

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
 Data File : BP005816.D
 Acq On : 09 Jun 2021 19:10
 Operator : CG/JU
 Sample : M2589-35
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B11(2-4)

Quant Time: Jun 10 01:21:46 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)

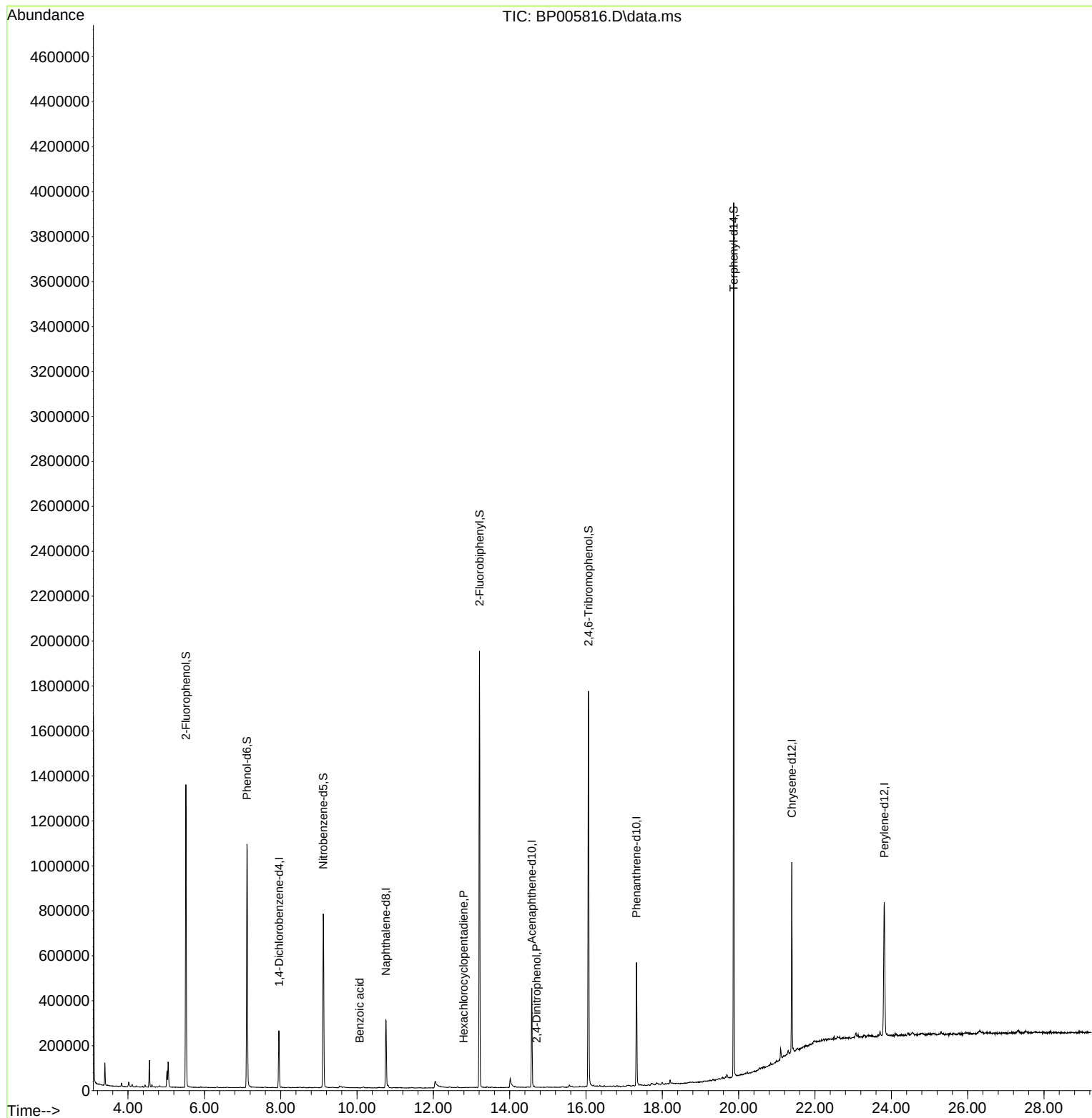
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	69963	20.00	ng	0.00
21) Naphthalene-d8	10.757	136	256607	20.00	ng	0.00
39) Acenaphthene-d10	14.581	164	155862	20.00	ng	0.00
64) Phenanthrene-d10	17.322	188	324196	20.00	ng	0.00
76) Chrysene-d12	21.392	240	394400	20.00	ng	0.00
86) Perylene-d12	23.815	264	475047	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	568634	130.42	ng	0.00
7) Phenol-d6	7.116	99	609154	107.79	ng	0.00
23) Nitrobenzene-d5	9.116	82	451152	86.20	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	362368	135.48	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	970065	81.73	ng	0.00
79) Terphenyl-d14	19.869	244	1754047	83.28	ng	0.00
Target Compounds						
32) Benzoic acid	10.069	122	8	6.32	ng	Qvalue # 1
41) Hexachlorocyclopentadiene	12.792	237	40	5.52	ng	85
54) 2,4-Dinitrophenol	14.704	184	30	4.87	ng	# 35

