

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
 Data File : BP005925.D
 Acq On : 15 Jun 2021 12:01
 Operator : CG/JU
 Sample : PB137103TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137103TB

Quant Time: Jun 15 12:49:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 14 13:15:03 2021
 Response via : Initial Calibration

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

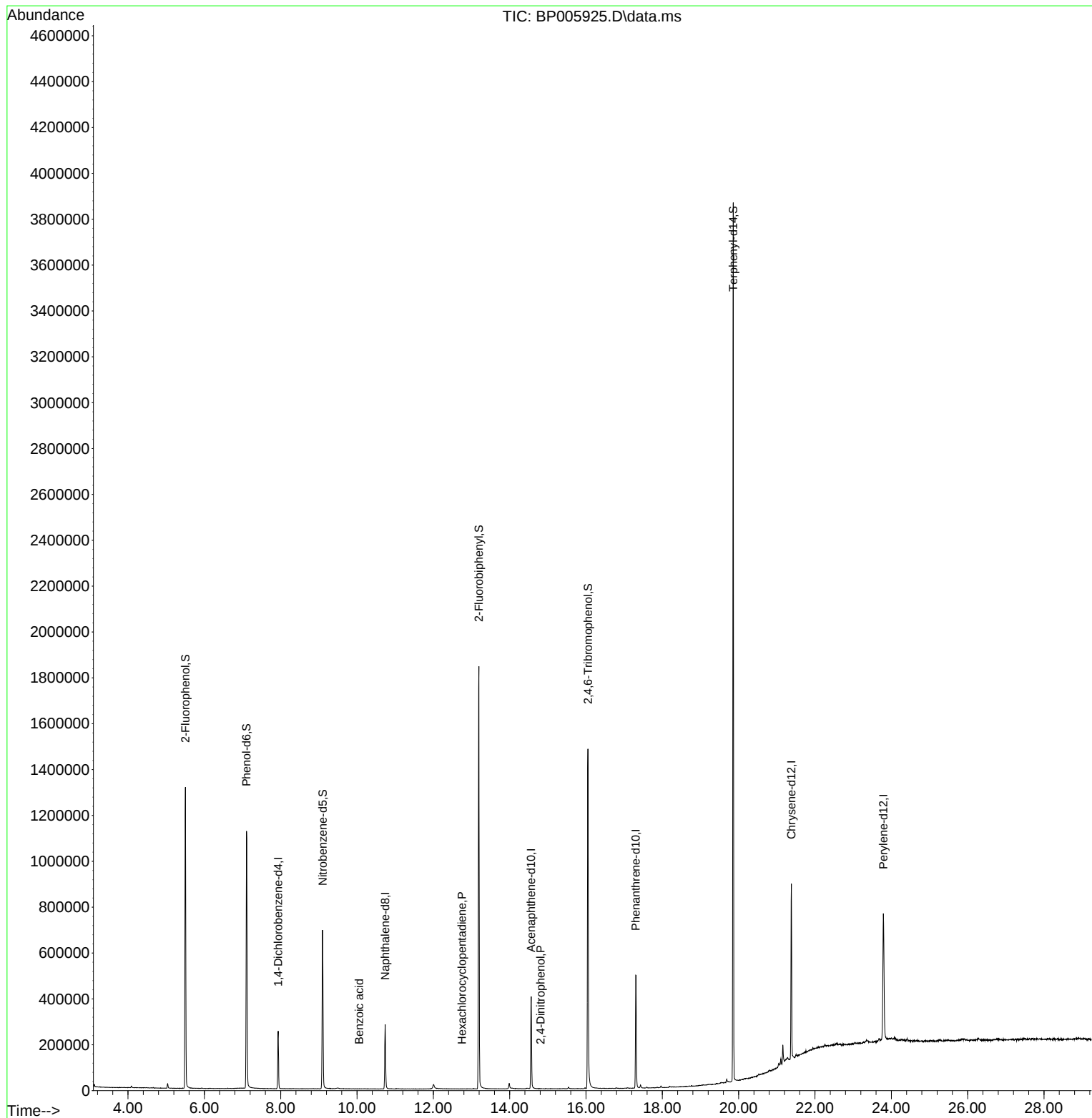
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	67673	20.000	ng	0.00
21) Naphthalene-d8	10.740	136	244360	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	145219	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	312410	20.000	ng	0.00
76) Chrysene-d12	21.380	240	382710	20.000	ng	0.00
86) Perylene-d12	23.792	264	453949	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	580152	137.563	ng	0.00
7) Phenol-d6	7.105	99	674518	123.395	ng	-0.01
23) Nitrobenzene-d5	9.099	82	414001	83.063	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	332815	133.550	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	944934	85.445	ng	0.00
79) Terphenyl-d14	19.857	244	1691581	82.764	ng	0.00
Target Compounds						
32) Benzoic acid	10.057	122	27	6.328	ng	# 1
41) Hexachlorocyclopentadiene	12.751	237	18	5.510	ng	# 65
54) 2,4-Dinitrophenol	14.810	184	21	4.861	ng	91

