

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033021\
 Data File : BM029272.D
 Acq On : 30 Mar 2021 16:12
 Operator : CG/JU
 Sample : PB135411BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB135411BS

Manual Integrations
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Quant Time: Mar 30 16:44:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	161124	20.00	ng	0.00
21) Naphthalene-d8	10.528	136	632096	20.00	ng	0.00
39) Acenaphthene-d10	14.374	164	340763	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	590559	20.00	ng	0.00
76) Chrysene-d12	21.280	240	452480	20.00	ng	0.00
86) Perylene-d12	23.515	264	374093	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	1140413	122.00	ng	0.00
7) Phenol-d6	6.922	99	1490626	111.13	ng	0.00
23) Nitrobenzene-d5	8.898	82	843503	64.79	ng	0.00
42) 2,4,6-Tribromophenol	15.862	330	346334	109.75	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	1616894	67.30	ng	0.00
79) Terphenyl-d14	19.733	244	1487500	66.04	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	149939	35.29	ng	98
3) Pyridine	3.681	79	408533	39.89	ng	98
4) n-Nitrosodimethylamine	3.593	42	227122	49.42	ng	# 91
6) Aniline	7.081	93	596103	41.02	ng	99
8) 2-Chlorophenol	7.316	128	495710	47.00	ng	99
9) Benzaldehyde	6.892	77	111206	13.20	ng	95
10) Phenol	6.951	94	606873	45.79	ng	98
11) bis(2-Chloroethyl)ether	7.181	93	473285	49.91	ng	98
12) 1,3-Dichlorobenzene	7.639	146	523328	44.35	ng	97
13) 1,4-Dichlorobenzene	7.781	146	538512	45.01	ng	99
14) 1,2-Dichlorobenzene	8.098	146	511798	44.51	ng	98
15) Benzyl Alcohol	7.987	79	452069	46.59	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.269	45	709952	48.83	ng	100
17) 2-Methylphenol	8.187	107	402165	47.23	ng	98
18) Hexachloroethane	8.822	117	216394	49.78	ng	96
19) n-Nitroso-di-n-propyla...	8.551	70	403745	46.65	ng	97
20) 3+4-Methylphenols	8.516	107	533330	46.80	ng	98
22) Acetophenone	8.563	105	696788	44.04	ng	# 99
24) Nitrobenzene	8.939	77	595228	43.80	ng	99
25) Isophorone	9.469	82	1012272	45.26	ng	100
26) 2-Nitrophenol	9.645	139	252418	55.71	ng	97
27) 2,4-Dimethylphenol	9.710	122	421147	48.49	ng	99
28) bis(2-Chloroethoxy)met...	9.945	93	622828	52.67	ng	99
29) 2,4-Dichlorophenol	10.180	162	426237	45.13	ng	99
30) 1,2,4-Trichlorobenzene	10.392	180	467852	43.63	ng	99
31) Naphthalene	10.580	128	1424111	42.74	ng	99
32) Benzoic acid	9.857	122	274109	48.69	ng	97
33) 4-Chloroaniline	10.686	127	302717	22.99	ng	98
34) Hexachlorobutadiene	10.869	225	276263	44.35	ng	97
35) Caprolactam	11.469	113	113535m	37.76	ng	
36) 4-Chloro-3-methylphenol	11.816	107	431904	42.83	ng	95
37) 2-Methylnaphthalene	12.192	142	1001403	42.98	ng	100
38) 1-Methylnaphthalene	12.410	142	941229	42.47	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	467837	48.99	ng	97
41) Hexachlorocyclopentadiene	12.545	237	643252	122.76	ng	98
43) 2,4,6-Trichlorophenol	12.804	196	304760	49.02	ng	98

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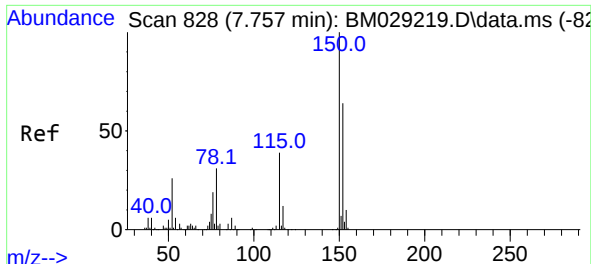
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 29 11:14:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.874	196	320609	46.39	ng	98
46) 1,1'-Biphenyl	13.210	154	1226030	47.33	ng	99
47) 2-Chloronaphthalene	13.251	162	944817	46.32	ng	99
48) 2-Nitroaniline	13.451	65	295275	44.52	ng	100
49) Acenaphthylene	14.098	152	1427377	46.00	ng	100
50) Dimethylphthalate	13.839	163	1088237	45.70	ng	99
51) 2,6-Dinitrotoluene	13.951	165	231123	44.87	ng	97
52) Acenaphthene	14.439	154	871609	44.20	ng	99
53) 3-Nitroaniline	14.280	138	152973	29.34	ng	96
54) 2,4-Dinitrophenol	14.486	184	241931	79.53	ng	99
55) Dibenzofuran	14.774	168	1314446	42.37	ng	99
56) 4-Nitrophenol	14.592	139	382569	80.31	ng	93
57) 2,4-Dinitrotoluene	14.739	165	301667	40.49	ng	96
58) Fluorene	15.421	166	1089560	43.32	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.998	232	232780	41.10	ng	99
60) Diethylphthalate	15.204	149	1092739	46.58	ng	100
61) 4-Chlorophenyl-phenyle...	15.421	204	527073	45.42	ng	99
62) 4-Nitroaniline	15.439	138	213078	35.31	ng	99
63) Azobenzene	15.710	77	1212594	45.22	ng	98
65) 4,6-Dinitro-2-methylph...	15.498	198	152286	43.25	ng	100
66) n-Nitrosodiphenylamine	15.633	169	900062	47.61	ng	99
67) 4-Bromophenyl-phenylether	16.310	248	279050	51.55	ng	99
68) Hexachlorobenzene	16.421	284	300727	47.21	ng	96
69) Atrazine	16.586	200	240507	40.29	ng	98
70) Pentachlorophenol	16.762	266	225419	57.45	ng	97
71) Phenanthrene	17.157	178	1482680	43.29	ng	99
72) Anthracene	17.245	178	1500357	45.09	ng	99
73) Carbazole	17.515	167	1290459	39.42	ng	100
74) Di-n-butylphthalate	18.086	149	1719888	54.46	ng	100
75) Fluoranthene	19.168	202	1493317	39.47	ng	99
77) Benzidine	19.350	184	457091	34.97	ng	100
78) Pyrene	19.527	202	1497875	48.90	ng	100
80) Butylbenzylphthalate	20.427	149	678671	57.60	ng	95
81) Benzo(a)anthracene	21.268	228	1251935	42.39	ng	99
82) 3,3'-Dichlorobenzidine	21.203	252	405229	45.91	ng	98
83) Chrysene	21.321	228	1213677	41.08	ng	100
84) Bis(2-ethylhexyl)phtha...	21.203	149	1065390	62.31	ng	99
85) Di-n-octyl phthalate	22.080	149	1708374	60.81	ng	99
87) Indeno(1,2,3-cd)pyrene	25.774	276	1320999	48.28	ng	99
88) Benzo(b)fluoranthene	22.844	252	1208756	49.67	ng	100
89) Benzo(k)fluoranthene	22.891	252	1101069	46.56	ng	99
90) Benzo(a)pyrene	23.421	252	1038339	47.10	ng	99
91) Dibenzo(a,h)anthracene	25.785	278	1114857	47.60	ng	99
92) Benzo(g,h,i)perylene	26.462	276	1086477	47.35	ng	98

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



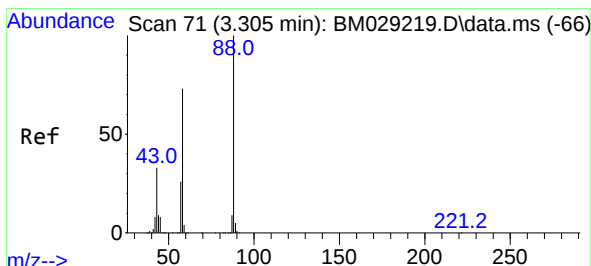
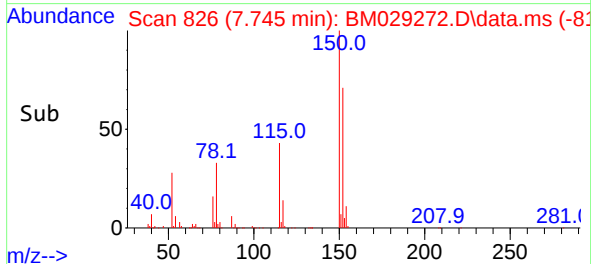
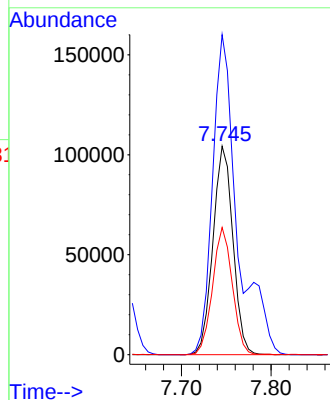
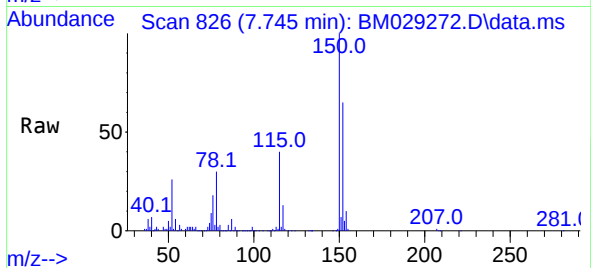
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.745 min Scan# 826
Delta R.T. -0.007 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:152 Resp: 161124
Ion Ratio Lower Upper
152 100
150 153.5 124.3 186.5
115 61.0 46.4 69.6

Instrument :
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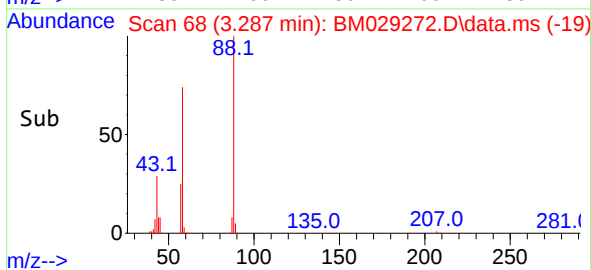
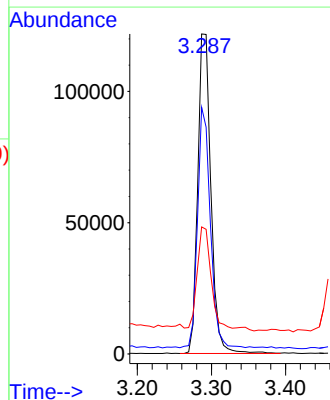
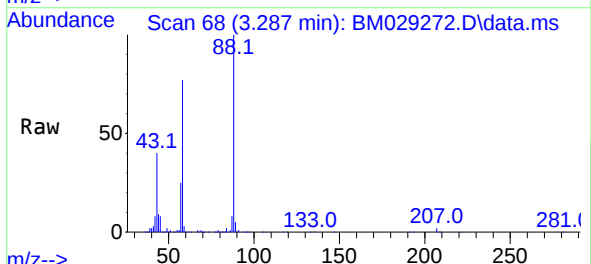
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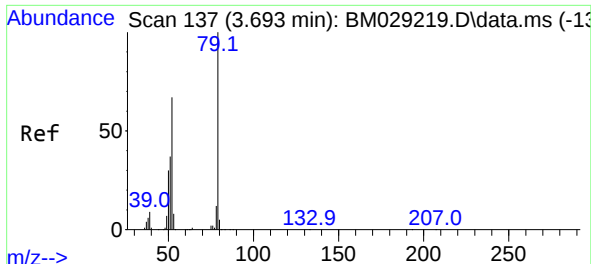
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#2
1,4-Dioxane
Concen: 35.29 ng
RT: 3.287 min Scan# 68
Delta R.T. -0.012 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion: 88 Resp: 149939
Ion Ratio Lower Upper
88 100
58 72.6 59.9 89.9
43 32.3 26.2 39.4





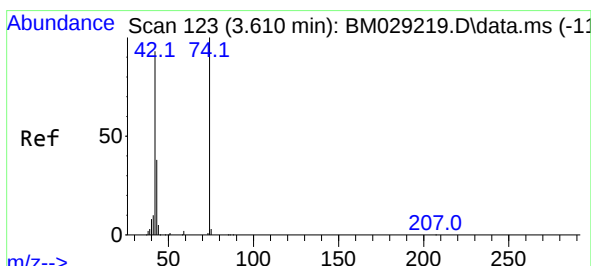
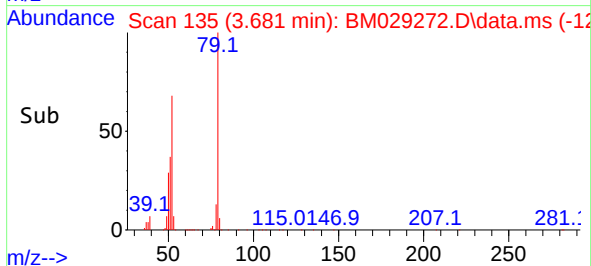
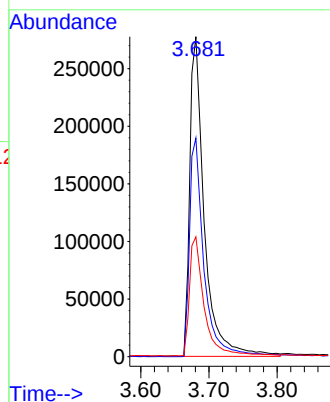
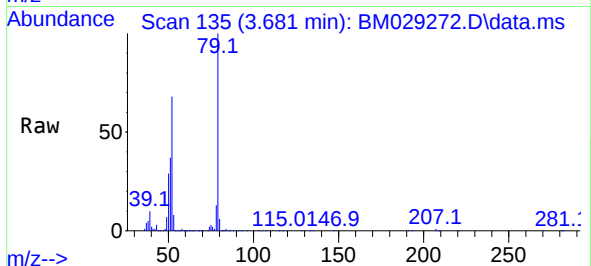
#3
Pyridine
Concen: 39.89 ng
RT: 3.681 min Scan# 135
Delta R.T. -0.012 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion: 79 Resp: 408533
Ion Ratio Lower Upper
79 100
52 68.3 53.2 79.8
51 37.4 29.8 44.8

Instrument :
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ClientSampleId :
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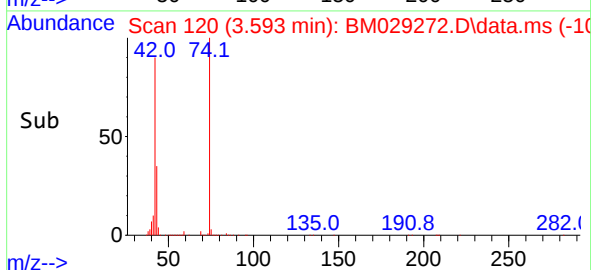
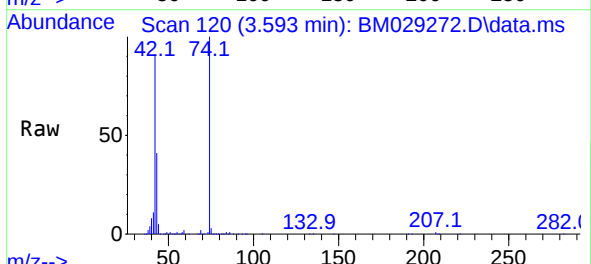
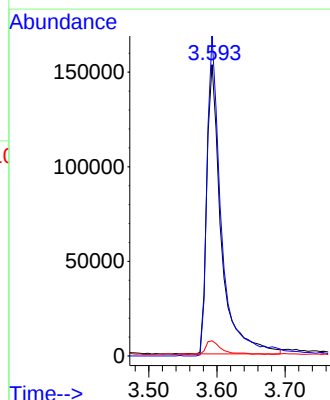
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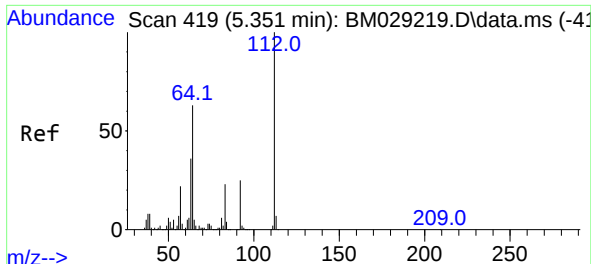
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#4
n-Nitrosodimethylamine
Concen: 49.42 ng
RT: 3.593 min Scan# 120
Delta R.T. -0.012 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion: 42 Resp: 227122
Ion Ratio Lower Upper
42 100
74 109.8 80.6 121.0
44 5.2 5.4 8.0#





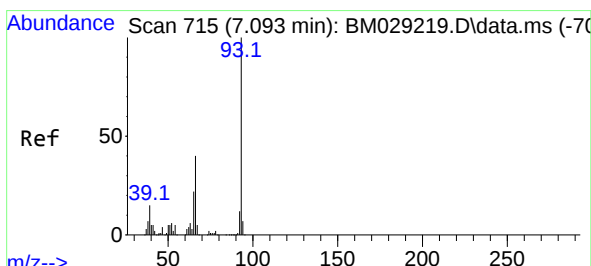
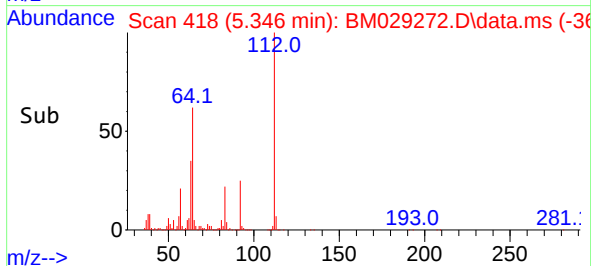
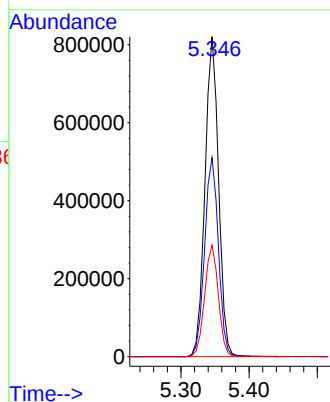
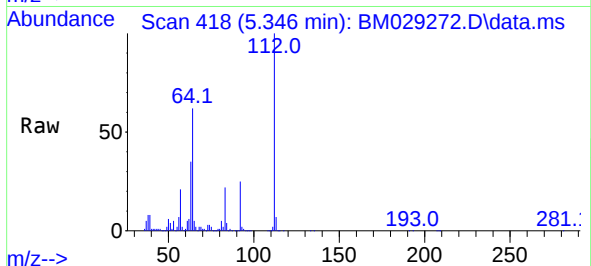
#5
2-Fluorophenol
Concen: 122.00 ng
RT: 5.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion: 112 Resp: 1140413
Ion Ratio Lower Upper
112 100
64 62.2 51.6 77.4
63 34.8 29.0 43.4

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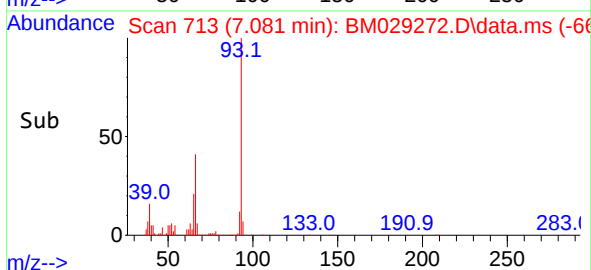
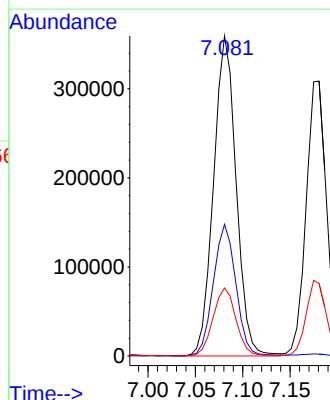
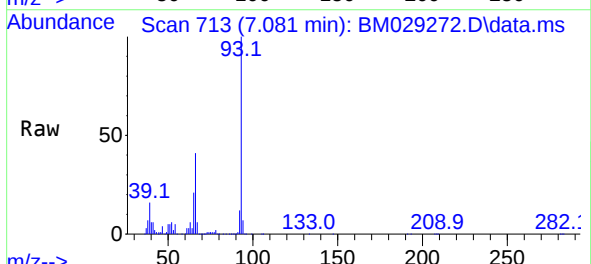
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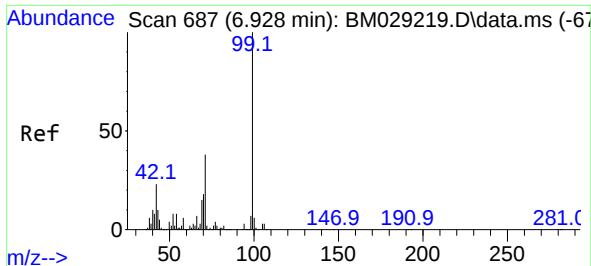
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#6
Aniline
Concen: 41.02 ng
RT: 7.081 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

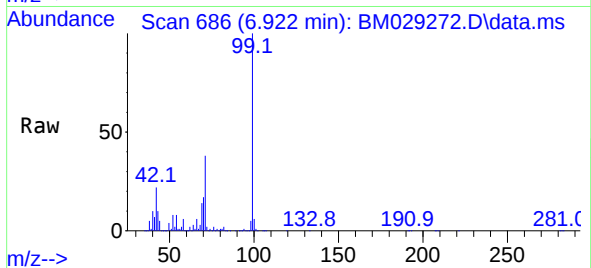
Tgt Ion: 93 Resp: 596103
Ion Ratio Lower Upper
93 100
66 41.2 33.2 49.8
65 21.3 17.8 26.6





#7
Phenol-d6
Concen: 111.13 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Instrument :
BNA_M
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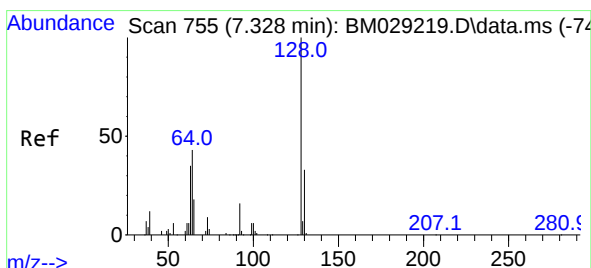
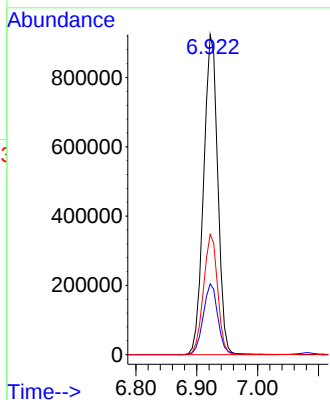
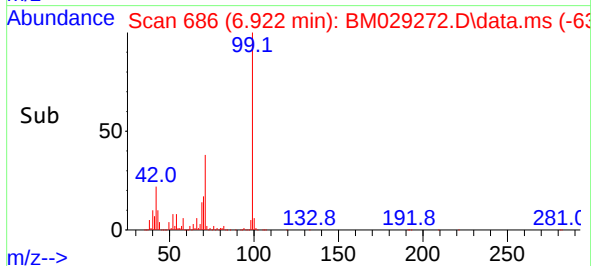


Tgt Ion: 99 Resp: 1490626

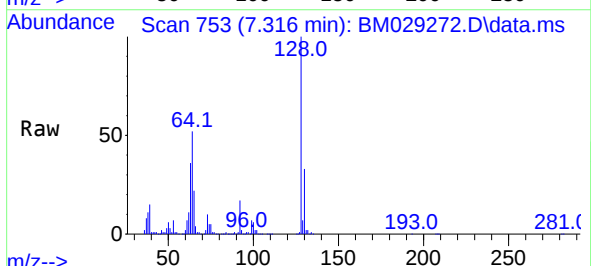
Ion	Ratio	Lower	Upper
99	100		
42	22.2	18.5	27.7
71	37.6	31.8	47.6

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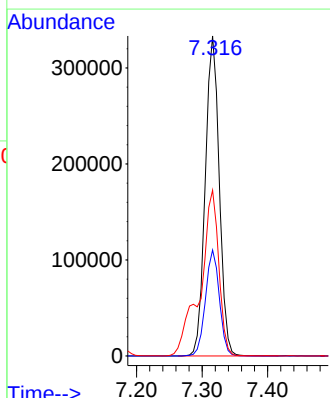
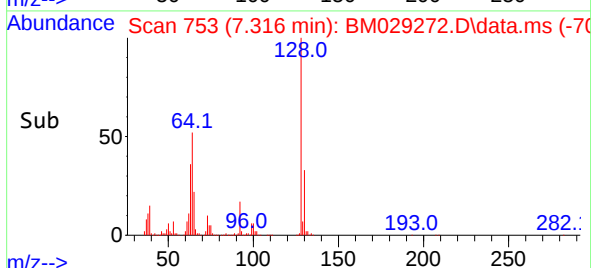


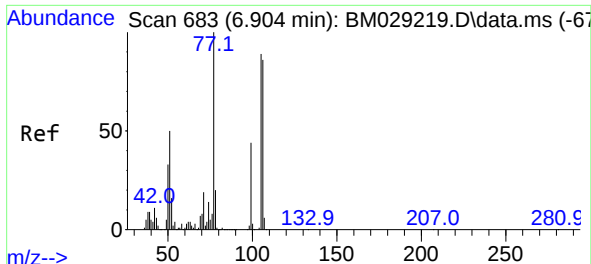
#8
2-Chlorophenol
Concen: 47.00 ng
RT: 7.316 min Scan# 753
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12



Tgt Ion: 128 Resp: 495710

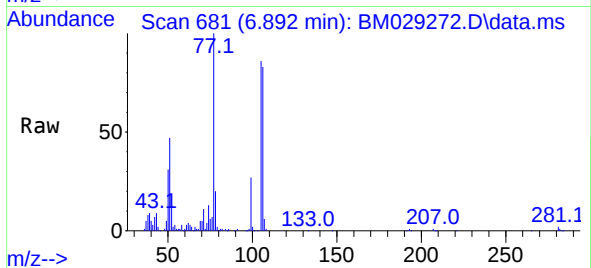
Ion	Ratio	Lower	Upper
128	100		
130	33.1	13.1	53.1
64	51.8	30.9	70.9





#9
Benzaldehyde
Concen: 13.20 ng
RT: 6.892 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

