

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060421\
 Data File : BP005731.D
 Acq On : 05 Jun 2021 02:13
 Operator : CG/JU
 Sample : M2589-05MSD 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B8(2-4)MSD

Quant Time: Jun 05 03:28:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	158060	20.00	ng	0.00
21) Naphthalene-d8	10.792	136	619249	20.00	ng	0.00
39) Acenaphthene-d10	14.610	164	382050	20.00	ng	0.00
64) Phenanthrene-d10	17.357	188	786725	20.00	ng	0.00
76) Chrysene-d12	21.427	240	789490	20.00	ng	# 0.00
86) Perylene-d12	23.874	264	919053	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	82179	8.08	ng	0.00
7) Phenol-d6	7.151	99	108459	7.83	ng	0.00
23) Nitrobenzene-d5	9.151	82	64701	5.81	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	30057	6.14	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	173925	6.02	ng	0.00
79) Terphenyl-d14	19.892	244	268513	6.38	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	17818	3.83	ng	94
3) Pyridine	3.846	79	34398	2.99	ng	# 95
4) n-Nitrosodimethylamine	3.734	42	27582	5.38	ng	# 25
6) Aniline	7.304	93	83672	5.16	ng	93
8) 2-Chlorophenol	7.551	128	84559	7.43	ng	97
9) Benzaldehyde	7.122	77	46815	7.80	ng	97
10) Phenol	7.181	94	101139	7.15	ng	97
11) bis(2-Chloroethyl)ether	7.404	93	70073	6.41	ng	99
12) 1,3-Dichlorobenzene	7.875	146	78798	6.10	ng	99
13) 1,4-Dichlorobenzene	8.022	146	82347	6.29	ng	97
14) 1,2-Dichlorobenzene	8.340	146	79930	6.38	ng	98
15) Benzyl Alcohol	8.228	79	67389	6.78	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.522	45	72393	5.79	ng	89
17) 2-Methylphenol	8.434	107	67237	7.30	ng	97
18) Hexachloroethane	9.069	117	17936	3.86	ng	91
19) n-Nitroso-di-n-propyla...	8.792	70	54714	6.21	ng	# 96
20) 3+4-Methylphenols	8.757	107	91443	7.45	ng	89
22) Acetophenone	8.810	105	115287	6.98	ng	# 97
24) Nitrobenzene	9.192	77	80072	6.47	ng	93
25) Isophorone	9.722	82	150764	6.10	ng	96
26) 2-Nitrophenol	9.910	139	24163	8.82	ng	# 79
27) 2,4-Dimethylphenol	9.969	122	76795	8.09	ng	99
28) bis(2-Chloroethoxy)met...	10.198	93	93835	7.05	ng	99
29) 2,4-Dichlorophenol	10.445	162	79979	7.84	ng	98
30) 1,2,4-Trichlorobenzene	10.663	180	85104	7.04	ng	98
31) Naphthalene	10.845	128	482429	13.08	ng	98
32) Benzoic acid	10.081	122	37344	11.41	ng	97
33) 4-Chloroaniline	10.957	127	73563	4.79	ng	# 90
34) Hexachlorobutadiene	11.128	225	55205	7.31	ng	96
35) Caprolactam	11.733	113	22647	8.10	ng	# 67
36) 4-Chloro-3-methylphenol	12.075	107	77993	7.26	ng	99
37) 2-Methylnaphthalene	12.451	142	237176	9.08	ng	# 86
38) 1-Methylnaphthalene	12.669	142	198020	7.99	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.816	216	103280	8.10	ng	99
43) 2,4,6-Trichlorophenol	13.057	196	65521	8.48	ng	93
44) 2,4,5-Trichlorophenol	13.133	196	68613	8.21	ng	# 92

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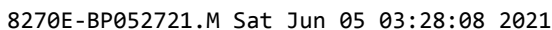
Instrument :
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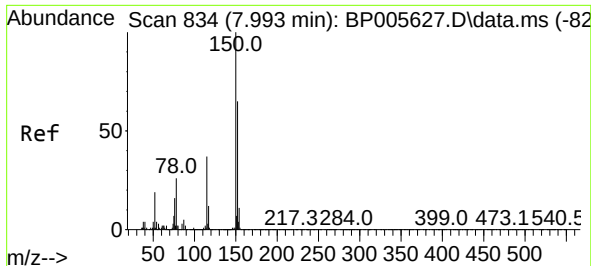
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.451	154	248865	8.02	ng	98
47) 2-Chloronaphthalene	13.492	162	180846	7.17	ng	100
48) 2-Nitroaniline	13.692	65	48065	11.77	ng #	79
49) Acenaphthylene	14.333	152	321844	8.19	ng	100
50) Dimethylphthalate	14.063	163	218668	7.20	ng	98
51) 2,6-Dinitrotoluene	14.186	165	31552	9.26	ng #	69
52) Acenaphthene	14.674	154	225328	8.82	ng	96
53) 3-Nitroaniline	14.516	138	52191	10.92	ng #	75
54) 2,4-Dinitrophenol	14.704	184	141	6.57	ng #	1
55) Dibenzofuran	15.010	168	370324	9.46	ng	98
56) 4-Nitrophenol	14.833	139	61834	14.14	ng #	58
57) 2,4-Dinitrotoluene	14.974	165	35654	8.17	ng #	69
58) Fluorene	15.657	166	333725	10.66	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.239	232	62794	8.68	ng #	89
60) Diethylphthalate	15.422	149	219374	7.19	ng	99
61) 4-Chlorophenyl-phenyle...	15.645	204	114588	7.32	ng	98
62) 4-Nitroaniline	15.669	138	59038	11.47	ng #	47
63) Azobenzene	15.939	77	179487	5.62	ng	90
66) n-Nitrosodiphenylamine	15.857	169	190581	7.11	ng #	93
67) 4-Bromophenyl-phenylether	16.539	248	73481	7.75	ng	96
68) Hexachlorobenzene	16.663	284	87708	7.77	ng #	92
69) Atrazine	16.810	200	68949	9.00	ng	97
70) Pentachlorophenol	17.010	266	79371	14.02	ng	94
71) Phenanthrene	17.398	178	1286474	26.25	ng	99
72) Anthracene	17.492	178	606561	12.53	ng	100
73) Carbazole	17.757	167	464766	9.76	ng	99
74) Di-n-butylphthalate	18.298	149	391885	7.68	ng #	92
75) Fluoranthene	19.357	202	1369418	23.28	ng	97
77) Benzidine	19.527	184	216405	14.43	ng	98
78) Pyrene	19.704	202	1209835	21.72	ng	99
80) Butylbenzylphthalate	20.562	149	175965	11.27	ng #	92
81) Benzo(a)anthracene	21.409	228	850409	14.68	ng	97
82) 3,3'-Dichlorobenzidine	21.333	252	141009	7.53	ng #	95
83) Chrysene	21.462	228	793295	14.14	ng	97
84) Bis(2-ethylhexyl)phtha...	21.321	149	266868	8.48	ng	97
85) Di-n-octyl phthalate	22.251	149	451027	8.53	ng #	95
87) Indeno(1,2,3-cd)pyrene	26.456	276	806582	10.32	ng #	94
88) Benzo(b)fluoranthene	23.127	252	953866	14.30	ng #	97
89) Benzo(k)fluoranthene	23.168	252	617078	9.77	ng #	92
90) Benzo(a)pyrene	23.762	252	813984	13.42	ng #	92
91) Dibenzo(a,h)anthracene	26.468	278	555685	8.19	ng #	90
92) Benzo(g,h,i)perylene	27.250	276	714413	10.92	ng #	92

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

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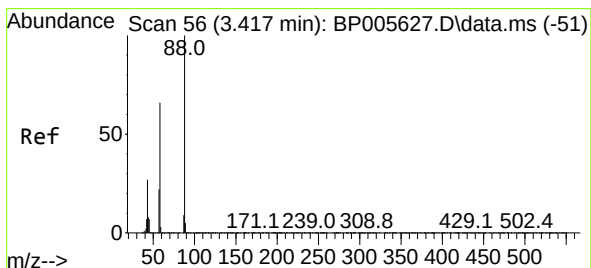
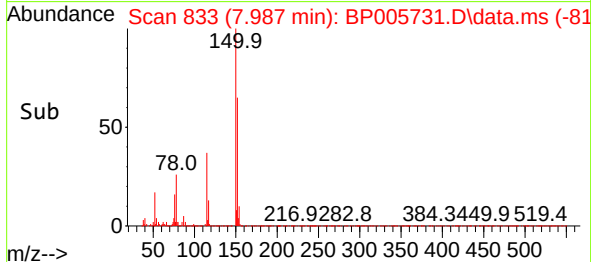
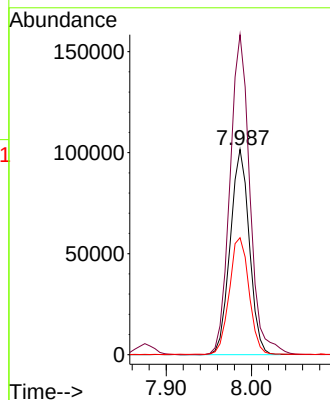
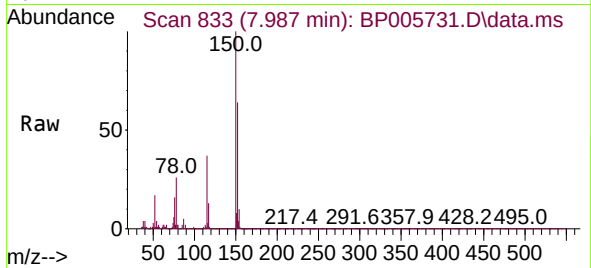




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

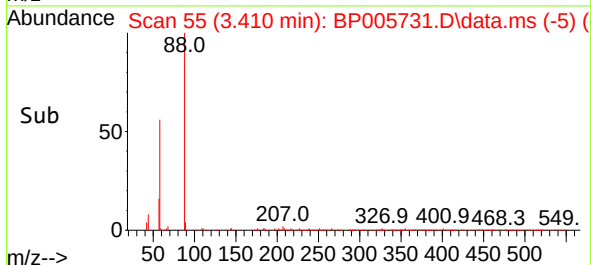
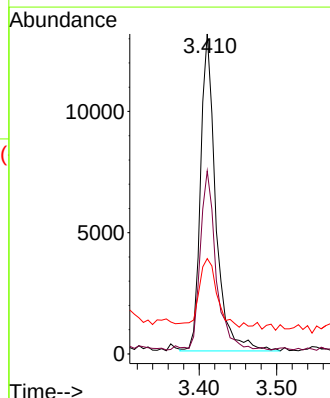
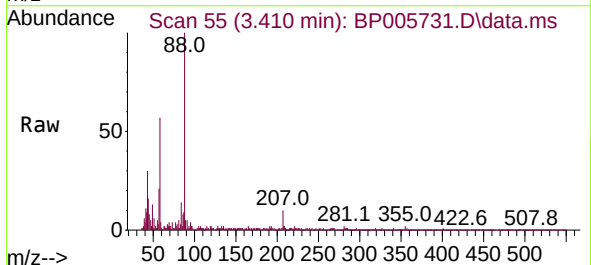
Instrument :
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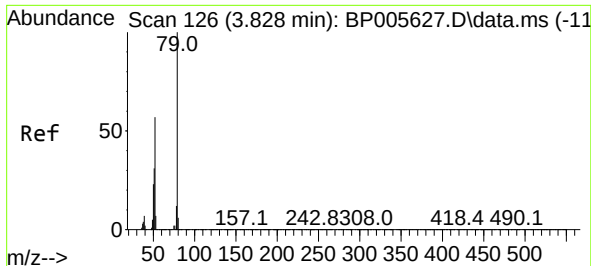
Tgt Ion:152 Resp: 158060
Ion Ratio Lower Upper
152 100
150 155.9 119.8 179.8
115 57.0 49.0 73.4



#2
1,4-Dioxane
Concen: 3.83 ng
RT: 3.410 min Scan# 55
Delta R.T. -0.006 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion: 88 Resp: 17818
Ion Ratio Lower Upper
88 100
58 58.9 42.5 63.7
43 24.9 19.8 29.8

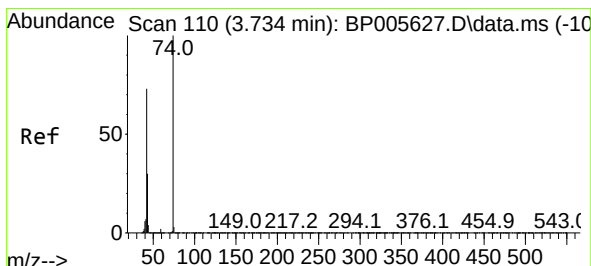
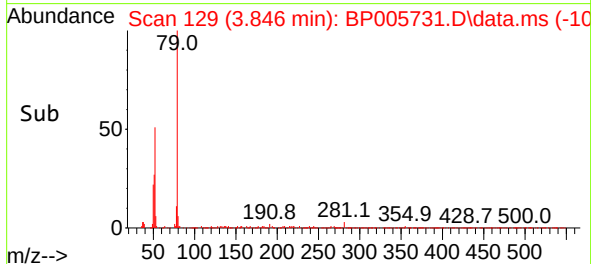
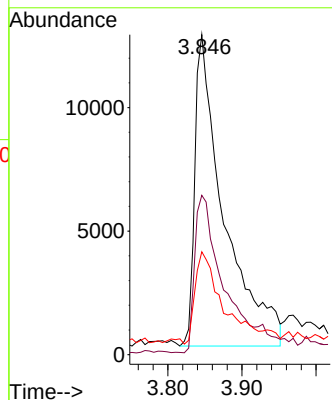
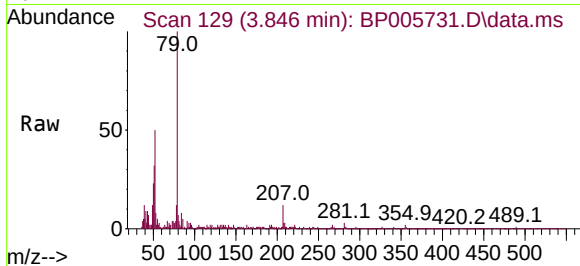




#3
Pyridine
Concen: 2.99 ng
RT: 3.846 min Scan# 129
Delta R.T. 0.017 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

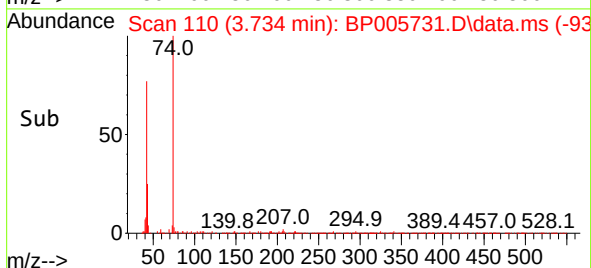
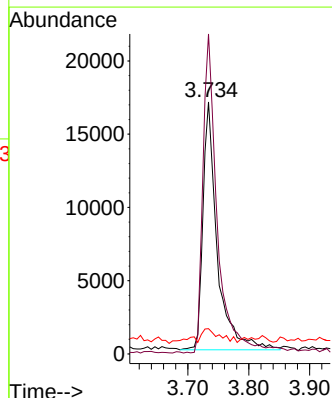
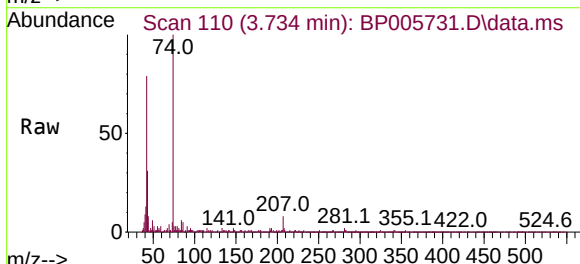
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

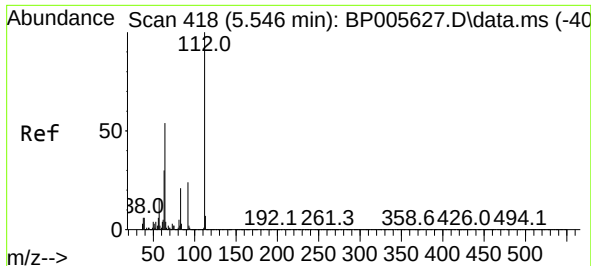
Tgt Ion: 79 Resp: 34398
Ion Ratio Lower Upper
79 100
52 49.8 40.3 60.5
51 32.1 20.0 30.0#



#4
n-Nitrosodimethylamine
Concen: 5.38 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion: 42 Resp: 27582
Ion Ratio Lower Upper
42 100
74 127.0 122.6 183.8
44 10.0 146.9 220.3#

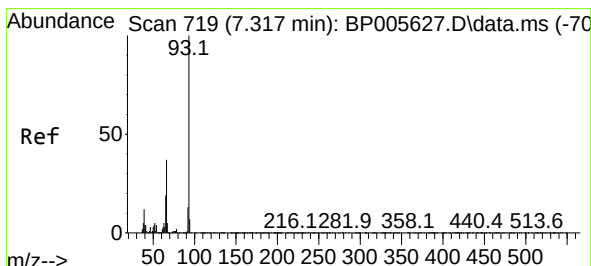
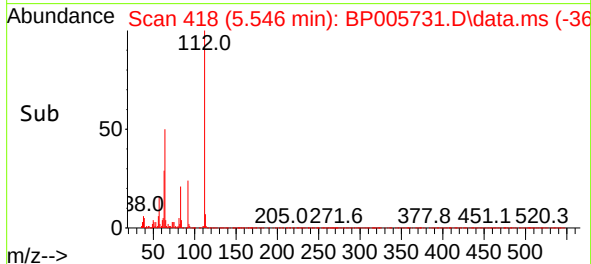
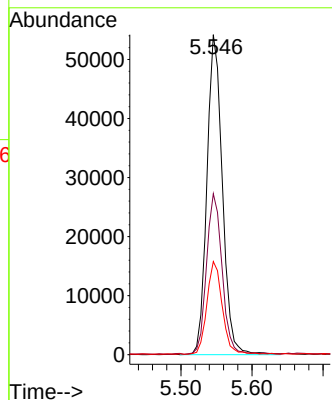
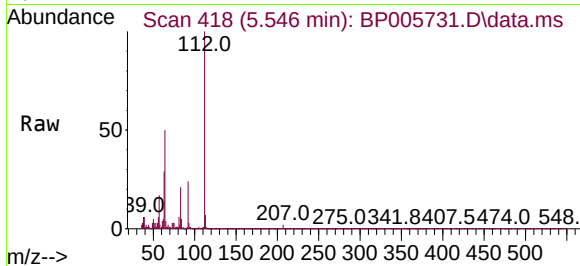




#5
2-Fluorophenol
Concen: 8.08 ng
RT: 5.546 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

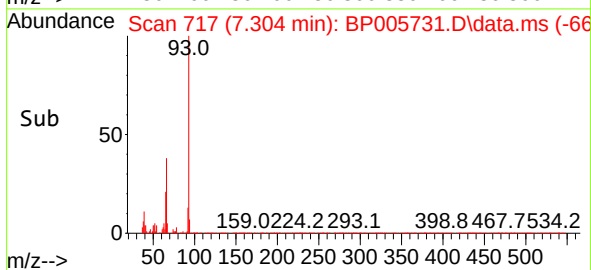
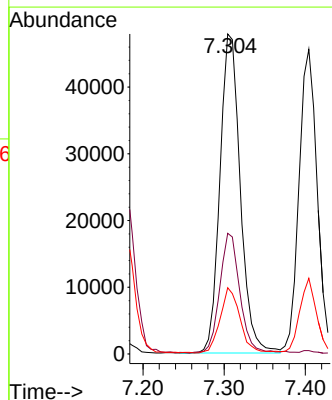
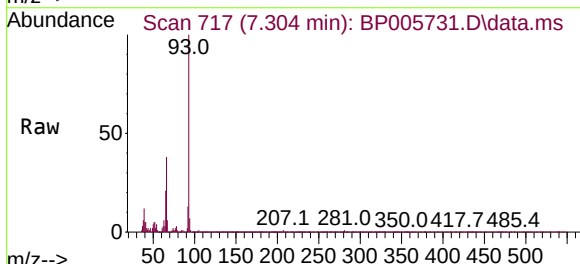
Instrument :
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ClientSampleId :
18-B8(2-4)MSD

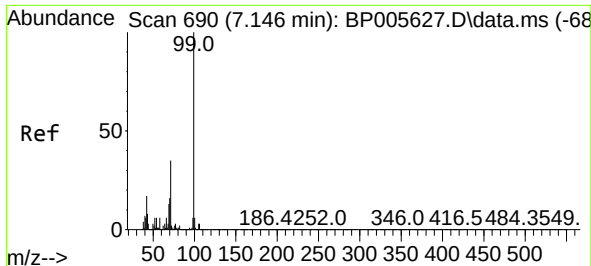
Tgt Ion:112 Resp: 82179
Ion Ratio Lower Upper
112 100
64 50.3 33.6 50.4
63 29.1 18.6 27.8#



#6
Aniline
Concen: 5.16 ng
RT: 7.304 min Scan# 717
Delta R.T. -0.012 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion: 93 Resp: 83672
Ion Ratio Lower Upper
93 100
66 37.7 27.0 40.4
65 20.7 14.4 21.6

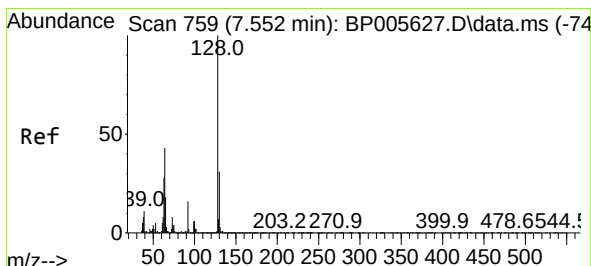
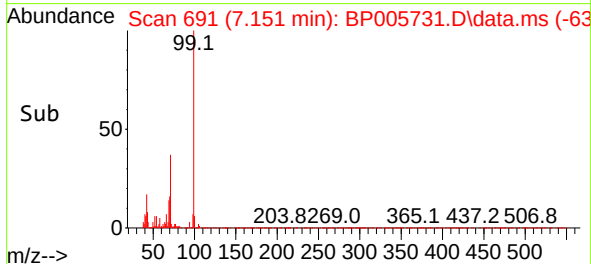
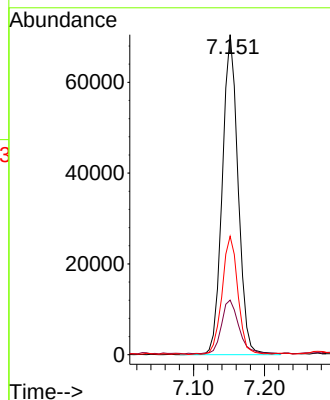
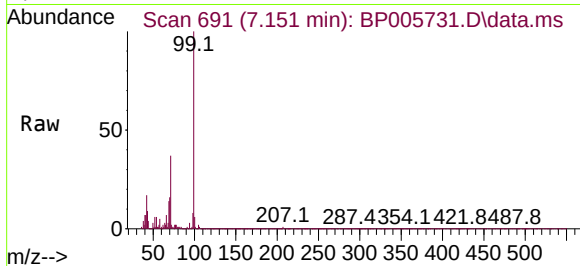




#7
Phenol-d6
Concen: 7.83 ng
RT: 7.151 min Scan# 691
Delta R.T. 0.005 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

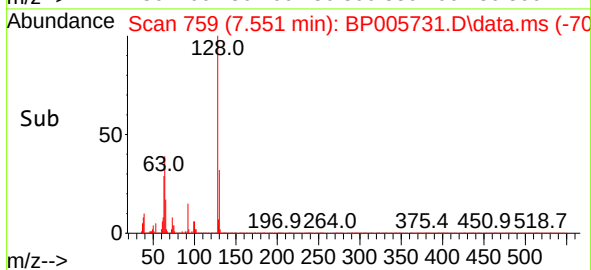
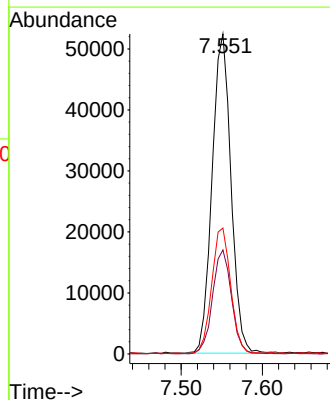
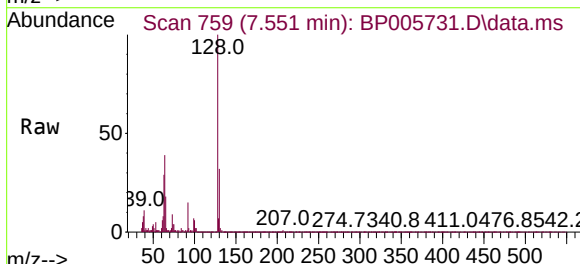
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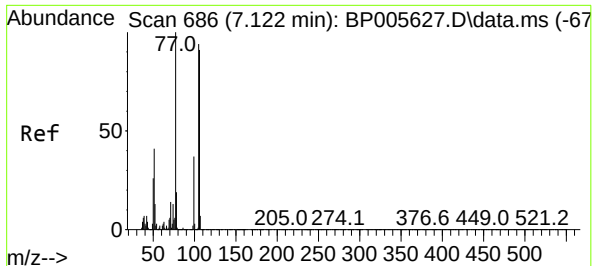
Tgt Ion: 99 Resp: 108459
Ion Ratio Lower Upper
99 100
42 17.0 12.9 19.3
71 37.0 26.7 40.1



#8
2-Chlorophenol
Concen: 7.43 ng
RT: 7.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion: 128 Resp: 84559
Ion Ratio Lower Upper
128 100
130 32.5 14.1 54.1
64 39.3 17.2 57.2

