

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
 Data File : BM030196.D
 Acq On : 27 May 2021 11:50
 Operator : CG/JU
 Sample : PB136673BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS673

Manual Integrations
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Quant Time: May 27 12:44:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 27 10:27:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	246440	20.00	ng/ul	0.00
20) Naphthalene-d8	10.669	136	1081017	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.498	164	737986	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	1589624	20.00	ng/ul	0.00
79) Chrysene-d12	21.392	240	1684712	20.00	ng/ul	0.00
88) Perylene-d12	23.680	264	1405319	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	34965	5.81	ng/uL	0.00
4) Pyridine-d5	3.746	84	515377	30.53	ng/ul	0.00
7) Phenol-d5	7.028	99	819888	37.84	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.204	67	510456	37.32	ng/ul	0.00
11) 2-Chlorophenol-d4	7.404	132	622652	38.36	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	657631	38.22	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	307676	43.60	ng/ul	0.00
24) 2-Nitrophenol-d4	9.751	143	314048	46.73	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.287	165	689419	39.76	ng/ul	0.00
31) 4-Chloroaniline-d4	10.798	131	927325	36.01	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	2236606	39.64	ng/ul	0.00
49) Acenaphthylene-d8	14.192	160	2770800	38.10	ng/ul	0.00
54) 4-Nitrophenol-d4	14.680	143	410237	44.99	ng/ul	0.00
60) Fluorene-d10	15.486	176	1949647	39.59	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	347790	45.13	ng/ul	0.00
73) Anthracene-d10	17.333	188	3031515	38.53	ng/ul	0.00
81) Pyrene-d10	19.615	212	3530754	39.10	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.539	264	3264410	40.98	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	84636	13.07	ng/uL	97
5) Pyridine	3.769	79	502911	29.01	ng/ul	97
6) Benzaldehyde	7.016	77	443025	38.32	ng/ul	97
8) Phenol	7.057	94	740110	33.62	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.298	93	575987	32.60	ng/ul	98
12) 2-Chlorophenol	7.440	128	567432	34.14	ng/ul	99
13) 2-Methylphenol	8.304	108	558928	33.58	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.404	45	949374	32.34	ng/ul	100
16) Acetophenone	8.692	105	933168	33.56	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.687	70	494808	33.73	ng/ul	100
18) 4-Methylphenol	8.634	108	618789	34.53	ng/ul	99
19) Hexachloroethane	8.957	117	224365	31.53	ng/ul	95
22) Nitrobenzene	9.069	77	687530	35.99	ng/ul	99
23) Isophorone	9.598	82	1359835	33.76	ng/ul	99
25) 2-Nitrophenol	9.781	139	313499	41.32	ng/ul	98
26) 2,4-Dimethylphenol	9.834	107	591362	29.29	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.075	93	838634	33.97	ng/ul	99
29) 2,4-Dichlorophenol	10.310	162	598452	35.76	ng/ul	99
30) Naphthalene	10.716	128	1931275	32.56	ng/ul	99
32) 4-Chloroaniline	10.822	127	816466	30.62	ng/ul	100
33) Hexachlorobutadiene	11.004	225	361921	31.74	ng/ul	99
34) Caprolactam	11.592	113	197756m	38.69	ng/ul	
35) 4-Chloro-3-methylphenol	11.939	107	654723	37.32	ng/ul	99
36) 2-Methylnaphthalene	12.322	142	1462796	32.98	ng/ul	98

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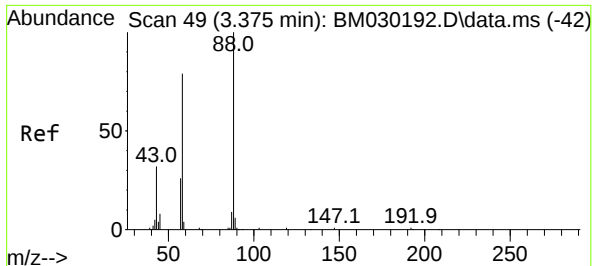
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.545	142	1438557	33.37	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.692	216	778365	32.51	ng/ul	98
40) Hexachlorocyclopentadiene	12.675	237	376800	22.46	ng/ul	98
41) 2,4,6-Trichlorophenol	12.928	196	508188	37.81	ng/ul	94
42) 2,4,5-Trichlorophenol	12.998	196	559497	38.48	ng/ul	100
43) 1,1'-Biphenyl	13.333	154	1955857	33.23	ng/ul	100
44) 2-Chloronaphthalene	13.375	162	1506188	33.29	ng/ul	99
45) 2-Nitroaniline	13.575	65	444173	42.74	ng/ul	93
47) Dimethylphthalate	13.951	163	2006430	36.00	ng/ul	100
48) 2,6-Dinitrotoluene	14.069	165	396678	44.66	ng/ul	94
50) Acenaphthylene	14.222	152	2299097	32.74	ng/ul	100
51) 3-Nitroaniline	14.398	138	414308	40.02	ng/ul#	93
52) Acenaphthene	14.563	153	1685632	33.98	ng/ul	99
53) 2,4-Dinitrophenol	14.598	184	205045	36.77	ng/ul	97
55) 4-Nitrophenol	14.698	109	285434	28.51	ng/ul	98
56) Dibenzofuran	14.892	168	2373794	34.57	ng/ul	99
57) 2,4-Dinitrotoluene	14.851	165	573351	44.51	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.116	232	489247	39.85	ng/ul	97
59) Diethylphthalate	15.316	149	2085307	36.94	ng/ul	99
61) Fluorene	15.539	166	2065610	35.46	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.533	204	1010215	35.37	ng/ul	100
63) 4-Nitroaniline	15.557	138	453717	42.62	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.616	198	317001	39.88	ng/ul	99
67) N-Nitrosodiphenylamine	15.745	169	1780110	34.33	ng/ul	99
68) 4-Bromophenyl-phenylether	16.427	248	632740	35.36	ng/ul	98
69) Hexachlorobenzene	16.545	284	724092	35.41	ng/ul	98
70) Atrazine	16.692	200	647052	34.79	ng/ul	100
71) Pentachlorophenol	16.880	266	413991	33.15	ng/ul	99
72) Phenanthrene	17.274	178	3289263	35.31	ng/ul	99
74) Anthracene	17.363	178	3330252	34.85	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.298	216	779268	30.05	ng/uL	98
76) Pentachlorobenzene	14.816	250	779011	32.38	ng/uL	100
77) Carbazole	17.627	167	3044723	35.16	ng/ul	100
78) Di-n-butylphthalate	18.192	149	3765313	39.15	ng/ul	100
80) Fluoranthene	19.280	202	3952766	35.81	ng/ul	99
82) Pyrene	19.639	202	4095560	35.50	ng/ul	97
83) Butylbenzylphthalate	20.527	149	1663319	42.24	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.303	252	1275010	35.75	ng/ul	100
85) Benzo(a)anthracene	21.374	228	3933208	35.43	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.303	149	2669007	42.24	ng/ul	98
87) Chrysene	21.427	228	3823333	35.39	ng/ul	99
89) Di-n-octyl phthalate	22.192	149	4243053	46.96	ng/ul	100
90) Benzo(b)fluoranthene	22.992	252	3828409	40.65	ng/ul	100
91) Benzo(k)fluoranthene	23.033	252	3545999	38.18	ng/ul	99
93) Benzo(a)pyrene	23.586	252	3164828	38.07	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.021	276	3648476	35.04	ng/ul	100
95) Dibenzo(a,h)anthracene	26.033	278	3087093	35.46	ng/ul	99
96) Benzo(g,h,i)perylene	26.738	276	2861890	33.64	ng/ul	100

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



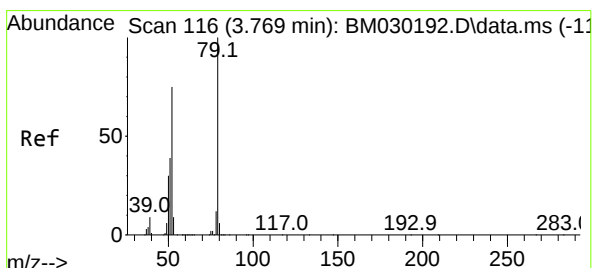
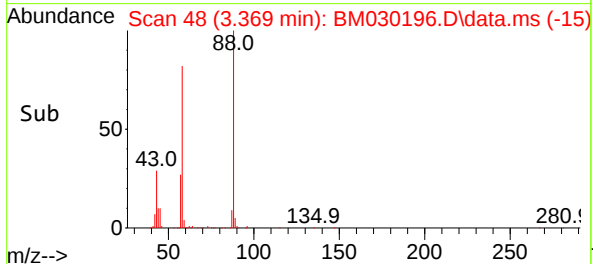
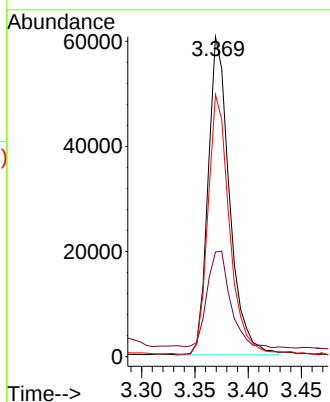
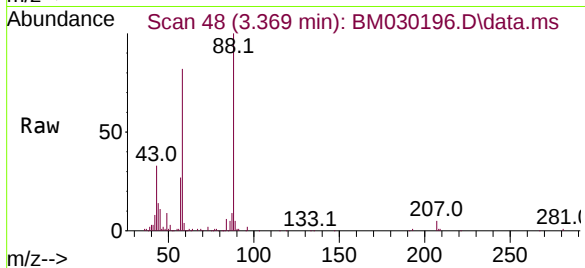
#2
1,4-Dioxane
Concen: 13.07 ng/uL
RT: 3.369 min Scan# 48
Delta R.T. -0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion: 88 Resp: 84636
Ion Ratio Lower Upper
88 100
43 32.7 30.7 46.1
58 81.9 66.0 99.0

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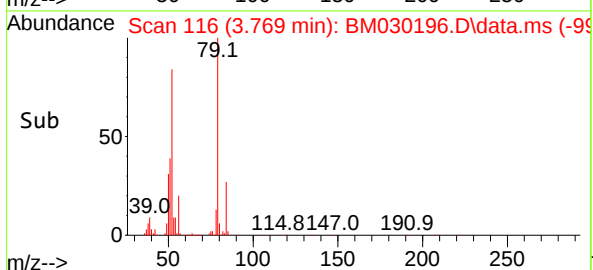
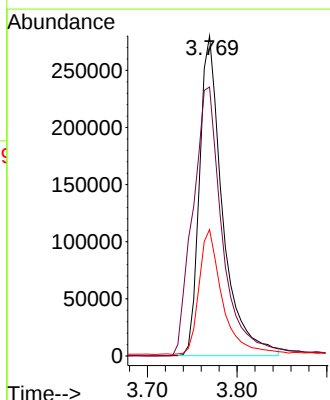
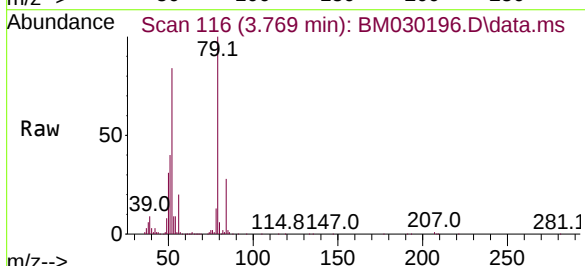
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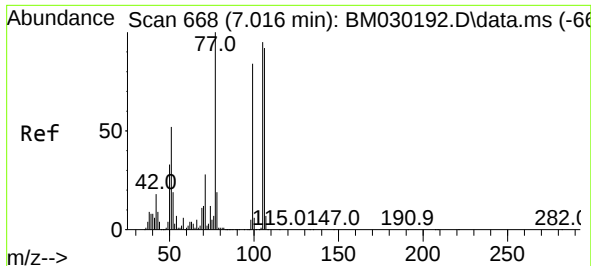
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#5
Pyridine
Concen: 29.01 ng/uL
RT: 3.769 min Scan# 116
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

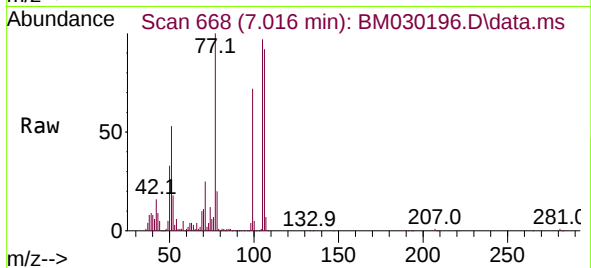
Tgt Ion: 79 Resp: 502911
Ion Ratio Lower Upper
79 100
52 84.1 69.0 103.6
51 39.5 33.0 49.6





#6
Benzaldehyde
Concen: 38.32 ng/ul
RT: 7.016 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

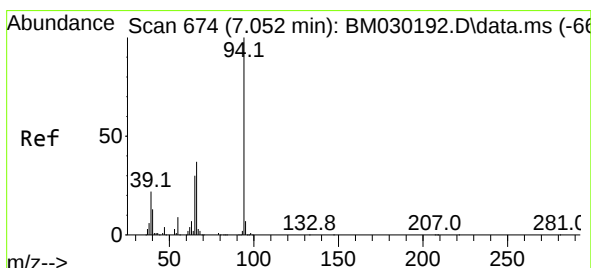
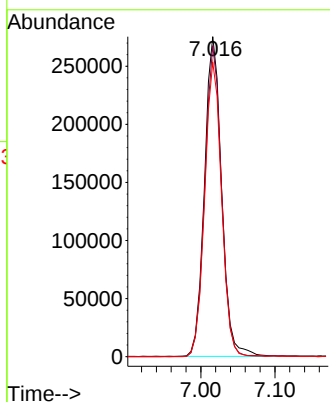
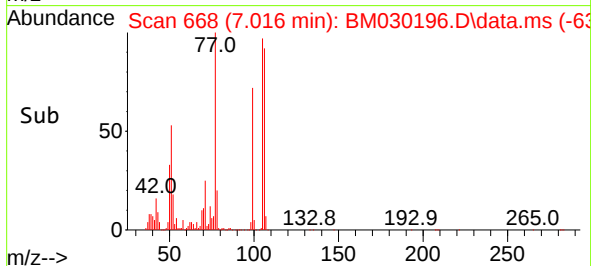
Instrument :
BNA_M
ClientSampleId :
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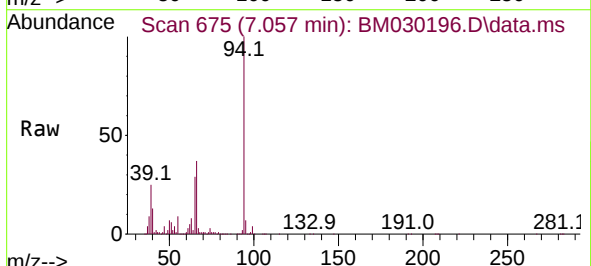
Tgt Ion: 77 Resp: 443025
Ion Ratio Lower Upper
77 100
105 97.2 73.9 110.9
106 92.0 72.7 109.1

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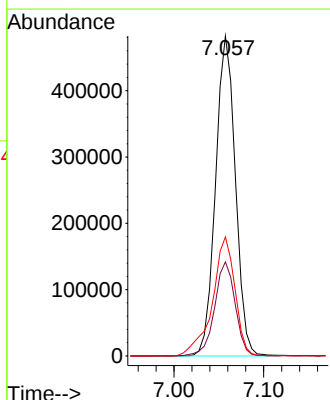
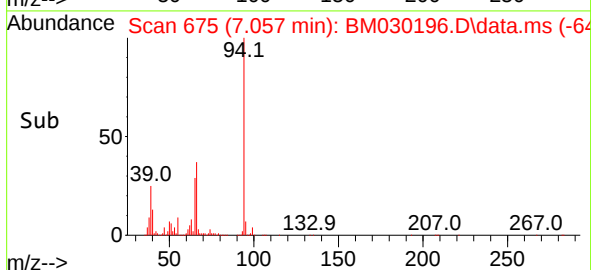
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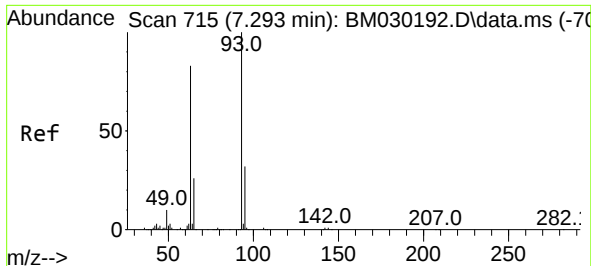


#8
Phenol
Concen: 33.62 ng/ul
RT: 7.057 min Scan# 675
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



Tgt Ion: 94 Resp: 740110
Ion Ratio Lower Upper
94 100
65 29.4 23.3 34.9
66 37.2 29.8 44.6





#10

Bis(2-Chloroethyl)ether

Concen: 32.60 ng/ul

RT: 7.298 min Scan# 716

Delta R.T. 0.006 min

Lab File: BM030196.D

Acq: 27 May 2021 11:50

Tgt Ion:	93	Resp:	575987
Ion	Ratio	Lower	Upper
93	100		
63	82.5	67.9	101.9
95	32.6	25.4	38.0

Instrument :

