

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
 Data File : BP003774.D
 Acq On : 28 Oct 2020 17:36
 Operator : CG/JU
 Sample : PB132682TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132682TB

Quant Time: Oct 28 18:22:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 16:22:21 2020
 Response via : Initial Calibration

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

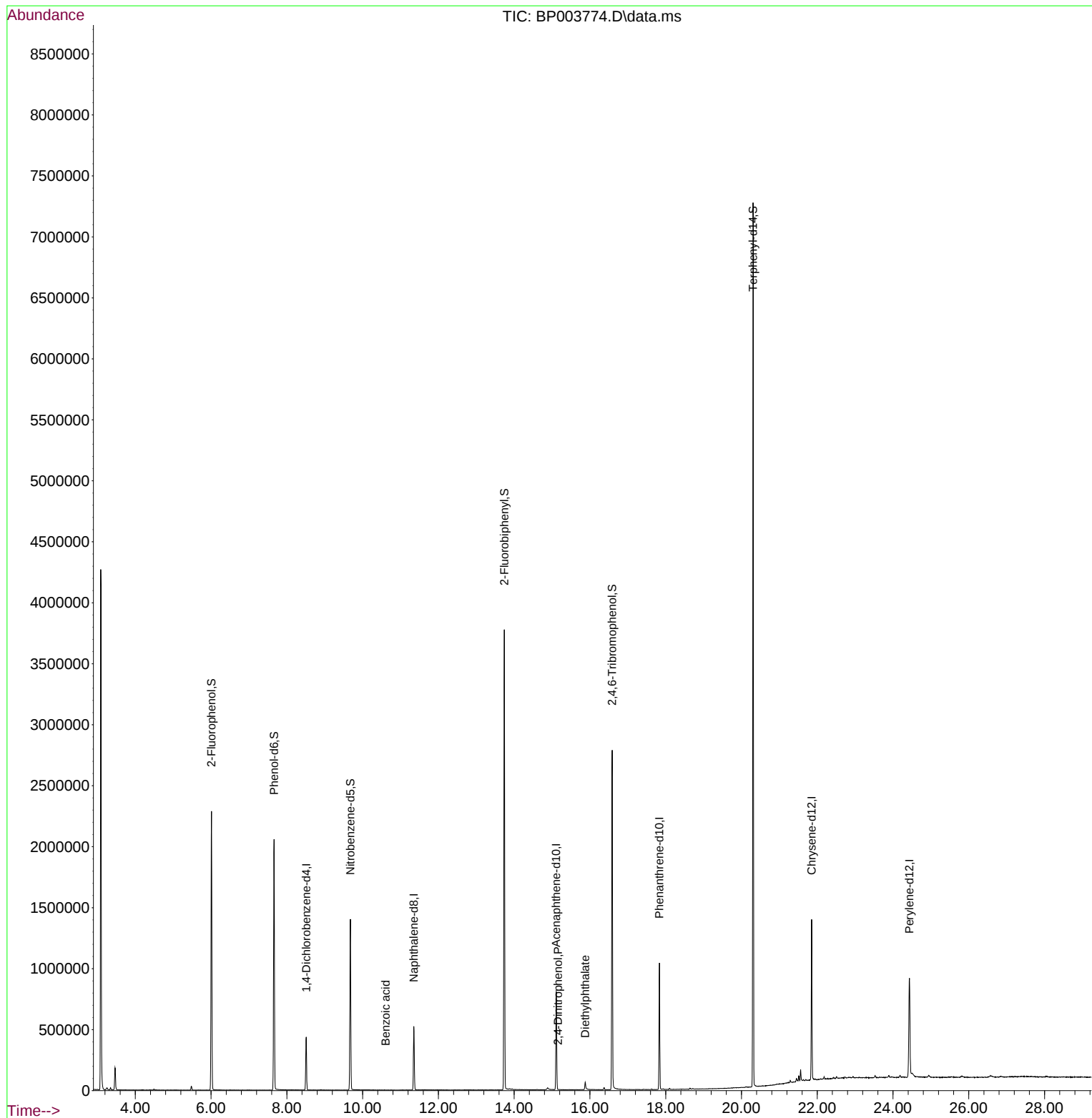
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.510	152	116560	20.00	ng	0.00
21) Naphthalene-d8	11.351	136	420087	20.00	ng	# 0.00
39) Acenaphthene-d10	15.110	164	268495	20.00	ng	0.00
64) Phenanthrene-d10	17.833	188	611174	20.00	ng	0.00
76) Chrysene-d12	21.851	240	685257	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	707029	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.011	112	986804	141.57	ng	0.00
7) Phenol-d6	7.663	99	1227875	124.68	ng	0.00
23) Nitrobenzene-d5	9.675	82	830958	83.68	ng	0.00
42) 2,4,6-Tribromophenol	16.586	330	578977	138.22	ng	0.00
45) 2-Fluorobiphenyl	13.740	172	1907836	91.86	ng	0.00
79) Terphenyl-d14	20.304	244	3308169	84.91	ng	0.00
Target Compounds						
9) Benzaldehyde	7.663	77	2340	Below Cal	#	1
32) Benzoic acid	10.610	122	95	5.06	ng	# 1
54) 2,4-Dinitrophenol	15.157	184	16	4.83	ng	# 1
60) Diethylphthalate	15.875	149	48656	2.25	ng	# 92