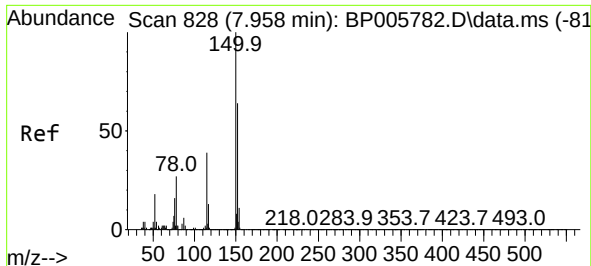
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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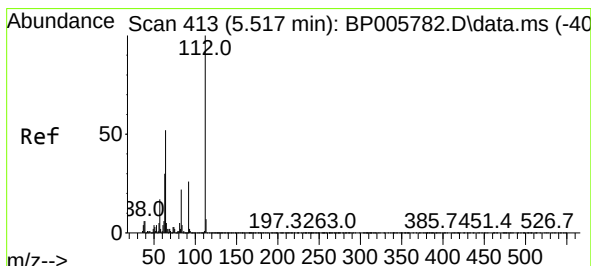
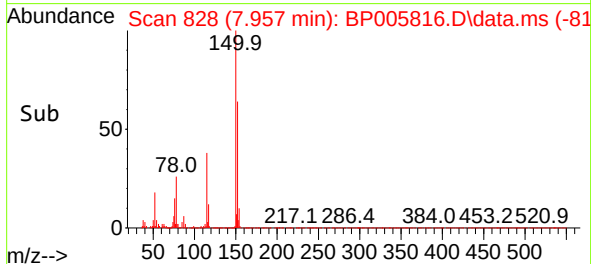
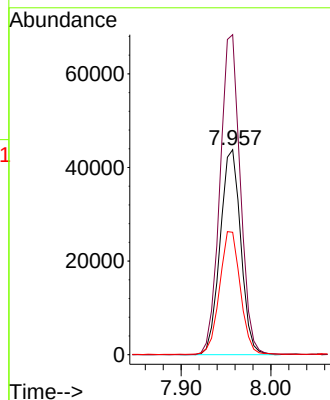
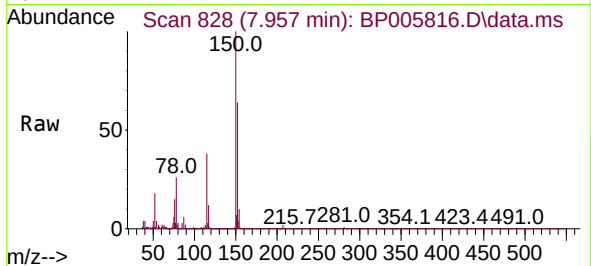




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.957 min Scan# 828
Delta R.T. -0.001 min
Lab File: BP005816.D
Acq: 09 Jun 2021 19:10

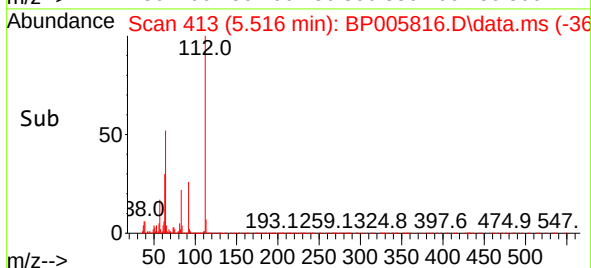
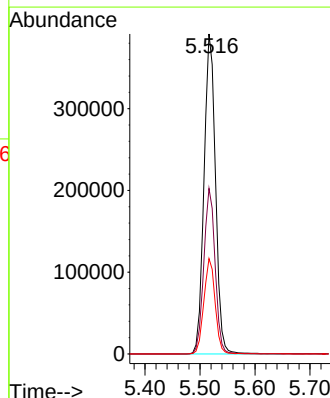
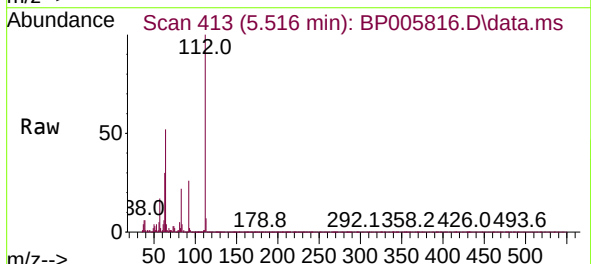
Instrument :
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ClientSampleId :
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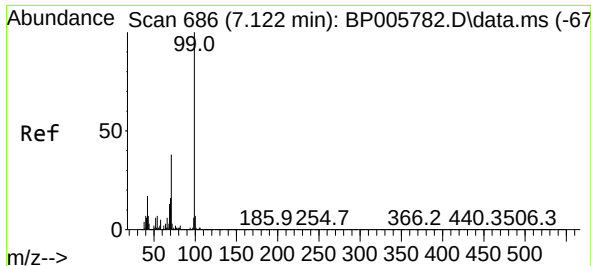
Tgt Ion:152 Resp: 69963
Ion Ratio Lower Upper
152 100
150 156.2 125.6 188.4
115 59.7 48.5 72.7



