

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
 Data File : BP005749.D
 Acq On : 07 Jun 2021 18:57
 Operator : CG/JU
 Sample : M2580-25
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B3(2-4)

Quant Time: Jun 08 01:15:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 12:13:53 2021
 Response via : Initial Calibration

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

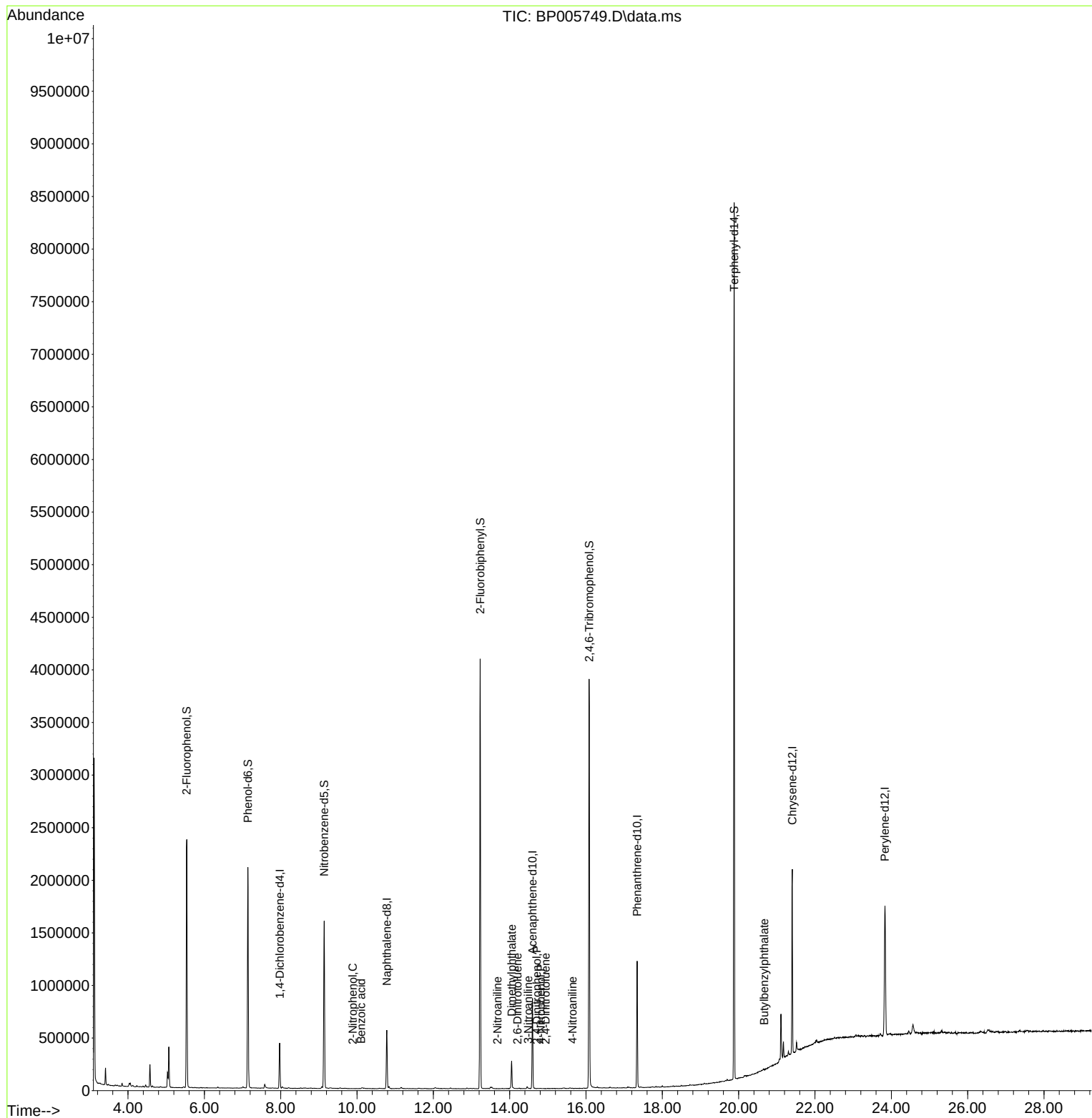
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	114864	20.00	ng	0.00
21) Naphthalene-d8	10.781	136	449688	20.00	ng	0.00
39) Acenaphthene-d10	14.598	164	299422	20.00	ng	0.00
64) Phenanthrene-d10	17.339	188	689357	20.00	ng	# 0.00
76) Chrysene-d12	21.404	240	843401	20.00	ng	#-0.01
86) Perylene-d12	23.833	264	988561	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1024614	138.69	ng	0.00
7) Phenol-d6	7.140	99	1170086	116.18	ng	0.00
23) Nitrobenzene-d5	9.140	82	901349	111.47	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	800934	208.61	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	2043077	90.30	ng	0.00
79) Terphenyl-d14	19.880	244	3783714	84.18	ng	0.00
Target Compounds						
						Qvalue
26) 2-Nitrophenol	9.892	139	59	4.17	ng	# 1
32) Benzoic acid	10.110	122	281	5.08	ng	# 16
48) 2-Nitroaniline	13.680	65	95	4.51	ng	# 25
50) Dimethylphthalate	14.051	163	167795	7.05	ng	99
51) 2,6-Dinitrotoluene	14.204	165	112	5.08	ng	# 55
53) 3-Nitroaniline	14.486	138	24	3.66	ng	# 19
54) 2,4-Dinitrophenol	14.710	184	42	6.54	ng	# 48
56) 4-Nitrophenol	14.816	139	42	3.75	ng	# 1
57) 2,4-Dinitrotoluene	14.939	165	80	4.27	ng	# 52
62) 4-Nitroaniline	15.651	138	75	3.64	ng	# 1
80) Butylbenzylphthalate	20.668	149	319	4.14	ng	85

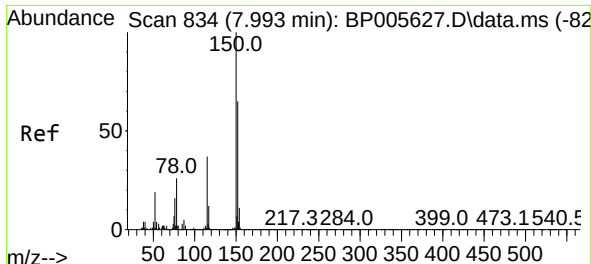
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060721\
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Response via : Initial Calibration

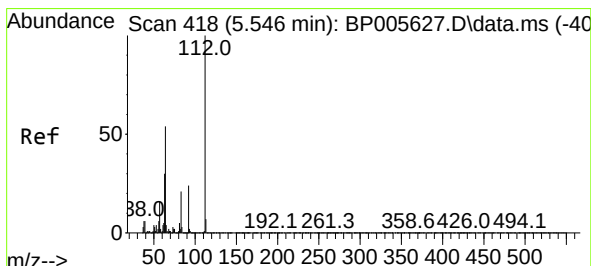
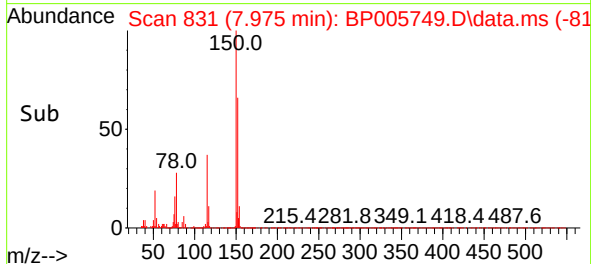
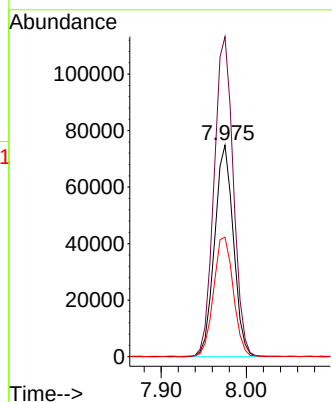
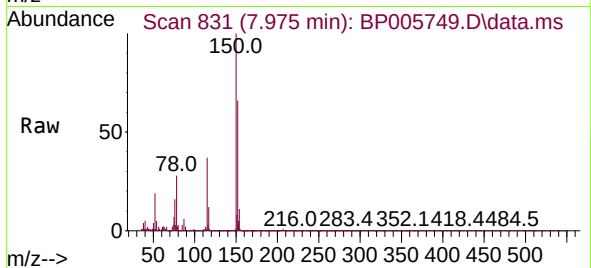




