

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
 Data File : BP005933.D
 Acq On : 15 Jun 2021 16:37
 Operator : CG/JU
 Sample : M2672-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(32-36)

Quant Time: Jun 15 17:08:58 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)

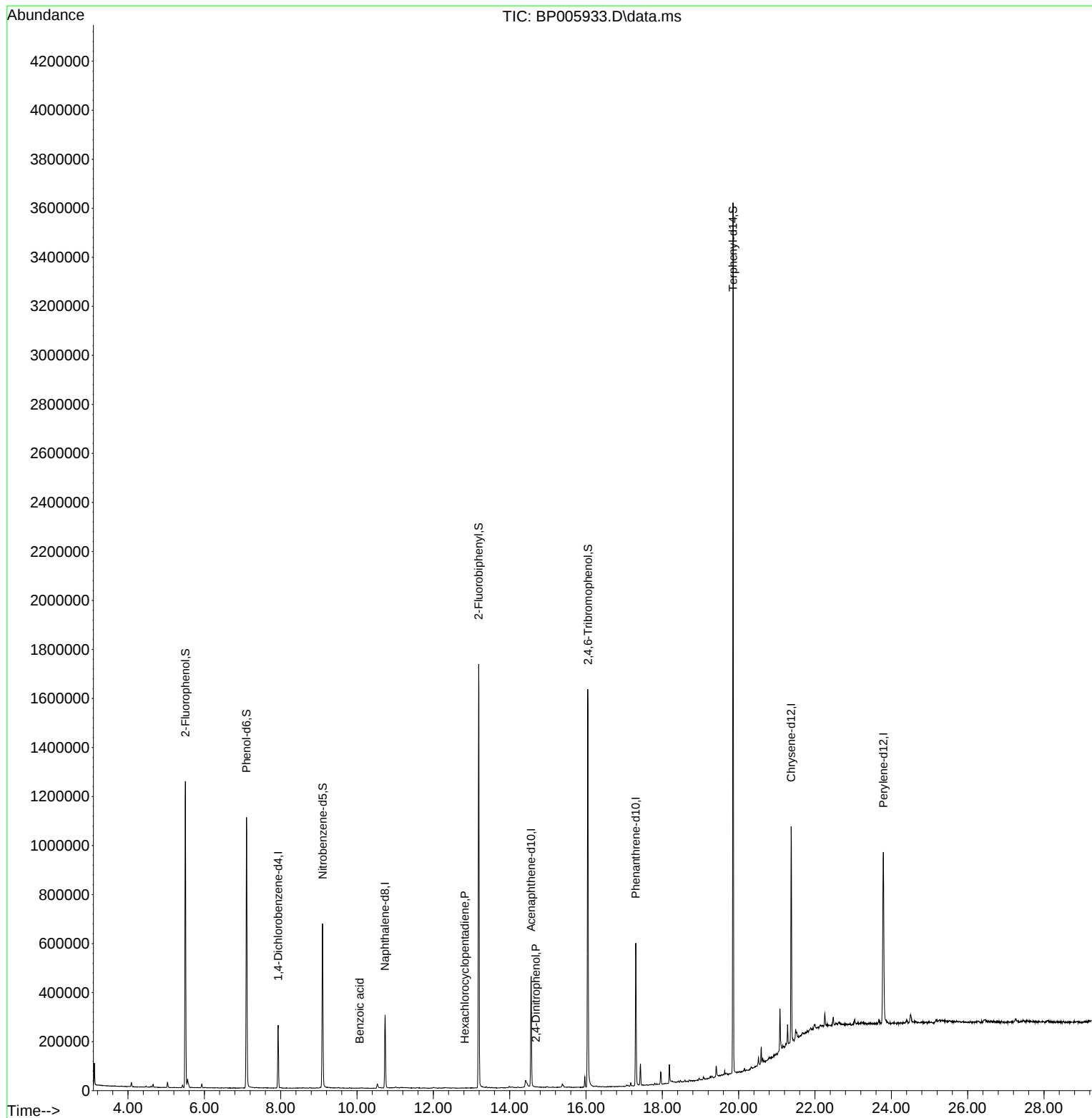
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	72590	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	261066	20.000	ng	-0.01
39) Acenaphthene-d10	14.563	164	165098	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	354667	20.000	ng	0.00
76) Chrysene-d12	21.374	240	463419	20.000	ng	0.00
86) Perylene-d12	23.792	264	554334	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	568820	125.740	ng	0.00
7) Phenol-d6	7.104	99	653621	111.473	ng	-0.01
23) Nitrobenzene-d5	9.098	82	397482	74.645	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	385436	136.042	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	913766	72.678	ng	0.00
79) Terphenyl-d14	19.851	244	1644490	66.447	ng	0.00
Target Compounds						
32) Benzoic acid	10.069	122	61	6.337	ng	# 1
41) Hexachlorocyclopentadiene	12.828	237	14	5.508	ng	75
54) 2,4-Dinitrophenol	14.686	184	8	4.853	ng	# 1