#5
2-Fluorophenol
Concen: 130.42 ng
RT: 5.516 min Scan# 413
Delta R.T. -0.001 min
Lab File: BP005816.D
Acq: 09 Jun 2021 19:10

Tgt Ion:112 Resp: 568634
Ion Ratio Lower Upper
112 100
64 51.8 41.4 62.2
63 29.8 23.8 35.8

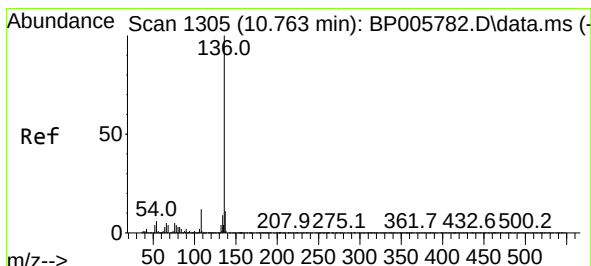
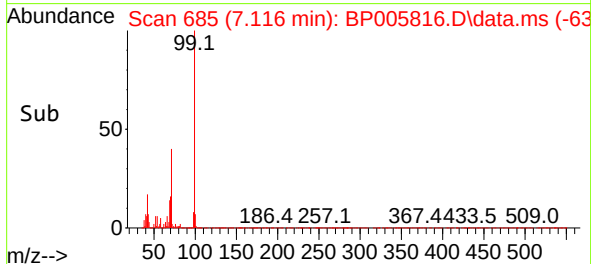
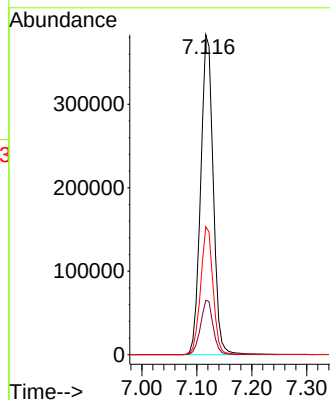
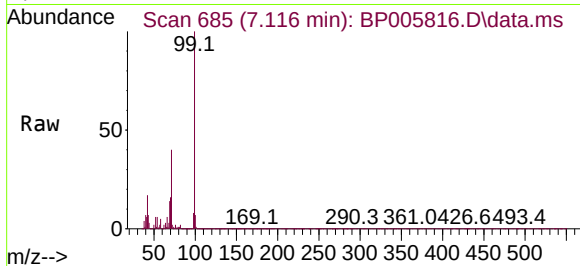




#7
Phenol-d6
Concen: 107.79 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP005816.D
Acq: 09 Jun 2021 19:10

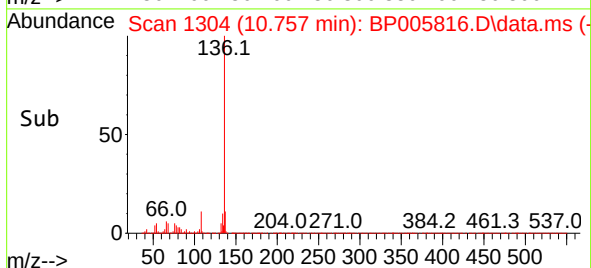
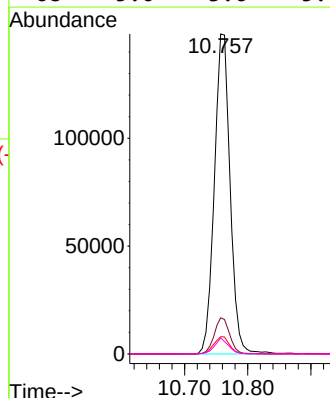
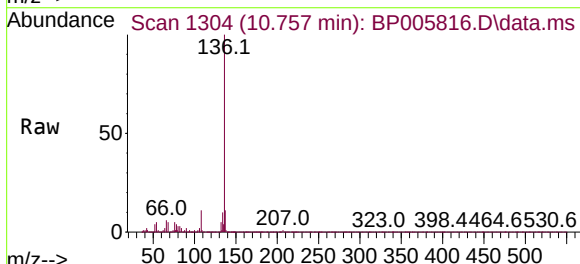
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BNA_P
ClientSampleId :
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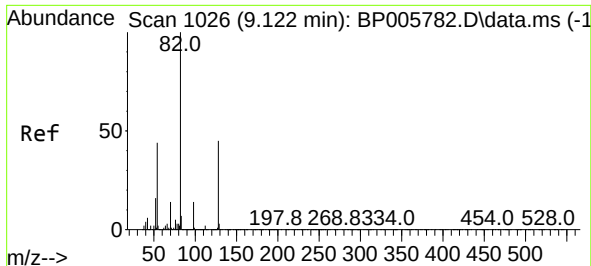
Tgt Ion: 99 Resp: 609154
Ion Ratio Lower Upper
99 100
42 17.0 13.4 20.0
71 40.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP005816.D
Acq: 09 Jun 2021 19:10