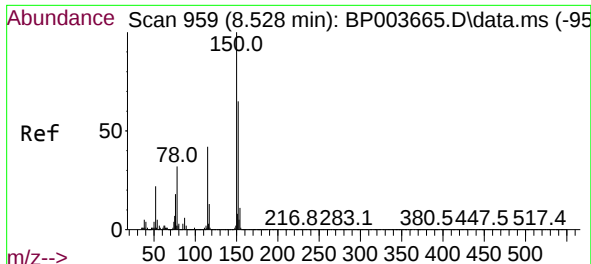
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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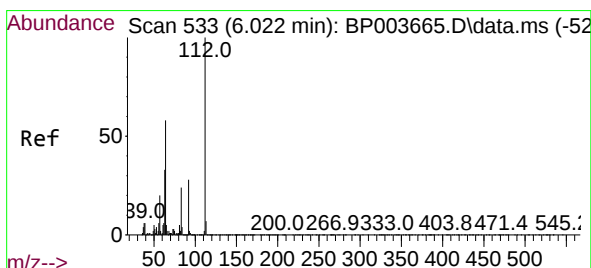
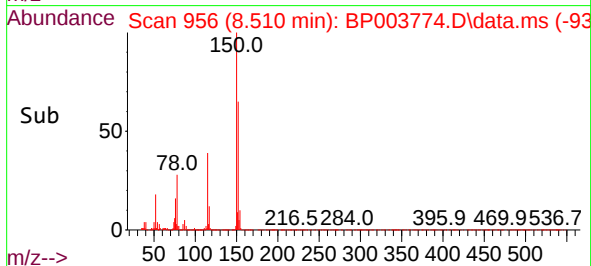
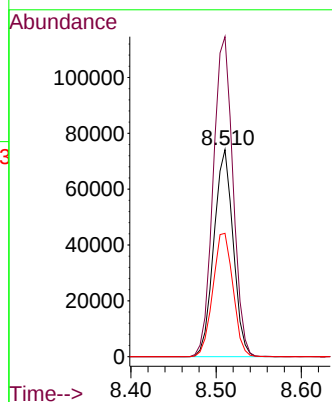
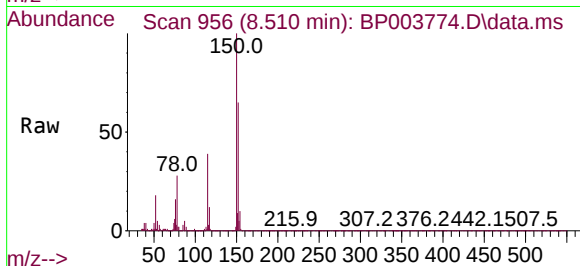




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.510 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP003774.D
Acq: 28 Oct 2020 17:36

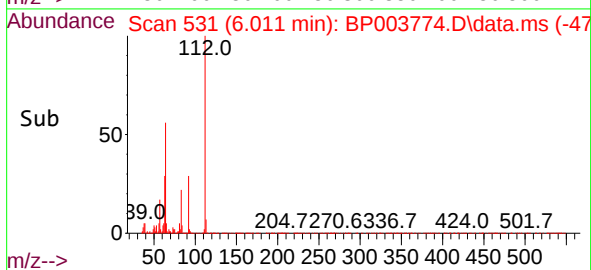
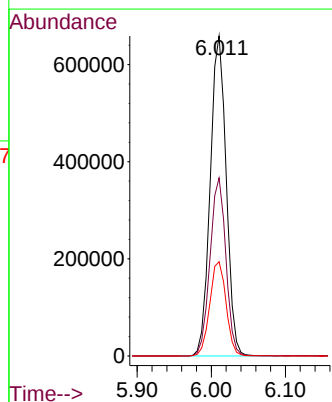
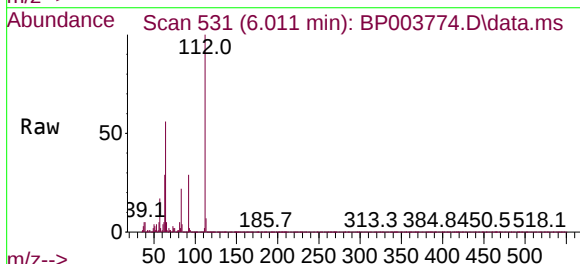
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ClientSampleId :
PB132682TB

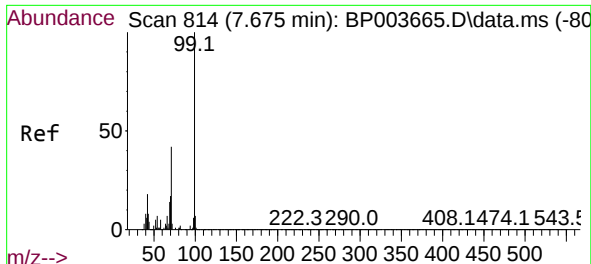
Tgt Ion:152 Resp: 116560
Ion Ratio Lower Upper
152 100
150 154.6 123.8 185.6
115 59.6 43.8 65.6



