

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061521\
 Data File : BP005934.D
 Acq On : 15 Jun 2021 17:11
 Operator : CG/JU
 Sample : M2672-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 17-B6(64-68)

Quant Time: Jun 15 17:48:58 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)

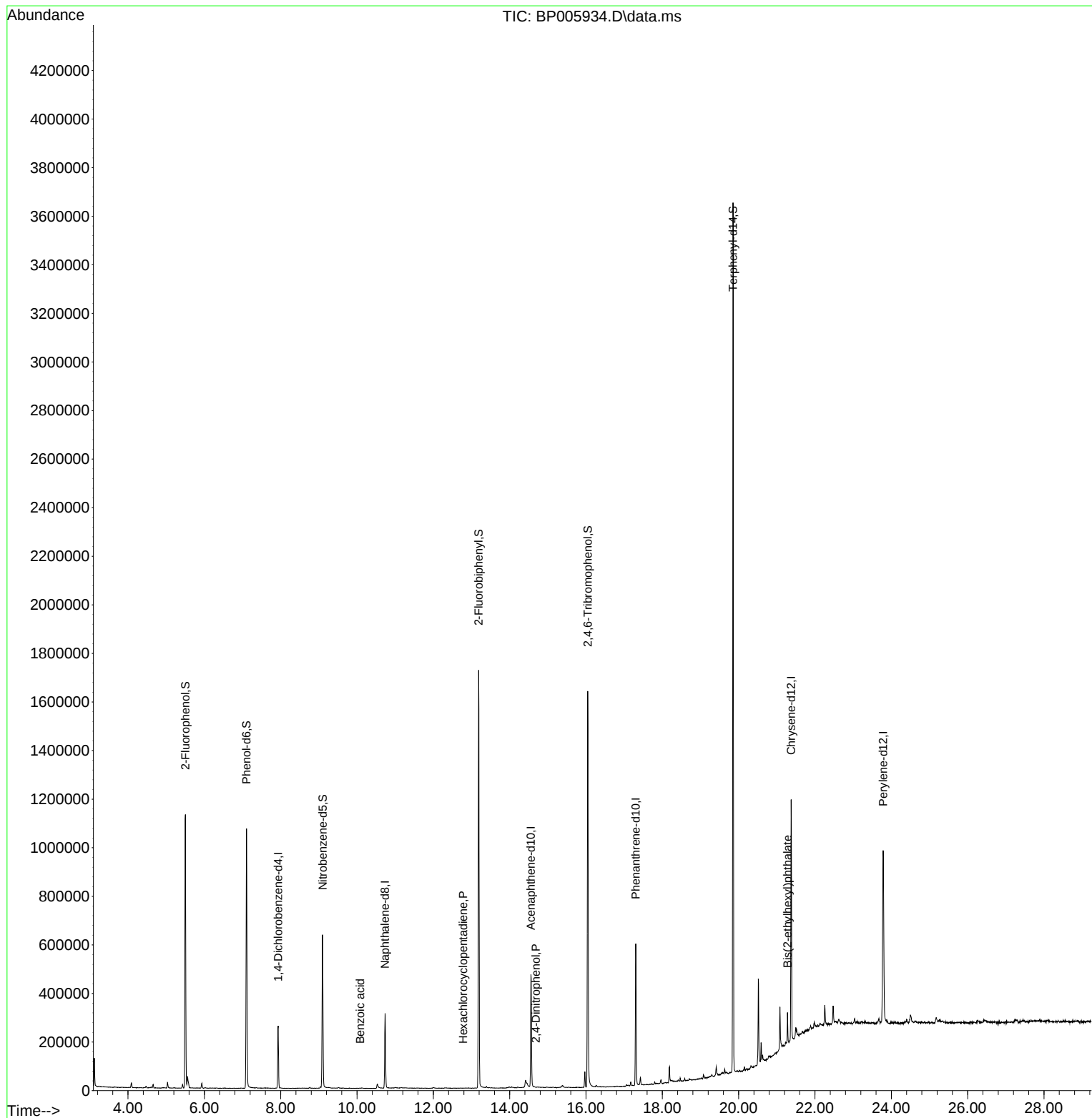
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	73724	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	267774	20.000	ng	-0.01
39) Acenaphthene-d10	14.557	164	169247	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	367681	20.000	ng	0.00
76) Chrysene-d12	21.374	240	498005	20.000	ng	0.00
86) Perylene-d12	23.786	264	594690	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.505	112	525643	114.408	ng	0.00
7) Phenol-d6	7.105	99	612148	102.794	ng	-0.01
23) Nitrobenzene-d5	9.099	82	374828	68.628	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	395563	136.194	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	901256	69.925	ng	0.00
79) Terphenyl-d14	19.851	244	1725428	64.876	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.081	122	78	6.342	ng	# 72
41) Hexachlorocyclopentadiene	12.781	237	34	5.514	ng	89
54) 2,4-Dinitrophenol	14.686	184	7	4.852	ng	# 8
84) Bis(2-ethylhexyl)phtha...	21.280	149	43059	2.053	ng	99

