

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032921\
 Data File : BM029263.D
 Acq On : 30 Mar 2021 02:35
 Operator : CG/JU
 Sample : M1786-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-1MSD

Manual Integrations
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 3/30/2021 12:41:51 PM

Quant Time: Mar 30 05:19:45 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	7.757	152	121311	20.00	ng	0.00
21) Naphthalene-d8	10.539	136	451575	20.00	ng	0.00
39) Acenaphthene-d10	14.386	164	250091	20.00	ng	0.00
64) Phenanthrene-d10	17.121	188	485147	20.00	ng	0.00
76) Chrysene-d12	21.292	240	562227	20.00	ng	0.00
86) Perylene-d12	23.533	264	589748	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	824951	117.22	ng	0.01
7) Phenol-d6	6.940	99	1050576	104.03	ng	0.02
23) Nitrobenzene-d5	8.910	82	741816	79.76	ng	0.00
42) 2,4,6-Tribromophenol	15.874	330	253983	109.66	ng	0.01
45) 2-Fluorobiphenyl	13.010	172	1401759	79.50	ng	0.00
79) Terphenyl-d14	19.745	244	1903355	68.01	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	123569	38.63	ng	98
3) Pyridine	3.693	79	345989	44.87	ng	100
4) n-Nitrosodimethylamine	3.604	42	179520	51.88	ng	93
6) Aniline	7.092	93	143676	13.13	ng	99
8) 2-Chlorophenol	7.328	128	366198	46.11	ng	99
9) Benzaldehyde	6.904	77	292354	46.10	ng	100
10) Phenol	6.969	94	465477	46.65	ng	96
11) bis(2-Chloroethyl)ether	7.187	93	346070	48.47	ng	98
12) 1,3-Dichlorobenzene	7.651	146	408787	46.02	ng	98
13) 1,4-Dichlorobenzene	7.792	146	418515	46.46	ng	99
14) 1,2-Dichlorobenzene	8.110	146	393922	45.50	ng	98
15) Benzyl Alcohol	7.998	79	317414	43.45	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.281	45	499035	45.59	ng	99
17) 2-Methylphenol	8.204	107	298899	46.62	ng	99
18) Hexachloroethane	8.834	117	159947	48.87	ng	97
19) n-Nitroso-di-n-propyla...	8.563	70	292872	44.95	ng	95
20) 3+4-Methylphenols	8.534	107	393509	45.86	ng	100
22) Acetophenone	8.575	105	533353	47.18	ng	99
24) Nitrobenzene	8.951	77	436190	44.93	ng	99
25) Isophorone	9.475	82	756131	47.33	ng	98
26) 2-Nitrophenol	9.657	139	185090	57.18	ng	96
27) 2,4-Dimethylphenol	9.728	122	320006	51.57	ng	98
28) bis(2-Chloroethoxy)met...	9.957	93	444671	52.64	ng	99
29) 2,4-Dichlorophenol	10.192	162	284802	42.21	ng	98
30) 1,2,4-Trichlorobenzene	10.404	180	352870	46.06	ng	98
31) Naphthalene	10.592	128	1061180	44.58	ng	99
32) Benzoic acid	9.881	122	215090	53.05	ng	99
33) 4-Chloroaniline	10.704	127	56814	6.04	ng	95
34) Hexachlorobutadiene	10.875	225	209486	47.07	ng	98
35) Caprolactam	11.480	113	96254m	43.90	ng	
36) 4-Chloro-3-methylphenol	11.833	107	326224	45.28	ng	96
37) 2-Methylnaphthalene	12.204	142	743708	44.68	ng	99
38) 1-Methylnaphthalene	12.422	142	686574	43.37	ng	100
40) 1,2,4,5-Tetrachloroben...	12.574	216	350302	49.98	ng	98
41) Hexachlorocyclopentadiene	12.557	237	264006	68.65	ng	99
43) 2,4,6-Trichlorophenol	12.822	196	231458	50.73	ng	99

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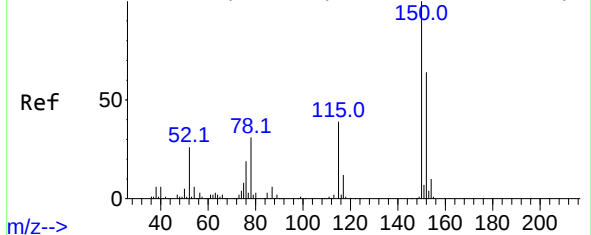
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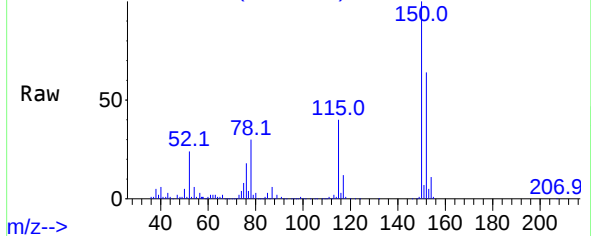
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.892	196	236924	46.71	ng	97
46) 1,1'-Biphenyl	13.222	154	909315	47.83	ng	99
47) 2-Chloronaphthalene	13.257	162	701535	46.86	ng	99
48) 2-Nitroaniline	13.463	65	235877	48.17	ng	99
49) Acenaphthylene	14.110	152	1145935	50.32	ng	99
50) Dimethylphthalate	13.845	163	867225	49.62	ng	99
51) 2,6-Dinitrotoluene	13.963	165	179459	47.47	ng	99
52) Acenaphthene	14.451	154	683395	47.22	ng	99
53) 3-Nitroaniline	14.292	138	83376	21.79	ng	95
54) 2,4-Dinitrophenol	14.492	184	105319	49.91	ng	96
55) Dibenzofuran	14.786	168	1009395	44.33	ng	100
56) 4-Nitrophenol	14.610	139	337951	96.66	ng	96
57) 2,4-Dinitrotoluene	14.745	165	240869	43.77	ng	99
58) Fluorene	15.433	166	838238	45.41	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.015	232	161440	38.84	ng	98
60) Diethylphthalate	15.210	149	846391	49.16	ng	99
61) 4-Chlorophenyl-phenyle...	15.427	204	394430	46.31	ng	97
62) 4-Nitroaniline	15.451	138	178366	39.77	ng	100
63) Azobenzene	15.721	77	917781	46.64	ng	98
65) 4,6-Dinitro-2-methylph...	15.510	198	73593	27.64	ng	96
66) n-Nitrosodiphenylamine	15.645	169	710029	45.72	ng	100
67) 4-Bromophenyl-phenylether	16.321	248	220543	49.59	ng	99
68) Hexachlorobenzene	16.433	284	240441	45.95	ng	98
69) Atrazine	16.598	200	254007	51.80	ng	98
70) Pentachlorophenol	16.774	266	88098	27.33	ng	97
71) Phenanthrene	17.168	178	1257388	44.69	ng	99
72) Anthracene	17.257	178	1317989	48.22	ng	100
73) Carbazole	17.527	167	1208670	44.94	ng	100
74) Di-n-butylphthalate	18.092	149	1455036	56.09	ng	99
75) Fluoranthene	19.174	202	1543542	49.66	ng	99
77) Benzidine	19.362	184	793726	48.87	ng	100
78) Pyrene	19.539	202	1606709	42.21	ng	100
80) Butylbenzylphthalate	20.439	149	762949	52.45	ng	98
81) Benzo(a)anthracene	21.274	228	1755404	47.84	ng	99
82) 3,3'-Dichlorobenzidine	21.209	252	459208	41.87	ng	98
83) Chrysene	21.327	228	1643515	44.77	ng	99
84) Bis(2-ethylhexyl)phtha...	21.215	149	1187461	56.26	ng	98
85) Di-n-octyl phthalate	22.086	149	2178599	62.31	ng	98
87) Indeno(1,2,3-cd)pyrene	25.803	276	2014696	46.71	ng	100
88) Benzo(b)fluoranthene	22.862	252	1756383	45.78	ng	99
89) Benzo(k)fluoranthene	22.903	252	1662712	44.60	ng	100
90) Benzo(a)pyrene	23.438	252	1543149	44.40	ng	99
91) Dibenzo(a,h)anthracene	25.815	278	1692845	45.85	ng	100
92) Benzo(g,h,i)perylene	26.497	276	1632348	45.12	ng	99

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

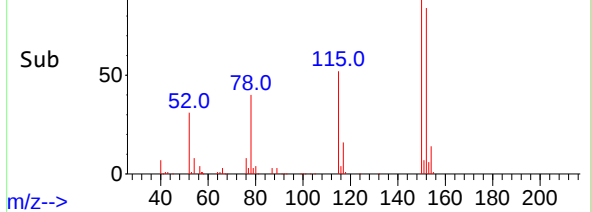
Abundance Scan 828 (7.757 min): BM029219.D\data.ms (-82)



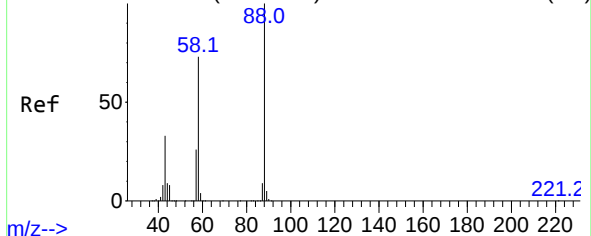
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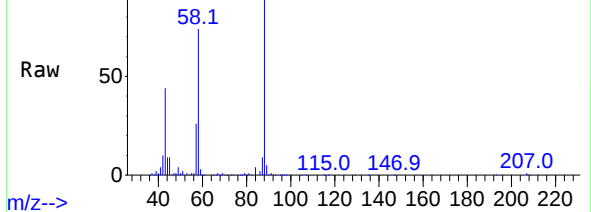
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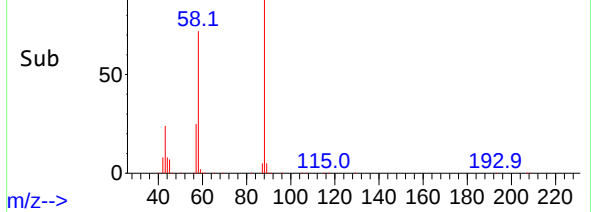
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Abundance Scan 71 (3.305 min): BM029263.D\data.ms



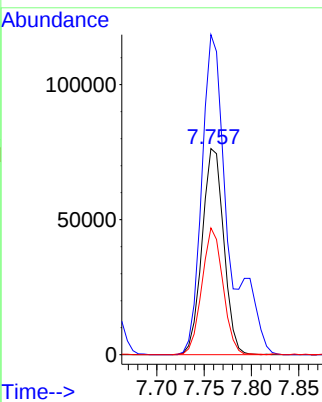
Abundance Scan 71 (3.305 min): BM029263.D\data.ms (-19)



m/z--> Scan 71 (3.305 min): BM029263.D\data.ms (-19)

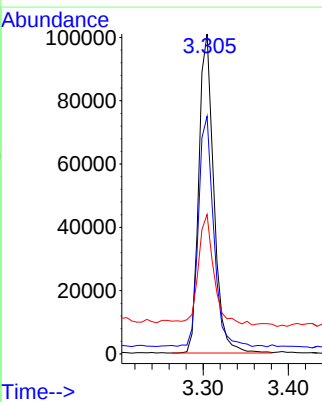
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.757 min Scan# 828
Delta R.T. 0.005 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion:	152	Resp:	121311
Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.3	186.5
115	61.5	46.4	69.6



#2
1,4-Dioxane
Concen: 38.63 ng
RT: 3.305 min Scan# 71
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

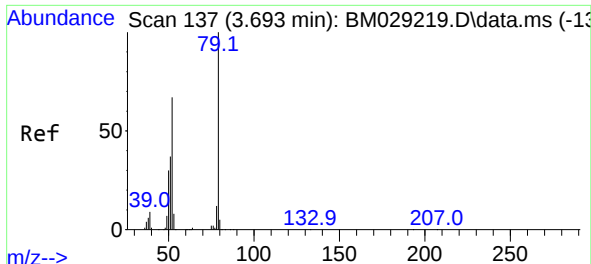
Tgt Ion:	88	Resp:	123569
Ion	Ratio	Lower	Upper
88	100		
58	73.8	59.9	89.9
43	34.7	26.2	39.4



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#3
Pyridine
Concen: 44.87 ng
RT: 3.693 min Scan# 137
Delta R.T. -0.000 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

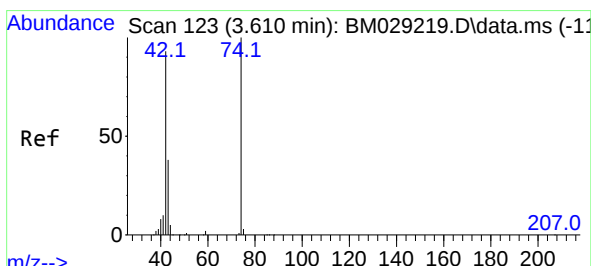
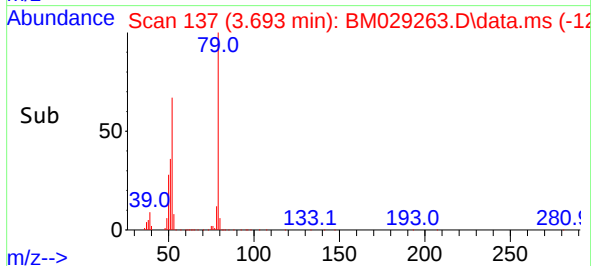
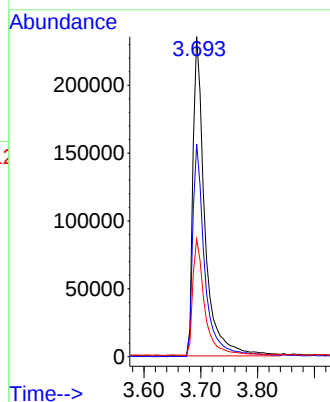
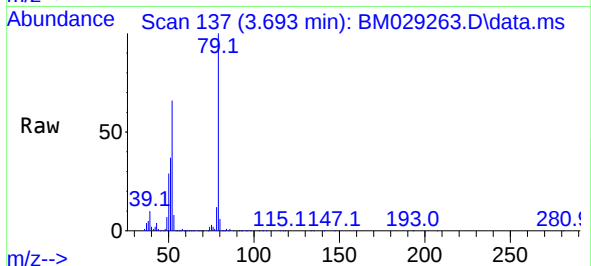
Tgt Ion: 79 Resp: 345989

Ion	Ratio	Lower	Upper
79	100		
52	66.4	53.2	79.8
51	36.7	29.8	44.8

Instrument :
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ClientSampleId :
SP-1MSD

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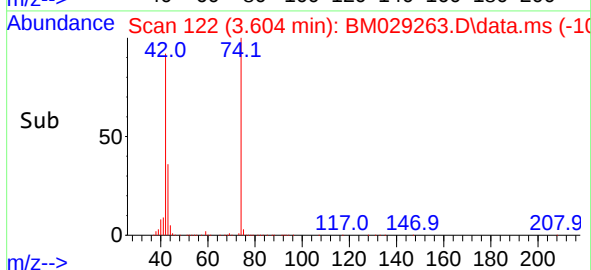
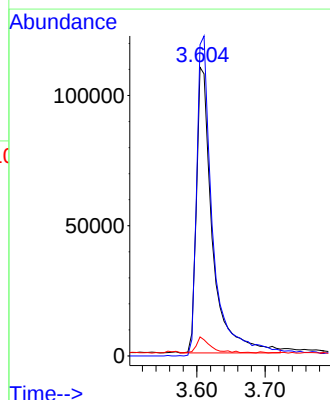
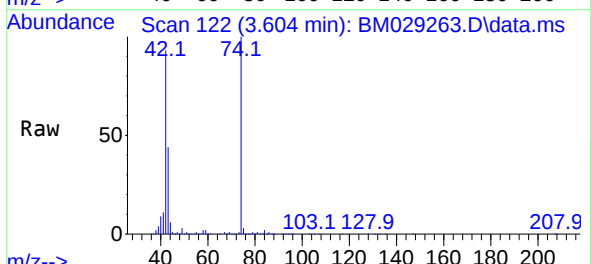
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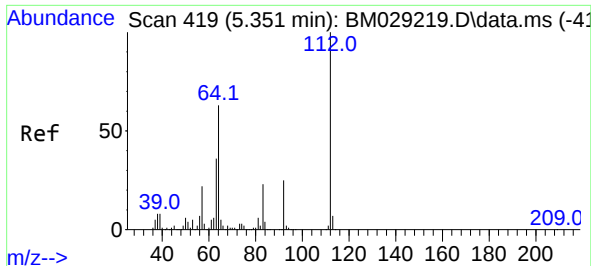


#4
n-Nitrosodimethylamine
Concen: 51.88 ng
RT: 3.604 min Scan# 122
Delta R.T. -0.000 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion: 42 Resp: 179520

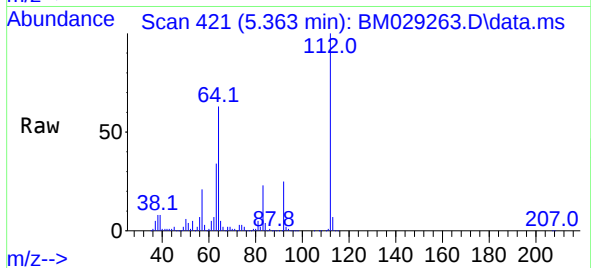
Ion	Ratio	Lower	Upper
42	100		
74	107.9	80.6	121.0
44	6.6	5.4	8.0





#5
2-Fluorophenol
Concen: 117.22 ng
RT: 5.363 min Scan# 421
Delta R.T. 0.011 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

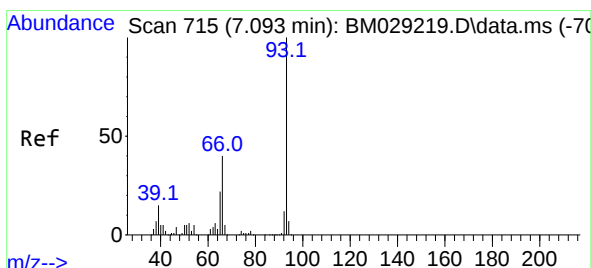
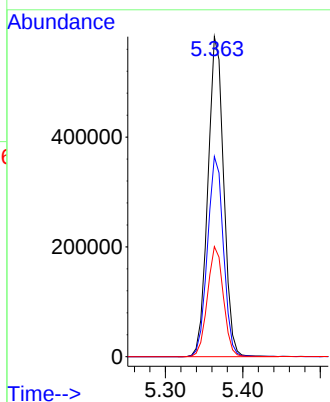
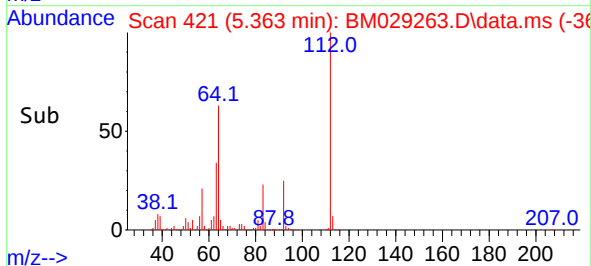
Instrument :
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ClientSampleId :
SP-1MSD



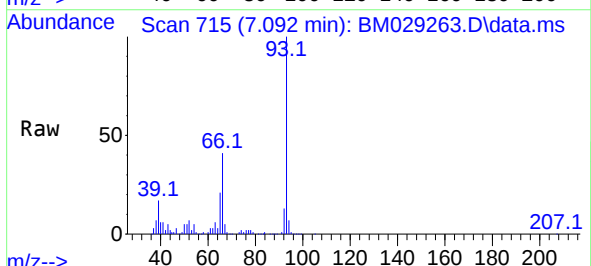
Tgt Ion:112 Resp: 824951
Ion Ratio Lower Upper
112 100
64 62.6 51.6 77.4
63 34.4 29.0 43.4

Manual Integrations
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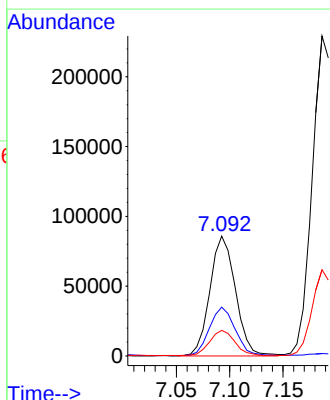
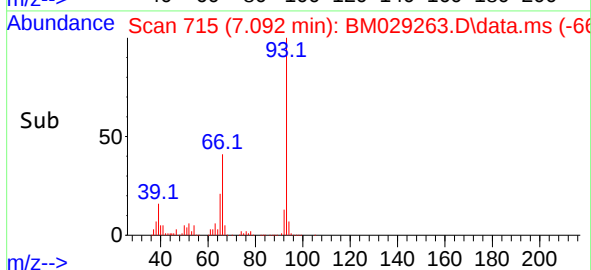
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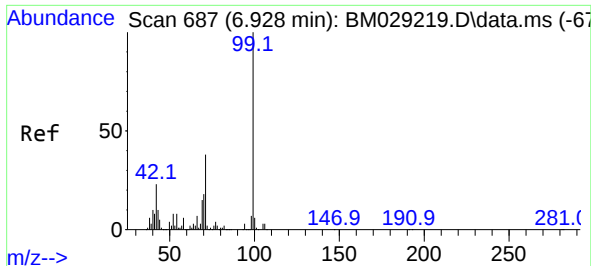


#6
Aniline
Concen: 13.13 ng
RT: 7.092 min Scan# 715
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

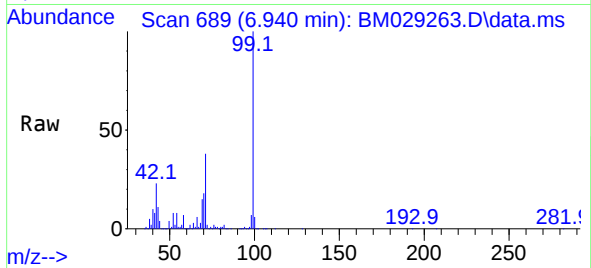


Tgt Ion: 93 Resp: 143676
Ion Ratio Lower Upper
93 100
66 40.7 33.2 49.8
65 21.4 17.8 26.6



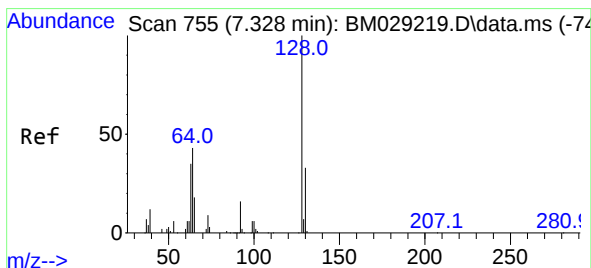
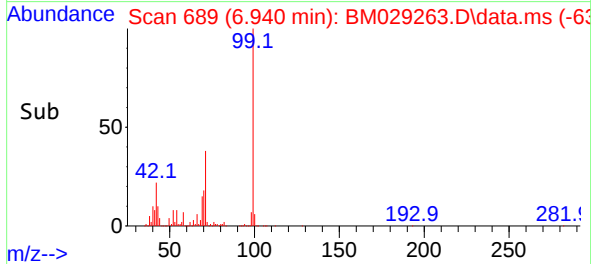
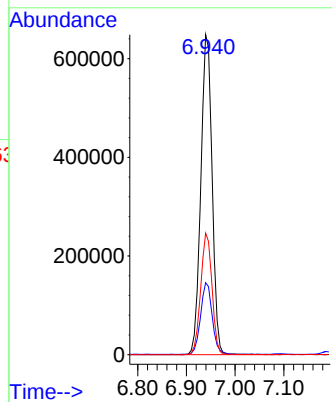


#7
Phenol-d6
Concen: 104.03 ng
RT: 6.940 min Scan# 689
Delta R.T. 0.017 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

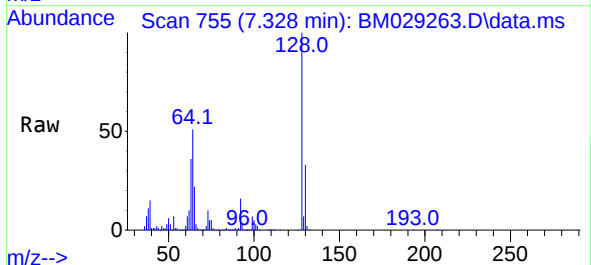


Tgt Ion: 99 Resp: 1050576

Ion	Ratio	Lower	Upper
99	100		
42	22.5	18.5	27.7
71	38.0	31.8	47.6

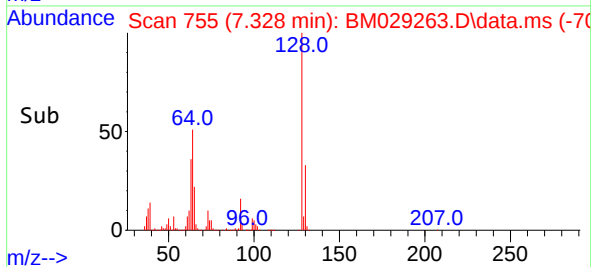
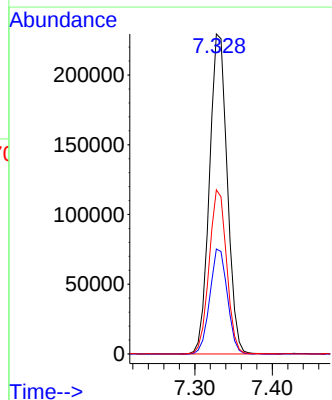


#8
2-Chlorophenol
Concen: 46.11 ng
RT: 7.328 min Scan# 755
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



Tgt Ion: 128 Resp: 366198

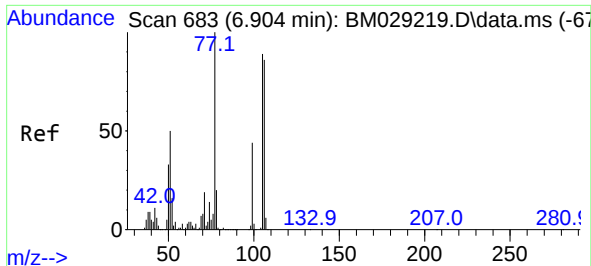
Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.1	53.1
64	51.3	30.9	70.9



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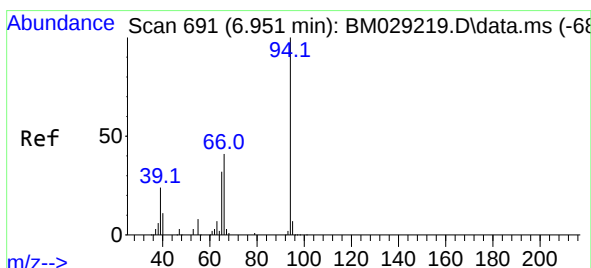
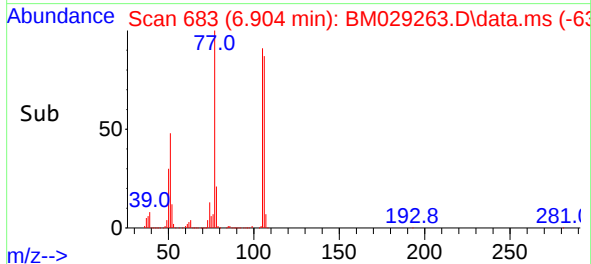
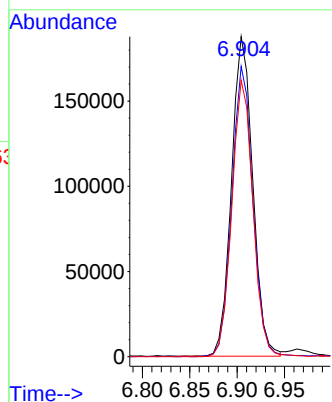
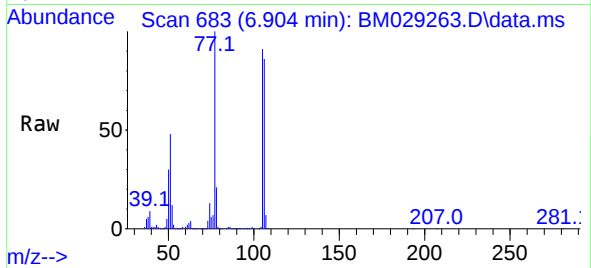
#9
Benzaldehyde
Concen: 46.10 ng
RT: 6.904 min Scan# 683
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Instrument :
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ClientSampled :
SP-1MSD

