

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM032001.D
 Acq On : 01 Sep 2021 01:13
 Operator : CG/JU
 Sample : M3494-04MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAS54MSD

Manual Integrations
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Quant Time: Sep 01 03:00:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 09:21:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.504	152	105588	20.000	ng/ul	0.00
20) Naphthalene-d8	10.345	136	421699m	20.000	ng/ul	0.08
38) Acenaphthene-d10	14.151	164	347972	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.903	188	739220	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.109	240	764693	20.000	ng/ul	0.00
88) Perylene-d12	23.244	264	641408	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	10516m	4.595	ng/uL	0.00
4) Pyridine-d5	3.534	84	23786	3.660	ng/ul	0.01
7) Phenol-d5	6.698	99	68473	7.820	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	181620	35.851	ng/ul	0.00
11) 2-Chlorophenol-d4	7.045	132	201044	29.839	ng/ul	0.00
15) 4-Methylphenol-d8	8.222	113	135748	18.071	ng/ul	0.00
21) Nitrobenzene-d5	8.669	128	172143m	56.203	ng/ul	0.00
24) 2-Nitrophenol-d4	9.386	143	164992	45.517	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	9.933	165	292631	40.237	ng/ul	0.03
31) 4-Chloroaniline-d4	10.474	131	479165m	46.708	ng/ul	0.05
46) Dimethylphthalate-d6	13.580	166	1098998	41.739	ng/ul	0.00
49) Acenaphthylene-d8	13.839	160	1325978	42.523	ng/ul	0.00
54) 4-Nitrophenol-d4	14.392	143	43562	9.140	ng/ul	0.00
60) Fluorene-d10	15.151	176	974305	42.095	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.304	200	206612	40.677	ng/ul	0.00
73) Anthracene-d10	17.003	188	1583031	45.117	ng/ul	0.00
81) Pyrene-d10	19.309	212	1823941	50.923	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.115	264	1544702	45.823	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.163	88	10987	3.982	ng/uL#	76
5) Pyridine	3.546	79	45581	6.823	ng/ul	94
6) Benzaldehyde	6.675	77	278881m	70.358	ng/ul	
8) Phenol	6.728	94	75641	8.585	ng/ul	93
10) Bis(2-Chloroethyl)ether	6.957	93	259197	38.625	ng/ul	93
12) 2-Chlorophenol	7.075	128	214771	31.921	ng/ul	94
13) 2-Methylphenol	7.957	108	154551	22.751	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.039	45	321967	36.920	ng/ul#	86
16) Acetophenone	8.333	105	450471	38.288	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.333	70	228946	39.887	ng/ul	94
18) 4-Methylphenol	8.286	108	148629	19.702	ng/ul	100
19) Hexachloroethane	8.551	117	117034	40.606	ng/ul	88
22) Nitrobenzene	8.710	77	395926m	51.202	ng/ul	
23) Isophorone	9.275	82	638634	44.874	ng/ul#	97
25) 2-Nitrophenol	9.422	139	178061	47.155	ng/ul#	94
26) 2,4-Dimethylphenol	9.486	107	292378	38.038	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.780	93	390810	46.325	ng/ul	98
29) 2,4-Dichlorophenol	9.975	162	292991	42.354	ng/ul	95
30) Naphthalene	10.345	128	81960715m	3882.398	ng/ul	
33) Hexachlorobutadiene	10.610	225	204626	44.589	ng/ul	98
34) Caprolactam	11.327	113	14041	6.089	ng/ul#	78
35) 4-Chloro-3-methylphenol	11.586	107	285080	39.298	ng/ul	97
36) 2-Methylnaphthalene	11.974	142	17348273	1042.245	ng/ul	96
37) 1-Methylnaphthalene	12.192	142	9737730	574.368	ng/ul	97

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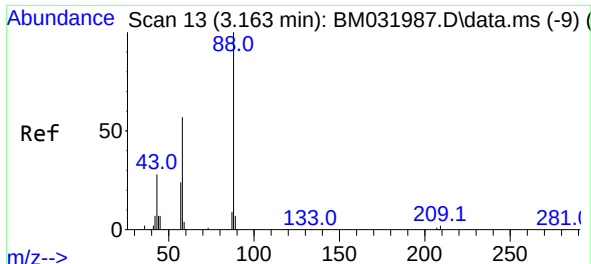
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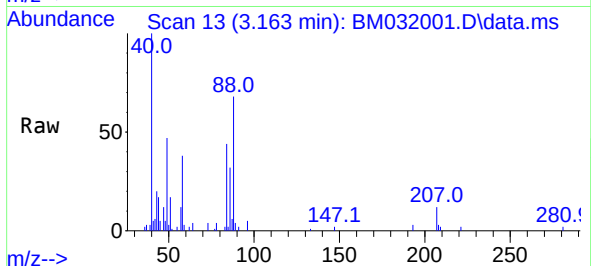
Quant Time: Sep 01 03:00:55 2021
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 09:21:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.316	216	460467	46.099	ng/ul	99
40) Hexachlorocyclopentadiene	12.280	237	154486	28.734	ng/ul	99
41) 2,4,6-Trichlorophenol	12.568	196	303339	45.331	ng/ul	98
42) 2,4,5-Trichlorophenol	12.639	196	323362	44.498	ng/ul	98
43) 1,1'-Biphenyl	12.974	154	3323160	135.769	ng/ul	98
44) 2-Chloronaphthalene	13.010	162	864021	44.557	ng/ul	99
45) 2-Nitroaniline	13.239	65	245283	45.912	ng/ul	97
47) Dimethylphthalate	13.627	163	1133281	43.834	ng/ul	99
48) 2,6-Dinitrotoluene	13.757	165	250305	49.074	ng/ul	93
50) Acenaphthylene	13.868	152	1318767	45.962	ng/ul	98
51) 3-Nitroaniline	14.086	138	211843	44.382	ng/ul	94
52) Acenaphthene	14.227	153	7939114	380.983	ng/ul	97
53) 2,4-Dinitrophenol	14.304	184	146694	41.135	ng/ul#	13
55) 4-Nitrophenol	14.404	109	41842	9.510	ng/ul	84
56) Dibenzofuran	14.562	168	5464999	177.830	ng/ul	98
57) 2,4-Dinitrotoluene	14.551	165	376329	49.194	ng/ul#	38
58) 2,3,4,6-Tetrachlorophenol	14.786	232	304196	46.631	ng/ul#	98
59) Diethylphthalate	14.998	149	1193243	45.157	ng/ul	98
61) Fluorene	15.215	166	4086000	157.135	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.209	204	602372	45.232	ng/ul	98
63) 4-Nitroaniline	15.257	138	226053	52.871	ng/ul#	86
66) 4,6-Dinitro-2-methylph...	15.315	198	214282	43.387	ng/ul#	99
67) N-Nitrosodiphenylamine	15.427	169	1034267	48.720	ng/ul	100
68) 4-Bromophenyl-phenylether	16.104	248	371897	49.094	ng/ul	98
69) Hexachlorobenzene	16.204	284	425788	48.411	ng/ul	99
70) Atrazine	16.404	200	383139	47.902	ng/ul	97
71) Pentachlorophenol	16.562	266	277503	48.249	ng/ul	99
72) Phenanthrene	16.951	178	4146113	102.693	ng/ul	99
74) Anthracene	17.039	178	2153668	52.122	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.933	216	467121	48.560	ng/uL	98
76) Pentachlorobenzene	14.474	250	475931	47.160	ng/uL	99
77) Carbazole	17.339	167	9627757	254.588	ng/ul	96
78) Di-n-butylphthalate	17.892	149	2201653	50.806	ng/ul	99
80) Fluoranthene	18.974	202	2294400	52.717	ng/ul#	94
82) Pyrene	19.339	202	2357656	51.165	ng/ul	94
83) Butylbenzylphthalate	20.262	149	1024673	56.632	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.038	252	698735	40.588	ng/ul	97
85) Benzo(a)anthracene	21.097	228	2277585	47.882	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.038	149	1625392	55.702	ng/ul	97
87) Chrysene	21.150	228	2178059	47.605	ng/ul	100
89) Di-n-octyl phthalate	21.897	149	2740683	62.632	ng/ul	100
90) Benzo(b)fluoranthene	22.615	252	2177397	53.282	ng/ul	98
91) Benzo(k)fluoranthene	22.662	252	2014966m	50.932	ng/ul	
93) Benzo(a)pyrene	23.162	252	1787459	48.437	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	25.362	276	2024026	42.855	ng/ul	96
95) Dibenzo(a,h)anthracene	25.368	278	1726425	43.463	ng/ul	97
96) Benzo(g,h,i)perylene	25.997	276	1607386	41.100	ng/ul	96

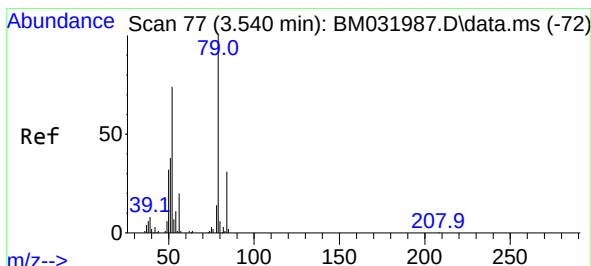
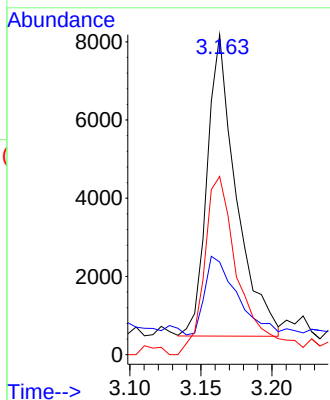
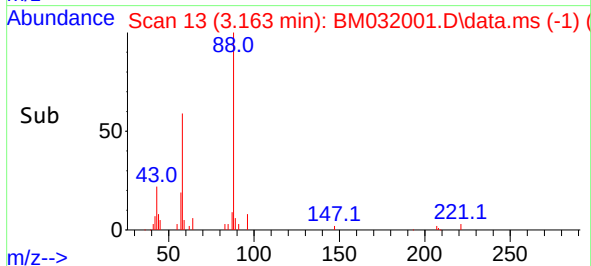
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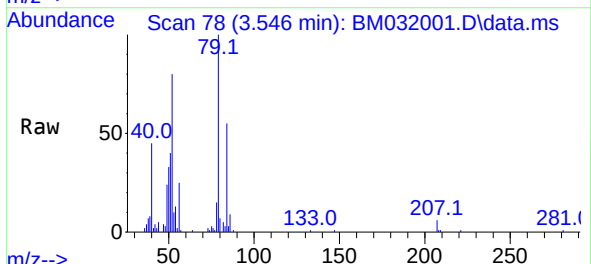
#2
1,4-Dioxane
Concen: 3.982 ng/uL
RT: 3.163 min Scan# 13
Delta R.T. 0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13



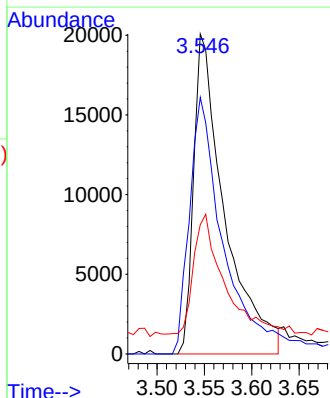
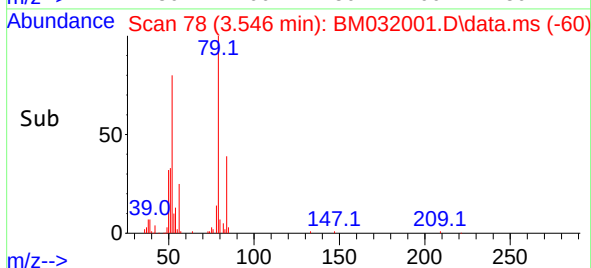
Tgt Ion: 88 Resp: 10987
Ion Ratio Lower Upper
88 100
43 29.0 31.5 47.3#
58 55.7 64.1 96.1#



#5
Pyridine
Concen: 6.823 ng/uL
RT: 3.546 min Scan# 78
Delta R.T. 0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13



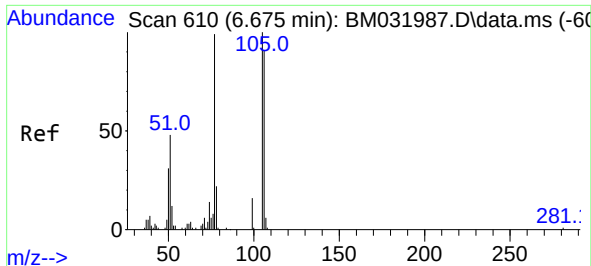
Tgt Ion: 79 Resp: 45581
Ion Ratio Lower Upper
79 100
52 80.2 69.9 104.9
51 40.4 33.8 50.6



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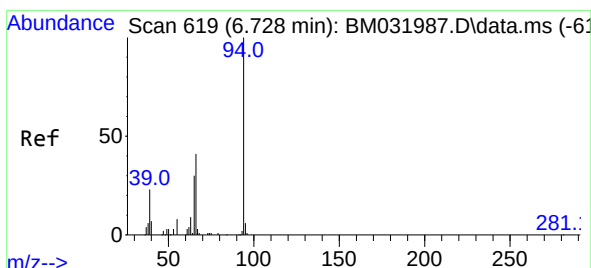
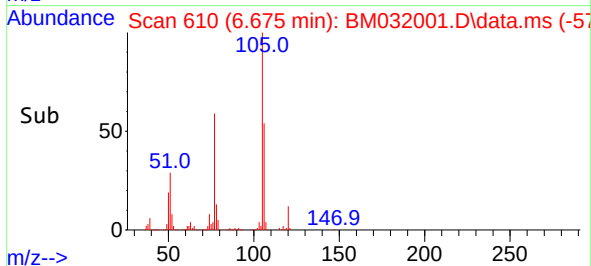
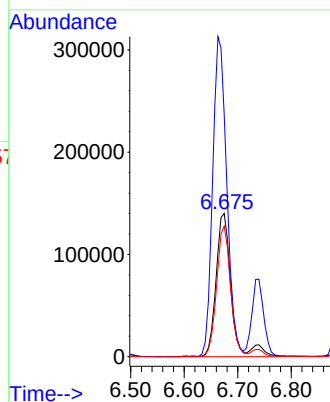
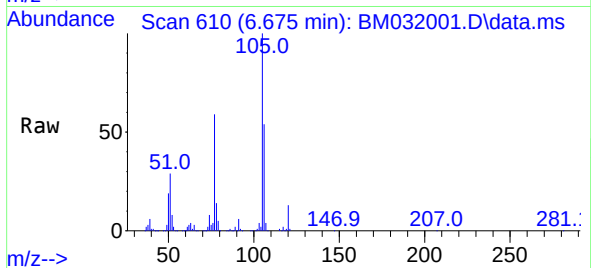
#6
Benzaldehyde
Concen: 70.358 ng/ul m
RT: 6.675 min Scan# 610
Delta R.T. -0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion: 77 Resp: 278881
Ion Ratio Lower Upper
77 100
105 169.1 82.2 123.4#
106 91.1 75.0 112.4

Instrument :
BNA_M
ClientSampleId :
YAS54MSD

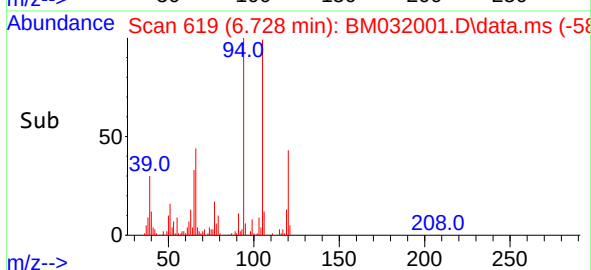
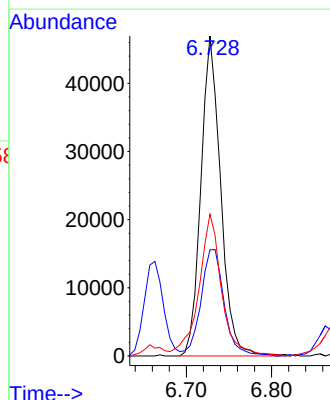
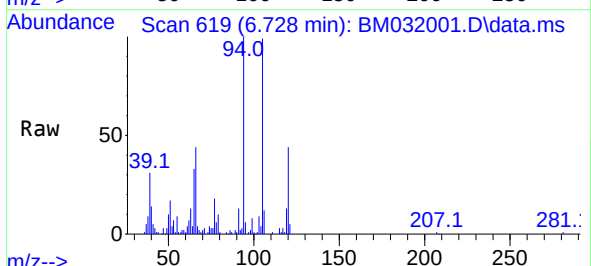
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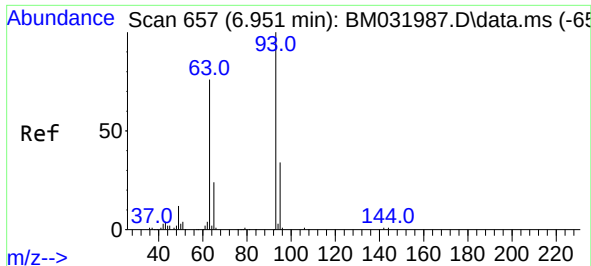
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#8
Phenol
Concen: 8.585 ng/ul
RT: 6.728 min Scan# 619
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion: 94 Resp: 75641
Ion Ratio Lower Upper
94 100
65 33.2 24.2 36.4
66 44.3 31.4 47.0





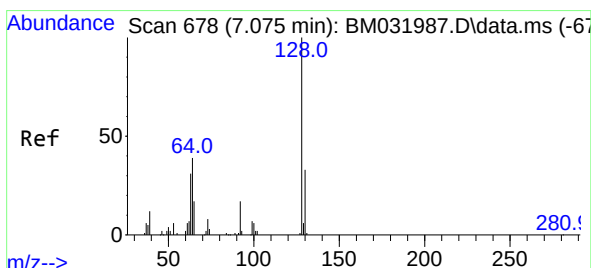
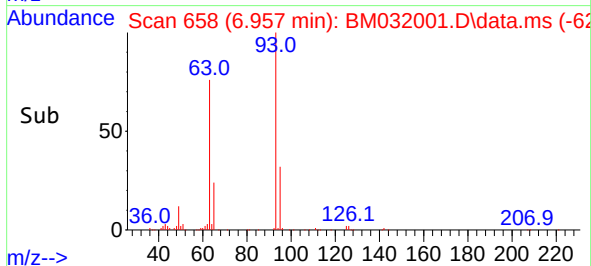
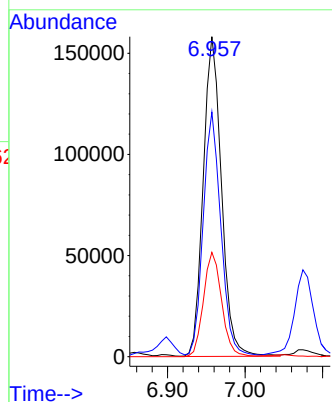
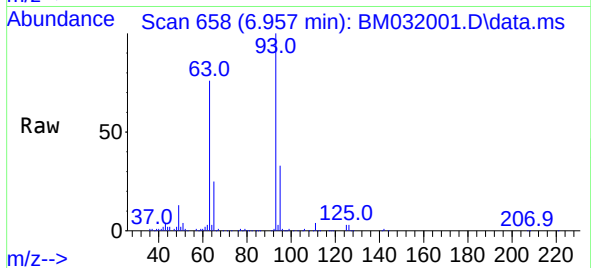
#10
Bis(2-Chloroethyl)ether
Concen: 38.625 ng/ul
RT: 6.957 min Scan# 658
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion: 93 Resp: 259197
Ion Ratio Lower Upper
93 100
63 76.5 68.0 102.0
95 32.6 25.8 38.6

Instrument :
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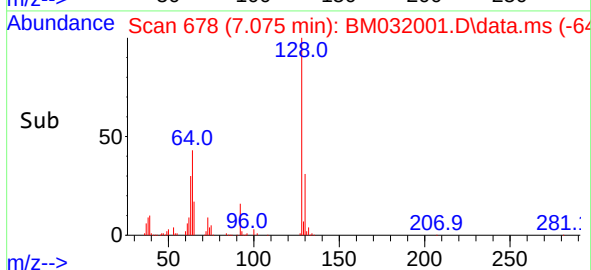
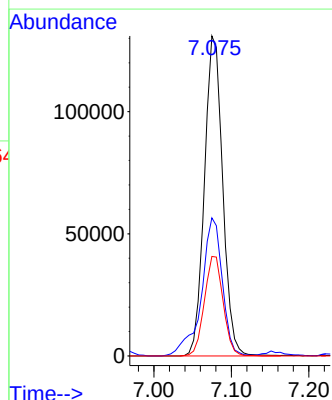
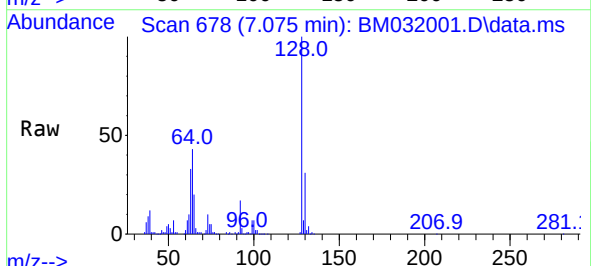
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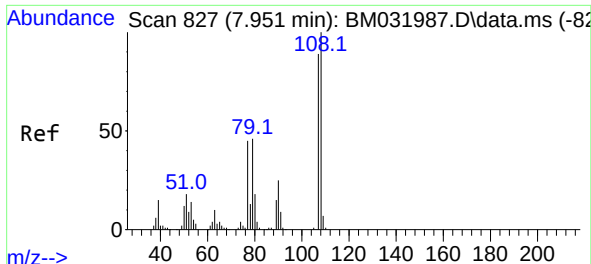
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#12
2-Chlorophenol
Concen: 31.921 ng/ul
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion: 128 Resp: 214771
Ion Ratio Lower Upper
128 100
64 43.2 39.2 58.8
130 31.1 25.3 37.9