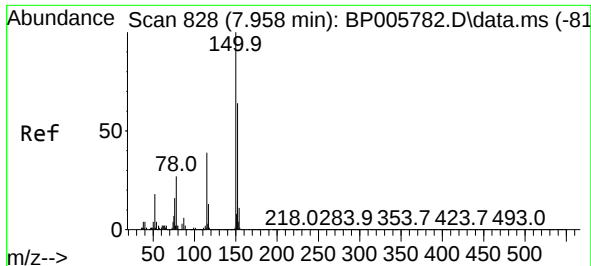
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
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17-B6(64-68)

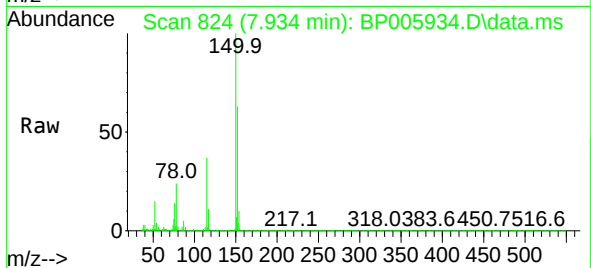
Quant Time: Jun 15 17:48:58 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 14 13:15:03 2021
Response via : Initial Calibration



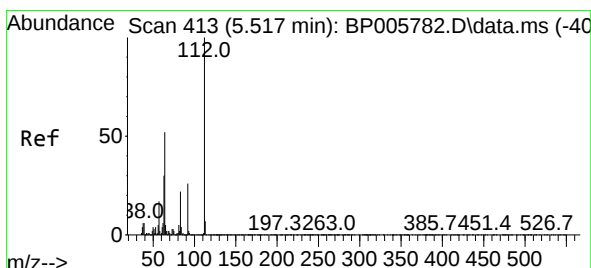
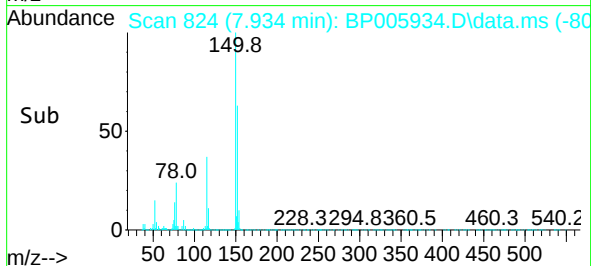
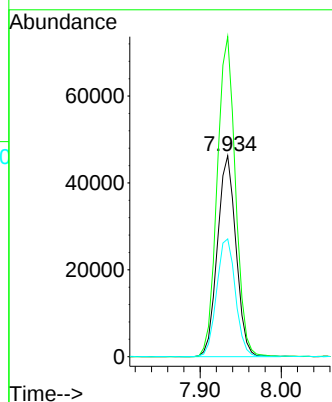


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 824
Delta R.T. -0.006 min
Lab File: BP005934.D
Acq: 15 Jun 2021 17:11

Instrument :
BNA_P
ClientSampleId :
17-B6(64-68)

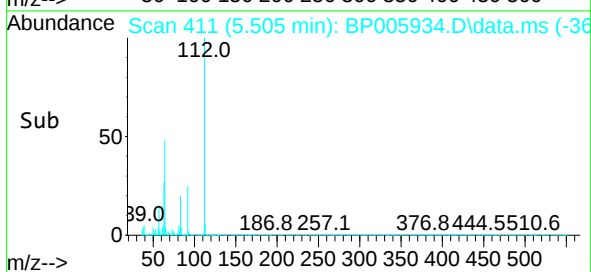
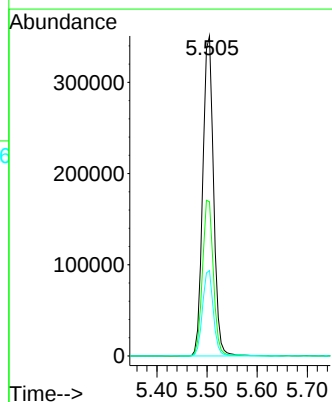
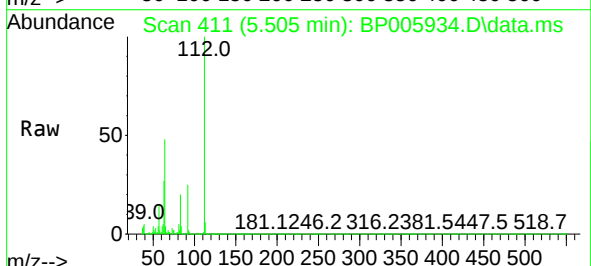


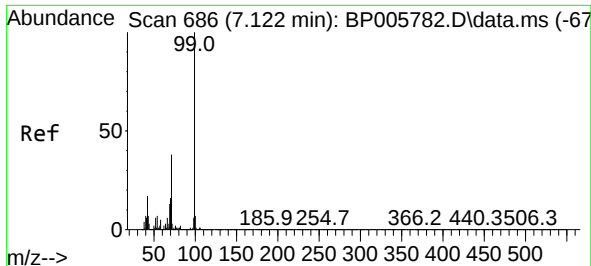
Tgt Ion:152 Resp: 73724
Ion Ratio Lower Upper
152 100
150 159.2 125.6 188.4
115 58.6 48.5 72.7