Tgt Ion: 77 Resp: 292354
Ion Ratio Lower Upper
77 100
105 90.7 71.4 111.4
106 86.4 66.5 106.5

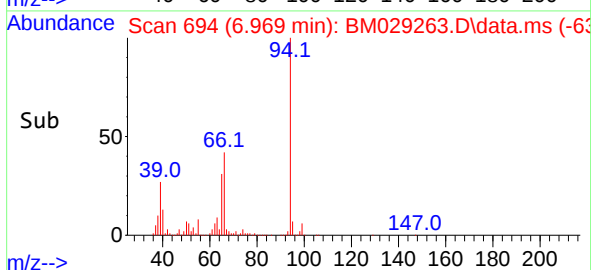
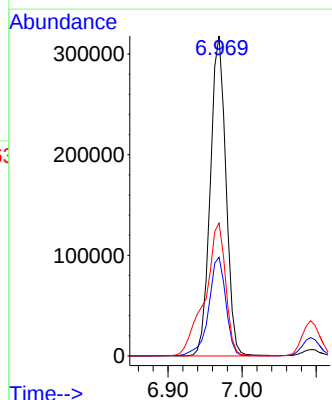
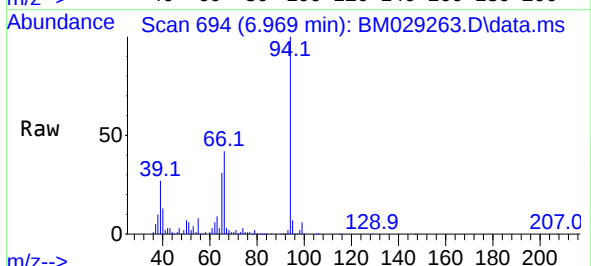
Manual Integrations
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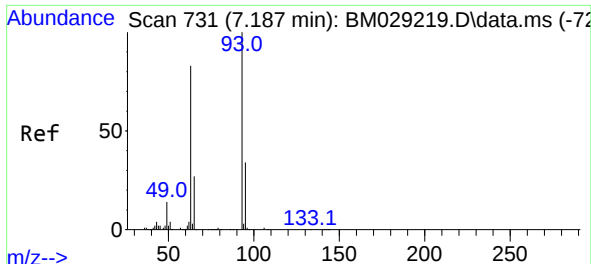
mohammad
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#10
Phenol
Concen: 46.65 ng
RT: 6.969 min Scan# 694
Delta R.T. 0.023 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion: 94 Resp: 465477
Ion Ratio Lower Upper
94 100
65 30.9 13.0 53.0
66 41.6 24.1 64.1





#11
bis(2-Chloroethyl)ether
Concen: 48.47 ng
RT: 7.187 min Scan# 731
Delta R.T. -0.000 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

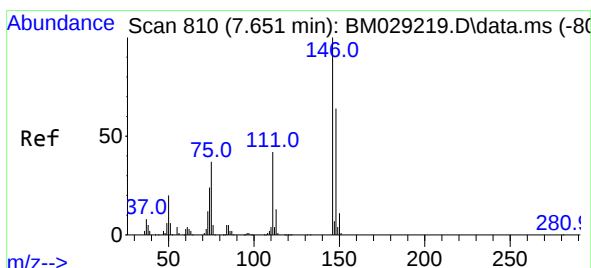
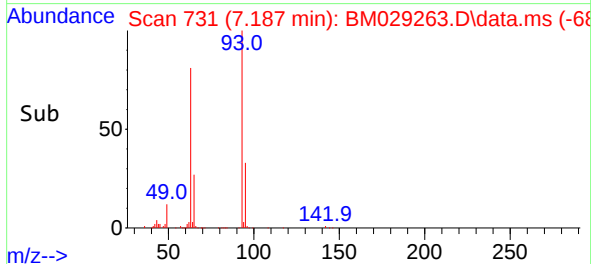
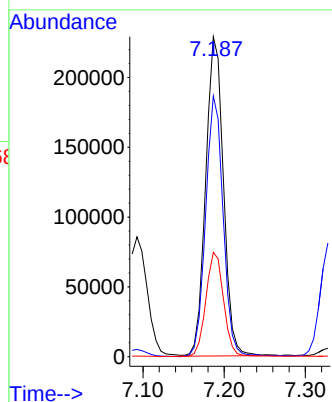
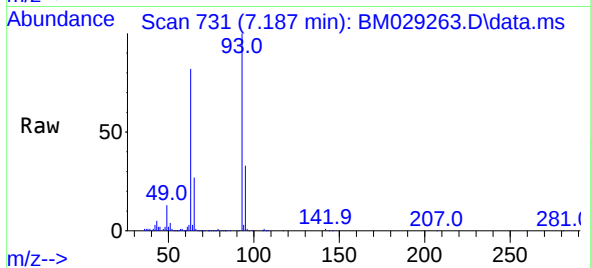
Tgt Ion: 93 Resp: 346070

Ion	Ratio	Lower	Upper
93	100		
63	81.5	63.9	103.9
95	32.6	12.8	52.8

Instrument :
BNA_M
ClientSampleId :
SP-1MSD

Manual Integrations
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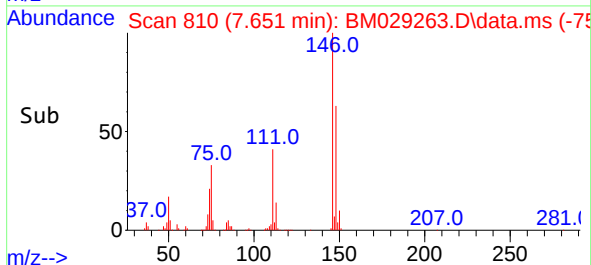
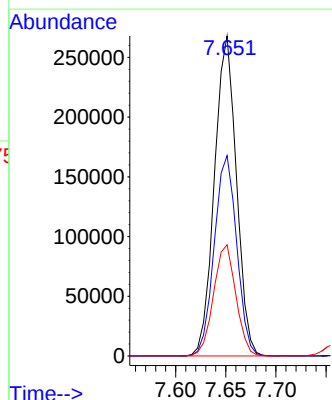
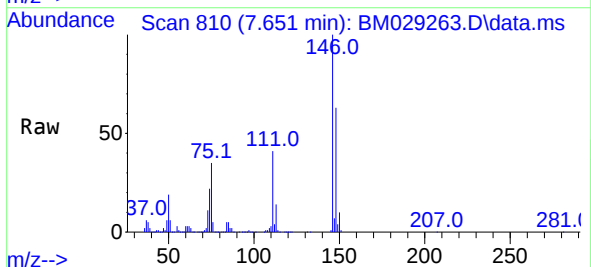
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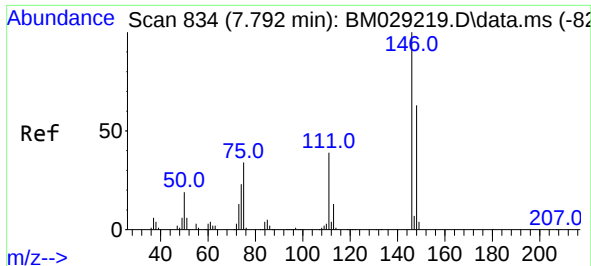


#12
1,3-Dichlorobenzene
Concen: 46.02 ng
RT: 7.651 min Scan# 810
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion: 146 Resp: 408787

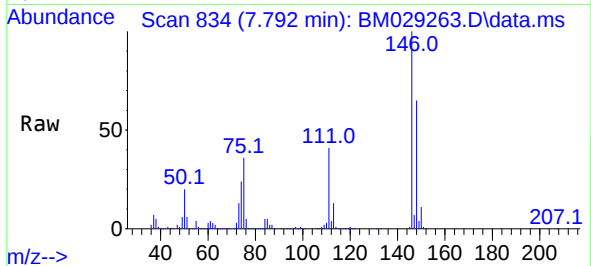
Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.5	75.7
75	34.8	29.7	44.5





#13
1,4-Dichlorobenzene
Concen: 46.46 ng
RT: 7.792 min Scan# 834
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

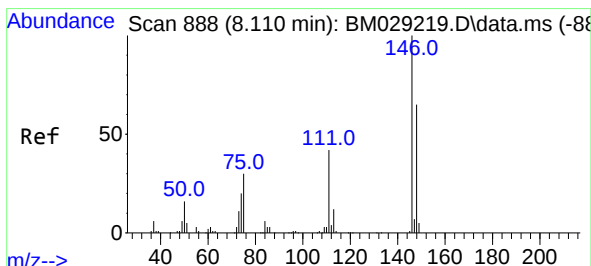
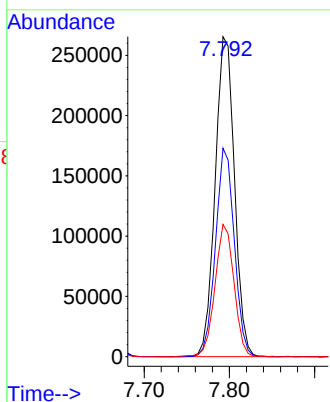
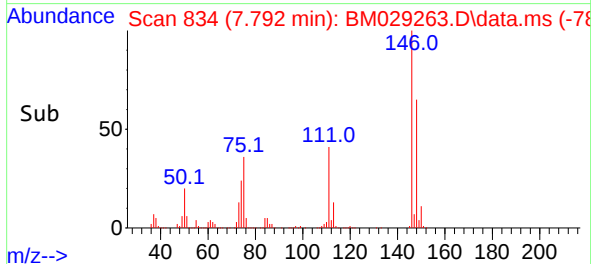
Instrument :
BNA_M
ClientSampled :
SP-1MSD



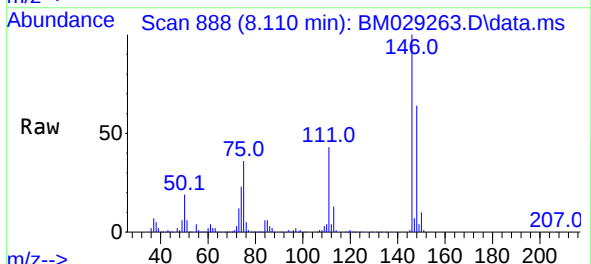
Tgt Ion:146 Resp: 418515
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.6
111 41.4 32.8 49.2

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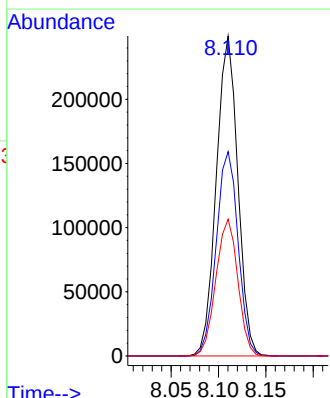
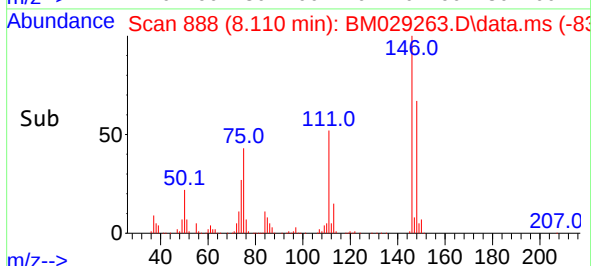
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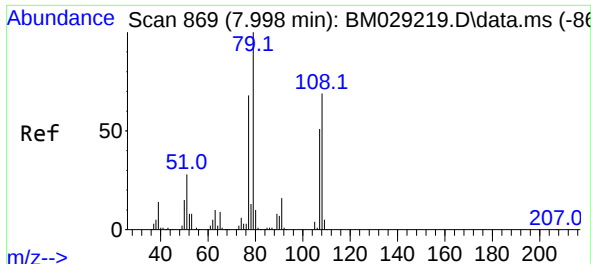


#14
1,2-Dichlorobenzene
Concen: 45.50 ng
RT: 8.110 min Scan# 888
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



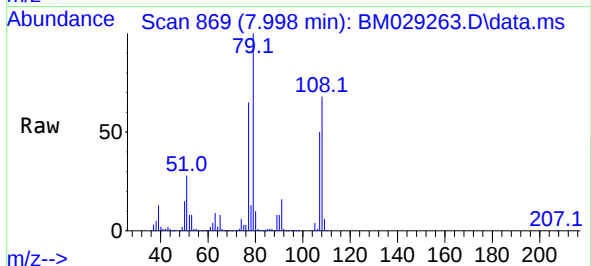
Tgt Ion:146 Resp: 393922
Ion Ratio Lower Upper
146 100
148 63.8 50.2 75.4
111 42.7 35.8 53.8





#15
Benzyl Alcohol
Concen: 43.45 ng
RT: 7.998 min Scan# 869
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

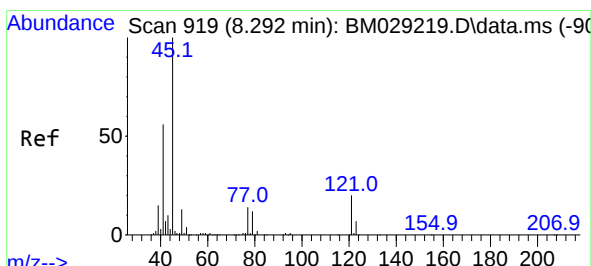
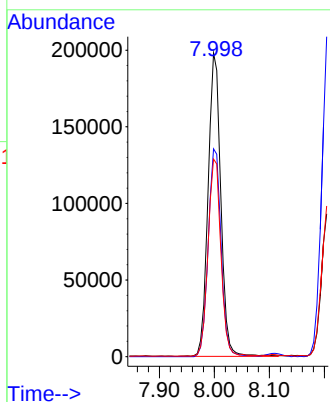
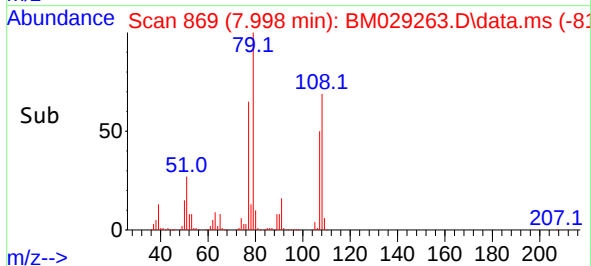
Instrument :
BNA_M
ClientSampled :
SP-1MSD



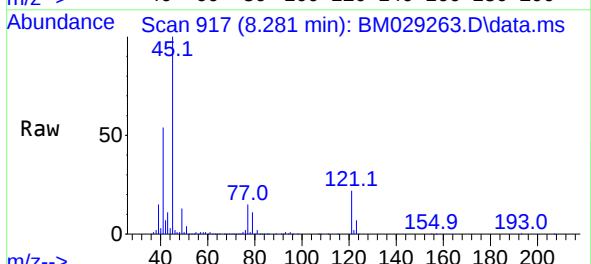
Tgt Ion: 79 Resp: 317414
Ion Ratio Lower Upper
79 100
108 68.5 56.6 84.8
77 65.1 54.9 82.3

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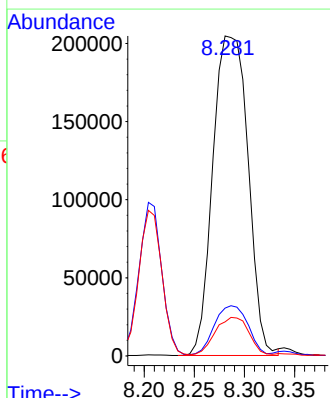
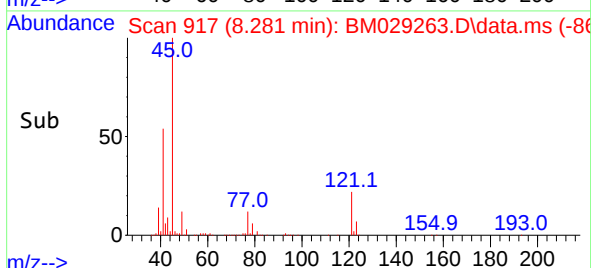
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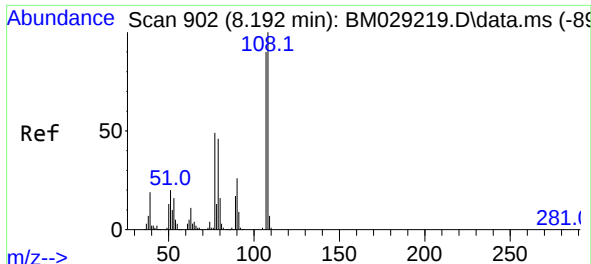


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.59 ng
RT: 8.281 min Scan# 917
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



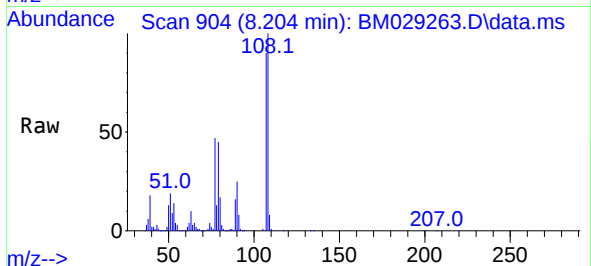
Tgt Ion: 45 Resp: 499035
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.5
79 10.7 0.0 30.9





#17
2-Methylphenol
Concen: 46.62 ng
RT: 8.204 min Scan# 904
Delta R.T. 0.017 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

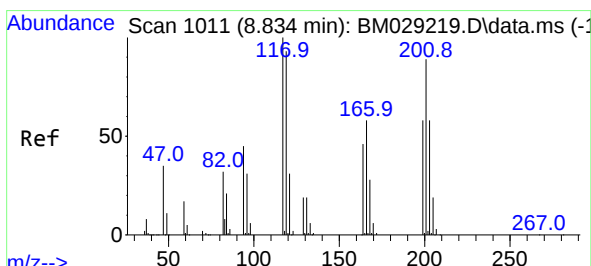
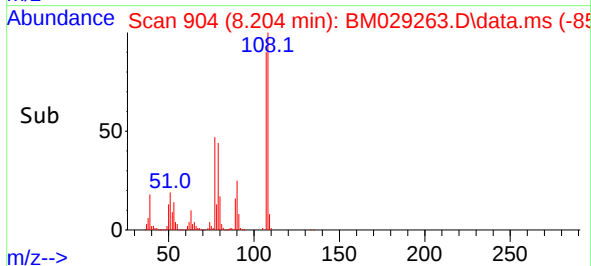
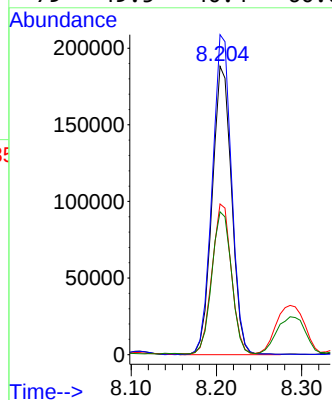
Instrument :
BNA_M
ClientSampled :
SP-1MSD



Tgt Ion:	107	Resp:	298899
Ion	Ratio	Lower	Upper
107	100		
108	111.0	89.8	134.6
77	52.3	42.8	64.2
79	49.5	40.4	60.6

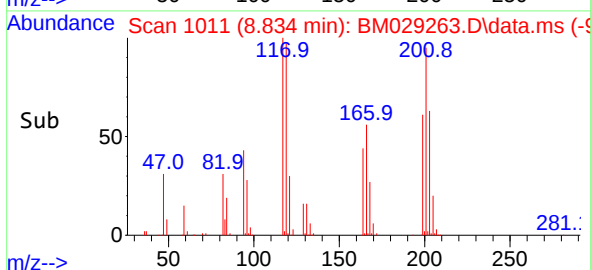
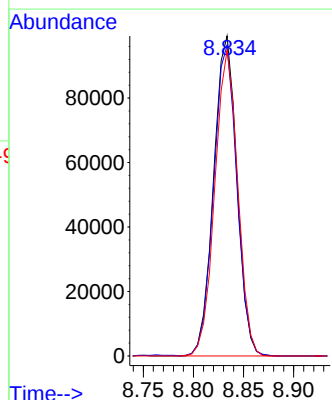
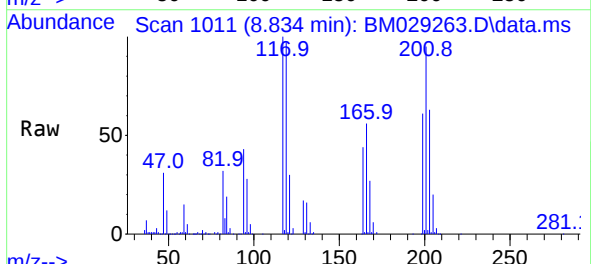
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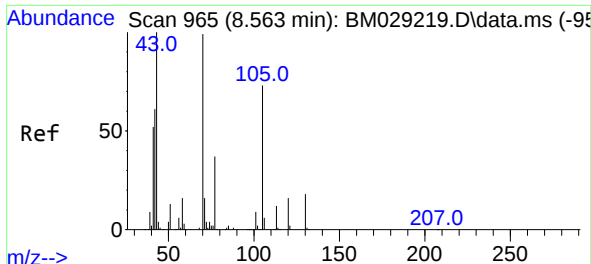
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#18
Hexachloroethane
Concen: 48.87 ng
RT: 8.834 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion:	117	Resp:	159947
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.0	112.6
201	95.4	74.6	111.8

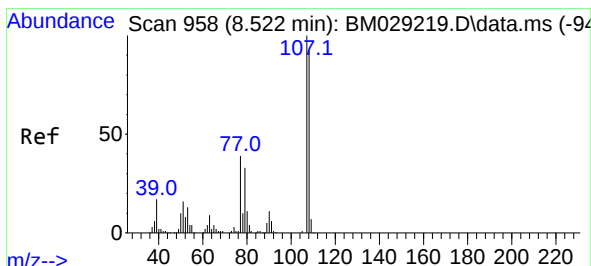
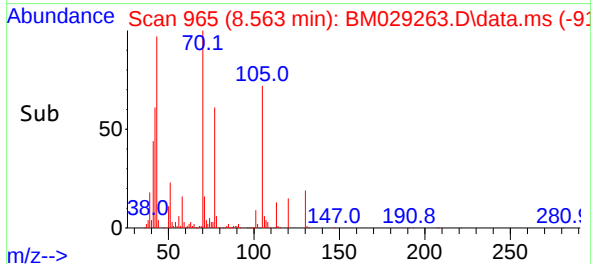
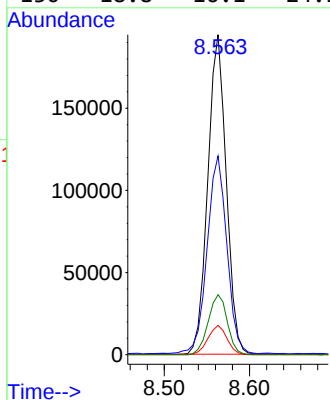
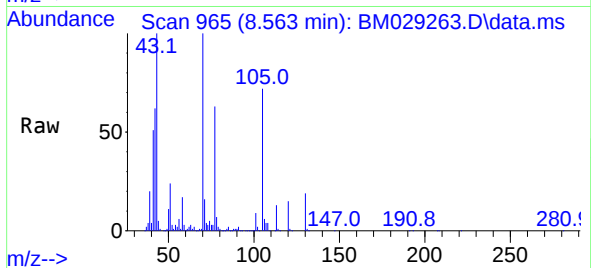




#19
n-Nitroso-di-n-propylamine
Concen: 44.95 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion: 70 Resp: 292872

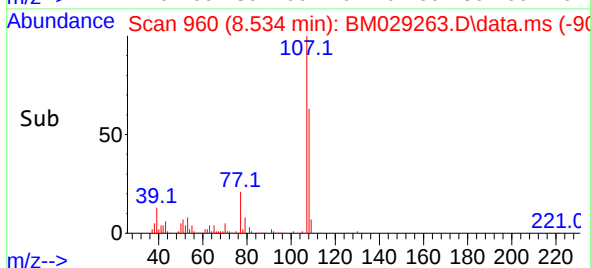
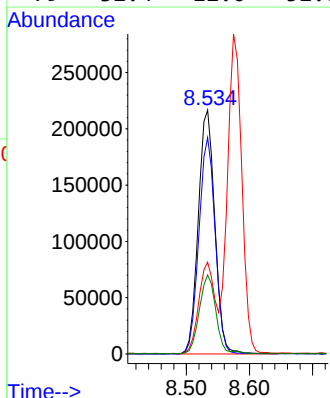
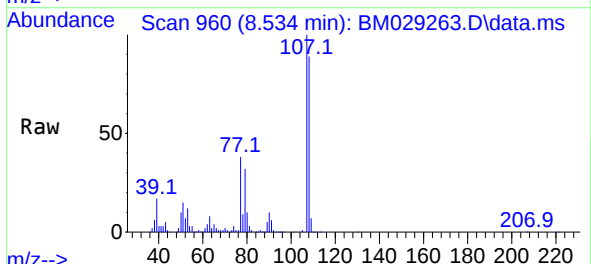
Ion	Ratio	Lower	Upper
70	100		
42	62.1	53.3	79.9
101	9.2	6.7	10.1
130	18.8	16.1	24.1



#20
3+4-Methylphenols
Concen: 45.86 ng
RT: 8.534 min Scan# 960
Delta R.T. 0.017 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion: 107 Resp: 393509

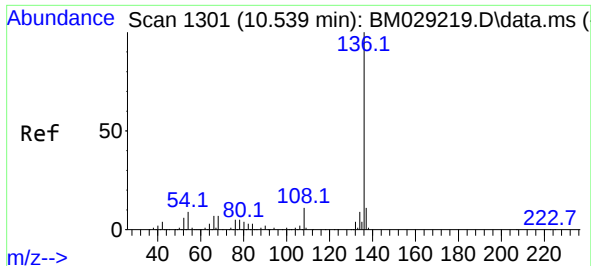
Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.5	108.5
77	37.6	17.0	57.0
79	32.4	12.0	52.0