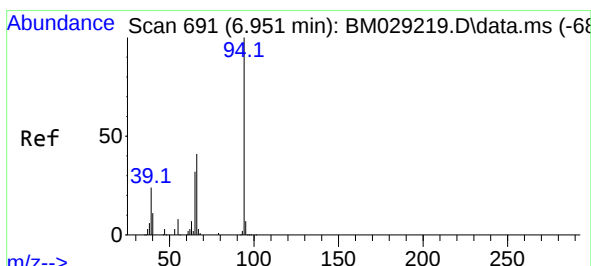
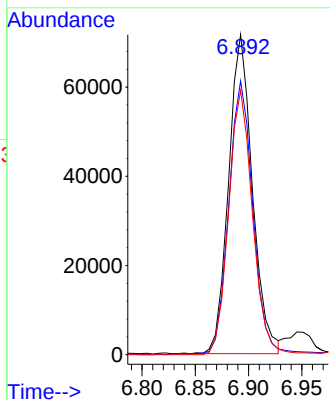
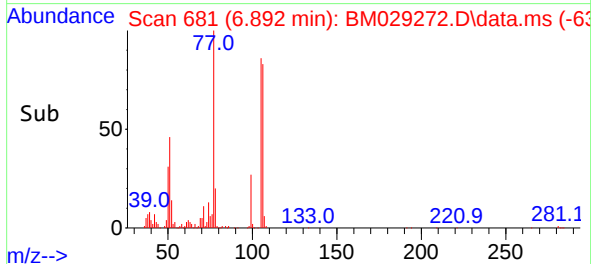
Instrument :
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PB135411BS



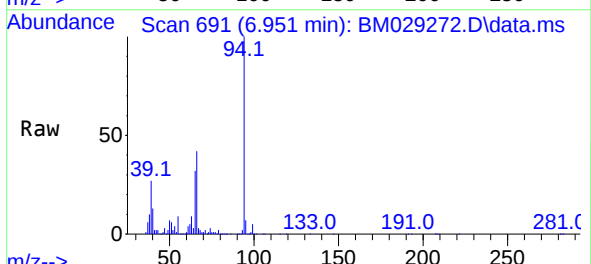
Tgt Ion: 77 Resp: 111206
Ion Ratio Lower Upper
77 100
105 85.5 71.4 111.4
106 82.5 66.5 106.5

Manual Integrations
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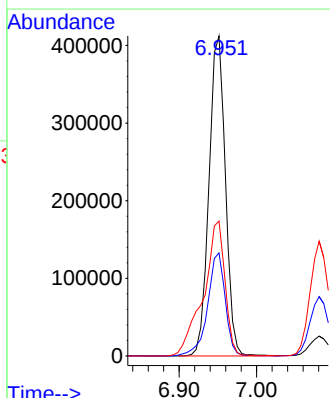
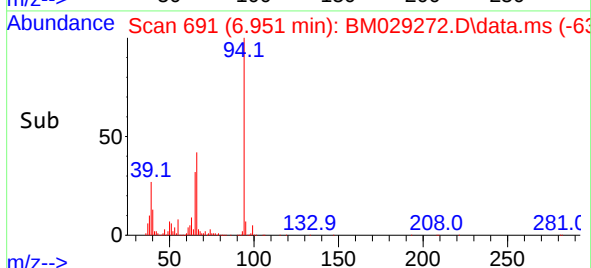
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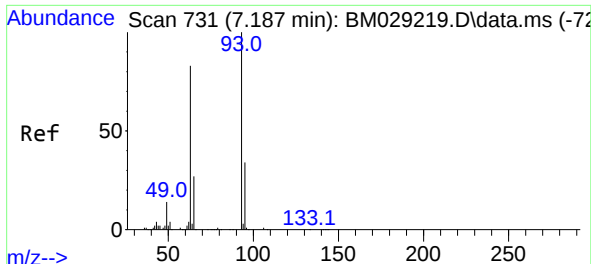


#10
Phenol
Concen: 45.79 ng
RT: 6.951 min Scan# 691
Delta R.T. 0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12



Tgt Ion: 94 Resp: 606873
Ion Ratio Lower Upper
94 100
65 32.2 13.0 53.0
66 42.2 24.1 64.1





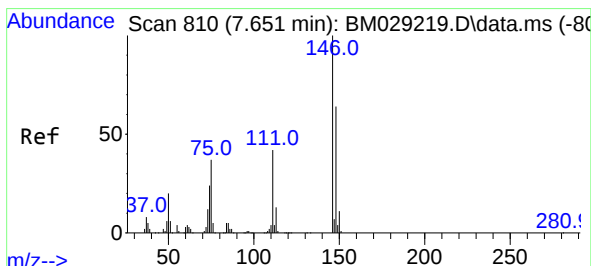
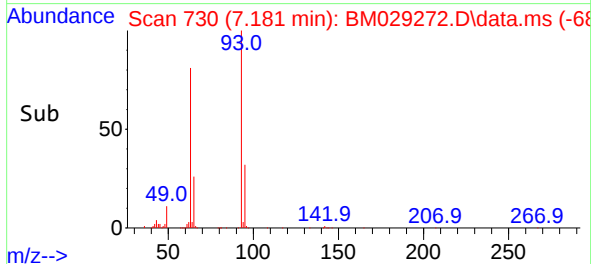
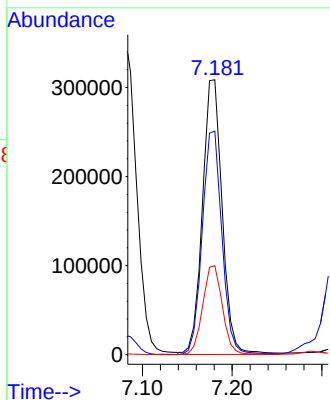
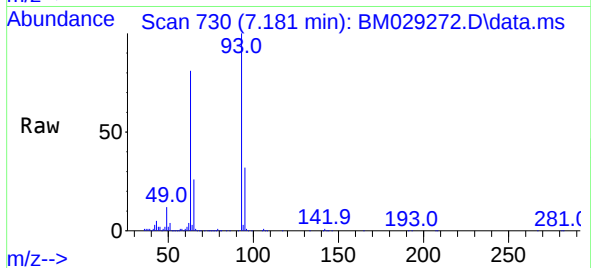
#11
bis(2-Chloroethyl)ether
Concen: 49.91 ng
RT: 7.181 min Scan# 730
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion: 93 Resp: 473285
Ion Ratio Lower Upper
93 100
63 81.3 63.9 103.9
95 32.4 12.8 52.8

Instrument :
BNA_M
ClientSampleId :
PB135411BS

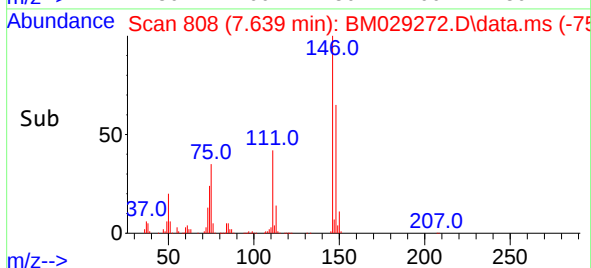
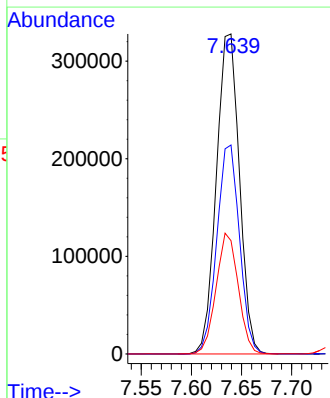
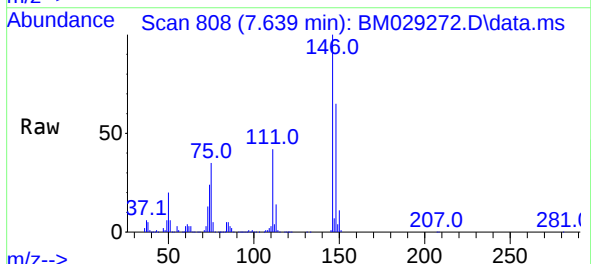
Manual Integrations
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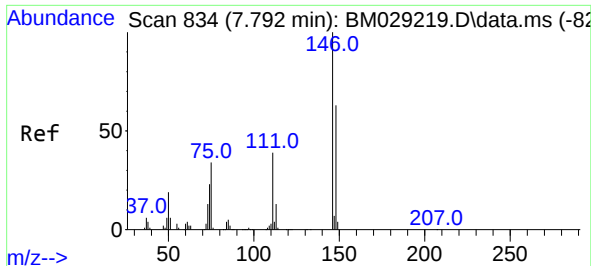
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#12
1,3-Dichlorobenzene
Concen: 44.35 ng
RT: 7.639 min Scan# 808
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion: 146 Resp: 523328
Ion Ratio Lower Upper
146 100
148 65.3 50.5 75.7
75 35.4 29.7 44.5





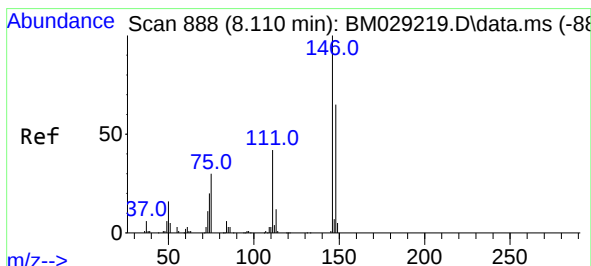
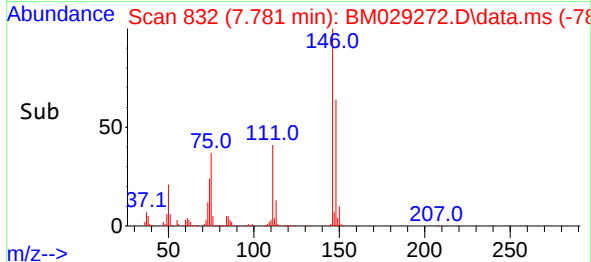
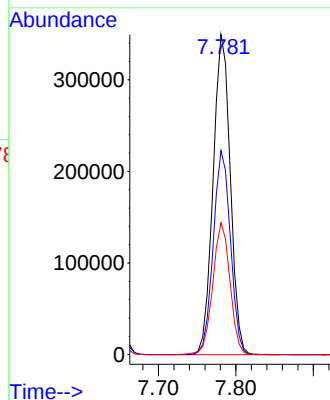
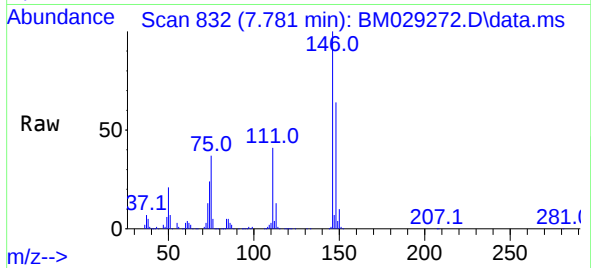
#13
1,4-Dichlorobenzene
Concen: 45.01 ng
RT: 7.781 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:146 Resp: 538512
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 41.2 32.8 49.2

Instrument :
BNA_M
ClientSampleId :
PB135411BS

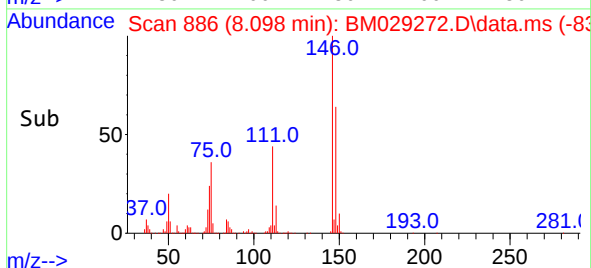
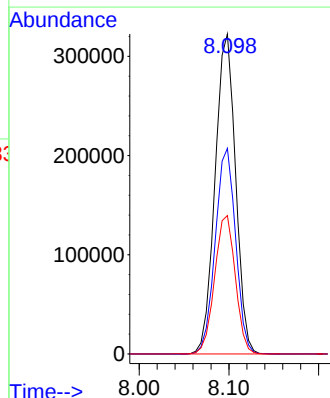
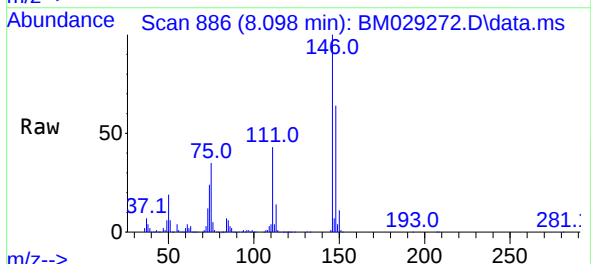
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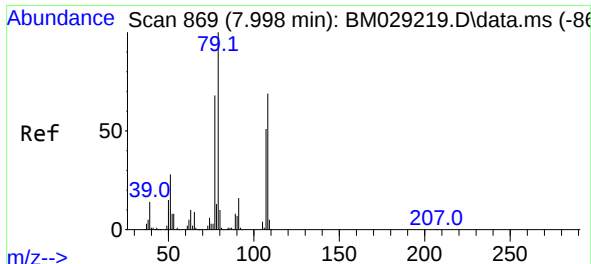
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#14
1,2-Dichlorobenzene
Concen: 44.51 ng
RT: 8.098 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:146 Resp: 511798
Ion Ratio Lower Upper
146 100
148 64.2 50.2 75.4
111 43.3 35.8 53.8





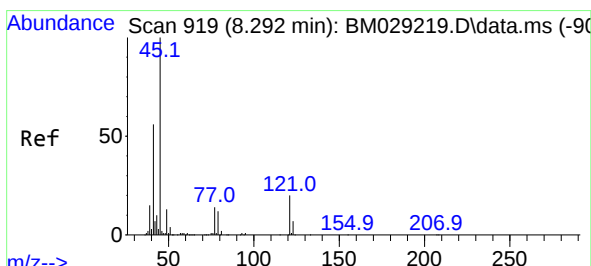
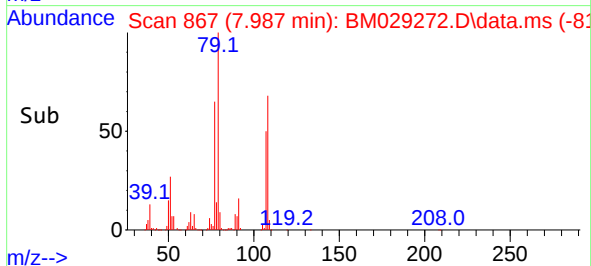
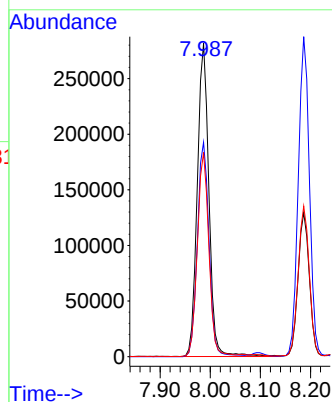
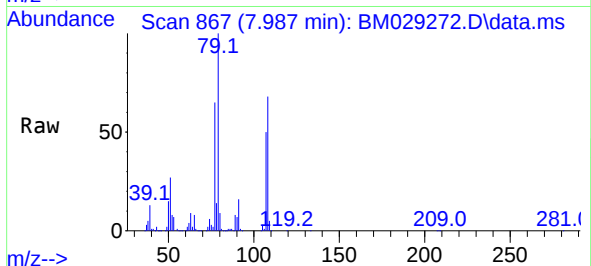
#15
Benzyl Alcohol
Concen: 46.59 ng
RT: 7.987 min Scan# 867
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion: 79 Resp: 452069
Ion Ratio Lower Upper
79 100
108 68.4 56.6 84.8
77 65.1 54.9 82.3

Instrument :
BNA_M
ClientSampleId :
PB135411BS

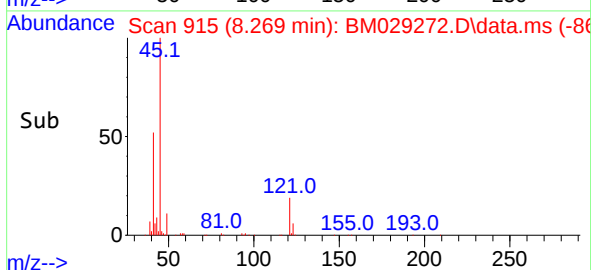
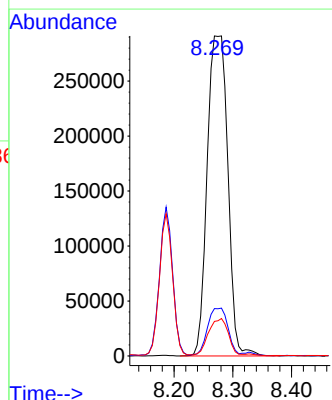
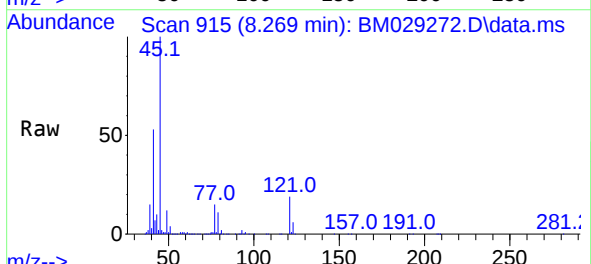
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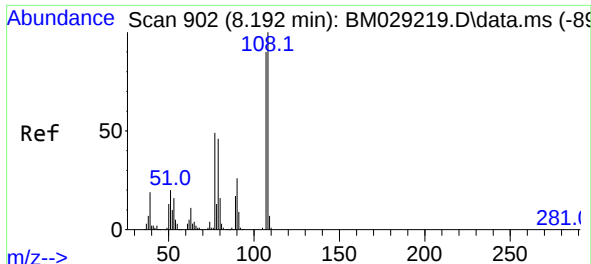
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.83 ng
RT: 8.269 min Scan# 915
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

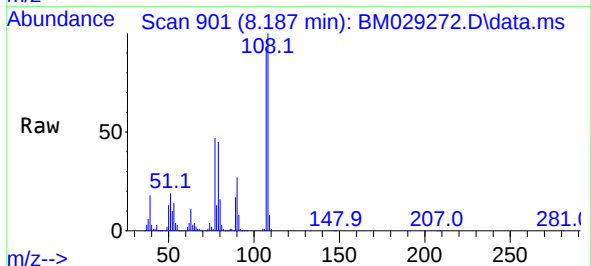
Tgt Ion: 45 Resp: 709952
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.5
79 10.8 0.0 30.9





#17
2-Methylphenol
Concen: 47.23 ng
RT: 8.187 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

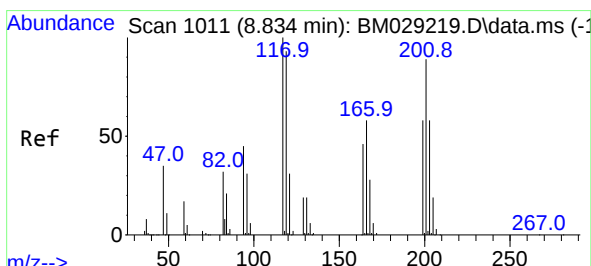
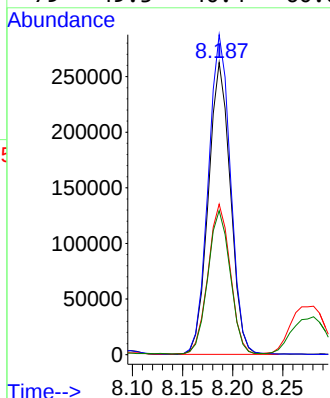
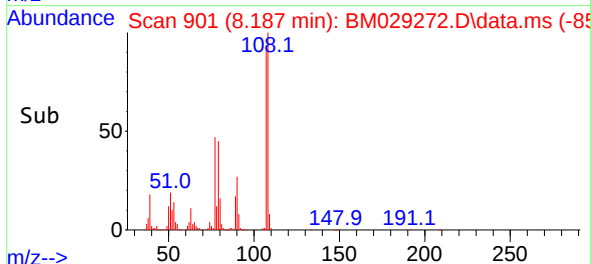
Instrument :
BNA_M
ClientSampleId :
PB135411BS



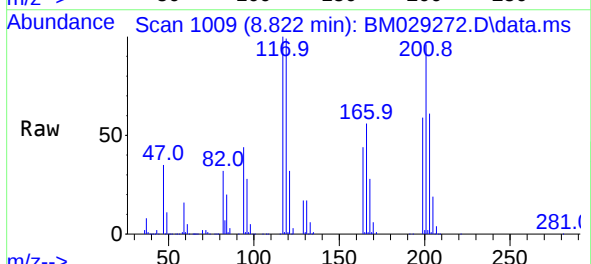
Tgt Ion:	107	Resp:	402165
Ion	Ratio	Lower	Upper
107	100		
108	109.6	89.8	134.6
77	51.5	42.8	64.2
79	49.3	40.4	60.6

Manual Integrations
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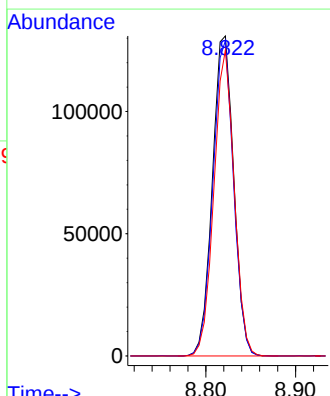
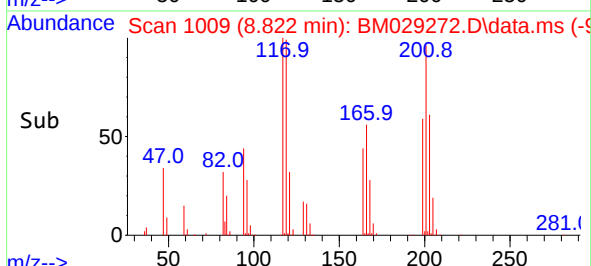
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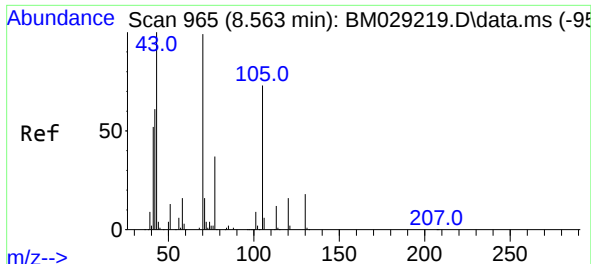


#18
Hexachloroethane
Concen: 49.78 ng
RT: 8.822 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12



Tgt Ion:	117	Resp:	216394
Ion	Ratio	Lower	Upper
117	100		
119	98.6	75.0	112.6
201	95.6	74.6	111.8





#19

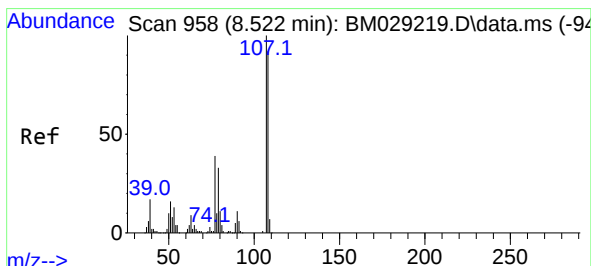
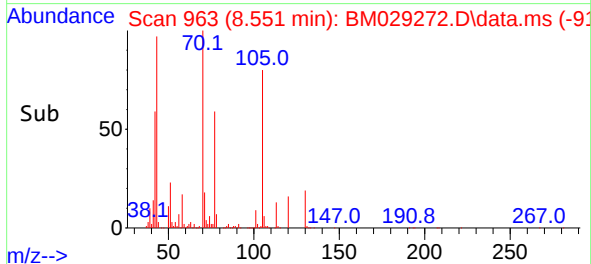
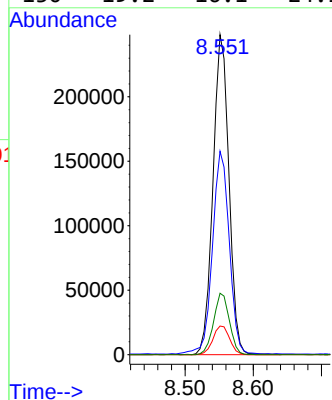
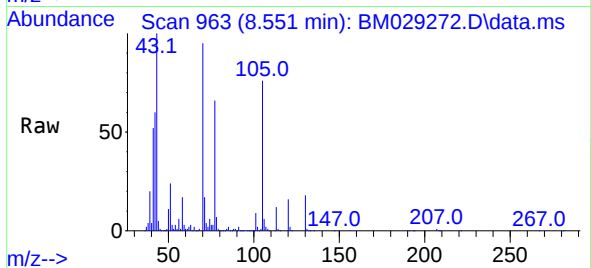
n-Nitroso-di-n-propylamine
Concen: 46.65 ng
RT: 8.551 min Scan# 963
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion: 70 Resp: 403745
Ion Ratio Lower Upper
70 100
42 63.5 53.3 79.9
101 9.0 6.7 10.1
130 19.2 16.1 24.1

Instrument :
BNA_M
ClientSampleId :
PB135411BS

Manual Integrations
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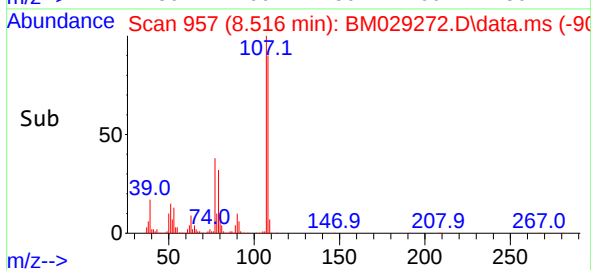
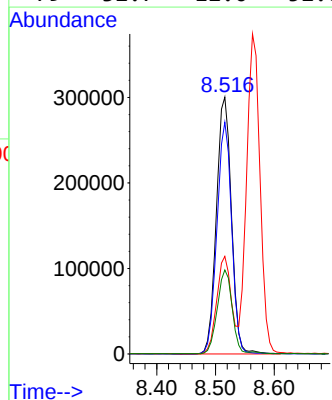
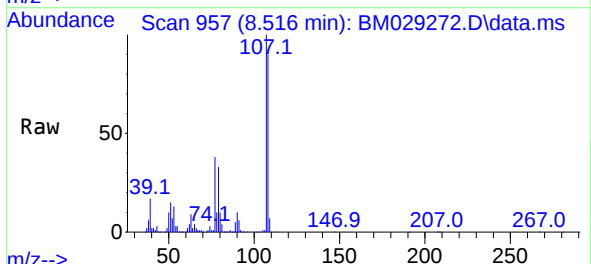
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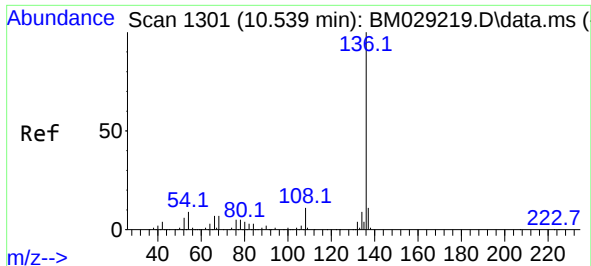


#20

3+4-Methylphenols
Concen: 46.80 ng
RT: 8.516 min Scan# 957
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

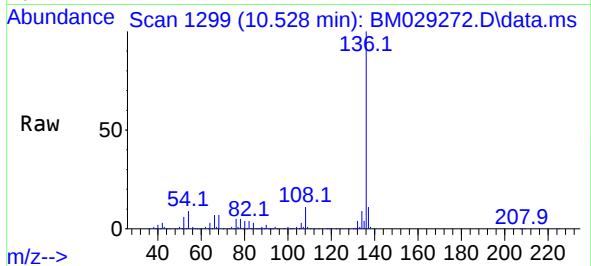
Tgt Ion: 107 Resp: 533330
Ion Ratio Lower Upper
107 100
108 90.2 68.5 108.5
77 38.0 17.0 57.0
79 32.7 12.0 52.0