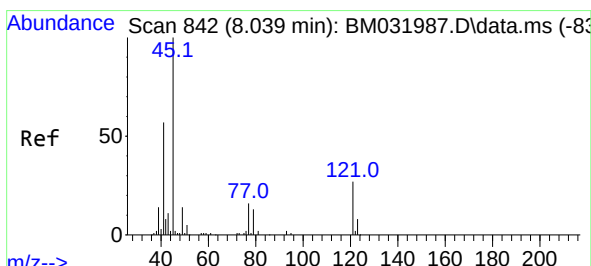
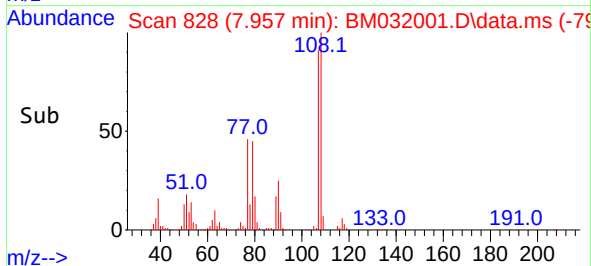
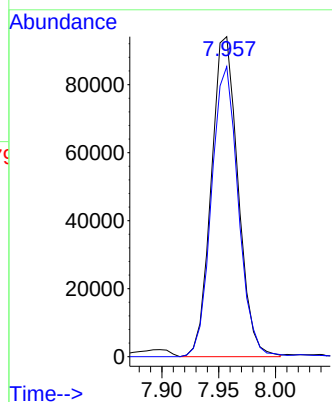
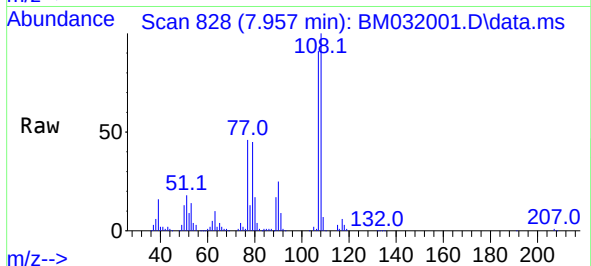
#13
2-Methylphenol
Concen: 22.751 ng/ul
RT: 7.957 min Scan# 828
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 154551
Ion Ratio Lower Upper
108 100
107 90.6 70.6 105.8

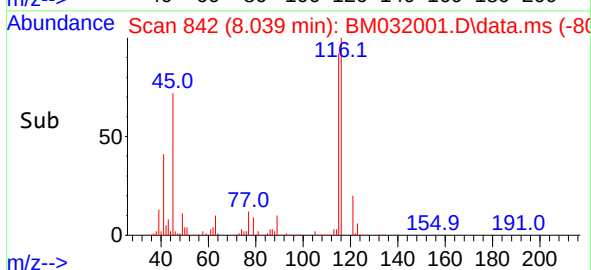
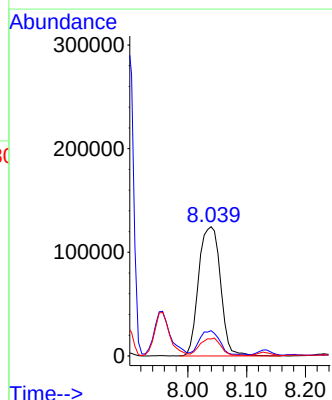
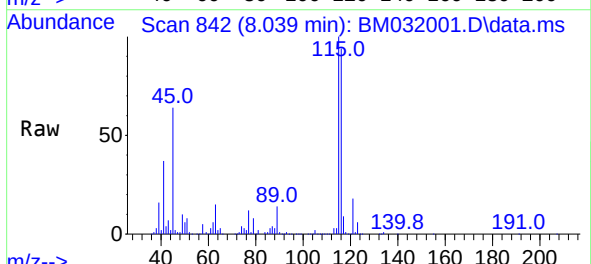
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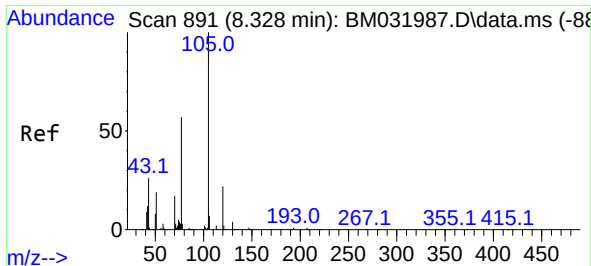
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.920 ng/ul
RT: 8.039 min Scan# 842
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion: 45 Resp: 321967
Ion Ratio Lower Upper
45 100
77 19.5 10.2 15.4#
79 13.1 7.8 11.8#





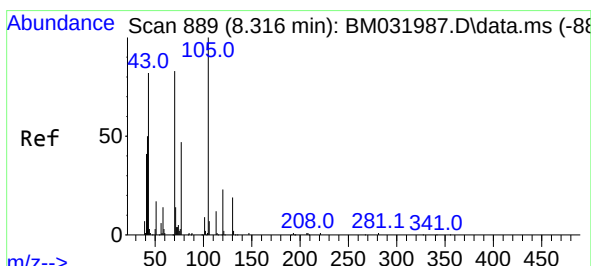
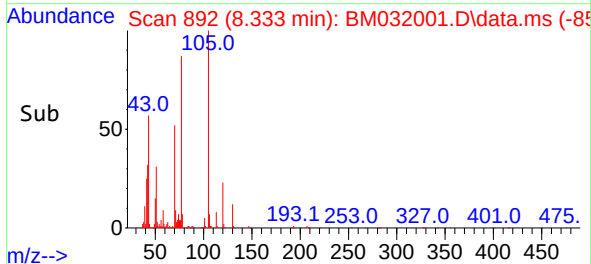
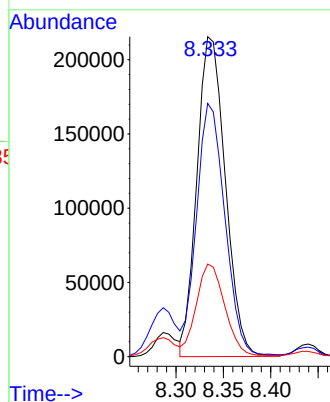
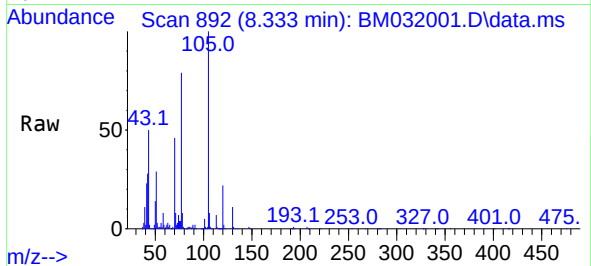
#16
Acetophenone
Concen: 38.288 ng/ul
RT: 8.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BM032001.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.2	63.7	95.5
51	29.0	25.4	38.0

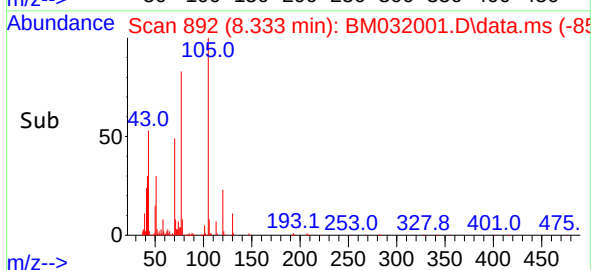
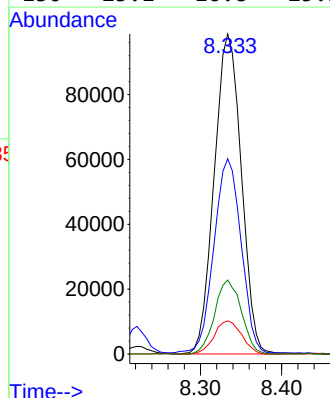
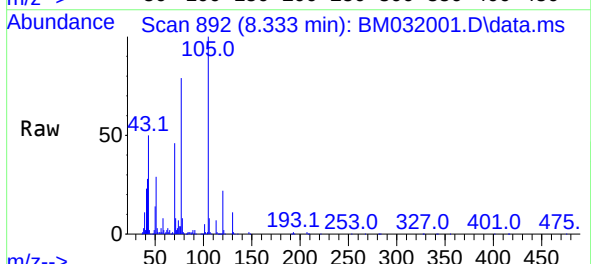
Manual Integrations
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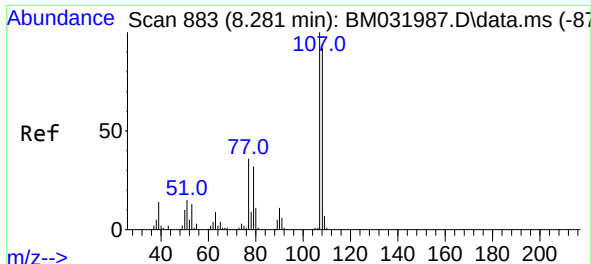
mohammad
9/1/2021 4:03:47 PM



#17
N-Nitroso-di-n-propylamine
Concen: 39.887 ng/ul
RT: 8.333 min Scan# 892
Delta R.T. 0.017 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.0	53.4	80.0
101	10.4	7.4	11.0
130	23.1	16.8	25.2





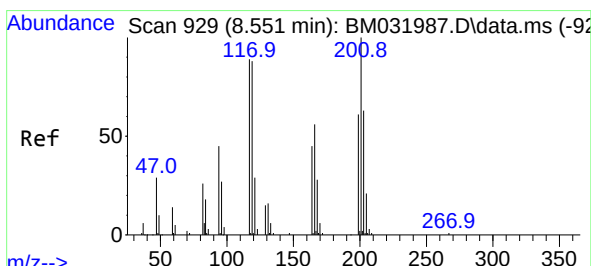
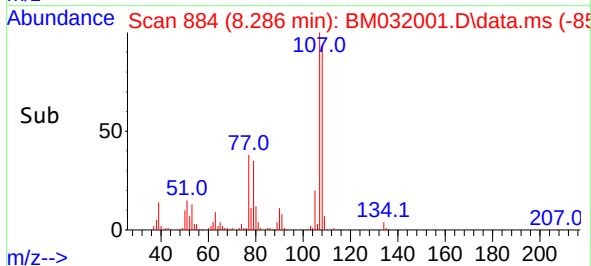
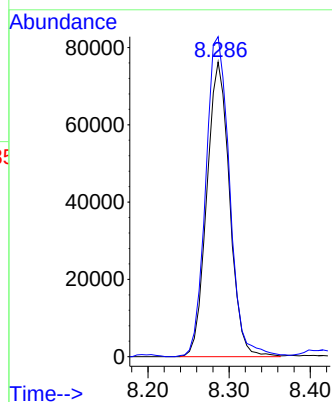
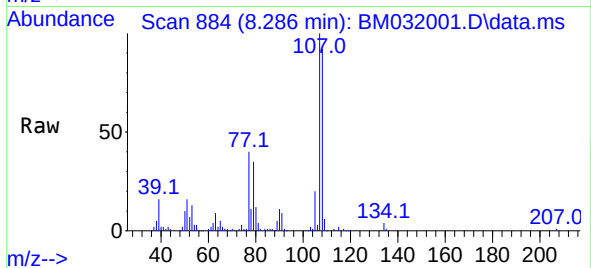
#18
4-Methylphenol
Concen: 19.702 ng/ul
RT: 8.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Instrument :
BNA_M
ClientSampleId :
YAS54MSD

Tgt Ion:108 Resp: 148629
Ion Ratio Lower Upper
108 100
107 108.6 87.0 130.6

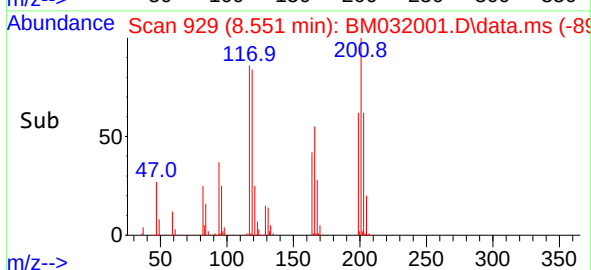
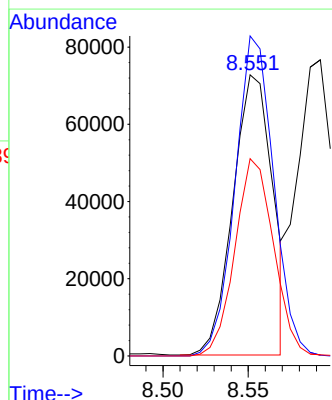
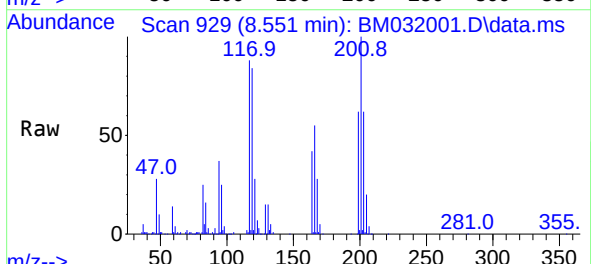
Manual Integrations
APPROVED

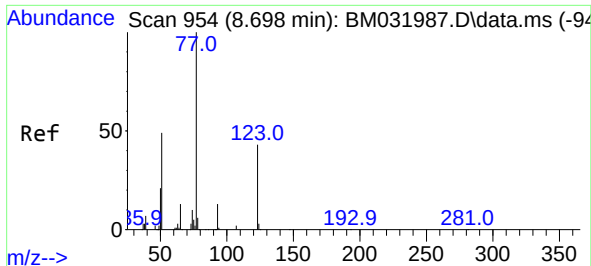
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#19
Hexachloroethane
Concen: 40.606 ng/ul
RT: 8.551 min Scan# 929
Delta R.T. -0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:117 Resp: 117034
Ion Ratio Lower Upper
117 100
201 113.8 80.1 120.1
199 70.2 50.8 76.2





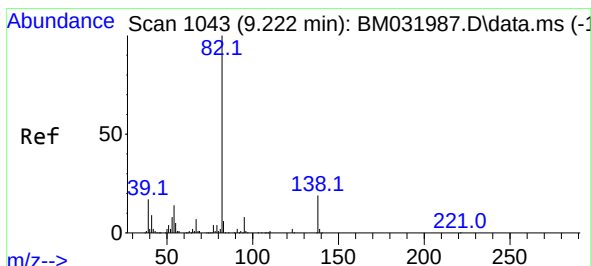
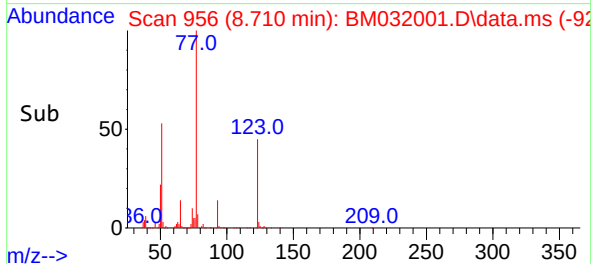
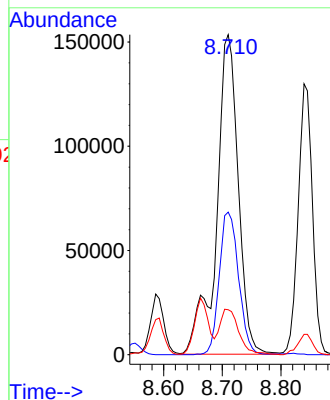
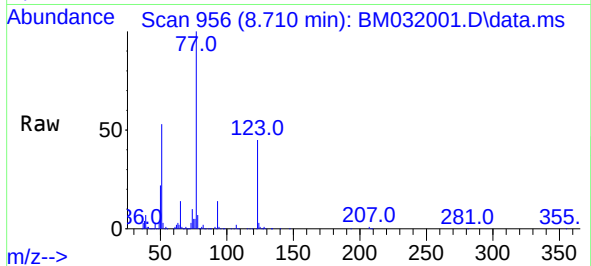
#22
Nitrobenzene
Concen: 51.202 ng/ul m
RT: 8.710 min Scan# 956
Delta R.T. 0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion: 77 Resp: 395926
Ion Ratio Lower Upper
77 100
123 44.5 34.8 52.2
65 14.0 10.4 15.6

Instrument :
BNA_M
ClientSampleId :
YAS54MSD

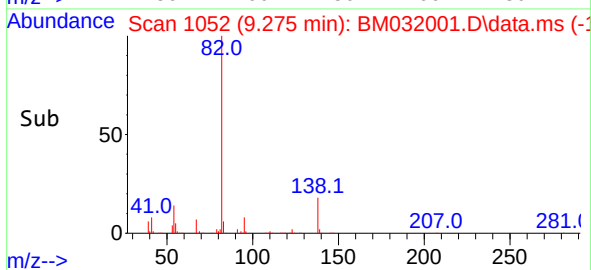
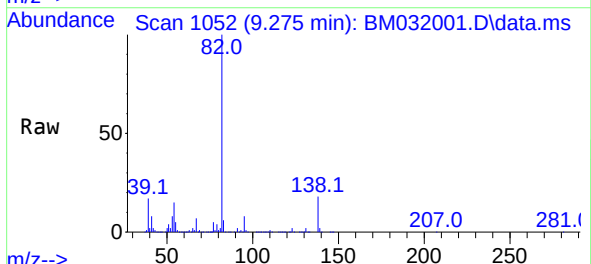
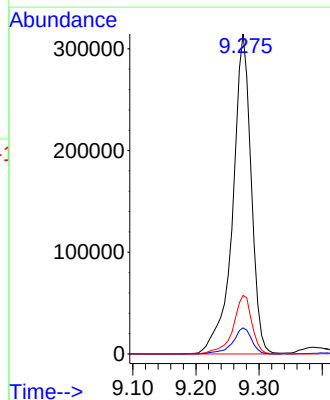
Manual Integrations
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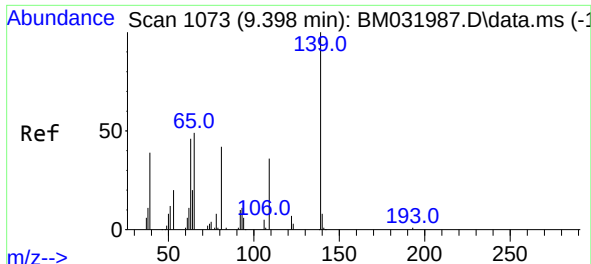
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#23
Isophorone
Concen: 44.874 ng/ul
RT: 9.275 min Scan# 1052
Delta R.T. 0.047 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion: 82 Resp: 638634
Ion Ratio Lower Upper
82 100
95 8.2 5.3 7.9#
138 18.3 13.6 20.4





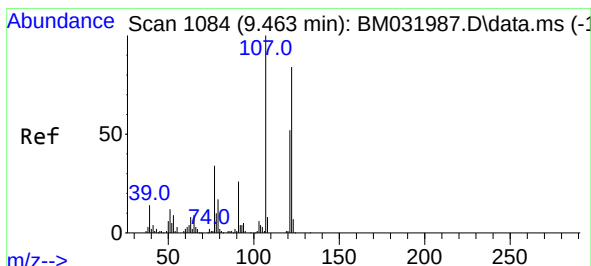
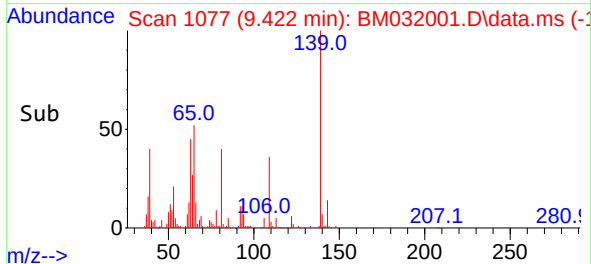
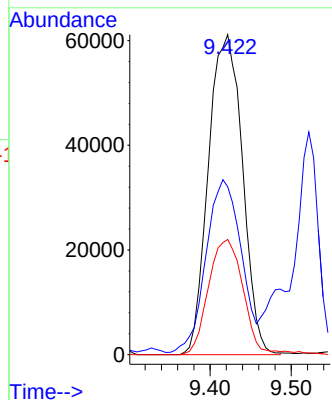
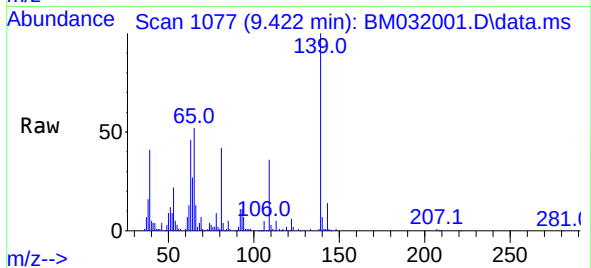
#25
2-Nitrophenol
Concen: 47.155 ng/ul
RT: 9.422 min Scan# 1077
Delta R.T. 0.017 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:139 Resp: 178061
Ion Ratio Lower Upper
139 100
65 52.5 43.7 65.5
109 36.0 24.0 36.0#

