183
Delta R.T. -0.035 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33



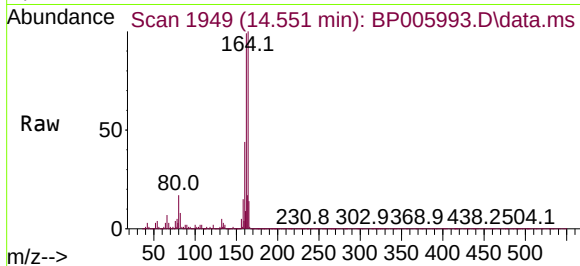
Tgt Ion: 122 Resp: 2470
Ion Ratio Lower Upper
122 100
105 155.2 103.2 143.2#
77 113.2 76.2 116.2





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33

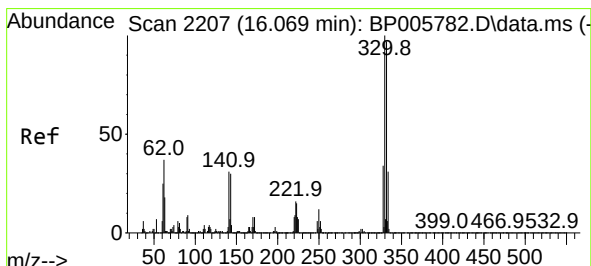
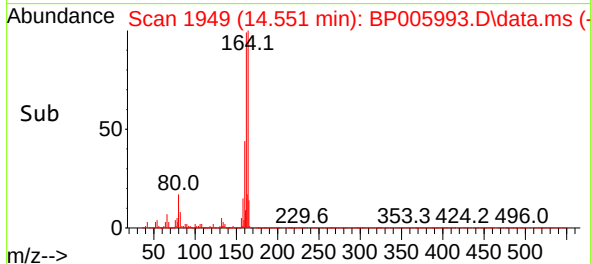
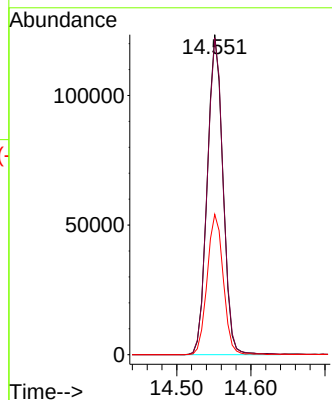
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Tgt Ion:164 Resp: 180904
Ion Ratio Lower Upper
164 100
162 99.0 80.2 120.2
160 43.9 34.5 51.7

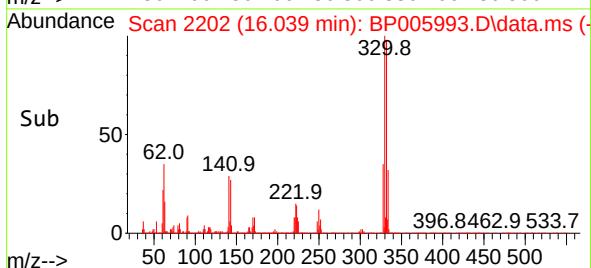
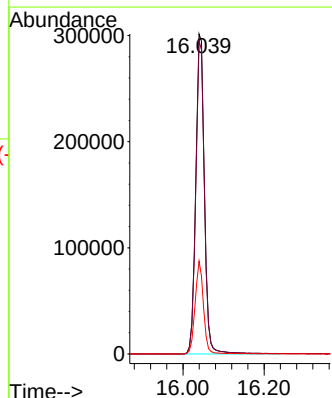
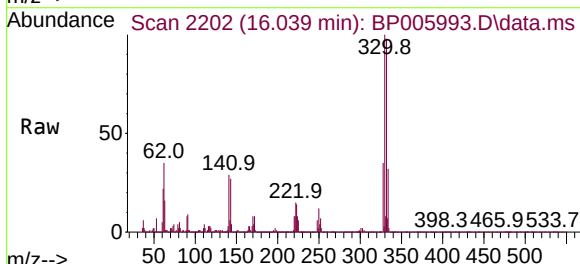
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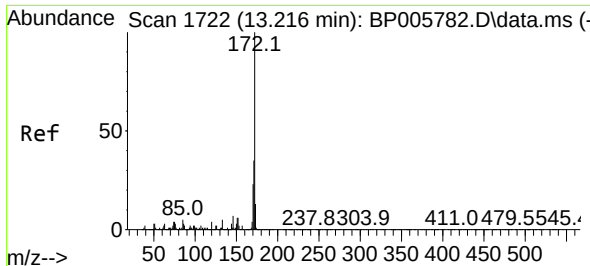
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#42
2,4,6-Tribromophenol
Concen: 145.19 ng
RT: 16.039 min Scan# 2202
Delta R.T. -0.012 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33

