

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111320\
 Data File : BP003965.D
 Acq On : 13 Nov 2020 21:14
 Operator : CG/JU
 Sample : L4730-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TI-604

Quant Time: Nov 16 08:21:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 12 15:22:47 2020
 Response via : Initial Calibration

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

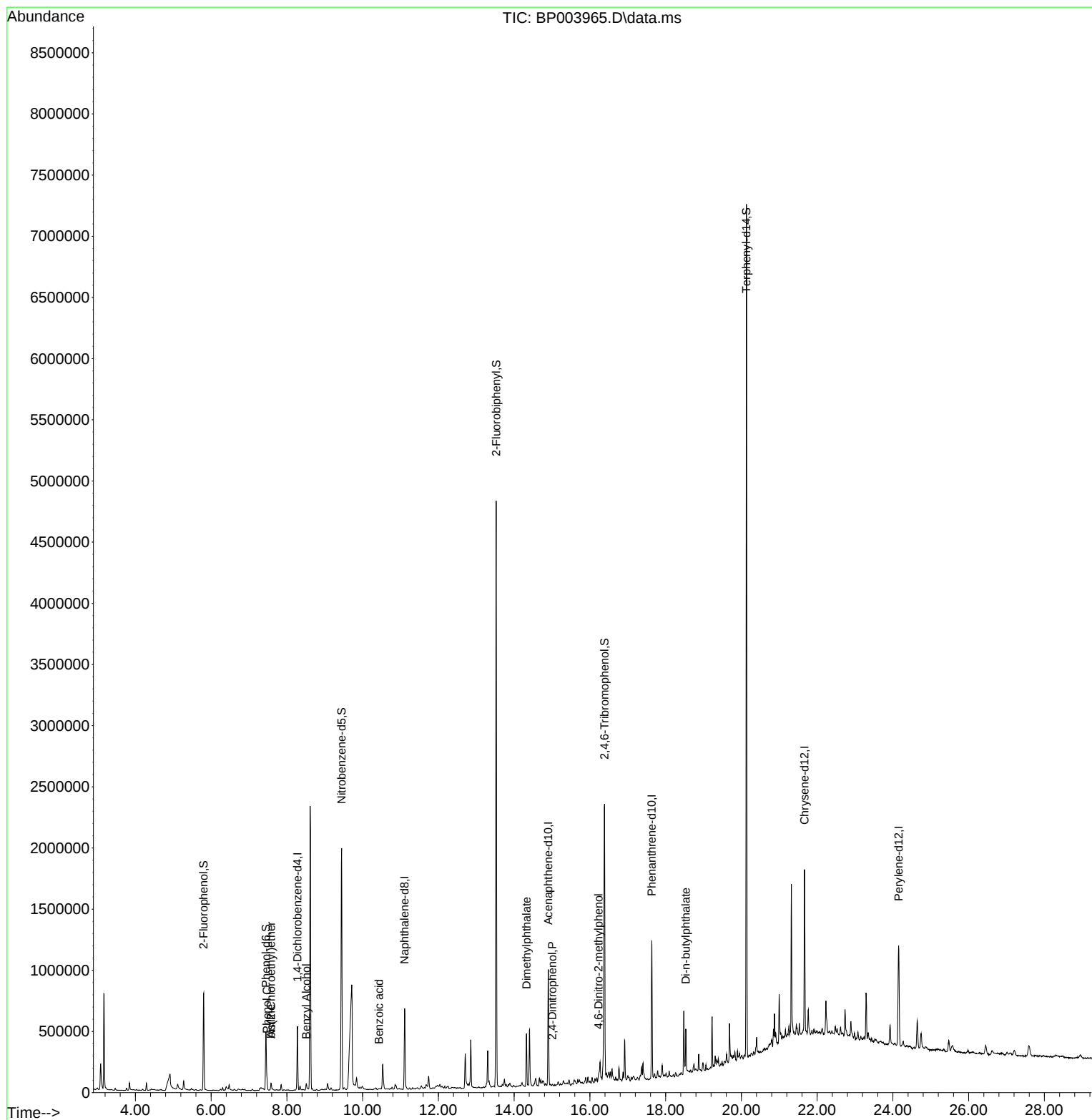
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	135936	20.00	ng	0.00
21) Naphthalene-d8	11.110	136	517723	20.00	ng	# 0.00
39) Acenaphthene-d10	14.904	164	317491	20.00	ng	0.00
64) Phenanthrene-d10	17.633	188	664932	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	650785	20.00	ng	0.00
86) Perylene-d12	24.150	264	664572	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.804	112	320188	39.31	ng	0.00
7) Phenol-d6	7.445	99	256485	21.94	ng	0.00
23) Nitrobenzene-d5	9.445	82	1088529	102.97	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	377478	95.06	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	2360619	103.95	ng	0.00
79) Terphenyl-d14	20.133	244	3306354	98.15	ng	0.00
Target Compounds						Qvalue
6) Aniline	7.581	93	38877	2.93	ng	# 83
9) Benzaldehyde	7.381	77	3166	Below Cal		# 81
10) Phenol	7.475	94	41498	3.68	ng	80
11) bis(2-Chloroethyl)ether	7.581	93	38877	4.29	ng	# 35
15) Benzyl Alcohol	8.510	79	20409	2.52	ng	# 84
32) Benzoic acid	10.434	122	2777	8.78	ng	# 78
50) Dimethylphthalate	14.327	163	266262	10.73	ng	99
54) 2,4-Dinitrophenol	15.004	184	160	2.82	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.233	198	7550	8.17	ng	89
74) Di-n-butylphthalate	18.533	149	224557	5.80	ng	99