Instrument :
BNA_M
ClientSampleId :
YAS54MSD

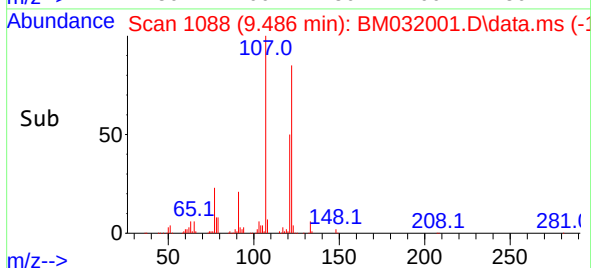
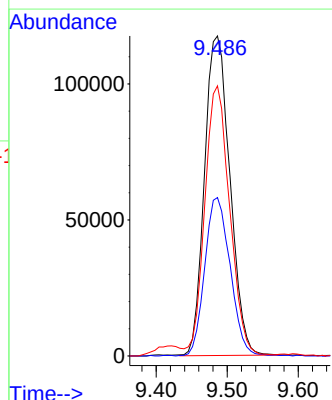
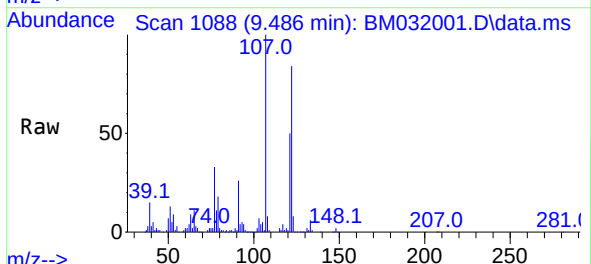
Manual Integrations
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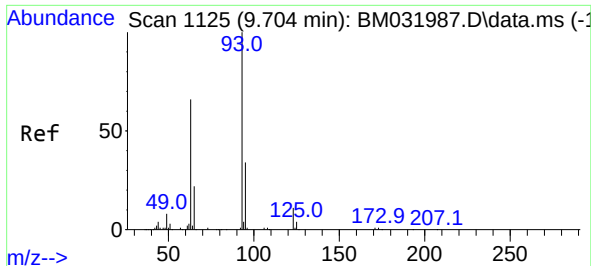
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#26
2,4-Dimethylphenol
Concen: 38.038 ng/ul
RT: 9.486 min Scan# 1088
Delta R.T. 0.017 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:107 Resp: 292378
Ion Ratio Lower Upper
107 100
121 49.5 41.0 61.6
122 84.4 68.2 102.2





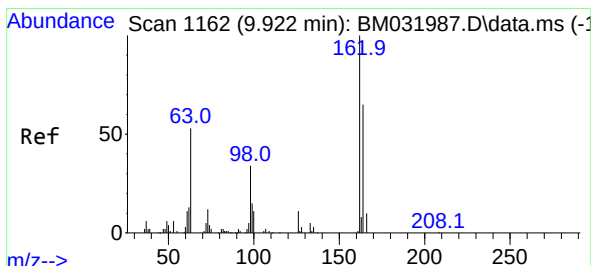
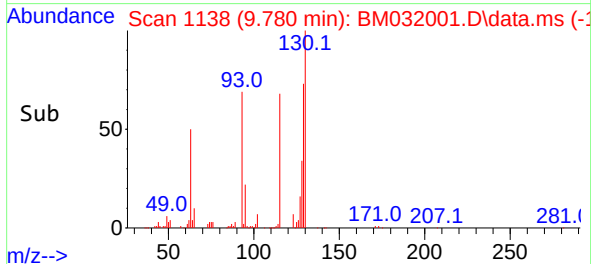
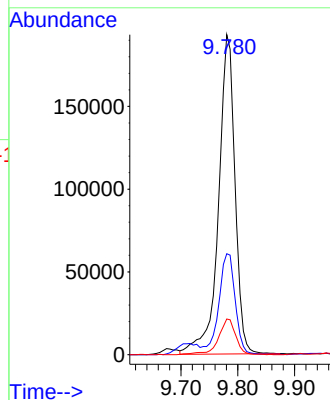
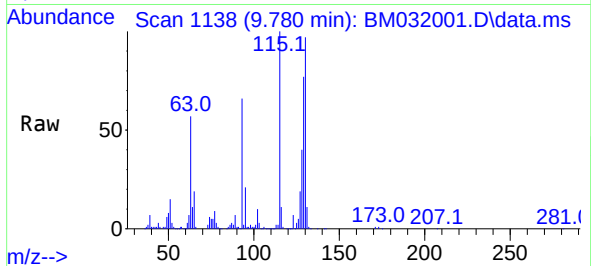
#27
 Bis(2-Chloroethoxy)methane
 Concen: 46.325 ng/ul
 RT: 9.780 min Scan# 1138
 Delta R.T. 0.070 min
 Lab File: BM032001.D
 Acq: 01 Sep 2021 01:13

Tgt Ion: 93 Resp: 390810
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.9 38.9
 123 11.2 8.5 12.7

Instrument :
 BNA_M
 ClientSampleID :
 YAS54MSD

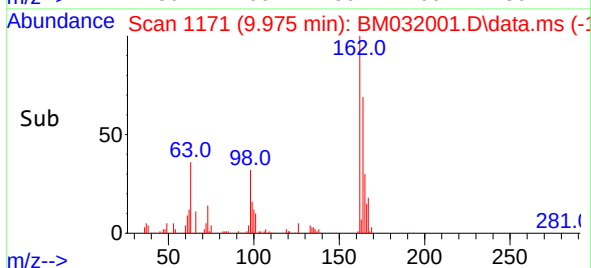
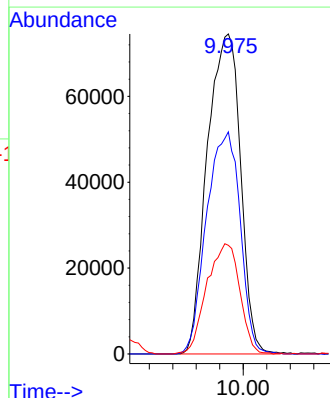
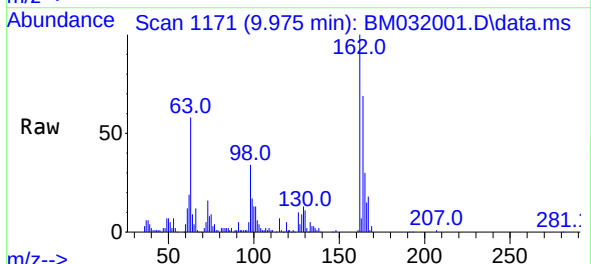
Manual Integrations
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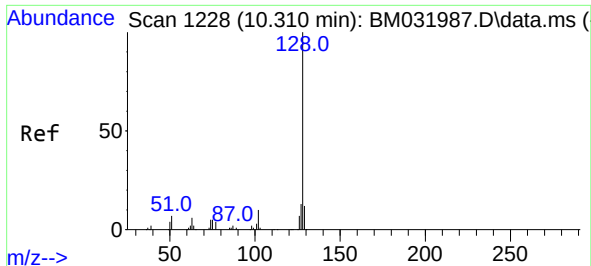
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#29
 2,4-Dichlorophenol
 Concen: 42.354 ng/ul
 RT: 9.975 min Scan# 1171
 Delta R.T. 0.047 min
 Lab File: BM032001.D
 Acq: 01 Sep 2021 01:13

Tgt Ion:162 Resp: 292991
 Ion Ratio Lower Upper
 162 100
 164 69.4 51.6 77.4
 98 33.9 28.2 42.4





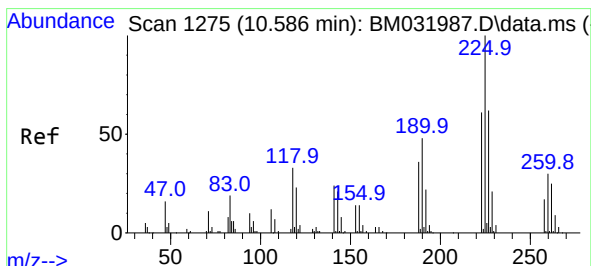
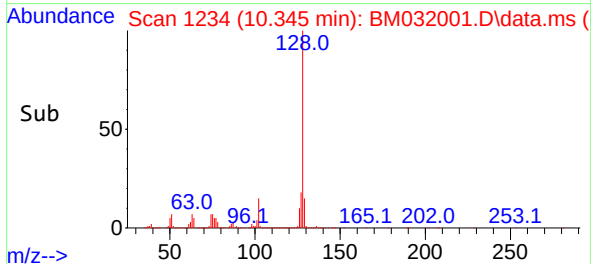
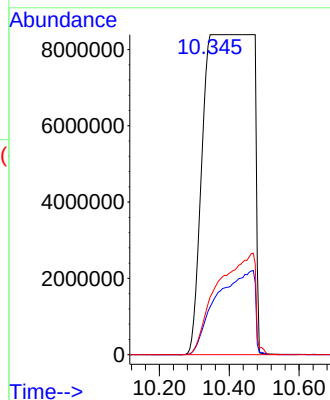
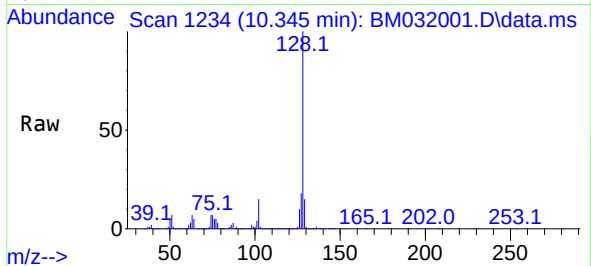
#30
Naphthalene
Concen: 3882.398 ng/ul m
RT: 10.345 min Scan# 1234
Delta R.T. 0.029 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:128 Resp:81960715
Ion Ratio Lower Upper
128 100
129 15.0 9.0 13.4#
127 18.0 10.6 15.8#

Instrument :
BNA_M
ClientSampled :
YAS54MSD

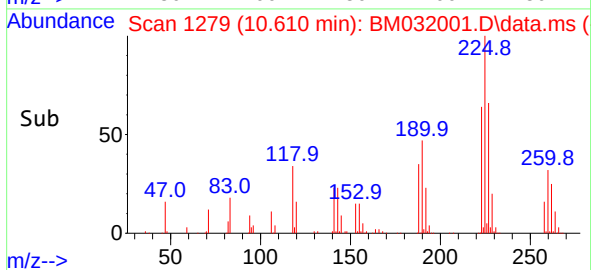
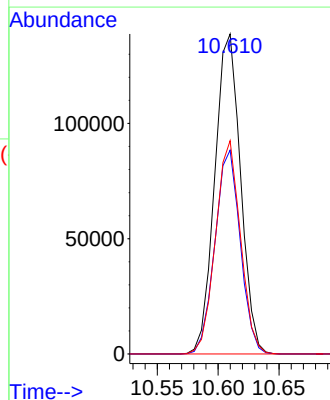
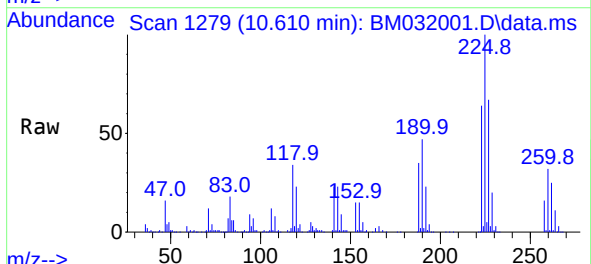
Manual Integrations
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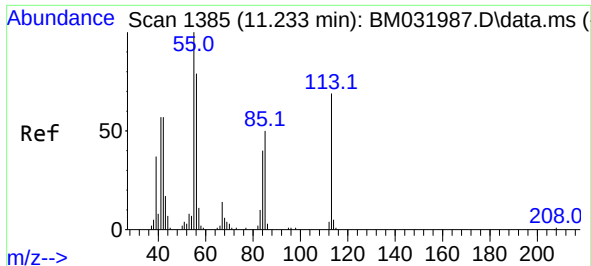
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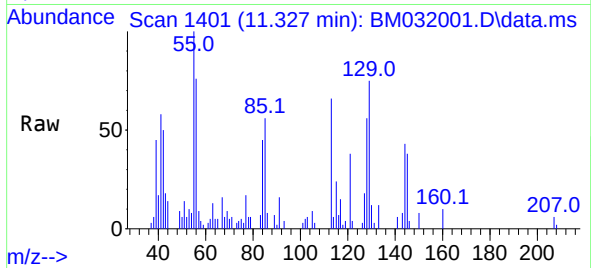
#33
Hexachlorobutadiene
Concen: 44.589 ng/ul
RT: 10.610 min Scan# 1279
Delta R.T. 0.017 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:225 Resp: 204626
Ion Ratio Lower Upper
225 100
223 63.7 50.7 76.1
227 66.7 50.7 76.1

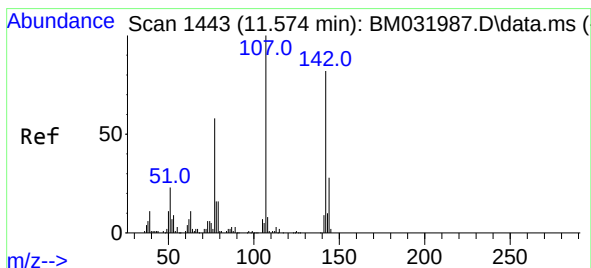
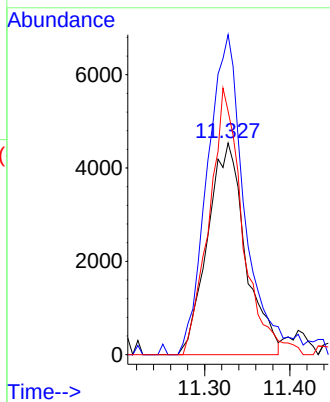
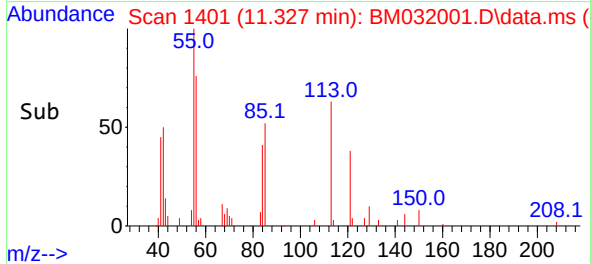




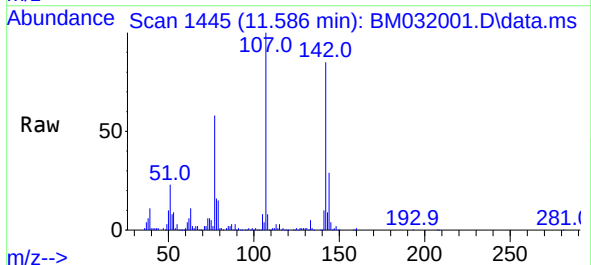
#34
Caprolactam
Concen: 6.089 ng/ul
RT: 11.327 min Scan# 1401
Delta R.T. 0.088 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13



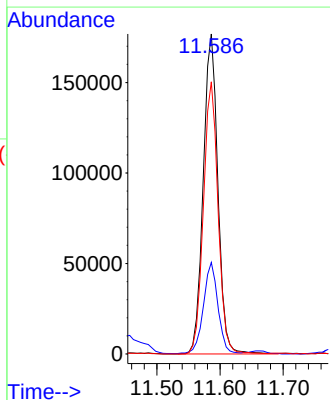
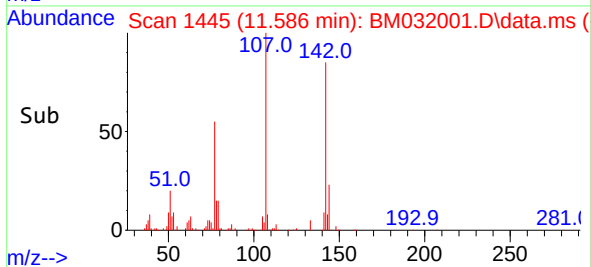
Tgt Ion:113 Resp: 14041
Ion Ratio Lower Upper
113 100
55 151.2 155.2 232.8#
56 114.9 101.9 152.9



#35
4-Chloro-3-methylphenol
Concen: 39.298 ng/ul
RT: 11.586 min Scan# 1445
Delta R.T. 0.012 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13



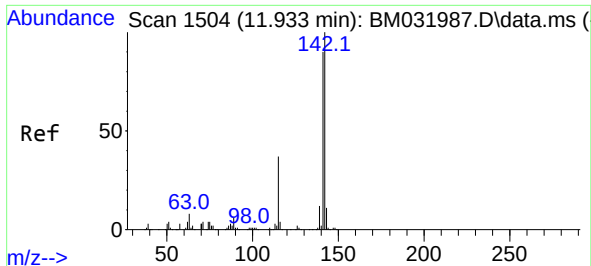
Tgt Ion:107 Resp: 285080
Ion Ratio Lower Upper
107 100
144 28.6 22.3 33.5
142 85.1 65.6 98.4



Instrument :
BNA_M
ClientSampleId :
YAS54MSD

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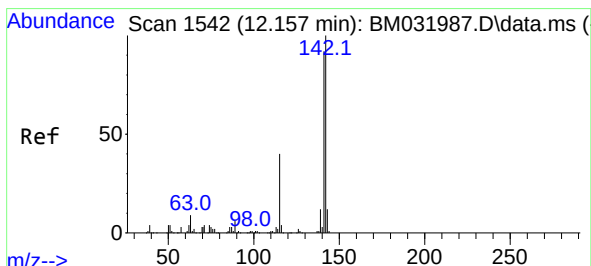
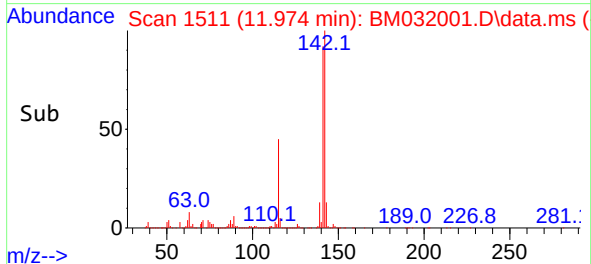
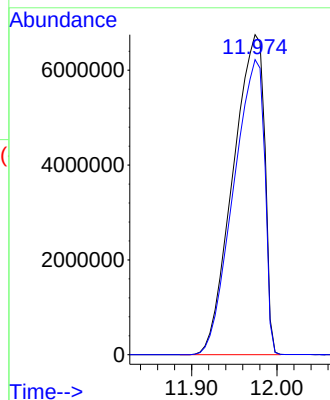
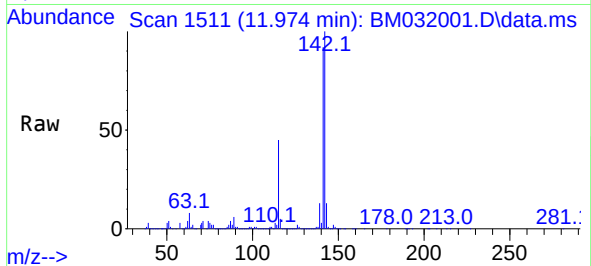
#36
2-Methylnaphthalene
Concen: 1042.245 ng/ul
RT: 11.974 min Scan# 1511
Delta R.T. 0.035 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:142 Resp:17348273
Ion Ratio Lower Upper
142 100
141 92.2 70.6 105.8

Instrument :
BNA_M
ClientSampleId :
YAS54MSD

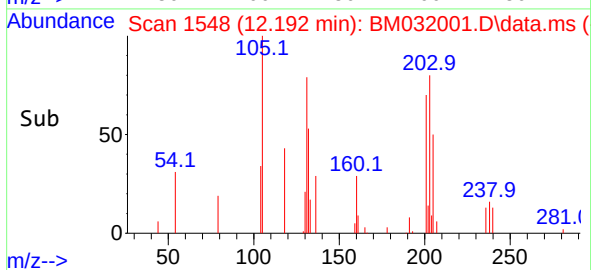
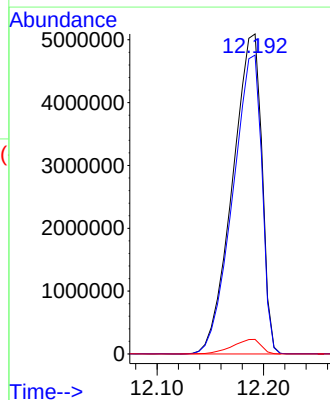
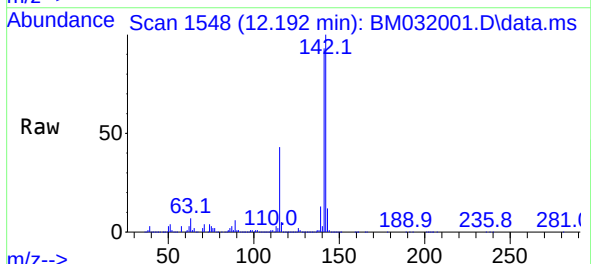
Manual Integrations
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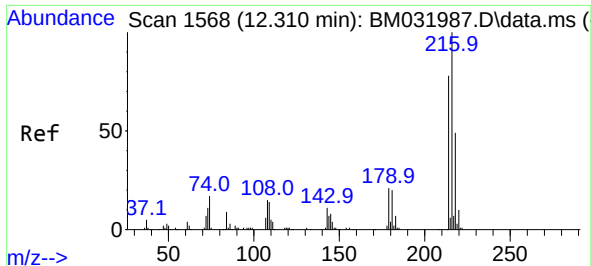
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#37
1-Methylnaphthalene
Concen: 574.368 ng/ul
RT: 12.192 min Scan# 1548
Delta R.T. 0.029 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:142 Resp: 9737730
Ion Ratio Lower Upper
142 100
141 93.4 72.8 109.2
116 4.6 3.1 4.7