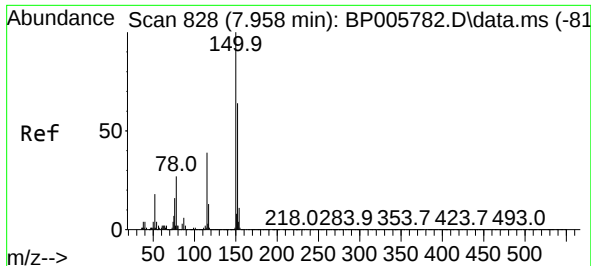
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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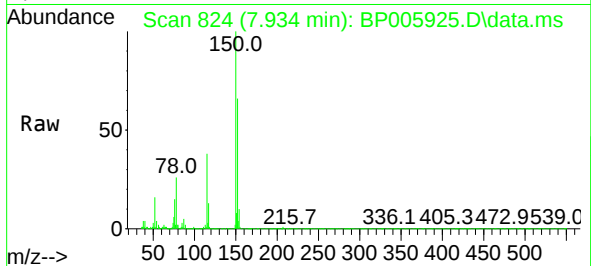
Quant Time: Jun 15 12:49:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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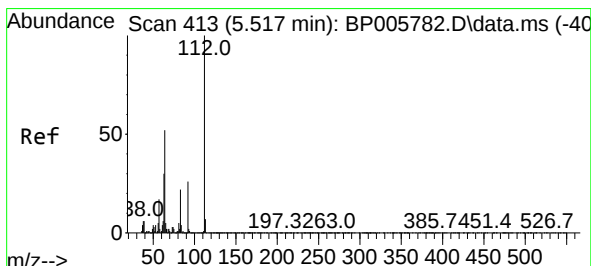
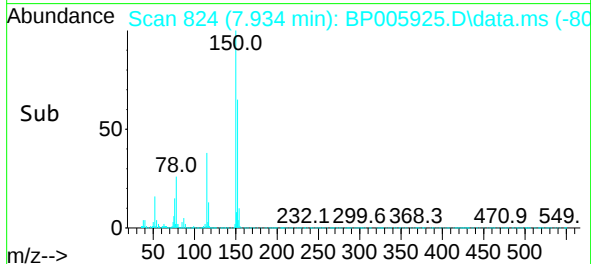
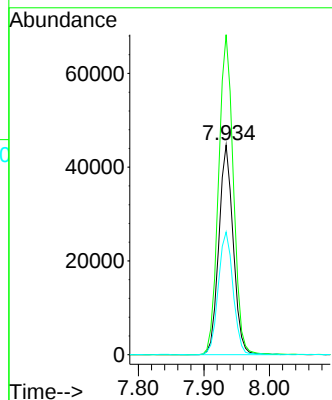


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005925.D
Acq: 15 Jun 2021 12:01

Instrument :
BNA_P
ClientSampleId :
PB137103TB

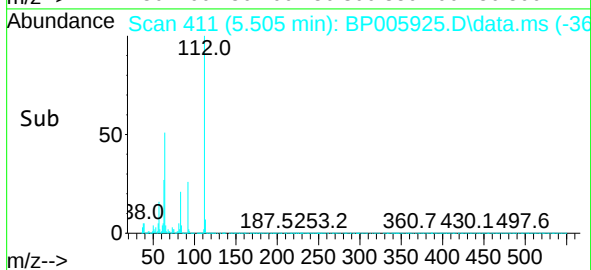
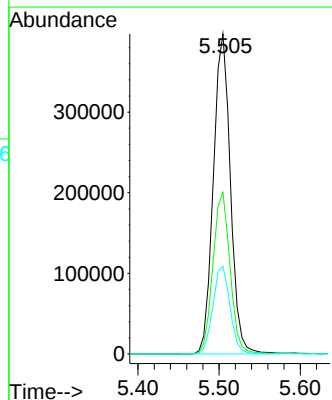
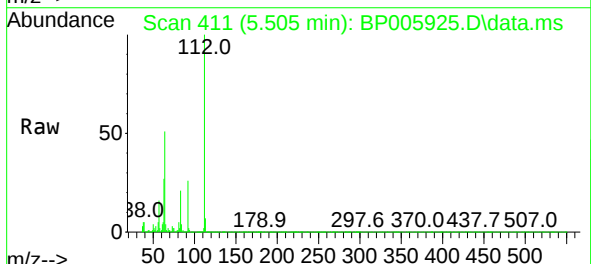


