

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082721\
 Data File : BM031929.D
 Acq On : 27 Aug 2021 15:55
 Operator : CG/JU
 Sample : M3528-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PT-3-082421MSD

Quant Time: Aug 27 16:31:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 14:24:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	78947	20.000	ng	0.00
21) Naphthalene-d8	10.275	136	334249	20.000	ng	0.00
39) Acenaphthene-d10	14.157	164	196020	20.000	ng	0.00
64) Phenanthrene-d10	16.910	188	343644	20.000	ng	0.00
76) Chrysene-d12	21.115	240	249819	20.000	ng	# 0.00
86) Perylene-d12	23.256	264	240675	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.158	112	591763	119.723	ng	0.00
7) Phenol-d6	6.716	99	690884	97.481	ng	0.00
23) Nitrobenzene-d5	8.669	82	584925	79.158	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	239665	113.263	ng	0.00
45) 2-Fluorobiphenyl	12.769	172	1214489	83.792	ng	0.00
79) Terphenyl-d14	19.563	244	1339017	86.166	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	67560	34.413	ng	# 20
3) Pyridine	3.558	79	139016	26.967	ng	92
4) n-Nitrosodimethylamine	3.469	42	101681	36.675	ng	# 63
6) Aniline	6.869	93	170138	22.463	ng	94
8) 2-Chlorophenol	7.087	128	230643	40.291	ng	94
9) Benzaldehyde	6.681	77	134660	34.764	ng	95
10) Phenol	6.740	94	250977	35.694	ng	90
11) bis(2-Chloroethyl)ether	6.963	93	224584	41.850	ng	96
12) 1,3-Dichlorobenzene	7.404	146	235227	38.739	ng	94
13) 1,4-Dichlorobenzene	7.552	146	243112	39.016	ng	98
14) 1,2-Dichlorobenzene	7.857	146	235438	39.055	ng	98
15) Benzyl Alcohol	7.769	79	235109	43.997	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.051	45	303048	41.130	ng	96
17) 2-Methylphenol	7.963	107	188035	39.505	ng	96
18) Hexachloroethane	8.563	117	98662	40.571	ng	98
19) n-Nitroso-di-n-propyla...	8.328	70	198841	39.593	ng	90
20) 3+4-Methylphenols	8.293	107	254966	38.779	ng	97
22) Acetophenone	8.340	105	388169	42.746	ng	# 90
24) Nitrobenzene	8.710	77	294813	39.246	ng	94
25) Isophorone	9.234	82	509099	39.152	ng	97
26) 2-Nitrophenol	9.404	139	124404	40.020	ng	# 86
27) 2,4-Dimethylphenol	9.475	122	213638	45.002	ng	98
28) bis(2-Chloroethoxy)met...	9.716	93	314811	46.039	ng	99
29) 2,4-Dichlorophenol	9.934	162	216463	40.629	ng	96
30) 1,2,4-Trichlorobenzene	10.140	180	230967	39.721	ng	99
31) Naphthalene	10.322	128	728801	39.378	ng	99
32) Benzoic acid	9.657	122	136384	35.786	ng	93
33) 4-Chloroaniline	10.457	127	56072	7.449	ng	93
34) Hexachlorobutadiene	10.598	225	137250	38.952	ng	98
35) Caprolactam	11.263	113	28049	16.792	ng	# 85
36) 4-Chloro-3-methylphenol	11.587	107	235676	37.805	ng	94
37) 2-Methylnaphthalene	11.939	142	537417	40.059	ng	96
38) 1-Methylnaphthalene	12.163	142	499070	38.978	ng	98
40) 1,2,4,5-Tetrachloroben...	12.316	216	257071	45.426	ng	99
41) Hexachlorocyclopentadiene	12.287	237	307333	117.216	ng	99
43) 2,4,6-Trichlorophenol	12.575	196	170132	42.272	ng	96

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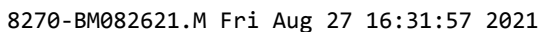
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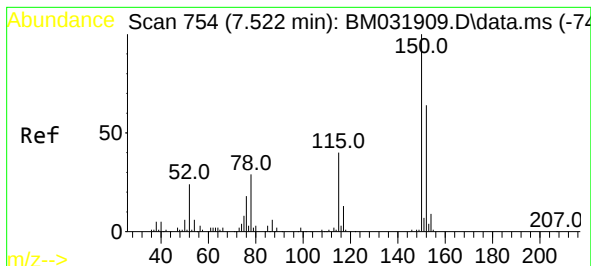
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.645	196	181912	41.607	ng	94
46) 1,1'-Biphenyl	12.981	154	655543	42.705	ng	99
47) 2-Chloronaphthalene	13.016	162	520878	43.051	ng	99
48) 2-Nitroaniline	13.245	65	165103	42.696	ng	88
49) Acenaphthylene	13.875	152	821249	42.963	ng	99
50) Dimethylphthalate	13.633	163	656817	43.363	ng	99
51) 2,6-Dinitrotoluene	13.757	165	137471	40.455	ng	# 76
52) Acenaphthene	14.222	154	484291	41.325	ng	98
53) 3-Nitroaniline	14.086	138	69578	20.820	ng	91
54) 2,4-Dinitrophenol	14.304	184	146242	77.109	ng	# 77
55) Dibenzofuran	14.557	168	771219	40.478	ng	97
56) 4-Nitrophenol	14.410	139	186034	69.554	ng	# 83
57) 2,4-Dinitrotoluene	14.551	165	186039	40.305	ng	# 86
58) Fluorene	15.216	166	627863	40.723	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.792	232	139249	37.617	ng	93
60) Diethylphthalate	15.010	149	663583	41.849	ng	98
61) 4-Chlorophenyl-phenyle...	15.216	204	310874	41.829	ng	97
62) 4-Nitroaniline	15.257	138	119421	36.519	ng	# 84
63) Azobenzene	15.510	77	697624	39.888	ng	92
65) 4,6-Dinitro-2-methylph...	15.316	198	86316	37.655	ng	91
66) n-Nitrosodiphenylamine	15.439	169	519394	44.885	ng	96
67) 4-Bromophenyl-phenylether	16.110	248	168527	46.082	ng	99
68) Hexachlorobenzene	16.210	284	177422	45.396	ng	95
69) Atrazine	16.404	200	170499	47.179	ng	95
70) Pentachlorophenol	16.569	266	211912	86.722	ng	97
71) Phenanthrene	16.951	178	868341	42.542	ng	99
72) Anthracene	17.045	178	877421	44.100	ng	99
73) Carbazole	17.327	167	749072	39.180	ng	99
74) Di-n-butylphthalate	17.898	149	1046686	45.594	ng	98
75) Fluoranthene	18.980	202	859358	38.686	ng	98
77) Benzidine	19.186	184	242985	39.632	ng	99
78) Pyrene	19.345	202	868206	43.722	ng	100
80) Butylbenzylphthalate	20.268	149	405397	48.045	ng	96
81) Benzo(a)anthracene	21.104	228	745720	41.905	ng	99
82) 3,3'-Dichlorobenzidine	21.051	252	133936	27.169	ng	99
83) Chrysene	21.157	228	731714	42.211	ng	99
84) Bis(2-ethylhexyl)phtha...	21.051	149	625855	51.347	ng	98
85) Di-n-octyl phthalate	21.909	149	1033220	53.661	ng	95
87) Indeno(1,2,3-cd)pyrene	25.374	276	839734	50.156	ng	96
88) Benzo(b)fluoranthene	22.627	252	762636	42.829	ng	97
89) Benzo(k)fluoranthene	22.668	252	703202	41.250	ng	98
90) Benzo(a)pyrene	23.168	252	703806	45.049	ng	98
91) Dibenzo(a,h)anthracene	25.386	278	731015	50.344	ng	97
92) Benzo(g,h,i)perylene	26.021	276	706860	51.684	ng	96

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

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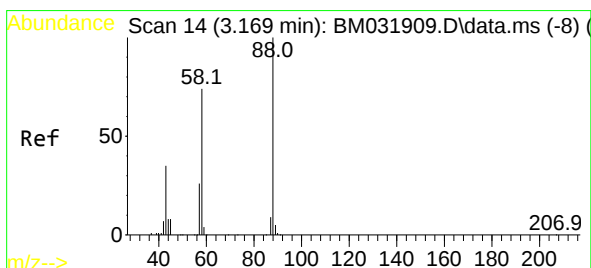
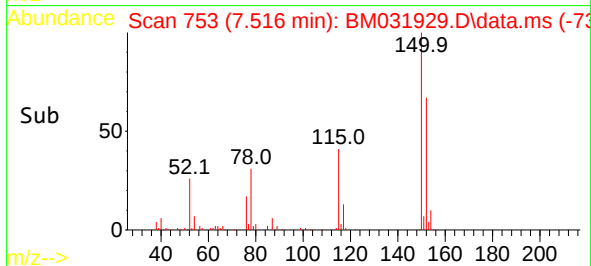
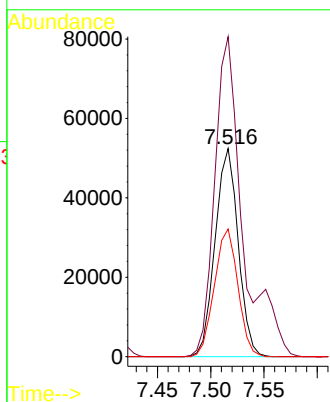
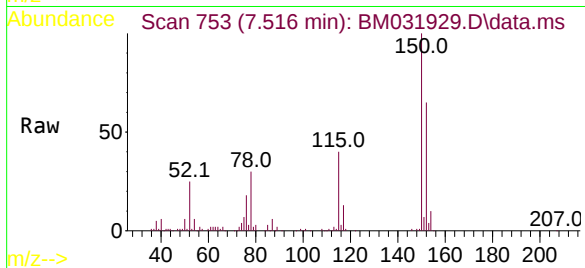




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.516 min Scan# 753
Delta R.T. -0.006 min
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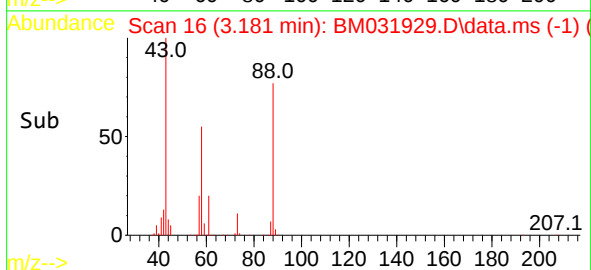
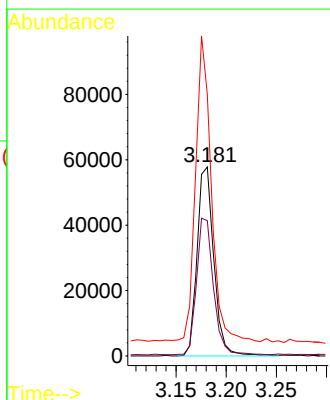
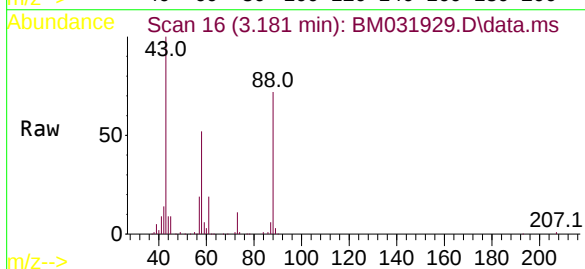
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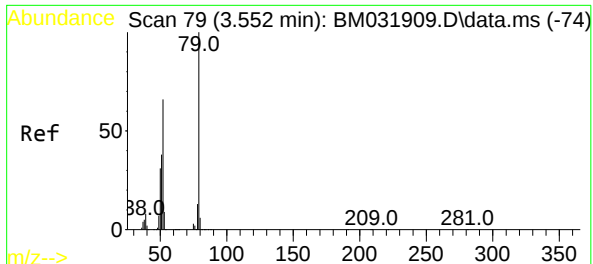
Tgt Ion:152 Resp: 78947
Ion Ratio Lower Upper
152 100
150 153.7 122.4 183.6
115 61.3 53.8 80.8



#2
1,4-Dioxane
Concen: 34.413 ng
RT: 3.181 min Scan# 16
Delta R.T. 0.012 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion: 88 Resp: 67560
Ion Ratio Lower Upper
88 100
58 72.1 50.4 75.6
43 150.8 22.2 33.2#

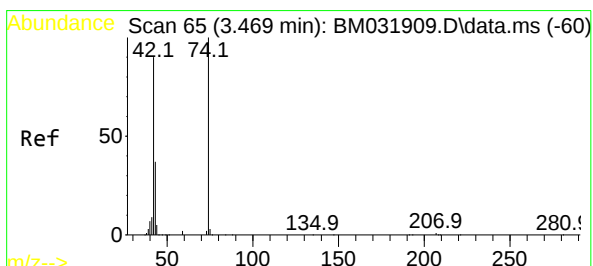
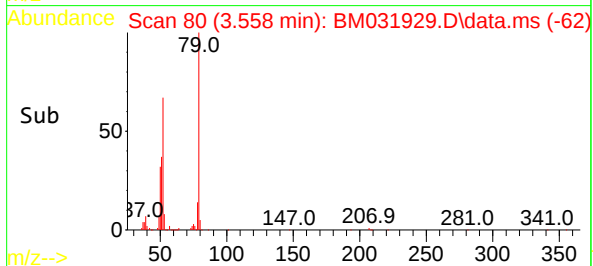
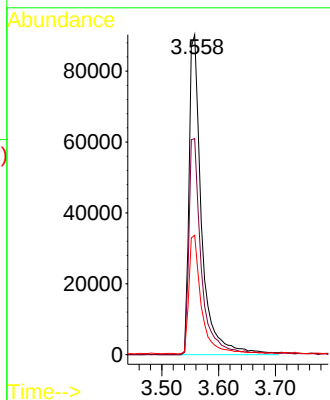
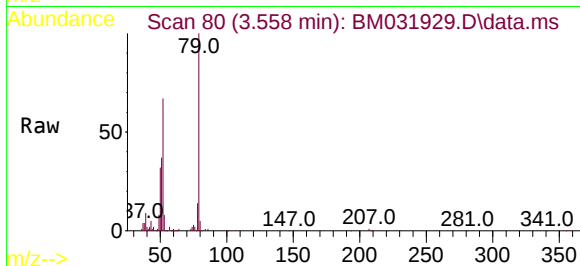




#3
Pyridine
Concen: 26.967 ng
RT: 3.558 min Scan# 80
Delta R.T. 0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

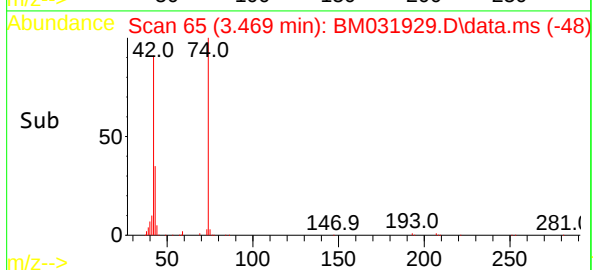
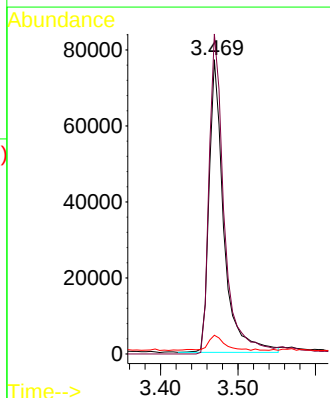
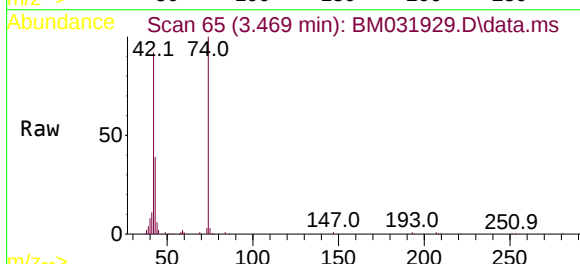
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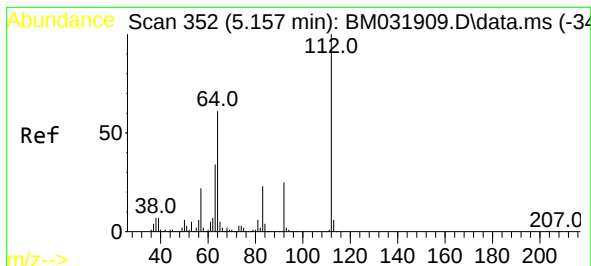
Tgt Ion: 79 Resp: 139016
Ion Ratio Lower Upper
79 100
52 67.5 48.6 73.0
51 37.3 27.4 41.2



#4
n-Nitrosodimethylamine
Concen: 36.675 ng
RT: 3.469 min Scan# 65
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion: 42 Resp: 101681
Ion Ratio Lower Upper
42 100
74 108.8 99.5 149.3
44 6.4 57.3 85.9#

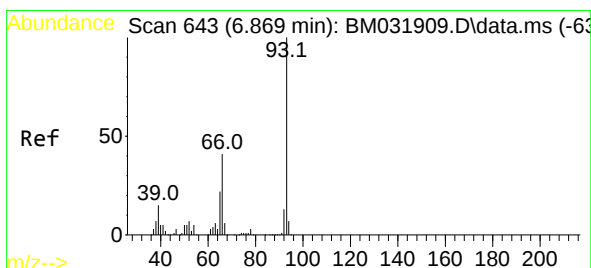
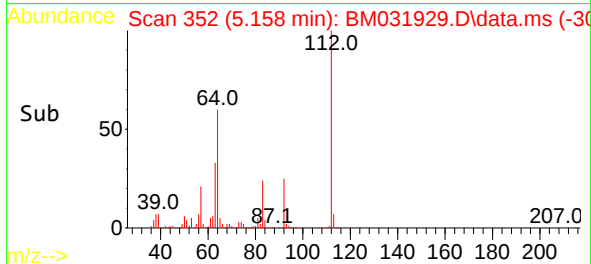
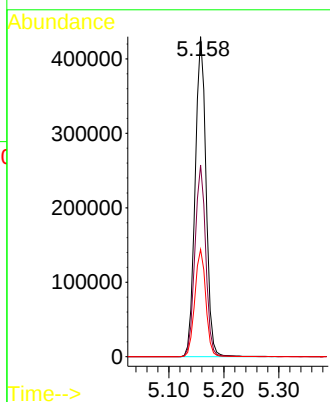
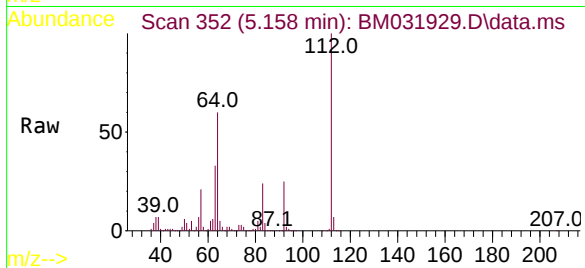




#5
2-Fluorophenol
Concen: 119.723 ng
RT: 5.158 min Scan# 352
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

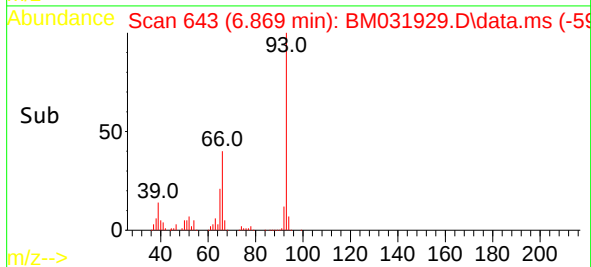
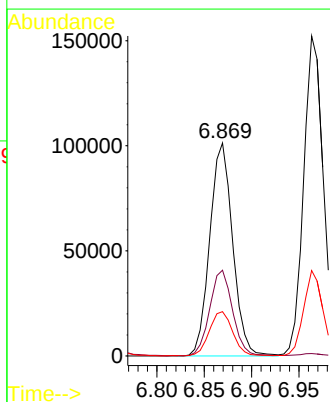
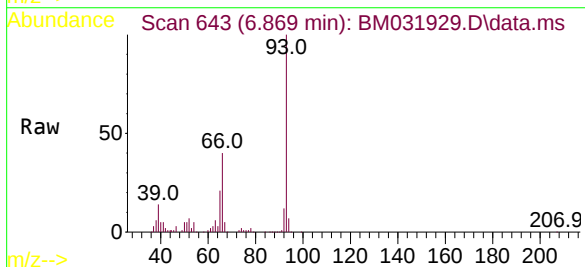
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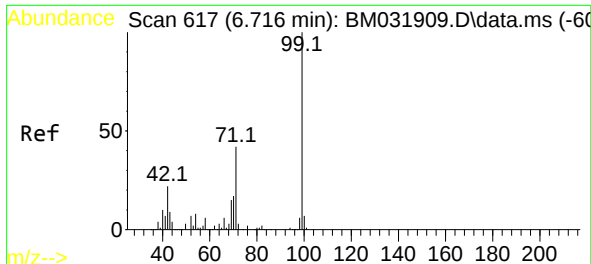
Tgt Ion:112 Resp: 591763
Ion Ratio Lower Upper
112 100
64 59.9 53.7 80.5
63 33.5 33.9 50.9#



#6
Aniline
Concen: 22.463 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion: 93 Resp: 170138
Ion Ratio Lower Upper
93 100
66 40.3 35.3 52.9
65 20.8 18.7 28.1

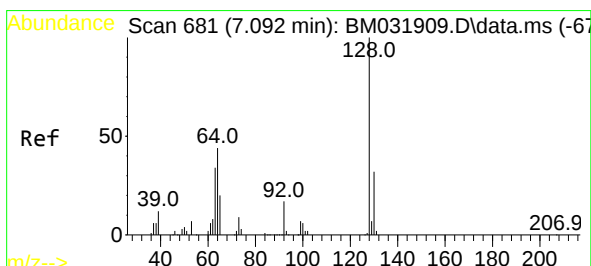
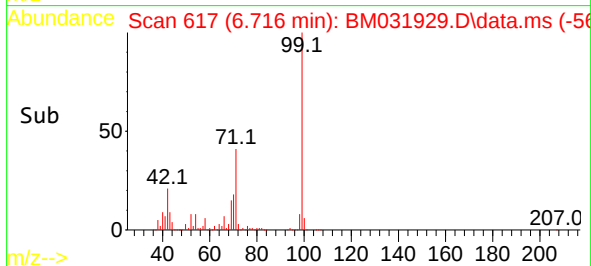
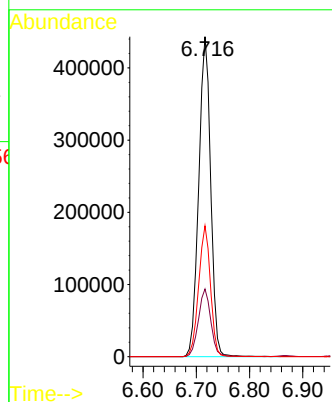
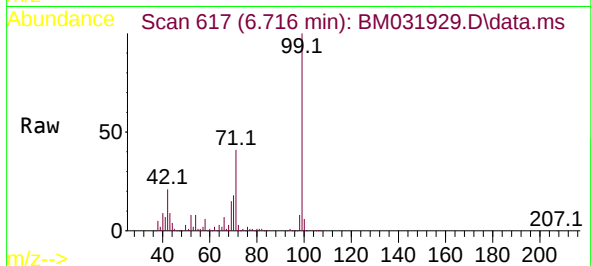




#7
Phenol-d6
Concen: 97.481 ng
RT: 6.716 min Scan# 617
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

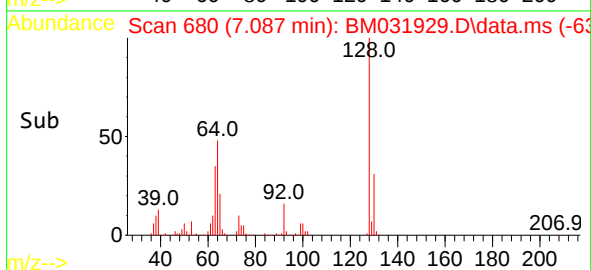
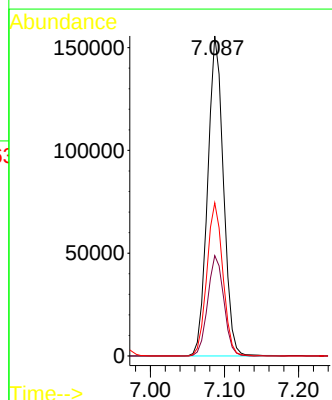
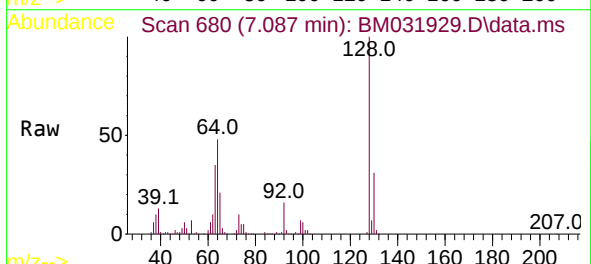
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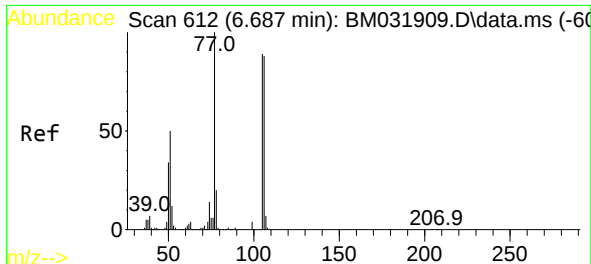
Tgt Ion: 99 Resp: 690884
Ion Ratio Lower Upper
99 100
42 21.2 23.0 34.6#
71 40.9 37.8 56.8



#8
2-Chlorophenol
Concen: 40.291 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM031929.D
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Tgt Ion: 128 Resp: 230643
Ion Ratio Lower Upper
128 100
130 31.4 13.0 53.0
64 47.9 33.4 73.4