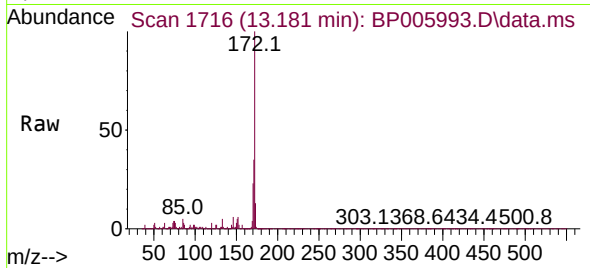
Tgt Ion:330 Resp: 450720
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 27.7 25.4 38.2





#45
2-Fluorobiphenyl
Concen: 79.64 ng
RT: 13.181 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33

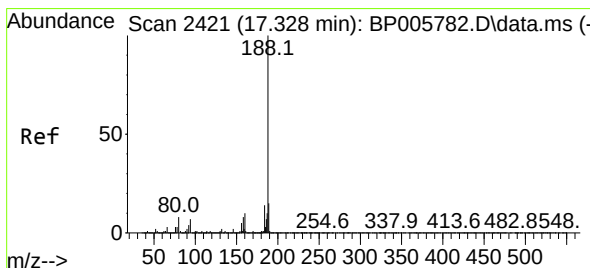
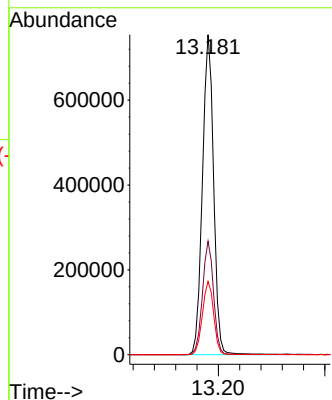
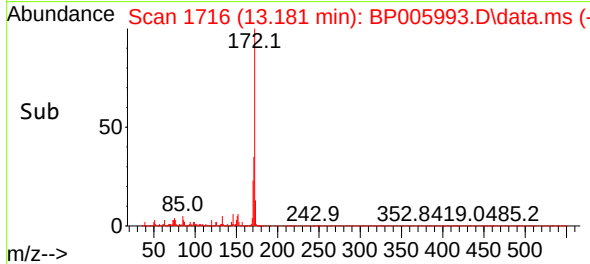
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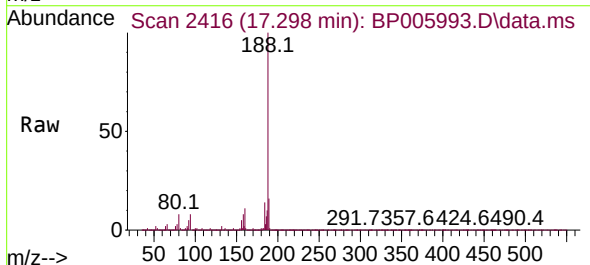
Tgt Ion:172 Resp: 1097171
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 22.9 18.6 27.8

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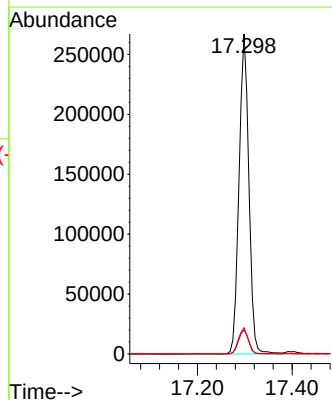
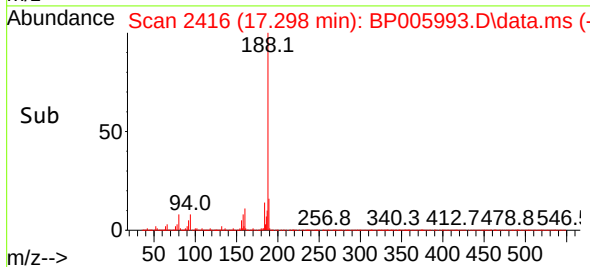
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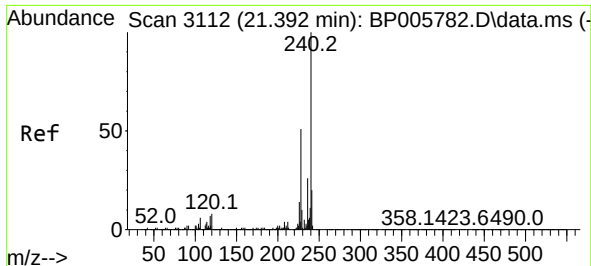


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33



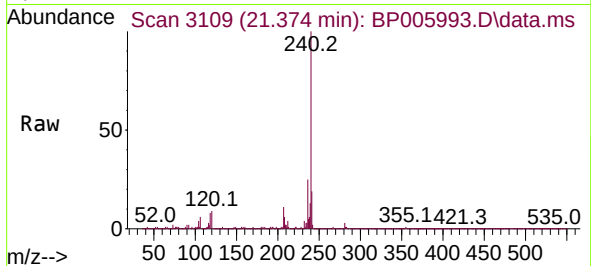
Tgt Ion:188 Resp: 384234
Ion Ratio Lower Upper
188 100
94 7.5 5.6 8.4
80 8.2 6.3 9.5