#5
2-Fluorophenol
Concen: 114.408 ng
RT: 5.505 min Scan# 411
Delta R.T. -0.006 min
Lab File: BP005934.D
Acq: 15 Jun 2021 17:11

Tgt Ion:112 Resp: 525643
Ion Ratio Lower Upper
112 100
64 48.2 41.4 62.2
63 26.7 23.8 35.8

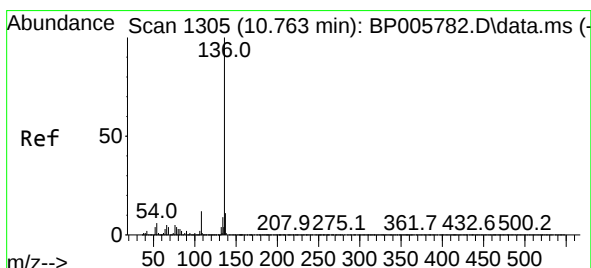
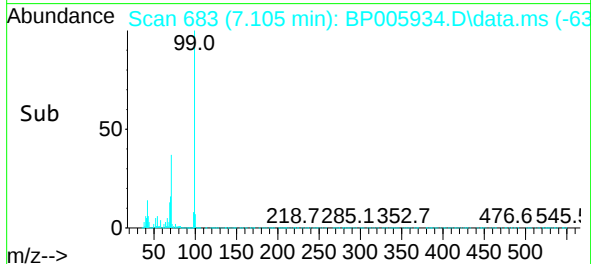
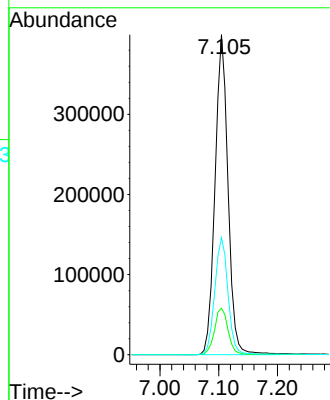
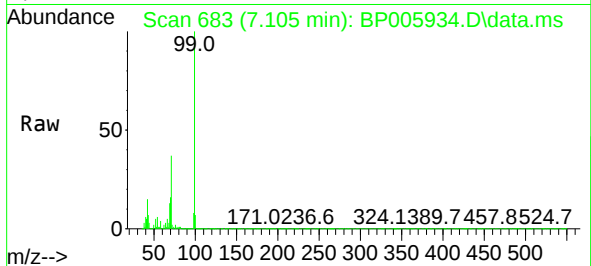




#7
Phenol-d6
Concen: 102.794 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP005934.D
Acq: 15 Jun 2021 17:11

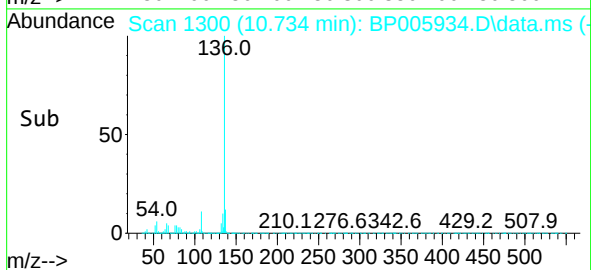
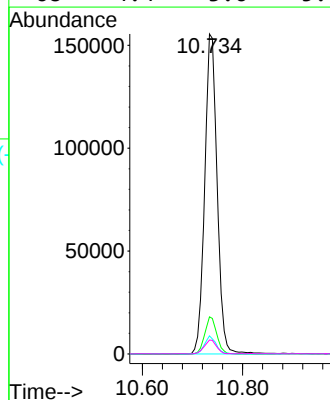
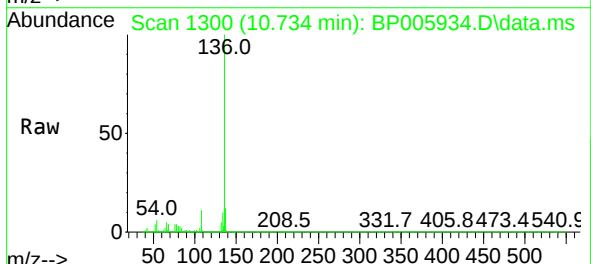
Instrument :
BNA_P
ClientSampleId :
17-B6(64-68)

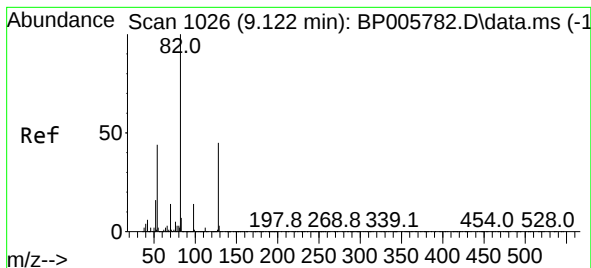
Tgt Ion: 99 Resp: 612148
Ion Ratio Lower Upper
99 100
42 14.5 13.4 20.0
71 36.6 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP005934.D
Acq: 15 Jun 2021 17:11

Tgt Ion: 136 Resp: 267774
Ion Ratio Lower Upper
136 100
137 11.6 8.6 12.8
54 5.6 4.6 6.8
68 4.4 3.6 5.4