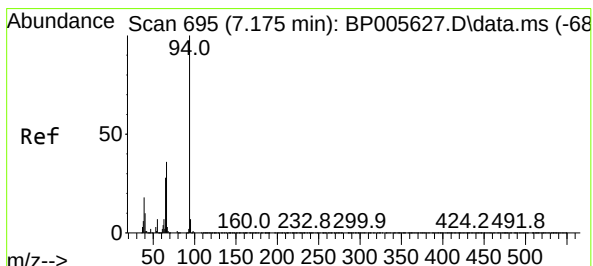
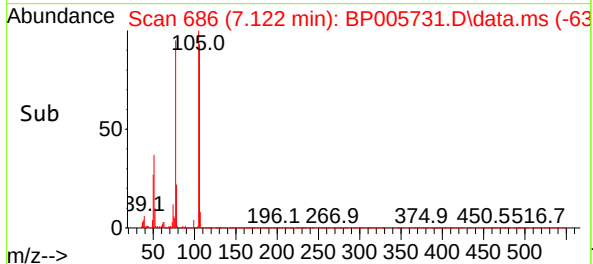
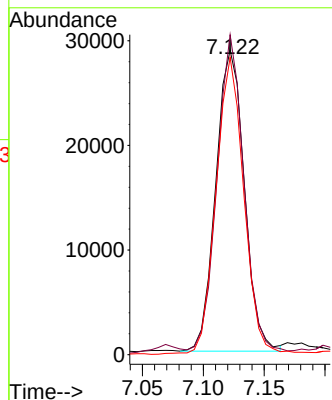
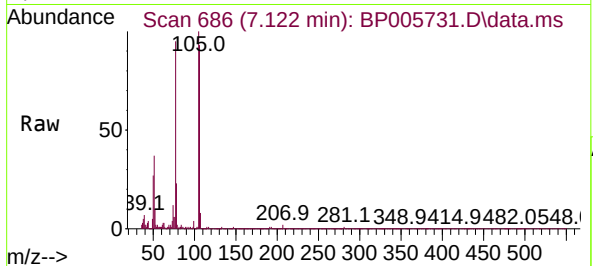




#9
Benzaldehyde
Concen: 7.80 ng
RT: 7.122 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

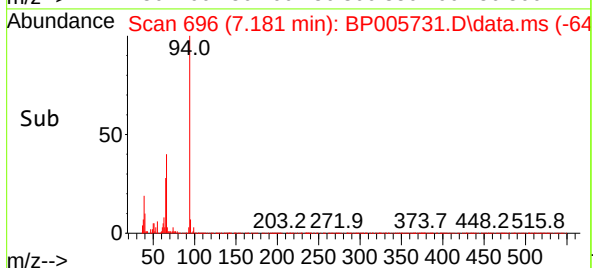
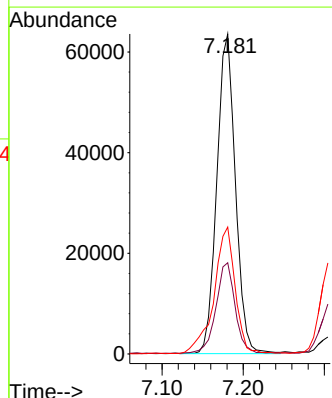
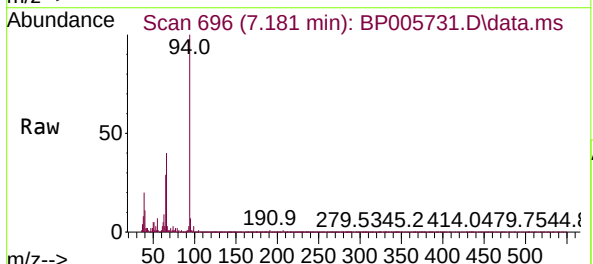
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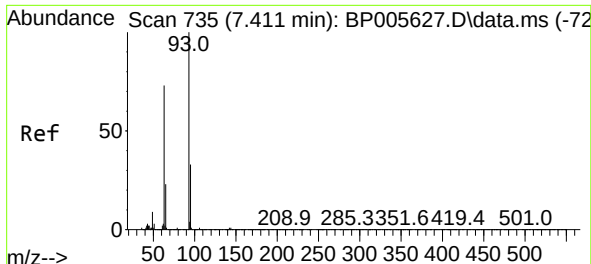
Tgt Ion:	77	Resp:	46815
Ion	Ratio	Lower	Upper
77	100		
105	105.1	89.4	129.4
106	97.6	79.9	119.9



#10
Phenol
Concen: 7.15 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.005 min
Lab File: BP005731.D
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Tgt Ion:	94	Resp:	101139
Ion	Ratio	Lower	Upper
94	100		
65	28.5	8.0	48.0
66	39.7	17.3	57.3

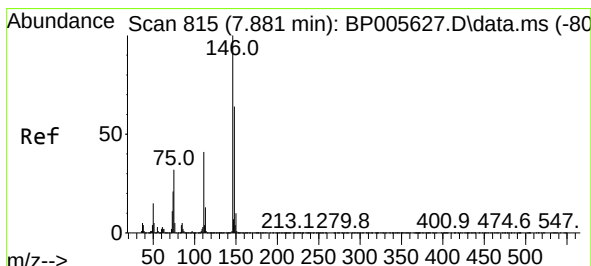
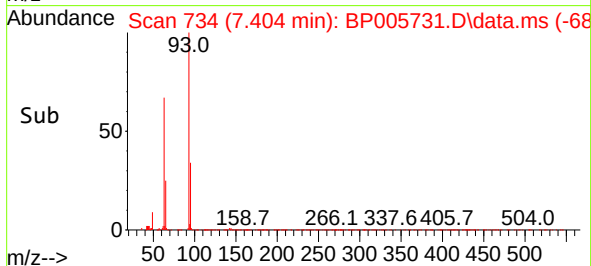
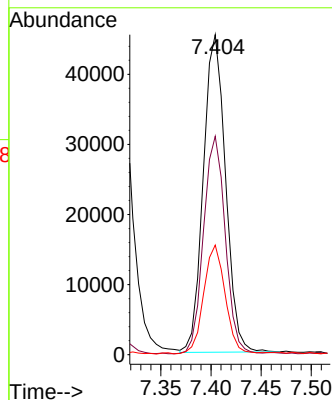
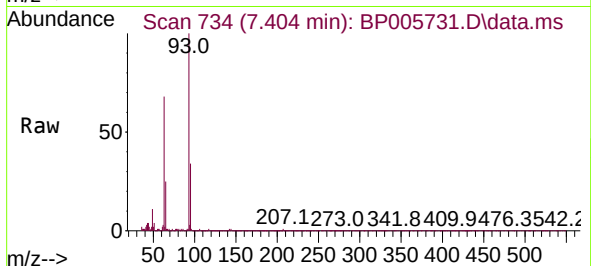




#11
bis(2-Chloroethyl)ether
Concen: 6.41 ng
RT: 7.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

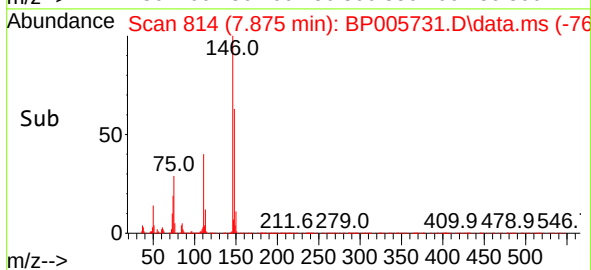
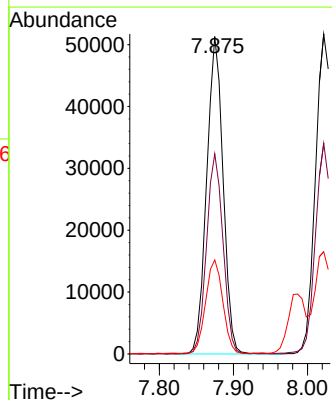
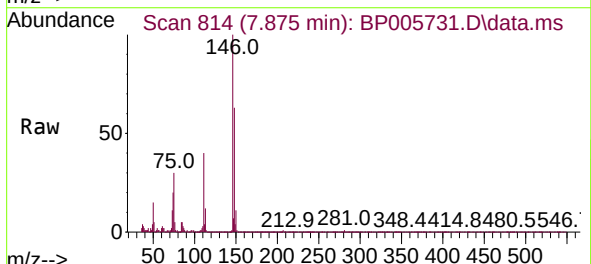
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

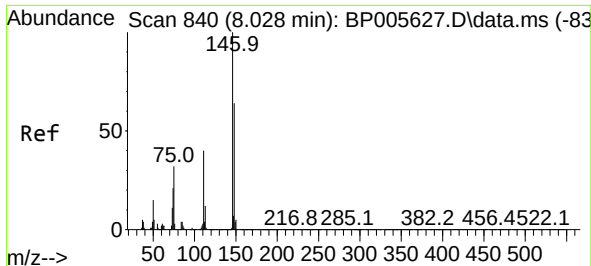
Tgt Ion: 93	Resp: 70073
Ion Ratio	Lower Upper
93 100	
63 68.3	49.6 89.6
95 34.3	14.4 54.4



#12
1,3-Dichlorobenzene
Concen: 6.10 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion: 146	Resp: 78798
Ion Ratio	Lower Upper
146 100	
148 63.0	51.4 77.0
75 29.7	23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 6.29 ng

RT: 8.022 min Scan# 839

Delta R.T. -0.006 min

Lab File: BP005731.D

Acq: 05 Jun 2021 02:13

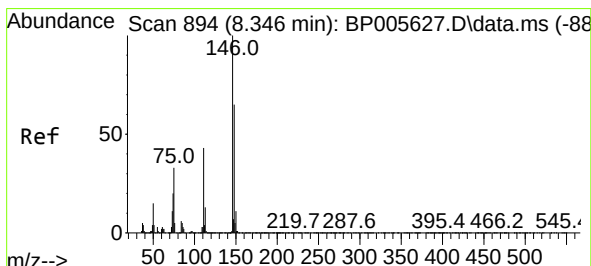
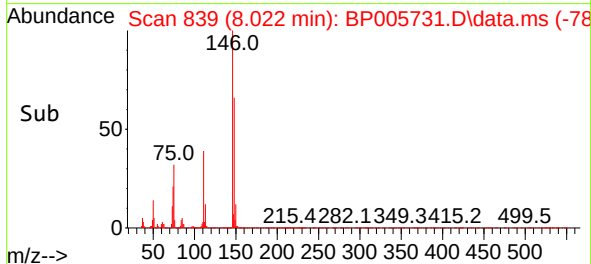
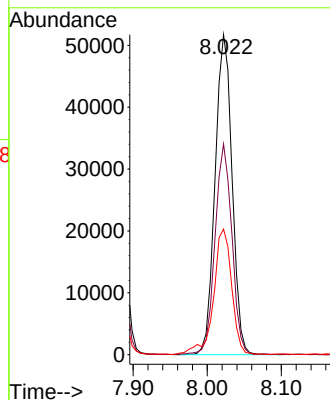
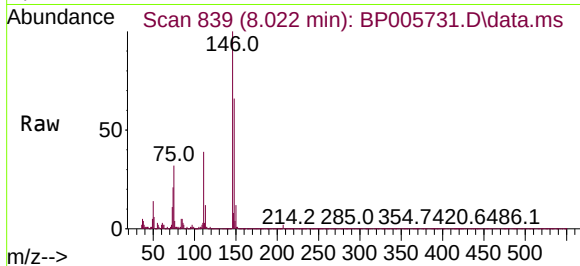
Tgt Ion:146 Resp: 82347

Ion Ratio Lower Upper

146 100

148 65.9 52.2 78.4

111 39.2 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 6.38 ng

RT: 8.340 min Scan# 893

Delta R.T. -0.006 min

Lab File: BP005731.D

Acq: 05 Jun 2021 02:13

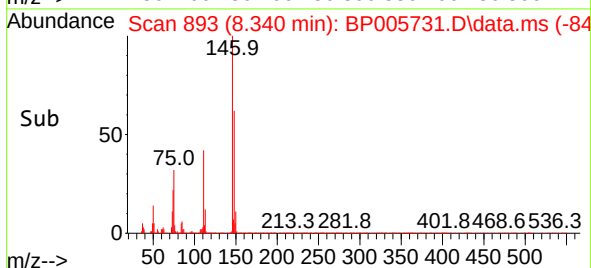
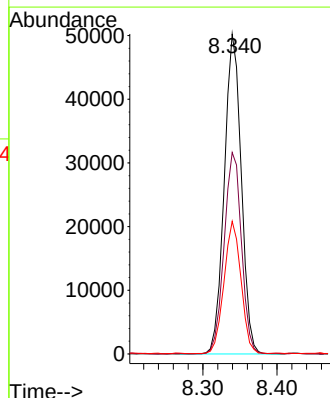
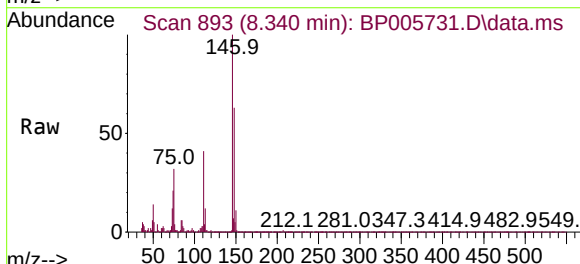
Tgt Ion:146 Resp: 79930

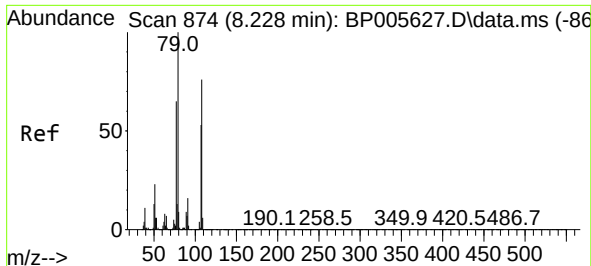
Ion Ratio Lower Upper

146 100

148 62.9 51.5 77.3

111 41.5 34.0 51.0

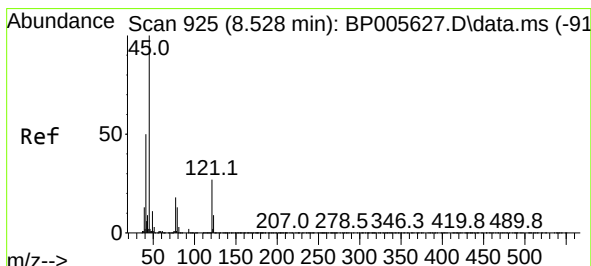
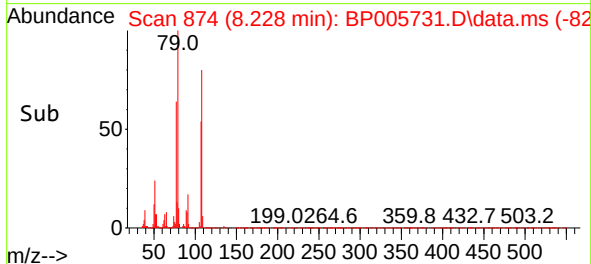
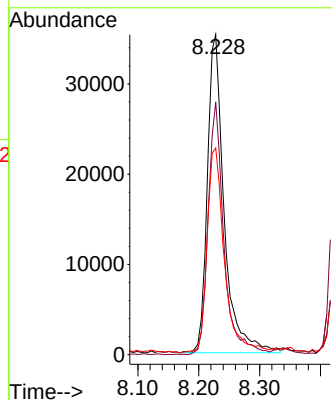
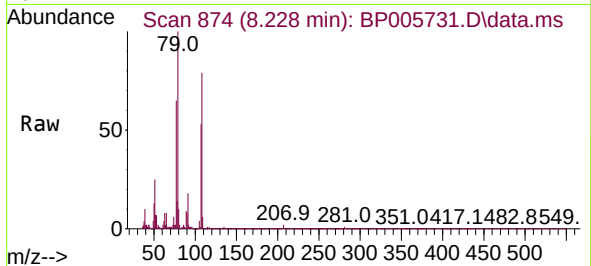




#15
Benzyl Alcohol
Concen: 6.78 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

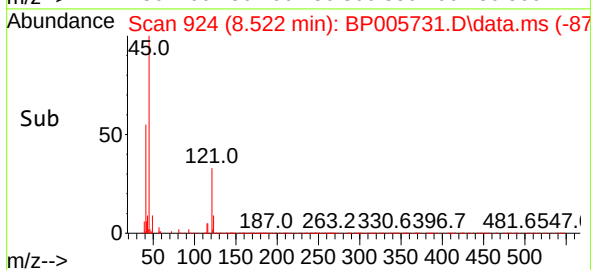
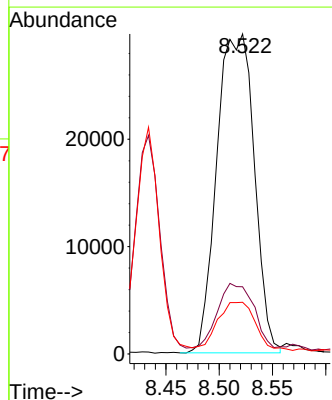
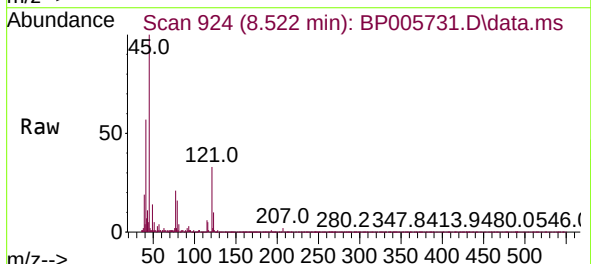
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

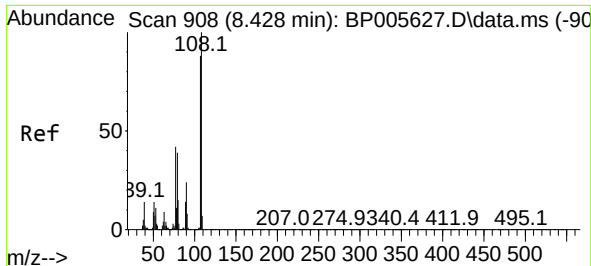
Tgt Ion: 79 Resp: 67389
Ion Ratio Lower Upper
79 100
108 79.0 64.0 96.0
77 64.6 72.7 109.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.79 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion: 45 Resp: 72393
Ion Ratio Lower Upper
45 100
77 21.0 7.0 47.0
79 16.1 1.0 41.0

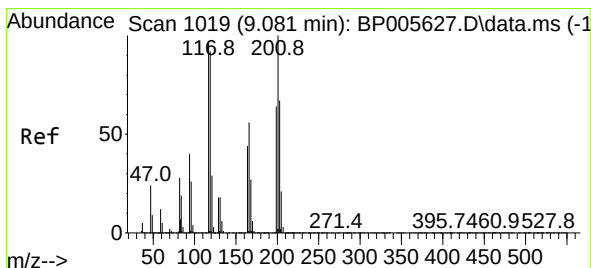
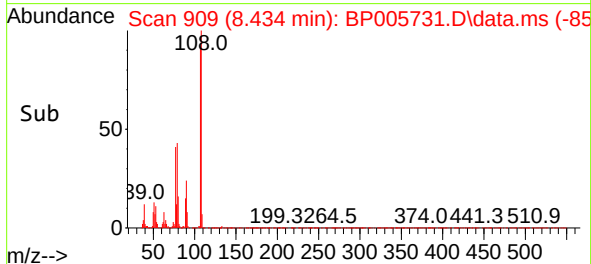
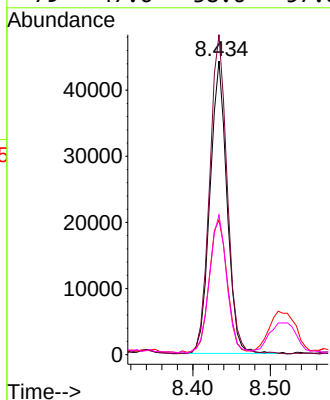
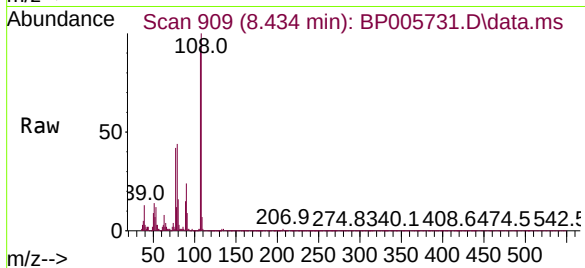




#17
2-Methylphenol
Concen: 7.30 ng
RT: 8.434 min Scan# 909
Delta R.T. 0.005 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

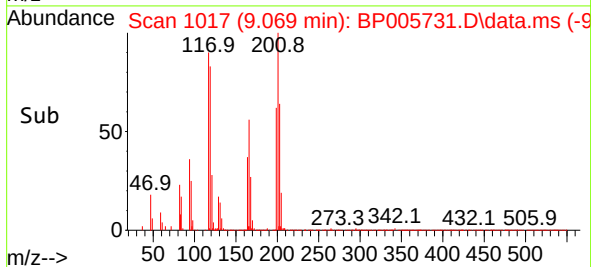
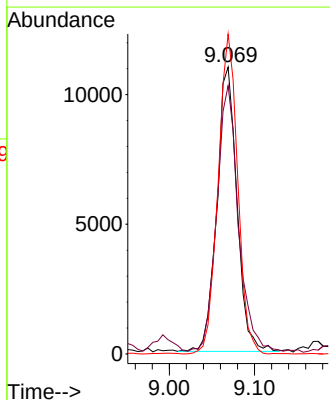
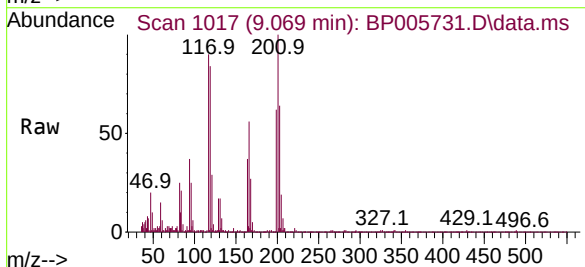
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

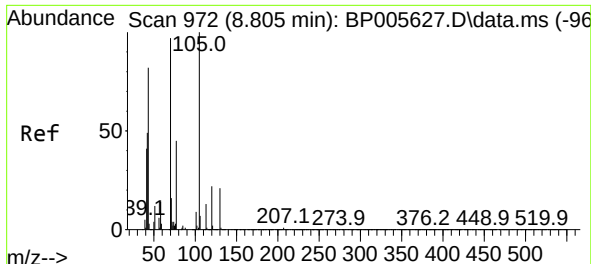
Tgt Ion:	107	Resp:	67237
Ion	Ratio	Lower	Upper
107	100		
108	109.0	85.8	128.8
77	45.9	41.4	62.0
79	47.6	38.6	57.8



#18
Hexachloroethane
Concen: 3.86 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.012 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:	117	Resp:	17936
Ion	Ratio	Lower	Upper
117	100		
119	93.5	80.1	120.1
201	111.5	98.8	148.2

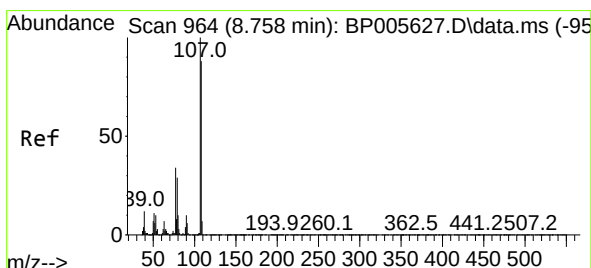
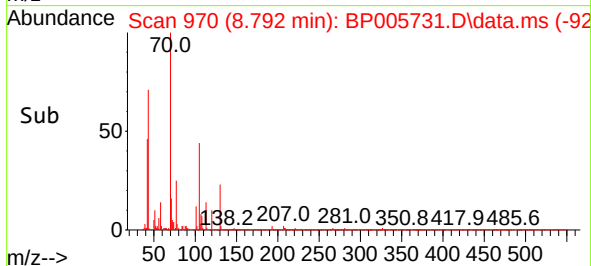
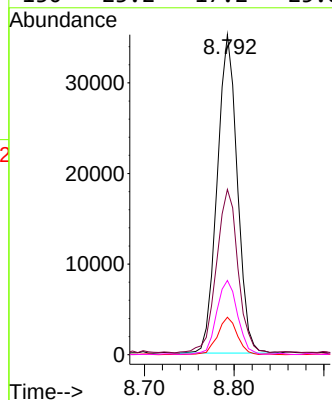
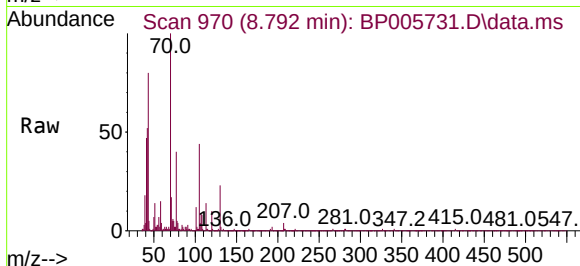




#19
n-Nitroso-di-n-propylamine
Concen: 6.21 ng
RT: 8.792 min Scan# 970
Delta R.T. -0.012 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

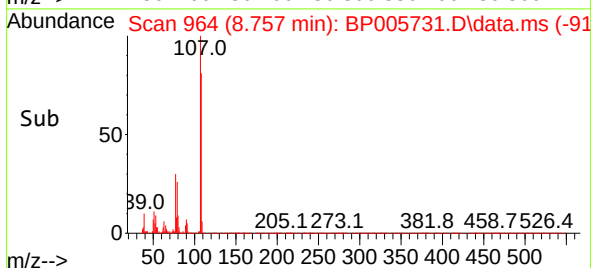
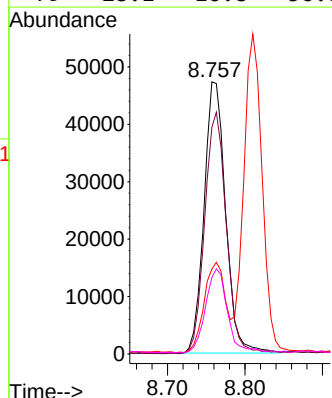
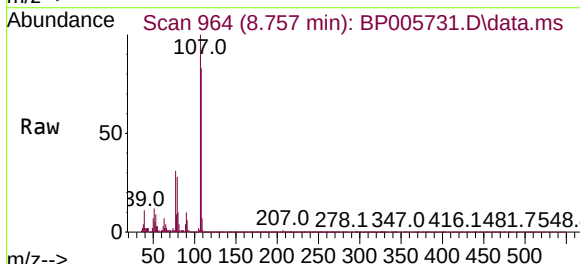
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

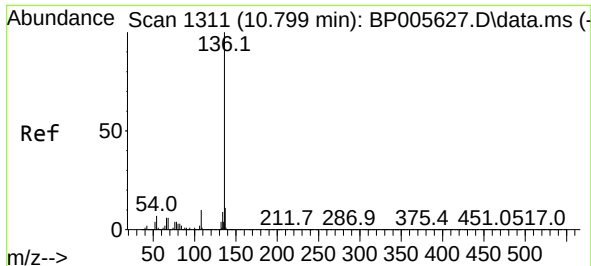
Tgt Ion:	70	Resp:	54714
Ion	Ratio	Lower	Upper
70	100		
42	51.7	39.7	59.5
101	11.7	7.4	11.0#
130	23.2	17.2	25.8



#20
3+4-Methylphenols
Concen: 7.45 ng
RT: 8.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:	107	Resp:	91443
Ion	Ratio	Lower	Upper
107	100		
108	83.3	69.5	109.5
77	31.2	21.5	61.5
79	28.1	16.8	56.8