Tgt Ion: 136 Resp: 256607
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 5.4 4.6 6.8
68 5.0 3.6 5.4

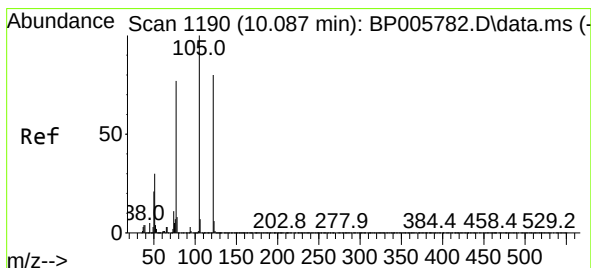
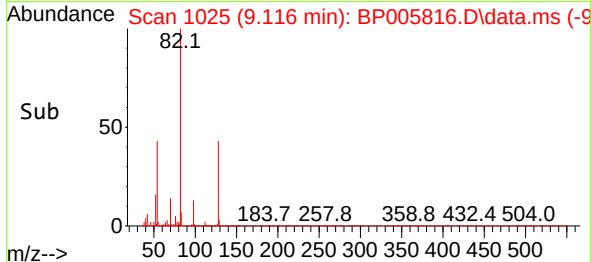
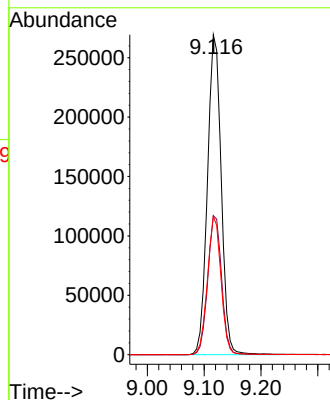
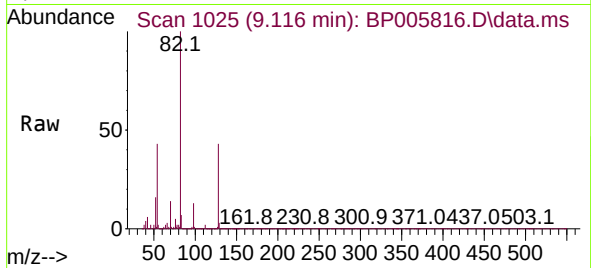




#23
Nitrobenzene-d5
Concen: 86.20 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP005816.D
Acq: 09 Jun 2021 19:10

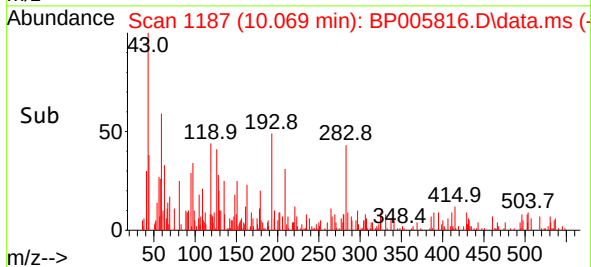
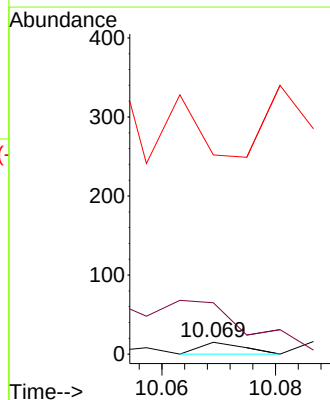
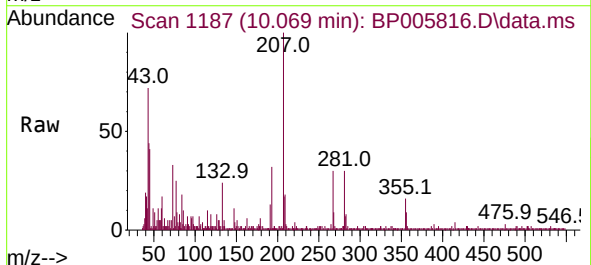
Instrument :
BNA_P
ClientSampleId :
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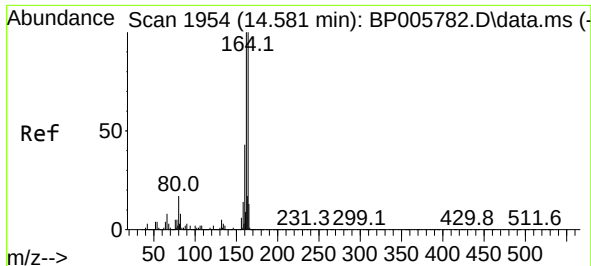
Tgt Ion: 82 Resp: 451152
Ion Ratio Lower Upper
82 100
128 43.5 35.7 53.5
54 43.2 35.0 52.4