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.975 min Scan# 831
Delta R.T. -0.000 min
Lab File: BP005749.D
Acq: 07 Jun 2021 18:57

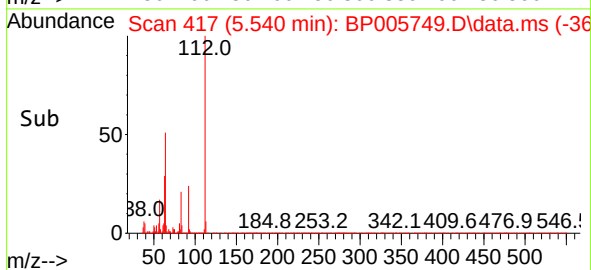
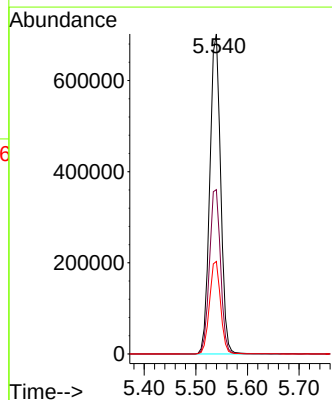
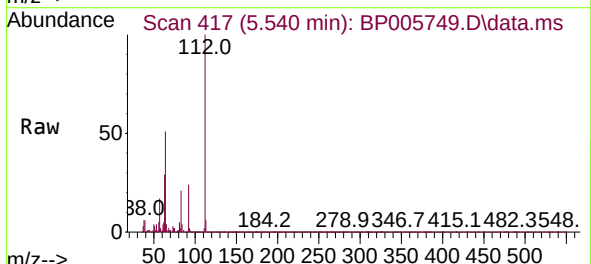
Instrument :
BNA_P
ClientSampleId :
18-B3(2-4)

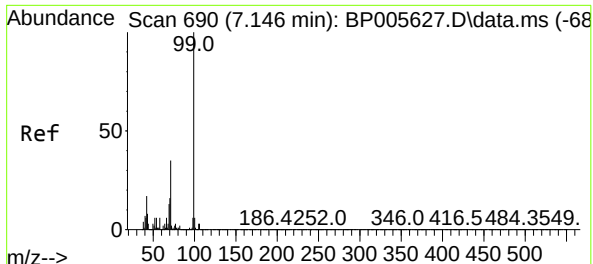
Tgt Ion:152 Resp: 114864
Ion Ratio Lower Upper
152 100
150 151.3 119.8 179.8
115 56.5 49.0 73.4



#5
2-Fluorophenol
Concen: 138.69 ng
RT: 5.540 min Scan# 417
Delta R.T. 0.006 min
Lab File: BP005749.D
Acq: 07 Jun 2021 18:57

Tgt Ion:112 Resp: 1024614
Ion Ratio Lower Upper
112 100
64 51.3 33.6 50.4#
63 28.9 18.6 27.8#



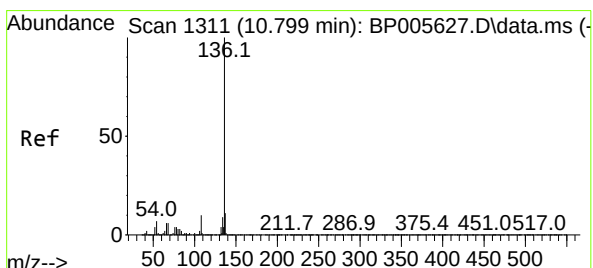
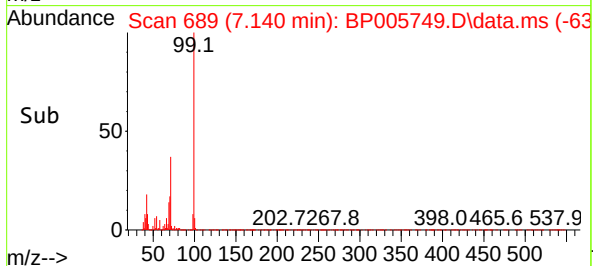
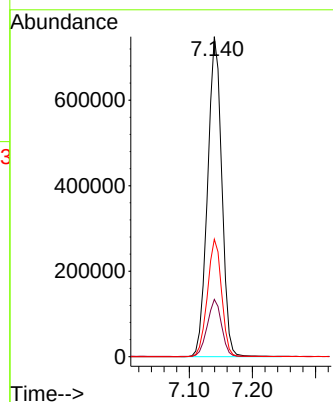
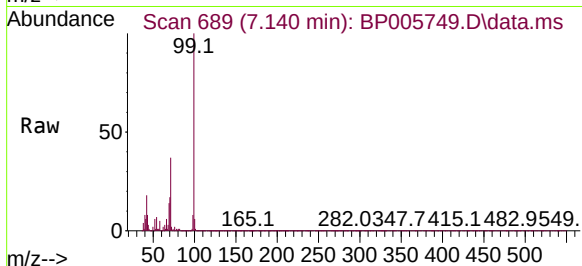


#7
Phenol-d6
Concen: 116.18 ng
RT: 7.140 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP005749.D
Acq: 07 Jun 2021 18:57

Instrument :
BNA_P
ClientSampleId :
18-B3(2-4)

Tgt Ion: 99 Resp: 1170086

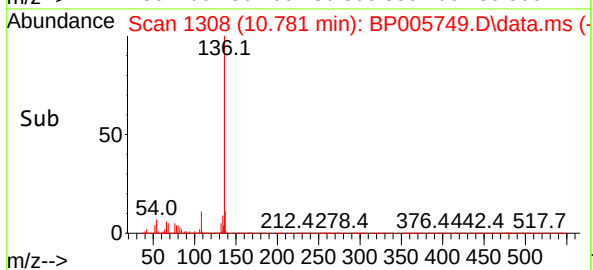
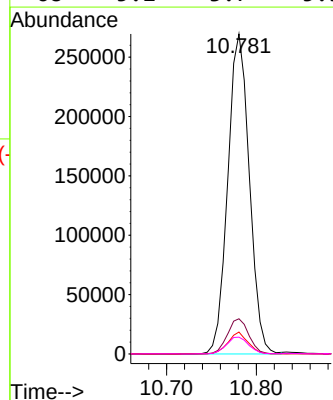
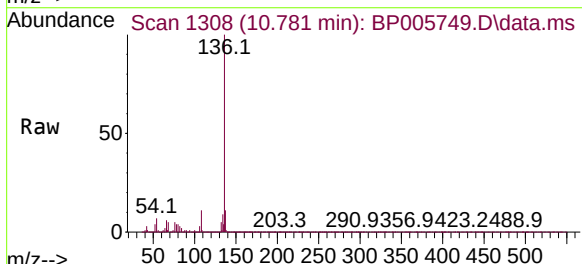
Ion	Ratio	Lower	Upper
99	100		
42	17.9	12.9	19.3
71	36.7	26.7	40.1