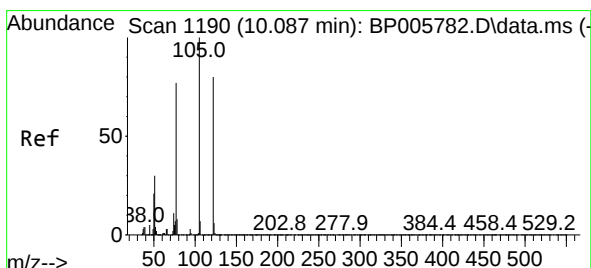
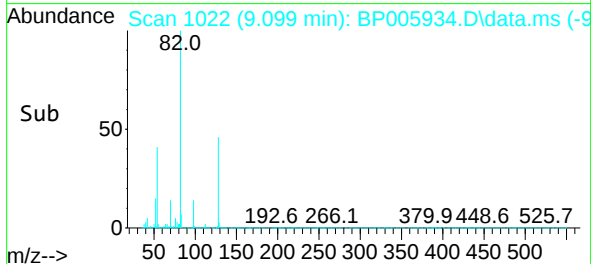
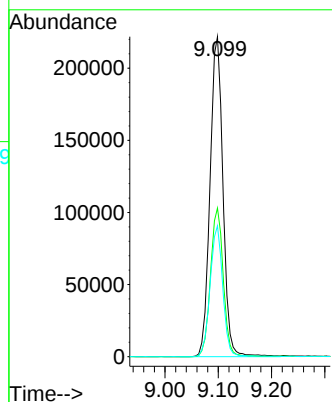
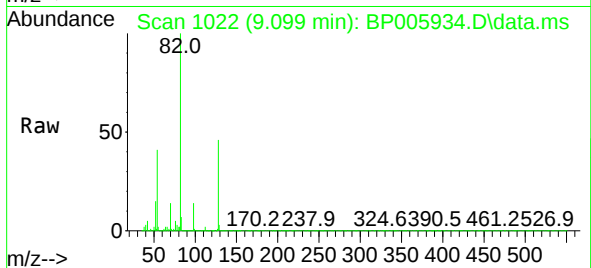




#23
Nitrobenzene-d5
Concen: 68.628 ng
RT: 9.099 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BP005934.D
Acq: 15 Jun 2021 17:11

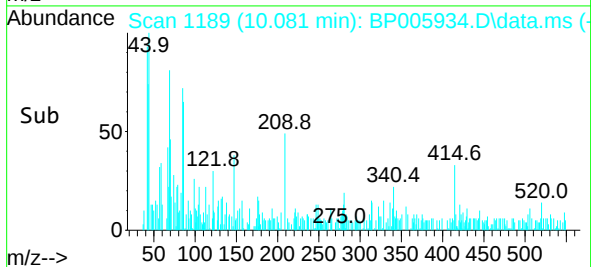
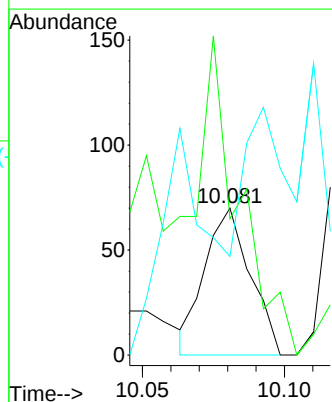
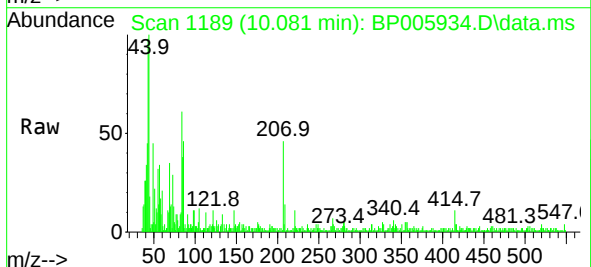
Instrument :
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ClientSampleId :
17-B6(64-68)

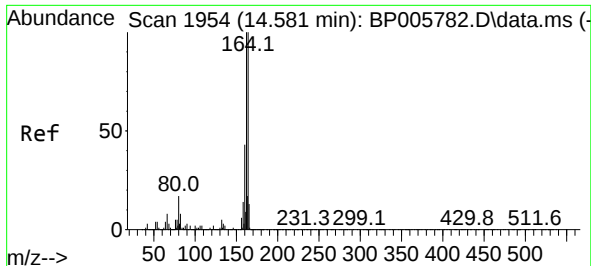
Tgt Ion: 82 Resp: 374828
Ion Ratio Lower Upper
82 100
128 46.4 35.7 53.5
54 40.9 35.0 52.4



#32
Benzoic acid
Concen: 6.342 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP005934.D
Acq: 15 Jun 2021 17:11

Tgt Ion:122 Resp: 78
Ion Ratio Lower Upper
122 100
105 92.9 103.2 143.2#
77 67.1 76.2 116.2#