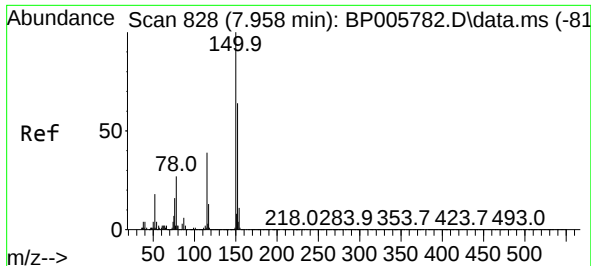
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BP005933.D
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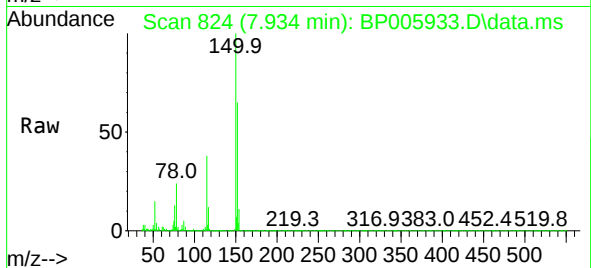
Quant Time: Jun 15 17:08:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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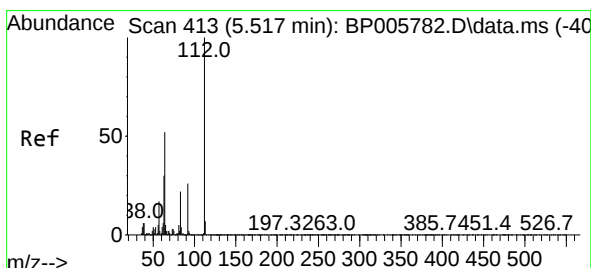
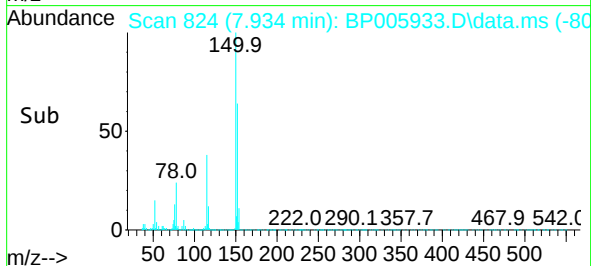
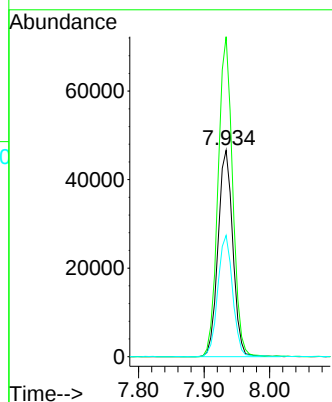


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

Instrument :
BNA_P
ClientSampleId :
17-B6(32-36)

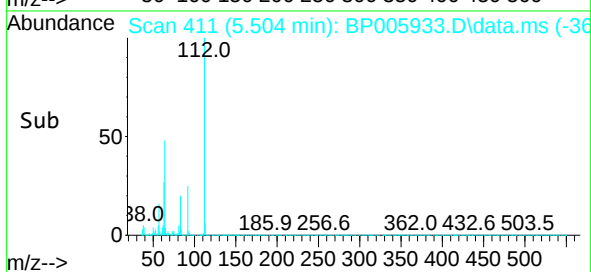
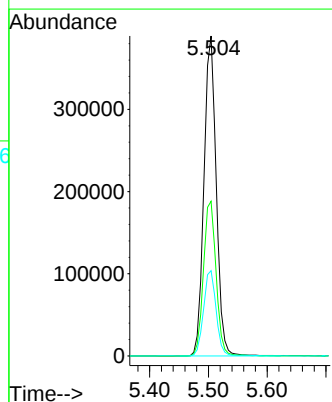
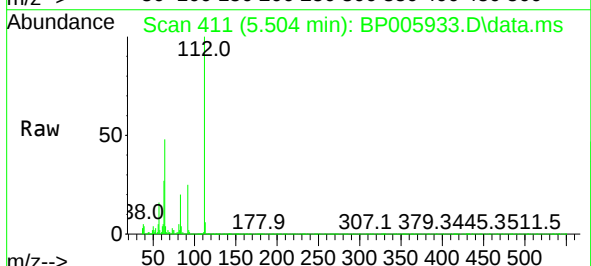


