

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061121\
 Data File : BP005874.D
 Acq On : 11 Jun 2021 16:56
 Operator : CG/JU
 Sample : M2613-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(114-118)

Quant Time: Jun 11 17:24:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 13:53:36 2021
 Response via : Initial Calibration

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

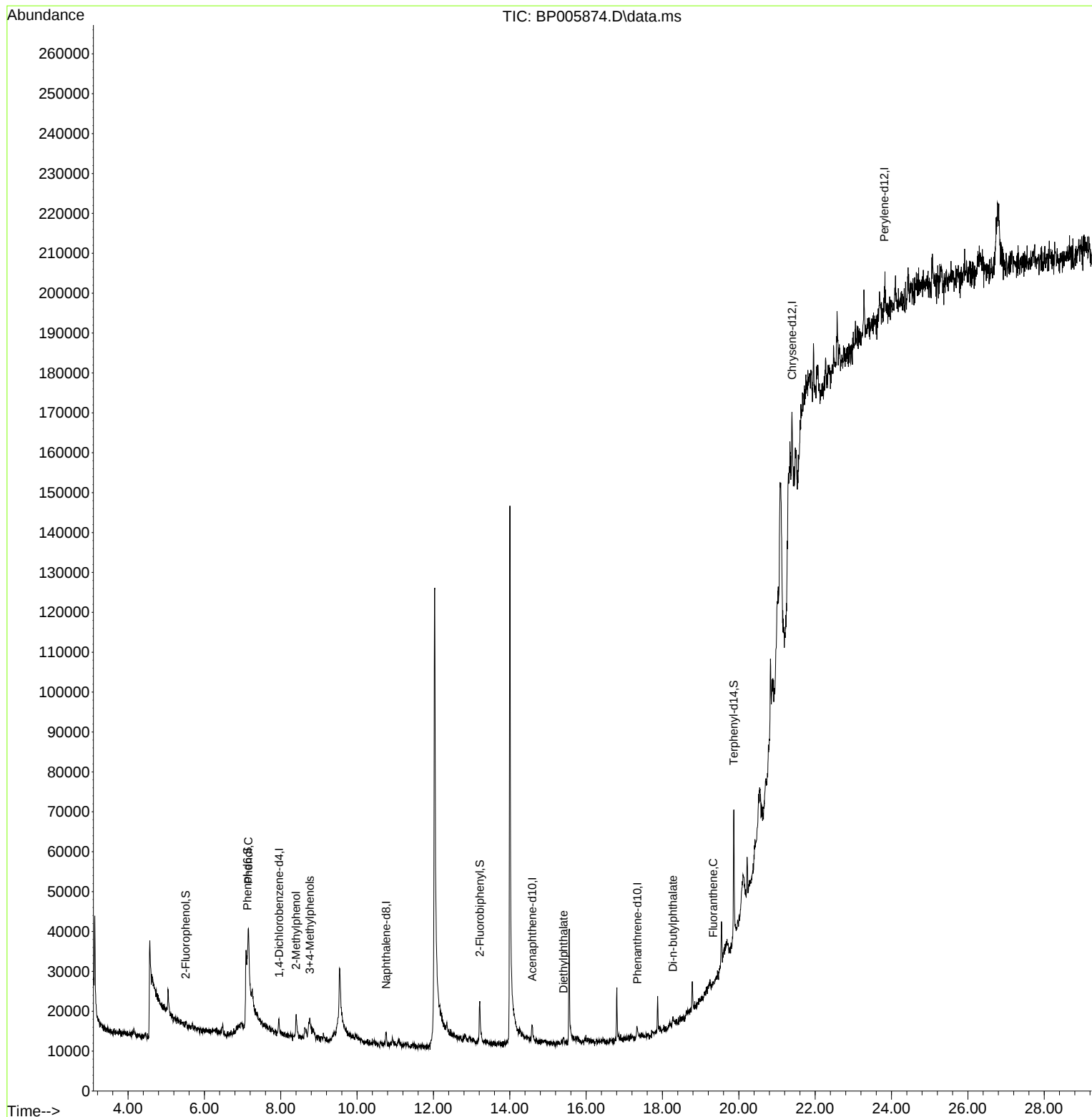
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	1009	20.00	ng	# 0.01
21) Naphthalene-d8	10.758	136	3235	20.00	ng	# 0.00
39) Acenaphthene-d10	14.587	164	1804	20.00	ng	# 0.01
64) Phenanthrene-d10	17.345	188	3342	20.00	ng	# 0.02
76) Chrysene-d12	21.398	240	5030	20.00	ng	# 0.00
86) Perylene-d12	23.816	264	5151	20.00	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	318	5.06	ng	0.00
7) Phenol-d6	7.128	99	3689	45.26	ng	0.02
23) Nitrobenzene-d5	9.281	82	66	1.00	ng	0.17
42) 2,4,6-Tribromophenol	16.081	330	35	1.13	ng	0.02
45) 2-Fluorobiphenyl	13.216	172	8275	60.23	ng	0.01
79) Terphenyl-d14	19.869	244	18764	69.85	ng	0.00
Target Compounds						
10) Phenol	7.152	94	12192	149.74	ng	Qvalue 98
17) 2-Methylphenol	8.405	107	2933	52.87	ng	# 88
20) 3+4-Methylphenols	8.764	107	5512	73.56	ng	94
60) Diethylphthalate	15.404	149	1792	12.04	ng	# 90
74) Di-n-butylphthalate	18.275	149	1738	7.91	ng	# 96
75) Fluoranthene	19.328	202	492	2.02	ng	84