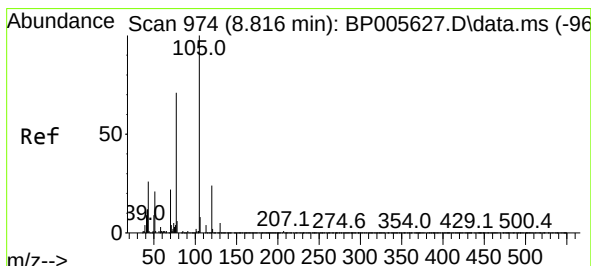
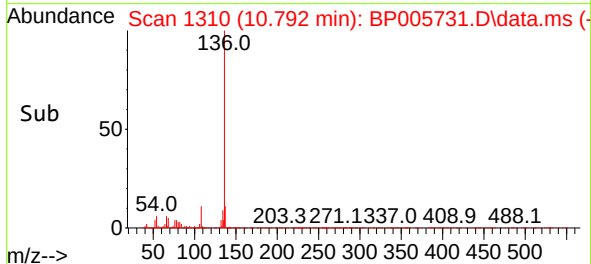
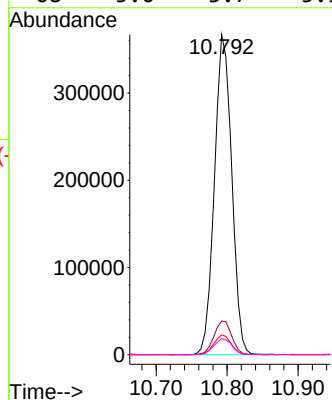
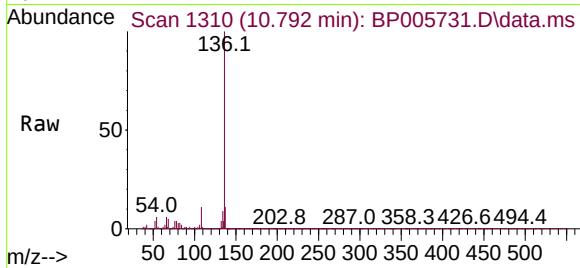




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.792 min Scan# 1310
Delta R.T. -0.007 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

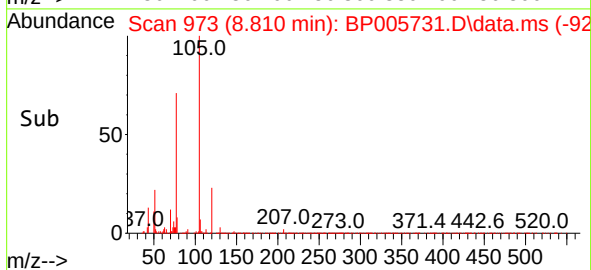
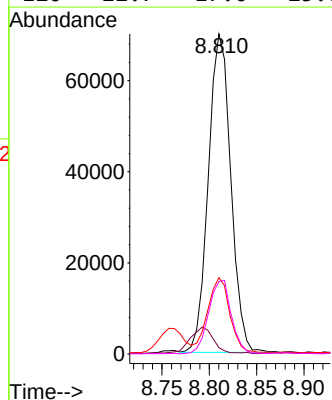
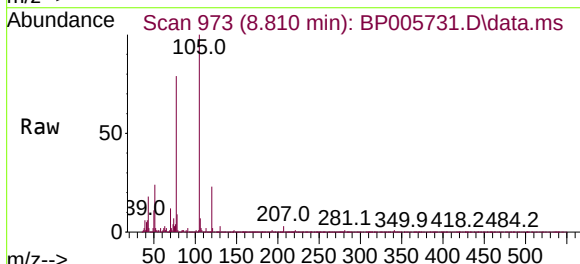
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

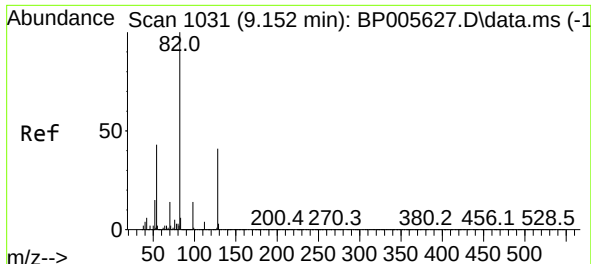
Tgt Ion:	136	Resp:	619249
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.9	13.3
54	6.1	5.0	7.4
68	5.0	3.7	5.5



#22
Acetophenone
Concen: 6.98 ng
RT: 8.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:	105	Resp:	115287
Ion Ratio	Lower	Upper	
105	100		
71	2.0	0.9	1.3#
51	23.8	18.2	27.2
120	22.7	17.0	25.6

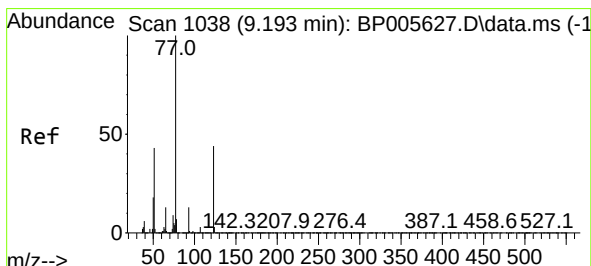
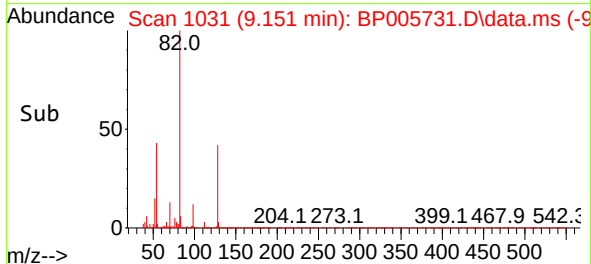
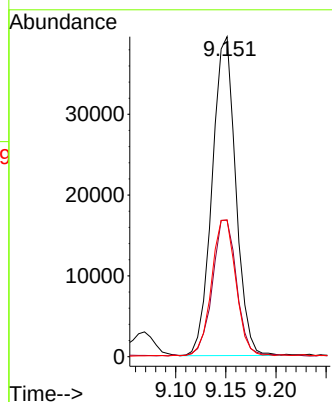
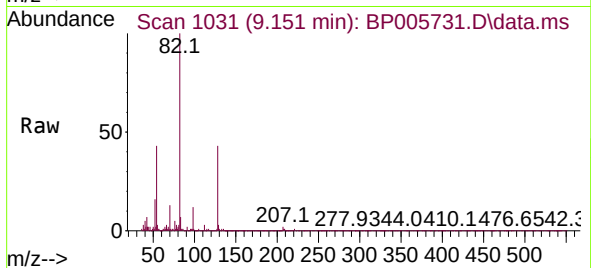




#23
Nitrobenzene-d5
Concen: 5.81 ng
RT: 9.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

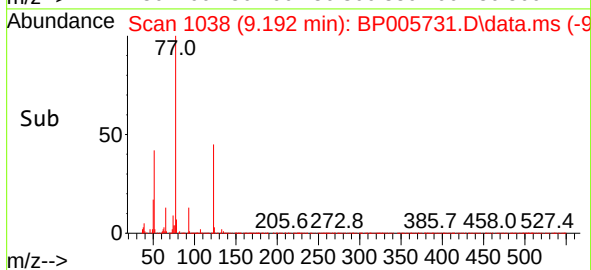
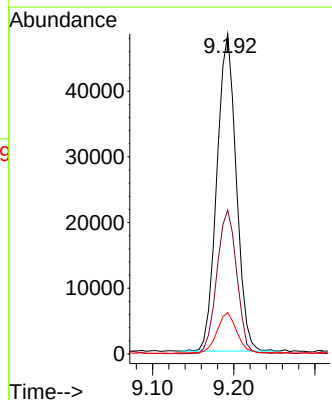
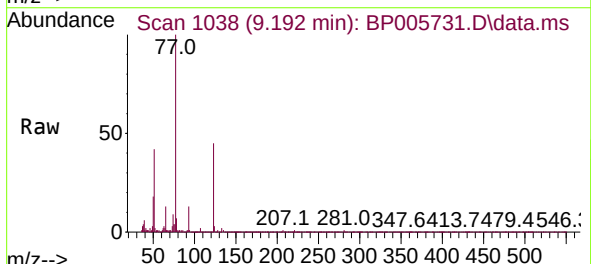
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

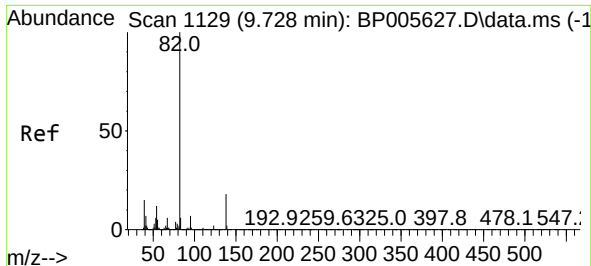
Tgt Ion: 82 Resp: 64701
Ion Ratio Lower Upper
82 100
128 42.6 30.5 45.7
54 42.8 33.9 50.9



#24
Nitrobenzene
Concen: 6.47 ng
RT: 9.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion: 77 Resp: 80072
Ion Ratio Lower Upper
77 100
123 44.9 31.7 47.5
65 12.9 11.5 17.3

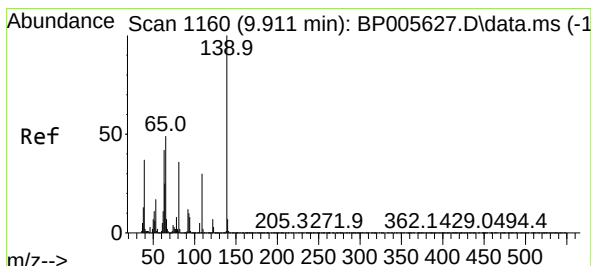
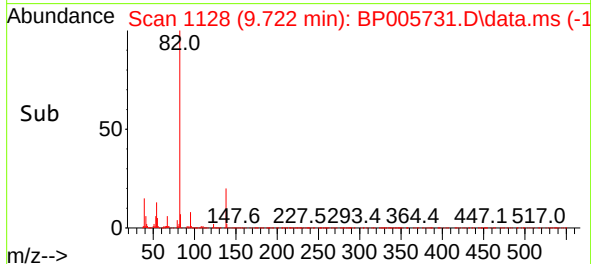
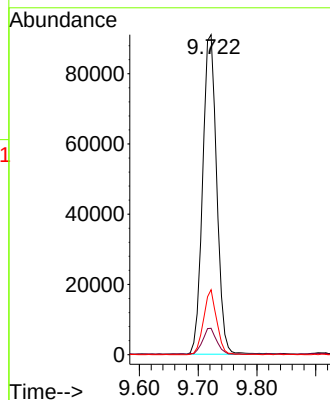
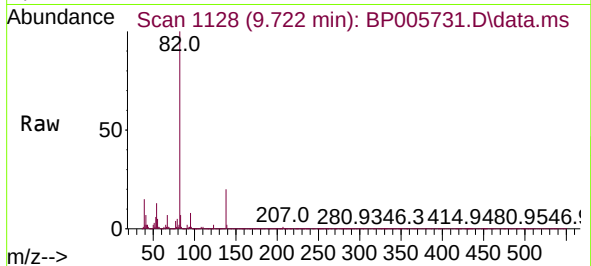




#25
Isophorone
Concen: 6.10 ng
RT: 9.722 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

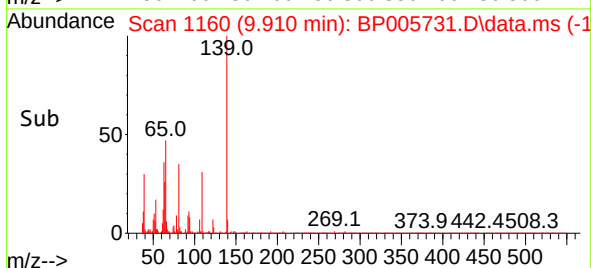
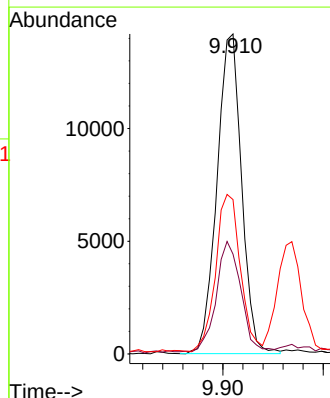
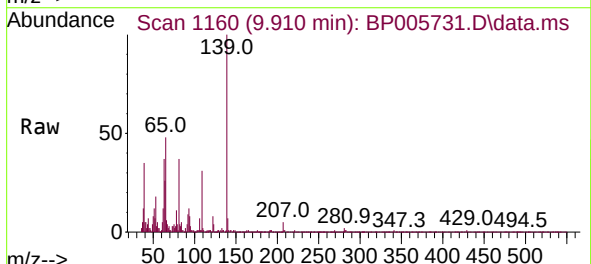
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

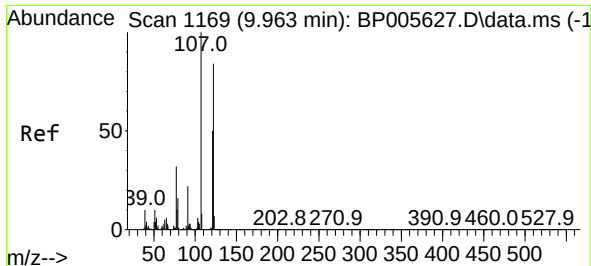
Tgt Ion:	82	Resp:	150764
Ion	Ratio	Lower	Upper
82	100		
95	8.3	7.5	11.3
138	20.3	14.6	22.0



#26
2-Nitrophenol
Concen: 8.82 ng
RT: 9.910 min Scan# 1160
Delta R.T. -0.001 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:	139	Resp:	24163
Ion	Ratio	Lower	Upper
139	100		
109	31.2	40.7	61.1#
65	48.3	47.8	71.6





#27

2,4-Dimethylphenol

Concen: 8.09 ng

RT: 9.969 min Scan# 1170

Delta R.T. 0.005 min

Lab File: BP005731.D

Acq: 05 Jun 2021 02:13

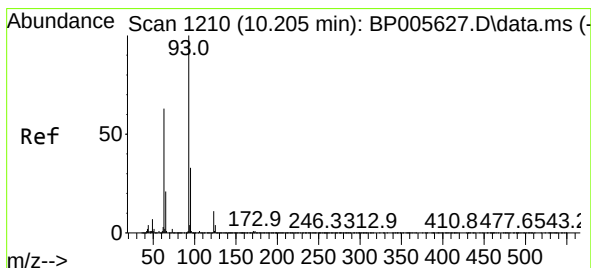
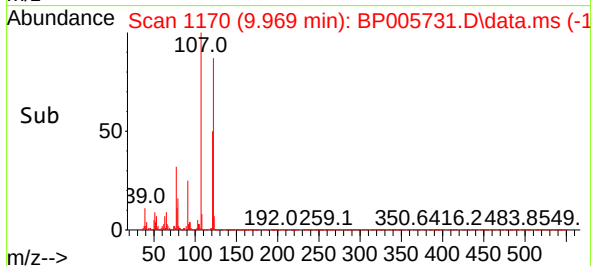
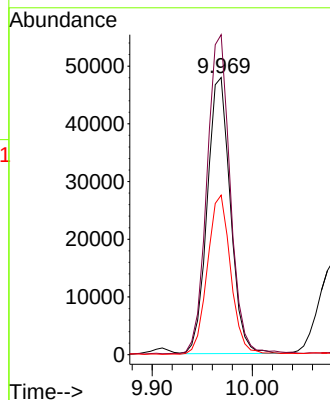
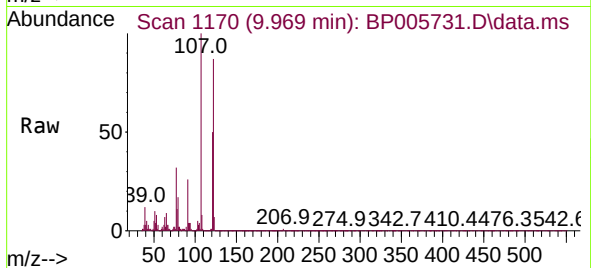
Tgt Ion:122 Resp: 76795

Ion Ratio Lower Upper

122 100

107 115.5 93.8 140.8

121 57.5 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 7.05 ng

RT: 10.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BP005731.D

Acq: 05 Jun 2021 02:13

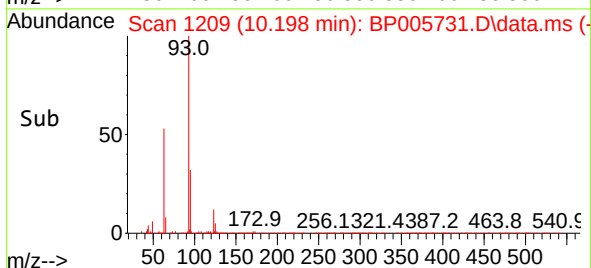
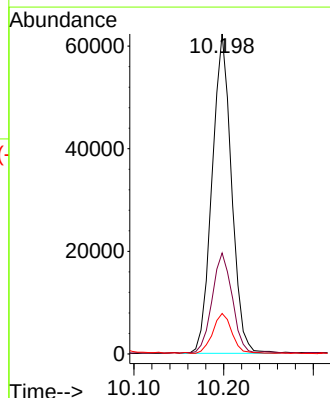
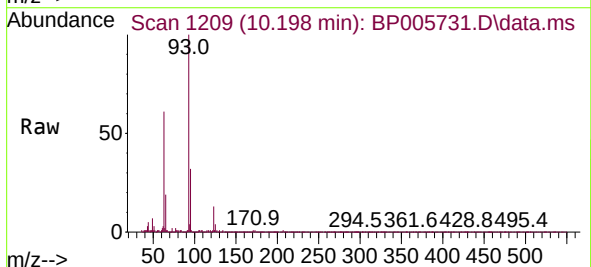
Tgt Ion: 93 Resp: 93835

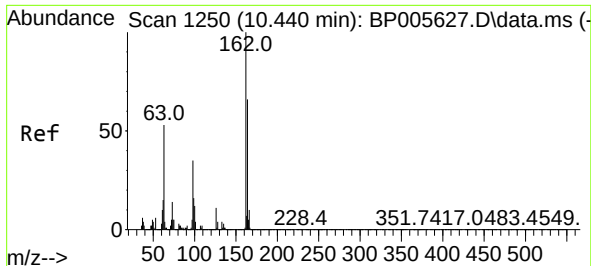
Ion Ratio Lower Upper

93 100

95 31.5 24.9 37.3

123 12.7 9.5 14.3

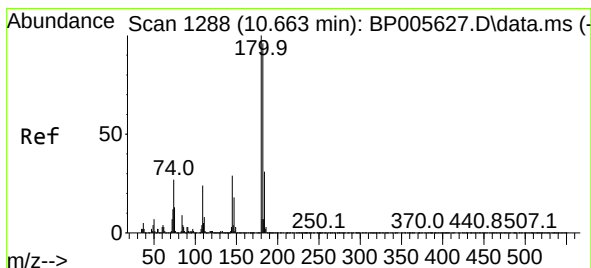
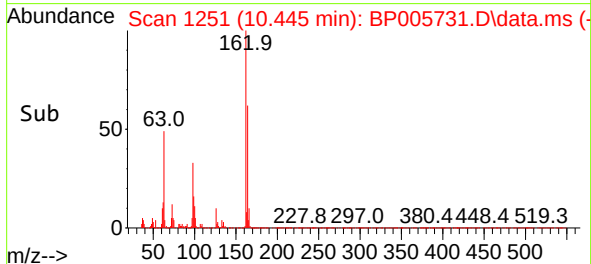
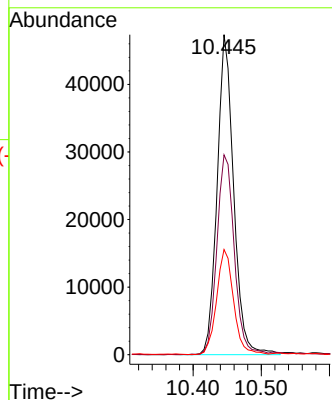
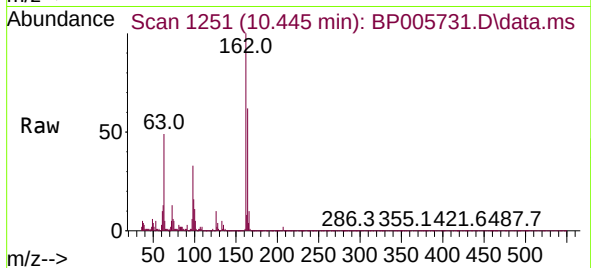




#29
2,4-Dichlorophenol
Concen: 7.84 ng
RT: 10.445 min Scan# 1251
Delta R.T. 0.005 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

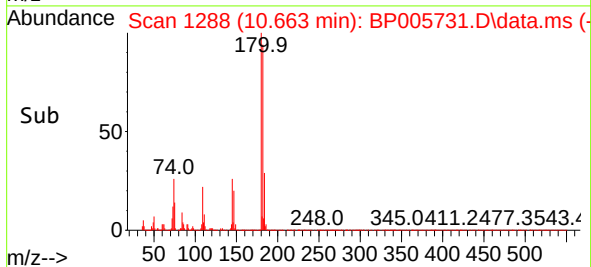
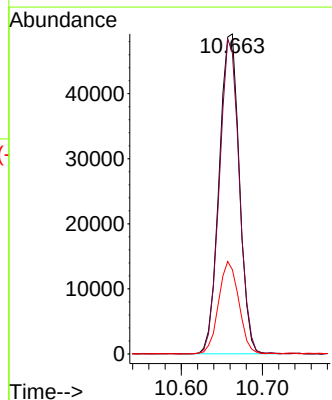
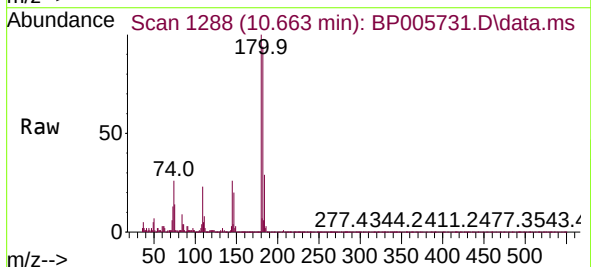
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

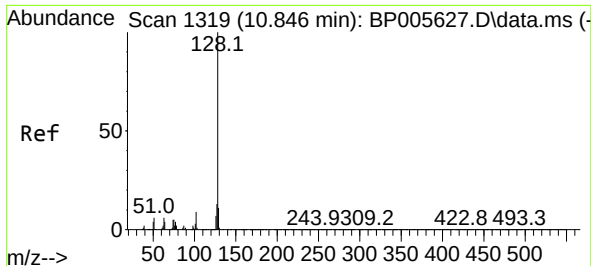
Tgt Ion:162 Resp: 79979
Ion Ratio Lower Upper
162 100
164 62.4 44.1 84.1
98 32.9 12.6 52.6



#30
1,2,4-Trichlorobenzene
Concen: 7.04 ng
RT: 10.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:180 Resp: 85104
Ion Ratio Lower Upper
180 100
182 94.1 77.2 115.8
145 26.4 21.7 32.5

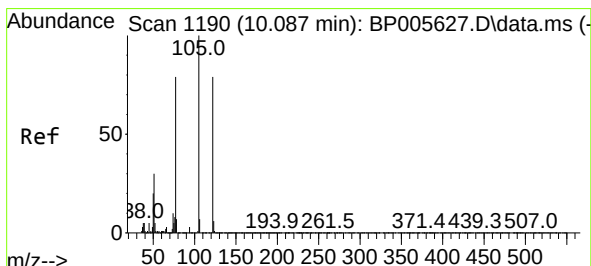
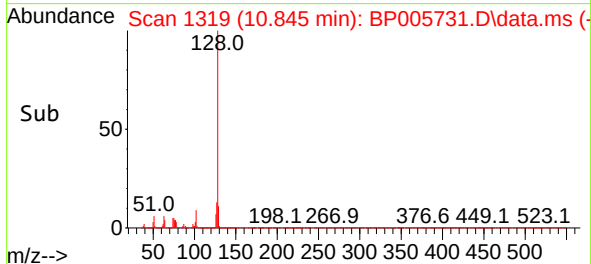
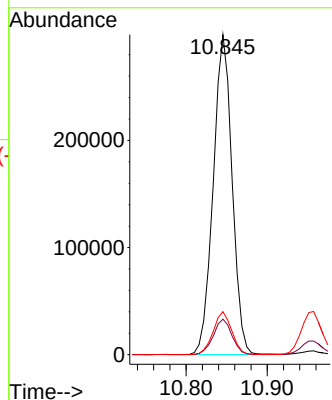
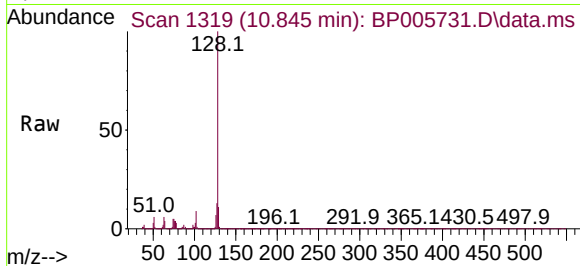




#31
Naphthalene
Concen: 13.08 ng
RT: 10.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

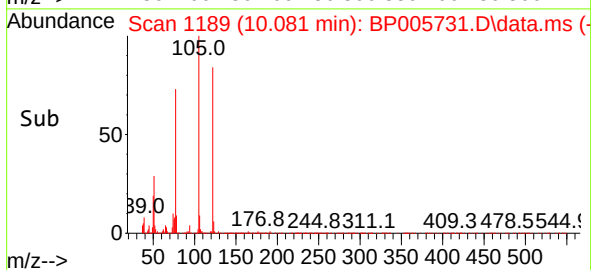
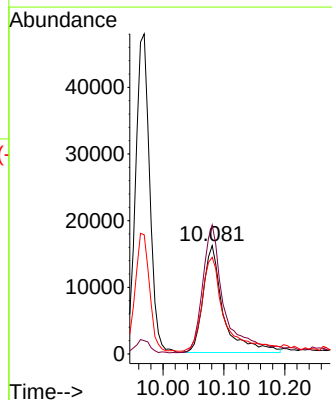
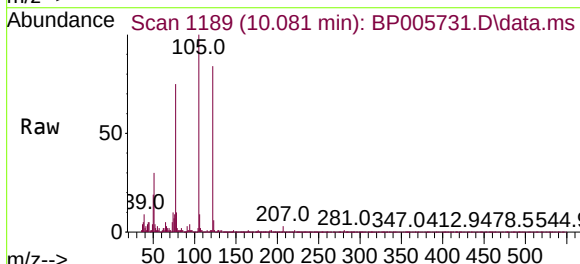
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