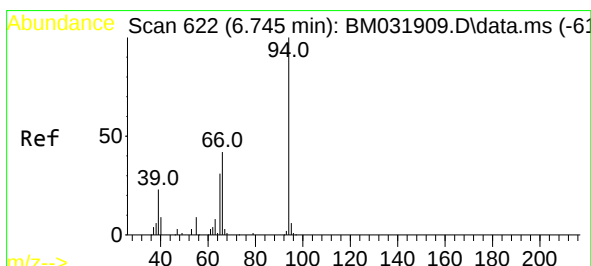
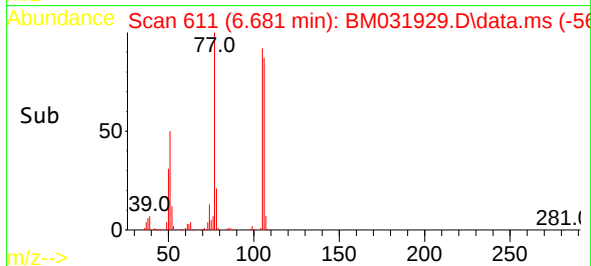
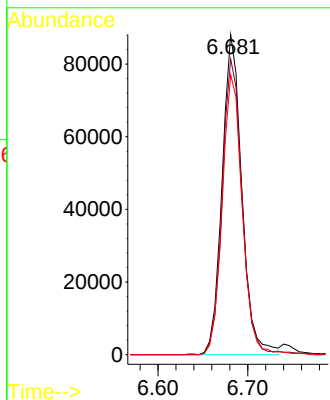
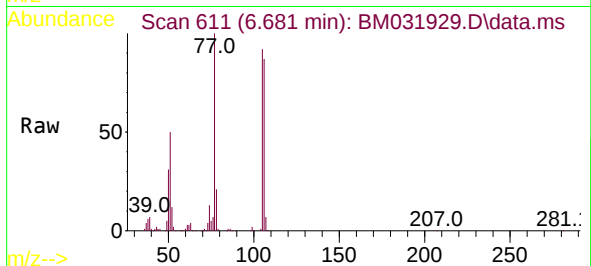




#9
Benzaldehyde
Concen: 34.764 ng
RT: 6.681 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM031929.D
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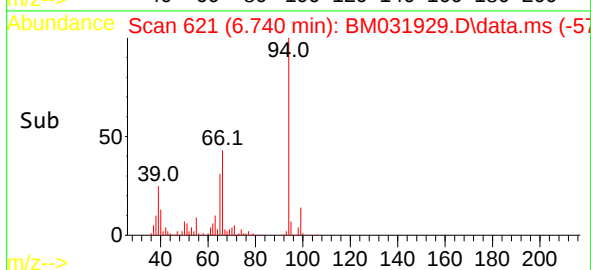
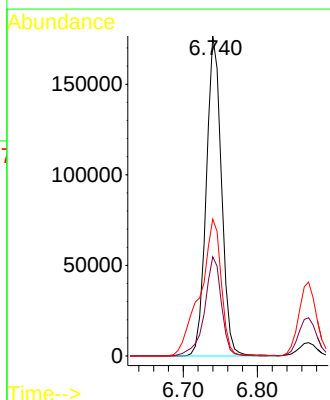
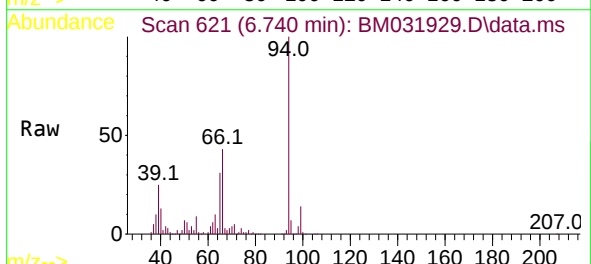
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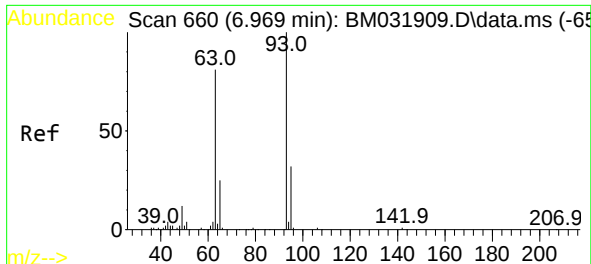
Tgt Ion: 77 Resp: 134660
Ion Ratio Lower Upper
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105 92.4 68.9 108.9
106 87.5 61.2 101.2



#10
Phenol
Concen: 35.694 ng
RT: 6.740 min Scan# 621
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

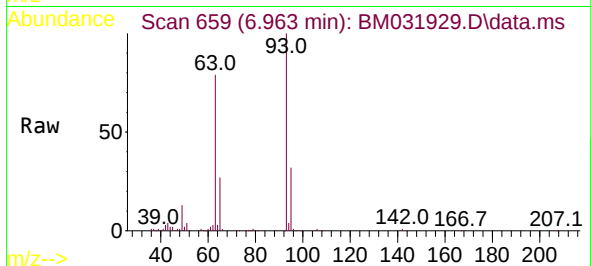
Tgt Ion: 94 Resp: 250977
Ion Ratio Lower Upper
94 100
65 31.0 16.9 56.9
66 42.8 30.0 70.0



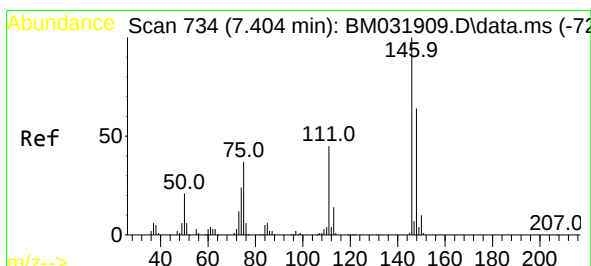
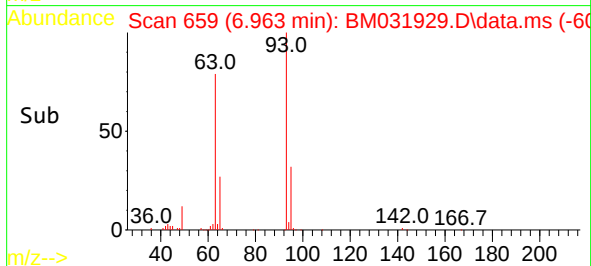
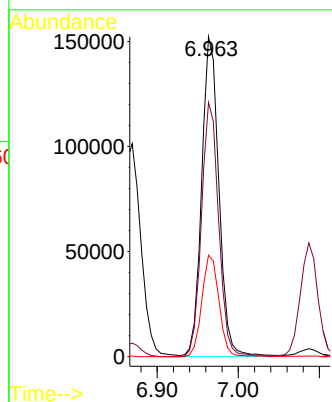


#11
bis(2-Chloroethyl)ether
Concen: 41.850 ng
RT: 6.963 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

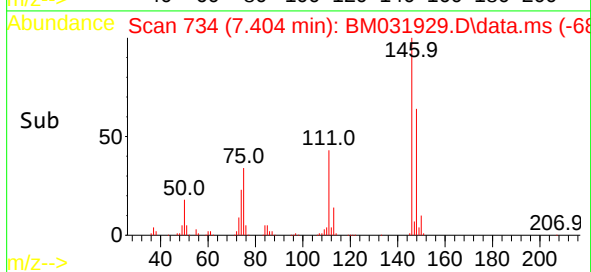
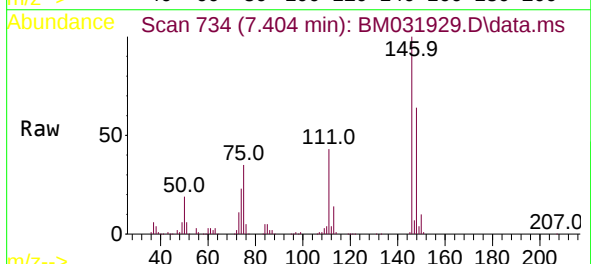
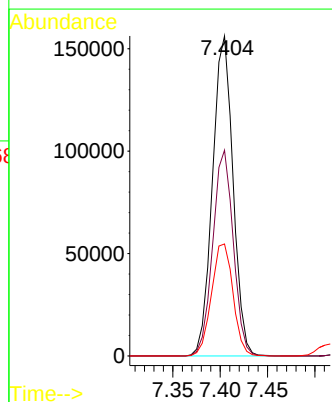


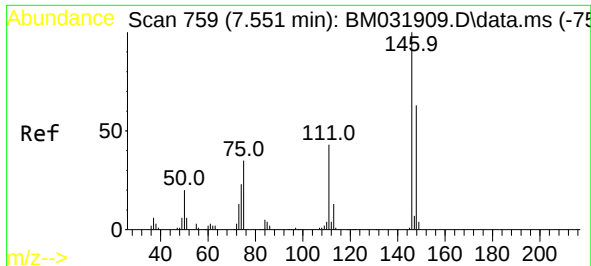
Tgt Ion:	93	Resp:	224584
Ion Ratio	Lower	Upper	
93	100		
63	79.5	63.7	103.7
95	31.8	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 38.739 ng
RT: 7.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:	146	Resp:	235227
Ion Ratio	Lower	Upper	
146	100		
148	64.3	52.3	78.5
75	35.0	34.2	51.2

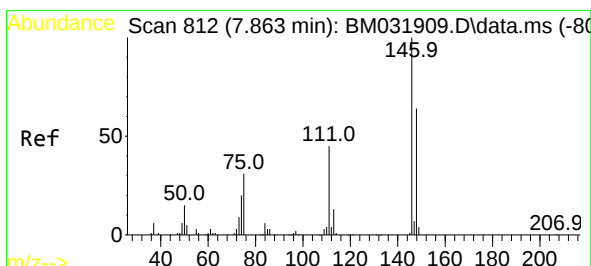
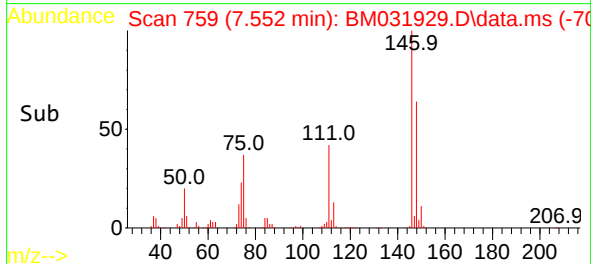
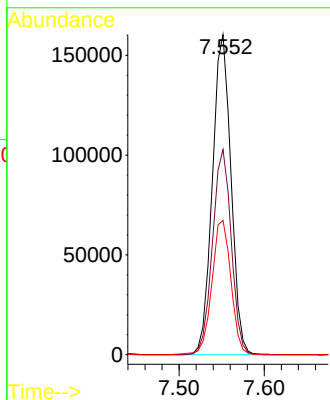
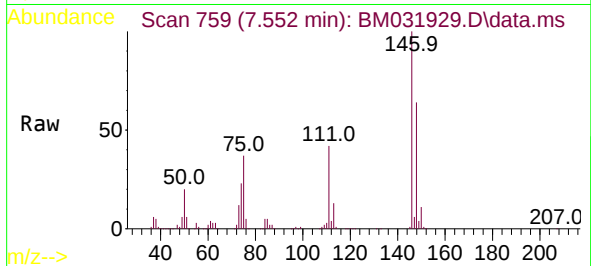




#13
1,4-Dichlorobenzene
Concen: 39.016 ng
RT: 7.552 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

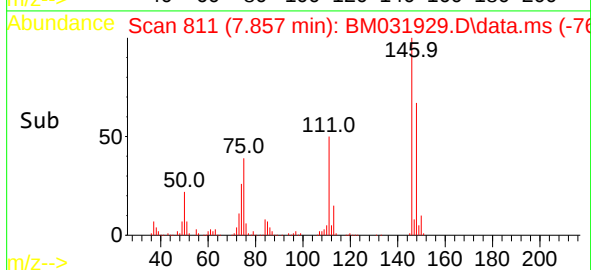
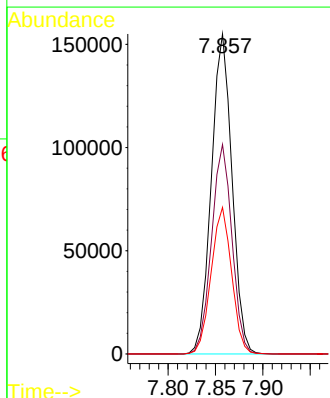
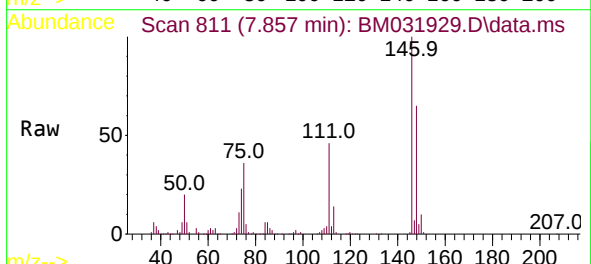
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

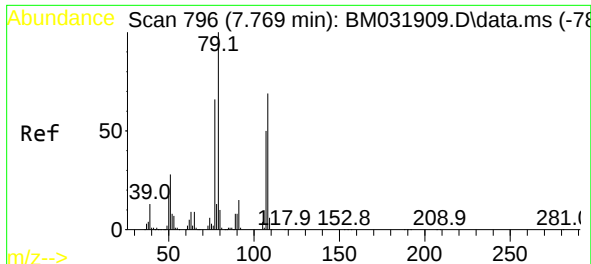
Tgt Ion:146 Resp: 243112
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 41.9 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 39.055 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:146 Resp: 235438
Ion Ratio Lower Upper
146 100
148 65.5 51.7 77.5
111 45.8 38.2 57.2

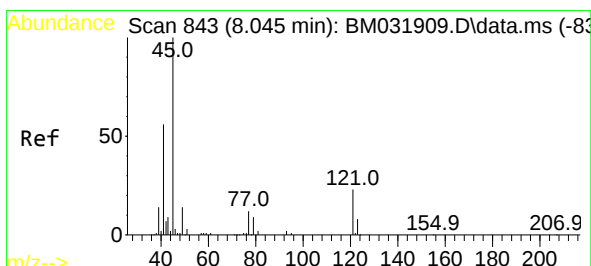
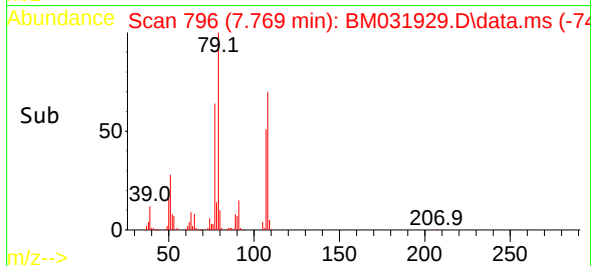
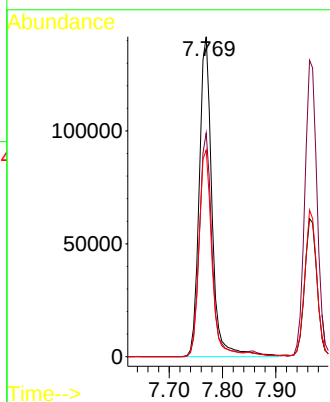
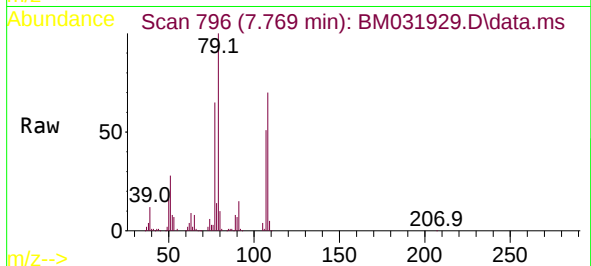




#15
Benzyl Alcohol
Concen: 43.997 ng
RT: 7.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

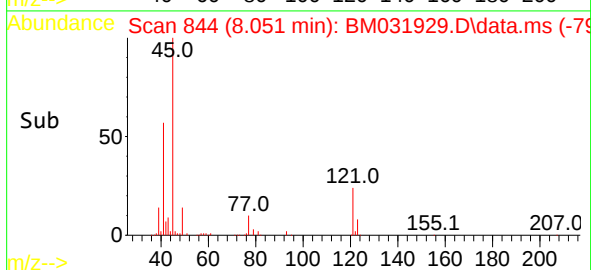
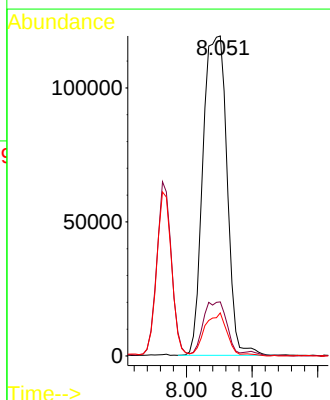
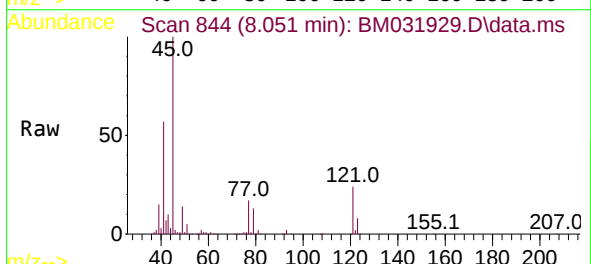
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

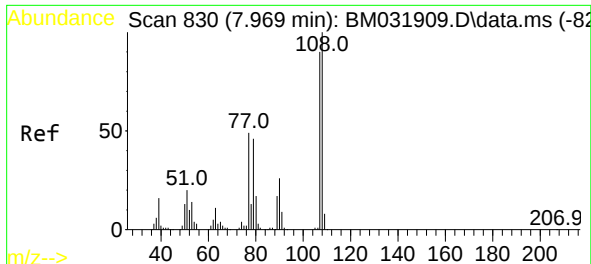
Tgt Ion: 79 Resp: 235109
Ion Ratio Lower Upper
79 100
108 69.9 53.6 80.4
77 64.6 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.130 ng
RT: 8.051 min Scan# 844
Delta R.T. 0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion: 45 Resp: 303048
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.1
79 13.5 0.0 30.5

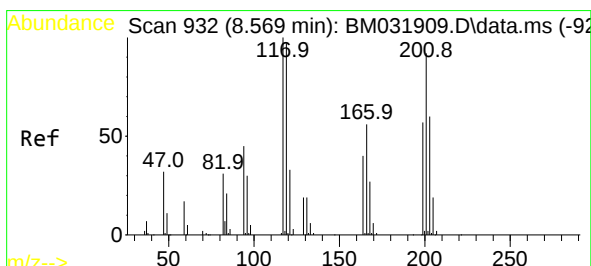
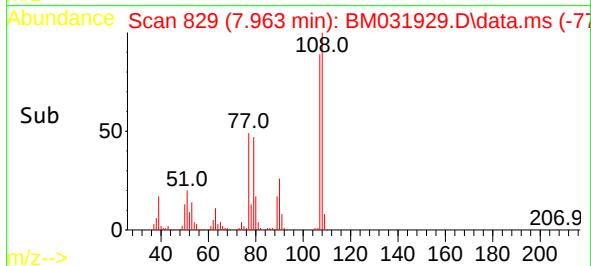
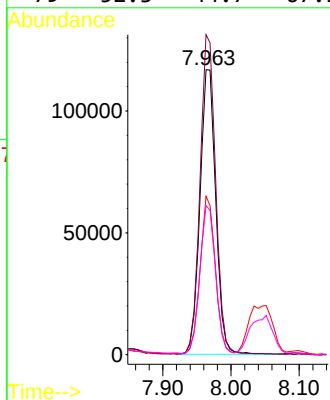
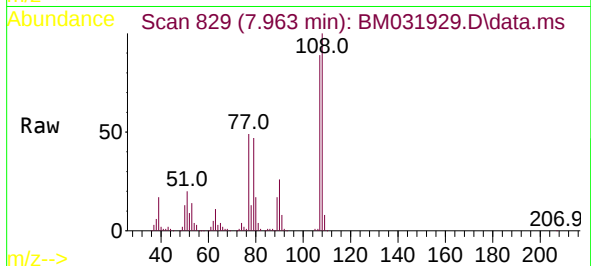




#17
2-Methylphenol
Concen: 39.505 ng
RT: 7.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

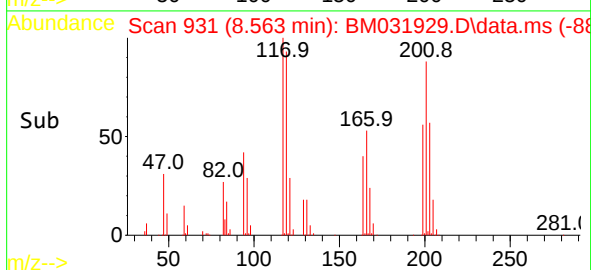
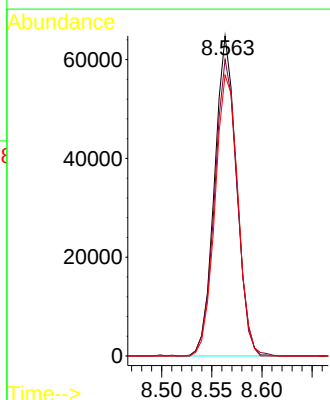
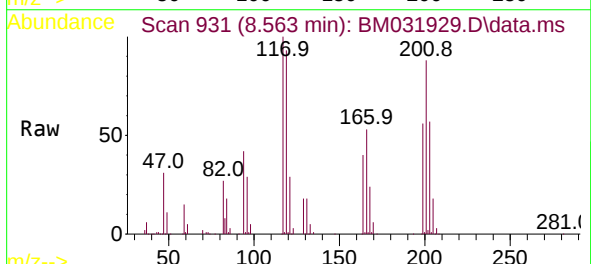
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

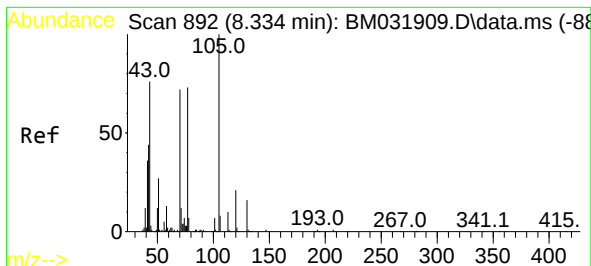
Tgt Ion:	107	Resp:	188035
Ion	Ratio	Lower	Upper
107	100		
108	112.3	87.9	131.9
77	55.6	48.2	72.2
79	52.3	44.7	67.1



#18
Hexachloroethane
Concen: 40.571 ng
RT: 8.563 min Scan# 931
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:	117	Resp:	98662
Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.7	116.5
201	87.8	70.2	105.2



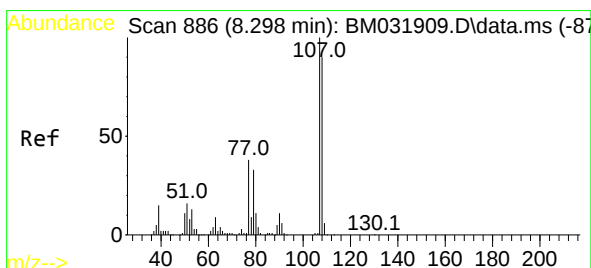
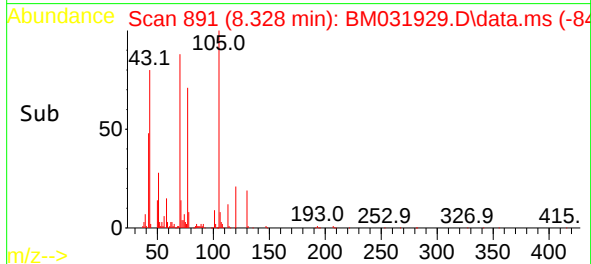
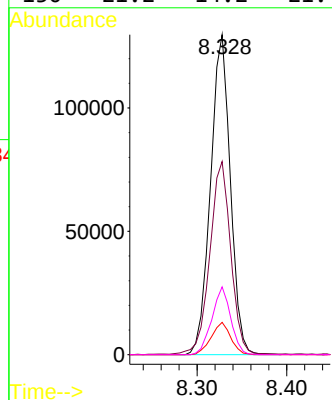
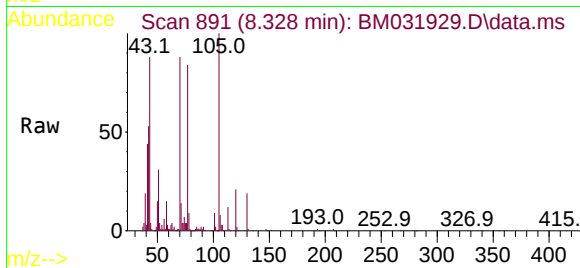


#19
n-Nitroso-di-n-propylamine
Concen: 39.593 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

Tgt Ion: 70 Resp: 198841

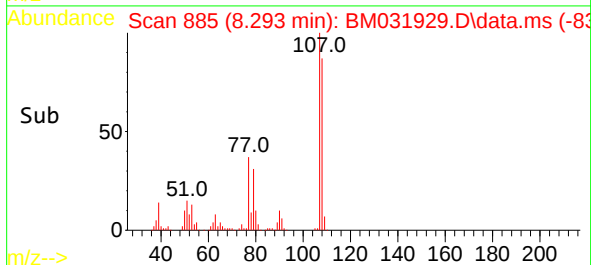
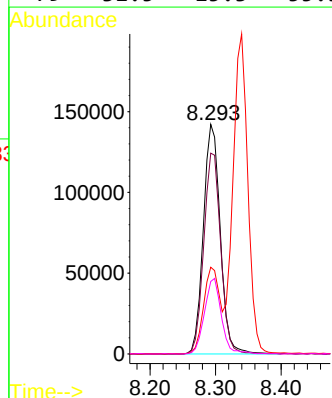
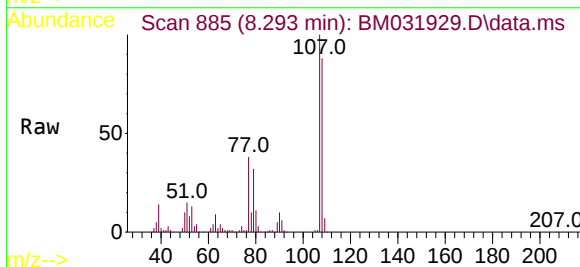
Ion	Ratio	Lower	Upper
70	100		
42	60.4	56.3	84.5
101	10.1	7.8	11.6
130	21.2	14.2	21.4

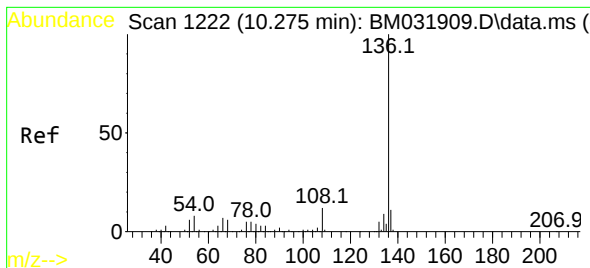


#20
3+4-Methylphenols
Concen: 38.779 ng
RT: 8.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion: 107 Resp: 254966

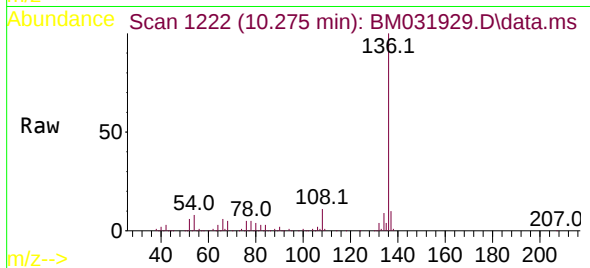
Ion	Ratio	Lower	Upper
107	100		
108	87.5	67.6	107.6
77	37.8	21.9	61.9
79	31.5	15.3	55.3