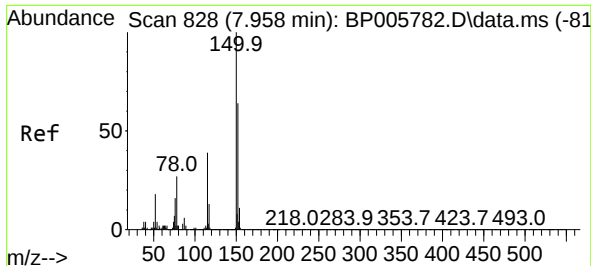
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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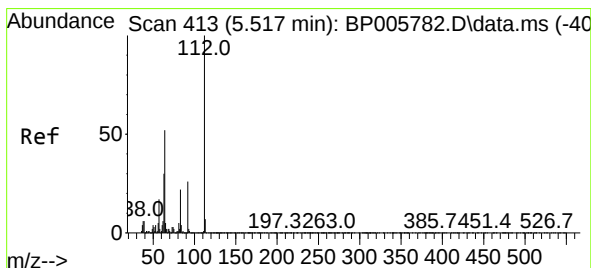
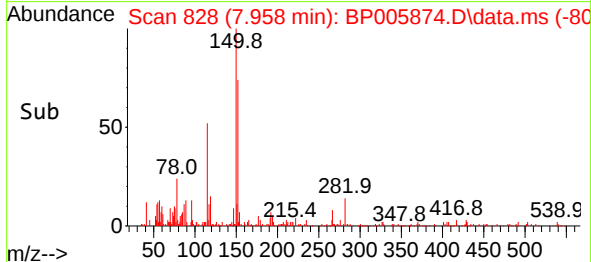
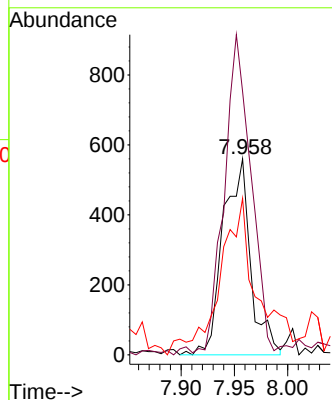
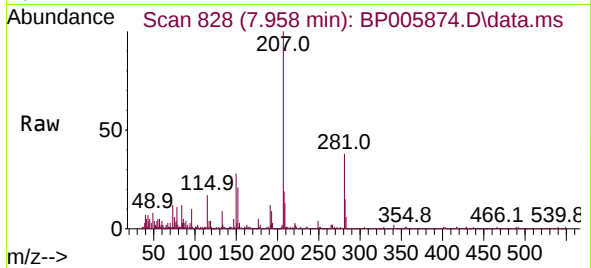




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.958 min Scan# 828
Delta R.T. 0.012 min
Lab File: BP005874.D
Acq: 11 Jun 2021 16:56

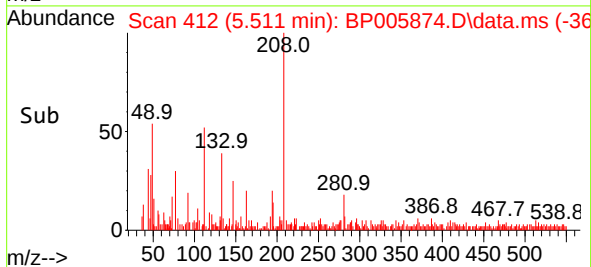
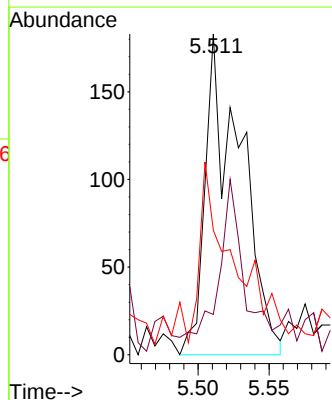
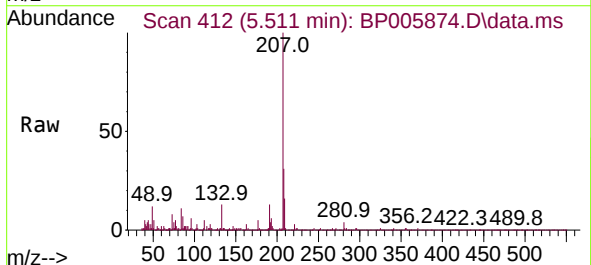
Instrument :
BNA_P
ClientSampleId :
18-B12(114-118)

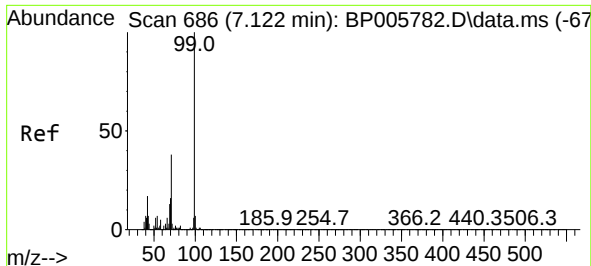
Tgt Ion:152 Resp: 1009
Ion Ratio Lower Upper
152 100
150 134.3 125.6 188.4
115 79.8 48.5 72.7#



#5
2-Fluorophenol
Concen: 5.06 ng
RT: 5.511 min Scan# 412
Delta R.T. 0.000 min
Lab File: BP005874.D
Acq: 11 Jun 2021 16:56

Tgt Ion:112 Resp: 318
Ion Ratio Lower Upper
112 100
64 12.6 41.4 62.2#
63 38.8 23.8 35.8#