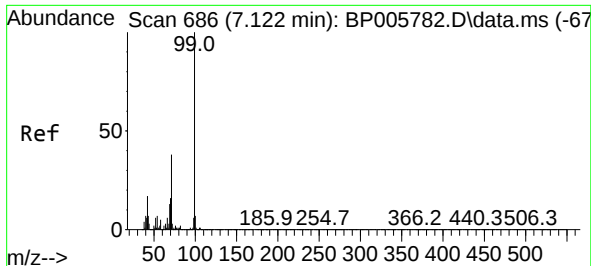
Tgt Ion:152 Resp: 67673
Ion Ratio Lower Upper
152 100
150 152.7 125.6 188.4
115 58.6 48.5 72.7



#5
2-Fluorophenol
Concen: 137.563 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005925.D
Acq: 15 Jun 2021 12:01

Tgt Ion:112 Resp: 580152
Ion Ratio Lower Upper
112 100
64 50.5 41.4 62.2
63 27.4 23.8 35.8

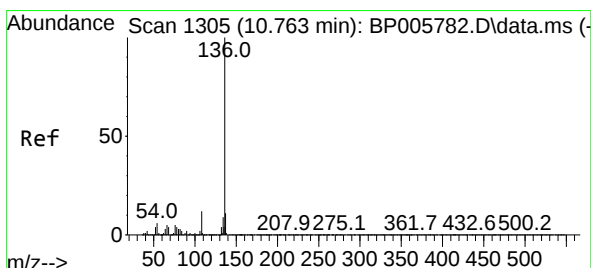
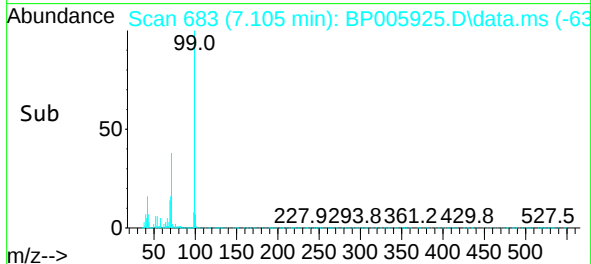
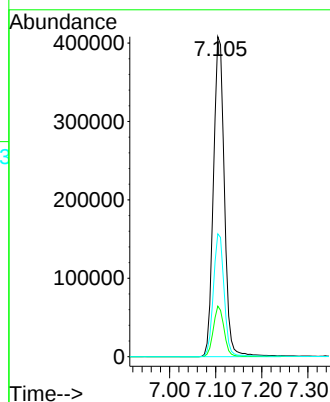
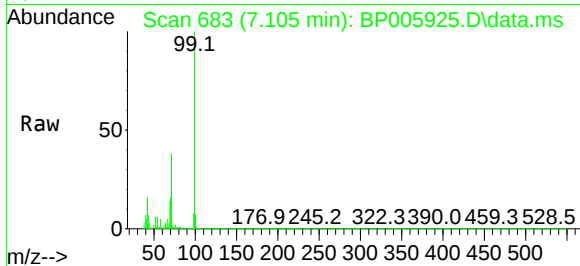




#7
Phenol-d6
Concen: 123.395 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP005925.D
Acq: 15 Jun 2021 12:01

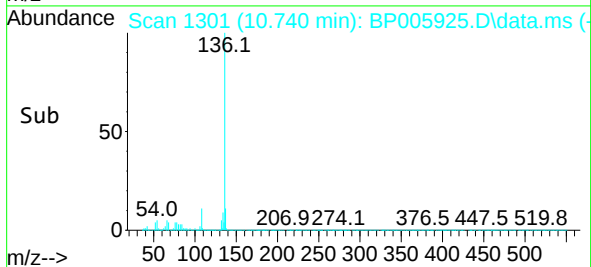
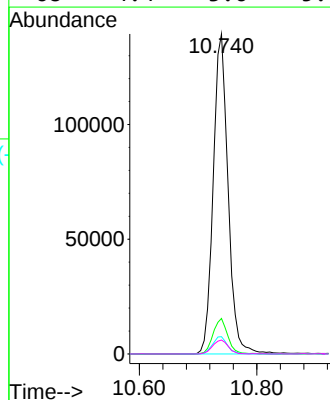
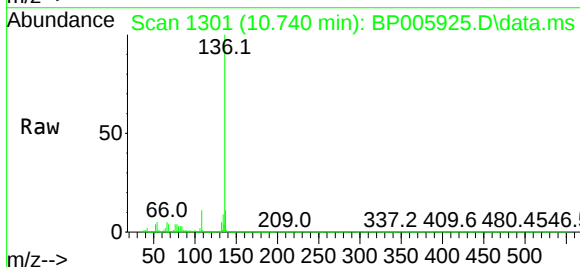
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BNA_P
ClientSampleId :
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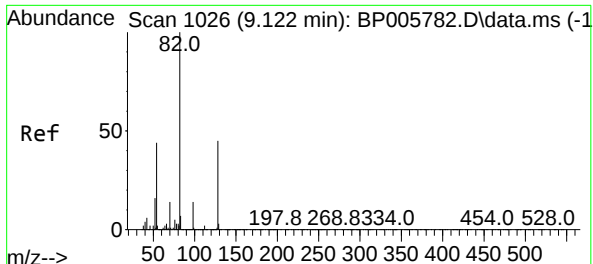
Tgt Ion: 99 Resp: 674518
Ion Ratio Lower Upper
99 100
42 15.8 13.4 20.0
71 38.4 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.740 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP005925.D
Acq: 15 Jun 2021 12:01