Instrument :
BNA_M
ClientSampleId :
SP-1MSD

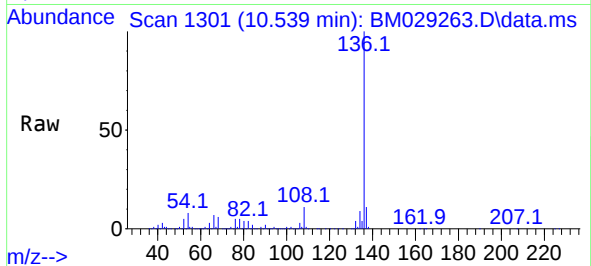
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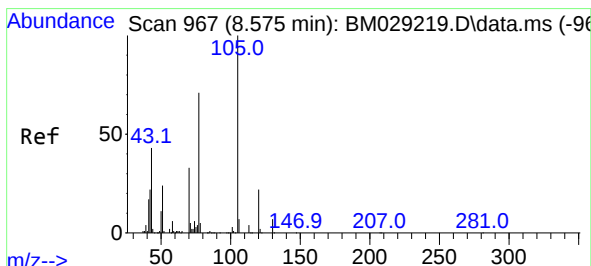
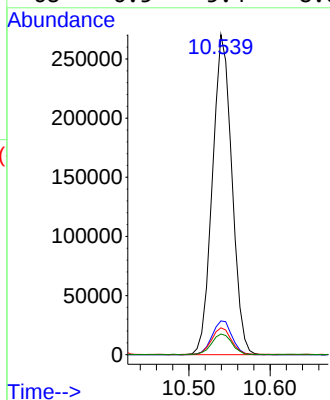
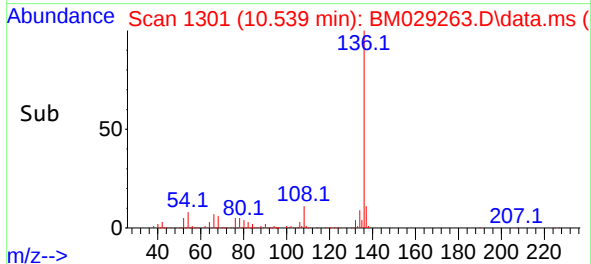


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.539 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

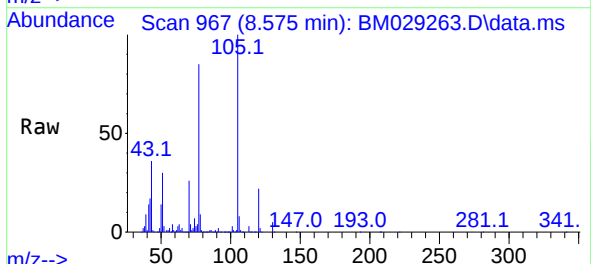
Instrument :
BNA_M
ClientSampleId :
SP-1MSD



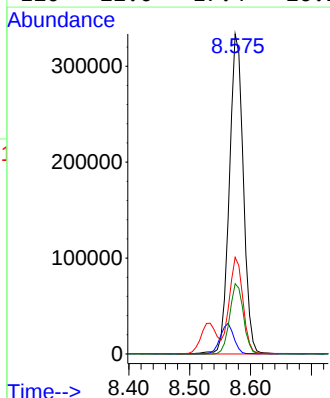
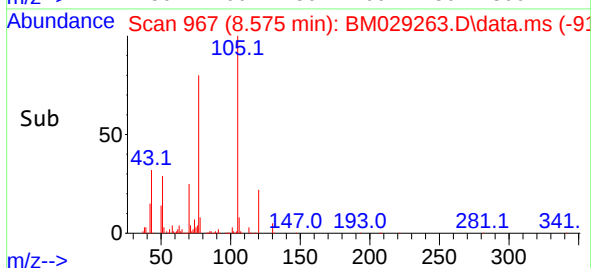
Tgt Ion:136 Resp: 451575
Ion Ratio Lower Upper
136 100
137 10.6 9.3 13.9
54 8.4 6.9 10.3
68 6.5 5.4 8.0

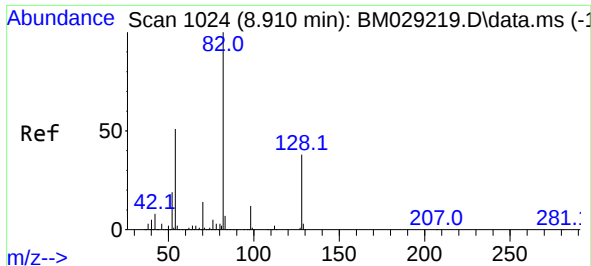


#22
Acetophenone
Concen: 47.18 ng
RT: 8.575 min Scan# 967
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



Tgt Ion:105 Resp: 533353
Ion Ratio Lower Upper
105 100
71 4.0 2.8 4.2
51 30.2 24.7 37.1
120 22.0 17.4 26.2





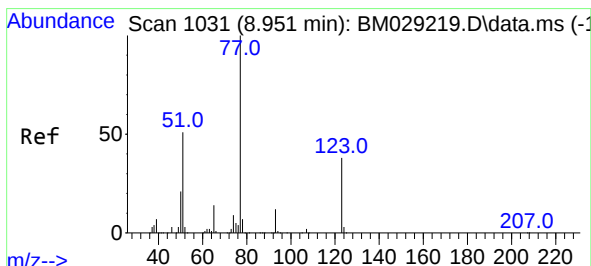
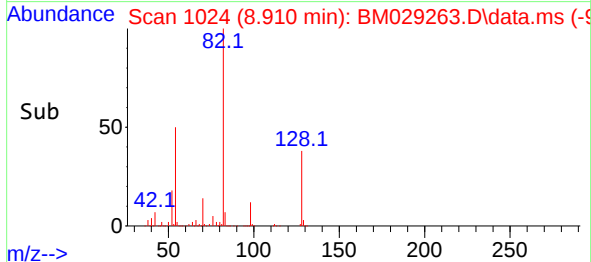
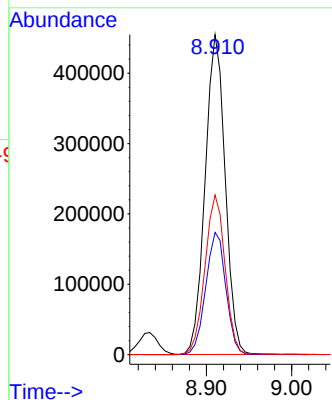
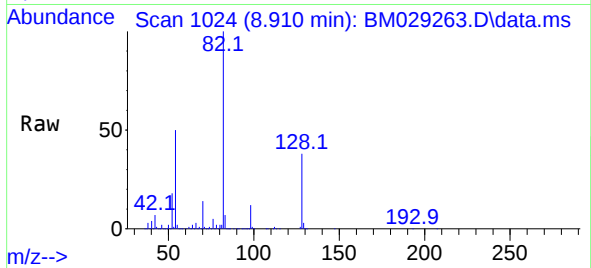
#23
Nitrobenzene-d5
Concen: 79.76 ng
RT: 8.910 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion: 82 Resp: 741816
Ion Ratio Lower Upper
82 100
128 38.2 28.6 42.8
54 49.9 40.7 61.1

Instrument :
BNA_M
ClientSampleId :
SP-1MSD

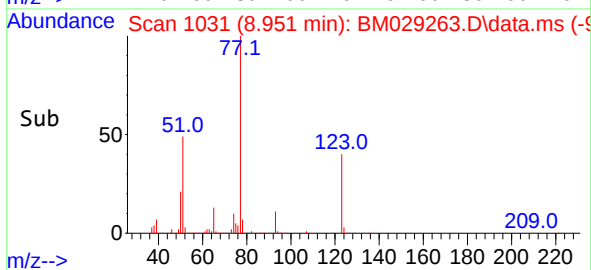
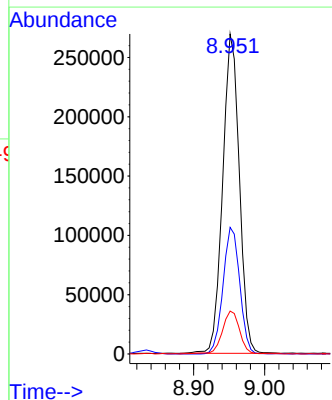
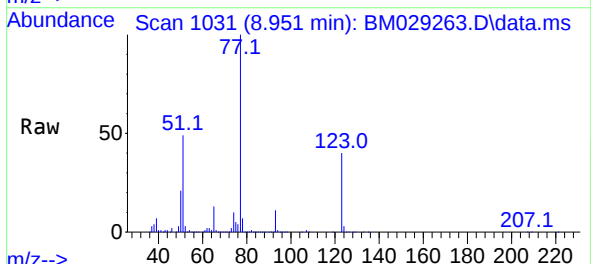
Manual Integrations
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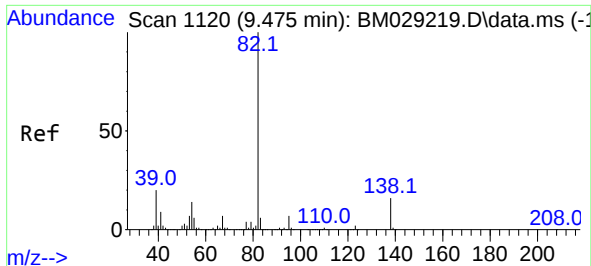
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#24
Nitrobenzene
Concen: 44.93 ng
RT: 8.951 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

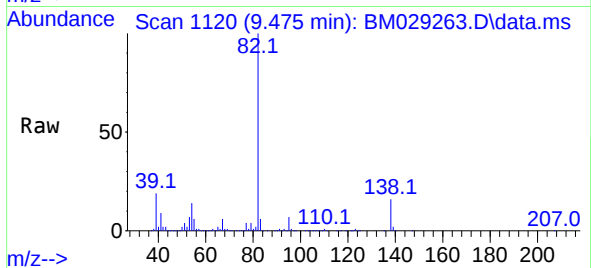
Tgt Ion: 77 Resp: 436190
Ion Ratio Lower Upper
77 100
123 39.5 31.3 46.9
65 13.4 10.8 16.2





#25
Isophorone
Concen: 47.33 ng
RT: 9.475 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

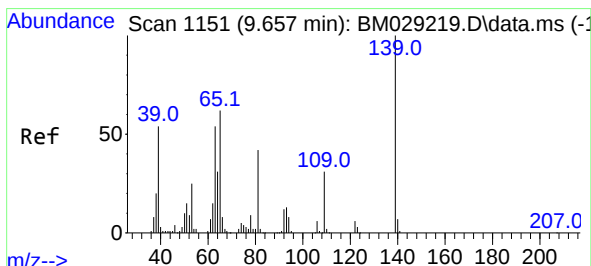
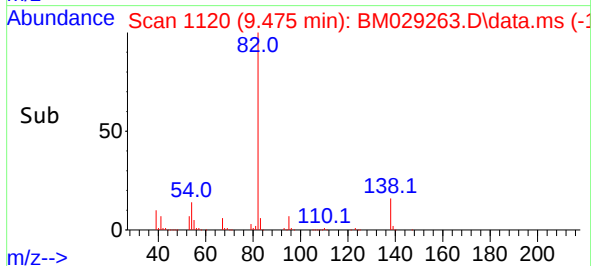
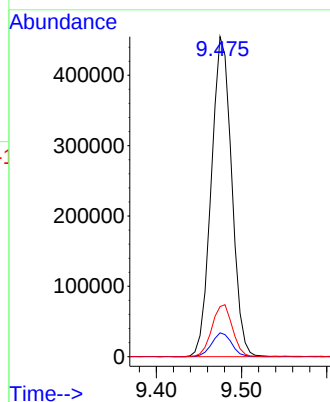
Instrument :
BNA_M
ClientSampled :
SP-1MSD



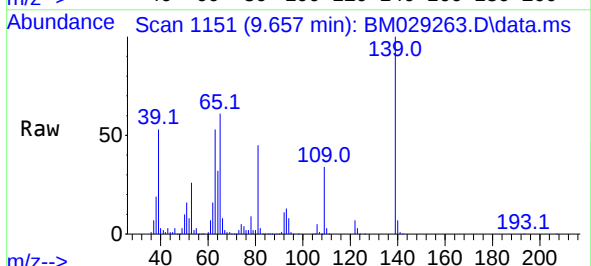
Tgt Ion: 82 Resp: 756131
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 15.7 13.3 19.9

Manual Integrations
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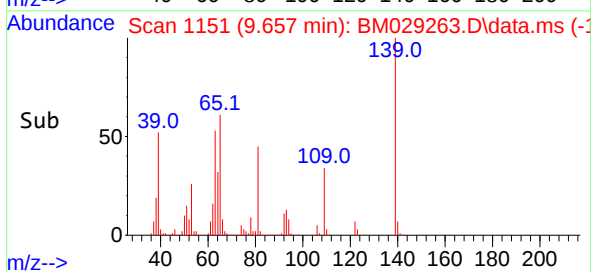
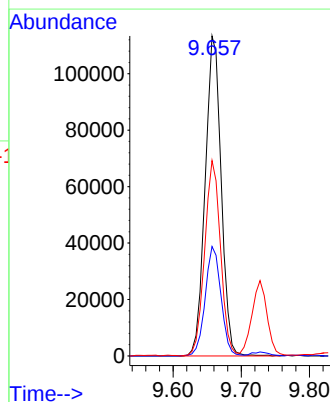
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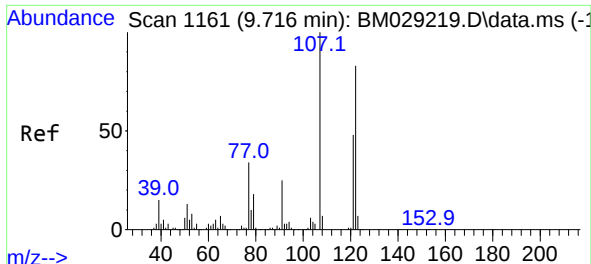


#26
2-Nitrophenol
Concen: 57.18 ng
RT: 9.657 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

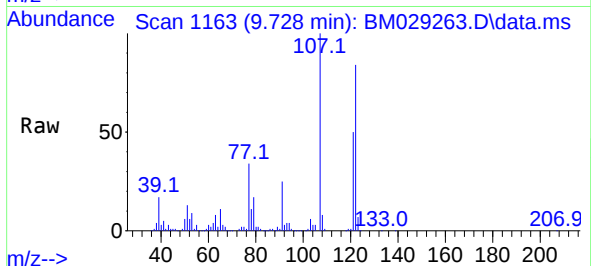


Tgt Ion: 139 Resp: 185090
Ion Ratio Lower Upper
139 100
109 34.2 26.6 39.8
65 61.0 45.6 68.4

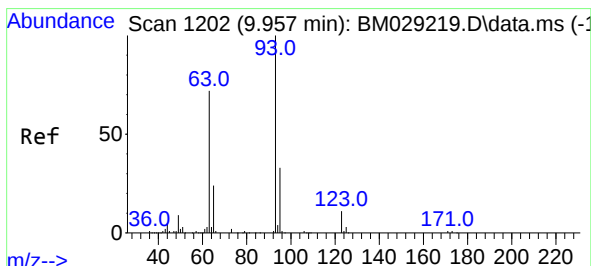
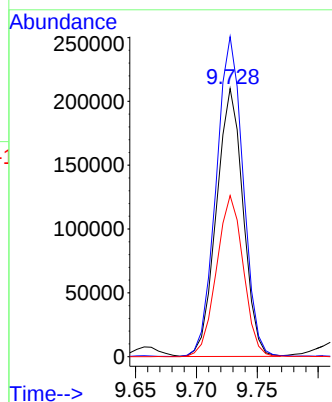
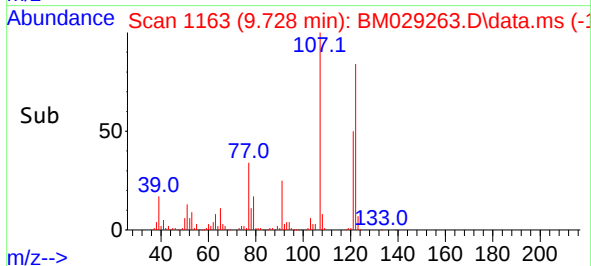




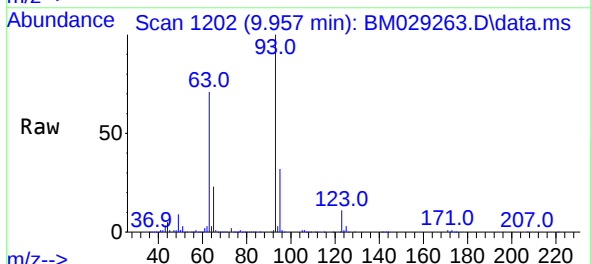
#27
2,4-Dimethylphenol
Concen: 51.57 ng
RT: 9.728 min Scan# 1163
Delta R.T. 0.017 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



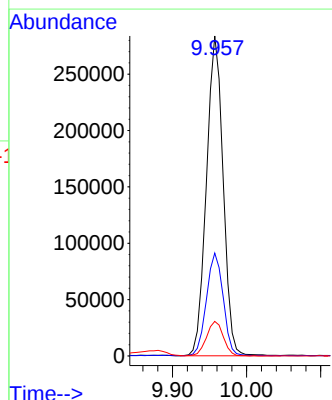
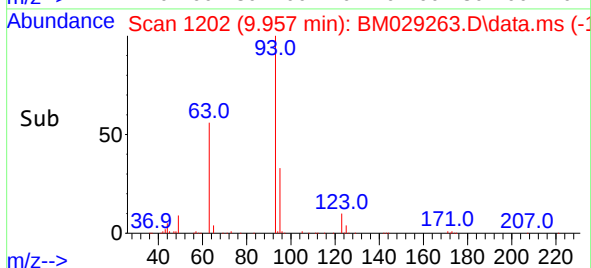
Tgt Ion:122 Resp: 320006
Ion Ratio Lower Upper
122 100
107 119.3 95.0 142.6
121 60.1 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 52.64 ng
RT: 9.957 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



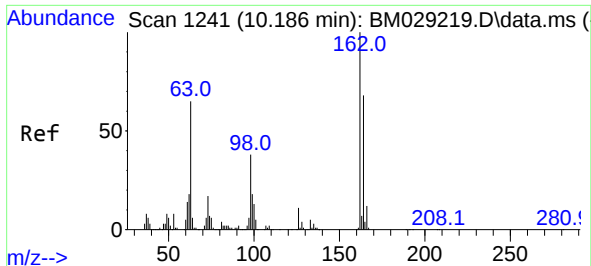
Tgt Ion: 93 Resp: 444671
Ion Ratio Lower Upper
93 100
95 32.2 26.6 39.8
123 10.8 8.6 13.0



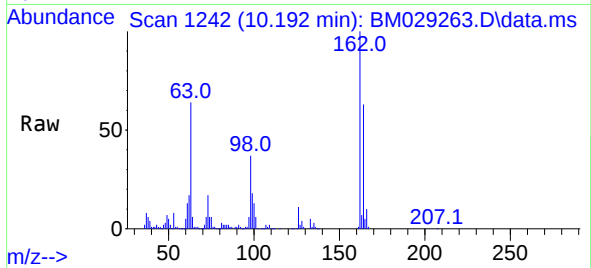
Instrument :
BNA_M
ClientSampled :
SP-1MSD

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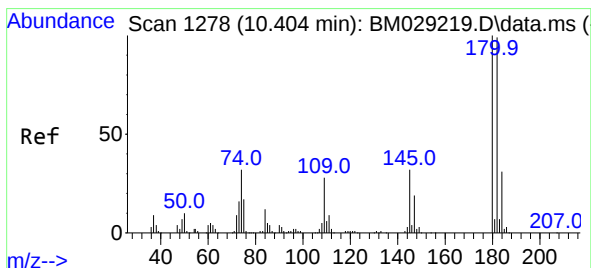
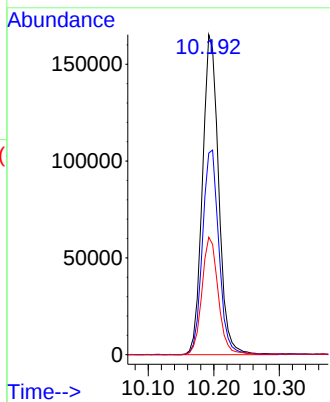
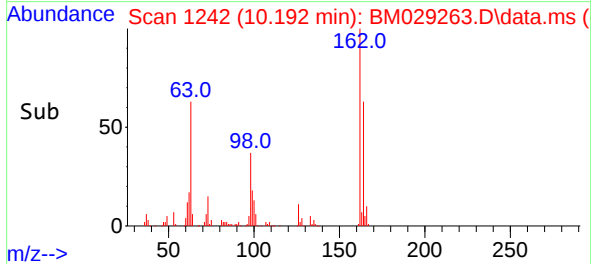
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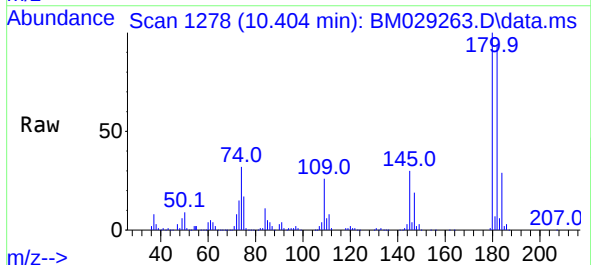
#29
2,4-Dichlorophenol
Concen: 42.21 ng
RT: 10.192 min Scan# 1242
Delta R.T. 0.011 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



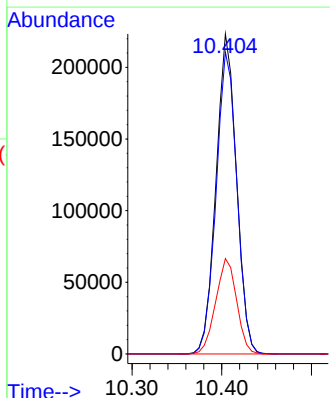
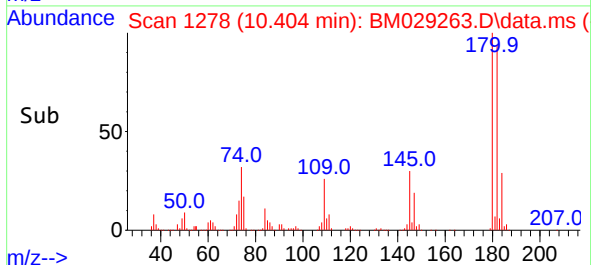
Tgt Ion:162 Resp: 284802
Ion Ratio Lower Upper
162 100
164 63.0 45.7 85.7
98 36.7 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 46.06 ng
RT: 10.404 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



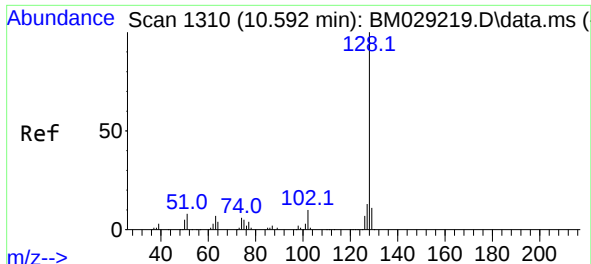
Tgt Ion:180 Resp: 352870
Ion Ratio Lower Upper
180 100
182 94.3 77.0 115.4
145 29.8 25.4 38.2



Instrument :
BNA_M
ClientSampled :
SP-1MSD

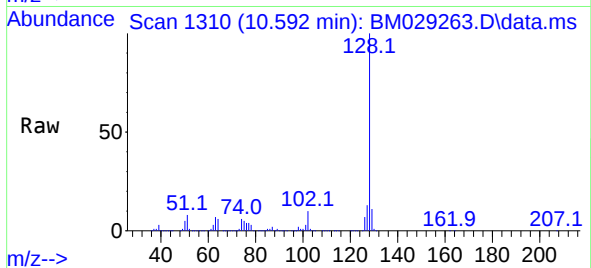
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#31
Naphthalene
Concen: 44.58 ng
RT: 10.592 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

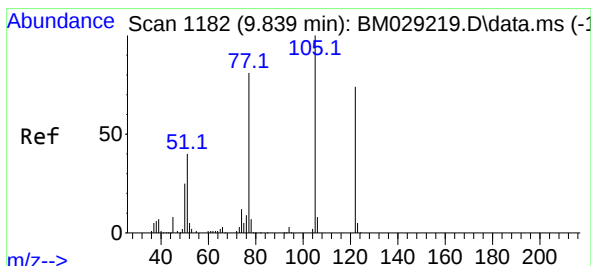
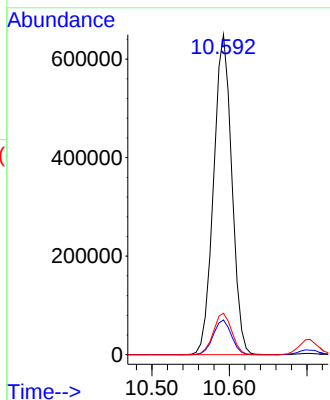
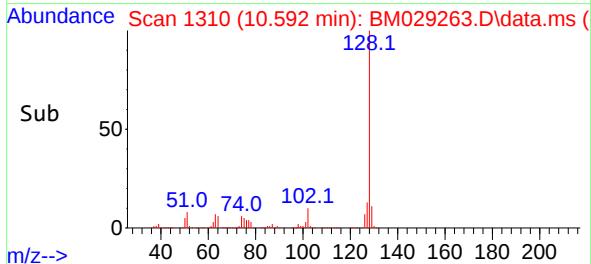
Instrument :
BNA_M
ClientSampled :
SP-1MSD



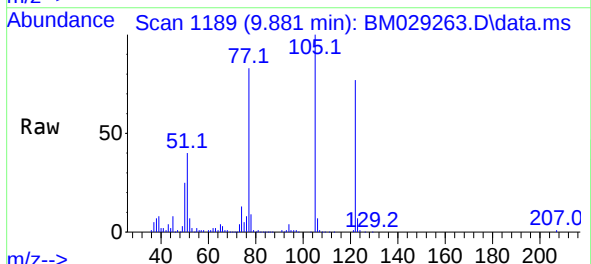
Tgt Ion:128 Resp: 1061180
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.0 10.7 16.1

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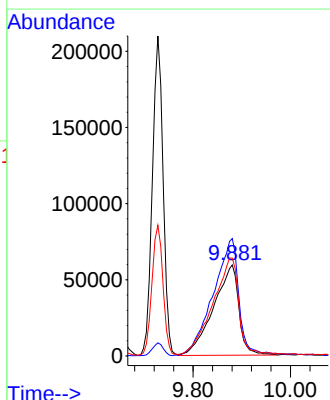
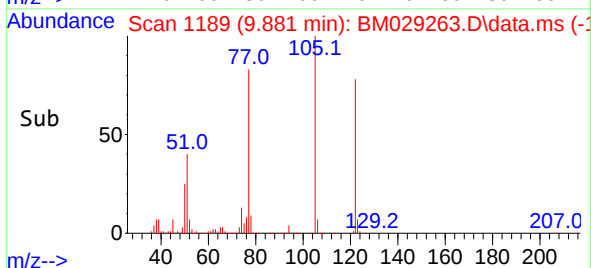
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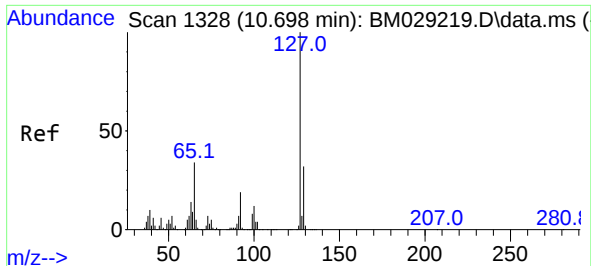


#32
Benzoic acid
Concen: 53.05 ng
RT: 9.881 min Scan# 1189
Delta R.T. 0.053 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



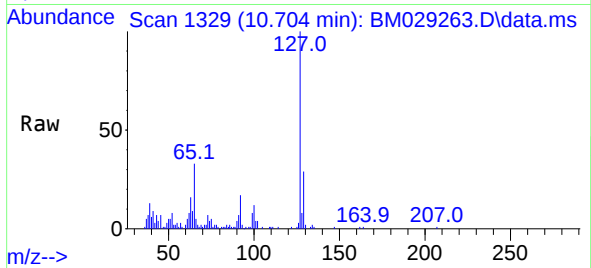
Tgt Ion:122 Resp: 215090
Ion Ratio Lower Upper
122 100
105 129.1 108.2 148.2
77 107.5 86.0 126.0