#5
2-Fluorophenol
Concen: 141.57 ng
RT: 6.011 min Scan# 531
Delta R.T. 0.006 min
Lab File: BP003774.D
Acq: 28 Oct 2020 17:36

Tgt Ion:112 Resp: 986804
Ion Ratio Lower Upper
112 100
64 55.7 32.8 49.2#
63 29.5 17.0 25.4#

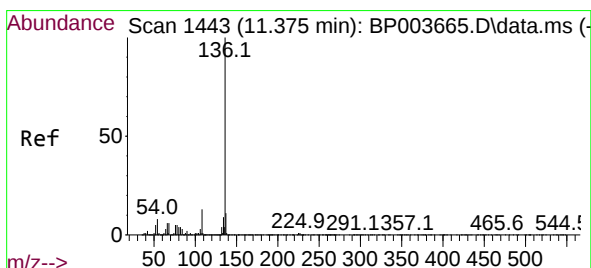
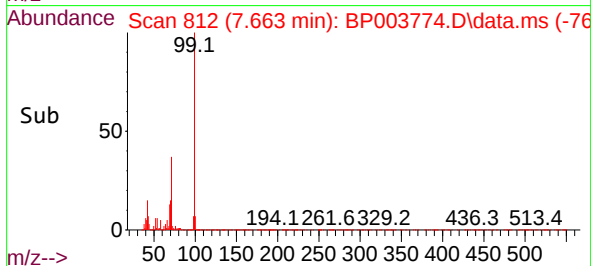
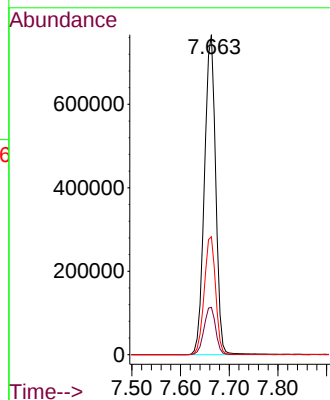
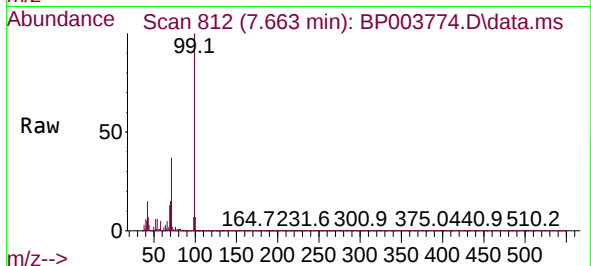




#7
Phenol-d6
Concen: 124.68 ng
RT: 7.663 min Scan# 812
Delta R.T. 0.006 min
Lab File: BP003774.D
Acq: 28 Oct 2020 17:36

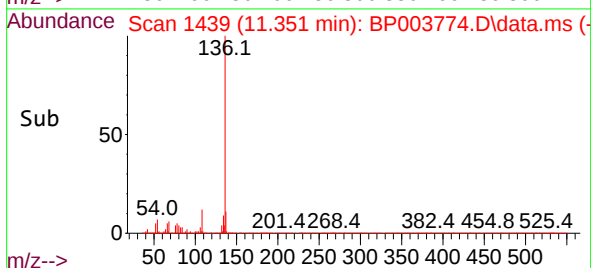
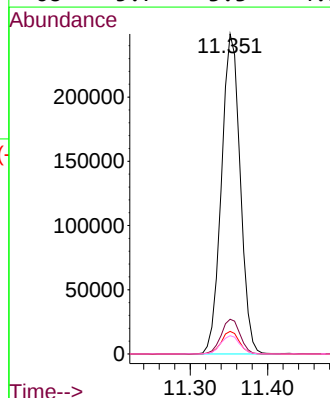
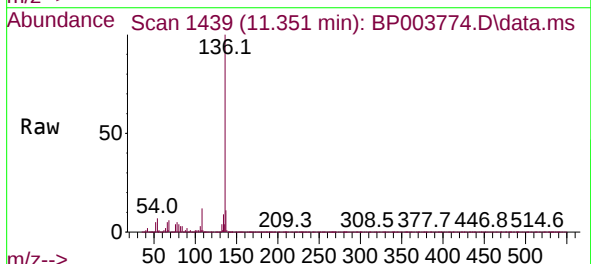
Instrument :
BNA_P
ClientSampleId :
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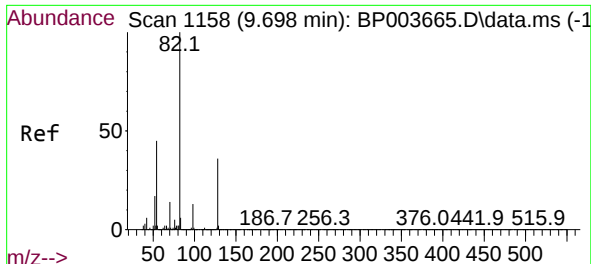
Tgt Ion: 99 Resp: 1227875
Ion Ratio Lower Upper
99 100
42 14.8 8.6 13.0#
71 36.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.351 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BP003774.D
Acq: 28 Oct 2020 17:36