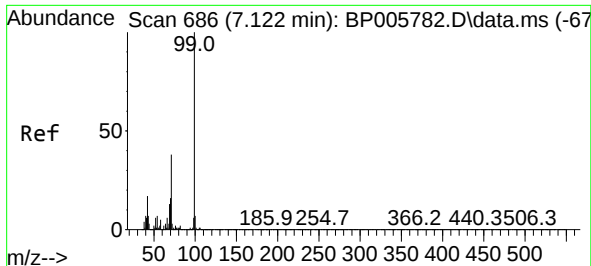
Tgt Ion:152 Resp: 72590
Ion Ratio Lower Upper
152 100
150 155.0 125.6 188.4
115 58.7 48.5 72.7



#5
2-Fluorophenol
Concen: 125.740 ng
RT: 5.504 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

Tgt Ion:112 Resp: 568820
Ion Ratio Lower Upper
112 100
64 48.3 41.4 62.2
63 26.6 23.8 35.8

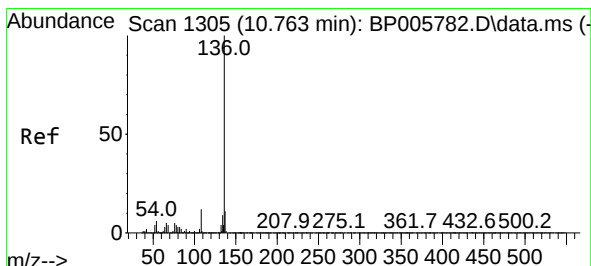
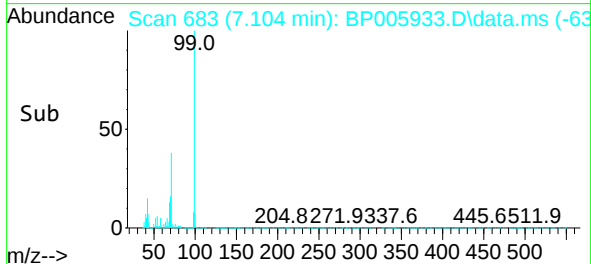
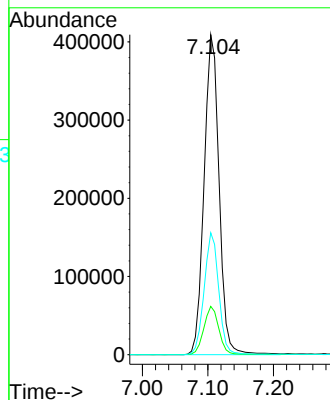
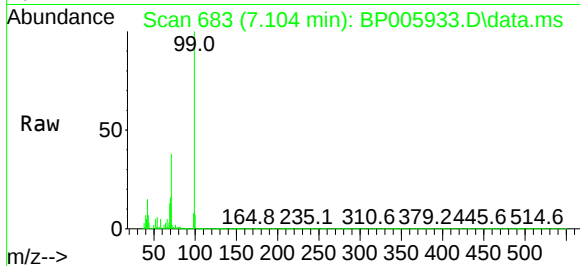




#7
Phenol-d6
Concen: 111.473 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

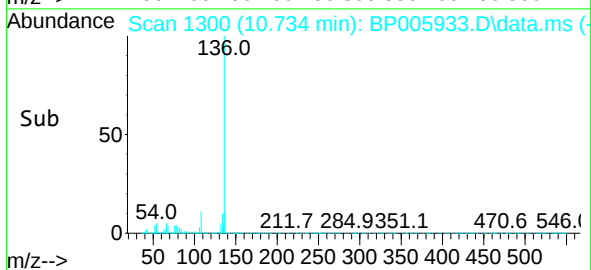
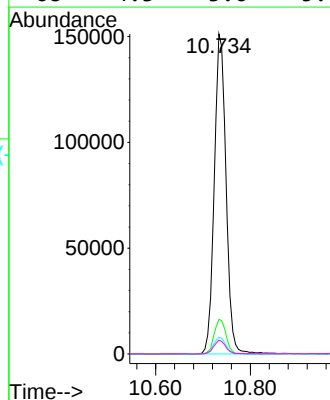
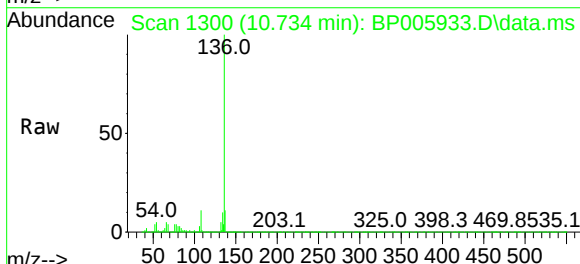
Instrument :
BNA_P
ClientSampleId :
17-B6(32-36)