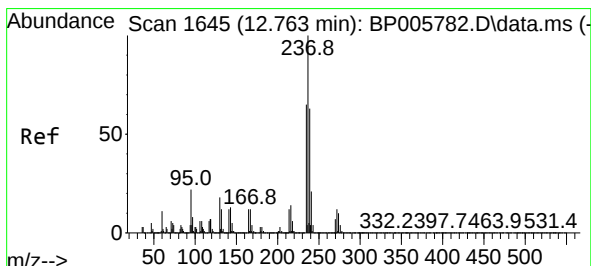
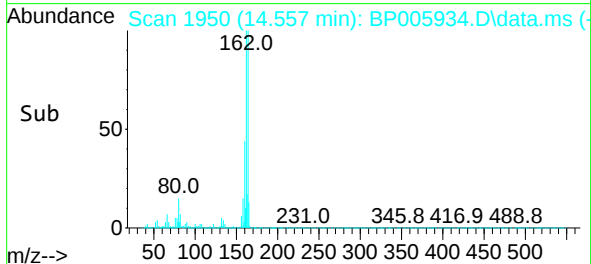
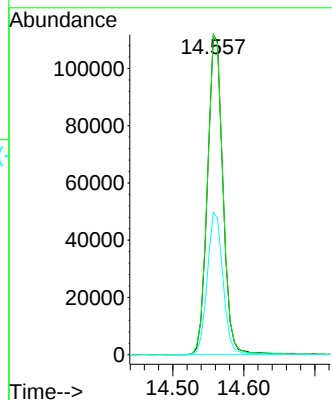
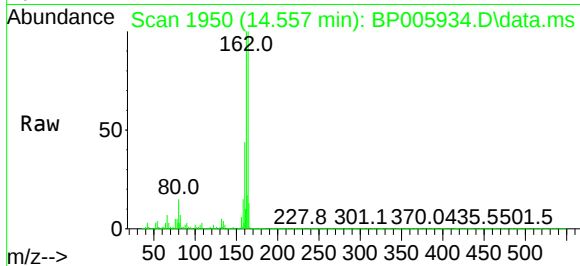




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP005934.D
Acq: 15 Jun 2021 17:11

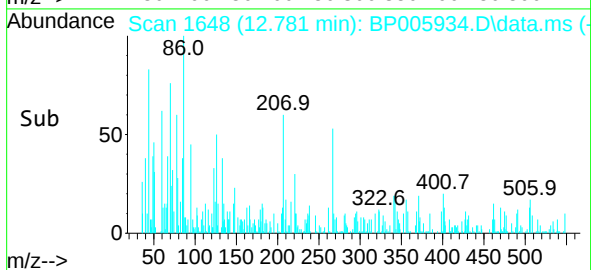
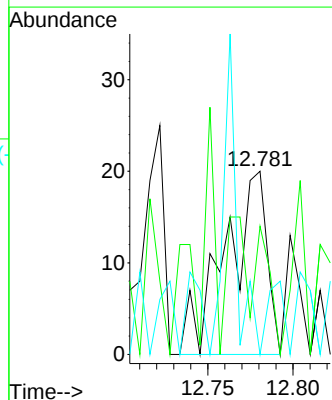
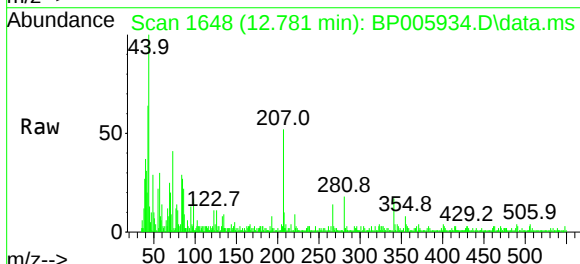
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ClientSampleId :
17-B6(64-68)

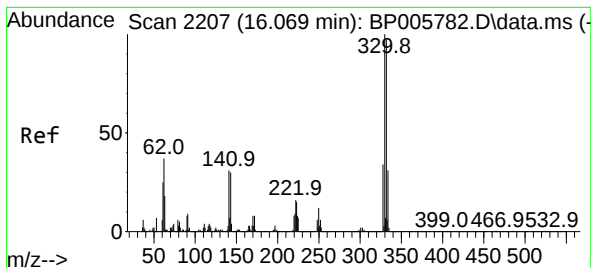
Tgt Ion:164 Resp: 169247
Ion Ratio Lower Upper
164 100
162 99.9 80.2 120.2
160 44.4 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.514 ng
RT: 12.781 min Scan# 1648
Delta R.T. 0.035 min
Lab File: BP005934.D
Acq: 15 Jun 2021 17:11

Tgt Ion:237 Resp: 34
Ion Ratio Lower Upper
237 100
235 70.0 44.5 84.5
272 0.0 0.0 32.5