Tgt Ion: 136 Resp: 420087
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.0 3.6 5.4#
68 5.7 3.3 4.9#

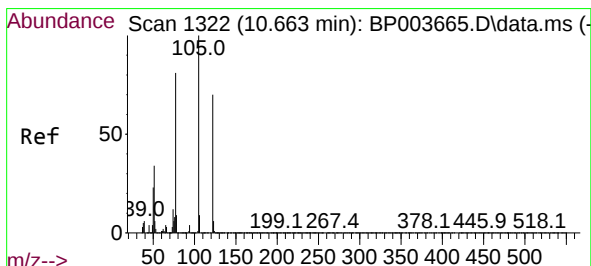
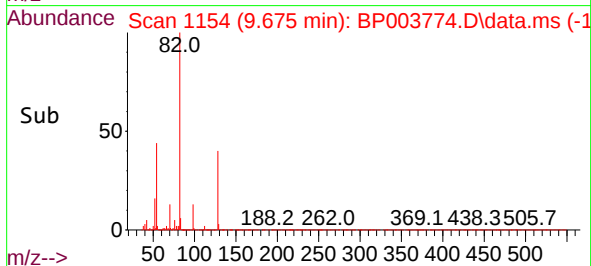
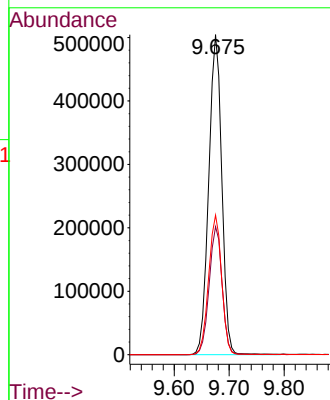
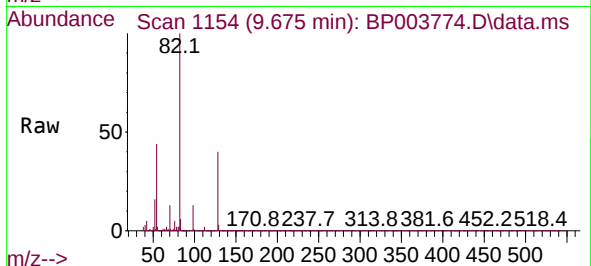




#23
Nitrobenzene-d5
Concen: 83.68 ng
RT: 9.675 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP003774.D
Acq: 28 Oct 2020 17:36

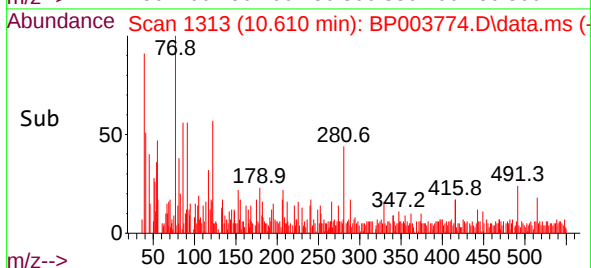
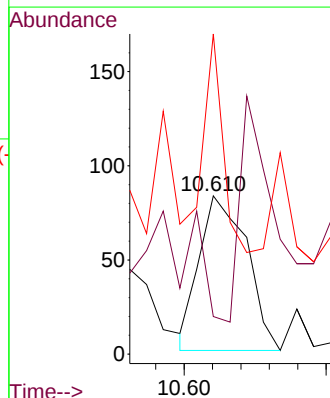
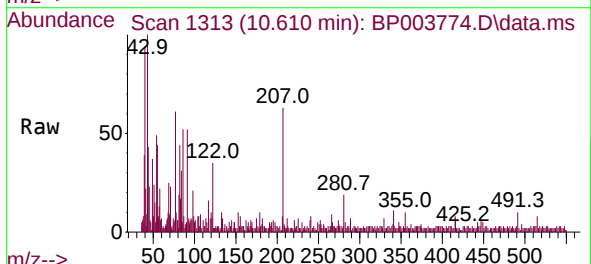
Instrument :
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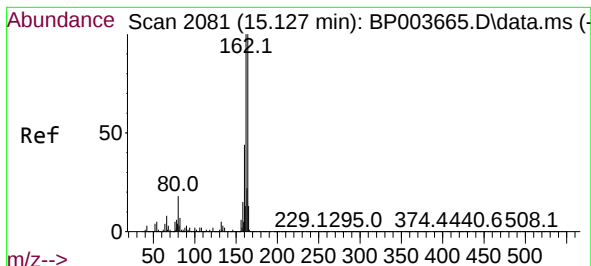
Tgt Ion: 82 Resp: 830958
Ion Ratio Lower Upper
82 100
128 40.0 45.6 68.4#
54 43.6 30.1 45.1