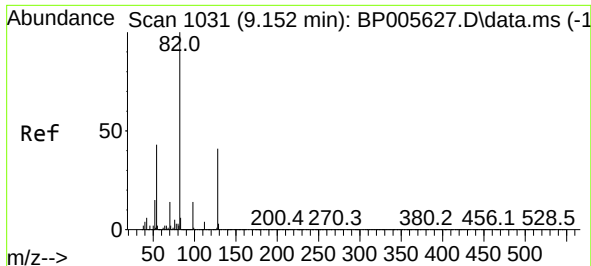


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BP005749.D
Acq: 07 Jun 2021 18:57

Tgt Ion: 136 Resp: 449688

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.8	5.0	7.4
68	5.2	3.7	5.5

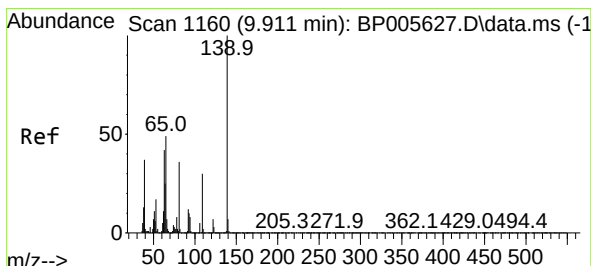
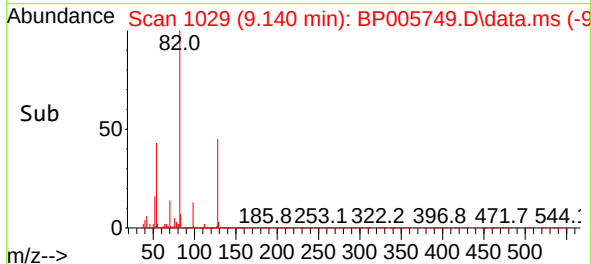
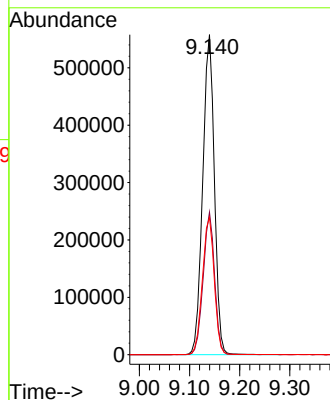
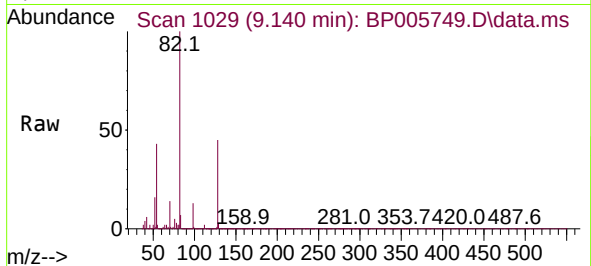




#23
Nitrobenzene-d5
Concen: 111.47 ng
RT: 9.140 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP005749.D
Acq: 07 Jun 2021 18:57

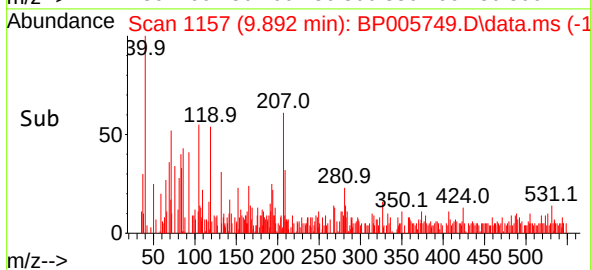
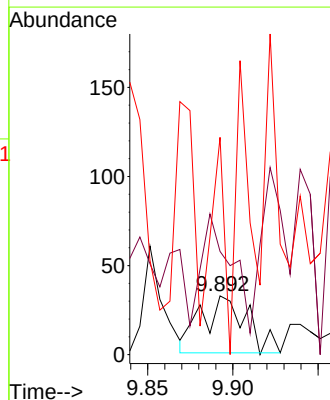
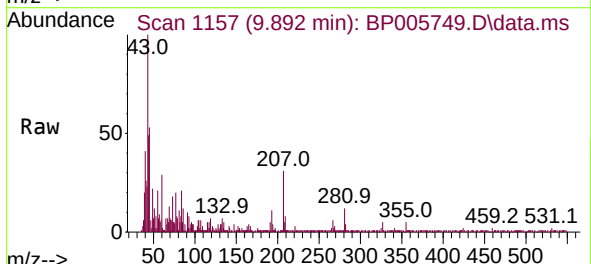
Instrument :
BNA_P
ClientSampleId :
18-B3(2-4)

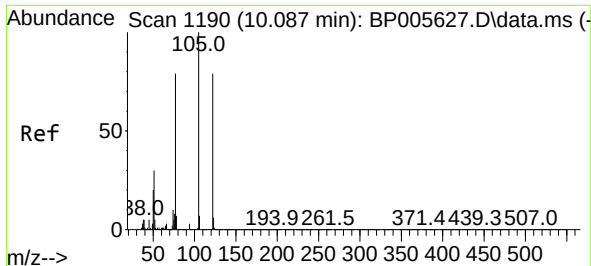
Tgt Ion: 82 Resp: 901349
Ion Ratio Lower Upper
82 100
128 44.6 30.5 45.7
54 42.9 33.9 50.9



#26
2-Nitrophenol
Concen: 4.17 ng
RT: 9.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP005749.D
Acq: 07 Jun 2021 18:57

Tgt Ion: 139 Resp: 59
Ion Ratio Lower Upper
139 100
109 175.8 40.7 61.1#
65 369.7 47.8 71.6#

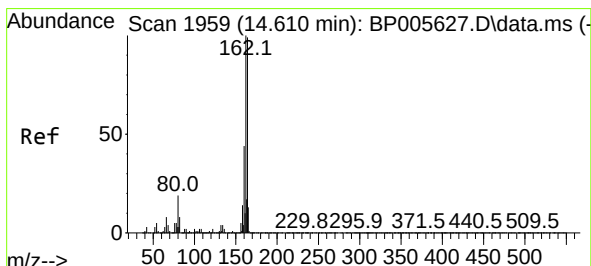
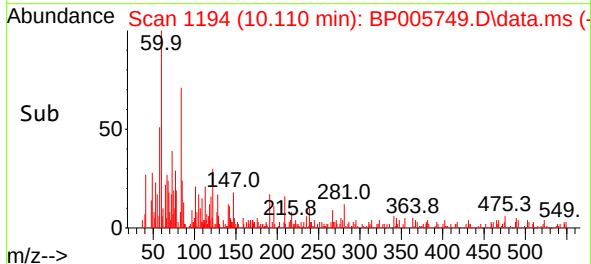
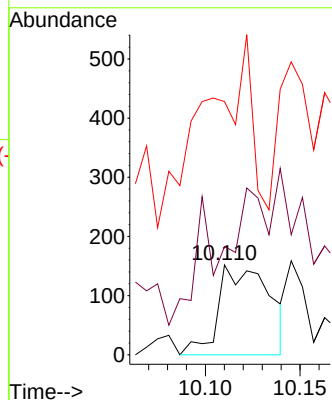
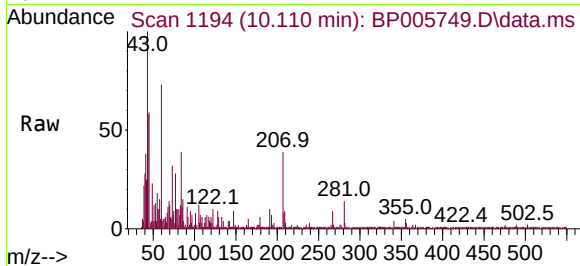