#32
Benzoic acid
Concen: 6.32 ng
RT: 10.069 min Scan# 1187
Delta R.T. -0.018 min
Lab File: BP005816.D
Acq: 09 Jun 2021 19:10

Tgt Ion:122 Resp: 8
Ion Ratio Lower Upper
122 100
105 433.3 103.2 143.2#
77 1680.0 76.2 116.2#

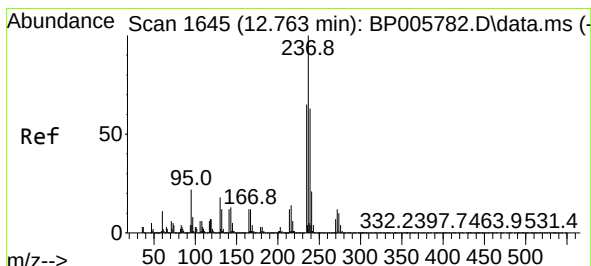
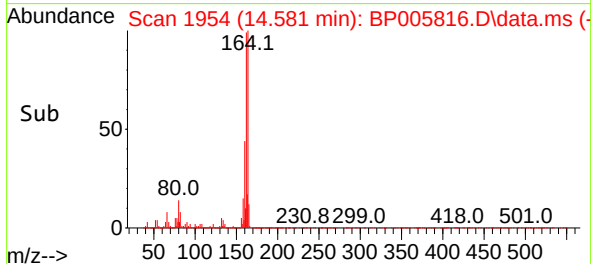
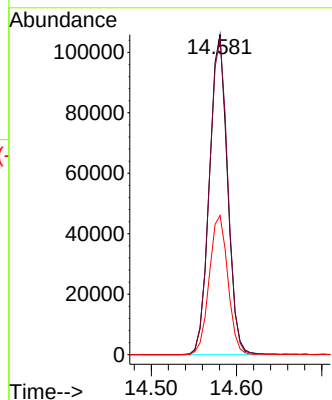
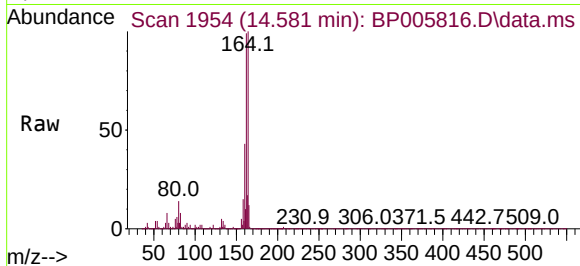




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP005816.D
Acq: 09 Jun 2021 19:10

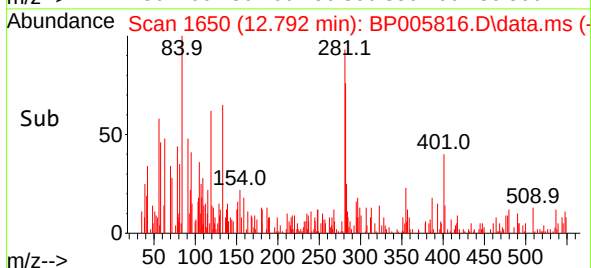
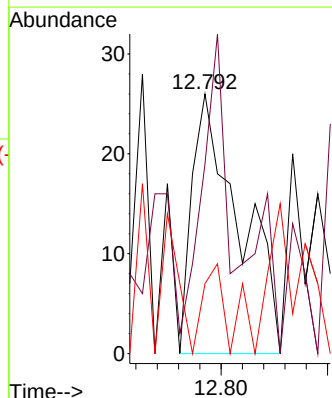
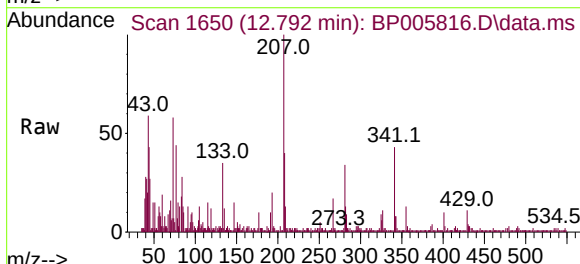
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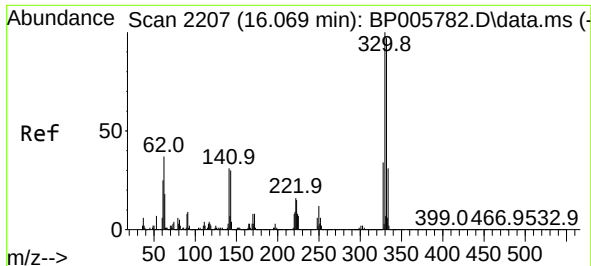
Tgt Ion:164 Resp: 155862
Ion Ratio Lower Upper
164 100
162 98.8 80.2 120.2
160 43.5 34.5 51.7



