

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030821\
 Data File : BM029027.D
 Acq On : 08 Mar 2021 20:08
 Operator : CG/JU
 Sample : M1577-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 72-11939-VNJ-229MS

Quant Time: Mar 08 23:51:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 13:17:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	10738	20.00	ng	-0.01
21) Naphthalene-d8	10.463	136	40320	20.00	ng	#-0.01
39) Acenaphthene-d10	14.339	164	23287	20.00	ng	-0.01
64) Phenanthrene-d10	17.086	188	46371	20.00	ng	-0.01
76) Chrysene-d12	21.262	240	48999	20.00	ng	-0.01
86) Perylene-d12	23.415	264	48982	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	78416	121.04	ng	0.00
7) Phenol-d6	6.875	99	93751	109.56	ng	0.00
23) Nitrobenzene-d5	8.845	82	62504	83.64	ng	-0.01
42) 2,4,6-Tribromophenol	15.839	330	34454	124.84	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	137352	78.52	ng	-0.01
79) Terphenyl-d14	19.709	244	192028	72.36	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.087	88	9960	40.89	ng	# 56
3) Pyridine	3.505	79	27450	42.70	ng	# 35
4) n-Nitrosodimethylamine	3.422	42	21873	60.90	ng	# 39
6) Aniline	7.010	93	19210	20.99	ng	99
8) 2-Chlorophenol	7.240	128	34614	44.98	ng	97
9) Benzaldehyde	6.822	77	8425	18.06	ng	80
10) Phenol	6.898	94	40608	47.76	ng	95
11) bis(2-Chloroethyl)ether	7.110	93	29109	45.13	ng	89
12) 1,3-Dichlorobenzene	7.557	146	37095	44.20	ng	# 94
13) 1,4-Dichlorobenzene	7.704	146	38376	45.09	ng	98
14) 1,2-Dichlorobenzene	8.016	146	36416	44.47	ng	99
15) Benzyl Alcohol	7.934	79	28170	46.04	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.210	45	50209	50.54	ng	70
17) 2-Methylphenol	8.140	107	26349	45.63	ng	# 92
18) Hexachloroethane	8.734	117	14867	48.07	ng	89
19) n-Nitroso-di-n-propyla...	8.492	70	23131	45.95	ng	# 48
20) 3+4-Methylphenols	8.475	107	35633	45.87	ng	94
22) Acetophenone	8.510	105	48652	49.48	ng	# 85
24) Nitrobenzene	8.892	77	35561	46.80	ng	# 84
25) Isophorone	9.410	82	60405	45.94	ng	95
26) 2-Nitrophenol	9.592	139	18011	46.93	ng	93
27) 2,4-Dimethylphenol	9.669	122	28874	50.14	ng	90
28) bis(2-Chloroethoxy)met...	9.898	93	36988	49.50	ng	99
29) 2,4-Dichlorophenol	10.134	162	30763	46.69	ng	96
30) 1,2,4-Trichlorobenzene	10.328	180	33554	46.44	ng	97
31) Naphthalene	10.516	128	99677	44.84	ng	100
32) Benzoic acid	9.851	122	22030	53.36	ng	# 87
33) 4-Chloroaniline	10.651	127	13847	15.50	ng	# 91
34) Hexachlorobutadiene	10.781	225	20345	46.96	ng	100
35) Caprolactam	11.457	113	8842	49.05	ng	# 46
36) 4-Chloro-3-methylphenol	11.792	107	32080	48.31	ng	95
37) 2-Methylnaphthalene	12.133	142	70887	45.32	ng	98
38) 1-Methylnaphthalene	12.357	142	67473	45.55	ng	99
40) 1,2,4,5-Tetrachloroben...	12.510	216	34129	46.87	ng	98
41) Hexachlorocyclopentadiene	12.475	237	36358	131.00	ng	98
43) 2,4,6-Trichlorophenol	12.769	196	23821	46.67	ng	97

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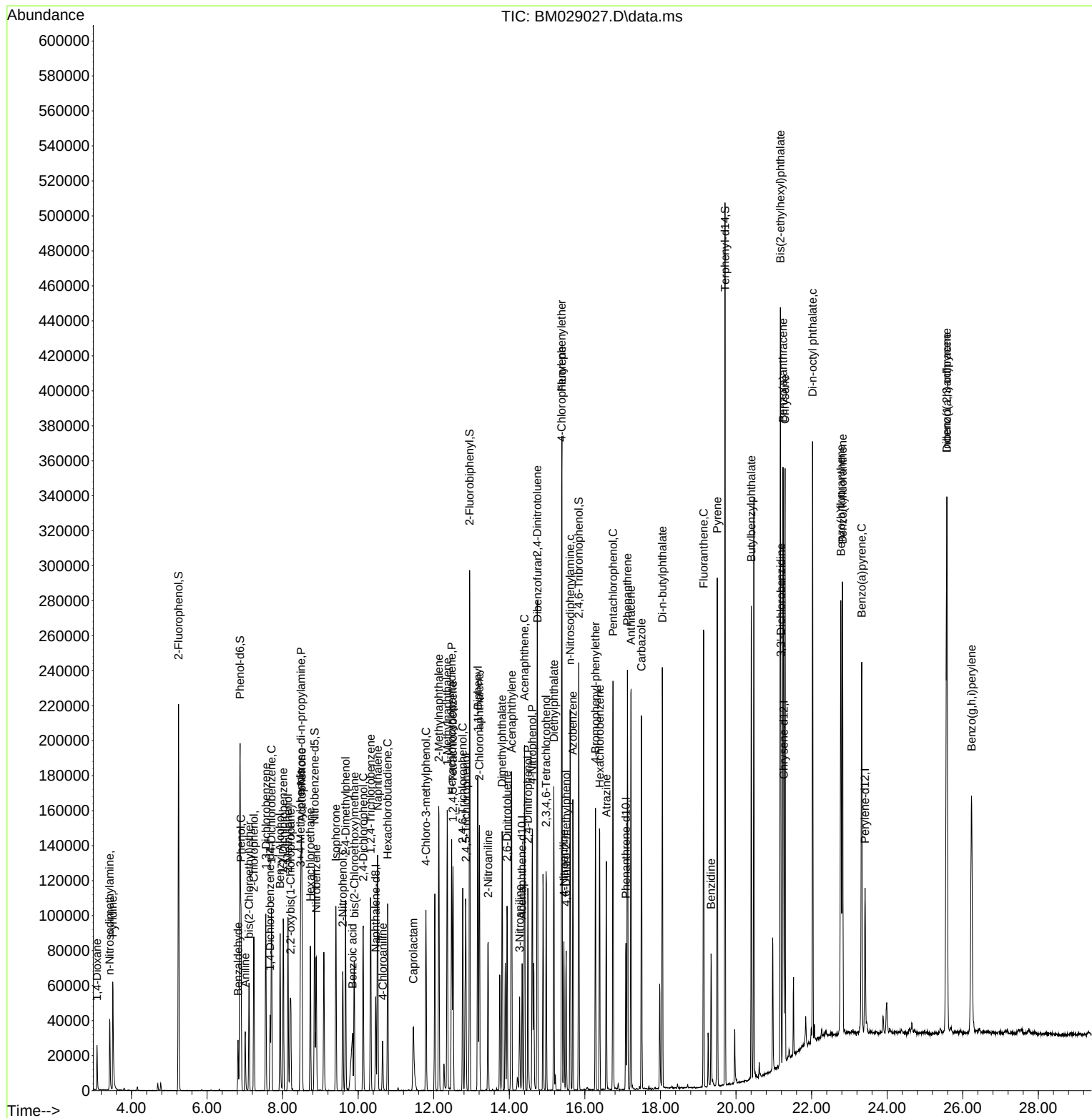
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	25905	47.29	ng	98
46) 1,1'-Biphenyl	13.169	154	88156	47.20	ng	98
47) 2-Chloronaphthalene	13.210	162	70131	46.00	ng	98
48) 2-Nitroaniline	13.439	65	21727	52.99	ng	90
49) Acenaphthylene	14.063	152	108345	46.27	ng	100
50) Dimethylphthalate	13.810	163	87554	49.61	ng	99
51) 2,6-Dinitrotoluene	13.939	165	19236	46.75	ng	94
52) Acenaphthene	14.404	154	64940	45.23	ng	96
53) 3-Nitroaniline	14.274	138	11531	28.76	ng	86
54) 2,4-Dinitrophenol	14.492	184	21091	100.21	ng	92
55) Dibenzofuran	14.745	168	103201	45.78	ng	97
56) 4-Nitrophenol	14.610	139	32690	99.40	ng	# 88
57) 2,4-Dinitrotoluene	14.739	165	26642	49.57	ng	# 84
58) Fluorene	15.392	166	86048	47.62	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.974	232	21413	48.64	ng	# 86
60) Diethylphthalate	15.180	149	90400	50.91	ng	97
61) 4-Chlorophenyl-phenyle...	15.386	204	41800	48.48	ng	90
62) 4-Nitroaniline	15.445	138	17502	45.16	ng	97
63) Azobenzene	15.680	77	81307	49.63	ng	# 84
65) 4,6-Dinitro-2-methylph...	15.504	198	14170	43.40	ng	# 67
66) n-Nitrosodiphenylamine	15.610	169	72030	45.41	ng	99
67) 4-Bromophenyl-phenylether	16.280	248	24294	46.69	ng	# 89
68) Hexachlorobenzene	16.392	284	26878	46.36	ng	95
69) Atrazine	16.568	200	21119	42.79	ng	96
70) Pentachlorophenol	16.745	266	34195	110.25	ng	98
71) Phenanthrene	17.127	178	128721	46.62	ng	100
72) Anthracene	17.221	178	133517	48.81	ng	98
73) Carbazole	17.498	167	119564	45.56	ng	98
74) Di-n-butylphthalate	18.051	149	160360	53.74	ng	99
75) Fluoranthene	19.145	202	152143	50.14	ng	99
77) Benzidine	19.339	184	41890	25.94	ng	99
78) Pyrene	19.503	202	155363	43.16	ng	99
80) Butylbenzylphthalate	20.403	149	74760	48.25	ng	97
81) Benzo(a)anthracene	21.245	228	153156	45.04	ng	99
82) 3,3'-Dichlorobenzidine	21.186	252	41042	34.94	ng	# 96
83) Chrysene	21.297	228	149382	45.08	ng	99
84) Bis(2-ethylhexyl)phtha...	21.174	149	116238	52.13	ng	# 96
85) Di-n-octyl phthalate	22.027	149	200034	52.87	ng	# 88
87) Indeno(1,2,3-cd)pyrene	25.580	276	178023	48.16	ng	# 91
88) Benzo(b)fluoranthene	22.774	252	161335	46.63	ng	# 96
89) Benzo(k)fluoranthene	22.821	252	150574	45.81	ng	# 97
90) Benzo(a)pyrene	23.327	252	142165	45.03	ng	# 97
91) Dibenzo(a,h)anthracene	25.580	278	151421	47.14	ng	# 94
92) Benzo(g,h,i)perylene	26.232	276	146712	47.30	ng	# 93

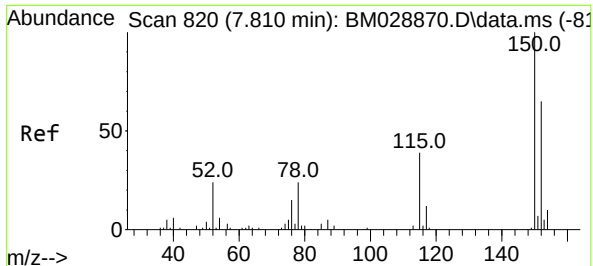
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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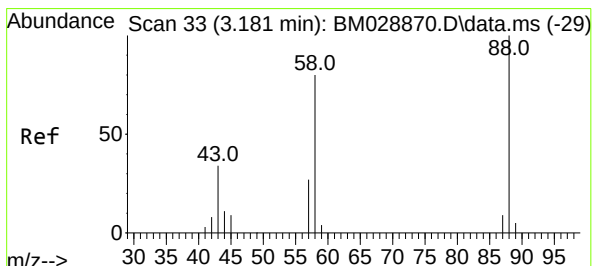
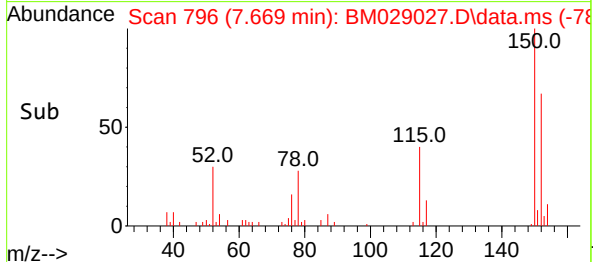
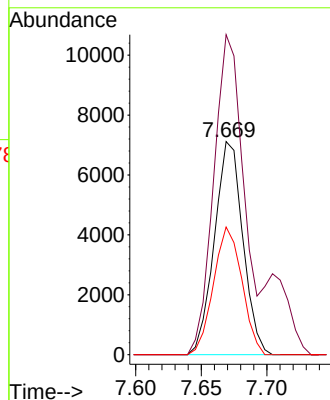
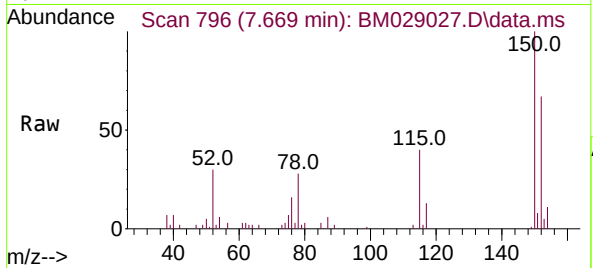




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

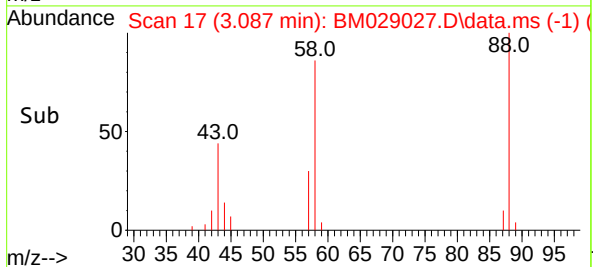
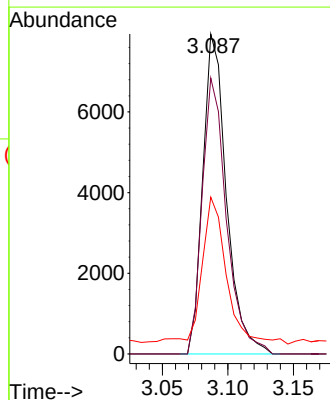
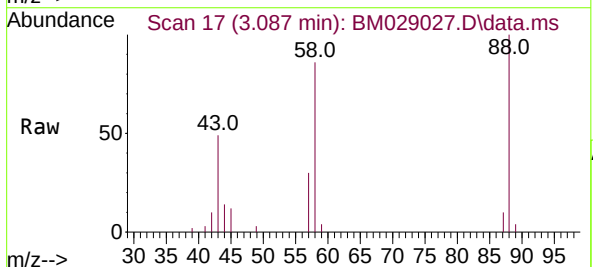
Instrument :
BNA_M
ClientSampleId :
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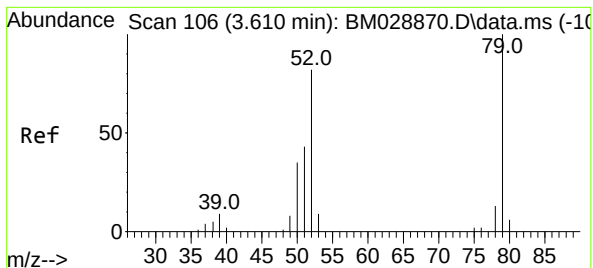
Tgt Ion:152 Resp: 10738
Ion Ratio Lower Upper
152 100
150 150.2 120.6 181.0
115 59.9 47.2 70.8



#2
1,4-Dioxane
Concen: 40.89 ng
RT: 3.087 min Scan# 17
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion: 88 Resp: 9960
Ion Ratio Lower Upper
88 100
58 88.9 46.2 69.2#
43 48.5 19.0 28.6#





#3

Pyridine

Concen: 42.70 ng

RT: 3.505 min Scan# 88

Delta R.T. -0.006 min

Lab File: BM029027.D

Acq: 08 Mar 2021 20:08

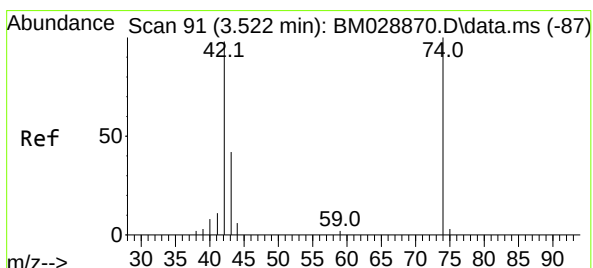
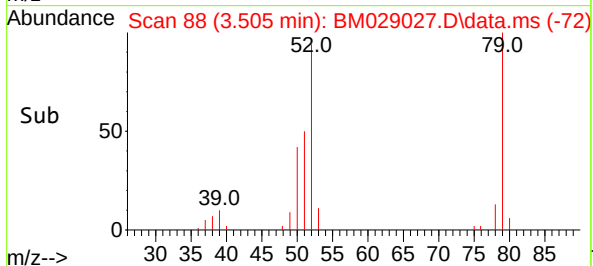
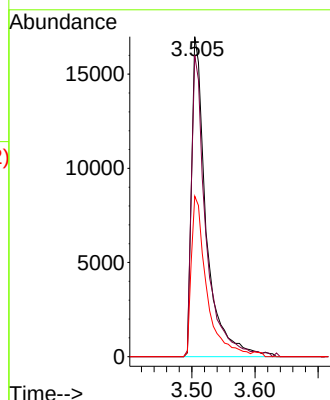
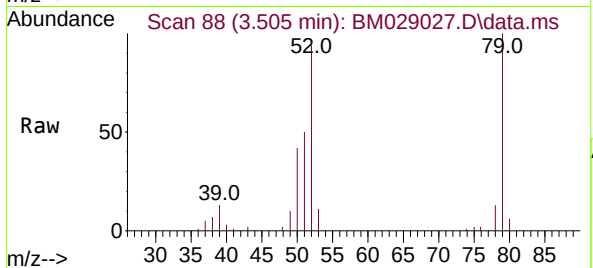
Tgt Ion:	79	Resp:	27450
Ion	Ratio	Lower	Upper
79	100		
52	94.1	35.8	53.8#
51	50.2	21.0	31.6#

Instrument :

BNA_M

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#4

n-Nitrosodimethylamine

Concen: 60.90 ng

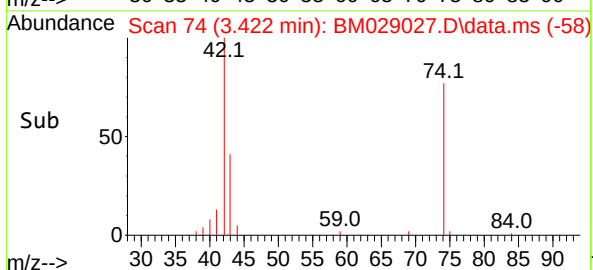
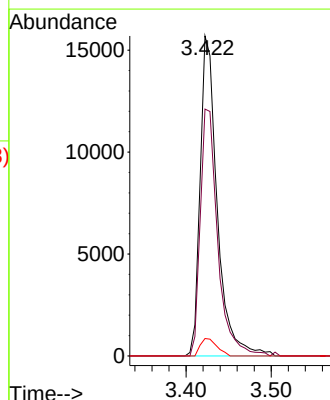
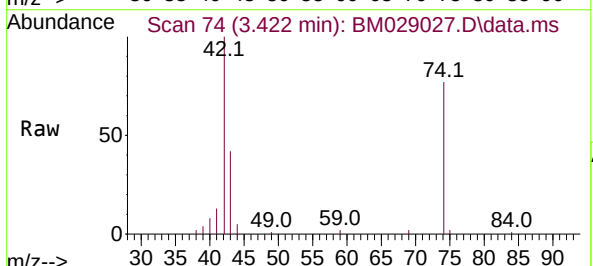
RT: 3.422 min Scan# 74

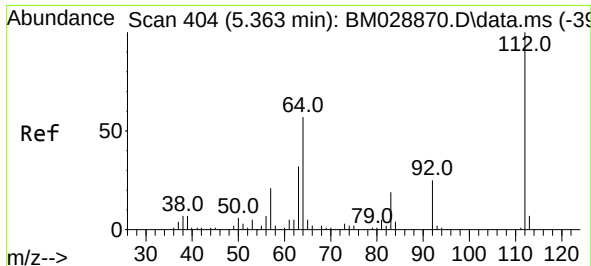
Delta R.T. -0.006 min

Lab File: BM029027.D

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Tgt Ion:	42	Resp:	21873
Ion	Ratio	Lower	Upper
42	100		
74	77.2	127.8	191.6#
44	5.4	4.1	6.1

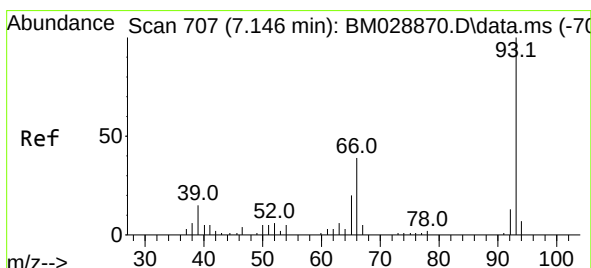
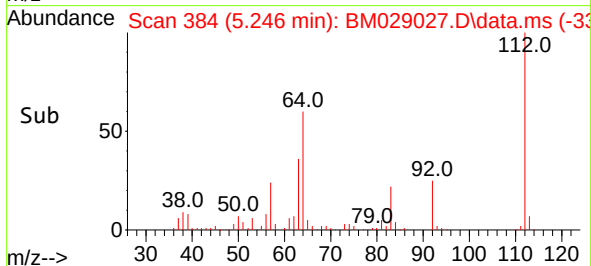
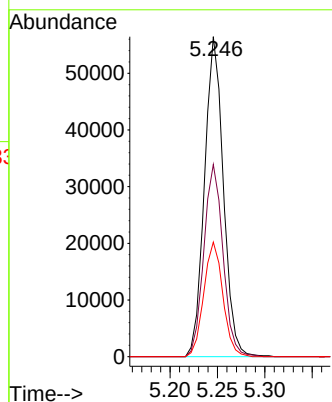
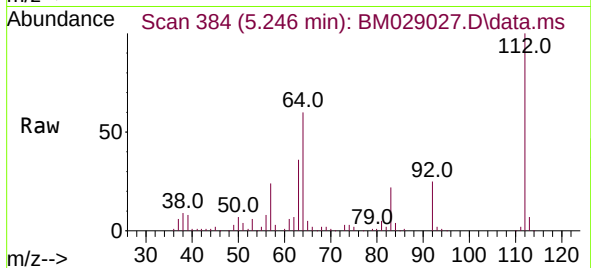




#5
2-Fluorophenol
Concen: 121.04 ng
RT: 5.246 min Scan# 384
Delta R.T. 0.000 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

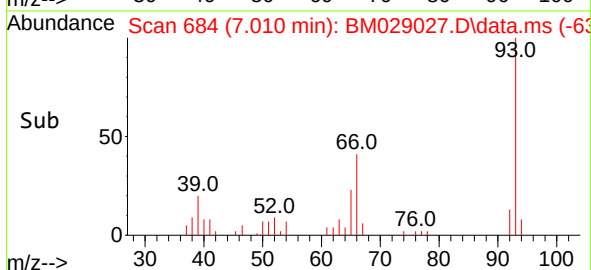
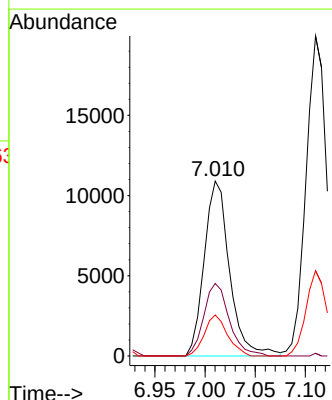
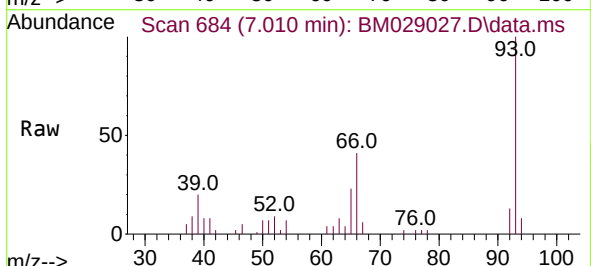
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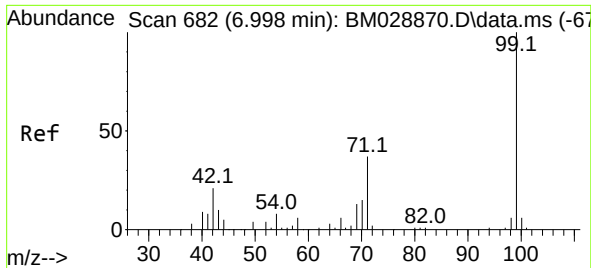
Tgt Ion:112 Resp: 78416
Ion Ratio Lower Upper
112 100
64 60.1 50.6 76.0
63 35.8 31.0 46.6



#6
Aniline
Concen: 20.99 ng
RT: 7.010 min Scan# 684
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion: 93 Resp: 19210
Ion Ratio Lower Upper
93 100
66 41.4 33.3 49.9
65 23.4 17.4 26.0

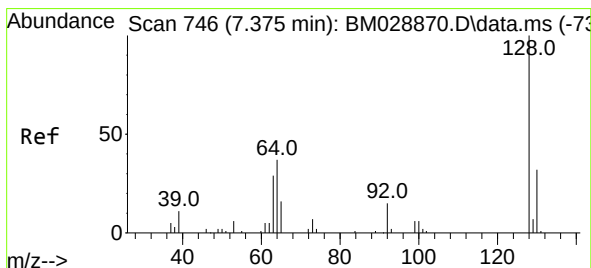
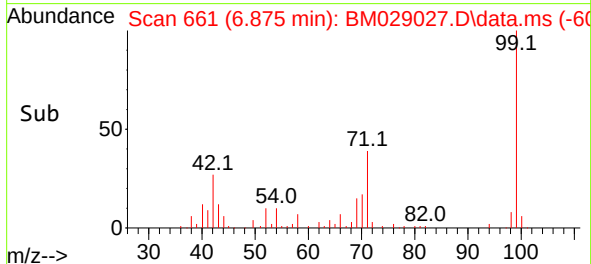
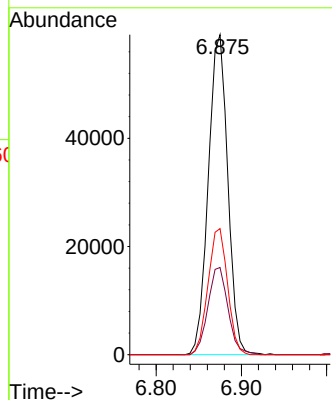
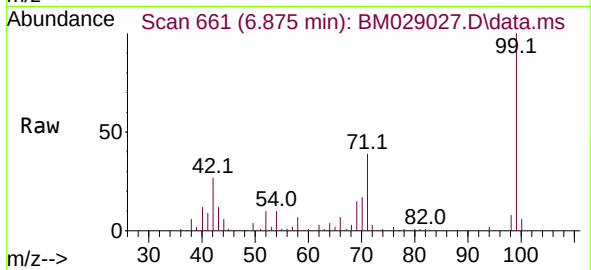