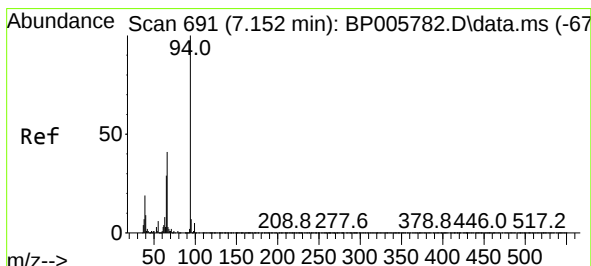
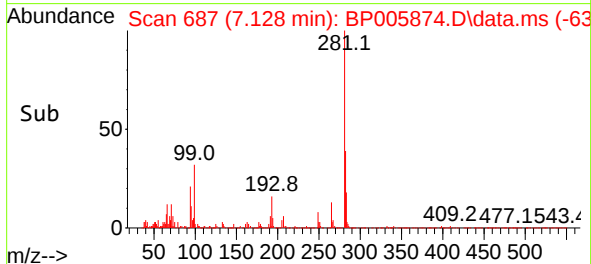
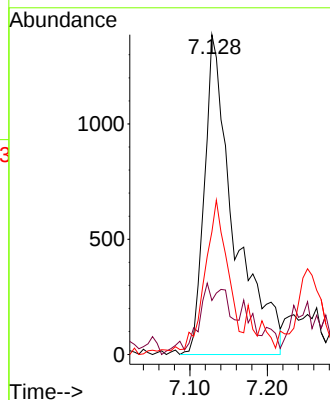
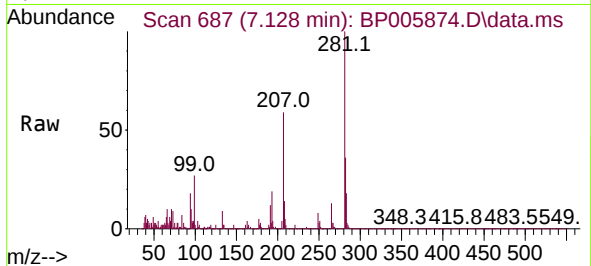




#7
Phenol-d6
Concen: 45.26 ng
RT: 7.128 min Scan# 687
Delta R.T. 0.018 min
Lab File: BP005874.D
Acq: 11 Jun 2021 16:56

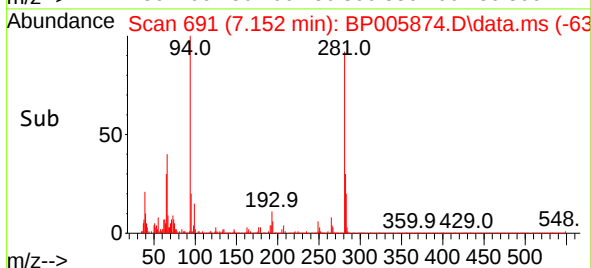
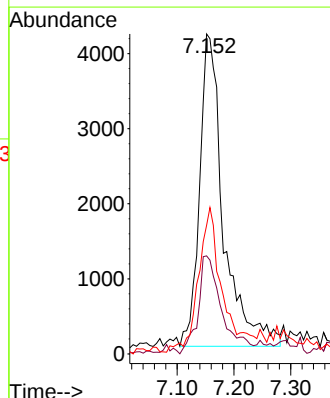
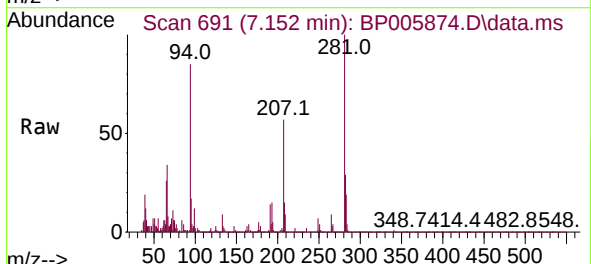
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ClientSampleId :
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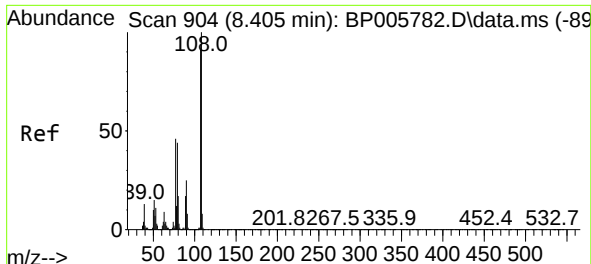
Tgt Ion:	99	Resp:	3689
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.4	20.0
71	38.4	30.6	46.0



#10
Phenol
Concen: 149.74 ng
RT: 7.152 min Scan# 691
Delta R.T. 0.012 min
Lab File: BP005874.D
Acq: 11 Jun 2021 16:56

Tgt Ion:	94	Resp:	12192
Ion	Ratio	Lower	Upper
94	100		
65	30.7	8.8	48.8
66	40.2	20.7	60.7

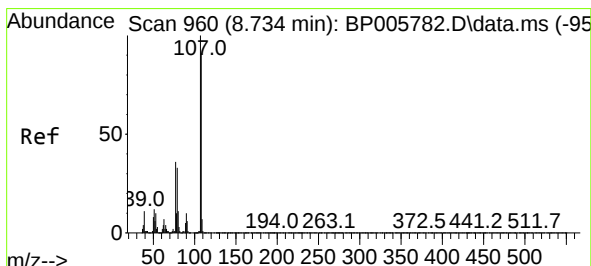
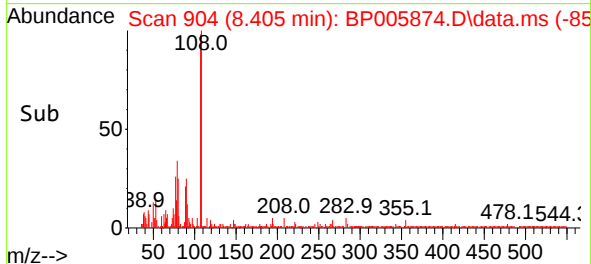
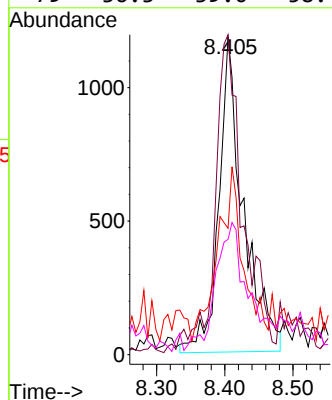
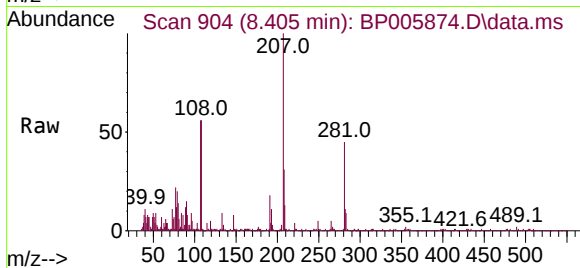