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.528 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

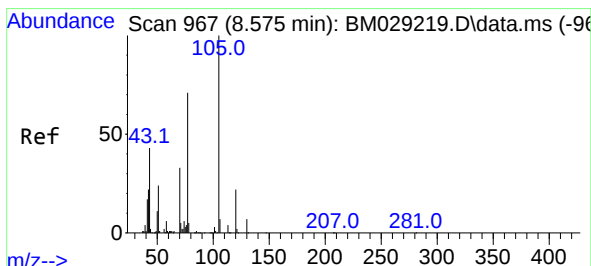
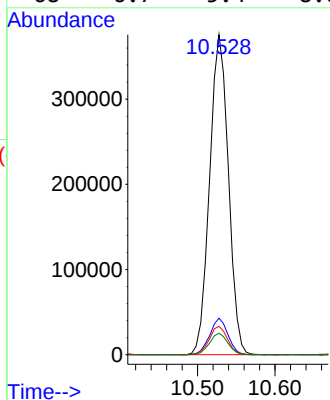
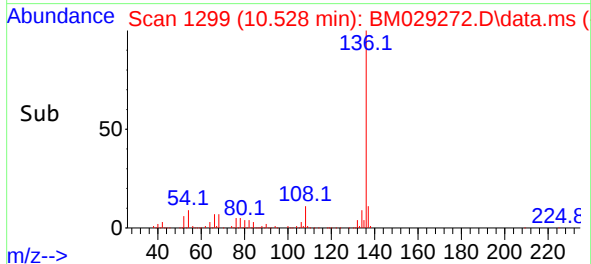
Instrument :
BNA_M
ClientSampleId :
PB135411BS



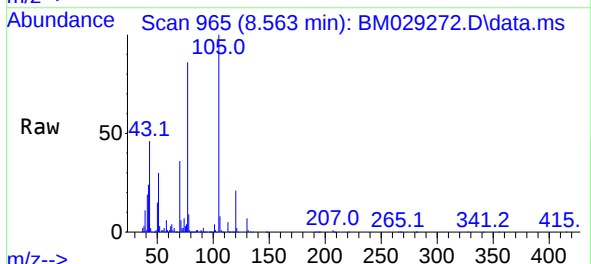
Tgt Ion:	136	Resp:	632096
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	8.9	6.9	10.3
68	6.7	5.4	8.0

Manual Integrations
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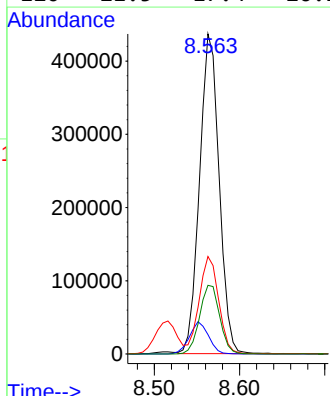
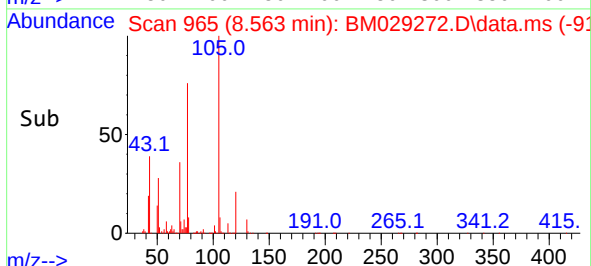
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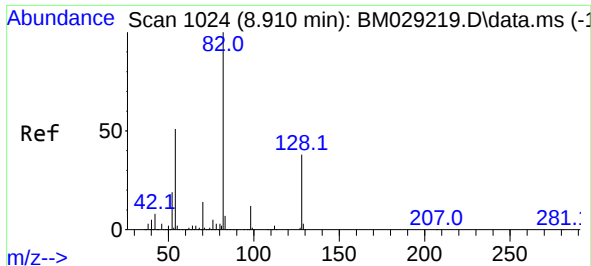


#22
Acetophenone
Concen: 44.04 ng
RT: 8.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12



Tgt Ion:	105	Resp:	696788
Ion Ratio	Lower	Upper	
105	100		
71	6.1	2.8	4.2#
51	30.5	24.7	37.1
120	21.5	17.4	26.2





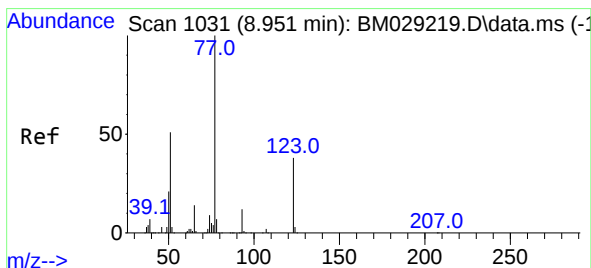
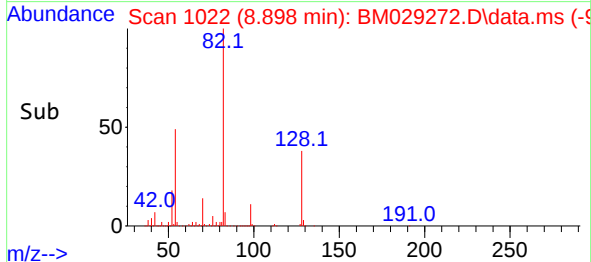
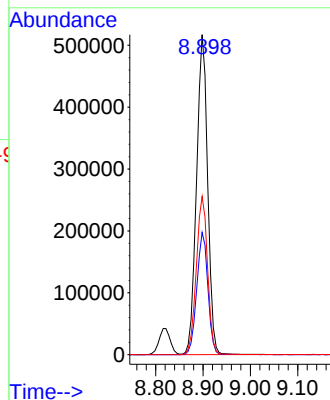
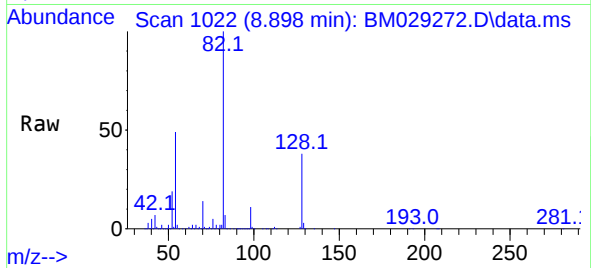
#23
Nitrobenzene-d5
Concen: 64.79 ng
RT: 8.898 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion: 82 Resp: 843503
Ion Ratio Lower Upper
82 100
128 38.2 28.6 42.8
54 49.5 40.7 61.1

Instrument :
BNA_M
ClientSampleId :
PB135411BS

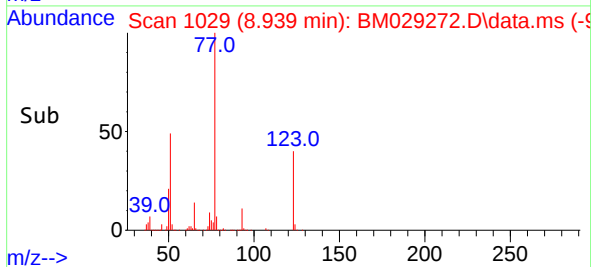
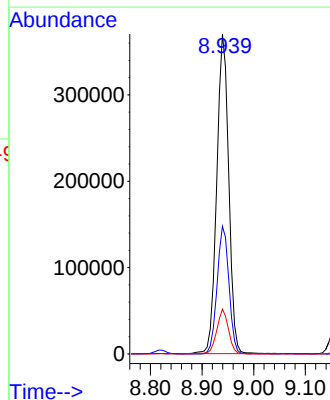
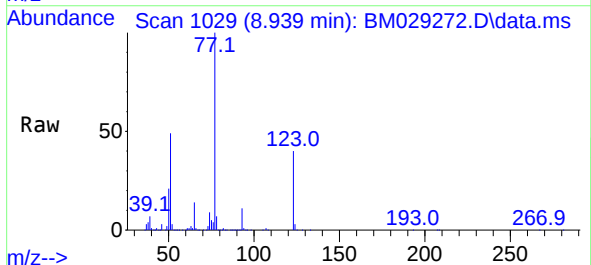
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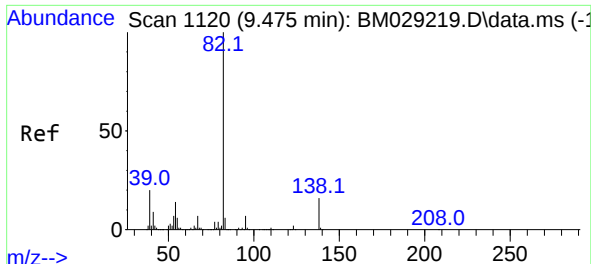
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#24
Nitrobenzene
Concen: 43.80 ng
RT: 8.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion: 77 Resp: 595228
Ion Ratio Lower Upper
77 100
123 39.9 31.3 46.9
65 14.0 10.8 16.2





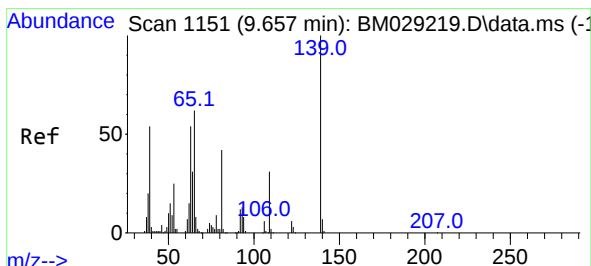
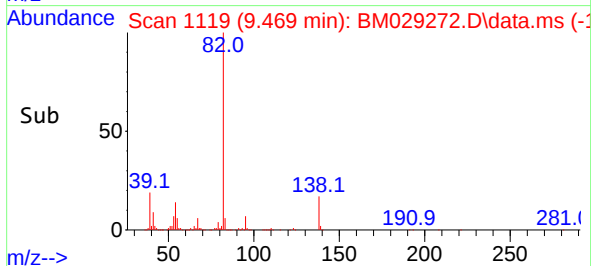
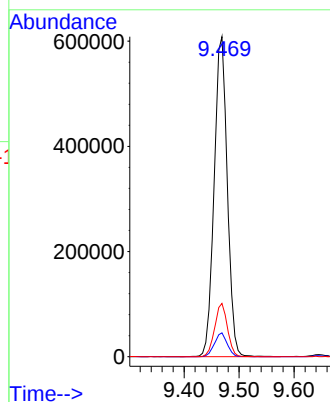
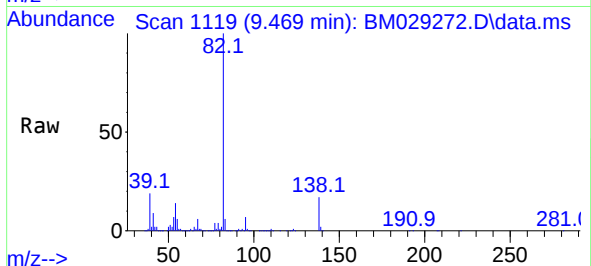
#25
Isophorone
Concen: 45.26 ng
RT: 9.469 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion: 82 Resp: 1012272
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 16.6 13.3 19.9

Instrument :
BNA_M
ClientSampleId :
PB135411BS

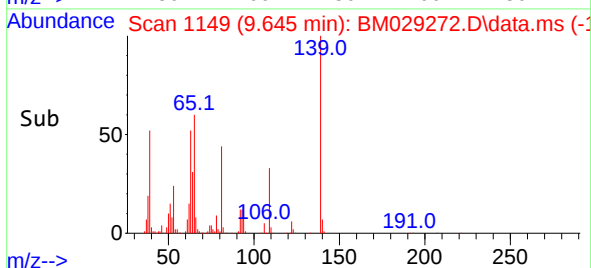
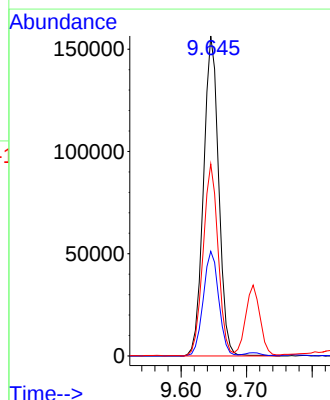
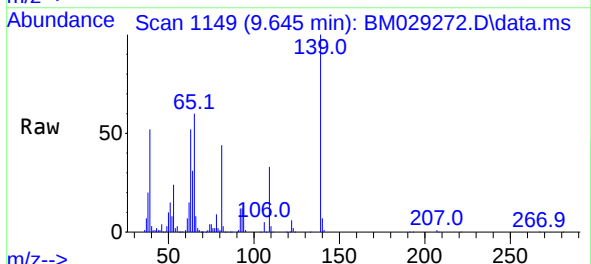
Manual Integrations
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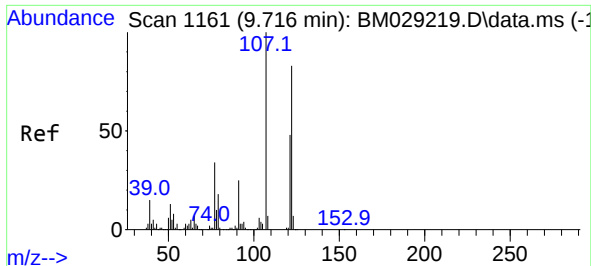
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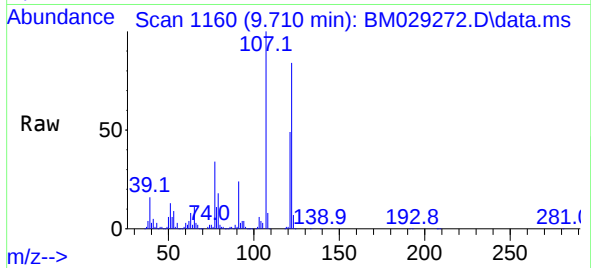
#26
2-Nitrophenol
Concen: 55.71 ng
RT: 9.645 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:139 Resp: 252418
Ion Ratio Lower Upper
139 100
109 32.7 26.6 39.8
65 60.0 45.6 68.4

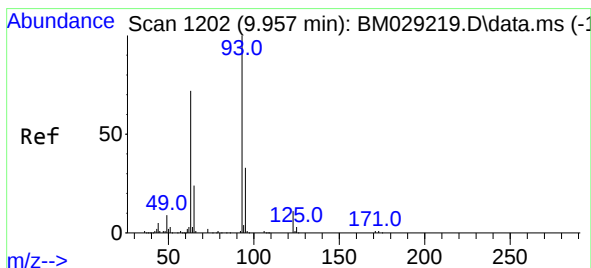
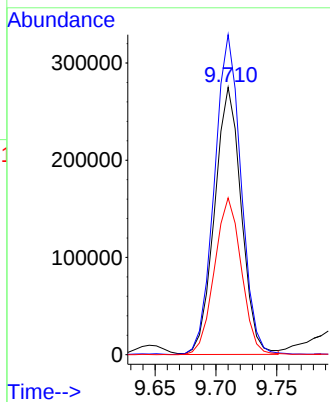
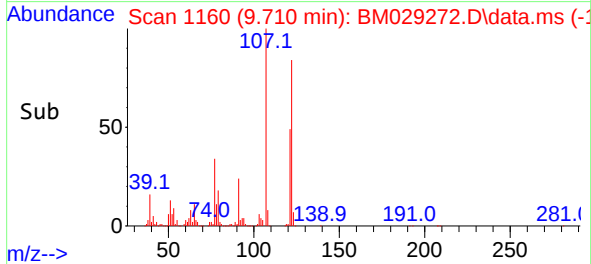




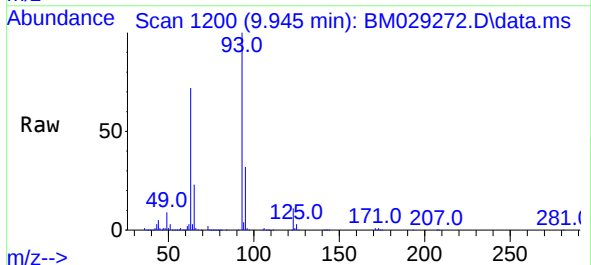
#27
2,4-Dimethylphenol
Concen: 48.49 ng
RT: 9.710 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12



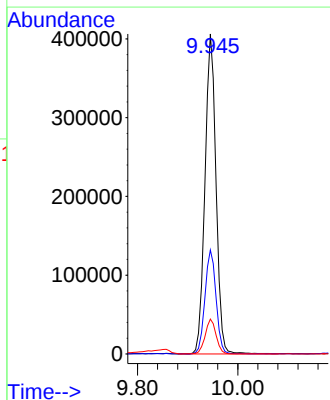
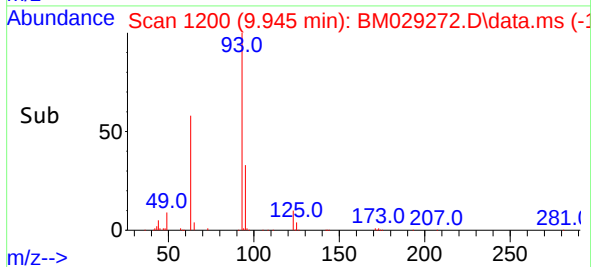
Tgt Ion:122 Resp: 421147
Ion Ratio Lower Upper
122 100
107 119.7 95.0 142.6
121 58.6 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 52.67 ng
RT: 9.945 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12



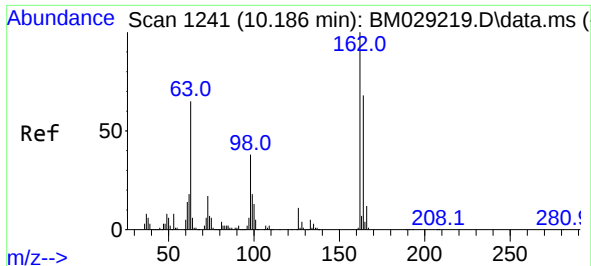
Tgt Ion: 93 Resp: 622828
Ion Ratio Lower Upper
93 100
95 32.5 26.6 39.8
123 10.9 8.6 13.0



Instrument :
BNA_M
ClientSampleId :
PB135411BS

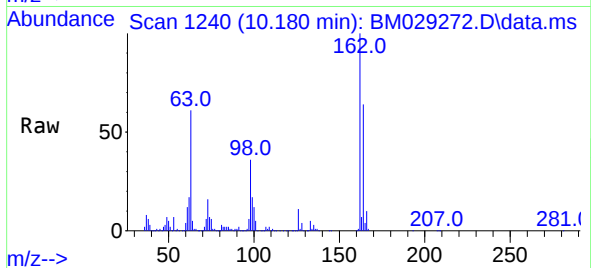
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3/31/2021 1:36:41 PM



#29
2,4-Dichlorophenol
Concen: 45.13 ng
RT: 10.180 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

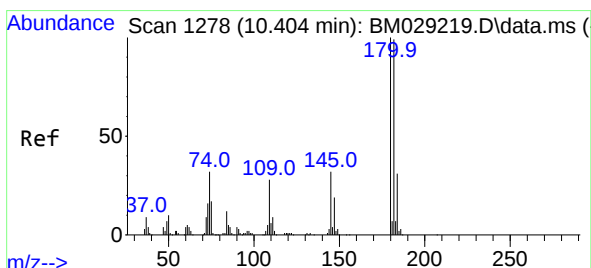
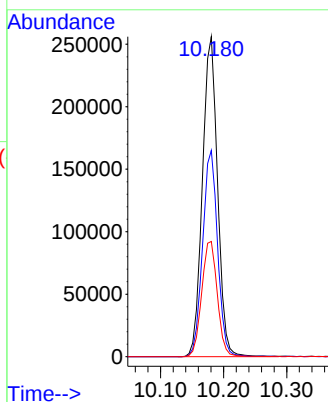
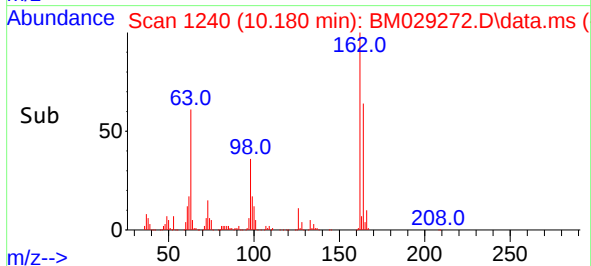
Instrument :
BNA_M
ClientSampleId :
PB135411BS



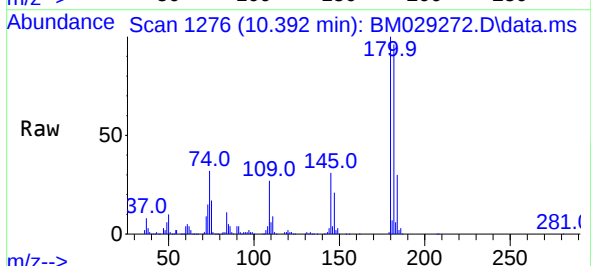
Tgt Ion:162 Resp: 426237
Ion Ratio Lower Upper
162 100
164 64.5 45.7 85.7
98 36.0 16.3 56.3

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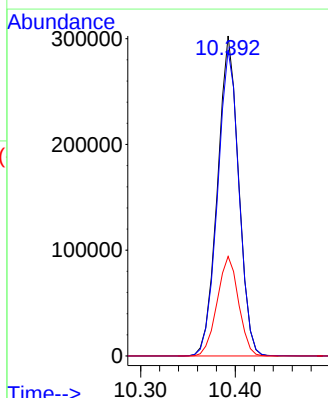
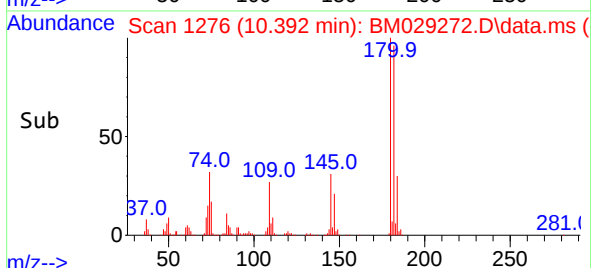
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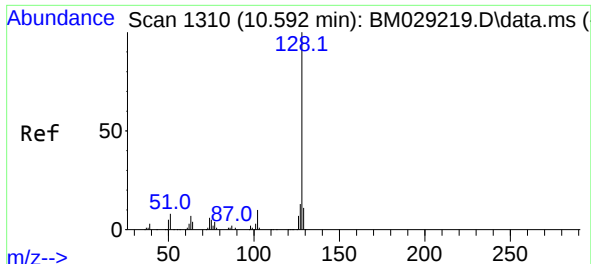


#30
1,2,4-Trichlorobenzene
Concen: 43.63 ng
RT: 10.392 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12



Tgt Ion:180 Resp: 467852
Ion Ratio Lower Upper
180 100
182 95.6 77.0 115.4
145 31.1 25.4 38.2





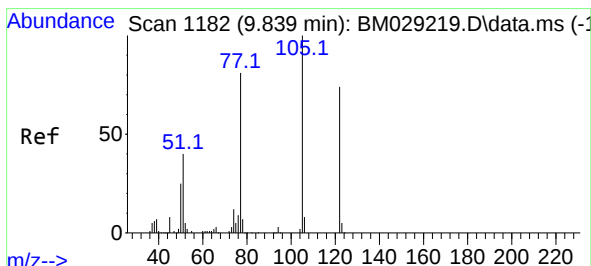
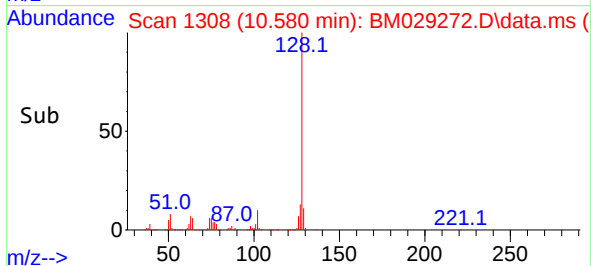
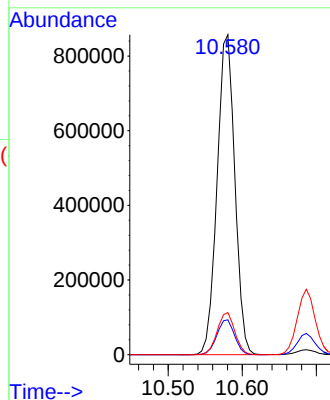
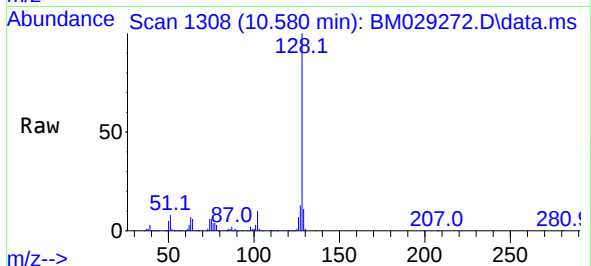
#31
Naphthalene
Concen: 42.74 ng
RT: 10.580 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:128 Resp: 1424111
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 10.7 16.1

Instrument :
BNA_M
ClientSampleId :
PB135411BS

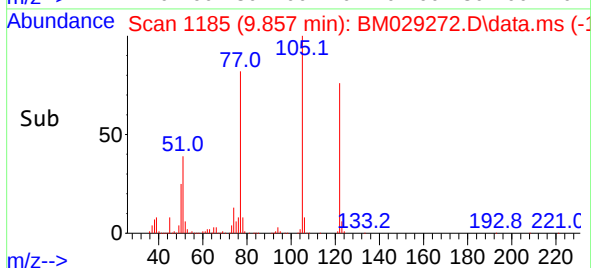
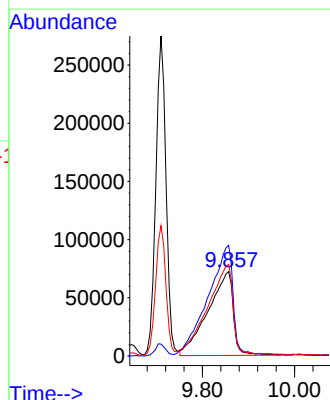
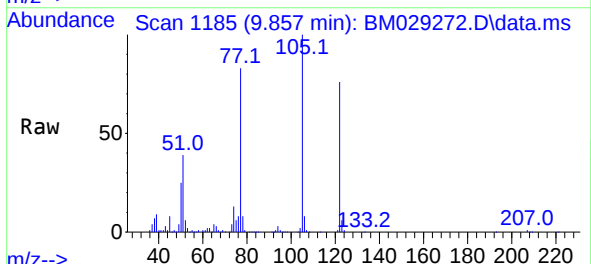
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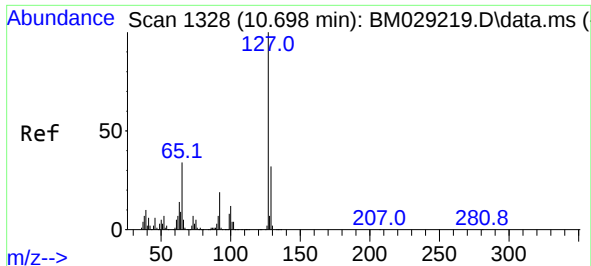
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#32
Benzoic acid
Concen: 48.69 ng
RT: 9.857 min Scan# 1185
Delta R.T. 0.029 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:122 Resp: 274109
Ion Ratio Lower Upper
122 100
105 131.2 108.2 148.2
77 108.7 86.0 126.0