#32
Benzoic acid
Concen: 5.08 ng
RT: 10.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BP005749.D
Acq: 07 Jun 2021 18:57

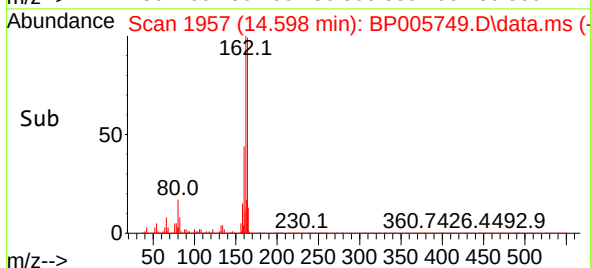
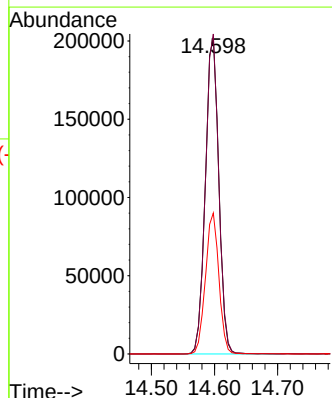
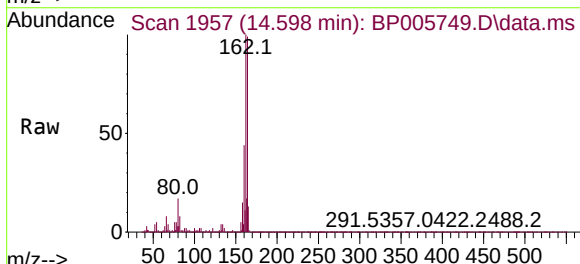
Instrument :
BNA_P
ClientSampleId :
18-B3(2-4)

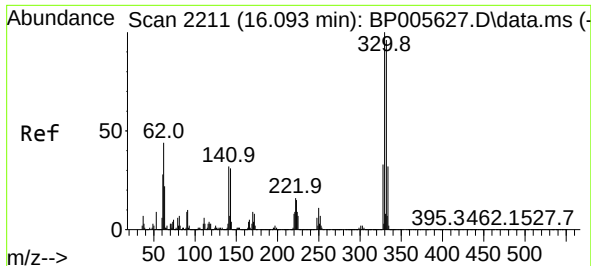
Tgt Ion:122 Resp: 281
Ion Ratio Lower Upper
122 100
105 113.7 105.1 145.1
77 265.8 69.6 109.6#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP005749.D
Acq: 07 Jun 2021 18:57

Tgt Ion:164 Resp: 299422
Ion Ratio Lower Upper
164 100
162 101.2 73.5 110.3
160 44.6 40.6 61.0

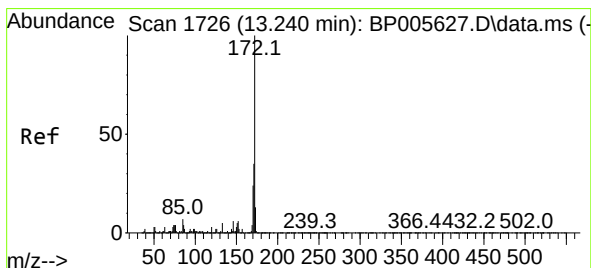
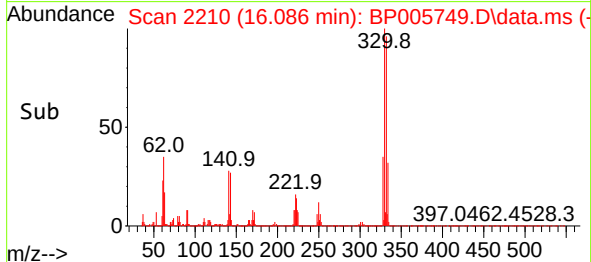
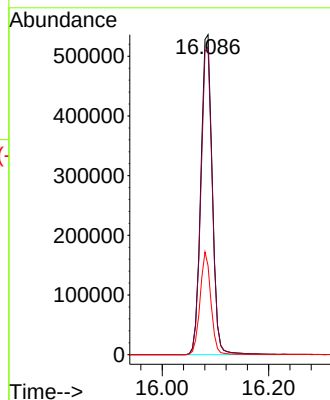
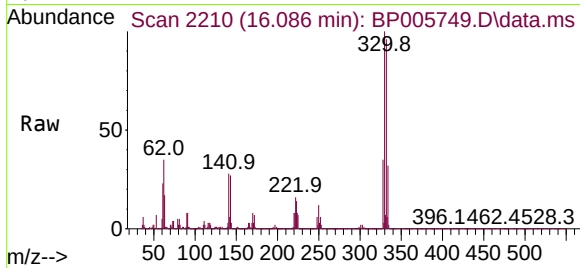




#42
2,4,6-Tribromophenol
Concen: 208.61 ng
RT: 16.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP005749.D
Acq: 07 Jun 2021 18:57

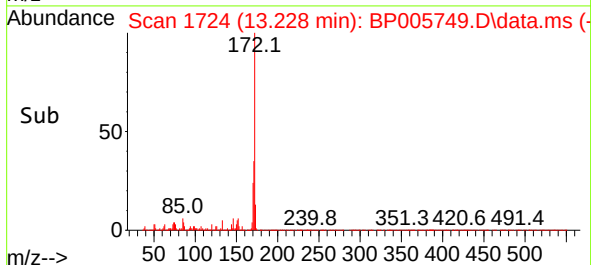
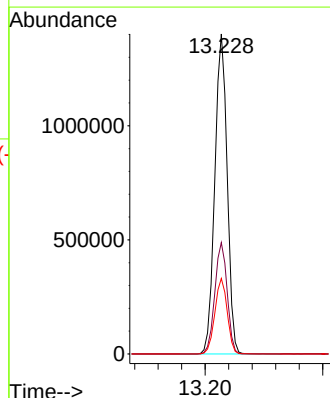
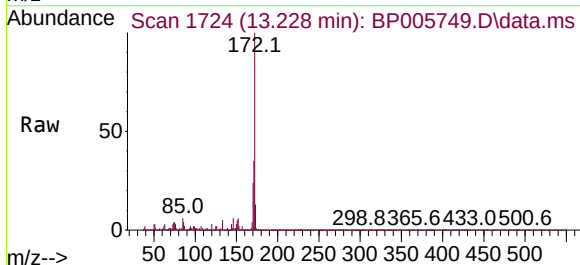
Instrument :
BNA_P
ClientSampleId :
18-B3(2-4)

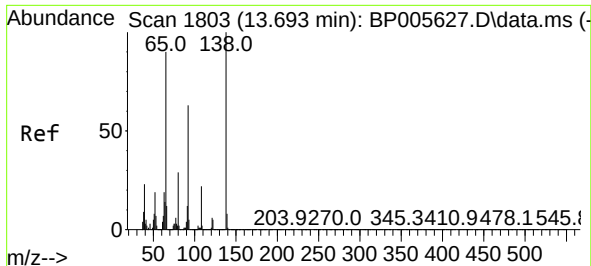
Tgt Ion:330 Resp: 800934
Ion Ratio Lower Upper
330 100
332 96.1 76.3 114.5
141 30.5 22.8 34.2