#17
2-Methylphenol
Concen: 52.87 ng
RT: 8.405 min Scan# 904
Delta R.T. 0.012 min
Lab File: BP005874.D
Acq: 11 Jun 2021 16:56

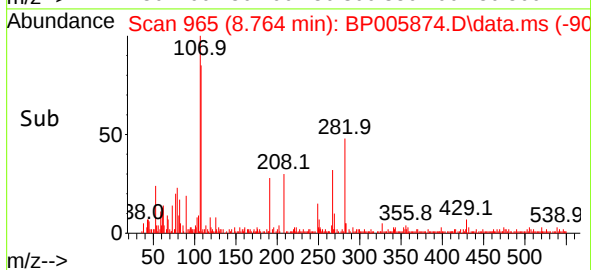
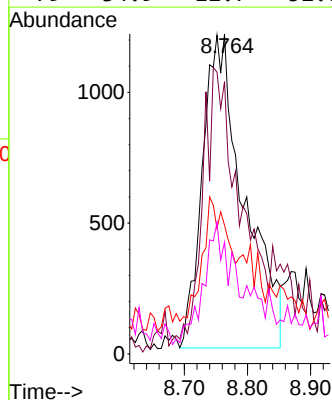
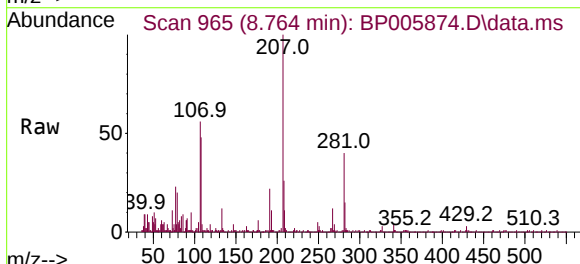
Instrument :
BNA_P
ClientSampleId :
18-B12(114-118)

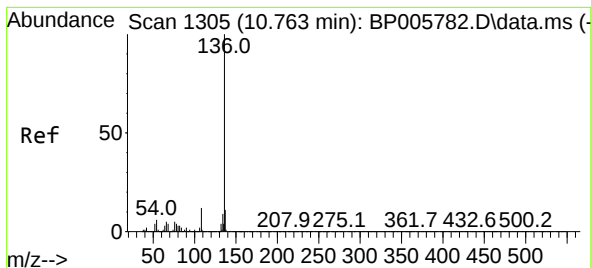
Tgt Ion:	107	Resp:	2933
Ion	Ratio	Lower	Upper
107	100		
108	100.7	87.7	131.5
77	39.7	40.2	60.2#
79	36.3	39.0	58.4#



#20
3+4-Methylphenols
Concen: 73.56 ng
RT: 8.764 min Scan# 965
Delta R.T. 0.041 min
Lab File: BP005874.D
Acq: 11 Jun 2021 16:56

Tgt Ion:	107	Resp:	5512
Ion	Ratio	Lower	Upper
107	100		
108	85.1	71.0	111.0
77	40.2	16.6	56.6
79	34.9	12.7	52.7

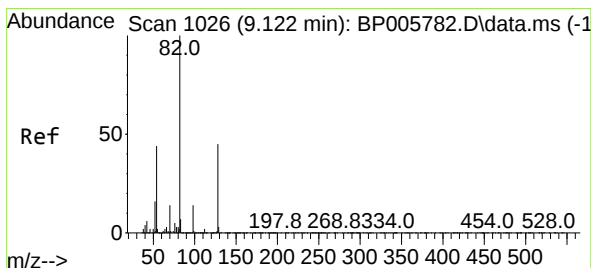
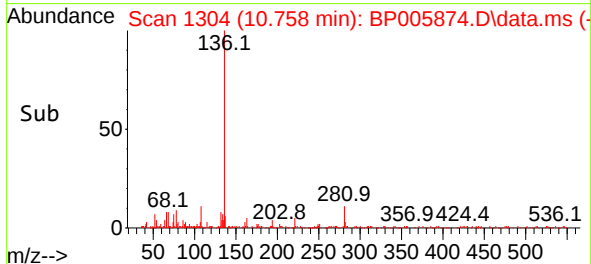
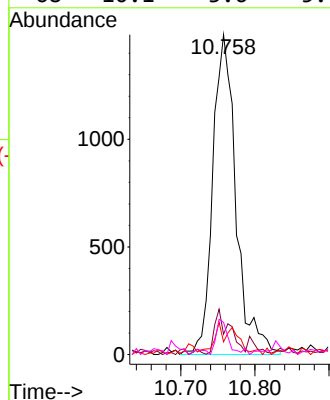
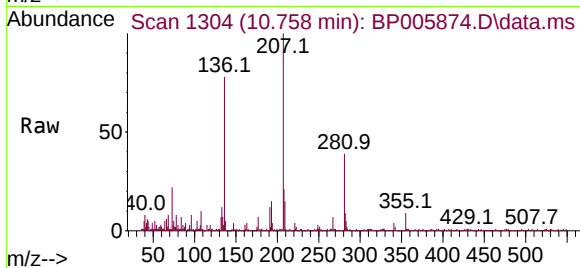




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.758 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BP005874.D
Acq: 11 Jun 2021 16:56