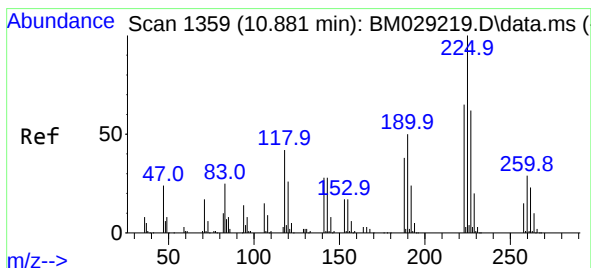
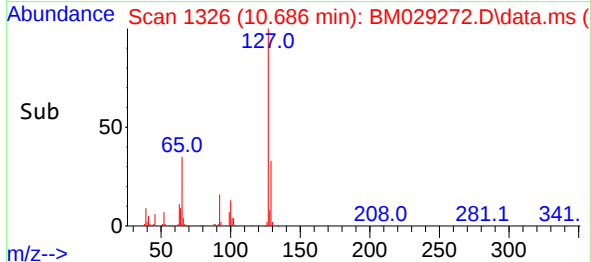
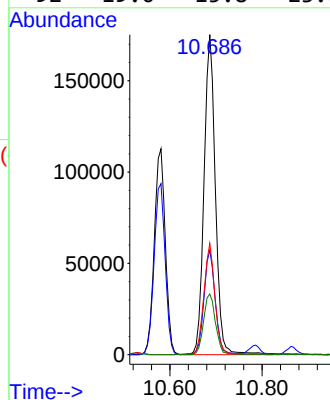
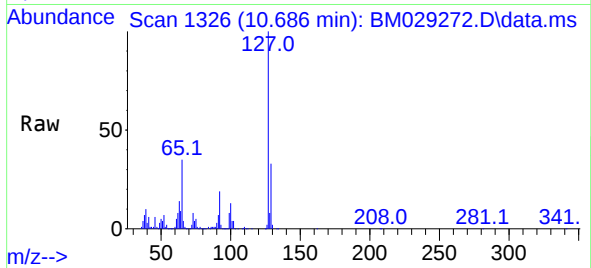
#33
4-Chloroaniline
Concen: 22.99 ng
RT: 10.686 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:	127	Resp:	302717
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.4	38.0
65	34.8	28.6	42.8
92	19.0	15.8	23.6

Instrument :
BNA_M
ClientSampleId :
PB135411BS

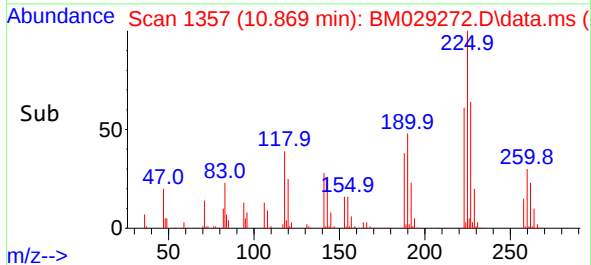
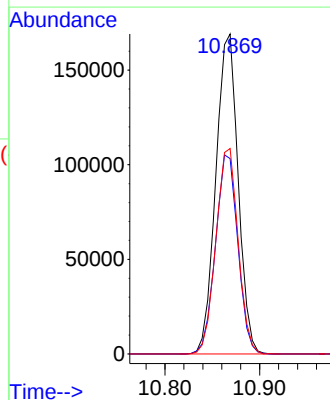
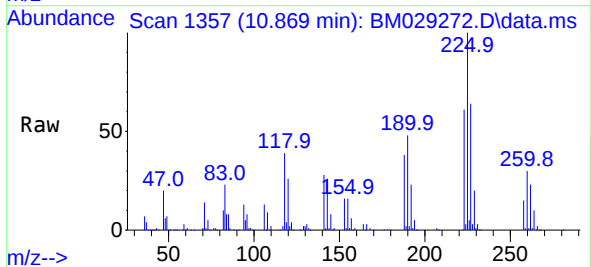
Manual Integrations
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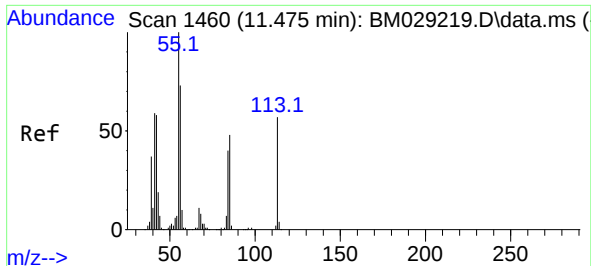
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#34
Hexachlorobutadiene
Concen: 44.35 ng
RT: 10.869 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:	225	Resp:	276263
Ion Ratio	Lower	Upper	
225	100		
223	61.1	51.8	77.8
227	64.2	52.2	78.4





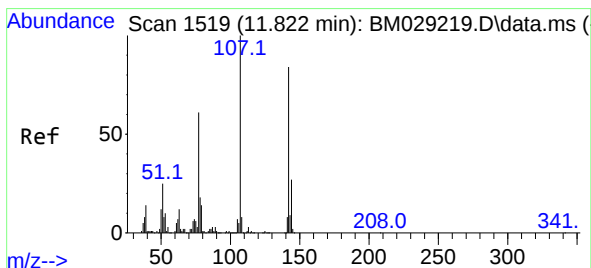
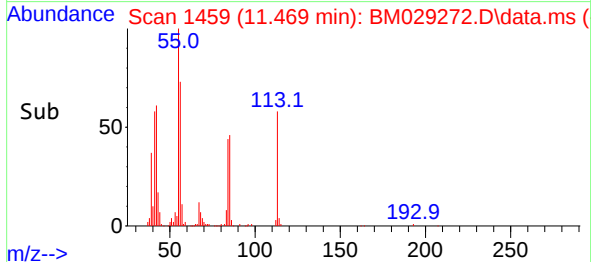
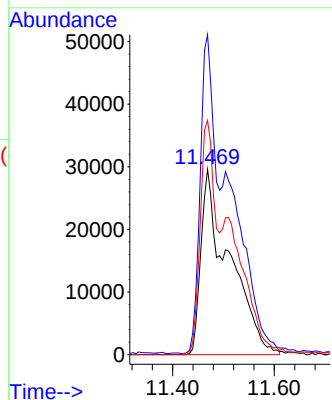
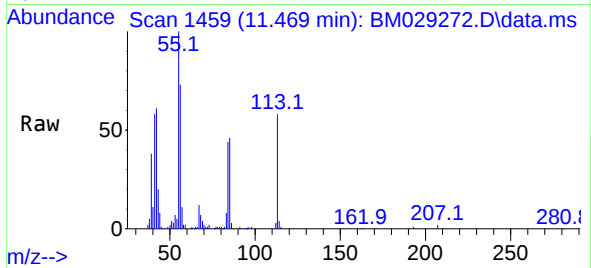
#35
Caprolactam
Concen: 37.76 ng m
RT: 11.469 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:113 Resp: 113535
Ion Ratio Lower Upper
113 100
55 172.5 149.4 189.4
56 126.4 110.8 150.8

Instrument :
BNA_M
ClientSampleId :
PB135411BS

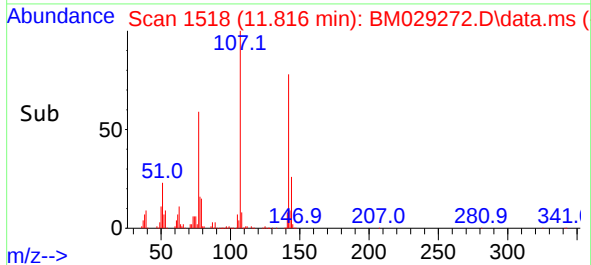
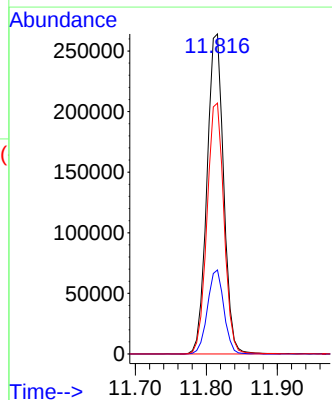
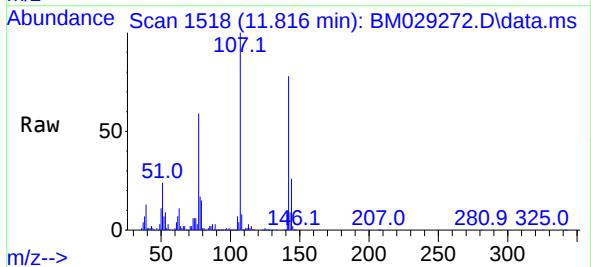
Manual Integrations
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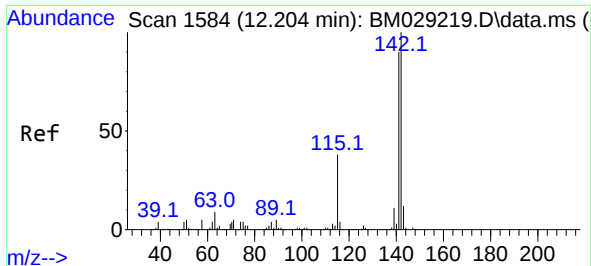
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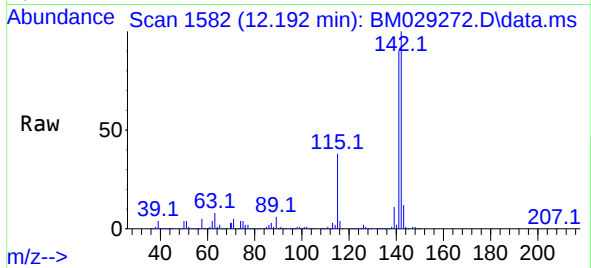
#36
4-Chloro-3-methylphenol
Concen: 42.83 ng
RT: 11.816 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:107 Resp: 431904
Ion Ratio Lower Upper
107 100
144 26.3 22.7 34.1
142 78.4 67.0 100.4

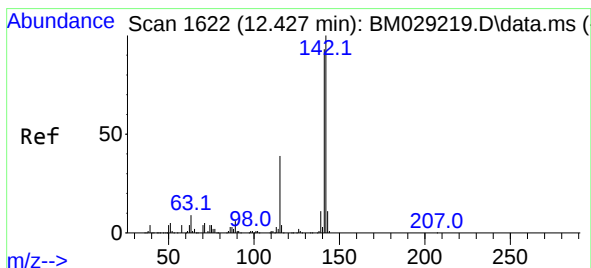
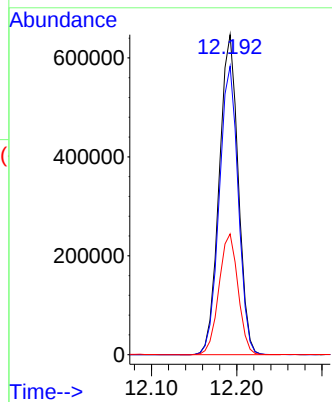
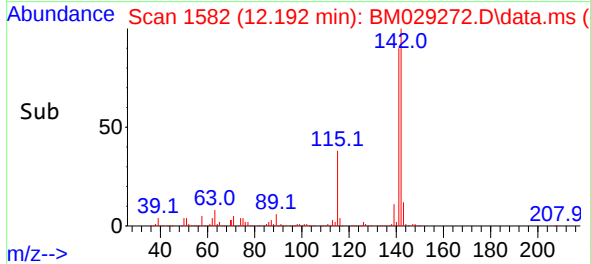




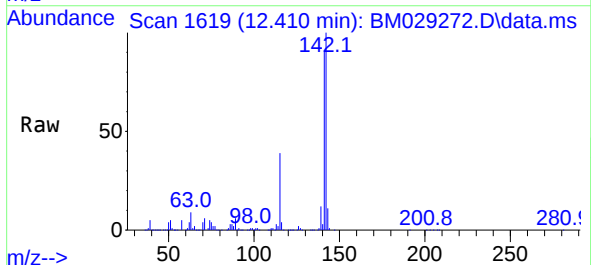
#37
2-Methylnaphthalene
Concen: 42.98 ng
RT: 12.192 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12



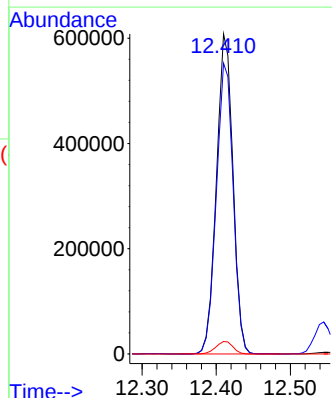
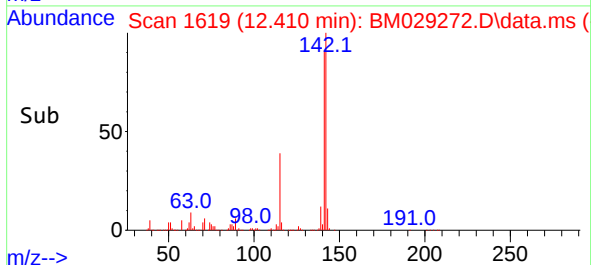
Tgt Ion:142 Resp: 1001403
Ion Ratio Lower Upper
142 100
141 90.2 72.0 108.0
115 37.8 29.8 44.6



#38
1-Methylnaphthalene
Concen: 42.47 ng
RT: 12.410 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12



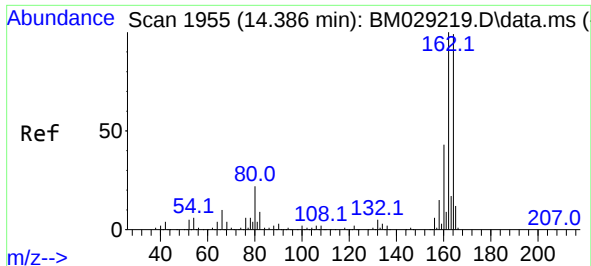
Tgt Ion:142 Resp: 941229
Ion Ratio Lower Upper
142 100
141 90.8 73.5 110.3
116 3.9 3.2 4.8



Instrument :
BNA_M
ClientSampled :
PB135411BS

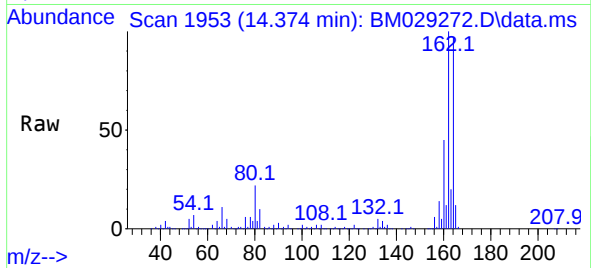
Manual Integrations
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#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.374 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

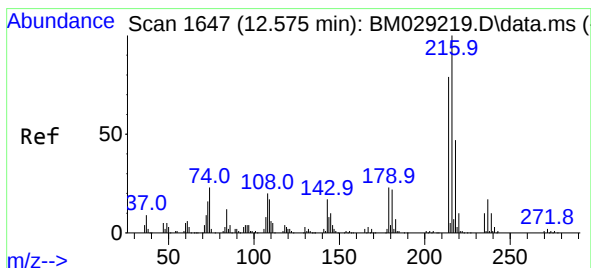
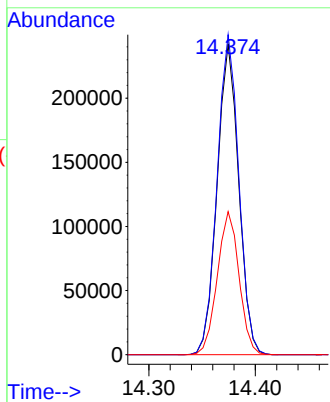
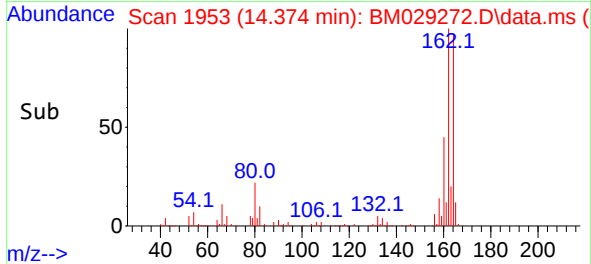
Instrument :
BNA_M
ClientSampleId :
PB135411BS



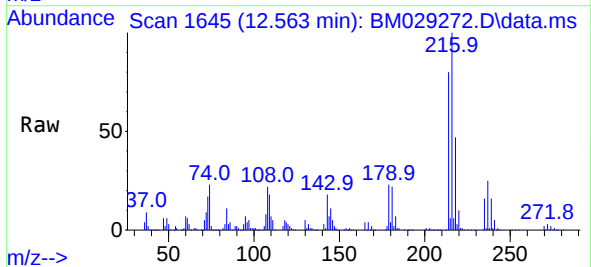
Tgt Ion:164 Resp: 340763
Ion Ratio Lower Upper
164 100
162 103.1 84.4 126.6
160 46.1 36.6 54.8

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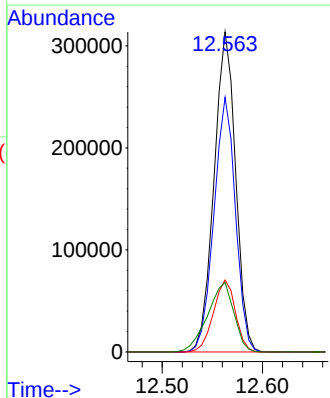
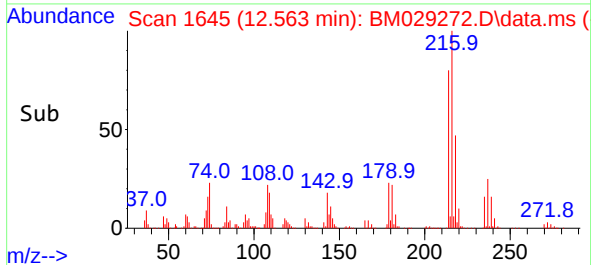
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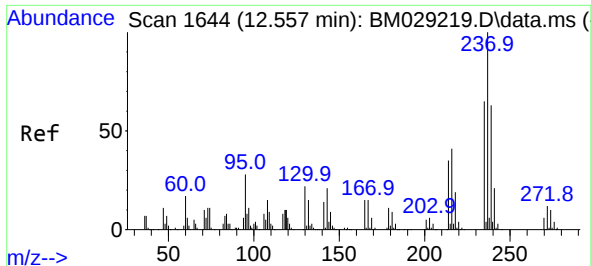


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.99 ng
RT: 12.563 min Scan# 1645
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12



Tgt Ion:216 Resp: 467837
Ion Ratio Lower Upper
216 100
214 79.3 62.3 93.5
179 22.9 18.6 27.8
108 26.5 18.2 27.4





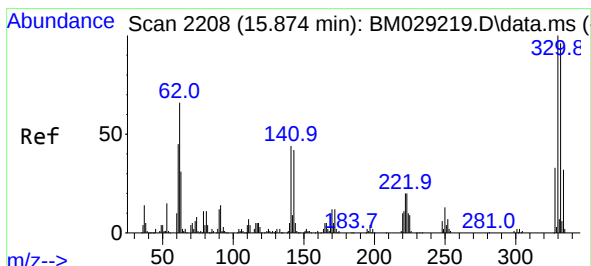
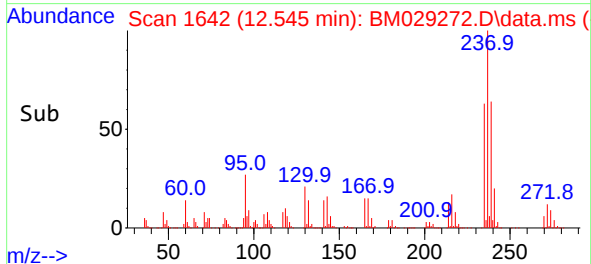
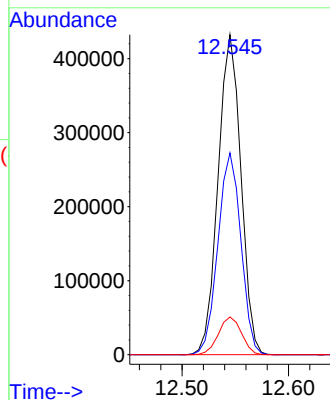
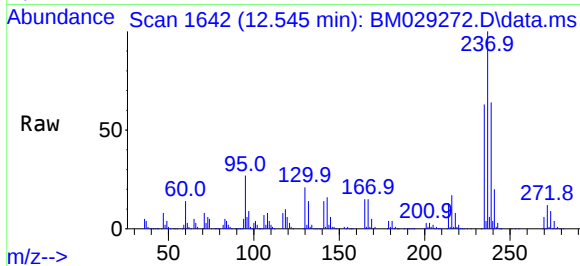
#41
Hexachlorocyclopentadiene
Concen: 122.76 ng
RT: 12.545 min Scan# 1642
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion: 237 Resp: 643252
Ion Ratio Lower Upper
237 100
235 63.0 41.8 81.8
272 11.8 0.0 31.1

Instrument :
BNA_M
ClientSampled :
PB135411BS

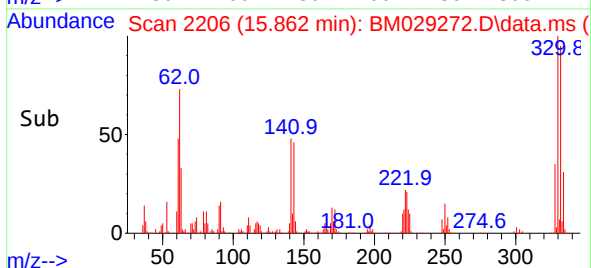
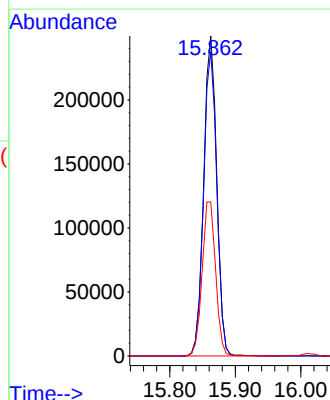
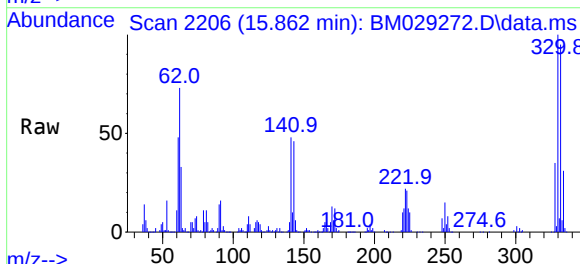
Manual Integrations
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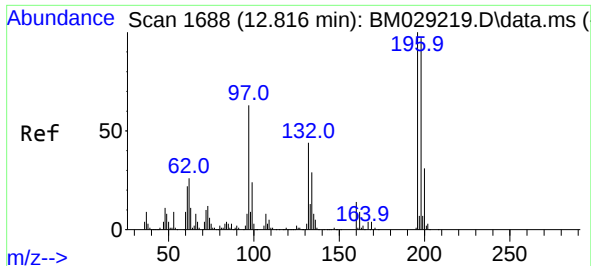
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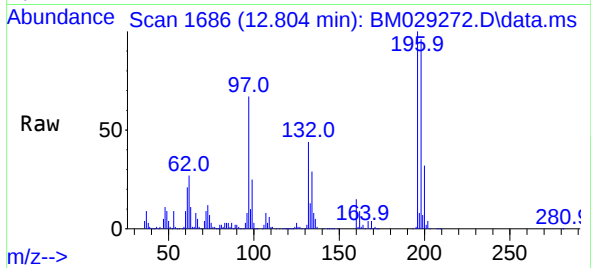
#42
2,4,6-Tribromophenol
Concen: 109.75 ng
RT: 15.862 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion: 330 Resp: 346334
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 50.0 39.2 58.8





#43
2,4,6-Trichlorophenol
Concen: 49.02 ng
RT: 12.804 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

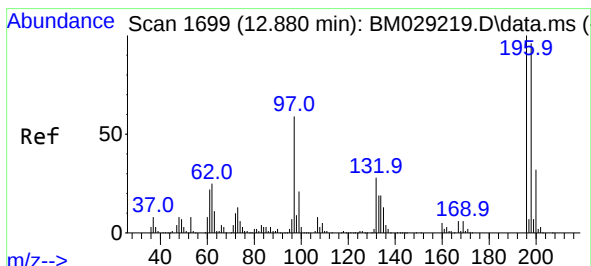
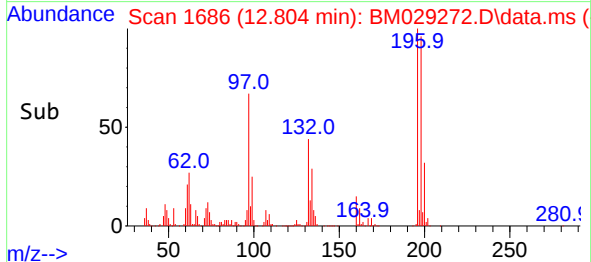
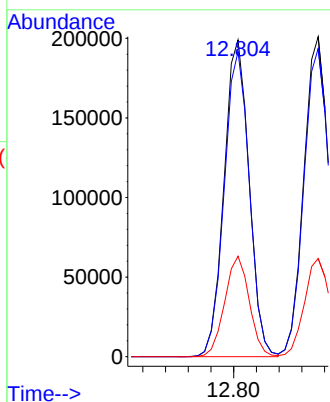


Tgt Ion:196 Resp: 304760
Ion Ratio Lower Upper
196 100
198 96.3 75.3 112.9
200 31.7 25.2 37.8

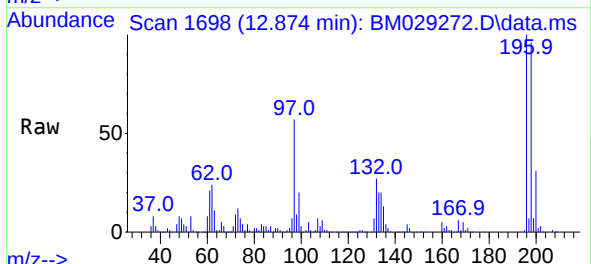
Instrument :
BNA_M
ClientSampled :
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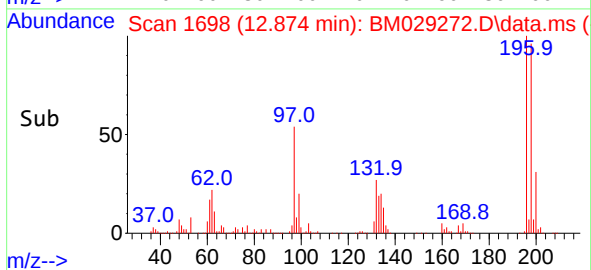
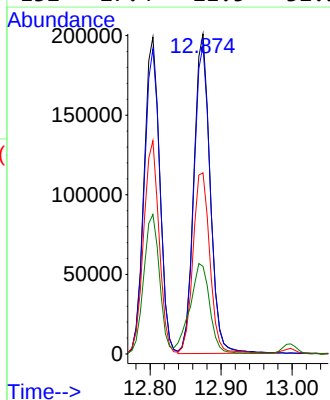
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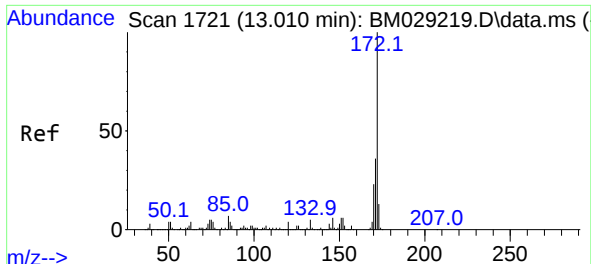