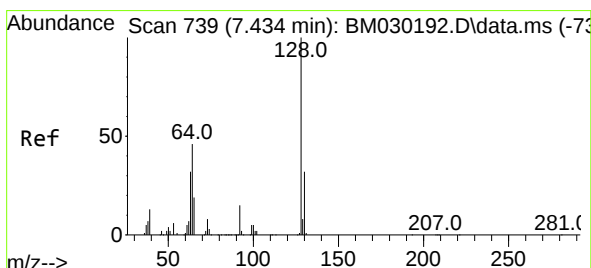
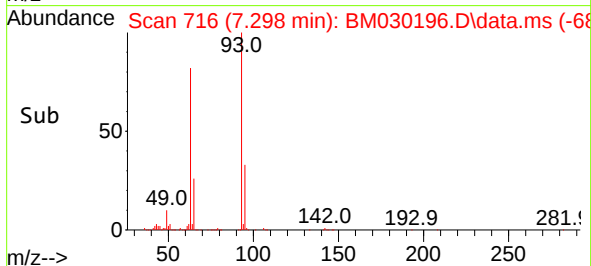
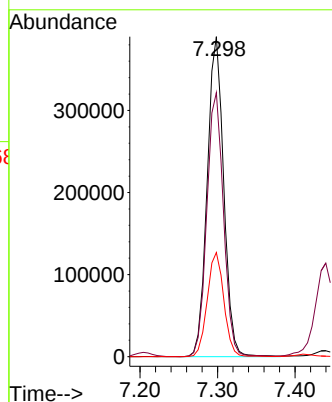
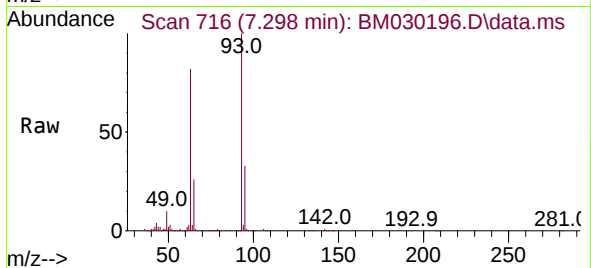
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#12

2-Chlorophenol

Concen: 34.14 ng/ul

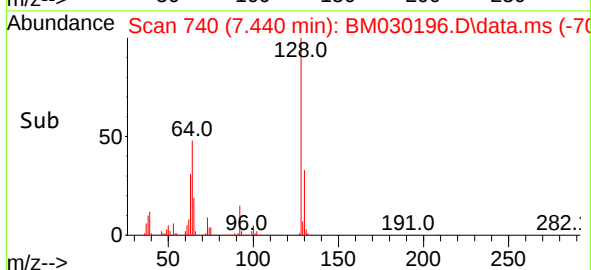
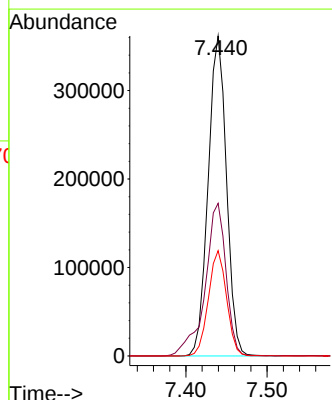
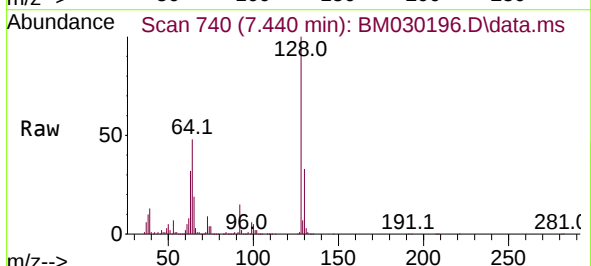
RT: 7.440 min Scan# 740

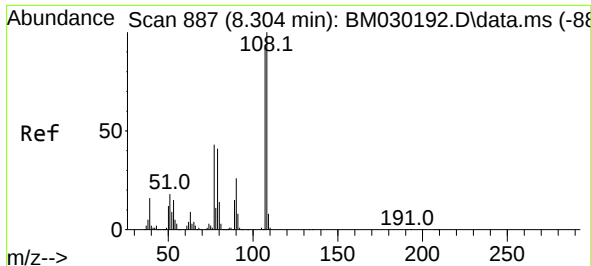
Delta R.T. 0.006 min

Lab File: BM030196.D

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Tgt Ion:	128	Resp:	567432
Ion	Ratio	Lower	Upper
128	100		
64	47.7	38.5	57.7
130	32.9	25.7	38.5





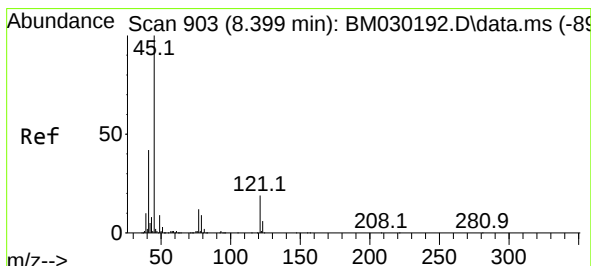
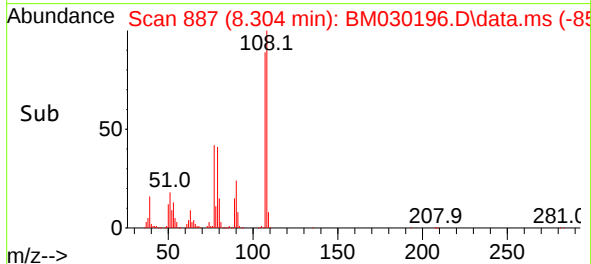
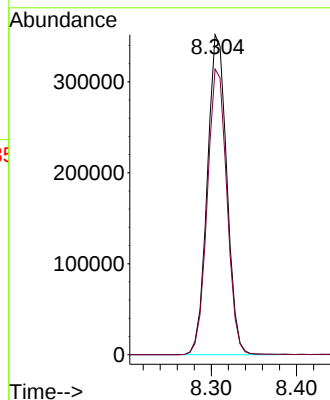
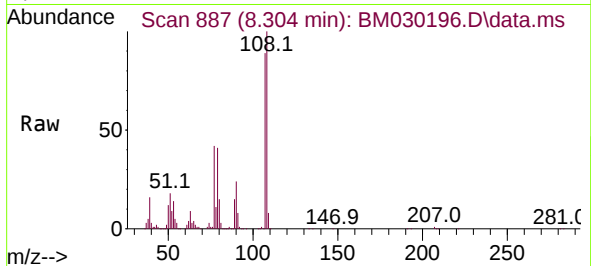
#13
2-Methylphenol
Concen: 33.58 ng/ul
RT: 8.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BM030196.D
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Tgt Ion: 108 Resp: 558928
Ion Ratio Lower Upper
108 100
107 89.2 70.9 106.3

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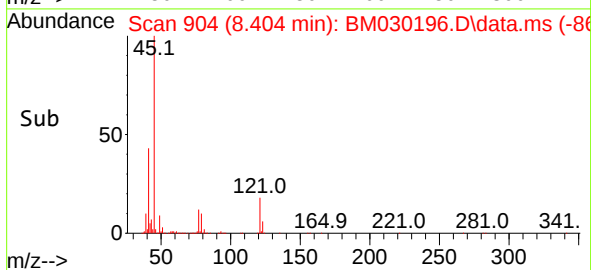
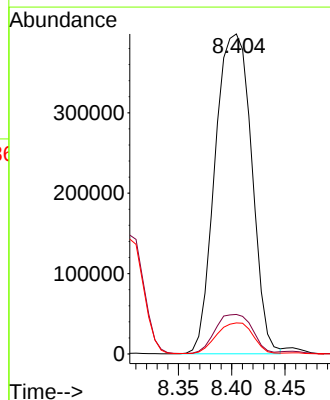
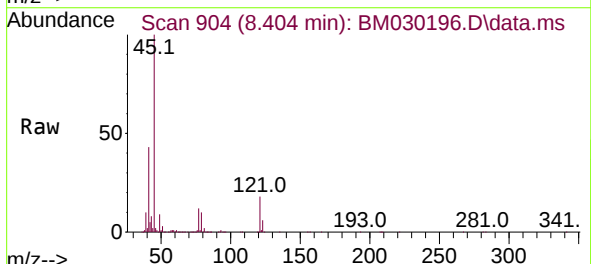
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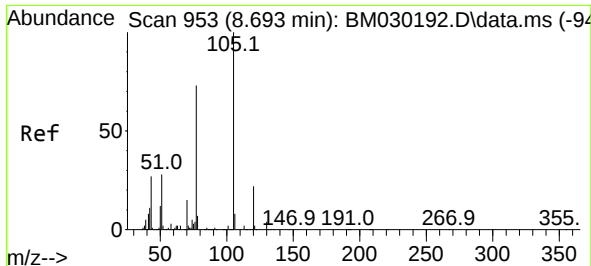
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.34 ng/ul
RT: 8.404 min Scan# 904
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

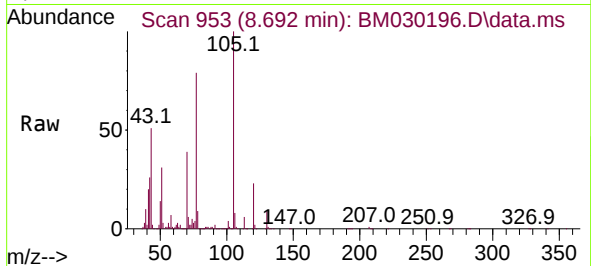
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Ion Ratio Lower Upper
45 100
77 12.4 9.8 14.8
79 9.7 7.6 11.4





#16
Acetophenone
Concen: 33.56 ng/ul
RT: 8.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM030196.D
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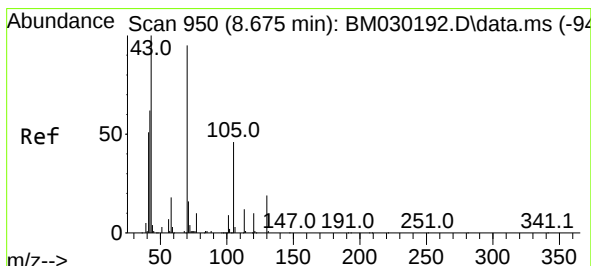
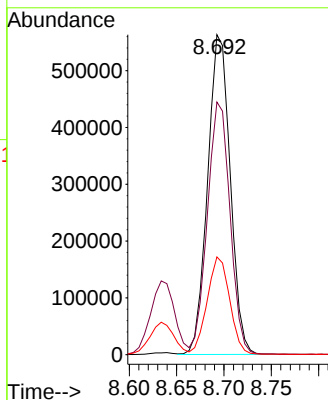
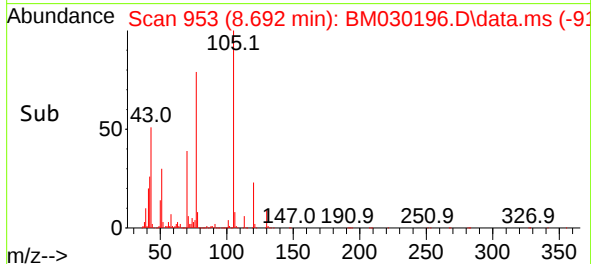
Instrument :
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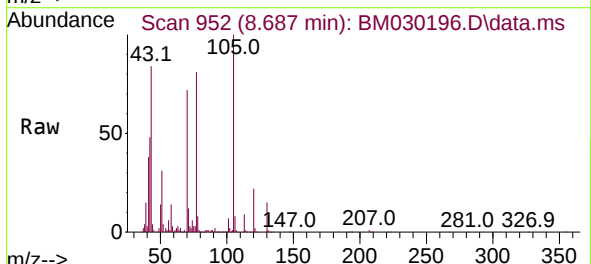
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Ion Ratio Lower Upper
105 100
77 79.0 63.4 95.0
51 30.5 24.8 37.2

Manual Integrations
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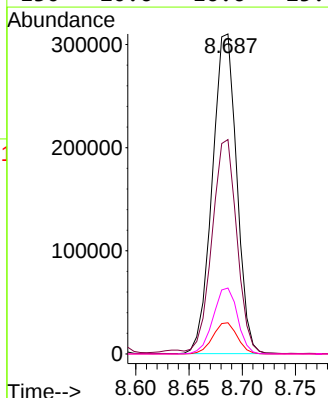
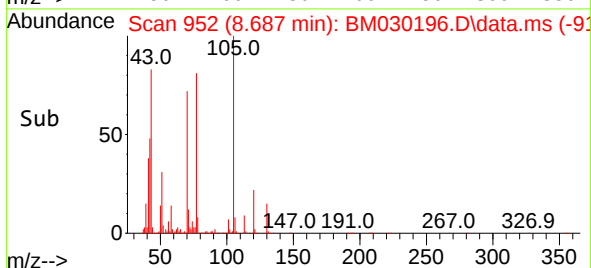
mohammad
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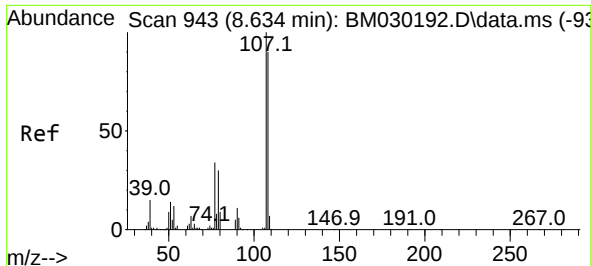


#17
N-Nitroso-di-n-propylamine
Concen: 33.73 ng/ul
RT: 8.687 min Scan# 952
Delta R.T. 0.012 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



Tgt Ion: 70 Resp: 494808
Ion Ratio Lower Upper
70 100
42 67.0 53.8 80.6
101 9.7 7.4 11.2
130 20.6 16.6 25.0





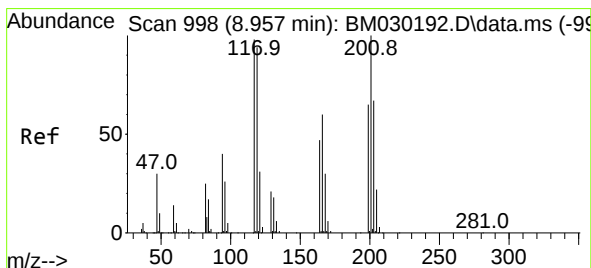
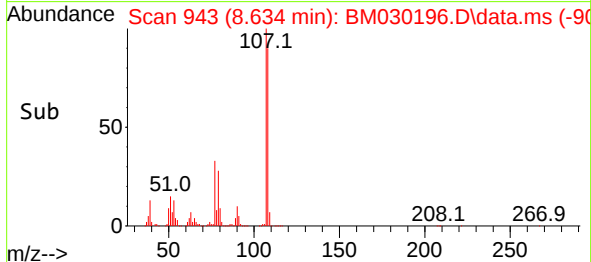
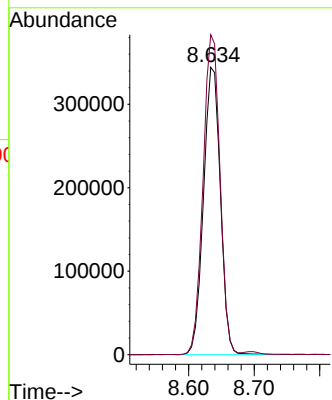
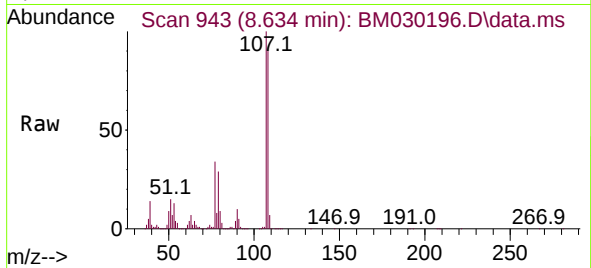
#18
4-Methylphenol
Concen: 34.53 ng/ul
RT: 8.634 min Scan# 943
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:108 Resp: 618789
Ion Ratio Lower Upper
108 100
107 111.3 88.6 132.8

Instrument :
BNA_M
ClientSampleId :
SLCS673

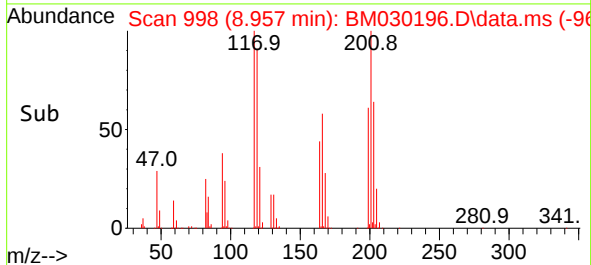
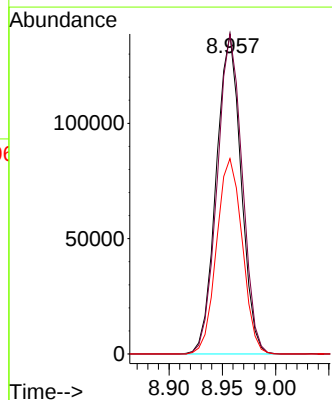
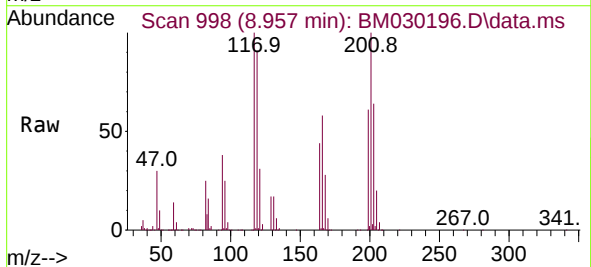
Manual Integrations
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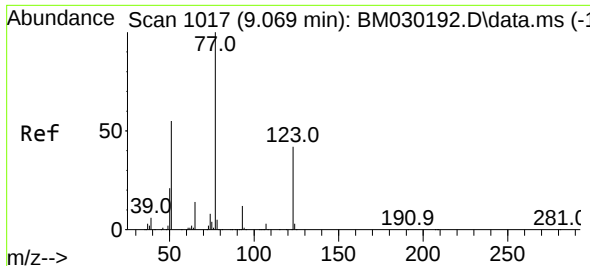
mohammad
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#19
Hexachloroethane
Concen: 31.53 ng/ul
RT: 8.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