#7
Phenol-d6
Concen: 109.56 ng
RT: 6.875 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

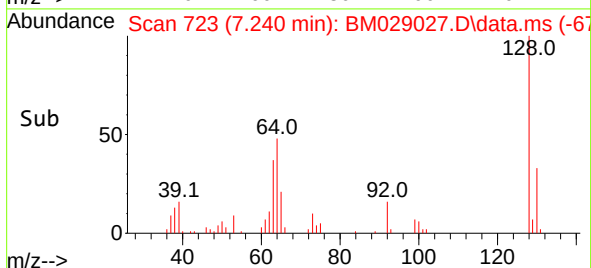
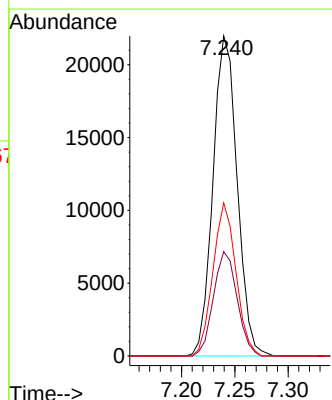
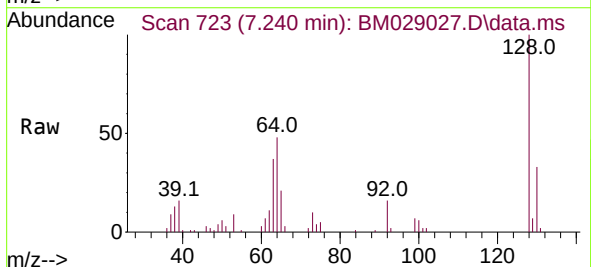
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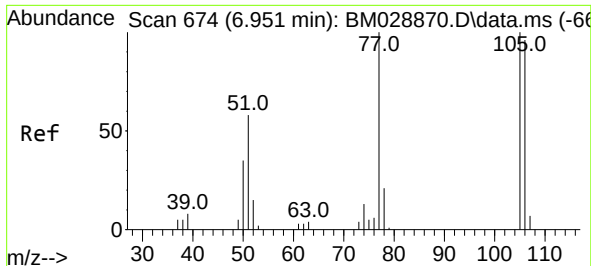
Tgt Ion: 99 Resp: 93751
Ion Ratio Lower Upper
99 100
42 27.3 13.5 20.3#
71 39.4 39.4 59.0



#8
2-Chlorophenol
Concen: 44.98 ng
RT: 7.240 min Scan# 723
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion: 128 Resp: 34614
Ion Ratio Lower Upper
128 100
130 32.6 11.5 51.5
64 47.8 30.1 70.1

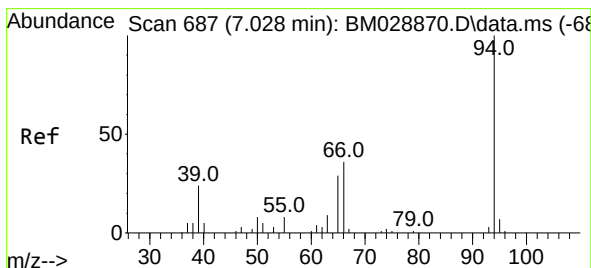
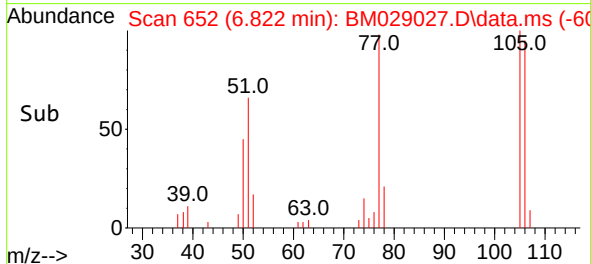
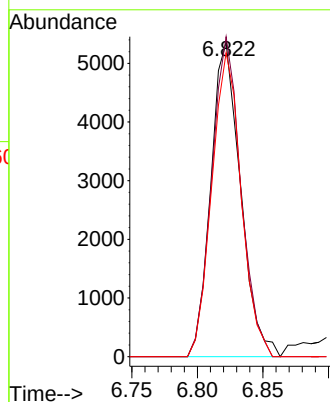
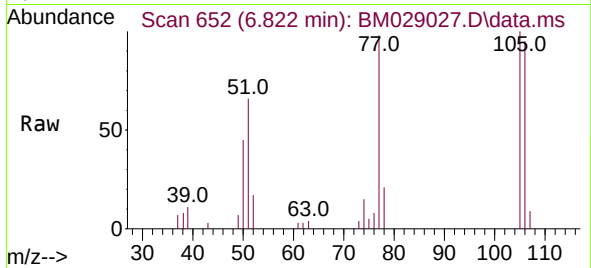




#9
Benzaldehyde
Concen: 18.06 ng
RT: 6.822 min Scan# 652
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

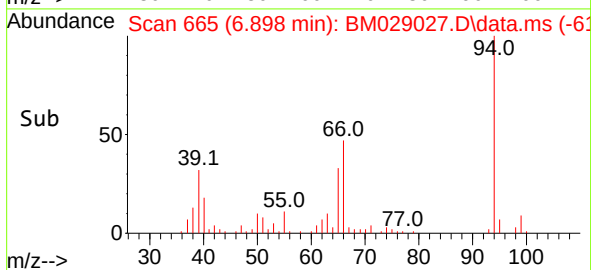
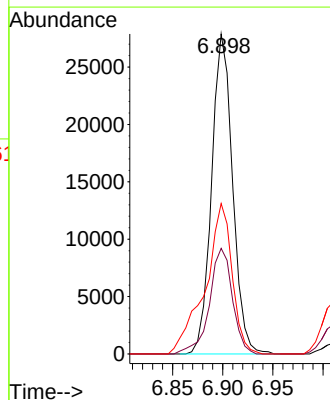
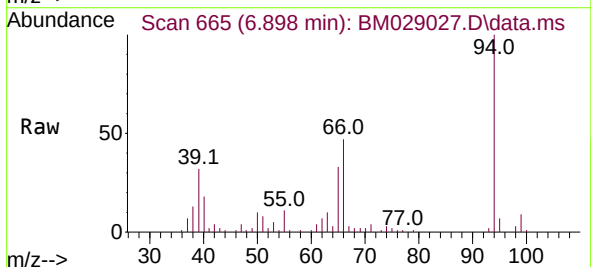
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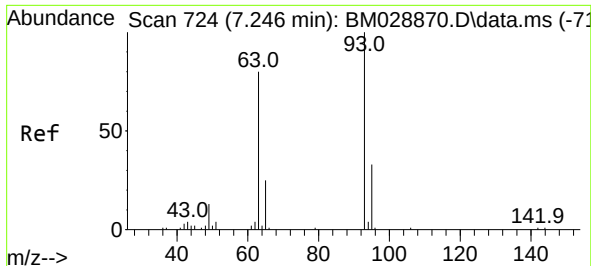
Tgt Ion:	77	Resp:	8425
Ion	Ratio	Lower	Upper
77	100		
105	101.8	64.7	104.7
106	96.7	57.5	97.5



#10
Phenol
Concen: 47.76 ng
RT: 6.898 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

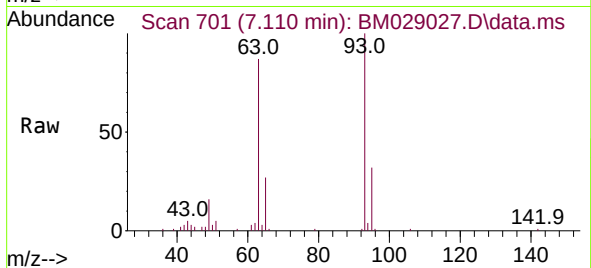
Tgt Ion:	94	Resp:	40608
Ion	Ratio	Lower	Upper
94	100		
65	33.0	16.4	56.4
66	47.0	30.2	70.2



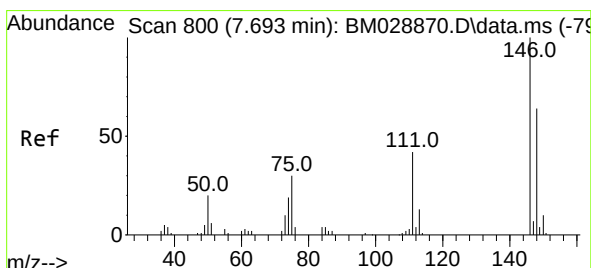
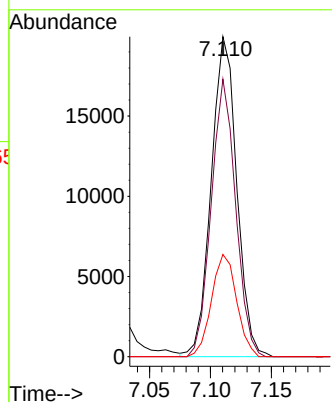
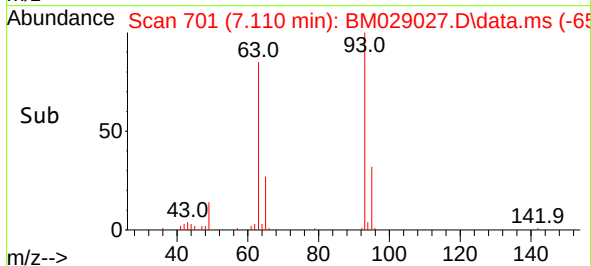


#11
bis(2-Chloroethyl)ether
Concen: 45.13 ng
RT: 7.110 min Scan# 701
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

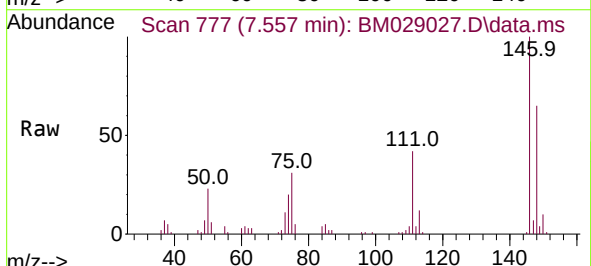
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS



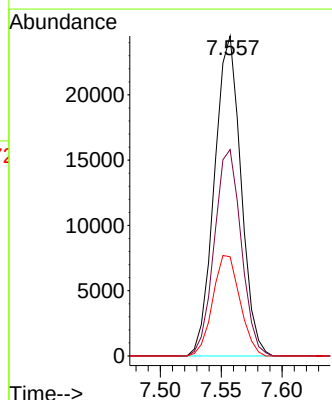
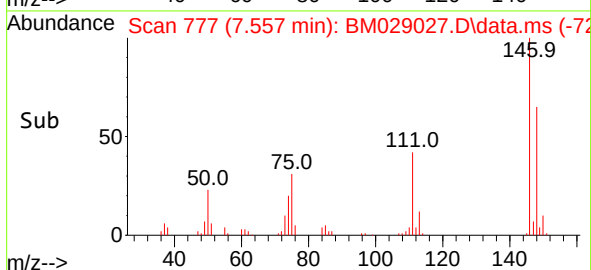
Tgt Ion:	93	Resp:	29109
Ion	Ratio	Lower	Upper
93	100		
63	86.7	53.1	93.1
95	32.0	12.1	52.1

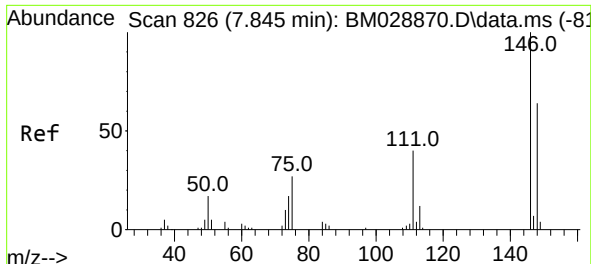


#12
1,3-Dichlorobenzene
Concen: 44.20 ng
RT: 7.557 min Scan# 777
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08



Tgt Ion:	146	Resp:	37095
Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
75	31.0	33.0	49.6#

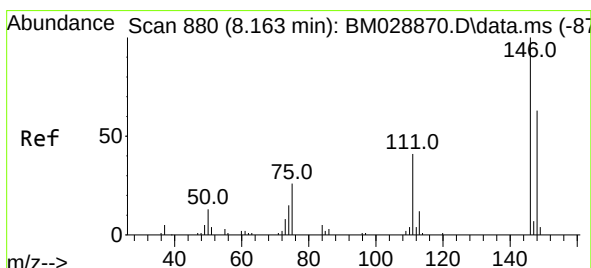
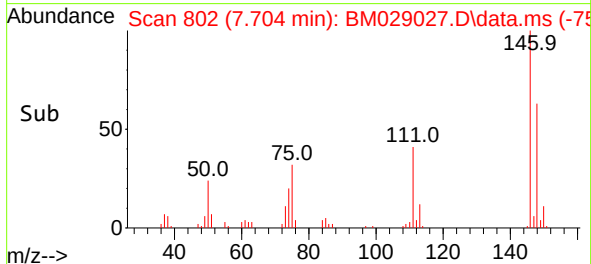
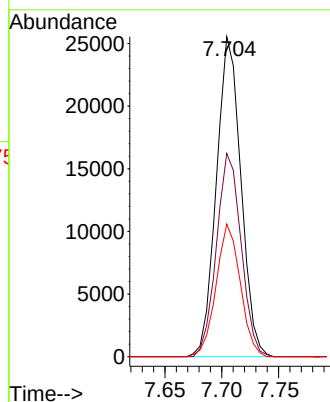
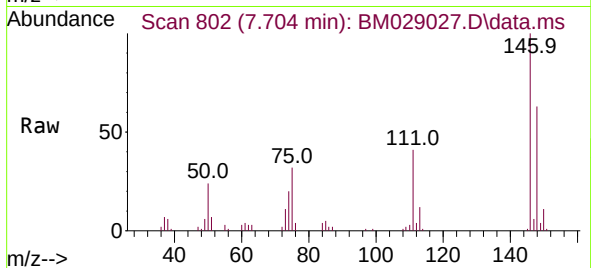




#13
1,4-Dichlorobenzene
Concen: 45.09 ng
RT: 7.704 min Scan# 802
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

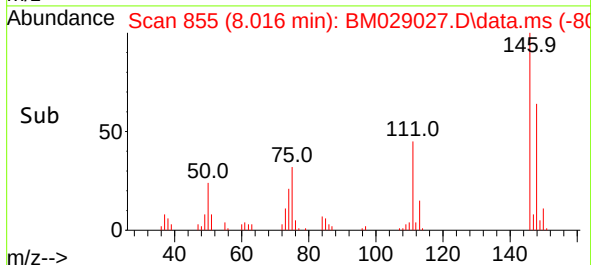
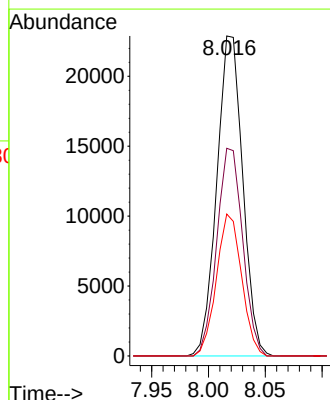
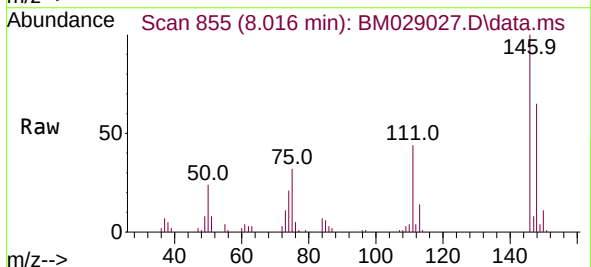
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

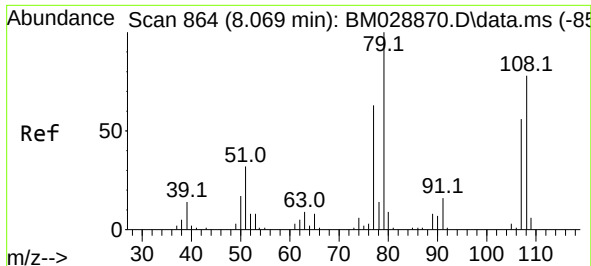
Tgt Ion:146 Resp: 38376
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.0
111 41.4 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 44.47 ng
RT: 8.016 min Scan# 855
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:146 Resp: 36416
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
111 44.3 35.4 53.0

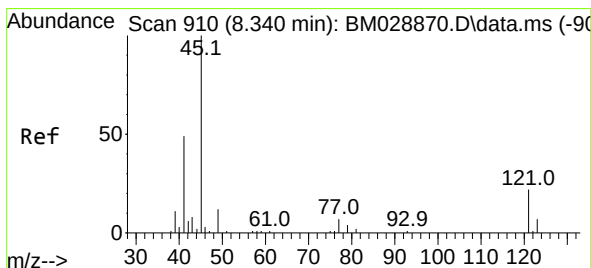
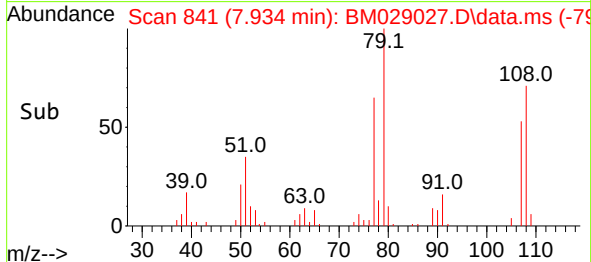
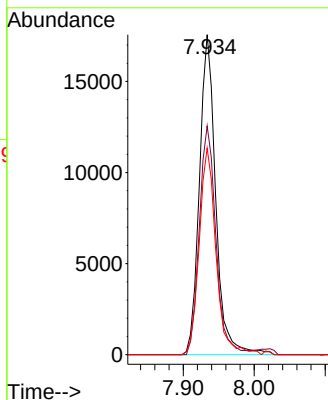
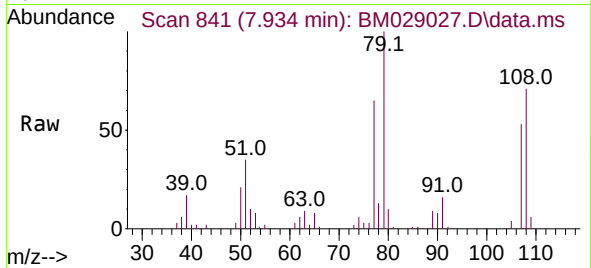




#15
Benzyl Alcohol
Concen: 46.04 ng
RT: 7.934 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

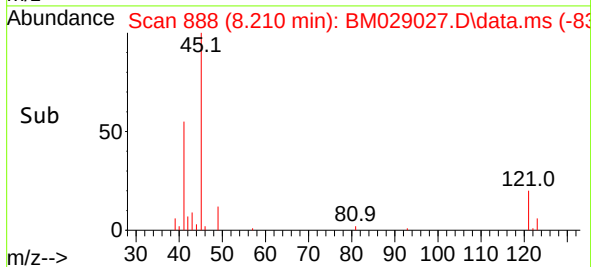
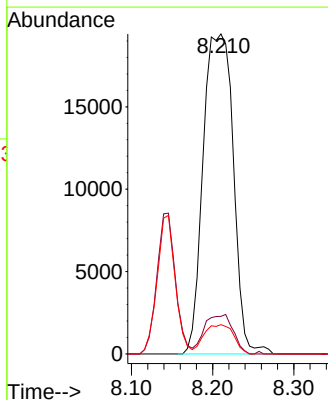
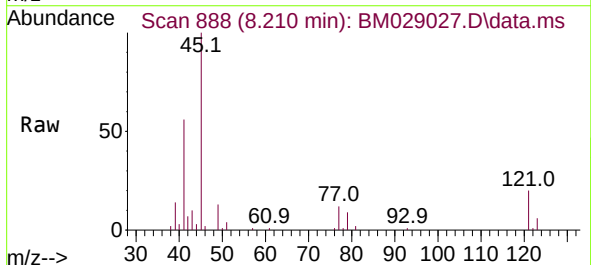
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

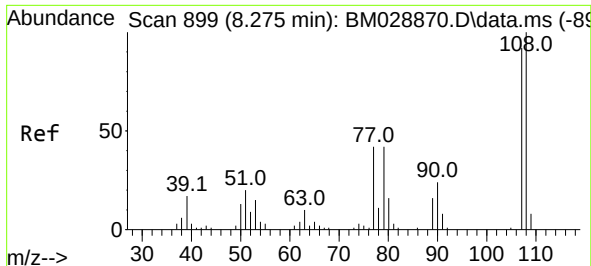
Tgt Ion:	79	Resp:	28170
Ion Ratio	Lower	Upper	
79	100		
108	71.5	49.0	73.4
77	64.5	55.2	82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.54 ng
RT: 8.210 min Scan# 888
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:	45	Resp:	50209
Ion Ratio	Lower	Upper	
45	100		
77	11.7	9.5	49.5
79	9.1	1.8	41.8

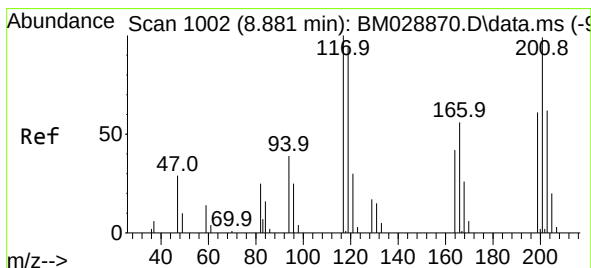
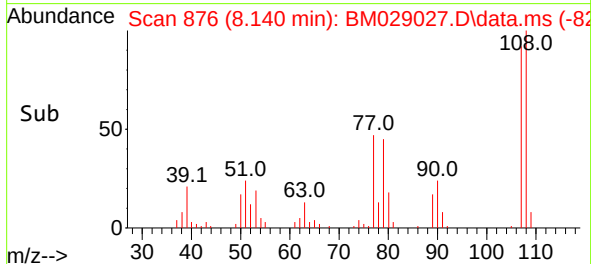
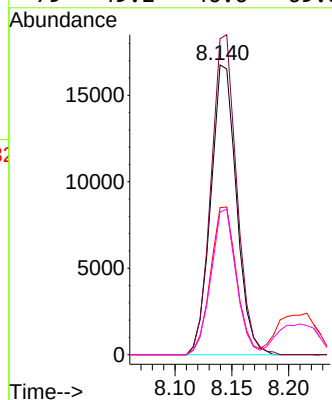
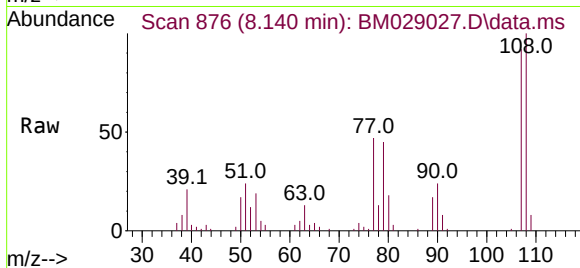




#17
2-Methylphenol
Concen: 45.63 ng
RT: 8.140 min Scan# 876
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

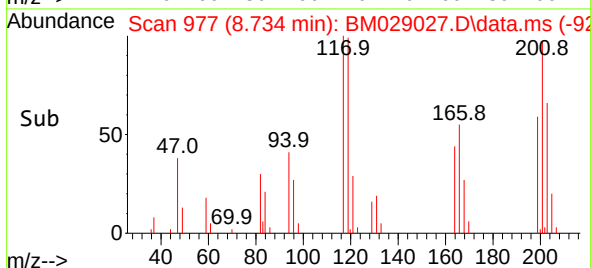
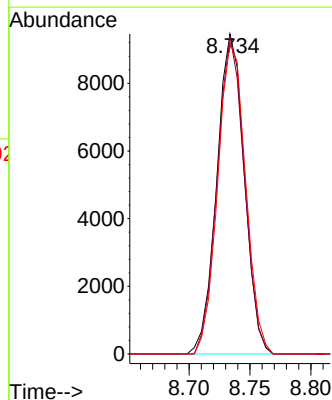
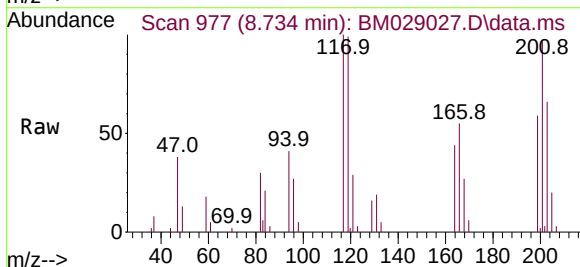
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

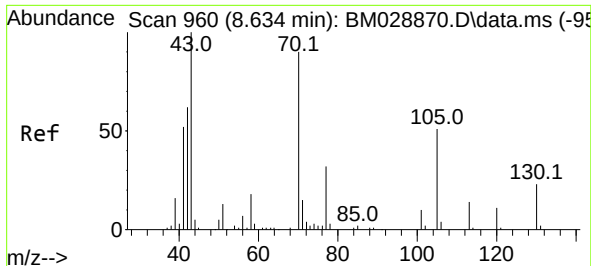
Tgt Ion:	107	Resp:	26349
Ion	Ratio	Lower	Upper
107	100		
108	109.1	87.8	131.6
77	50.8	50.9	76.3#
79	49.2	46.6	69.8



#18
Hexachloroethane
Concen: 48.07 ng
RT: 8.734 min Scan# 977
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:	117	Resp:	14867
Ion	Ratio	Lower	Upper
117	100		
119	99.4	73.1	109.7
201	97.2	88.7	133.1

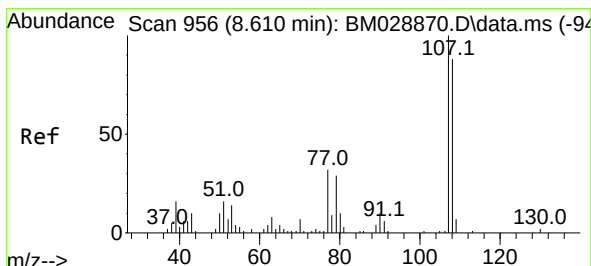
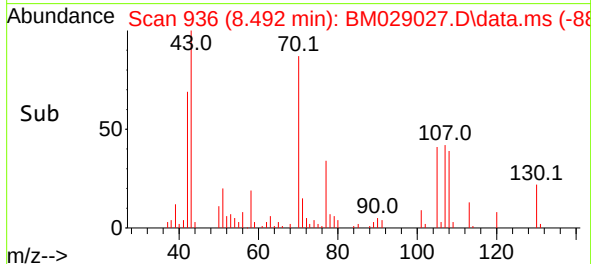
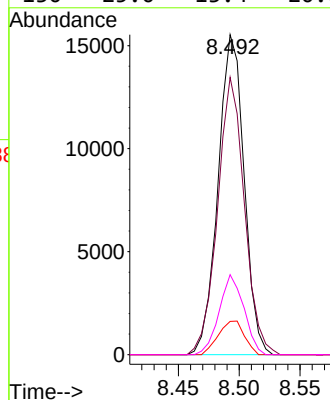
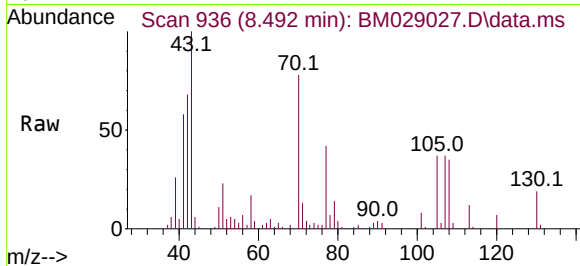