#44
2,4,5-Trichlorophenol
Concen: 46.39 ng
RT: 12.874 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

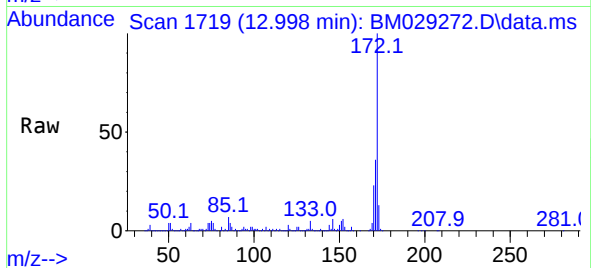


Tgt Ion:196 Resp: 320609
Ion Ratio Lower Upper
196 100
198 96.3 74.6 112.0
97 56.6 46.4 69.6
132 27.4 21.5 32.3

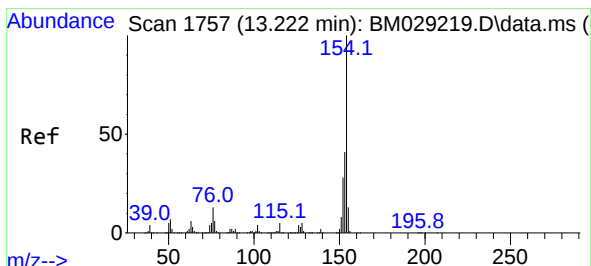
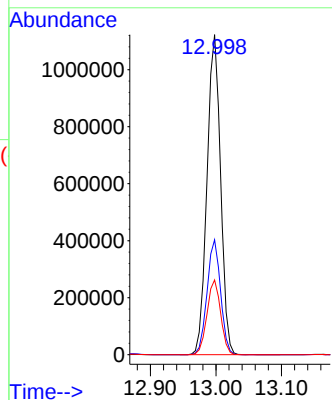
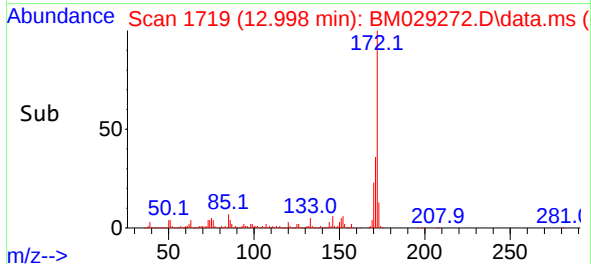




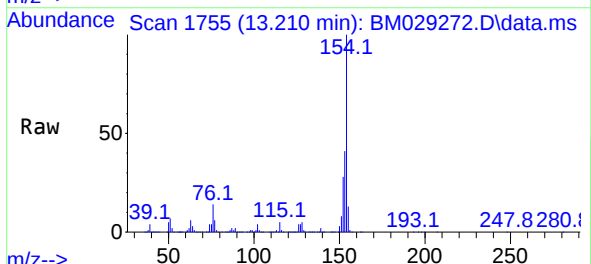
#45
2-Fluorobiphenyl
Concen: 67.30 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12



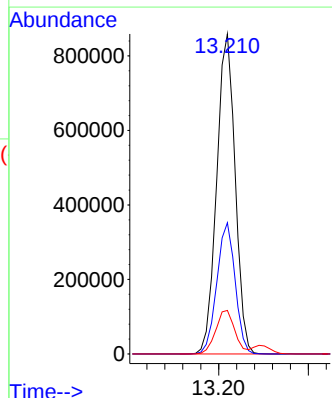
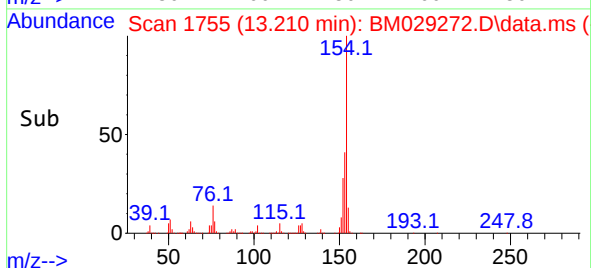
Tgt Ion:172 Resp: 1616894
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 47.33 ng
RT: 13.210 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12



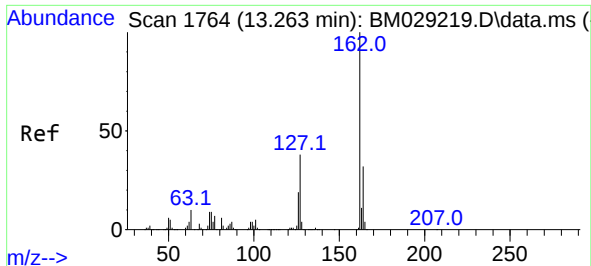
Tgt Ion:154 Resp: 1226030
Ion Ratio Lower Upper
154 100
153 41.0 21.5 61.5
76 13.6 0.0 33.6



Instrument :
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ClientSampleId :
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3/31/2021 1:36:41 PM



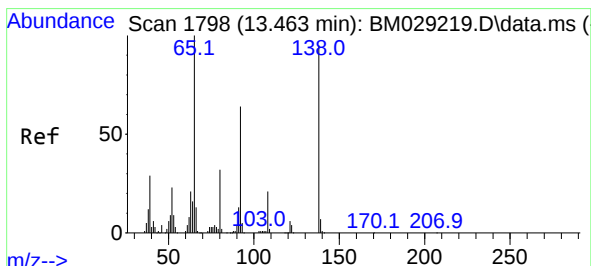
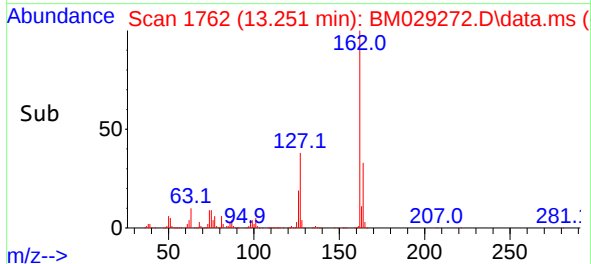
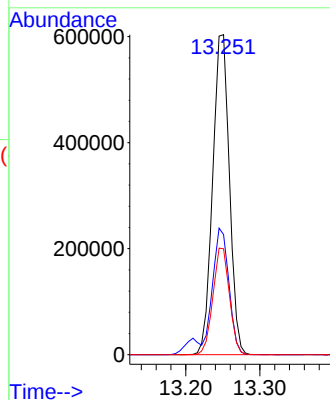
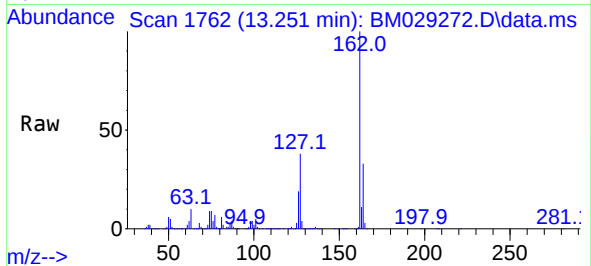
#47
2-Chloronaphthalene
Concen: 46.32 ng
RT: 13.251 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:	162	Resp:	944817
Ion	Ratio	Lower	Upper
162	100		
127	37.6	30.4	45.6
164	33.1	26.3	39.5

Instrument :
BNA_M
ClientSampleId :
PB135411BS

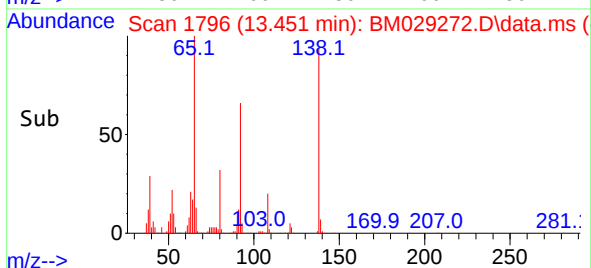
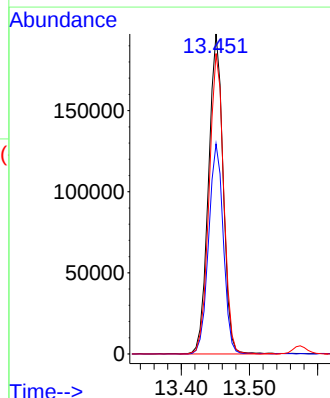
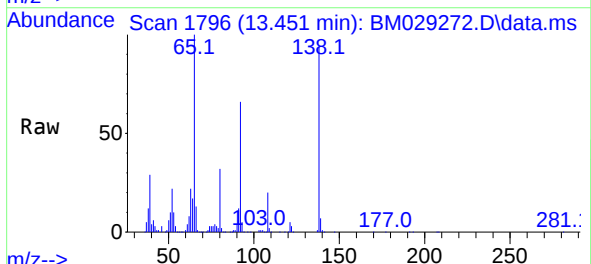
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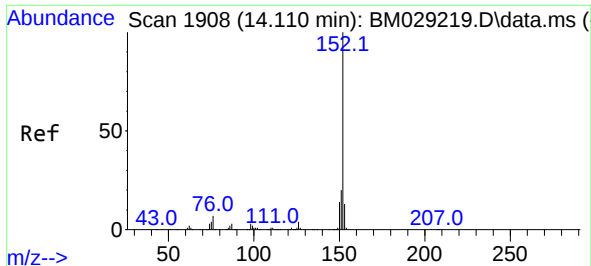
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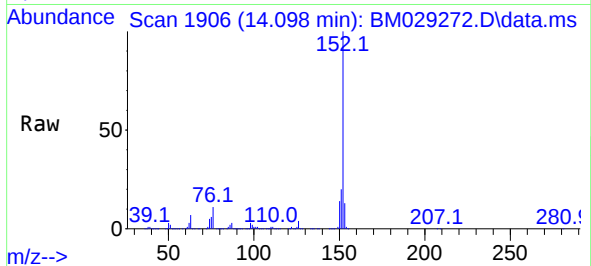
#48
2-Nitroaniline
Concen: 44.52 ng
RT: 13.451 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:	65	Resp:	295275
Ion	Ratio	Lower	Upper
65	100		
92	65.7	52.4	78.6
138	93.9	75.0	112.6



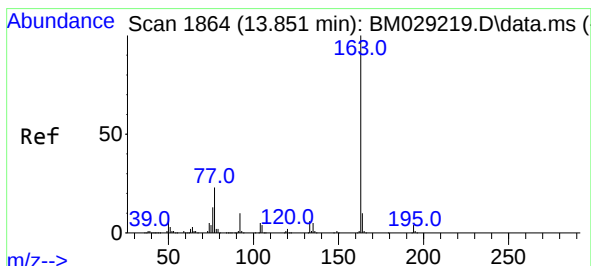
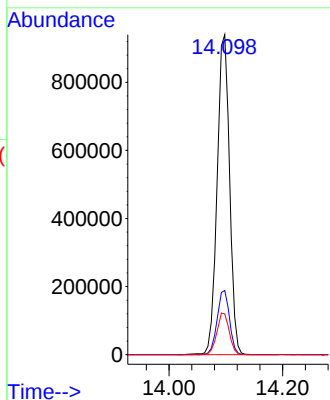
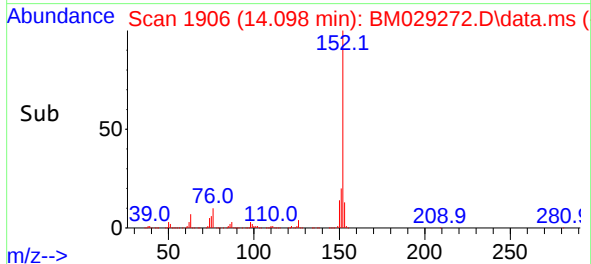


#49
Acenaphthylene
Concen: 46.00 ng
RT: 14.098 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

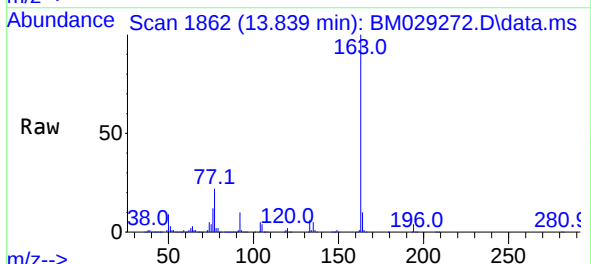


Tgt Ion:152 Resp: 1427377

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	12.7	10.2	15.2

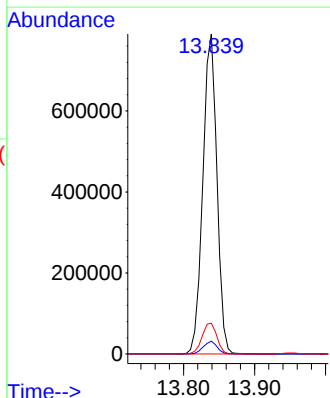
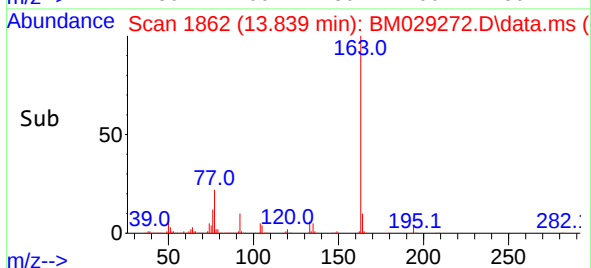


#50
Dimethylphthalate
Concen: 45.70 ng
RT: 13.839 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12



Tgt Ion:163 Resp: 1088237

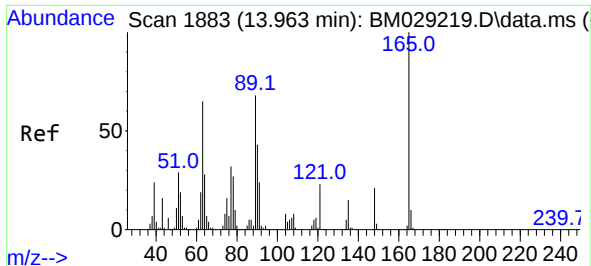
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.6	7.9	11.9



Instrument :
BNA_M
ClientSampleId :
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3/31/2021 1:36:41 PM



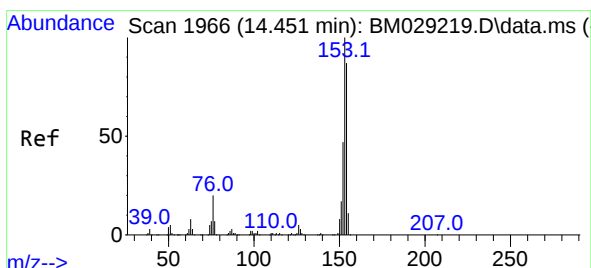
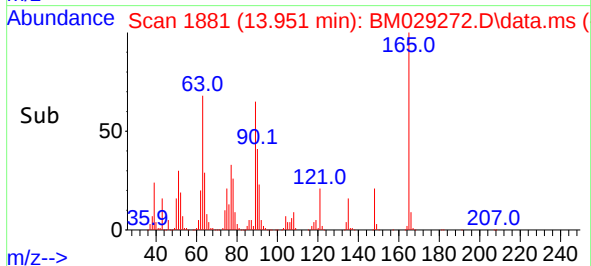
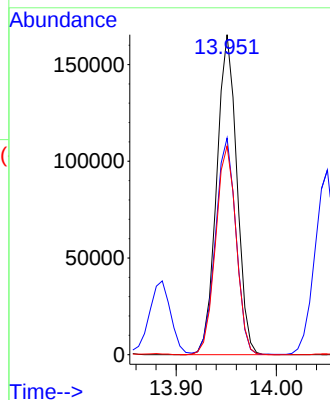
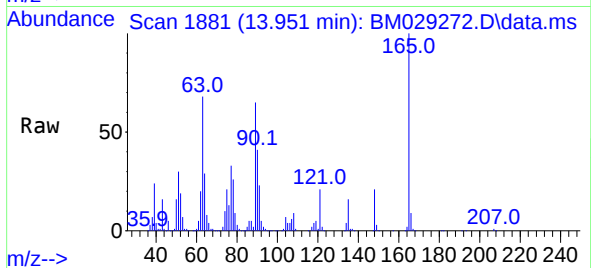
#51
2,6-Dinitrotoluene
Concen: 44.87 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Instrument :
BNA_M
ClientSampled :
PB135411BS

Tgt Ion:165 Resp: 231123
Ion Ratio Lower Upper
165 100
63 67.7 51.4 77.2
89 65.2 51.4 77.2

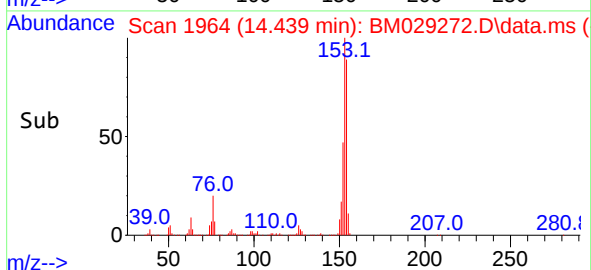
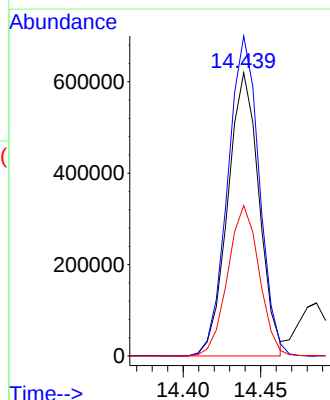
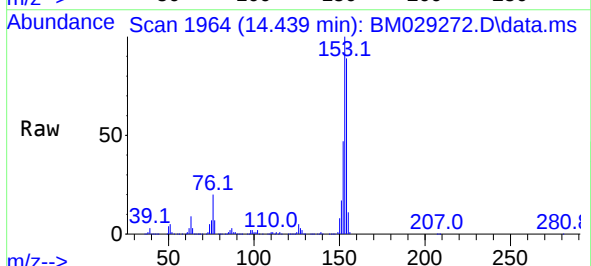
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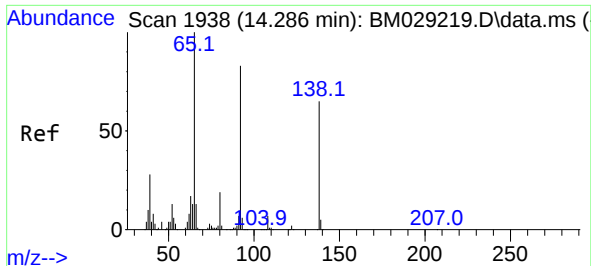
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#52
Acenaphthene
Concen: 44.20 ng
RT: 14.439 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:154 Resp: 871609
Ion Ratio Lower Upper
154 100
153 113.0 90.5 135.7
152 53.1 43.4 65.2





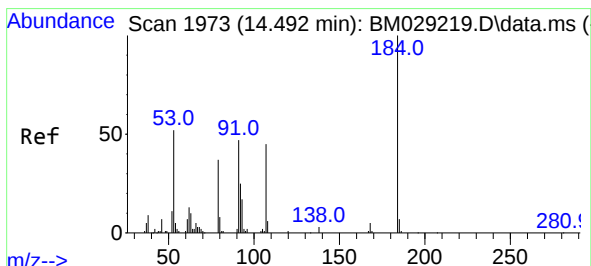
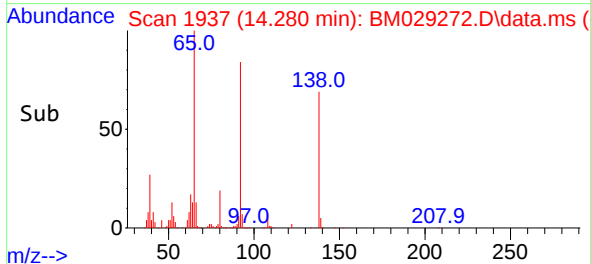
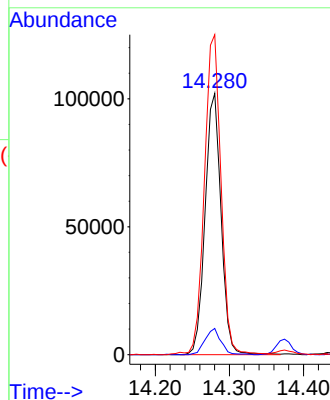
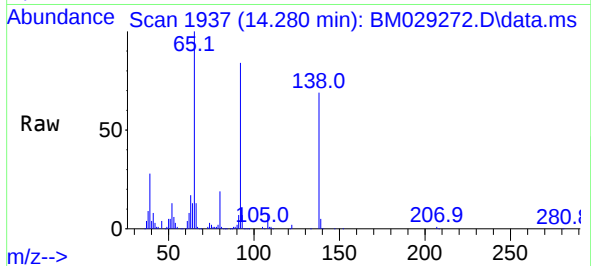
#53
3-Nitroaniline
Concen: 29.34 ng
RT: 14.280 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:138 Resp: 152973
Ion Ratio Lower Upper
138 100
108 10.1 9.0 13.4
92 122.4 101.4 152.0

Instrument :
BNA_M
ClientSampleId :
PB135411BS

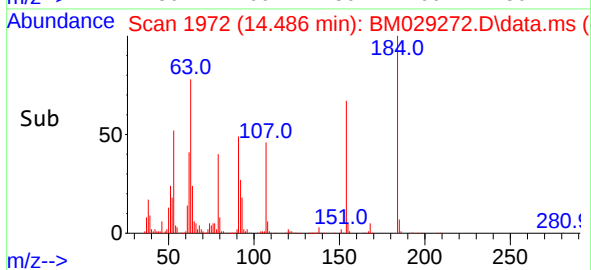
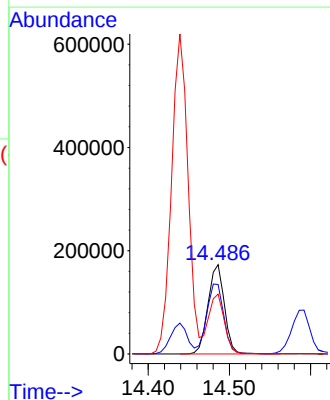
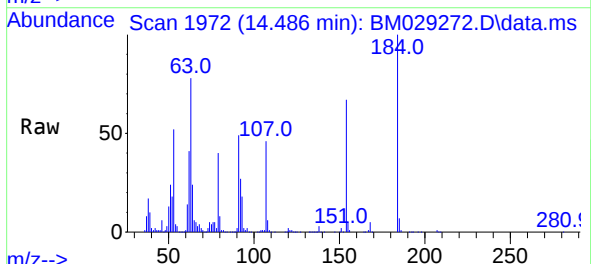
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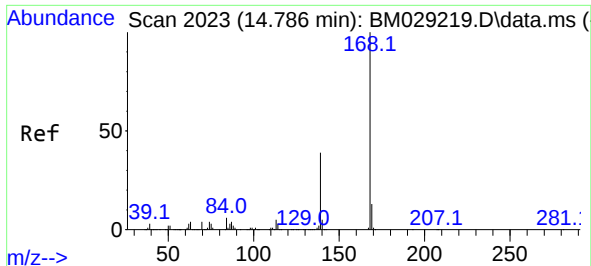
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3/31/2021 1:36:41 PM



#54
2,4-Dinitrophenol
Concen: 79.53 ng
RT: 14.486 min Scan# 1972
Delta R.T. 0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

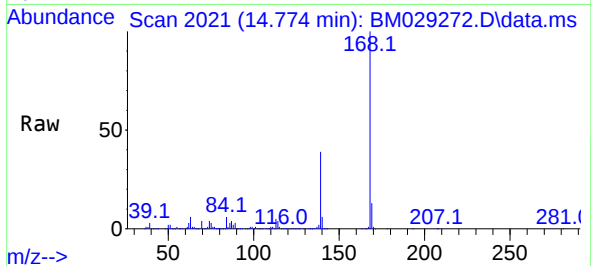
Tgt Ion:184 Resp: 241931
Ion Ratio Lower Upper
184 100
63 77.8 61.9 92.9
154 67.1 52.3 78.5





#55
Dibenzenofuran
Concen: 42.37 ng
RT: 14.774 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

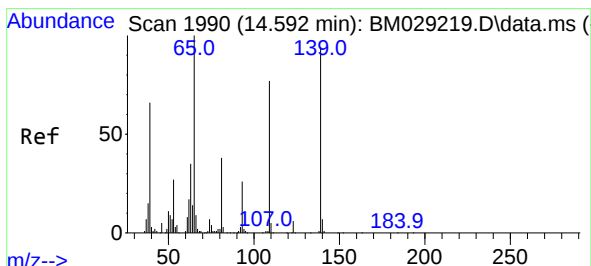
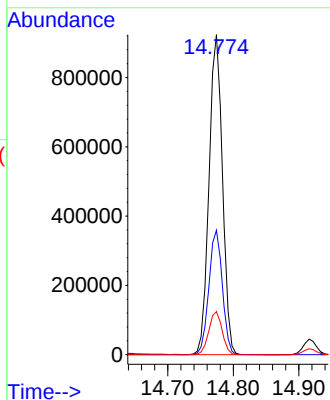
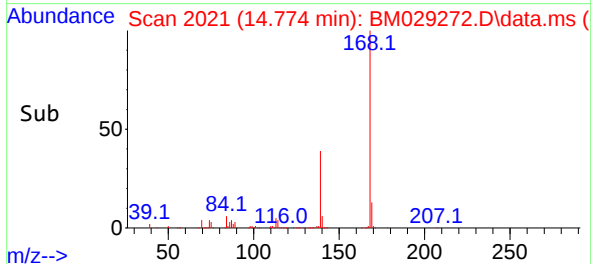
Instrument :
BNA_M
ClientSampleId :
PB135411BS



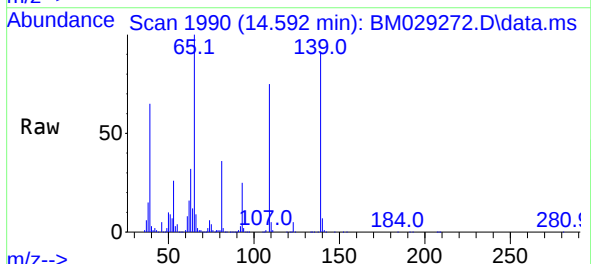
Tgt Ion:168 Resp: 1314446
Ion Ratio Lower Upper
168 100
139 38.9 30.6 46.0
169 13.4 10.2 15.4