#32
Benzoic acid
Concen: 5.06 ng
RT: 10.610 min Scan# 1313
Delta R.T. -0.029 min
Lab File: BP003774.D
Acq: 28 Oct 2020 17:36

Tgt Ion: 122 Resp: 95
Ion Ratio Lower Upper
122 100
105 32.1 94.1 134.1#
77 202.4 50.1 90.1#

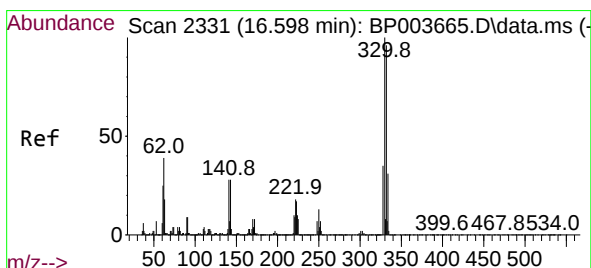
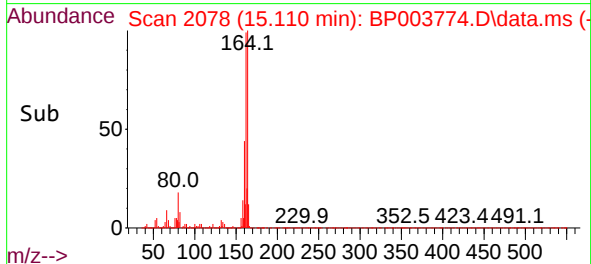
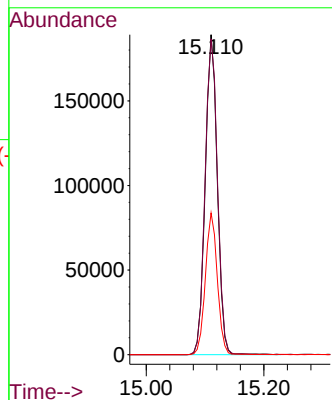
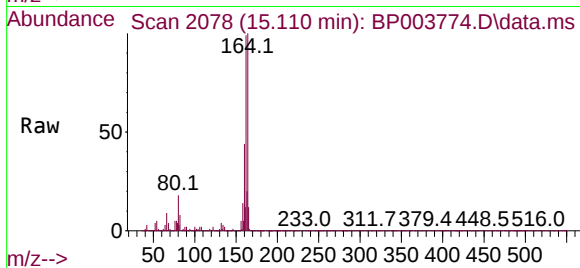




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.110 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP003774.D
Acq: 28 Oct 2020 17:36

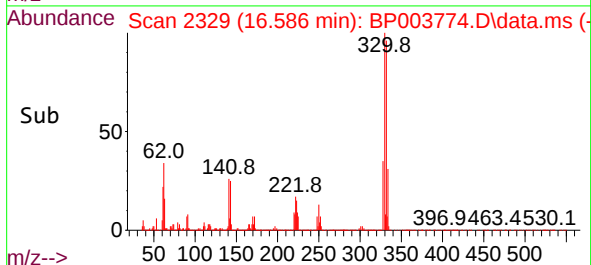
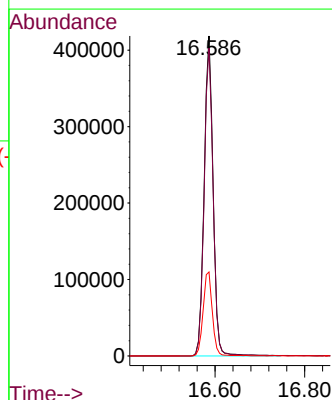
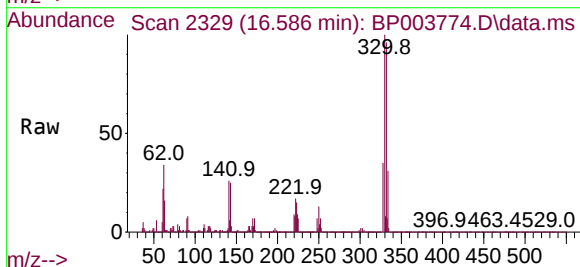
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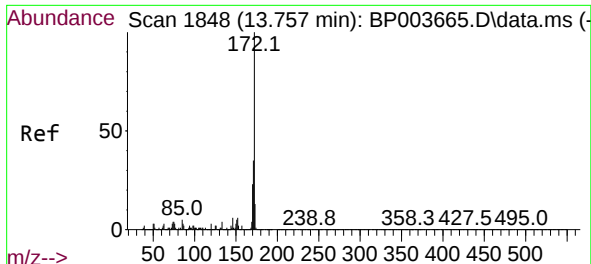
Tgt Ion:164 Resp: 268495
Ion Ratio Lower Upper
164 100
162 98.7 79.4 119.2
160 44.3 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 138.22 ng
RT: 16.586 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP003774.D
Acq: 28 Oct 2020 17:36

Tgt Ion:330 Resp: 578977
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 27.2 23.4 35.2