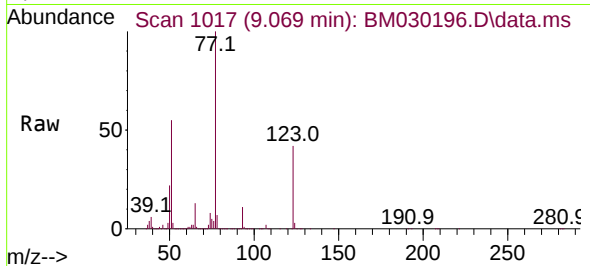
Tgt Ion:117 Resp: 224365
Ion Ratio Lower Upper
117 100
201 100.0 85.0 127.6
199 61.1 50.2 75.2





#22
Nitrobenzene
Concen: 35.99 ng/ul
RT: 9.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

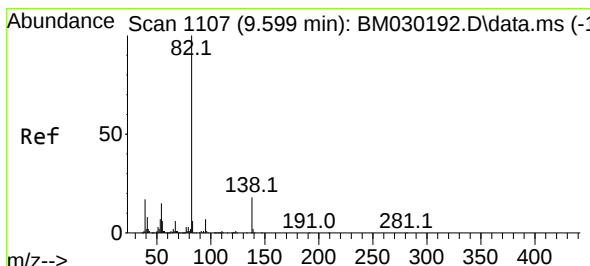
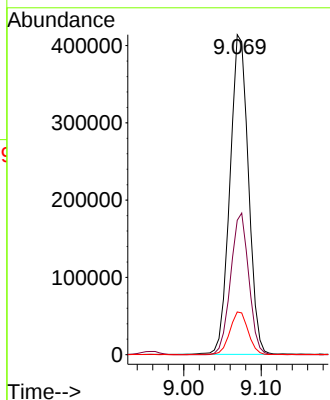
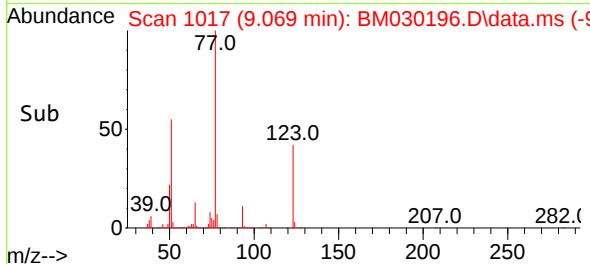
Instrument :
BNA_M
ClientSampled :
SLCS673



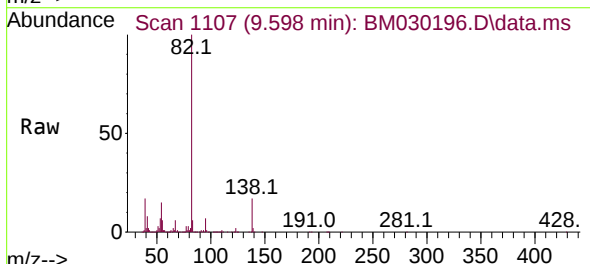
Tgt Ion: 77 Resp: 687530
Ion Ratio Lower Upper
77 100
123 42.0 33.8 50.8
65 13.3 11.1 16.7

Manual Integrations
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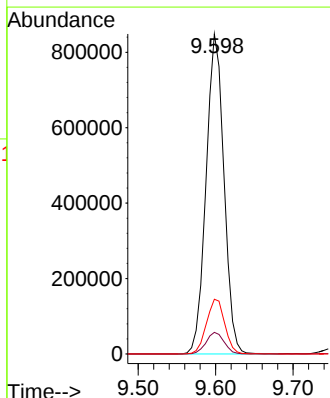
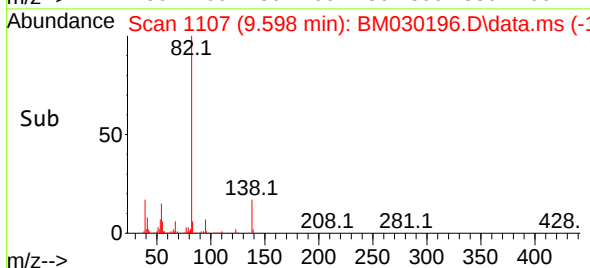
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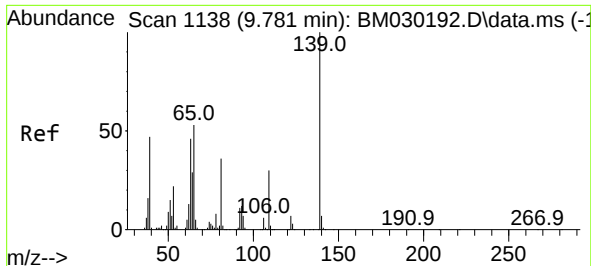


#23
Isophorone
Concen: 33.76 ng/ul
RT: 9.598 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



Tgt Ion: 82 Resp: 1359835
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 17.1 14.2 21.2





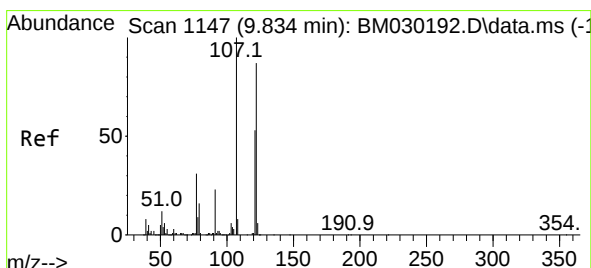
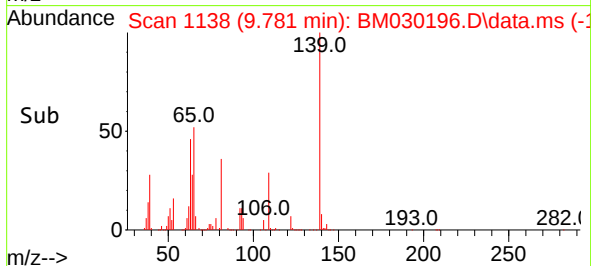
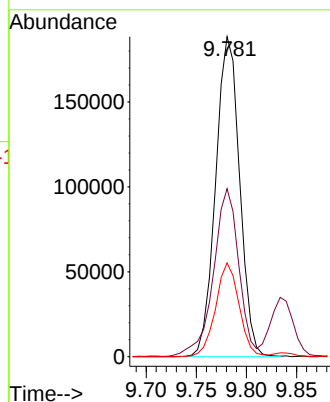
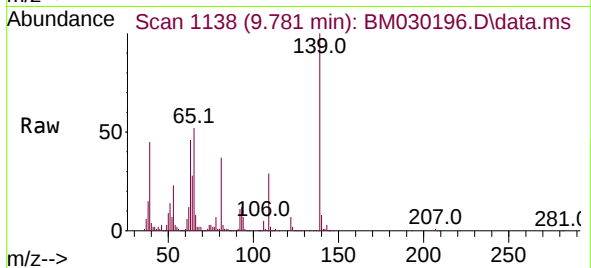
#25
2-Nitrophenol
Concen: 41.32 ng/ul
RT: 9.781 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:139 Resp: 313499
Ion Ratio Lower Upper
139 100
65 52.5 40.6 61.0
109 29.3 23.0 34.4

Instrument :
BNA_M
ClientSampled :
SLCS673

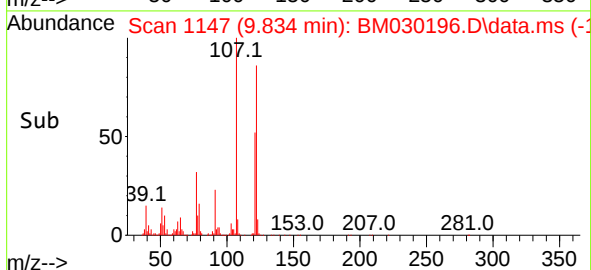
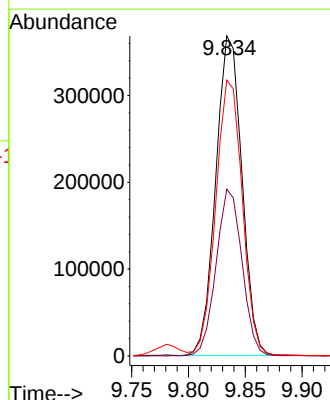
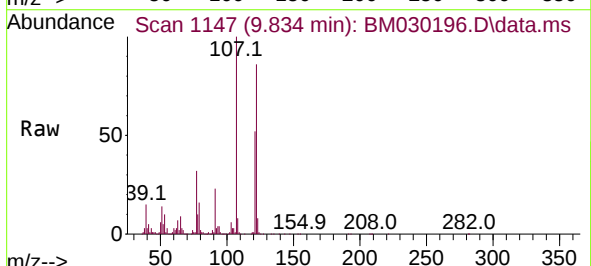
Manual Integrations
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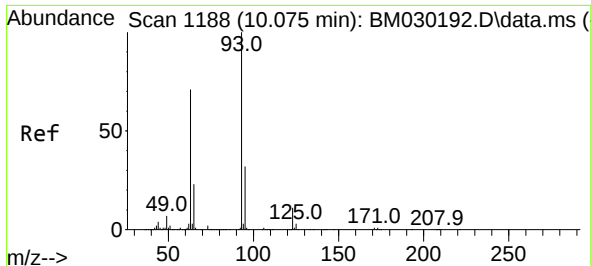
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#26
2,4-Dimethylphenol
Concen: 29.29 ng/ul
RT: 9.834 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

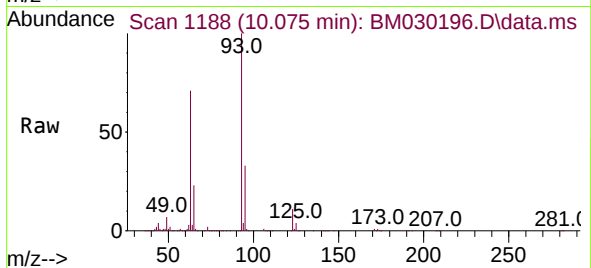
Tgt Ion:107 Resp: 591362
Ion Ratio Lower Upper
107 100
121 52.1 42.0 63.0
122 86.2 70.0 105.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.97 ng/ul
 RT: 10.075 min Scan# 1188
 Delta R.T. -0.000 min
 Lab File: BM030196.D
 Acq: 27 May 2021 11:50

Instrument :
 BNA_M
 ClientSampleId :
 SLCS673

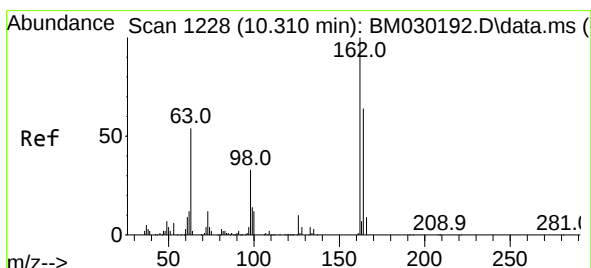
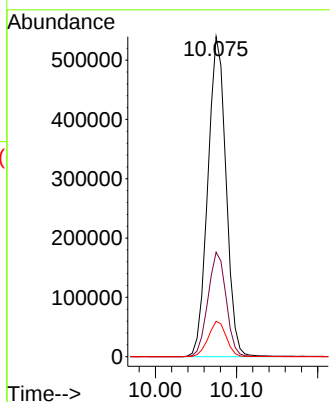
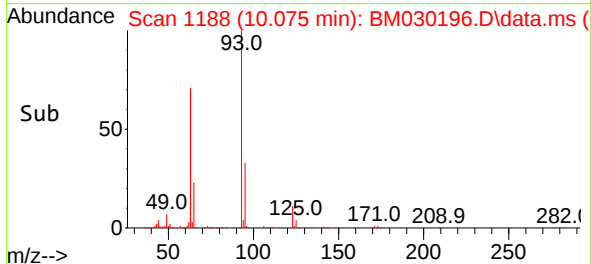


Tgt Ion: 93 Resp: 838634

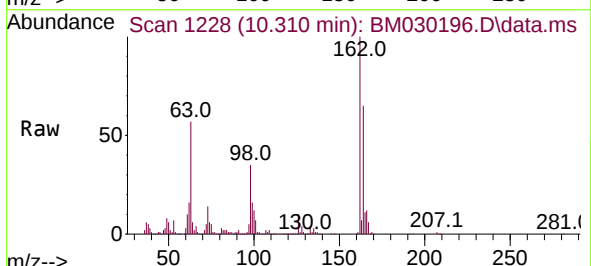
Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.9	38.9
123	11.1	8.6	12.8

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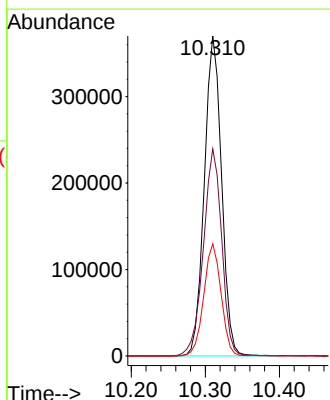
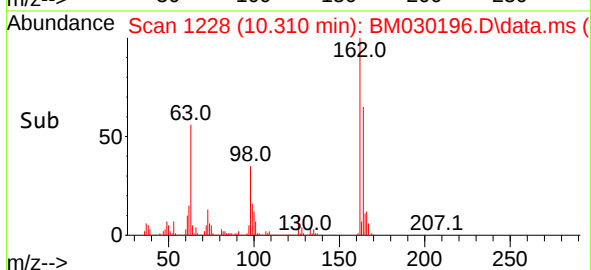


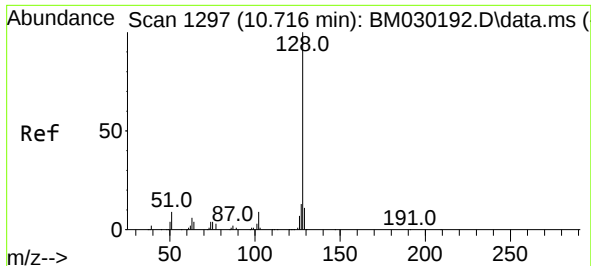
#29
 2,4-Dichlorophenol
 Concen: 35.76 ng/ul
 RT: 10.310 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: BM030196.D
 Acq: 27 May 2021 11:50



Tgt Ion: 162 Resp: 598452

Ion	Ratio	Lower	Upper
162	100		
164	64.7	51.7	77.5
98	35.0	27.0	40.6





#30
Naphthalene
Concen: 32.56 ng/ul
RT: 10.716 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

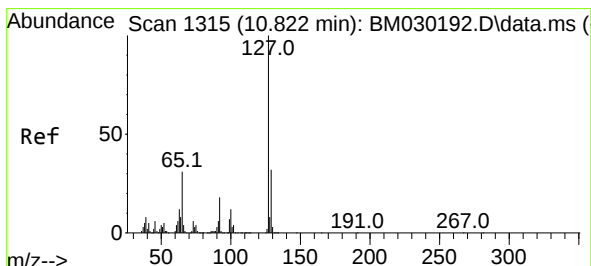
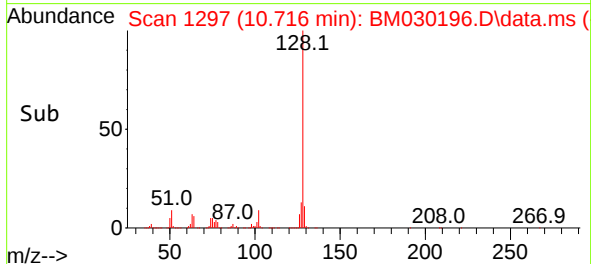
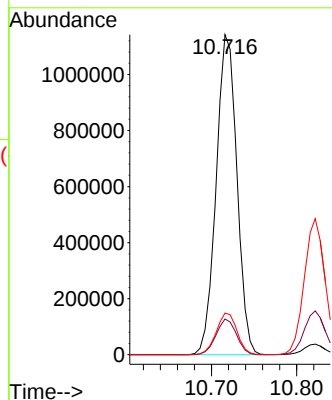
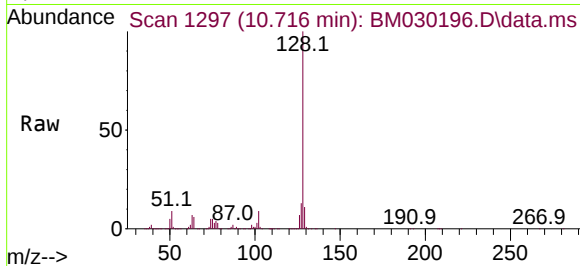
Tgt Ion:128 Resp: 1931275