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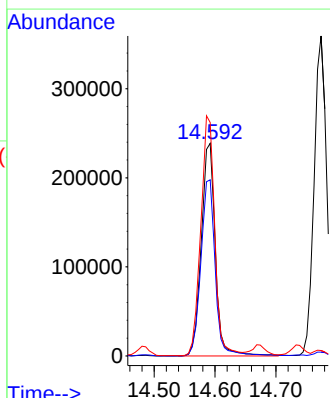
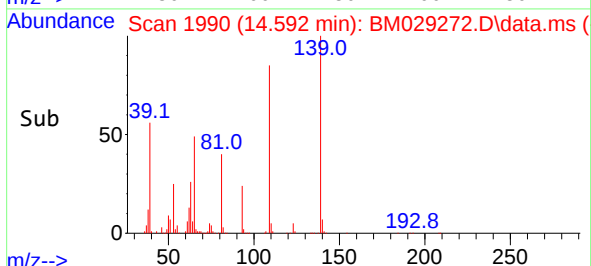
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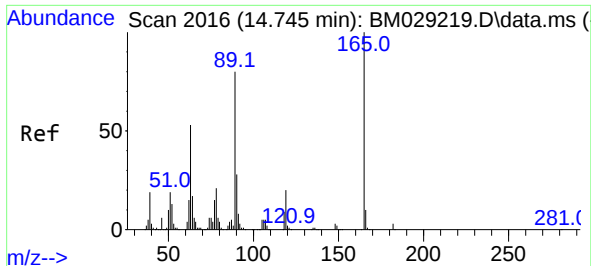


#56
4-Nitrophenol
Concen: 80.31 ng
RT: 14.592 min Scan# 1990
Delta R.T. 0.011 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12



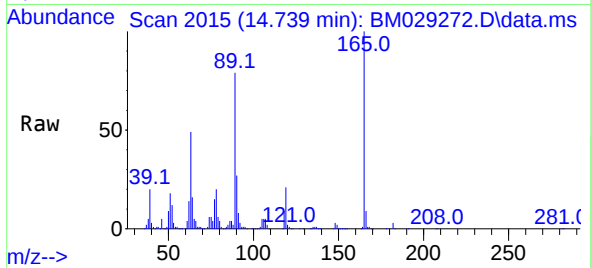
Tgt Ion:139 Resp: 382569
Ion Ratio Lower Upper
139 100
109 82.9 69.5 109.5
65 109.8 98.1 138.1





#57
2,4-Dinitrotoluene
Concen: 40.49 ng
RT: 14.739 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

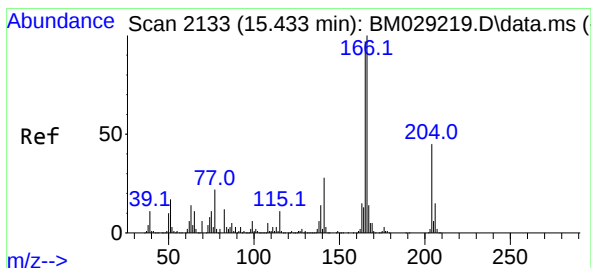
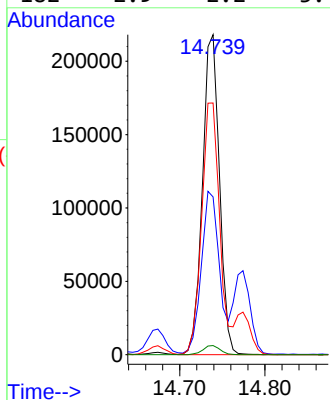
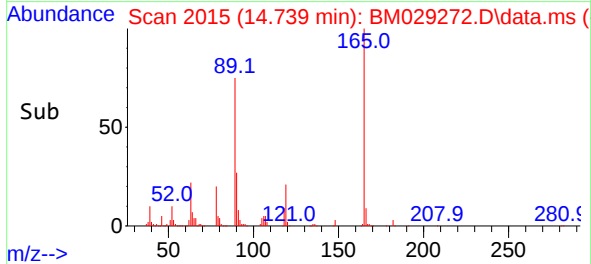
Instrument :
BNA_M
ClientSampled :
PB135411BS



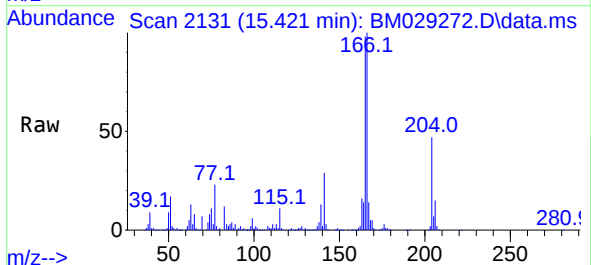
Tgt Ion:165 Resp: 301667
Ion Ratio Lower Upper
165 100
63 49.3 42.2 63.4
89 78.6 65.6 98.4
182 2.9 2.2 3.4

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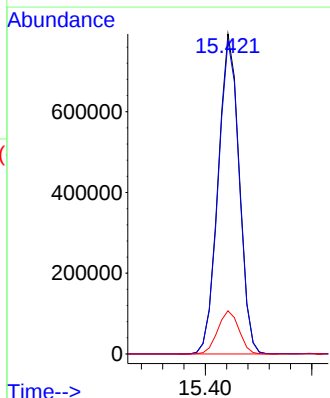
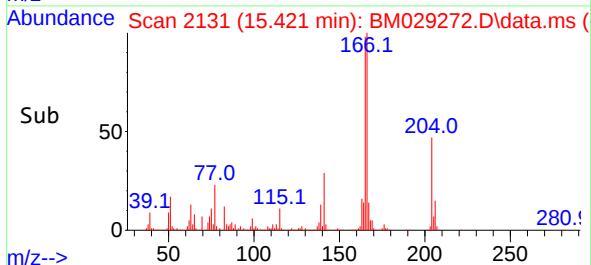
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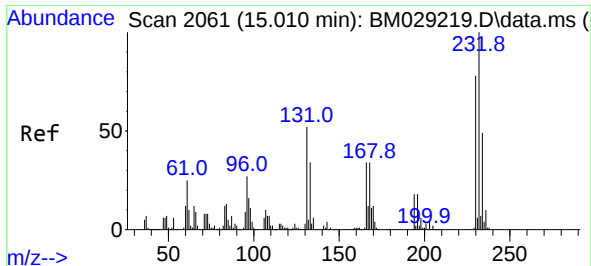


#58
Fluorene
Concen: 43.32 ng
RT: 15.421 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

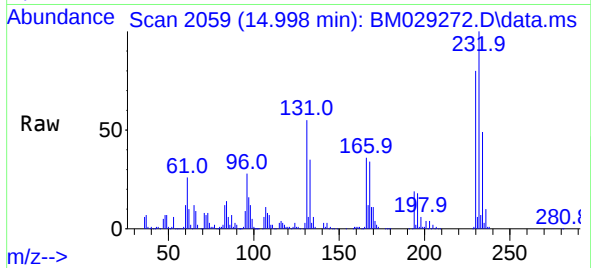


Tgt Ion:166 Resp: 1089560
Ion Ratio Lower Upper
166 100
165 97.9 79.6 119.4
167 13.5 11.0 16.6

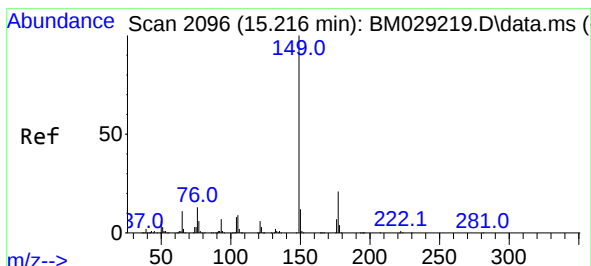
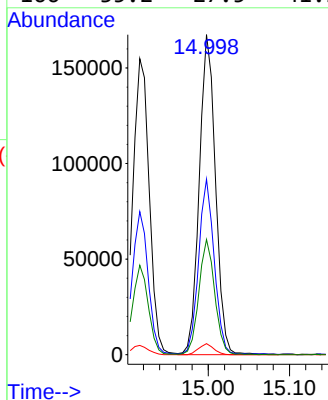
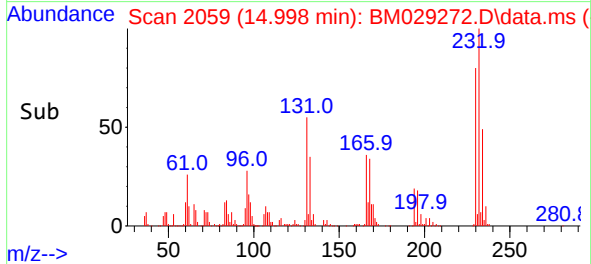




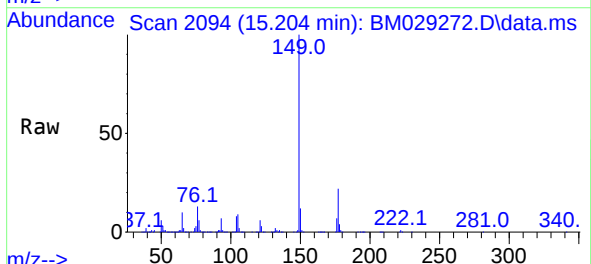
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.10 ng
RT: 14.998 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12



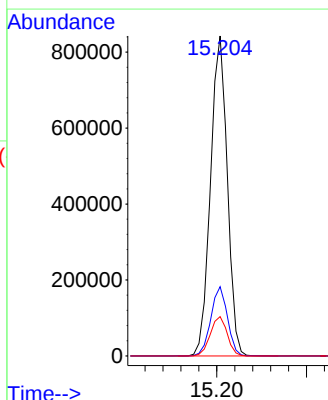
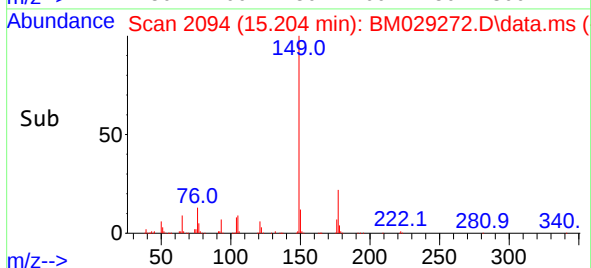
Tgt Ion:232 Resp: 232780
Ion Ratio Lower Upper
232 100
131 52.4 41.1 61.7
130 3.2 2.6 3.8
166 35.2 27.5 41.3



#60
Diethylphthalate
Concen: 46.58 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12



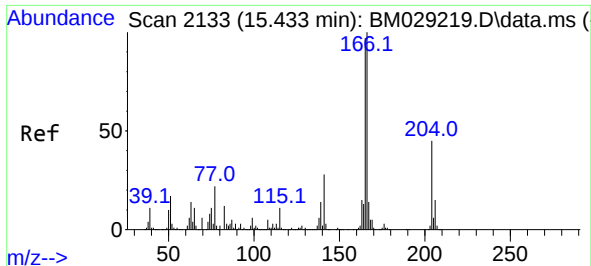
Tgt Ion:149 Resp: 1092739
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.3 9.8 14.6



Instrument :
BNA_M
ClientSampleId :
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3/31/2021 1:36:41 PM



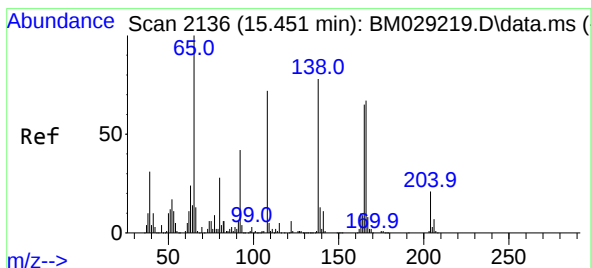
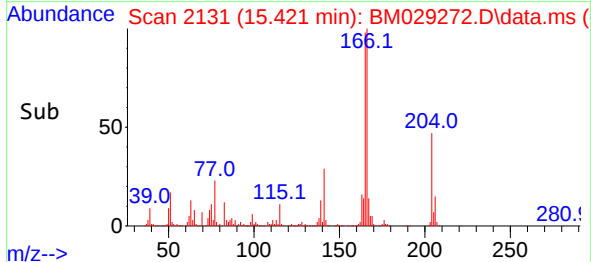
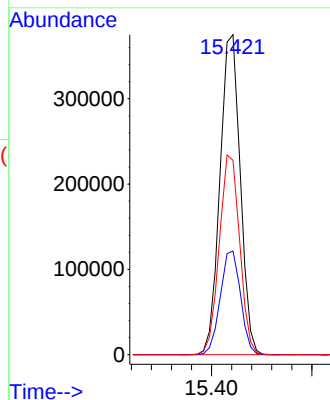
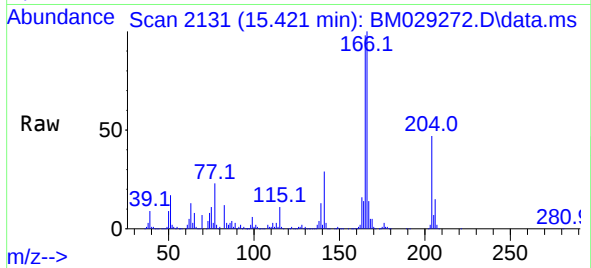
#61
4-Chlorophenyl-phenylether
Concen: 45.42 ng
RT: 15.421 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:204 Resp: 527073
Ion Ratio Lower Upper
204 100
206 32.4 26.7 40.1
141 60.7 48.4 72.6

Instrument :
BNA_M
ClientSampled :
PB135411BS

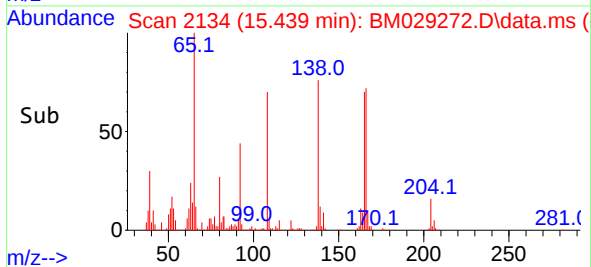
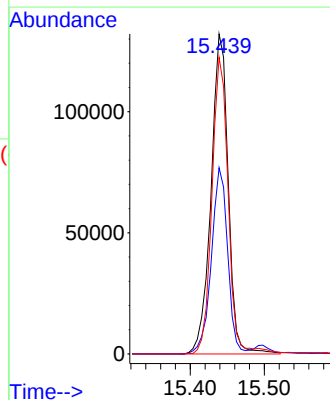
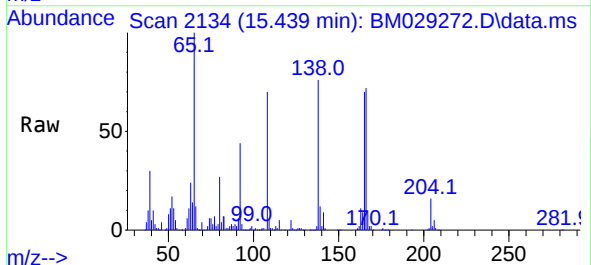
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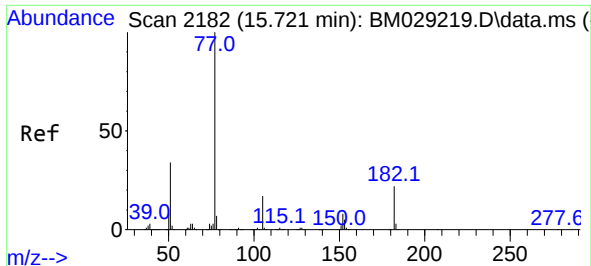
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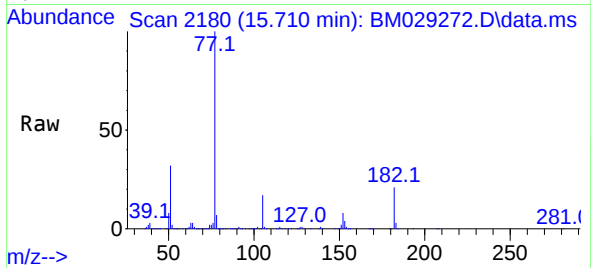
#62
4-Nitroaniline
Concen: 35.31 ng
RT: 15.439 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:138 Resp: 213078
Ion Ratio Lower Upper
138 100
92 58.2 38.2 78.2
108 92.7 71.7 111.7

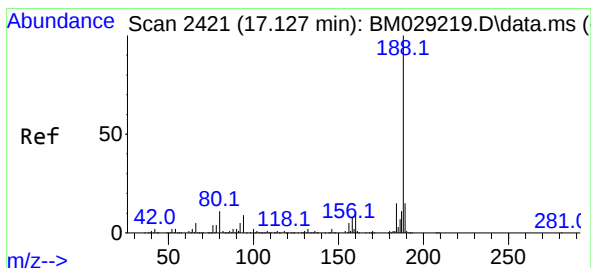
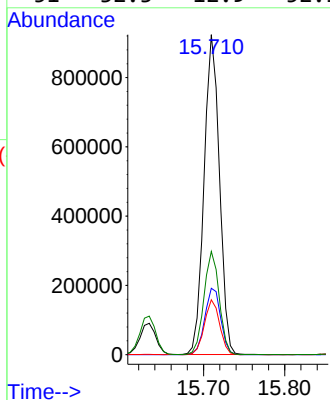
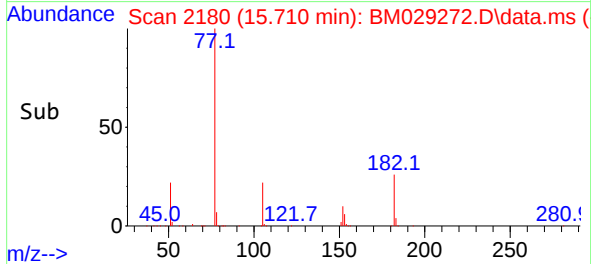




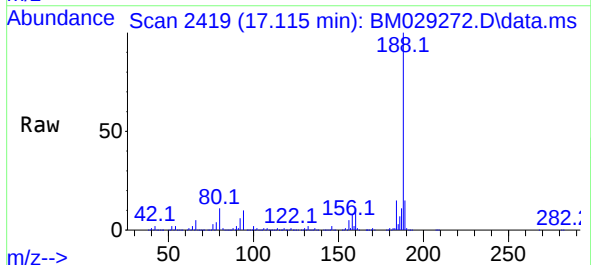
#63
Azobenzene
Concen: 45.22 ng
RT: 15.710 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12



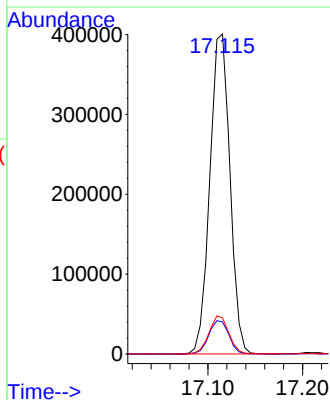
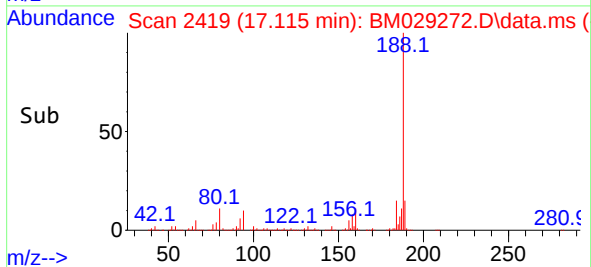
Tgt Ion: 77 Resp: 1212594
Ion Ratio Lower Upper
77 100
182 20.8 2.3 42.3
105 17.2 0.0 36.4
51 32.3 12.9 52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12



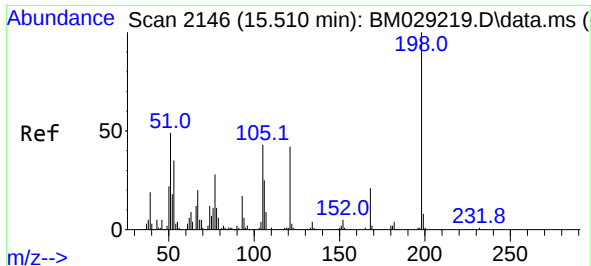
Tgt Ion: 188 Resp: 590559
Ion Ratio Lower Upper
188 100
94 10.0 8.1 12.1
80 11.3 9.2 13.8



Instrument :
BNA_M
ClientSampleId :
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3/31/2021 1:36:41 PM



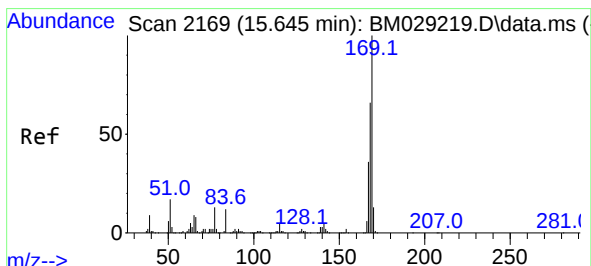
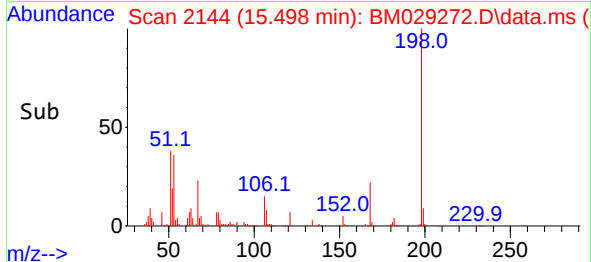
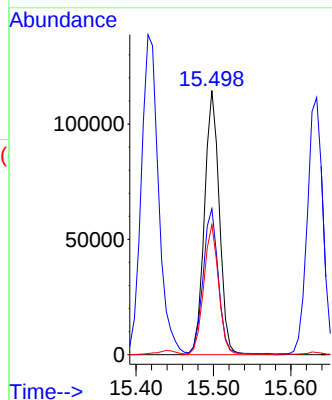
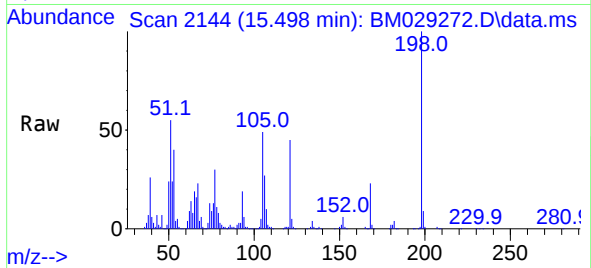
#65
4,6-Dinitro-2-methylphenol
Concen: 43.25 ng
RT: 15.498 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:198 Resp: 152286
Ion Ratio Lower Upper
198 100
51 55.2 35.1 75.1
105 49.2 29.4 69.4

Instrument :
BNA_M
ClientSampleId :
PB135411BS

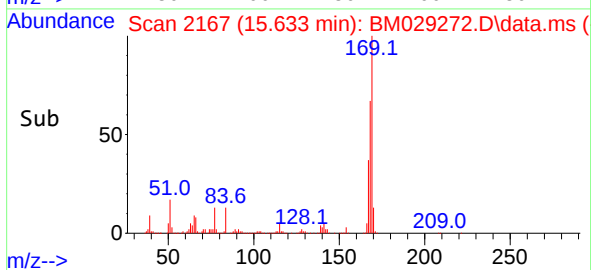
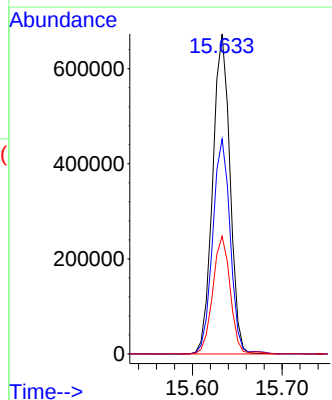
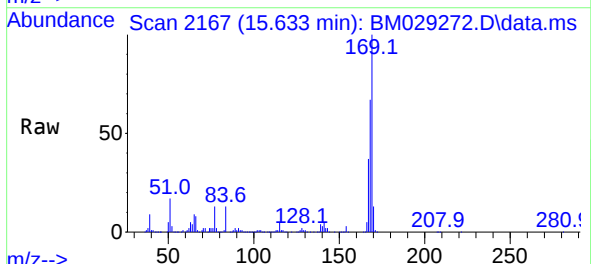
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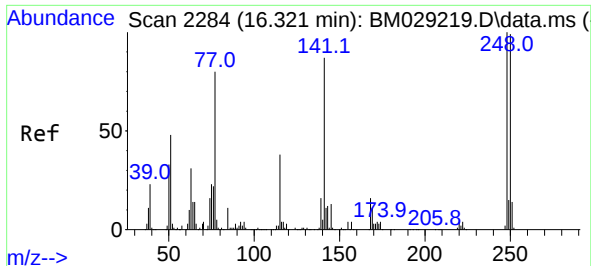
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#66
n-Nitrosodiphenylamine
Concen: 47.61 ng
RT: 15.633 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:169 Resp: 900062
Ion Ratio Lower Upper
169 100
168 67.2 54.6 81.8
167 36.8 29.4 44.0





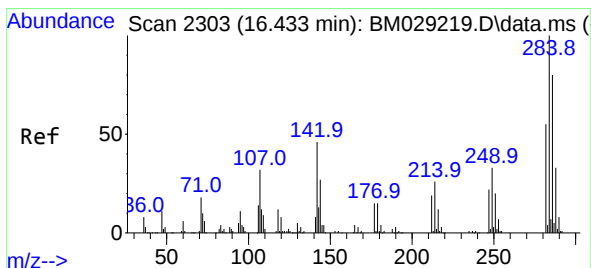
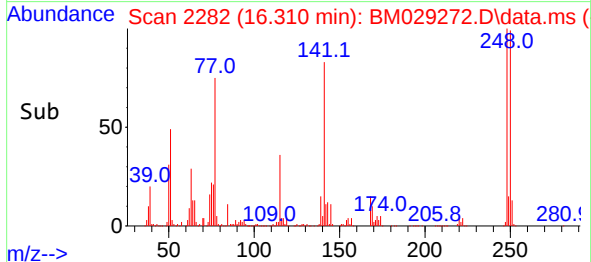
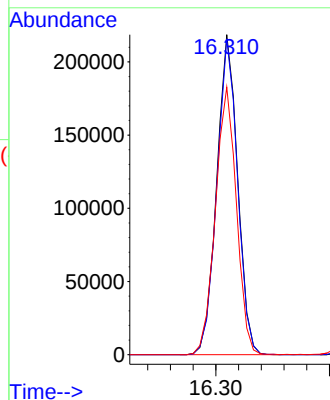
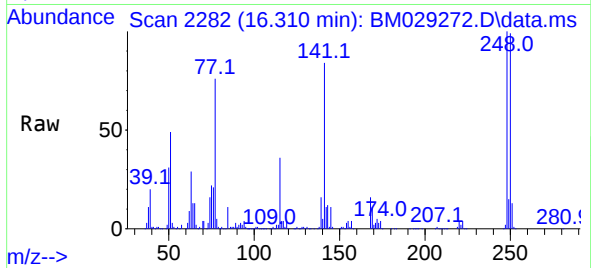
#67
4-Bromophenyl-phenylether
Concen: 51.55 ng
RT: 16.310 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:248 Resp: 279050
Ion Ratio Lower Upper
248 100
250 98.7 78.4 117.6
141 83.6 67.1 100.7