Tgt Ion: 136 Resp: 244360
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 5.4 4.6 6.8
68 4.4 3.6 5.4

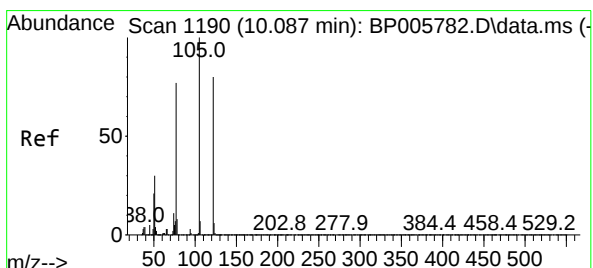
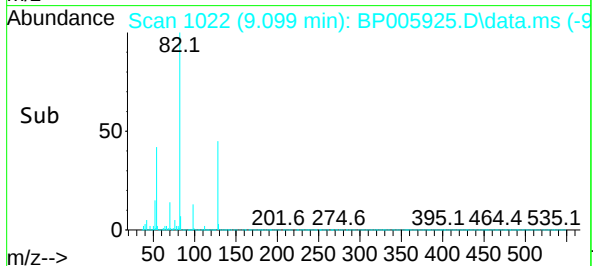
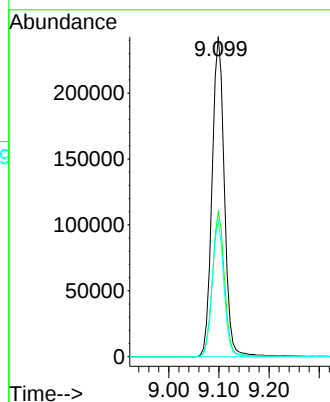
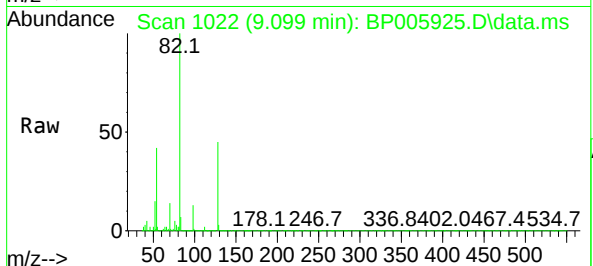




#23
Nitrobenzene-d5
Concen: 83.063 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005925.D
Acq: 15 Jun 2021 12:01

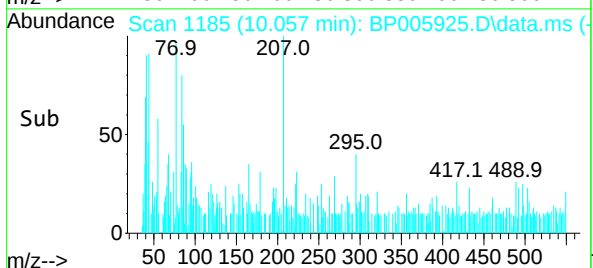
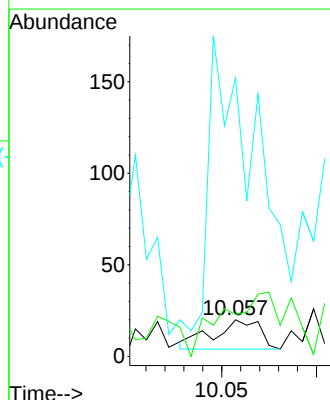
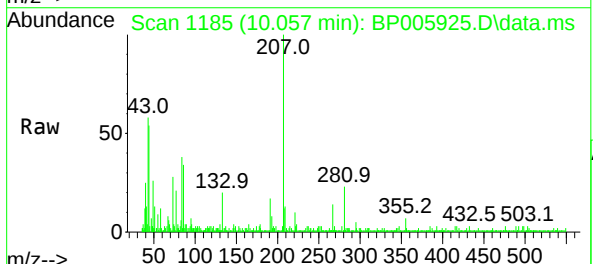
Instrument :
BNA_P
ClientSampleId :
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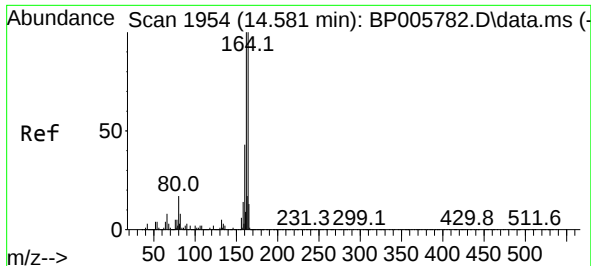
Tgt Ion: 82 Resp: 414001
Ion Ratio Lower Upper
82 100
128 45.3 35.7 53.5
54 42.2 35.0 52.4