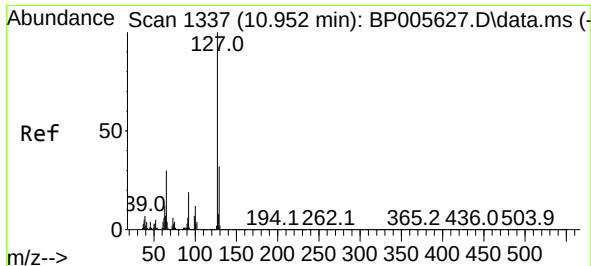
Tgt Ion:	128	Resp:	482429
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.0	12.0
127	13.4	11.1	16.7



#32
Benzoic acid
Concen: 11.41 ng
RT: 10.081 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:	122	Resp:	37344
Ion Ratio	Lower	Upper	
122	100		
105	119.0	105.1	145.1
77	89.2	69.6	109.6

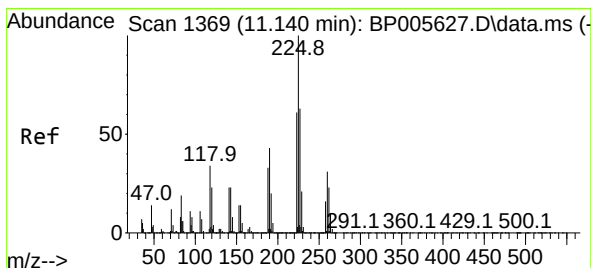
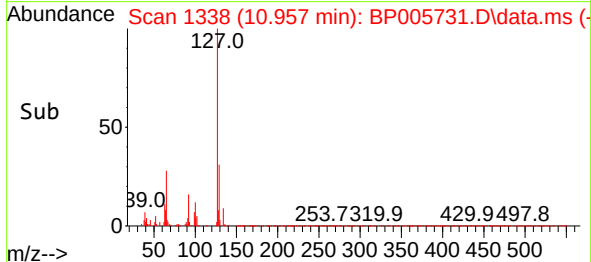
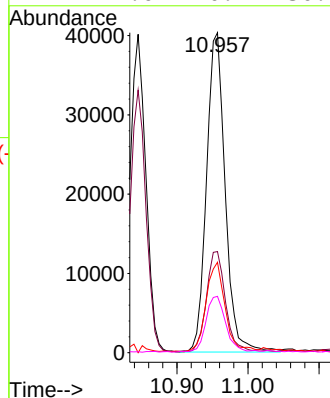
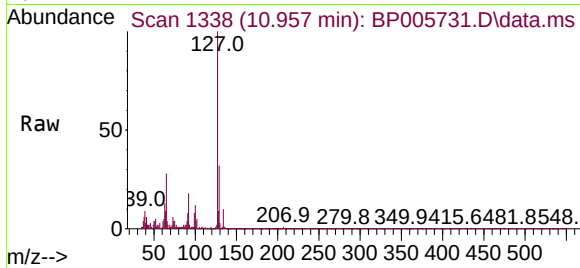




#33
4-Chloroaniline
Concen: 4.79 ng
RT: 10.957 min Scan# 1338
Delta R.T. 0.005 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

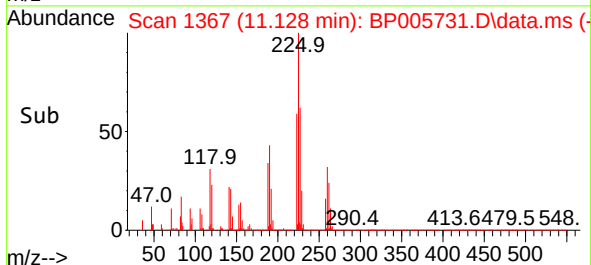
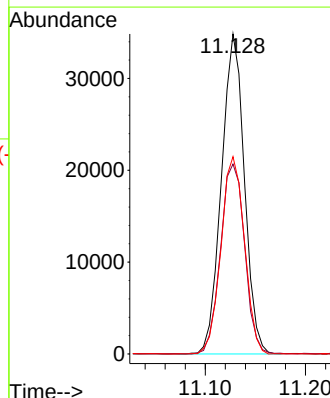
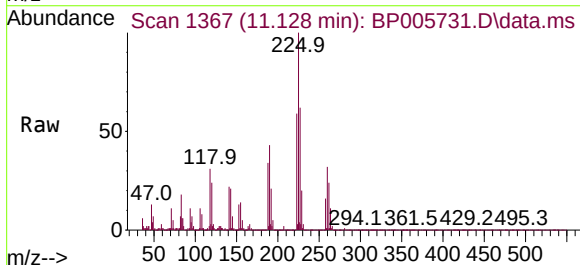
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

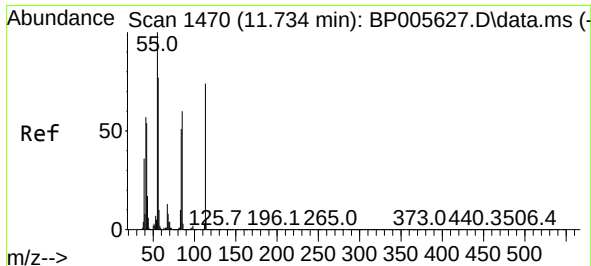
Tgt Ion:	127	Resp:	73563
Ion Ratio	Lower	Upper	
127	100		
129	31.6	25.5	38.3
65	28.2	30.0	45.0#
92	17.6	20.2	30.2#



#34
Hexachlorobutadiene
Concen: 7.31 ng
RT: 11.128 min Scan# 1367
Delta R.T. -0.012 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:	225	Resp:	55205
Ion Ratio	Lower	Upper	
225	100		
223	59.4	51.1	76.7
227	61.7	50.2	75.2

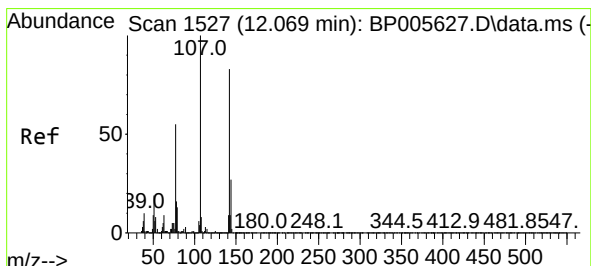
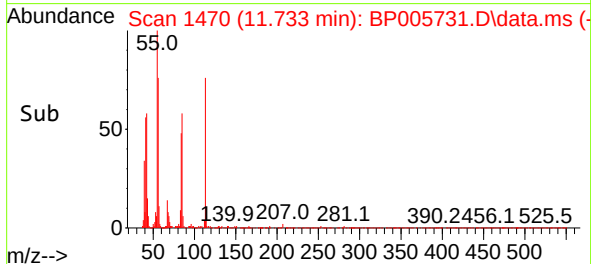
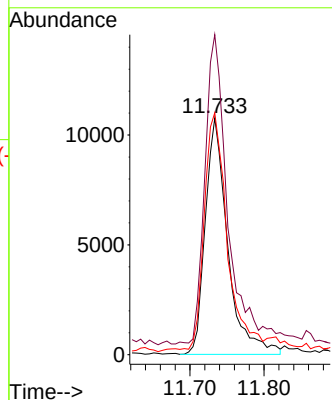
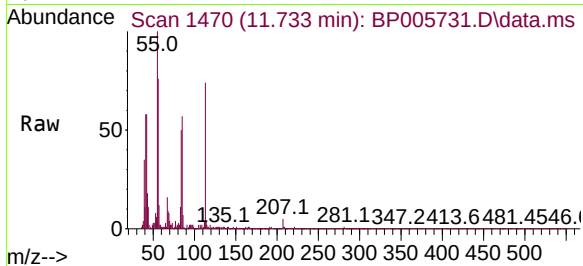




#35
Caprolactam
Concen: 8.10 ng
RT: 11.733 min Scan# 1470
Delta R.T. -0.001 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

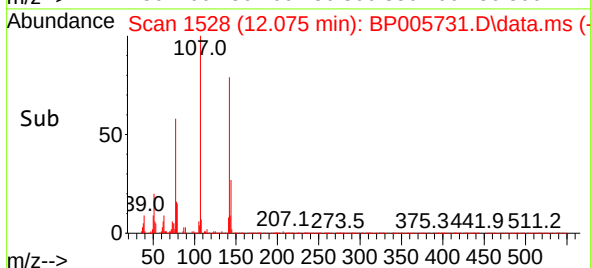
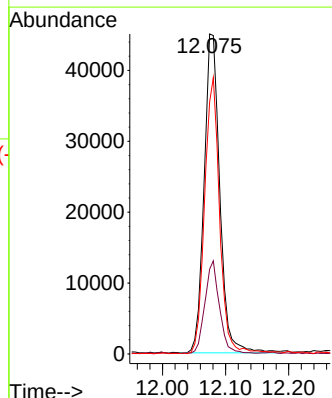
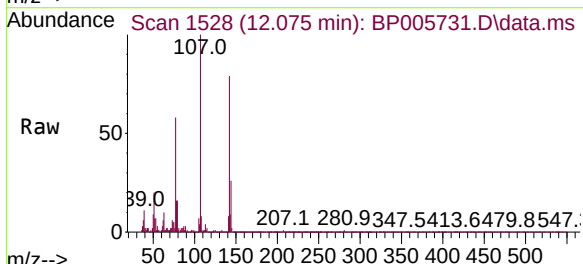
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

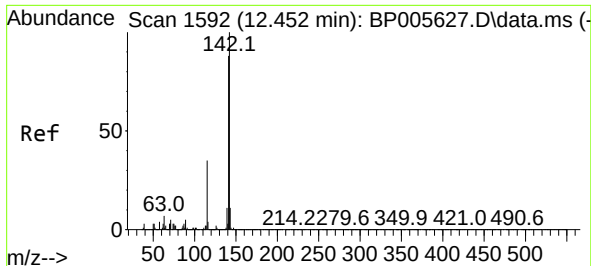
Tgt Ion:113 Resp: 22647
Ion Ratio Lower Upper
113 100
55 135.3 72.0 112.0#
56 102.3 65.1 105.1



#36
4-Chloro-3-methylphenol
Concen: 7.26 ng
RT: 12.075 min Scan# 1528
Delta R.T. 0.005 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:107 Resp: 77993
Ion Ratio Lower Upper
107 100
144 26.5 20.1 30.1
142 78.7 62.2 93.4

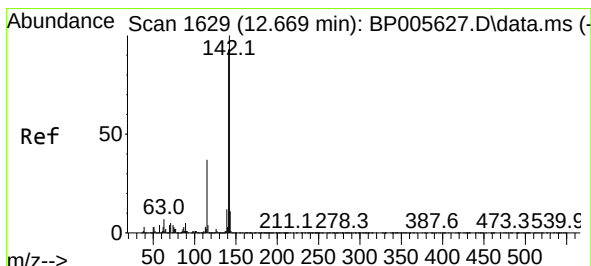
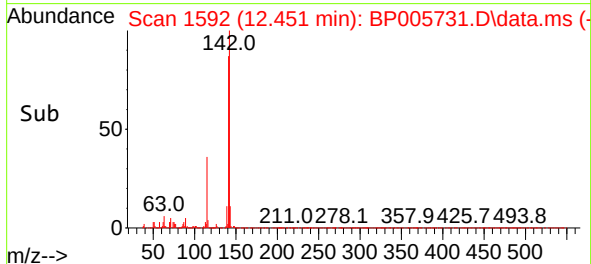
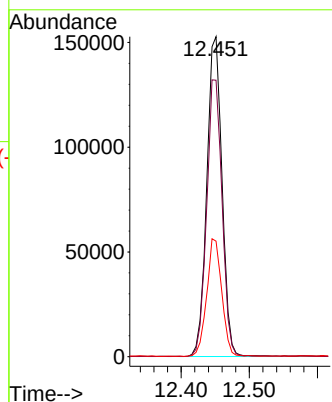
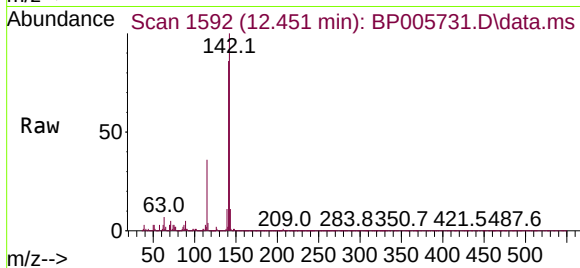




#37
2-Methylnaphthalene
Concen: 9.08 ng
RT: 12.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

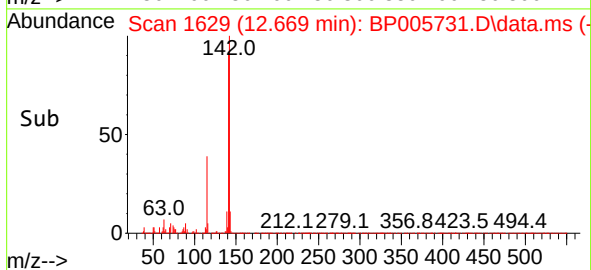
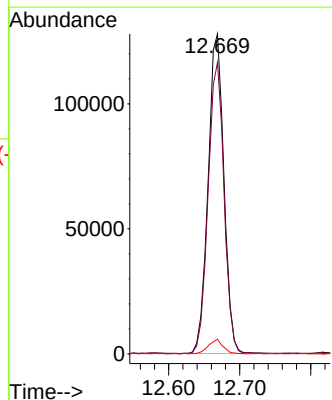
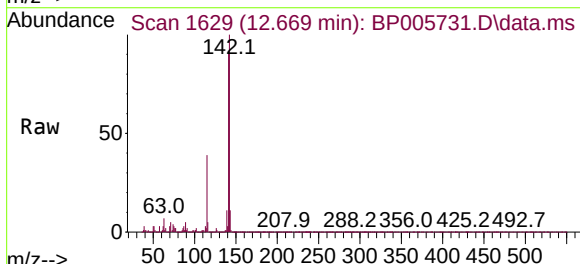
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

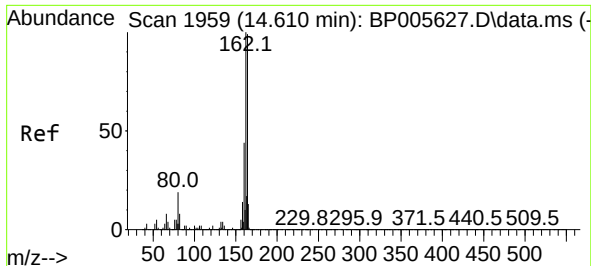
Tgt Ion:142 Resp: 237176
Ion Ratio Lower Upper
142 100
141 86.4 74.7 112.1
115 36.1 43.8 65.8#



#38
1-Methylnaphthalene
Concen: 7.99 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:142 Resp: 198020
Ion Ratio Lower Upper
142 100
141 91.1 77.0 115.6
116 4.6 5.0 7.6#

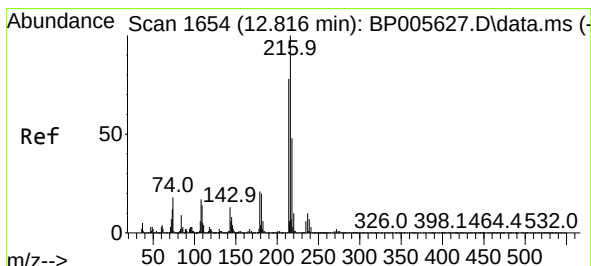
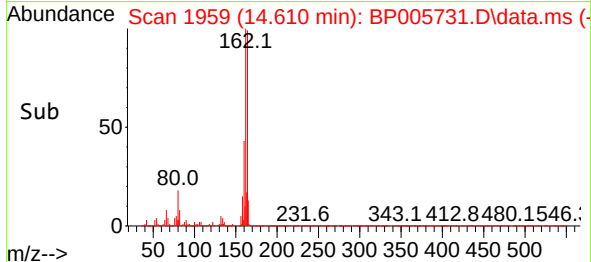
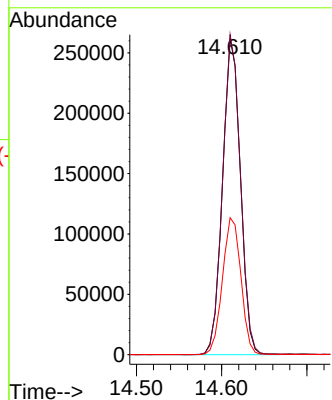
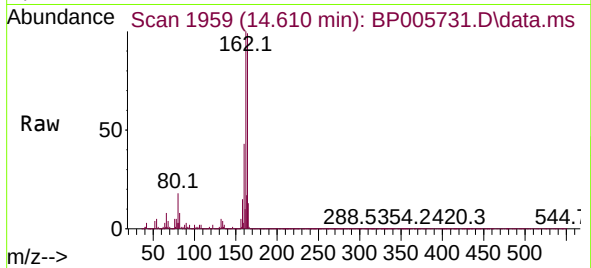




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

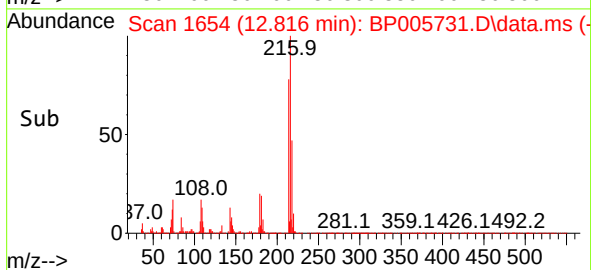
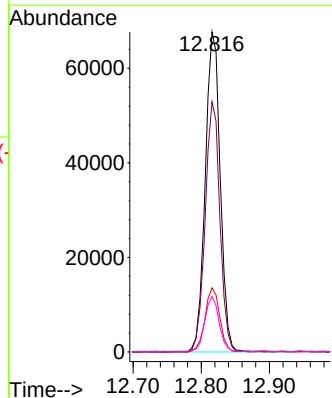
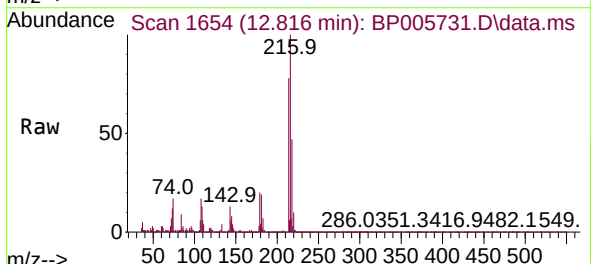
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

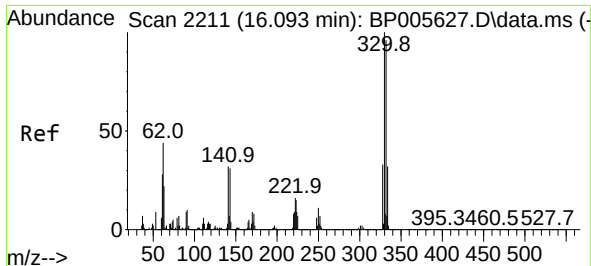
Tgt Ion:164 Resp: 382050
Ion Ratio Lower Upper
164 100
162 101.2 73.5 110.3
160 43.3 40.6 61.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.10 ng
RT: 12.816 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:216 Resp: 103280
Ion Ratio Lower Upper
216 100
214 76.8 60.6 91.0
179 19.8 15.3 22.9
108 16.3 13.8 20.6

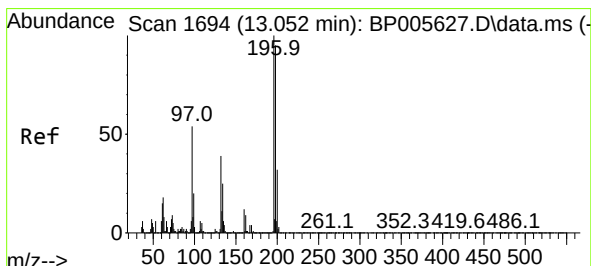
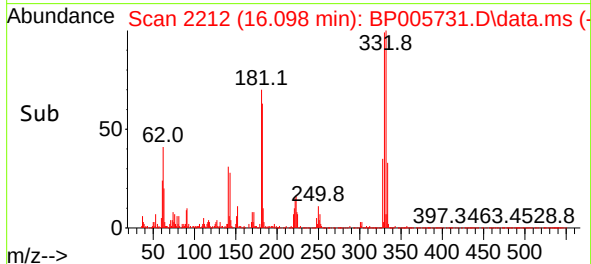
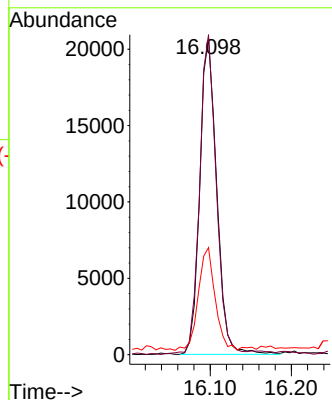
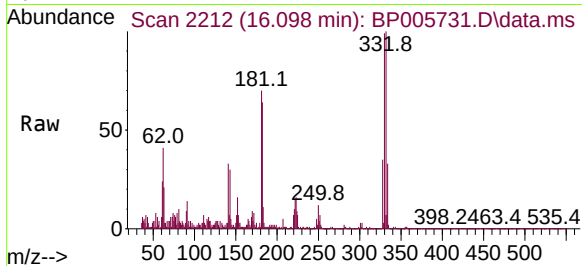




#42
2,4,6-Tribromophenol
Concen: 6.14 ng
RT: 16.098 min Scan# 2212
Delta R.T. 0.005 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

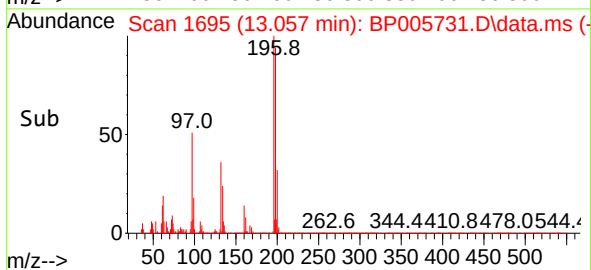
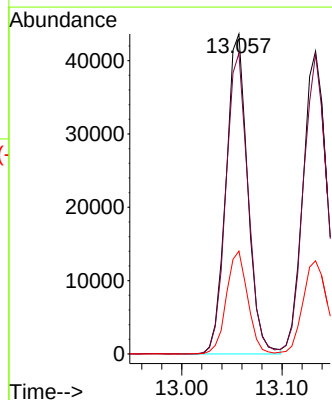
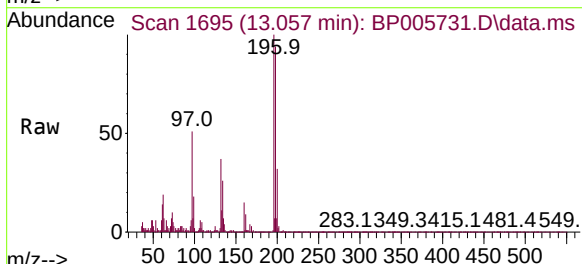
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

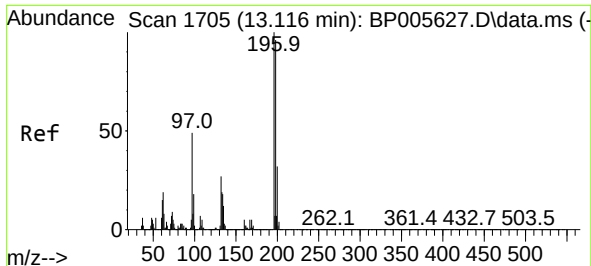
Tgt Ion:330 Resp: 30057
Ion Ratio Lower Upper
330 100
332 99.6 76.3 114.5
141 32.2 22.8 34.2



#43
2,4,6-Trichlorophenol
Concen: 8.48 ng
RT: 13.057 min Scan# 1695
Delta R.T. 0.005 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:196 Resp: 65521
Ion Ratio Lower Upper
196 100
198 94.0 81.4 122.2
200 32.2 28.2 42.2

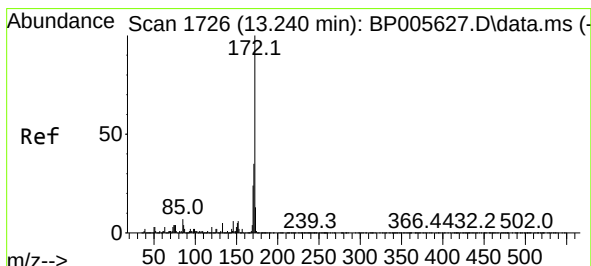
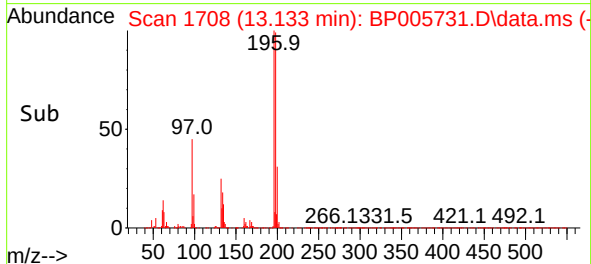
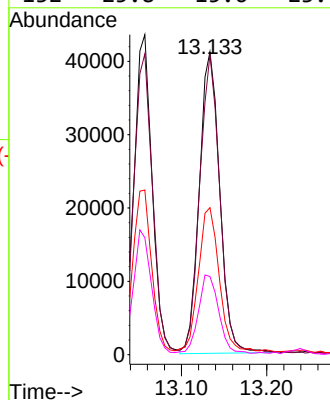
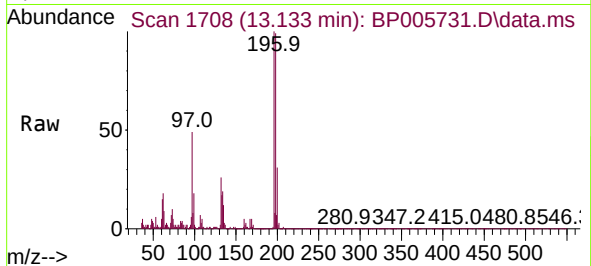




#44
2,4,5-Trichlorophenol
Concen: 8.21 ng
RT: 13.133 min Scan# 1708
Delta R.T. 0.017 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