#45
2-Fluorobiphenyl
Concen: 90.30 ng
RT: 13.228 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP005749.D
Acq: 07 Jun 2021 18:57

Tgt Ion:172 Resp: 2043077
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.6 19.6 29.4

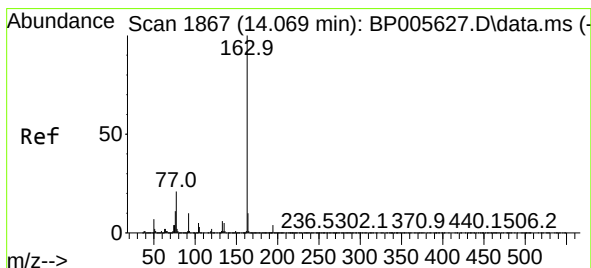
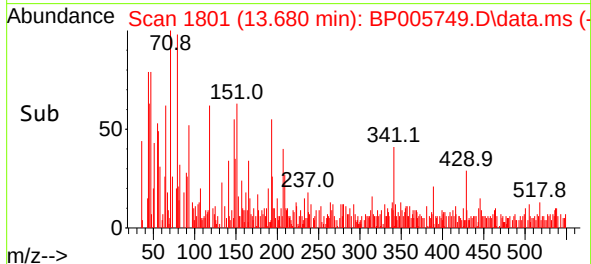
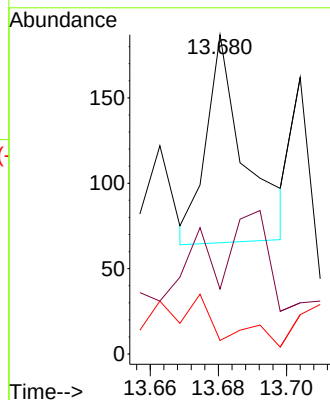
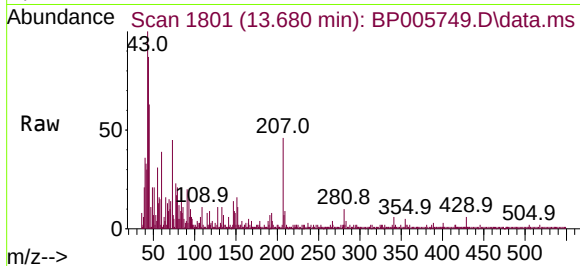




#48
2-Nitroaniline
Concen: 4.51 ng
RT: 13.680 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BP005749.D
Acq: 07 Jun 2021 18:57

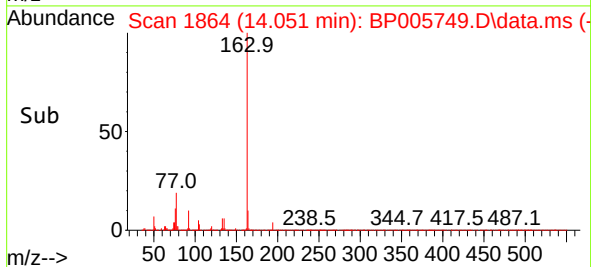
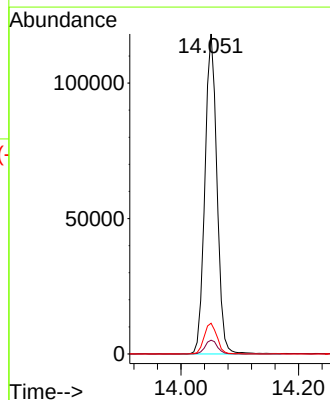
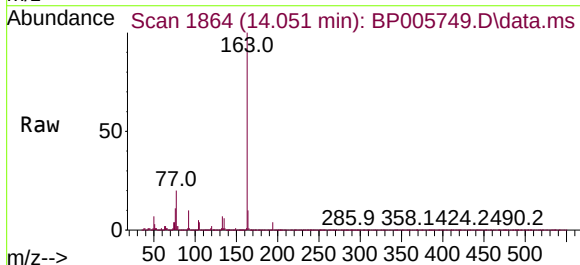
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18-B3(2-4)

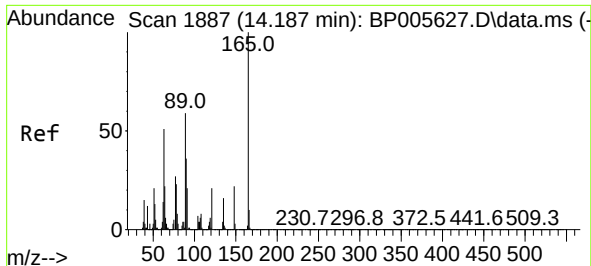
Tgt Ion: 65 Resp: 95
Ion Ratio Lower Upper
65 100
92 20.3 48.8 73.2#
138 4.3 69.5 104.3#



#50
Dimethylphthalate
Concen: 7.05 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP005749.D
Acq: 07 Jun 2021 18:57

Tgt Ion: 163 Resp: 167795
Ion Ratio Lower Upper
163 100
194 4.3 3.9 5.9
164 9.6 8.1 12.1

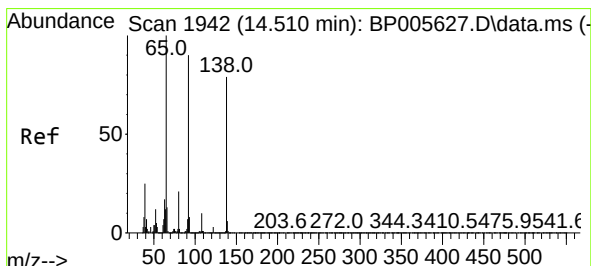
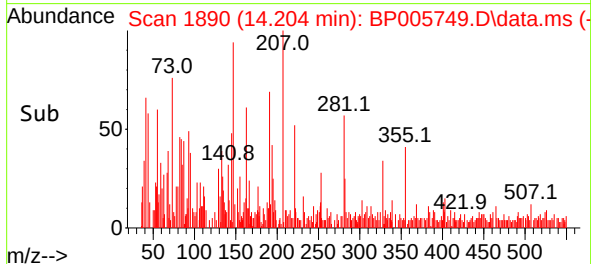
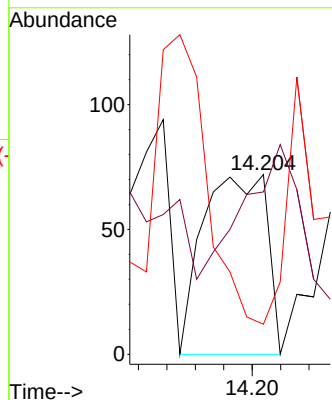
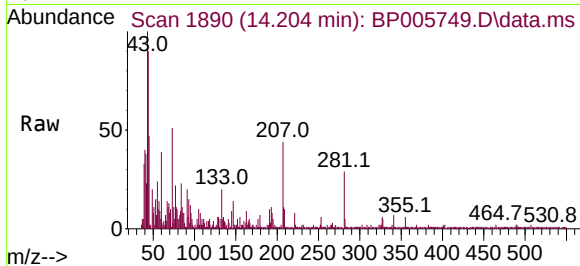




#51
2,6-Dinitrotoluene
Concen: 5.08 ng
RT: 14.204 min Scan# 1890
Delta R.T. 0.023 min
Lab File: BP005749.D
Acq: 07 Jun 2021 18:57