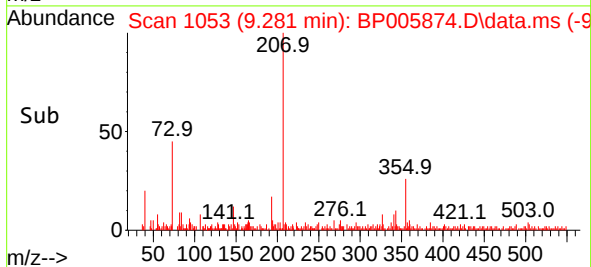
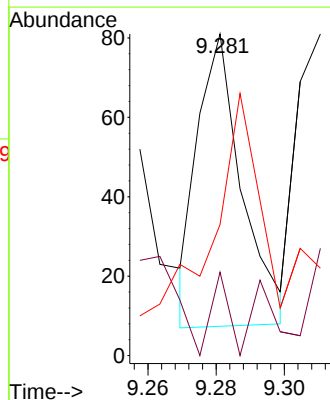
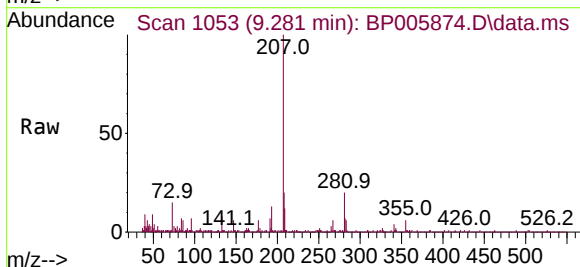
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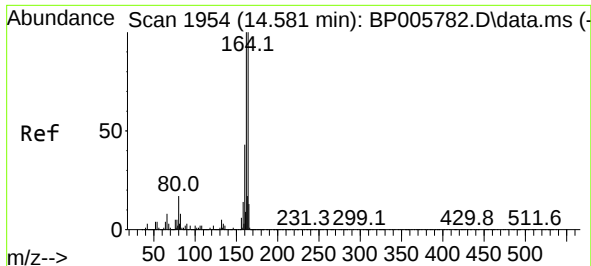
Tgt Ion:	136	Resp:	3235
Ion Ratio	Lower	Upper	
136	100		
137	6.4	8.6	12.8#
54	4.0	4.6	6.8#
68	10.1	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 1.00 ng
RT: 9.281 min Scan# 1053
Delta R.T. 0.171 min
Lab File: BP005874.D
Acq: 11 Jun 2021 16:56

Tgt Ion:	82	Resp:	66
Ion Ratio	Lower	Upper	
82	100		
128	49.4	35.7	53.5
54	40.7	35.0	52.4

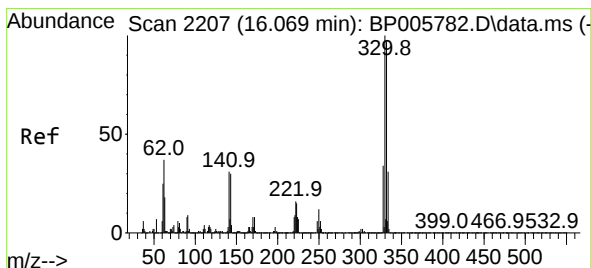
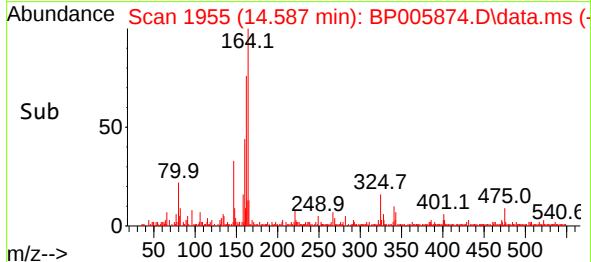
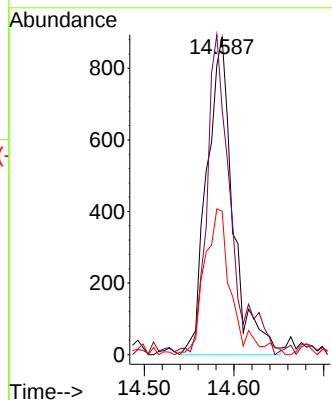
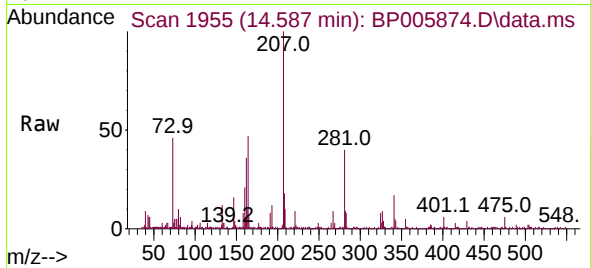




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.587 min Scan# 1955
Delta R.T. 0.012 min
Lab File: BP005874.D
Acq: 11 Jun 2021 16:56

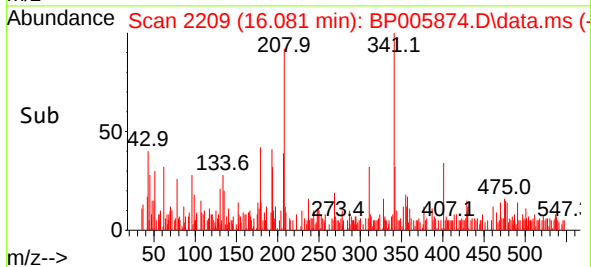
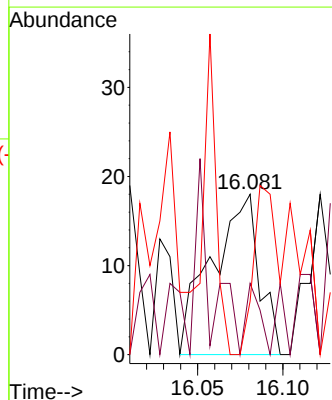
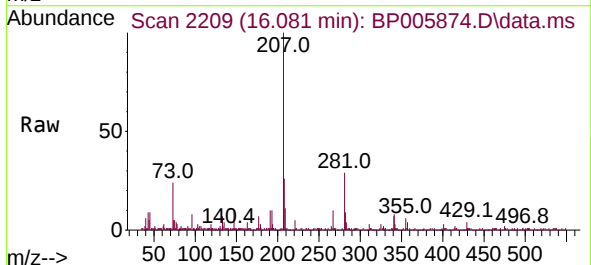
Instrument :
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ClientSampleId :
18-B12(114-118)

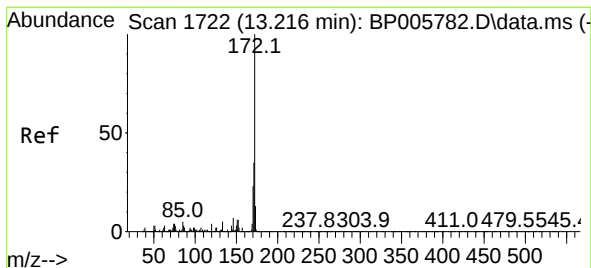
Tgt Ion:164 Resp: 1804
Ion Ratio Lower Upper
164 100
162 77.3 80.2 120.2#
160 45.2 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 1.13 ng
RT: 16.081 min Scan# 2209
Delta R.T. 0.018 min
Lab File: BP005874.D
Acq: 11 Jun 2021 16:56