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.0	10.2	15.4

Instrument :
BNA_M
ClientSampled :
SLCS673

Manual Integrations
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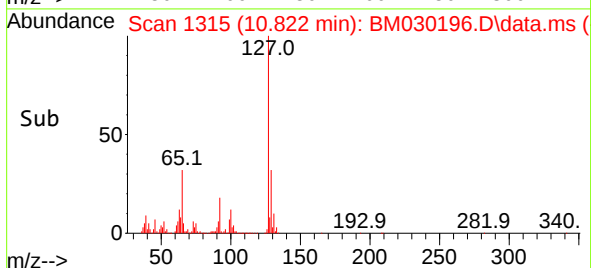
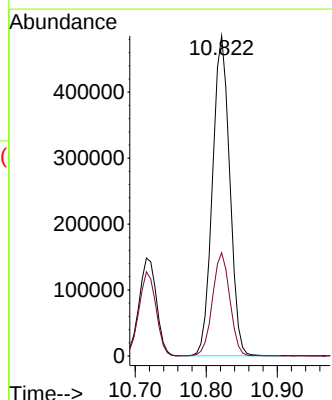
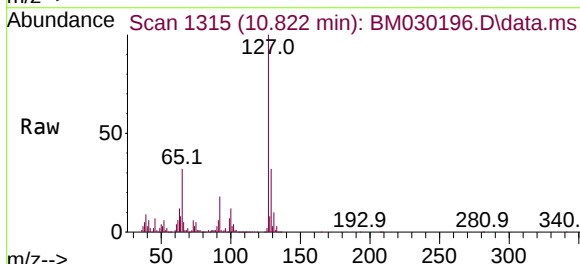
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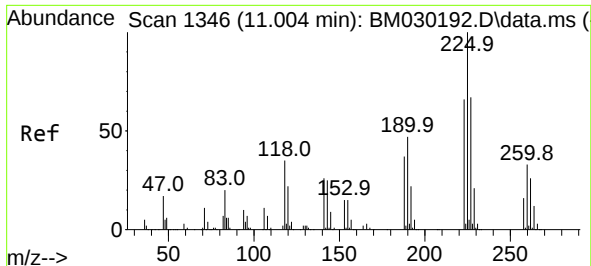


#32
4-Chloroaniline
Concen: 30.62 ng/ul
RT: 10.822 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

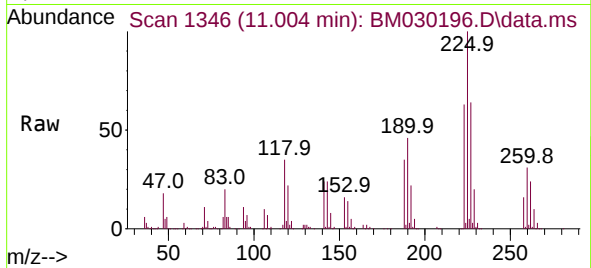
Tgt Ion:127 Resp: 816466

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6

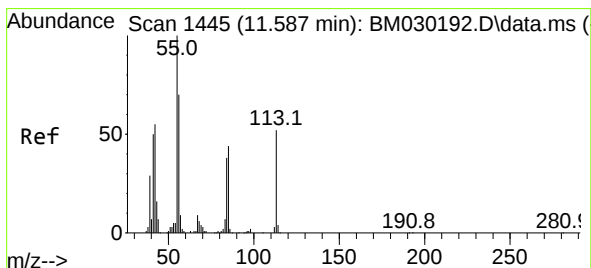
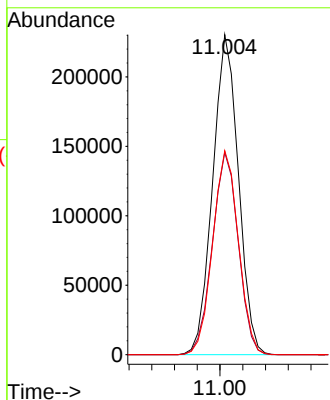
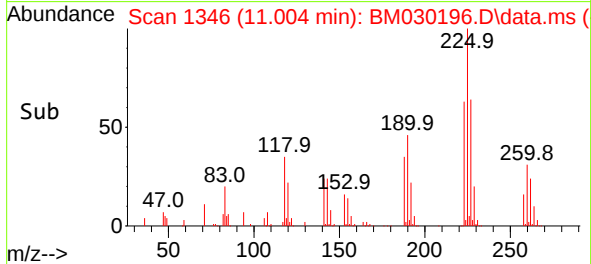




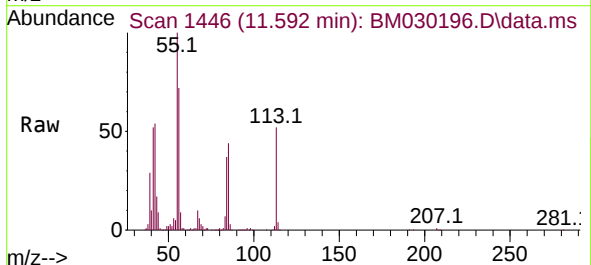
#33
Hexachlorobutadiene
Concen: 31.74 ng/ul
RT: 11.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



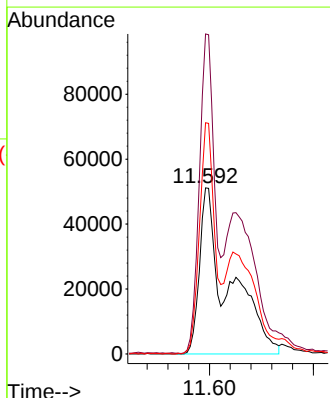
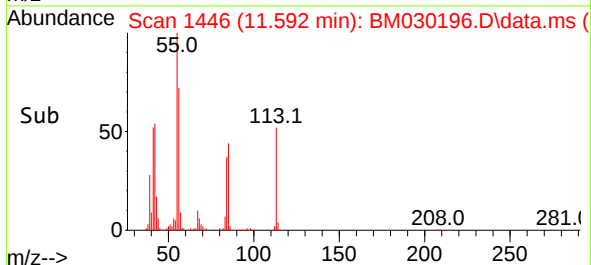
Tgt Ion:225 Resp: 361921
Ion Ratio Lower Upper
225 100
223 63.2 51.2 76.8
227 63.8 50.4 75.6



#34
Caprolactam
Concen: 38.69 ng/ul m
RT: 11.592 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



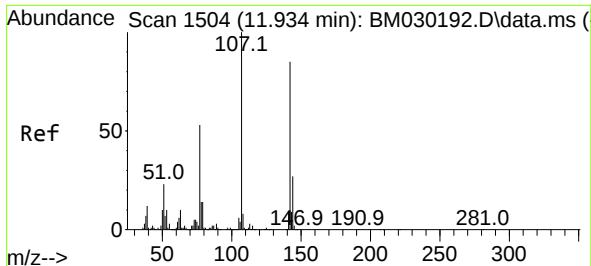
Tgt Ion:113 Resp: 197756
Ion Ratio Lower Upper
113 100
55 192.8 152.6 228.8
56 139.3 107.2 160.8



Instrument :
BNA_M
ClientSampleId :
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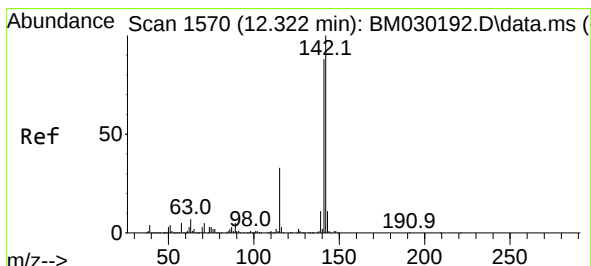
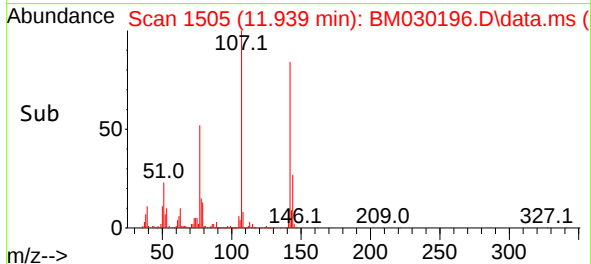
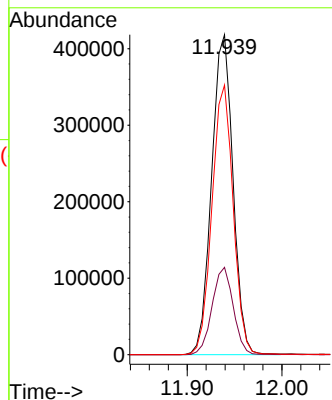
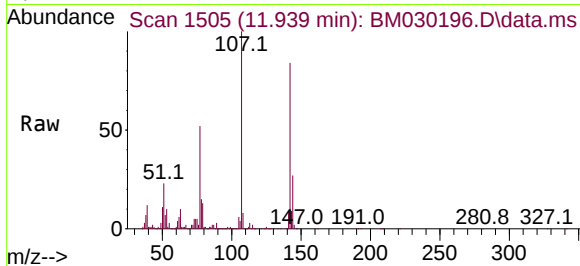
#35
4-Chloro-3-methylphenol
Concen: 37.32 ng/ul
RT: 11.939 min Scan# 1505
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:107 Resp: 654723
Ion Ratio Lower Upper
107 100
144 27.3 21.8 32.6
142 84.2 66.7 100.1

Instrument :
BNA_M
ClientSampleId :
SLCS673

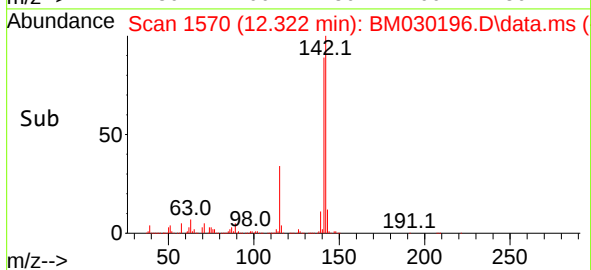
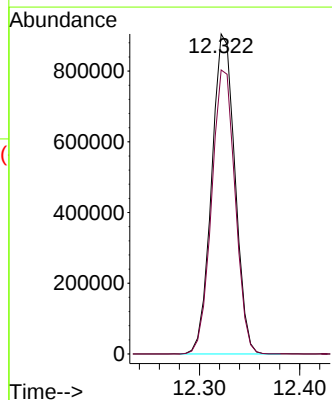
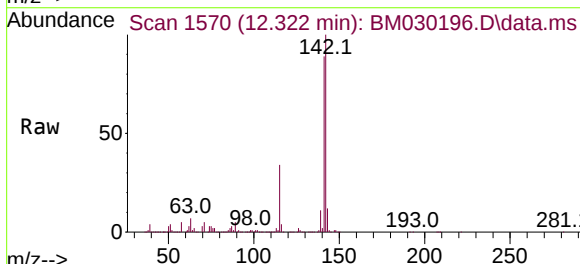
Manual Integrations
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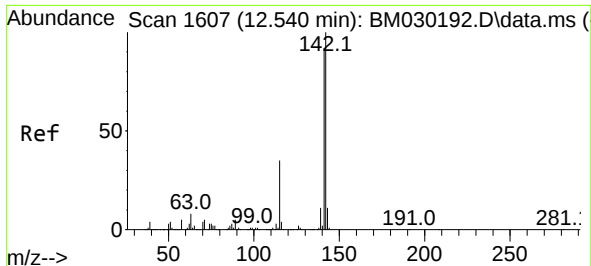
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#36
2-Methylnaphthalene
Concen: 32.98 ng/ul
RT: 12.322 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:142 Resp: 1462796
Ion Ratio Lower Upper
142 100
141 88.7 72.6 108.8





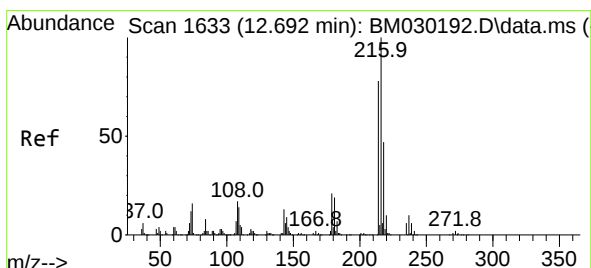
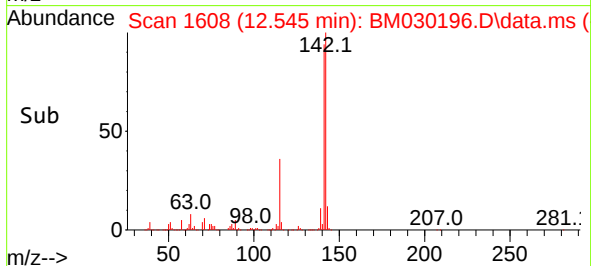
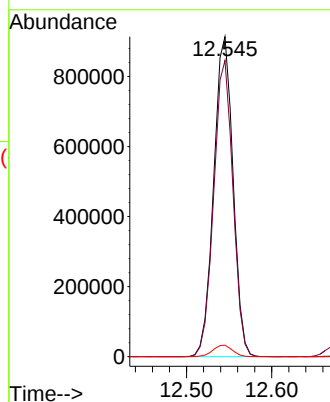
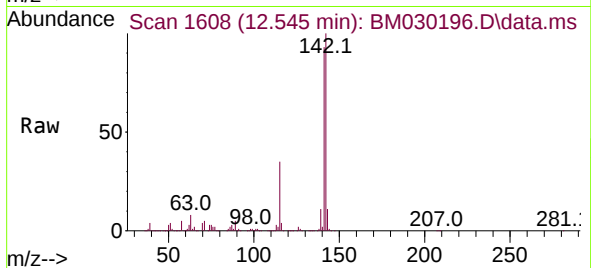
#37
1-Methylnaphthalene
Concen: 33.37 ng/ul
RT: 12.545 min Scan# 1608
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:142 Resp: 1438557
Ion Ratio Lower Upper
142 100
141 92.6 74.4 111.6
116 3.6 3.1 4.7

Instrument :
BNA_M
ClientSampleId :
SLCS673

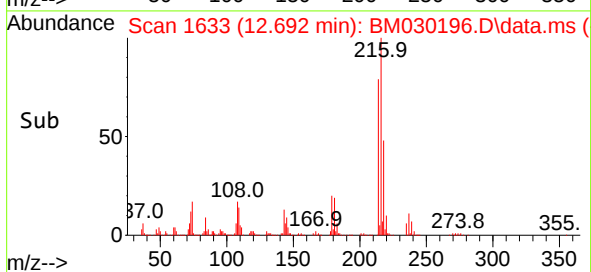
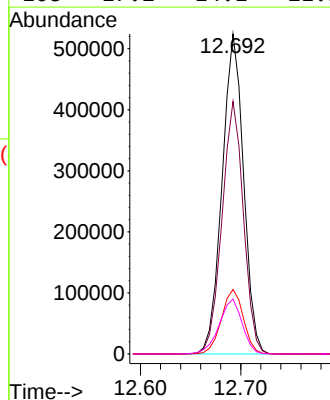
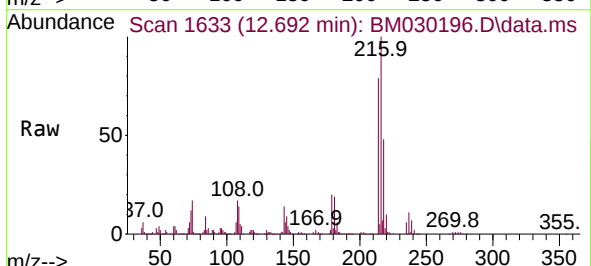
Manual Integrations
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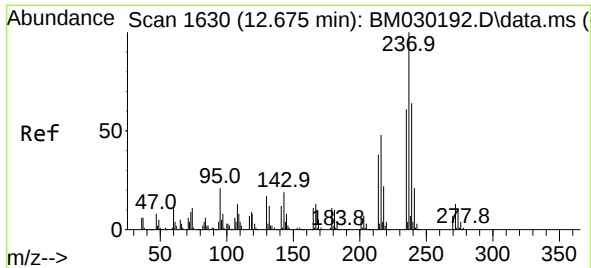
mohammad
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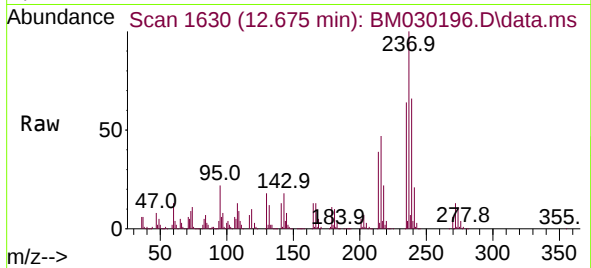
#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.51 ng/ul
RT: 12.692 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BM030196.D
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Tgt Ion:216 Resp: 778365
Ion Ratio Lower Upper
216 100
214 78.9 61.5 92.3
179 20.2 16.6 24.8
108 17.2 14.1 21.1