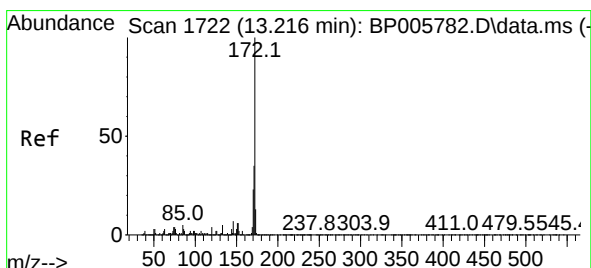
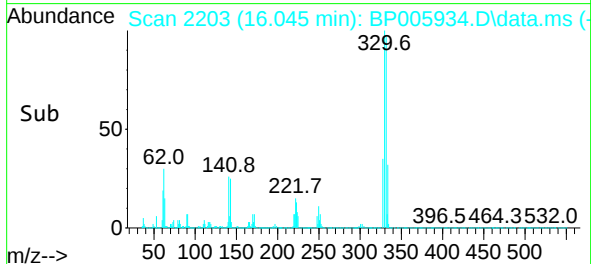
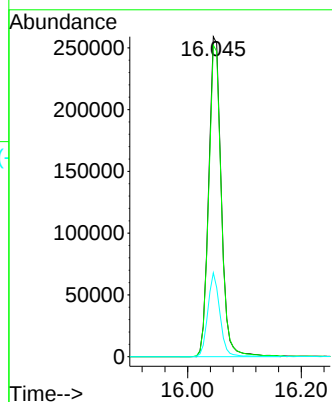
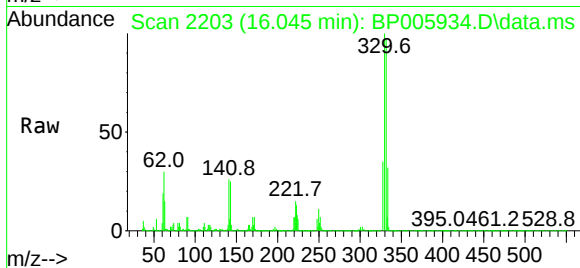




#42
2,4,6-Tribromophenol
Concen: 136.194 ng
RT: 16.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BP005934.D
Acq: 15 Jun 2021 17:11

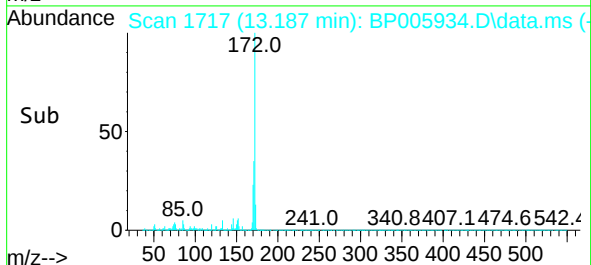
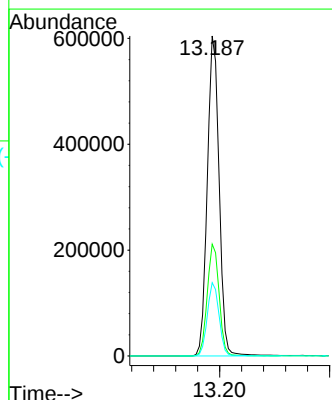
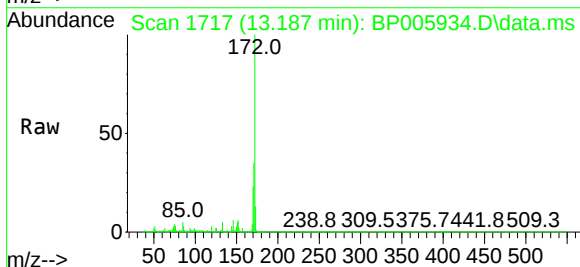
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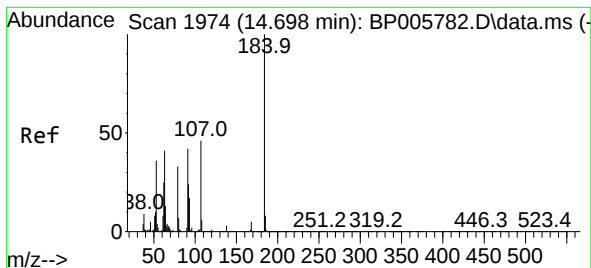
Tgt Ion:330 Resp: 395563
Ion Ratio Lower Upper
330 100
332 97.6 77.8 116.8
141 25.2 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 69.925 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BP005934.D
Acq: 15 Jun 2021 17:11

Tgt Ion:172 Resp: 901256
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 22.9 18.6 27.8

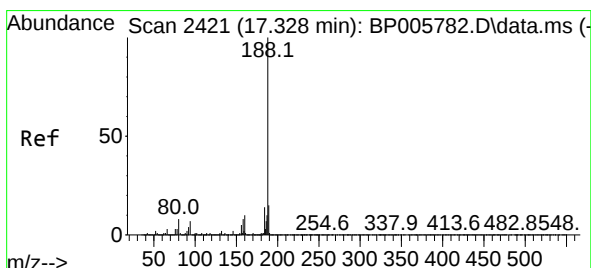
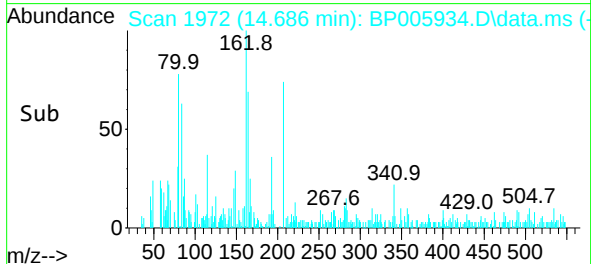
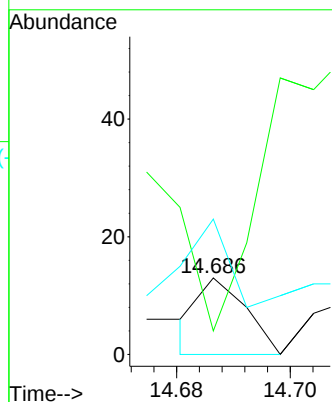
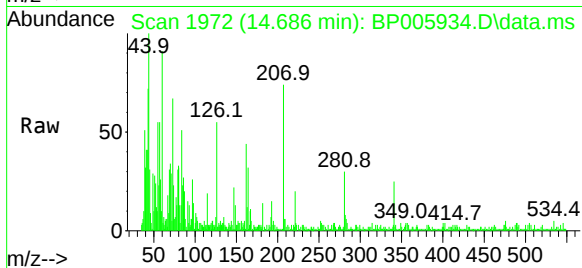