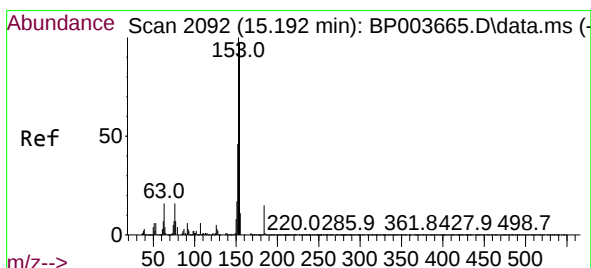
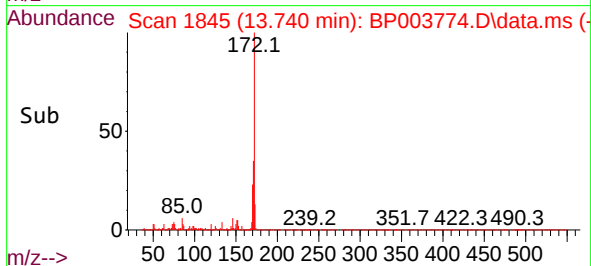
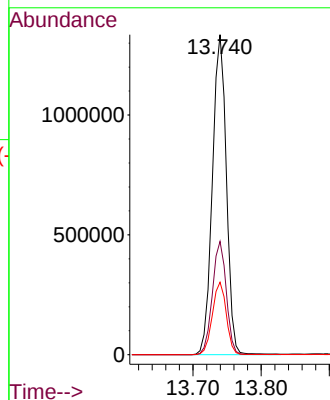
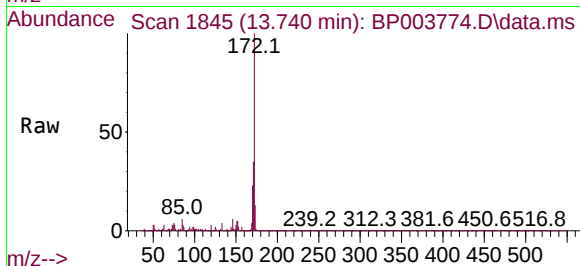




#45
2-Fluorobiphenyl
Concen: 91.86 ng
RT: 13.740 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP003774.D
Acq: 28 Oct 2020 17:36

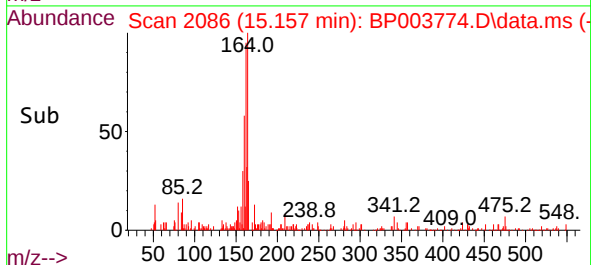
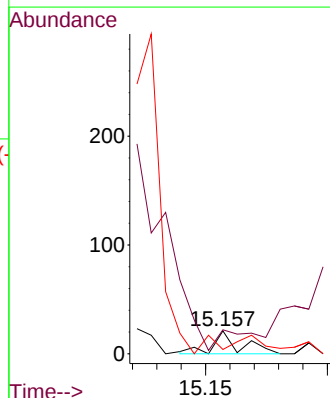
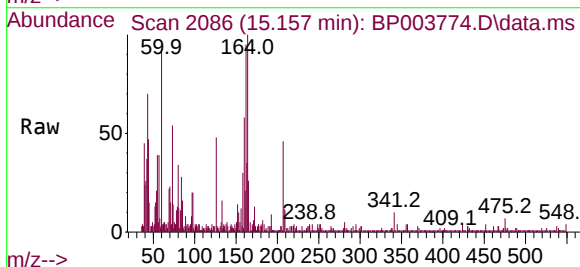
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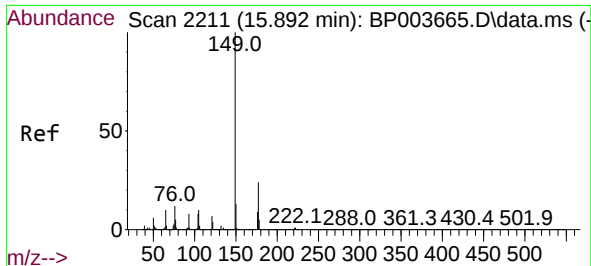
Tgt Ion:172 Resp: 1907836
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 22.7 19.2 28.8



#54
2,4-Dinitrophenol
Concen: 4.83 ng
RT: 15.157 min Scan# 2086
Delta R.T. -0.024 min
Lab File: BP003774.D
Acq: 28 Oct 2020 17:36

Tgt Ion:184 Resp: 16
Ion Ratio Lower Upper
184 100
63 169.2 32.3 48.5#
154 15.4 49.1 73.7#