#32
Benzoic acid
Concen: 6.328 ng
RT: 10.057 min Scan# 1185
Delta R.T. -0.023 min
Lab File: BP005925.D
Acq: 15 Jun 2021 12:01

Tgt Ion: 122 Resp: 27
Ion Ratio Lower Upper
122 100
105 115.0 103.2 143.2
77 760.0 76.2 116.2#

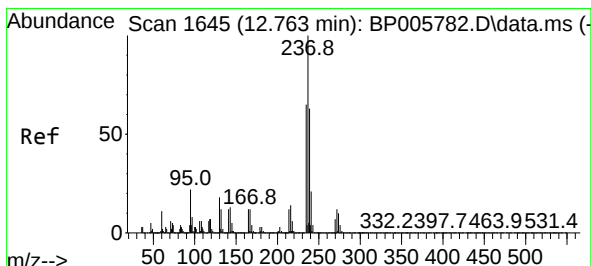
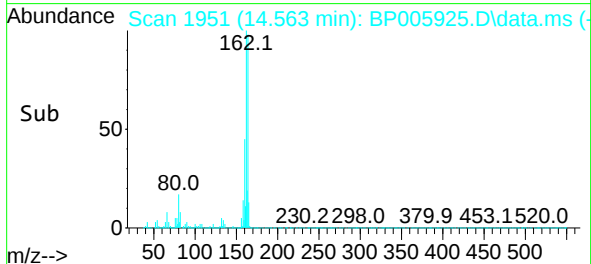
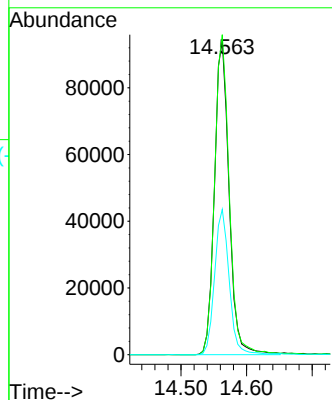
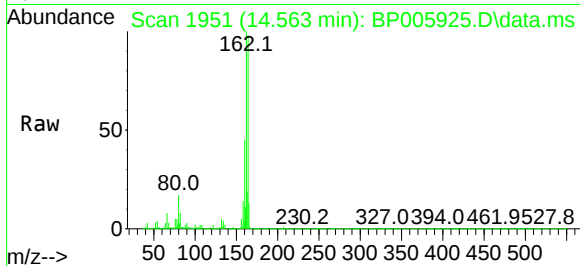




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005925.D
Acq: 15 Jun 2021 12:01

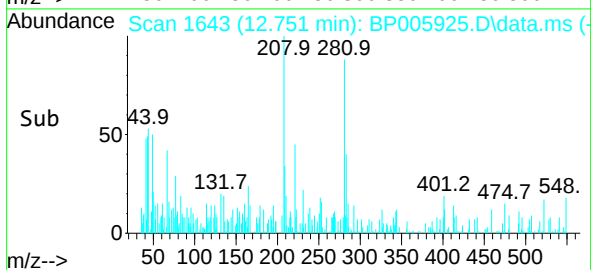
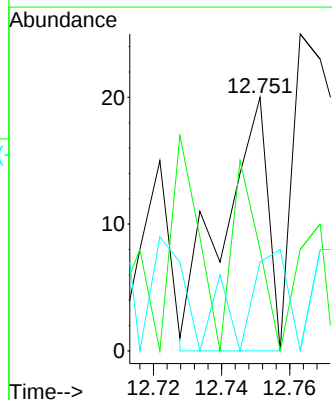
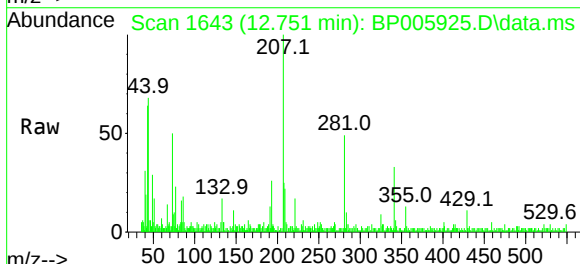
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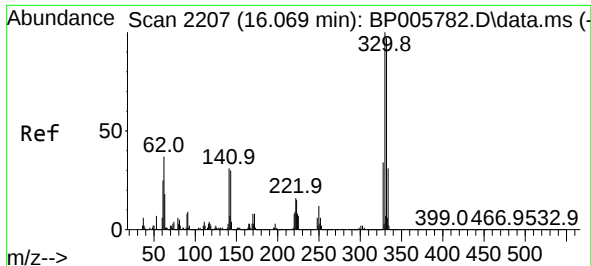
Tgt Ion:164 Resp: 145219
Ion Ratio Lower Upper
164 100
162 102.1 80.2 120.2
160 46.3 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.510 ng
RT: 12.751 min Scan# 1643
Delta R.T. 0.006 min
Lab File: BP005925.D
Acq: 15 Jun 2021 12:01