#39

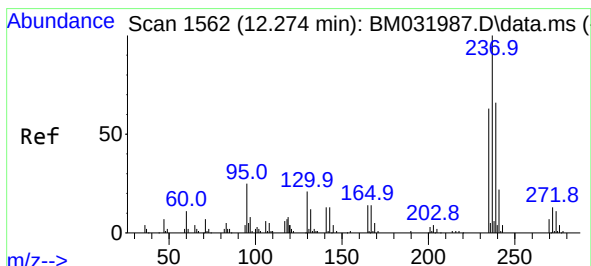
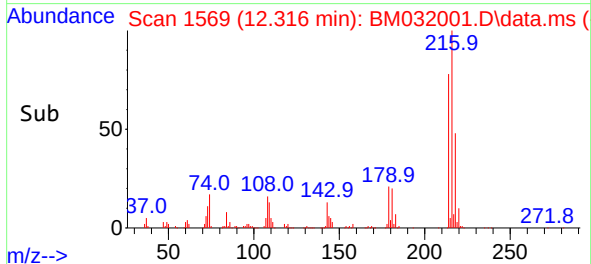
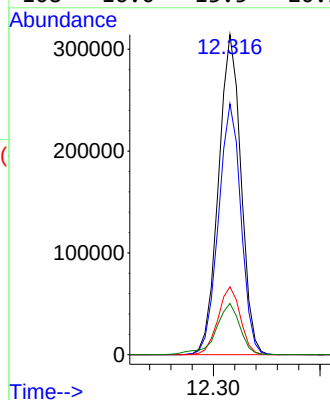
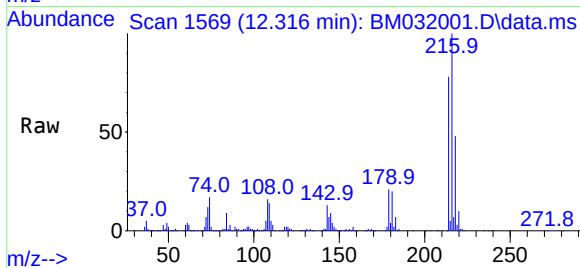
1,2,4,5-Tetrachlorobenzene
Concen: 46.099 ng/ul
RT: 12.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:	216	Resp:	460467
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.2	93.4
179	21.2	16.6	24.8
108	16.0	13.5	20.3

Instrument :
BNA_M
ClientSampleId :
YAS54MSD

Manual Integrations
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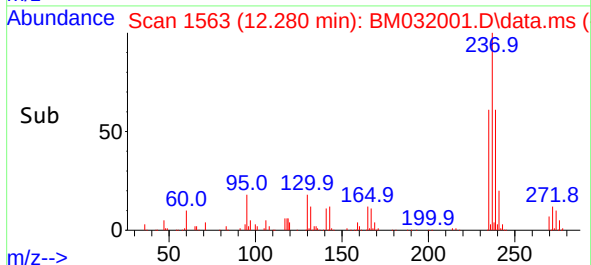
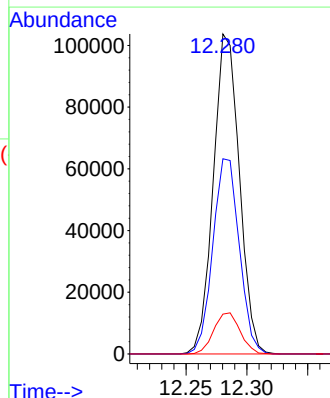
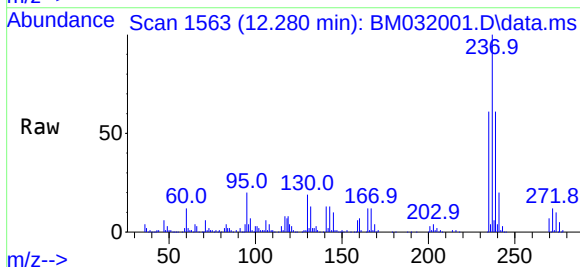
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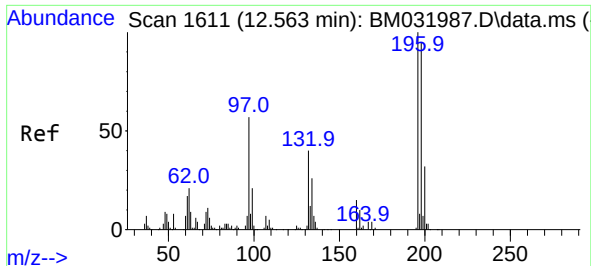


#40

Hexachlorocyclopentadiene
Concen: 28.734 ng/ul
RT: 12.280 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:	237	Resp:	154486
Ion	Ratio	Lower	Upper
237	100		
235	61.0	49.0	73.4
272	12.4	11.0	16.4





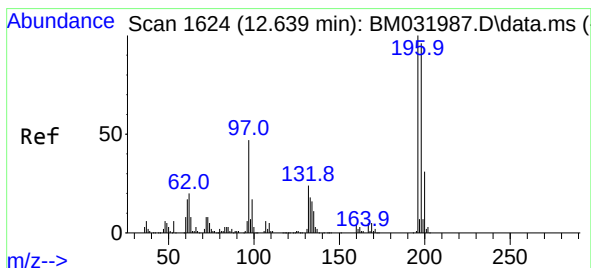
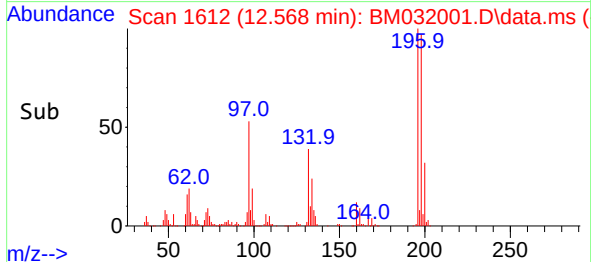
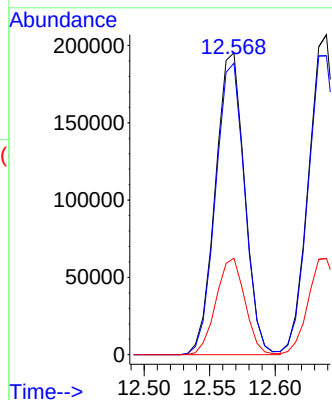
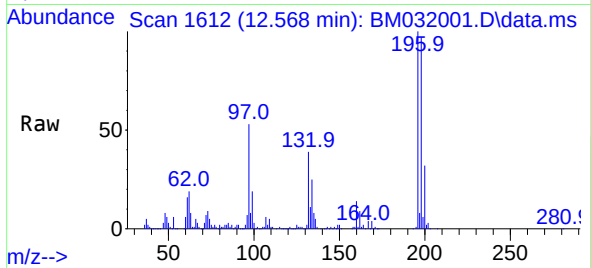
#41
2,4,6-Trichlorophenol
Concen: 45.331 ng/ul
RT: 12.568 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:196 Resp: 303339
Ion Ratio Lower Upper
196 100
198 96.6 78.8 118.2
200 31.9 26.0 39.0

Instrument :
BNA_M
ClientSampled :
YAS54MSD

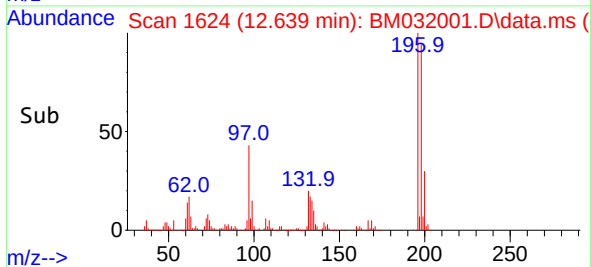
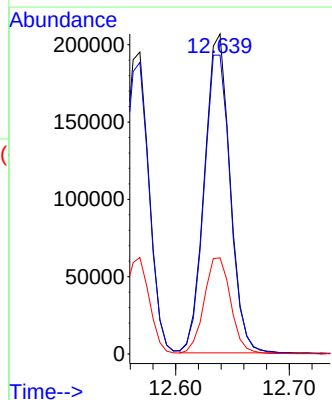
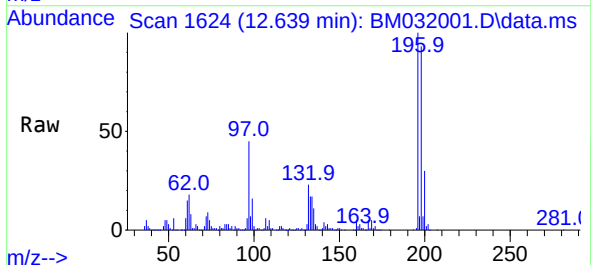
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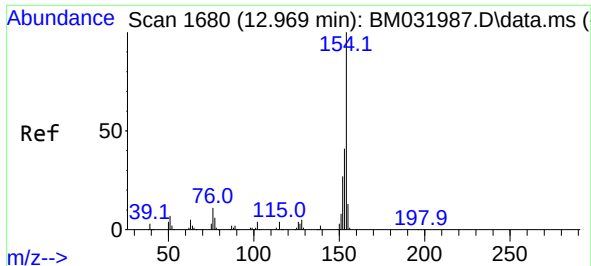
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#42
2,4,5-Trichlorophenol
Concen: 44.498 ng/ul
RT: 12.639 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:196 Resp: 323362
Ion Ratio Lower Upper
196 100
198 93.4 76.1 114.1
200 30.1 25.4 38.2





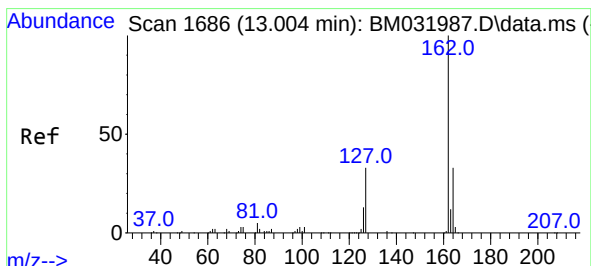
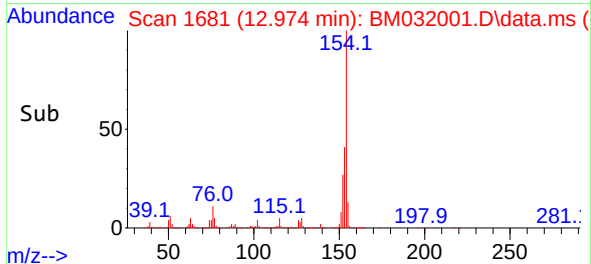
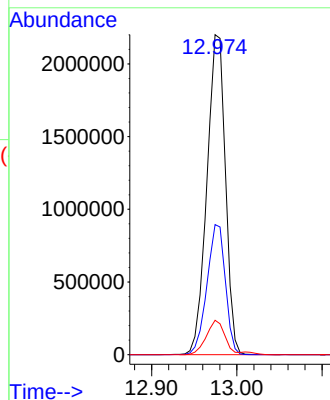
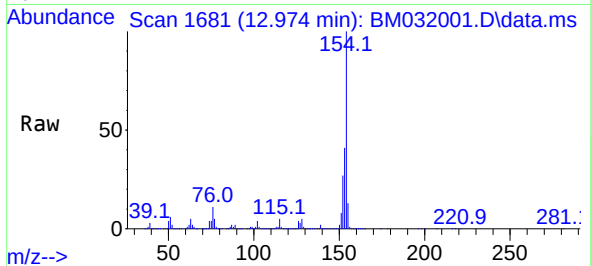
#43
1,1'-Biphenyl
Concen: 135.769 ng/ul
RT: 12.974 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:154 Resp: 3323160
Ion Ratio Lower Upper
154 100
153 40.6 32.3 48.5
76 10.7 10.6 15.8

Instrument :
BNA_M
ClientSampleId :
YAS54MSD

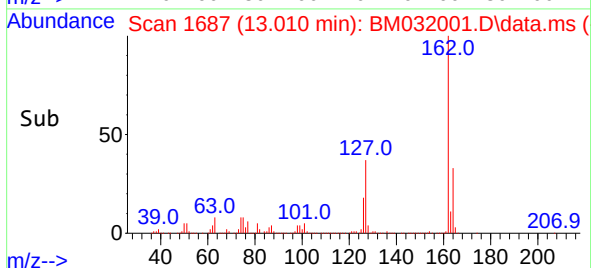
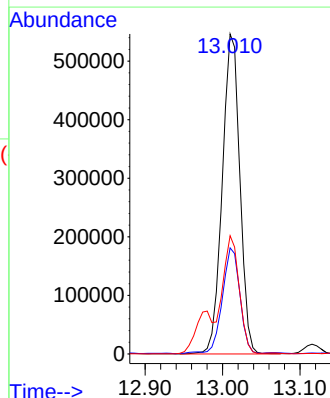
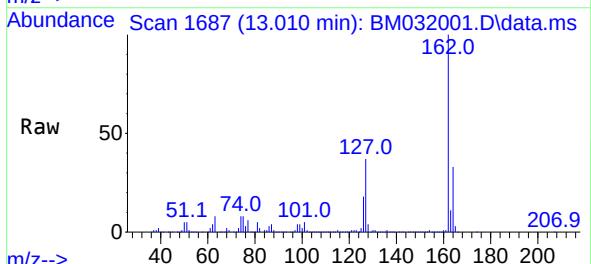
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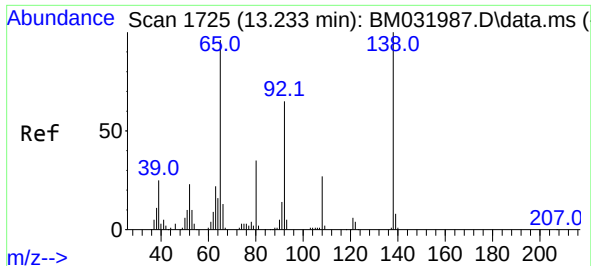
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#44
2-Chloronaphthalene
Concen: 44.557 ng/ul
RT: 13.010 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

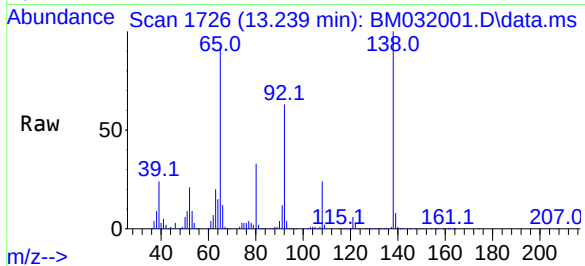
Tgt Ion:162 Resp: 864021
Ion Ratio Lower Upper
162 100
164 33.1 26.2 39.4
127 36.9 29.4 44.0





#45
2-Nitroaniline
Concen: 45.912 ng/ul
RT: 13.239 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

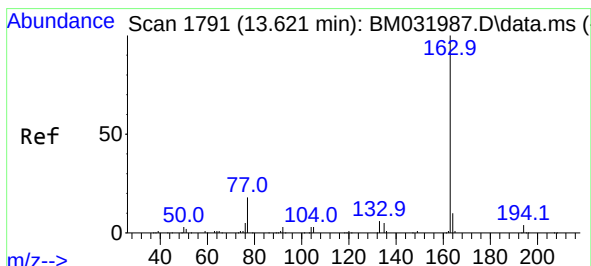
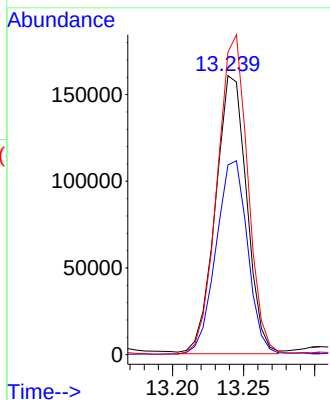
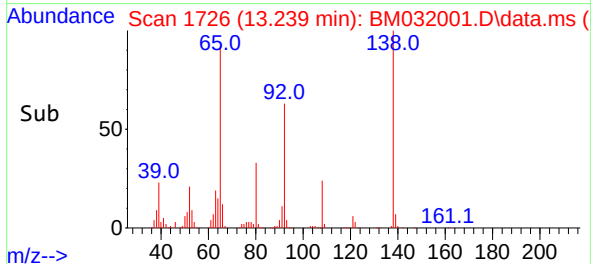
Instrument :
BNA_M
ClientSampleId :
YAS54MSD



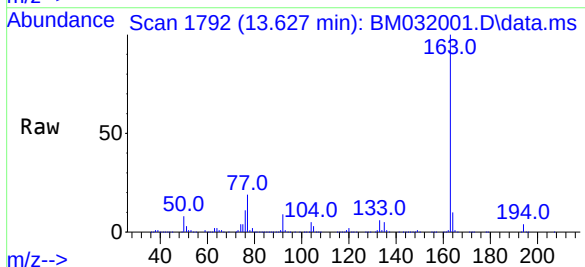
Tgt Ion: 65 Resp: 245283
Ion Ratio Lower Upper
65 100
92 68.0 53.9 80.9
138 108.4 83.3 124.9

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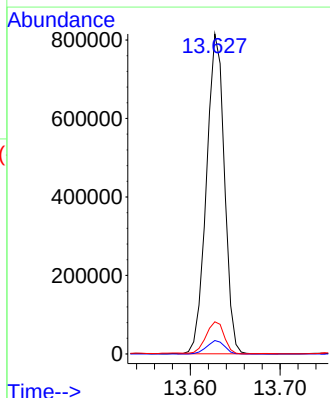
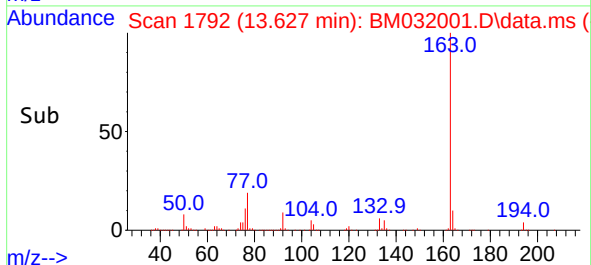
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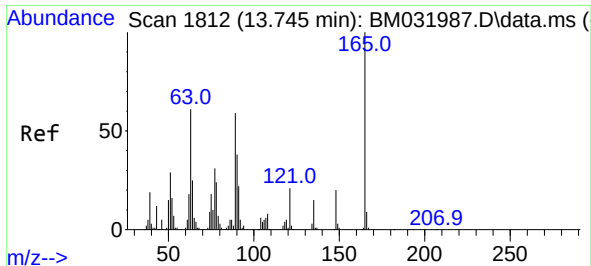


#47
Dimethylphthalate
Concen: 43.834 ng/ul
RT: 13.627 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

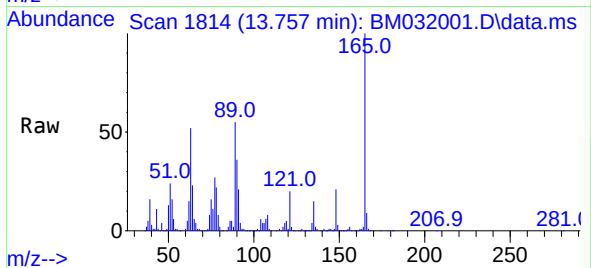


Tgt Ion: 163 Resp: 1133281
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.1 8.2 12.4

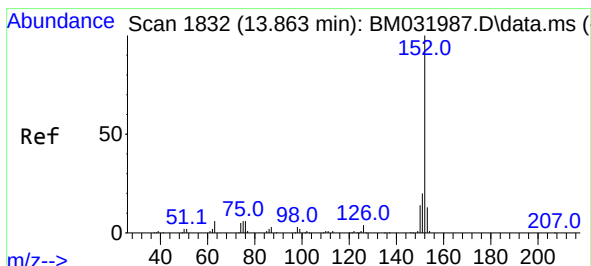
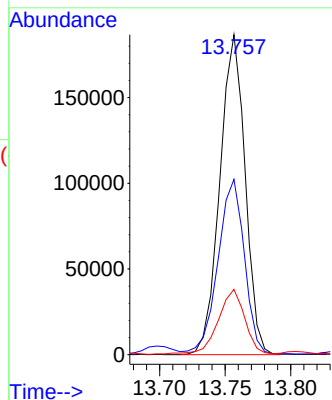
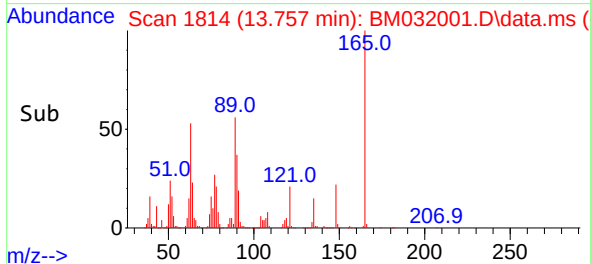




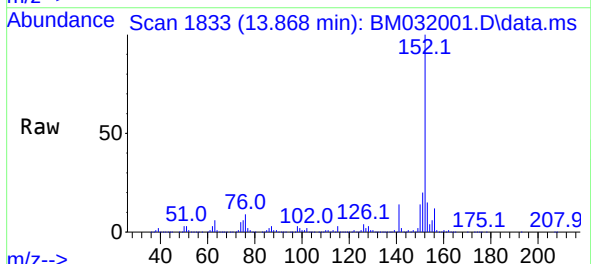
#48
2,6-Dinitrotoluene
Concen: 49.074 ng/ul
RT: 13.757 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13



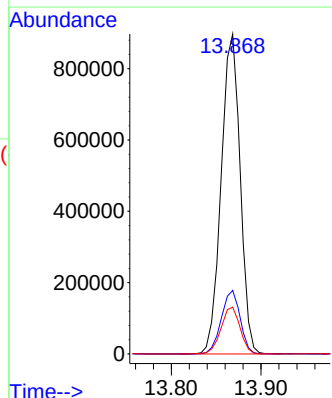
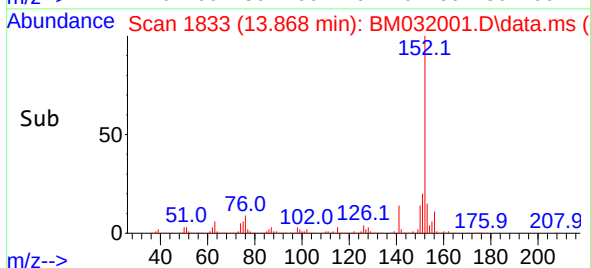
Tgt Ion:165 Resp: 250305
Ion Ratio Lower Upper
165 100
89 54.8 48.6 72.8
121 20.4 18.1 27.1



#50
Acenaphthylene
Concen: 45.962 ng/ul
RT: 13.868 min Scan# 1833
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13