#19
n-Nitroso-di-n-propylamine
Concen: 45.95 ng
RT: 8.492 min Scan# 936
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

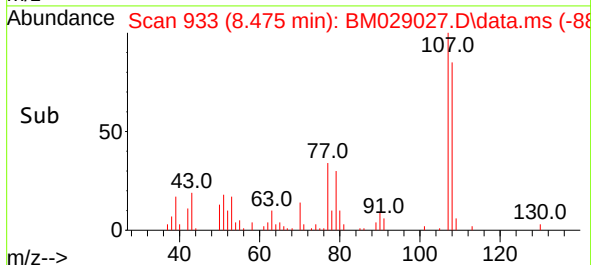
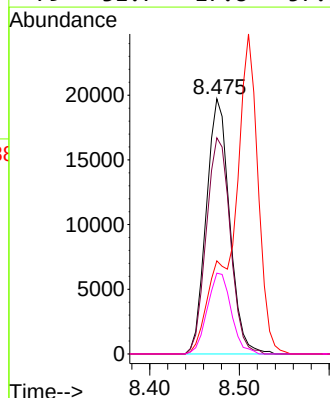
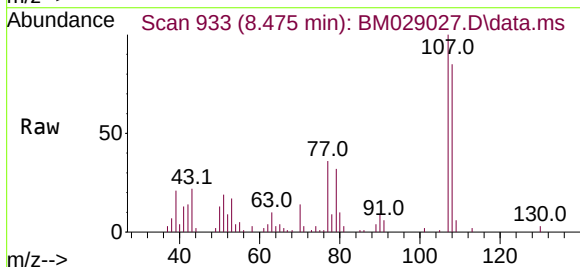
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

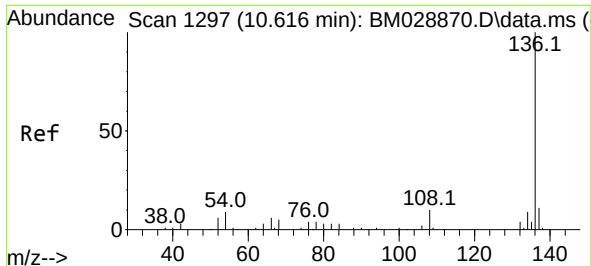
Tgt Ion:	70	Resp:	23131
Ion	Ratio	Lower	Upper
70	100		
42	86.7	31.9	47.9#
101	10.4	7.0	10.4
130	25.0	13.4	20.0#



#20
3+4-Methylphenols
Concen: 45.87 ng
RT: 8.475 min Scan# 933
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

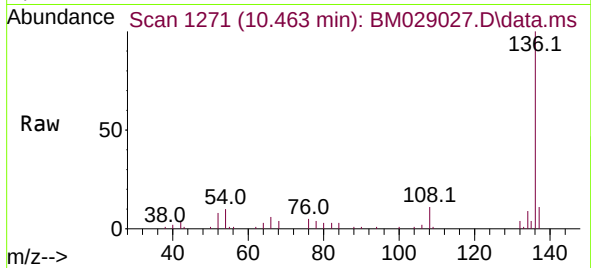
Tgt Ion:	107	Resp:	35633
Ion	Ratio	Lower	Upper
107	100		
108	84.7	64.5	104.5
77	36.5	24.2	64.2
79	31.7	17.8	57.8



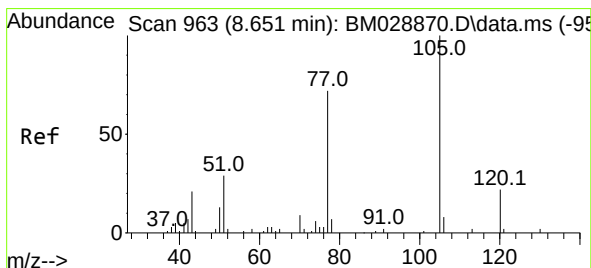
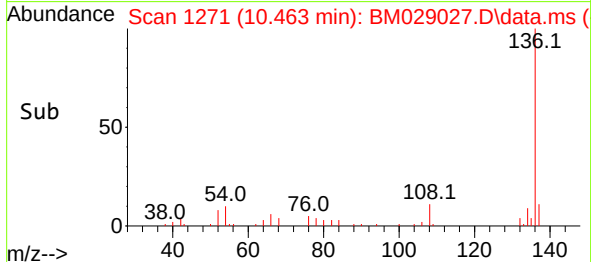
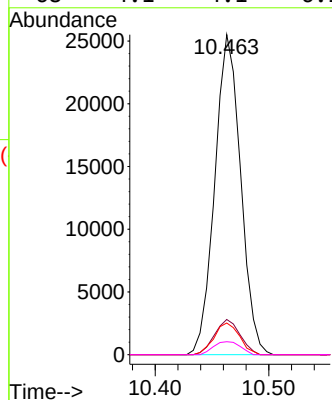


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.463 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

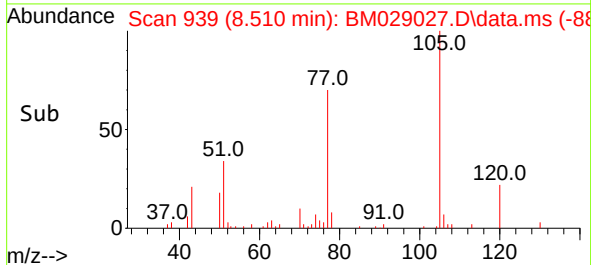
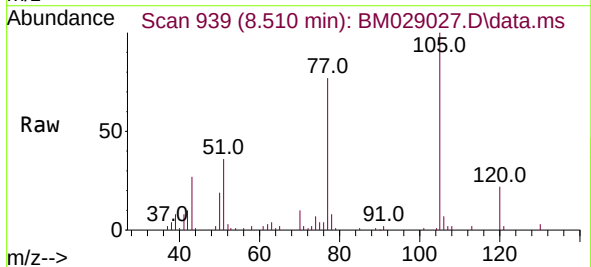
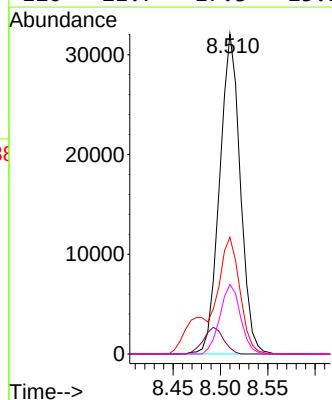


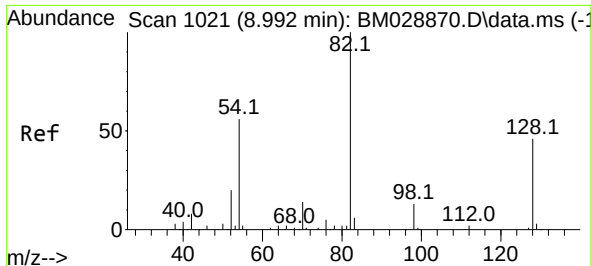
Tgt Ion:136 Resp: 40320
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.9 4.6 7.0#
68 4.1 4.1 6.1#



#22
Acetophenone
Concen: 49.48 ng
RT: 8.510 min Scan# 939
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:105 Resp: 48652
Ion Ratio Lower Upper
105 100
71 1.9 7.6 11.4#
51 36.5 18.6 28.0#
120 21.7 17.3 25.9

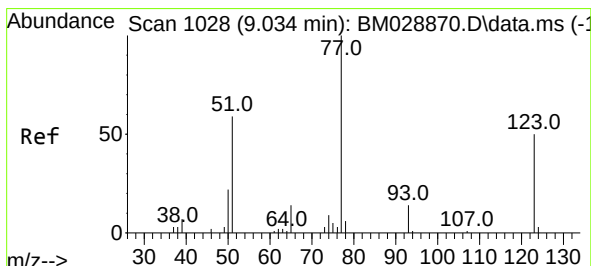
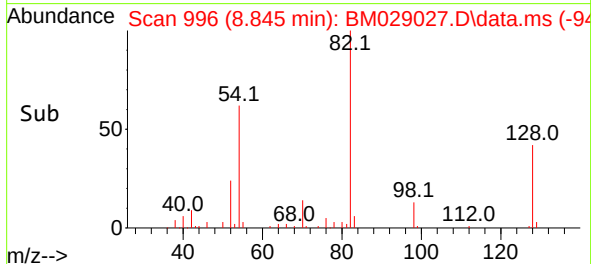
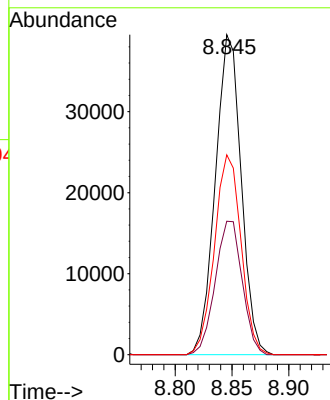
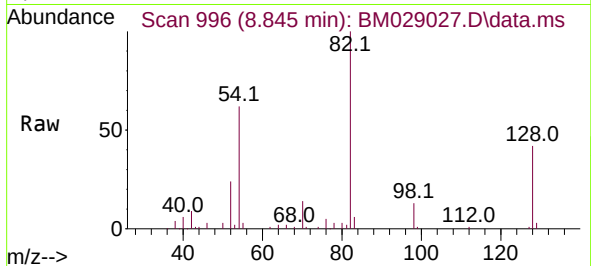




#23
Nitrobenzene-d5
Concen: 83.64 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

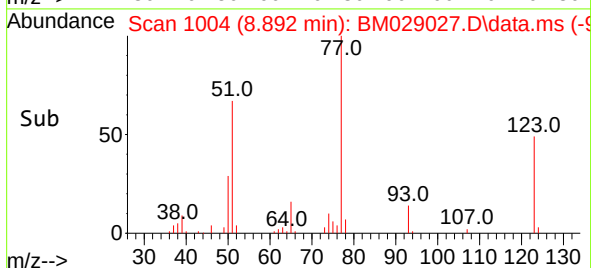
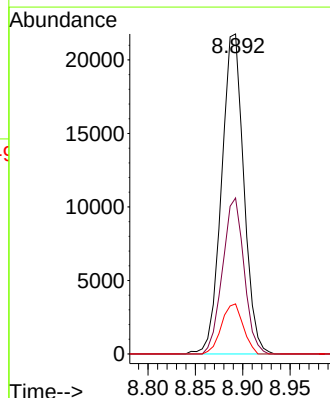
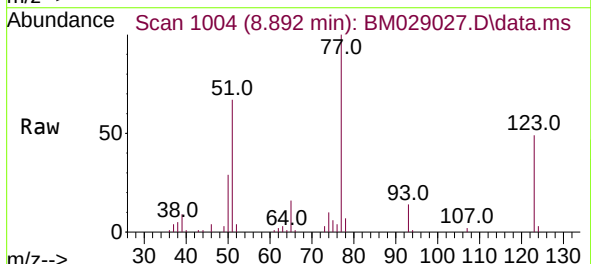
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

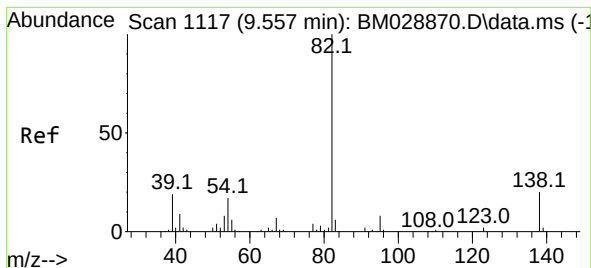
Tgt Ion: 82 Resp: 62504
Ion Ratio Lower Upper
82 100
128 41.7 27.4 41.0#
54 62.4 31.4 47.0#



#24
Nitrobenzene
Concen: 46.80 ng
RT: 8.892 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion: 77 Resp: 35561
Ion Ratio Lower Upper
77 100
123 48.8 29.1 43.7#
65 15.7 11.3 16.9





#25

Isophorone

Concen: 45.94 ng

RT: 9.410 min Scan# 1092

Delta R.T. -0.012 min

Lab File: BM029027.D

Acq: 08 Mar 2021 20:08

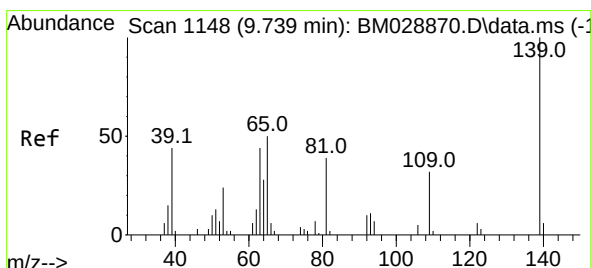
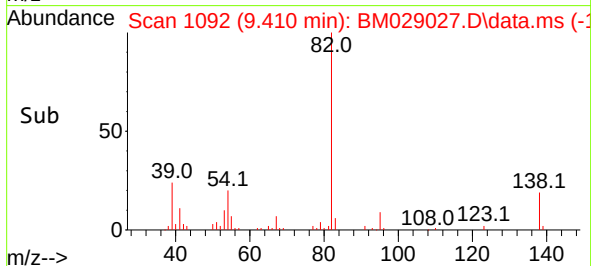
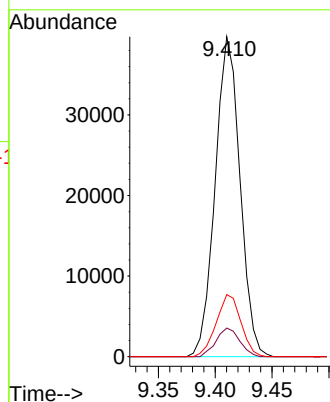
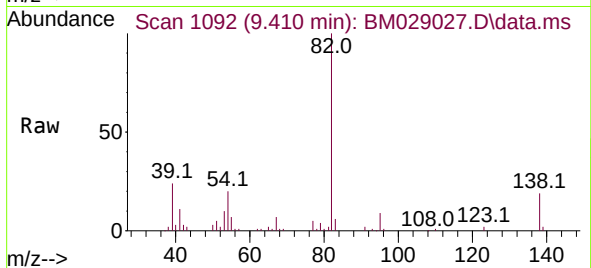
Tgt Ion:	82	Resp:	60405
Ion Ratio	Lower	Upper	
82	100		
95	9.0	6.8	10.2
138	19.4	13.1	19.7

Instrument :

BNA_M

ClientSampleId :

72-11939-VNJ-229MS



#26

2-Nitrophenol

Concen: 46.93 ng

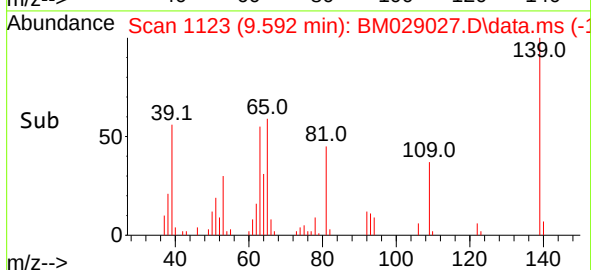
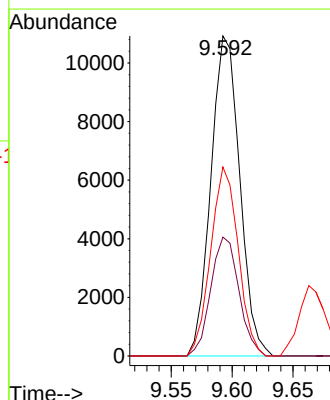
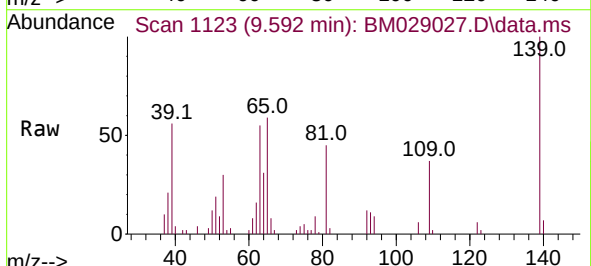
RT: 9.592 min Scan# 1123

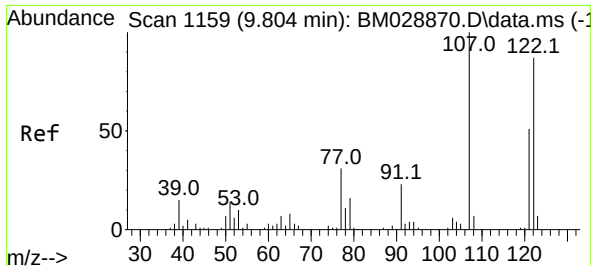
Delta R.T. -0.012 min

Lab File: BM029027.D

Acq: 08 Mar 2021 20:08

Tgt Ion:	139	Resp:	18011
Ion Ratio	Lower	Upper	
139	100		
109	37.1	33.8	50.8
65	59.0	51.0	76.6

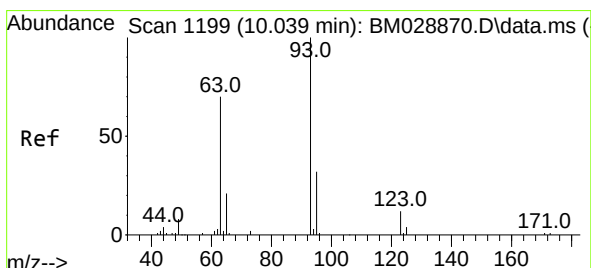
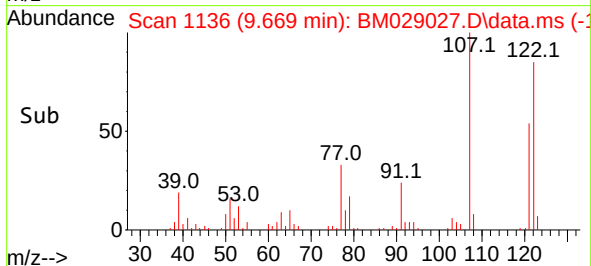
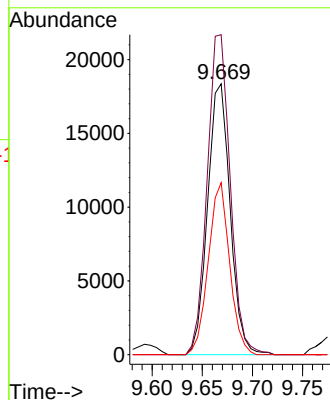
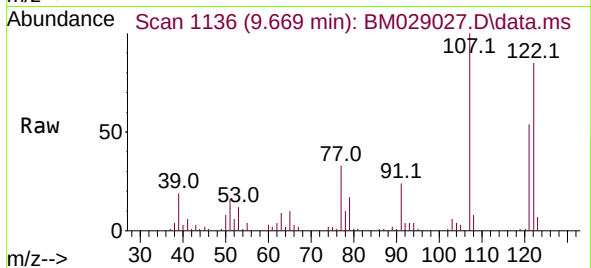




#27
2,4-Dimethylphenol
Concen: 50.14 ng
RT: 9.669 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

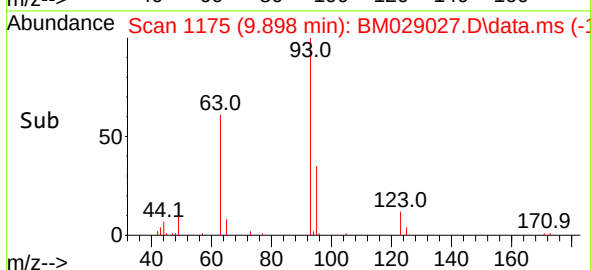
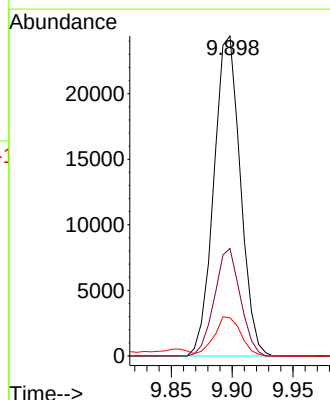
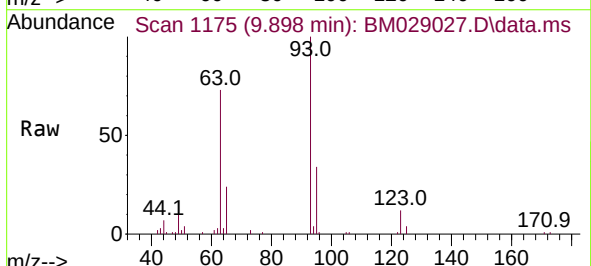
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

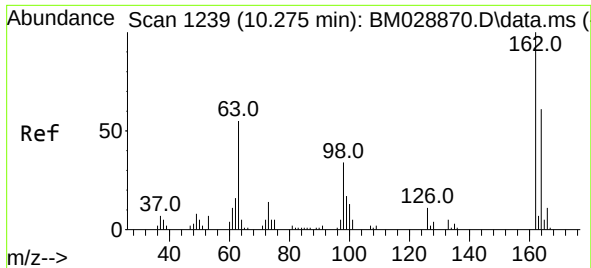
Tgt Ion:122 Resp: 28874
Ion Ratio Lower Upper
122 100
107 118.1 106.6 159.8
121 63.5 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 49.50 ng
RT: 9.898 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion: 93 Resp: 36988
Ion Ratio Lower Upper
93 100
95 33.6 26.5 39.7
123 11.9 8.6 12.8

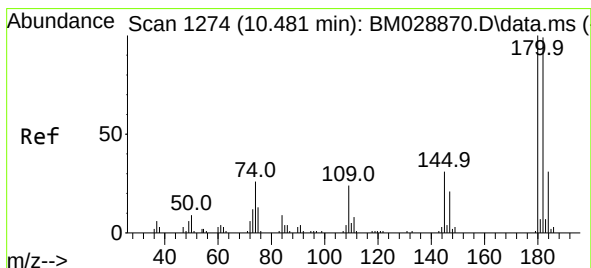
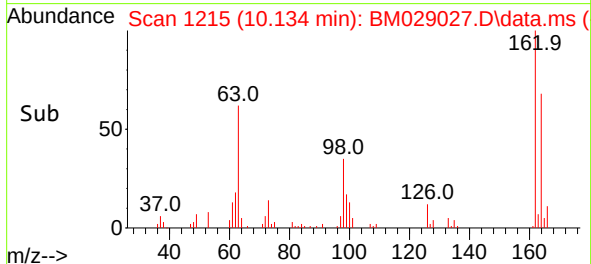
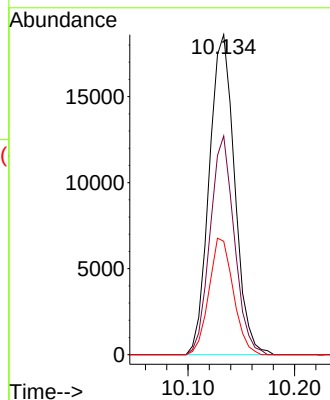
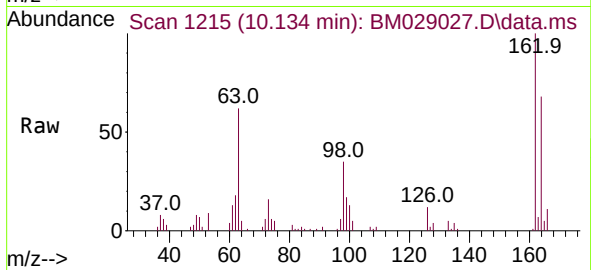




#29
2,4-Dichlorophenol
Concen: 46.69 ng
RT: 10.134 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

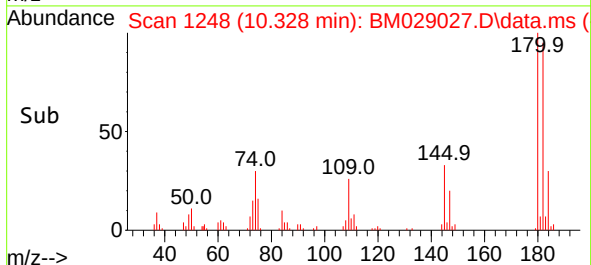
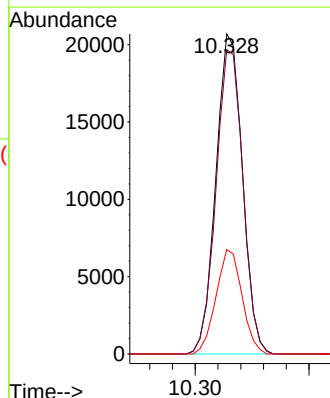
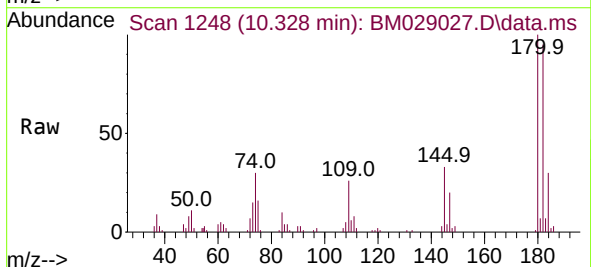
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

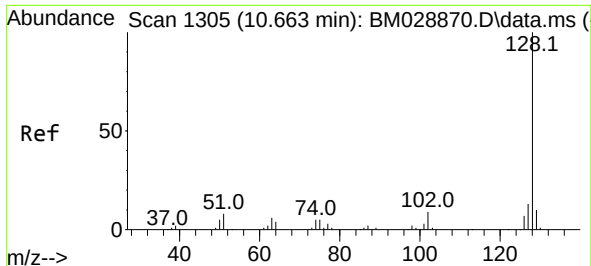
Tgt Ion:162 Resp: 30763
Ion Ratio Lower Upper
162 100
164 68.3 43.2 83.2
98 35.4 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 46.44 ng
RT: 10.328 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

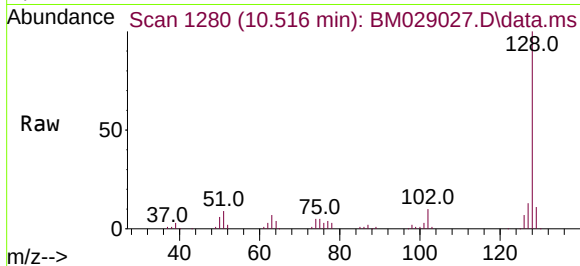
Tgt Ion:180 Resp: 33554
Ion Ratio Lower Upper
180 100
182 95.1 77.7 116.5
145 32.6 23.4 35.0



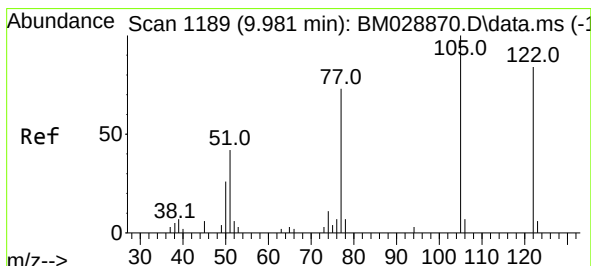
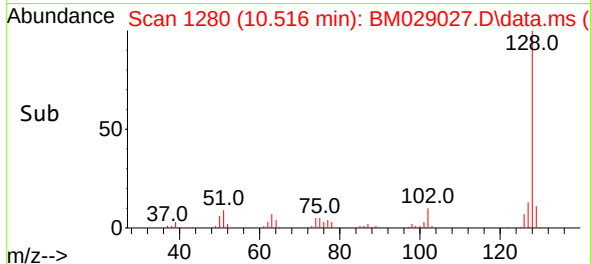
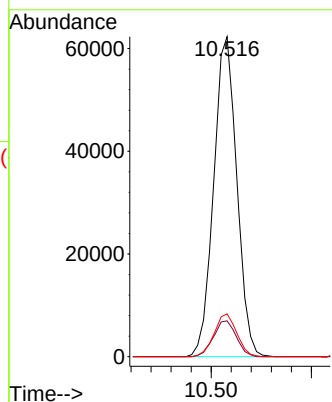