Tgt Ion:237 Resp: 18
Ion Ratio Lower Upper
237 100
235 40.0 44.5 84.5#
272 35.0 0.0 32.5#

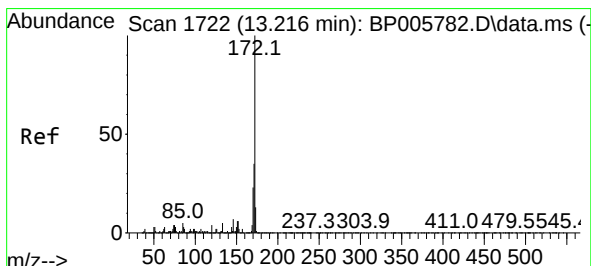
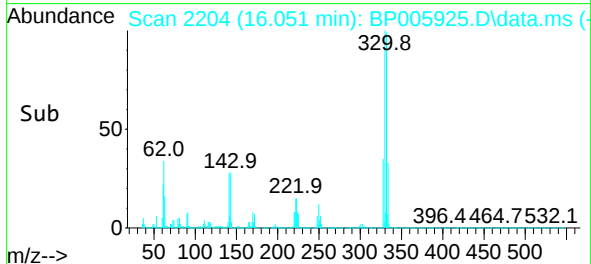
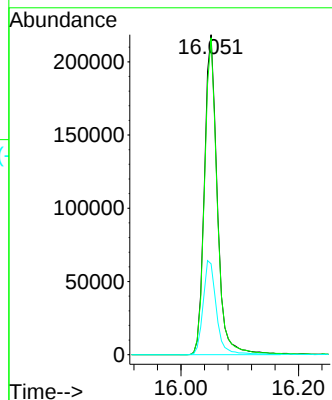
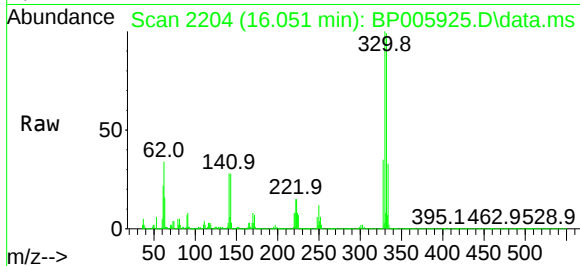




#42
2,4,6-Tribromophenol
Concen: 133.550 ng
RT: 16.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BP005925.D
Acq: 15 Jun 2021 12:01

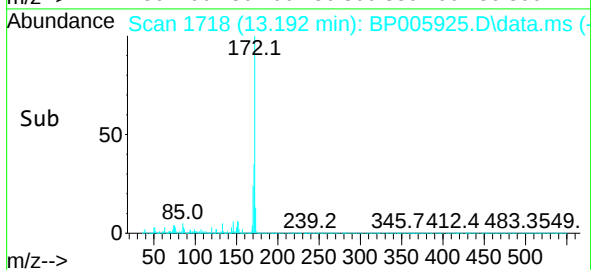
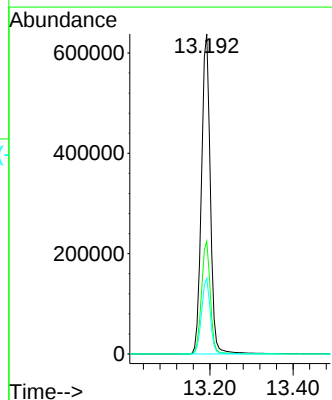
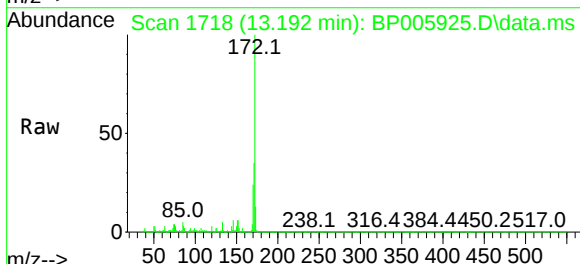
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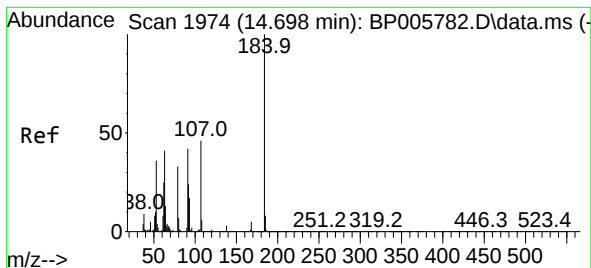
Tgt Ion:330 Resp: 332815
Ion Ratio Lower Upper
330 100
332 98.1 77.8 116.8
141 30.5 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 85.445 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP005925.D
Acq: 15 Jun 2021 12:01