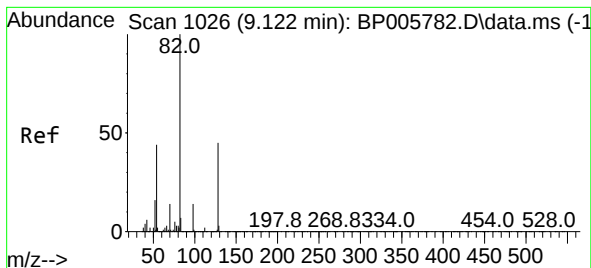
Tgt Ion:	99	Resp:	653621
Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.4	20.0
71	38.1	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

Tgt Ion:	136	Resp:	261066
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	5.2	4.6	6.8
68	4.3	3.6	5.4

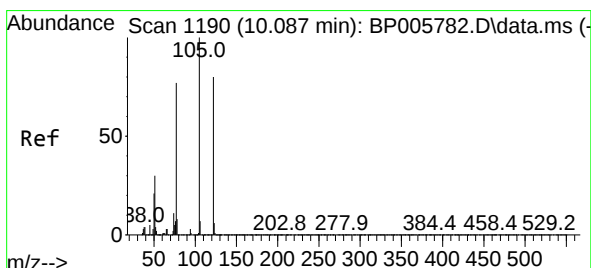
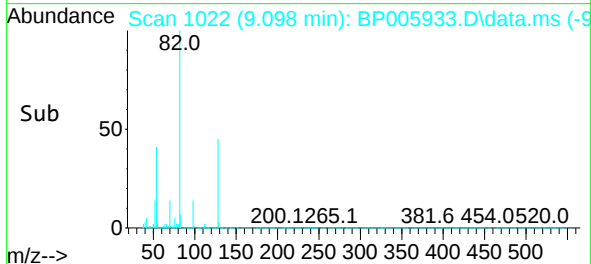
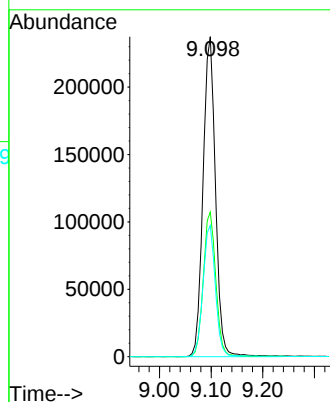
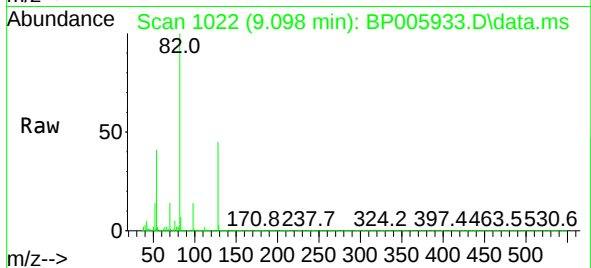




#23
Nitrobenzene-d5
Concen: 74.645 ng
RT: 9.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

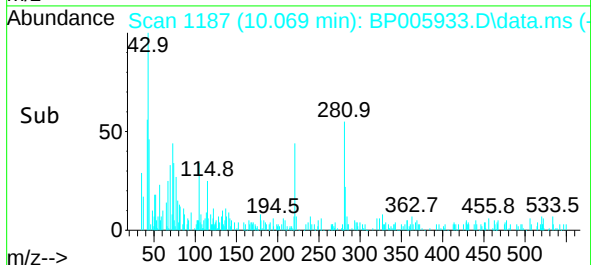
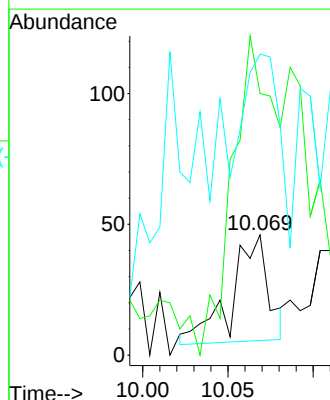
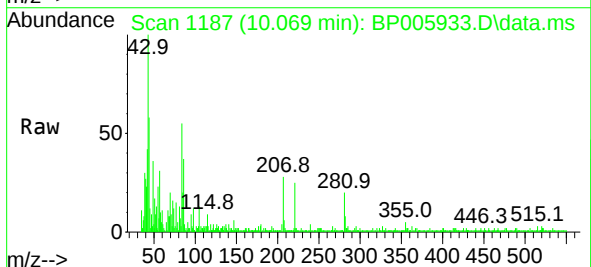
Instrument :
BNA_P
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17-B6(32-36)

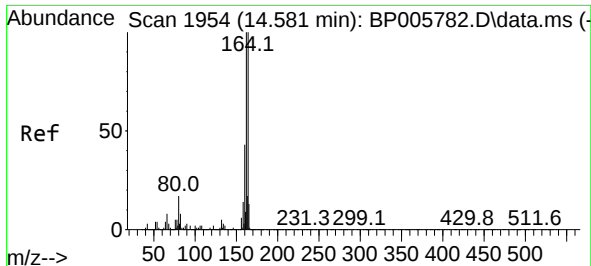
Tgt Ion: 82 Resp: 397482
Ion Ratio Lower Upper
82 100
128 45.2 35.7 53.5
54 41.0 35.0 52.4