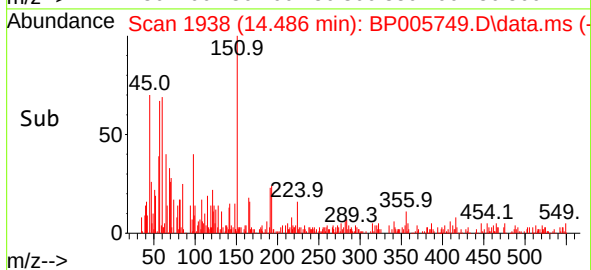
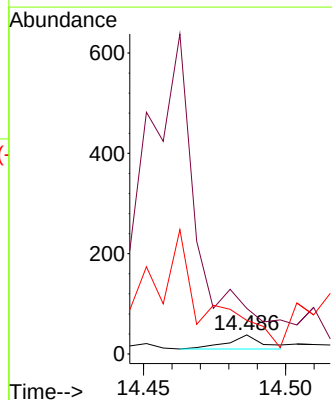
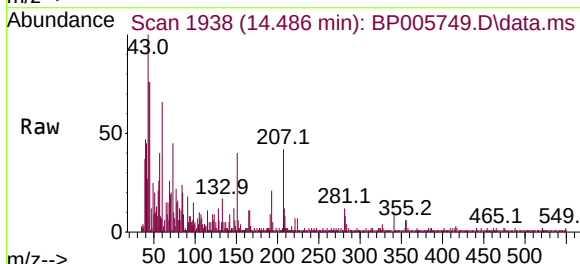
Instrument :
BNA_P
ClientSampled :
18-B3(2-4)

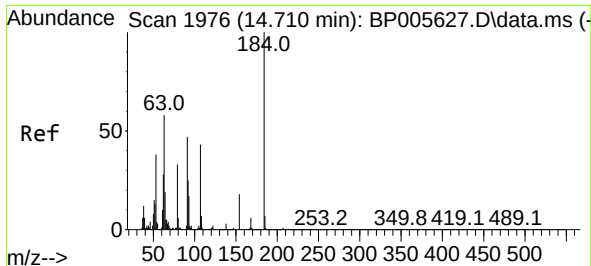
Tgt Ion:165 Resp: 112
Ion Ratio Lower Upper
165 100
63 90.3 67.4 101.0
89 16.7 73.8 110.6#



#53
3-Nitroaniline
Concen: 3.66 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.018 min
Lab File: BP005749.D
Acq: 07 Jun 2021 18:57

Tgt Ion:138 Resp: 24
Ion Ratio Lower Upper
138 100
108 239.5 10.2 15.4#
92 176.3 108.1 162.1#

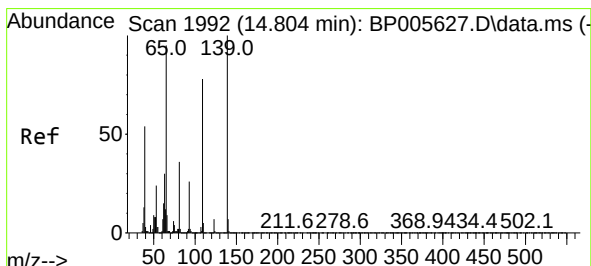
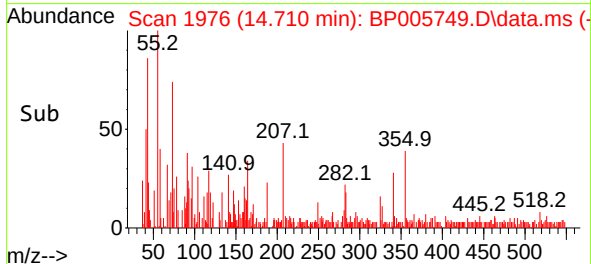
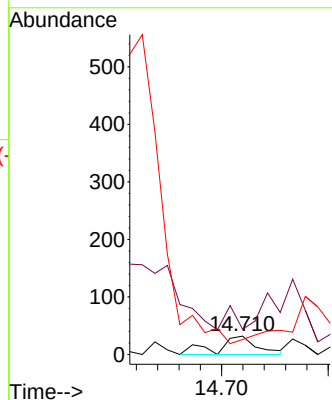
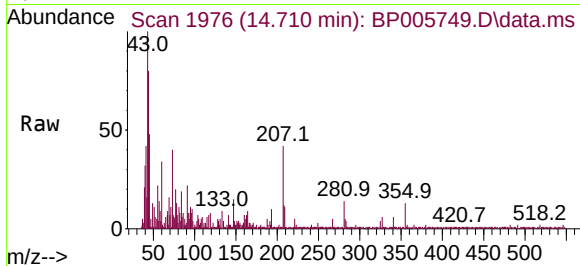




#54
2,4-Dinitrophenol
Concen: 6.54 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.012 min
Lab File: BP005749.D
Acq: 07 Jun 2021 18:57

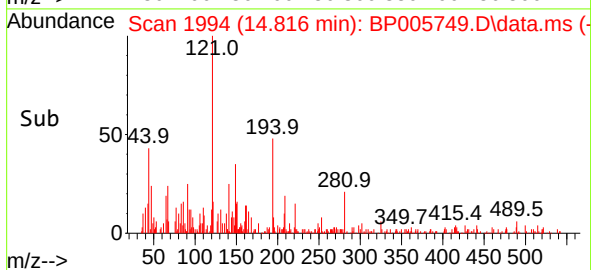
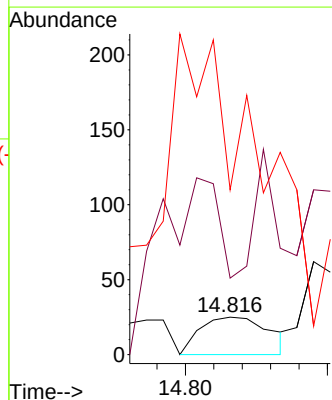
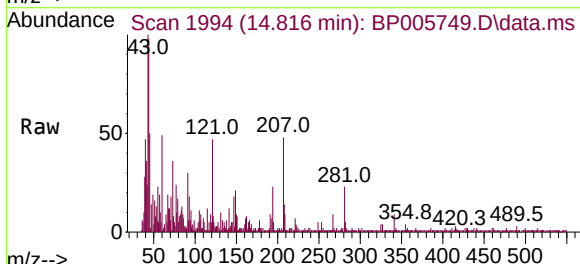
Instrument :
BNA_P
ClientSampleId :
18-B3(2-4)

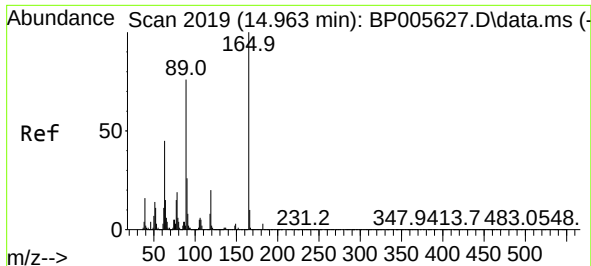
Tgt Ion:	184	Resp:	42
Ion	Ratio	Lower	Upper
184	100		
63	137.5	51.2	76.8#
154	81.3	55.8	83.8



#56
4-Nitrophenol
Concen: 3.75 ng
RT: 14.816 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BP005749.D
Acq: 07 Jun 2021 18:57

Tgt Ion:	139	Resp:	42
Ion	Ratio	Lower	Upper
139	100		
109	204.0	122.8	162.8#
65	440.0	110.0	150.0#