Tgt Ion:330 Resp: 35
Ion Ratio Lower Upper
330 100
332 14.3 77.8 116.8#
141 51.4 25.4 38.2#

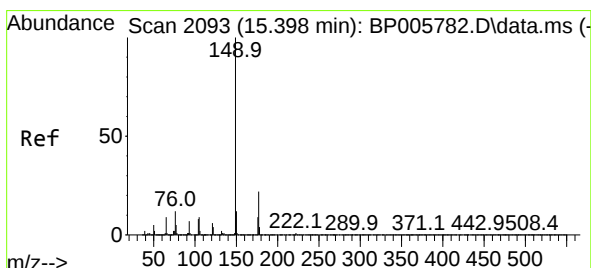
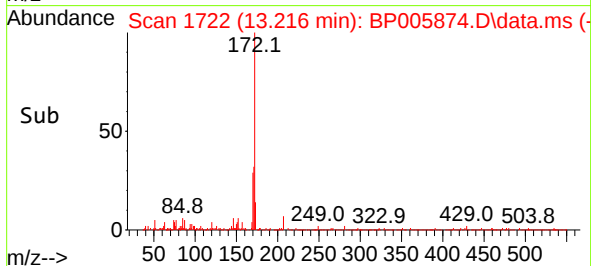
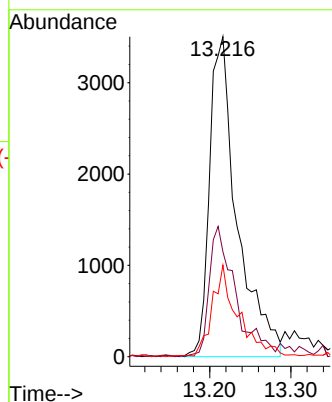
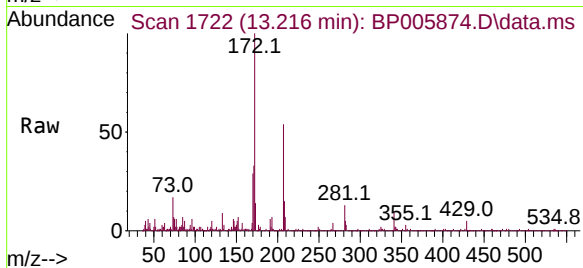




#45
2-Fluorobiphenyl
Concen: 60.23 ng
RT: 13.216 min Scan# 1722
Delta R.T. 0.012 min
Lab File: BP005874.D
Acq: 11 Jun 2021 16:56

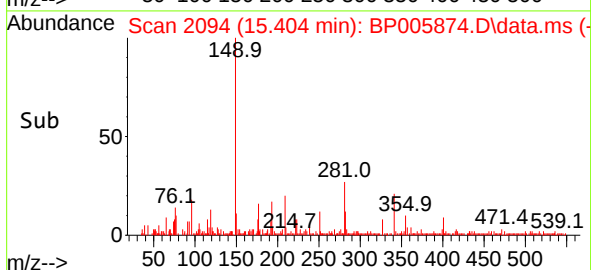
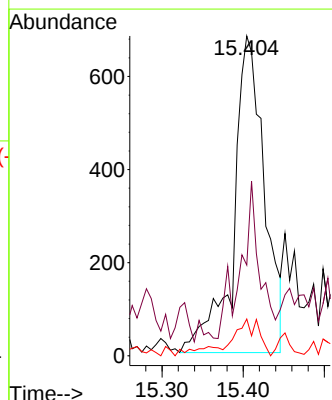
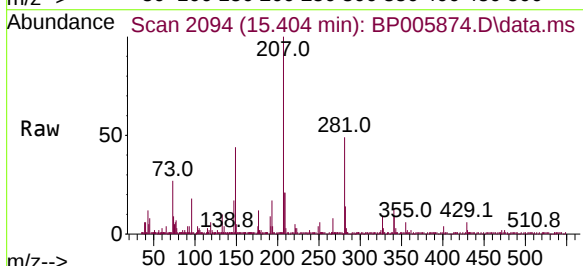
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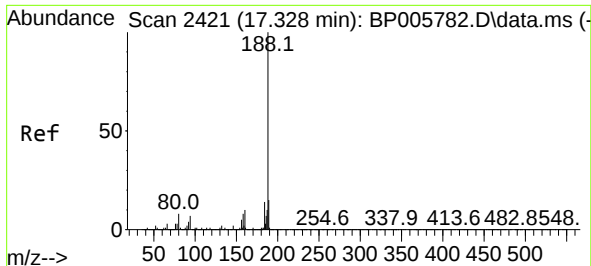
Tgt Ion:	172	Resp:	8275
Ion Ratio	Lower	Upper	
172	100		
171	32.8	27.9	41.9
170	28.6	18.6	27.8#



#60
Diethylphthalate
Concen: 12.04 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.012 min
Lab File: BP005874.D
Acq: 11 Jun 2021 16:56

Tgt Ion:	149	Resp:	1792
Ion Ratio	Lower	Upper	
149	100		
177	28.4	17.5	26.3#
150	11.5	9.9	14.9