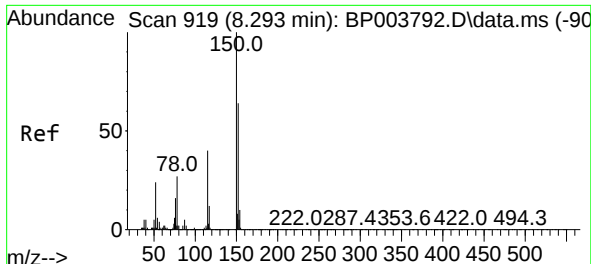
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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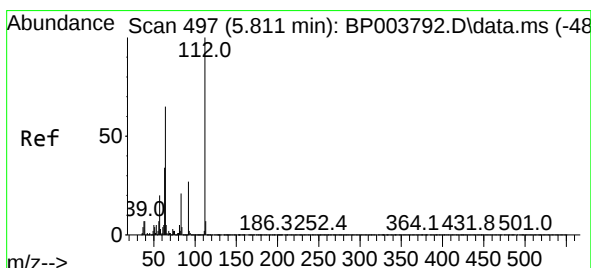
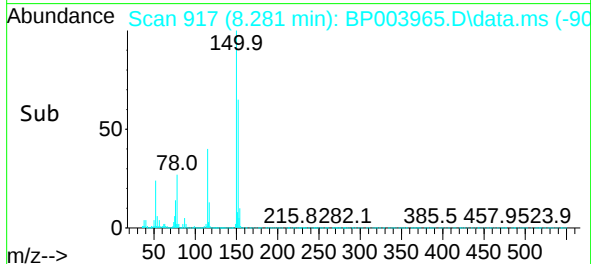
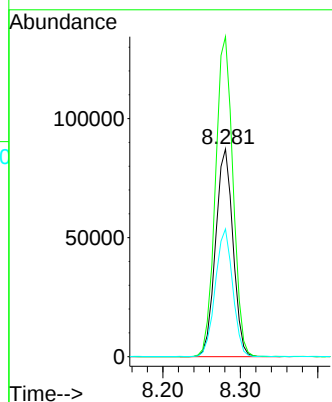
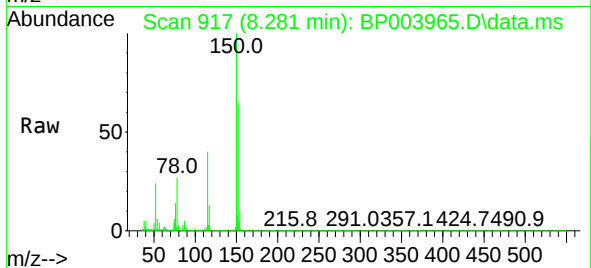




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.281 min Scan# 917
Delta R.T. -0.000 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

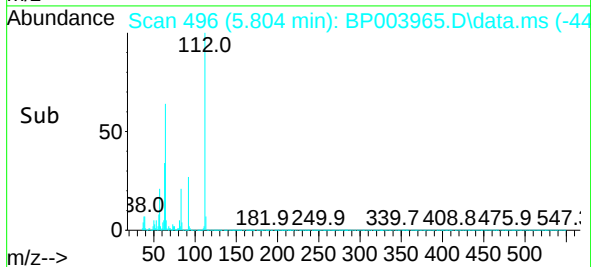
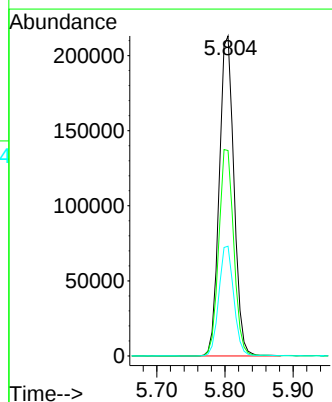
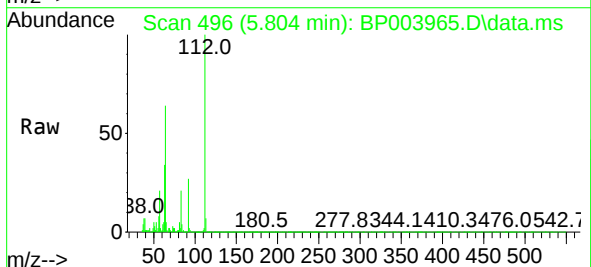
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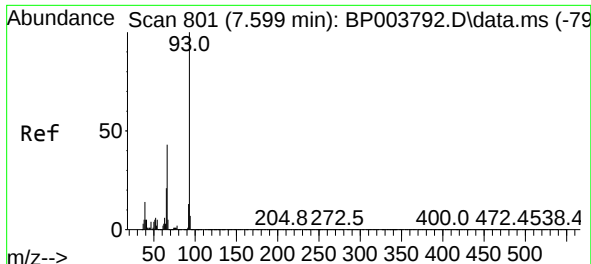
Tgt Ion:152 Resp: 135936
Ion Ratio Lower Upper
152 100
150 154.0 123.8 185.6
115 61.4 43.8 65.6



#5
2-Fluorophenol
Concen: 39.31 ng
RT: 5.804 min Scan# 496
Delta R.T. -0.000 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

Tgt Ion:112 Resp: 320188
Ion Ratio Lower Upper
112 100
64 64.2 32.8 49.2#
63 34.3 17.0 25.4#

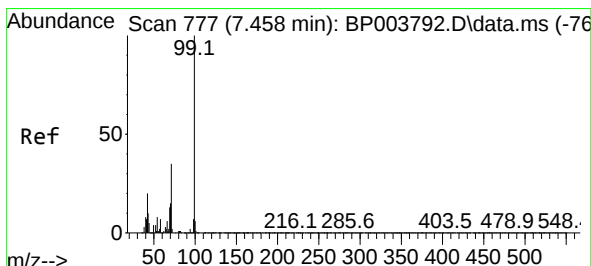
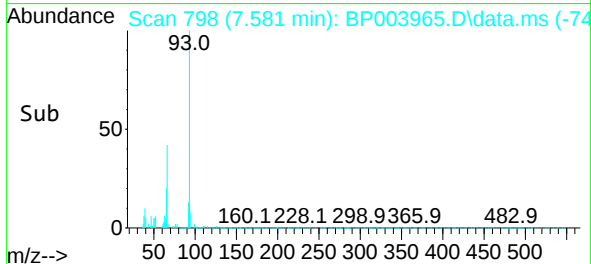
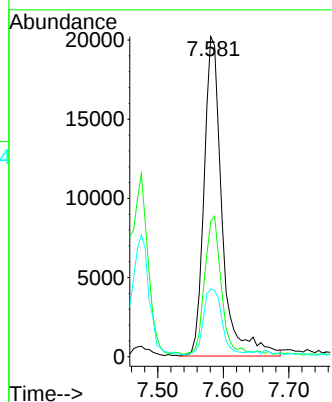
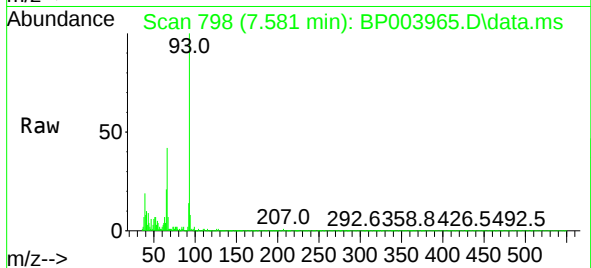




#6
Aniline
Concen: 2.93 ng
RT: 7.581 min Scan# 798
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