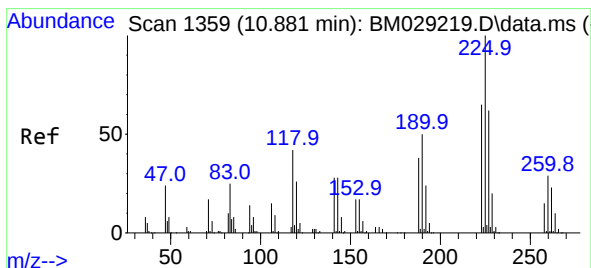
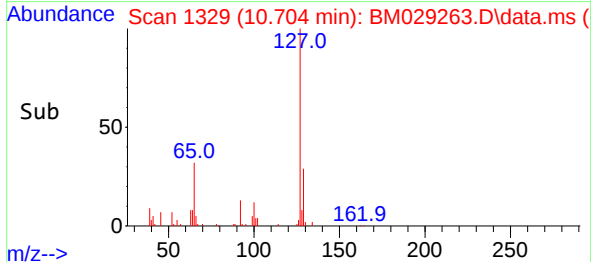
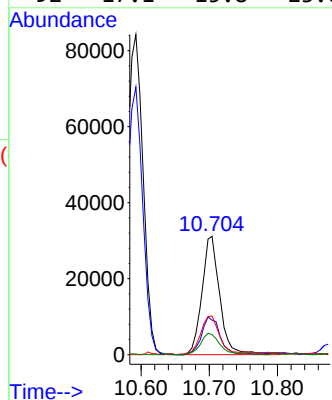


#33
4-Chloroaniline
Concen: 6.04 ng
RT: 10.704 min Scan# 1329
Delta R.T. 0.011 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

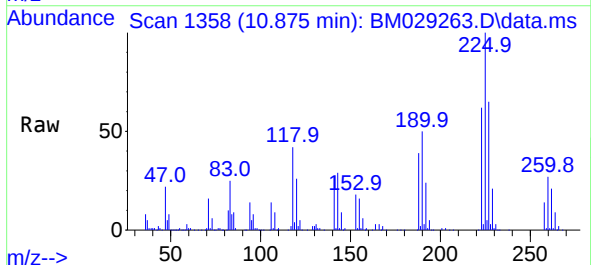
Instrument :
BNA_M
ClientSampleId :
SP-1MSD



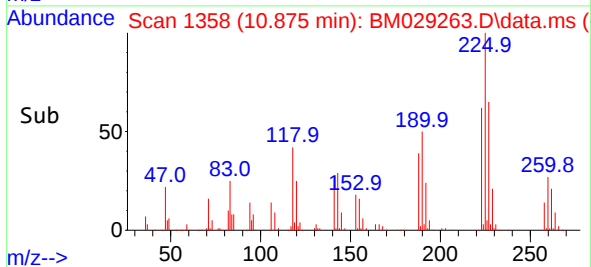
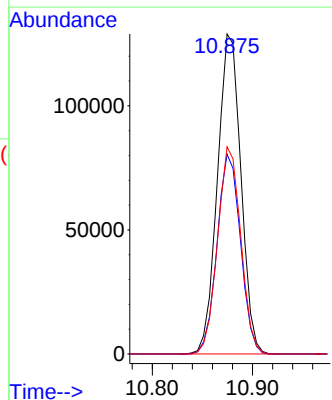
Tgt Ion:	127	Resp:	56814
Ion	Ratio	Lower	Upper
127	100		
129	29.2	25.4	38.0
65	32.8	28.6	42.8
92	17.1	15.8	23.6

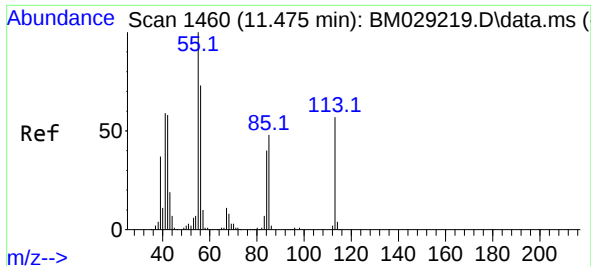


#34
Hexachlorobutadiene
Concen: 47.07 ng
RT: 10.875 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



Tgt Ion:	225	Resp:	209486
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.8	77.8
227	64.7	52.2	78.4





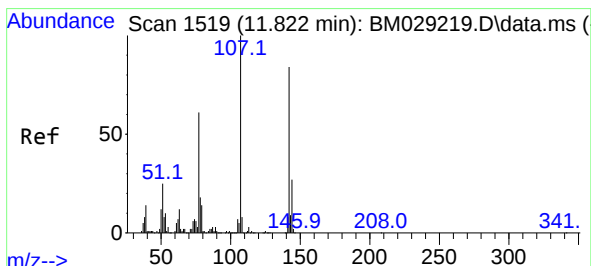
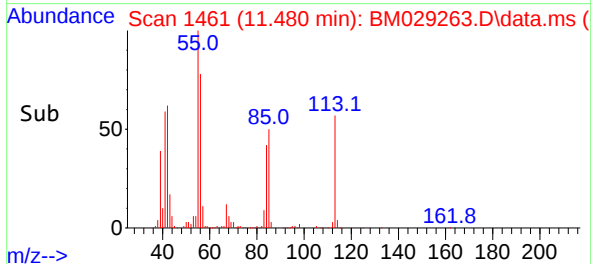
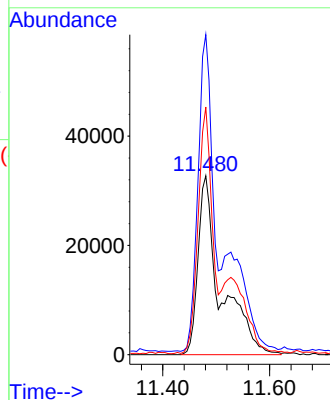
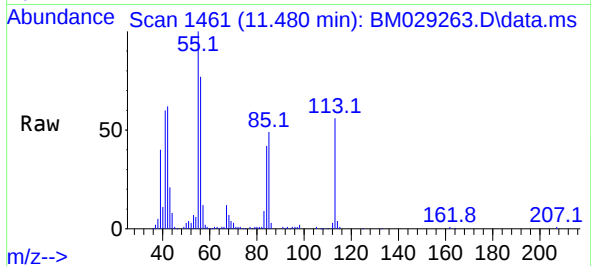
#35
Caprolactam
Concen: 43.90 ng m
RT: 11.480 min Scan# 1461
Delta R.T. 0.017 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion:113 Resp: 96254
Ion Ratio Lower Upper
113 100
55 178.8 149.4 189.4
56 138.5 110.8 150.8

Instrument :
BNA_M
ClientSampled :
SP-1MSD

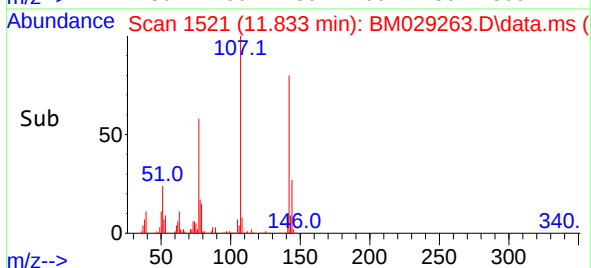
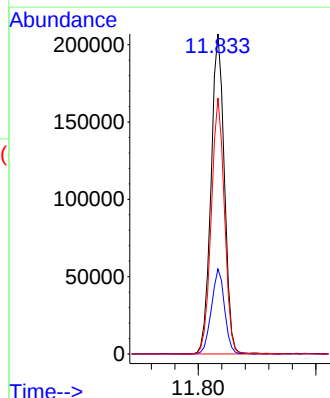
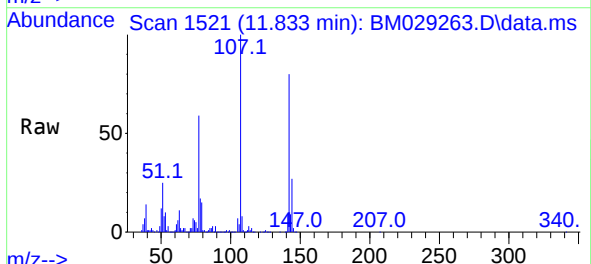
Manual Integrations
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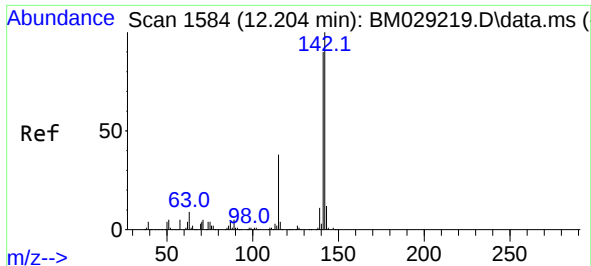
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#36
4-Chloro-3-methylphenol
Concen: 45.28 ng
RT: 11.833 min Scan# 1521
Delta R.T. 0.023 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion:107 Resp: 326224
Ion Ratio Lower Upper
107 100
144 26.6 22.7 34.1
142 80.0 67.0 100.4





#37
2-Methylnaphthalene
Concen: 44.68 ng
RT: 12.204 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

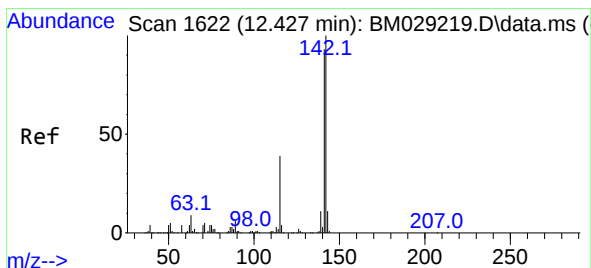
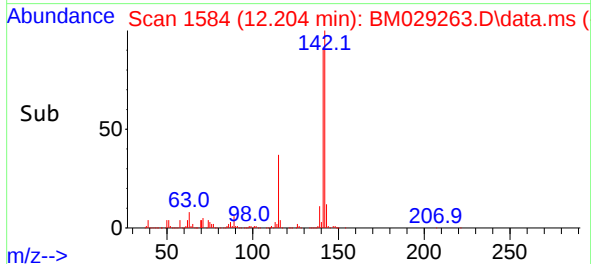
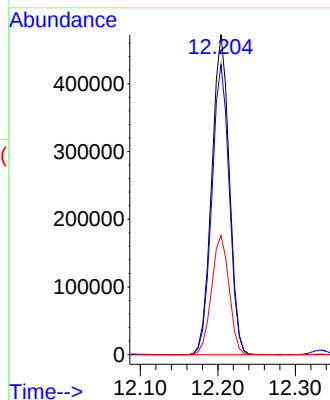
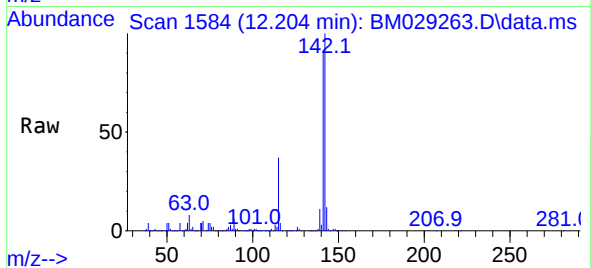
Tgt Ion:142 Resp: 743708

Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.0	108.0
115	37.3	29.8	44.6

Instrument :
BNA_M
ClientSampleId :
SP-1MSD

Manual Integrations
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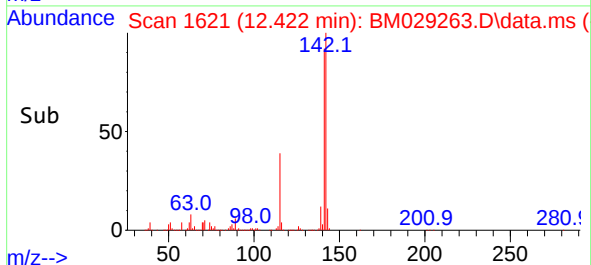
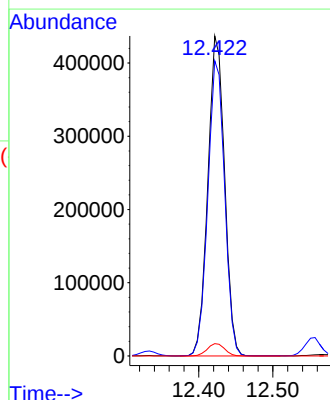
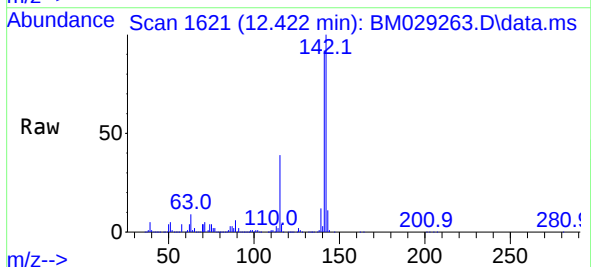
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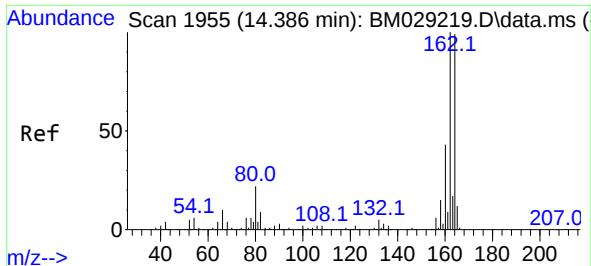


#38
1-Methylnaphthalene
Concen: 43.37 ng
RT: 12.422 min Scan# 1621
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion:142 Resp: 686574

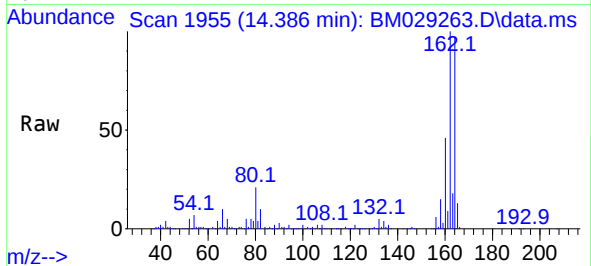
Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.5	110.3
116	3.9	3.2	4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.386 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

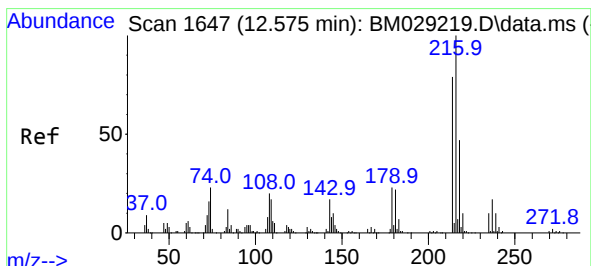
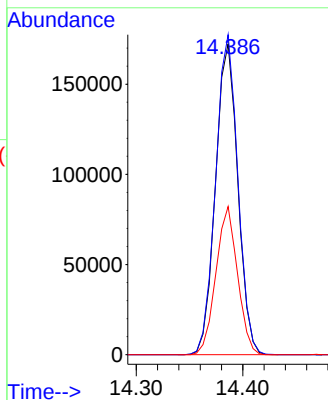
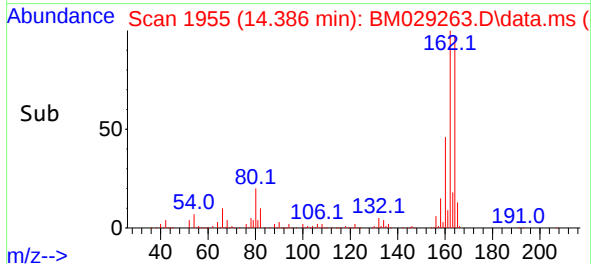
Instrument :
BNA_M
ClientSampleId :
SP-1MSD



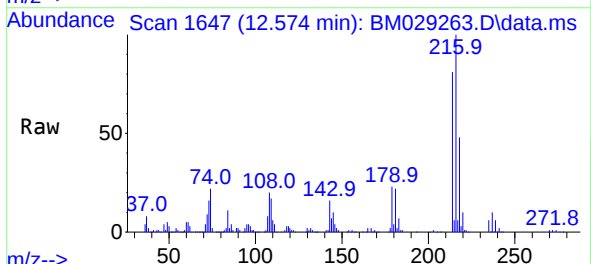
Tgt Ion:164 Resp: 250091
Ion Ratio Lower Upper
164 100
162 103.0 84.4 126.6
160 47.7 36.6 54.8

Manual Integrations
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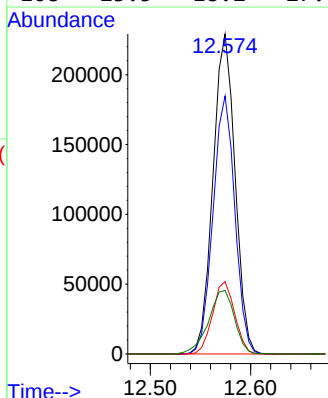
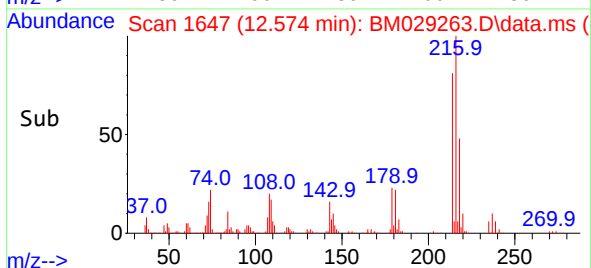
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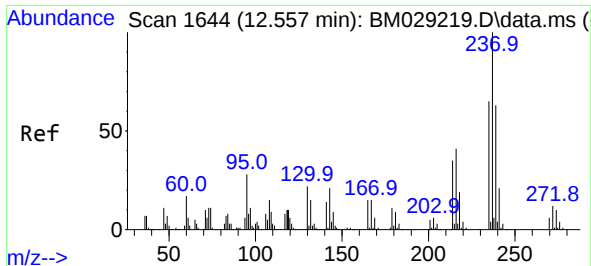


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.98 ng
RT: 12.574 min Scan# 1647
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

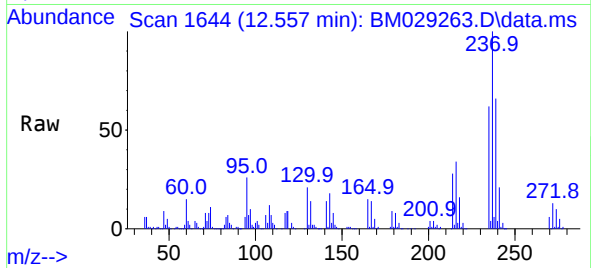


Tgt Ion:216 Resp: 350302
Ion Ratio Lower Upper
216 100
214 79.6 62.3 93.5
179 22.6 18.6 27.8
108 23.5 18.2 27.4

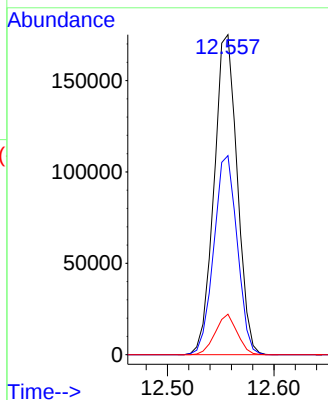
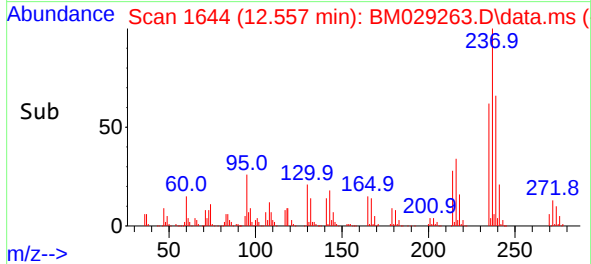




#41
Hexachlorocyclopentadiene
Concen: 68.65 ng
RT: 12.557 min Scan# 1644
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



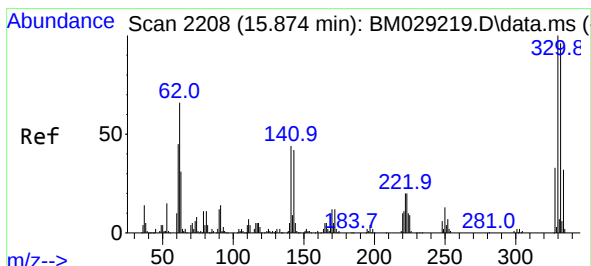
Tgt Ion:237 Resp: 264006
Ion Ratio Lower Upper
237 100
235 62.2 41.8 81.8
272 12.7 0.0 31.1



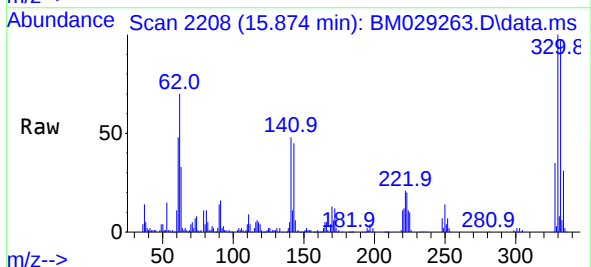
Instrument :
BNA_M
ClientSampled :
SP-1MSD

Manual Integrations
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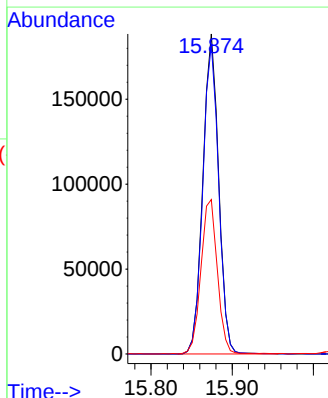
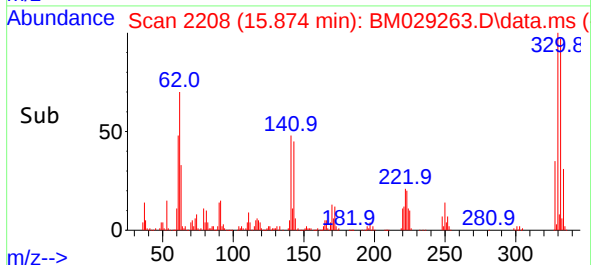
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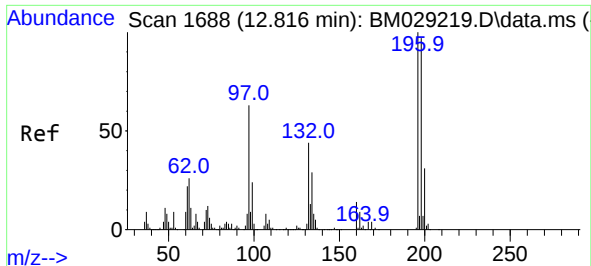


#42
2,4,6-Tribromophenol
Concen: 109.66 ng
RT: 15.874 min Scan# 2208
Delta R.T. 0.011 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

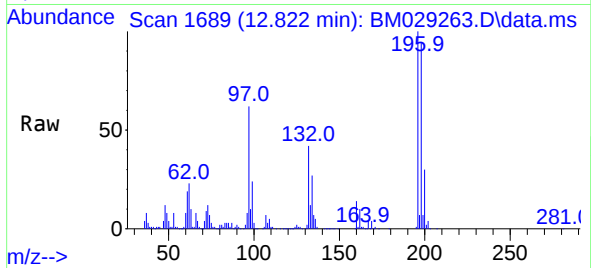


Tgt Ion:330 Resp: 253983
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 50.6 39.2 58.8





#43
2,4,6-Trichlorophenol
Concen: 50.73 ng
RT: 12.822 min Scan# 1689
Delta R.T. 0.017 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

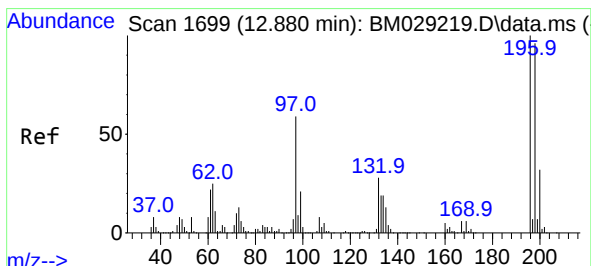
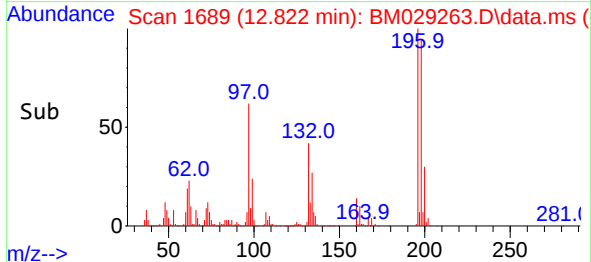
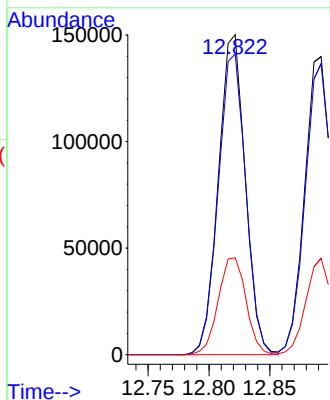


Tgt Ion:196 Resp: 231458
Ion Ratio Lower Upper
196 100
198 94.0 75.3 112.9
200 30.3 25.2 37.8

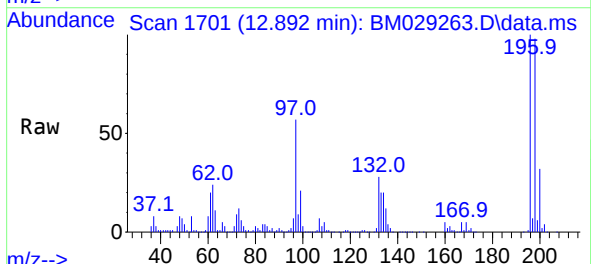
Instrument :
BNA_M
ClientSampled :
SP-1MSD

Manual Integrations
APPROVED

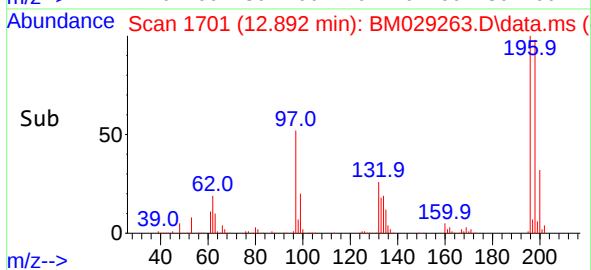
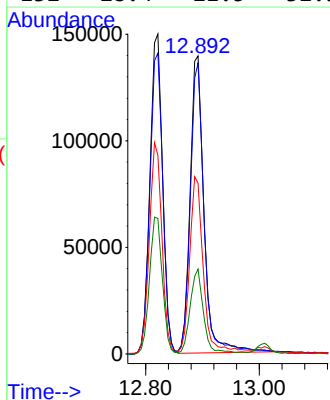
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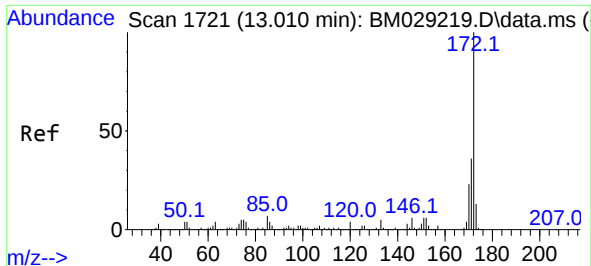


#44
2,4,5-Trichlorophenol
Concen: 46.71 ng
RT: 12.892 min Scan# 1701
Delta R.T. 0.017 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