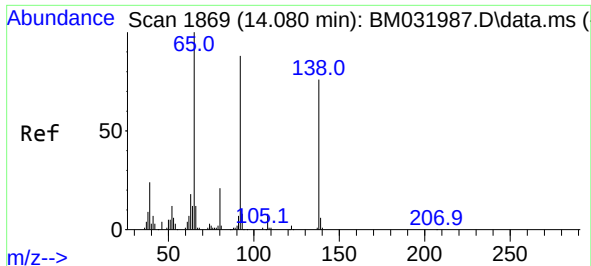
Tgt Ion:152 Resp: 1318767
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 14.6 10.2 15.4



Instrument :
BNA_M
ClientSampled :
YAS54MSD

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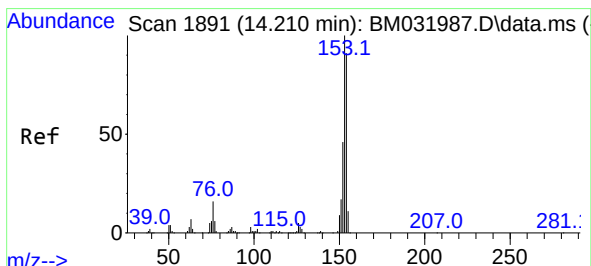
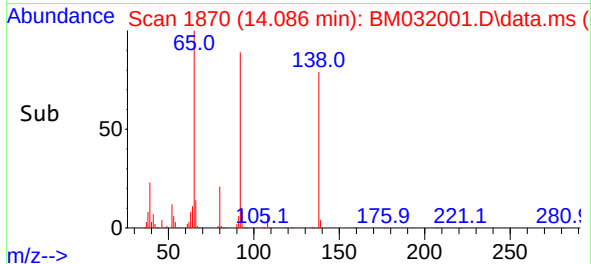
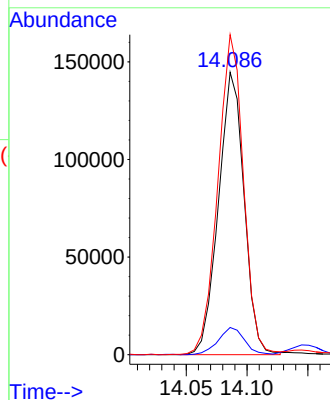
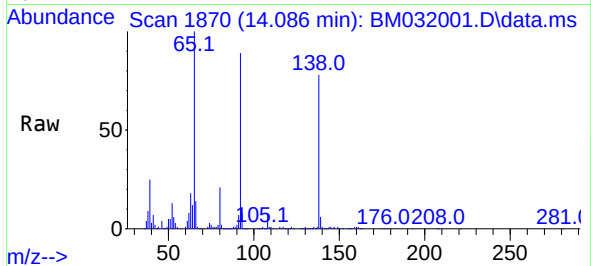
#51
3-Nitroaniline
Concen: 44.382 ng/ul
RT: 14.086 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:138 Resp: 211843
Ion Ratio Lower Upper
138 100
108 9.6 7.4 11.2
92 113.3 96.5 144.7

Instrument :
BNA_M
ClientSampleId :
YAS54MSD

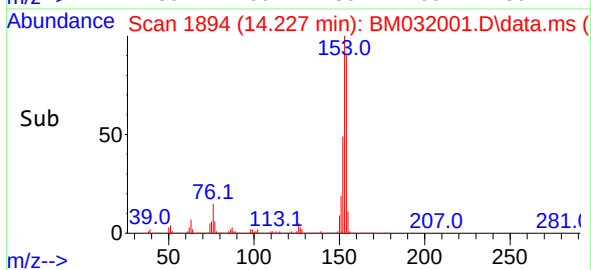
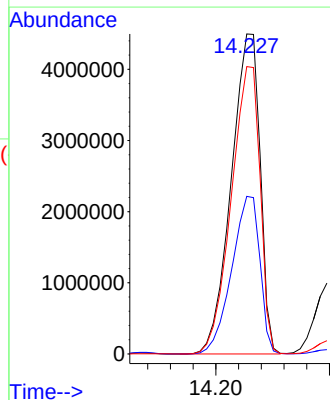
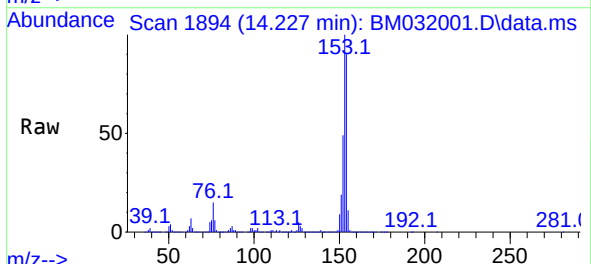
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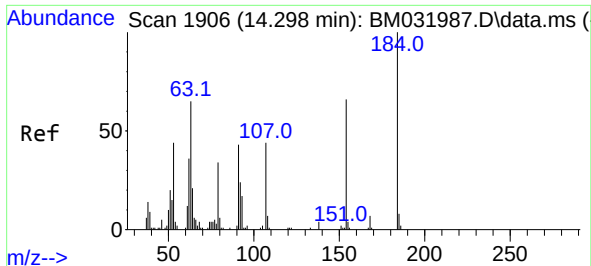
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#52
Acenaphthene
Concen: 380.983 ng/ul
RT: 14.227 min Scan# 1894
Delta R.T. 0.012 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:153 Resp: 7939114
Ion Ratio Lower Upper
153 100
152 49.2 37.4 56.2
154 89.8 69.4 104.0





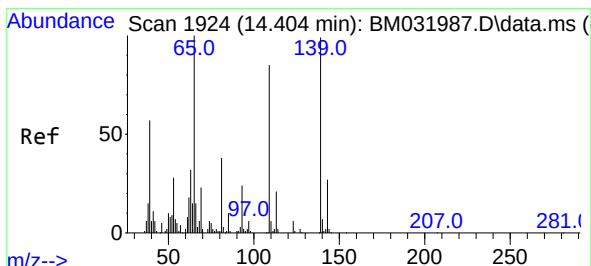
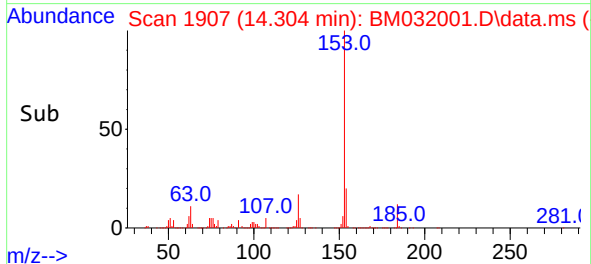
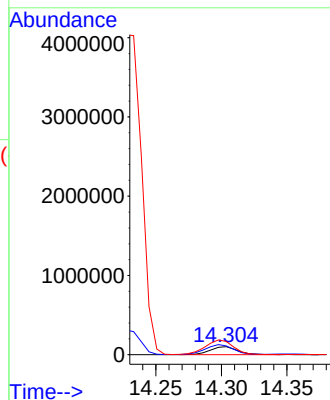
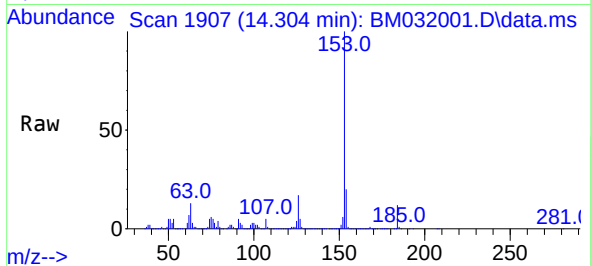
#53
2,4-Dinitrophenol
Concen: 41.135 ng/ul
RT: 14.304 min Scan# 1907
Delta R.T. 0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:184 Resp: 146694
Ion Ratio Lower Upper
184 100
63 108.6 56.9 85.3#
154 164.2 49.0 73.6#

Instrument :
BNA_M
ClientSampleId :
YAS54MSD

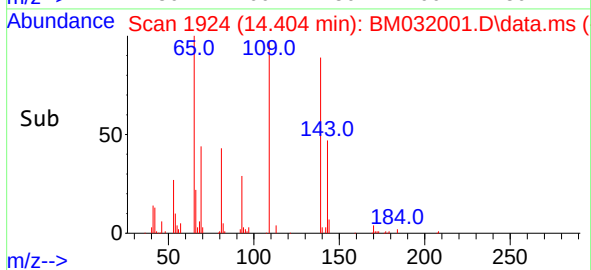
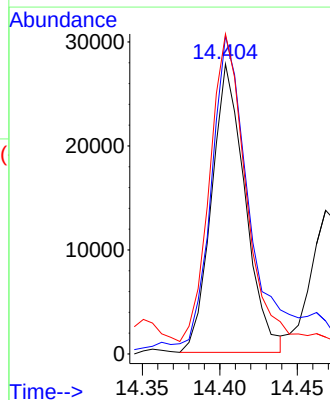
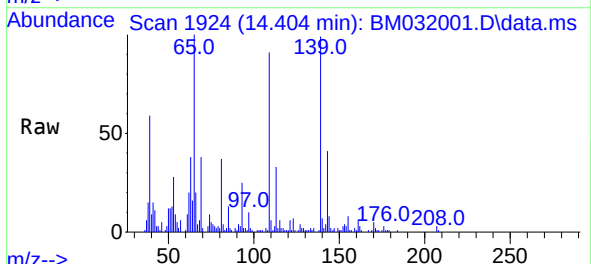
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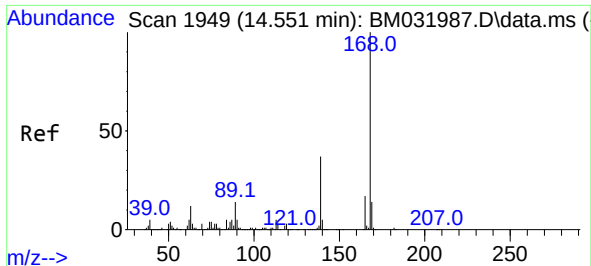
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#55
4-Nitrophenol
Concen: 9.510 ng/ul
RT: 14.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:109 Resp: 41842
Ion Ratio Lower Upper
109 100
139 109.7 100.3 150.5
65 110.4 104.6 156.8





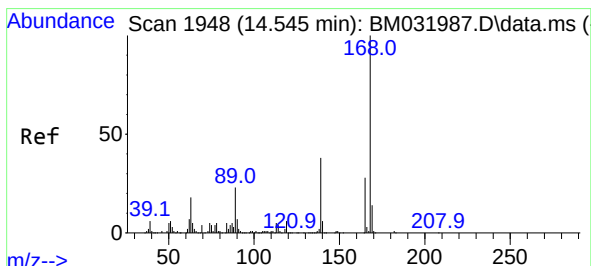
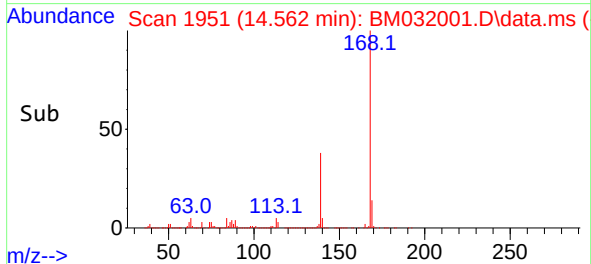
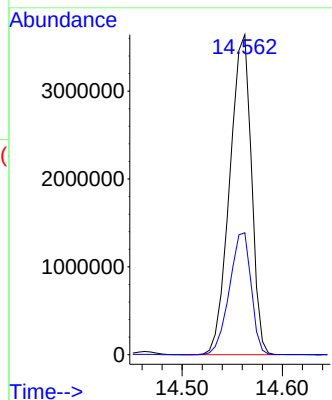
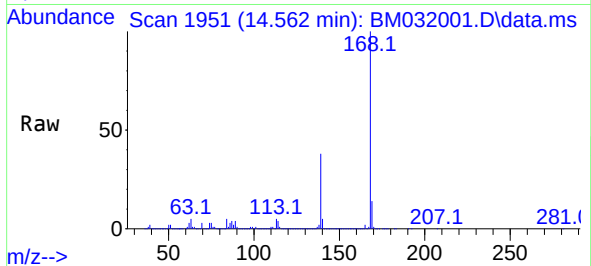
#56
Dibenzofuran
Concen: 177.830 ng/ul
RT: 14.562 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:168 Resp: 5464999
Ion Ratio Lower Upper
168 100
139 38.1 29.5 44.3

Instrument :
BNA_M
ClientSampleId :
YAS54MSD

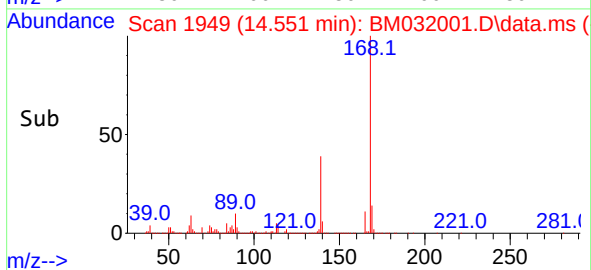
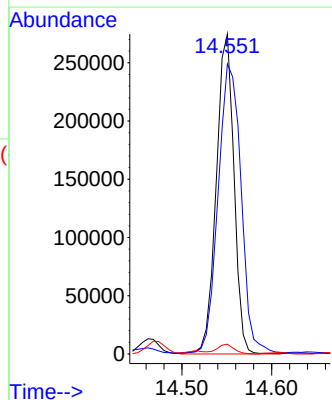
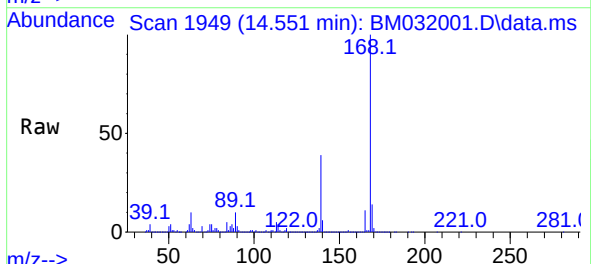
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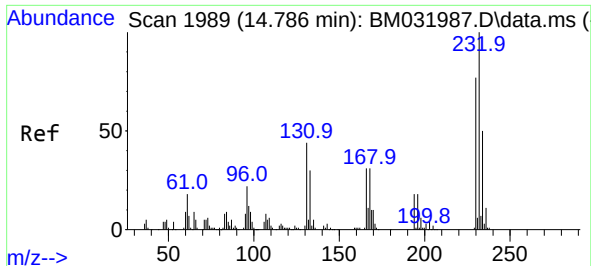
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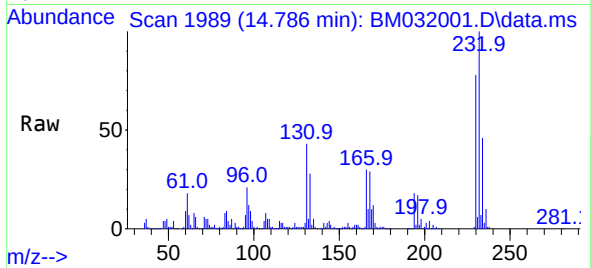
#57
2,4-Dinitrotoluene
Concen: 49.194 ng/ul
RT: 14.551 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:165 Resp: 376329
Ion Ratio Lower Upper
165 100
63 90.7 37.6 56.4#
182 3.0 1.8 2.8#

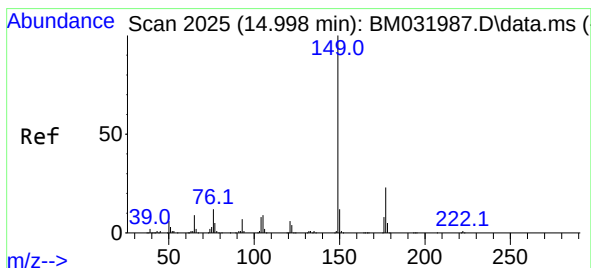
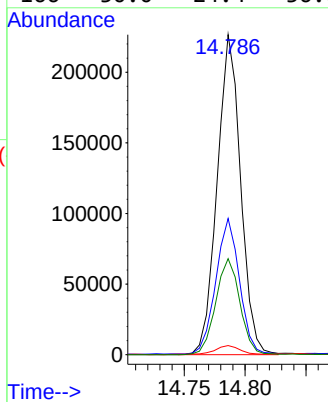
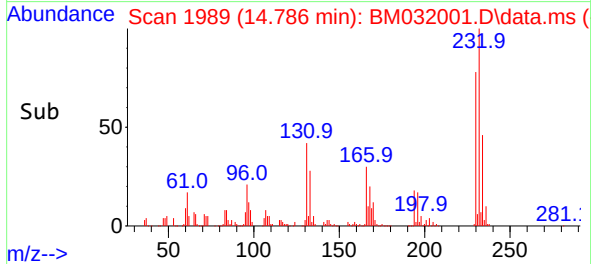




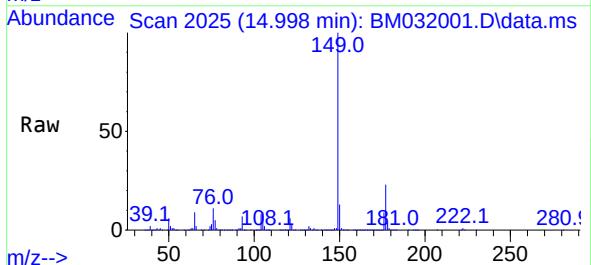
#58
2,3,4,6-Tetrachlorophenol
Concen: 46.631 ng/ul
RT: 14.786 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13



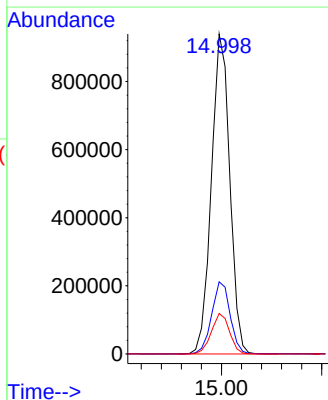
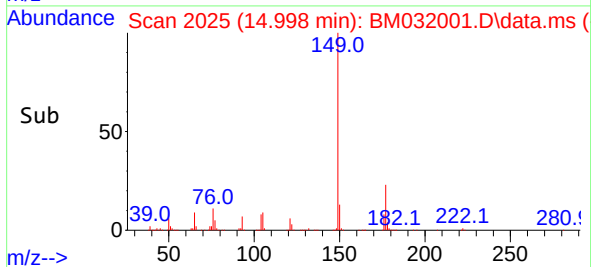
Tgt Ion:232 Resp: 304196
Ion Ratio Lower Upper
232 100
131 42.5 35.0 52.6
130 2.9 1.7 2.5#
166 30.0 24.4 36.6



#59
Diethylphthalate
Concen: 45.157 ng/ul
RT: 14.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13



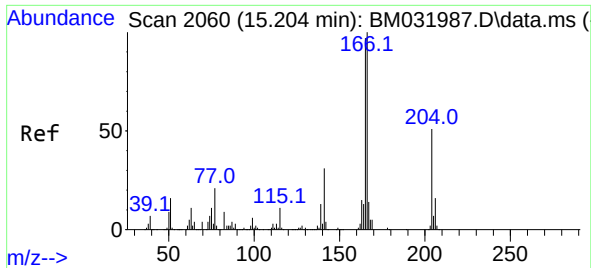
Tgt Ion:149 Resp: 1193243
Ion Ratio Lower Upper
149 100
177 22.6 17.0 25.4
150 12.6 9.9 14.9



Instrument :
BNA_M
ClientSampleId :
YAS54MSD

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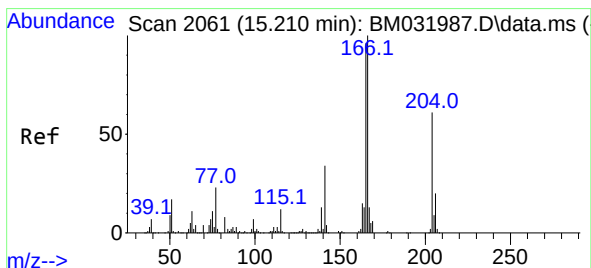
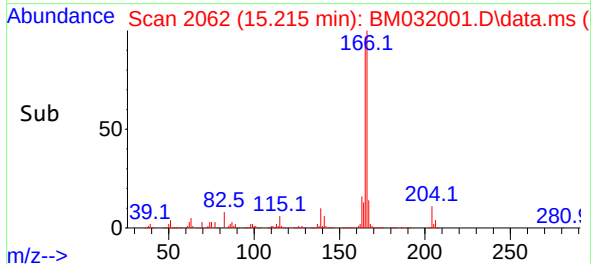
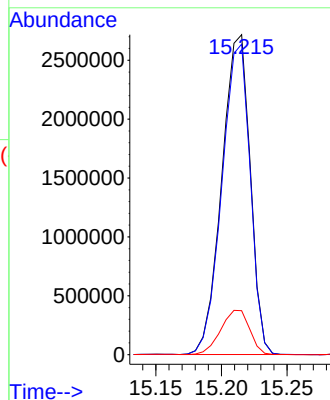
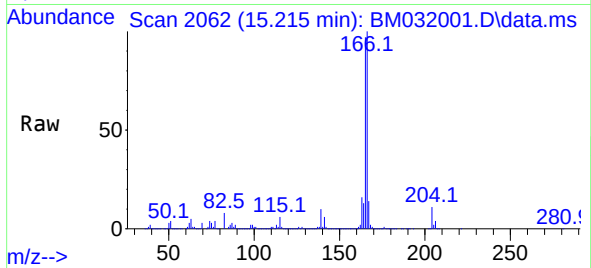
#61
Fluorene
Concen: 157.135 ng/ul
RT: 15.215 min Scan# 2062
Delta R.T. 0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:166 Resp: 4086000
Ion Ratio Lower Upper
166 100
165 97.0 78.4 117.6
167 13.7 10.6 15.8