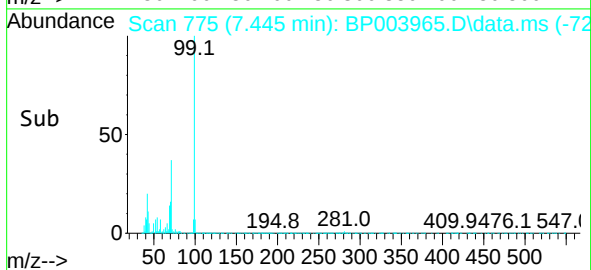
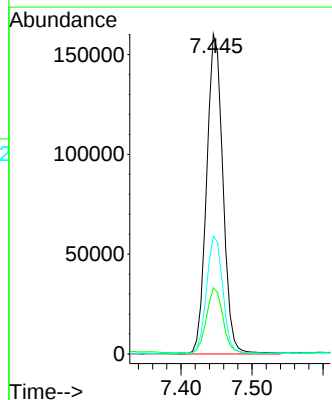
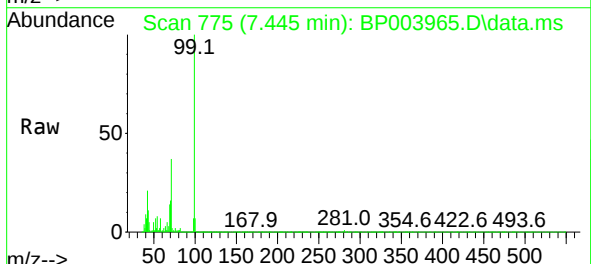
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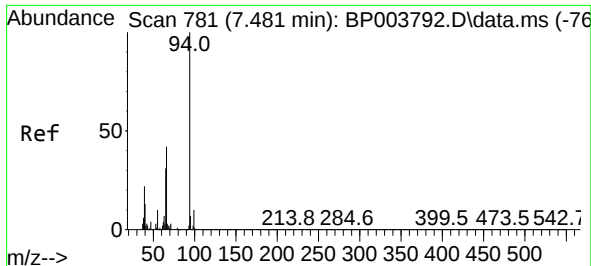
Tgt Ion: 93	Resp: 38877
Ion Ratio	Lower Upper
93 100	
66 42.3	25.4 38.0#
65 21.2	12.5 18.7#



#7
Phenol-d6
Concen: 21.94 ng
RT: 7.445 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

Tgt Ion: 99	Resp: 256485
Ion Ratio	Lower Upper
99 100	
42 20.7	8.6 13.0#
71 36.8	23.4 35.2#

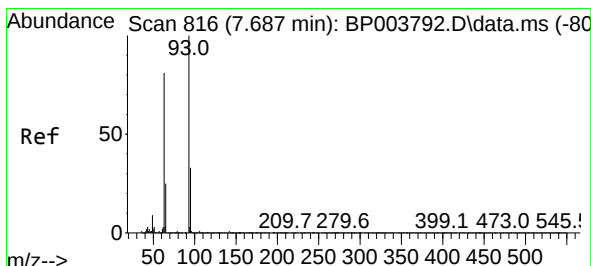
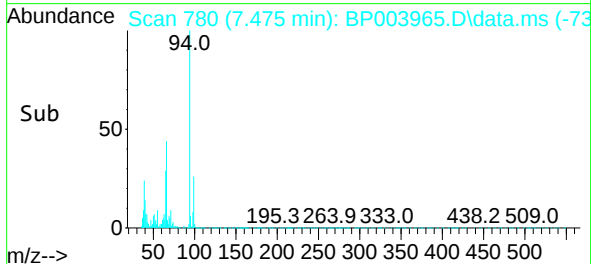
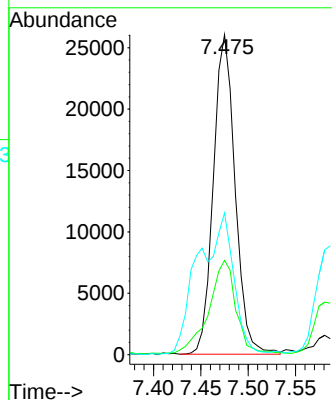
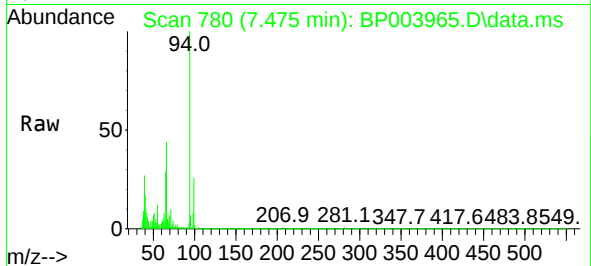




#10
Phenol
Concen: 3.68 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

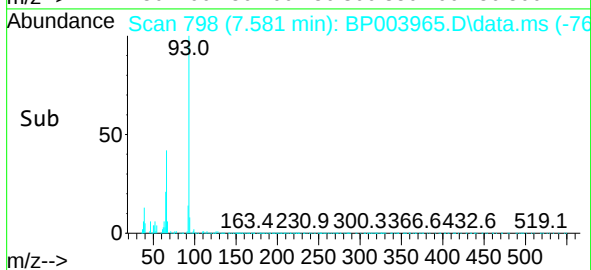
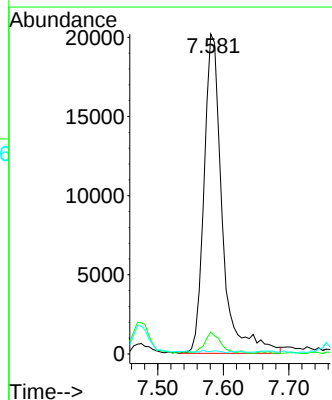
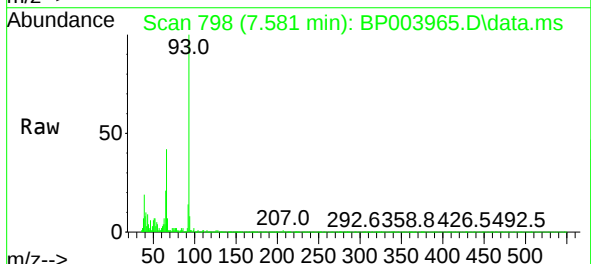
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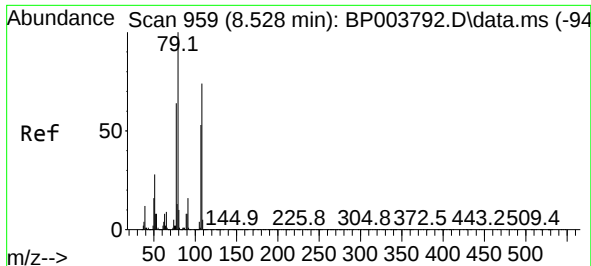
Tgt Ion: 94 Resp: 41498
Ion Ratio Lower Upper
94 100
65 29.5 2.3 42.3
66 44.3 10.9 50.9