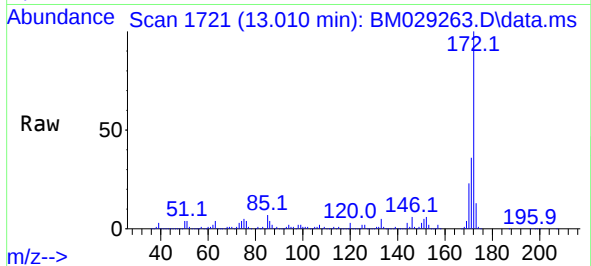
Tgt Ion:196 Resp: 236924
Ion Ratio Lower Upper
196 100
198 97.7 74.6 112.0
97 57.3 46.4 69.6
132 28.4 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 79.50 ng
RT: 13.010 min Scan# 1721
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

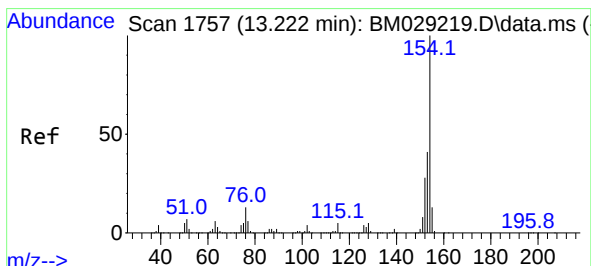
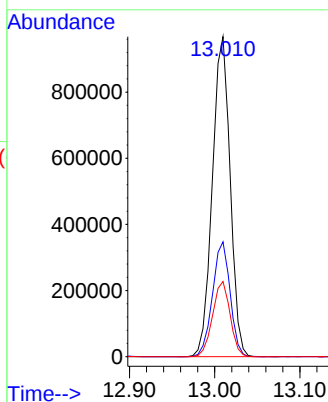
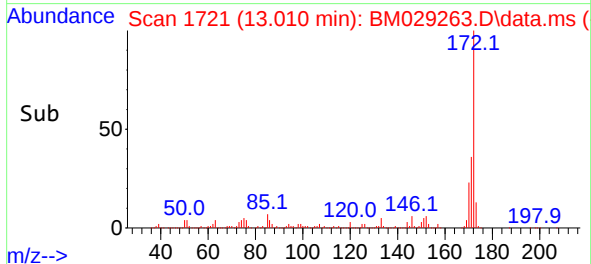
Instrument :
BNA_M
ClientSampled :
SP-1MSD



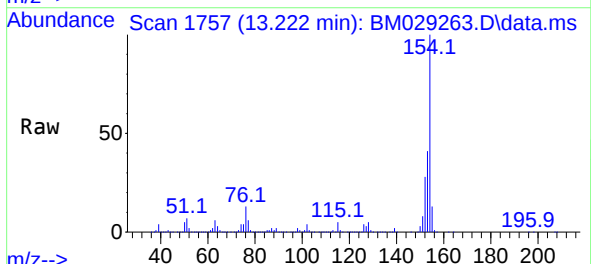
Tgt Ion:172 Resp: 1401759
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.5 18.8 28.2

Manual Integrations
APPROVED

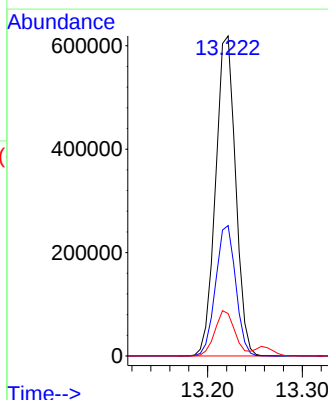
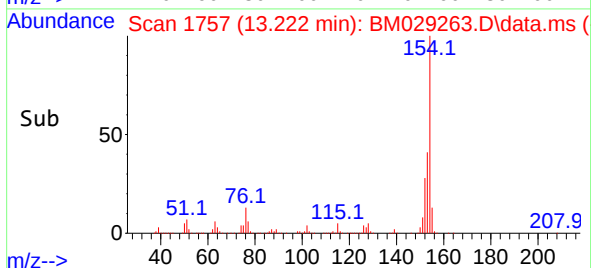
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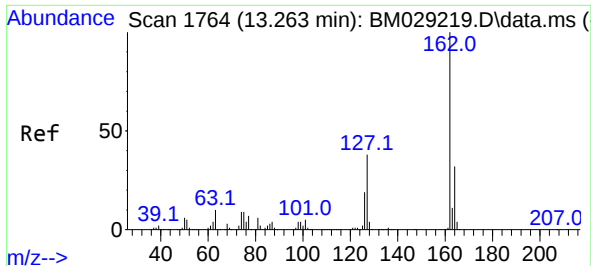


#46
1,1'-Biphenyl
Concen: 47.83 ng
RT: 13.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



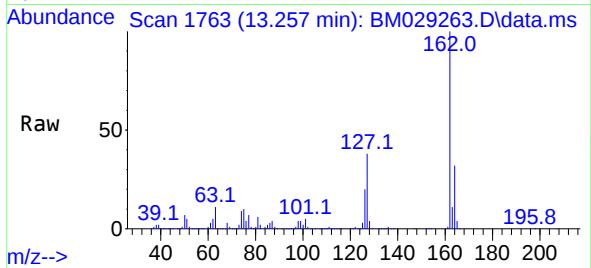
Tgt Ion:154 Resp: 909315
Ion Ratio Lower Upper
154 100
153 40.8 21.5 61.5
76 13.3 0.0 33.6





#47
2-Chloronaphthalene
Concen: 46.86 ng
RT: 13.257 min Scan# 1763
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

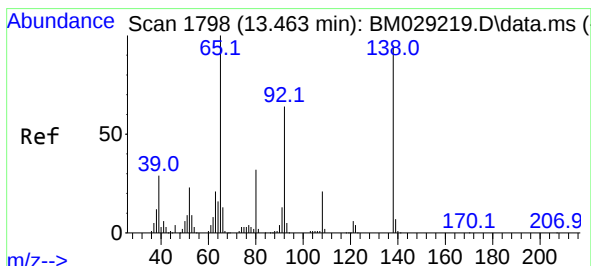
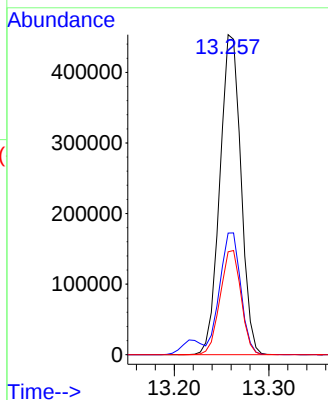
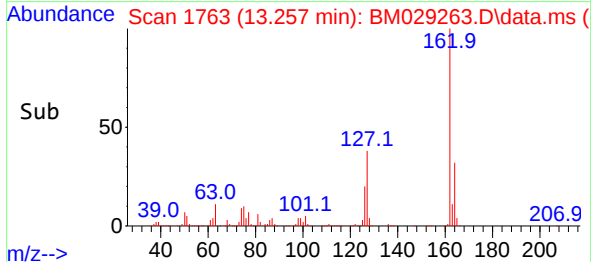
Instrument :
BNA_M
ClientSampled :
SP-1MSD



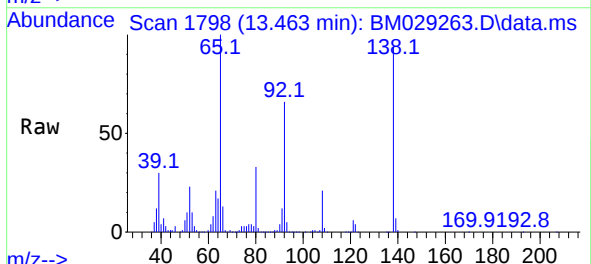
Tgt Ion:162 Resp: 701535
Ion Ratio Lower Upper
162 100
127 38.0 30.4 45.6
164 32.2 26.3 39.5

Manual Integrations
APPROVED

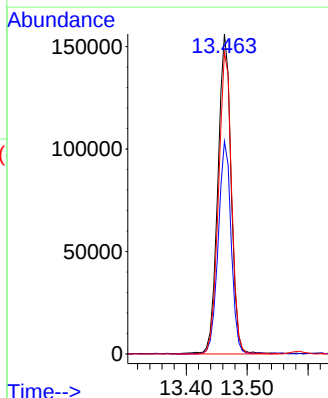
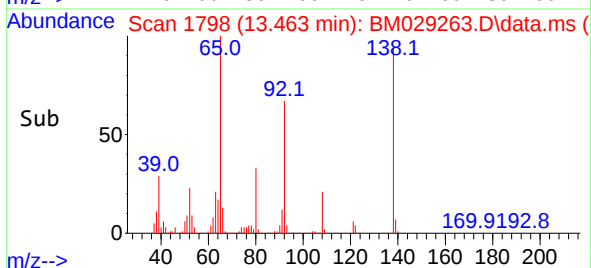
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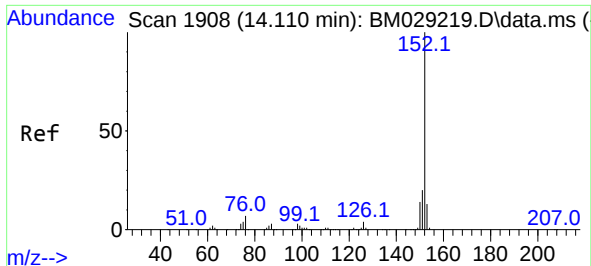


#48
2-Nitroaniline
Concen: 48.17 ng
RT: 13.463 min Scan# 1798
Delta R.T. 0.011 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



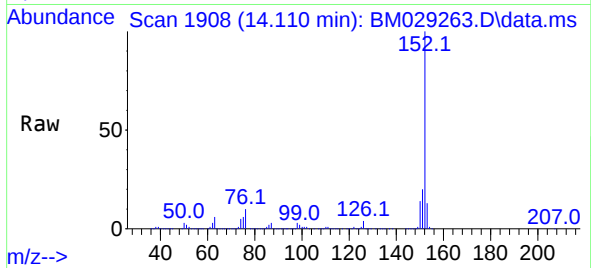
Tgt Ion: 65 Resp: 235877
Ion Ratio Lower Upper
65 100
92 66.5 52.4 78.6
138 94.3 75.0 112.6





#49
Acenaphthylene
Concen: 50.32 ng
RT: 14.110 min Scan# 1908
Delta R.T. 0.011 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

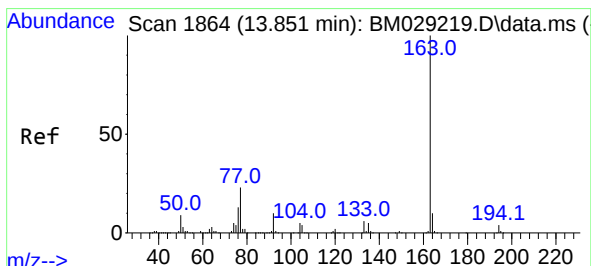
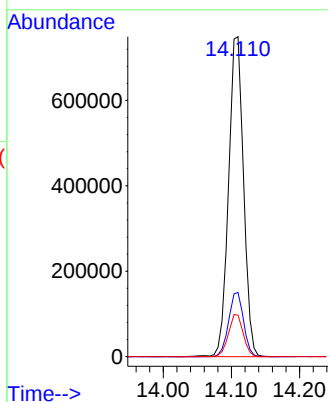
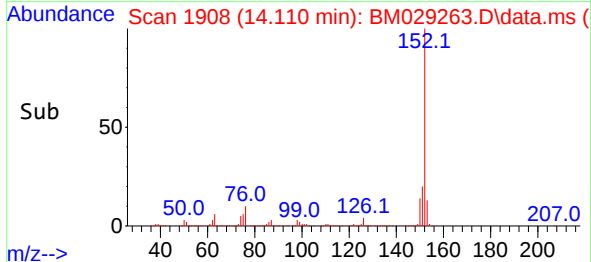
Instrument :
BNA_M
ClientSampled :
SP-1MSD



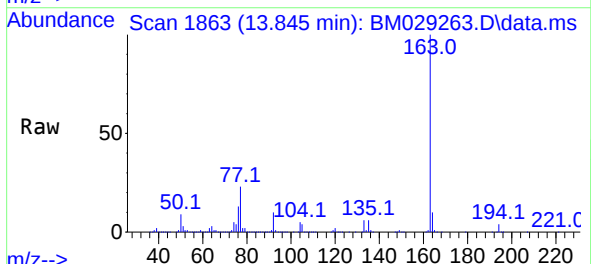
Tgt Ion:152 Resp: 1145935
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.0 10.2 15.2

Manual Integrations
APPROVED

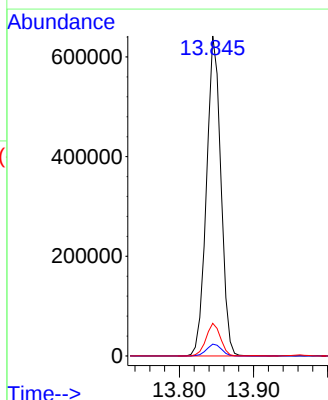
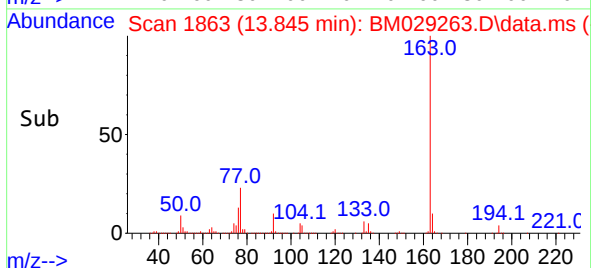
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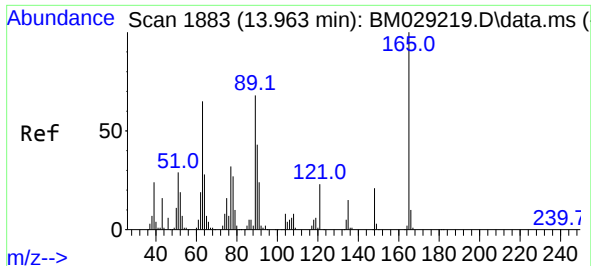


#50
Dimethylphthalate
Concen: 49.62 ng
RT: 13.845 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



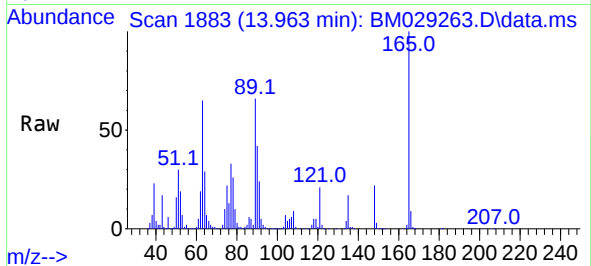
Tgt Ion:163 Resp: 867225
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.2 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 47.47 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.011 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

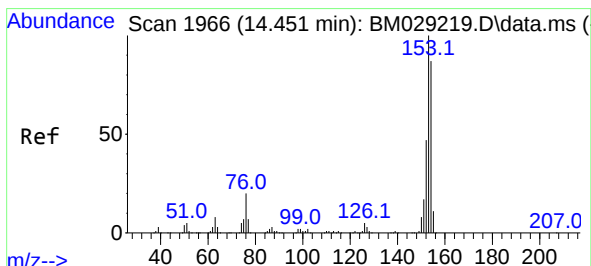
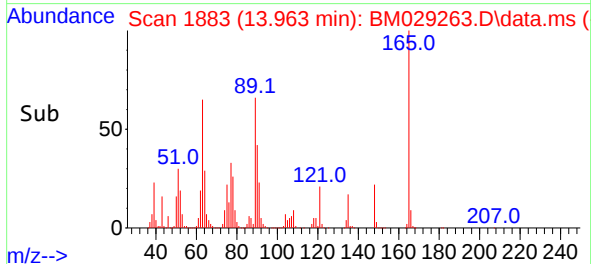
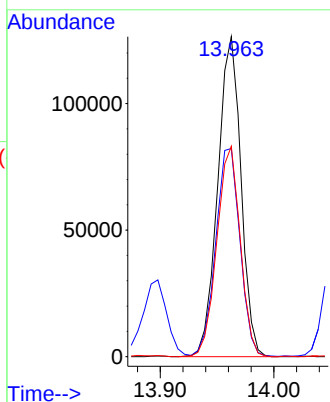
Instrument :
BNA_M
ClientSampled :
SP-1MSD



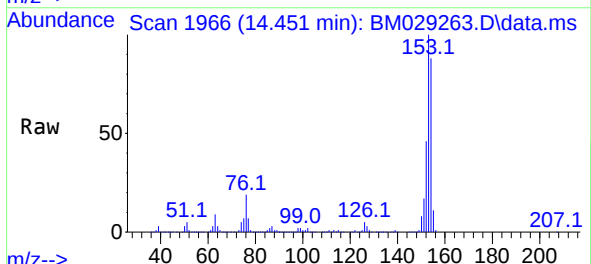
Tgt Ion:165 Resp: 179459
Ion Ratio Lower Upper
165 100
63 65.0 51.4 77.2
89 65.8 51.4 77.2

Manual Integrations
APPROVED

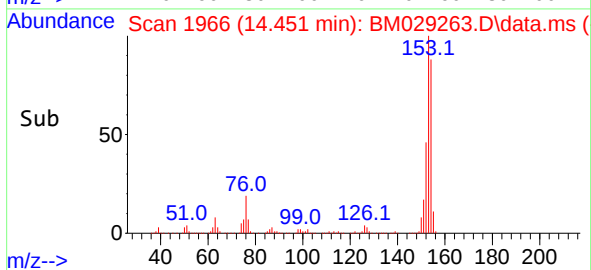
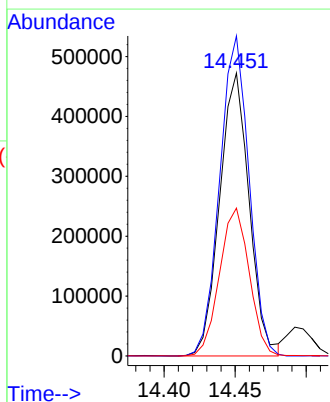
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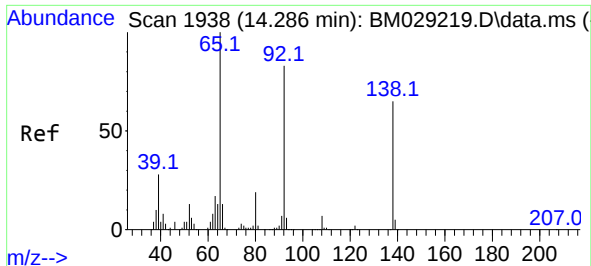


#52
Acenaphthene
Concen: 47.22 ng
RT: 14.451 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



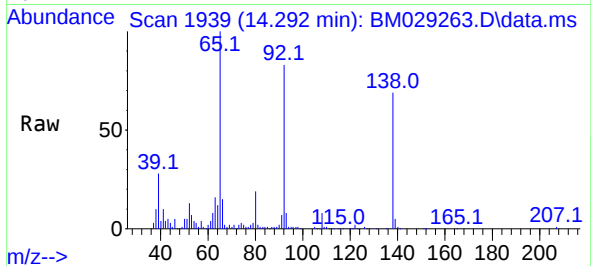
Tgt Ion:154 Resp: 683395
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 52.3 43.4 65.2





#53
3-Nitroaniline
Concen: 21.79 ng
RT: 14.292 min Scan# 1939
Delta R.T. 0.011 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

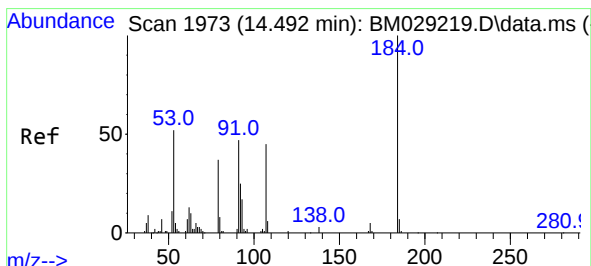
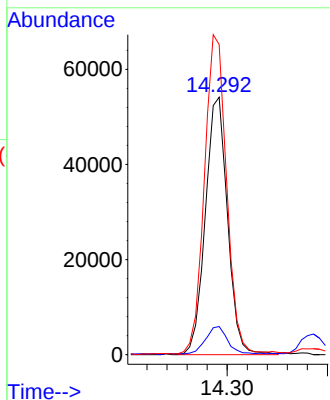
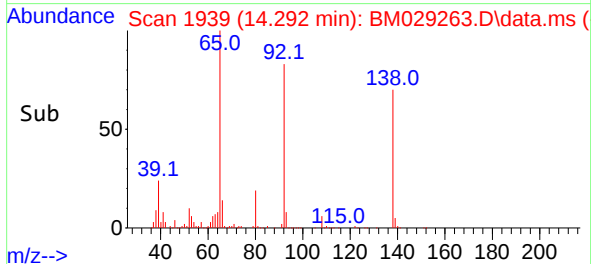
Instrument :
BNA_M
ClientSampled :
SP-1MSD



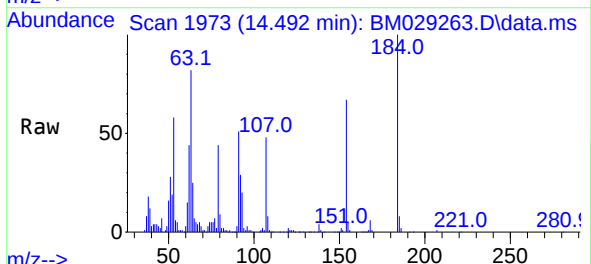
Tgt Ion:138 Resp: 83376
Ion Ratio Lower Upper
138 100
108 10.9 9.0 13.4
92 120.5 101.4 152.0

Manual Integrations
APPROVED

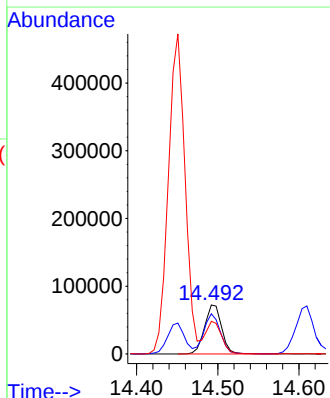
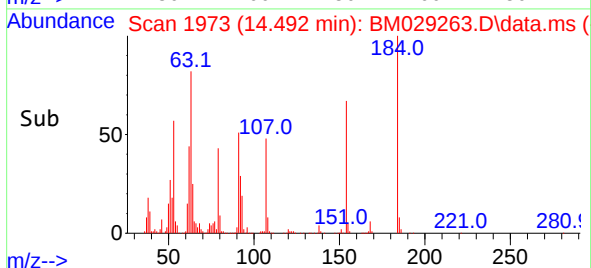
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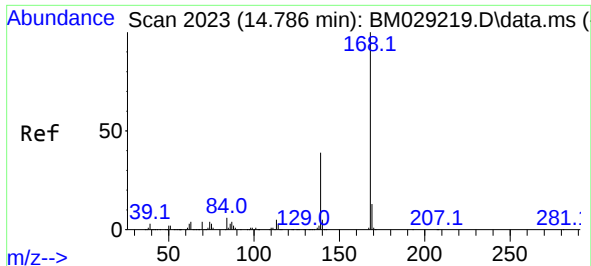


#54
2,4-Dinitrophenol
Concen: 49.91 ng
RT: 14.492 min Scan# 1973
Delta R.T. 0.011 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

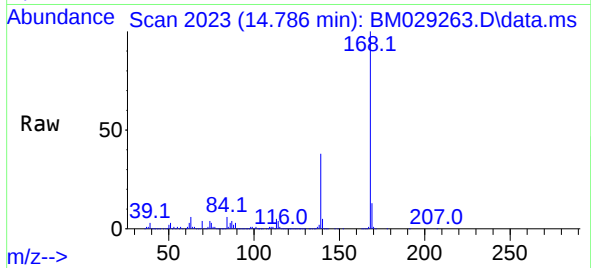


Tgt Ion:184 Resp: 105319
Ion Ratio Lower Upper
184 100
63 82.0 61.9 92.9
154 66.6 52.3 78.5

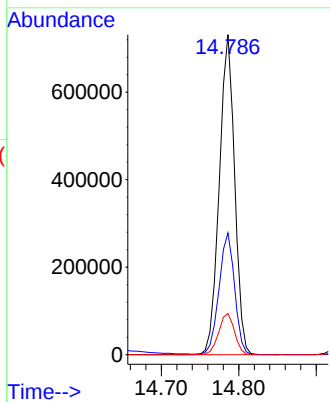
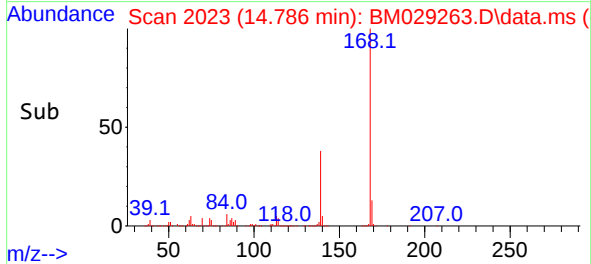




#55
Dibenzofuran
Concen: 44.33 ng
RT: 14.786 min Scan# 2023
Delta R.T. 0.011 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



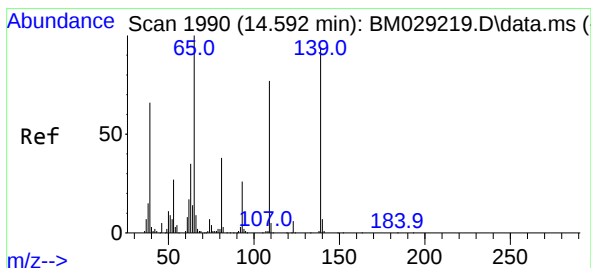
Tgt Ion:168 Resp: 1009395
Ion Ratio Lower Upper
168 100
139 38.0 30.6 46.0
169 12.8 10.2 15.4



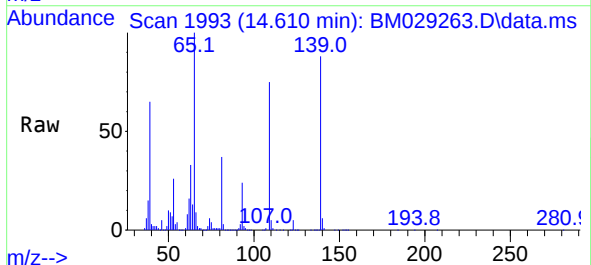
Instrument :
BNA_M
ClientSampleId :
SP-1MSD

Manual Integrations
APPROVED

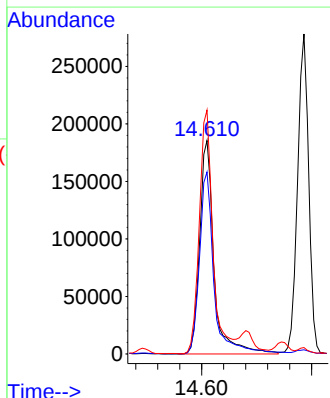
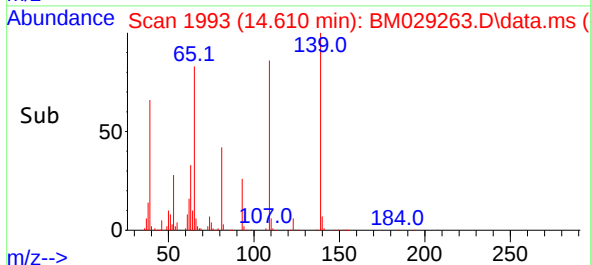
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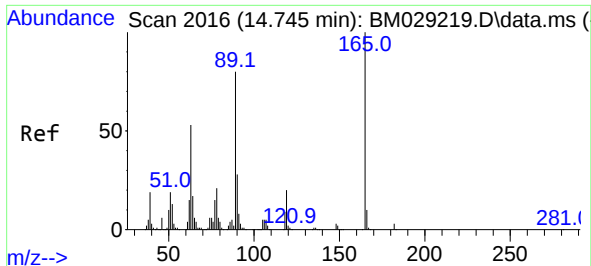