Instrument :
BNA_M
ClientSampled :
PB135411BS

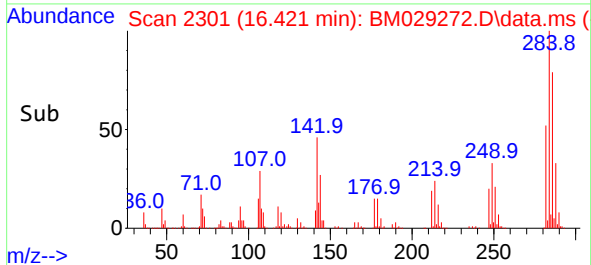
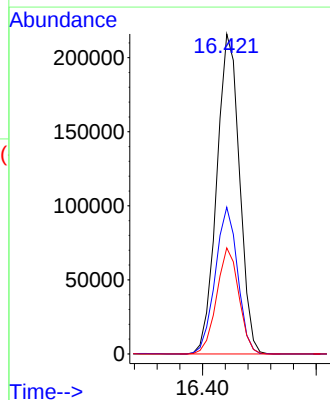
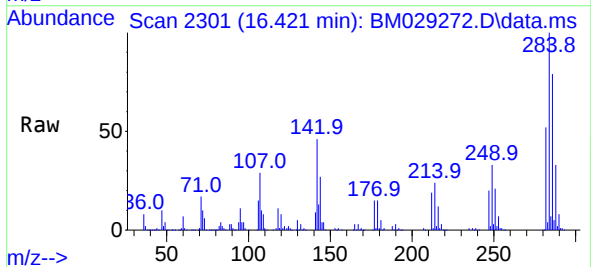
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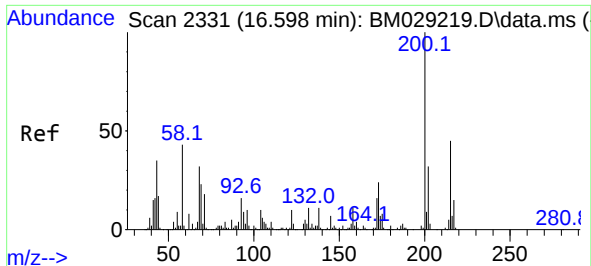
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3/31/2021 1:36:41 PM



#68
Hexachlorobenzene
Concen: 47.21 ng
RT: 16.421 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:284 Resp: 300727
Ion Ratio Lower Upper
284 100
142 45.9 33.4 50.2
249 33.2 25.9 38.9





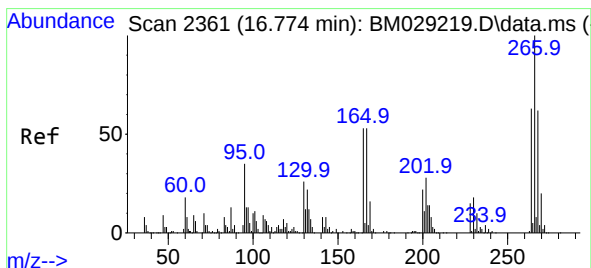
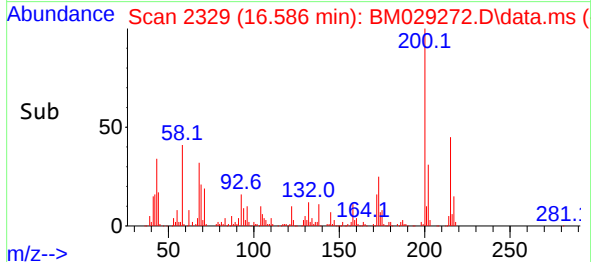
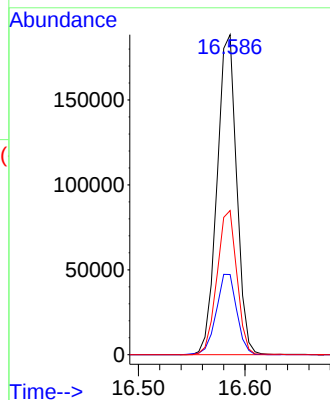
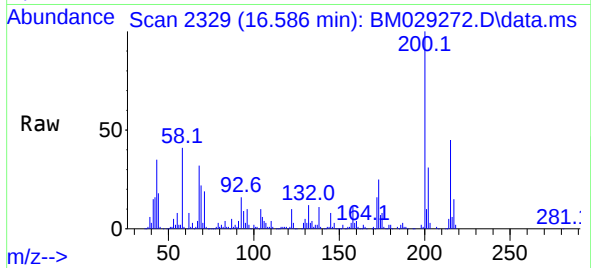
#69
Atrazine
Concen: 40.29 ng
RT: 16.586 min Scan# 2329
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:200 Resp: 240507
Ion Ratio Lower Upper
200 100
173 25.1 6.1 46.1
215 45.1 23.8 63.8

Instrument :
BNA_M
ClientSampled :
PB135411BS

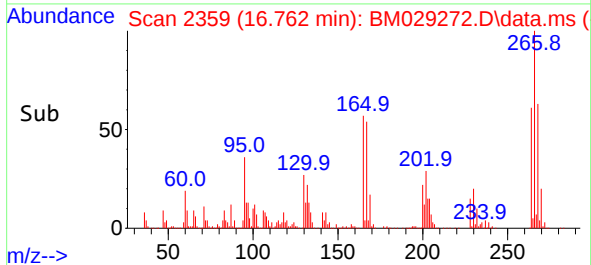
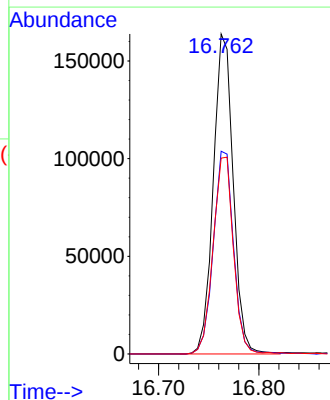
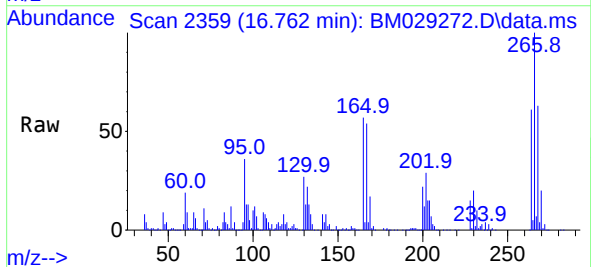
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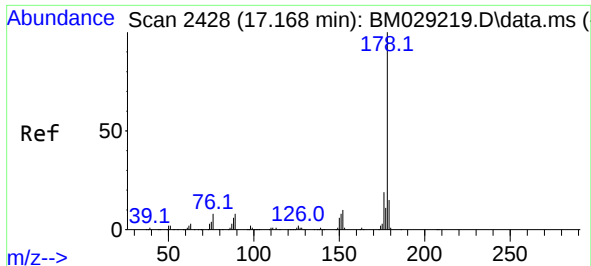
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#70
Pentachlorophenol
Concen: 57.45 ng
RT: 16.762 min Scan# 2359
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:266 Resp: 225419
Ion Ratio Lower Upper
266 100
268 63.4 52.2 78.2
264 61.2 50.9 76.3





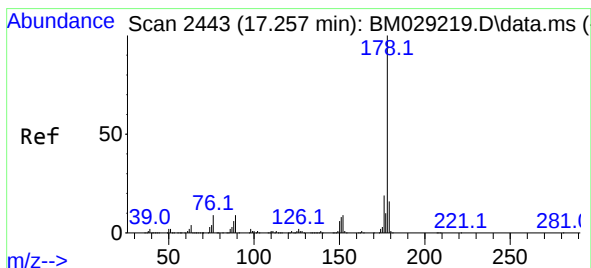
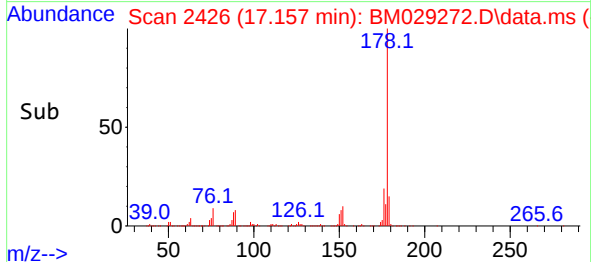
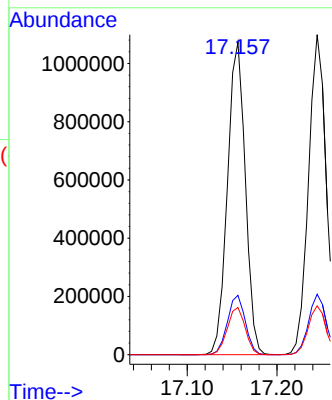
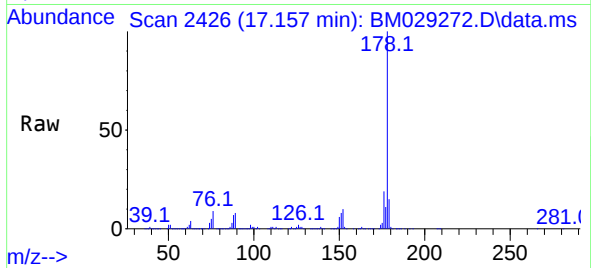
#71
Phenanthrene
Concen: 43.29 ng
RT: 17.157 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:178 Resp: 1482680
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.1 11.9 17.9

Instrument :
BNA_M
ClientSampled :
PB135411BS

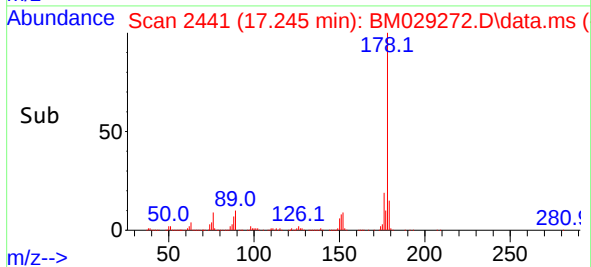
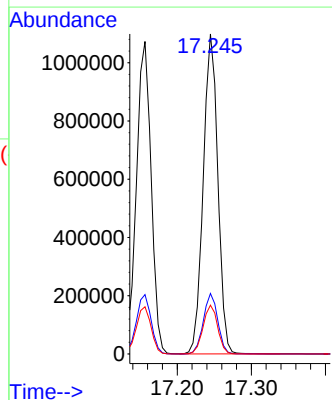
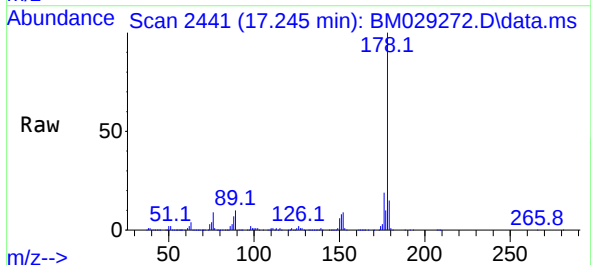
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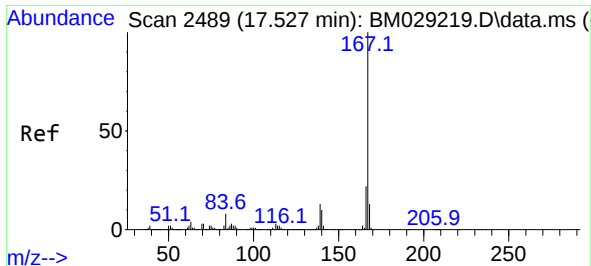
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#72
Anthracene
Concen: 45.09 ng
RT: 17.245 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:178 Resp: 1500357
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.3 12.1 18.1





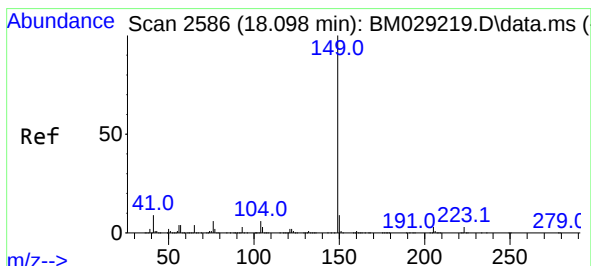
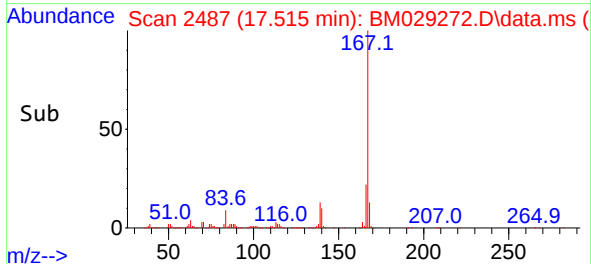
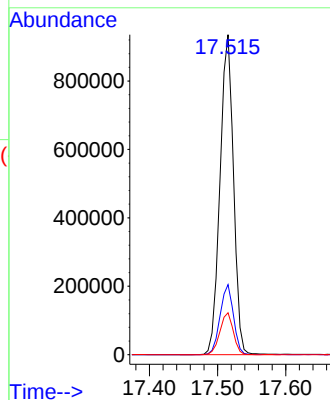
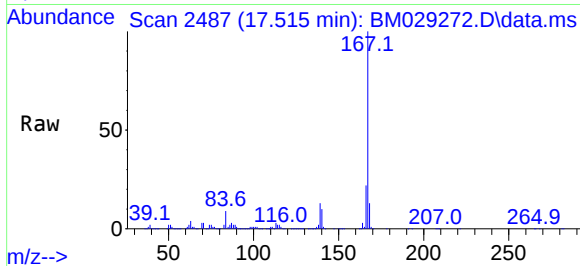
#73
Carbazole
Concen: 39.42 ng
RT: 17.515 min Scan# 2487
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:167 Resp: 1290459
Ion Ratio Lower Upper
167 100
166 21.9 17.5 26.3
139 13.1 10.6 15.8

Instrument :
BNA_M
ClientSampleId :
PB135411BS

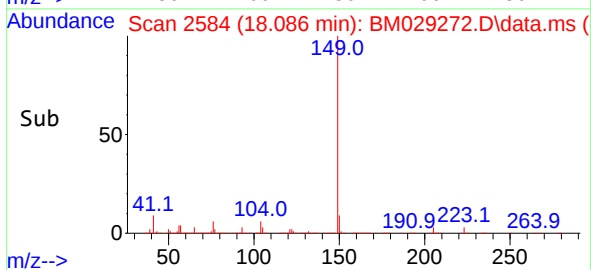
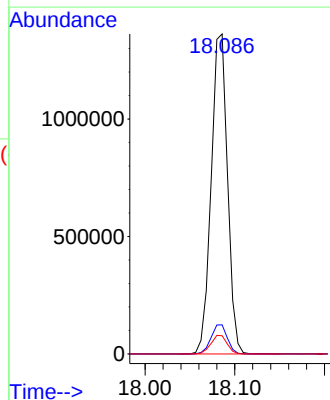
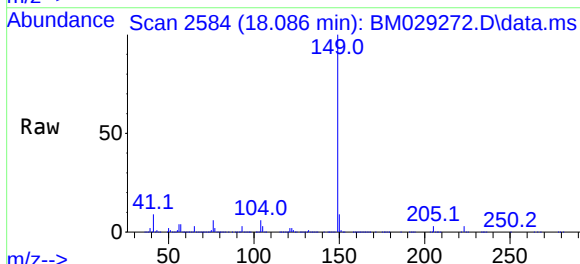
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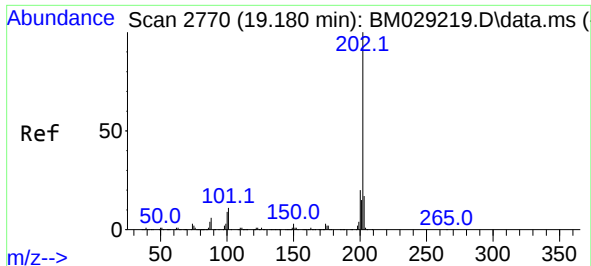
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#74
Di-n-butylphthalate
Concen: 54.46 ng
RT: 18.086 min Scan# 2584
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:149 Resp: 1719888
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.7 4.6 6.8





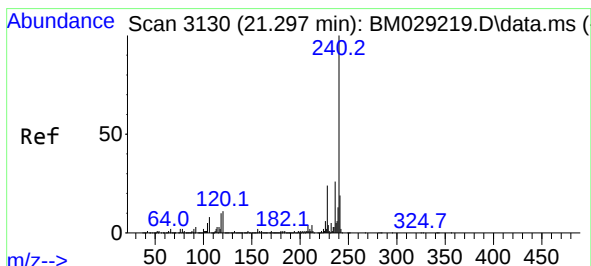
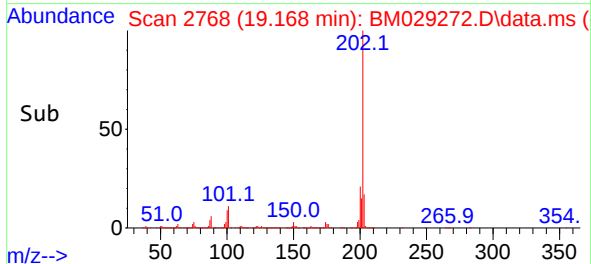
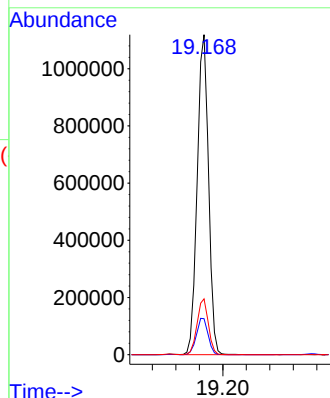
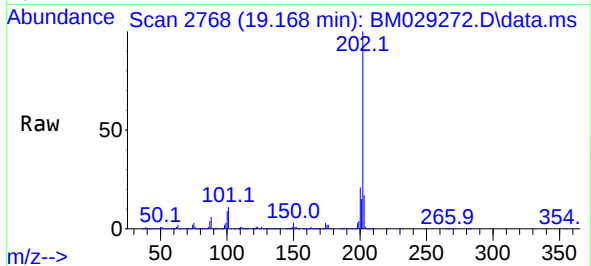
#75
Fluoranthene
Concen: 39.47 ng
RT: 19.168 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:202 Resp: 1493317
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.5
203 17.5 0.0 37.7

Instrument :
BNA_M
ClientSampleId :
PB135411BS

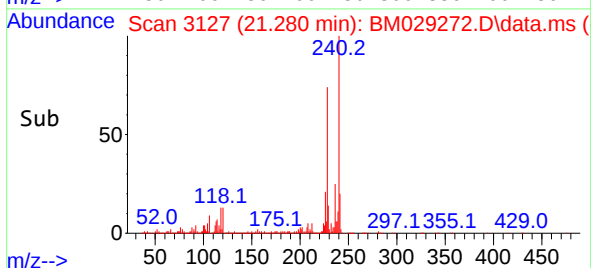
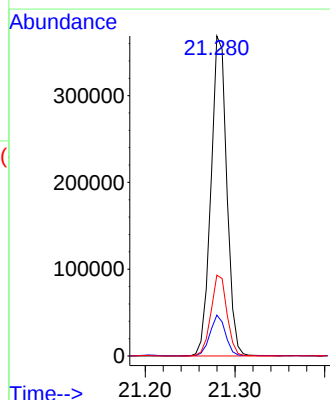
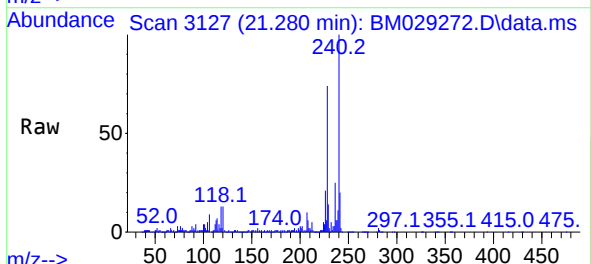
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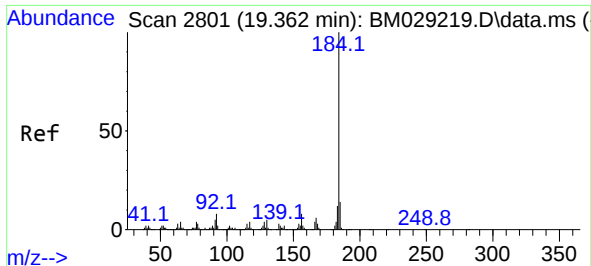
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.280 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:240 Resp: 452480
Ion Ratio Lower Upper
240 100
120 12.8 9.0 13.6
236 25.2 20.3 30.5





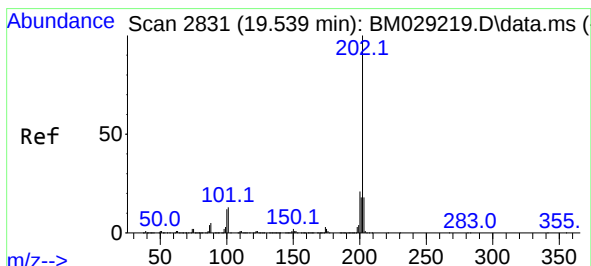
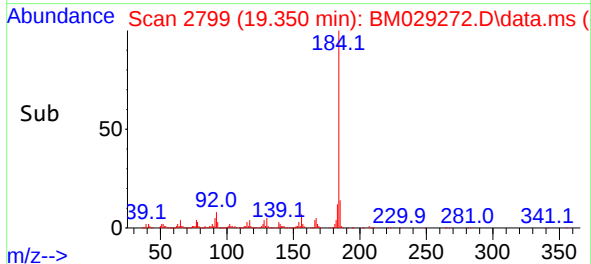
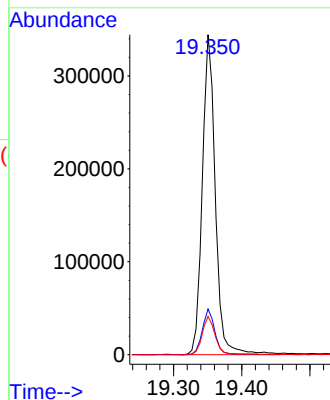
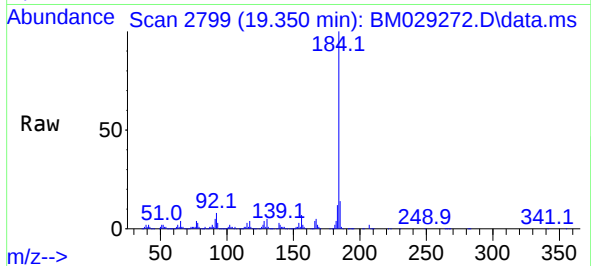
#77
Benzidine
Concen: 34.97 ng
RT: 19.350 min Scan# 2799
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:184 Resp: 457091
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.9 9.8 14.6

Instrument :
BNA_M
ClientSampleId :
PB135411BS

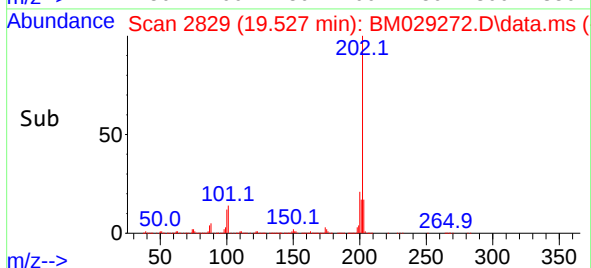
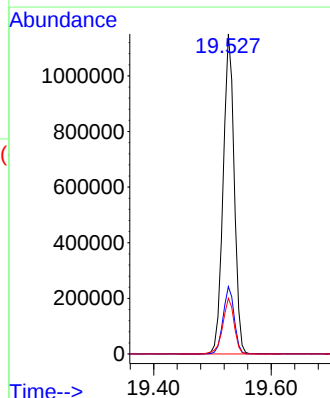
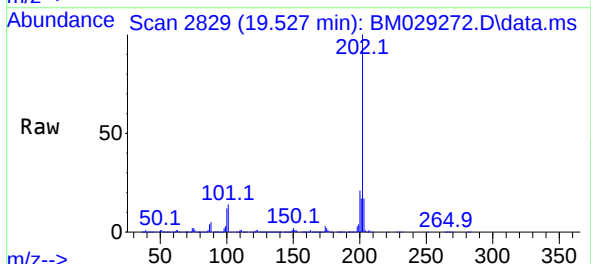
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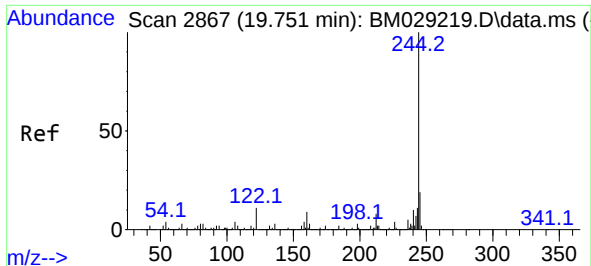
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#78
Pyrene
Concen: 48.90 ng
RT: 19.527 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:202 Resp: 1497875
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.4 14.1 21.1





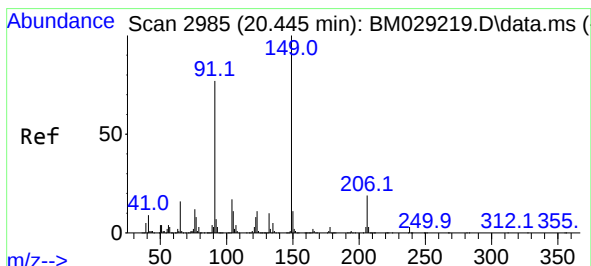
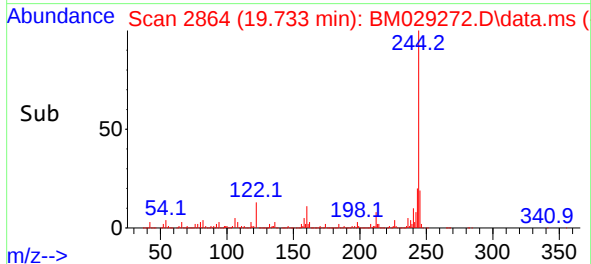
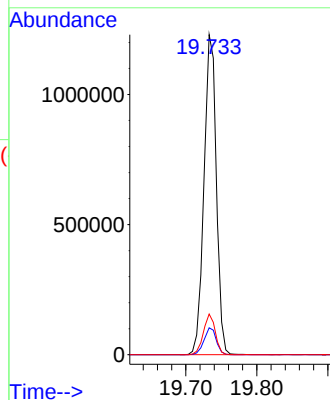
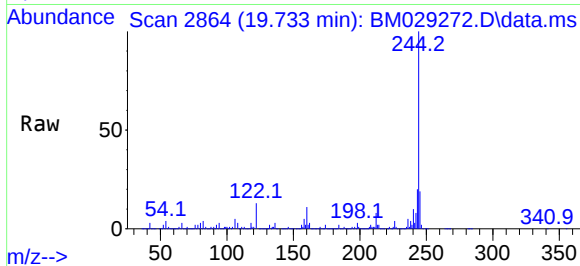
#79
Terphenyl-d14
Concen: 66.04 ng
RT: 19.733 min Scan# 2864
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:244 Resp: 1487500
Ion Ratio Lower Upper
244 100
212 8.4 6.5 9.7
122 12.7 9.2 13.8