#32
Benzoic acid
Concen: 6.337 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.012 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

Tgt Ion: 122 Resp: 61
Ion Ratio Lower Upper
122 100
105 217.4 103.2 143.2#
77 250.0 76.2 116.2#

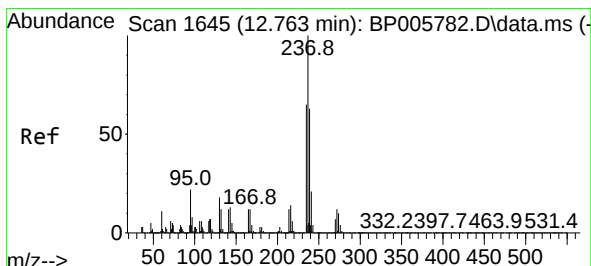
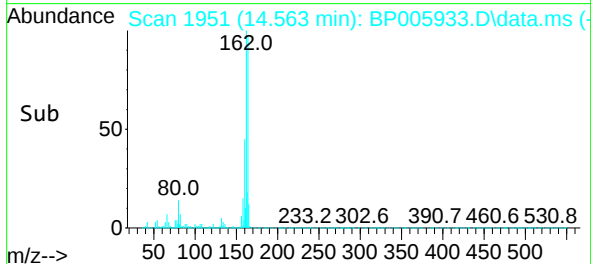
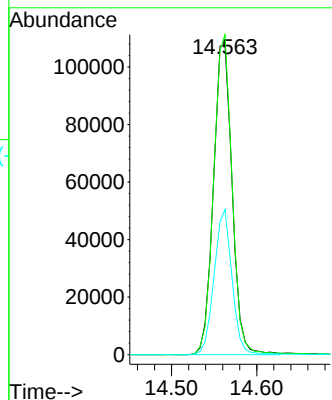
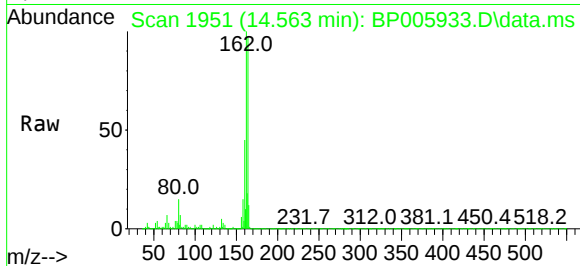




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

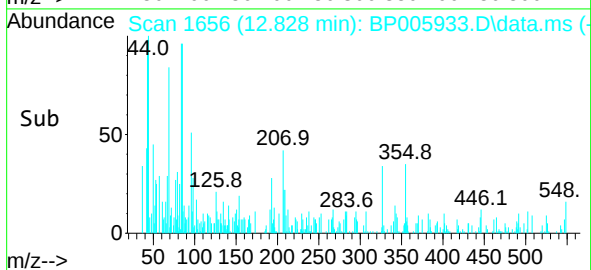
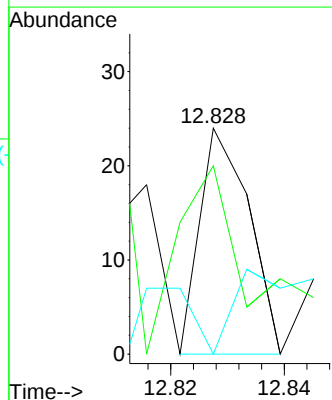
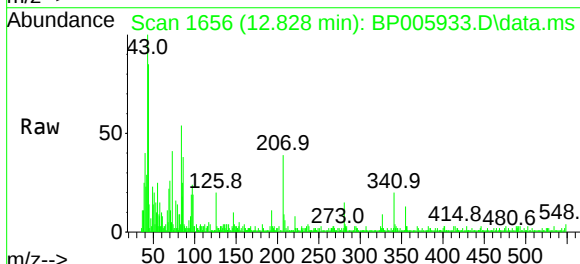
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ClientSampleId :
17-B6(32-36)

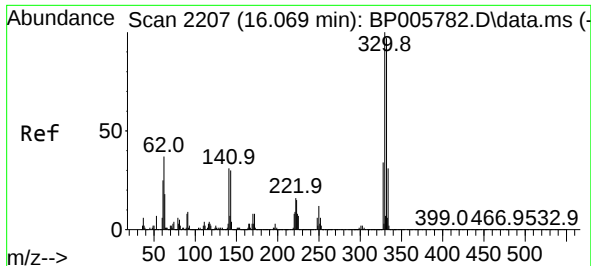
Tgt Ion:164 Resp: 165098
Ion Ratio Lower Upper
164 100
162 103.3 80.2 120.2
160 46.9 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.508 ng
RT: 12.828 min Scan# 1656
Delta R.T. 0.082 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