#11
bis(2-Chloroethyl)ether
Concen: 4.29 ng
RT: 7.581 min Scan# 798
Delta R.T. -0.088 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

Tgt Ion: 93 Resp: 38877
Ion Ratio Lower Upper
93 100
63 6.9 39.0 79.0#
95 0.8 12.8 52.8#

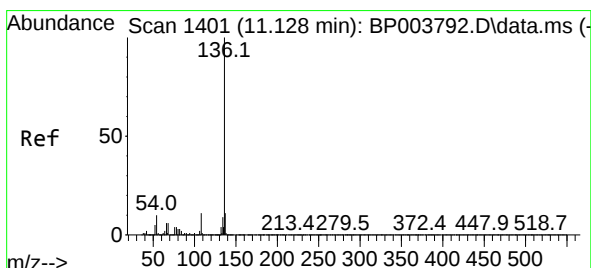
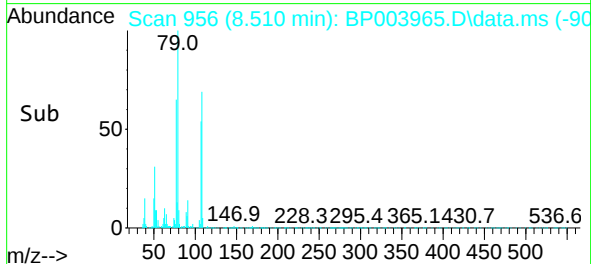
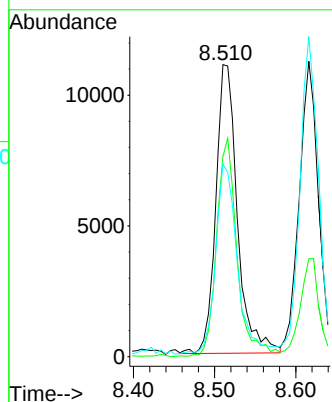
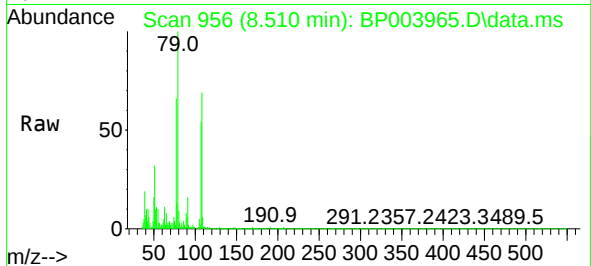




#15
Benzyl Alcohol
Concen: 2.52 ng
RT: 8.510 min Scan# 956
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

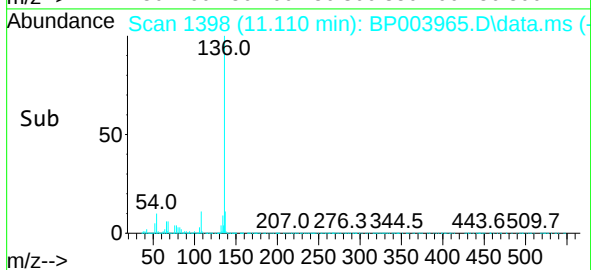
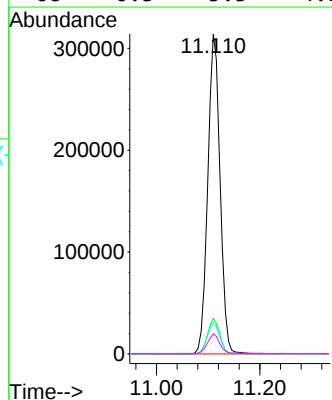
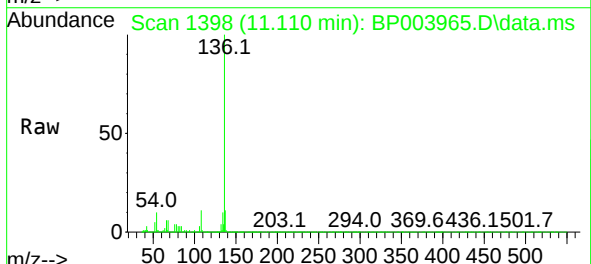
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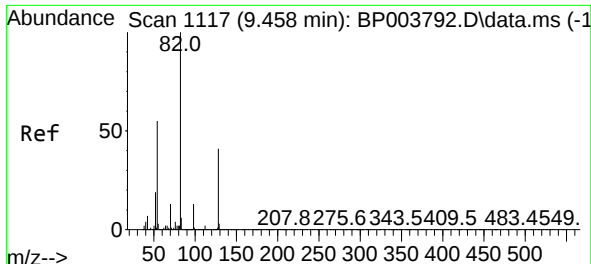
Tgt Ion: 79 Resp: 20409
Ion Ratio Lower Upper
79 100
108 68.5 73.5 110.3#
77 66.0 50.3 75.5



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

Tgt Ion: 136 Resp: 517723
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.9 3.6 5.4#
68 6.3 3.3 4.9#

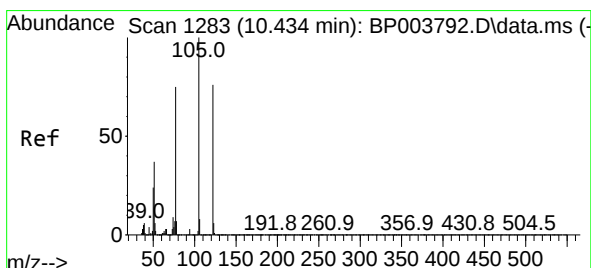
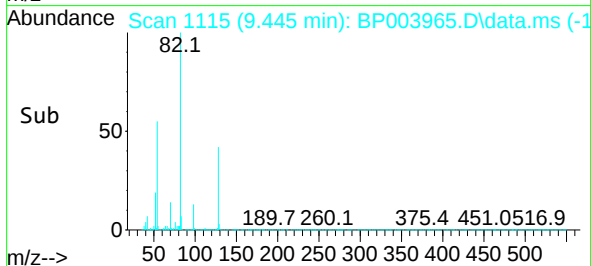
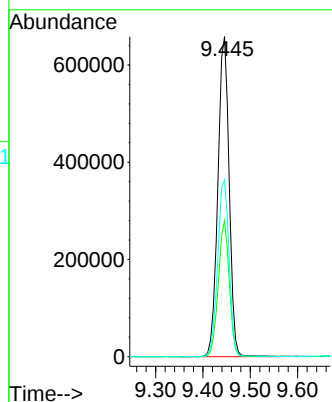
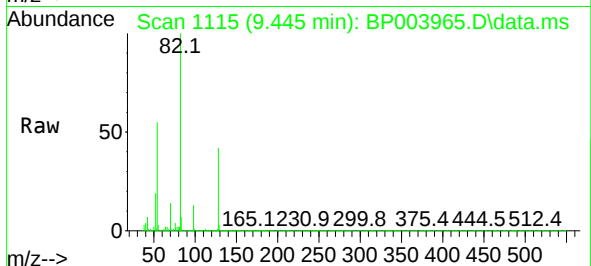