#31
Naphthalene
Concen: 44.84 ng
RT: 10.516 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

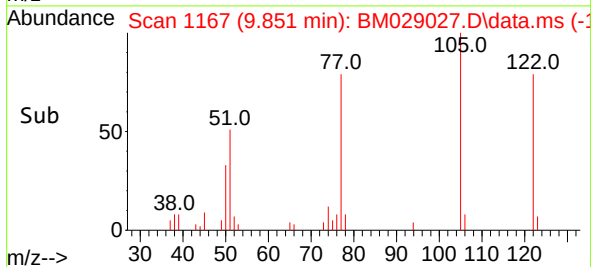
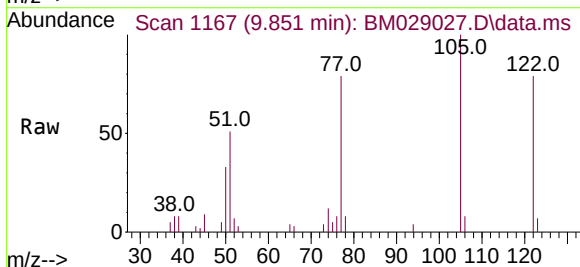
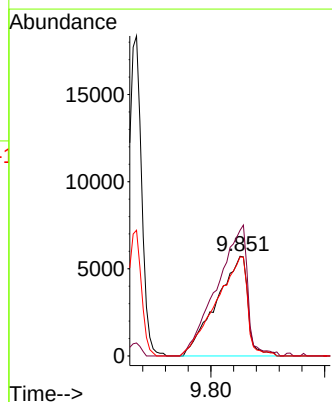


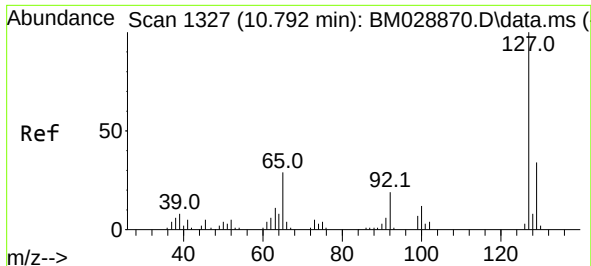
Tgt Ion:128 Resp: 99677
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 53.36 ng
RT: 9.851 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

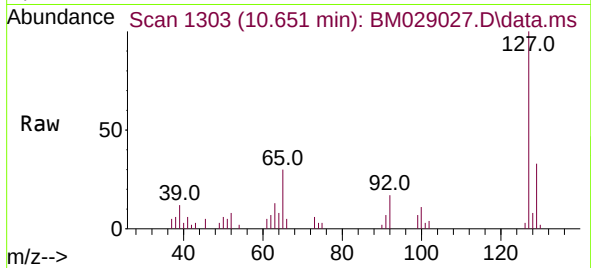
Tgt Ion:122 Resp: 22030
Ion Ratio Lower Upper
122 100
105 126.1 114.0 154.0
77 99.5 101.8 141.8#



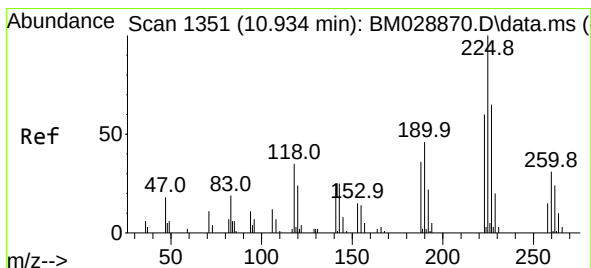
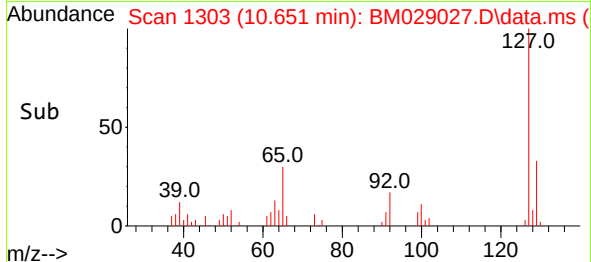
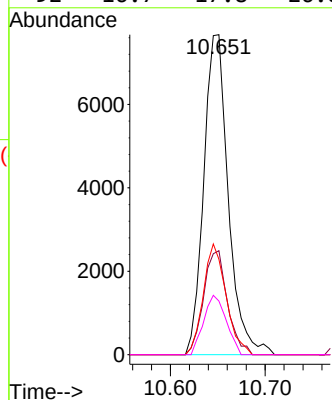


#33
4-Chloroaniline
Concen: 15.50 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

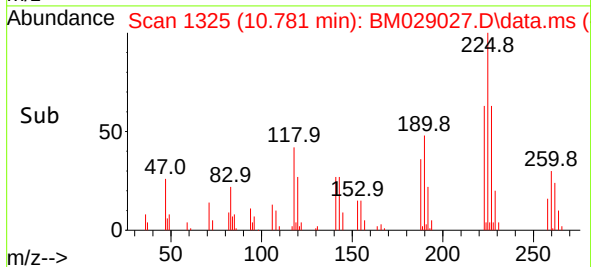
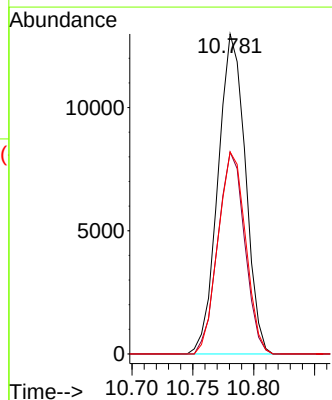
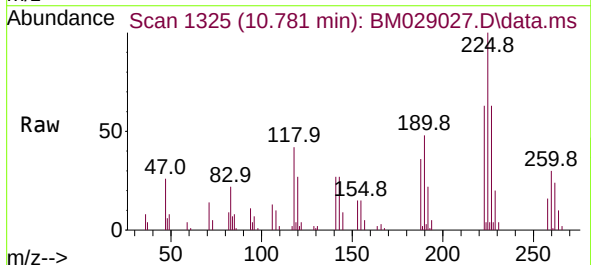


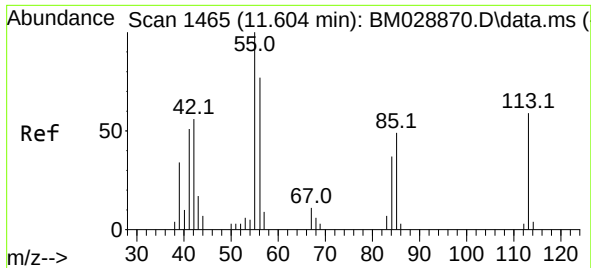
Tgt Ion:	127	Resp:	13847
Ion Ratio	Lower	Upper	
127	100		
129	32.5	24.7	37.1
65	29.8	30.2	45.4#
92	16.7	17.8	26.8#



#34
Hexachlorobutadiene
Concen: 46.96 ng
RT: 10.781 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:	225	Resp:	20345
Ion Ratio	Lower	Upper	
225	100		
223	63.1	51.0	76.4
227	63.1	50.6	75.8

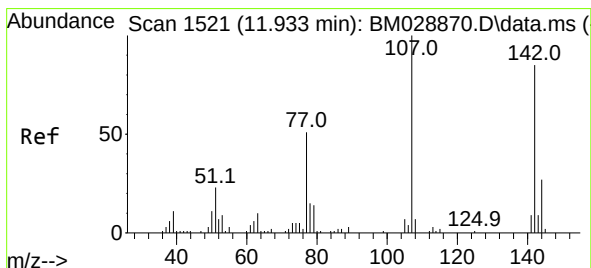
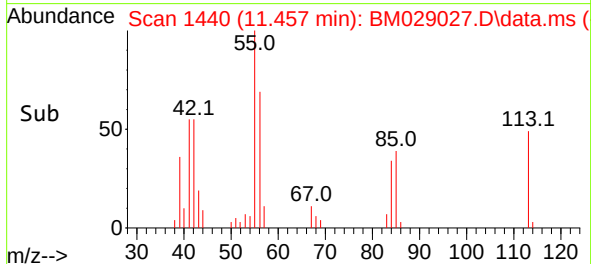
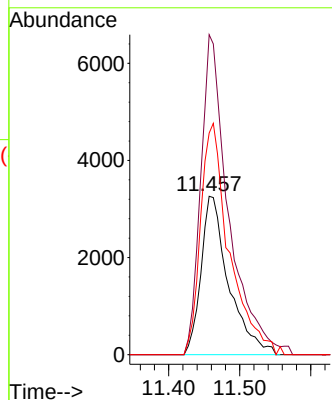
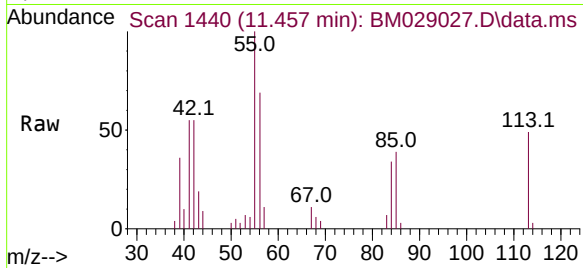




#35
Caprolactam
Concen: 49.05 ng
RT: 11.457 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

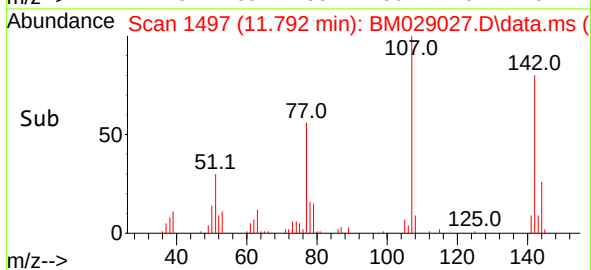
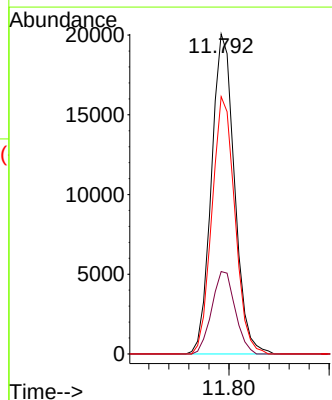
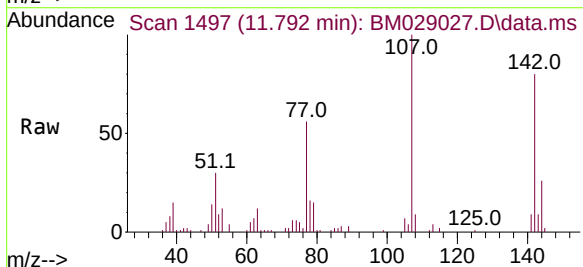
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

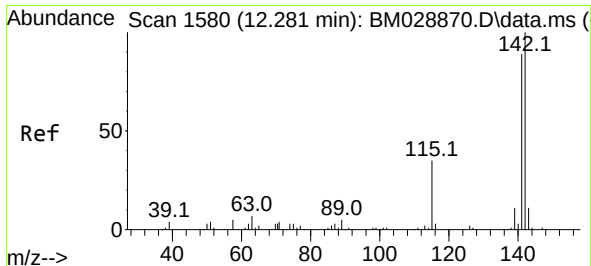
Tgt Ion:113 Resp: 8842
Ion Ratio Lower Upper
113 100
55 202.1 103.2 143.2#
56 140.0 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 48.31 ng
RT: 11.792 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:107 Resp: 32080
Ion Ratio Lower Upper
107 100
144 25.8 20.1 30.1
142 80.4 60.3 90.5

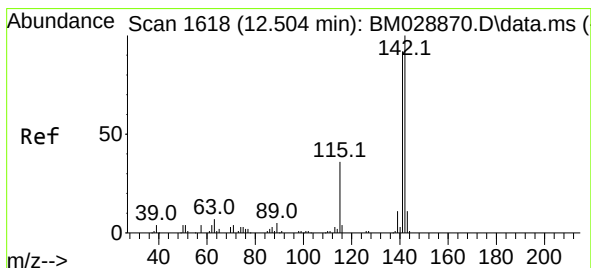
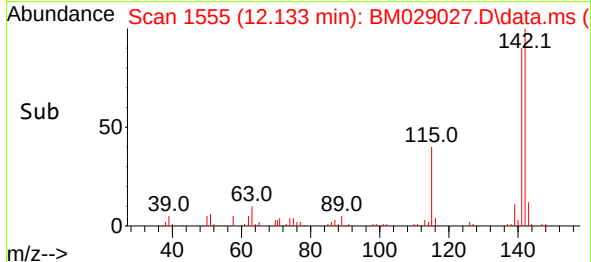
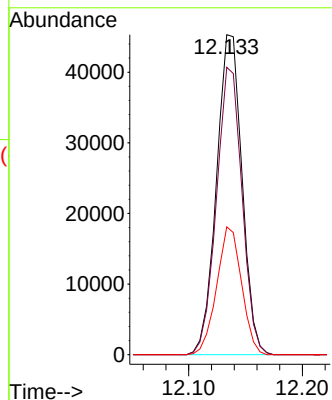
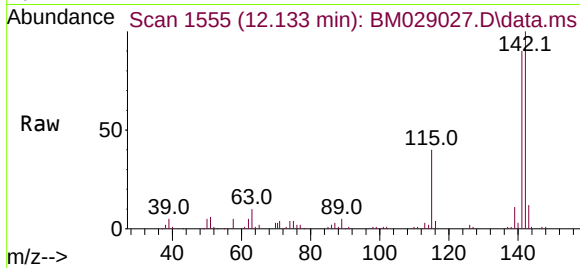




#37
2-Methylnaphthalene
Concen: 45.32 ng
RT: 12.133 min Scan# 1555
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

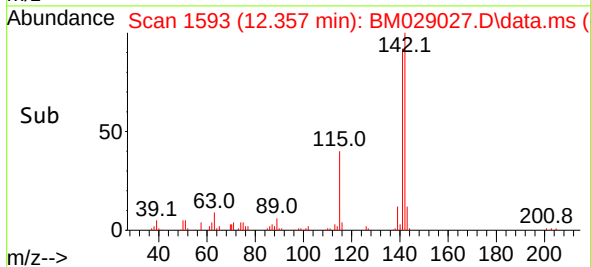
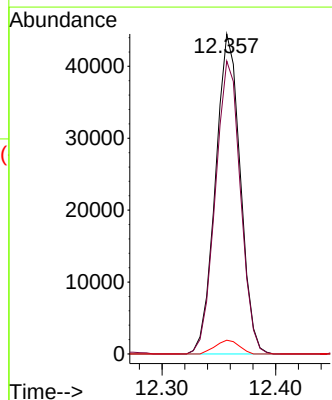
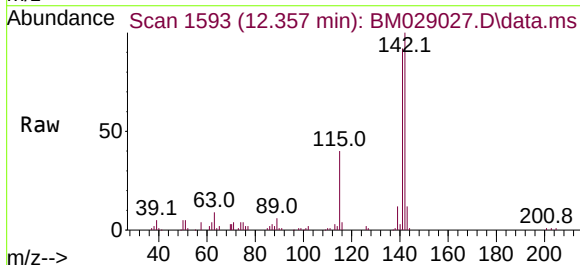
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

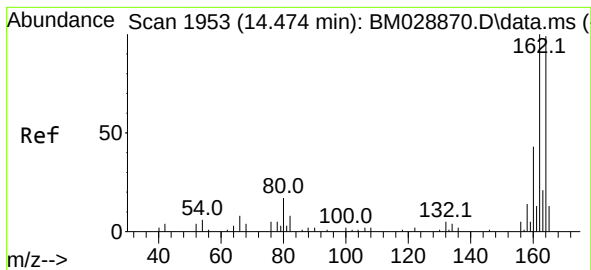
Tgt Ion:142 Resp: 70887
Ion Ratio Lower Upper
142 100
141 89.8 70.3 105.5
115 40.0 32.2 48.4



#38
1-Methylnaphthalene
Concen: 45.55 ng
RT: 12.357 min Scan# 1593
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:142 Resp: 67473
Ion Ratio Lower Upper
142 100
141 91.6 73.8 110.6
116 4.3 3.5 5.3

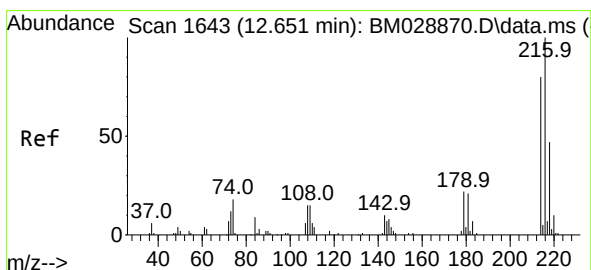
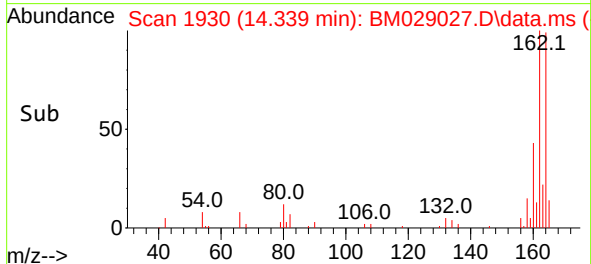
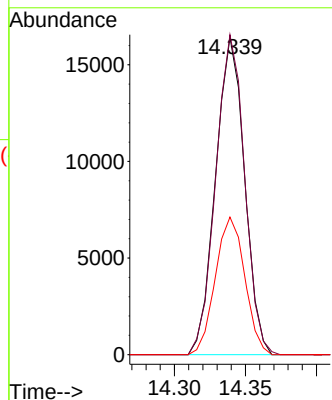
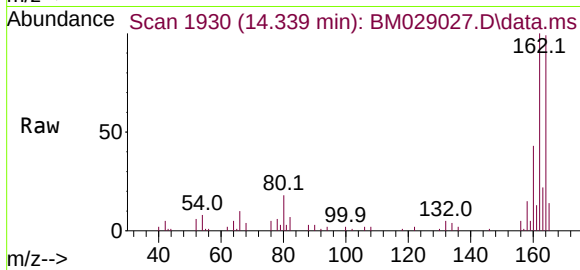




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

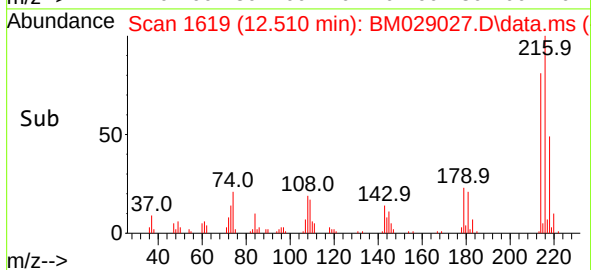
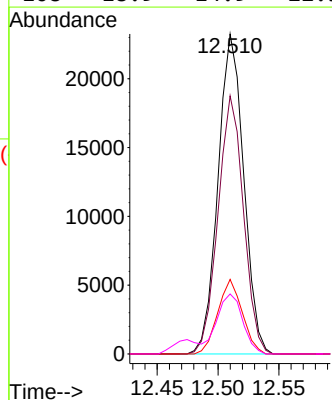
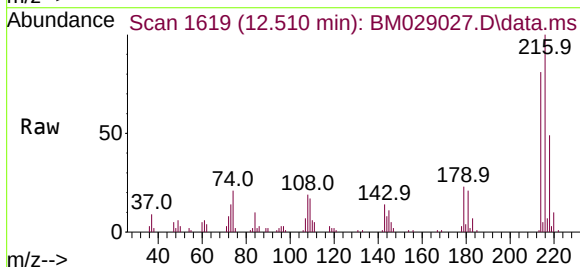
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

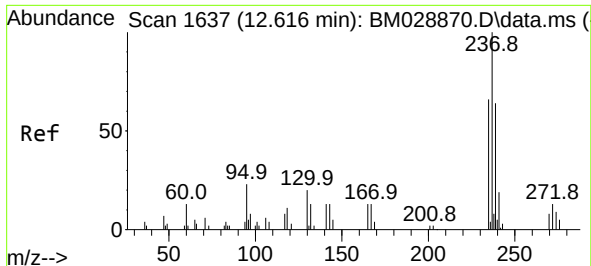
Tgt Ion:164	Resp:	23287
Ion Ratio	Lower	Upper
164	100	
162	100.9	80.4 120.6
160	43.4	35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.87 ng
RT: 12.510 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:216	Resp:	34129
Ion Ratio	Lower	Upper
216	100	
214	79.8	62.1 93.1
179	22.2	17.2 25.8
108	18.9	14.9 22.3

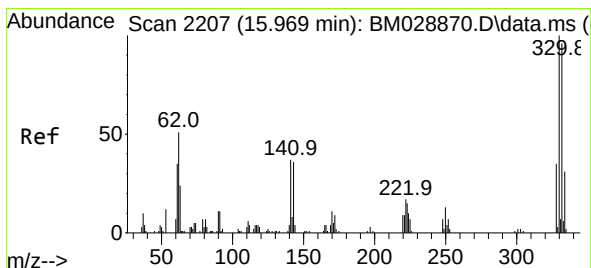
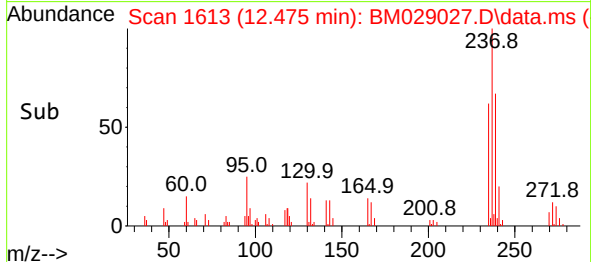
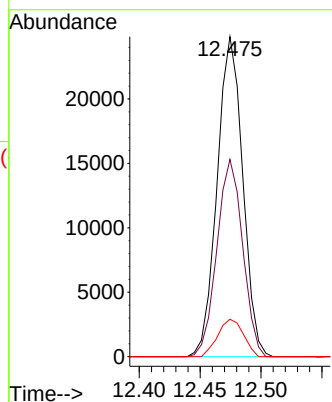
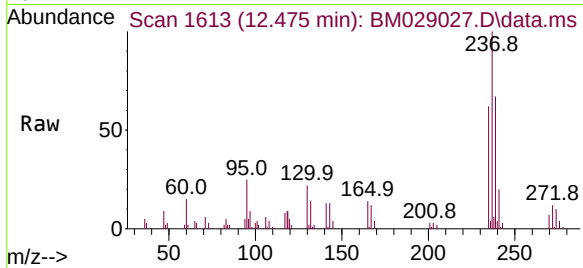




#41
Hexachlorocyclopentadiene
Concen: 131.00 ng
RT: 12.475 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

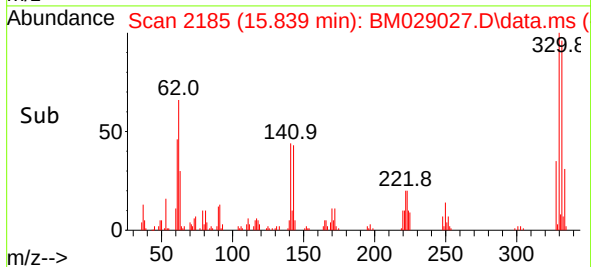
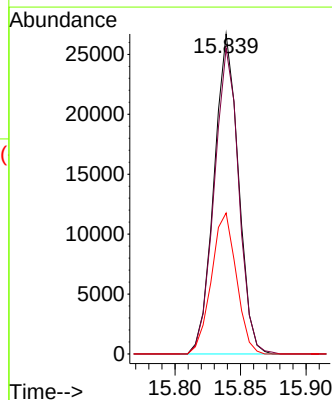
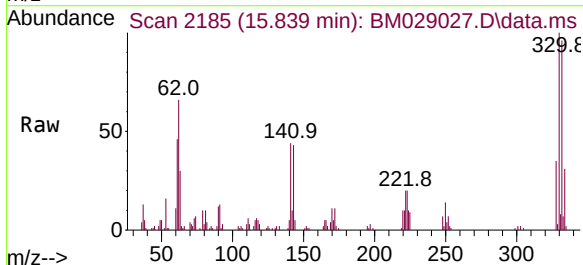
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

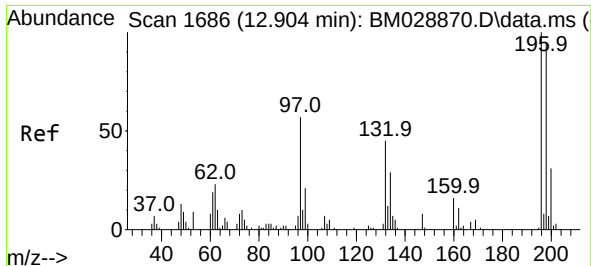
Tgt Ion:237	Resp:	36358
Ion Ratio	Lower	Upper
237	100	
235	61.7	43.1 83.1
272	11.7	0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 124.84 ng
RT: 15.839 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:330	Resp:	34454
Ion Ratio	Lower	Upper
330	100	
332	96.2	77.8 116.8
141	45.1	28.4 42.6#

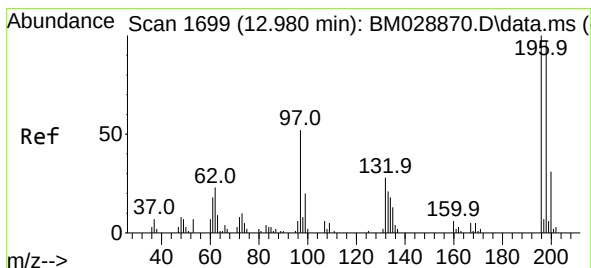
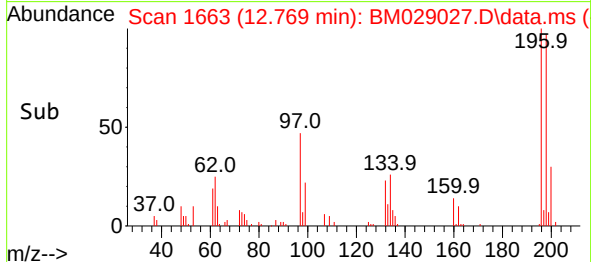
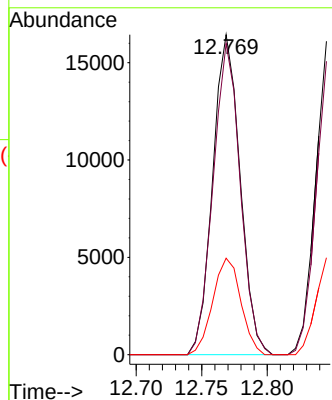
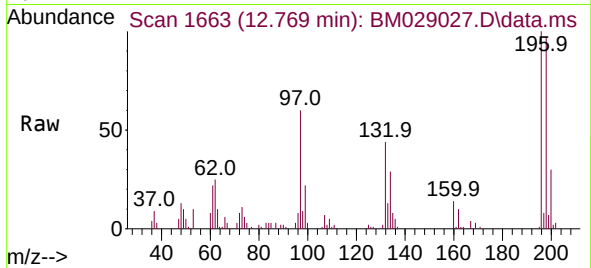




#43
2,4,6-Trichlorophenol
Concen: 46.67 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