Instrument :
BNA_M
ClientSampleId :
YAS54MSD

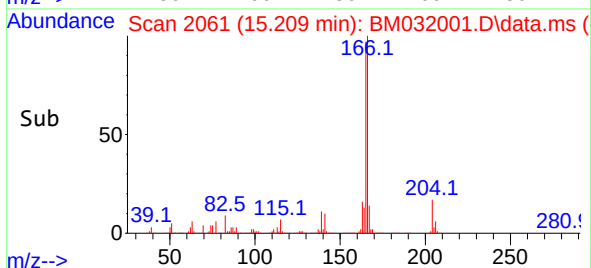
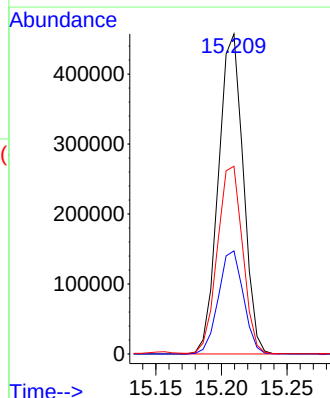
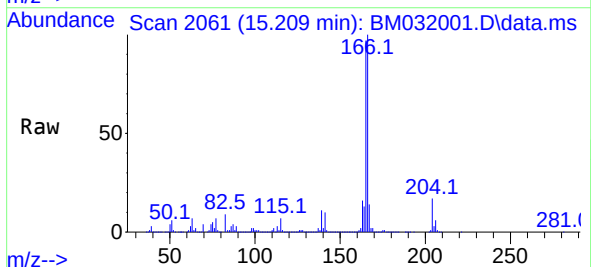
Manual Integrations
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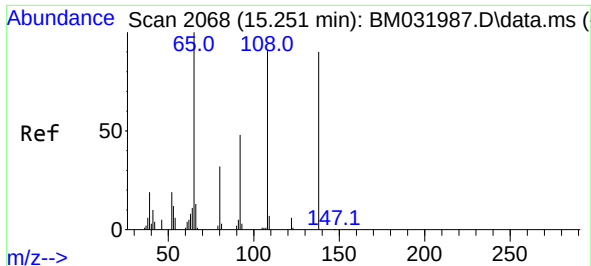
mohammad
9/1/2021 4:03:47 PM



#62
4-Chlorophenyl-phenylether
Concen: 45.232 ng/ul
RT: 15.209 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:204 Resp: 602372
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 58.7 45.6 68.4





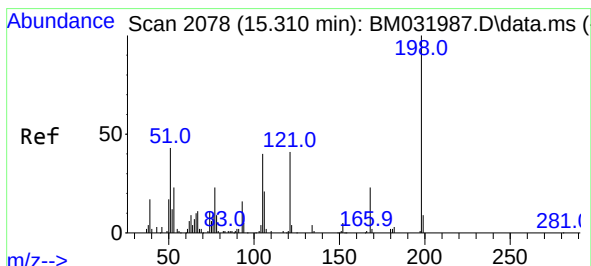
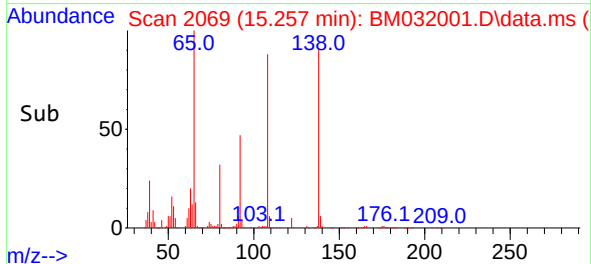
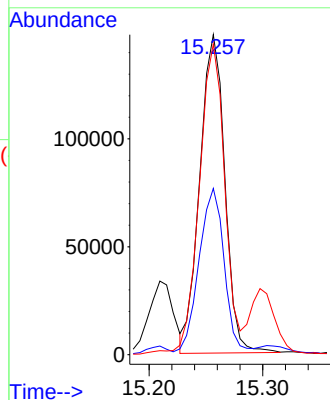
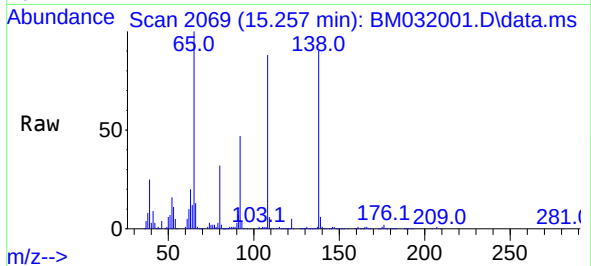
#63
4-Nitroaniline
Concen: 52.871 ng/ul
RT: 15.257 min Scan# 2069
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:138 Resp: 226053
Ion Ratio Lower Upper
138 100
92 51.9 41.5 62.3
108 97.1 61.4 92.2#

Instrument :
BNA_M
ClientSampleId :
YAS54MSD

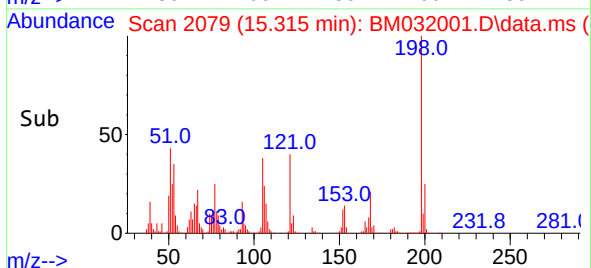
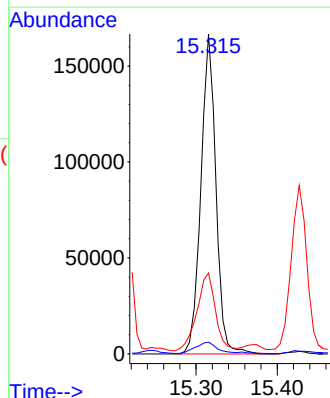
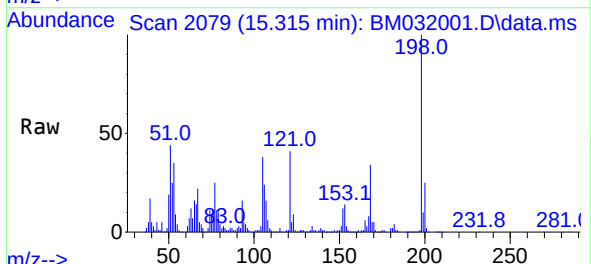
Manual Integrations
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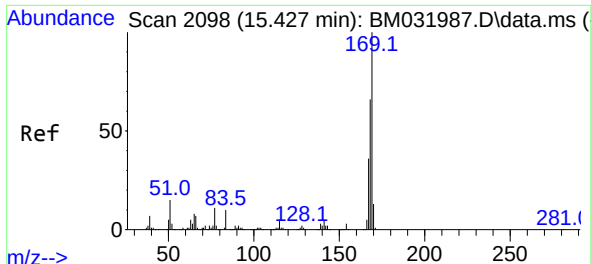
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#66
4,6-Dinitro-2-methylphenol
Concen: 43.387 ng/ul
RT: 15.315 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

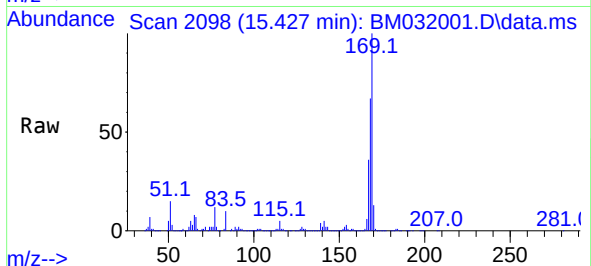
Tgt Ion:198 Resp: 214282
Ion Ratio Lower Upper
198 100
182 3.7 3.8 5.6#
77 25.3 20.1 30.1



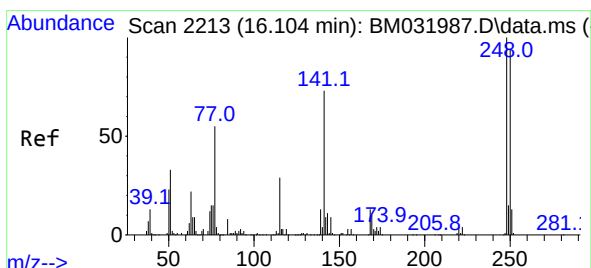
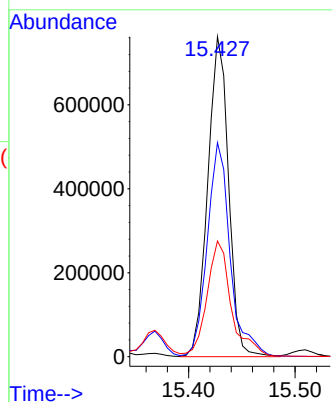
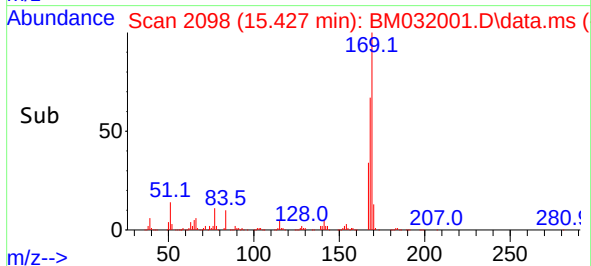


#67
N-Nitrosodiphenylamine
Concen: 48.720 ng/ul
RT: 15.427 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

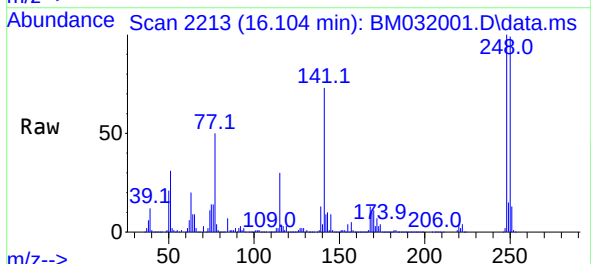
Instrument :
BNA_M
ClientSampleId :
YAS54MSD



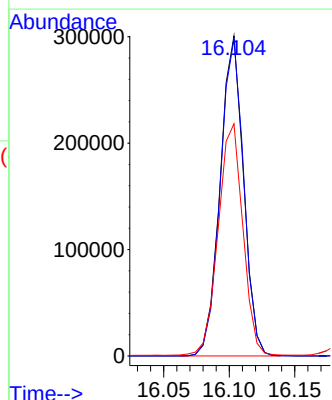
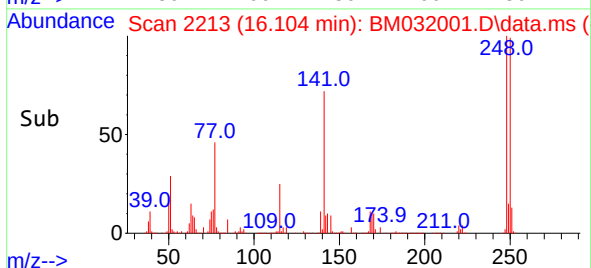
Tgt Ion:169 Resp: 1034267
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.6
167 36.2 28.6 43.0

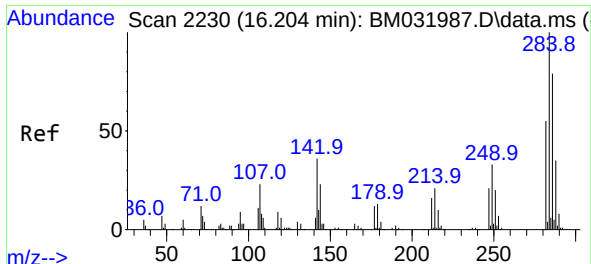


#68
4-Bromophenyl-phenylether
Concen: 49.094 ng/ul
RT: 16.104 min Scan# 2213
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13



Tgt Ion:248 Resp: 371897
Ion Ratio Lower Upper
248 100
250 98.9 78.6 118.0
141 72.6 56.2 84.2





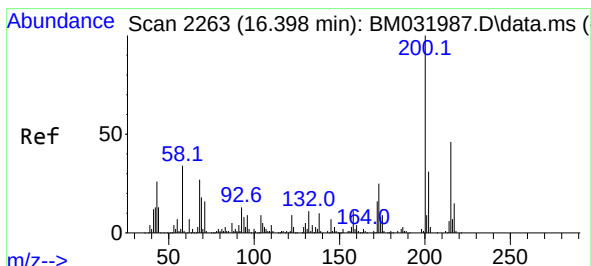
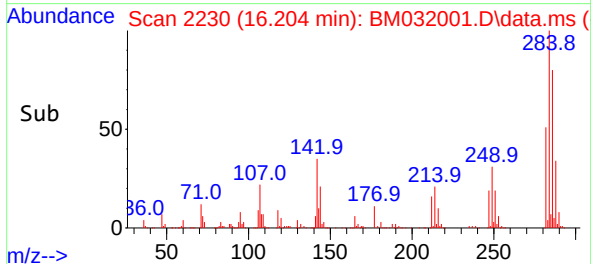
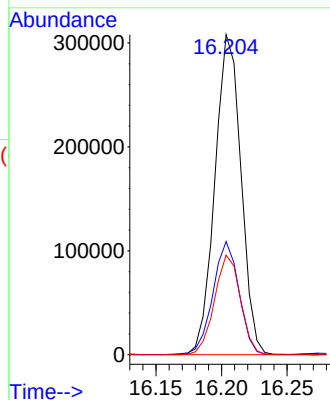
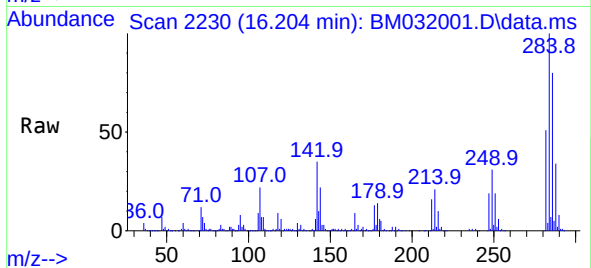
#69
Hexachlorobenzene
Concen: 48.411 ng/ul
RT: 16.204 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:284 Resp: 425788
Ion Ratio Lower Upper
284 100
142 35.3 29.0 43.4
249 31.1 25.0 37.4

Instrument :
BNA_M
ClientSampleID :
YAS54MSD

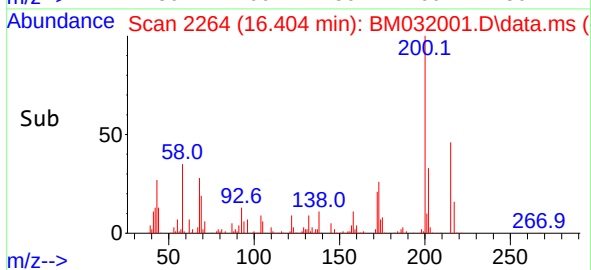
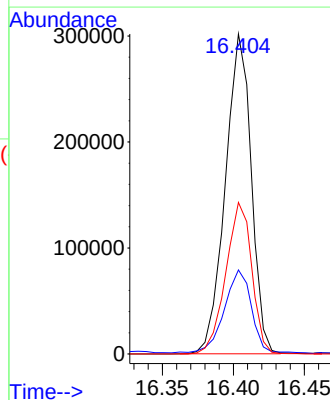
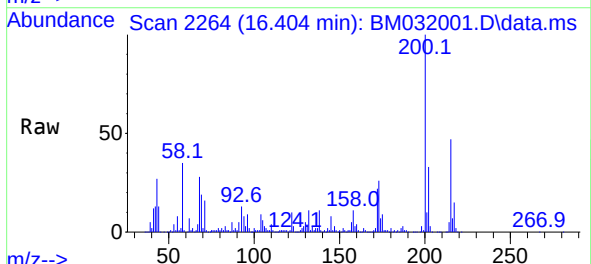
Manual Integrations
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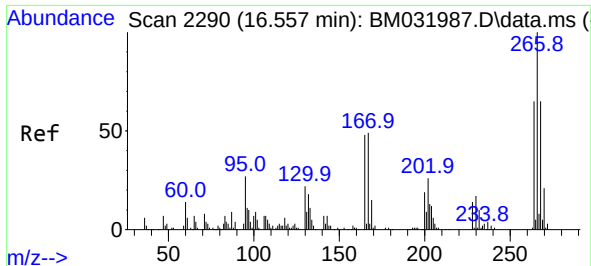
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#70
Atrazine
Concen: 47.902 ng/ul
RT: 16.404 min Scan# 2264
Delta R.T. 0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:200 Resp: 383139
Ion Ratio Lower Upper
200 100
173 26.3 18.7 28.1
215 47.3 38.9 58.3





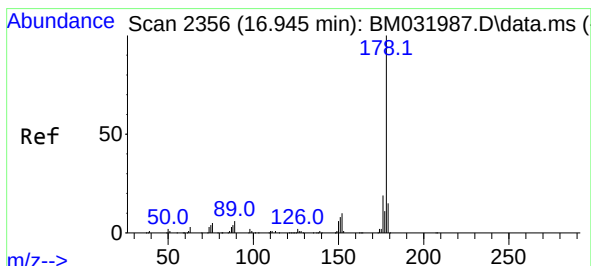
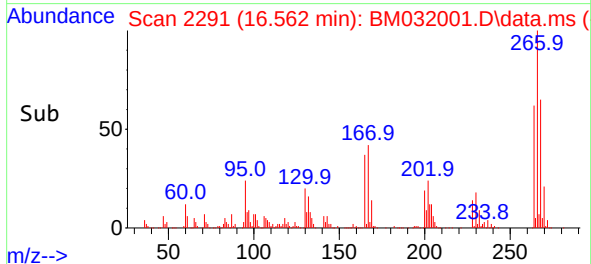
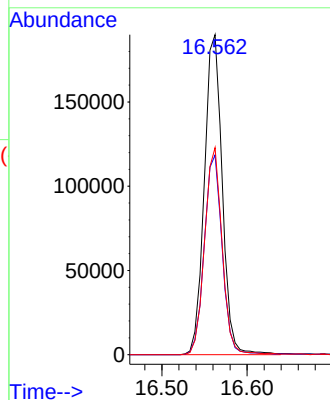
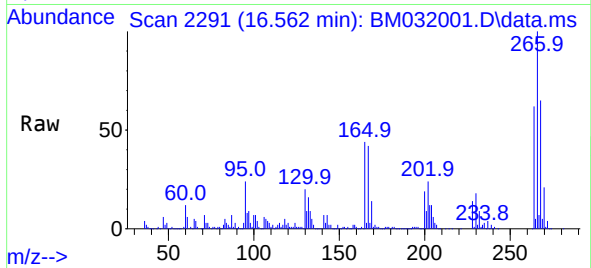
#71
Pentachlorophenol
Concen: 48.249 ng/ul
RT: 16.562 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:266 Resp: 277503
Ion Ratio Lower Upper
266 100
264 62.4 48.2 72.4
268 64.7 51.6 77.4

Instrument :
BNA_M
ClientSampleId :
YAS54MSD

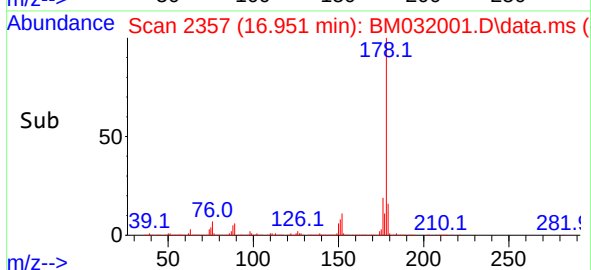
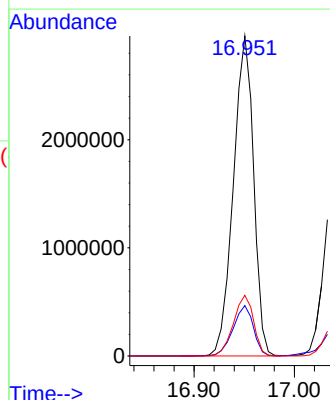
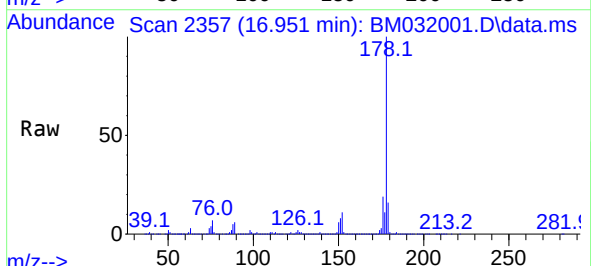
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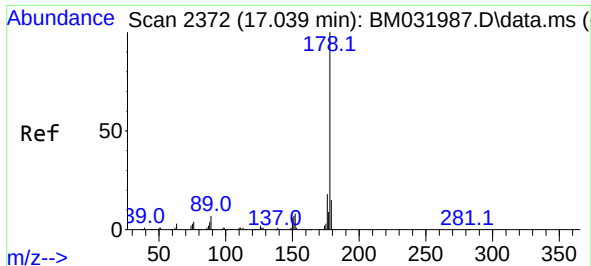
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9/1/2021 4:03:47 PM



#72
Phenanthrene
Concen: 102.693 ng/ul
RT: 16.951 min Scan# 2357
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:178 Resp: 4146113
Ion Ratio Lower Upper
178 100
179 15.7 12.1 18.1
176 18.9 15.2 22.8





#74
 Anthracene
 Concen: 52.122 ng/u1
 RT: 17.039 min Scan# 2372
 Delta R.T. -0.000 min
 Lab File: BM032001.D
 Acq: 01 Sep 2021 01:13