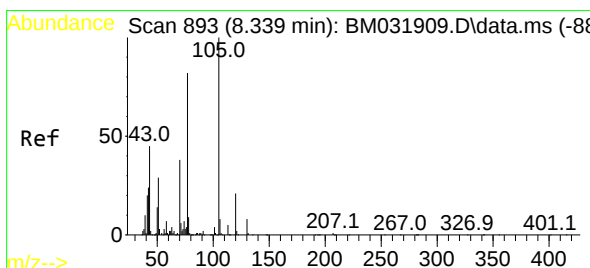
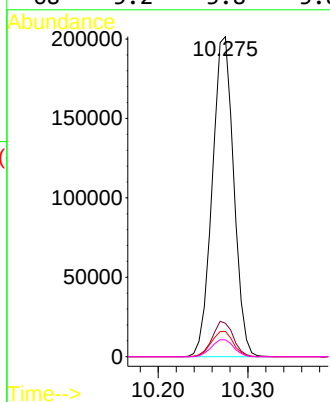
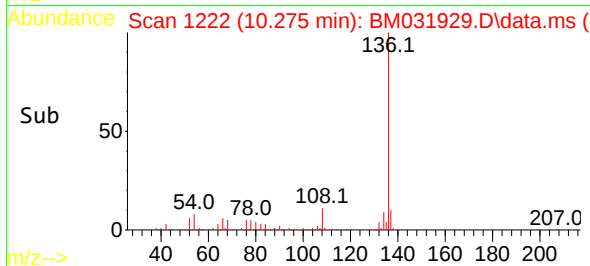


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

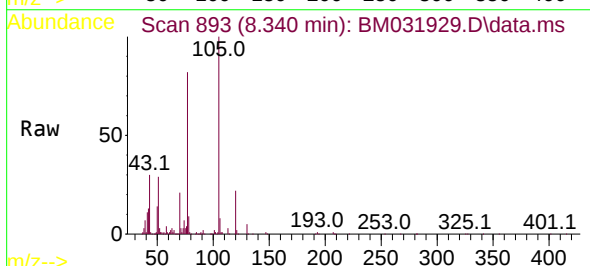
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD



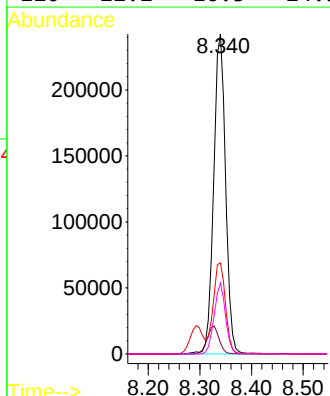
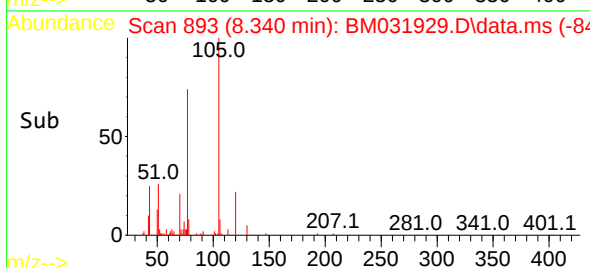
Tgt Ion:136 Resp: 334249
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 7.9 7.4 11.0
68 5.2 3.8 5.8

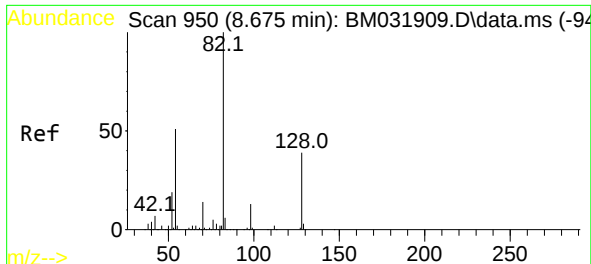


#22
Acetophenone
Concen: 42.746 ng
RT: 8.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55



Tgt Ion:105 Resp: 388169
Ion Ratio Lower Upper
105 100
71 3.4 3.8 5.6#
51 28.5 29.5 44.3#
120 22.2 16.3 24.5

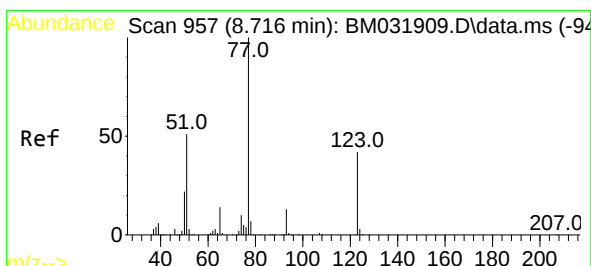
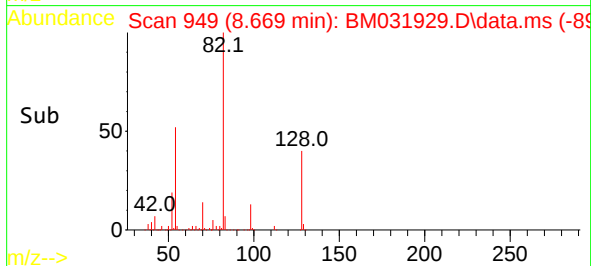
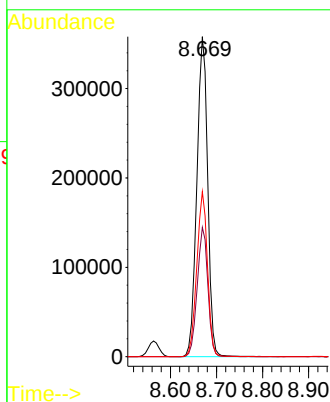
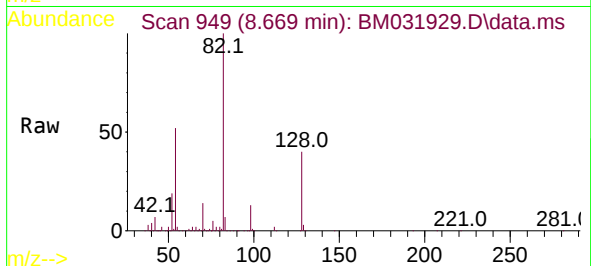




#23
Nitrobenzene-d5
Concen: 79.158 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

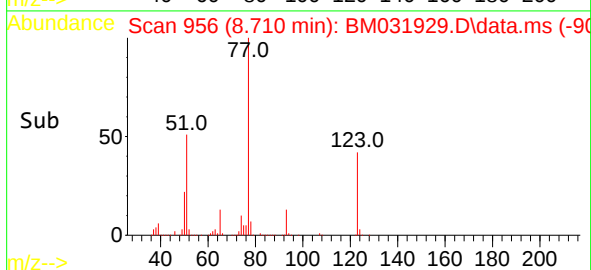
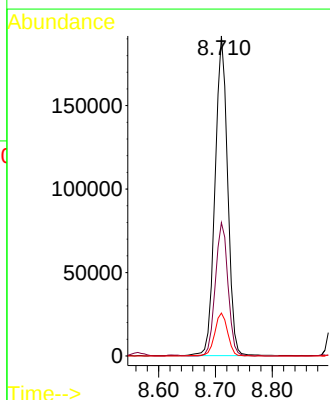
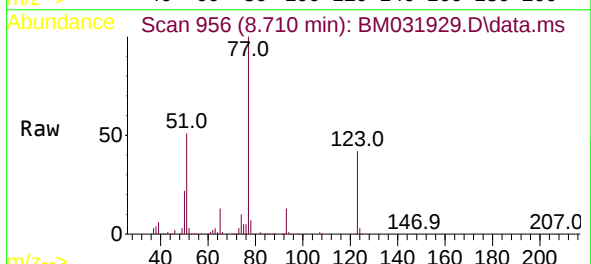
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

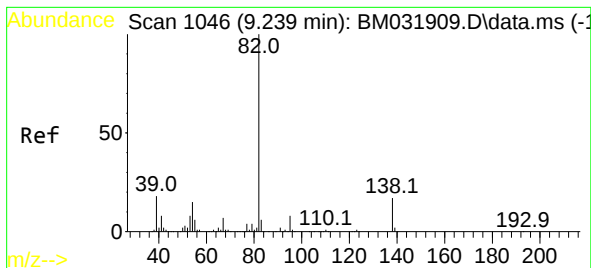
Tgt Ion: 82 Resp: 584925
Ion Ratio Lower Upper
82 100
128 40.4 29.0 43.6
54 51.5 45.8 68.8



#24
Nitrobenzene
Concen: 39.246 ng
RT: 8.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion: 77 Resp: 294813
Ion Ratio Lower Upper
77 100
123 41.6 30.1 45.1
65 13.4 11.7 17.5





#25

Isophorone

Concen: 39.152 ng

RT: 9.234 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BM031929.D

Acq: 27 Aug 2021 15:55

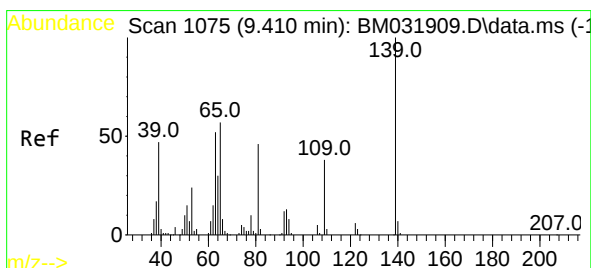
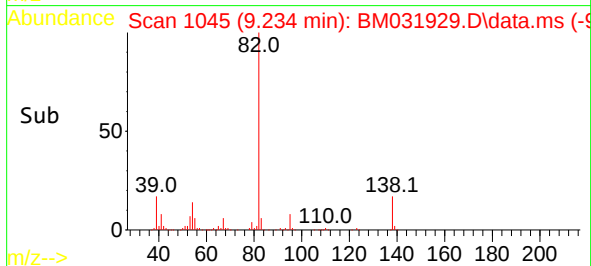
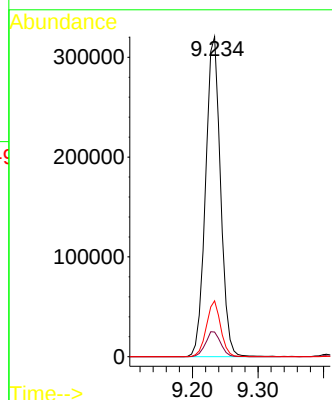
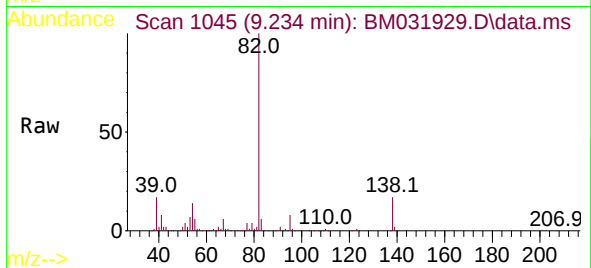
Tgt Ion:	82	Resp:	509099
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.4	9.6
138	17.5	12.4	18.6

Instrument :

BNA_M

ClientSampleId :

PT-3-082421MSD



#26

2-Nitrophenol

Concen: 40.020 ng

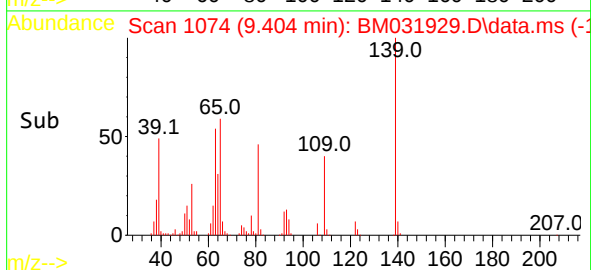
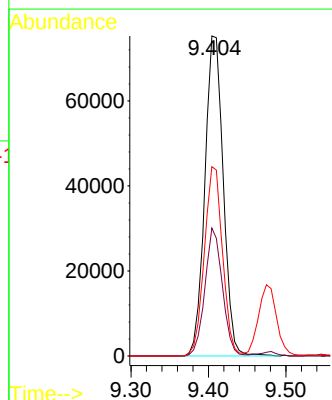
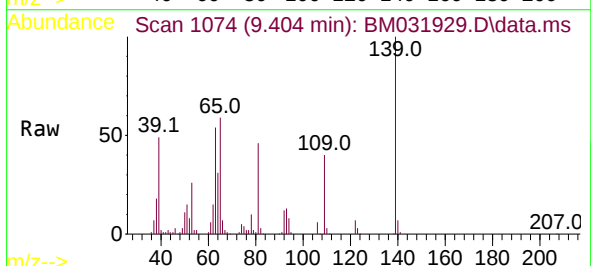
RT: 9.404 min Scan# 1074

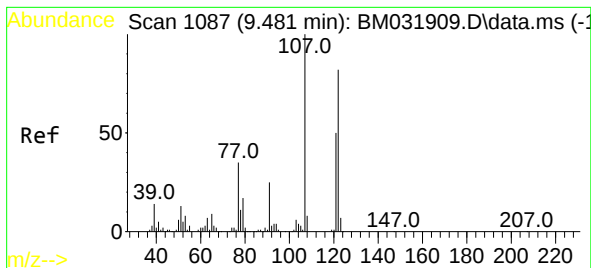
Delta R.T. -0.006 min

Lab File: BM031929.D

Acq: 27 Aug 2021 15:55

Tgt Ion:	139	Resp:	124404
Ion Ratio	Lower	Upper	
139	100		
109	40.0	34.8	52.2
65	59.2	59.9	89.9#

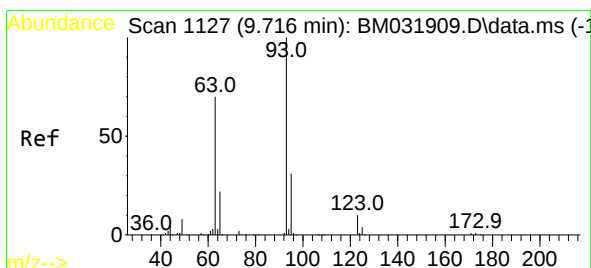
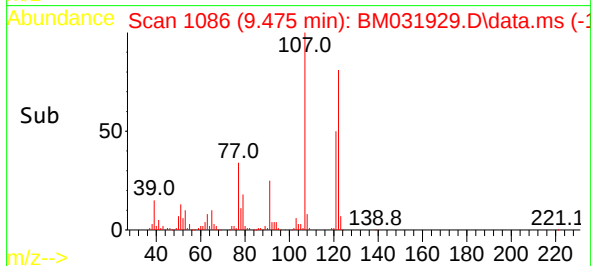
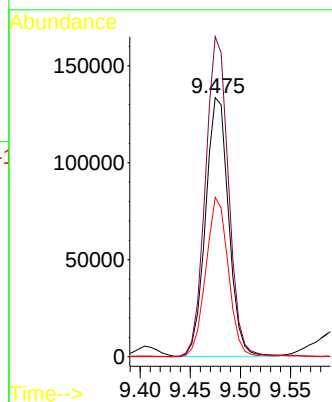
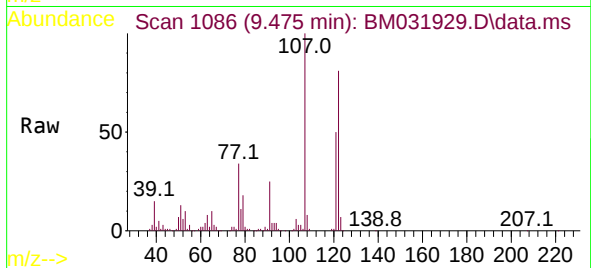




#27
2,4-Dimethylphenol
Concen: 45.002 ng
RT: 9.475 min Scan# 1086
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

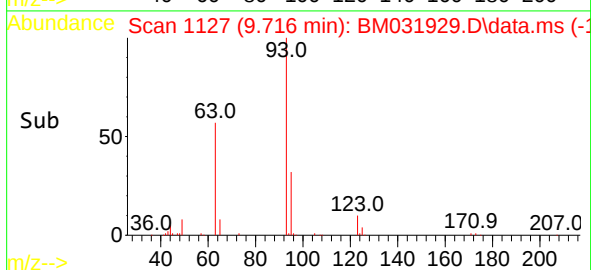
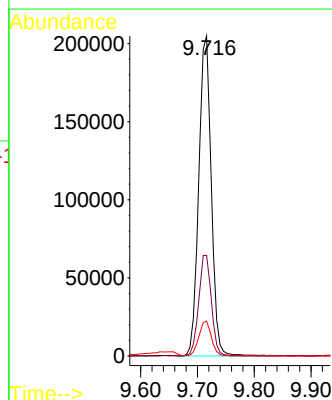
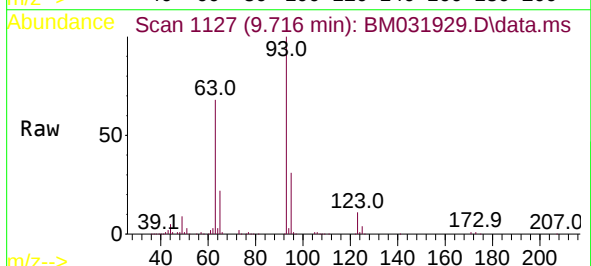
Instrument :
BNA_M
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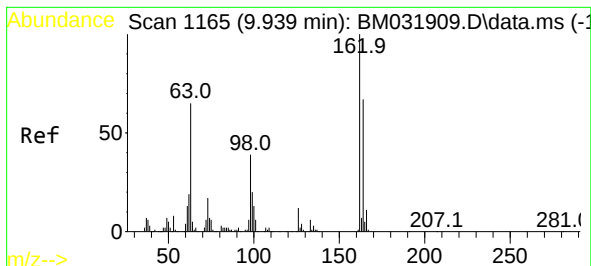
Tgt Ion:122 Resp: 213638
Ion Ratio Lower Upper
122 100
107 123.5 100.6 150.8
121 61.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 46.039 ng
RT: 9.716 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion: 93 Resp: 314811
Ion Ratio Lower Upper
93 100
95 31.5 25.8 38.8
123 10.8 8.8 13.2

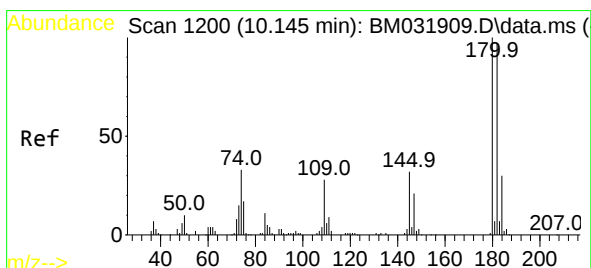
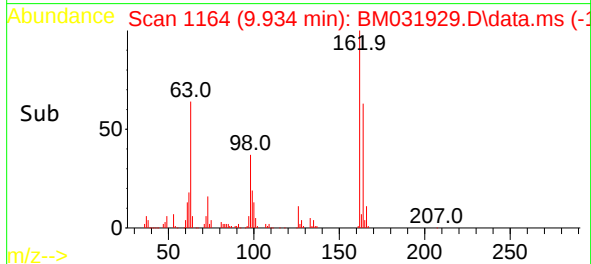
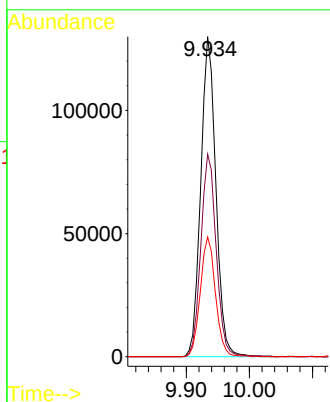
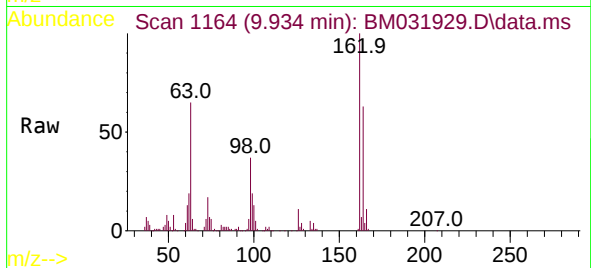




#29
2,4-Dichlorophenol
Concen: 40.629 ng
RT: 9.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

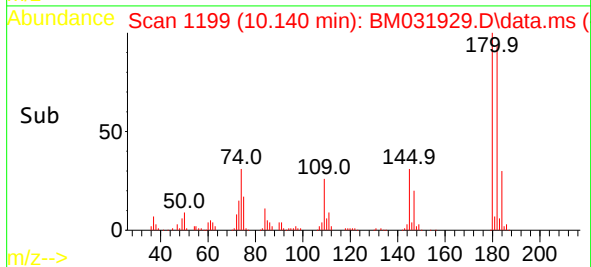
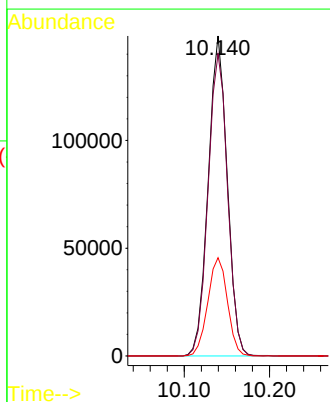
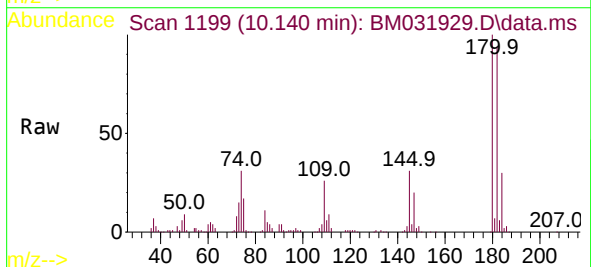
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

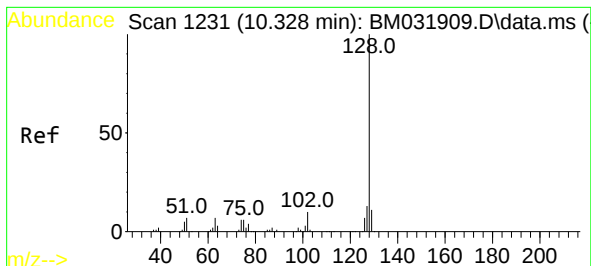
Tgt Ion:162 Resp: 216463
Ion Ratio Lower Upper
162 100
164 63.3 47.4 87.4
98 37.4 18.9 58.9



#30
1,2,4-Trichlorobenzene
Concen: 39.721 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:180 Resp: 230967
Ion Ratio Lower Upper
180 100
182 94.4 75.5 113.3
145 30.7 26.2 39.2

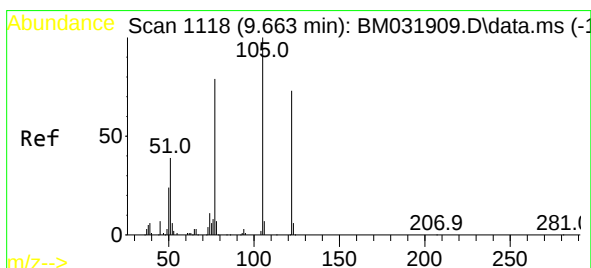
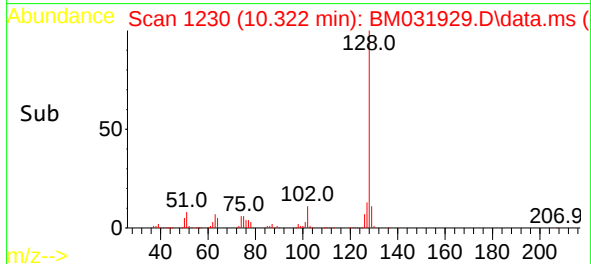
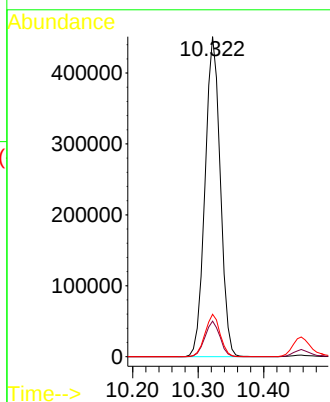
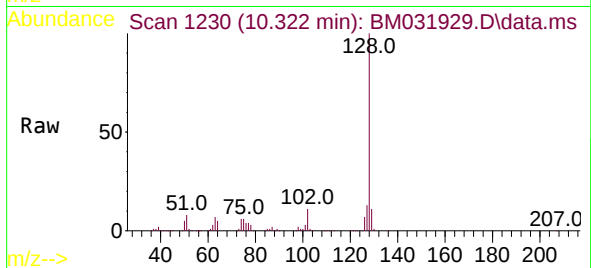




#31
Naphthalene
Concen: 39.378 ng
RT: 10.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

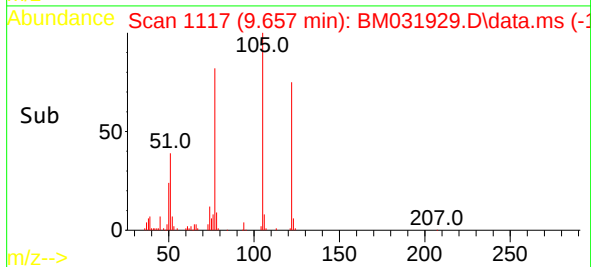
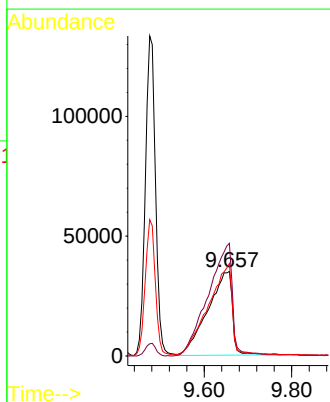
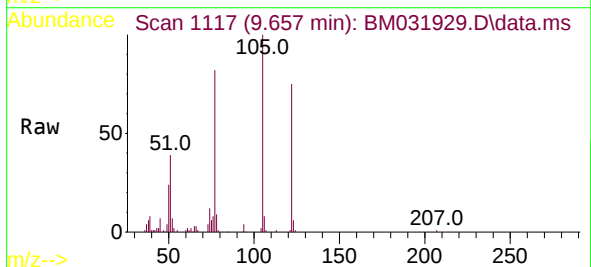
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

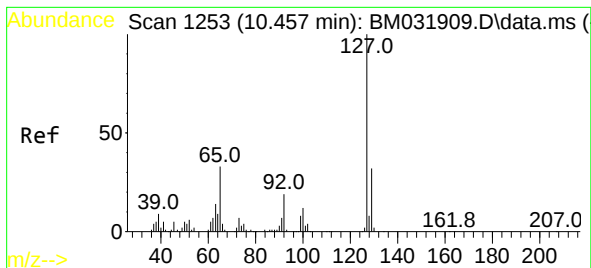
Tgt Ion:128 Resp: 728801
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 35.786 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:122 Resp: 136384
Ion Ratio Lower Upper
122 100
105 133.4 120.3 160.3
77 109.5 100.0 140.0