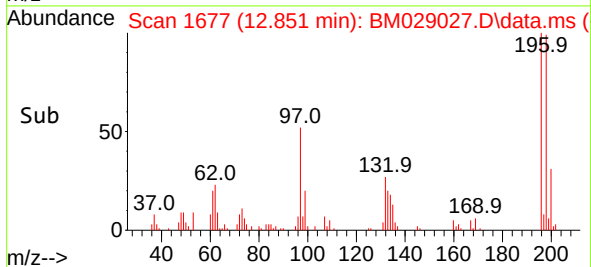
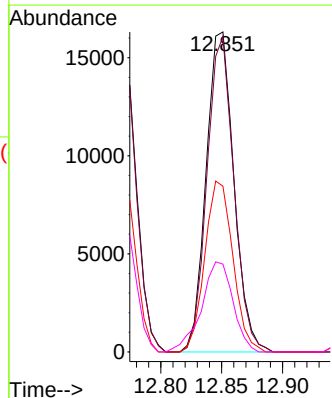
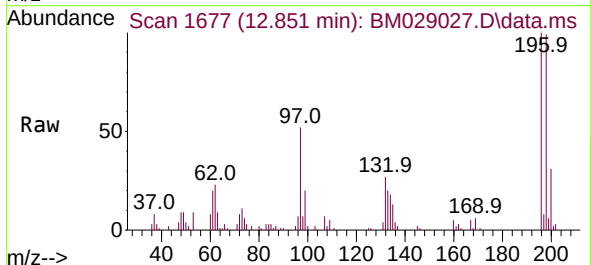
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

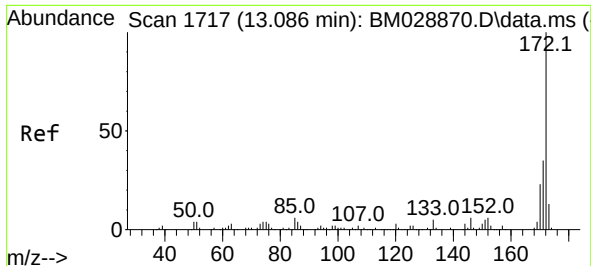
Tgt Ion:196 Resp: 23821
Ion Ratio Lower Upper
196 100
198 97.3 74.9 112.3
200 30.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 47.29 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:196 Resp: 25905
Ion Ratio Lower Upper
196 100
198 98.6 79.0 118.6
97 51.8 40.5 60.7
132 27.5 19.3 28.9

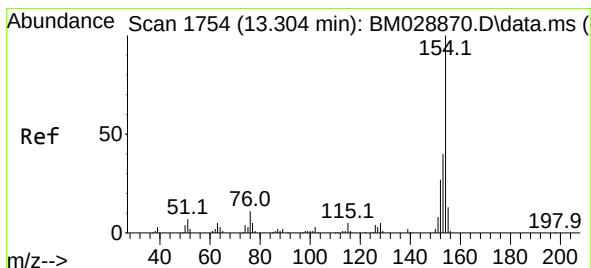
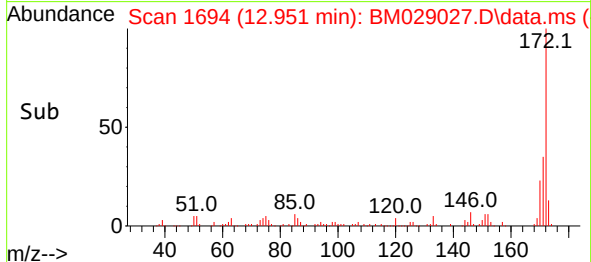
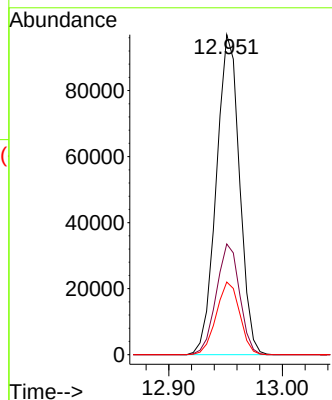
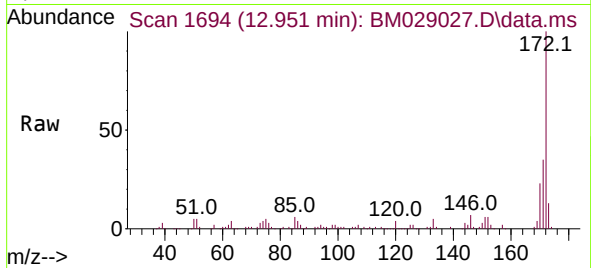




#45
2-Fluorobiphenyl
Concen: 78.52 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

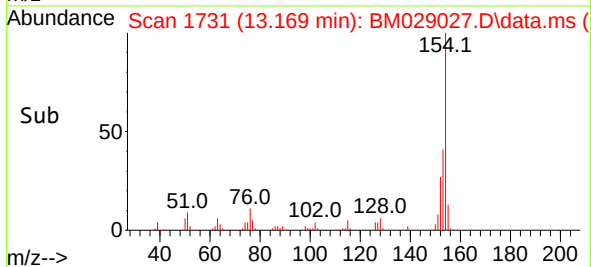
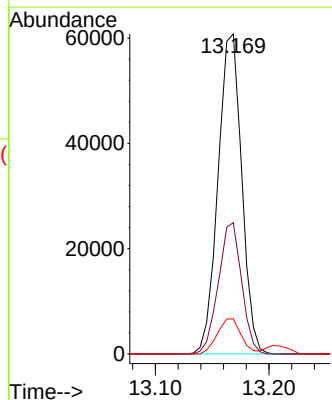
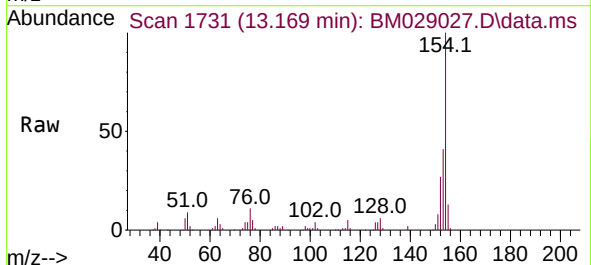
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

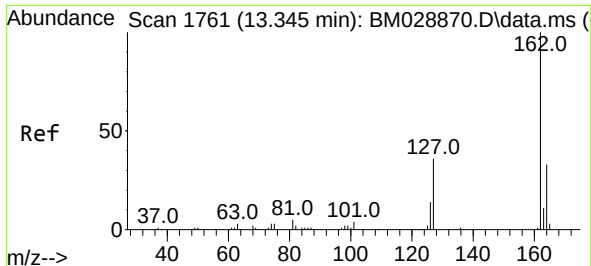
Tgt Ion:172 Resp: 137352
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 22.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 47.20 ng
RT: 13.169 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

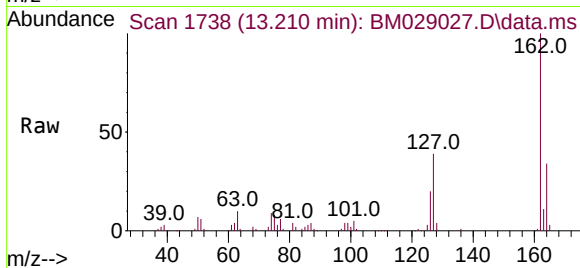
Tgt Ion:154 Resp: 88156
Ion Ratio Lower Upper
154 100
153 41.1 20.0 60.0
76 11.0 0.0 32.0



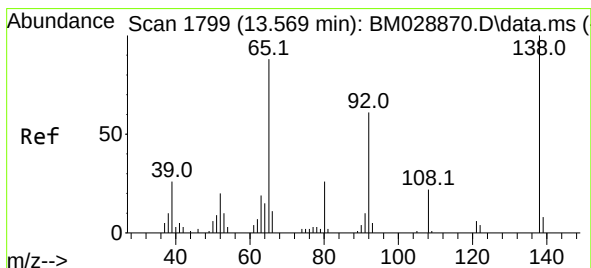
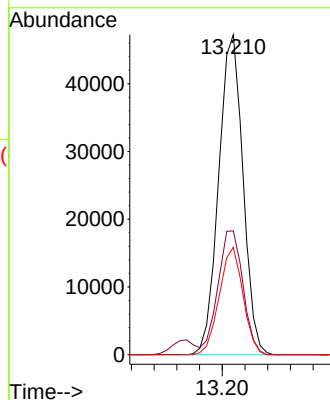
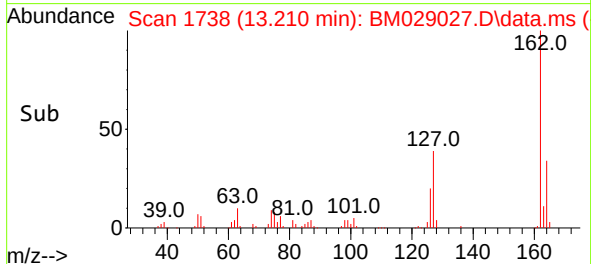


#47
2-Chloronaphthalene
Concen: 46.00 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

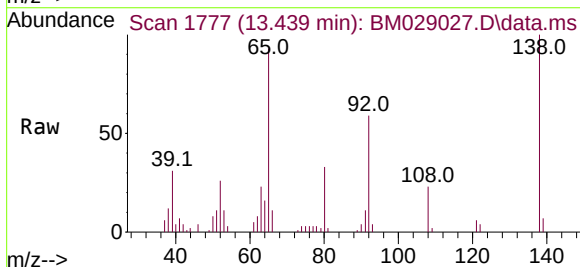
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS



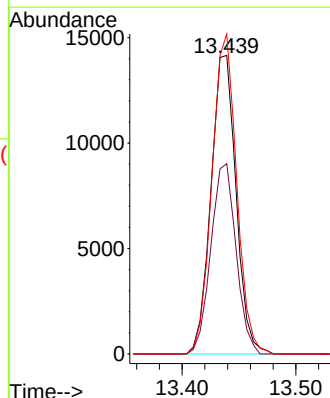
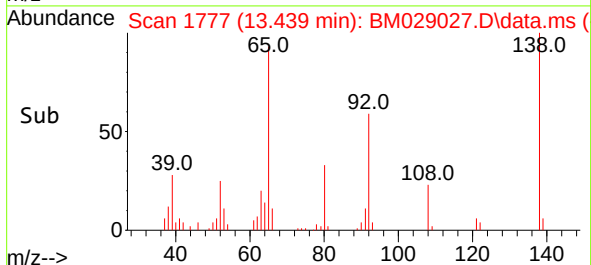
Tgt Ion:162 Resp: 70131
Ion Ratio Lower Upper
162 100
127 38.7 29.6 44.4
164 33.6 26.2 39.4

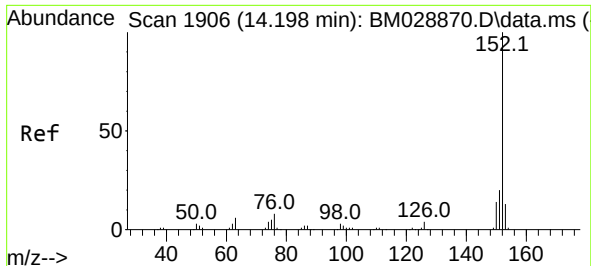


#48
2-Nitroaniline
Concen: 52.99 ng
RT: 13.439 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08



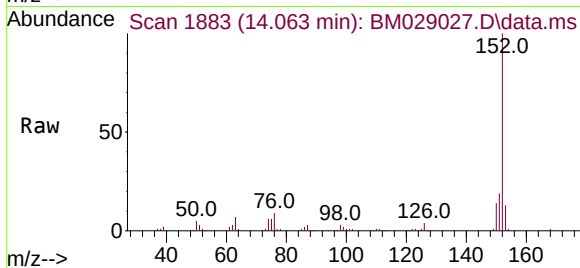
Tgt Ion: 65 Resp: 21727
Ion Ratio Lower Upper
65 100
92 63.7 51.5 77.3
138 107.2 72.7 109.1



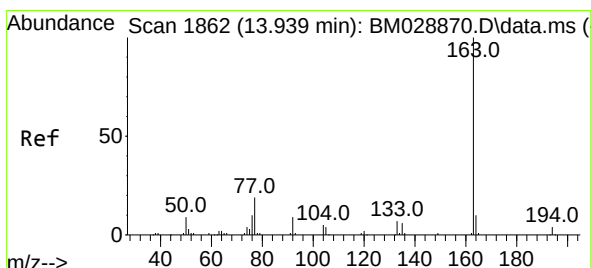
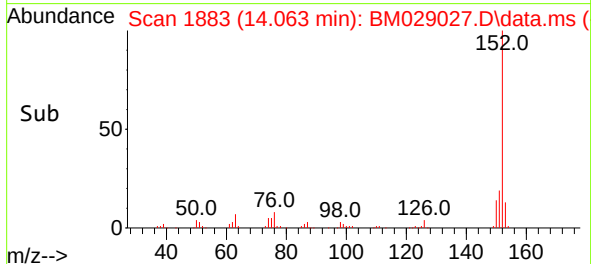
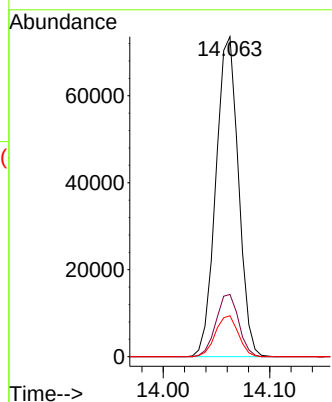


#49
Acenaphthylene
Concen: 46.27 ng
RT: 14.063 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

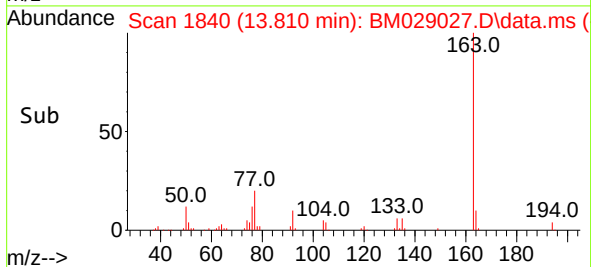
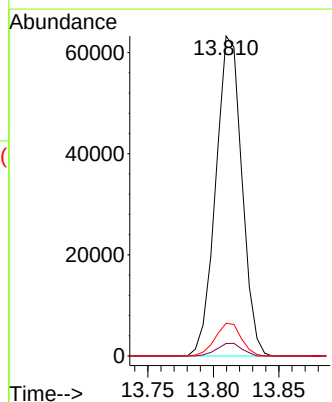
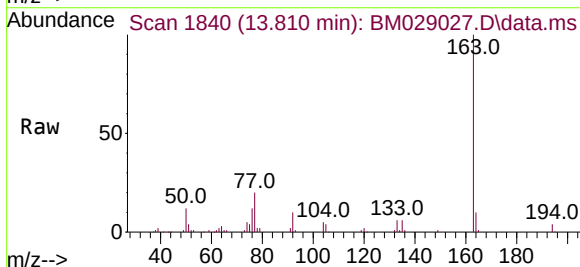


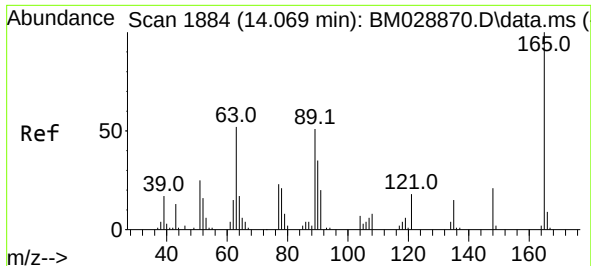
Tgt Ion:152 Resp: 108345
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 49.61 ng
RT: 13.810 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:163 Resp: 87554
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.2 8.1 12.1

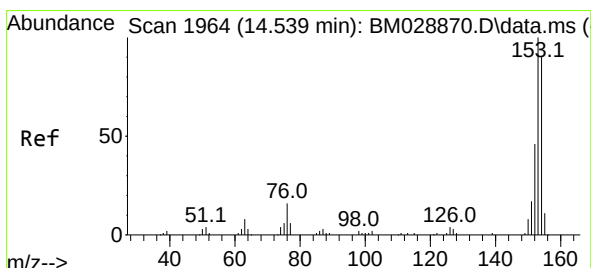
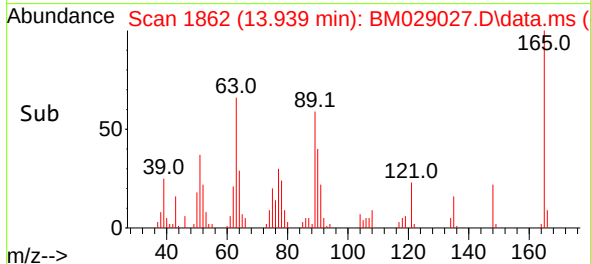
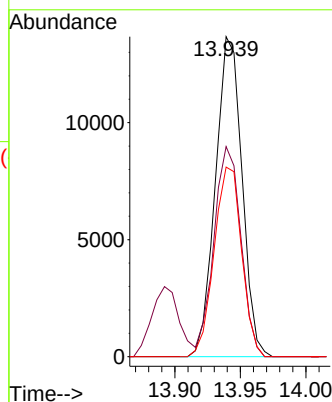
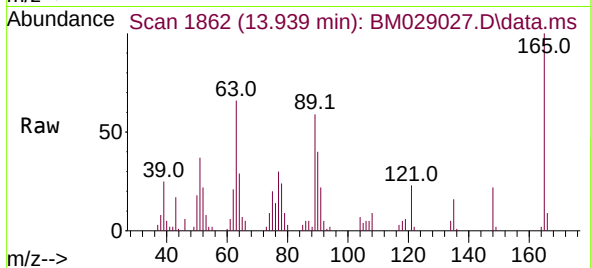




#51
2,6-Dinitrotoluene
Concen: 46.75 ng
RT: 13.939 min Scan# 1862
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

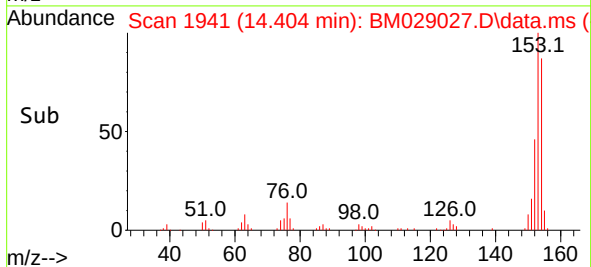
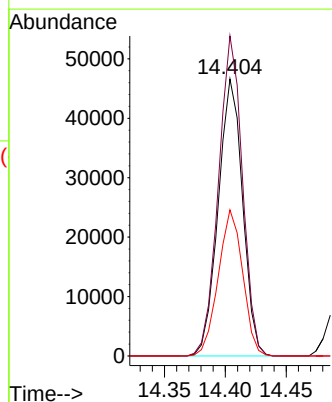
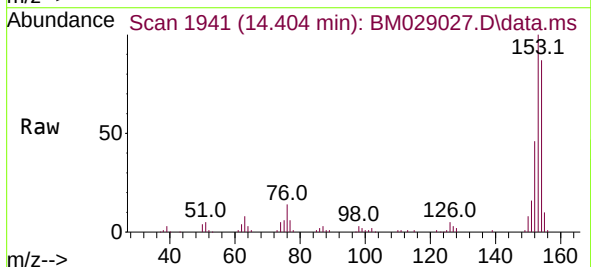
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

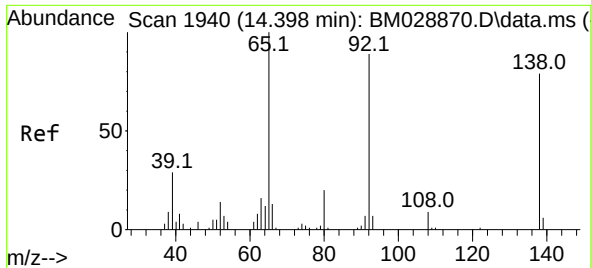
Tgt Ion:165 Resp: 19236
Ion Ratio Lower Upper
165 100
63 65.6 51.1 76.7
89 59.2 53.3 79.9



#52
Acenaphthene
Concen: 45.23 ng
RT: 14.404 min Scan# 1941
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:154 Resp: 64940
Ion Ratio Lower Upper
154 100
153 115.6 88.3 132.5
152 52.7 41.4 62.2

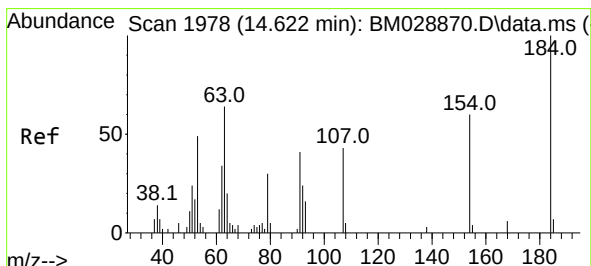
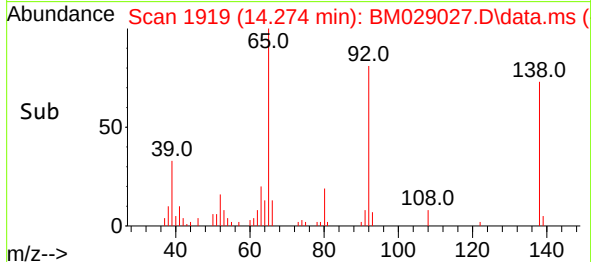
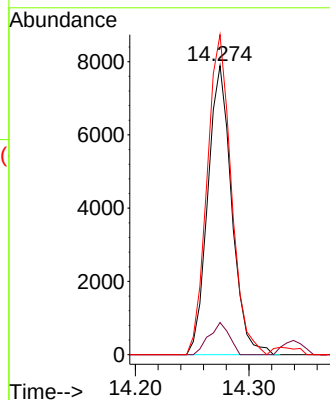
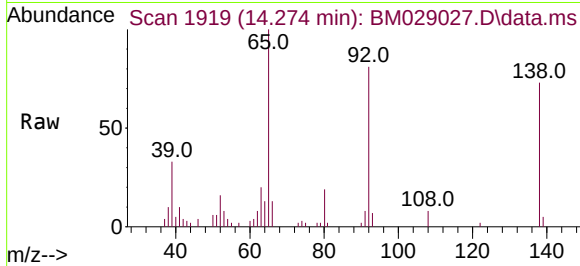




#53
3-Nitroaniline
Concen: 28.76 ng
RT: 14.274 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

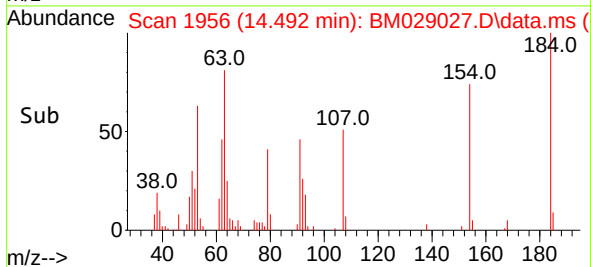
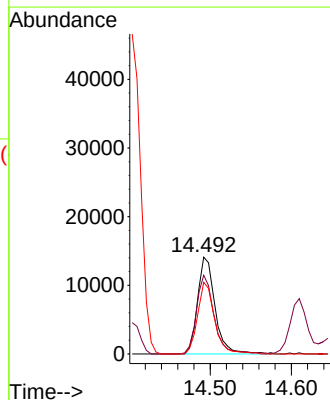
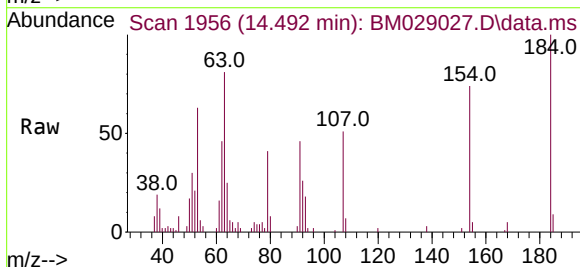
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

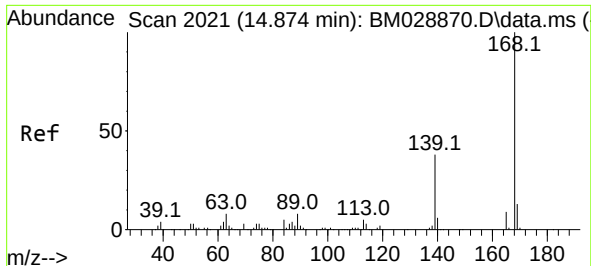
Tgt Ion:	138	Resp:	11531
Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.6	13.0
92	110.8	102.1	153.1



#54
2,4-Dinitrophenol
Concen: 100.21 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:	184	Resp:	21091
Ion	Ratio	Lower	Upper
184	100		
63	81.2	60.2	90.2
154	74.0	52.9	79.3

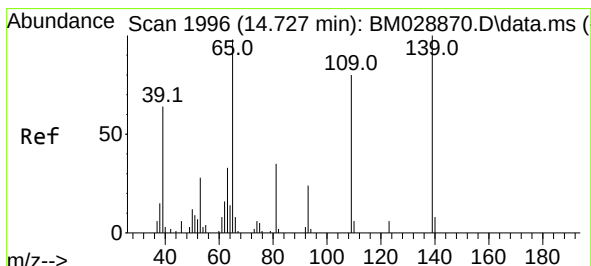
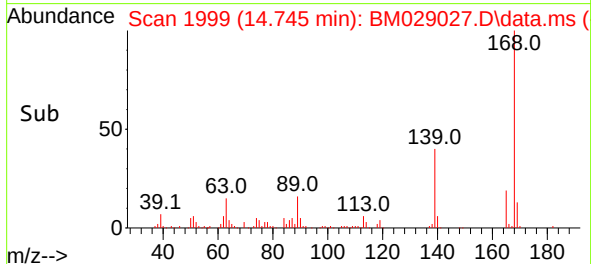
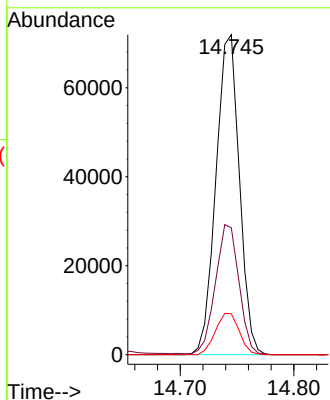
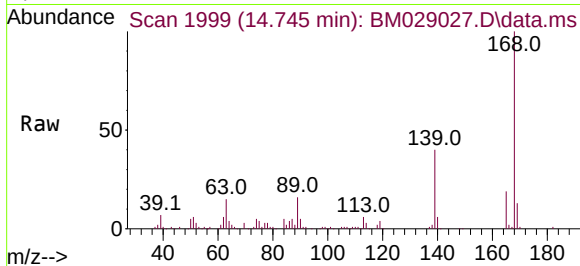




#55
Dibenzofuran
Concen: 45.78 ng
RT: 14.745 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

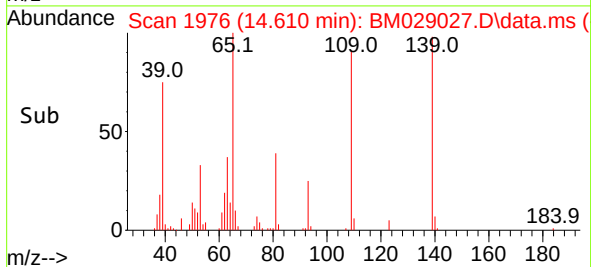
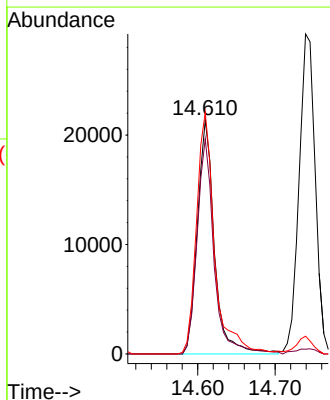
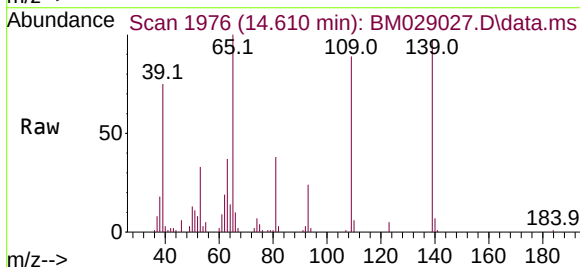
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