#54
2,4-Dinitrophenol
Concen: 4.852 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BP005934.D
Acq: 15 Jun 2021 17:11

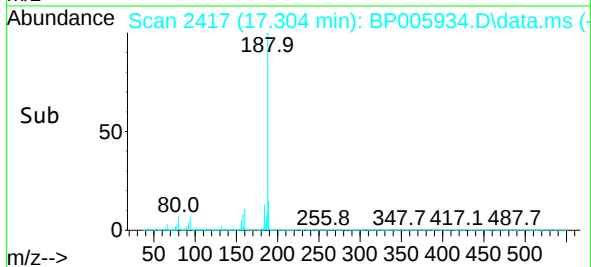
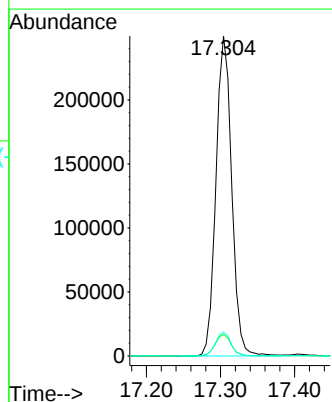
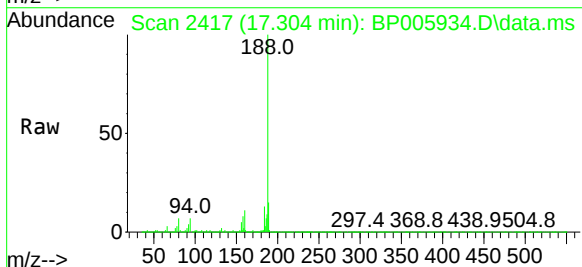
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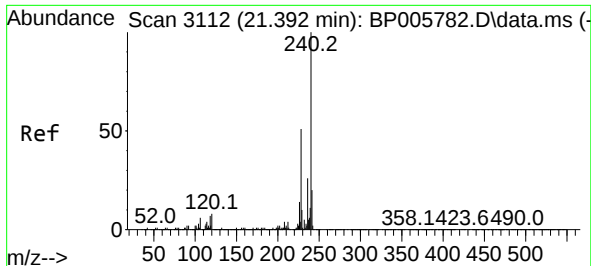
Tgt Ion:184 Resp: 7
Ion Ratio Lower Upper
184 100
63 30.8 47.0 70.6#
154 176.9 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP005934.D
Acq: 15 Jun 2021 17:11

Tgt Ion:188 Resp: 367681
Ion Ratio Lower Upper
188 100
94 6.7 5.6 8.4
80 7.4 6.3 9.5

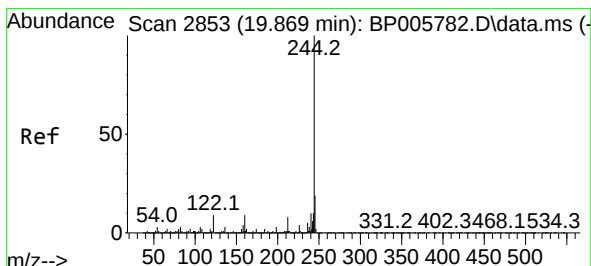
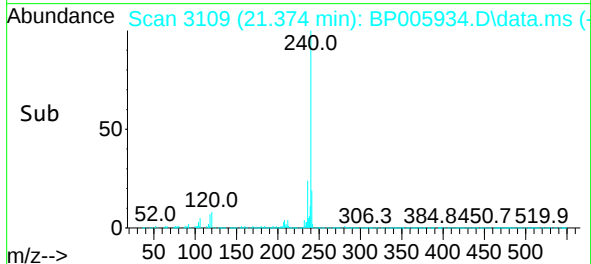
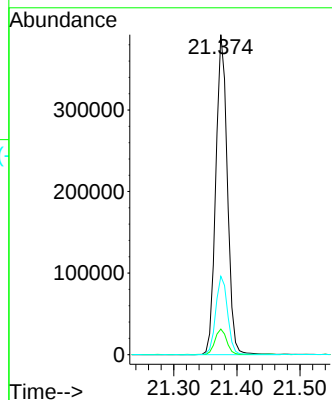
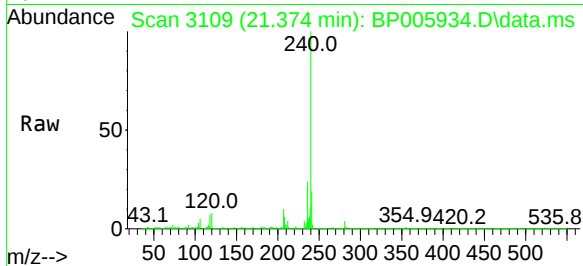