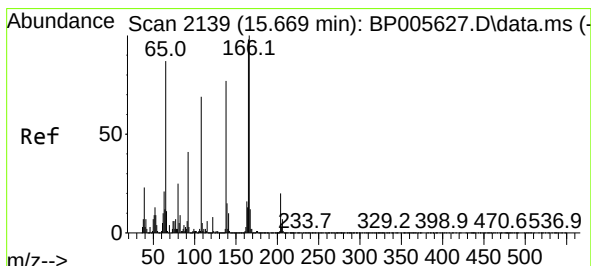
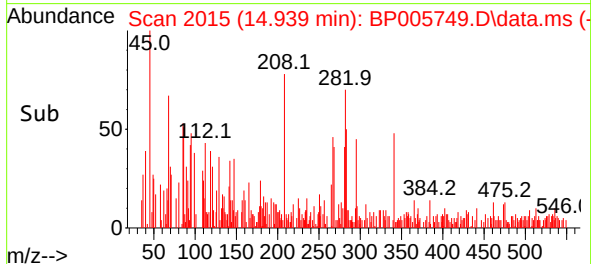
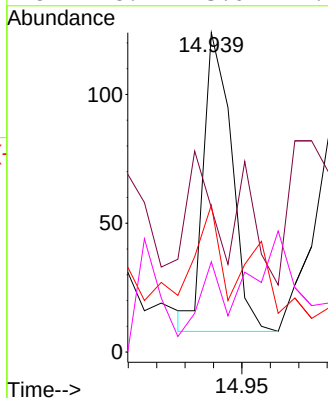
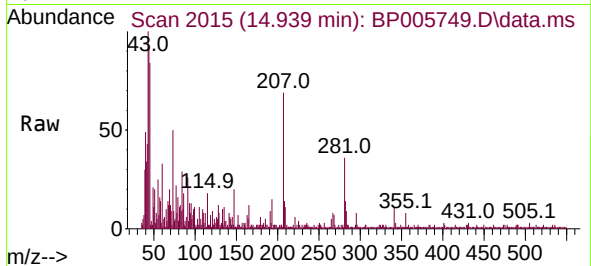




#57
2,4-Dinitrotoluene
Concen: 4.27 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.030 min
Lab File: BP005749.D
Acq: 07 Jun 2021 18:57

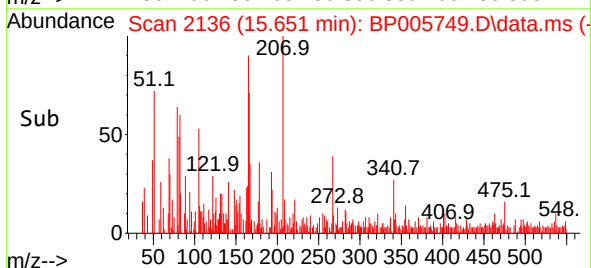
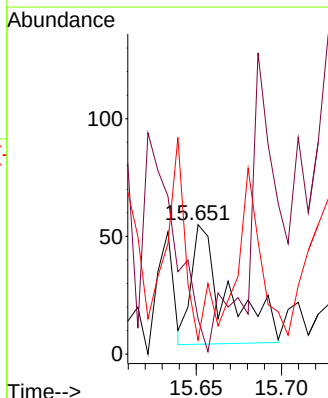
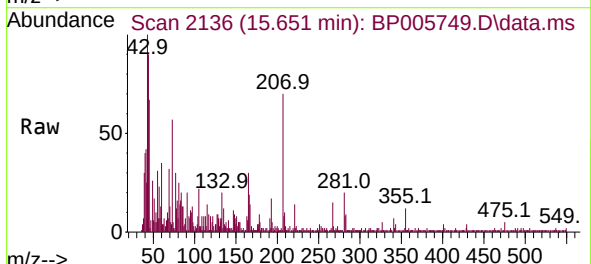
Instrument :
BNA_P
ClientSampleId :
18-B3(2-4)

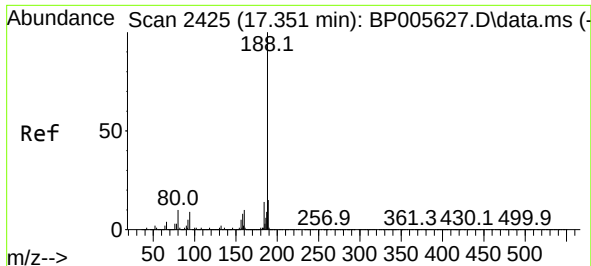
Tgt Ion:165 Resp: 80
Ion Ratio Lower Upper
165 100
63 45.2 56.7 85.1#
89 46.0 85.8 128.6#
182 28.2 3.0 4.6#



#62
4-Nitroaniline
Concen: 3.64 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.012 min
Lab File: BP005749.D
Acq: 07 Jun 2021 18:57

Tgt Ion:138 Resp: 75
Ion Ratio Lower Upper
138 100
92 27.3 50.9 90.9#
108 10.9 154.7 194.7#

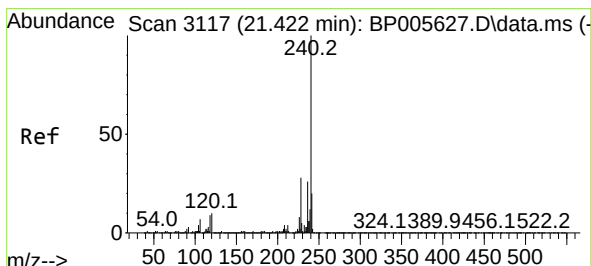
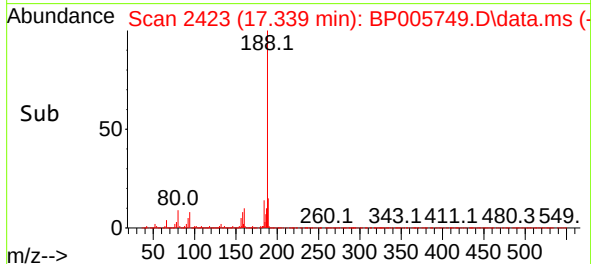
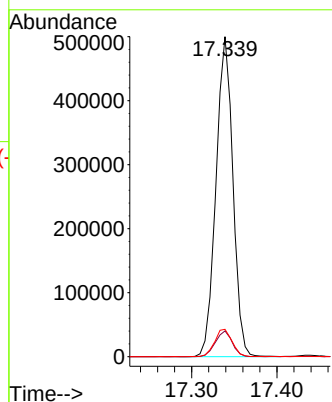
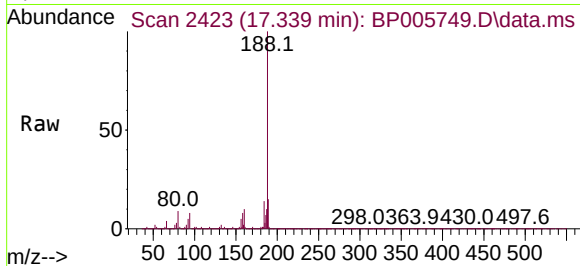




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP005749.D
Acq: 07 Jun 2021 18:57