#23
Nitrobenzene-d5
Concen: 102.97 ng
RT: 9.445 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

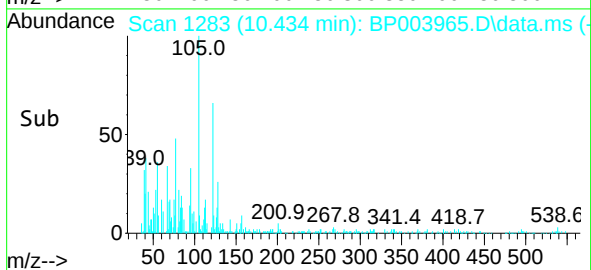
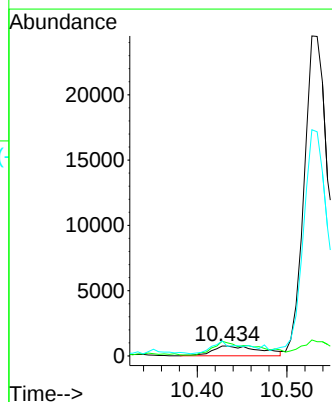
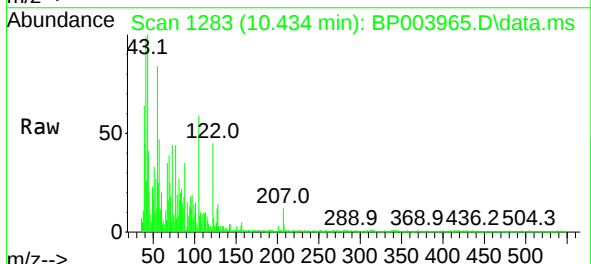
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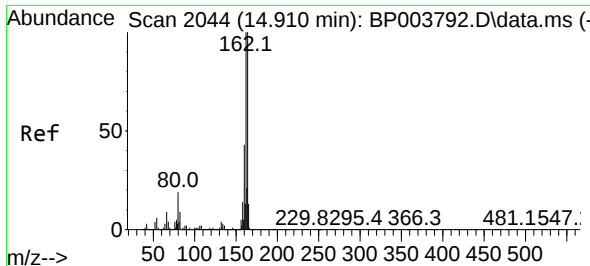
Tgt Ion: 82 Resp: 1088529
Ion Ratio Lower Upper
82 100
128 42.5 45.6 68.4#
54 55.3 30.1 45.1#



#32
Benzoic acid
Concen: 8.78 ng
RT: 10.434 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

Tgt Ion: 122 Resp: 2777
Ion Ratio Lower Upper
122 100
105 131.5 94.1 134.1
77 96.7 50.1 90.1#

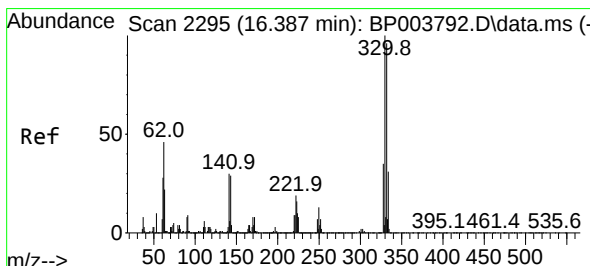
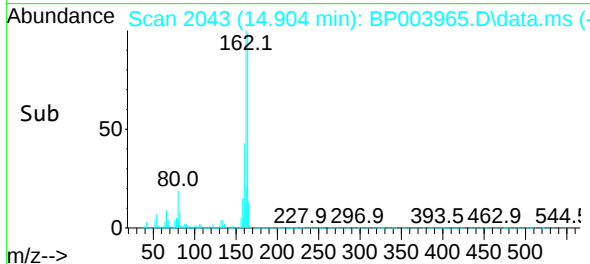
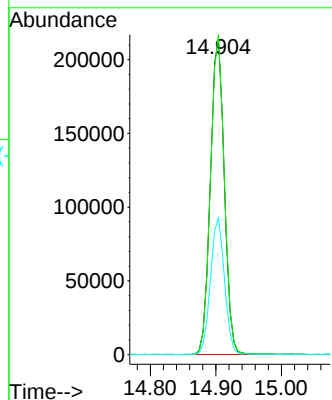
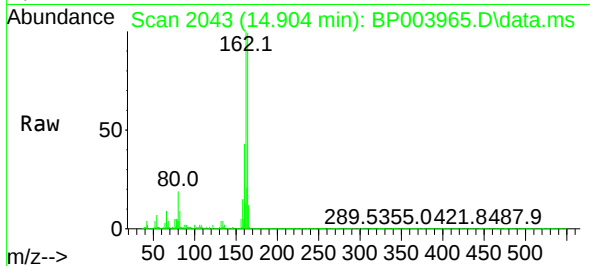




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.904 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

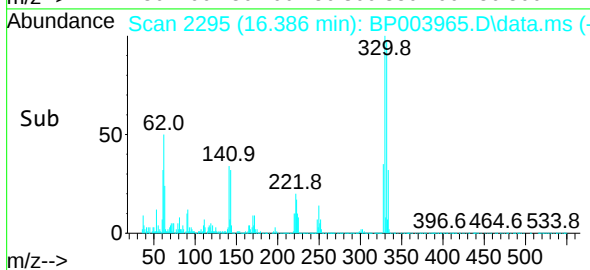
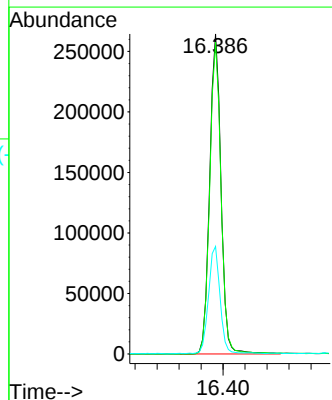
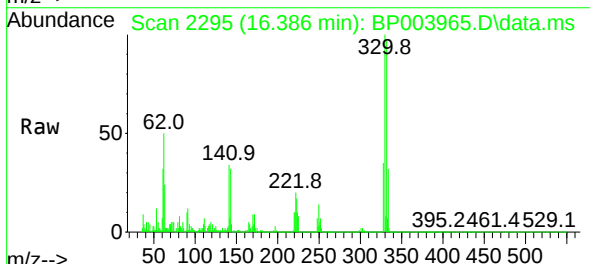
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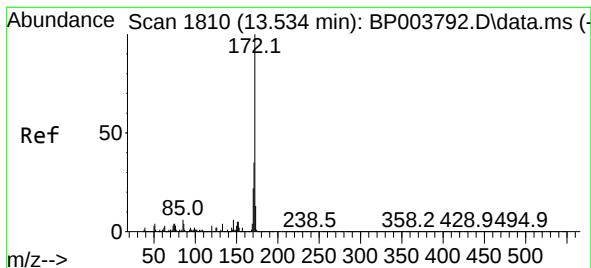
Tgt Ion:164 Resp: 317491
Ion Ratio Lower Upper
164 100
162 101.0 79.4 119.2
160 43.2 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 95.06 ng
RT: 16.386 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