#41
Hexachlorocyclopentadiene
Concen: 5.52 ng
RT: 12.792 min Scan# 1650
Delta R.T. 0.029 min
Lab File: BP005816.D
Acq: 09 Jun 2021 19:10

Tgt Ion:237 Resp: 40
Ion Ratio Lower Upper
237 100
235 73.1 44.5 84.5
272 26.9 0.0 32.5

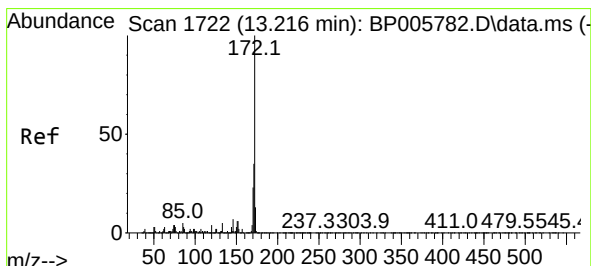
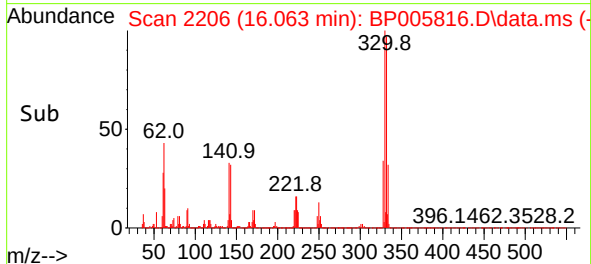
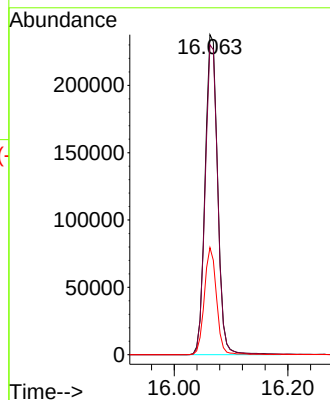
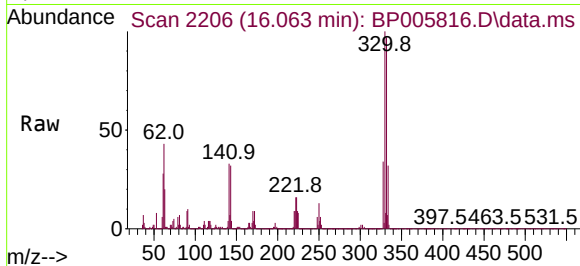




#42
2,4,6-Tribromophenol
Concen: 135.48 ng
RT: 16.063 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BP005816.D
Acq: 09 Jun 2021 19:10

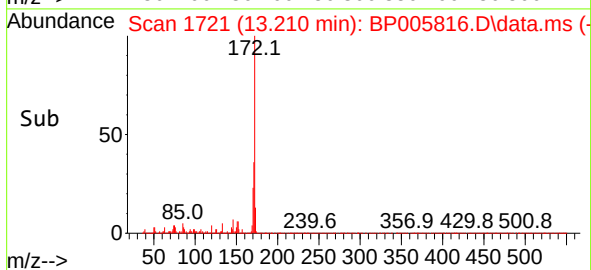
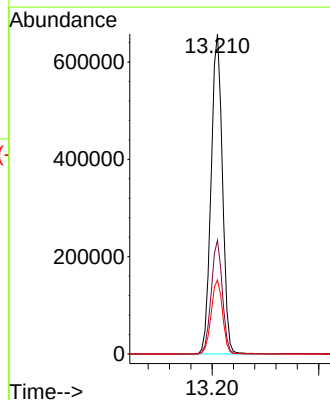
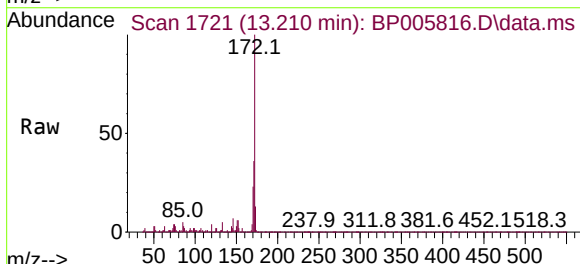
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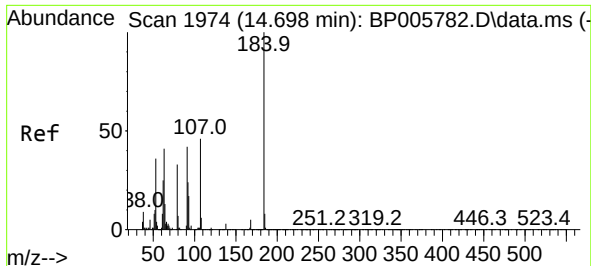
Tgt Ion: 330 Resp: 362368
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 32.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 81.73 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP005816.D
Acq: 09 Jun 2021 19:10