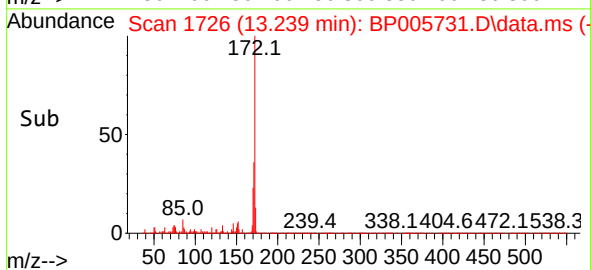
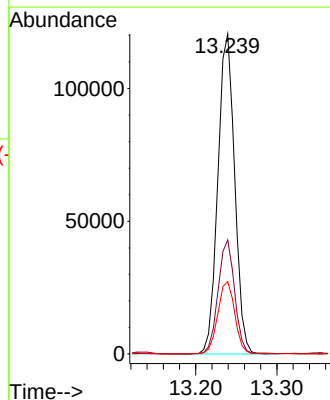
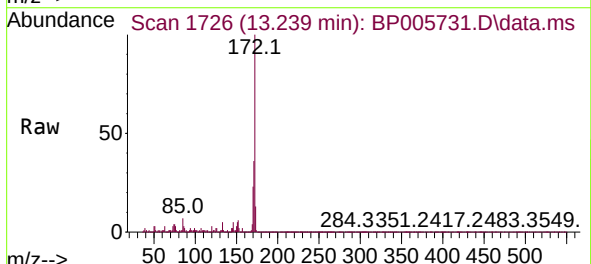
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

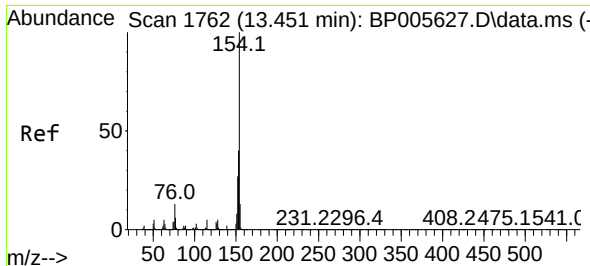
Tgt Ion:196	Resp:	68613
Ion Ratio	Lower	Upper
196	100	
198	99.1	71.0 106.4
97	48.5	38.5 57.7
132	25.8	15.6 23.4#



#45
2-Fluorobiphenyl
Concen: 6.02 ng
RT: 13.239 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:172	Resp:	173925
Ion Ratio	Lower	Upper
172	100	
171	35.7	28.1 42.1
170	22.6	19.6 29.4

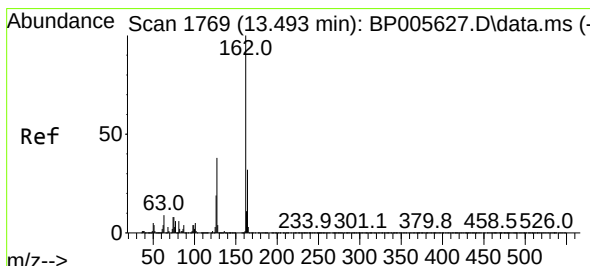
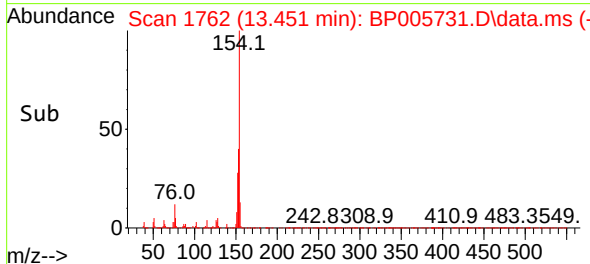
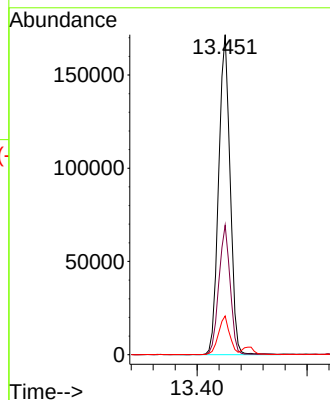
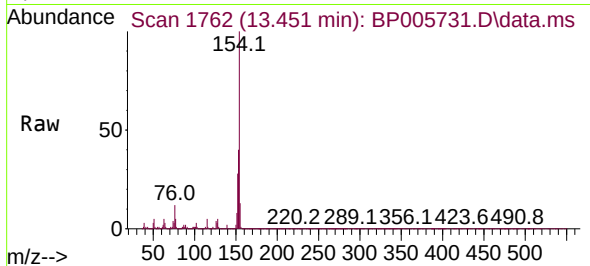




#46
1,1'-Biphenyl
Concen: 8.02 ng
RT: 13.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

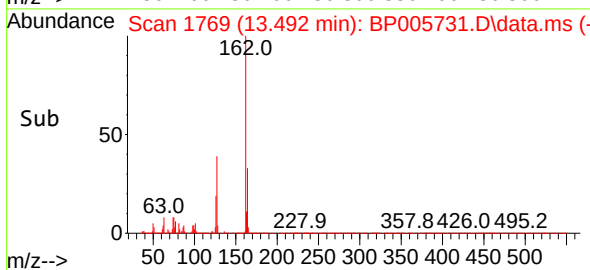
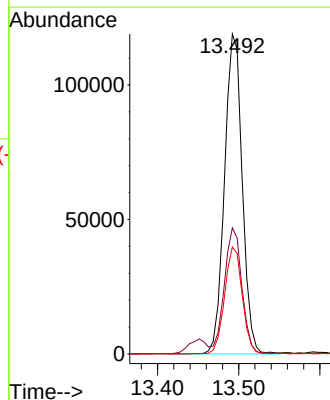
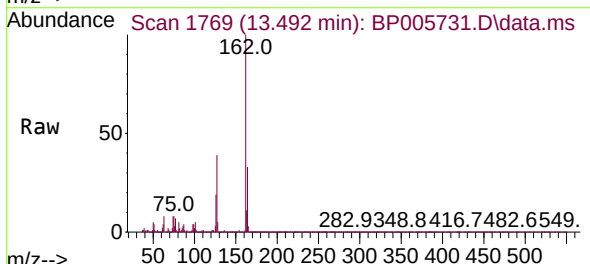
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

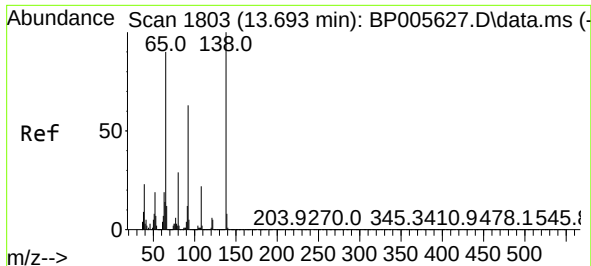
Tgt Ion:	154	Resp:	248865
Ion Ratio	Lower	Upper	
154	100		
153	40.5	18.9	58.9
76	12.1	0.0	32.1



#47
2-Chloronaphthalene
Concen: 7.17 ng
RT: 13.492 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:	162	Resp:	180846
Ion Ratio	Lower	Upper	
162	100		
127	39.4	31.4	47.0
164	33.4	26.6	39.8

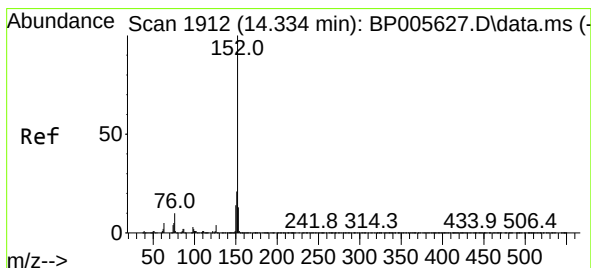
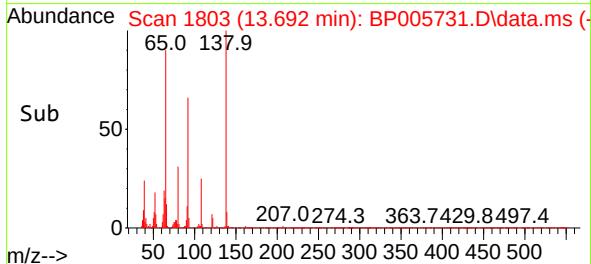
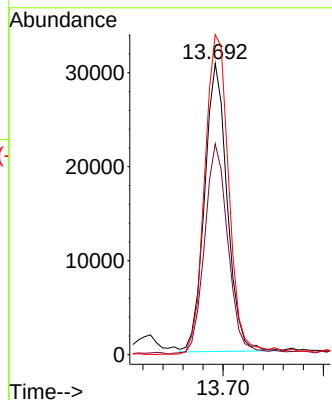
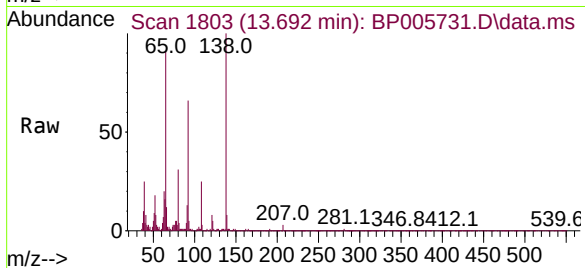




#48
2-Nitroaniline
Concen: 11.77 ng
RT: 13.692 min Scan# 1803
Delta R.T. -0.001 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

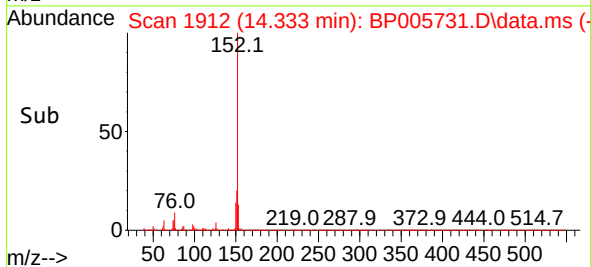
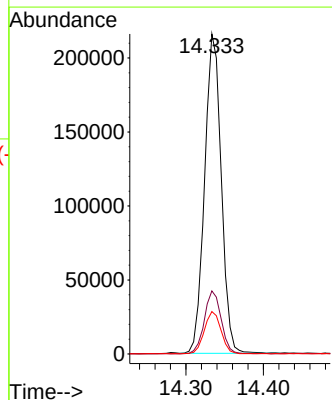
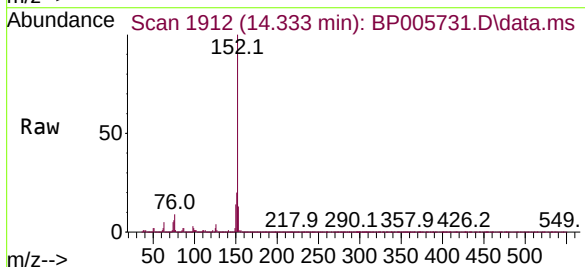
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

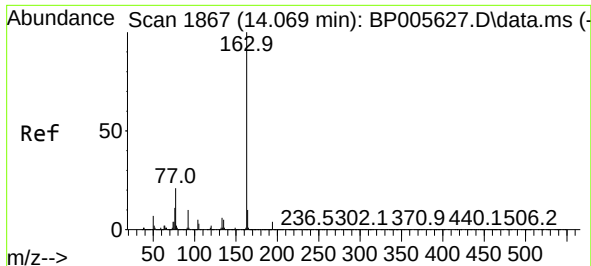
Tgt Ion: 65 Resp: 48065
Ion Ratio Lower Upper
65 100
92 72.4 48.8 73.2
138 109.9 69.5 104.3#



#49
Acenaphthylene
Concen: 8.19 ng
RT: 14.333 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:152 Resp: 321844
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.2 10.5 15.7

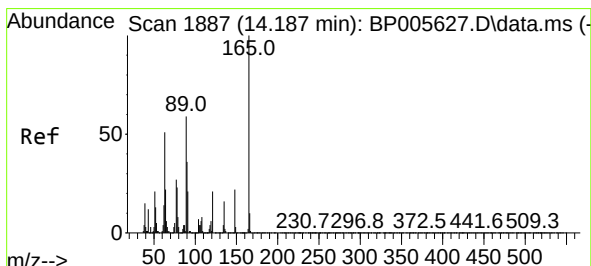
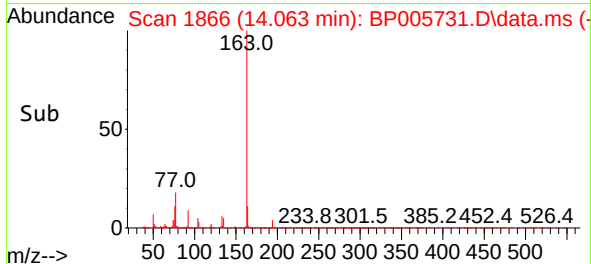
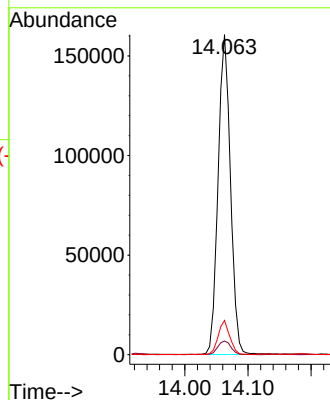
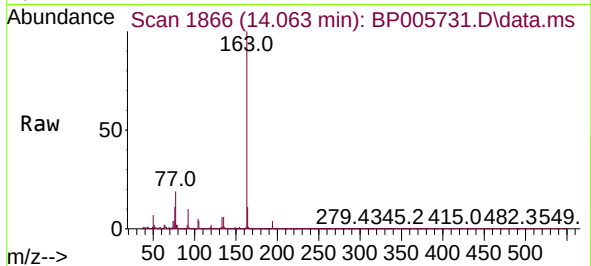




#50
Dimethylphthalate
Concen: 7.20 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

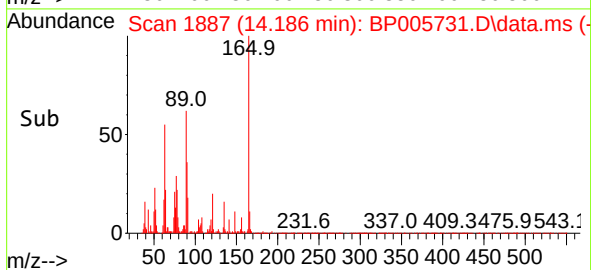
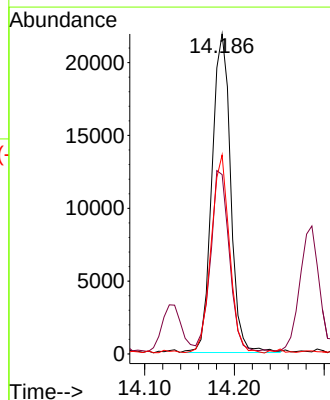
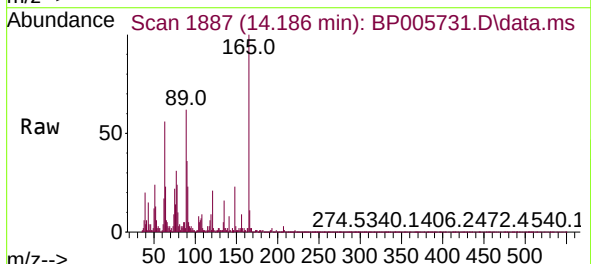
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

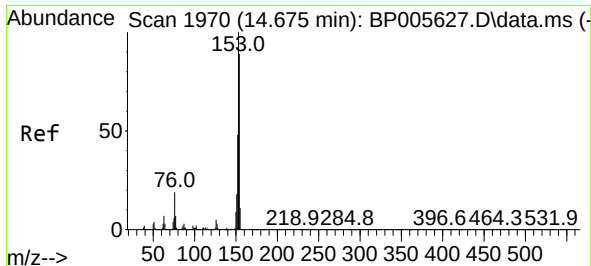
Tgt Ion:163 Resp: 218668
Ion Ratio Lower Upper
163 100
194 4.3 3.9 5.9
164 10.7 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 9.26 ng
RT: 14.186 min Scan# 1887
Delta R.T. -0.001 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:165 Resp: 31552
Ion Ratio Lower Upper
165 100
63 56.0 67.4 101.0#
89 62.2 73.8 110.6#

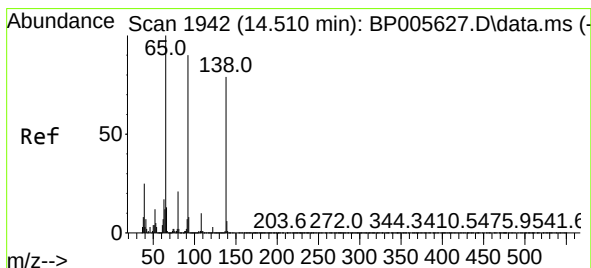
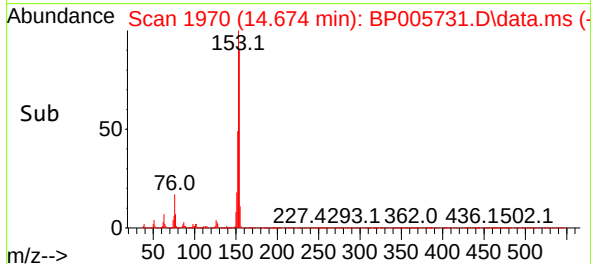
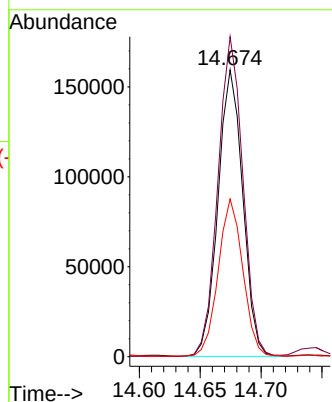
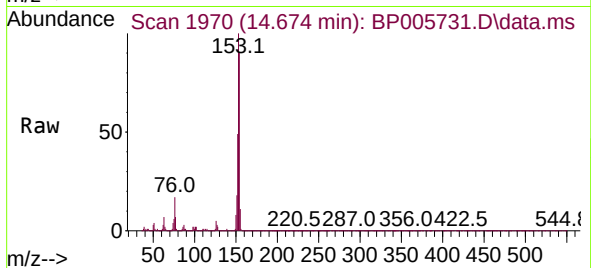




#52
Acenaphthene
Concen: 8.82 ng
RT: 14.674 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

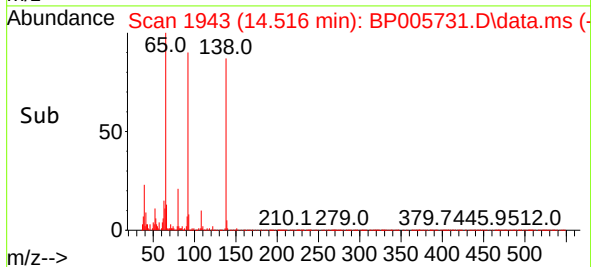
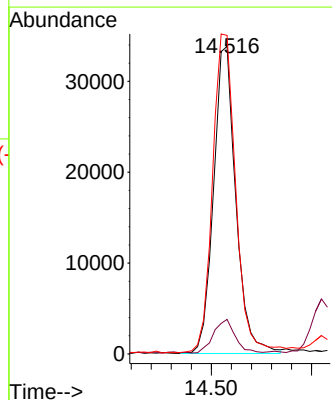
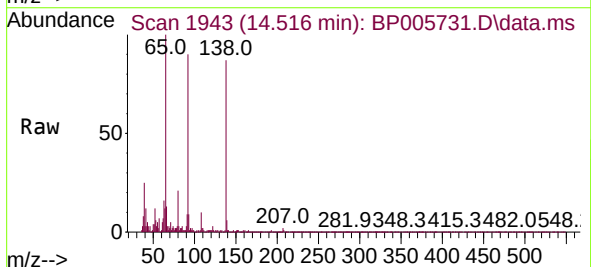
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

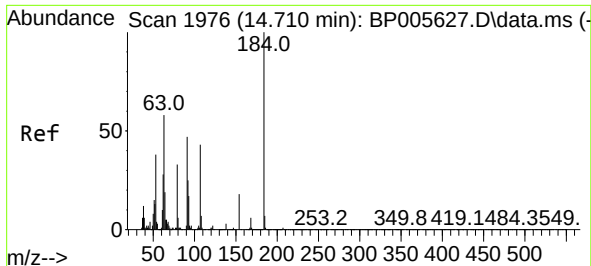
Tgt Ion:154 Resp: 225328
Ion Ratio Lower Upper
154 100
153 111.6 90.9 136.3
152 55.0 48.5 72.7



#53
3-Nitroaniline
Concen: 10.92 ng
RT: 14.516 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:138 Resp: 52191
Ion Ratio Lower Upper
138 100
108 11.2 10.2 15.4
92 103.5 108.1 162.1#

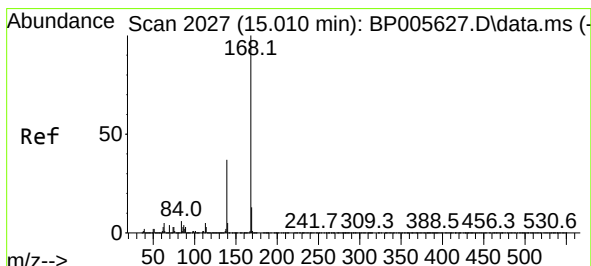
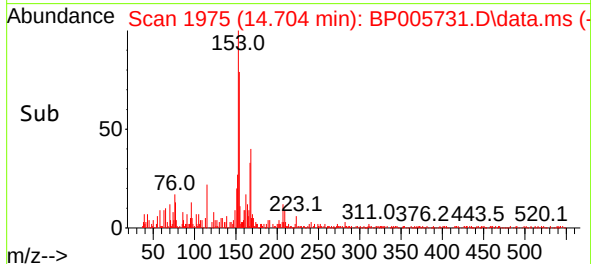
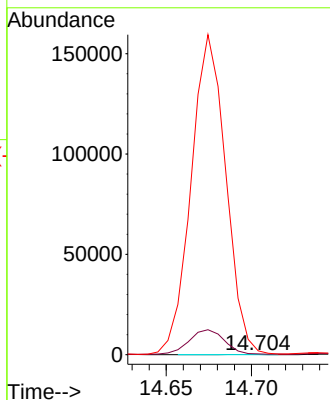
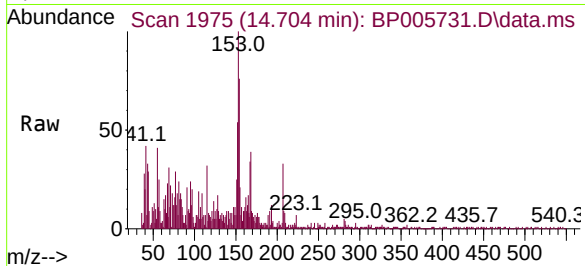




#54
2,4-Dinitrophenol
Concen: 6.57 ng
RT: 14.704 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

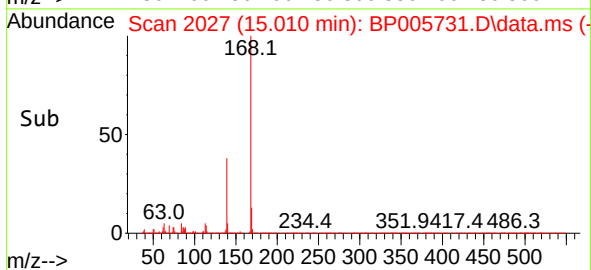
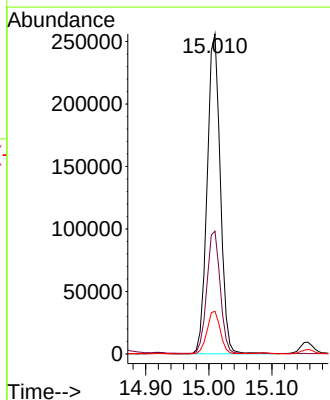
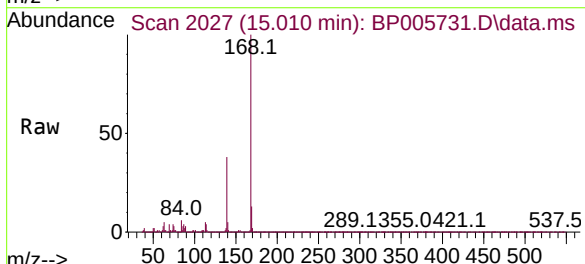
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

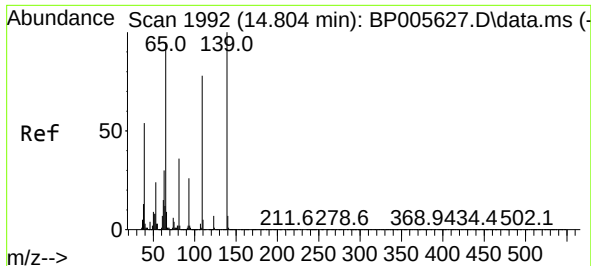
Tgt Ion:184 Resp: 141
Ion Ratio Lower Upper
184 100
63 468.7 51.2 76.8#
154 2331.3 55.8 83.8#



#55
Dibenzofuran
Concen: 9.46 ng
RT: 15.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:168 Resp: 370324
Ion Ratio Lower Upper
168 100
139 38.4 31.4 47.0
169 13.4 11.4 17.0

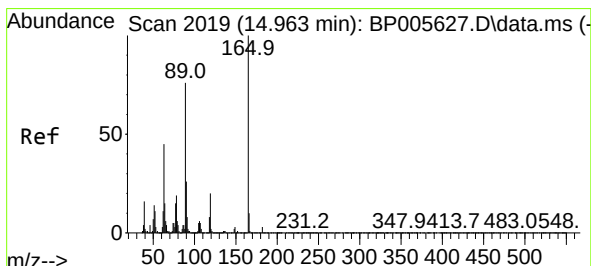
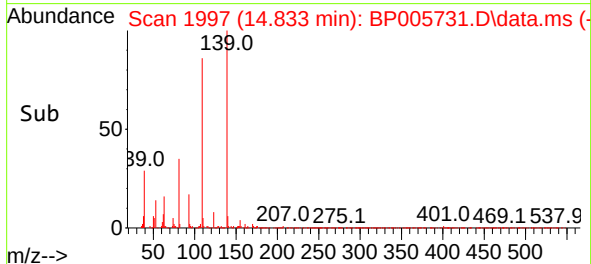
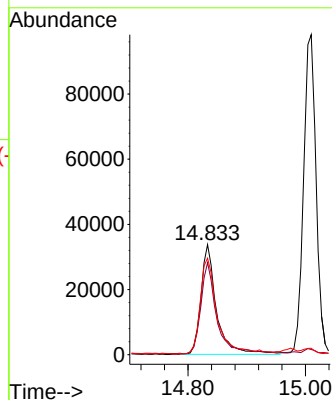
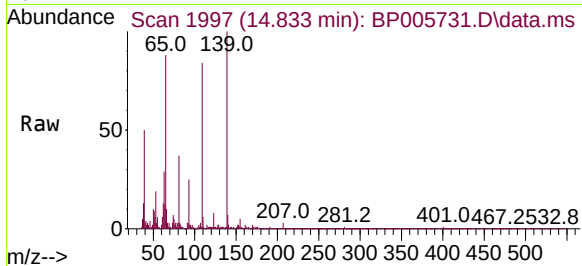