#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33

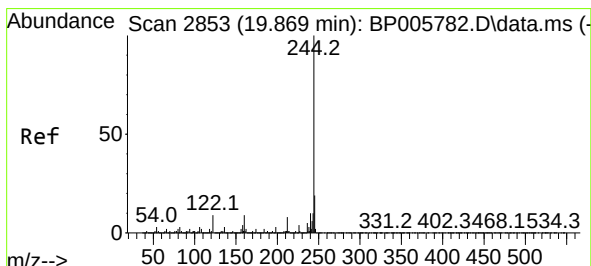
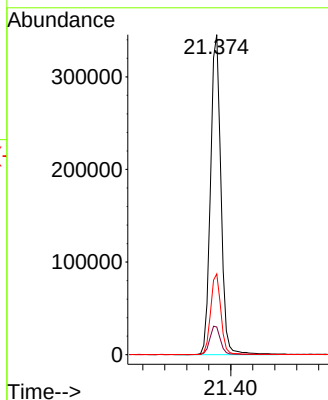
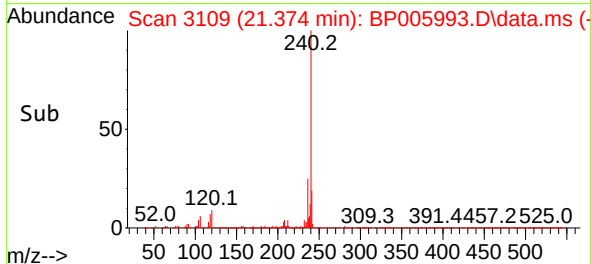
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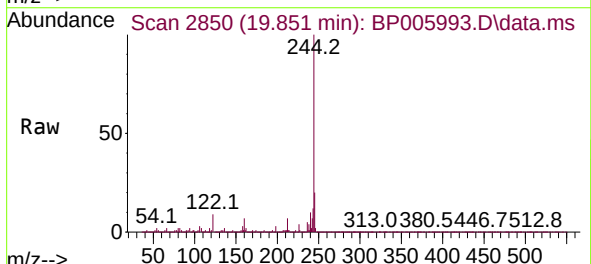
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Ion Ratio Lower Upper
240 100
120 8.6 6.5 9.7
236 25.3 20.6 31.0

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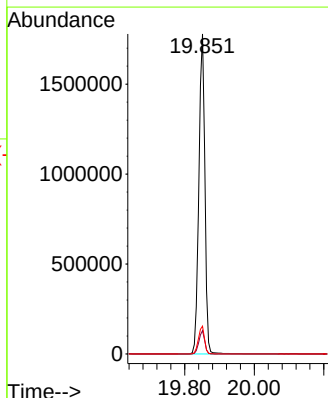
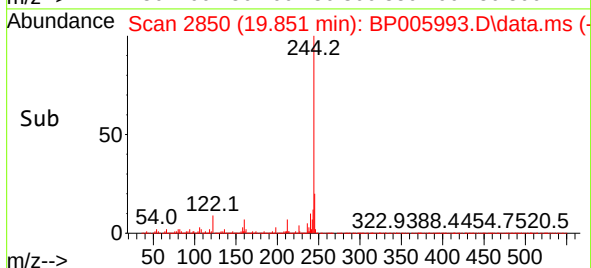
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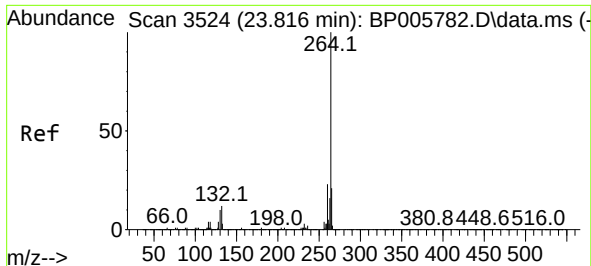


#79
Terphenyl-d14
Concen: 87.56 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33



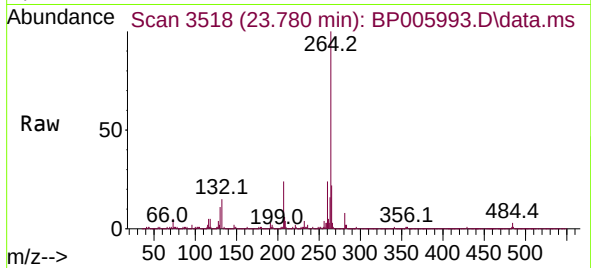
Tgt Ion:244 Resp: 2119740
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 8.7 7.1 10.7





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.012 min
Lab File: BP005993.D
Acq: 21 Jun 2021 14:33

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Tgt Ion:264 Resp: 488832

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	28.0
265	22.4	17.6	26.4

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