#56
4-Nitrophenol
Concen: 96.66 ng
RT: 14.610 min Scan# 1993
Delta R.T. 0.029 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



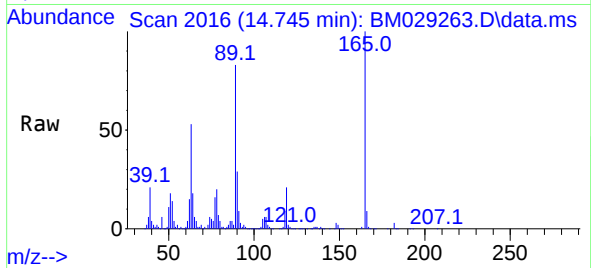
Tgt Ion:139 Resp: 337951
Ion Ratio Lower Upper
139 100
109 85.2 69.5 109.5
65 114.2 98.1 138.1





#57
2,4-Dinitrotoluene
Concen: 43.77 ng
RT: 14.745 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

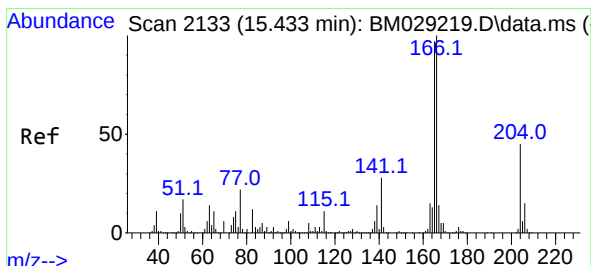
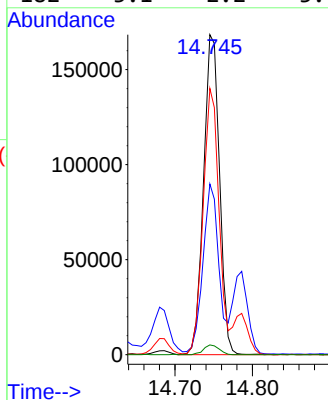
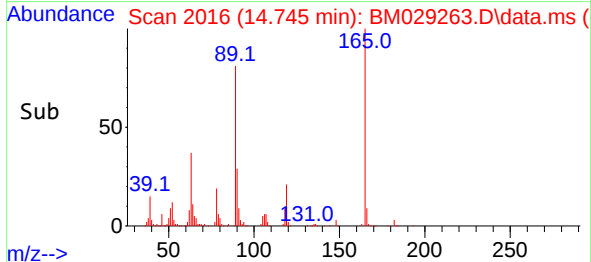
Instrument :
BNA_M
ClientSampled :
SP-1MSD



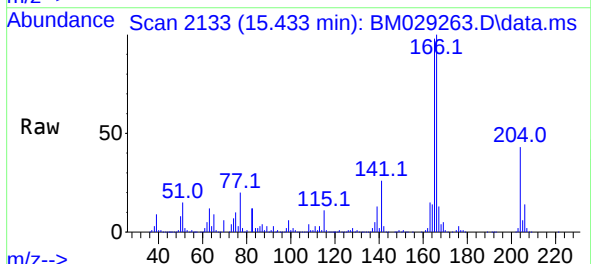
Tgt Ion:165 Resp: 240869
Ion Ratio Lower Upper
165 100
63 53.4 42.2 63.4
89 83.2 65.6 98.4
182 3.1 2.2 3.4

Manual Integrations
APPROVED

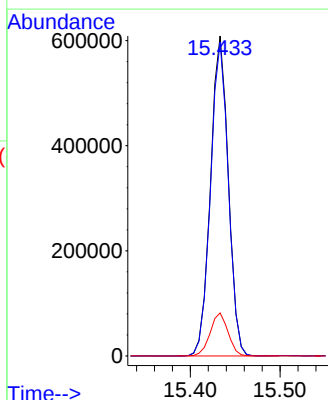
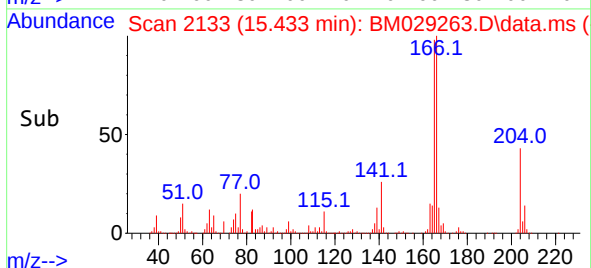
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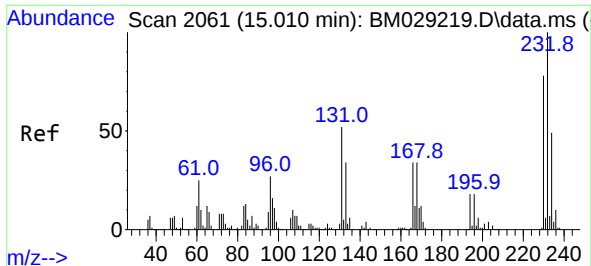


#58
Fluorene
Concen: 45.41 ng
RT: 15.433 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

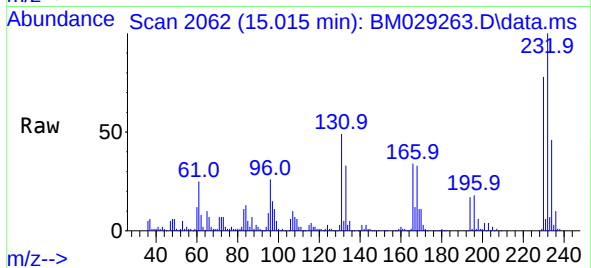


Tgt Ion:166 Resp: 838238
Ion Ratio Lower Upper
166 100
165 98.1 79.6 119.4
167 13.5 11.0 16.6

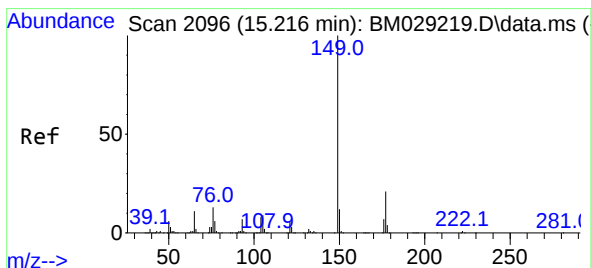
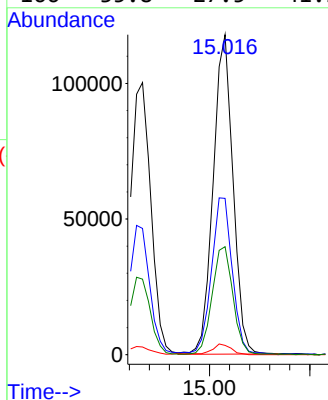
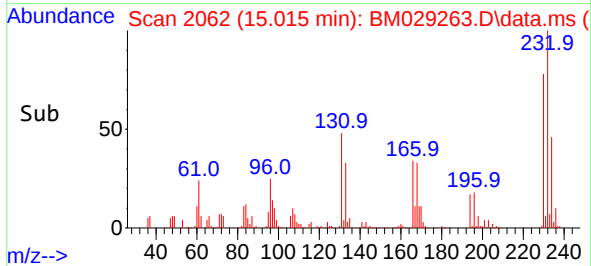




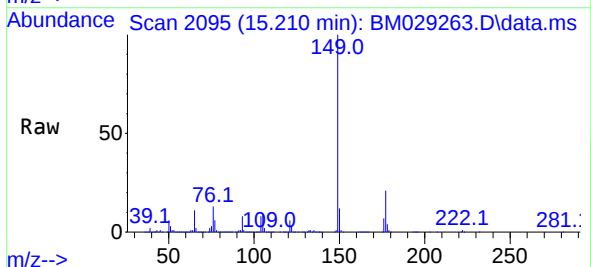
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.84 ng
RT: 15.015 min Scan# 2062
Delta R.T. 0.017 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



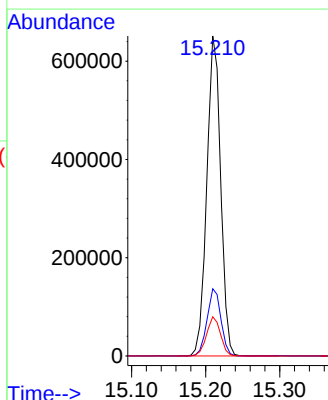
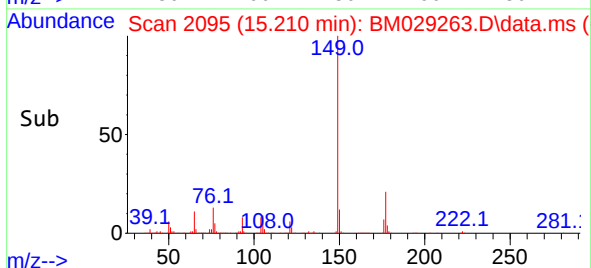
Tgt Ion:232 Resp: 161440
Ion Ratio Lower Upper
232 100
131 52.1 41.1 61.7
130 3.1 2.6 3.8
166 35.8 27.5 41.3



#60
Diethylphthalate
Concen: 49.16 ng
RT: 15.210 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



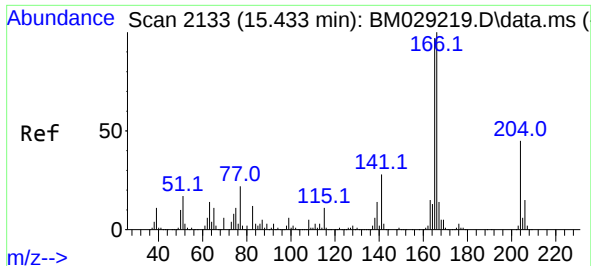
Tgt Ion:149 Resp: 846391
Ion Ratio Lower Upper
149 100
177 21.0 17.3 25.9
150 12.2 9.8 14.6



Instrument :
BNA_M
ClientSampleId :
SP-1MSD

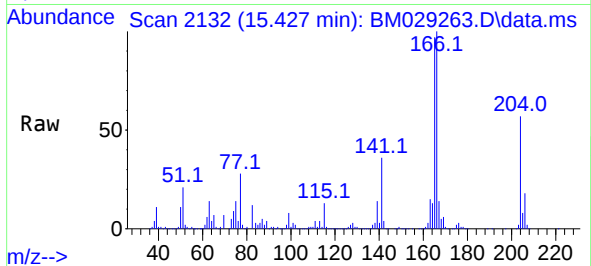
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 46.31 ng
RT: 15.427 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

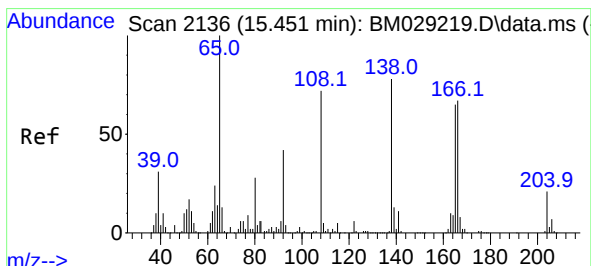
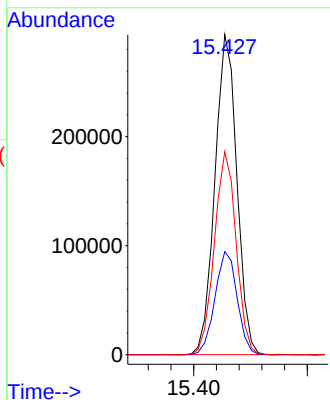
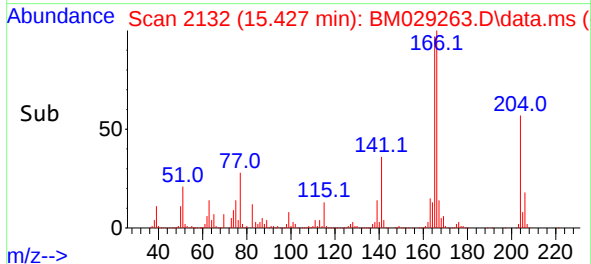
Instrument :
BNA_M
ClientSampled :
SP-1MSD



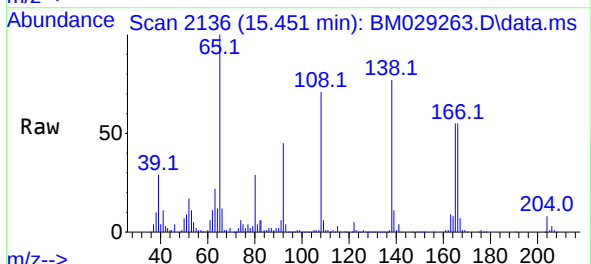
Tgt Ion:204 Resp: 394430
Ion Ratio Lower Upper
204 100
206 32.2 26.7 40.1
141 63.5 48.4 72.6

Manual Integrations
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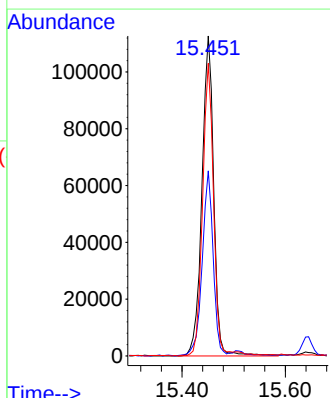
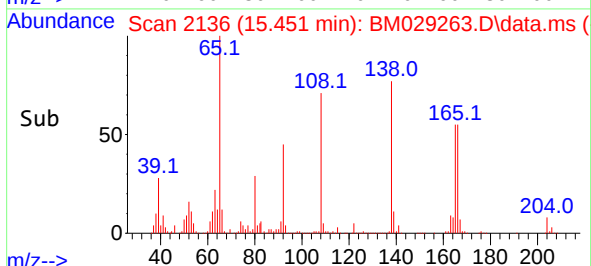
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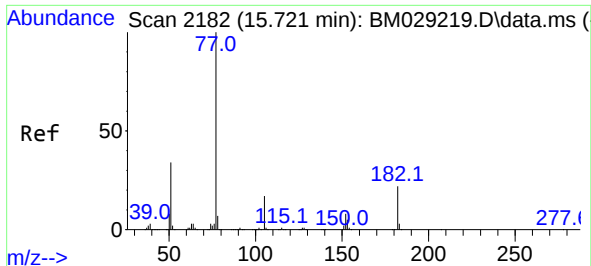


#62
4-Nitroaniline
Concen: 39.77 ng
RT: 15.451 min Scan# 2136
Delta R.T. 0.011 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

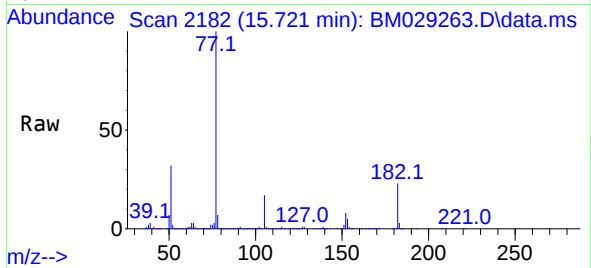


Tgt Ion:138 Resp: 178366
Ion Ratio Lower Upper
138 100
92 57.8 38.2 78.2
108 91.5 71.7 111.7

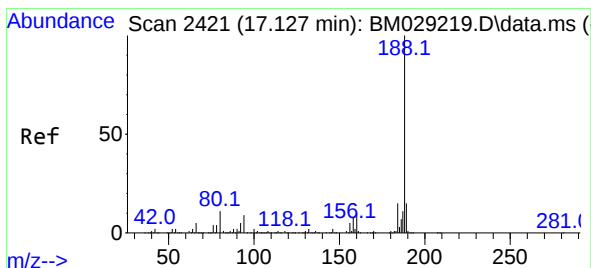
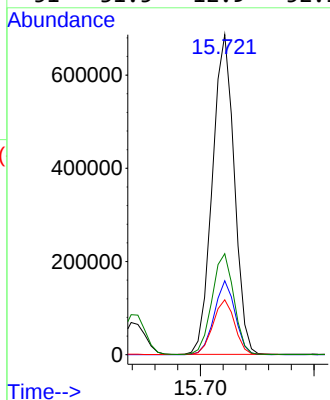
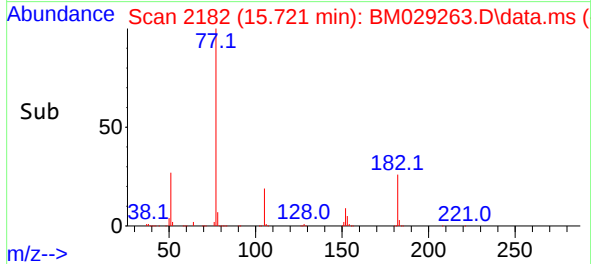




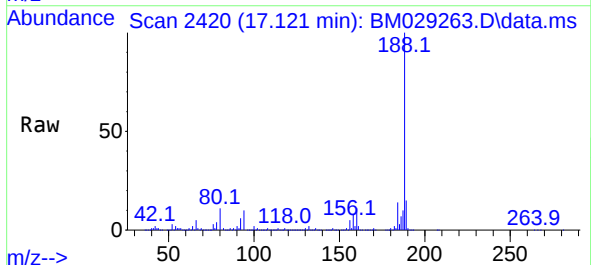
#63
Azobenzene
Concen: 46.64 ng
RT: 15.721 min Scan# 2182
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



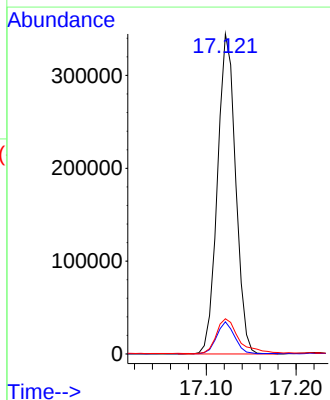
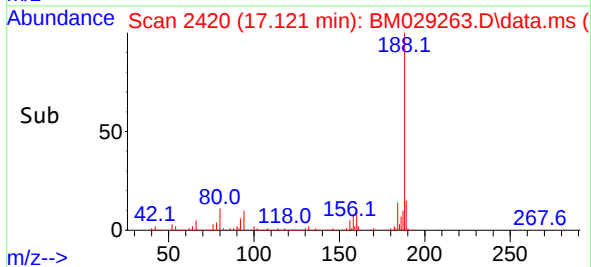
Tgt Ion: 77 Resp: 917781
Ion Ratio Lower Upper
77 100
182 23.1 2.3 42.3
105 17.2 0.0 36.4
51 31.5 12.9 52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.121 min Scan# 2420
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



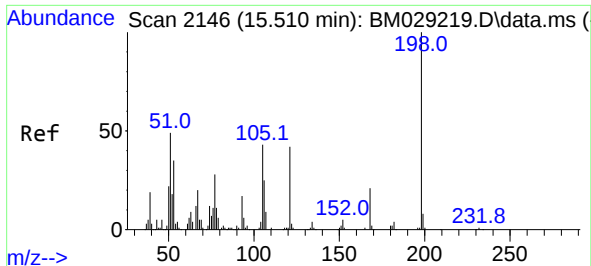
Tgt Ion: 188 Resp: 485147
Ion Ratio Lower Upper
188 100
94 10.0 8.1 12.1
80 11.0 9.2 13.8



Instrument :
BNA_M
ClientSampleId :
SP-1MSD

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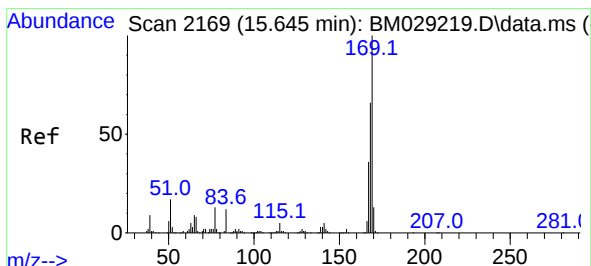
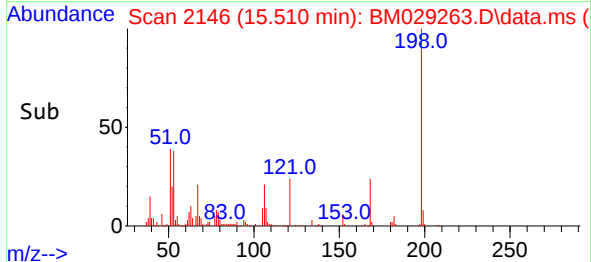
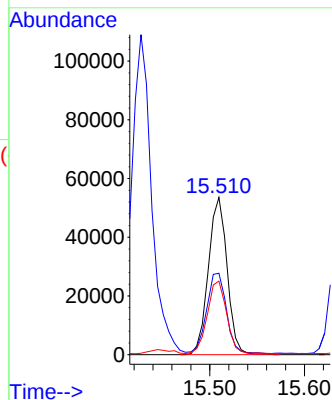
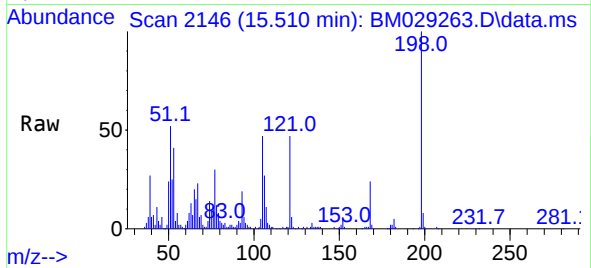
#65
4,6-Dinitro-2-methylphenol
Concen: 27.64 ng
RT: 15.510 min Scan# 2146
Delta R.T. 0.011 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion	Ratio	Lower	Upper
198	100		
51	51.8	35.1	75.1
105	46.8	29.4	69.4

Instrument :
BNA_M
ClientSampleId :
SP-1MSD

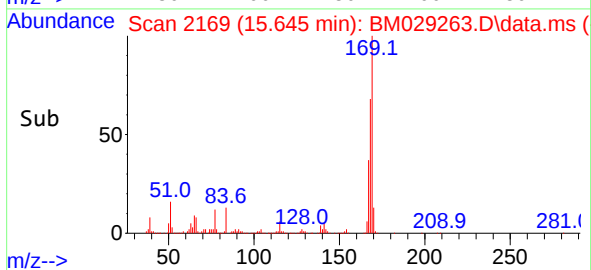
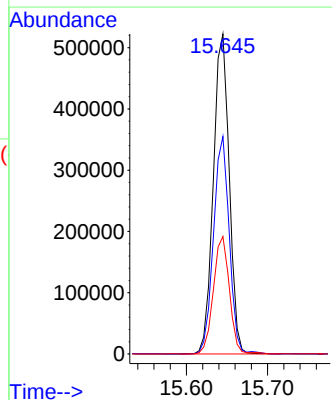
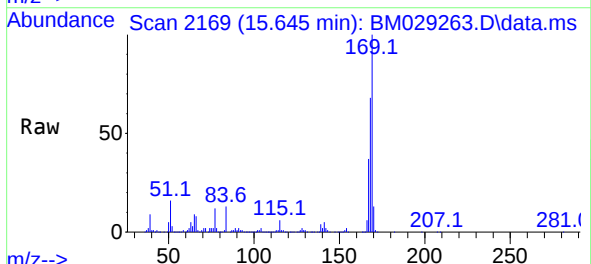
Manual Integrations
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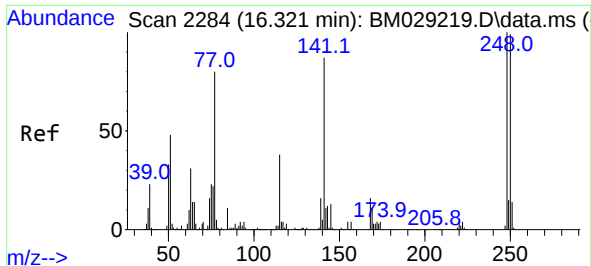
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#66
n-Nitrosodiphenylamine
Concen: 45.72 ng
RT: 15.645 min Scan# 2169
Delta R.T. 0.011 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

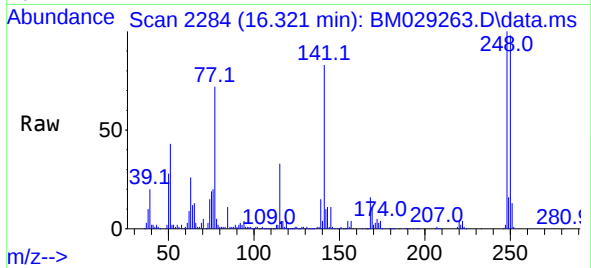
Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.6	81.8
167	36.7	29.4	44.0





#67
4-Bromophenyl-phenylether
Concen: 49.59 ng
RT: 16.321 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

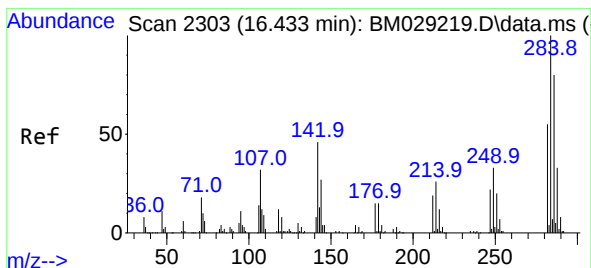
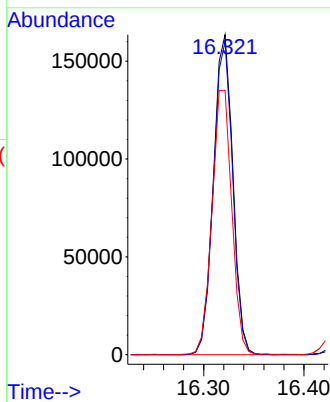
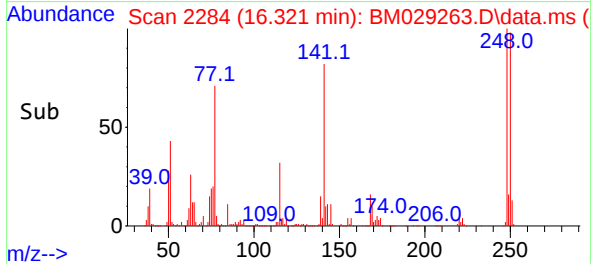
Instrument :
BNA_M
ClientSampled :
SP-1MSD



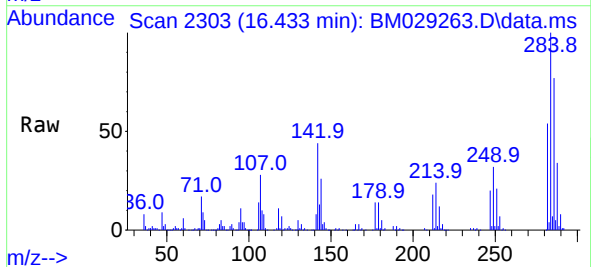
Tgt Ion:248 Resp: 220543
Ion Ratio Lower Upper
248 100
250 97.8 78.4 117.6
141 82.7 67.1 100.7

Manual Integrations
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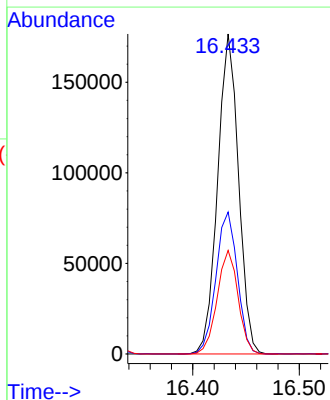
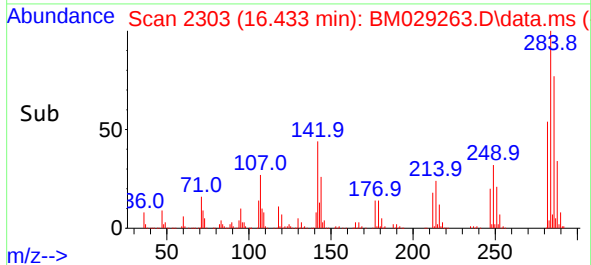
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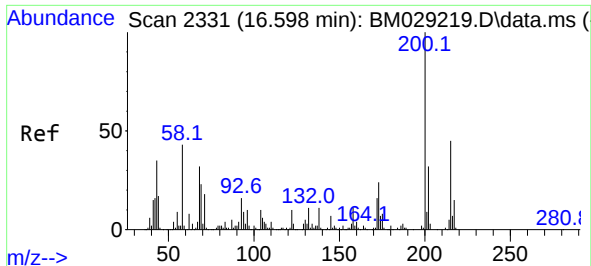