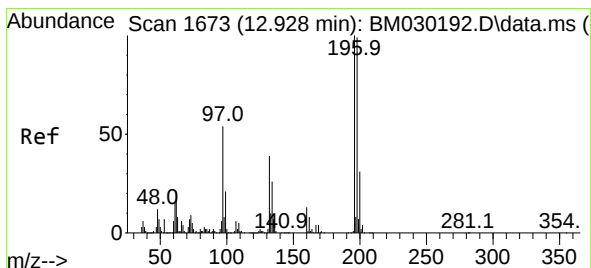
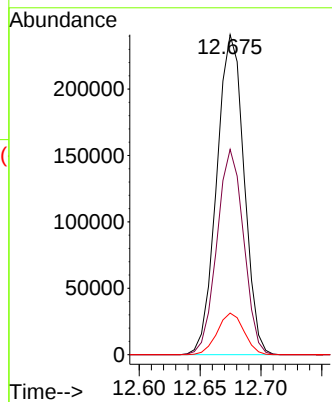
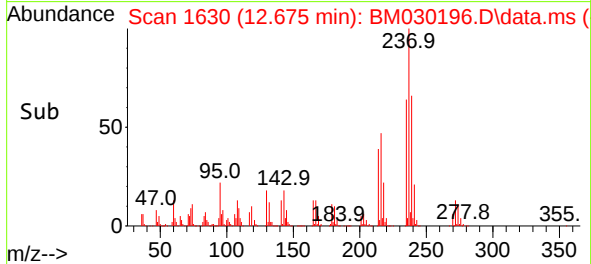




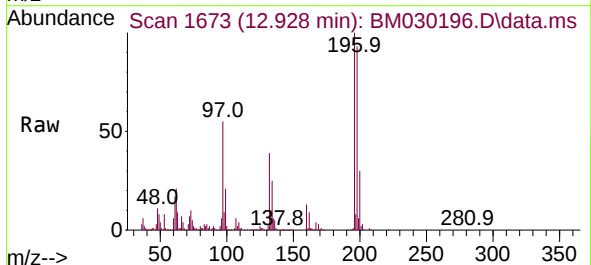
#40
Hexachlorocyclopentadiene
Concen: 22.46 ng/ul
RT: 12.675 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



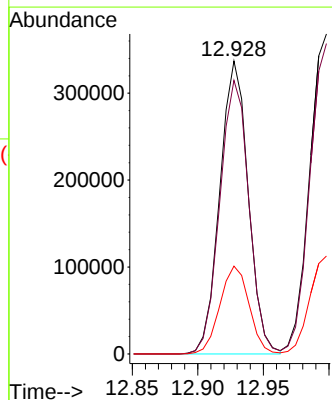
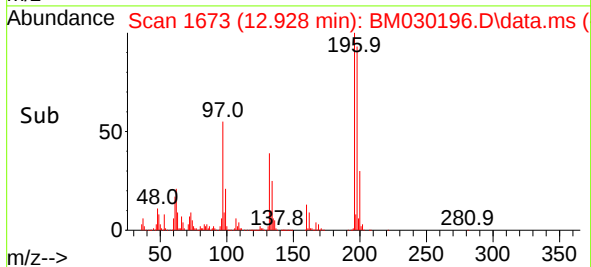
Tgt Ion:237 Resp: 376800
Ion Ratio Lower Upper
237 100
235 64.2 49.5 74.3
272 13.0 10.5 15.7



#41
2,4,6-Trichlorophenol
Concen: 37.81 ng/ul
RT: 12.928 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



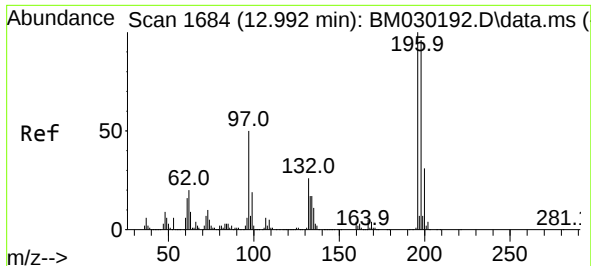
Tgt Ion:196 Resp: 508188
Ion Ratio Lower Upper
196 100
198 93.4 79.6 119.4
200 30.0 26.4 39.6



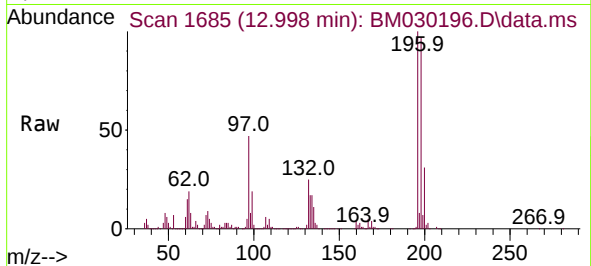
Instrument :
BNA_M
ClientSampled :
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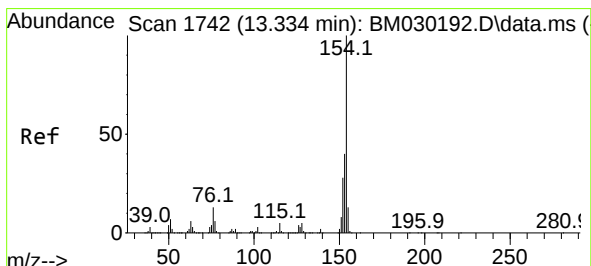
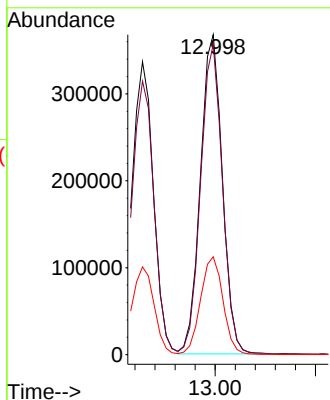
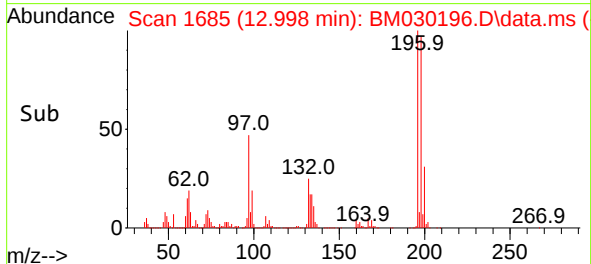
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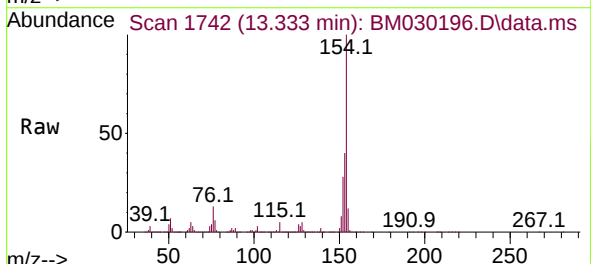
#42
2,4,5-Trichlorophenol
Concen: 38.48 ng/ul
RT: 12.998 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



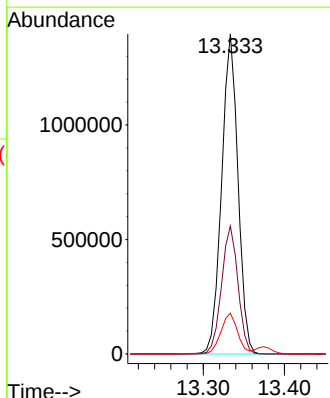
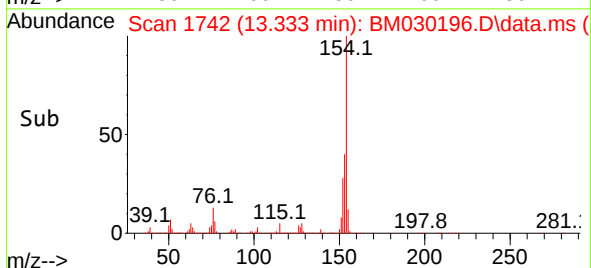
Tgt Ion:196 Resp: 559497
Ion Ratio Lower Upper
196 100
198 97.0 77.4 116.2
200 30.6 24.7 37.1



#43
1,1'-Biphenyl
Concen: 33.23 ng/ul
RT: 13.333 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



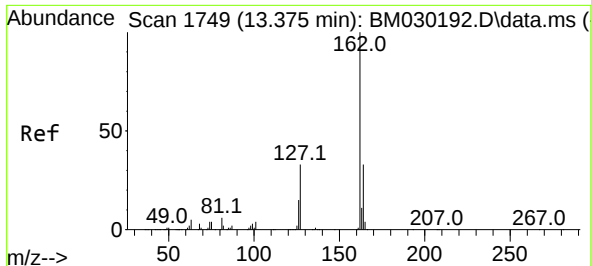
Tgt Ion:154 Resp: 1955857
Ion Ratio Lower Upper
154 100
153 40.0 32.1 48.1
76 12.7 10.3 15.5



Instrument :
BNA_M
ClientSampleId :
SLCS673

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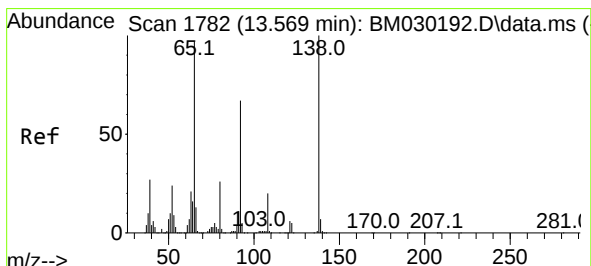
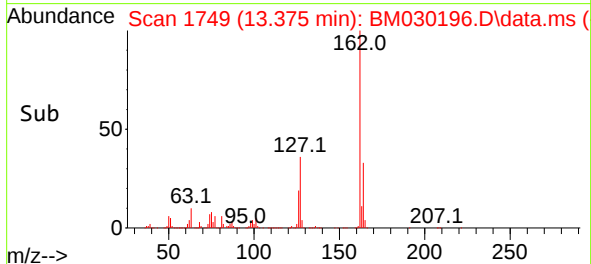
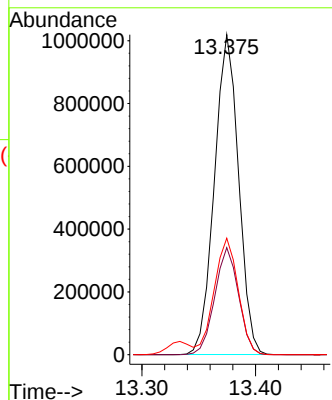
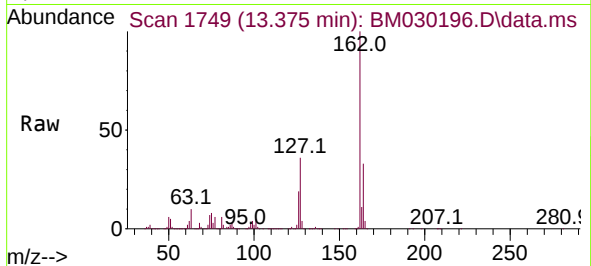
#44
2-Chloronaphthalene
Concen: 33.29 ng/ul
RT: 13.375 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:162 Resp: 1506188
Ion Ratio Lower Upper
162 100
164 33.5 26.4 39.6
127 36.4 28.3 42.5

Instrument :
BNA_M
ClientSampleId :
SLCS673

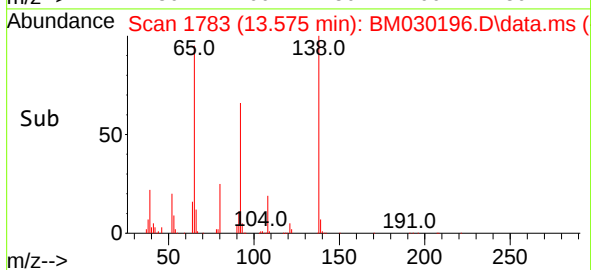
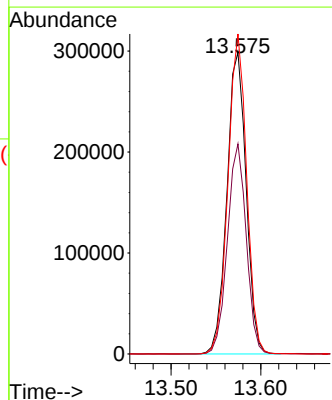
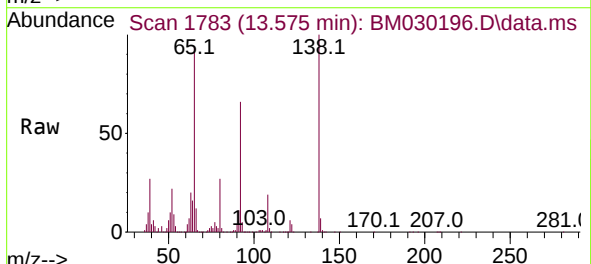
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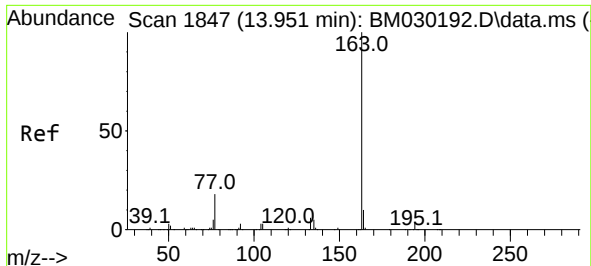
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#45
2-Nitroaniline
Concen: 42.74 ng/ul
RT: 13.575 min Scan# 1783
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion: 65 Resp: 444173
Ion Ratio Lower Upper
65 100
92 69.6 53.5 80.3
138 106.1 77.3 115.9





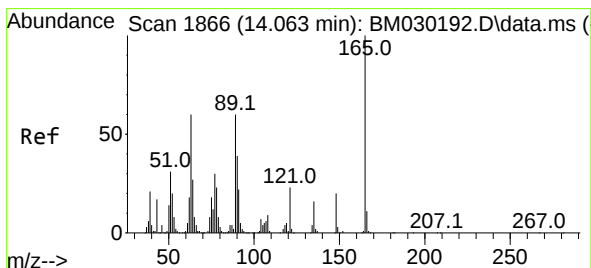
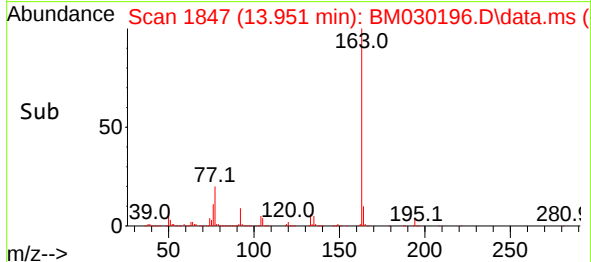
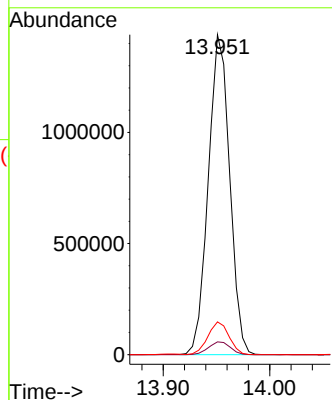
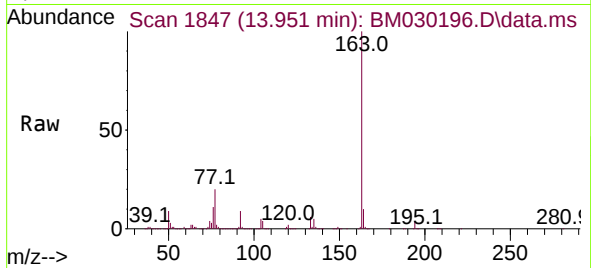
#47
Dimethylphthalate
Concen: 36.00 ng/ul
RT: 13.951 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:163 Resp: 2006430
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.3 8.2 12.2

Instrument :
BNA_M
ClientSampleId :
SLCS673

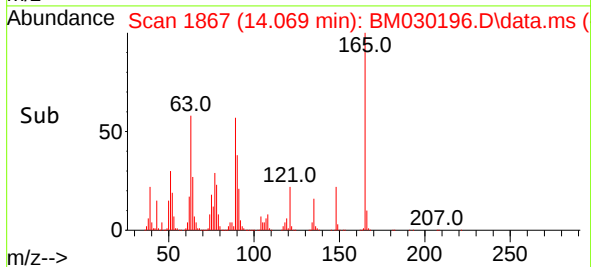
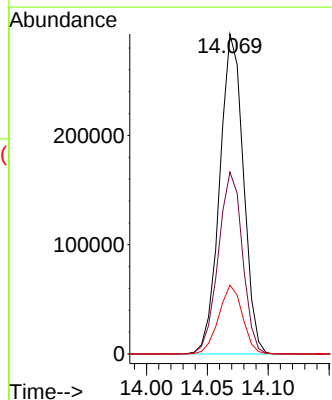
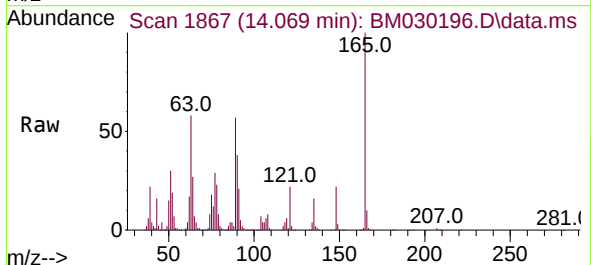
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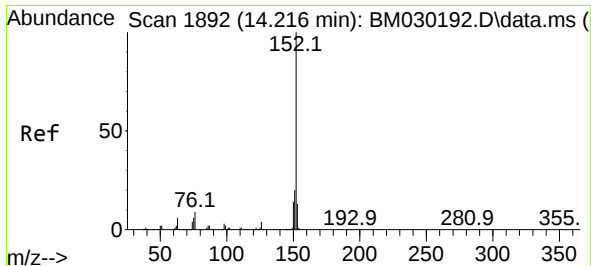
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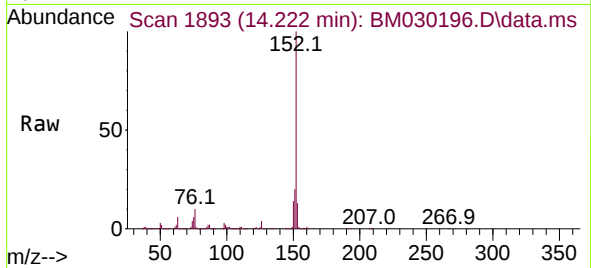
#48
2,6-Dinitrotoluene
Concen: 44.66 ng/ul
RT: 14.069 min Scan# 1867
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:165 Resp: 396678
Ion Ratio Lower Upper
165 100
89 56.9 50.2 75.2
121 21.5 18.4 27.6