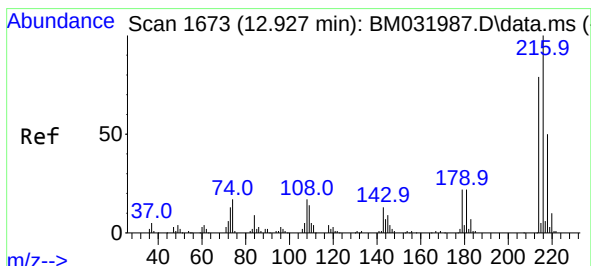
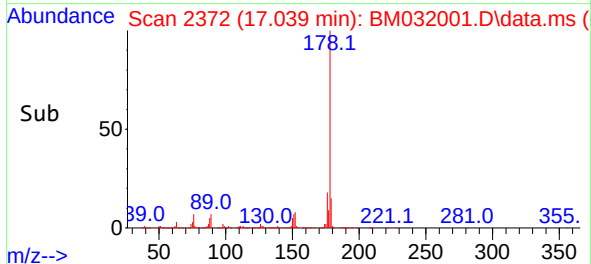
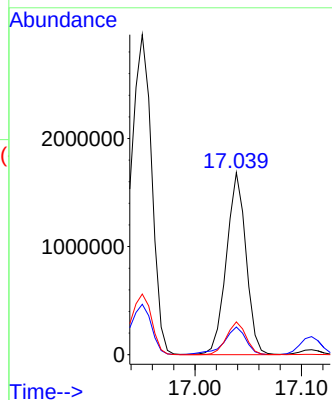
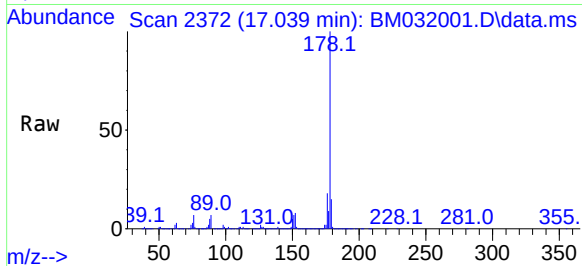
Tgt Ion:178 Resp: 2153668

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.0	15.2	22.8

Instrument :
 BNA_M
 ClientSampleId :
 YAS54MSD

Manual Integrations
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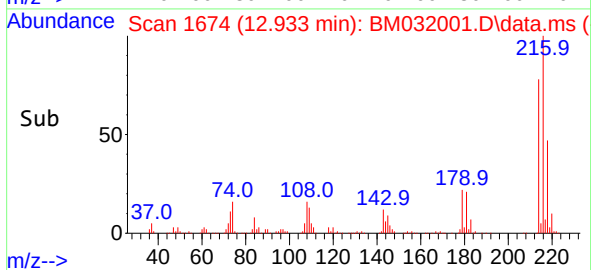
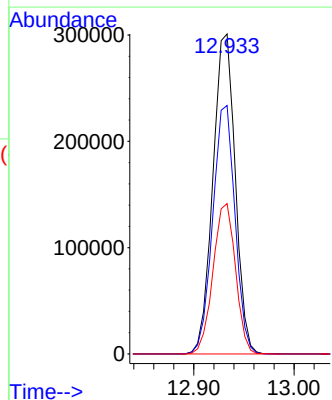
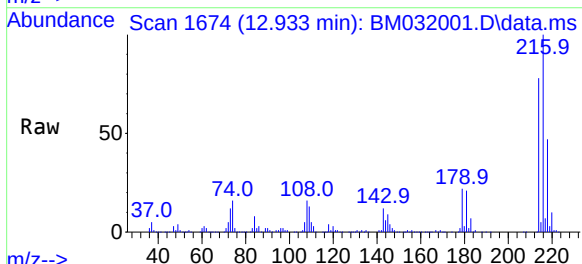
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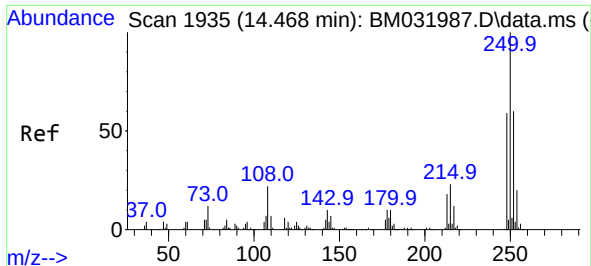


#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 48.560 ng/uL
 RT: 12.933 min Scan# 1674
 Delta R.T. -0.000 min
 Lab File: BM032001.D
 Acq: 01 Sep 2021 01:13

Tgt Ion:216 Resp: 467121

Ion	Ratio	Lower	Upper
216	100		
214	77.6	61.9	92.9
218	47.0	39.5	59.3





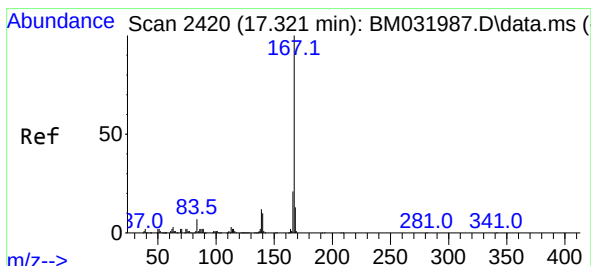
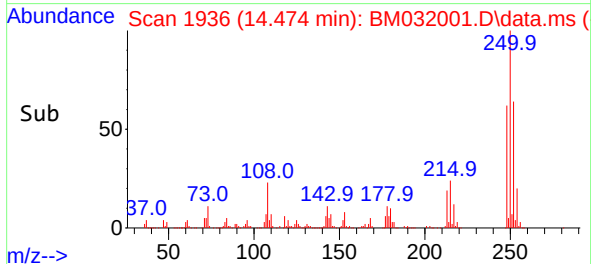
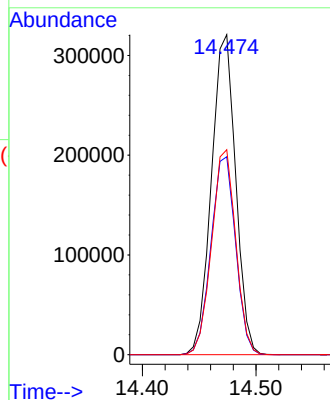
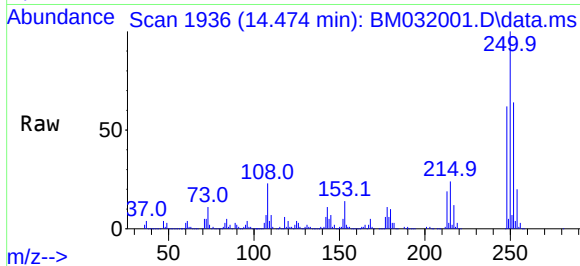
#76
 Pentachlorobenzene
 Concen: 47.160 ng/uL
 RT: 14.474 min Scan# 1936
 Delta R.T. 0.006 min
 Lab File: BM032001.D
 Acq: 01 Sep 2021 01:13

Tgt Ion:250 Resp: 475931
 Ion Ratio Lower Upper
 250 100
 248 61.8 50.2 75.4
 252 64.1 52.2 78.2

Instrument :
 BNA_M
 ClientSampleId :
 YAS54MSD

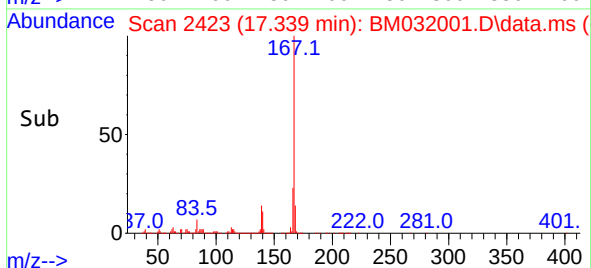
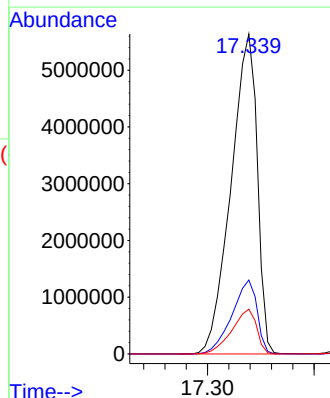
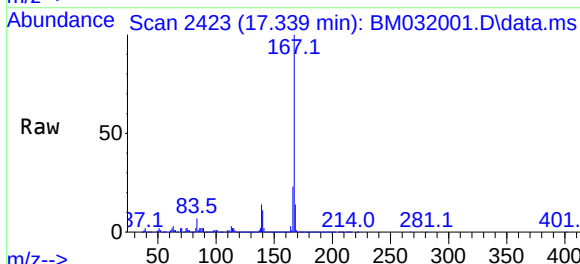
Manual Integrations
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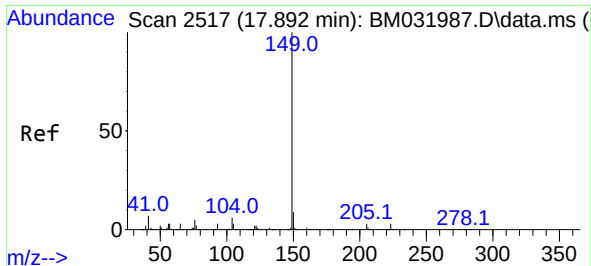
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#77
 Carbazole
 Concen: 254.588 ng/uL
 RT: 17.339 min Scan# 2423
 Delta R.T. 0.017 min
 Lab File: BM032001.D
 Acq: 01 Sep 2021 01:13

Tgt Ion:167 Resp: 9627757
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.0 25.6
 139 14.0 9.9 14.9





#78
Di-n-butylphthalate
Concen: 50.806 ng/ul
RT: 17.892 min Scan# 2517
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

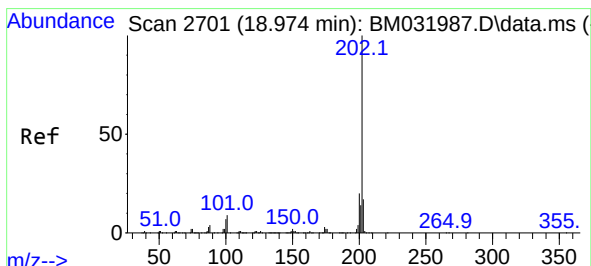
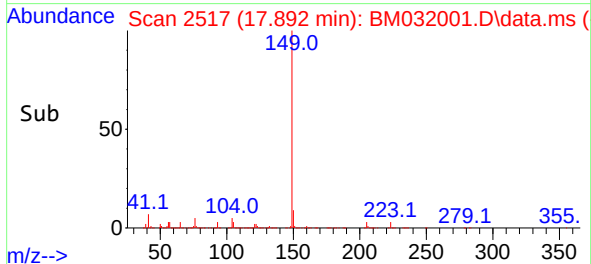
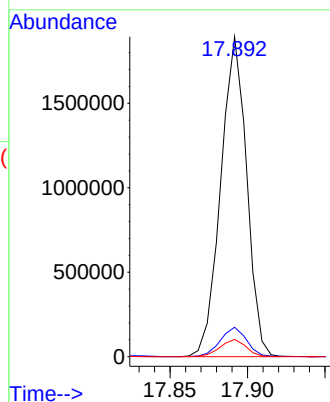
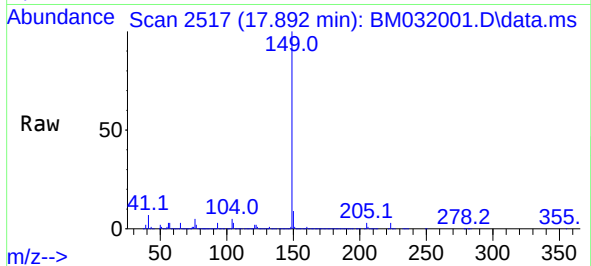
Tgt Ion:149 Resp: 2201653

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.4	4.1	6.1

Instrument :
BNA_M
ClientSampleId :
YAS54MSD

Manual Integrations
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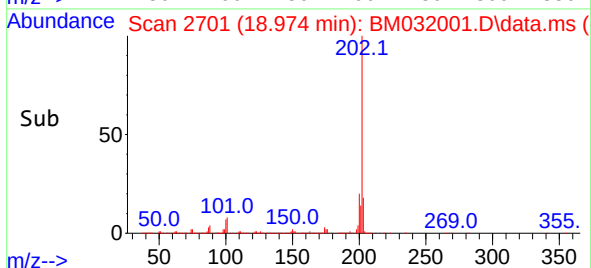
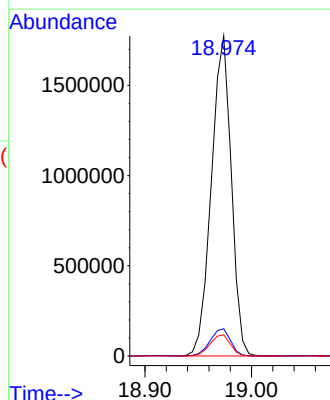
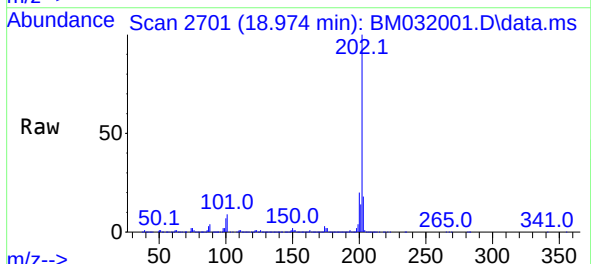
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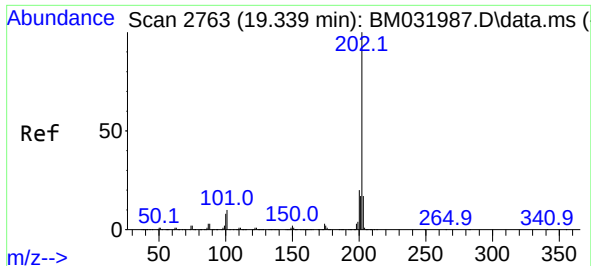


#80
Fluoranthene
Concen: 52.717 ng/ul
RT: 18.974 min Scan# 2701
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:202 Resp: 2294400

Ion	Ratio	Lower	Upper
202	100		
101	8.5	8.8	13.2#
100	6.6	6.8	10.2#





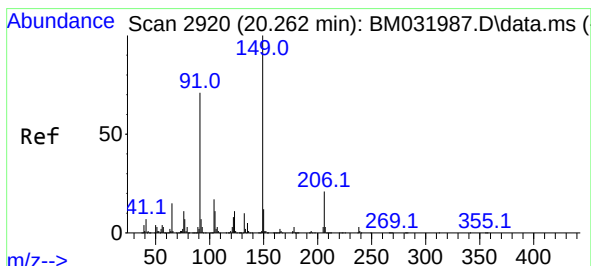
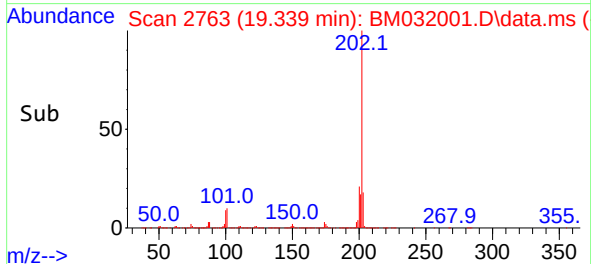
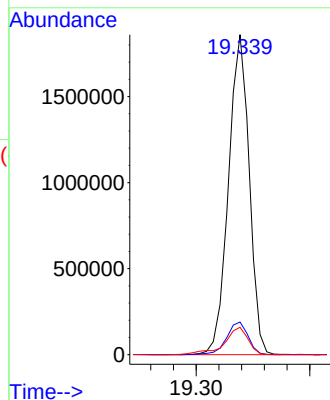
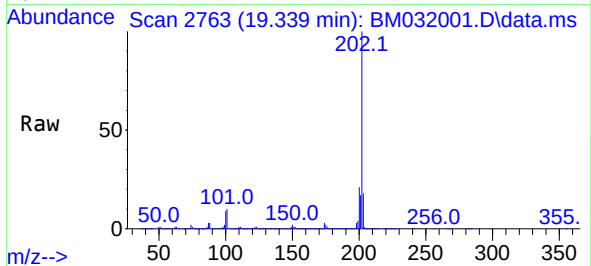
#82
Pyrene
Concen: 51.165 ng/ul
RT: 19.339 min Scan# 2763
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:202 Resp: 2357656
Ion Ratio Lower Upper
202 100
101 10.2 10.0 15.0
100 8.6 8.5 12.7

Instrument :
BNA_M
ClientSampleId :
YAS54MSD

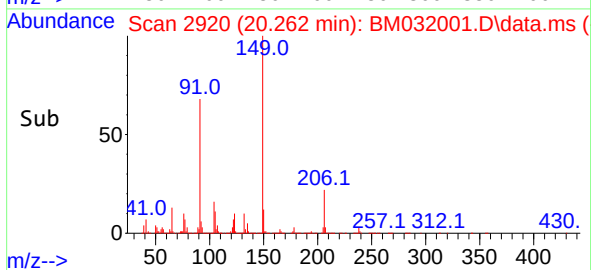
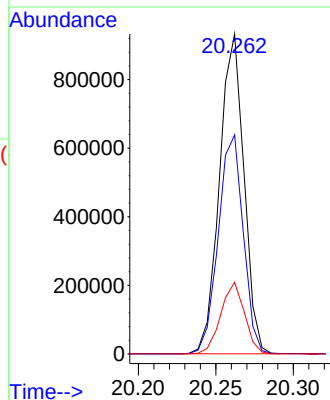
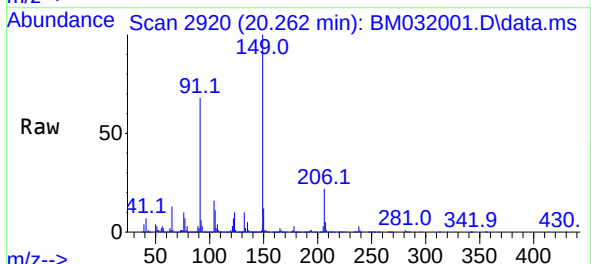
Manual Integrations
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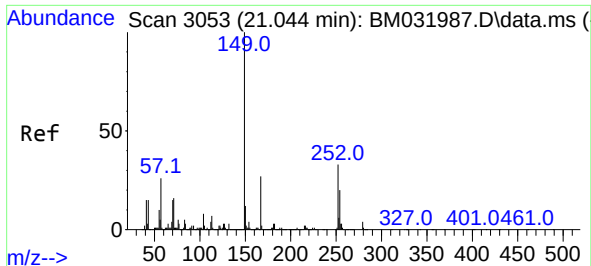
mohammad
9/1/2021 4:03:47 PM



#83
Butylbenzylphthalate
Concen: 56.632 ng/ul
RT: 20.262 min Scan# 2920
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:149 Resp: 1024673
Ion Ratio Lower Upper
149 100
91 68.5 57.4 86.2
206 22.4 15.9 23.9





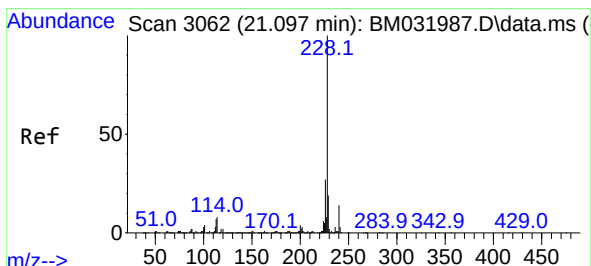
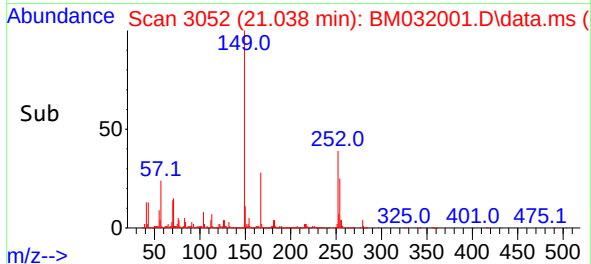
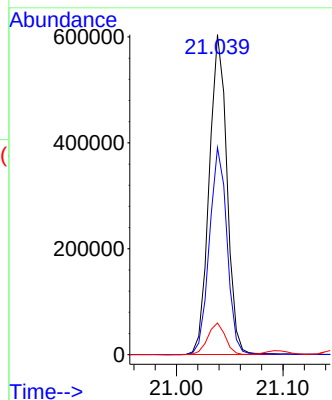
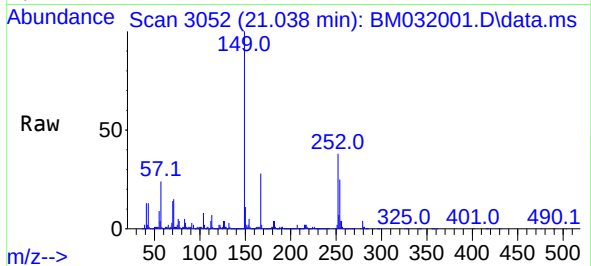
#84
3,3'-Dichlorobenzidine
Concen: 40.588 ng/ul
RT: 21.038 min Scan# 3052
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:252 Resp: 698735
Ion Ratio Lower Upper
252 100
254 64.7 49.9 74.9
126 9.9 8.9 13.3

Instrument :
BNA_M
ClientSampleId :
YAS54MSD

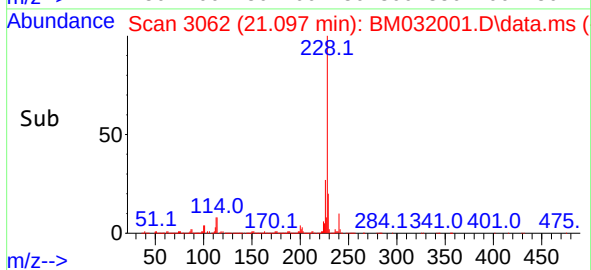
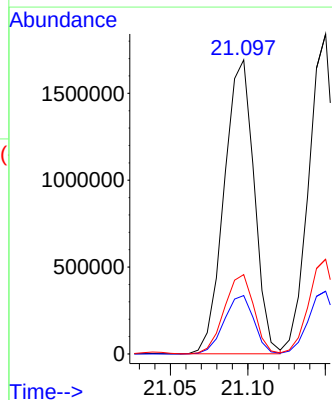
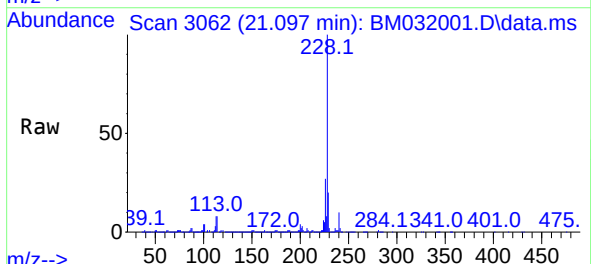
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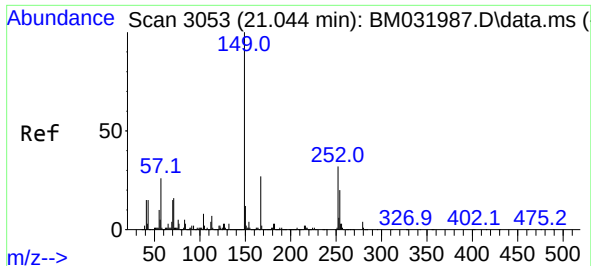
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#85
Benzo(a)anthracene
Concen: 47.882 ng/ul
RT: 21.097 min Scan# 3062
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:228 Resp: 2277585
Ion Ratio Lower Upper
228 100
229 19.8 16.0 24.0
226 27.0 22.2 33.2