Tgt Ion:330 Resp: 377478
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 34.0 23.4 35.2

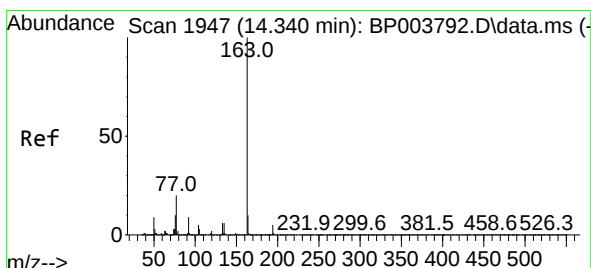
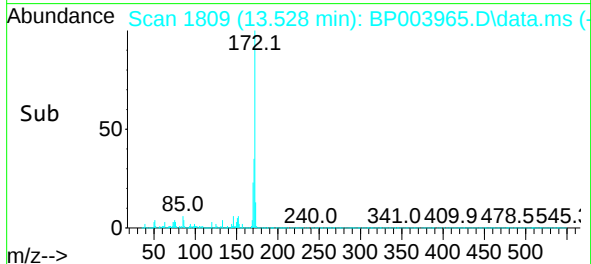
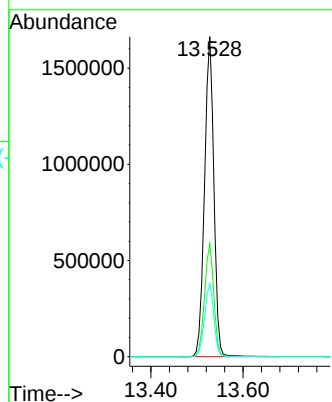
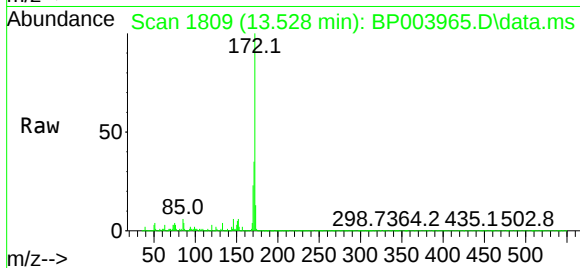




#45
2-Fluorobiphenyl
Concen: 103.95 ng
RT: 13.528 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

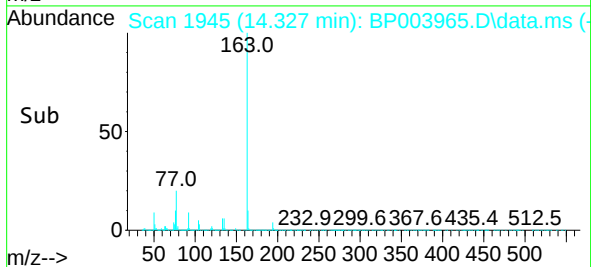
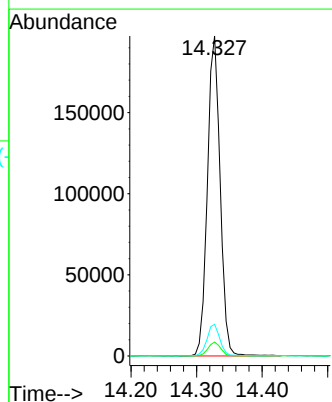
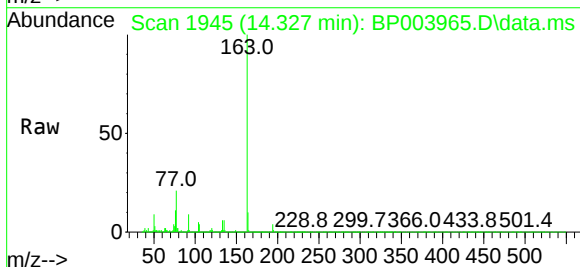
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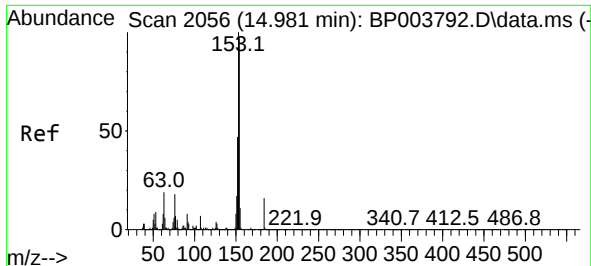
Tgt Ion:172 Resp: 2360619
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 22.8 19.2 28.8



#50
Dimethylphthalate
Concen: 10.73 ng
RT: 14.327 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

Tgt Ion:163 Resp: 266262
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.9 8.2 12.2

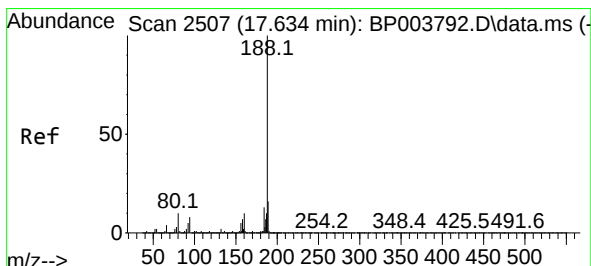
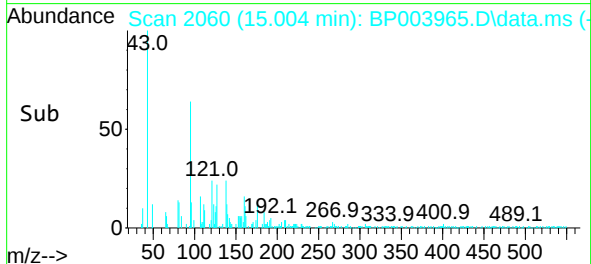
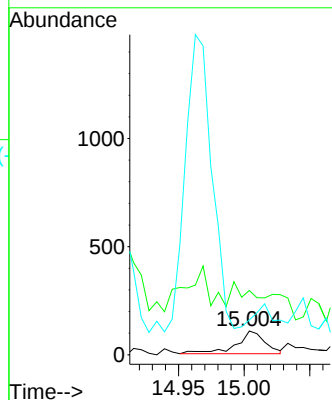
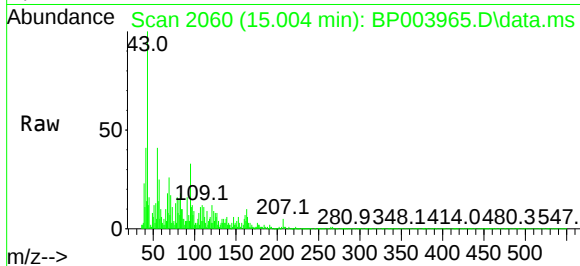