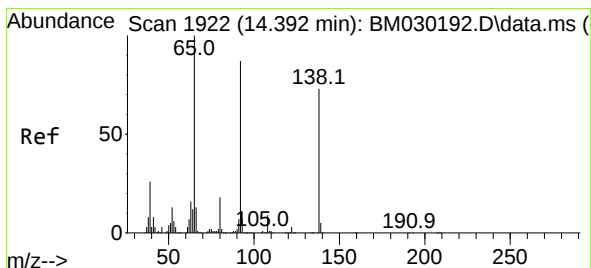
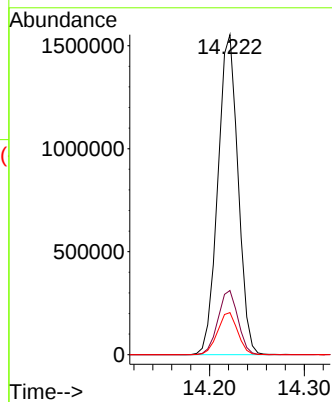
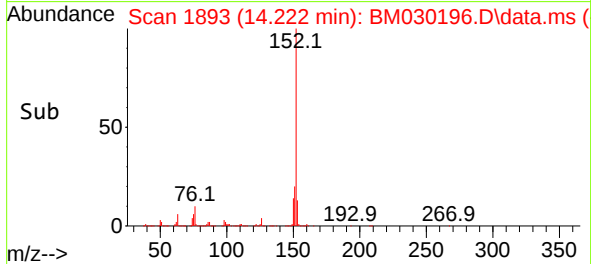




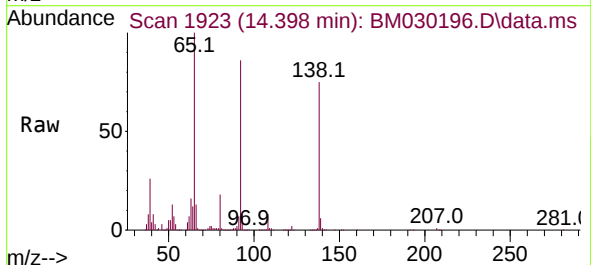
#50
Acenaphthylene
Concen: 32.74 ng/ul
RT: 14.222 min Scan# 1893
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



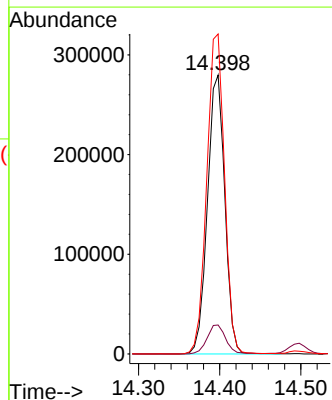
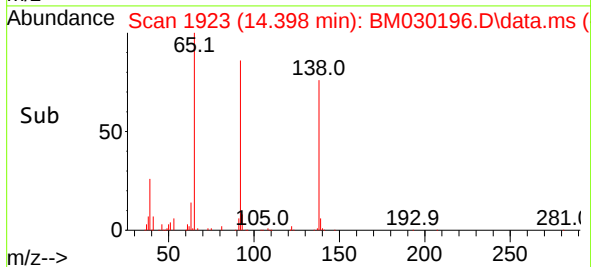
Tgt Ion:152 Resp: 2299097
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.1 10.7 16.1



#51
3-Nitroaniline
Concen: 40.02 ng/ul
RT: 14.398 min Scan# 1923
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



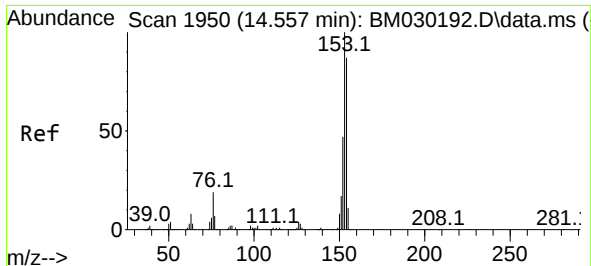
Tgt Ion:138 Resp: 414308
Ion Ratio Lower Upper
138 100
108 10.4 12.0 18.0#
92 114.8 97.2 145.8



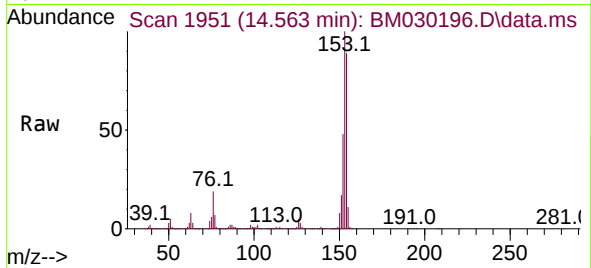
Instrument :
BNA_M
ClientSampled :
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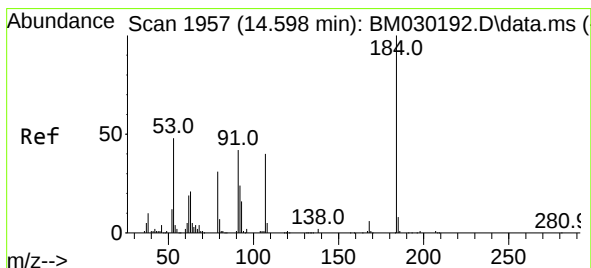
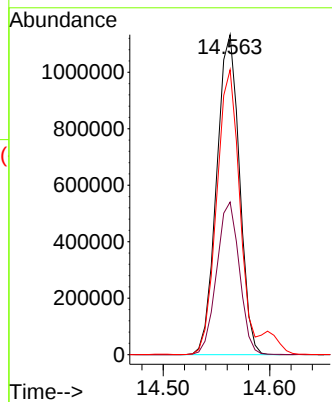
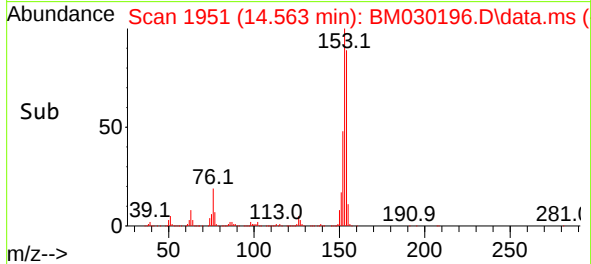
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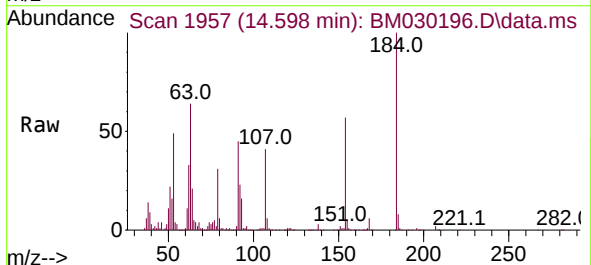
#52
Acenaphthene
Concen: 33.98 ng/ul
RT: 14.563 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



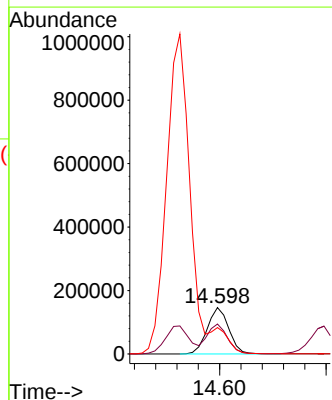
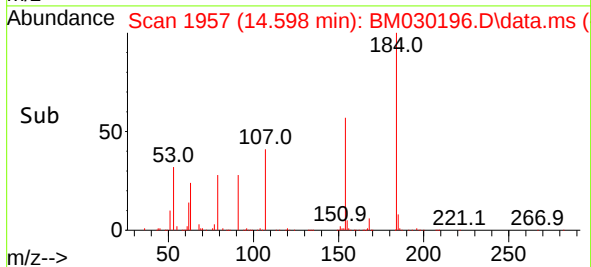
Tgt Ion:153 Resp: 1685632
Ion Ratio Lower Upper
153 100
152 47.7 38.4 57.6
154 89.0 70.4 105.6



#53
2,4-Dinitrophenol
Concen: 36.77 ng/ul
RT: 14.598 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



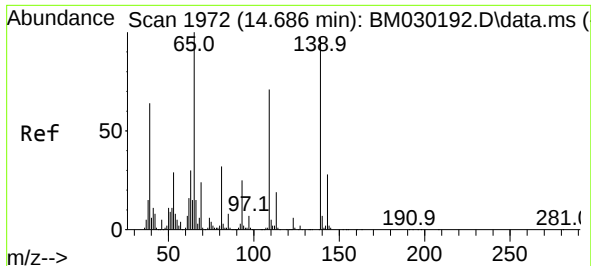
Tgt Ion:184 Resp: 205045
Ion Ratio Lower Upper
184 100
63 64.5 48.5 72.7
154 56.9 45.0 67.4



Instrument :
BNA_M
ClientSampleId :
SLCS673

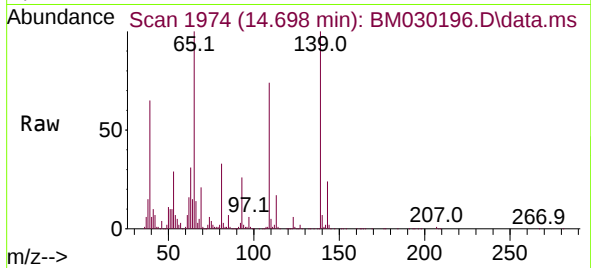
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#55
4-Nitrophenol
Concen: 28.51 ng/ul
RT: 14.698 min Scan# 1974
Delta R.T. 0.012 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

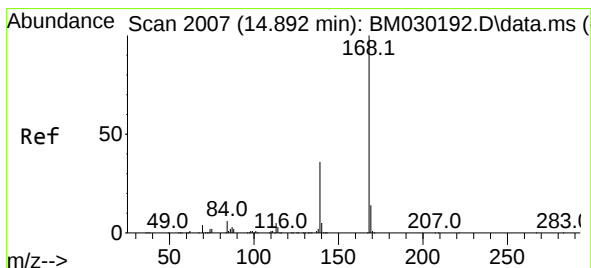
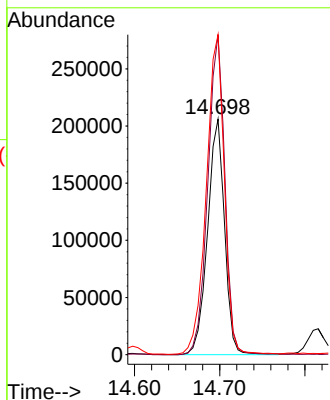
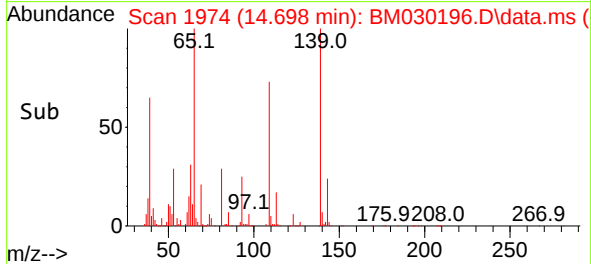
Instrument :
BNA_M
ClientSampleId :
SLCS673



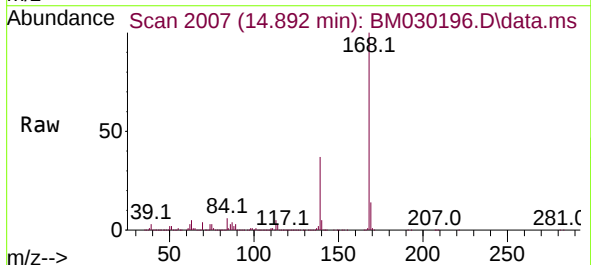
Tgt Ion:109 Resp: 285434
Ion Ratio Lower Upper
109 100
139 135.9 106.3 159.5
65 135.9 109.9 164.9

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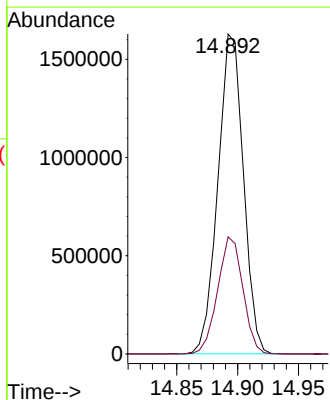
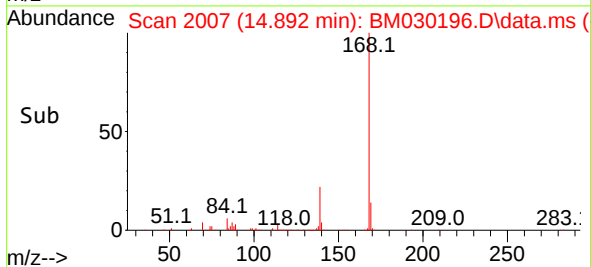
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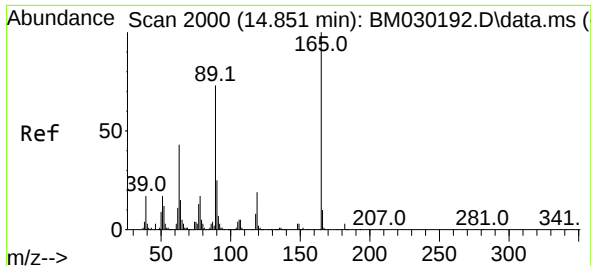


#56
Dibenzofuran
Concen: 34.57 ng/ul
RT: 14.892 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



Tgt Ion:168 Resp: 2373794
Ion Ratio Lower Upper
168 100
139 36.6 28.7 43.1





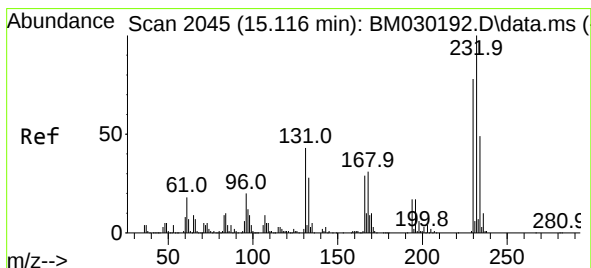
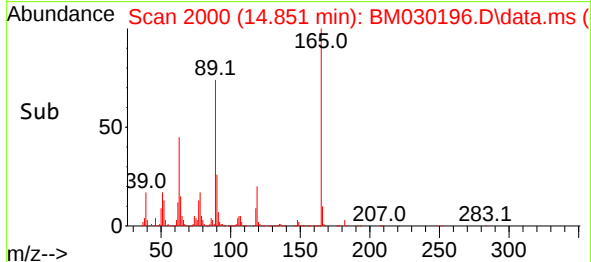
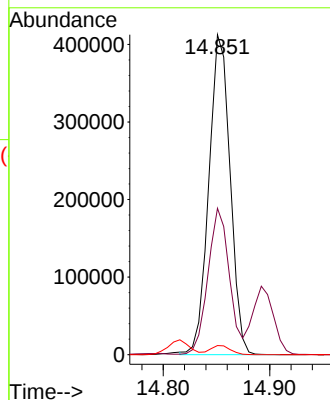
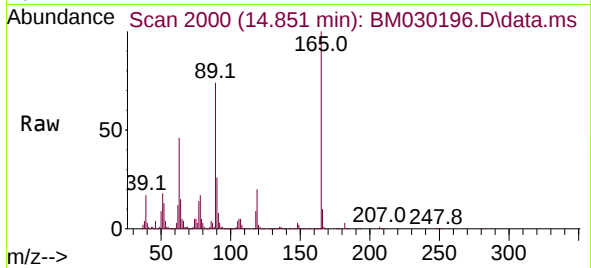
#57
2,4-Dinitrotoluene
Concen: 44.51 ng/ul
RT: 14.851 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:165 Resp: 573351
Ion Ratio Lower Upper
165 100
63 45.7 36.2 54.4
182 2.8 2.5 3.7