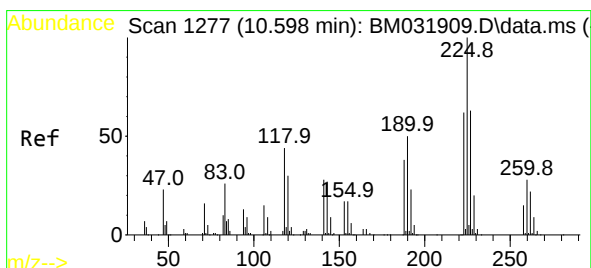
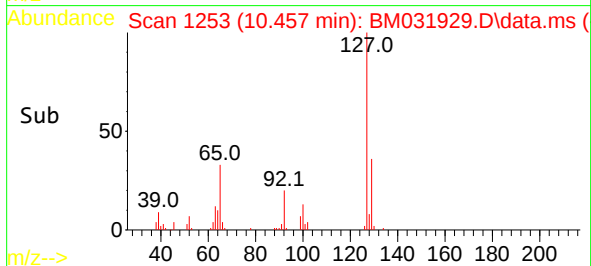
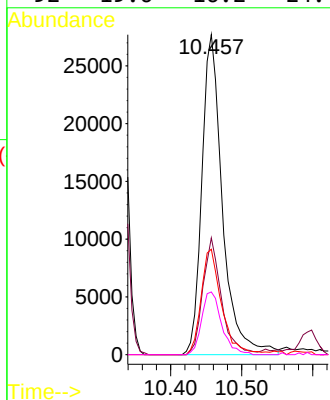
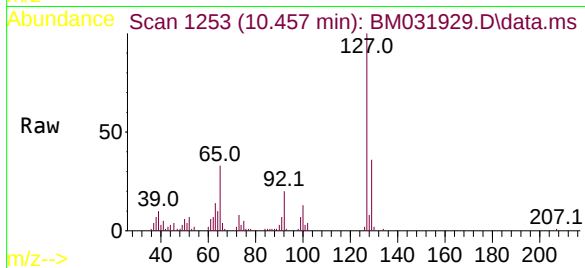




#33
4-Chloroaniline
Concen: 7.449 ng
RT: 10.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

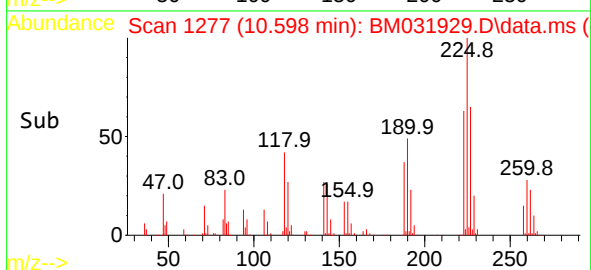
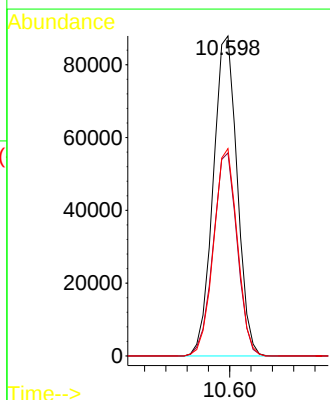
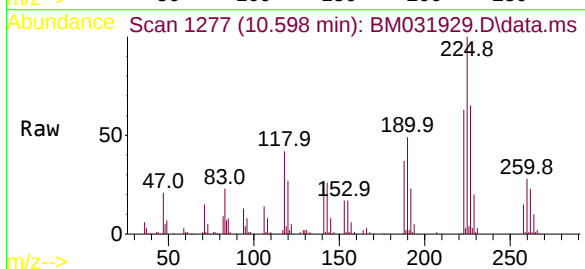
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

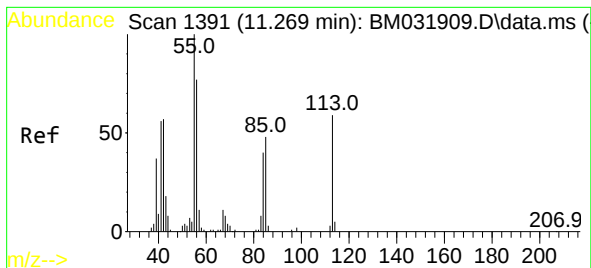
Tgt Ion:	127	Resp:	56072
Ion Ratio	Lower	Upper	
127	100		
129	36.5	25.6	38.4
65	32.9	30.4	45.6
92	19.6	16.2	24.4



#34
Hexachlorobutadiene
Concen: 38.952 ng
RT: 10.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:	225	Resp:	137250
Ion Ratio	Lower	Upper	
225	100		
223	63.5	52.6	78.8
227	64.8	51.2	76.8

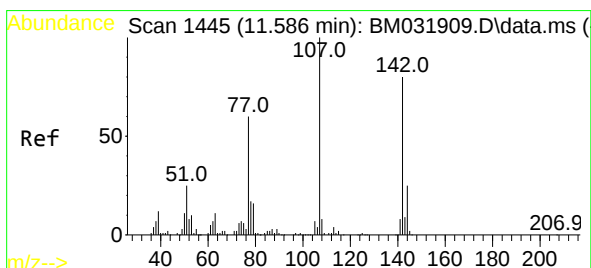
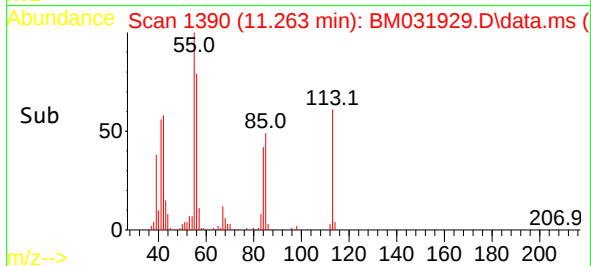
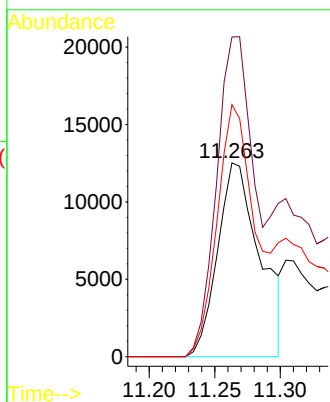
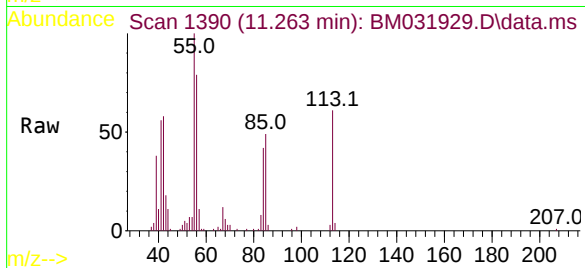




#35
Caprolactam
Concen: 16.792 ng
RT: 11.263 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

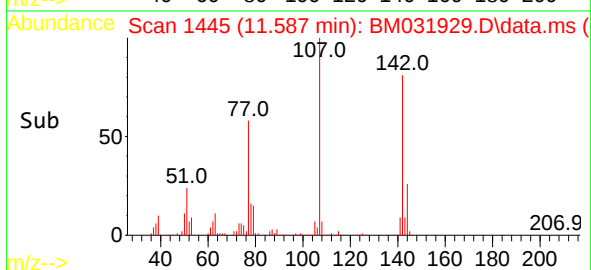
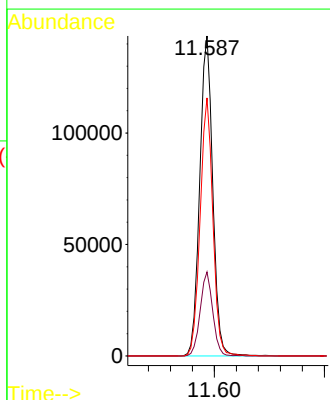
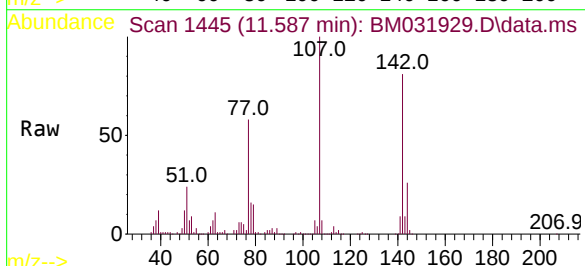
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

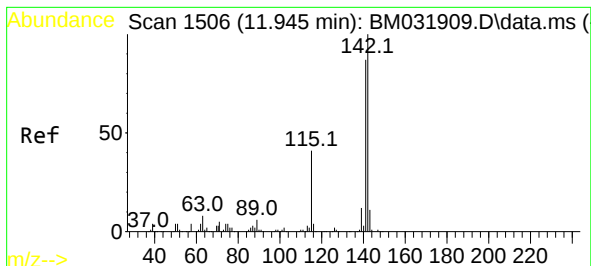
Tgt Ion:113 Resp: 28049
Ion Ratio Lower Upper
113 100
55 165.0 170.5 210.5#
56 130.0 125.2 165.2



#36
4-Chloro-3-methylphenol
Concen: 37.805 ng
RT: 11.587 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:107 Resp: 235676
Ion Ratio Lower Upper
107 100
144 26.3 19.3 28.9
142 80.7 60.5 90.7

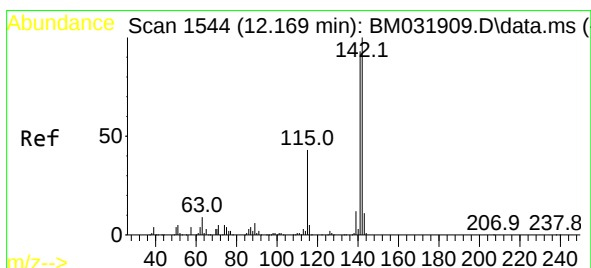
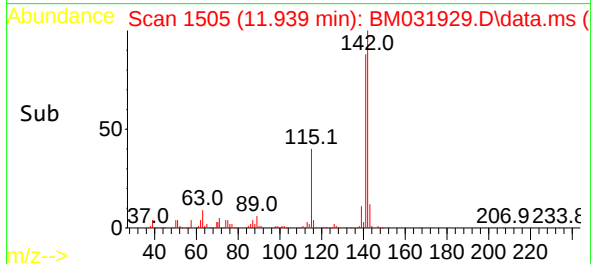
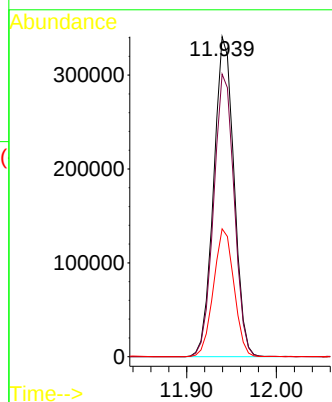
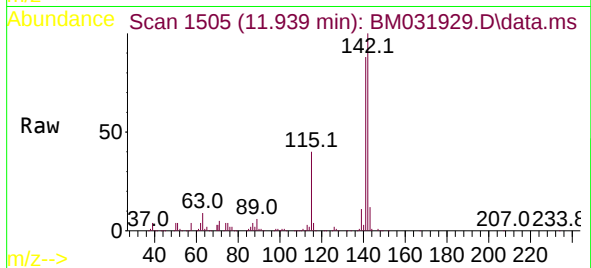




#37
2-Methylnaphthalene
Concen: 40.059 ng
RT: 11.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

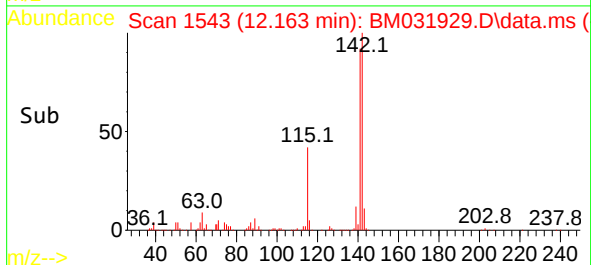
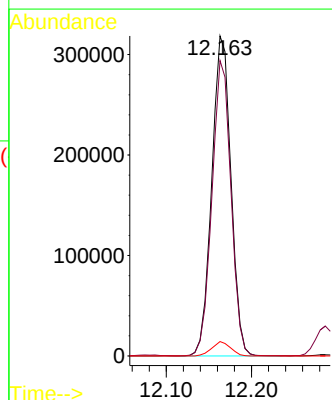
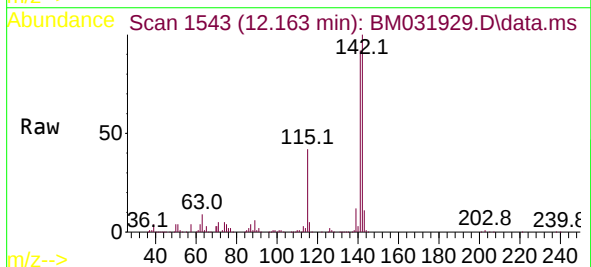
Instrument :
BNA_M
ClientSampleId :
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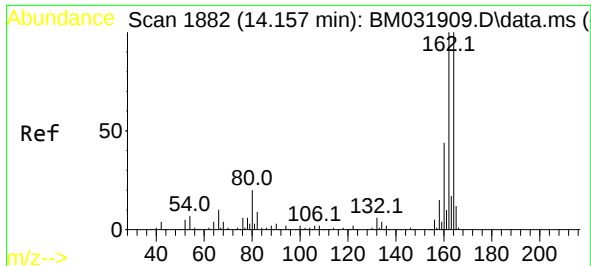
Tgt Ion:142 Resp: 537417
Ion Ratio Lower Upper
142 100
141 88.3 71.8 107.6
115 40.0 36.3 54.5



#38
1-Methylnaphthalene
Concen: 38.978 ng
RT: 12.163 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:142 Resp: 499070
Ion Ratio Lower Upper
142 100
141 92.3 75.6 113.4
116 4.5 4.0 6.0

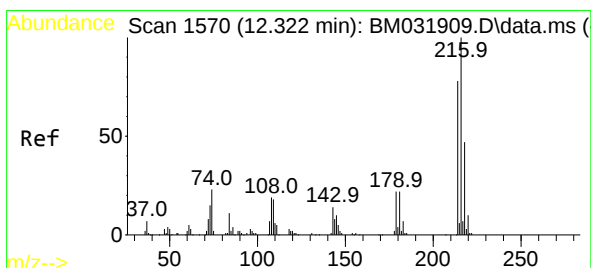
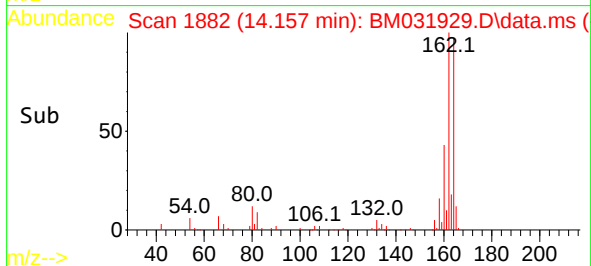
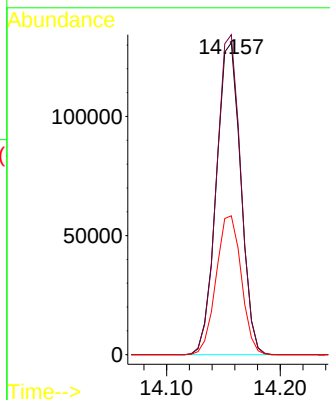
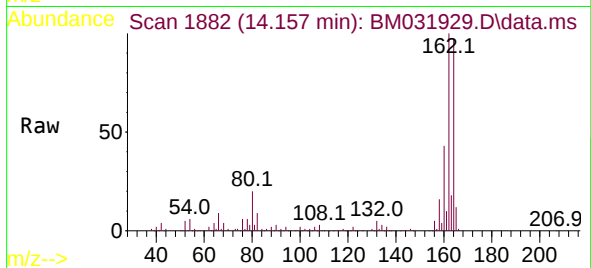




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.157 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

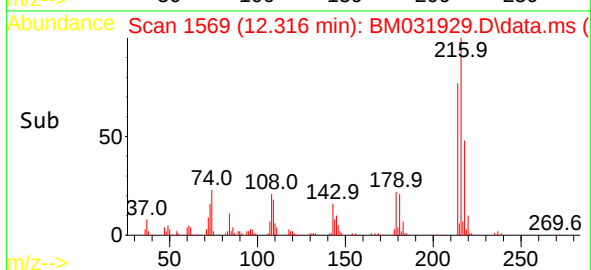
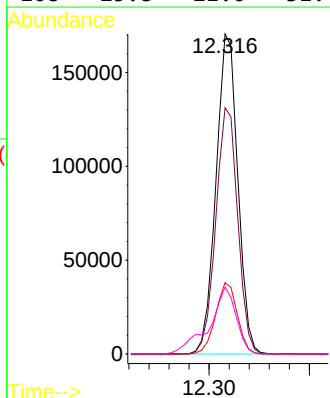
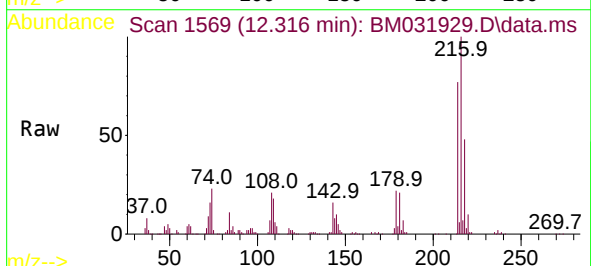
Instrument :
BNA_M
ClientSampleId :
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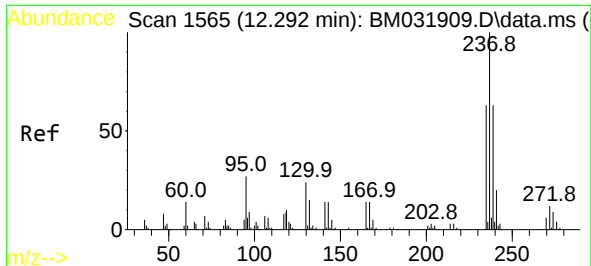
Tgt Ion:164 Resp: 196020
Ion Ratio Lower Upper
164 100
162 102.6 80.6 121.0
160 44.5 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.426 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:216 Resp: 257071
Ion Ratio Lower Upper
216 100
214 77.3 62.5 93.7
179 22.2 18.7 28.1
108 25.8 21.0 31.4

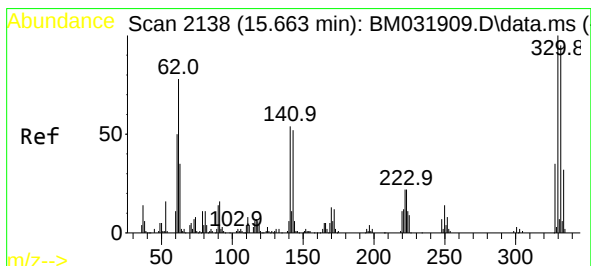
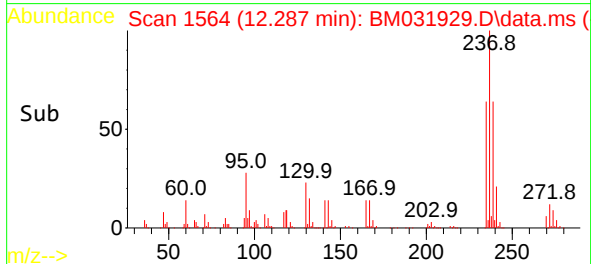
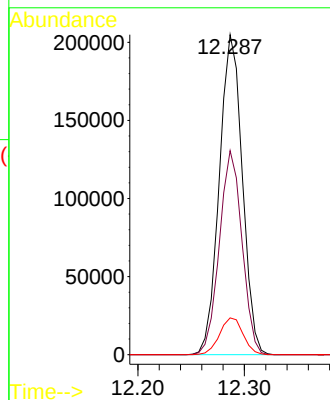
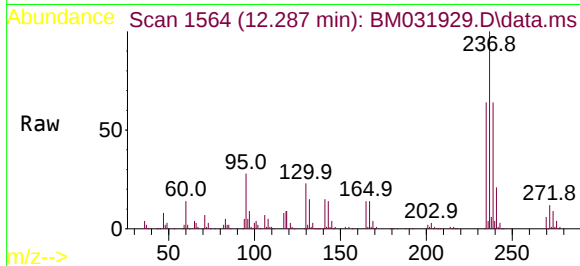




#41
Hexachlorocyclopentadiene
Concen: 117.216 ng
RT: 12.287 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

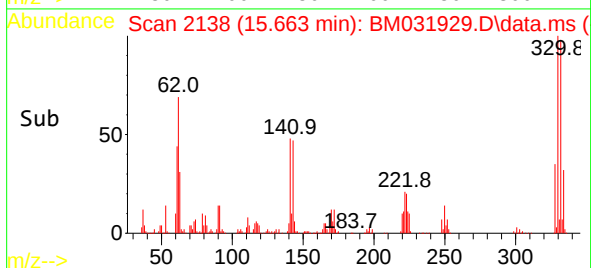
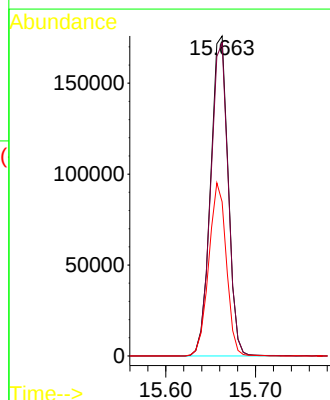
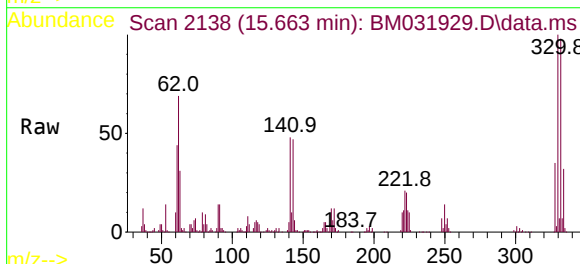
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

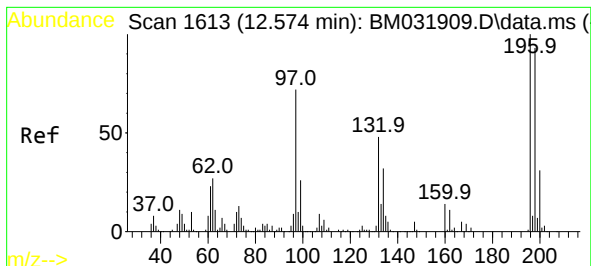
Tgt Ion:237 Resp: 307333
Ion Ratio Lower Upper
237 100
235 63.7 44.4 84.4
272 11.5 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 113.263 ng
RT: 15.663 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:330 Resp: 239665
Ion Ratio Lower Upper
330 100
332 97.5 75.7 113.5
141 53.9 50.7 76.1

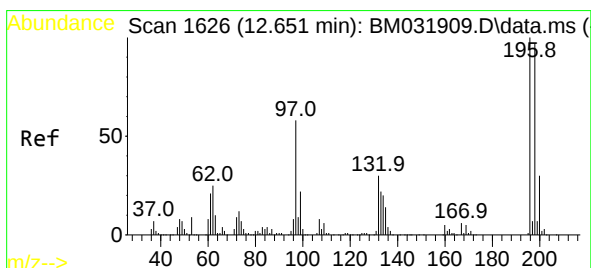
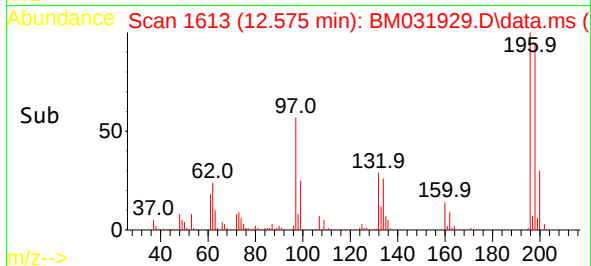
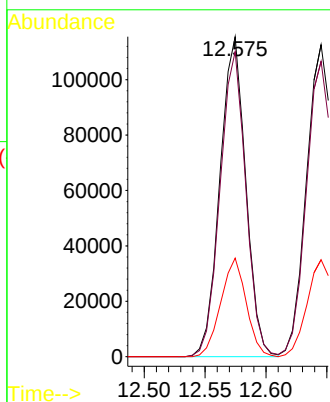
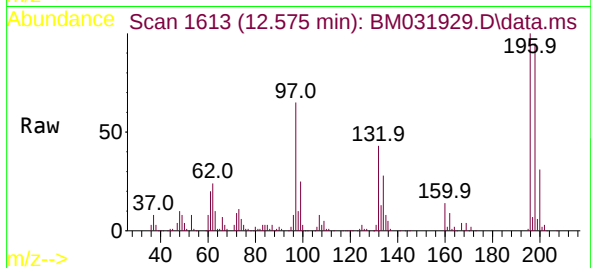




#43
2,4,6-Trichlorophenol
Concen: 42.272 ng
RT: 12.575 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

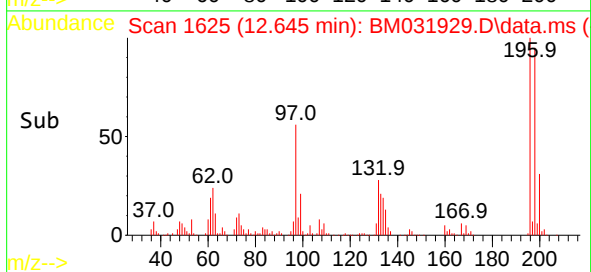
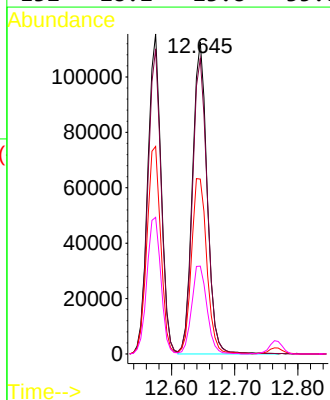
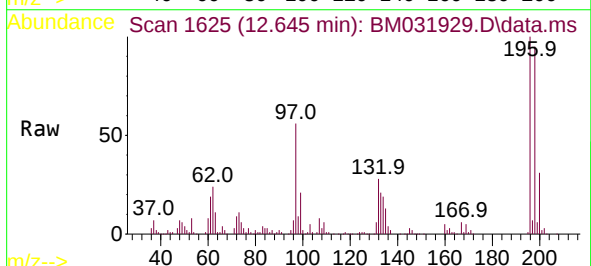
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

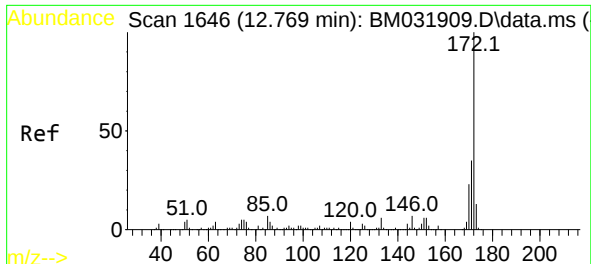
Tgt Ion:196 Resp: 170132
Ion Ratio Lower Upper
196 100
198 95.4 73.6 110.4
200 30.8 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 41.607 ng
RT: 12.645 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:196 Resp: 181912
Ion Ratio Lower Upper
196 100
198 94.7 77.0 115.4
97 56.1 53.9 80.9
132 28.2 23.8 35.8