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP005934.D
Acq: 15 Jun 2021 17:11

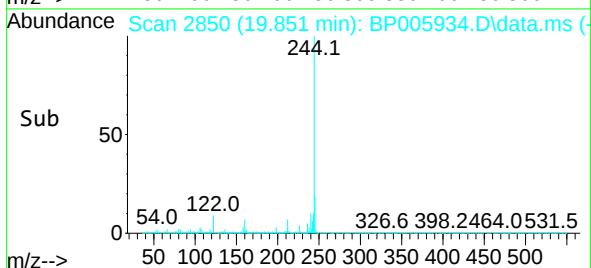
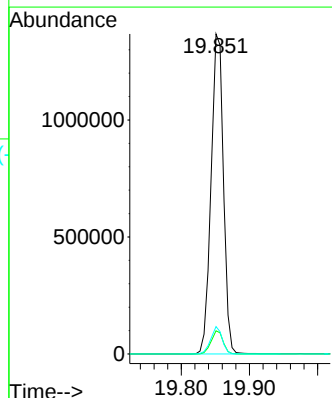
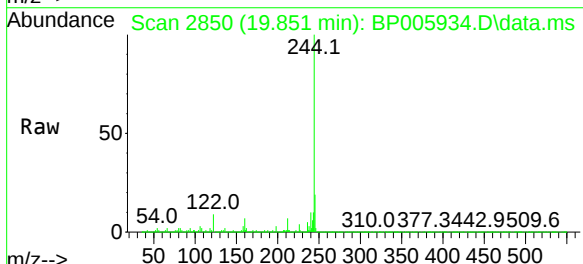
Instrument :
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17-B6(64-68)

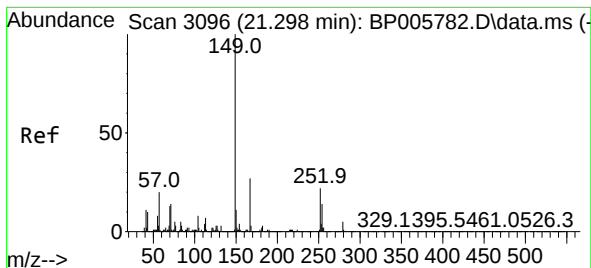
Tgt Ion:240 Resp: 498005
Ion Ratio Lower Upper
240 100
120 8.0 6.5 9.7
236 24.5 20.6 31.0



#79
Terphenyl-d14
Concen: 64.876 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BP005934.D
Acq: 15 Jun 2021 17:11

Tgt Ion:244 Resp: 1725428
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 8.6 7.1 10.7

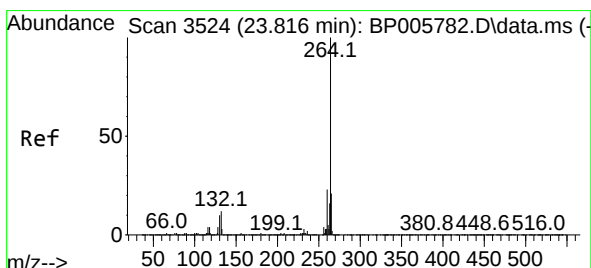
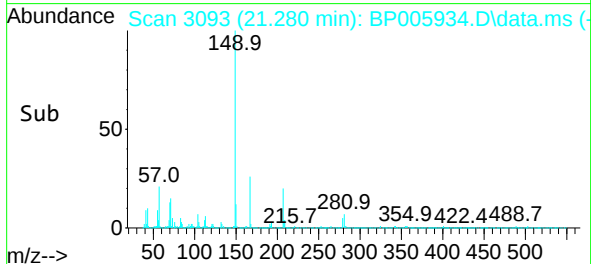
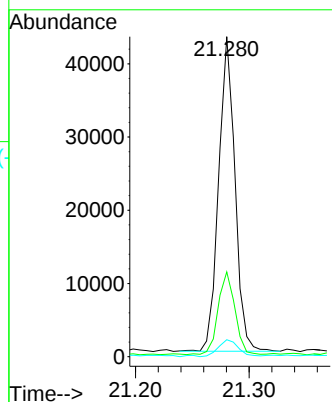
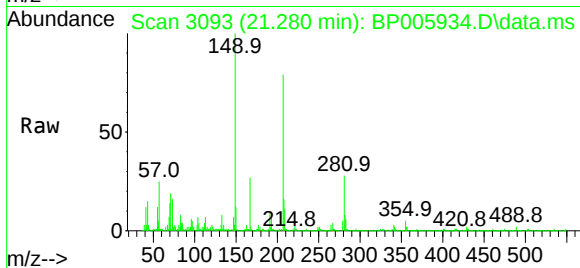




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.053 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BP005934.D
Acq: 15 Jun 2021 17:11

Instrument :
BNA_P
ClientSampleId :
17-B6(64-68)

Tgt Ion:149 Resp: 43059
Ion Ratio Lower Upper
149 100
167 26.5 21.9 32.9
279 5.3 4.3 6.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BP005934.D
Acq: 15 Jun 2021 17:11

Tgt Ion:264 Resp: 594690
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.3 17.6 26.4