Instrument :
BNA_M
ClientSampled :
SLCS673

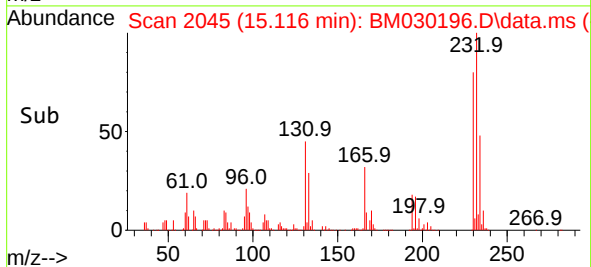
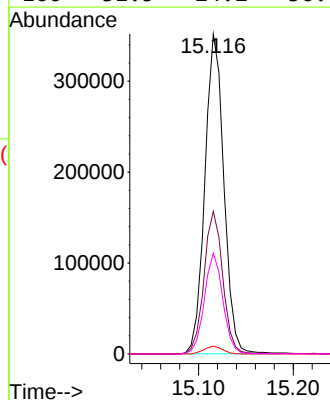
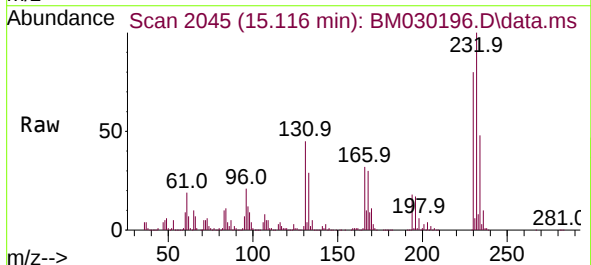
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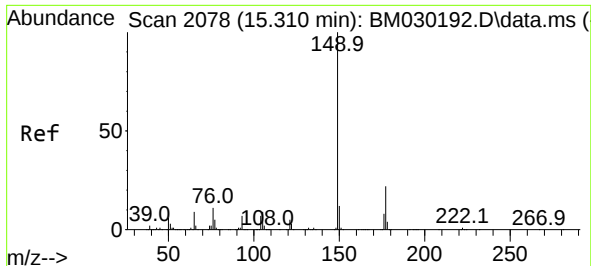
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#58
2,3,4,6-Tetrachlorophenol
Concen: 39.85 ng/ul
RT: 15.116 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:232 Resp: 489247
Ion Ratio Lower Upper
232 100
131 44.6 33.5 50.3
130 2.5 1.9 2.9
166 31.5 24.2 36.4





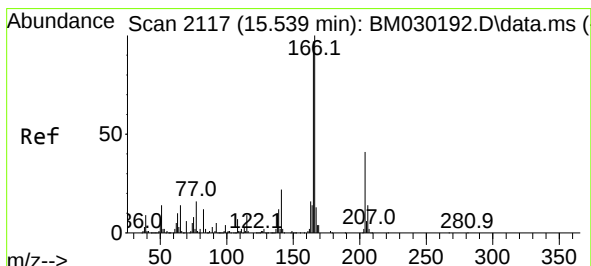
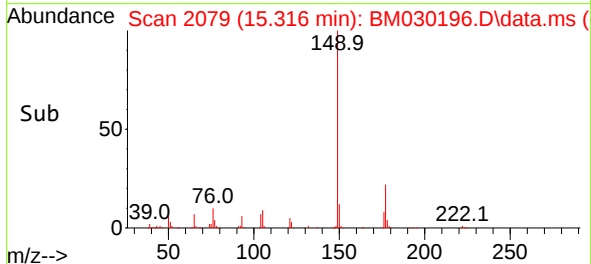
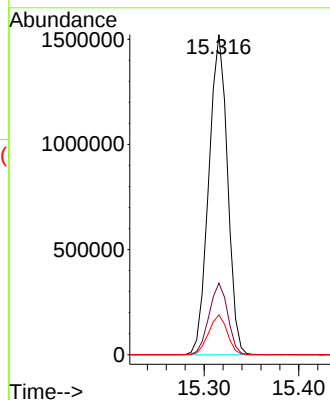
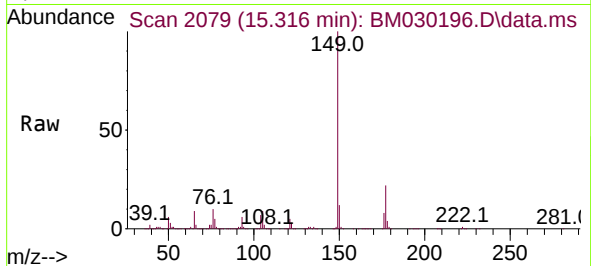
#59
Diethylphthalate
Concen: 36.94 ng/ul
RT: 15.316 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:149 Resp: 2085307
Ion Ratio Lower Upper
149 100
177 22.3 17.4 26.2
150 12.5 9.8 14.8

Instrument :
BNA_M
ClientSampleId :
SLCS673

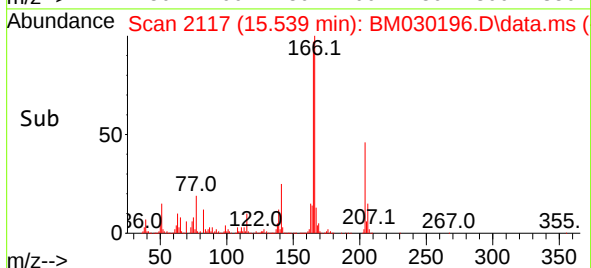
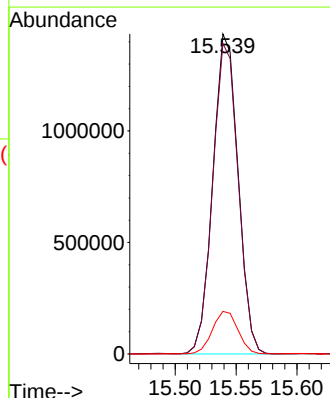
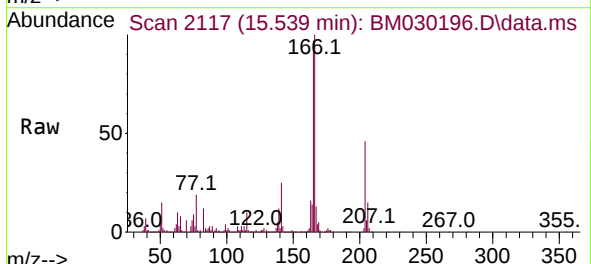
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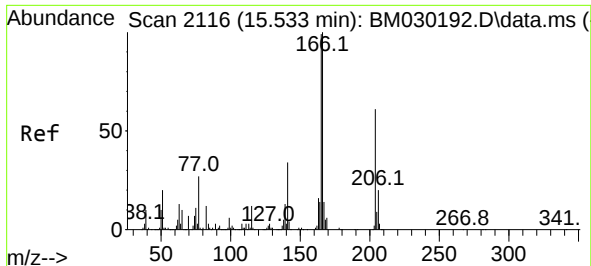
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#61
Fluorene
Concen: 35.46 ng/ul
RT: 15.539 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:166 Resp: 2065610
Ion Ratio Lower Upper
166 100
165 97.1 77.8 116.8
167 13.3 10.8 16.2





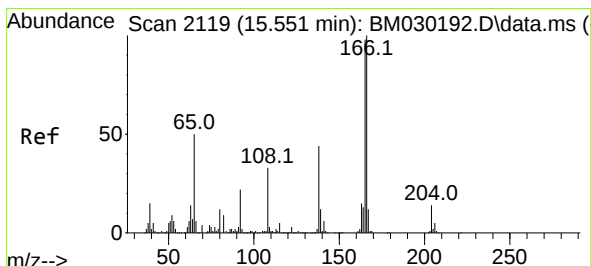
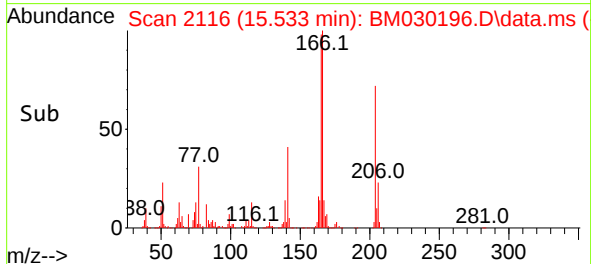
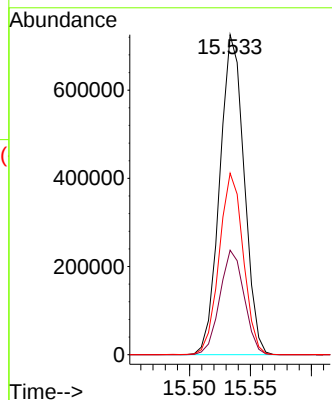
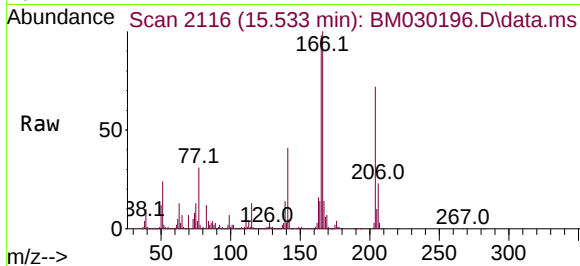
#62
4-Chlorophenyl-phenylether
Concen: 35.37 ng/ul
RT: 15.533 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:204 Resp: 1010215
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 56.7 45.1 67.7

Instrument :
BNA_M
ClientSampled :
SLCS673

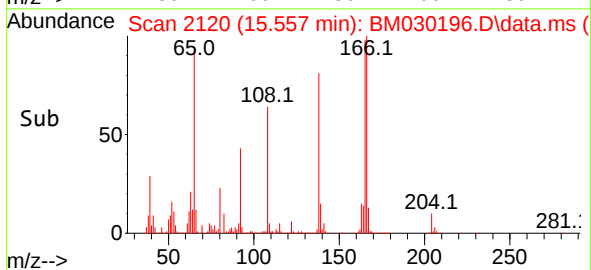
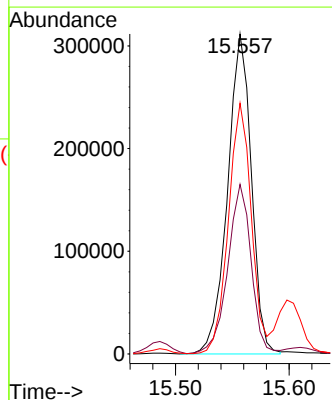
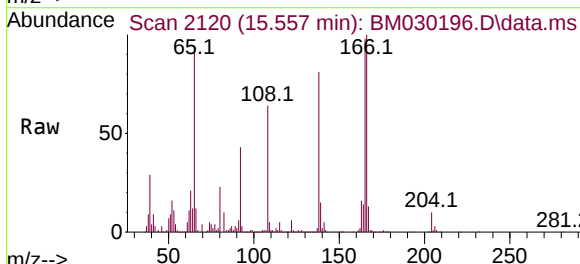
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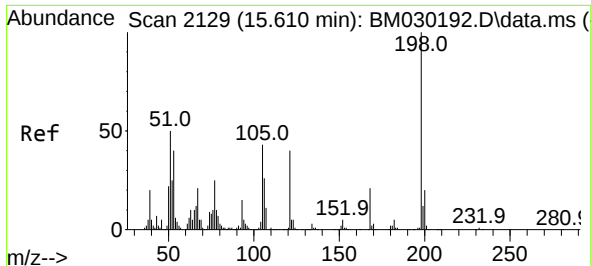
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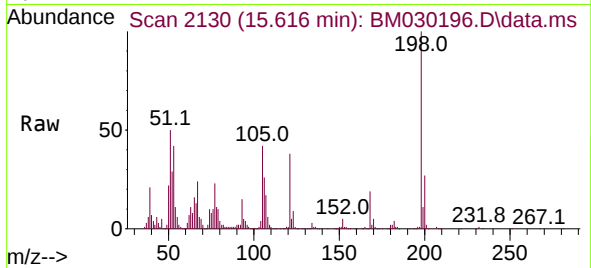
#63
4-Nitroaniline
Concen: 42.62 ng/ul
RT: 15.557 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:138 Resp: 453717
Ion Ratio Lower Upper
138 100
92 53.0 42.2 63.2
108 78.4 65.4 98.2

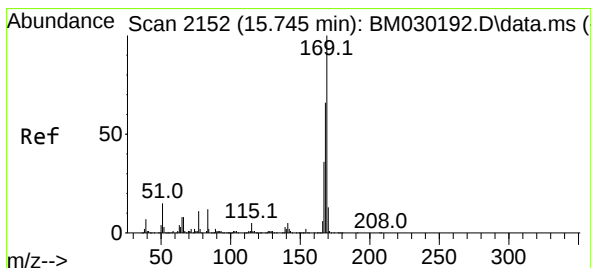
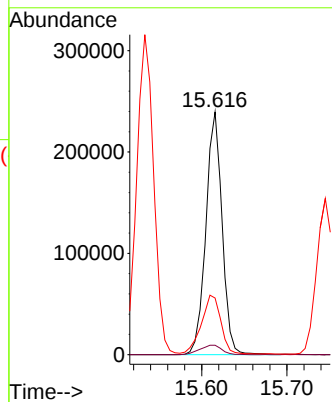
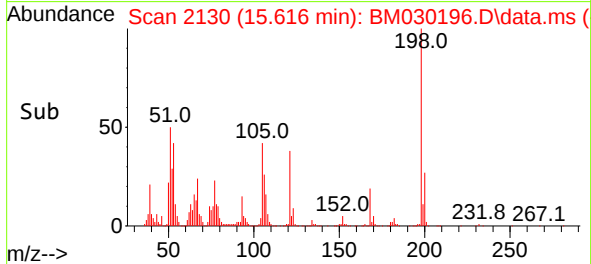




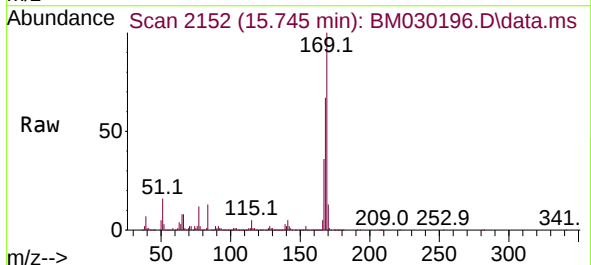
#66
4,6-Dinitro-2-methylphenol
Concen: 39.88 ng/ul
RT: 15.616 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



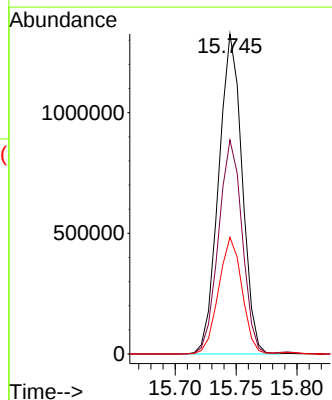
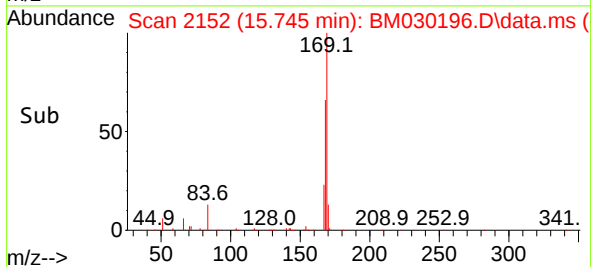
Tgt Ion:198 Resp: 317001
Ion Ratio Lower Upper
198 100
182 3.9 3.5 5.3
77 23.4 19.2 28.8



#67
N-Nitrosodiphenylamine
Concen: 34.33 ng/ul
RT: 15.745 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



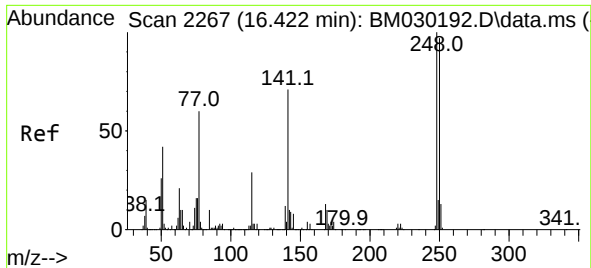
Tgt Ion:169 Resp: 1780110
Ion Ratio Lower Upper
169 100
168 66.8 54.7 82.1
167 36.5 29.0 43.6



Instrument :
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ClientSampleId :
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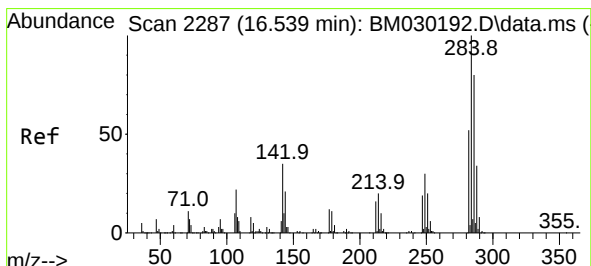
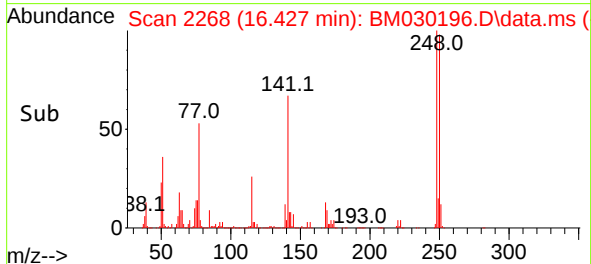
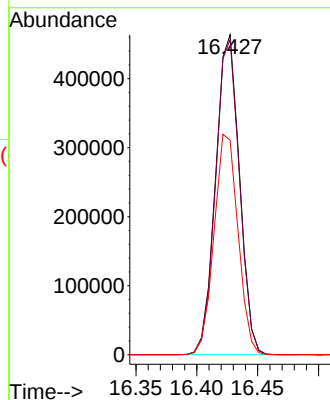
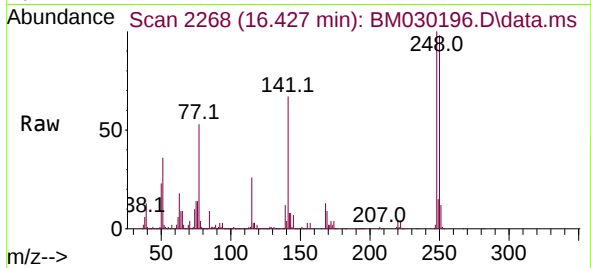
#68
4-Bromophenyl-phenylether
Concen: 35.36 ng/ul
RT: 16.427 min Scan# 2268
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Instrument :
BNA_M
ClientSampled :
SLCS673