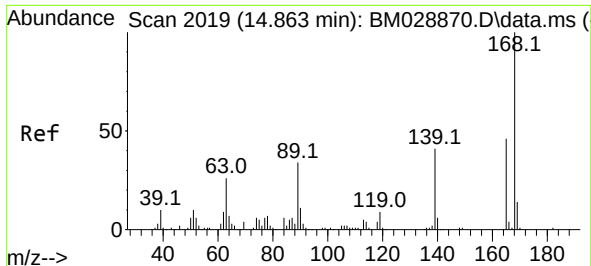
Tgt Ion:168 Resp: 103201
Ion Ratio Lower Upper
168 100
139 39.6 30.2 45.4
169 12.8 10.6 16.0



#56
4-Nitrophenol
Concen: 99.40 ng
RT: 14.610 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

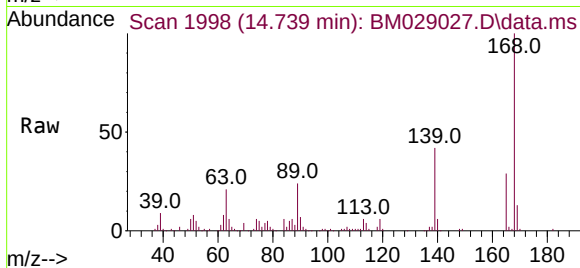
Tgt Ion:139 Resp: 32690
Ion Ratio Lower Upper
139 100
109 92.0 77.0 117.0
65 103.3 103.4 143.4#



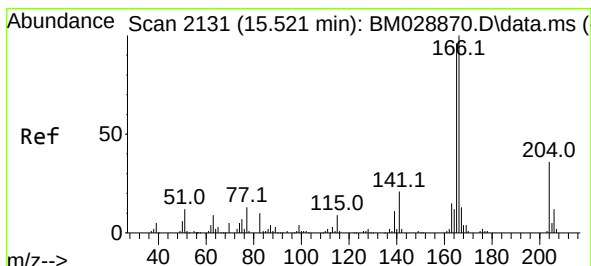
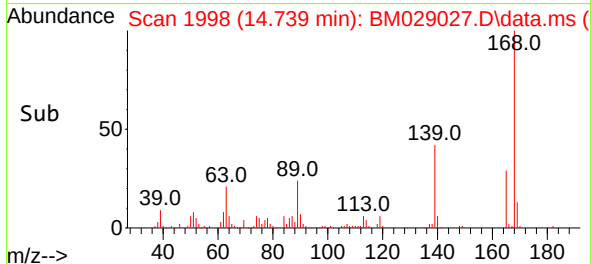
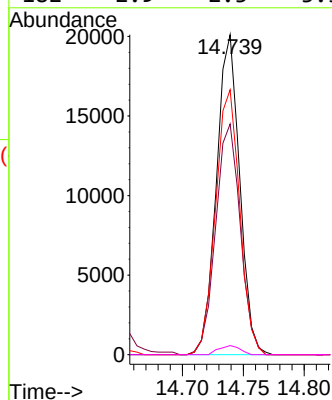


#57
2,4-Dinitrotoluene
Concen: 49.57 ng
RT: 14.739 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

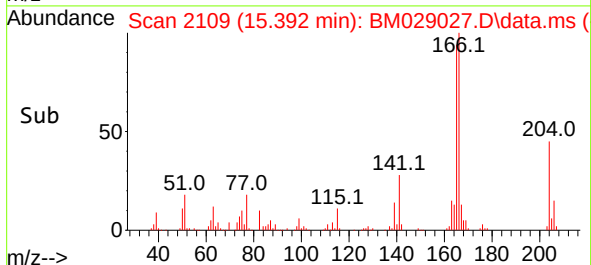
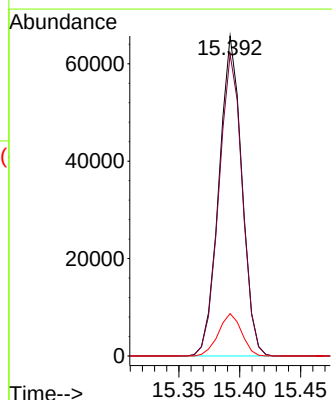
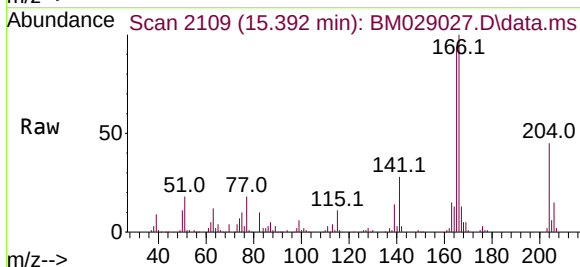


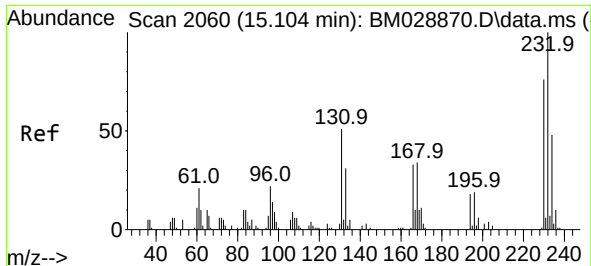
Tgt Ion:165 Resp: 26642
Ion Ratio Lower Upper
165 100
63 72.1 38.8 58.2#
89 82.8 62.6 94.0
182 2.9 2.3 3.5



#58
Fluorene
Concen: 47.62 ng
RT: 15.392 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:166 Resp: 86048
Ion Ratio Lower Upper
166 100
165 94.3 76.2 114.2
167 13.3 10.7 16.1

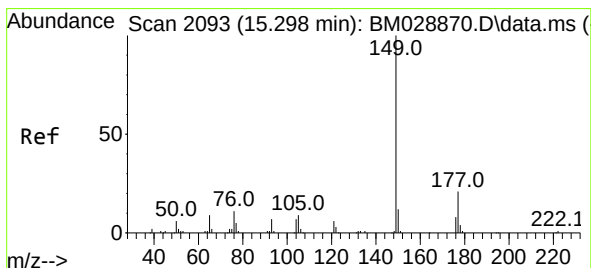
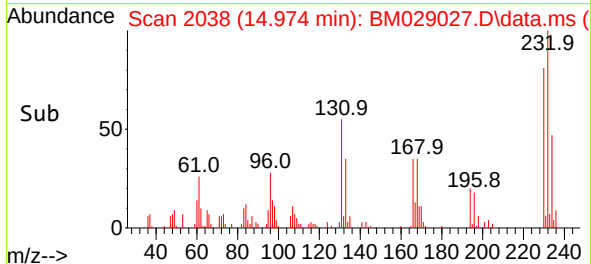
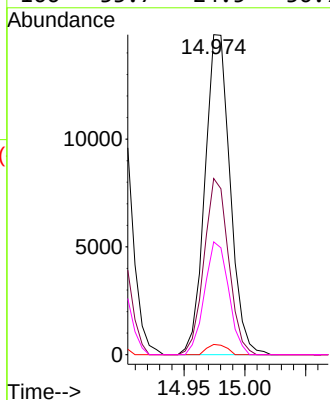
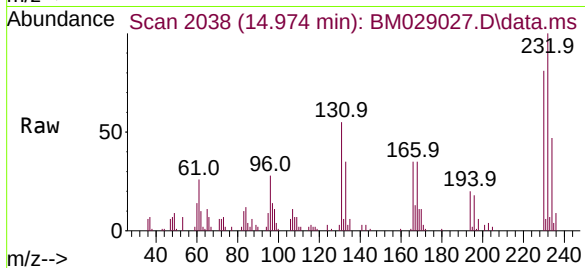




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.64 ng
RT: 14.974 min Scan# 2038
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

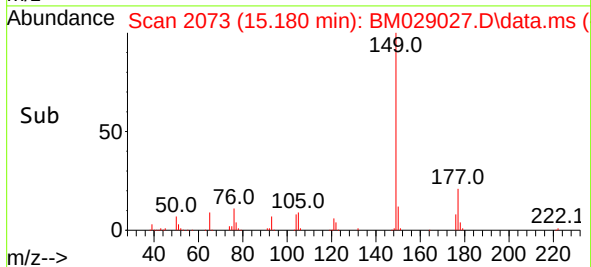
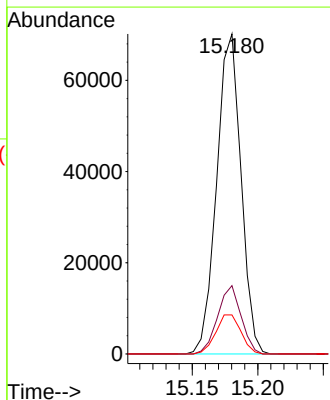
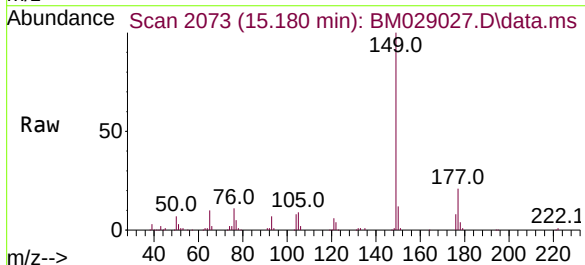
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

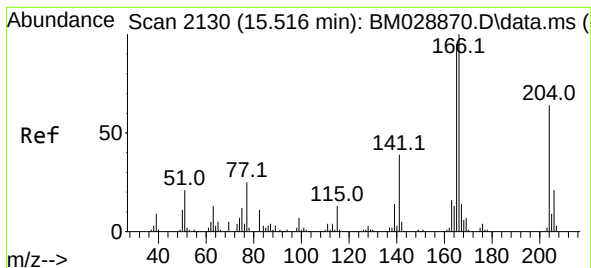
Tgt Ion:232 Resp: 21413
Ion Ratio Lower Upper
232 100
131 53.5 32.2 48.2#
130 2.5 1.8 2.8
166 33.7 24.5 36.7



#60
Diethylphthalate
Concen: 50.91 ng
RT: 15.180 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:149 Resp: 90400
Ion Ratio Lower Upper
149 100
177 21.3 18.2 27.4
150 12.2 10.2 15.4

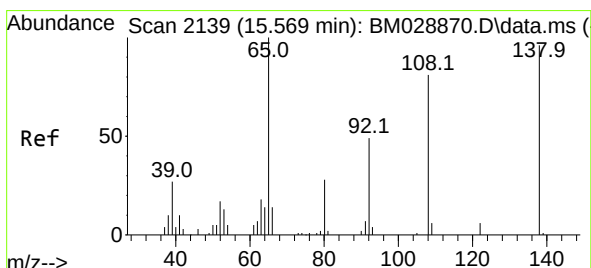
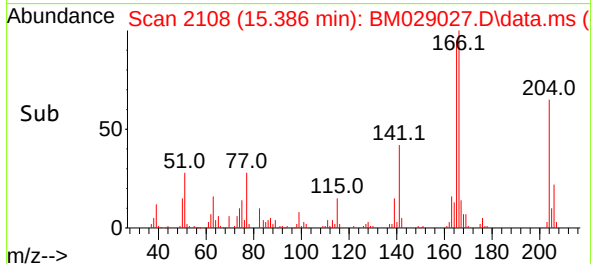
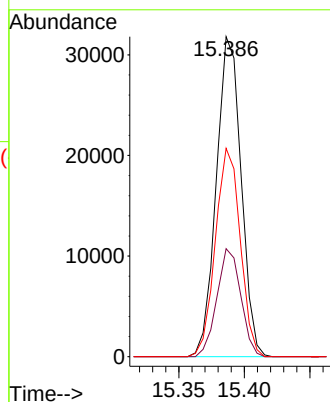
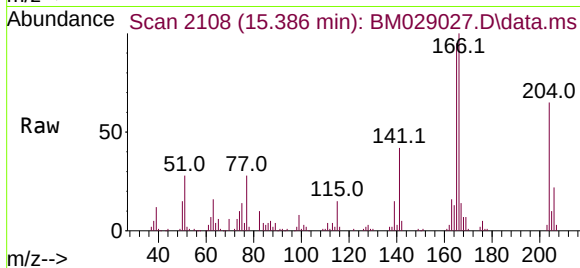




#61
4-Chlorophenyl-phenylether
Concen: 48.48 ng
RT: 15.386 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

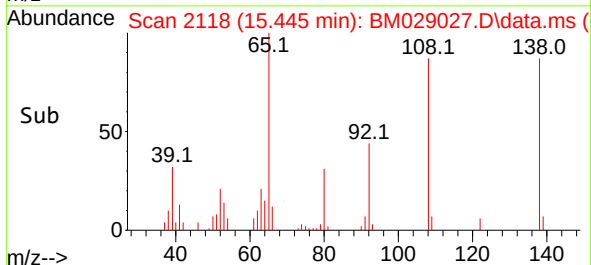
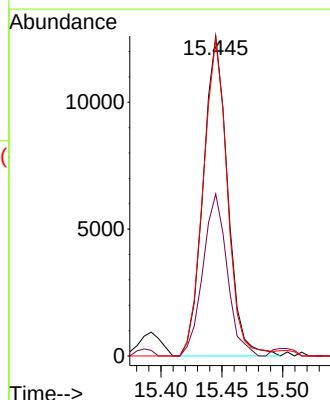
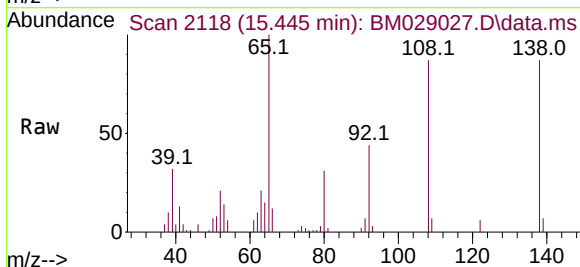
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

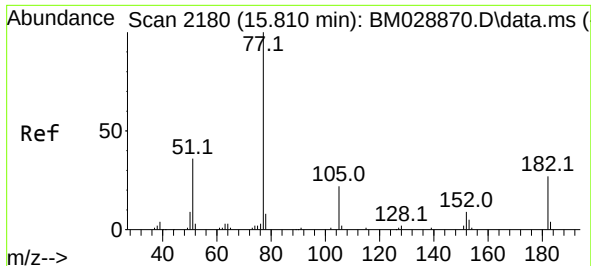
Tgt Ion:204 Resp: 41800
Ion Ratio Lower Upper
204 100
206 33.8 26.1 39.1
141 65.1 43.7 65.5



#62
4-Nitroaniline
Concen: 45.16 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:138 Resp: 17502
Ion Ratio Lower Upper
138 100
92 50.6 35.5 75.5
108 99.0 80.5 120.5

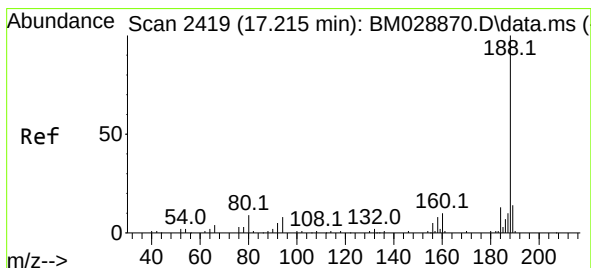
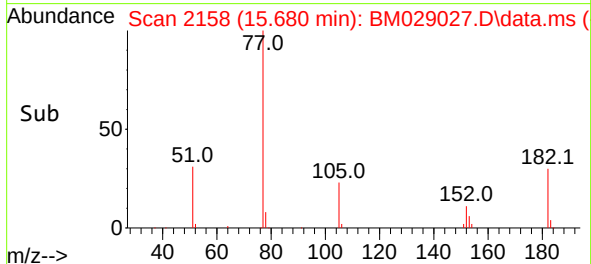
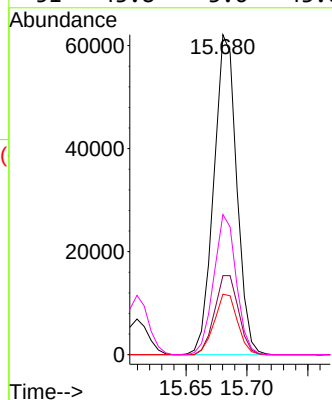
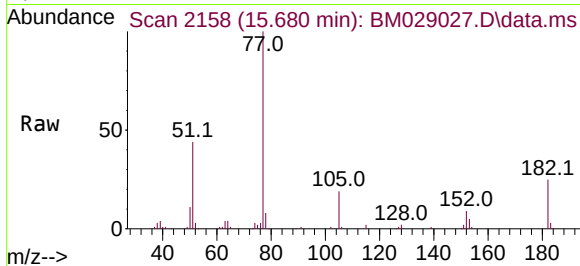




#63
Azobenzene
Concen: 49.63 ng
RT: 15.680 min Scan# 2158
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

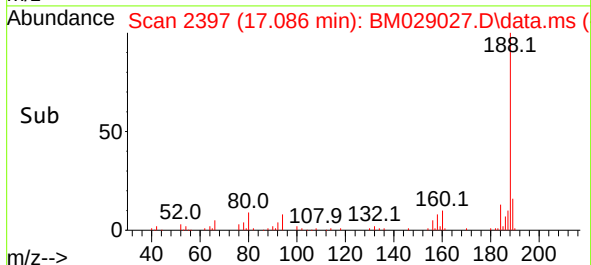
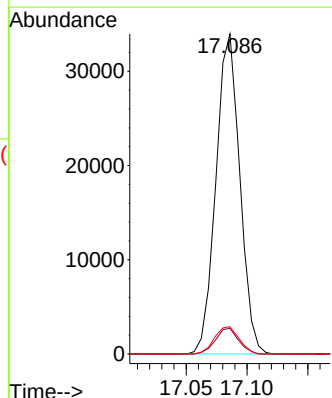
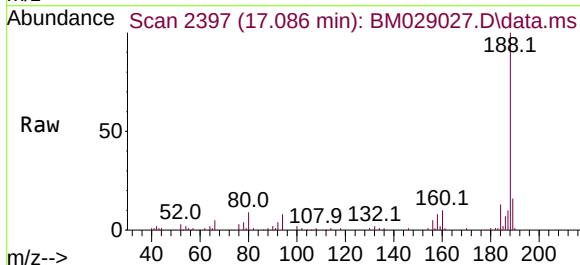
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

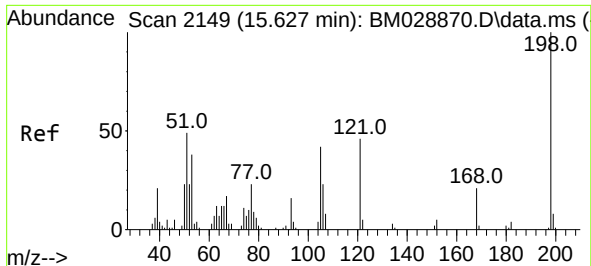
Tgt Ion: 77	Resp: 81307
Ion Ratio	Lower Upper
77 100	
182 24.7	5.8 45.8
105 18.9	0.0 37.2
51 43.8	3.6 43.6#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.086 min Scan# 2397
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion: 188	Resp: 46371
Ion Ratio	Lower Upper
188 100	
94 8.0	6.2 9.4
80 8.5	7.5 11.3

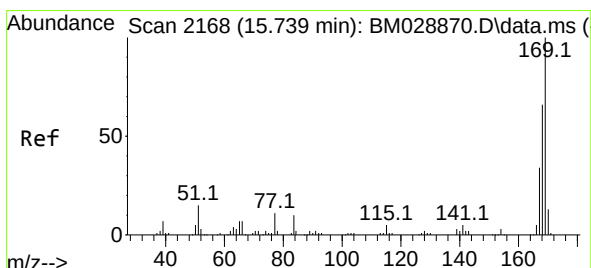
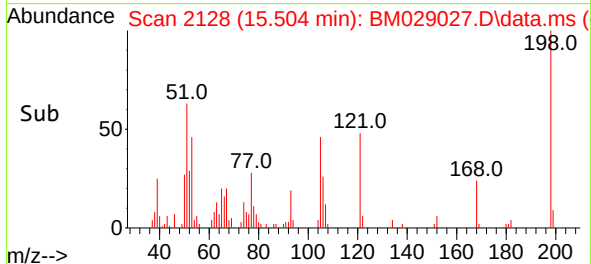
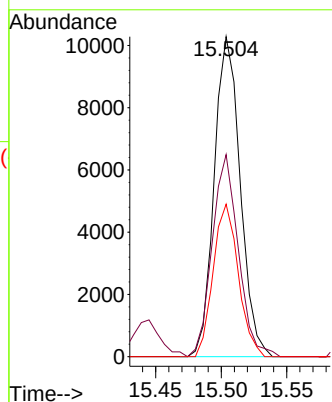
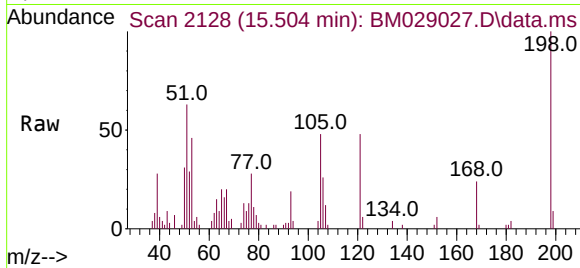




#65
4,6-Dinitro-2-methylphenol
Concen: 43.40 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

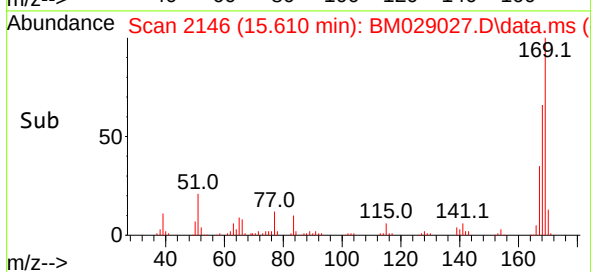
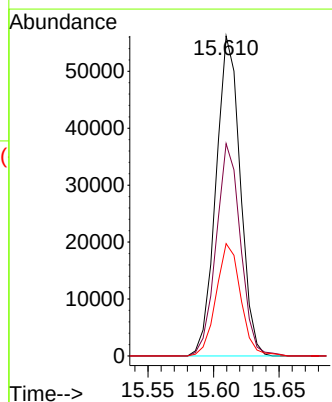
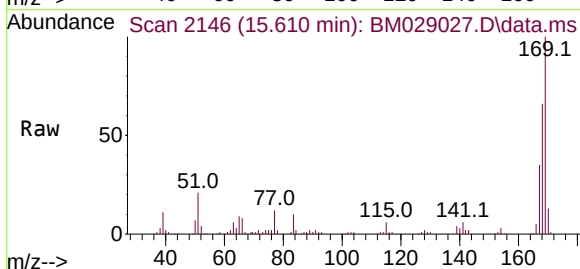
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

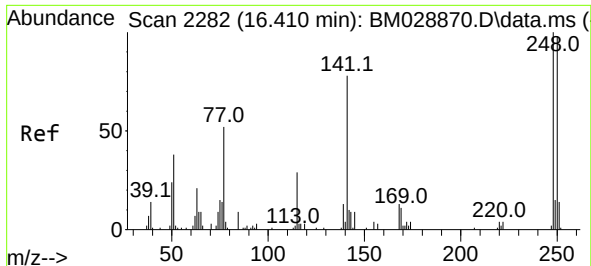
Tgt Ion:198 Resp: 14170
Ion Ratio Lower Upper
198 100
51 63.2 13.0 53.0#
105 47.6 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 45.41 ng
RT: 15.610 min Scan# 2146
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:169 Resp: 72030
Ion Ratio Lower Upper
169 100
168 66.4 53.8 80.8
167 35.1 29.0 43.4

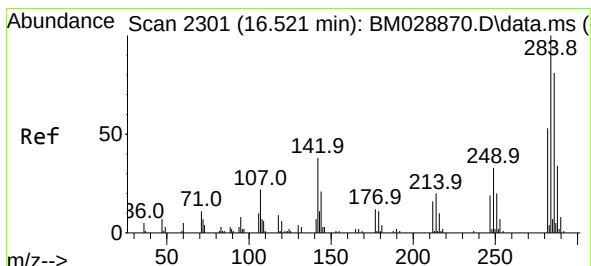
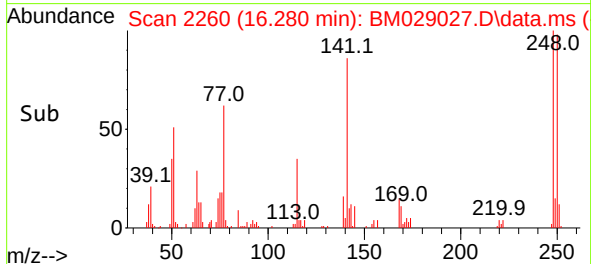
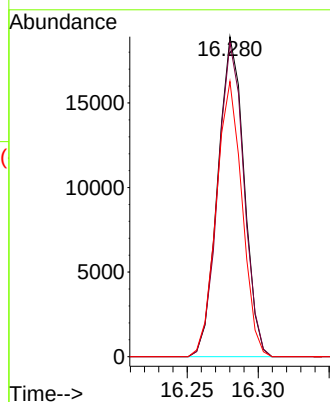
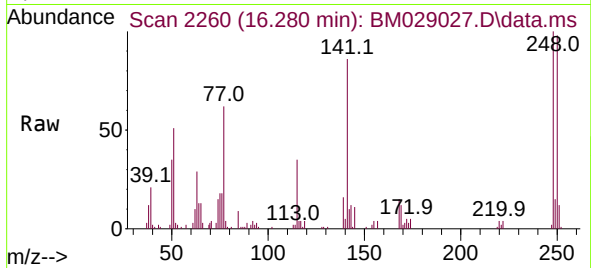




#67
4-Bromophenyl-phenylether
Concen: 46.69 ng
RT: 16.280 min Scan# 2260
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

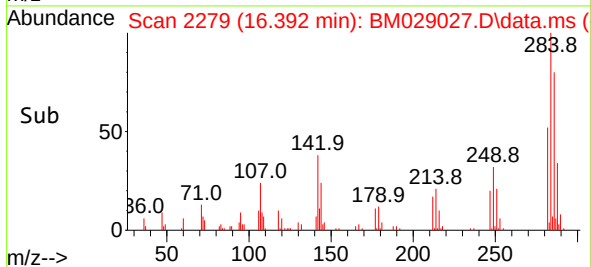
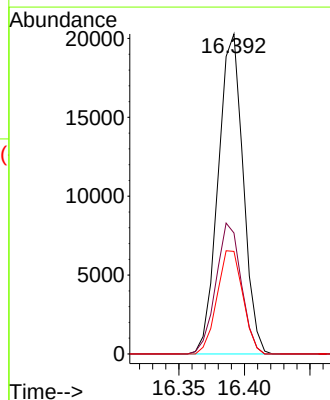
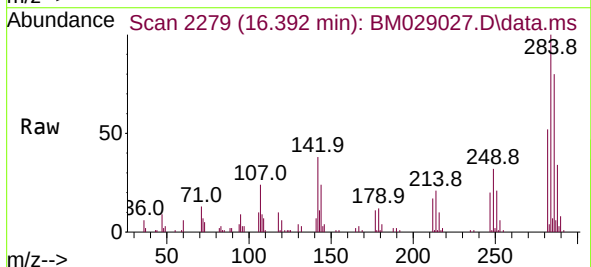
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