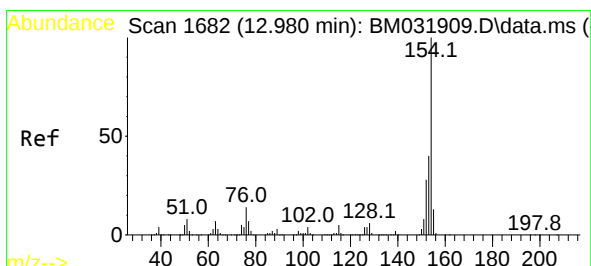
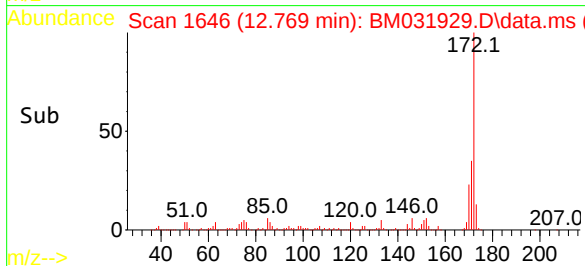
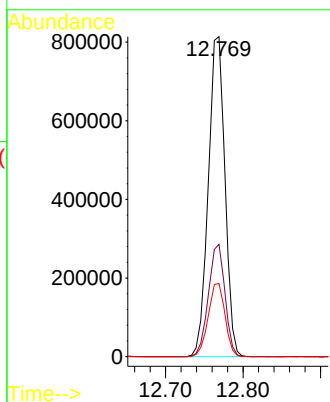
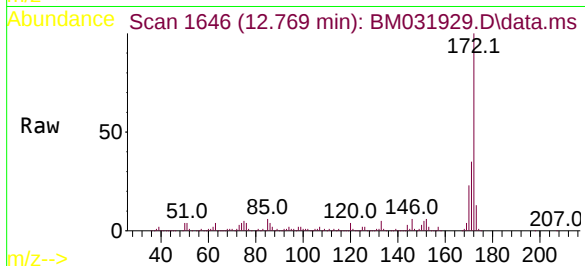




#45
2-Fluorobiphenyl
Concen: 83.792 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

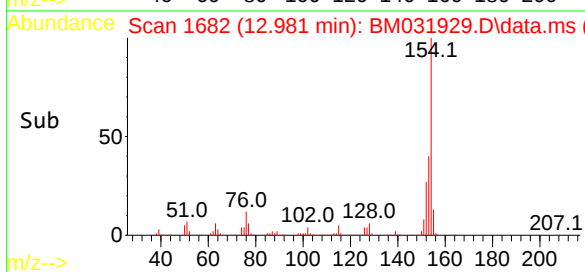
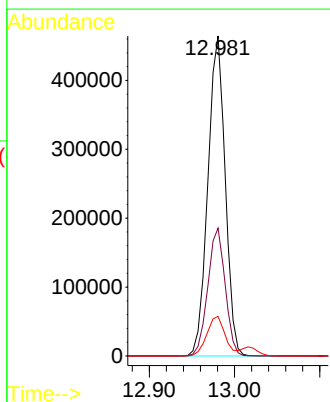
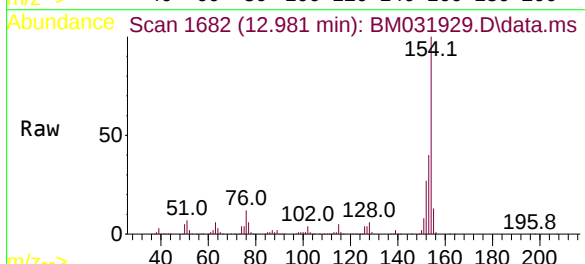
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

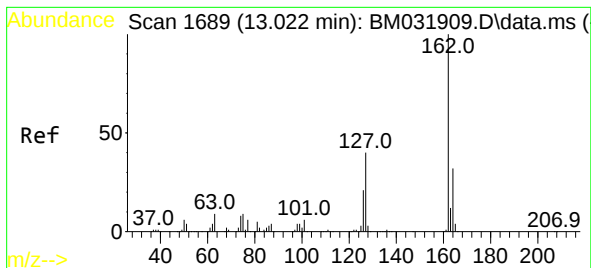
Tgt Ion:172 Resp: 1214489
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.705 ng
RT: 12.981 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:154 Resp: 655543
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 12.4 0.0 33.5

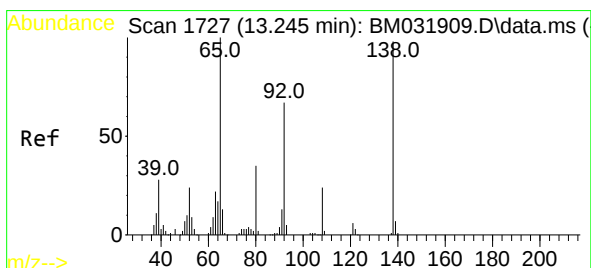
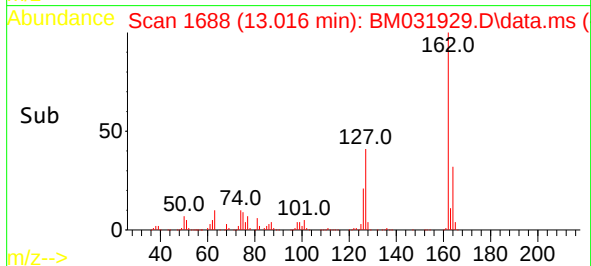
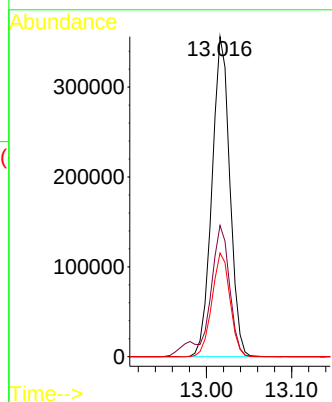
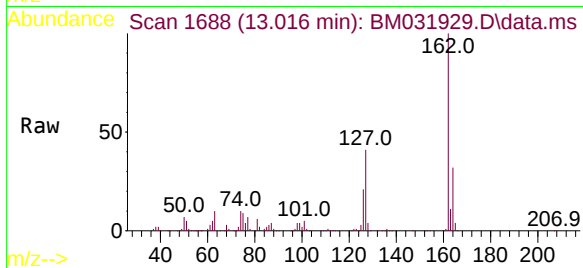




#47
2-Chloronaphthalene
Concen: 43.051 ng
RT: 13.016 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

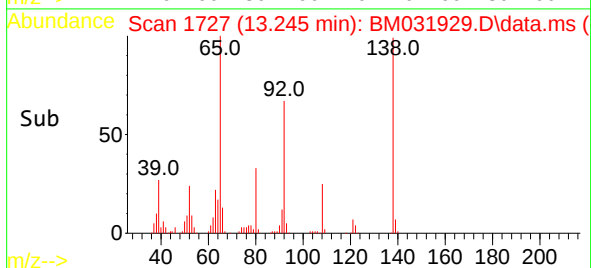
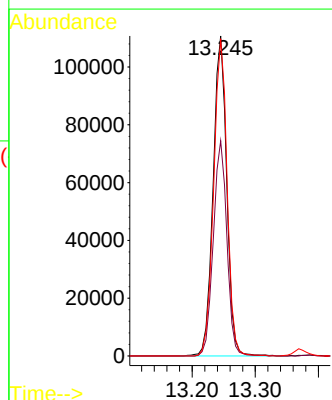
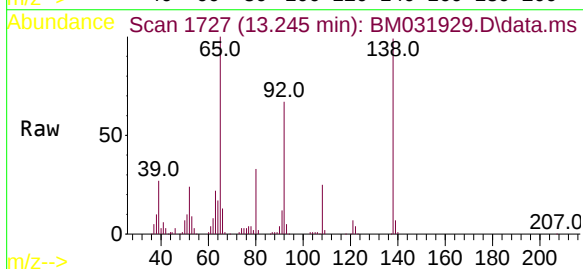
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

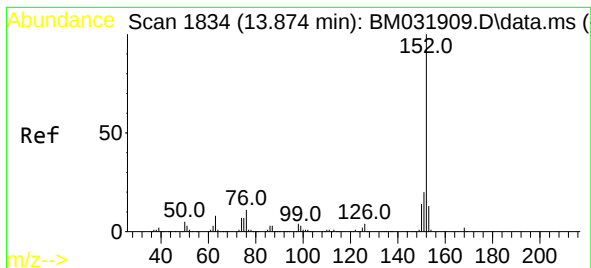
Tgt Ion:162 Resp: 520878
Ion Ratio Lower Upper
162 100
127 41.0 33.2 49.8
164 32.4 25.7 38.5



#48
2-Nitroaniline
Concen: 42.696 ng
RT: 13.245 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion: 65 Resp: 165103
Ion Ratio Lower Upper
65 100
92 67.2 51.2 76.8
138 99.1 66.8 100.2

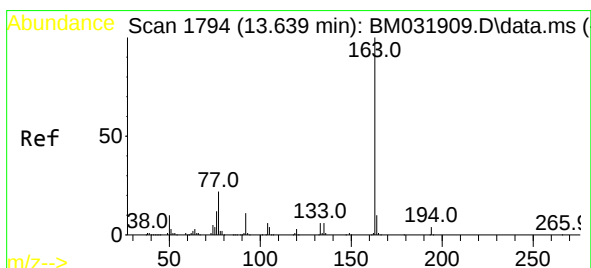
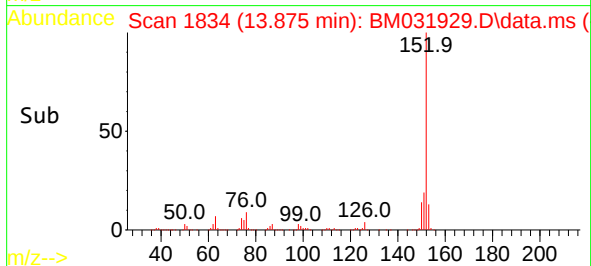
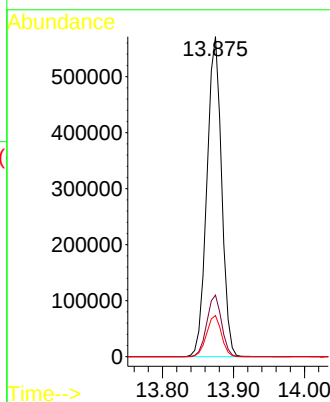
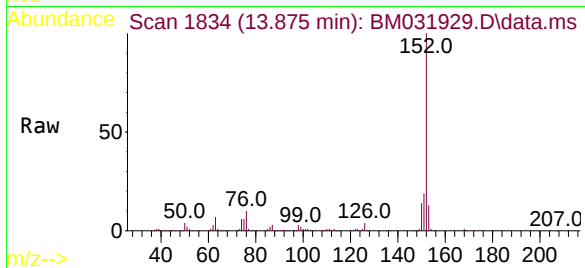




#49
Acenaphthylene
Concen: 42.963 ng
RT: 13.875 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

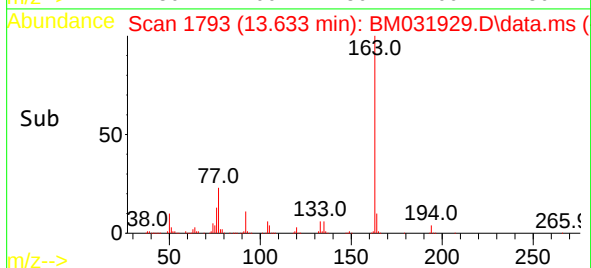
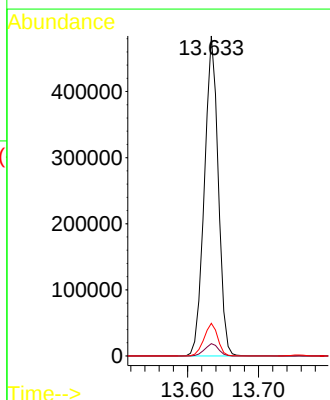
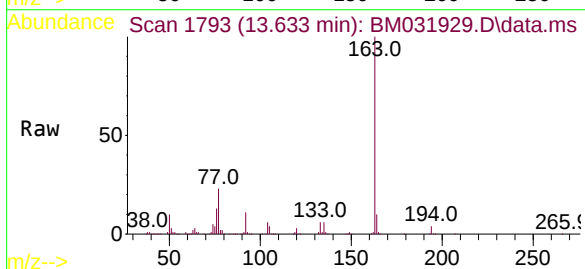
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

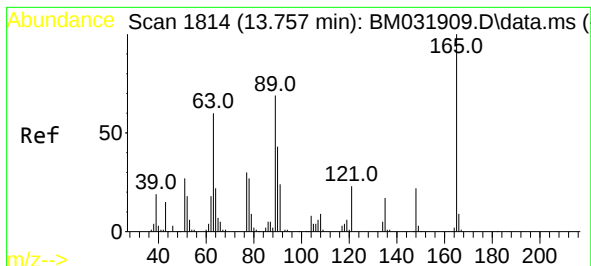
Tgt Ion:152 Resp: 821249
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 43.363 ng
RT: 13.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:163 Resp: 656817
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.2 8.0 12.0

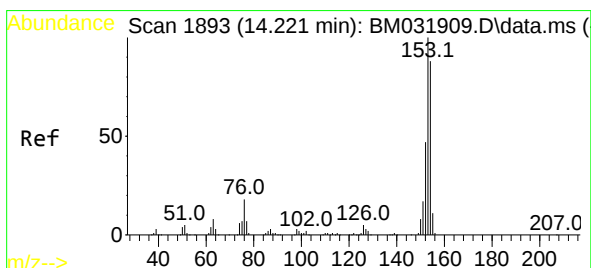
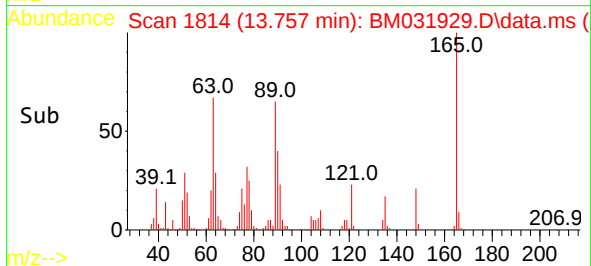
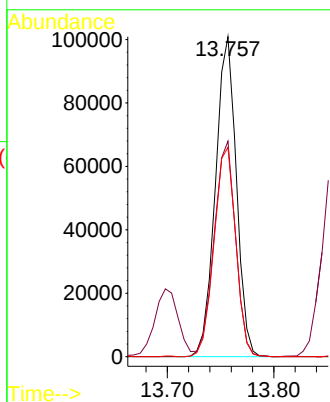
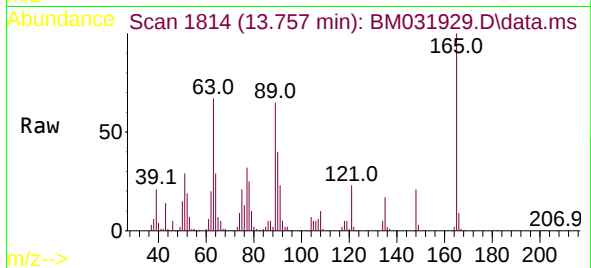




#51
2,6-Dinitrotoluene
Concen: 40.455 ng
RT: 13.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

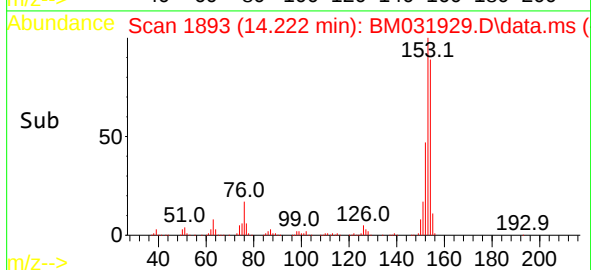
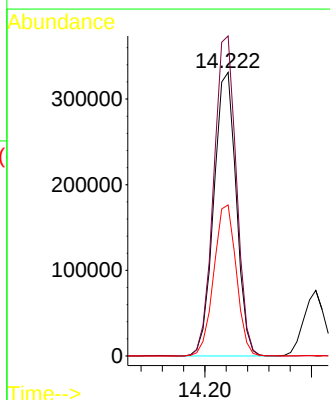
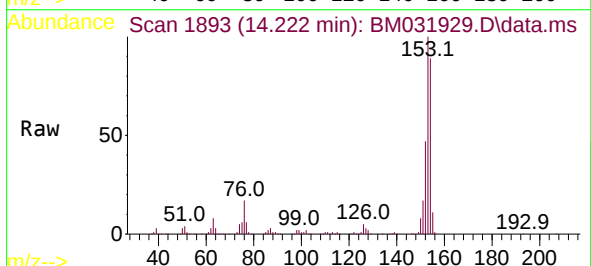
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

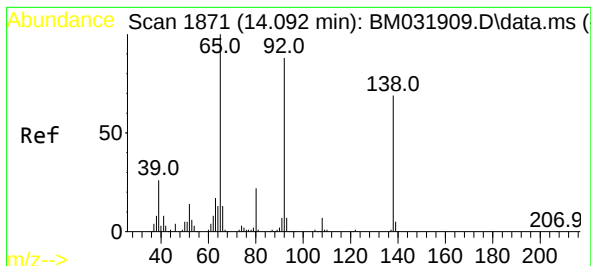
Tgt Ion:165 Resp: 137471
Ion Ratio Lower Upper
165 100
63 67.4 72.4 108.6#
89 65.4 69.3 103.9#



#52
Acenaphthene
Concen: 41.325 ng
RT: 14.222 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:154 Resp: 484291
Ion Ratio Lower Upper
154 100
153 112.9 92.4 138.6
152 53.3 43.7 65.5

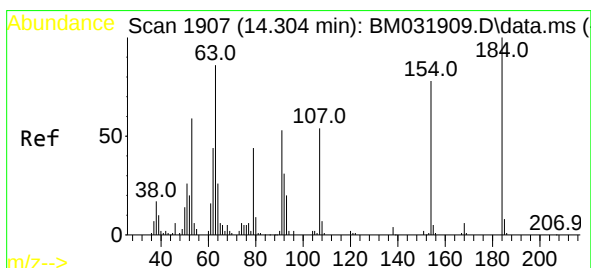
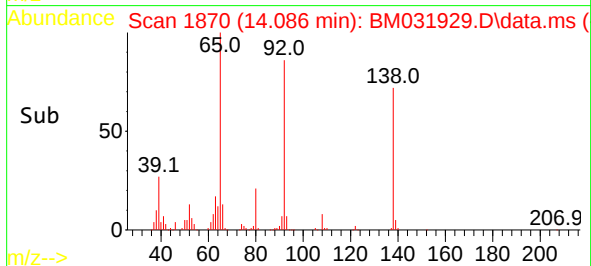
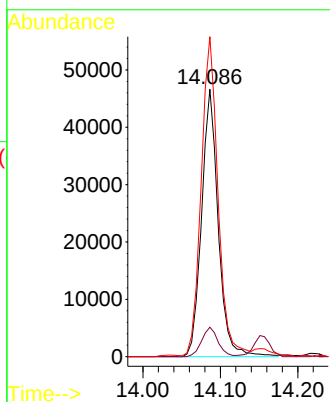
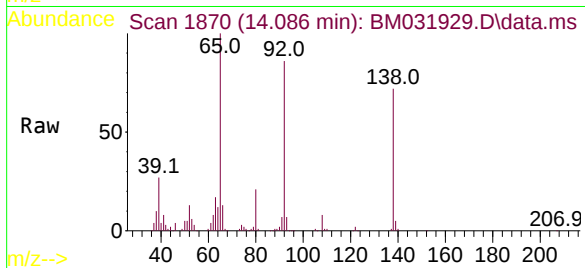




#53
3-Nitroaniline
Concen: 20.820 ng
RT: 14.086 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

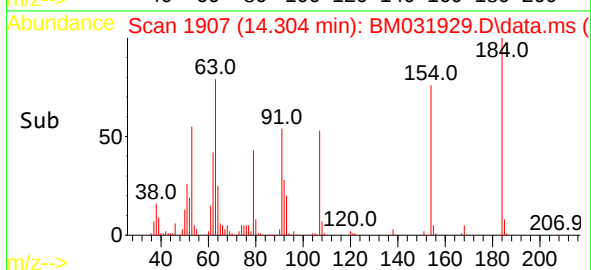
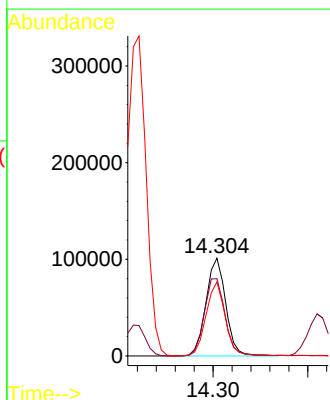
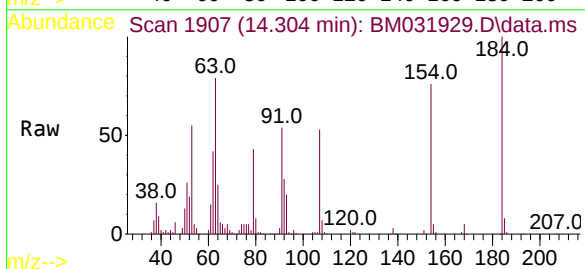
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

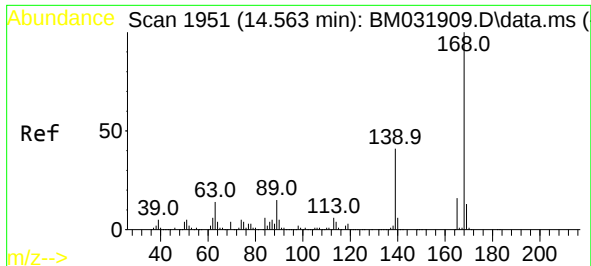
Tgt Ion:138 Resp: 69578
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 119.7 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 77.109 ng
RT: 14.304 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:184 Resp: 146242
Ion Ratio Lower Upper
184 100
63 79.0 93.8 140.6#
154 75.7 64.0 96.0

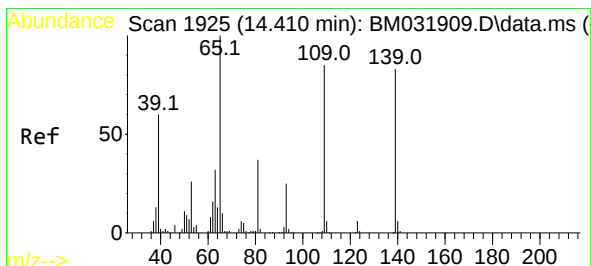
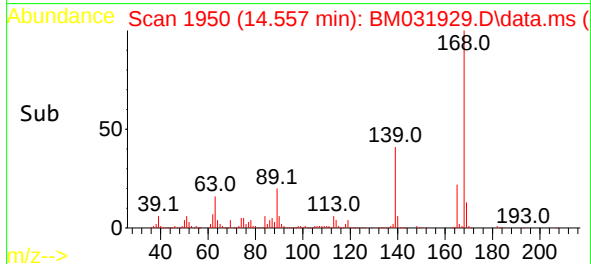
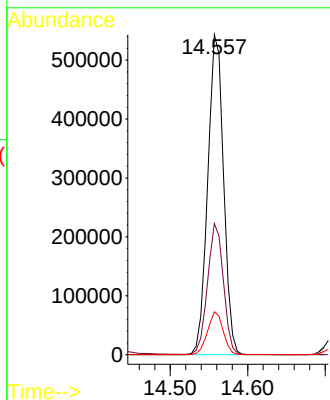
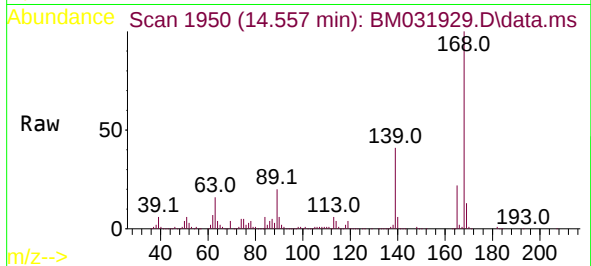




#55
Dibenzenofuran
Concen: 40.478 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

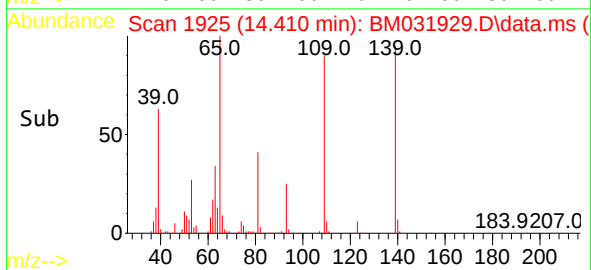
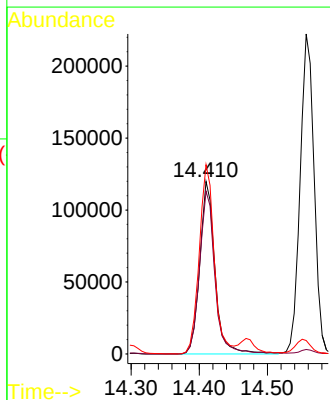
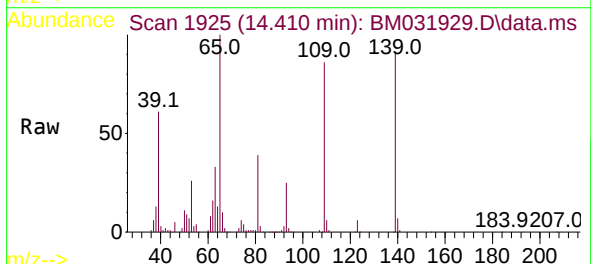
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

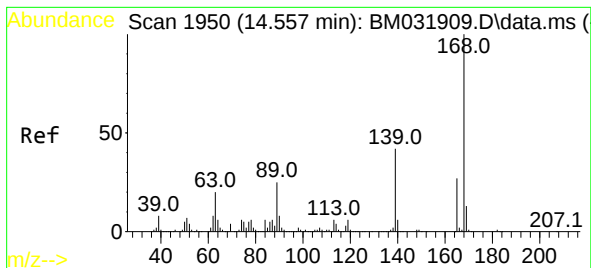
Tgt Ion:168 Resp: 771219
Ion Ratio Lower Upper
168 100
139 40.9 35.0 52.4
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 69.554 ng
RT: 14.410 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