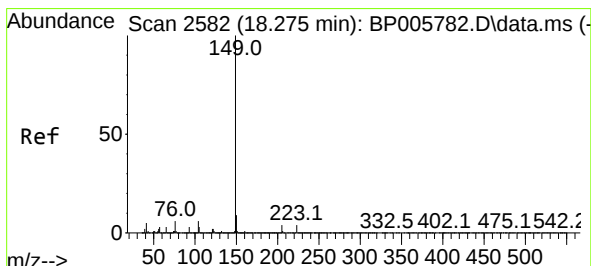
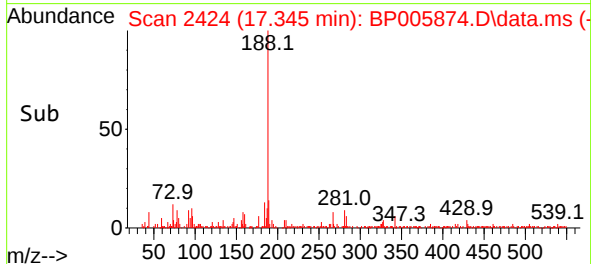
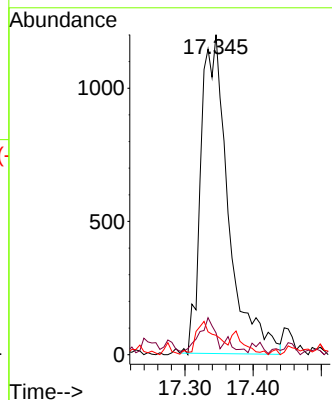
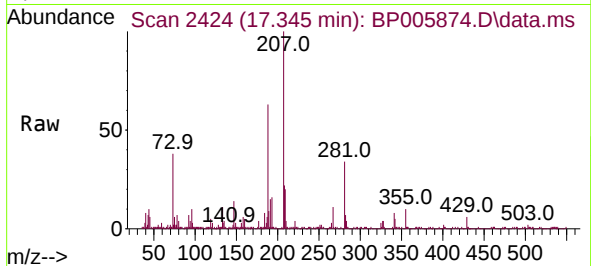




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.024 min
Lab File: BP005874.D
Acq: 11 Jun 2021 16:56

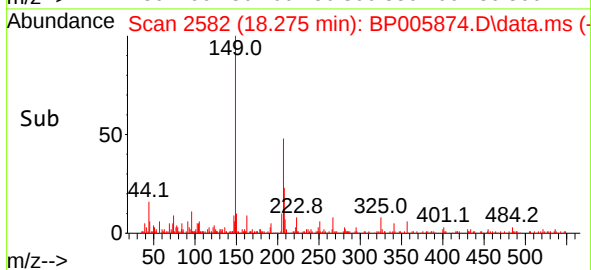
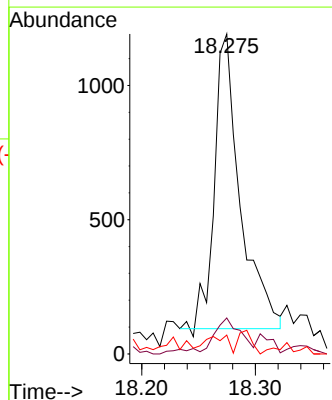
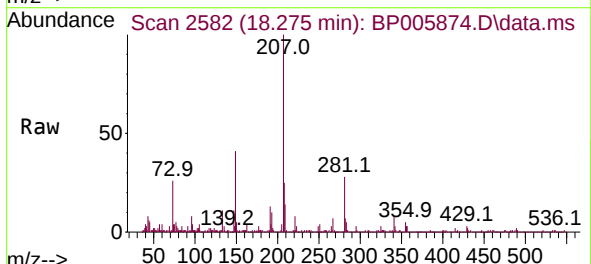
Instrument :
BNA_P
ClientSampleId :
18-B12(114-118)

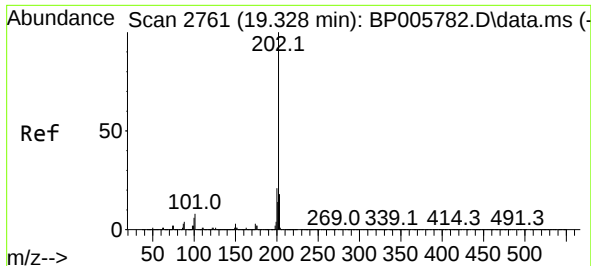
Tgt Ion:188 Resp: 3342
Ion Ratio Lower Upper
188 100
94 6.8 5.6 8.4
80 6.1 6.3 9.5#



#74
Di-n-butylphthalate
Concen: 7.91 ng
RT: 18.275 min Scan# 2582
Delta R.T. 0.006 min
Lab File: BP005874.D
Acq: 11 Jun 2021 16:56

Tgt Ion:149 Resp: 1738
Ion Ratio Lower Upper
149 100
150 11.2 7.3 10.9#
104 5.9 4.5 6.7

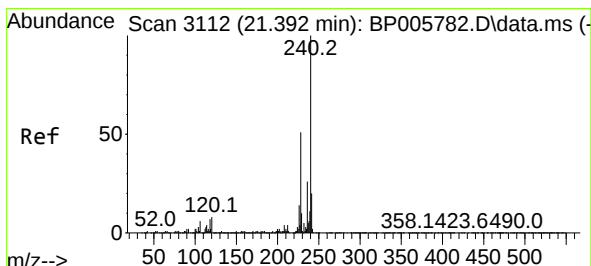
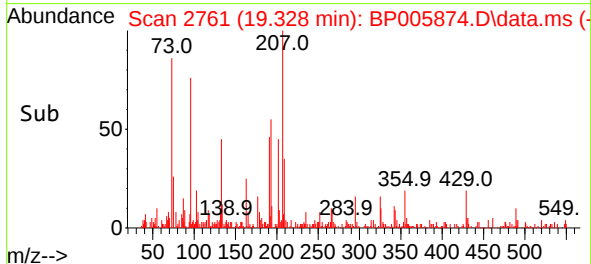
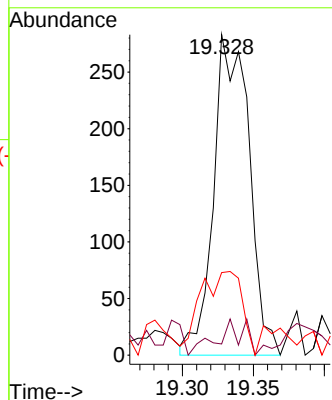
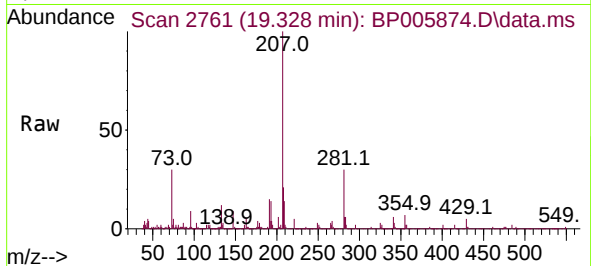