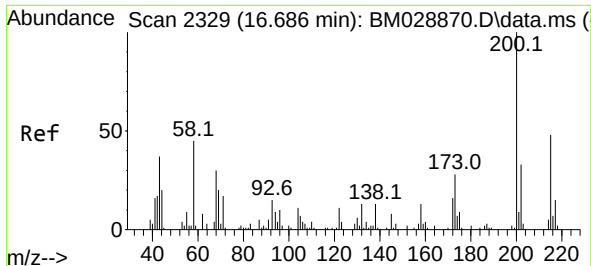
Tgt Ion:248 Resp: 24294
Ion Ratio Lower Upper
248 100
250 98.1 79.1 118.7
141 86.0 51.8 77.8#



#68
Hexachlorobenzene
Concen: 46.36 ng
RT: 16.392 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:284 Resp: 26878
Ion Ratio Lower Upper
284 100
142 37.8 26.1 39.1
249 32.1 25.6 38.4

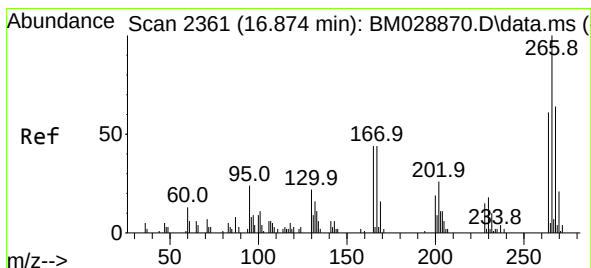
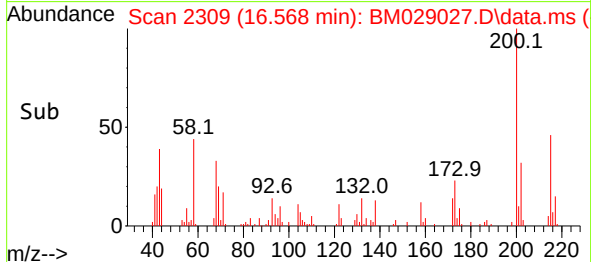
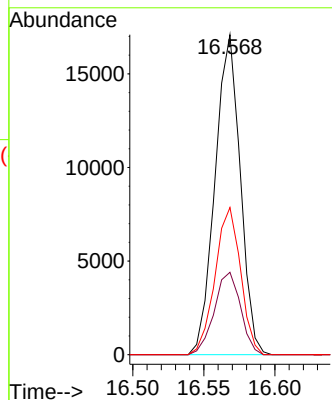
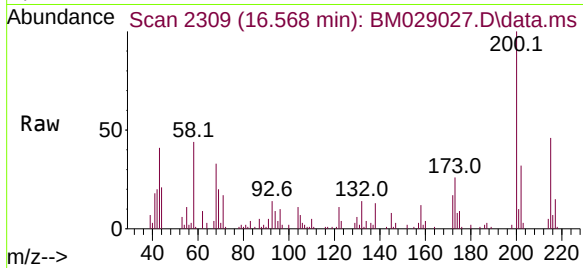




#69
Atrazine
Concen: 42.79 ng
RT: 16.568 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

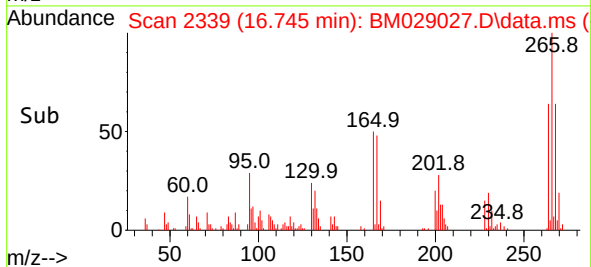
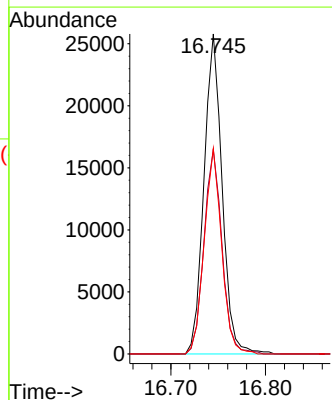
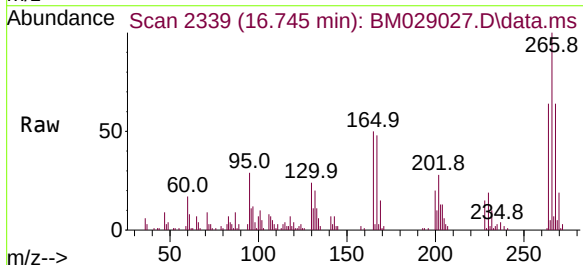
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

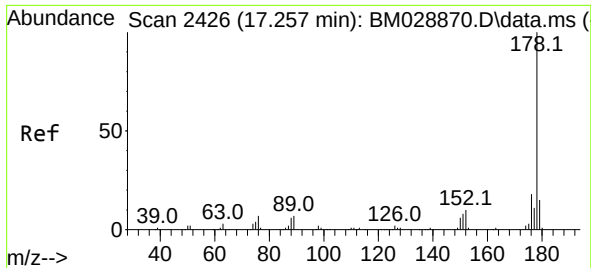
Tgt Ion:200 Resp: 21119
Ion Ratio Lower Upper
200 100
173 25.8 4.9 44.9
215 46.0 29.0 69.0



#70
Pentachlorophenol
Concen: 110.25 ng
RT: 16.745 min Scan# 2339
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:266 Resp: 34195
Ion Ratio Lower Upper
266 100
268 63.9 49.9 74.9
264 64.2 50.6 76.0

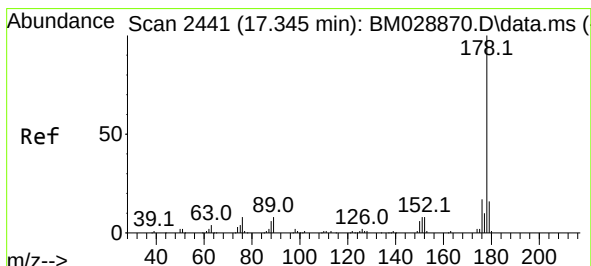
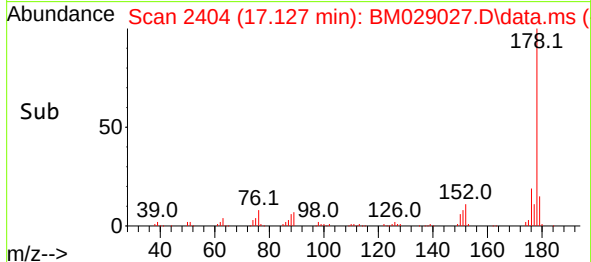
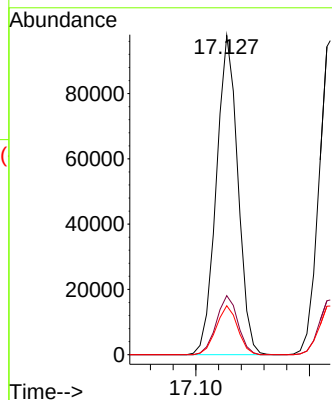
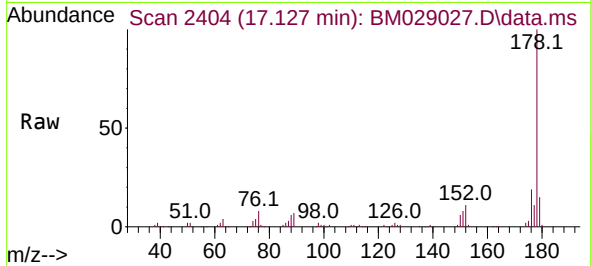




#71
Phenanthrene
Concen: 46.62 ng
RT: 17.127 min Scan# 2404
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

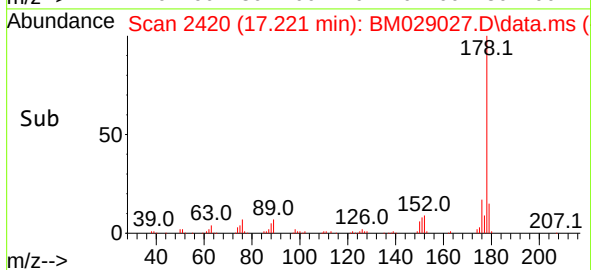
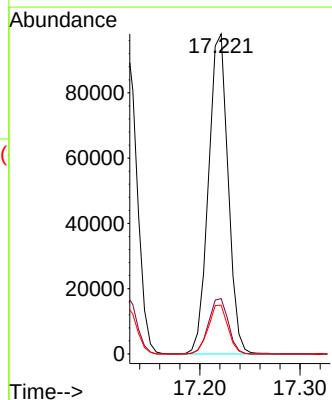
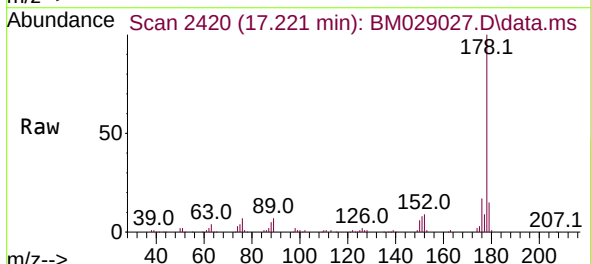
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

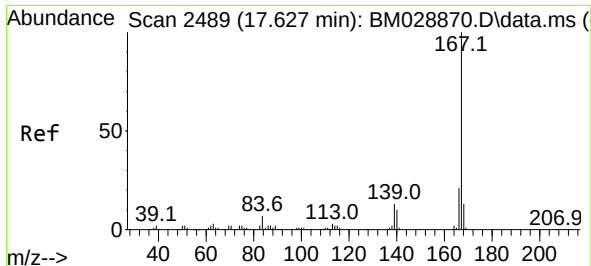
Tgt Ion:178 Resp: 128721
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.3 12.2 18.4



#72
Anthracene
Concen: 48.81 ng
RT: 17.221 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

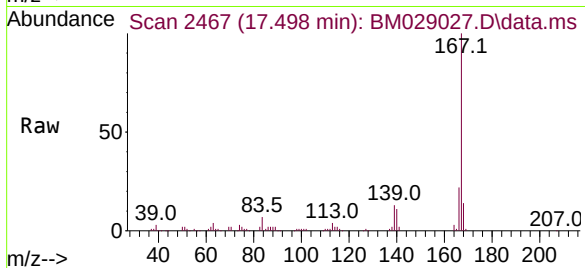
Tgt Ion:178 Resp: 133517
Ion Ratio Lower Upper
178 100
176 17.3 15.0 22.4
179 15.2 12.5 18.7



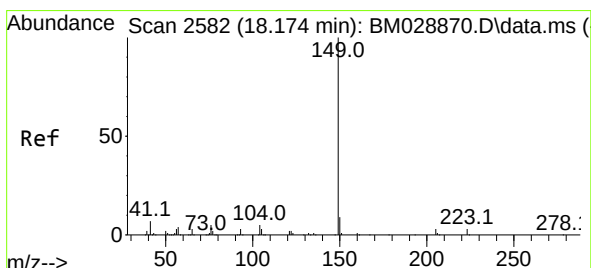
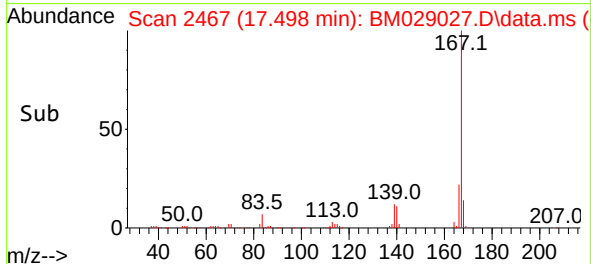
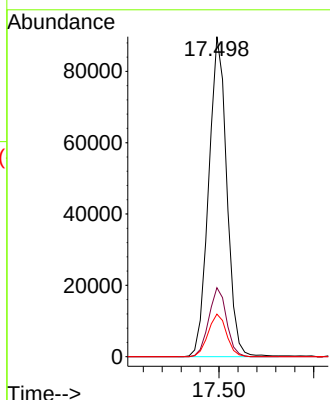


#73
 Carbazole
 Concen: 45.56 ng
 RT: 17.498 min Scan# 2467
 Delta R.T. -0.012 min
 Lab File: BM029027.D
 Acq: 08 Mar 2021 20:08

Instrument :
 BNA_M
 ClientSampleId :
 72-11939-VNJ-229MS

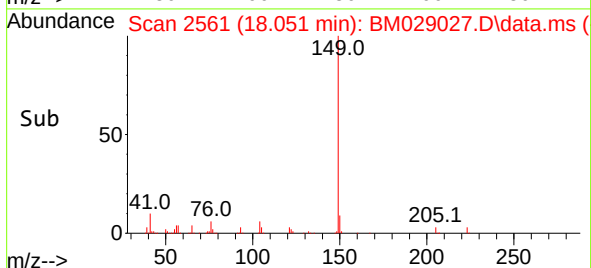
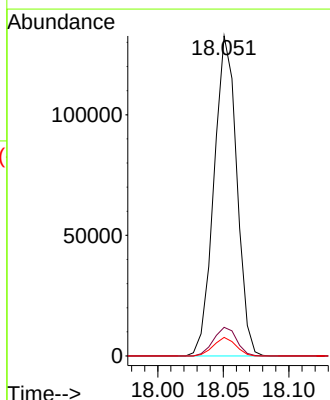
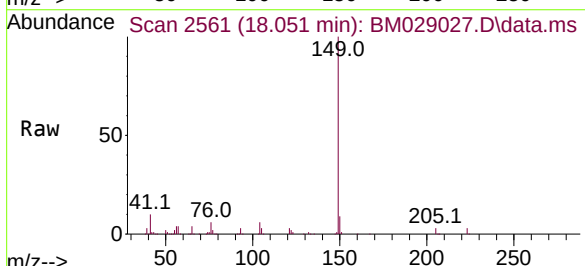


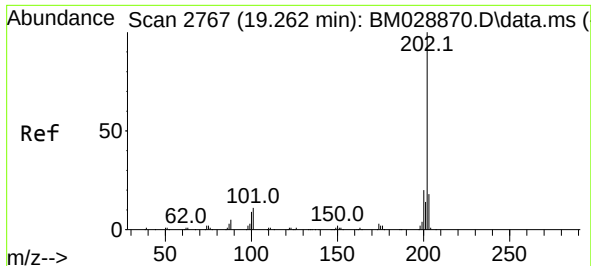
Tgt Ion:167 Resp: 119564
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 13.3 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 53.74 ng
 RT: 18.051 min Scan# 2561
 Delta R.T. -0.012 min
 Lab File: BM029027.D
 Acq: 08 Mar 2021 20:08

Tgt Ion:149 Resp: 160360
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.8 4.7 7.1

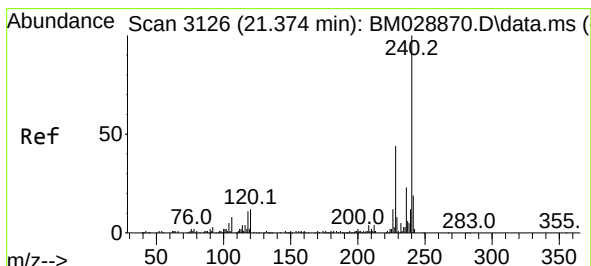
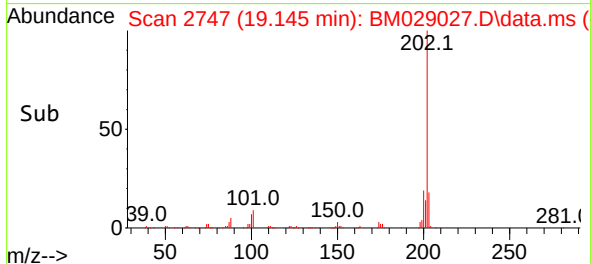
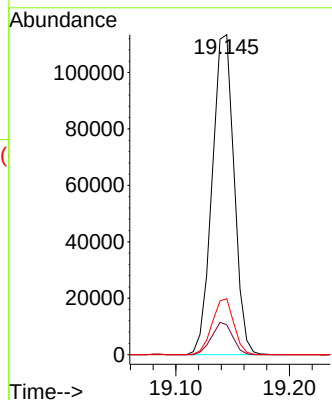
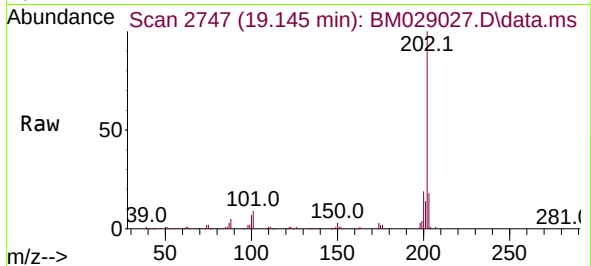




#75
Fluoranthene
Concen: 50.14 ng
RT: 19.145 min Scan# 2747
Delta R.T. -0.006 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

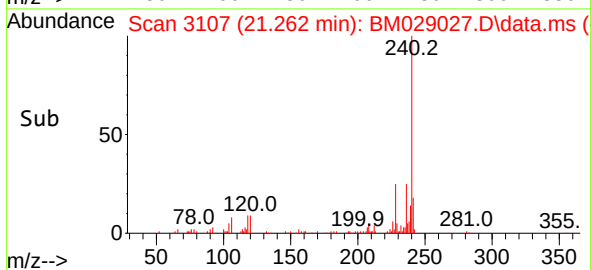
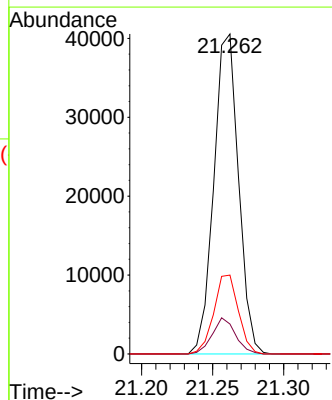
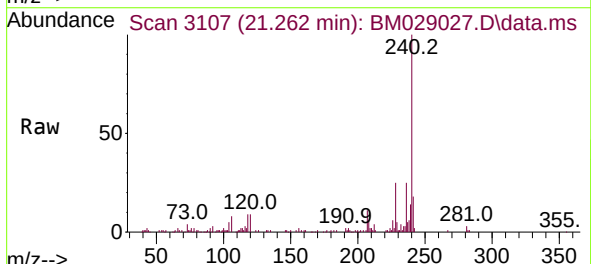
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

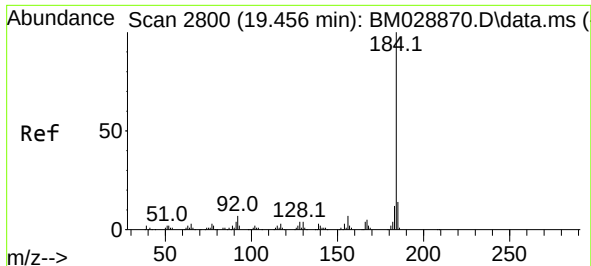
Tgt Ion:202 Resp: 152143
Ion Ratio Lower Upper
202 100
101 9.4 0.0 28.5
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.262 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:240 Resp: 48999
Ion Ratio Lower Upper
240 100
120 9.3 6.4 9.6
236 24.6 20.1 30.1

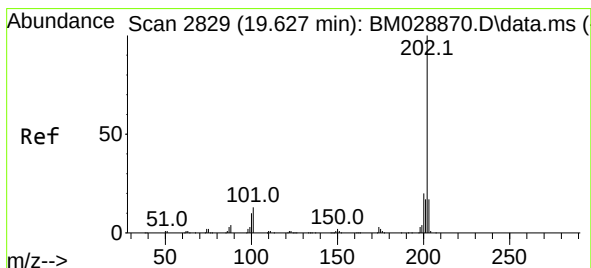
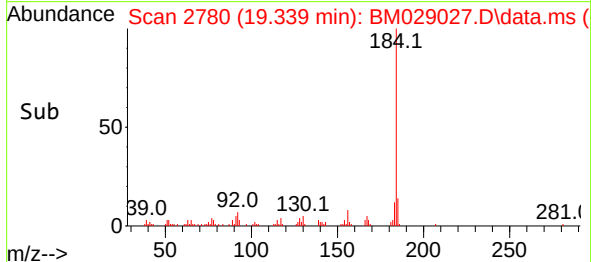
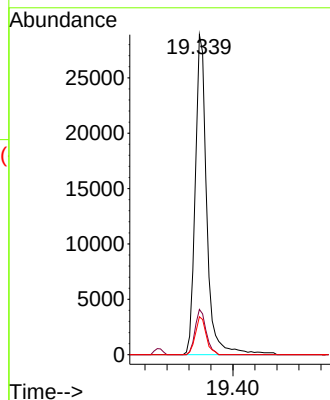
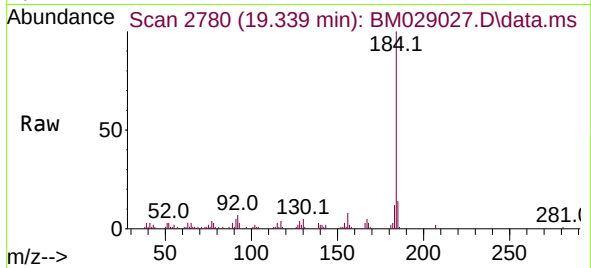




#77
Benzidine
Concen: 25.94 ng
RT: 19.339 min Scan# 2780
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

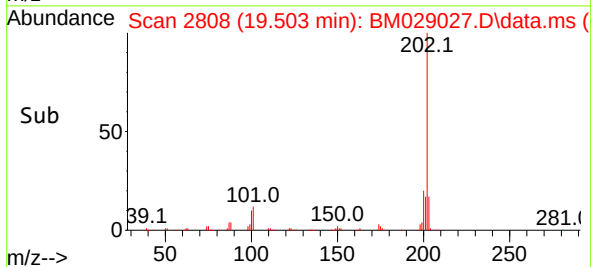
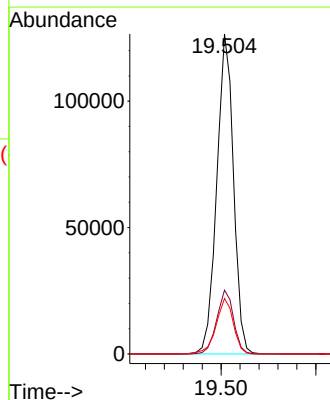
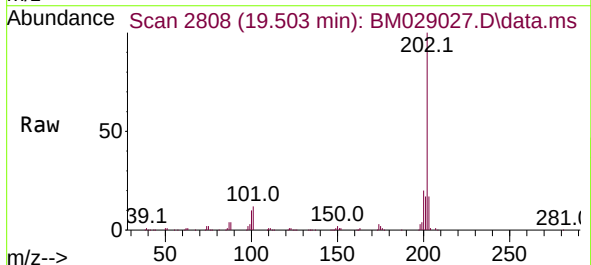
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

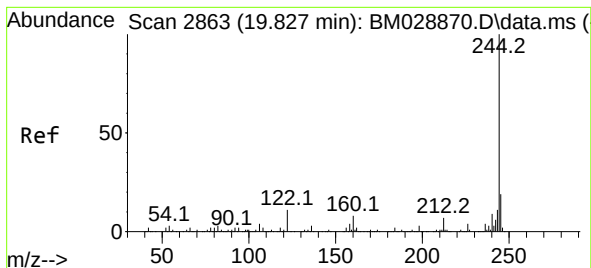
Tgt Ion:184 Resp: 41890
Ion Ratio Lower Upper
184 100
185 14.1 11.0 16.6
183 11.8 9.7 14.5



#78
Pyrene
Concen: 43.16 ng
RT: 19.503 min Scan# 2808
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:202 Resp: 155363
Ion Ratio Lower Upper
202 100
200 20.0 16.6 24.8
203 17.3 13.8 20.6





#79

Terphenyl-d14

Concen: 72.36 ng

RT: 19.709 min Scan# 2843

Delta R.T. -0.012 min

Lab File: BM029027.D

Acq: 08 Mar 2021 20:08

Tgt Ion:244 Resp: 192028

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

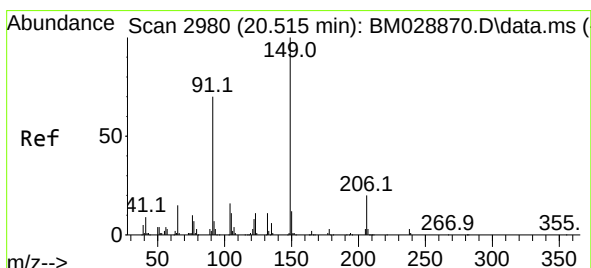
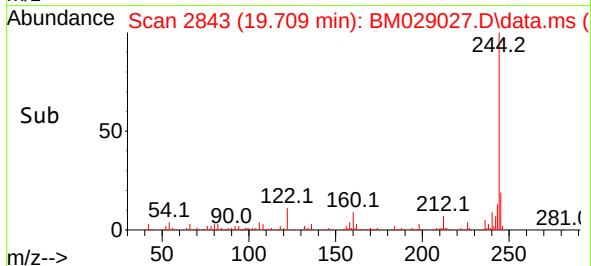
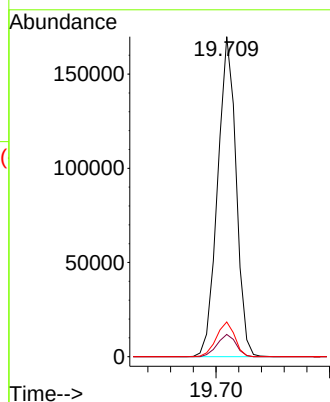
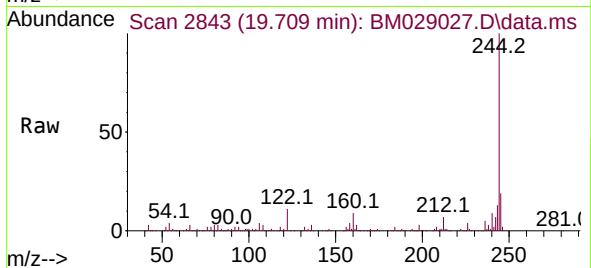
122 10.9 6.5 9.7#

Instrument :

BNA_M

ClientSampleId :

72-11939-VNJ-229MS



#80

Butylbenzylphthalate

Concen: 48.25 ng

RT: 20.403 min Scan# 2961

Delta R.T. -0.018 min

Lab File: BM029027.D

Acq: 08 Mar 2021 20:08

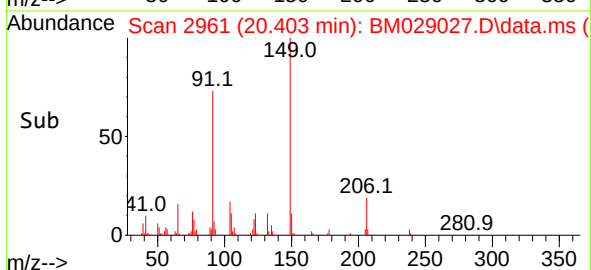
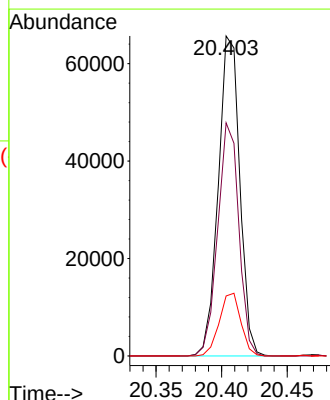
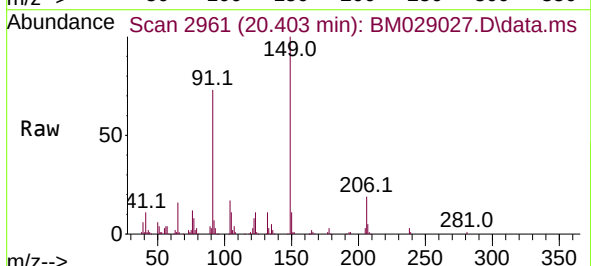
Tgt Ion:149 Resp: 74760