Tgt Ion:237 Resp: 14
Ion Ratio Lower Upper
237 100
235 83.3 44.5 84.5
272 0.0 0.0 32.5

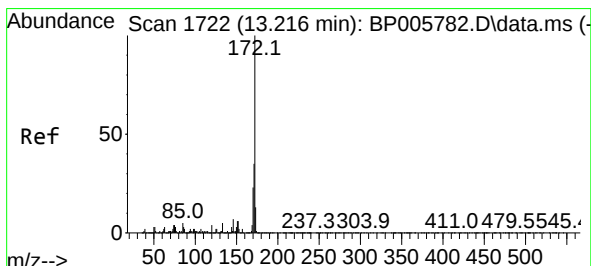
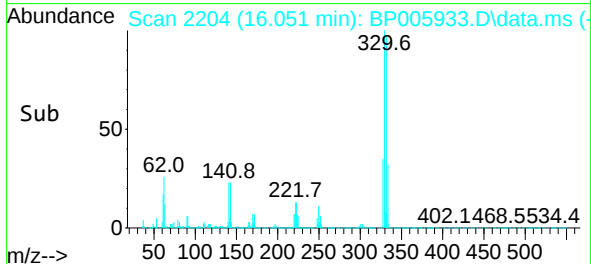
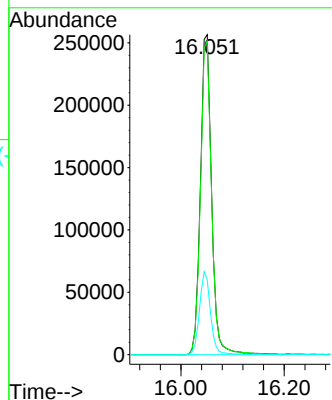
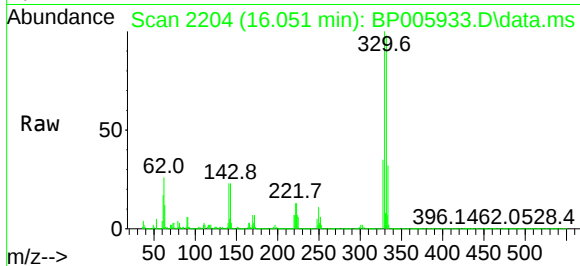




#42
2,4,6-Tribromophenol
Concen: 136.042 ng
RT: 16.051 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

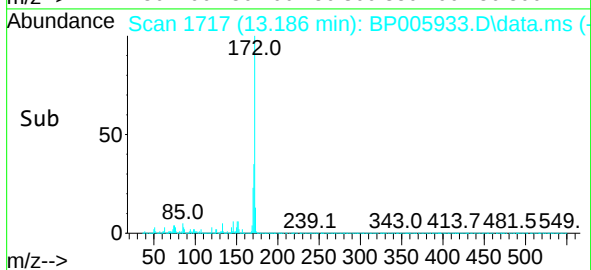
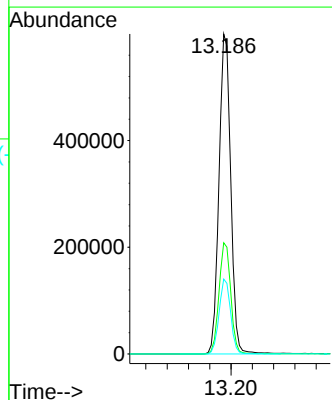
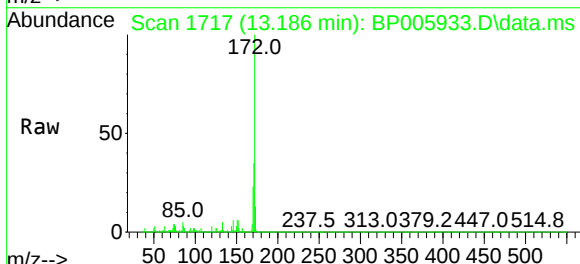
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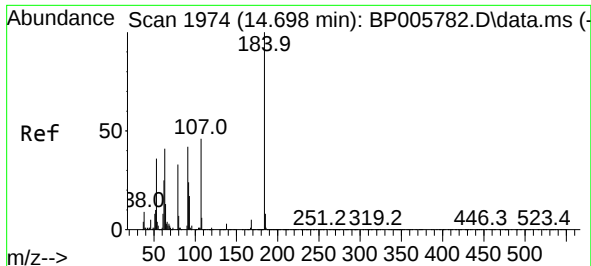
Tgt Ion:330 Resp: 385436
Ion Ratio Lower Upper
330 100
332 97.9 77.8 116.8
141 25.7 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 72.678 ng
RT: 13.186 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