#75
Fluoranthene
Concen: 2.02 ng
RT: 19.328 min Scan# 2761
Delta R.T. 0.006 min
Lab File: BP005874.D
Acq: 11 Jun 2021 16:56

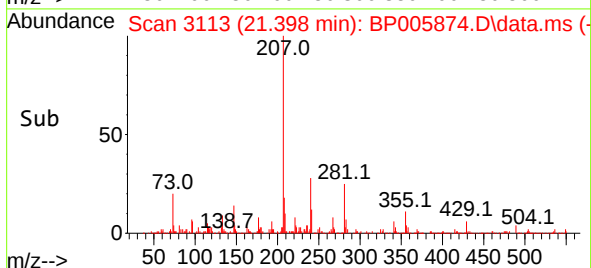
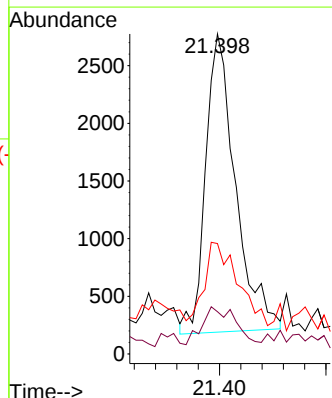
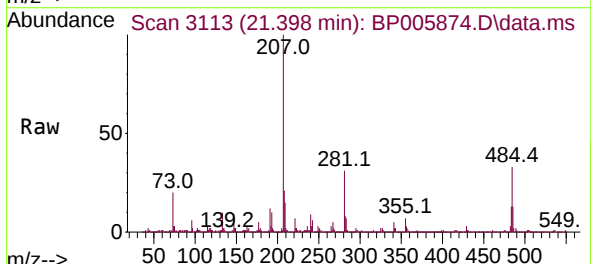
Instrument :
BNA_P
ClientSampleId :
18-B12(114-118)

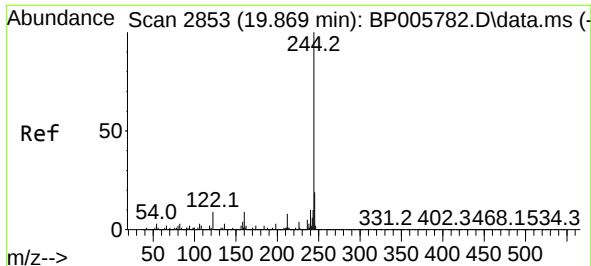
Tgt Ion:	202	Resp:	492
Ion Ratio	Lower	Upper	
202	100		
101	3.5	0.0	27.6
203	25.8	0.0	37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.398 min Scan# 3113
Delta R.T. 0.006 min
Lab File: BP005874.D
Acq: 11 Jun 2021 16:56

Tgt Ion:	240	Resp:	5030
Ion Ratio	Lower	Upper	
240	100		
120	13.2	6.5	9.7#
236	34.5	20.6	31.0#

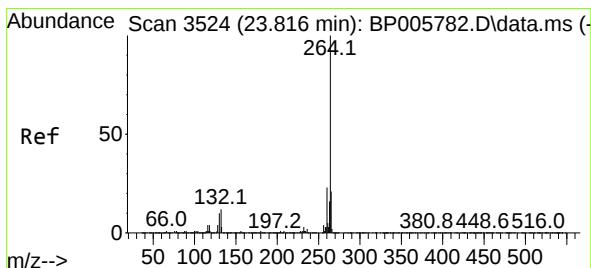
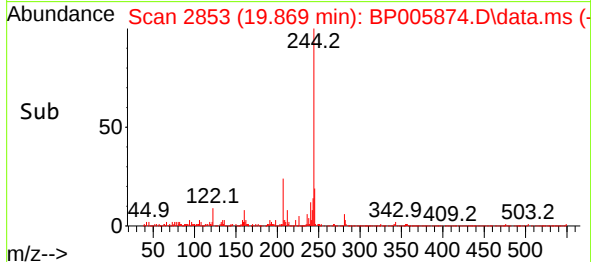
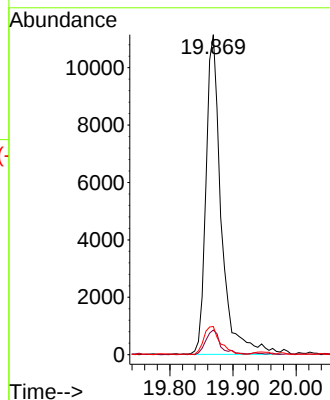
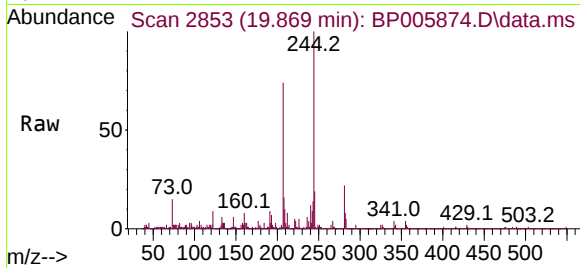




#79
Terphenyl-d14
Concen: 69.85 ng
RT: 19.869 min Scan# 2853
Delta R.T. 0.000 min
Lab File: BP005874.D
Acq: 11 Jun 2021 16:56

Instrument :
BNA_P
ClientSampleId :
18-B12(114-118)

Tgt Ion:	244	Resp:	18764
Ion Ratio	Lower	Upper	
244	100		
212	7.7	6.0	9.0
122	8.8	7.1	10.7



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.816 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BP005874.D
Acq: 11 Jun 2021 16:56

Tgt Ion:	264	Resp:	5151
Ion Ratio	Lower	Upper	
264	100		
260	29.2	18.6	28.0#
265	94.0	17.6	26.4#