#68
Hexachlorobenzene
Concen: 45.95 ng
RT: 16.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



Tgt Ion:284 Resp: 240441
Ion Ratio Lower Upper
284 100
142 44.3 33.4 50.2
249 32.4 25.9 38.9





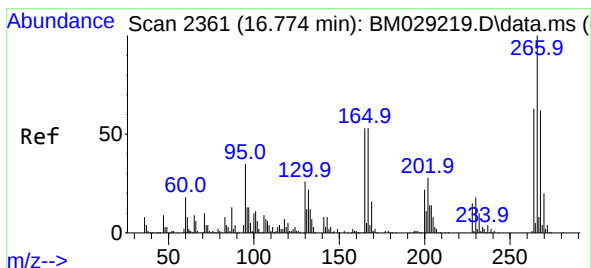
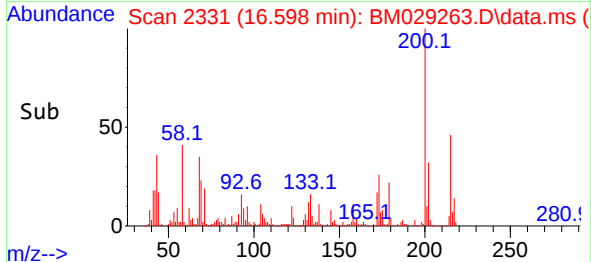
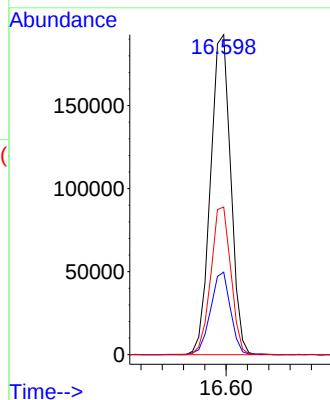
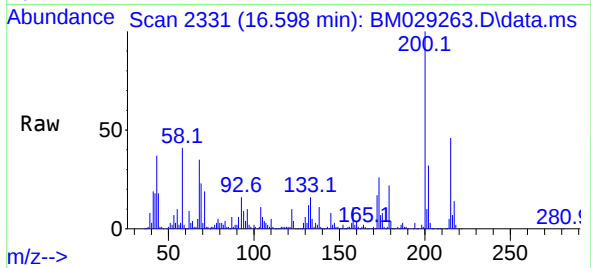
#69
Atrazine
Concen: 51.80 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.011 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion:200 Resp: 254007
Ion Ratio Lower Upper
200 100
173 25.8 6.1 46.1
215 46.2 23.8 63.8

Instrument :
BNA_M
ClientSampled :
SP-1MSD

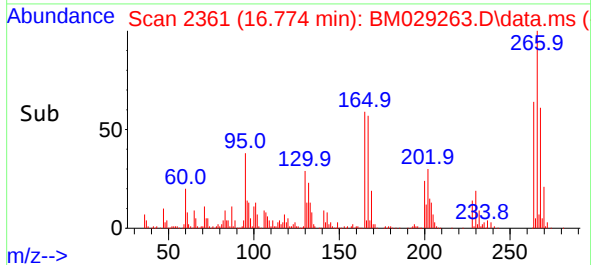
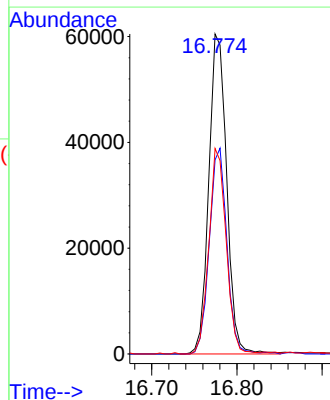
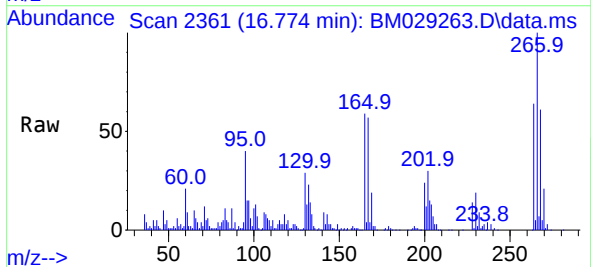
Manual Integrations
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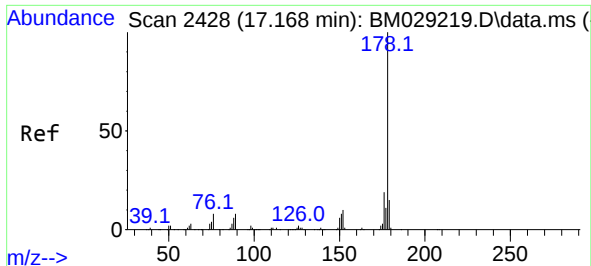
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#70
Pentachlorophenol
Concen: 27.33 ng
RT: 16.774 min Scan# 2361
Delta R.T. 0.011 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion:266 Resp: 88098
Ion Ratio Lower Upper
266 100
268 60.6 52.2 78.2
264 64.2 50.9 76.3





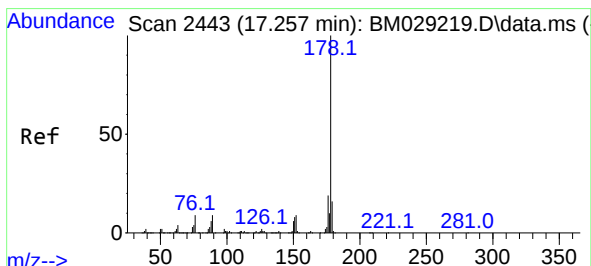
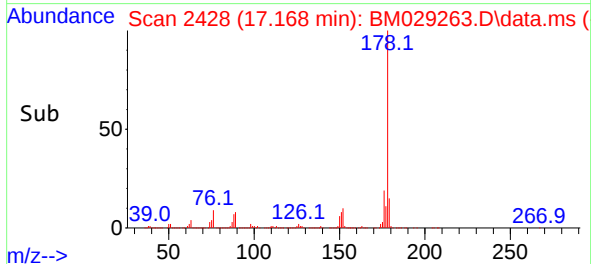
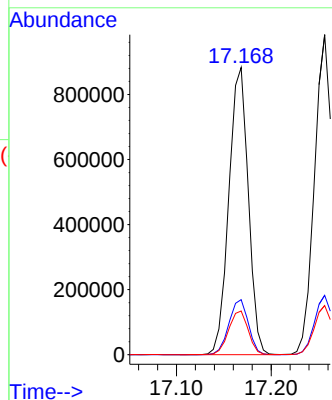
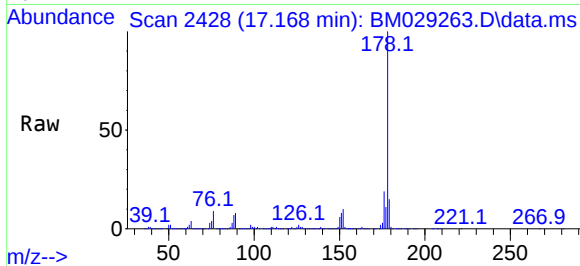
#71
Phenanthrene
Concen: 44.69 ng
RT: 17.168 min Scan# 2428
Delta R.T. 0.011 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion:178 Resp: 1257388
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.2 11.9 17.9

Instrument :
BNA_M
ClientSampleId :
SP-1MSD

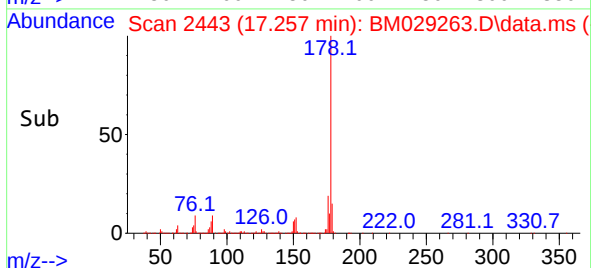
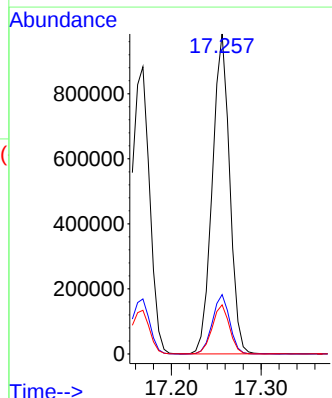
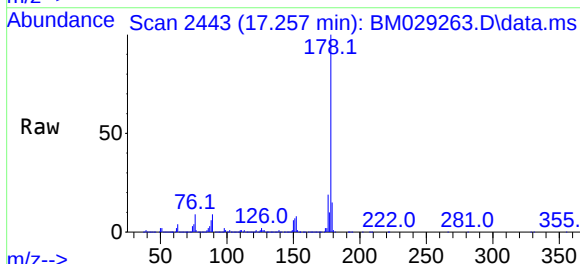
Manual Integrations
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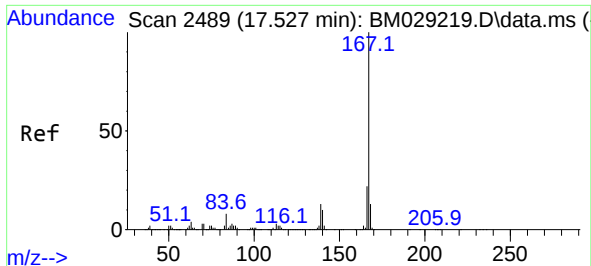
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#72
Anthracene
Concen: 48.22 ng
RT: 17.257 min Scan# 2443
Delta R.T. 0.011 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion:178 Resp: 1317989
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.3 12.1 18.1





#73
 Carbazole
 Concen: 44.94 ng
 RT: 17.527 min Scan# 2489
 Delta R.T. 0.011 min
 Lab File: BM029263.D
 Acq: 30 Mar 2021 02:35

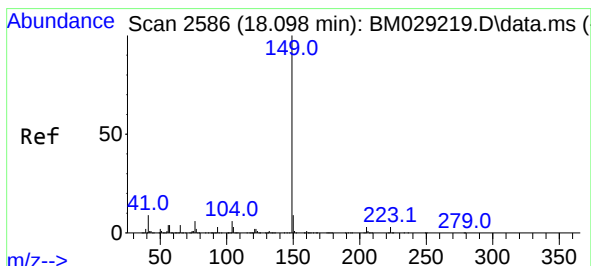
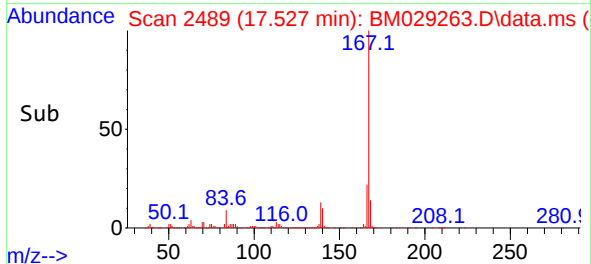
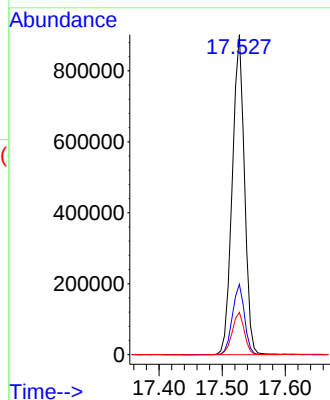
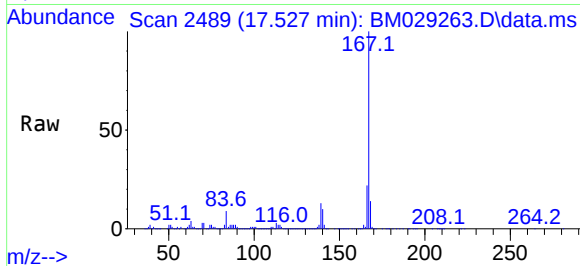
Tgt Ion:167 Resp: 1208670

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	13.2	10.6	15.8

Instrument :
 BNA_M
 ClientSampled :
 SP-1MSD

Manual Integrations
 APPROVED

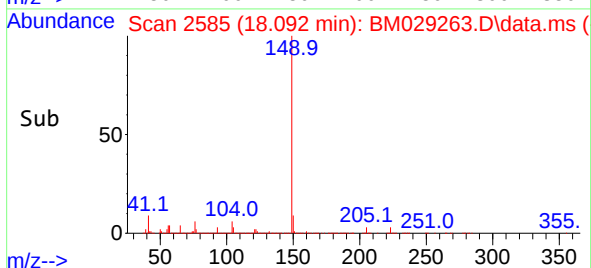
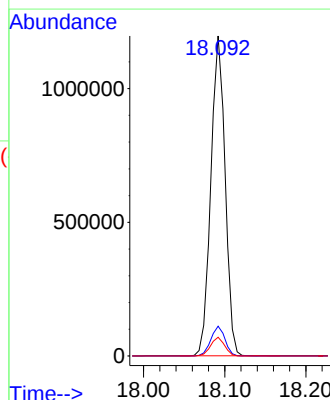
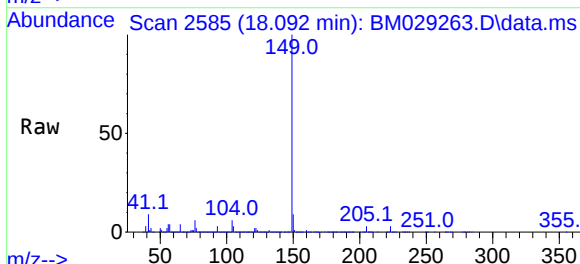
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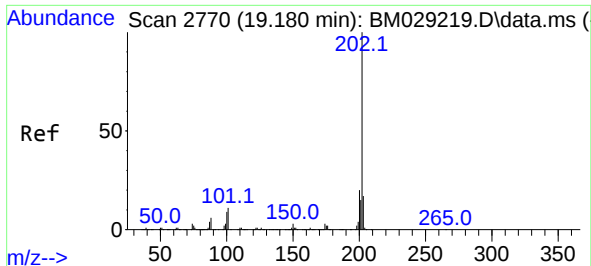


#74
 Di-n-butylphthalate
 Concen: 56.09 ng
 RT: 18.092 min Scan# 2585
 Delta R.T. 0.006 min
 Lab File: BM029263.D
 Acq: 30 Mar 2021 02:35

Tgt Ion:149 Resp: 1455036

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.9	4.6	6.8





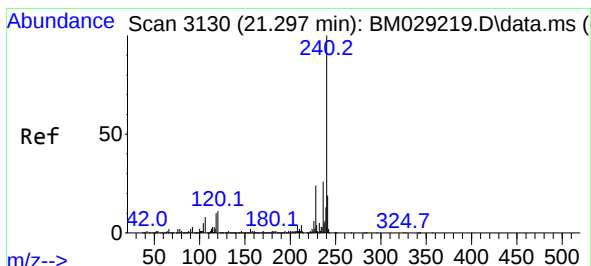
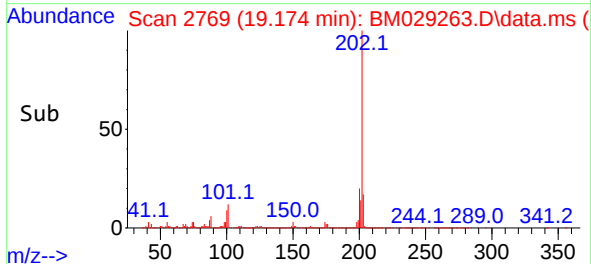
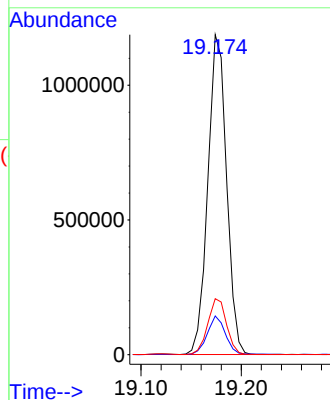
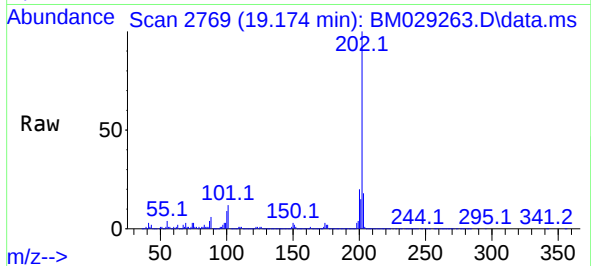
#75
Fluoranthene
Concen: 49.66 ng
RT: 19.174 min Scan# 2769
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion:202 Resp: 1543542
Ion Ratio Lower Upper
202 100
101 12.1 0.0 31.5
203 17.5 0.0 37.7

Instrument :
BNA_M
ClientSampleId :
SP-1MSD

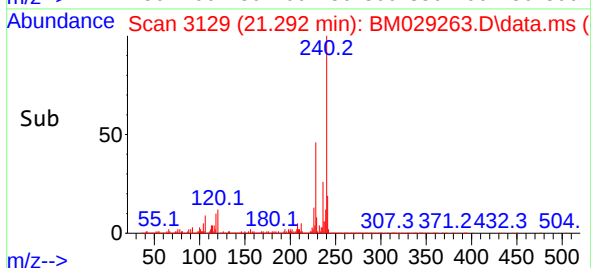
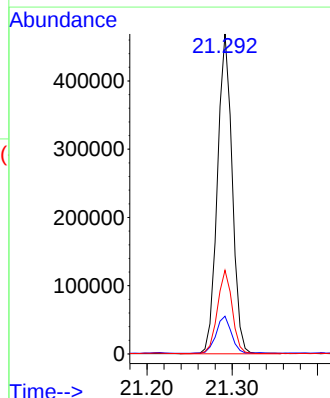
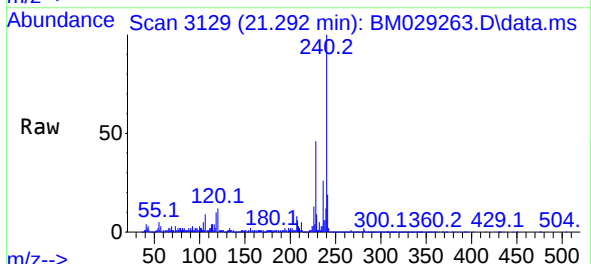
Manual Integrations
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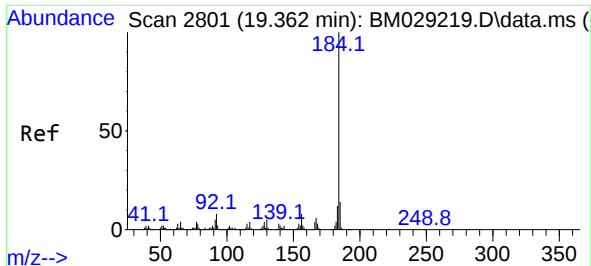
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.292 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion:240 Resp: 562227
Ion Ratio Lower Upper
240 100
120 11.8 9.0 13.6
236 26.1 20.3 30.5





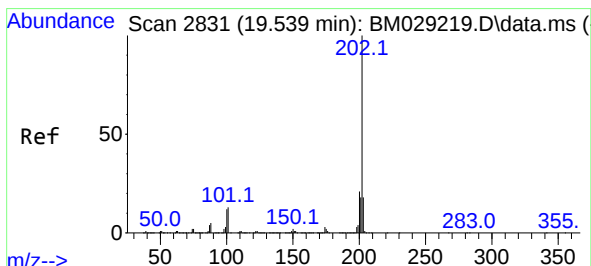
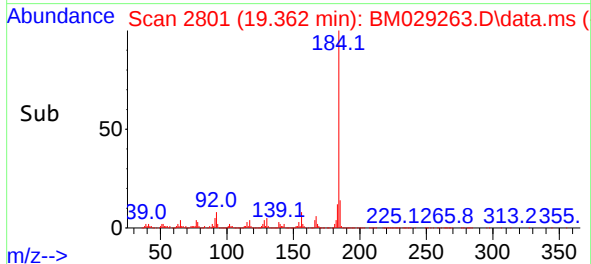
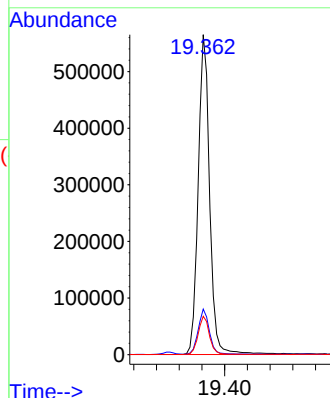
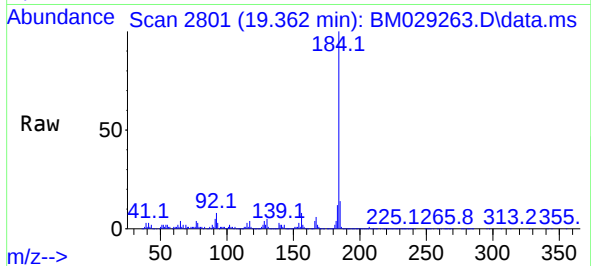
#77
Benzidine
Concen: 48.87 ng
RT: 19.362 min Scan# 2801
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion:184 Resp: 793726
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 12.0 9.8 14.6

Instrument :
BNA_M
ClientSampleId :
SP-1MSD

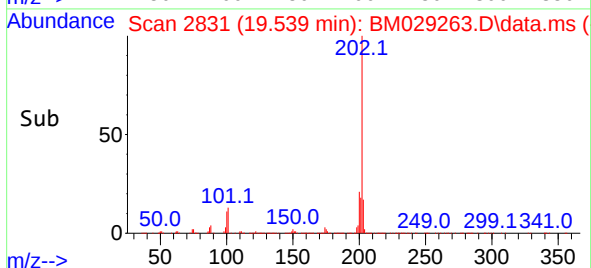
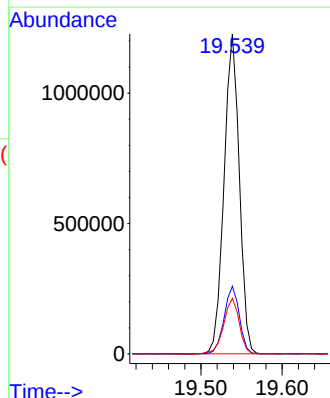
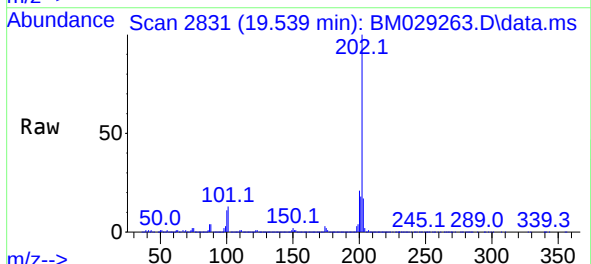
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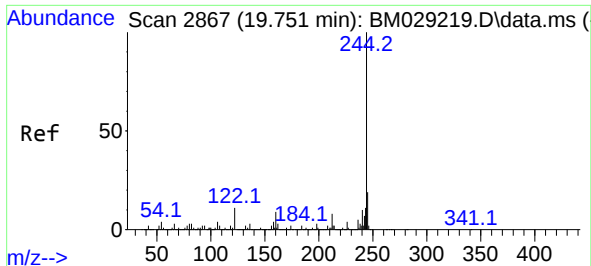
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#78
Pyrene
Concen: 42.21 ng
RT: 19.539 min Scan# 2831
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

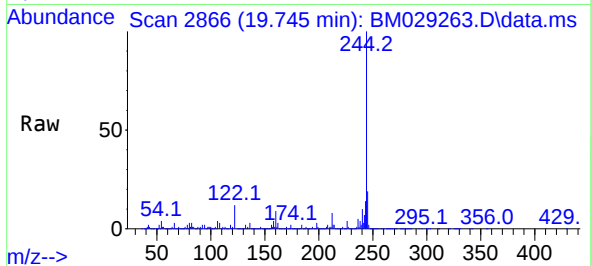
Tgt Ion:202 Resp: 1606709
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.4 14.1 21.1





#79
Terphenyl-d14
Concen: 68.01 ng
RT: 19.745 min Scan# 2866
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

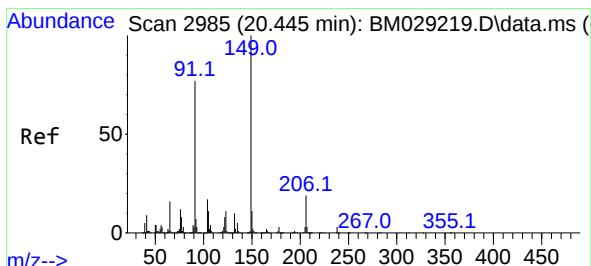
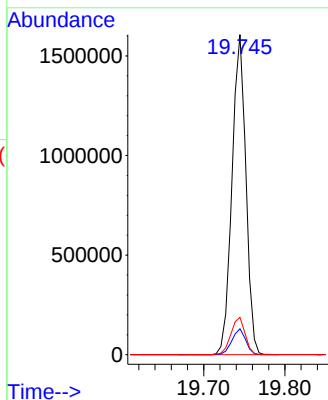
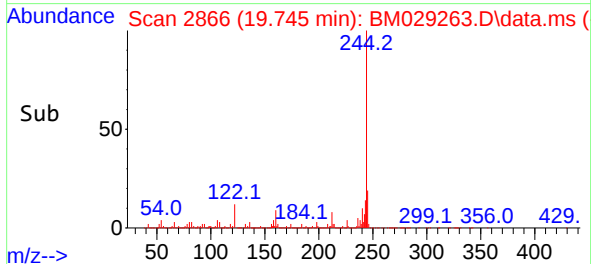
Instrument :
BNA_M
ClientSampleId :
SP-1MSD



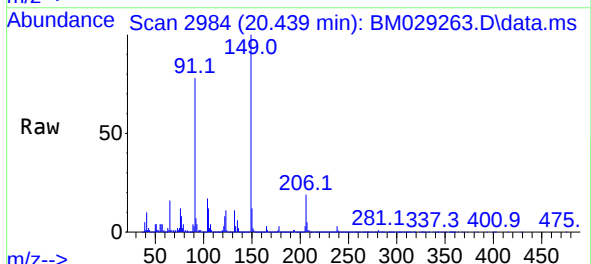
Tgt Ion:244 Resp: 1903355
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 11.7 9.2 13.8