Tgt Ion:172 Resp: 944934
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.6 18.6 27.8

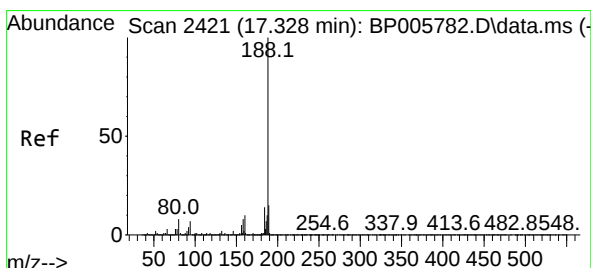
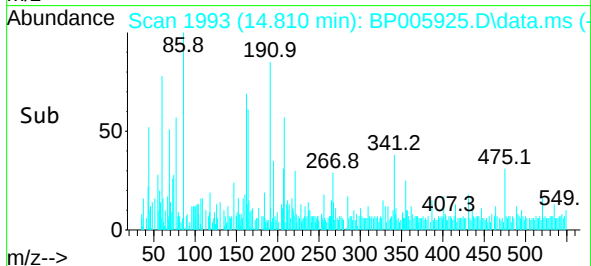
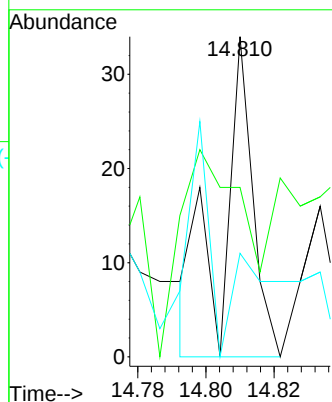
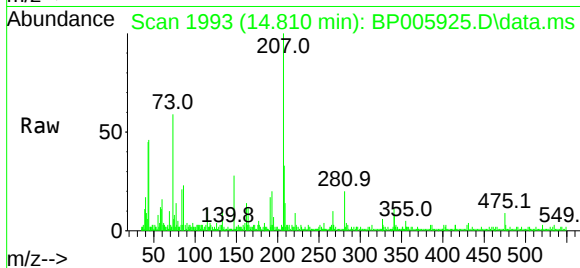




#54
2,4-Dinitrophenol
Concen: 4.861 ng
RT: 14.810 min Scan# 1993
Delta R.T. 0.124 min
Lab File: BP005925.D
Acq: 15 Jun 2021 12:01

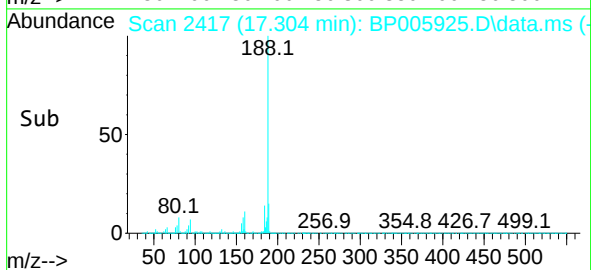
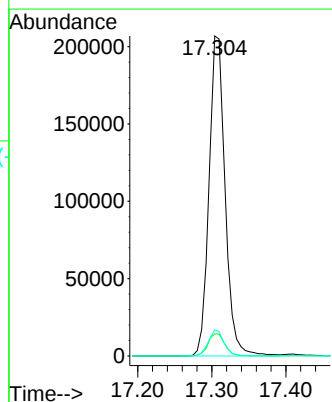
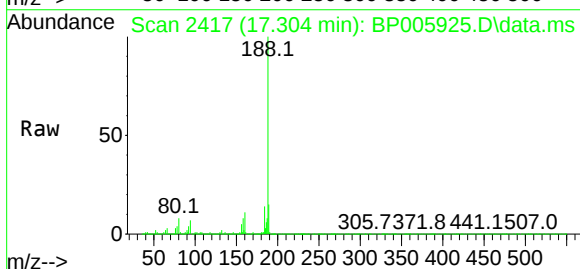
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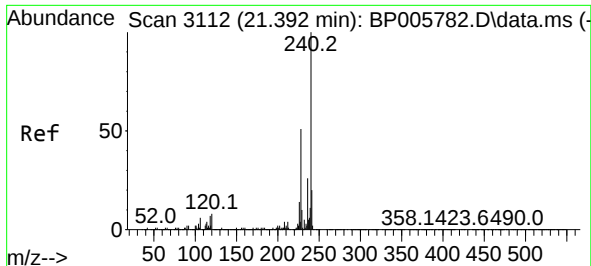
Tgt Ion:184 Resp: 21
Ion Ratio Lower Upper
184 100
63 52.9 47.0 70.6
154 73.5 52.3 78.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005925.D
Acq: 15 Jun 2021 12:01

Tgt Ion:188 Resp: 312410
Ion Ratio Lower Upper
188 100
94 6.9 5.6 8.4
80 8.2 6.3 9.5