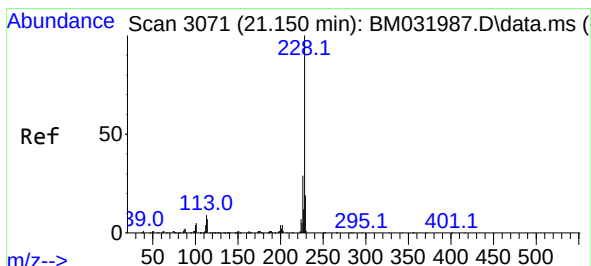
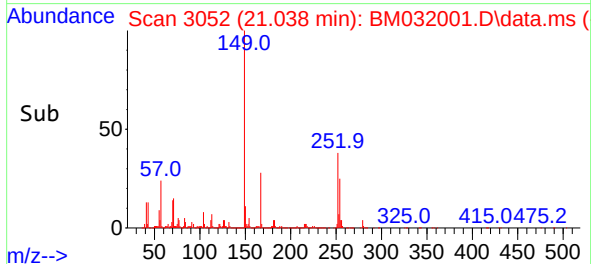
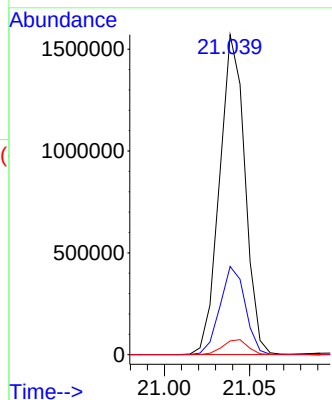
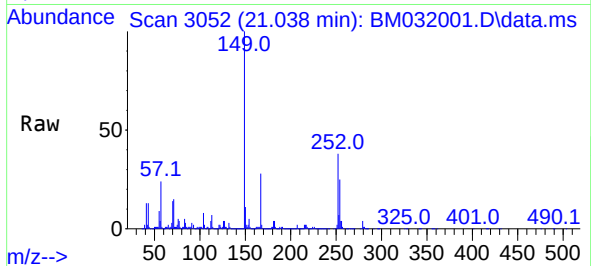
#86
Bis(2-ethylhexyl)phthalate
Concen: 55.702 ng/ul
RT: 21.038 min Scan# 3052
Delta R.T. -0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:149 Resp: 1625392
Ion Ratio Lower Upper
149 100
167 27.5 20.7 31.1
279 4.3 3.0 4.4

Instrument :
BNA_M
ClientSampleId :
YAS54MSD

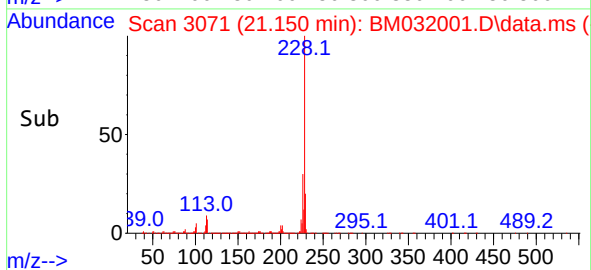
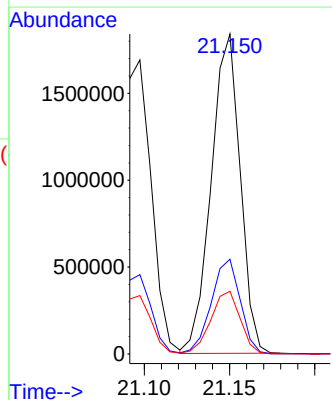
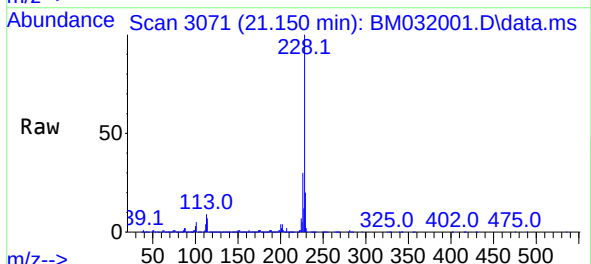
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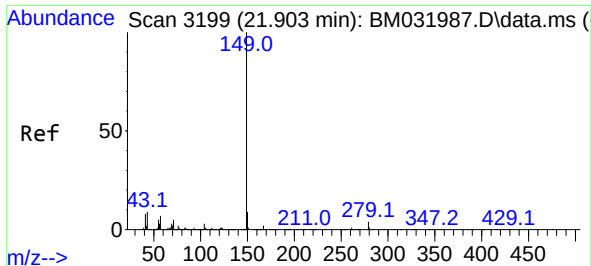
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#87
Chrysene
Concen: 47.605 ng/ul
RT: 21.150 min Scan# 3071
Delta R.T. 0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:228 Resp: 2178059
Ion Ratio Lower Upper
228 100
226 29.6 23.6 35.4
229 19.6 15.9 23.9





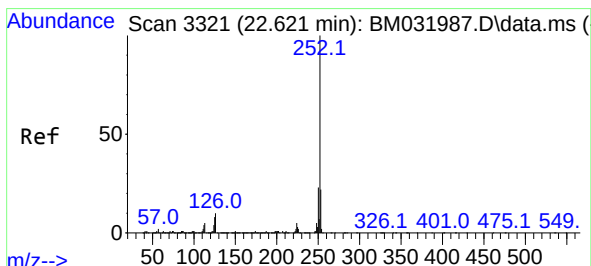
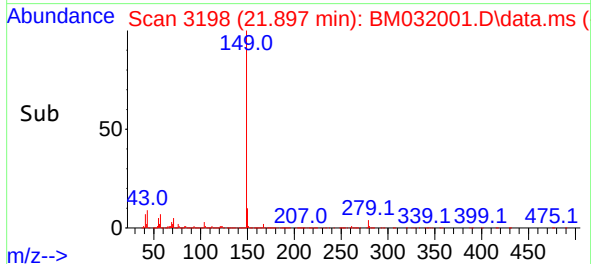
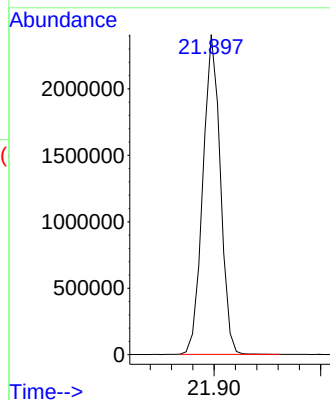
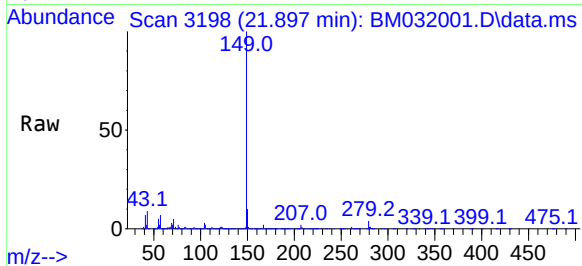
#89
Di-n-octyl phthalate
Concen: 62.632 ng/ul
RT: 21.897 min Scan# 3198
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

Tgt Ion:149 Resp: 2740683

Instrument :
BNA_M
ClientSampleId :
YAS54MSD

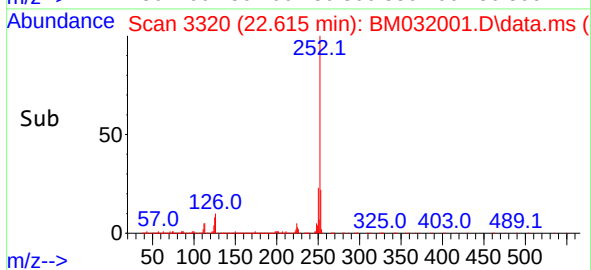
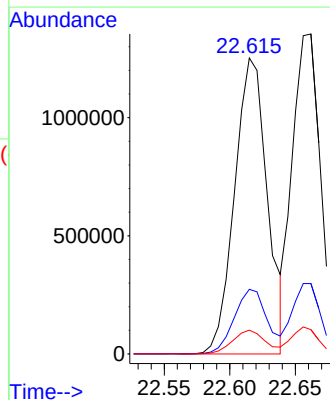
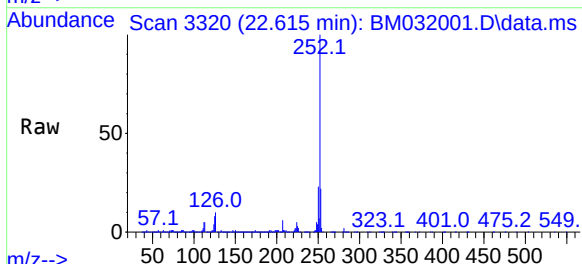
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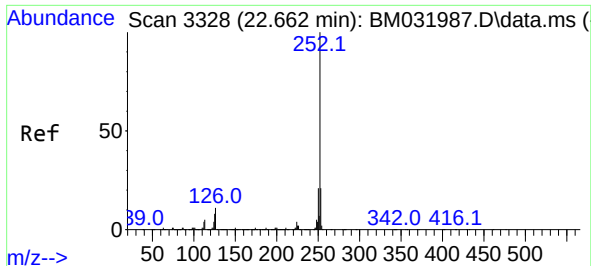
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#90
Benzo(b)fluoranthene
Concen: 53.282 ng/ul
RT: 22.615 min Scan# 3320
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

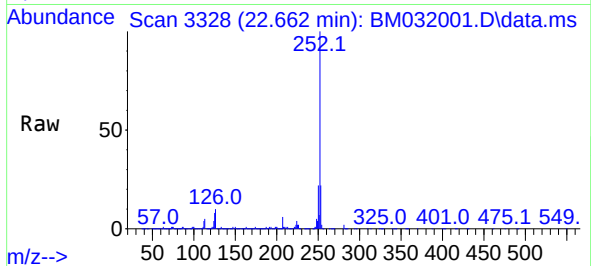
Tgt Ion:252 Resp: 2177397
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 8.1 7.7 11.5





#91
Benzo(k)fluoranthene
Concen: 50.932 ng/ul m
RT: 22.662 min Scan# 3328
Delta R.T. 0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

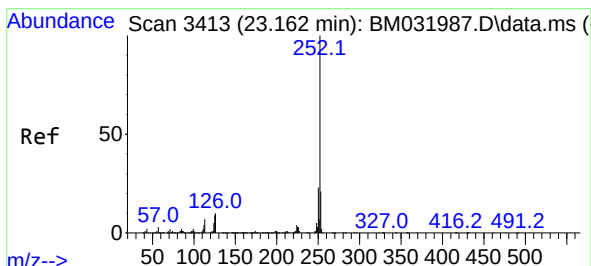
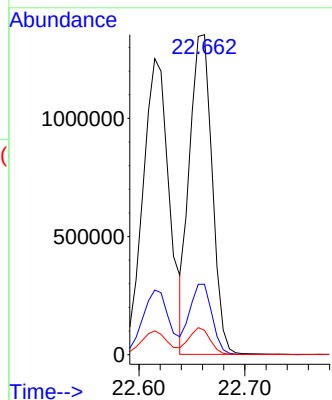
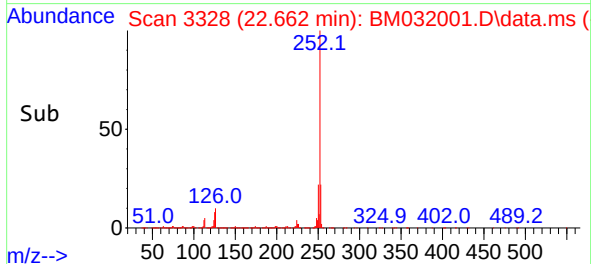
Instrument :
BNA_M
ClientSampleId :
YAS54MSD



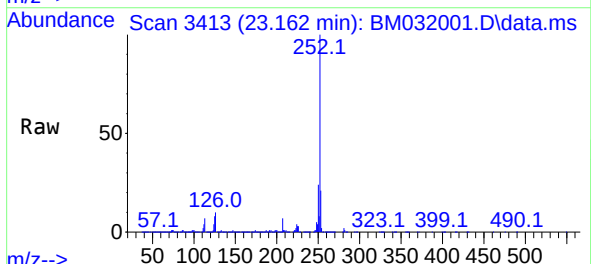
Tgt Ion:252 Resp: 2014966
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 7.6 7.9 11.9#

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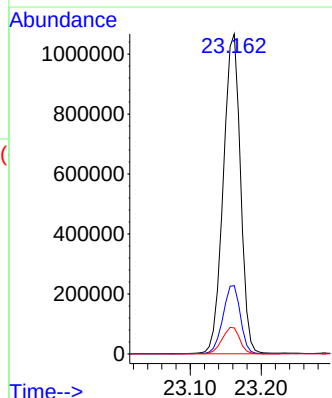
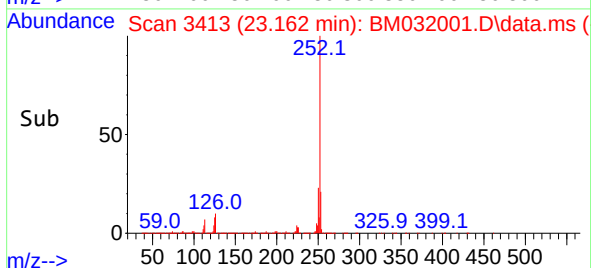
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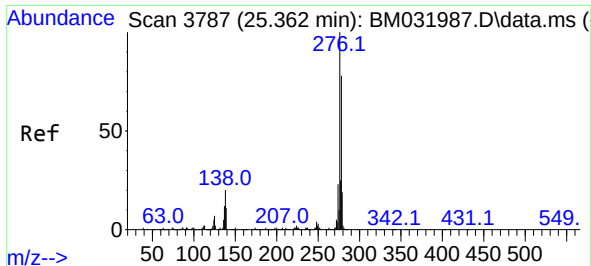


#93
Benzo(a)pyrene
Concen: 48.437 ng/ul
RT: 23.162 min Scan# 3413
Delta R.T. 0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13



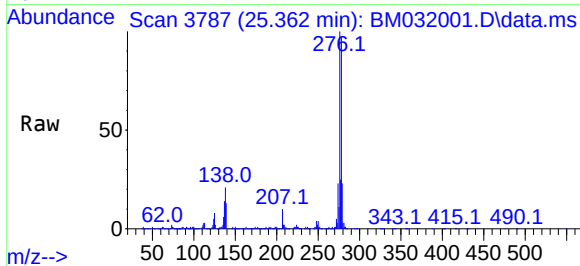
Tgt Ion:252 Resp: 1787459
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 8.2 8.6 13.0#





#94
Indeno(1,2,3-cd)pyrene
Concen: 42.855 ng/ul
RT: 25.362 min Scan# 3787
Delta R.T. 0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

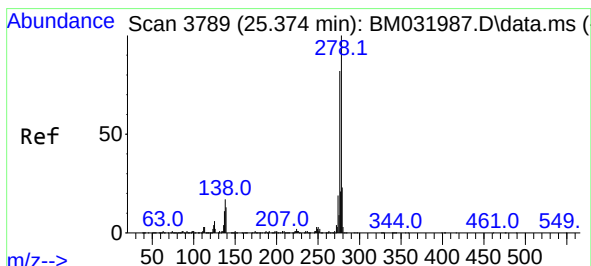
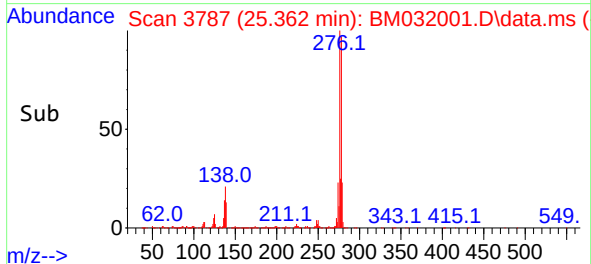
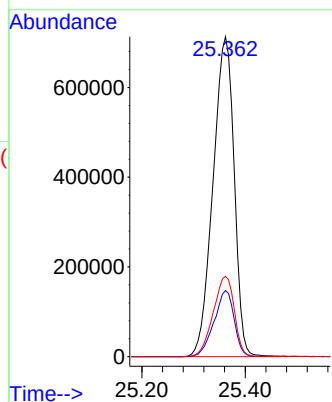
Instrument :
BNA_M
ClientSampleId :
YAS54MSD



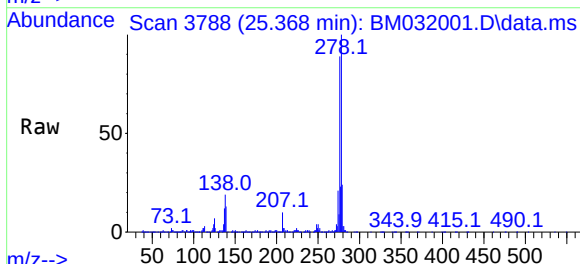
Tgt Ion:276 Resp: 2024026
Ion Ratio Lower Upper
276 100
138 20.6 19.5 29.3
277 25.1 19.6 29.4

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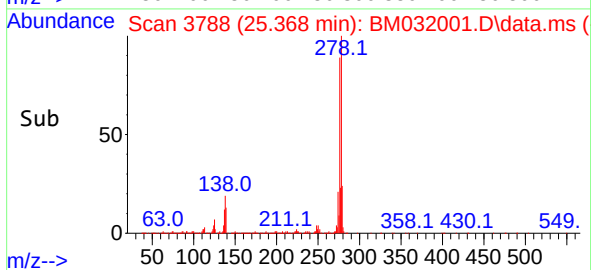
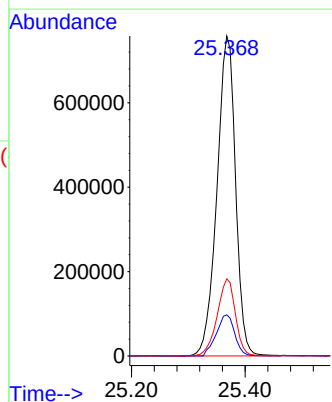
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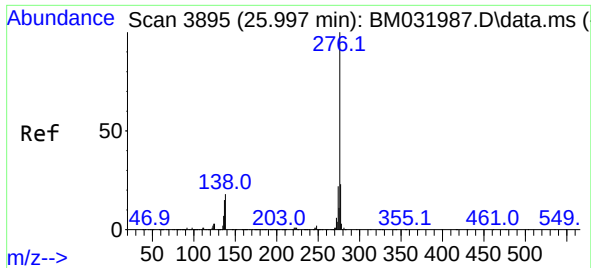


#95
Dibenzo(a,h)anthracene
Concen: 43.463 ng/ul
RT: 25.368 min Scan# 3788
Delta R.T. 0.006 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13

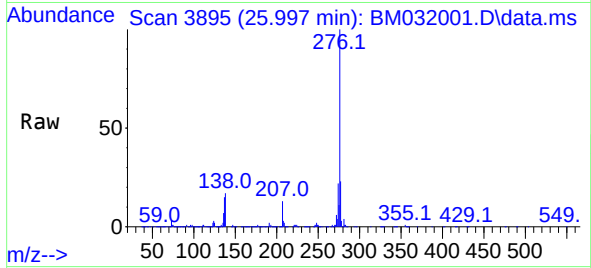


Tgt Ion:278 Resp: 1726425
Ion Ratio Lower Upper
278 100
139 12.9 12.8 19.2
279 24.1 19.1 28.7



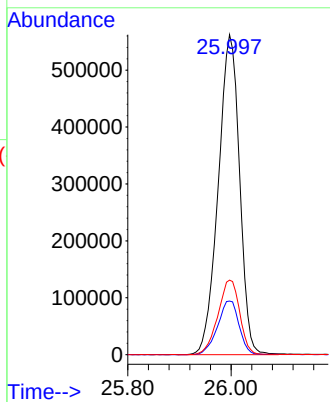
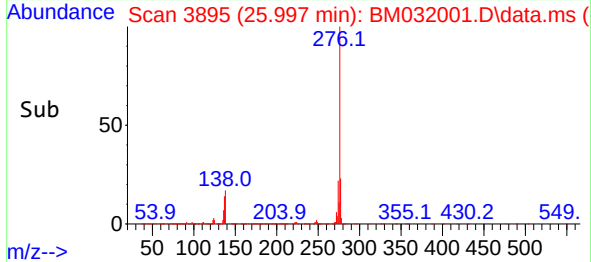


#96
Benzo(g,h,i)perylene
Concen: 41.100 ng/ul
RT: 25.997 min Scan# 3895
Delta R.T. -0.000 min
Lab File: BM032001.D
Acq: 01 Sep 2021 01:13



Tgt Ion: 276 Resp: 1607386

Ion	Ratio	Lower	Upper
276	100		
138	16.7	16.5	24.7
277	23.3	18.5	27.7



Instrument :
BNA_M
ClientSampleId :
YAS54MSD

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