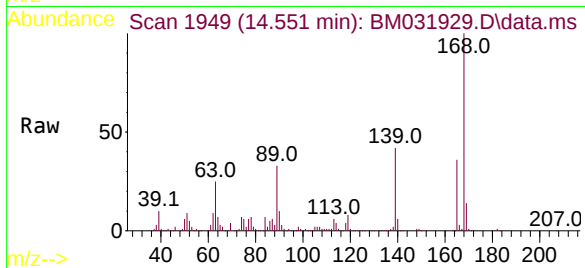
Tgt Ion:139 Resp: 186034
Ion Ratio Lower Upper
139 100
109 94.3 92.3 132.3
65 109.7 110.5 150.5#



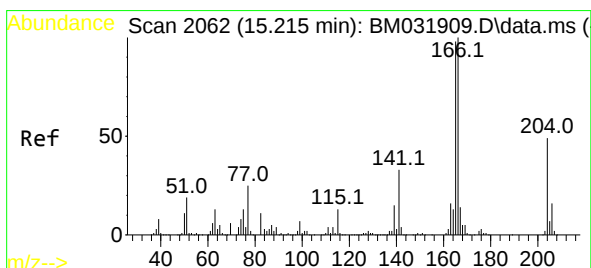
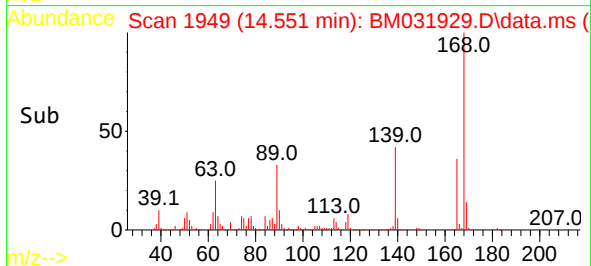
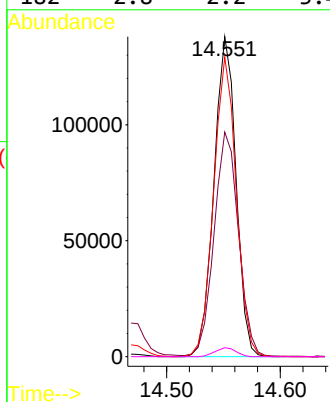


#57
2,4-Dinitrotoluene
Concen: 40.305 ng
RT: 14.551 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

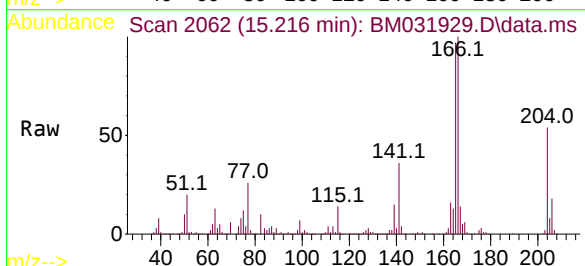
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD



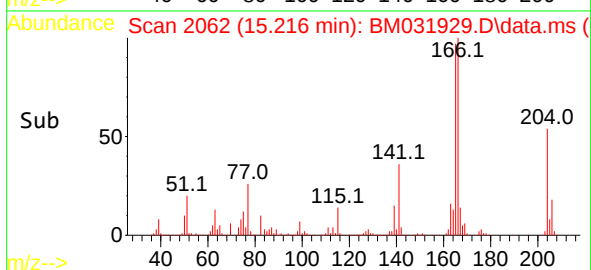
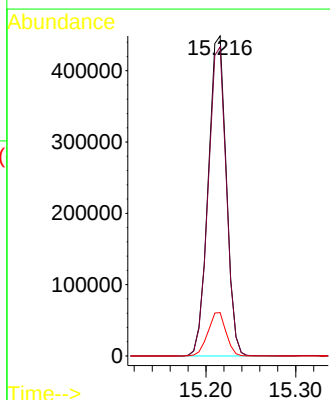
Tgt Ion:165 Resp: 186039
Ion Ratio Lower Upper
165 100
63 70.2 70.3 105.5#
89 93.6 83.1 124.7
182 2.8 2.2 3.4

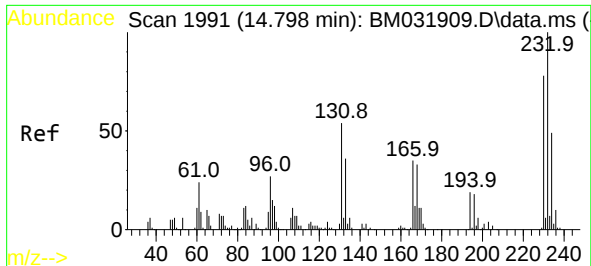


#58
Fluorene
Concen: 40.723 ng
RT: 15.216 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55



Tgt Ion:166 Resp: 627863
Ion Ratio Lower Upper
166 100
165 96.6 79.3 118.9
167 13.6 10.6 16.0

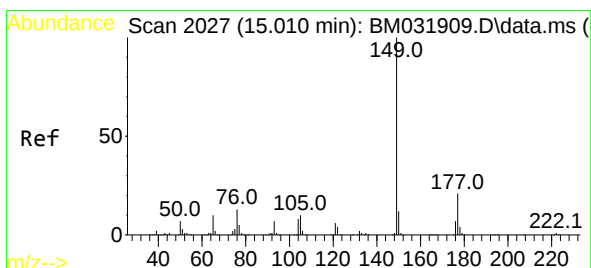
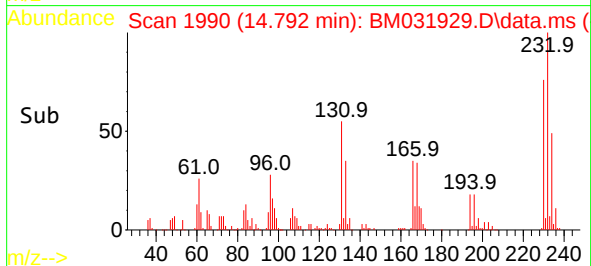
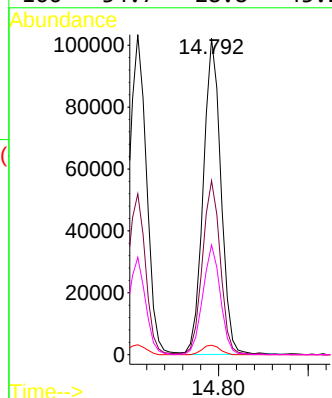
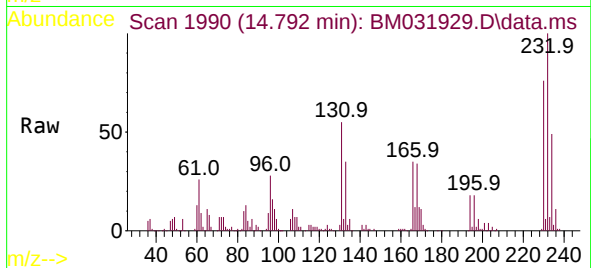




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.617 ng
RT: 14.792 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

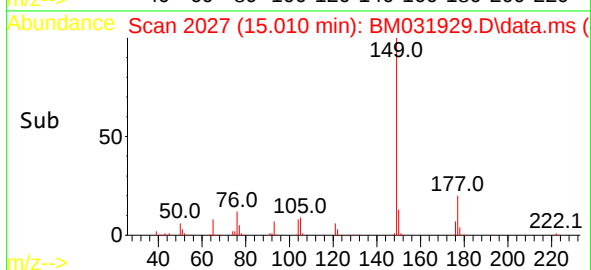
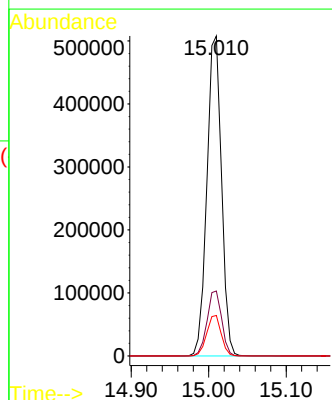
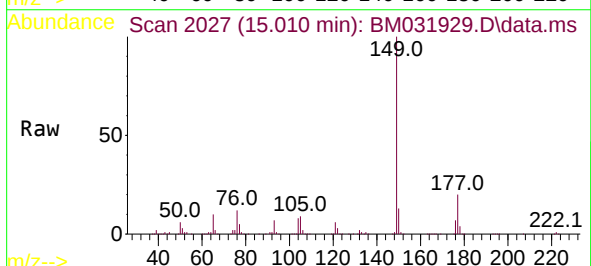
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

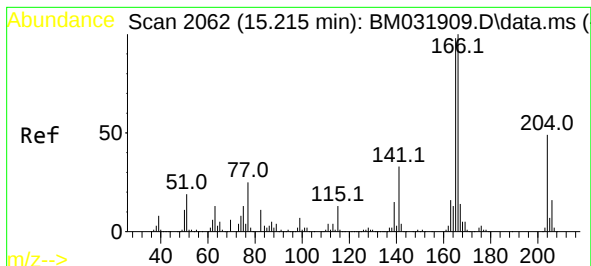
Tgt Ion:232 Resp: 139249
Ion Ratio Lower Upper
232 100
131 55.8 50.6 75.8
130 3.0 3.0 4.4
166 34.7 28.8 43.2



#60
Diethylphthalate
Concen: 41.849 ng
RT: 15.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:149 Resp: 663583
Ion Ratio Lower Upper
149 100
177 20.3 15.7 23.5
150 12.7 9.6 14.4

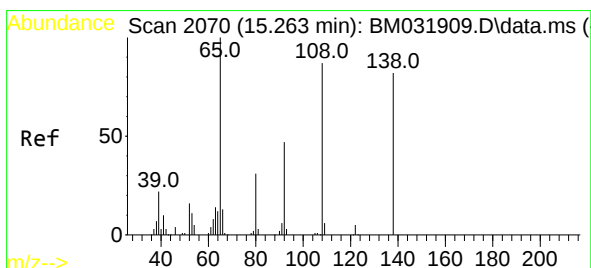
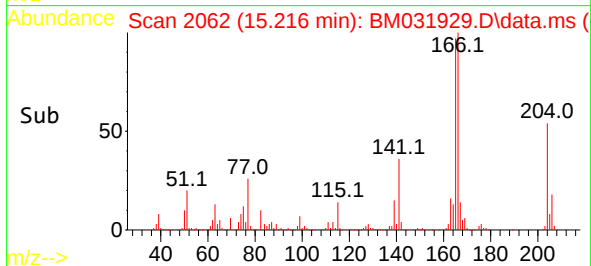
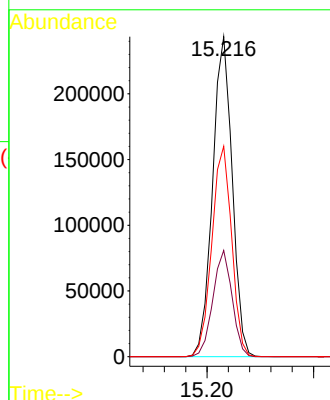
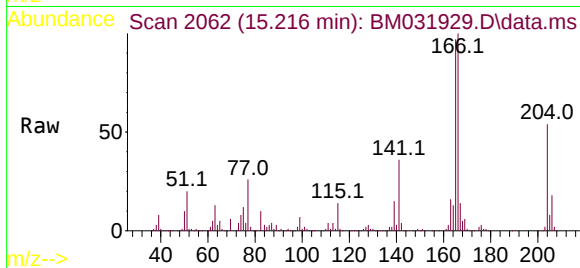




#61
4-Chlorophenyl-phenylether
Concen: 41.829 ng
RT: 15.216 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

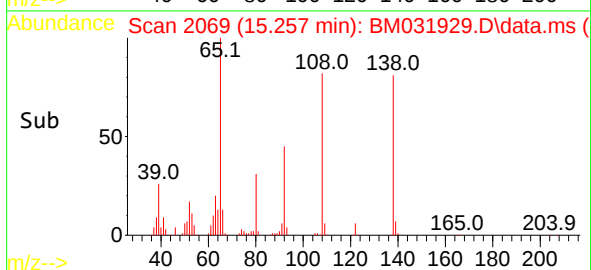
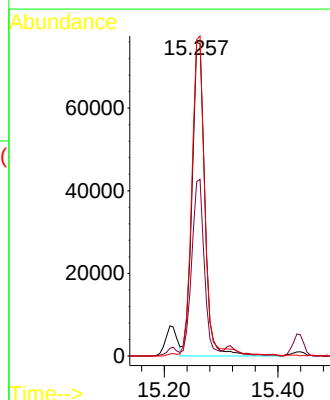
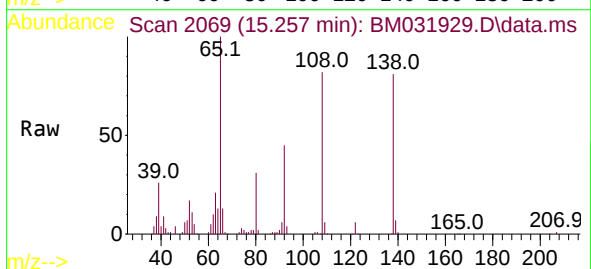
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

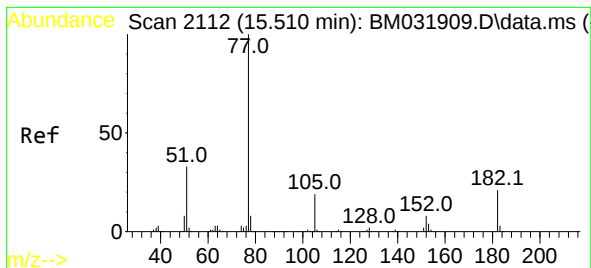
Tgt Ion:204 Resp: 310874
Ion Ratio Lower Upper
204 100
206 33.2 26.7 40.1
141 65.8 55.8 83.8



#62
4-Nitroaniline
Concen: 36.519 ng
RT: 15.257 min Scan# 2069
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:138 Resp: 119421
Ion Ratio Lower Upper
138 100
92 55.5 40.6 80.6
108 100.8 103.8 143.8#

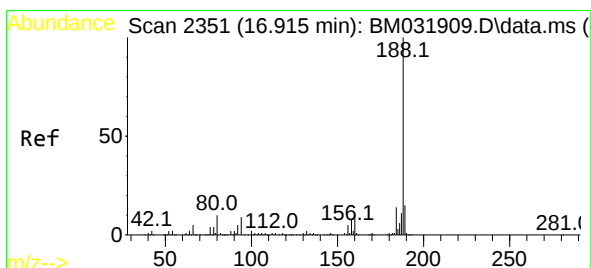
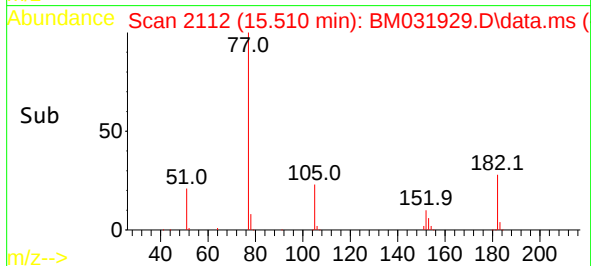
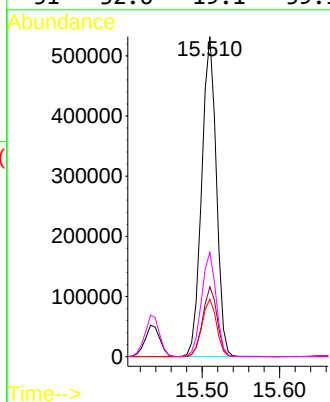
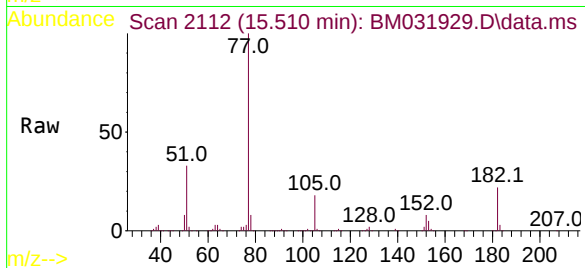




#63
Azobenzene
Concen: 39.888 ng
RT: 15.510 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

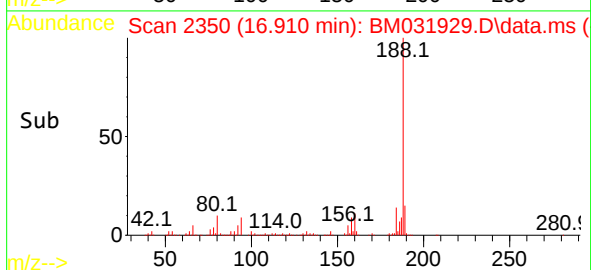
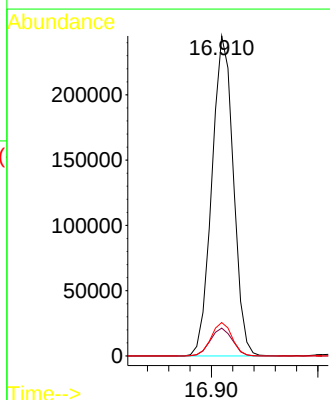
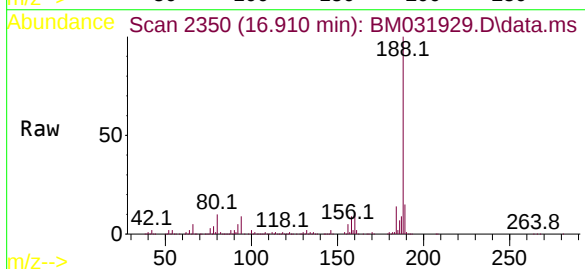
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

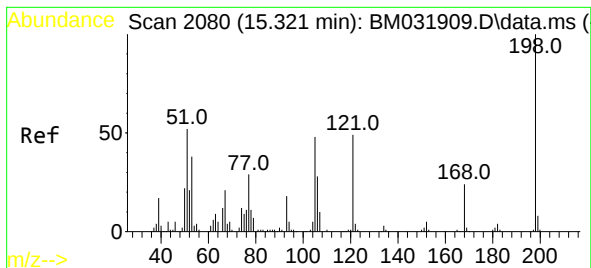
Tgt Ion: 77	Resp: 697624
Ion Ratio	Lower Upper
77 100	
182 21.8	0.0 39.3
105 18.0	0.0 36.1
51 32.6	19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.910 min Scan# 2350
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:188	Resp: 343644
Ion Ratio	Lower Upper
188 100	
94 8.7	6.3 9.5
80 10.4	7.3 10.9

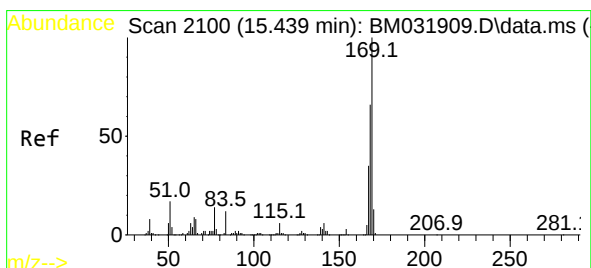
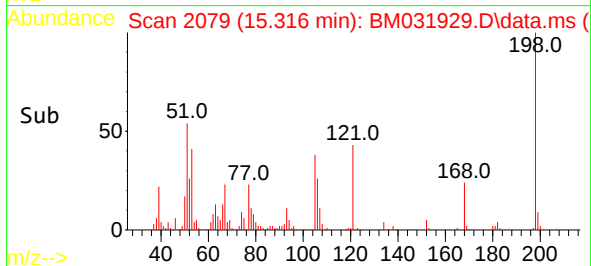
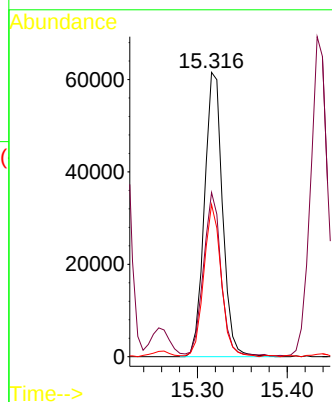
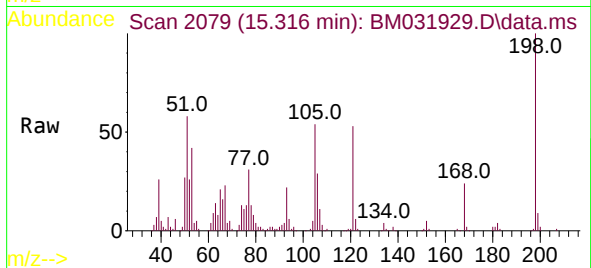




#65
4,6-Dinitro-2-methylphenol
Concen: 37.655 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

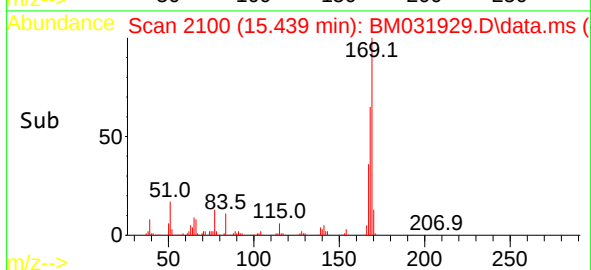
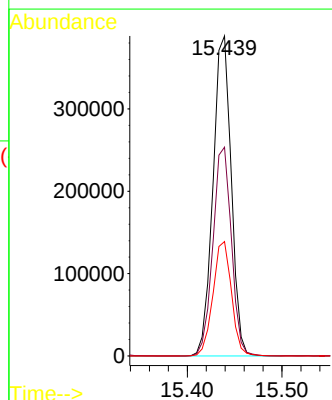
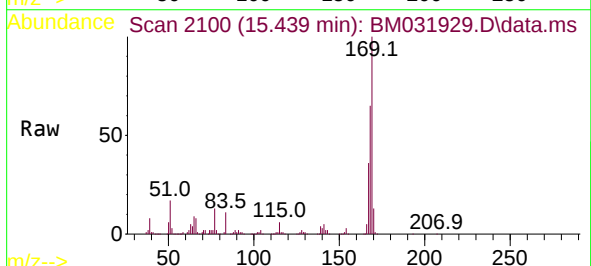
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

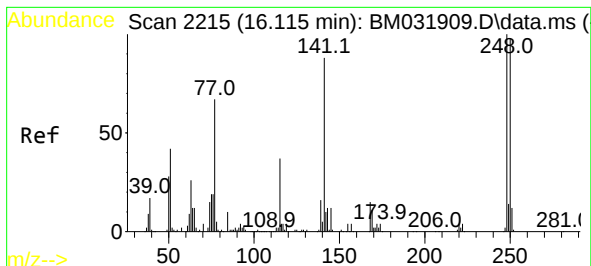
Tgt Ion:198 Resp: 86316
Ion Ratio Lower Upper
198 100
51 57.7 49.7 89.7
105 53.5 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 44.885 ng
RT: 15.439 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:169 Resp: 519394
Ion Ratio Lower Upper
169 100
168 65.2 55.0 82.4
167 35.8 29.8 44.8

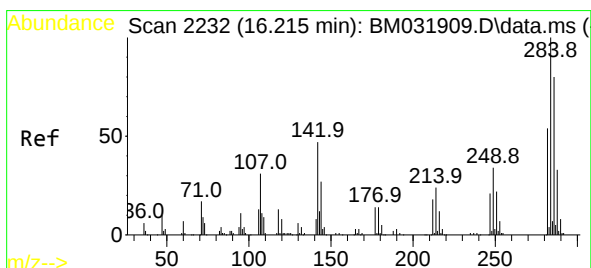
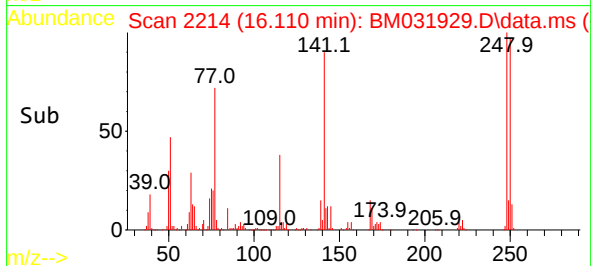
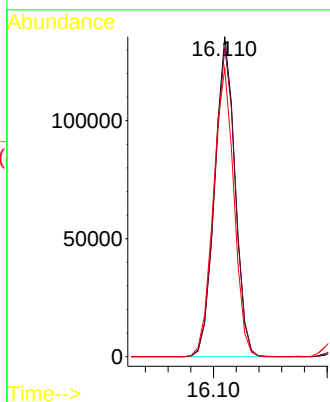
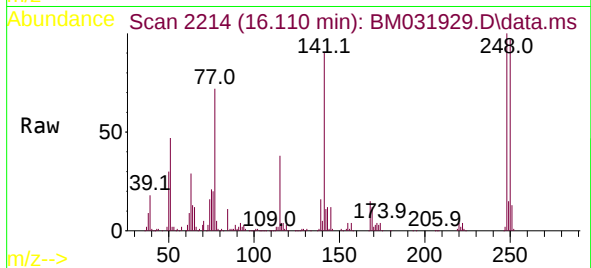




#67
4-Bromophenyl-phenylether
Concen: 46.082 ng
RT: 16.110 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

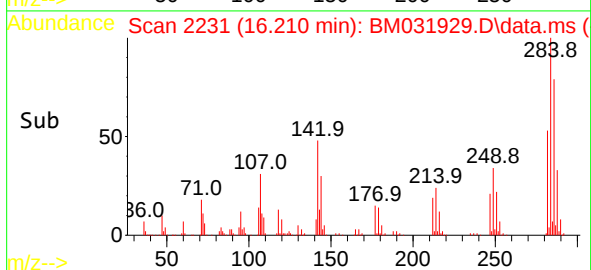
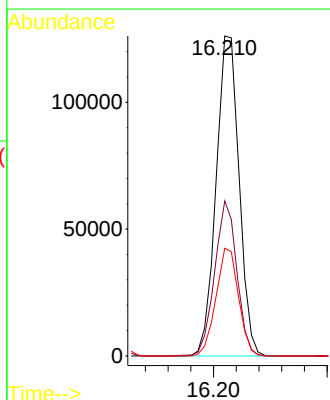
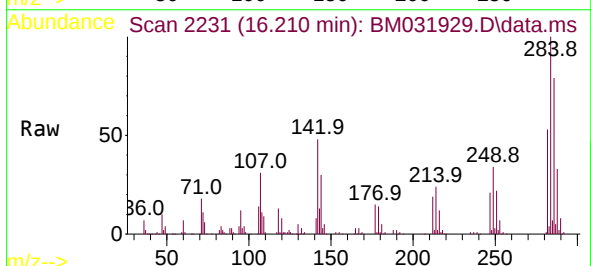
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

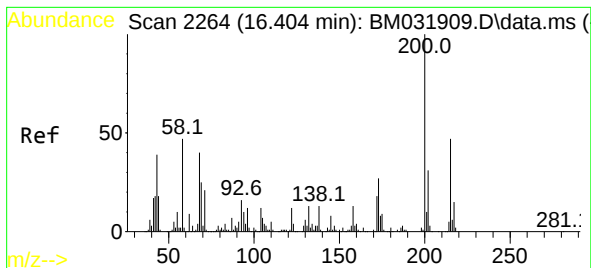
Tgt Ion:248 Resp: 168527
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.2
141 90.2 74.1 111.1