#56
4-Nitrophenol
Concen: 14.14 ng
RT: 14.833 min Scan# 1997
Delta R.T. 0.029 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

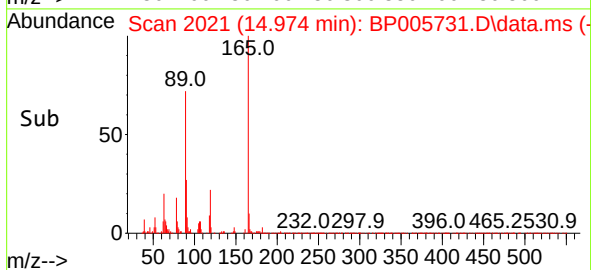
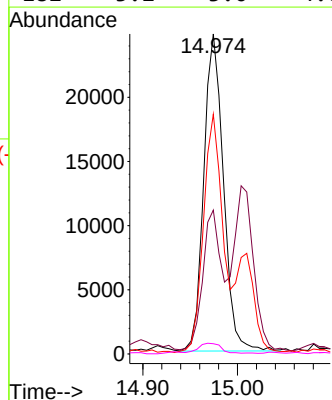
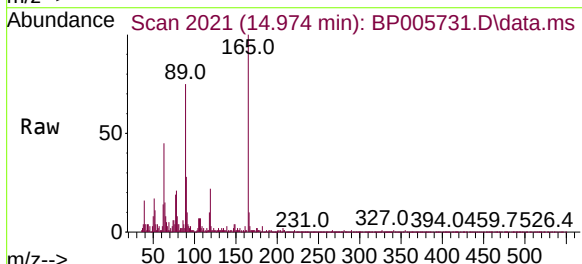
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

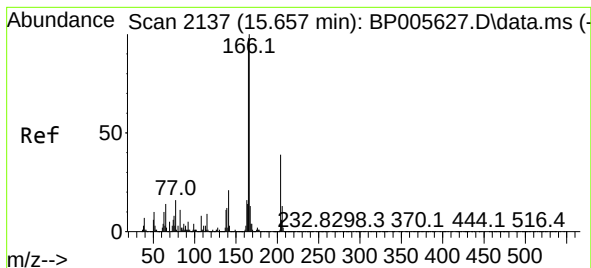
Tgt Ion:139 Resp: 61834
Ion Ratio Lower Upper
139 100
109 83.6 122.8 162.8#
65 87.7 110.0 150.0#



#57
2,4-Dinitrotoluene
Concen: 8.17 ng
RT: 14.974 min Scan# 2021
Delta R.T. 0.011 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:165 Resp: 35654
Ion Ratio Lower Upper
165 100
63 45.0 56.7 85.1#
89 74.9 85.8 128.6#
182 3.2 3.0 4.6





#58

Fluorene

Concen: 10.66 ng

RT: 15.657 min Scan# 2137

Delta R.T. -0.000 min

Lab File: BP005731.D

Acq: 05 Jun 2021 02:13

Tgt Ion:166 Resp: 333725

Ion Ratio Lower Upper

166 100

165 98.2 78.8 118.2

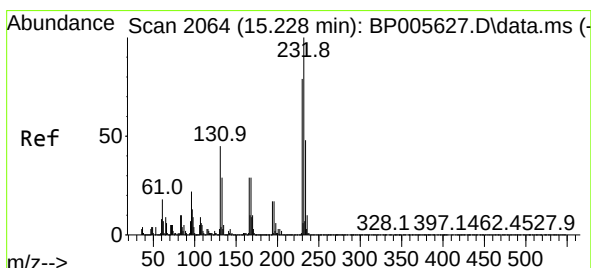
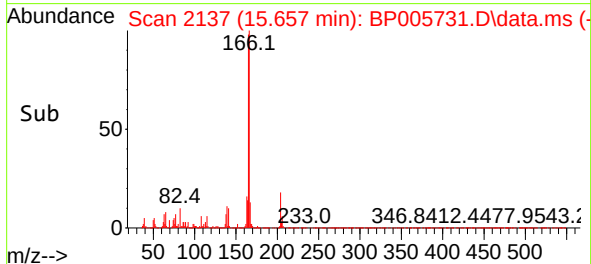
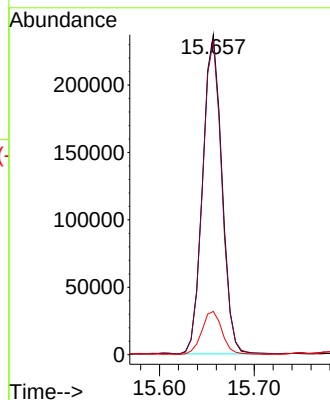
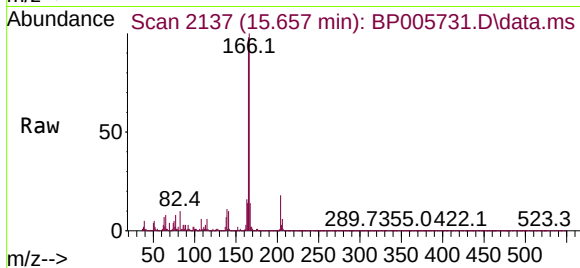
167 13.5 10.9 16.3

Instrument :

BNA_P

ClientSampleId :

18-B8(2-4)MSD



#59

2,3,4,6-Tetrachlorophenol

Concen: 8.68 ng

RT: 15.239 min Scan# 2066

Delta R.T. 0.011 min

Lab File: BP005731.D

Acq: 05 Jun 2021 02:13

Tgt Ion:232 Resp: 62794

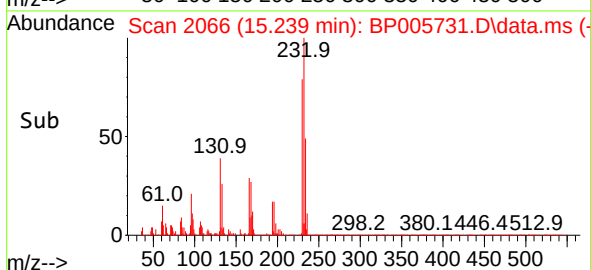
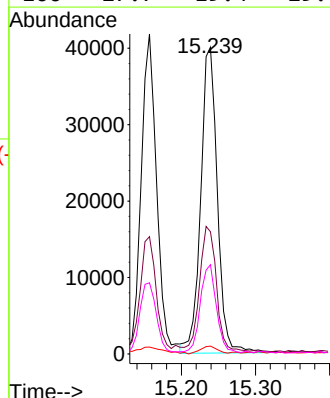
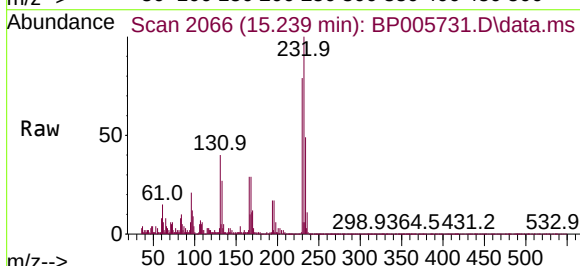
Ion Ratio Lower Upper

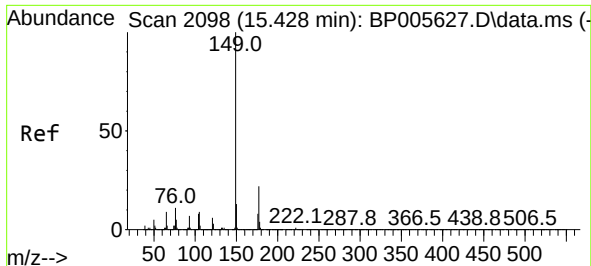
232 100

131 41.4 26.5 39.7#

130 2.7 2.1 3.1

166 27.7 19.4 29.0

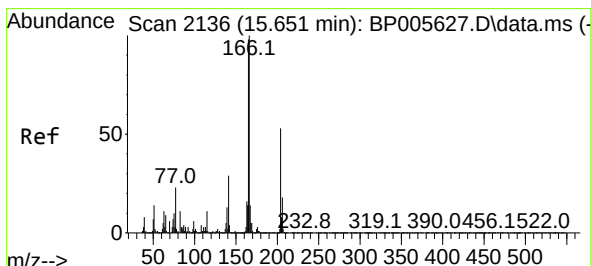
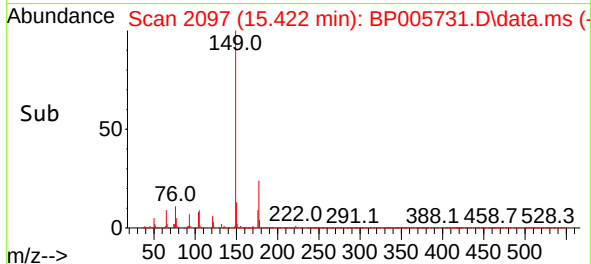
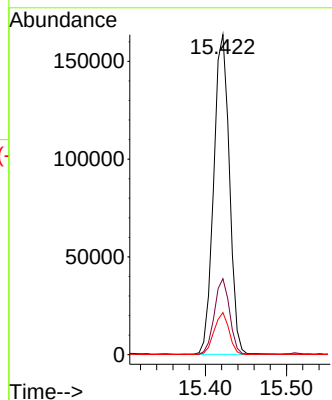
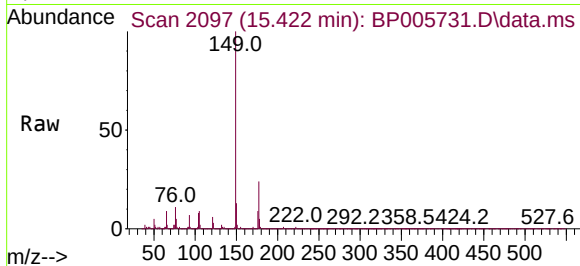




#60
Diethylphthalate
Concen: 7.19 ng
RT: 15.422 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

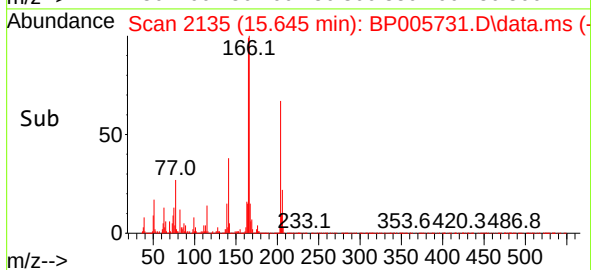
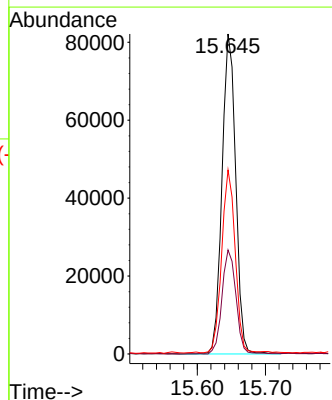
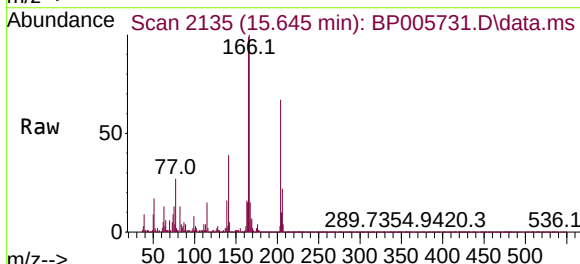
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

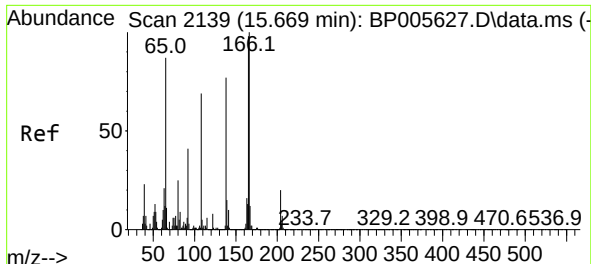
Tgt Ion:149 Resp: 219374
Ion Ratio Lower Upper
149 100
177 23.8 19.2 28.8
150 13.2 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 7.32 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:204 Resp: 114588
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 57.5 44.2 66.2

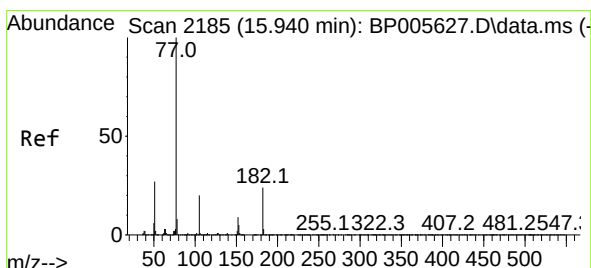
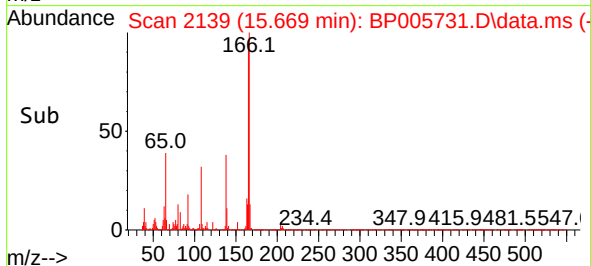
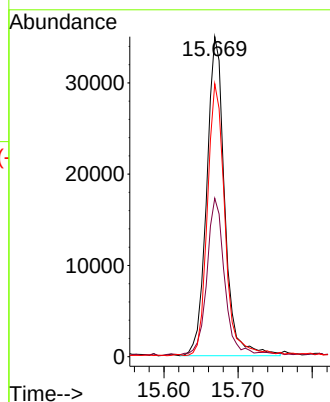
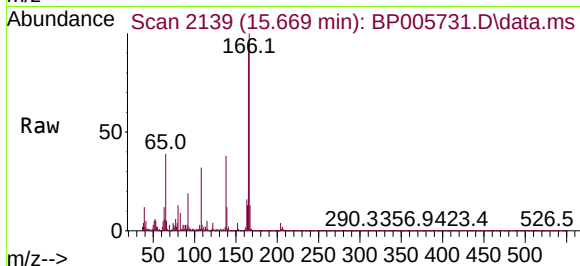




#62
4-Nitroaniline
Concen: 11.47 ng
RT: 15.669 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

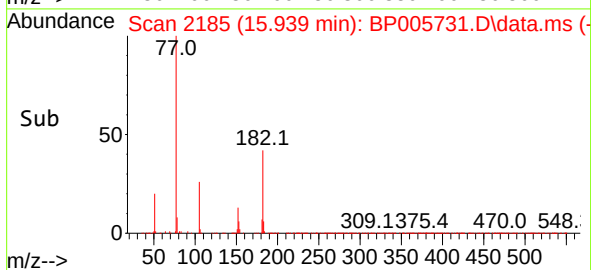
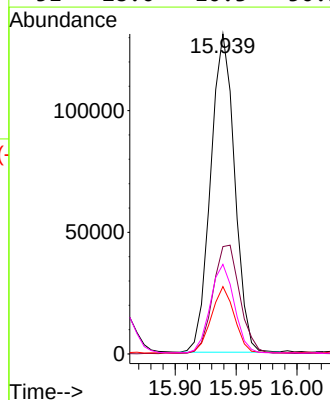
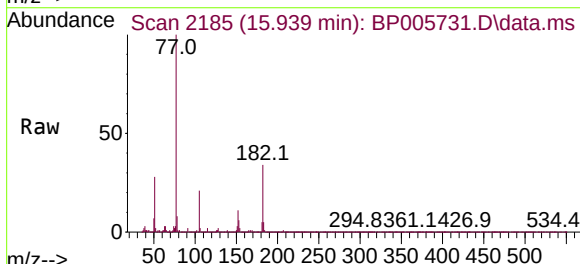
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

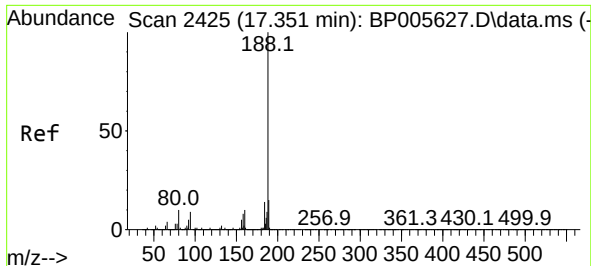
Tgt Ion:138 Resp: 59038
Ion Ratio Lower Upper
138 100
92 49.5 50.9 90.9#
108 85.3 154.7 194.7#



#63
Azobenzene
Concen: 5.62 ng
RT: 15.939 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion: 77 Resp: 179487
Ion Ratio Lower Upper
77 100
182 33.5 5.5 45.5
105 21.1 0.0 36.5
51 28.0 10.3 50.3

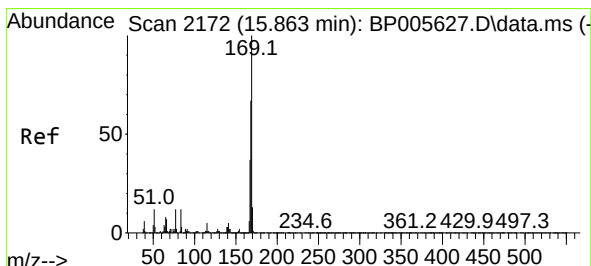
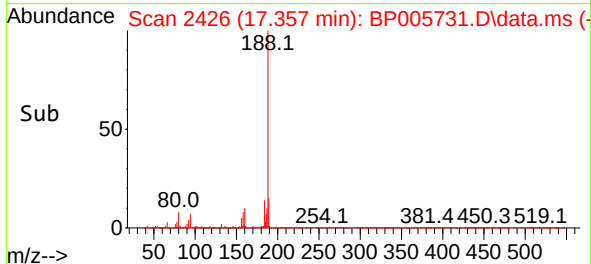
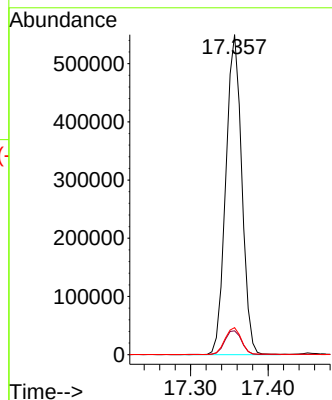
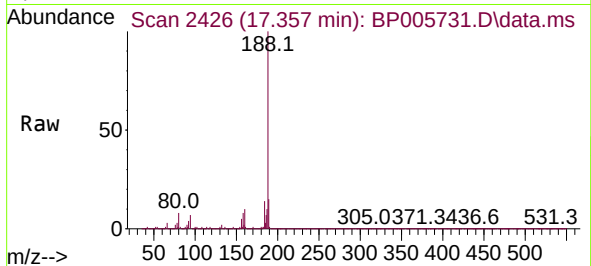




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.357 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

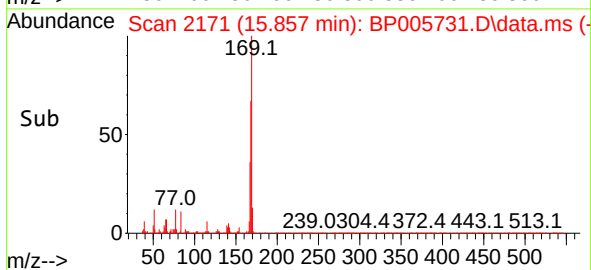
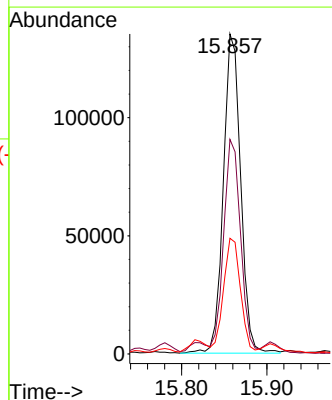
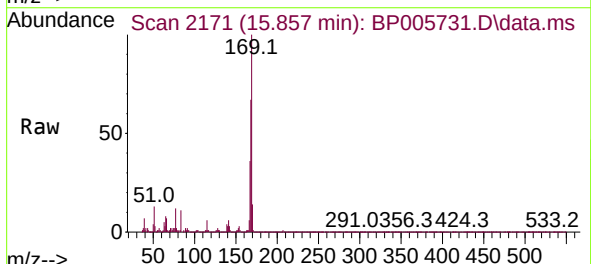
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

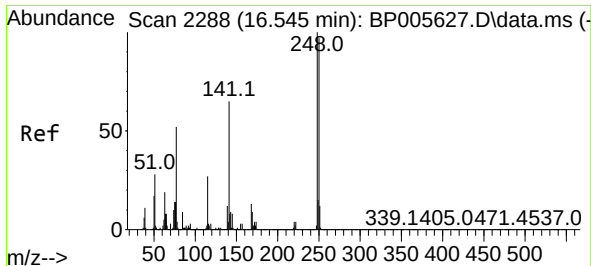
Tgt Ion:	188	Resp:	786725
Ion Ratio	100	Lower	Upper
188	100		
94	7.4	5.0	7.6
80	8.5	5.9	8.9



#66
n-Nitrosodiphenylamine
Concen: 7.11 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:	169	Resp:	190581
Ion Ratio	100	Lower	Upper
169	100		
168	67.0	55.2	82.8
167	36.1	36.6	54.8#

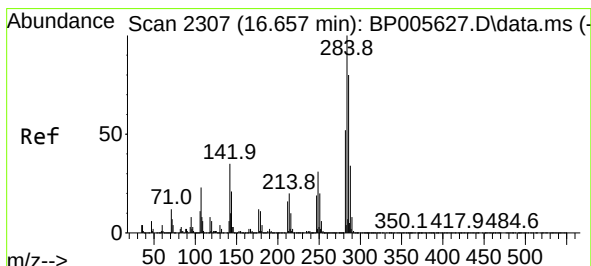
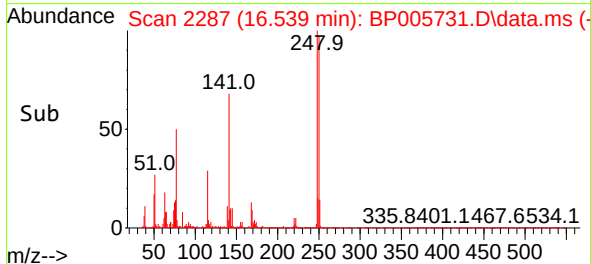
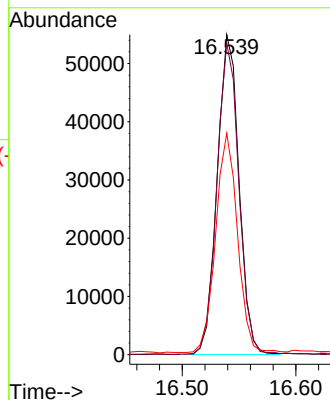
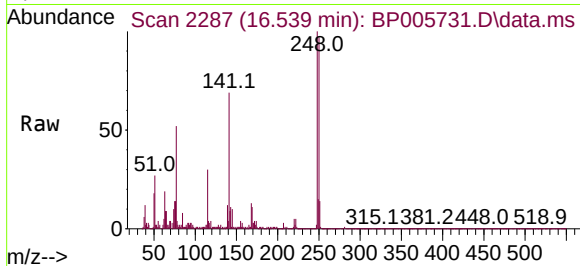




#67
4-Bromophenyl-phenylether
Concen: 7.75 ng
RT: 16.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

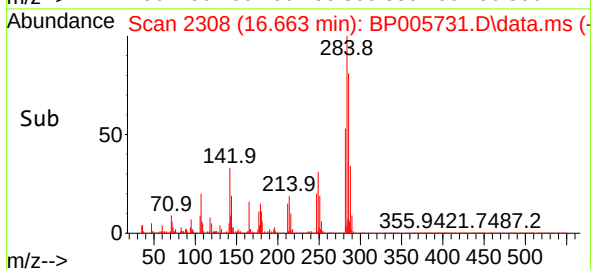
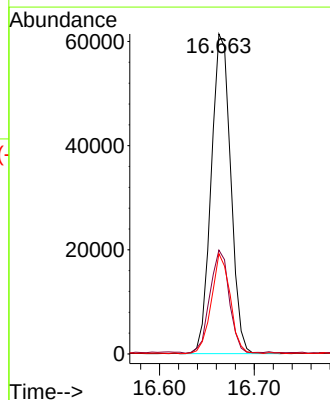
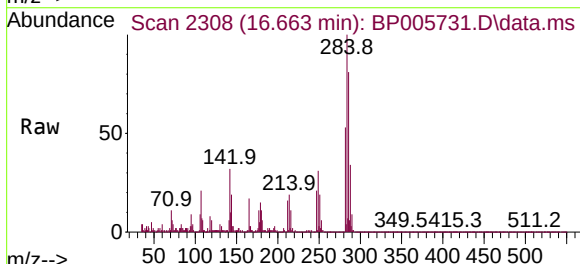
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

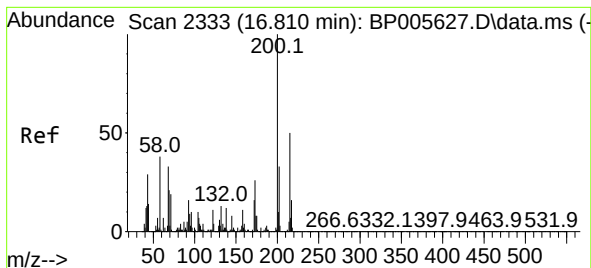
Tgt Ion:248 Resp: 73481
Ion Ratio Lower Upper
248 100
250 97.3 77.5 116.3
141 69.2 50.1 75.1



#68
Hexachlorobenzene
Concen: 7.77 ng
RT: 16.663 min Scan# 2308
Delta R.T. 0.005 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:284 Resp: 87708
Ion Ratio Lower Upper
284 100
142 32.5 20.8 31.2#
249 31.3 23.7 35.5