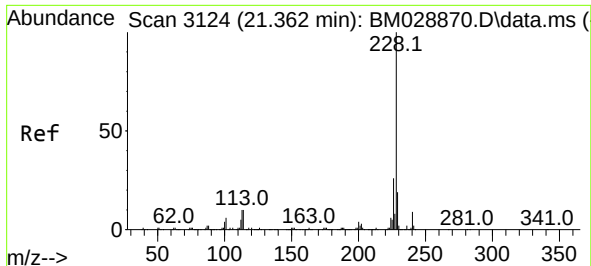
Ion Ratio Lower Upper

149 100

91 72.9 58.1 87.1

206 18.8 18.7 28.1

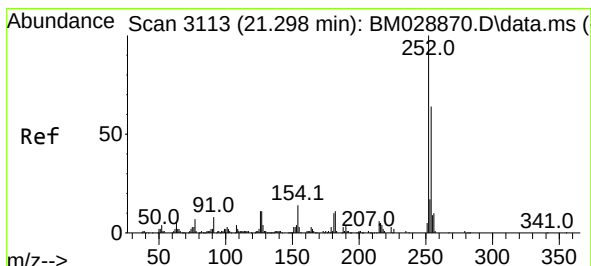
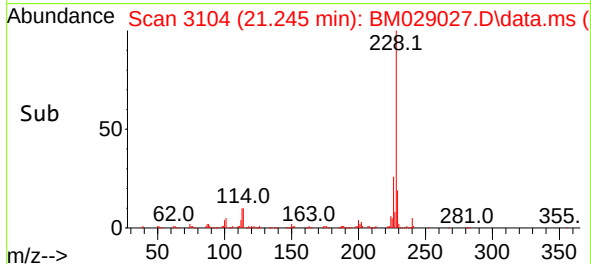
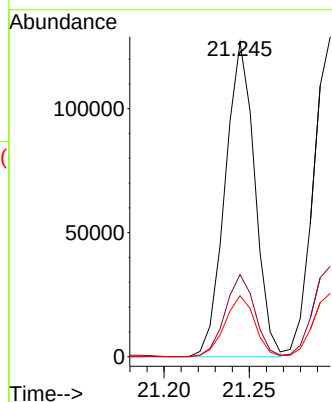
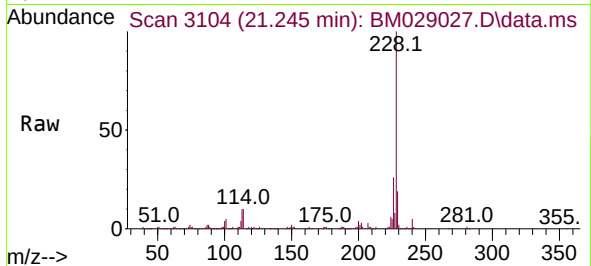




#81
Benzo(a)anthracene
Concen: 45.04 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

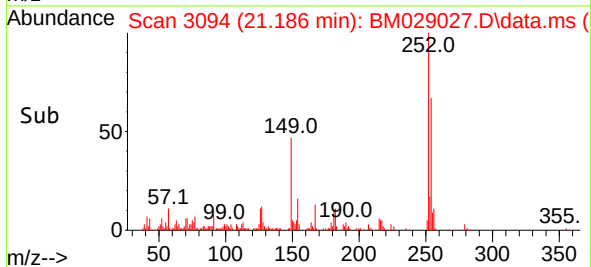
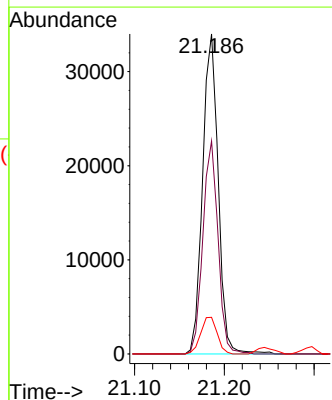
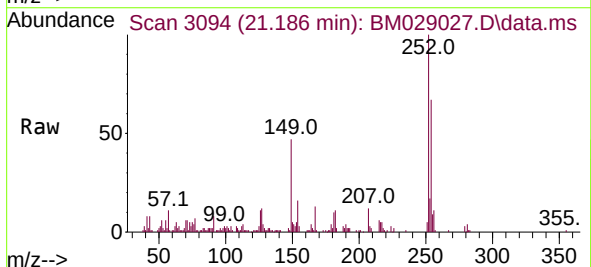
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

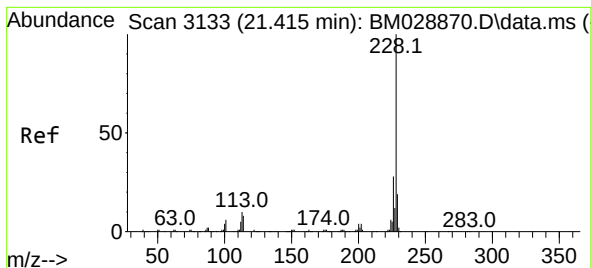
Tgt Ion:228 Resp: 153156
Ion Ratio Lower Upper
228 100
226 26.1 21.1 31.7
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 34.94 ng
RT: 21.186 min Scan# 3094
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:252 Resp: 41042
Ion Ratio Lower Upper
252 100
254 66.5 51.4 77.0
126 11.5 6.8 10.2#





#83

Chrysene

Concen: 45.08 ng

RT: 21.297 min Scan# 3113

Delta R.T. -0.012 min

Lab File: BM029027.D

Acq: 08 Mar 2021 20:08

Tgt Ion:228 Resp: 149382

Ion Ratio Lower Upper

228 100

226 28.3 23.4 35.0

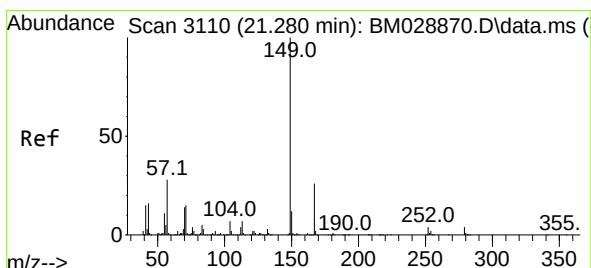
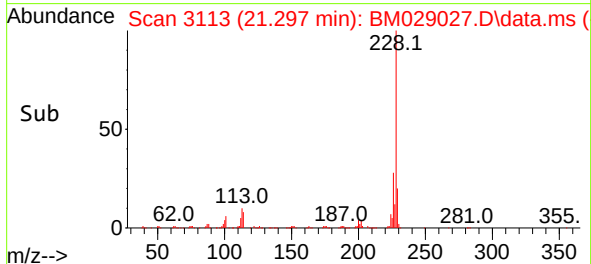
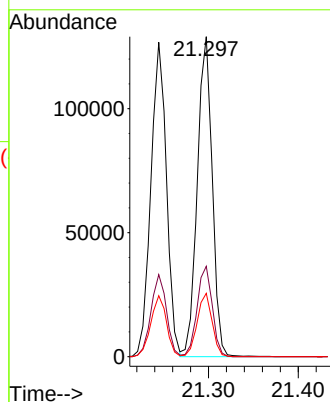
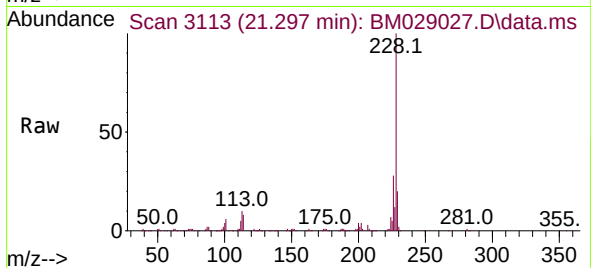
229 19.8 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

72-11939-VNJ-229MS



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.13 ng

RT: 21.174 min Scan# 3092

Delta R.T. -0.012 min

Lab File: BM029027.D

Acq: 08 Mar 2021 20:08

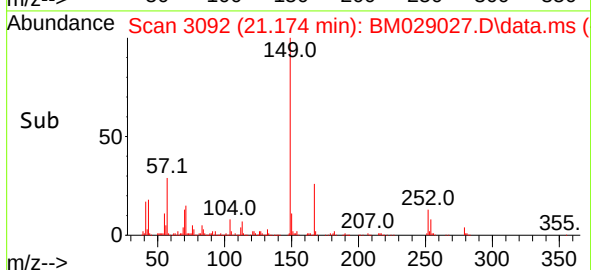
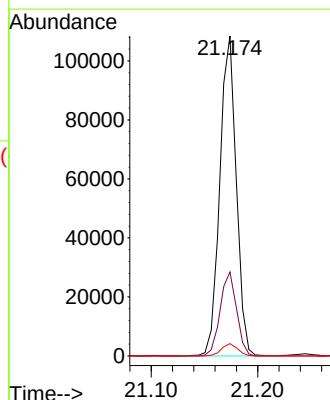
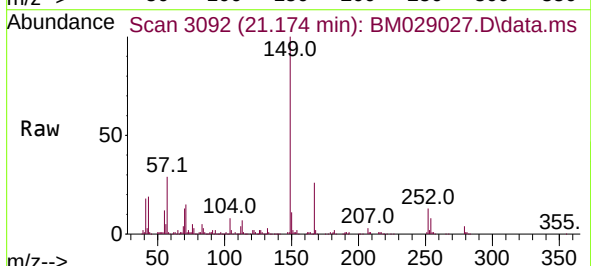
Tgt Ion:149 Resp: 116238

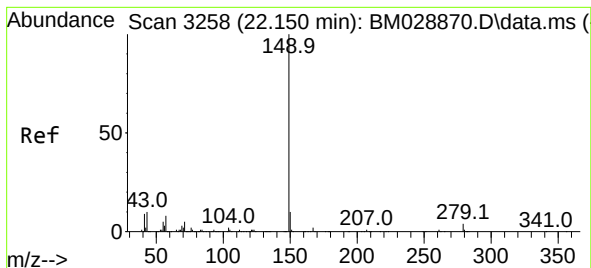
Ion Ratio Lower Upper

149 100

167 26.3 22.7 34.1

279 3.8 4.0 6.0#





#85

Di-n-octyl phthalate

Concen: 52.87 ng

RT: 22.027 min Scan# 3237

Delta R.T. -0.018 min

Lab File: BM029027.D

Acq: 08 Mar 2021 20:08

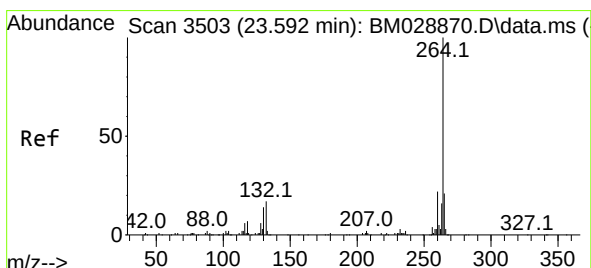
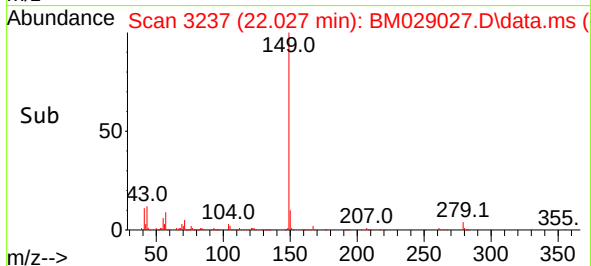
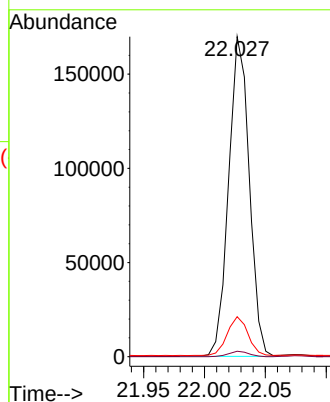
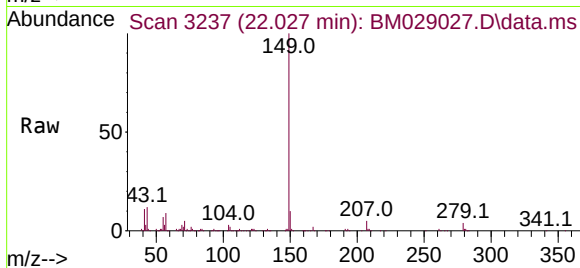
Tgt Ion:149 Resp: 200034

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 12.2 5.8 8.6#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.415 min Scan# 3473

Delta R.T. -0.024 min

Lab File: BM029027.D

Acq: 08 Mar 2021 20:08

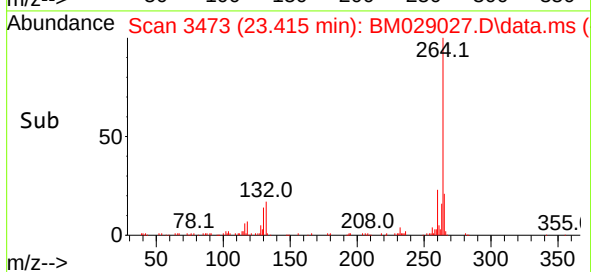
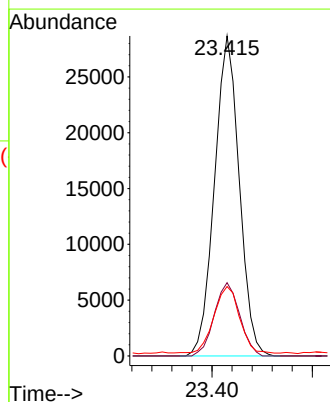
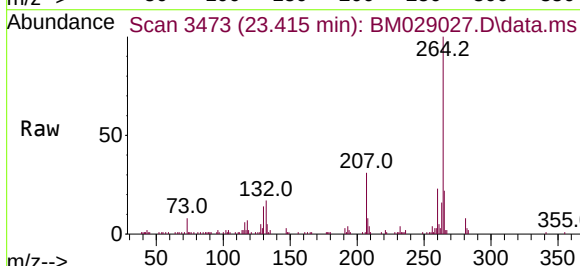
Tgt Ion:264 Resp: 48982

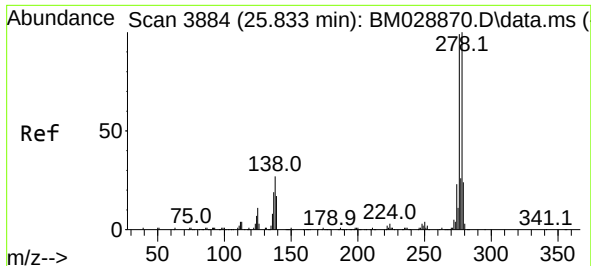
Ion Ratio Lower Upper

264 100

260 22.9 19.0 28.4

265 21.7 17.7 26.5

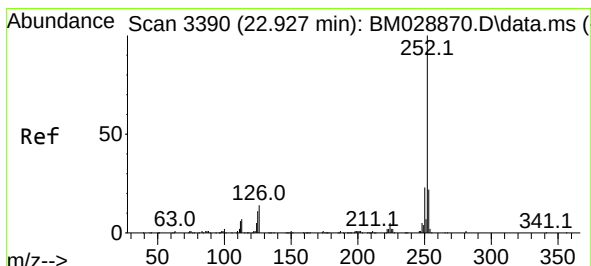
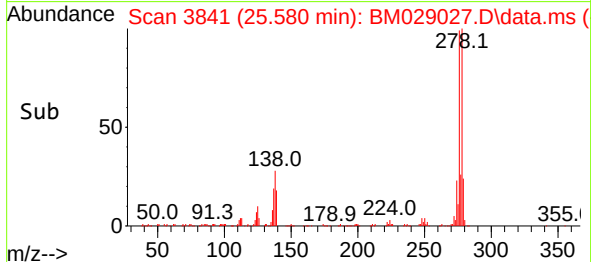
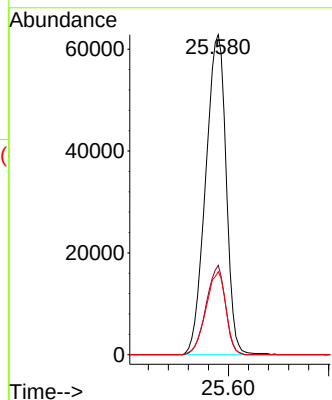
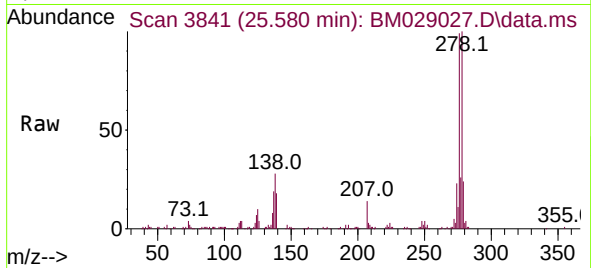




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.16 ng
 RT: 25.580 min Scan# 3841
 Delta R.T. -0.024 min
 Lab File: BM029027.D
 Acq: 08 Mar 2021 20:08

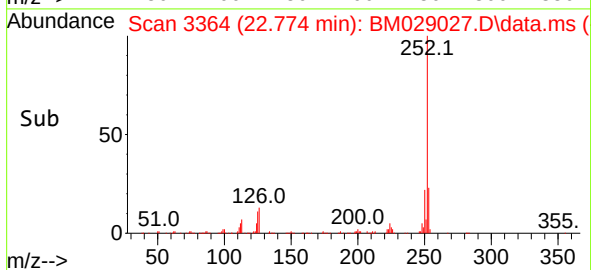
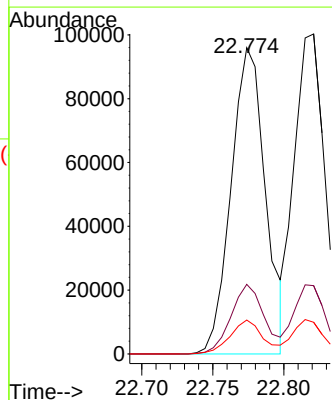
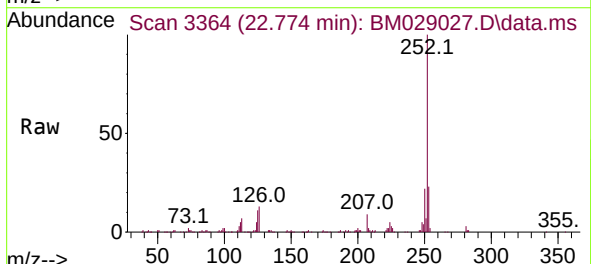
Instrument :
 BNA_M
 ClientSampleId :
 72-11939-VNJ-229MS

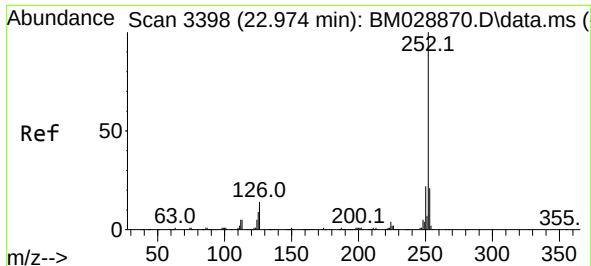
Tgt Ion:276 Resp: 178023
 Ion Ratio Lower Upper
 276 100
 138 26.2 14.2 21.4#
 277 25.3 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 46.63 ng
 RT: 22.774 min Scan# 3364
 Delta R.T. -0.018 min
 Lab File: BM029027.D
 Acq: 08 Mar 2021 20:08

Tgt Ion:252 Resp: 161335
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.4 26.0
 125 11.1 5.7 8.5#

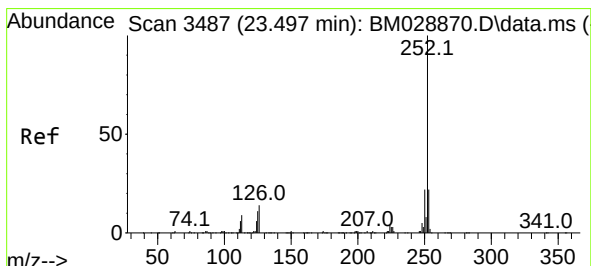
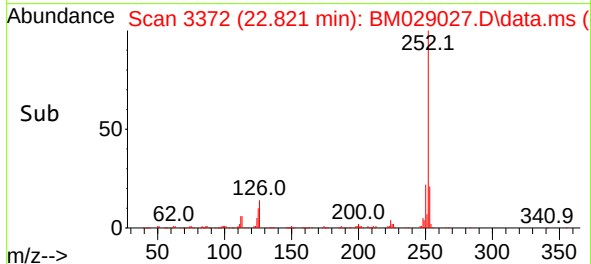
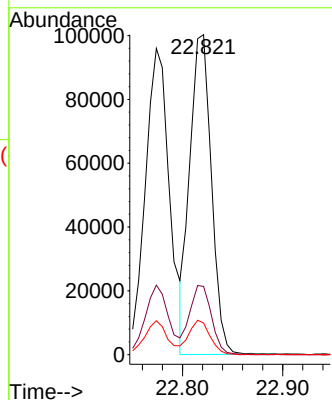
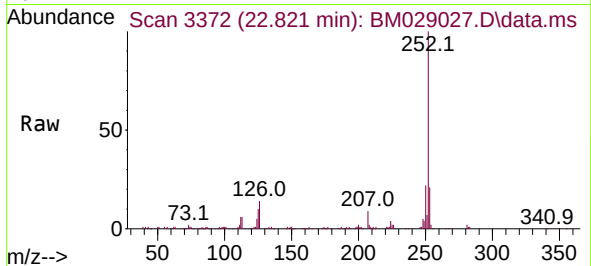




#89
Benzo(k)fluoranthene
Concen: 45.81 ng
RT: 22.821 min Scan# 3372
Delta R.T. -0.012 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

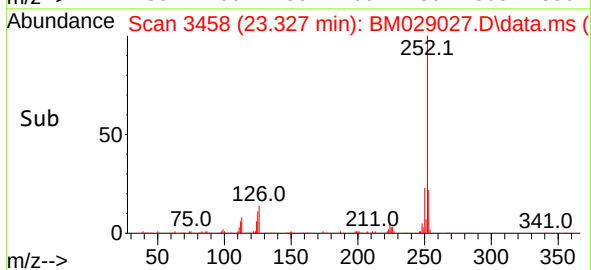
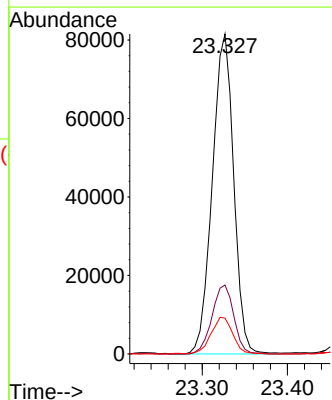
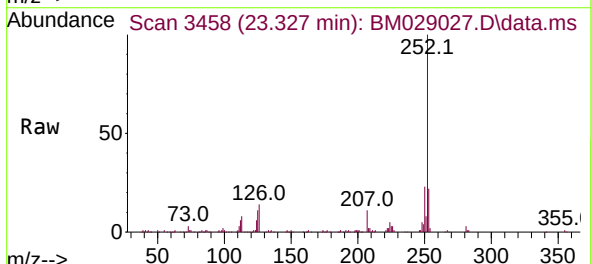
Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

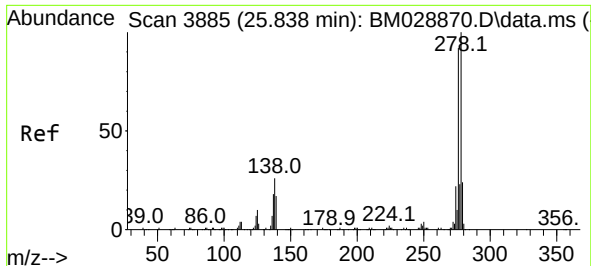
Tgt Ion:252 Resp: 150574
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 9.9 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 45.03 ng
RT: 23.327 min Scan# 3458
Delta R.T. -0.018 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:252 Resp: 142165
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 11.2 6.6 9.8#

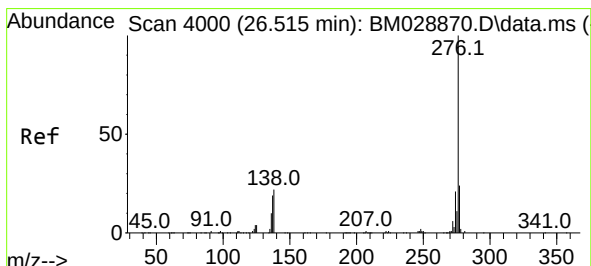
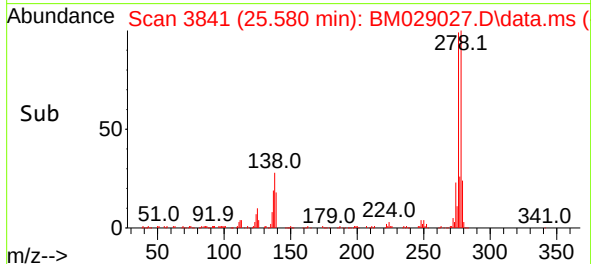
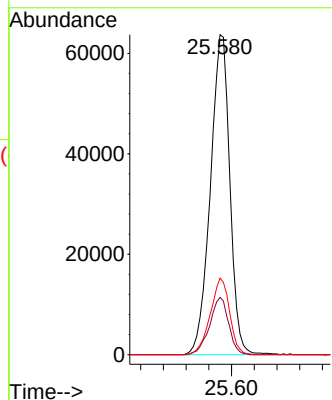
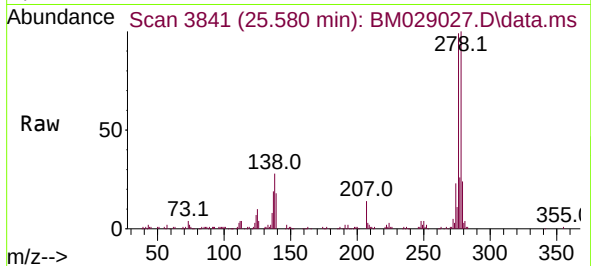




#91
Dibenzo(a,h)anthracene
Concen: 47.14 ng
RT: 25.580 min Scan# 3841
Delta R.T. -0.029 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Instrument :
BNA_M
ClientSampleId :
72-11939-VNJ-229MS

Tgt Ion:278 Resp: 151421
Ion Ratio Lower Upper
278 100
139 17.9 9.0 13.6#
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 47.30 ng
RT: 26.232 min Scan# 3952
Delta R.T. -0.029 min
Lab File: BM029027.D
Acq: 08 Mar 2021 20:08

Tgt Ion:276 Resp: 146712
Ion Ratio Lower Upper
276 100
277 24.2 18.6 28.0
138 21.7 12.2 18.2#