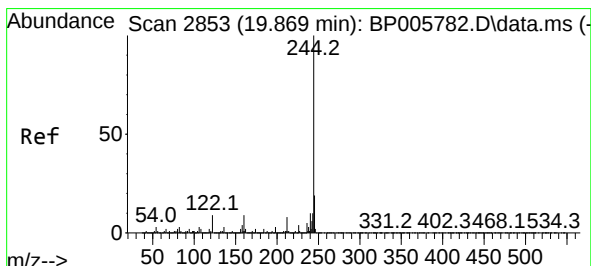
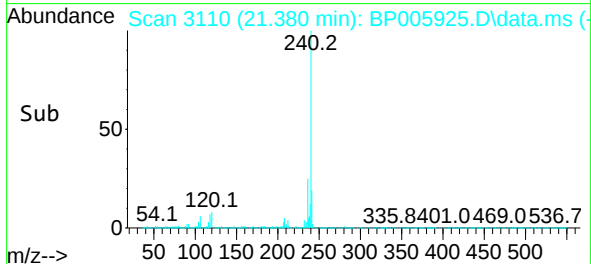
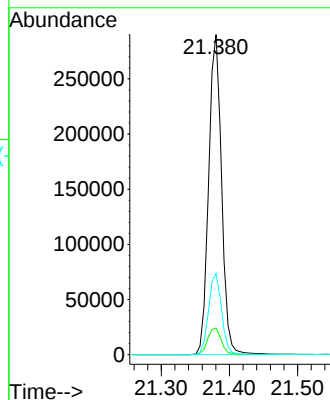
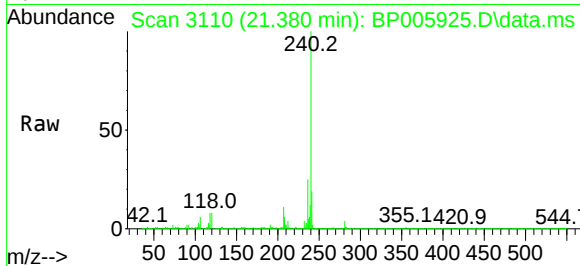




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP005925.D
Acq: 15 Jun 2021 12:01

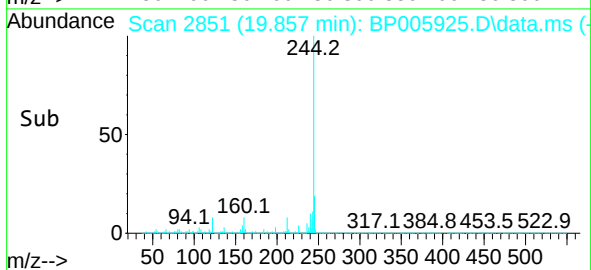
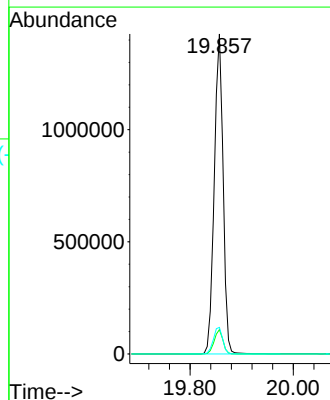
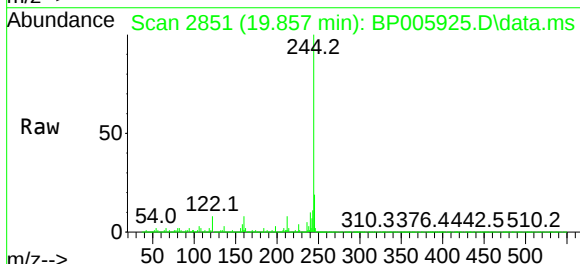
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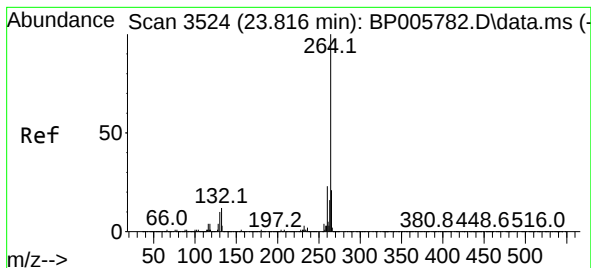
Tgt Ion:240 Resp: 382710
Ion Ratio Lower Upper
240 100
120 8.4 6.5 9.7
236 25.4 20.6 31.0



#79
Terphenyl-d14
Concen: 82.764 ng
RT: 19.857 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BP005925.D
Acq: 15 Jun 2021 12:01

Tgt Ion:244 Resp: 1691581
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 8.3 7.1 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.792 min Scan# 3520
 Delta R.T. 0.000 min
 Lab File: BP005925.D
 Acq: 15 Jun 2021 12:01

Instrument :
 BNA_P
 ClientSampleId :
 PB137103TB

Tgt Ion:264 Resp: 453949
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.6 28.0
 265 22.3 17.6 26.4