#69

Atrazine

Concen: 9.00 ng

RT: 16.810 min Scan# 2333

Delta R.T. -0.000 min

Lab File: BP005731.D

Acq: 05 Jun 2021 02:13

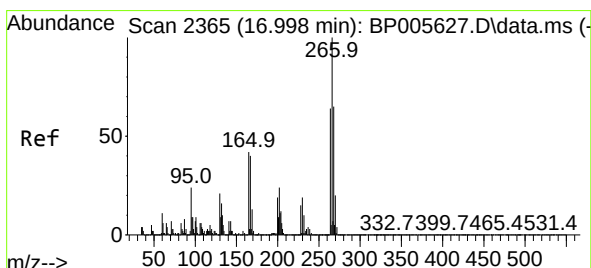
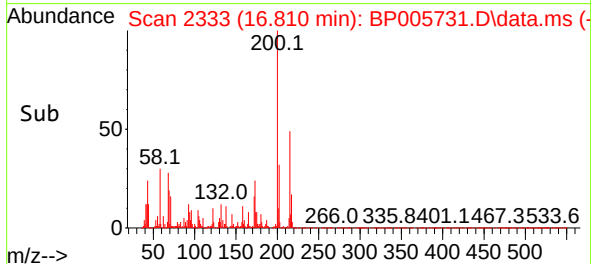
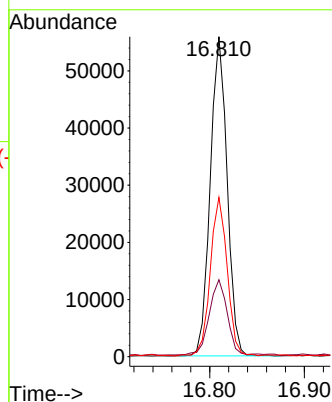
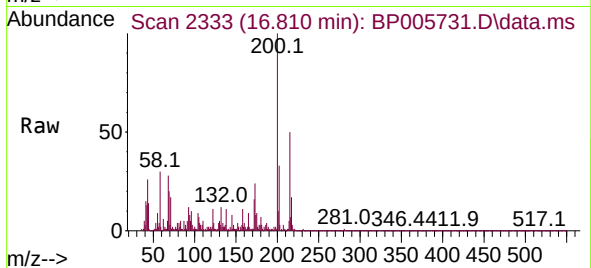
Instrument :

BNA_P

ClientSampleId :

18-B8(2-4)MSD

Tgt Ion:	200	Resp:	68949
Ion Ratio	Lower	Upper	
200	100		
173	24.0	0.7	40.7
215	49.8	29.0	69.0



#70

Pentachlorophenol

Concen: 14.02 ng

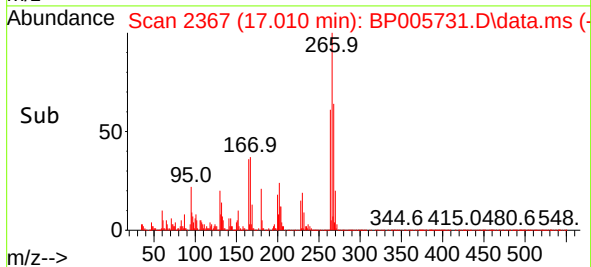
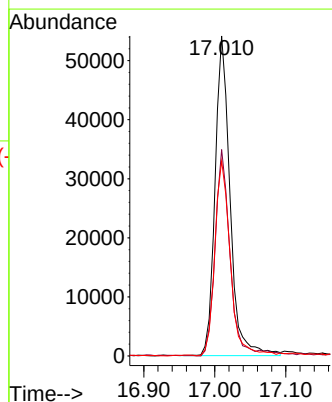
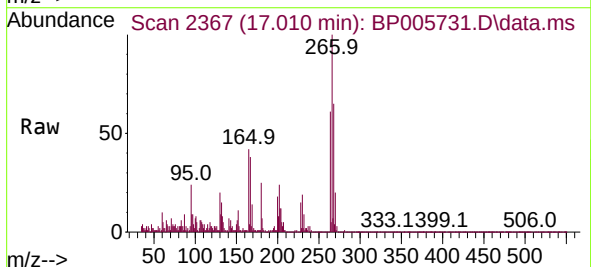
RT: 17.010 min Scan# 2367

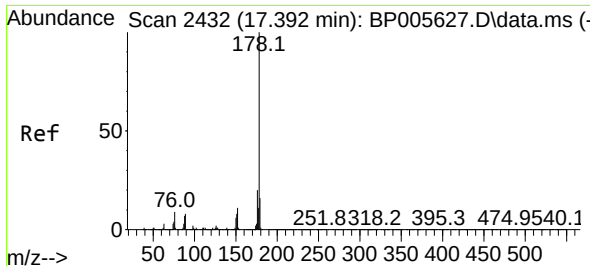
Delta R.T. 0.011 min

Lab File: BP005731.D

Acq: 05 Jun 2021 02:13

Tgt Ion:	266	Resp:	79371
Ion Ratio	Lower	Upper	
266	100		
268	64.5	49.4	74.0
264	61.0	53.7	80.5

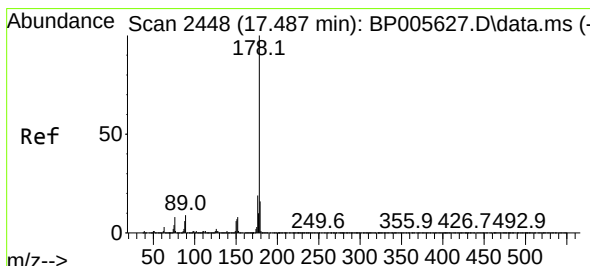
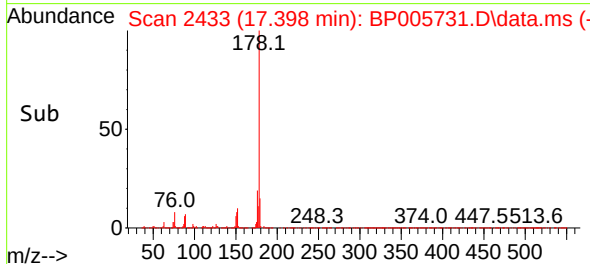
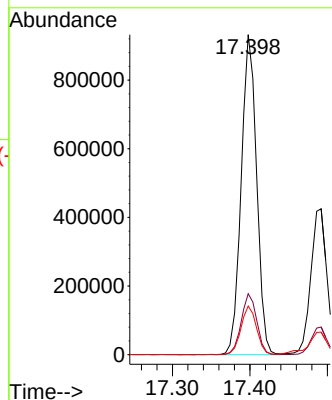
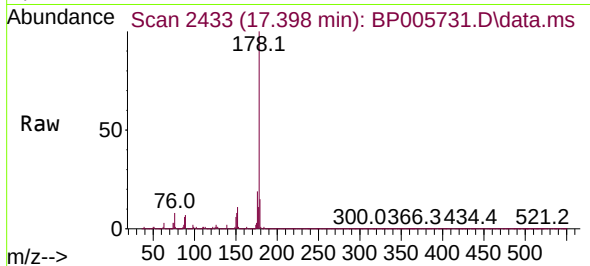




#71
Phenanthrene
Concen: 26.25 ng
RT: 17.398 min Scan# 2433
Delta R.T. 0.005 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

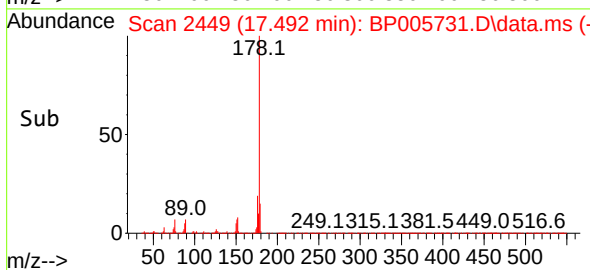
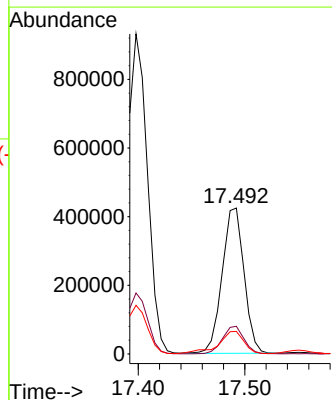
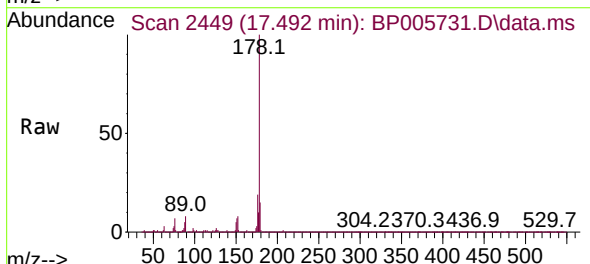
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

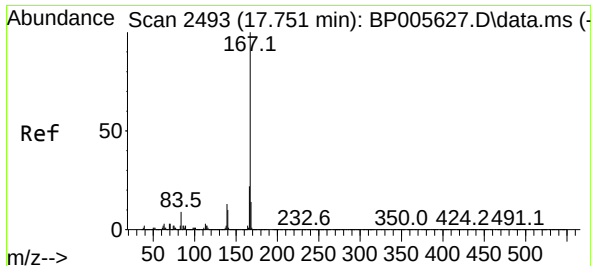
Tgt Ion:178 Resp: 1286474
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.2 12.3 18.5



#72
Anthracene
Concen: 12.53 ng
RT: 17.492 min Scan# 2449
Delta R.T. 0.005 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:178 Resp: 606561
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.5 12.6 19.0

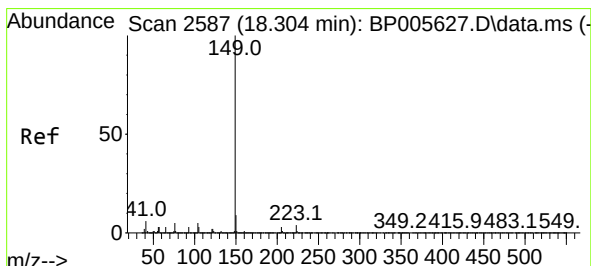
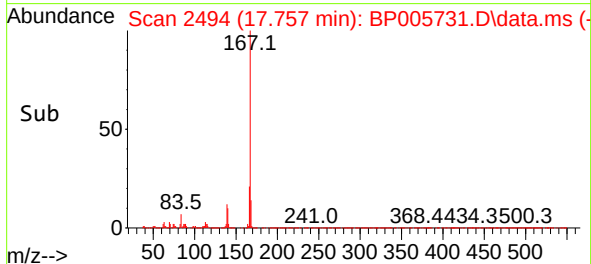
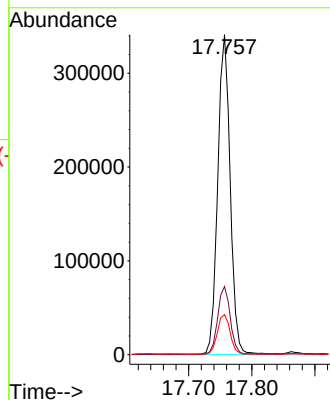
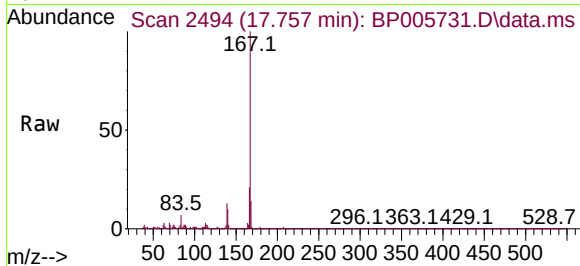




#73
 Carbazole
 Concen: 9.76 ng
 RT: 17.757 min Scan# 2494
 Delta R.T. 0.005 min
 Lab File: BP005731.D
 Acq: 05 Jun 2021 02:13

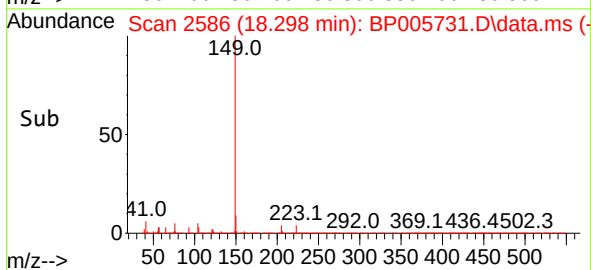
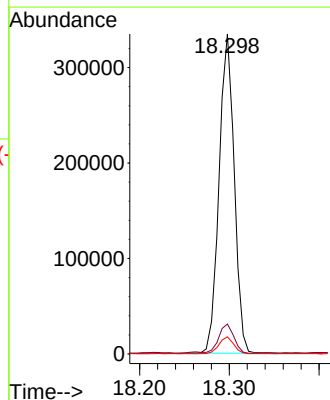
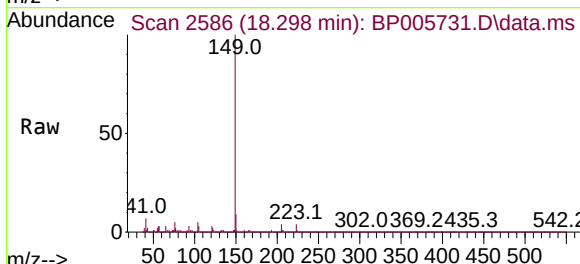
Instrument :
 BNA_P
 ClientSampleId :
 18-B8(2-4)MSD

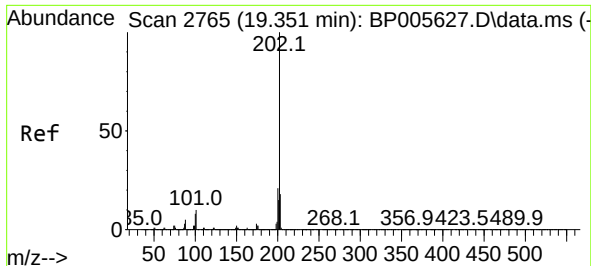
Tgt Ion:167	Resp: 464766
Ion Ratio	Lower Upper
167 100	
166 21.3	17.4 26.0
139 12.5	10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 7.68 ng
 RT: 18.298 min Scan# 2586
 Delta R.T. -0.006 min
 Lab File: BP005731.D
 Acq: 05 Jun 2021 02:13

Tgt Ion:149	Resp: 391885
Ion Ratio	Lower Upper
149 100	
150 9.3	7.6 11.4
104 5.3	8.9 13.3#

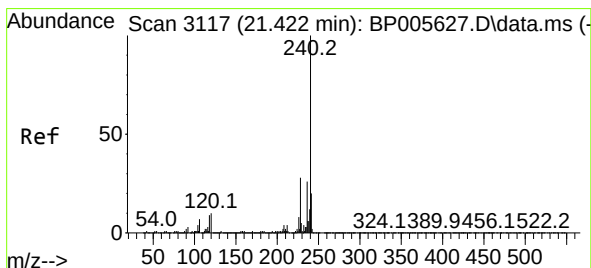
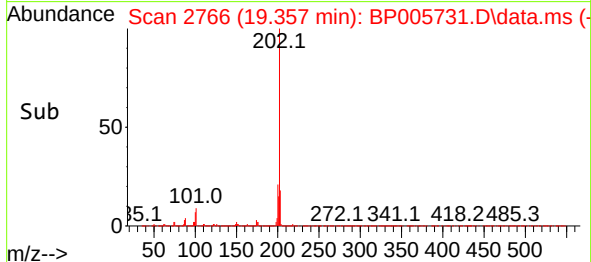
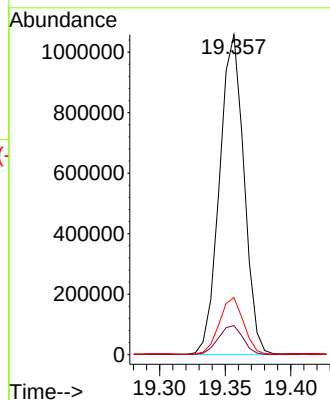
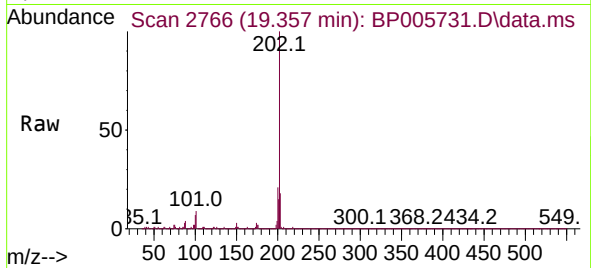




#75
Fluoranthene
Concen: 23.28 ng
RT: 19.357 min Scan# 2766
Delta R.T. 0.005 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

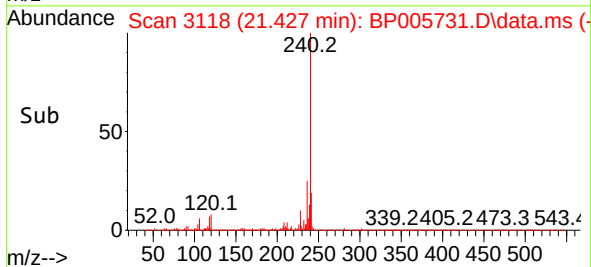
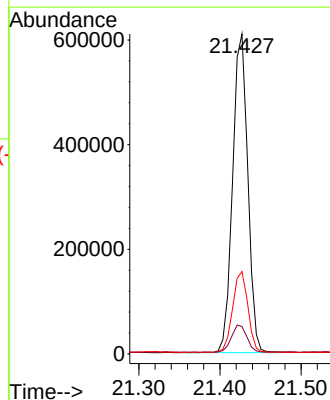
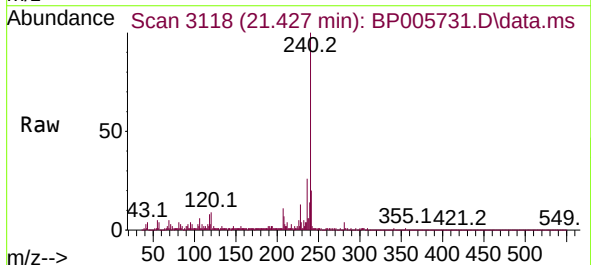
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

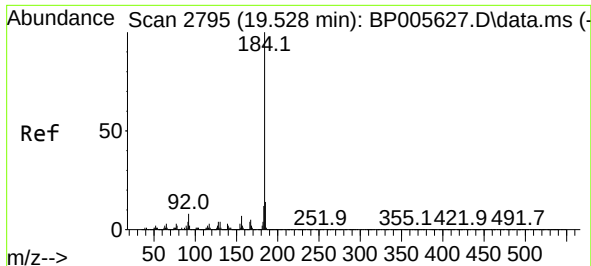
Tgt Ion:202 Resp: 1369418
Ion Ratio Lower Upper
202 100
101 9.1 0.0 26.1
203 17.8 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.005 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:240 Resp: 789490
Ion Ratio Lower Upper
240 100
120 8.6 4.2 6.2#
236 25.8 20.2 30.2

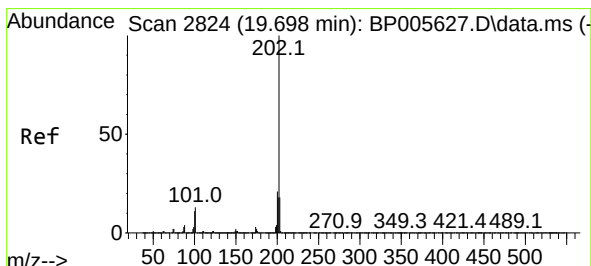
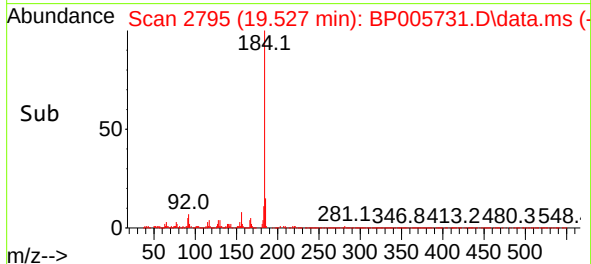
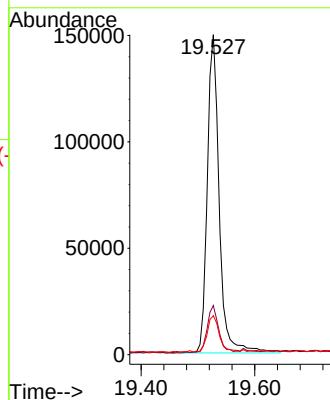
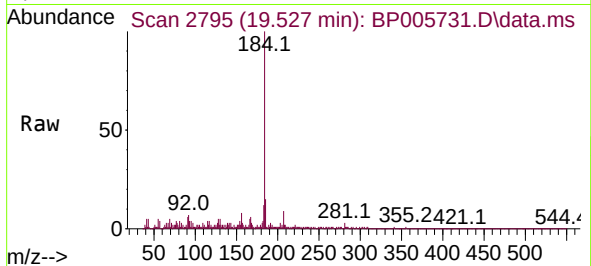




#77
Benzidine
Concen: 14.43 ng
RT: 19.527 min Scan# 2795
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

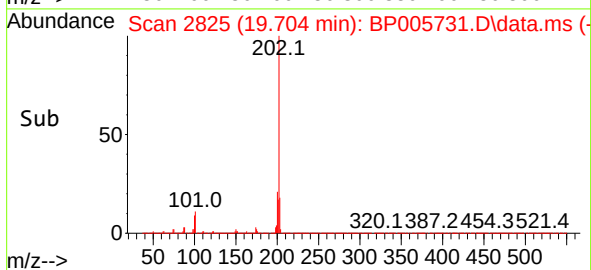
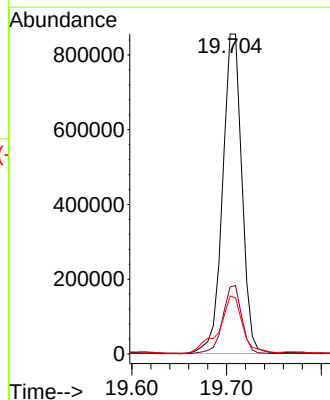
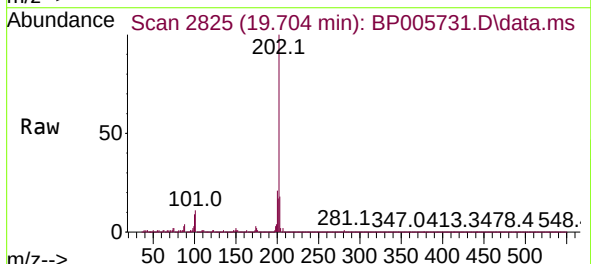
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

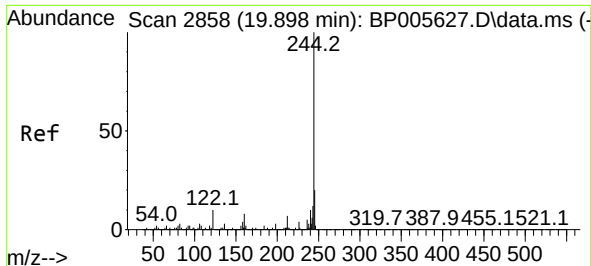
Tgt Ion:184 Resp: 216405
Ion Ratio Lower Upper
184 100
185 15.3 11.1 16.7
183 12.2 9.8 14.8



#78
Pyrene
Concen: 21.72 ng
RT: 19.704 min Scan# 2825
Delta R.T. 0.005 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:202 Resp: 1209835
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 18.1 13.8 20.6

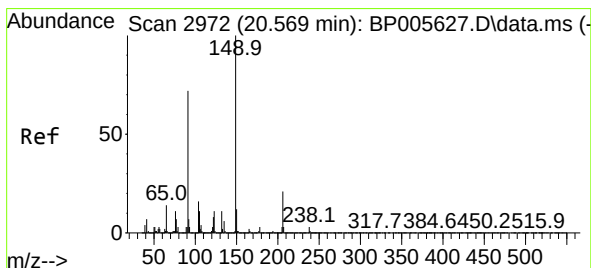
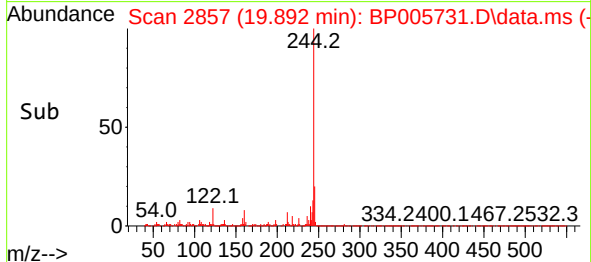
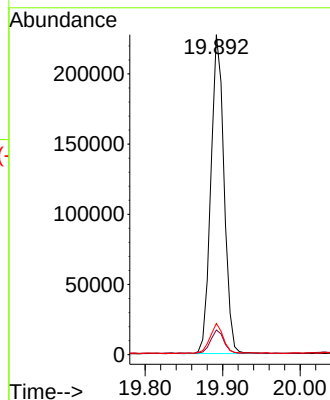
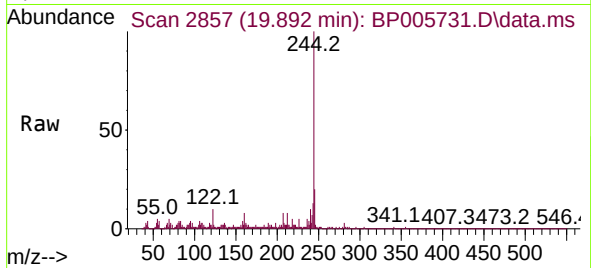




#79
 Terphenyl-d14
 Concen: 6.38 ng
 RT: 19.892 min Scan# 2857
 Delta R.T. -0.006 min
 Lab File: BP005731.D
 Acq: 05 Jun 2021 02:13

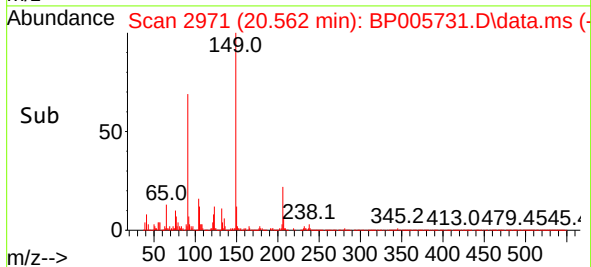
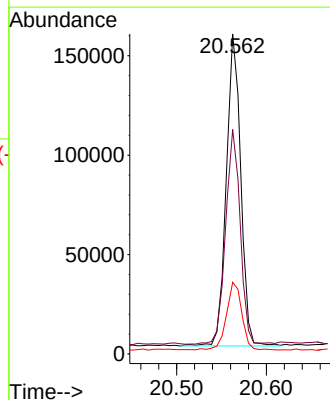
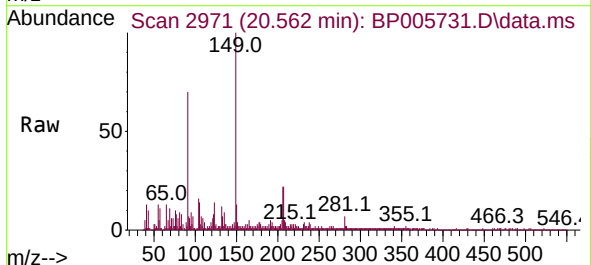
Instrument :
 BNA_P
 ClientSampleId :
 18-B8(2-4)MSD

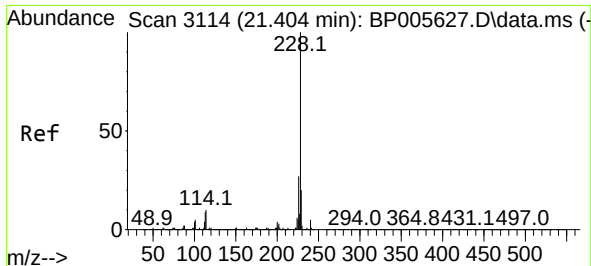
Tgt Ion:244 Resp: 268513
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 9.8 5.2 7.8#