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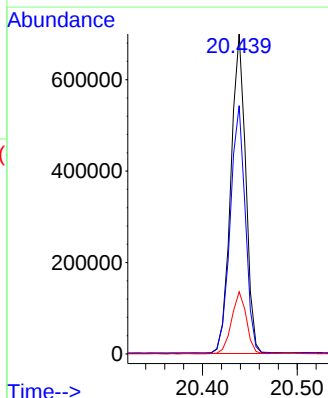
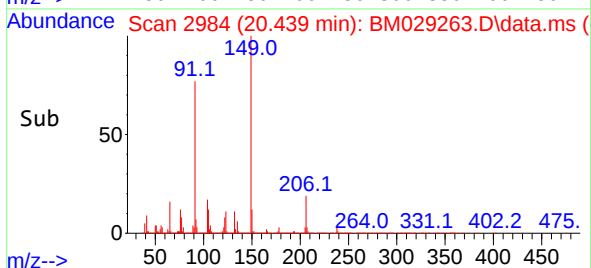
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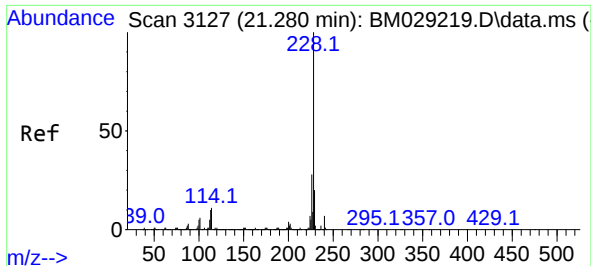


#80
Butylbenzylphthalate
Concen: 52.45 ng
RT: 20.439 min Scan# 2984
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



Tgt Ion:149 Resp: 762949
Ion Ratio Lower Upper
149 100
91 77.6 60.5 90.7
206 19.5 15.7 23.5





#81
Benzo(a)anthracene
Concen: 47.84 ng
RT: 21.274 min Scan# 3126
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

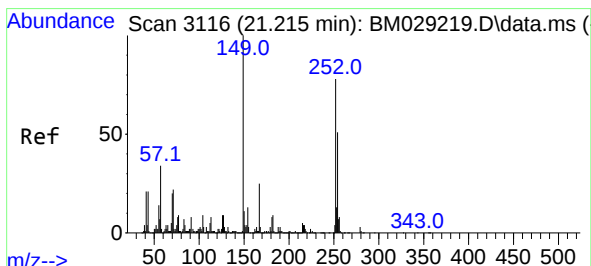
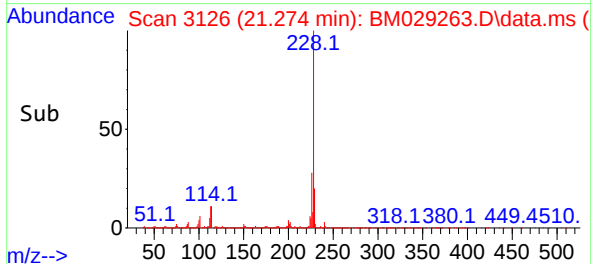
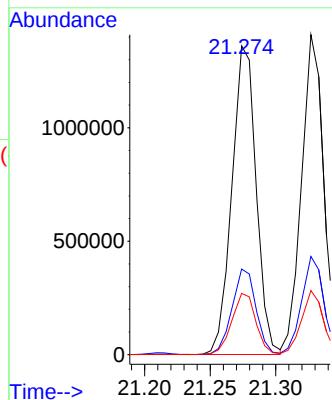
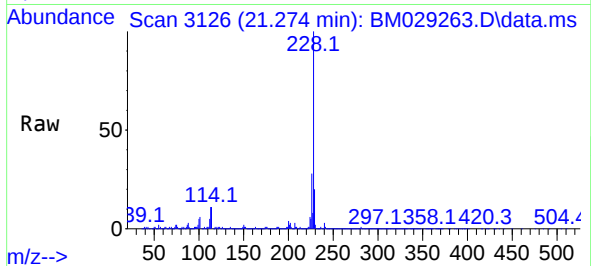
Tgt Ion:228 Resp: 1755404

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.9	32.9
229	19.9	15.7	23.5

Instrument :
BNA_M
ClientSampled :
SP-1MSD

Manual Integrations
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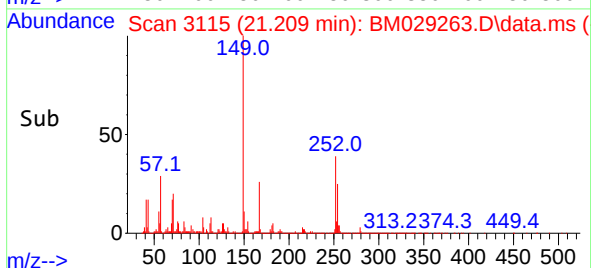
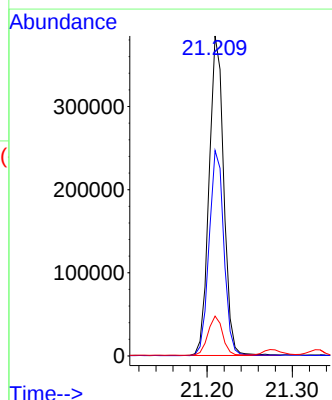
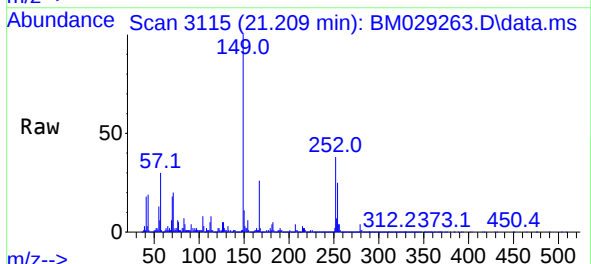
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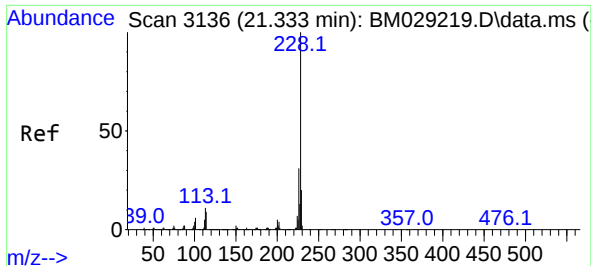


#82
3,3'-Dichlorobenzidine
Concen: 41.87 ng
RT: 21.209 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion:252 Resp: 459208

Ion	Ratio	Lower	Upper
252	100		
254	64.2	52.6	78.8
126	12.5	10.8	16.2





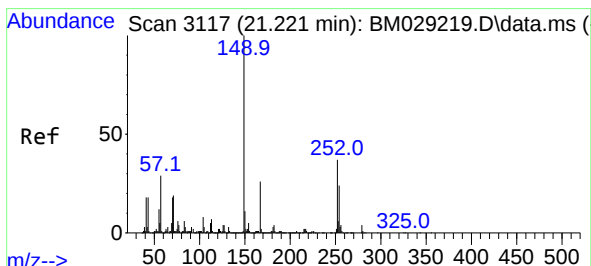
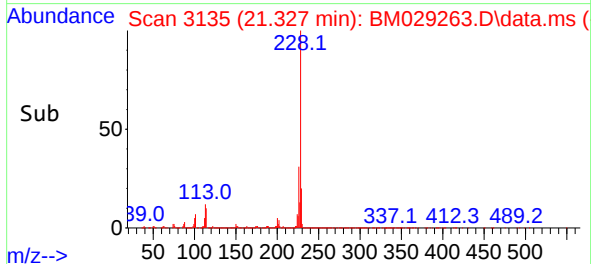
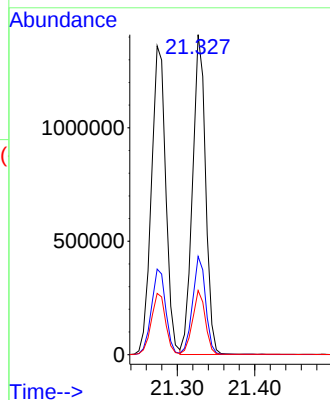
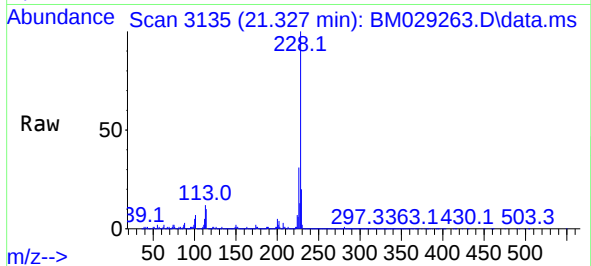
#83
Chrysene
Concen: 44.77 ng
RT: 21.327 min Scan# 3135
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion:228 Resp: 1643515
Ion Ratio Lower Upper
228 100
226 30.7 24.7 37.1
229 20.0 15.8 23.6

Instrument :
BNA_M
ClientSampleId :
SP-1MSD

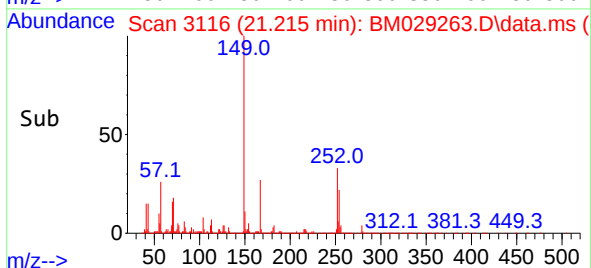
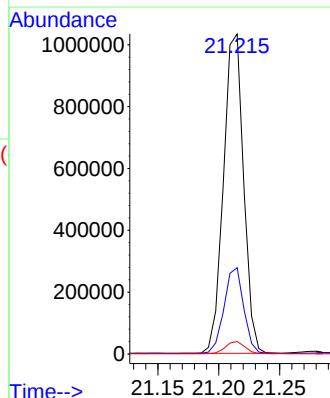
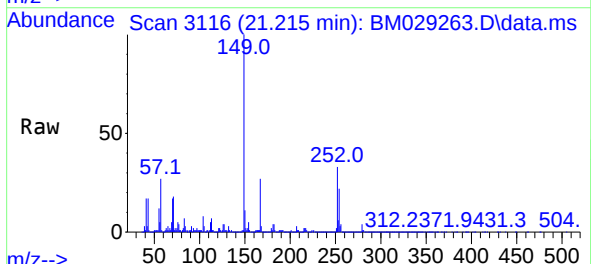
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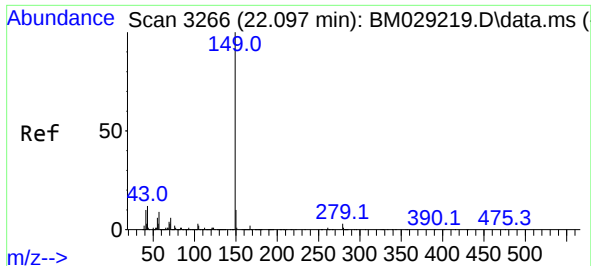
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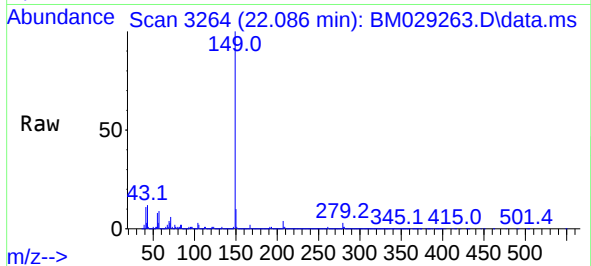
#84
Bis(2-ethylhexyl)phthalate
Concen: 56.26 ng
RT: 21.215 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion:149 Resp: 1187461
Ion Ratio Lower Upper
149 100
167 27.0 20.6 31.0
279 3.9 3.3 4.9

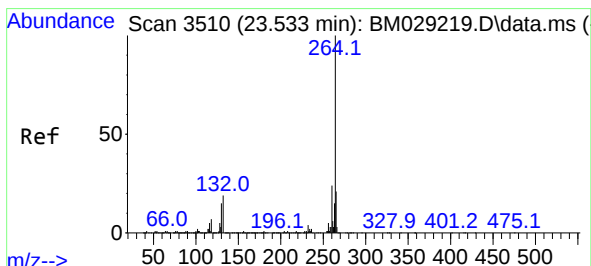
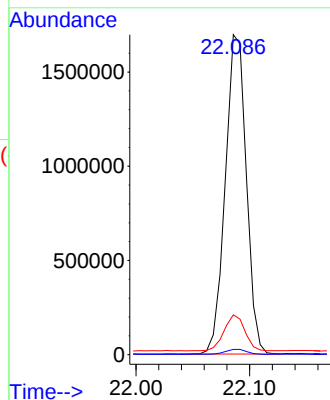
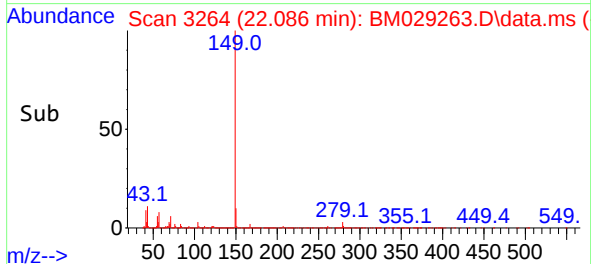




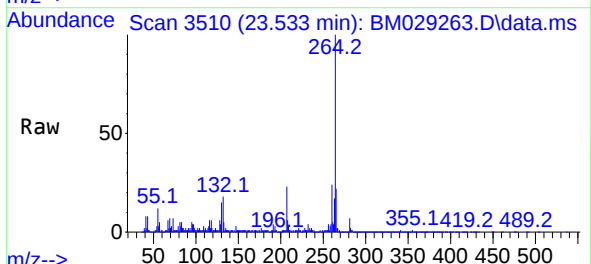
#85
Di-n-octyl phthalate
Concen: 62.31 ng
RT: 22.086 min Scan# 3264
Delta R.T. -0.000 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



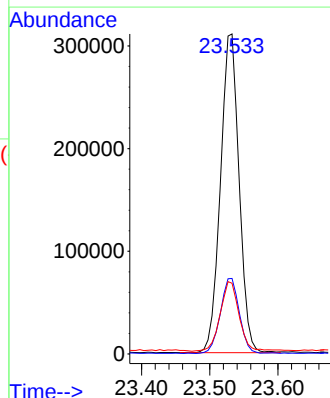
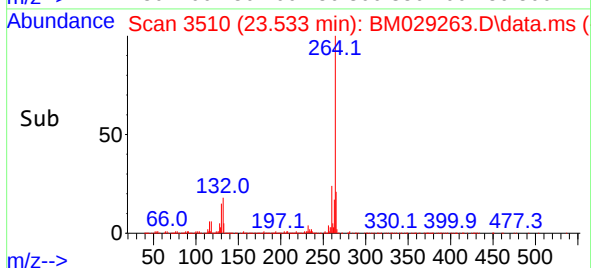
Tgt Ion:149 Resp: 2178599
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.533 min Scan# 3510
Delta R.T. 0.011 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



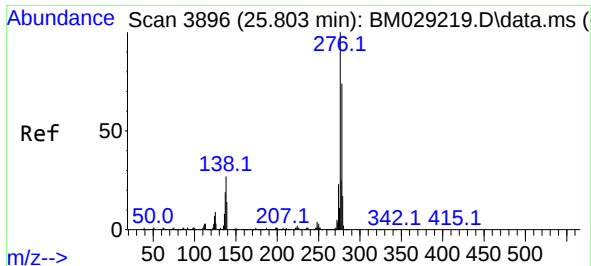
Tgt Ion:264 Resp: 589748
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 22.1 17.8 26.8



Instrument :
BNA_M
ClientSampleId :
SP-1MSD

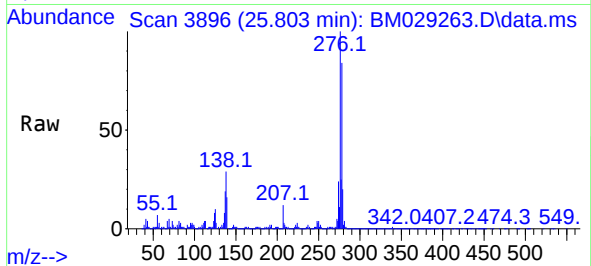
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#87
Indeno(1,2,3-cd)pyrene
Concen: 46.71 ng
RT: 25.803 min Scan# 3896
Delta R.T. 0.023 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

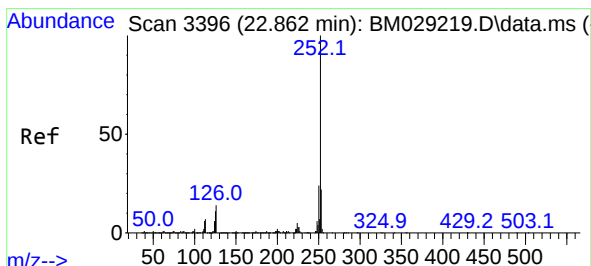
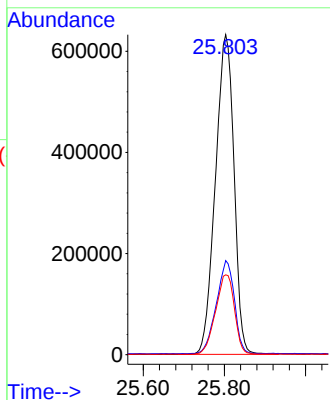
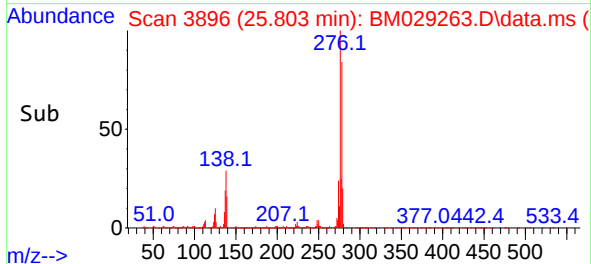
Instrument :
BNA_M
ClientSampleId :
SP-1MSD



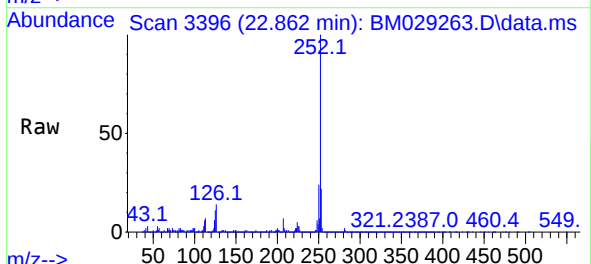
Tgt Ion:276 Resp: 2014696
Ion Ratio Lower Upper
276 100
138 28.2 22.6 34.0
277 25.3 20.2 30.4

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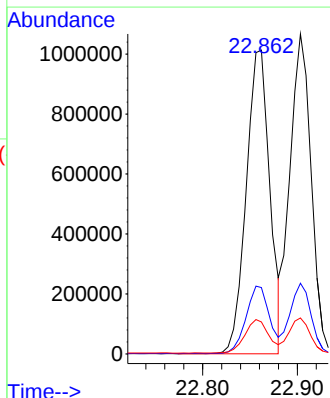
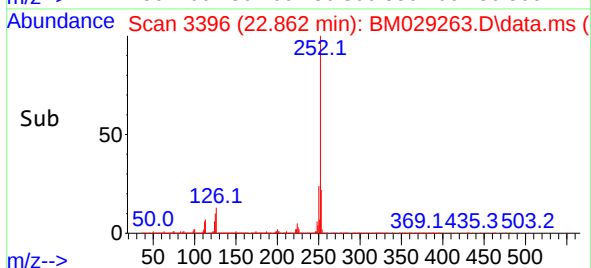
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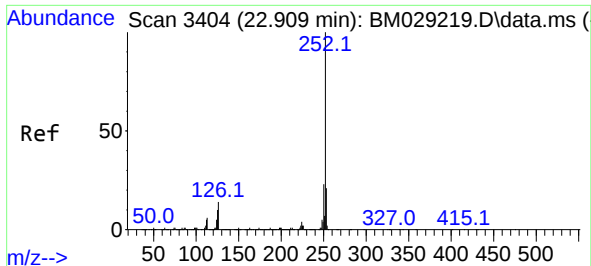


#88
Benzo(b)fluoranthene
Concen: 45.78 ng
RT: 22.862 min Scan# 3396
Delta R.T. 0.017 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



Tgt Ion:252 Resp: 1756383
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.6 9.0 13.4





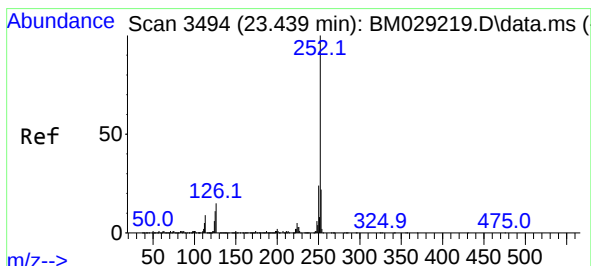
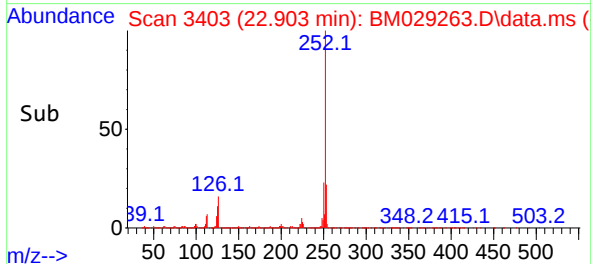
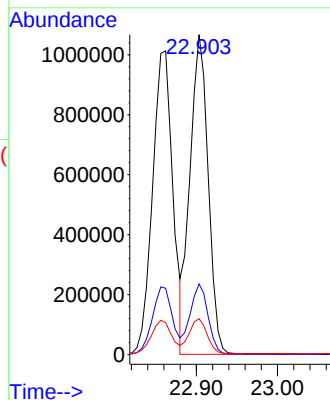
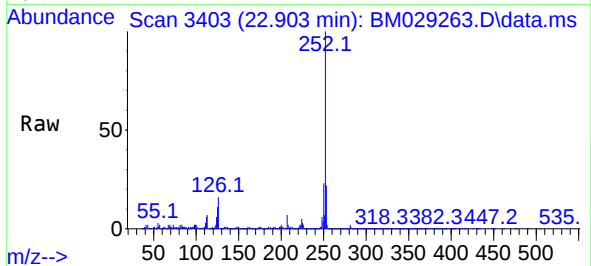
#89
Benzo(k)fluoranthene
Concen: 44.60 ng
RT: 22.903 min Scan# 3403
Delta R.T. 0.011 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

Tgt Ion:252 Resp: 1662712
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 11.2 8.7 13.1

Instrument :
BNA_M
ClientSampled :
SP-1MSD

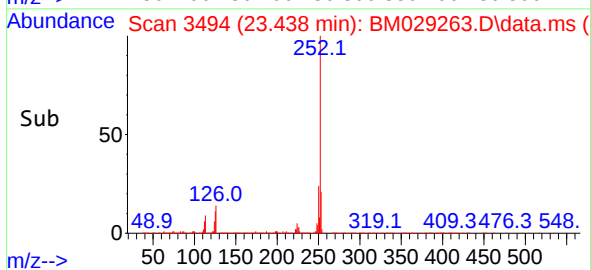
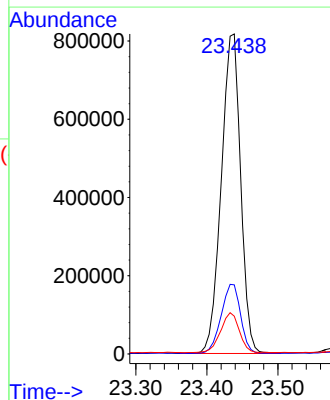
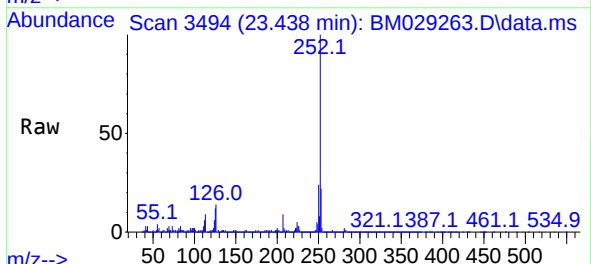
Manual Integrations
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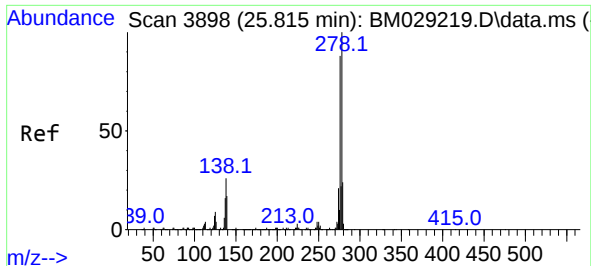
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#90
Benzo(a)pyrene
Concen: 44.40 ng
RT: 23.438 min Scan# 3494
Delta R.T. 0.017 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

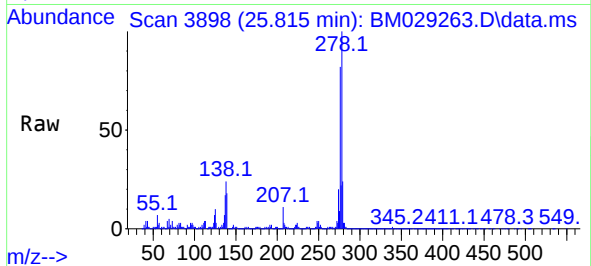
Tgt Ion:252 Resp: 1543149
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 11.8 9.5 14.3





#91
Dibenzo(a,h)anthracene
Concen: 45.85 ng
RT: 25.815 min Scan# 3898
Delta R.T. 0.023 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35

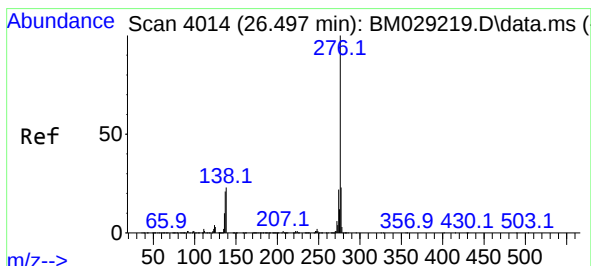
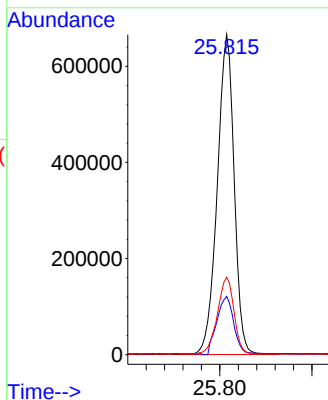
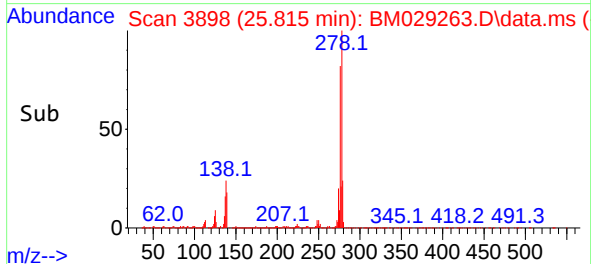
Instrument :
BNA_M
ClientSampled :
SP-1MSD



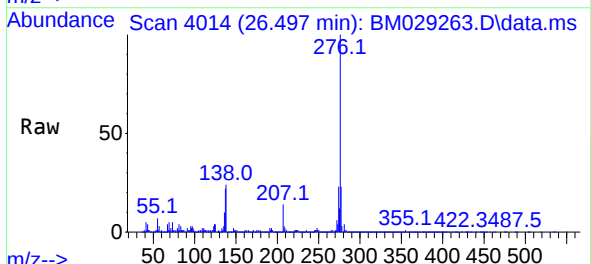
Tgt Ion:278 Resp: 1692845
Ion Ratio Lower Upper
278 100
139 18.2 14.8 22.2
279 24.2 19.3 28.9

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.12 ng
RT: 26.497 min Scan# 4014
Delta R.T. 0.023 min
Lab File: BM029263.D
Acq: 30 Mar 2021 02:35



Tgt Ion:276 Resp: 1632348
Ion Ratio Lower Upper
276 100
277 23.3 18.7 28.1
138 24.5 19.0 28.4