Tgt Ion:172 Resp: 913766
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.4 18.6 27.8

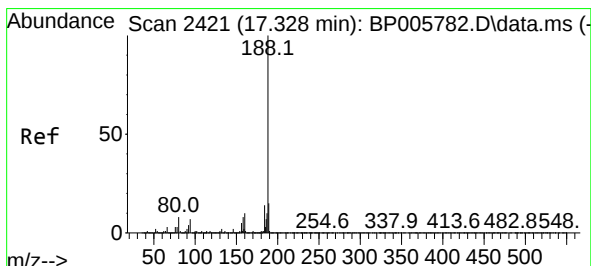
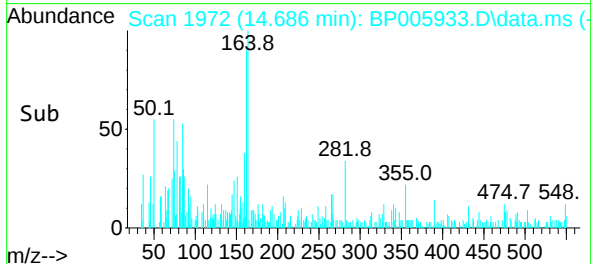
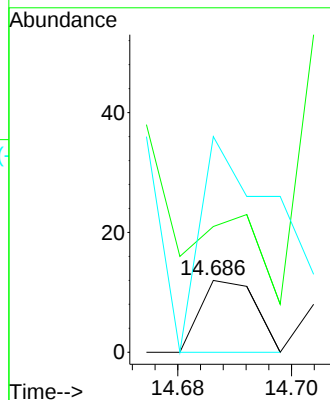
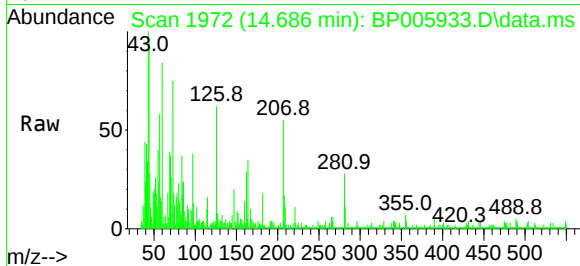




#54
2,4-Dinitrophenol
Concen: 4.853 ng
RT: 14.686 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

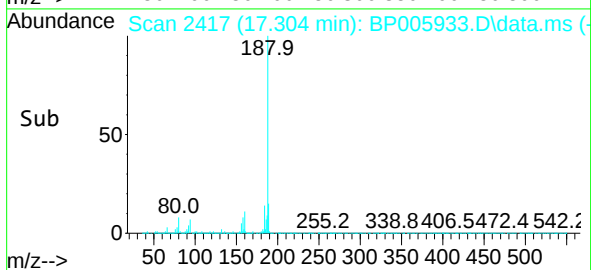
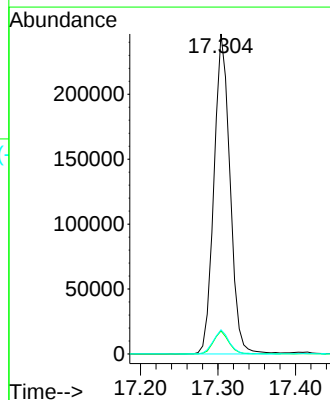
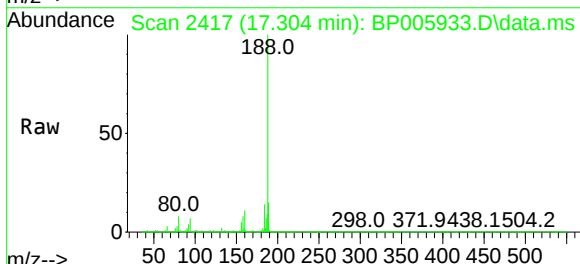
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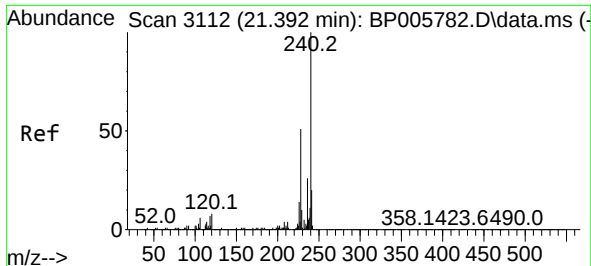
Tgt Ion:184 Resp: 8
Ion Ratio Lower Upper
184 100
63 175.0 47.0 70.6#
154 300.0 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

Tgt Ion:188 Resp: 354667
Ion Ratio Lower Upper
188 100
94 7.2 5.6 8.4
80 7.5 6.3 9.5