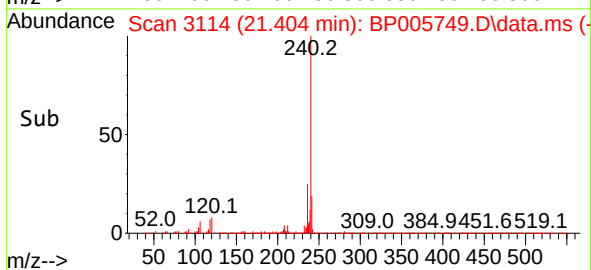
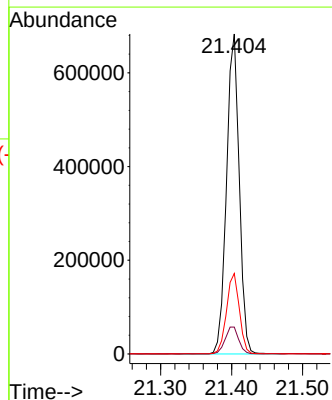
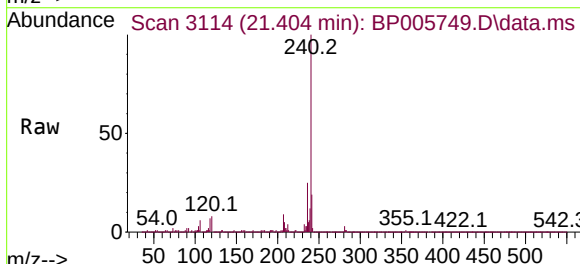
Instrument :
BNA_P
ClientSampleId :
18-B3(2-4)

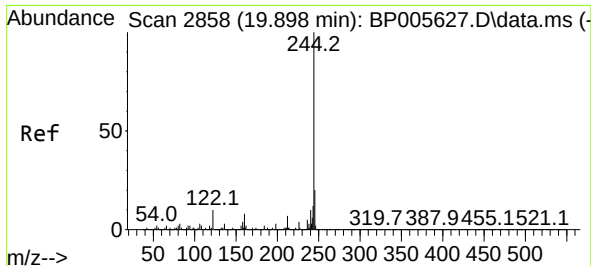
Tgt Ion:188 Resp: 689357
Ion Ratio Lower Upper
188 100
94 8.1 5.0 7.6#
80 8.6 5.9 8.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.404 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BP005749.D
Acq: 07 Jun 2021 18:57

Tgt Ion:240 Resp: 843401
Ion Ratio Lower Upper
240 100
120 8.4 4.2 6.2#
236 25.2 20.2 30.2

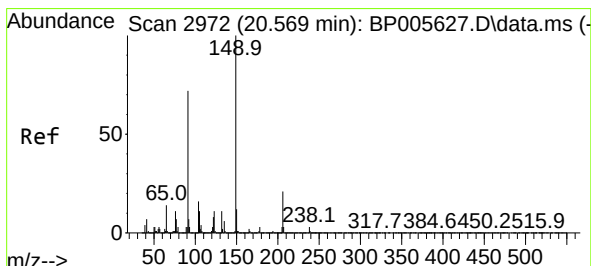
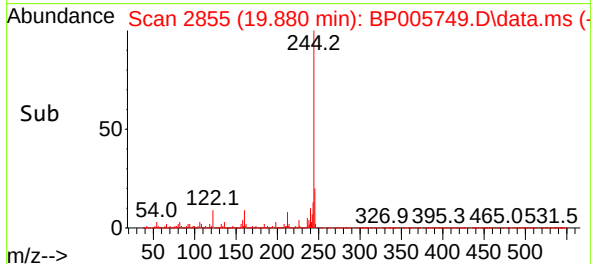
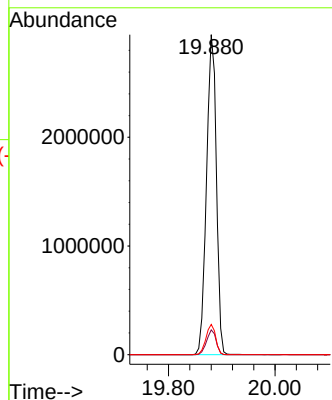
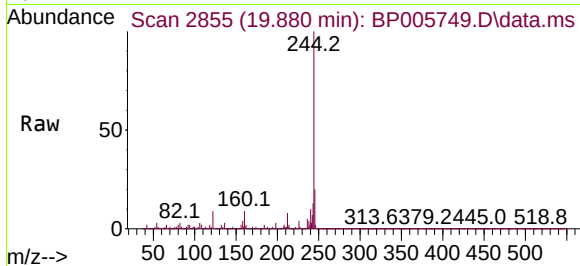




#79
 Terphenyl-d14
 Concen: 84.18 ng
 RT: 19.880 min Scan# 2855
 Delta R.T. -0.006 min
 Lab File: BP005749.D
 Acq: 07 Jun 2021 18:57

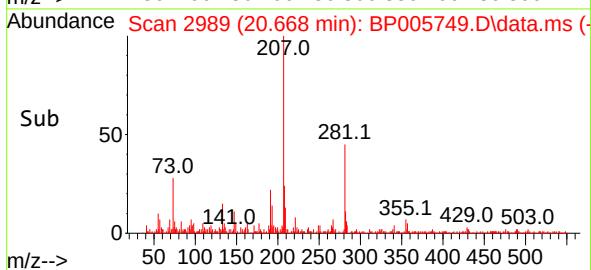
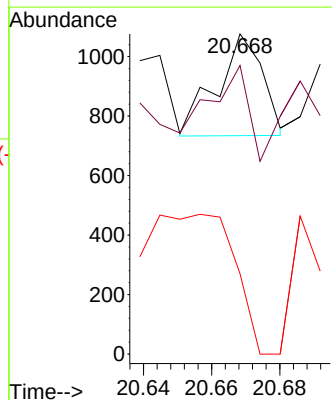
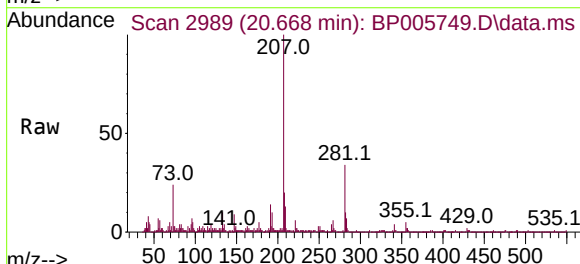
Instrument :
 BNA_P
 ClientSampleId :
 18-B3(2-4)

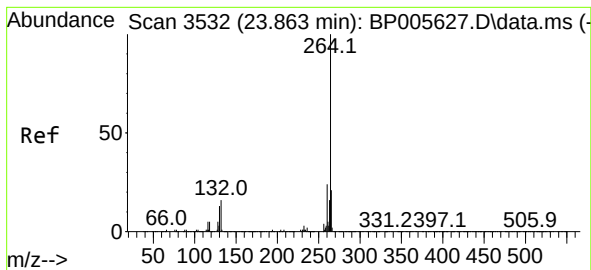
Tgt Ion:244 Resp: 3783714
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 9.5 5.2 7.8#



#80
 Butylbenzylphthalate
 Concen: 4.14 ng
 RT: 20.668 min Scan# 2989
 Delta R.T. 0.111 min
 Lab File: BP005749.D
 Acq: 07 Jun 2021 18:57

Tgt Ion:149 Resp: 319
 Ion Ratio Lower Upper
 149 100
 91 90.1 60.2 90.4
 206 25.1 23.9 35.9





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.833 min Scan# 3527
 Delta R.T. -0.018 min
 Lab File: BP005749.D
 Acq: 07 Jun 2021 18:57

Instrument :
 BNA_P
 ClientSampleId :
 18-B3(2-4)

Tgt Ion:	264	Resp:	988561
Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.6	30.8
265	21.8	19.0	28.6