Tgt Ion: 172 Resp: 970065
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.1 18.6 27.8

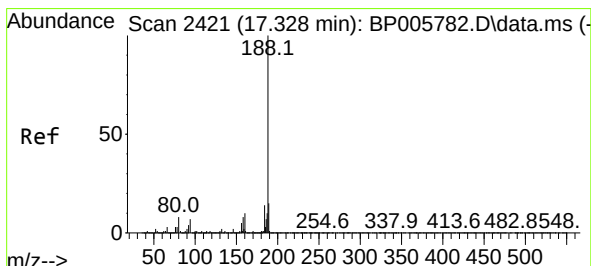
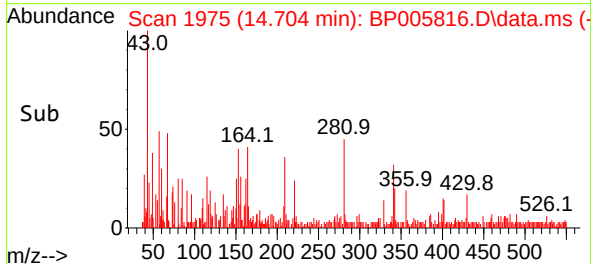
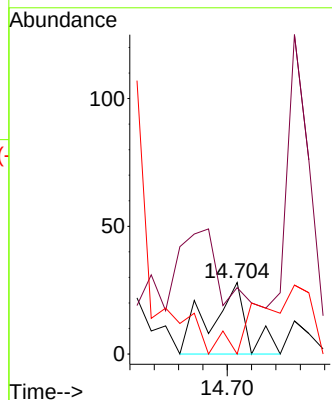
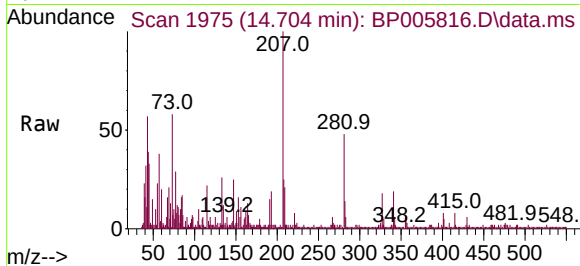




#54
2,4-Dinitrophenol
Concen: 4.87 ng
RT: 14.704 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BP005816.D
Acq: 09 Jun 2021 19:10

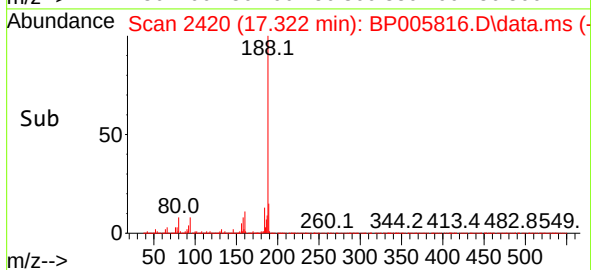
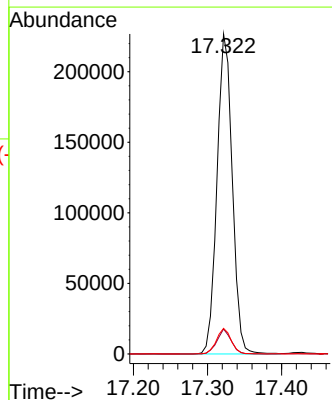
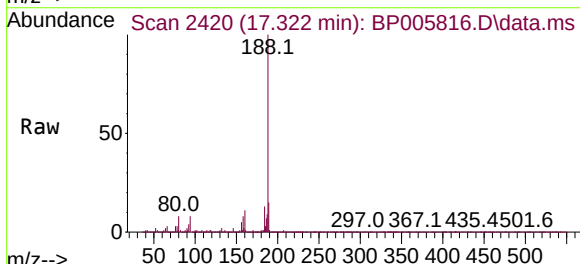
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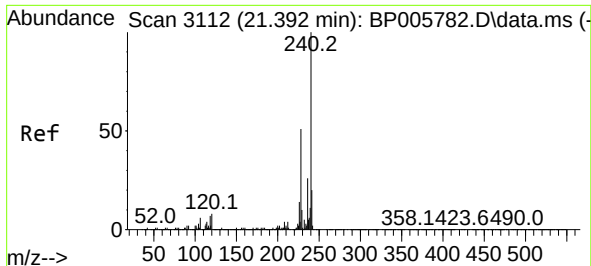
Tgt Ion:184 Resp: 30
Ion Ratio Lower Upper
184 100
63 92.9 47.0 70.6#
154 0.0 52.3 78.5#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.322 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP005816.D
Acq: 09 Jun 2021 19:10

Tgt Ion:188 Resp: 324196
Ion Ratio Lower Upper
188 100
94 7.8 5.6 8.4
80 8.0 6.3 9.5