Instrument :
BNA_M
ClientSampleId :
PB135411BS

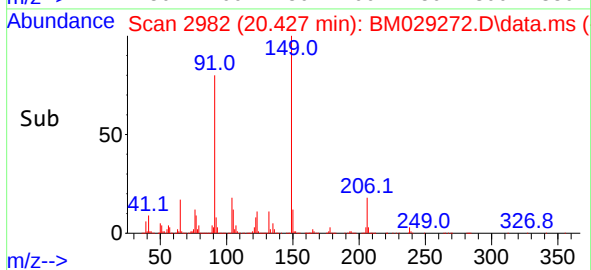
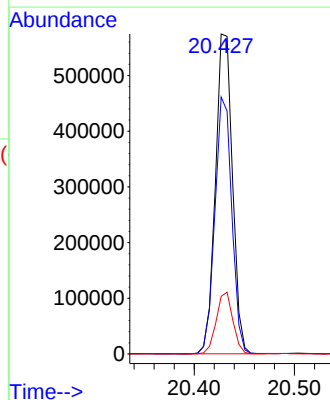
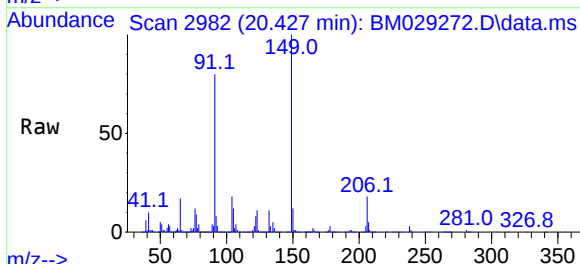
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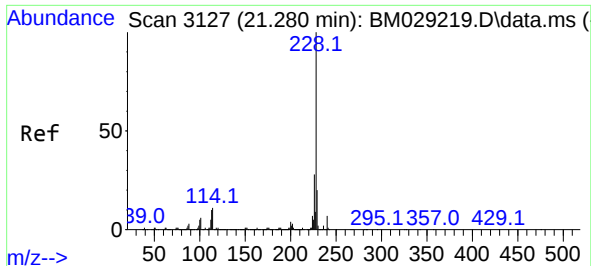
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#80
Butylbenzylphthalate
Concen: 57.60 ng
RT: 20.427 min Scan# 2982
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

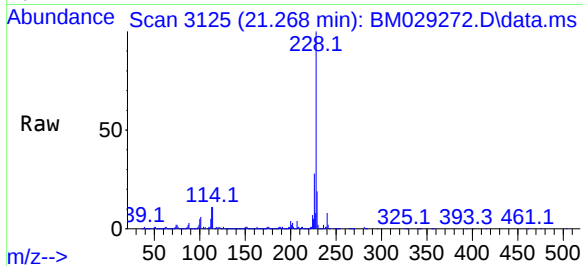
Tgt Ion:149 Resp: 678671
Ion Ratio Lower Upper
149 100
91 80.3 60.5 90.7
206 18.0 15.7 23.5





#81
Benzo(a)anthracene
Concen: 42.39 ng
RT: 21.268 min Scan# 3125
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

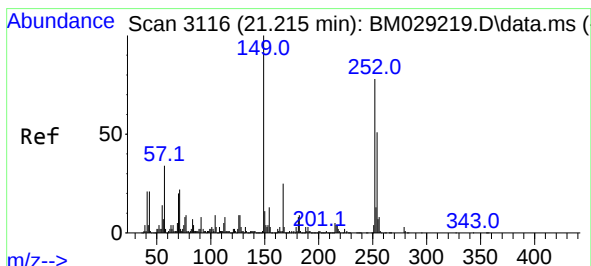
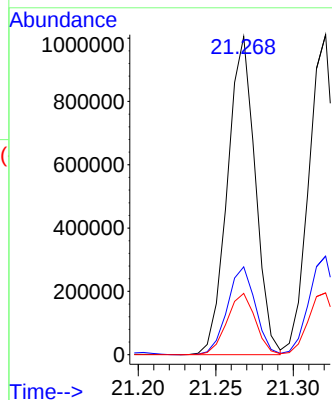
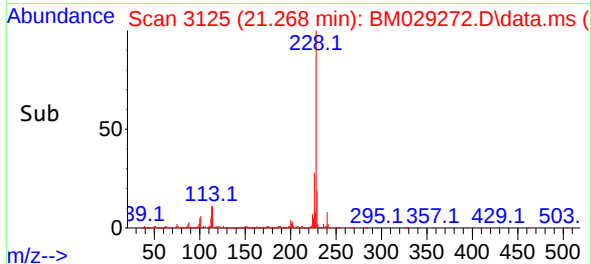
Instrument :
BNA_M
ClientSampled :
PB135411BS



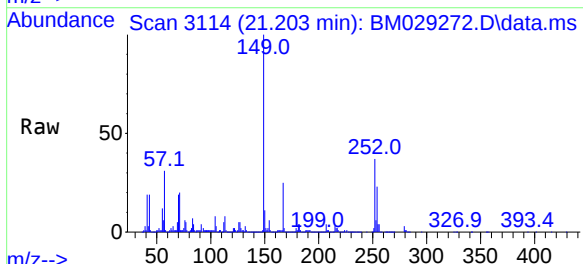
Tgt Ion:228 Resp: 1251935
Ion Ratio Lower Upper
228 100
226 27.6 21.9 32.9
229 19.3 15.7 23.5

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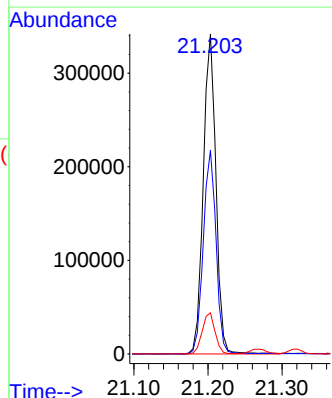
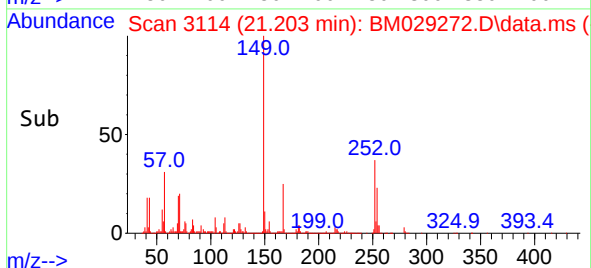
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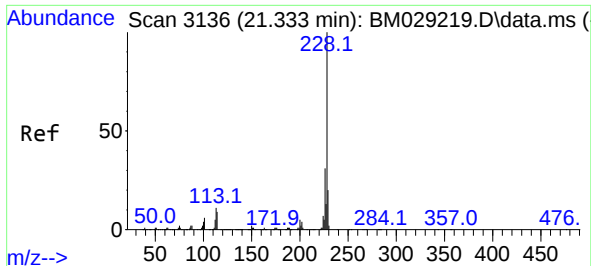


#82
3,3'-Dichlorobenzidine
Concen: 45.91 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12



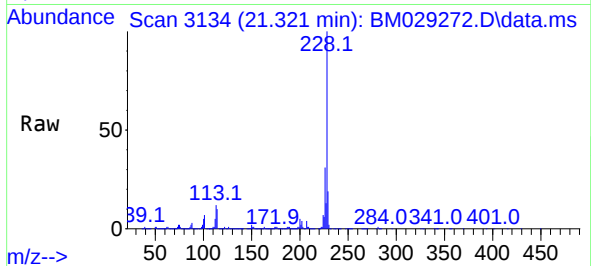
Tgt Ion:252 Resp: 405229
Ion Ratio Lower Upper
252 100
254 63.7 52.6 78.8
126 12.8 10.8 16.2





#83
Chrysene
Concen: 41.08 ng
RT: 21.321 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

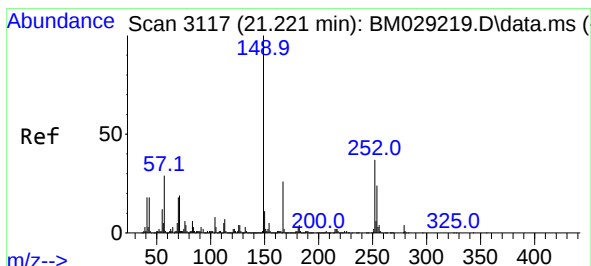
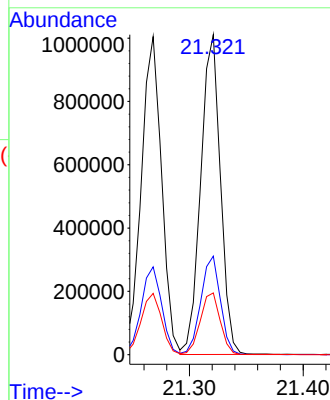
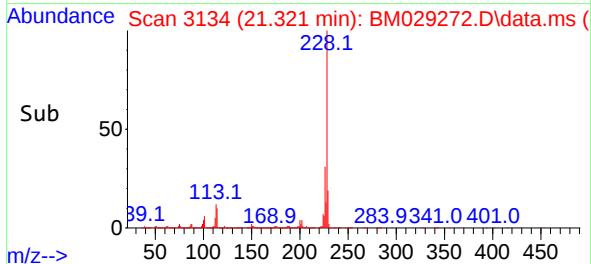
Instrument :
BNA_M
ClientSampleId :
PB135411BS



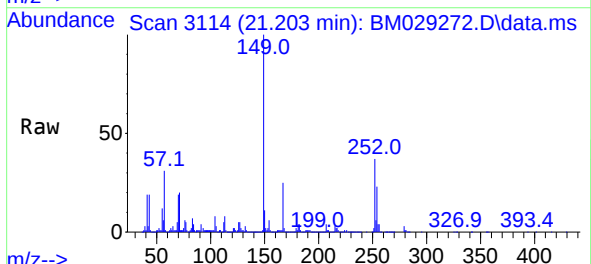
Tgt Ion:228 Resp: 1213677
Ion Ratio Lower Upper
228 100
226 30.8 24.7 37.1
229 19.3 15.8 23.6

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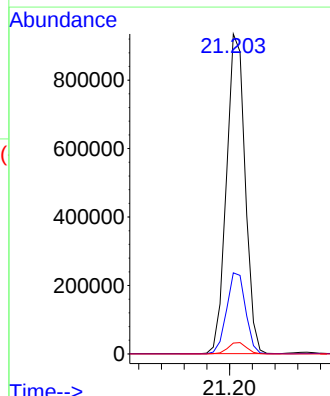
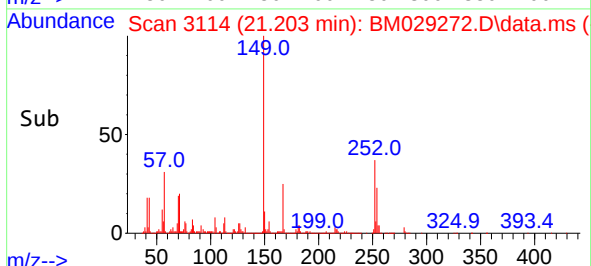
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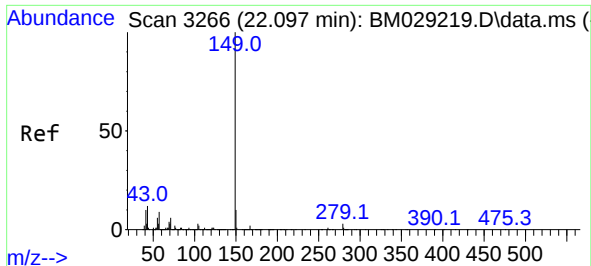


#84
Bis(2-ethylhexyl)phthalate
Concen: 62.31 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12



Tgt Ion:149 Resp: 1065390
Ion Ratio Lower Upper
149 100
167 25.3 20.6 31.0
279 3.4 3.3 4.9





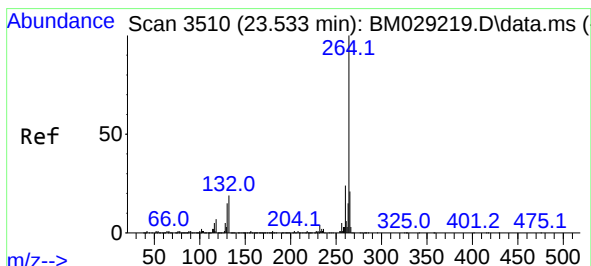
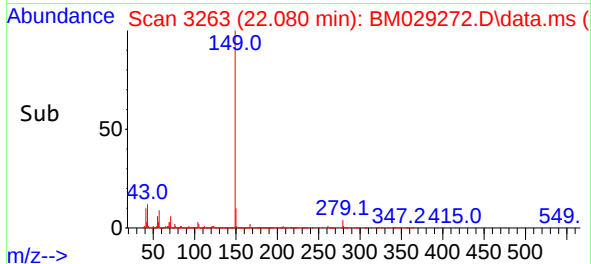
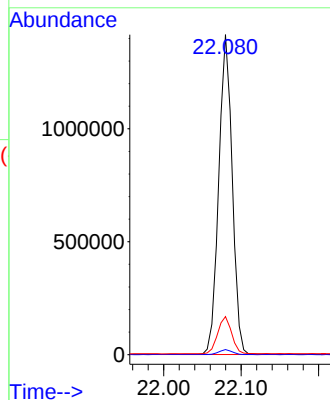
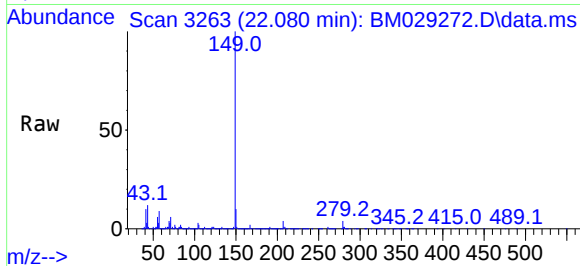
#85
Di-n-octyl phthalate
Concen: 60.81 ng
RT: 22.080 min Scan# 3263
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:149 Resp: 1708374
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.0 9.8 14.6

Instrument :
BNA_M
ClientSampleId :
PB135411BS

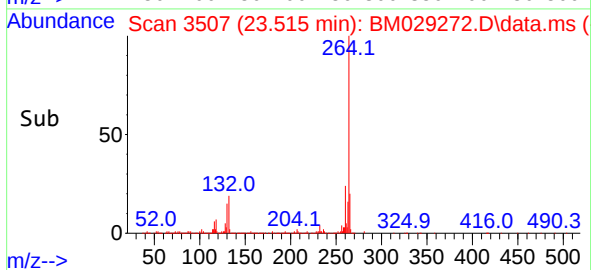
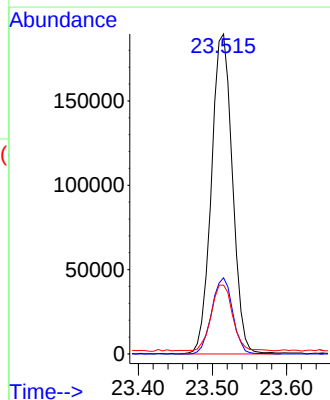
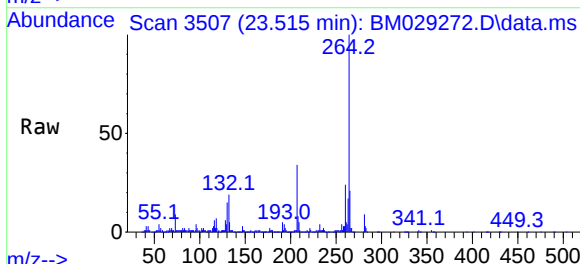
Manual Integrations
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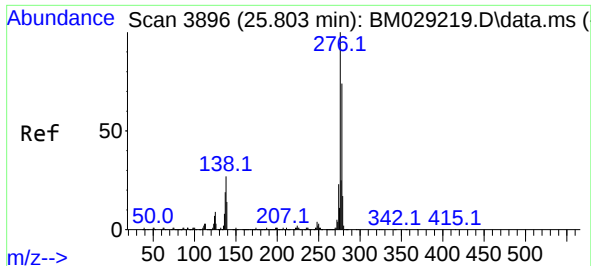
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.515 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:264 Resp: 374093
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 21.5 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.28 ng
RT: 25.774 min Scan# 3891
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

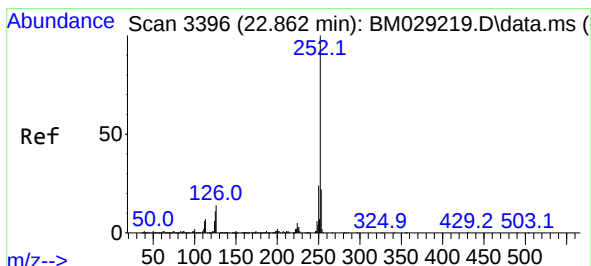
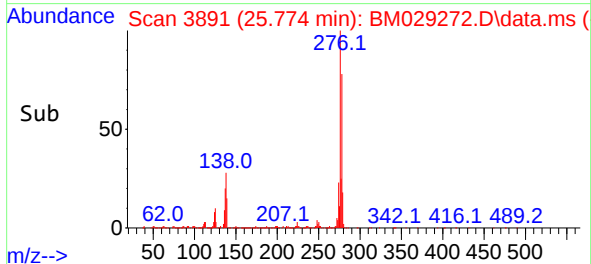
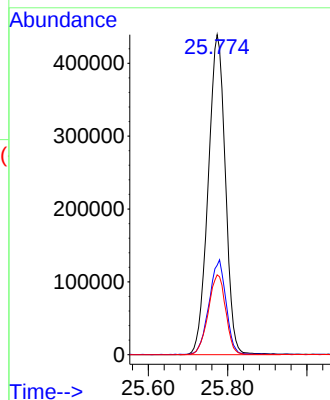
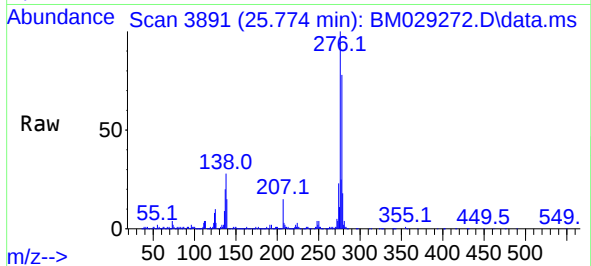
Tgt Ion: 276 Resp: 1320999

Ion	Ratio	Lower	Upper
276	100		
138	29.1	22.6	34.0
277	25.3	20.2	30.4

Instrument :
BNA_M
ClientSampleId :
PB135411BS

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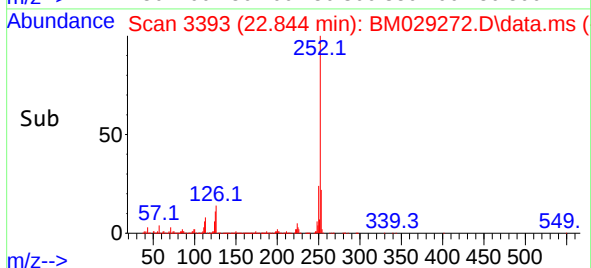
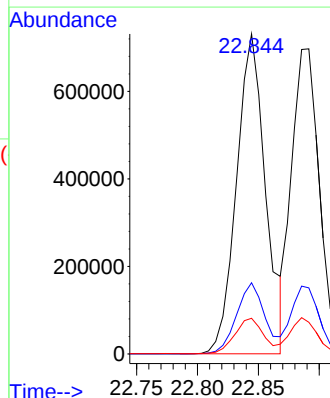
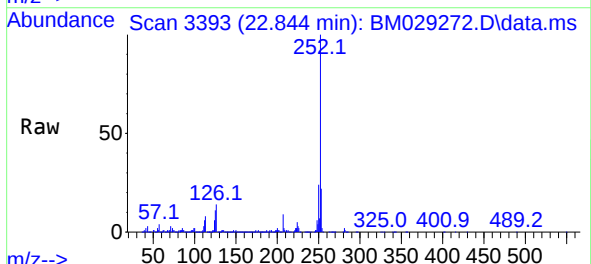
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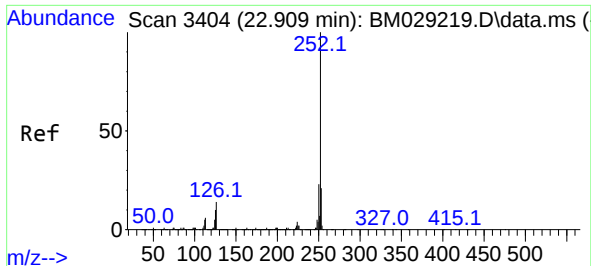


#88
Benzo(b)fluoranthene
Concen: 49.67 ng
RT: 22.844 min Scan# 3393
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion: 252 Resp: 1208756

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	11.2	9.0	13.4





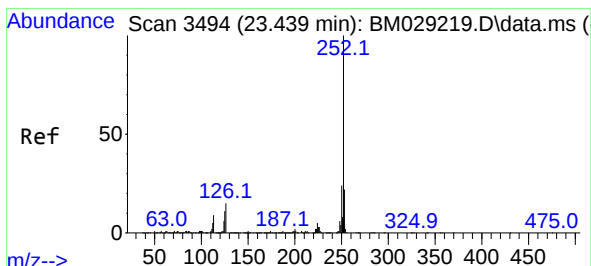
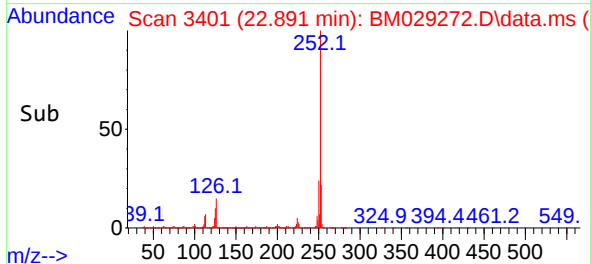
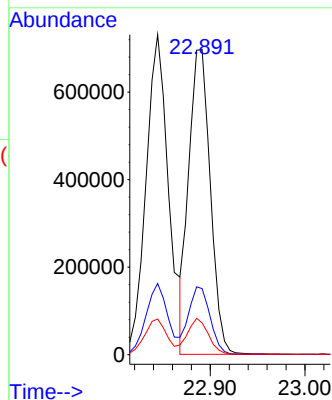
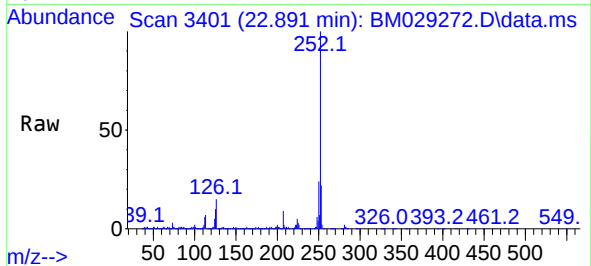
#89
Benzo(k)fluoranthene
Concen: 46.56 ng
RT: 22.891 min Scan# 3401
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:252 Resp: 1101069
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 10.4 8.7 13.1

Instrument :
BNA_M
ClientSampleId :
PB135411BS

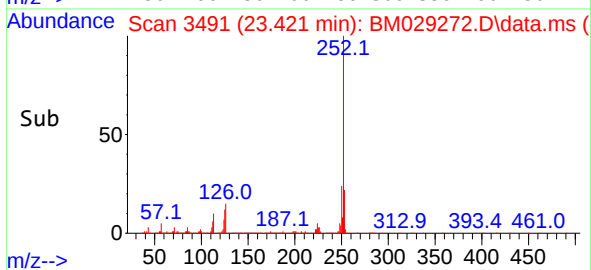
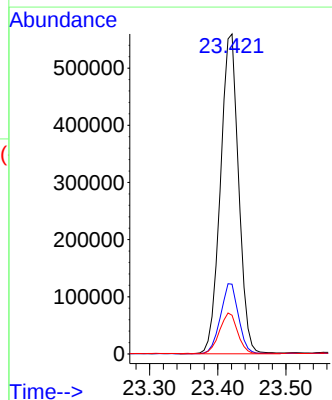
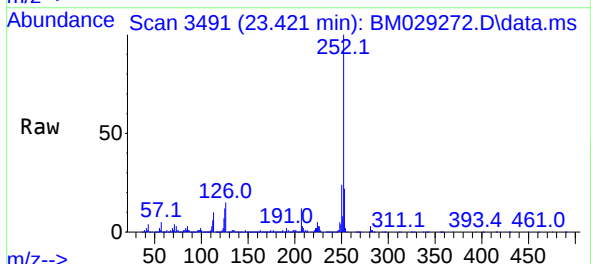
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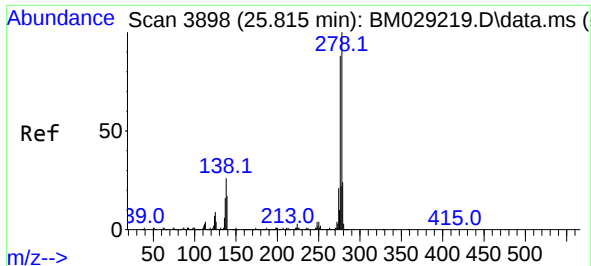
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#90
Benzo(a)pyrene
Concen: 47.10 ng
RT: 23.421 min Scan# 3491
Delta R.T. -0.000 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:252 Resp: 1038339
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 12.1 9.5 14.3





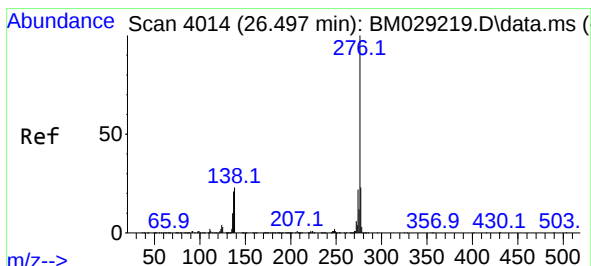
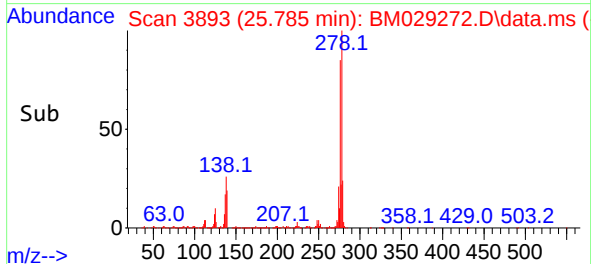
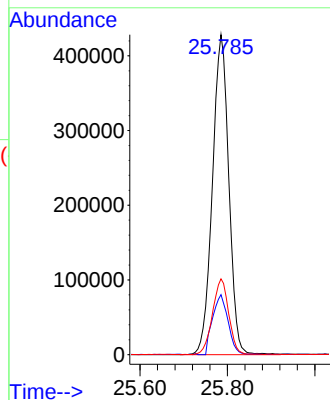
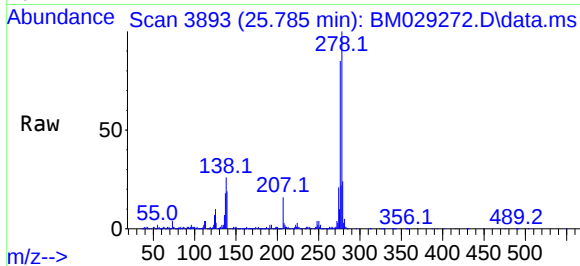
#91
Dibenzo(a,h)anthracene
Concen: 47.60 ng
RT: 25.785 min Scan# 3893
Delta R.T. -0.006 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:278 Resp: 1114857
Ion Ratio Lower Upper
278 100
139 18.8 14.8 22.2
279 23.7 19.3 28.9

Instrument :
BNA_M
ClientSampleId :
PB135411BS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 47.35 ng
RT: 26.462 min Scan# 4008
Delta R.T. -0.012 min
Lab File: BM029272.D
Acq: 30 Mar 2021 16:12

Tgt Ion:276 Resp: 1086477
Ion Ratio Lower Upper
276 100
277 24.1 18.7 28.1
138 24.5 19.0 28.4