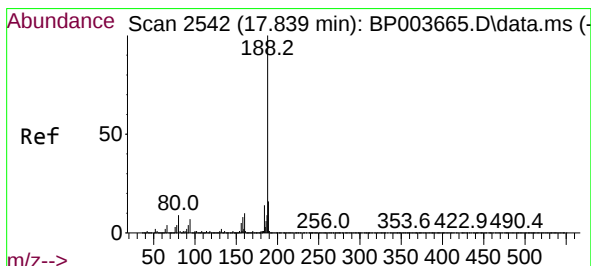
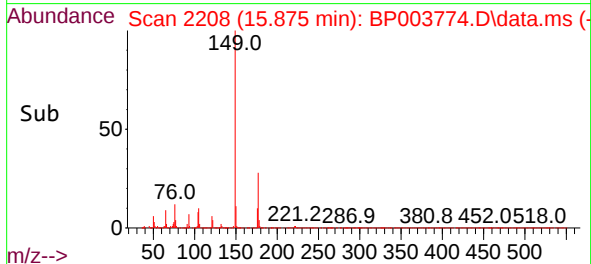
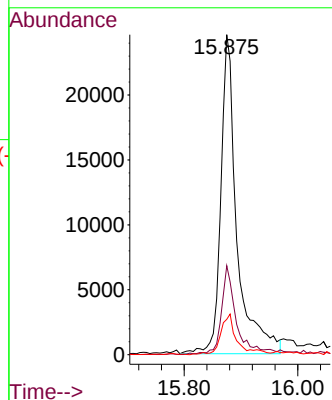
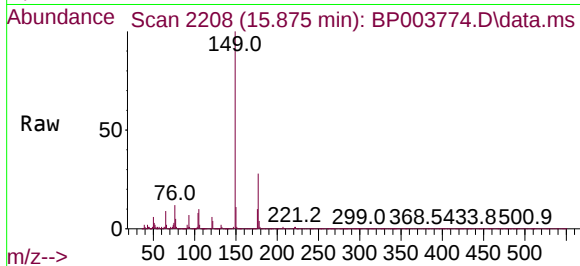




#60
Diethylphthalate
Concen: 2.25 ng
RT: 15.875 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BP003774.D
Acq: 28 Oct 2020 17:36

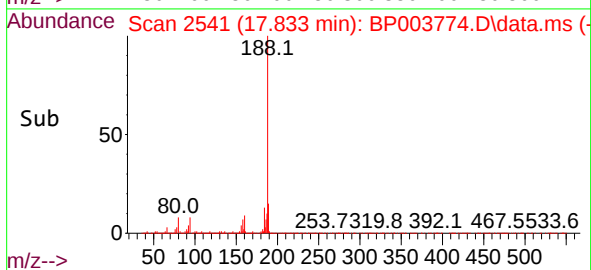
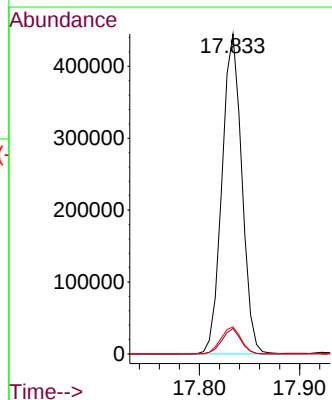
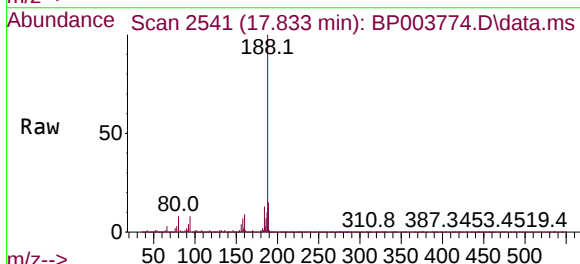
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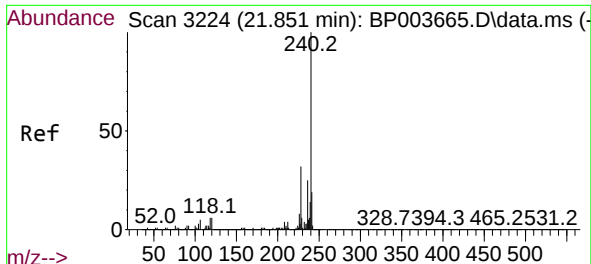
Tgt Ion:149 Resp: 48656
Ion Ratio Lower Upper
149 100
177 27.8 18.0 27.0#
150 11.1 10.0 15.0



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.833 min Scan# 2541
Delta R.T. 0.006 min
Lab File: BP003774.D
Acq: 28 Oct 2020 17:36

Tgt Ion:188 Resp: 611174
Ion Ratio Lower Upper
188 100
94 7.9 6.2 9.2
80 8.4 6.2 9.2