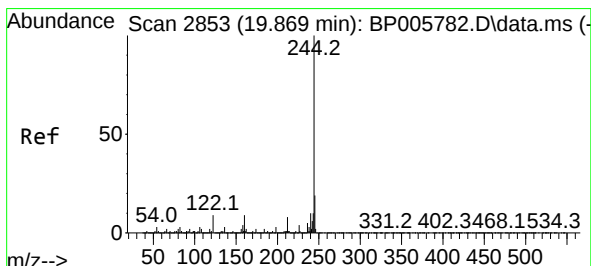
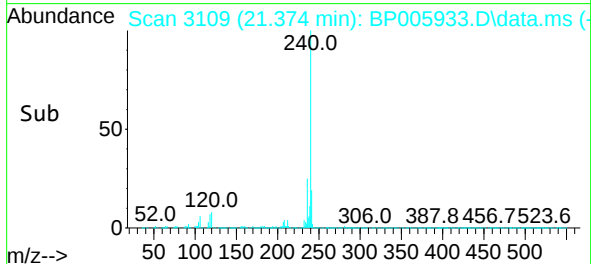
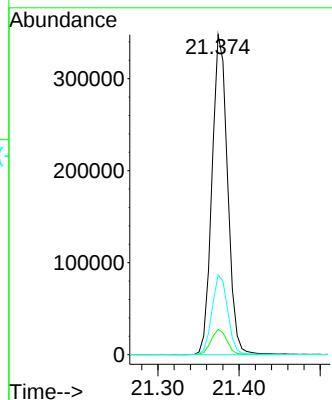
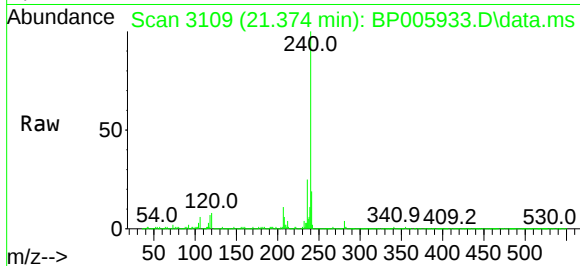




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

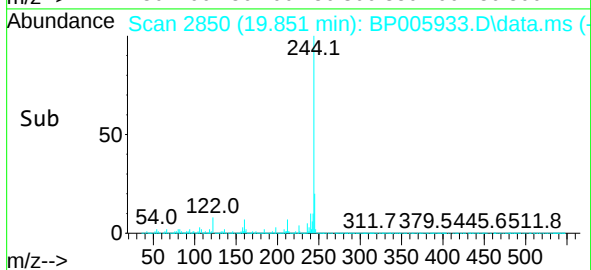
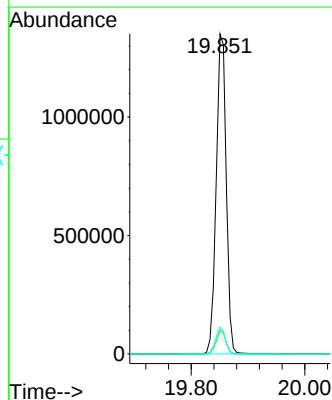
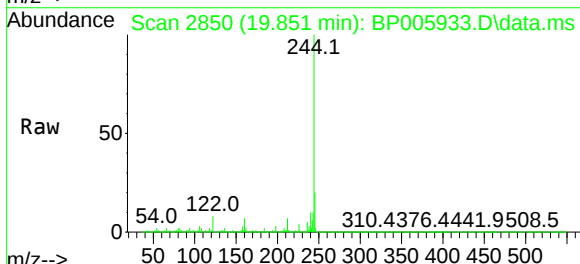
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17-B6(32-36)

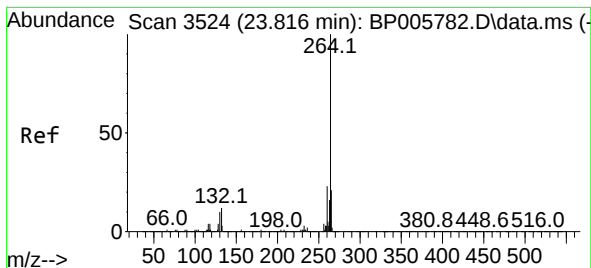
Tgt Ion:240 Resp: 463419
Ion Ratio Lower Upper
240 100
120 7.9 6.5 9.7
236 24.9 20.6 31.0



#79
Terphenyl-d14
Concen: 66.447 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005933.D
Acq: 15 Jun 2021 16:37

Tgt Ion:244 Resp: 1644490
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 8.4 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: BP005933.D
 Acq: 15 Jun 2021 16:37

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(32-36)

Tgt Ion:264 Resp: 554334
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 21.6 17.6 26.4