#54
2,4-Dinitrophenol
Concen: 2.82 ng
RT: 15.004 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

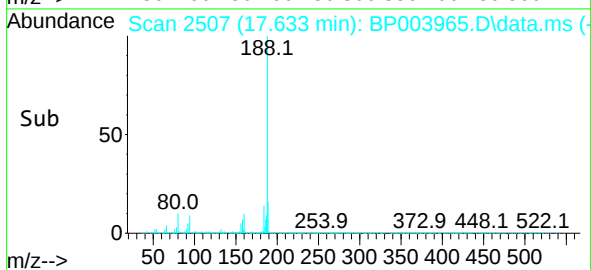
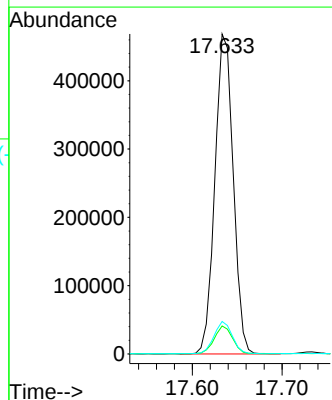
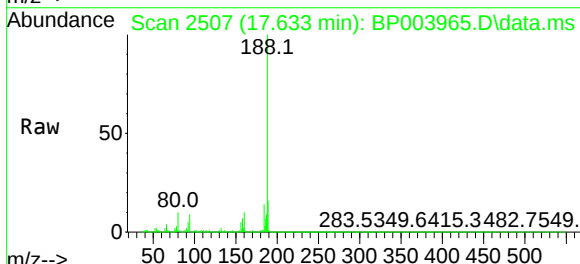
Instrument :
BNA_P
ClientSampleId :
TI-604

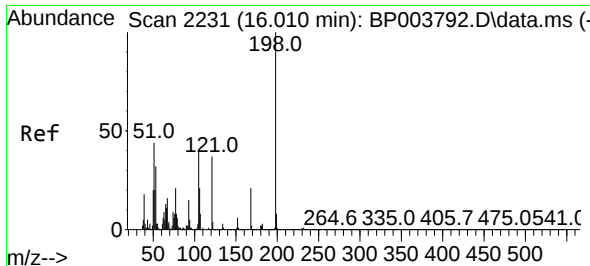
Tgt Ion:184 Resp: 160
Ion Ratio Lower Upper
184 100
63 270.0 32.3 48.5#
154 146.4 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.633 min Scan# 2507
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

Tgt Ion:188 Resp: 664932
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 10.2 6.2 9.2#

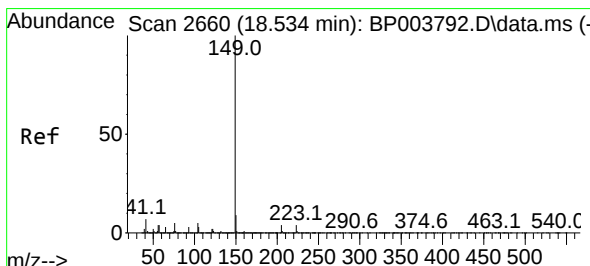
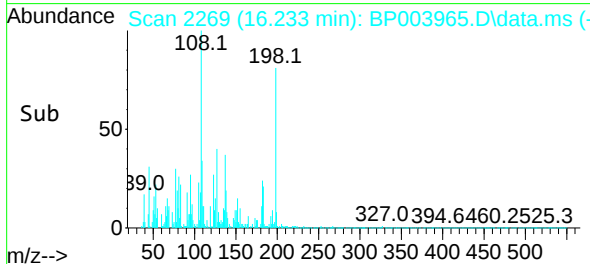
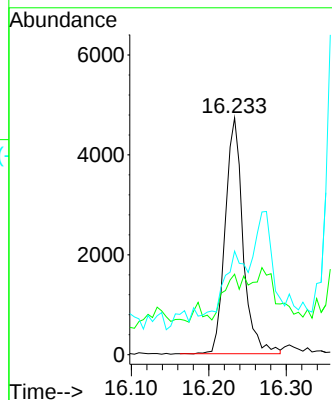
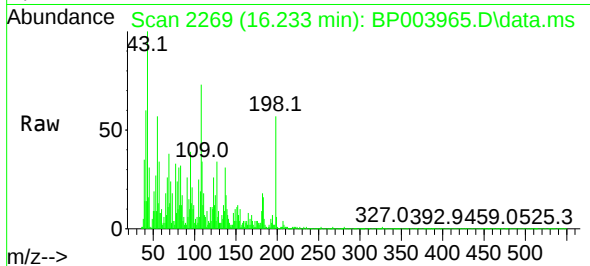




#65
4,6-Dinitro-2-methylphenol
Concen: 8.17 ng
RT: 16.233 min Scan# 2269
Delta R.T. 0.212 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

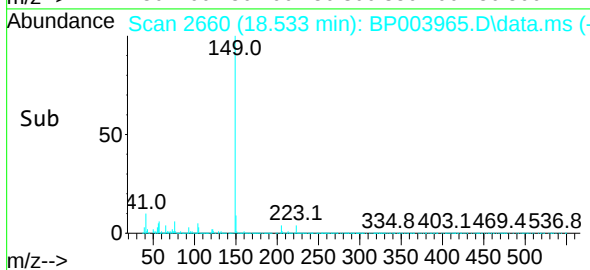
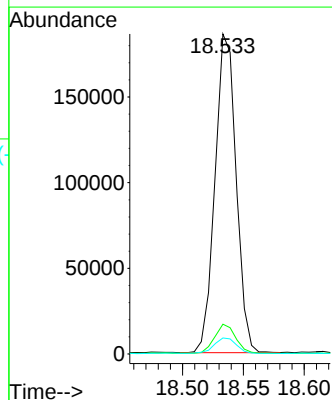
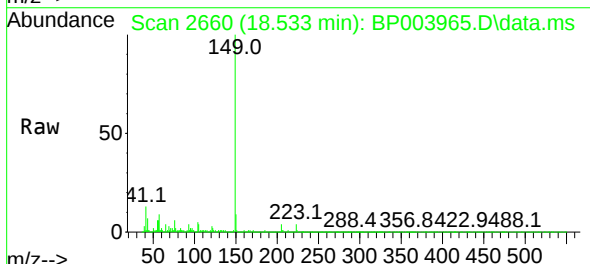
Instrument :
BNA_P
ClientSampleId :
TI-604