#80
 Butylbenzylphthalate
 Concen: 11.27 ng
 RT: 20.562 min Scan# 2971
 Delta R.T. -0.007 min
 Lab File: BP005731.D
 Acq: 05 Jun 2021 02:13

Tgt Ion:149 Resp: 175965
 Ion Ratio Lower Upper
 149 100
 91 70.1 60.2 90.4
 206 22.4 23.9 35.9#

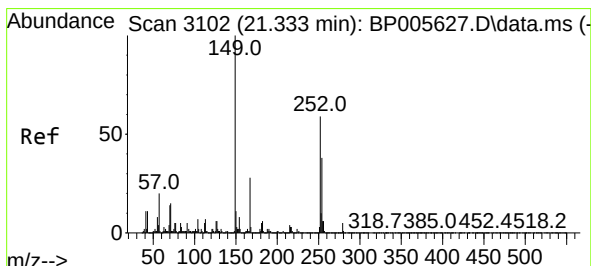
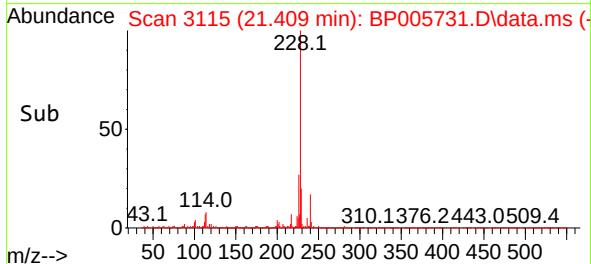
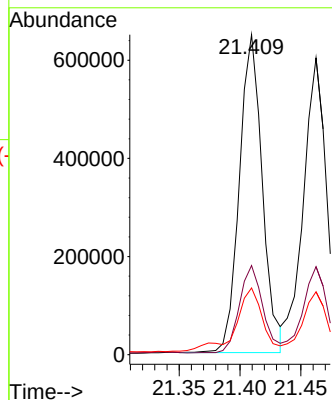
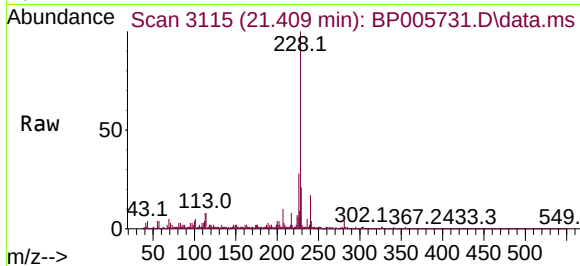




#81
Benzo(a)anthracene
Concen: 14.68 ng
RT: 21.409 min Scan# 3115
Delta R.T. 0.005 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

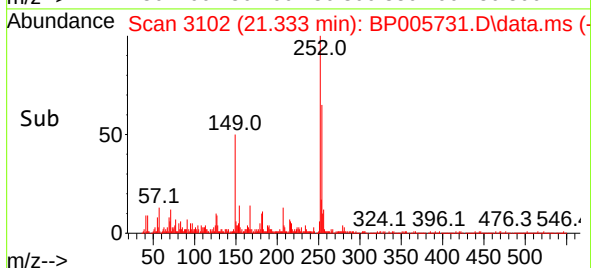
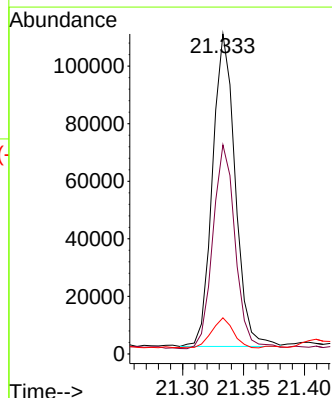
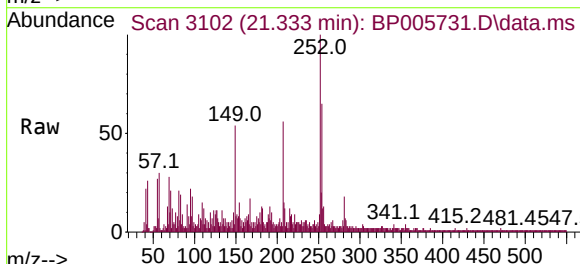
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

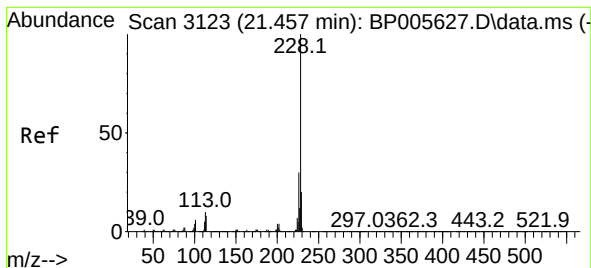
Tgt Ion:228 Resp: 850409
Ion Ratio Lower Upper
228 100
226 27.9 21.2 31.8
229 20.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 7.53 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:252 Resp: 141009
Ion Ratio Lower Upper
252 100
254 65.3 49.9 74.9
126 11.3 5.5 8.3#





#83

Chrysene

Concen: 14.14 ng

RT: 21.462 min Scan# 3124

Delta R.T. 0.005 min

Lab File: BP005731.D

Acq: 05 Jun 2021 02:13

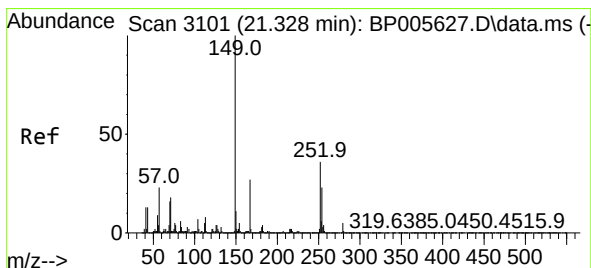
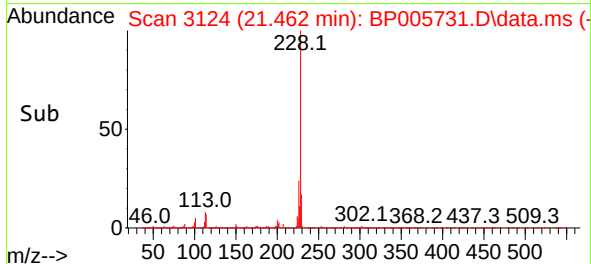
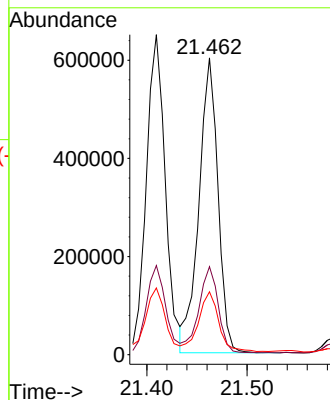
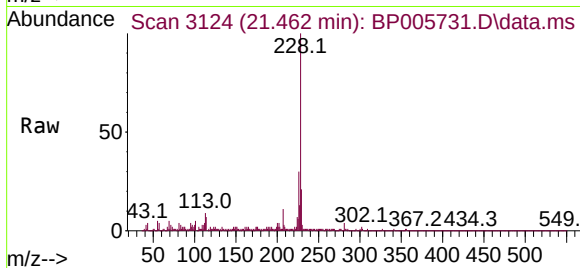
Tgt Ion:228 Resp: 793295

Ion Ratio Lower Upper

228 100

226 29.7 24.8 37.2

229 21.2 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.48 ng

RT: 21.321 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BP005731.D

Acq: 05 Jun 2021 02:13

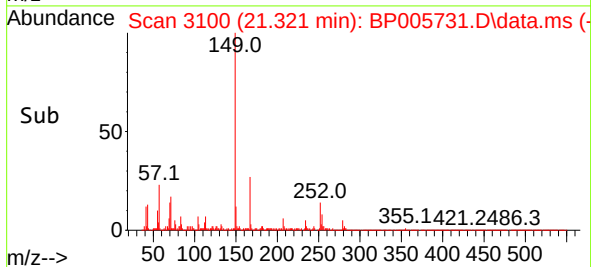
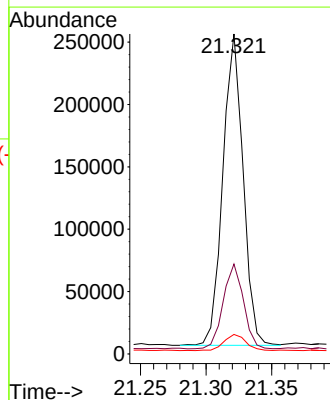
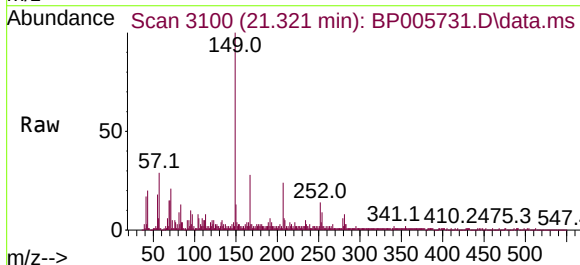
Tgt Ion:149 Resp: 266868

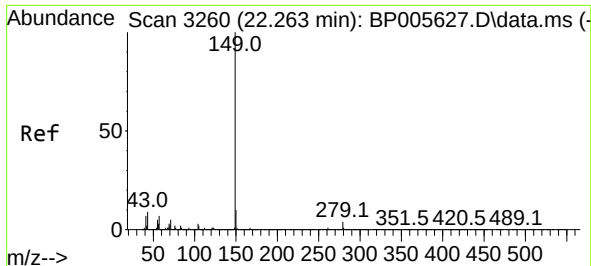
Ion Ratio Lower Upper

149 100

167 28.1 23.8 35.8

279 6.1 5.7 8.5

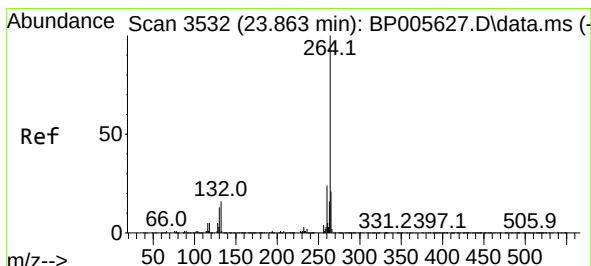
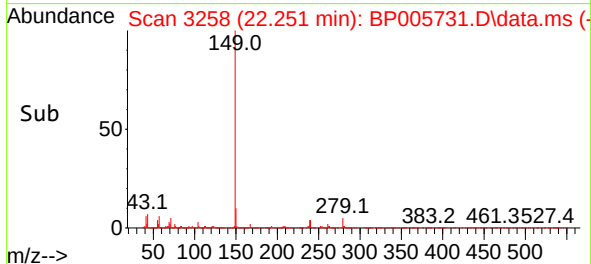
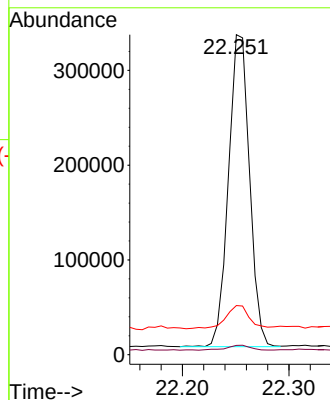
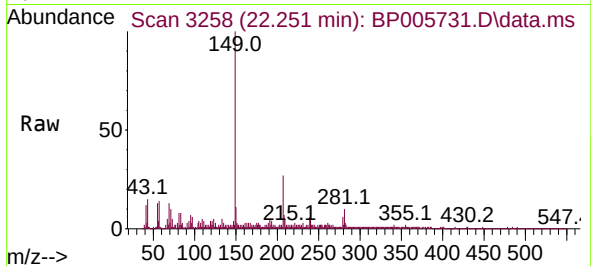




#85
Di-n-octyl phthalate
Concen: 8.53 ng
RT: 22.251 min Scan# 3258
Delta R.T. -0.012 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

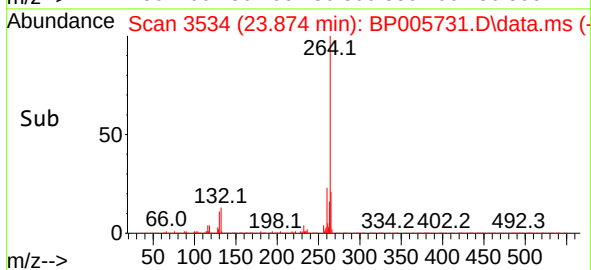
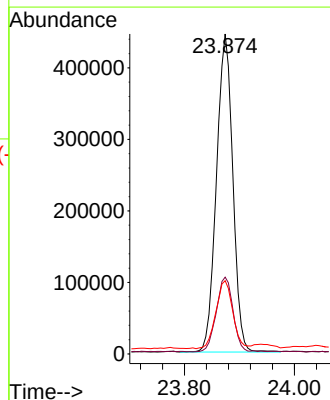
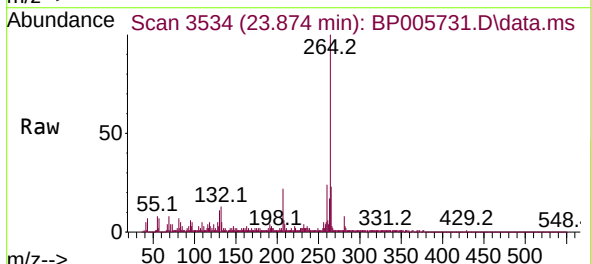
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

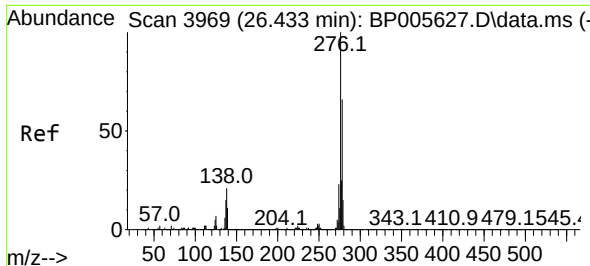
Tgt Ion:149 Resp: 451027
Ion Ratio Lower Upper
149 100
167 1.8 1.5 2.3
43 8.4 5.1 7.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.874 min Scan# 3534
Delta R.T. 0.011 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:264 Resp: 919053
Ion Ratio Lower Upper
264 100
260 24.0 20.6 30.8
265 22.9 19.0 28.6

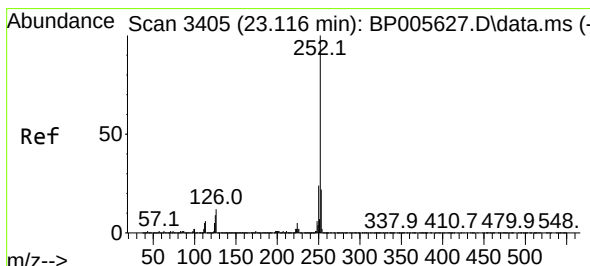
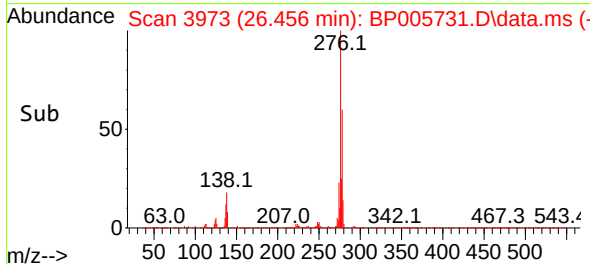
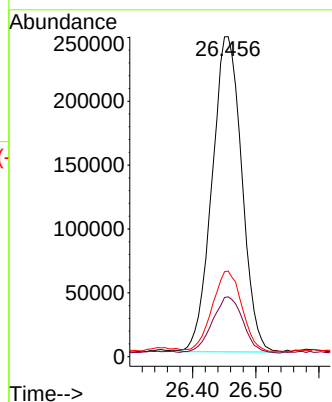
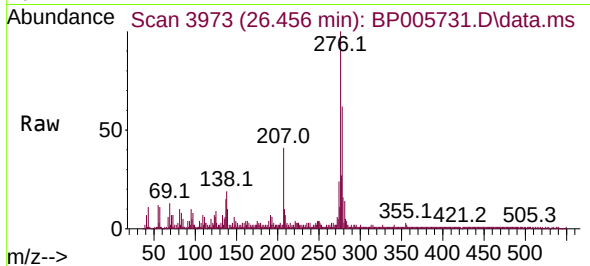




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.32 ng
 RT: 26.456 min Scan# 3973
 Delta R.T. 0.023 min
 Lab File: BP005731.D
 Acq: 05 Jun 2021 02:13

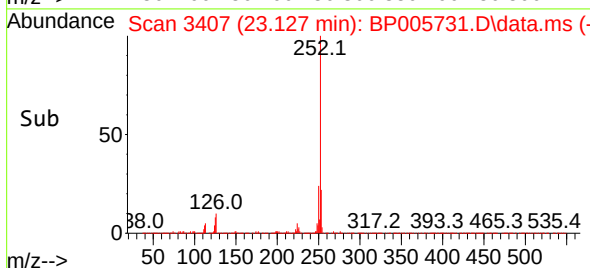
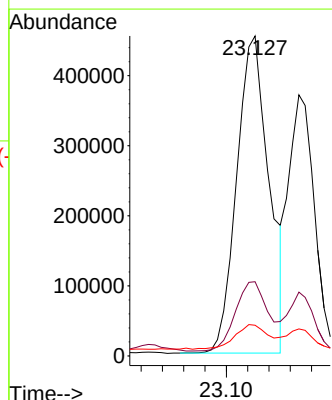
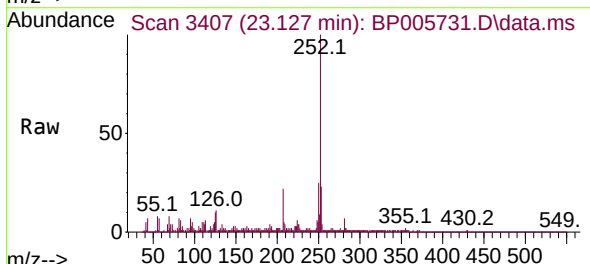
Instrument :
 BNA_P
 ClientSampleId :
 18-B8(2-4)MSD

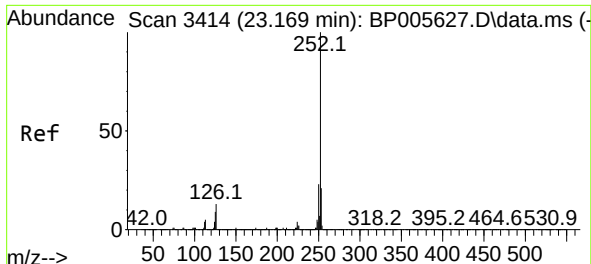
Tgt Ion:276 Resp: 806582
 Ion Ratio Lower Upper
 276 100
 138 18.4 8.4 12.6#
 277 25.5 20.6 31.0



#88
 Benzo(b)fluoranthene
 Concen: 14.30 ng
 RT: 23.127 min Scan# 3407
 Delta R.T. 0.011 min
 Lab File: BP005731.D
 Acq: 05 Jun 2021 02:13

Tgt Ion:252 Resp: 953866
 Ion Ratio Lower Upper
 252 100
 253 23.2 18.2 27.2
 125 9.6 3.4 5.0#

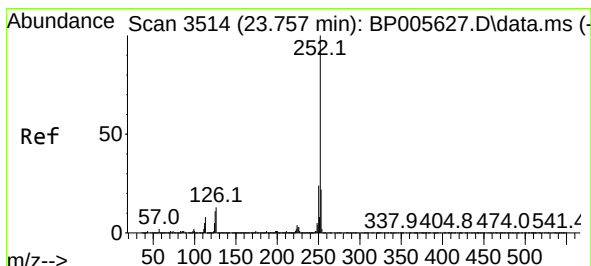
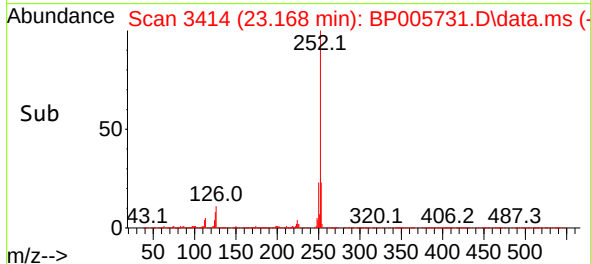
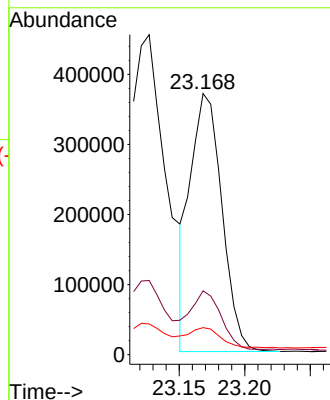
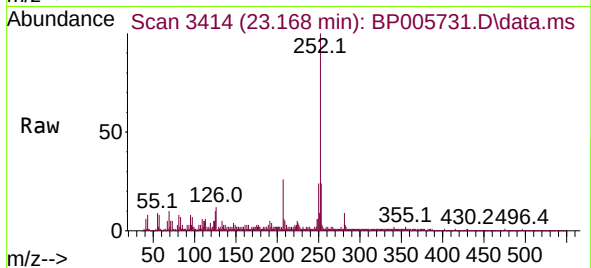




#89
Benzo(k)fluoranthene
Concen: 9.77 ng
RT: 23.168 min Scan# 3414
Delta R.T. -0.000 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

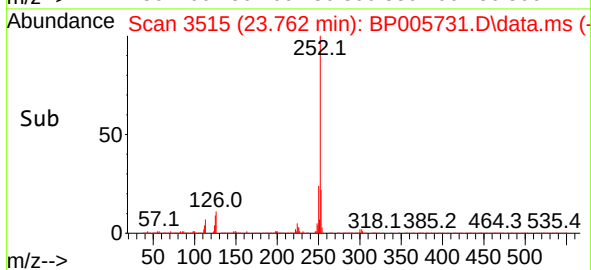
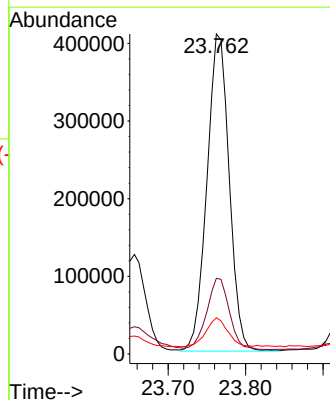
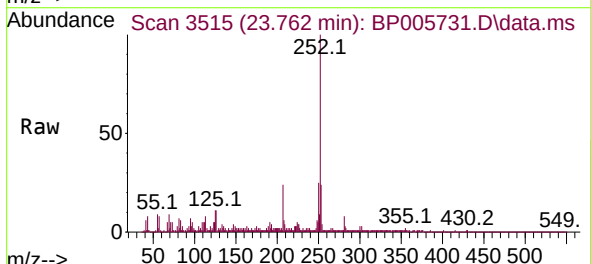
Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

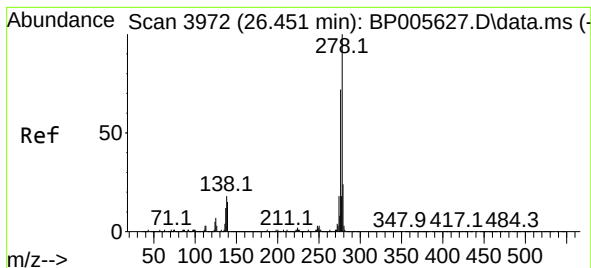
Tgt Ion:252 Resp: 617078
Ion Ratio Lower Upper
252 100
253 24.4 17.2 25.8
125 10.4 3.8 5.6#



#90
Benzo(a)pyrene
Concen: 13.42 ng
RT: 23.762 min Scan# 3515
Delta R.T. 0.005 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:252 Resp: 813984
Ion Ratio Lower Upper
252 100
253 23.7 17.1 25.7
125 11.3 3.8 5.6#

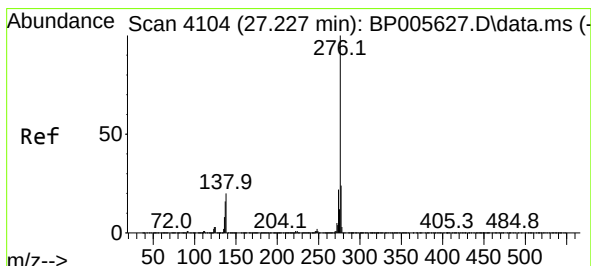
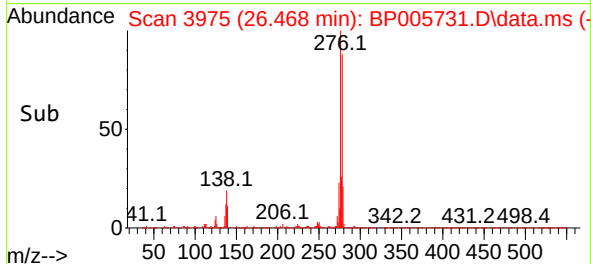
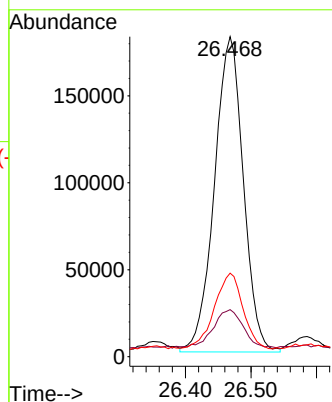
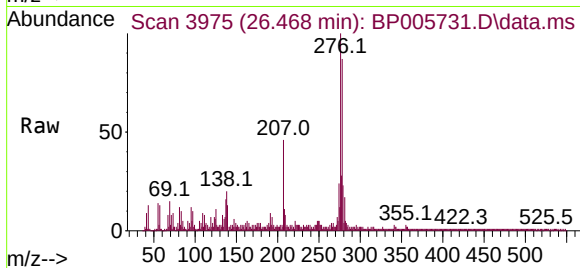




#91
Dibenzo(a,h)anthracene
Concen: 8.19 ng
RT: 26.468 min Scan# 3975
Delta R.T. 0.017 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Instrument :
BNA_P
ClientSampleId :
18-B8(2-4)MSD

Tgt Ion:278 Resp: 555685
Ion Ratio Lower Upper
278 100
139 14.7 5.0 7.6#
279 26.1 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 10.92 ng
RT: 27.250 min Scan# 4108
Delta R.T. 0.023 min
Lab File: BP005731.D
Acq: 05 Jun 2021 02:13

Tgt Ion:276 Resp: 714413
Ion Ratio Lower Upper
276 100
277 26.3 19.8 29.8
138 17.8 7.7 11.5#