#68
Hexachlorobenzene
Concen: 45.396 ng
RT: 16.210 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:284 Resp: 177422
Ion Ratio Lower Upper
284 100
142 48.5 43.0 64.6
249 33.7 27.6 41.4





#69

Atrazine

Concen: 47.179 ng

RT: 16.404 min Scan# 2264

Delta R.T. 0.000 min

Lab File: BM031929.D

Acq: 27 Aug 2021 15:55

Tgt Ion:200 Resp: 170499

Ion Ratio Lower Upper

200 100

173 27.4 5.8 45.8

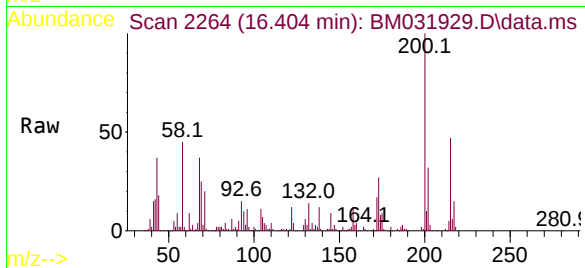
215 47.2 23.6 63.6

Instrument :

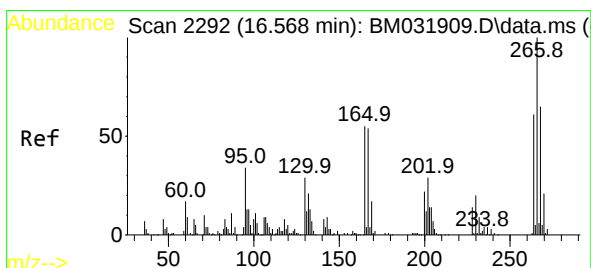
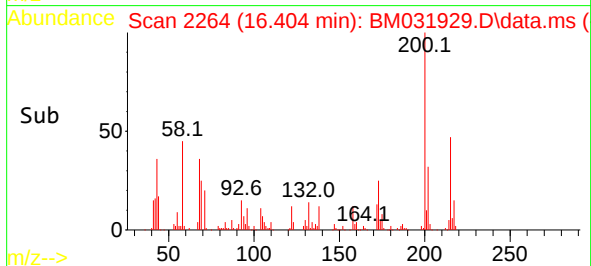
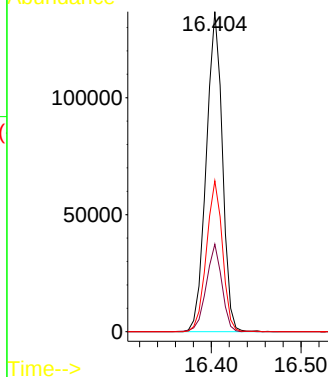
BNA_M

ClientSampleId :

PT-3-082421MSD



Abundance



#70

Pentachlorophenol

Concen: 86.722 ng

RT: 16.569 min Scan# 2292

Delta R.T. 0.000 min

Lab File: BM031929.D

Acq: 27 Aug 2021 15:55

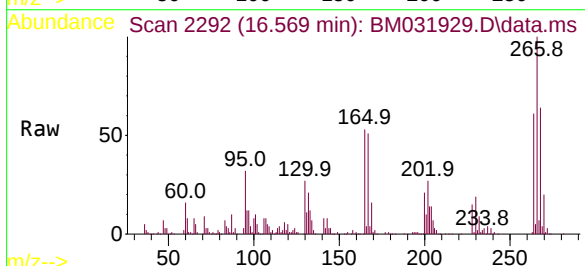
Tgt Ion:266 Resp: 211912

Ion Ratio Lower Upper

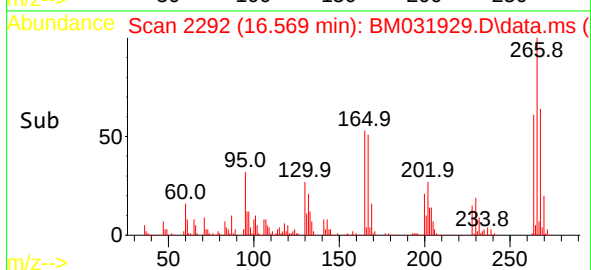
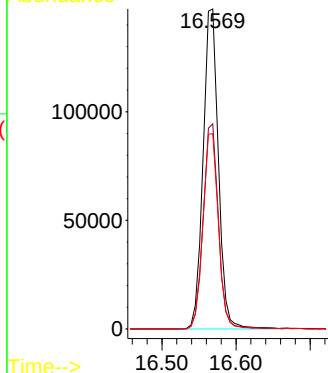
266 100

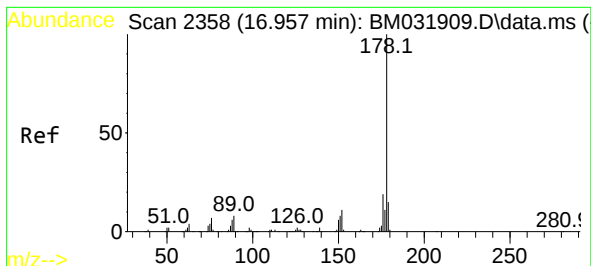
268 64.1 50.3 75.5

264 61.0 52.1 78.1



Abundance

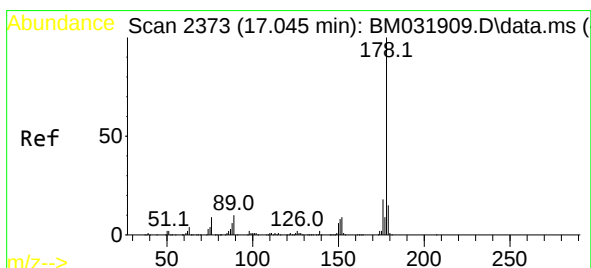
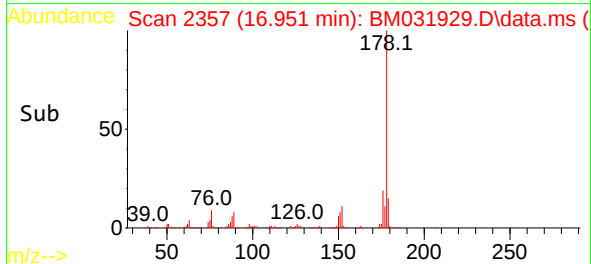
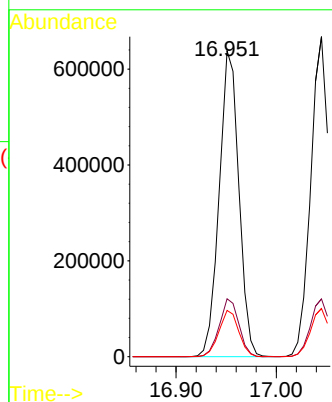
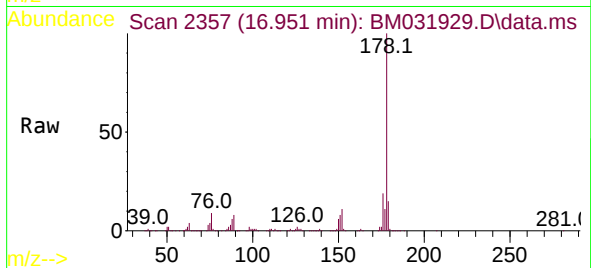




#71
Phenanthrene
Concen: 42.542 ng
RT: 16.951 min Scan# 2357
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

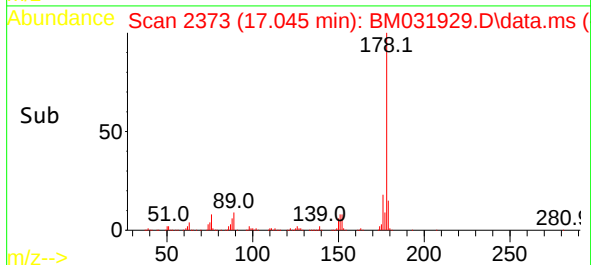
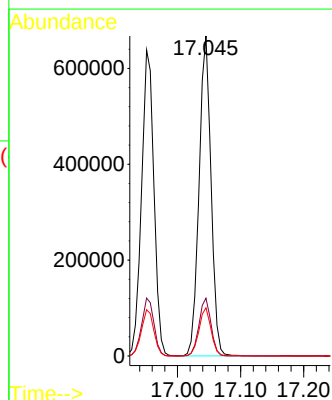
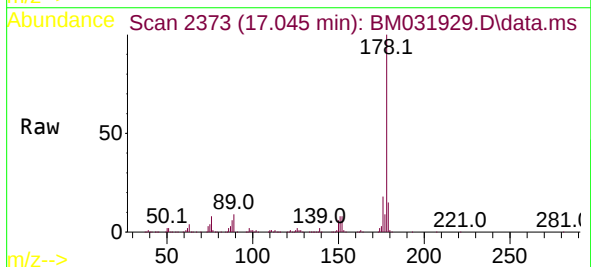
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

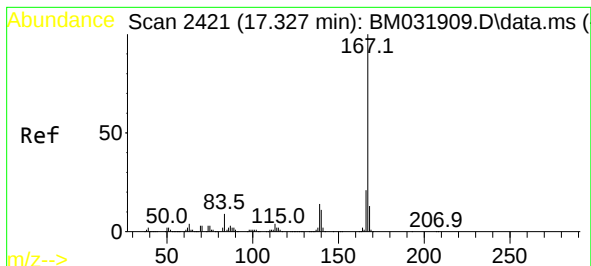
Tgt Ion:178 Resp: 868341
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 15.1 12.4 18.6



#72
Anthracene
Concen: 44.100 ng
RT: 17.045 min Scan# 2373
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:178 Resp: 877421
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 15.1 12.3 18.5

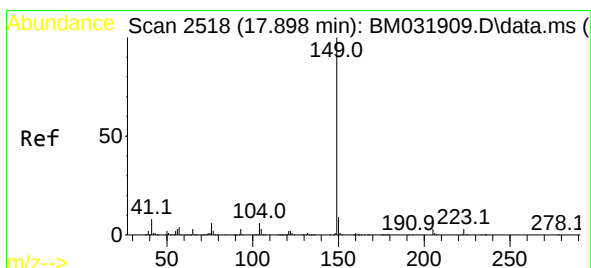
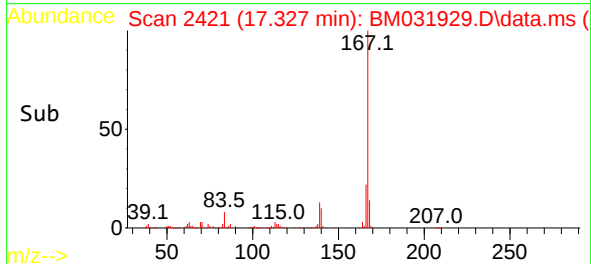
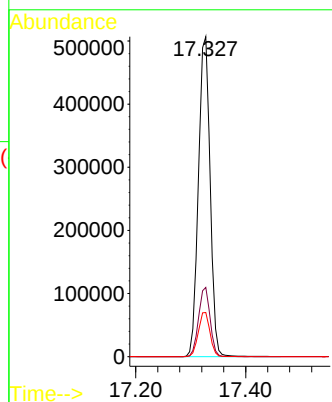
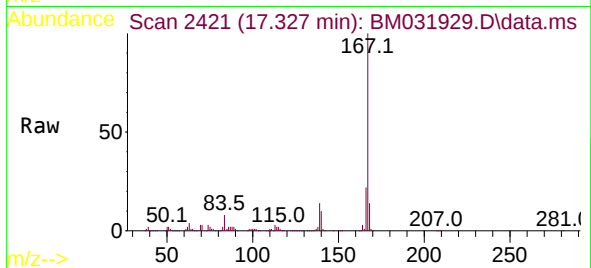




#73
 Carbazole
 Concen: 39.180 ng
 RT: 17.327 min Scan# 2421
 Delta R.T. 0.000 min
 Lab File: BM031929.D
 Acq: 27 Aug 2021 15:55

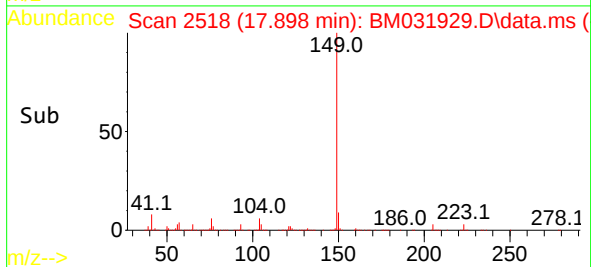
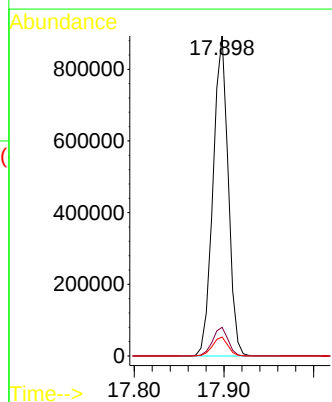
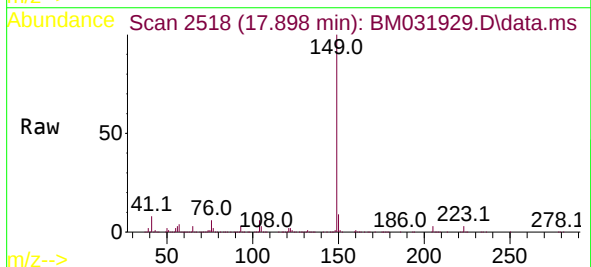
Instrument :
 BNA_M
 ClientSampleId :
 PT-3-082421MSD

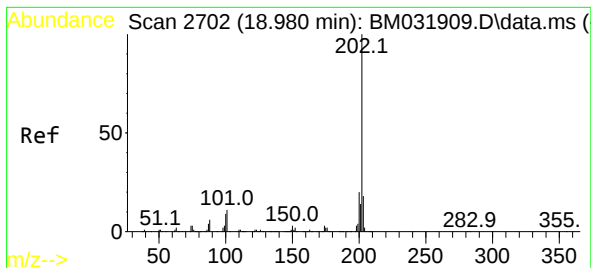
Tgt Ion:167 Resp: 749072
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 13.8 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 45.594 ng
 RT: 17.898 min Scan# 2518
 Delta R.T. 0.000 min
 Lab File: BM031929.D
 Acq: 27 Aug 2021 15:55

Tgt Ion:149 Resp: 1046686
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.9 5.6 8.4

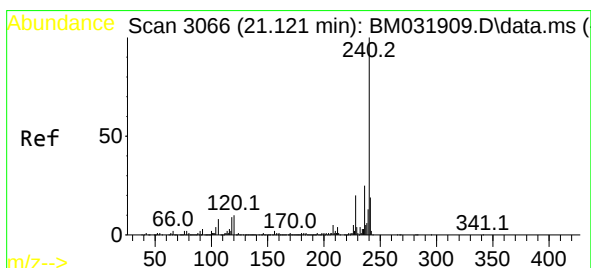
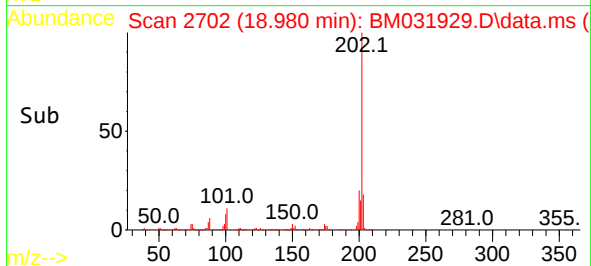
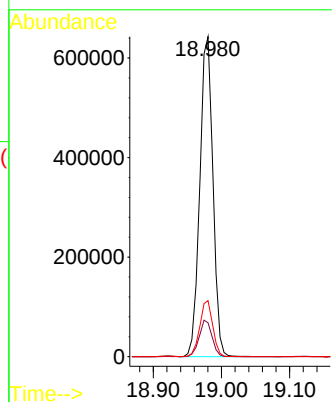
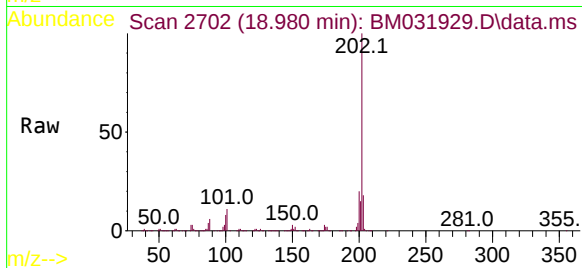




#75
Fluoranthene
Concen: 38.686 ng
RT: 18.980 min Scan# 2702
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

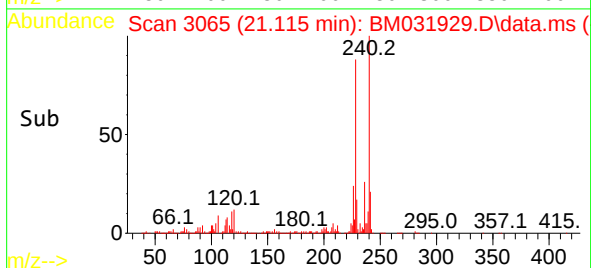
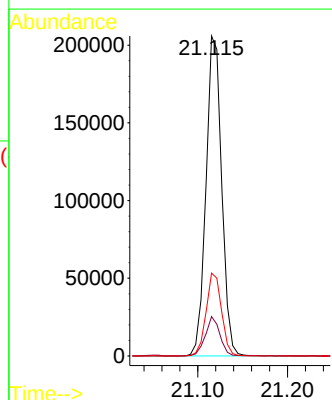
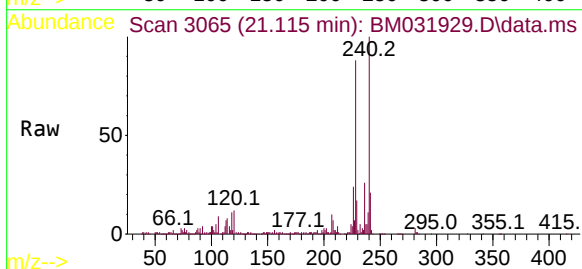
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

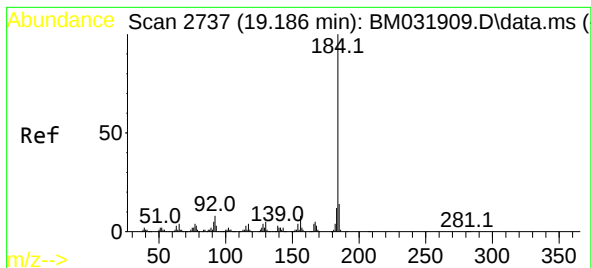
Tgt Ion:202 Resp: 859358
Ion Ratio Lower Upper
202 100
101 10.6 0.0 29.9
203 17.5 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3065
Delta R.T. -0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:240 Resp: 249819
Ion Ratio Lower Upper
240 100
120 12.3 7.8 11.6#
236 25.9 20.9 31.3





#77

Benzidine

Concen: 39.632 ng

RT: 19.186 min Scan# 2737

Delta R.T. 0.000 min

Lab File: BM031929.D

Acq: 27 Aug 2021 15:55

Tgt Ion:184 Resp: 242985

Ion Ratio Lower Upper

184 100

185 13.7 10.6 16.0

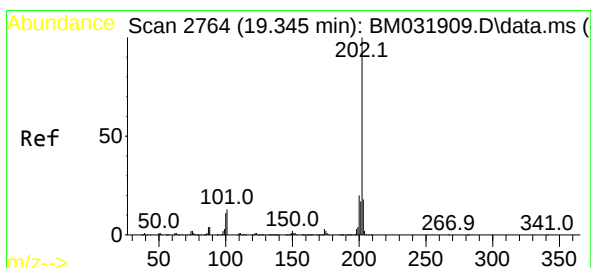
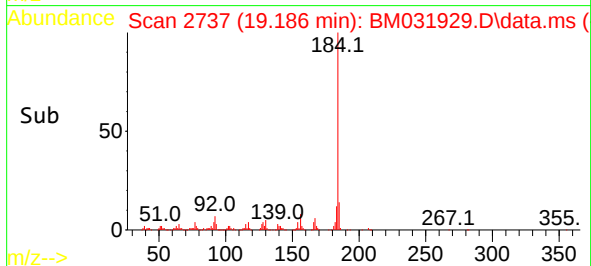
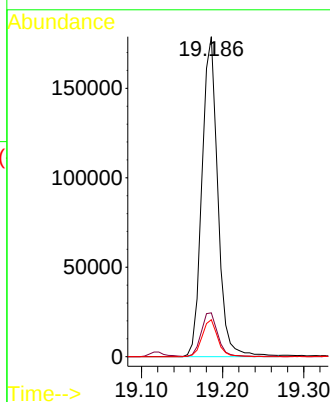
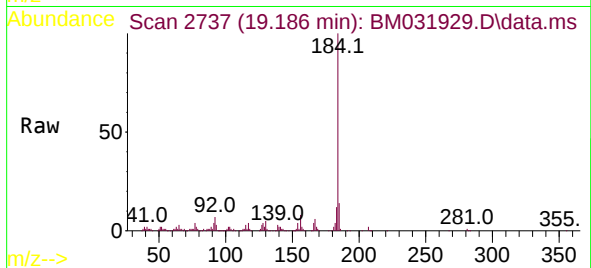
183 11.6 9.0 13.4

Instrument :

BNA_M

ClientSampleId :

PT-3-082421MSD



#78

Pyrene

Concen: 43.722 ng

RT: 19.345 min Scan# 2764

Delta R.T. 0.000 min

Lab File: BM031929.D

Acq: 27 Aug 2021 15:55

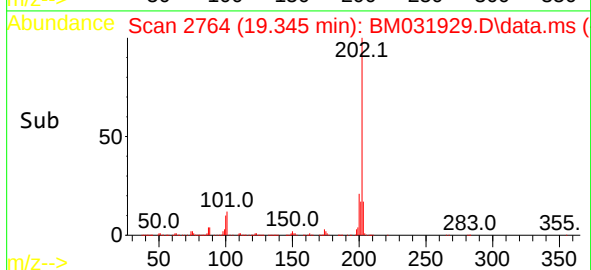
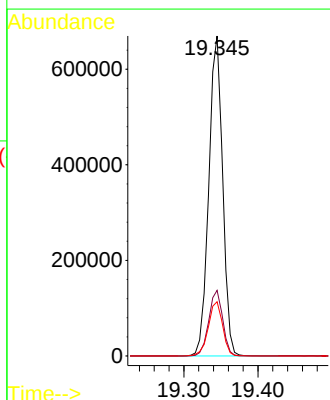
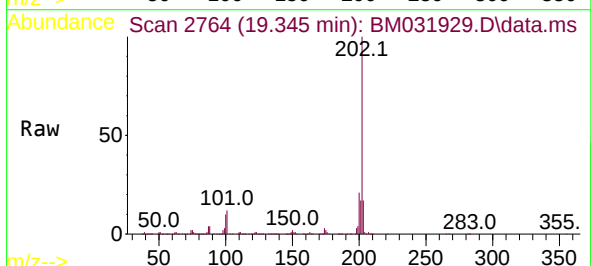
Tgt Ion:202 Resp: 868206

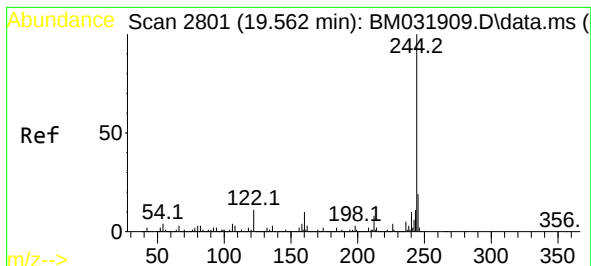
Ion Ratio Lower Upper

202 100

200 20.5 16.6 25.0

203 17.0 13.7 20.5





#79

Terphenyl-d14

Concen: 86.166 ng

RT: 19.563 min Scan# 2801

Delta R.T. 0.000 min

Lab File: BM031929.D

Acq: 27 Aug 2021 15:55

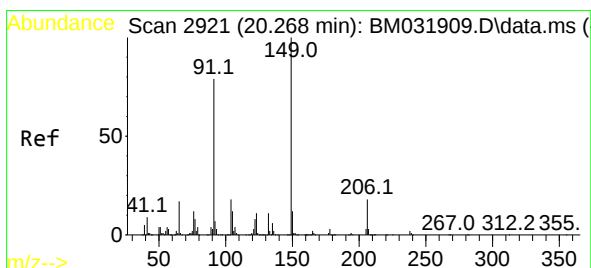
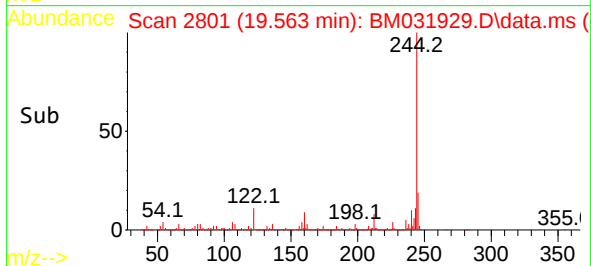
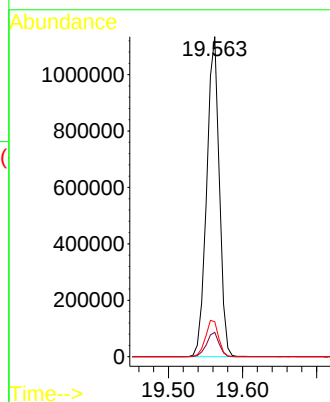
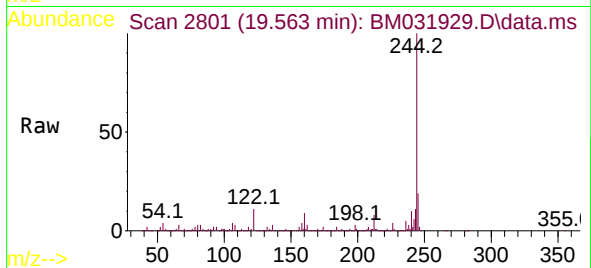
Tgt Ion:244 Resp: 1339017

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

122 10.9 8.7 13.1



#80

Butylbenzylphthalate

Concen: 48.045 ng

RT: 20.268 min Scan# 2921

Delta R.T. 0.000 min

Lab File: BM031929.D

Acq: 27 Aug 2021 15:55

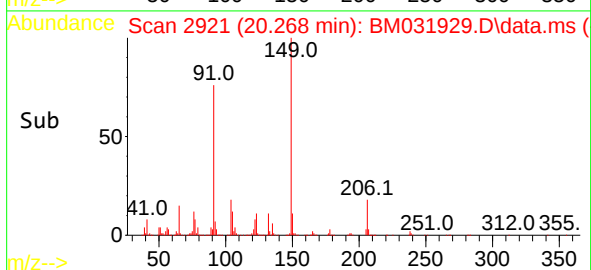
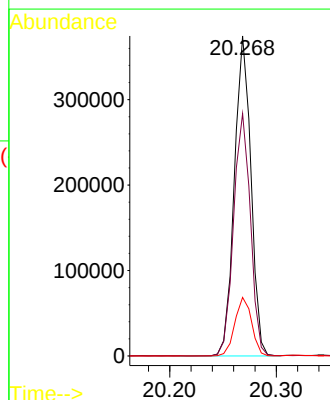
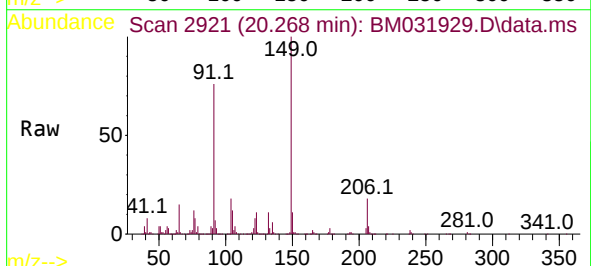
Tgt Ion:149 Resp: 405397