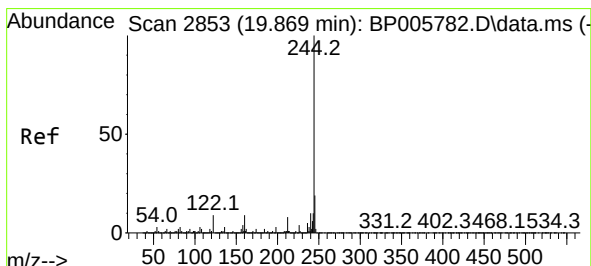
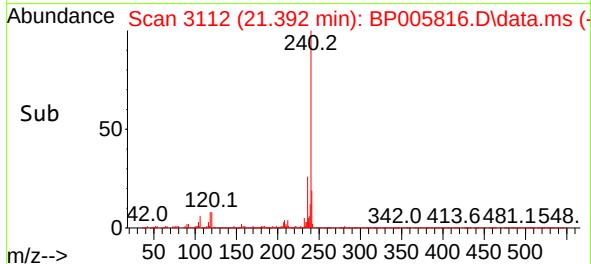
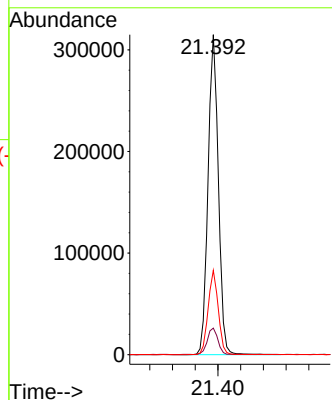
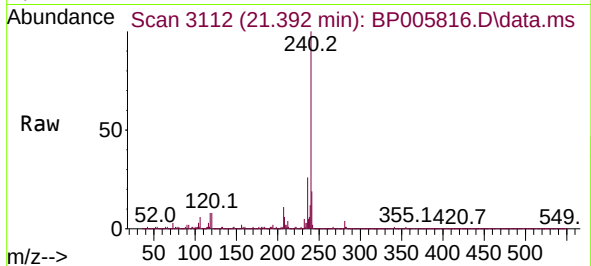




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.392 min Scan# 3112
Delta R.T. -0.000 min
Lab File: BP005816.D
Acq: 09 Jun 2021 19:10

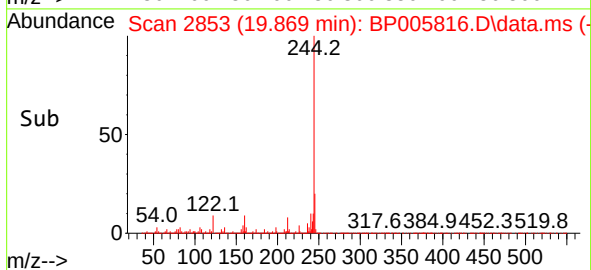
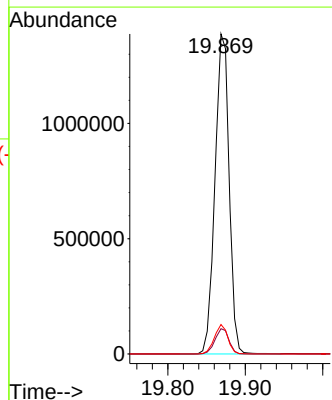
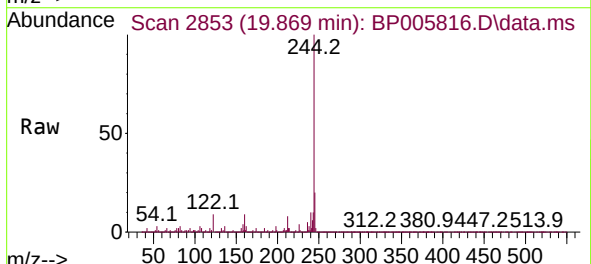
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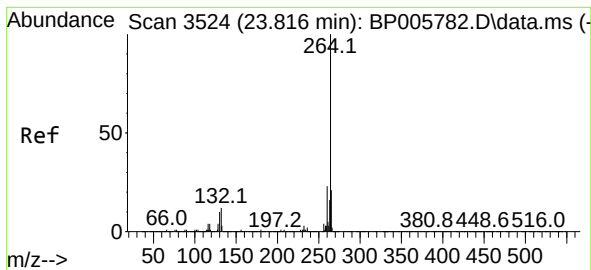
Tgt Ion:240 Resp: 394400
Ion Ratio Lower Upper
240 100
120 8.3 6.5 9.7
236 26.3 20.6 31.0



#79
Terphenyl-d14
Concen: 83.28 ng
RT: 19.869 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP005816.D
Acq: 09 Jun 2021 19:10

Tgt Ion:244 Resp: 1754047
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 9.2 7.1 10.7





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.815 min Scan# 3524
 Delta R.T. -0.000 min
 Lab File: BP005816.D
 Acq: 09 Jun 2021 19:10

Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion:264 Resp: 475047
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 28.0
 265 21.7 17.6 26.4