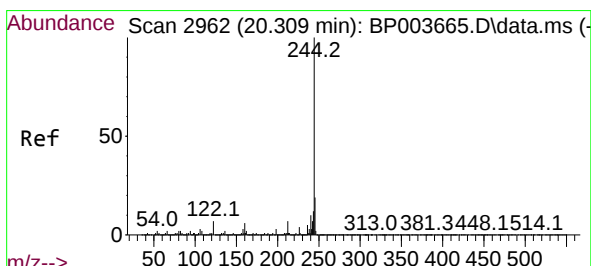
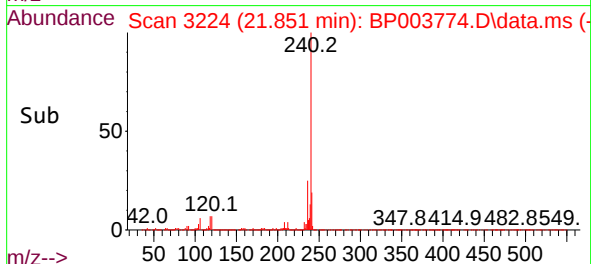
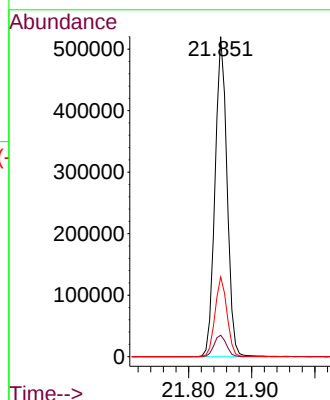
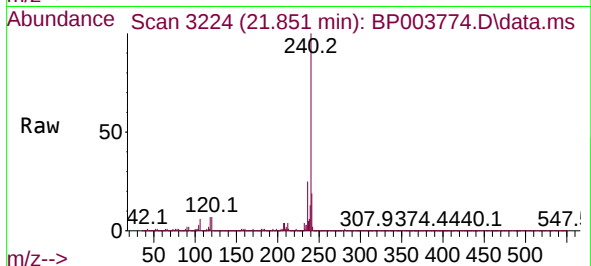




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.006 min
Lab File: BP003774.D
Acq: 28 Oct 2020 17:36

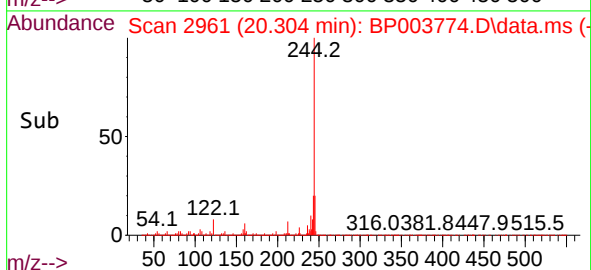
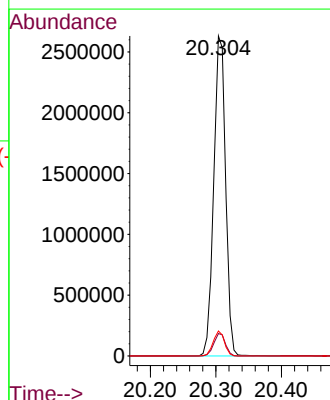
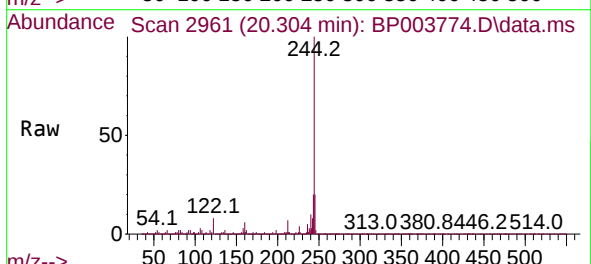
Instrument :
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PB132682TB

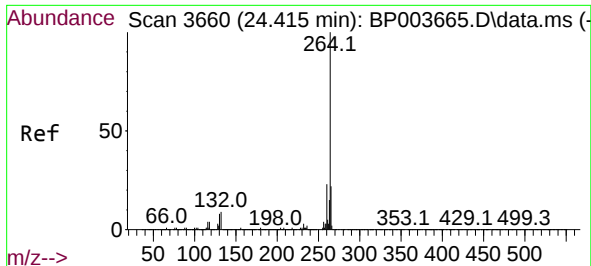
Tgt Ion:240 Resp: 685257
Ion Ratio Lower Upper
240 100
120 6.7 7.8 11.6#
236 24.9 20.8 31.2



#79
Terphenyl-d14
Concen: 84.91 ng
RT: 20.304 min Scan# 2961
Delta R.T. 0.006 min
Lab File: BP003774.D
Acq: 28 Oct 2020 17:36

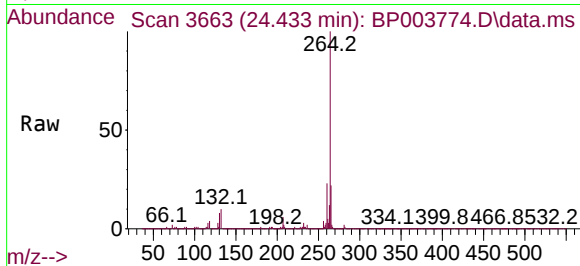
Tgt Ion:244 Resp: 3308169
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 7.8 7.8 11.8#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.433 min Scan# 3663
 Delta R.T. 0.018 min
 Lab File: BP003774.D
 Acq: 28 Oct 2020 17:36

Instrument :
 BNA_P
 ClientSampleId :
 PB132682TB



Tgt Ion:	264	Resp:	707029
Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.8	28.2
265	21.9	17.4	26.2