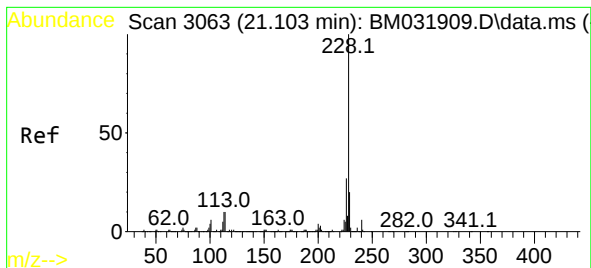
Ion Ratio Lower Upper

149 100

91 75.8 64.0 96.0

206 18.3 14.4 21.6

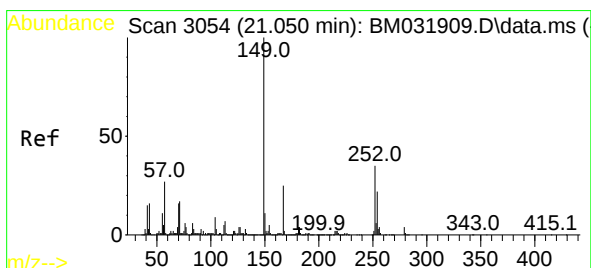
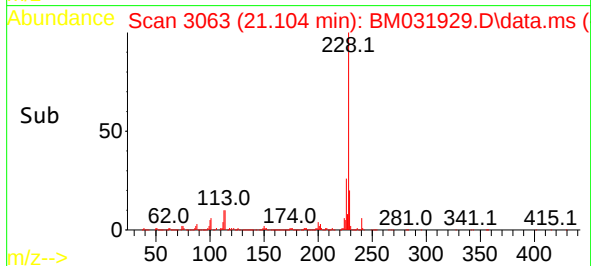
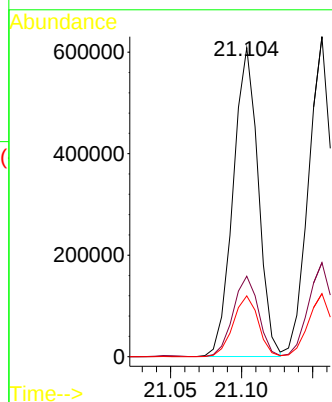
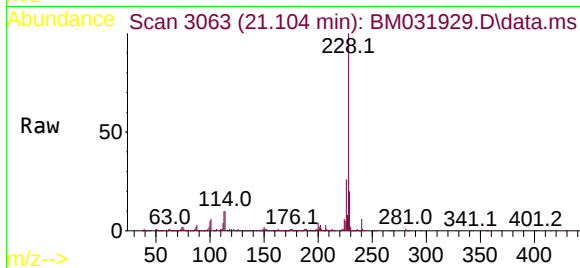




#81
Benzo(a)anthracene
Concen: 41.905 ng
RT: 21.104 min Scan# 3063
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

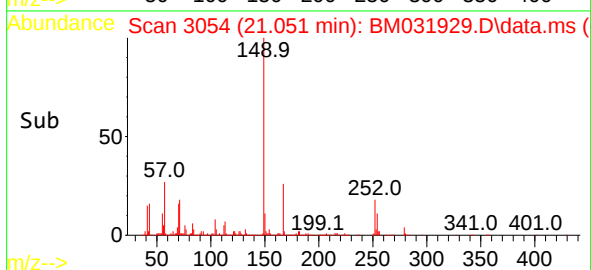
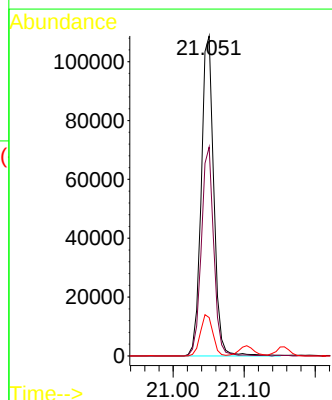
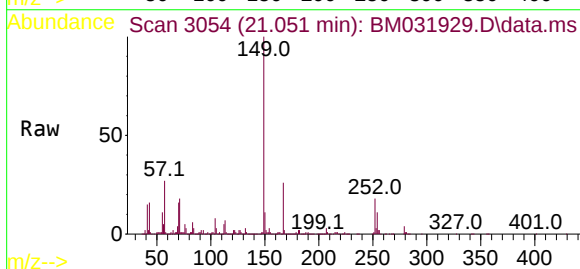
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

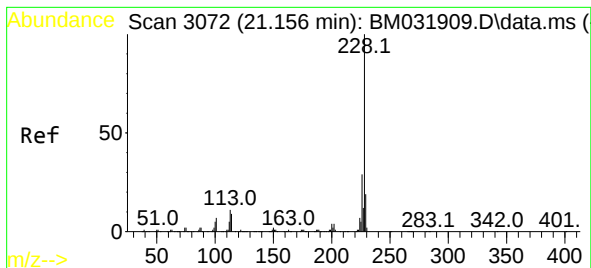
Tgt Ion:228 Resp: 745720
Ion Ratio Lower Upper
228 100
226 26.1 21.4 32.2
229 19.7 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 27.169 ng
RT: 21.051 min Scan# 3054
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:252 Resp: 133936
Ion Ratio Lower Upper
252 100
254 65.3 51.6 77.4
126 12.0 9.7 14.5





#83

Chrysene

Concen: 42.211 ng

RT: 21.157 min Scan# 3072

Delta R.T. 0.000 min

Lab File: BM031929.D

Acq: 27 Aug 2021 15:55

Instrument :

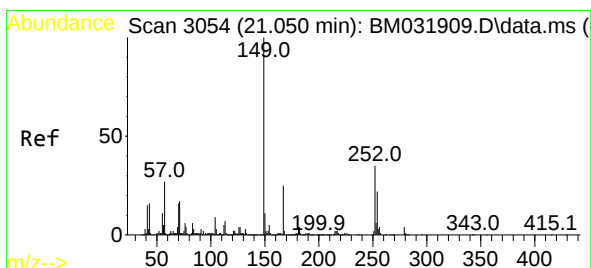
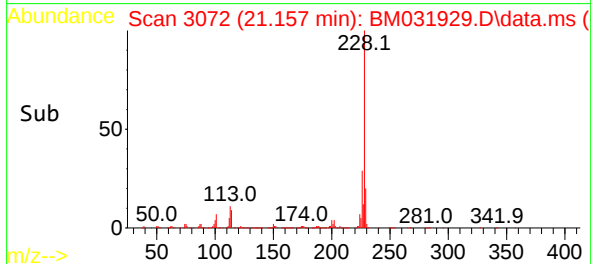
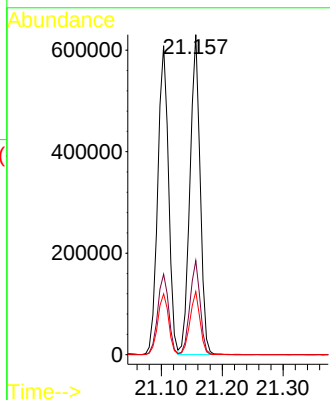
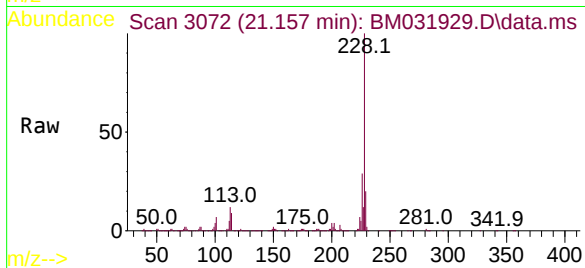
BNA_M

ClientSampleId :

PT-3-082421MSD

Tgt Ion:228 Resp: 731714

Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.0	36.0
229	19.7	16.0	24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.347 ng

RT: 21.051 min Scan# 3054

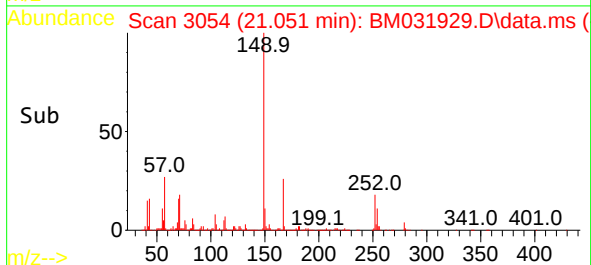
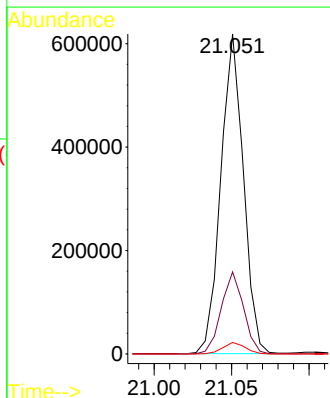
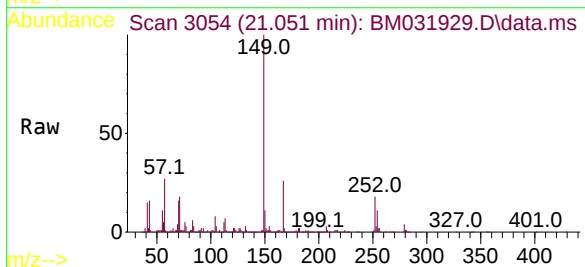
Delta R.T. 0.000 min

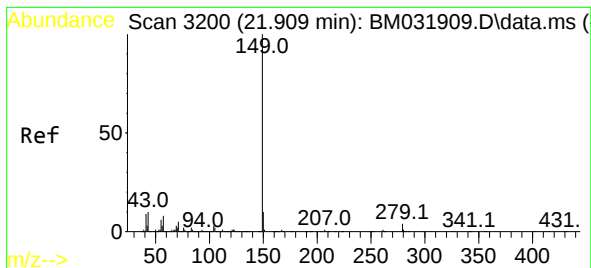
Lab File: BM031929.D

Acq: 27 Aug 2021 15:55

Tgt Ion:149 Resp: 625855

Ion	Ratio	Lower	Upper
149	100		
167	25.7	19.7	29.5
279	3.6	2.6	4.0

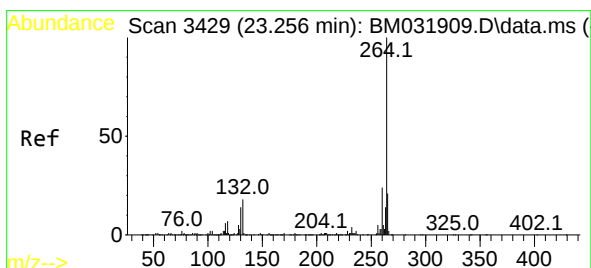
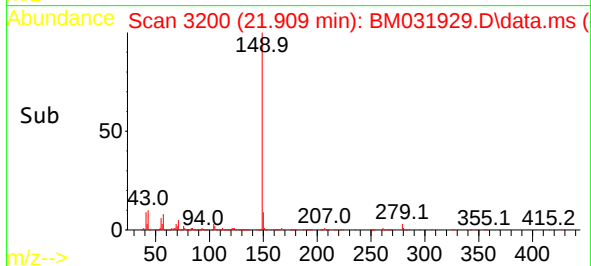
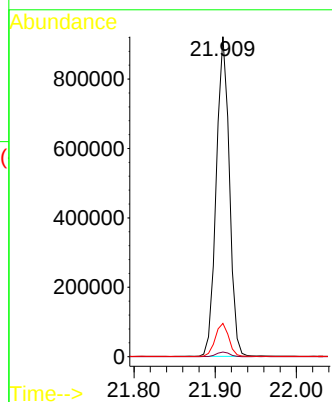
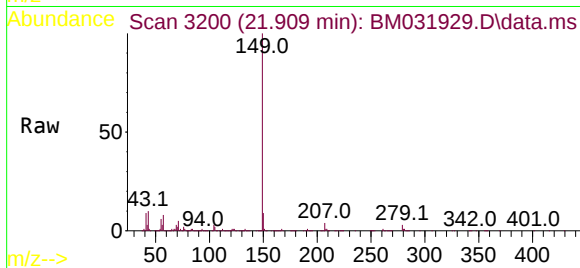




#85
Di-n-octyl phthalate
Concen: 53.661 ng
RT: 21.909 min Scan# 3200
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

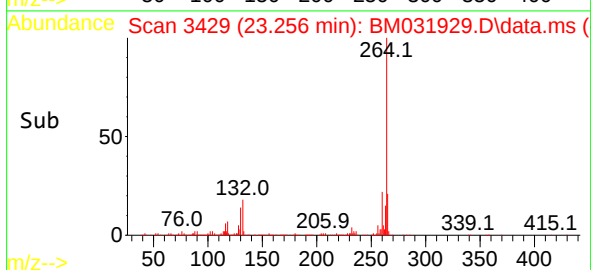
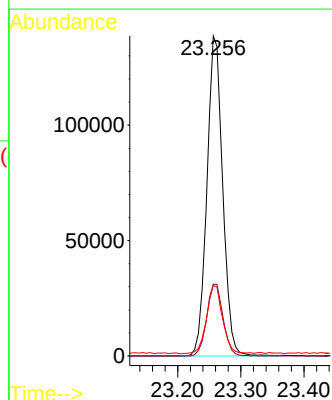
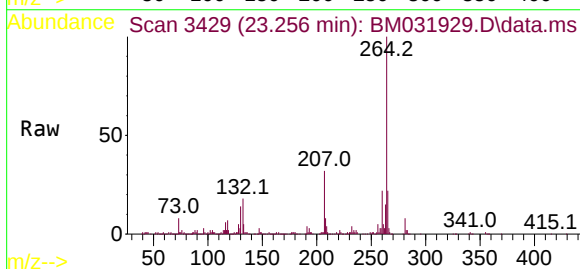
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

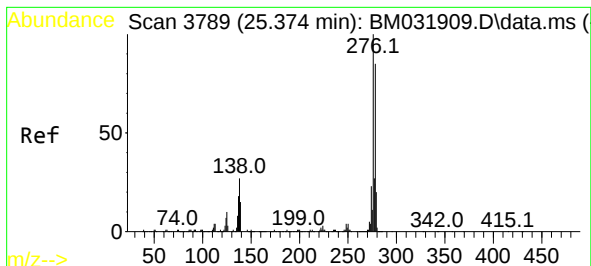
Tgt Ion:149 Resp: 1033220
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.7 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.256 min Scan# 3429
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:264 Resp: 240675
Ion Ratio Lower Upper
264 100
260 22.5 19.3 28.9
265 22.1 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.156 ng

RT: 25.374 min Scan# 3789

Delta R.T. 0.000 min

Lab File: BM031929.D

Acq: 27 Aug 2021 15:55

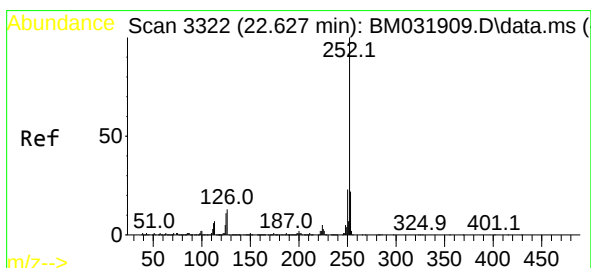
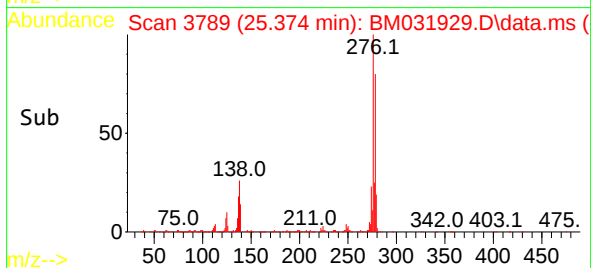
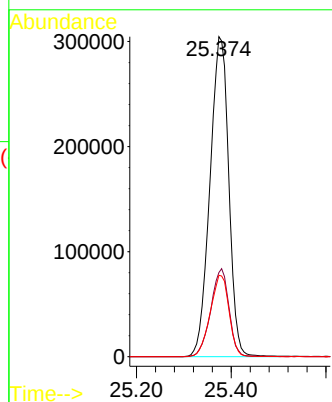
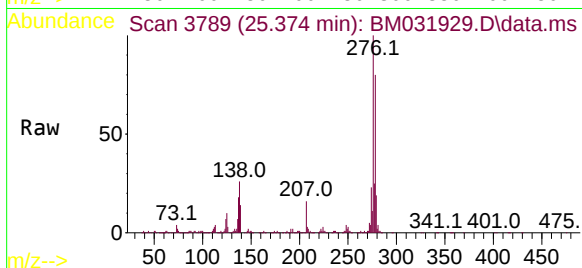
Tgt Ion:	276	Resp:	839734
Ion Ratio	Lower	Upper	
276	100		
138	26.7	18.4	27.6
277	25.4	20.1	30.1

Instrument :

BNA_M

ClientSampleId :

PT-3-082421MSD



#88

Benzo(b)fluoranthene

Concen: 42.829 ng

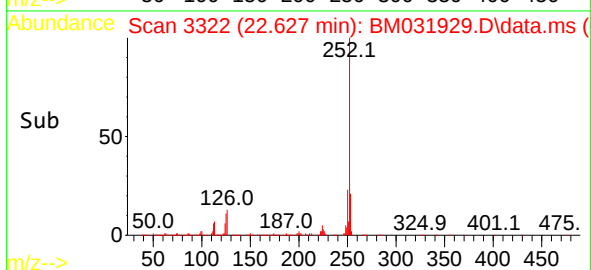
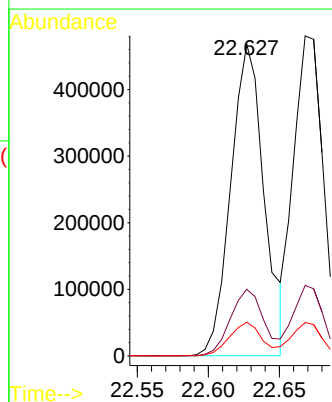
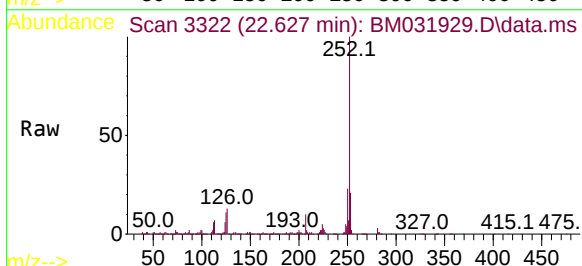
RT: 22.627 min Scan# 3322

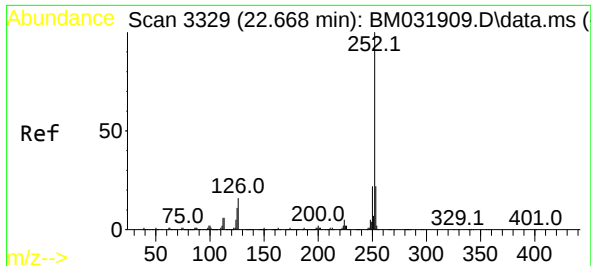
Delta R.T. 0.000 min

Lab File: BM031929.D

Acq: 27 Aug 2021 15:55

Tgt Ion:	252	Resp:	762636
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.0	27.0
125	10.8	7.5	11.3

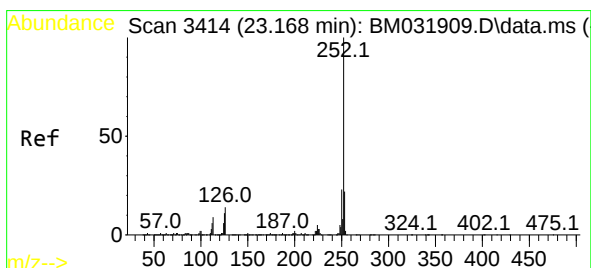
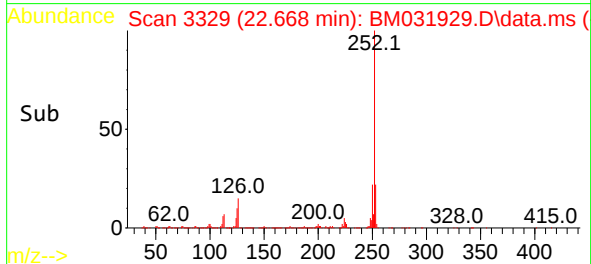
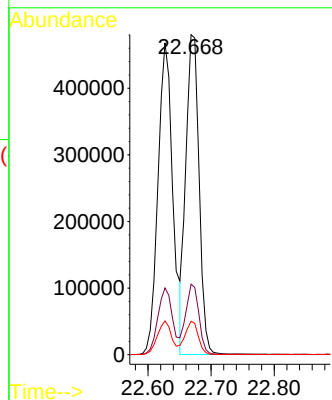
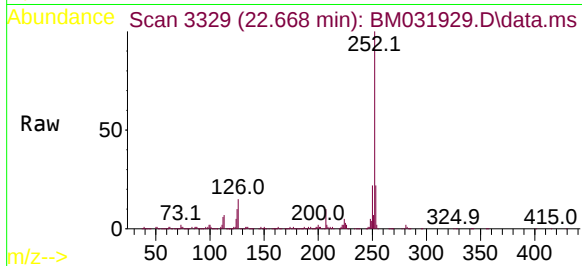




#89
Benzo(k)fluoranthene
Concen: 41.250 ng
RT: 22.668 min Scan# 3329
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

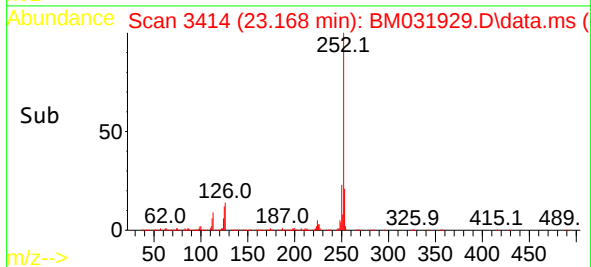
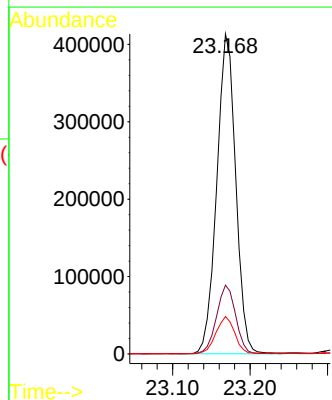
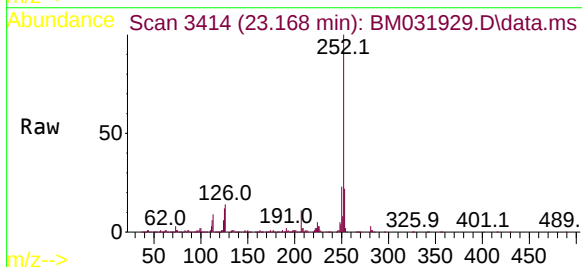
Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

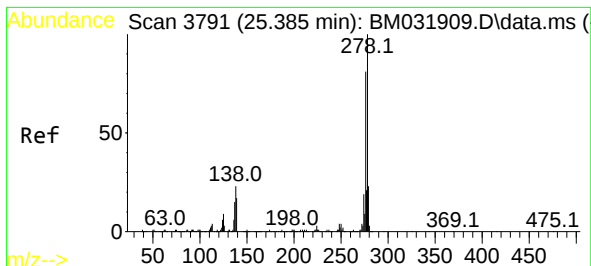
Tgt Ion:252 Resp: 703202
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 45.049 ng
RT: 23.168 min Scan# 3414
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:252 Resp: 703806
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 11.7 8.1 12.1

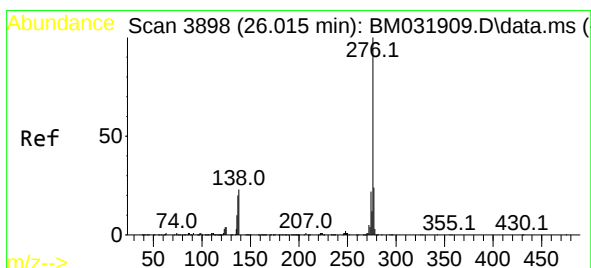
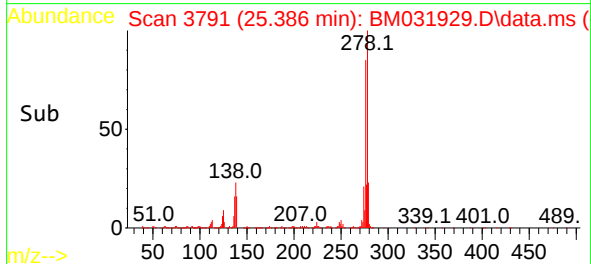
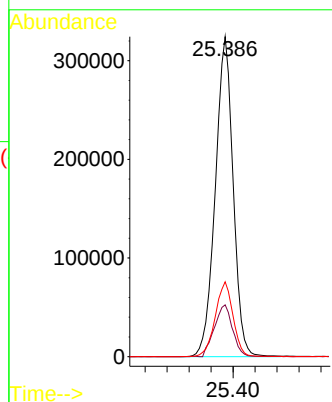
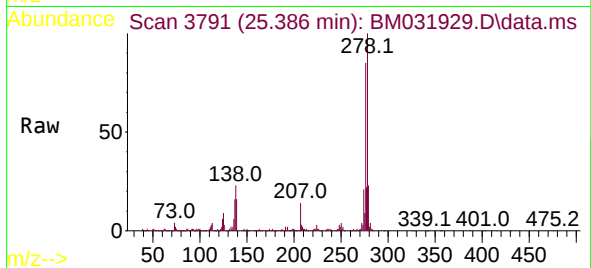




#91
Dibenzo(a,h)anthracene
Concen: 50.344 ng
RT: 25.386 min Scan# 3791
Delta R.T. 0.000 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Instrument :
BNA_M
ClientSampleId :
PT-3-082421MSD

Tgt Ion:278 Resp: 731015
Ion Ratio Lower Upper
278 100
139 16.2 10.9 16.3
279 23.4 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 51.684 ng
RT: 26.021 min Scan# 3899
Delta R.T. 0.006 min
Lab File: BM031929.D
Acq: 27 Aug 2021 15:55

Tgt Ion:276 Resp: 706860
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.0
138 21.9 14.6 22.0