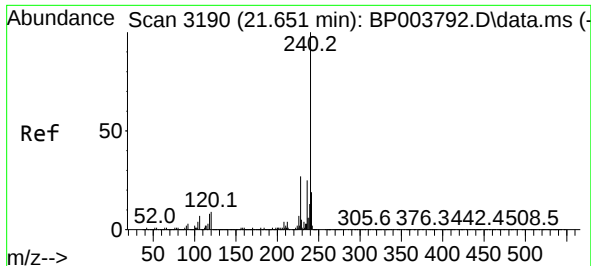
Tgt Ion:198	Resp:	7550
Ion Ratio	Lower	Upper
198	100	
51	34.0	6.4 46.4
105	43.7	18.9 58.9



#74
Di-n-butylphthalate
Concen: 5.80 ng
RT: 18.533 min Scan# 2660
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

Tgt Ion:149	Resp:	224557
Ion Ratio	Lower	Upper
149	100	
150	9.3	7.3 10.9
104	5.0	3.4 5.0

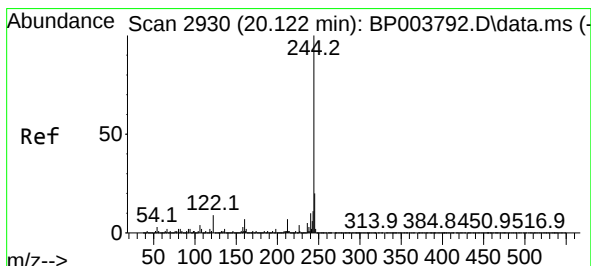
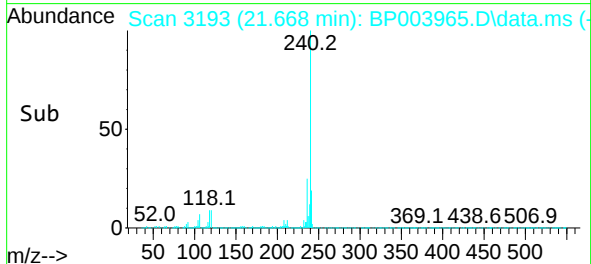
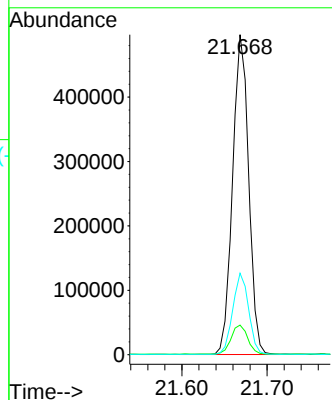
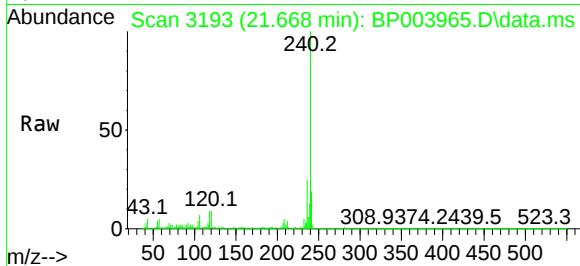




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3193
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

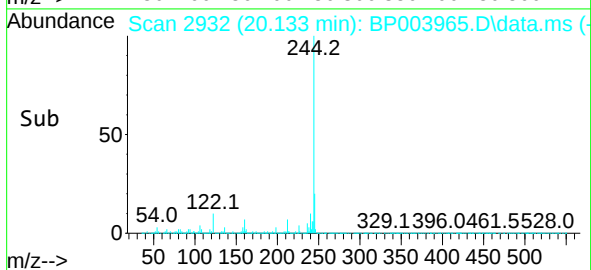
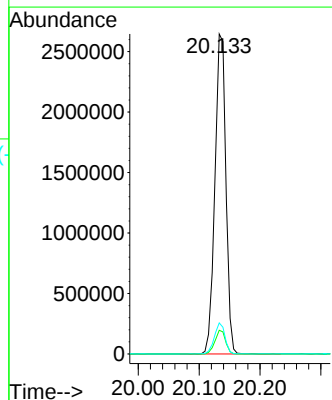
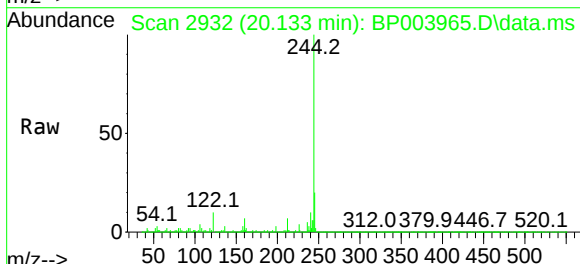
Instrument :
BNA_P
ClientSampleId :
TI-604

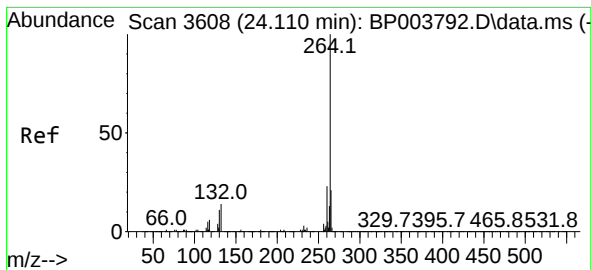
Tgt Ion:240 Resp: 650785
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.6
236 25.4 20.8 31.2



#79
Terphenyl-d14
Concen: 98.15 ng
RT: 20.133 min Scan# 2932
Delta R.T. -0.000 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

Tgt Ion:244 Resp: 3306354
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 9.7 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 24.150 min Scan# 3615
Delta R.T. -0.006 min
Lab File: BP003965.D
Acq: 13 Nov 2020 21:14

Instrument :
BNA_P
ClientSampleId :
TI-604

Tgt Ion:264 Resp: 664572

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.8	28.2
265	21.5	17.4	26.2