Tgt Ion:248 Resp: 632740
Ion Ratio Lower Upper
248 100
250 98.5 76.3 114.5
141 67.1 54.6 81.8

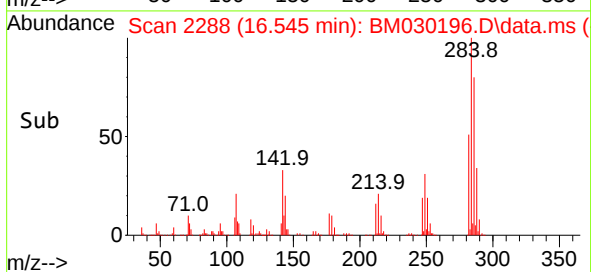
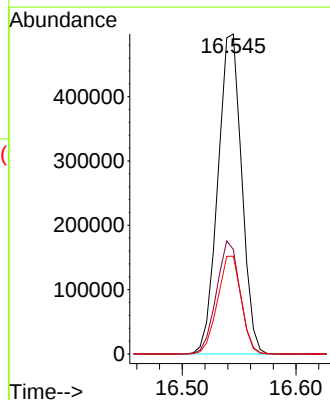
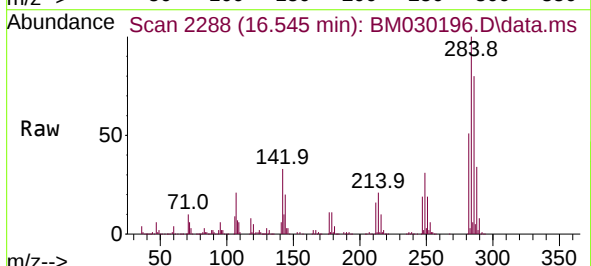
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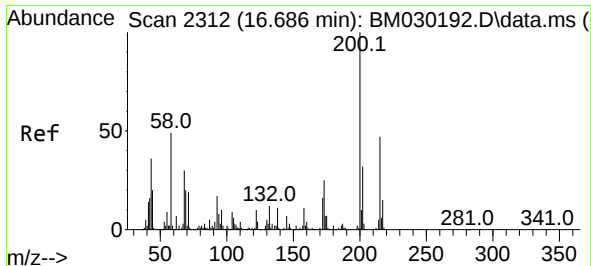
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#69
Hexachlorobenzene
Concen: 35.41 ng/ul
RT: 16.545 min Scan# 2288
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:284 Resp: 724092
Ion Ratio Lower Upper
284 100
142 32.7 27.4 41.0
249 30.6 25.0 37.4





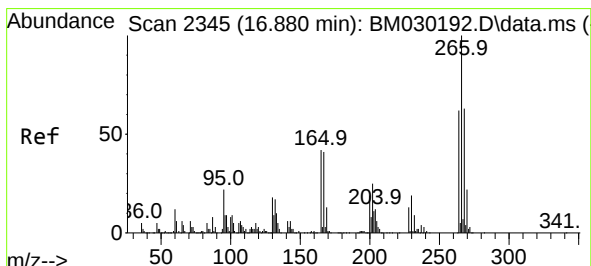
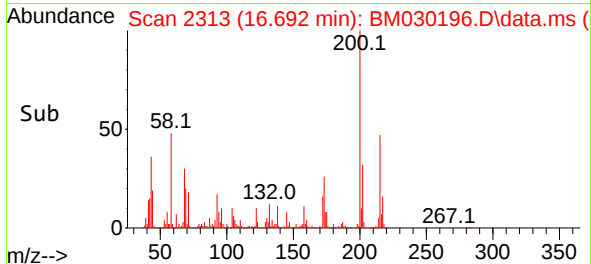
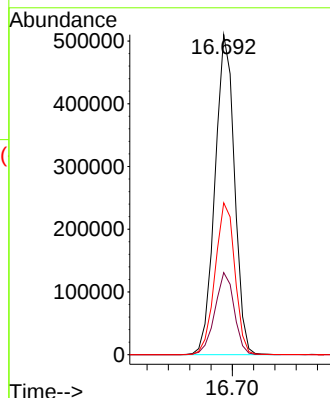
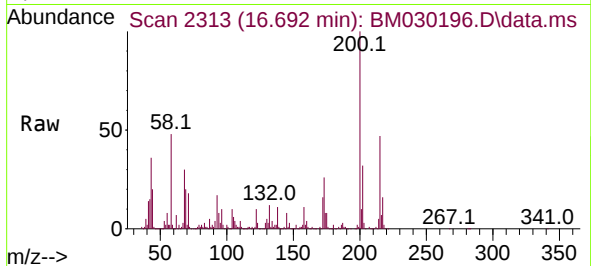
#70
Atrazine
Concen: 34.79 ng/ul
RT: 16.692 min Scan# 2313
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:200 Resp: 647052
Ion Ratio Lower Upper
200 100
173 25.6 20.4 30.6
215 47.4 38.1 57.1

Instrument :
BNA_M
ClientSampled :
SLCS673

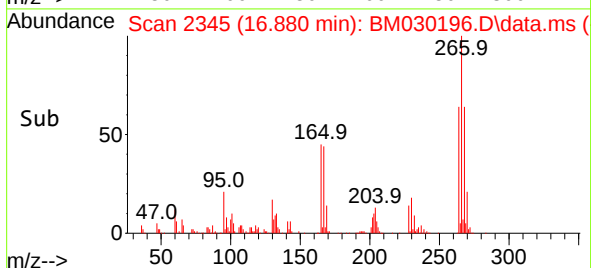
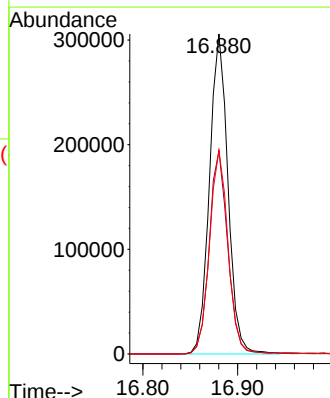
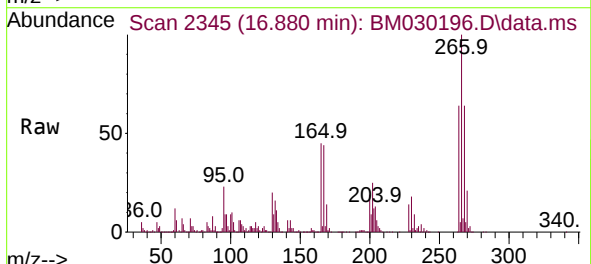
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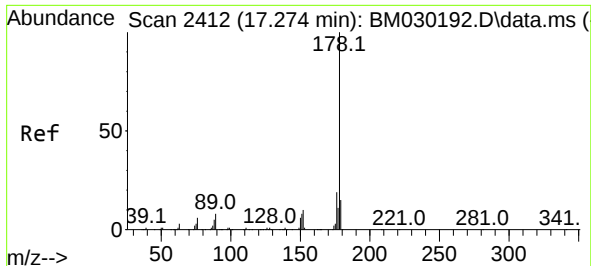
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#71
Pentachlorophenol
Concen: 33.15 ng/ul
RT: 16.880 min Scan# 2345
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:266 Resp: 413991
Ion Ratio Lower Upper
266 100
264 63.5 49.8 74.6
268 63.5 50.8 76.2





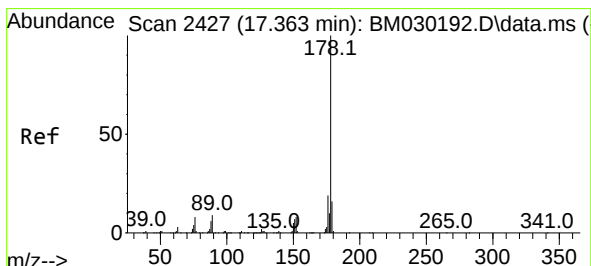
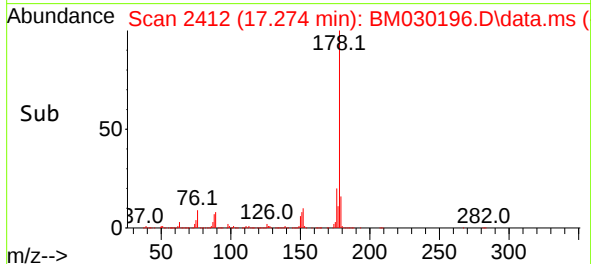
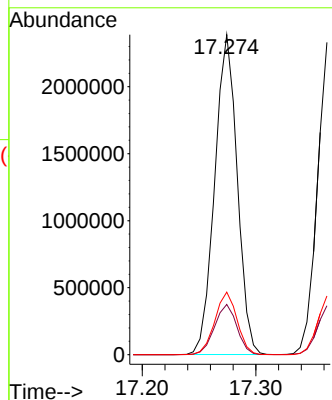
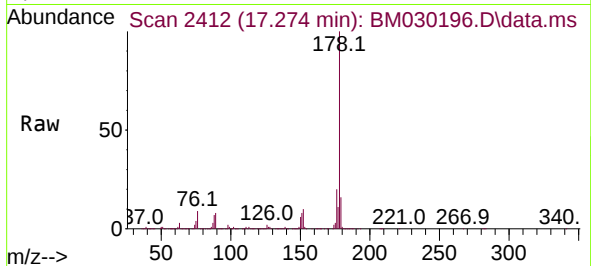
#72
Phenanthrene
Concen: 35.31 ng/ul
RT: 17.274 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:178 Resp: 3289263
Ion Ratio Lower Upper
178 100
179 15.7 12.4 18.6
176 19.6 15.4 23.0

Instrument :
BNA_M
ClientSampled :
SLCS673

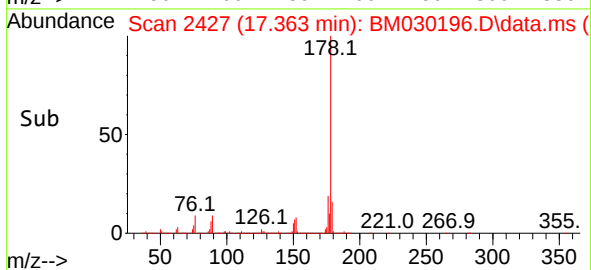
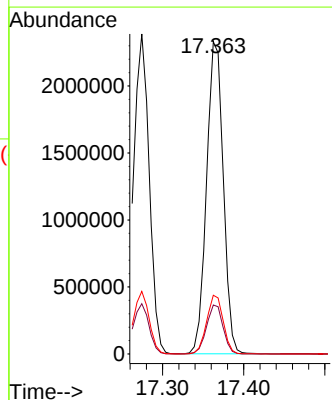
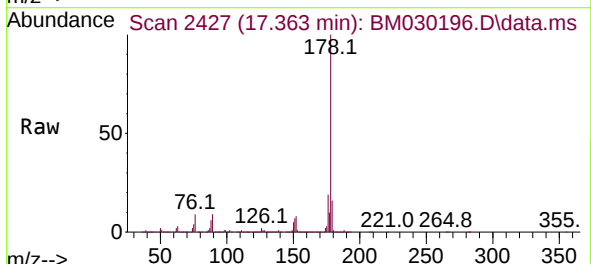
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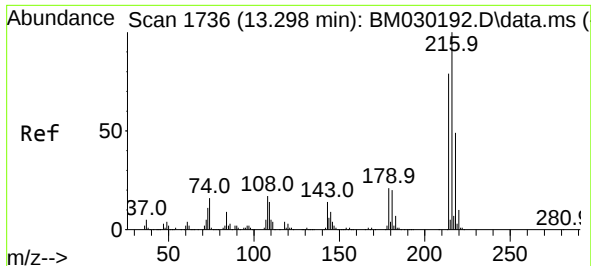
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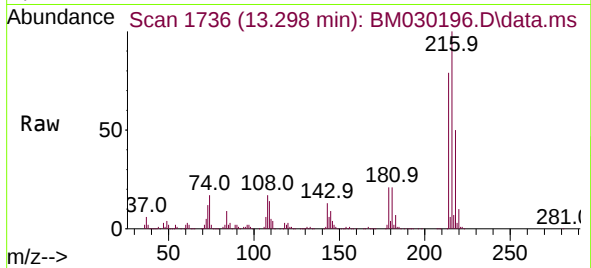
#74
Anthracene
Concen: 34.85 ng/ul
RT: 17.363 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:178 Resp: 3330252
Ion Ratio Lower Upper
178 100
179 15.7 12.0 18.0
176 18.8 15.0 22.4

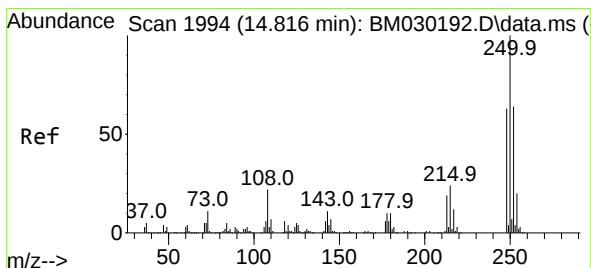
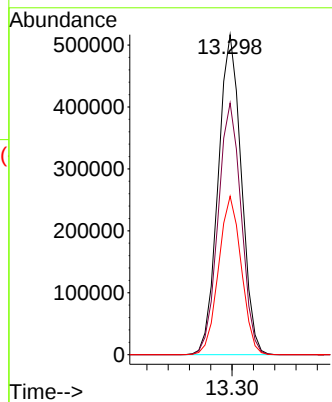
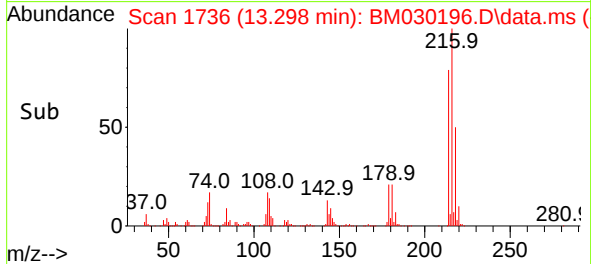




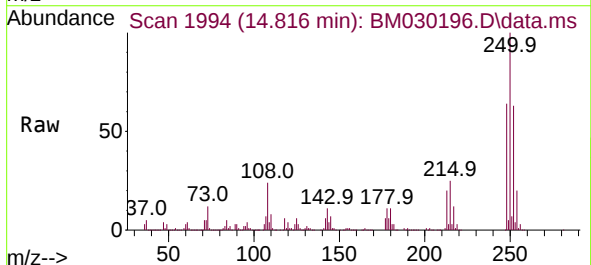
#75
1,2,3,4-Tetrachlorobenzene
Concen: 30.05 ng/uL
RT: 13.298 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



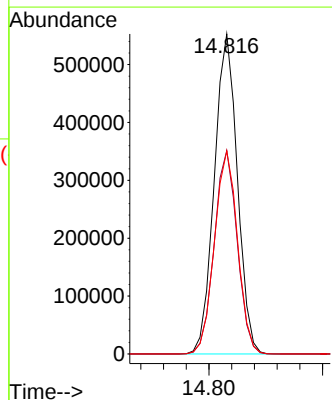
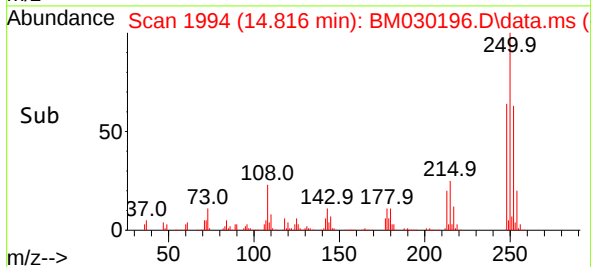
Tgt Ion:216 Resp: 779268
Ion Ratio Lower Upper
216 100
214 78.7 61.2 91.8
218 49.5 38.6 57.8



#76
Pentachlorobenzene
Concen: 32.38 ng/uL
RT: 14.816 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



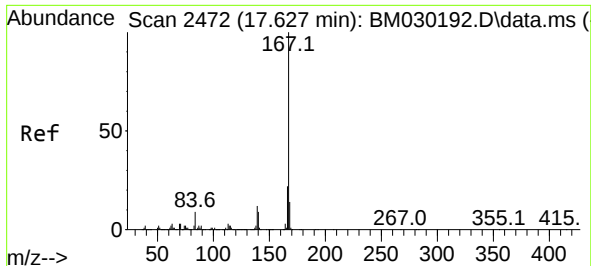
Tgt Ion:250 Resp: 779011
Ion Ratio Lower Upper
250 100
248 63.6 50.7 76.1
252 63.5 50.6 75.8



Instrument :
BNA_M
ClientSampleId :
SLCS673

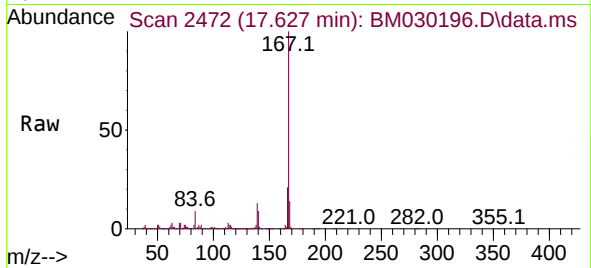
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#77
 Carbazole
 Concen: 35.16 ng/ul
 RT: 17.627 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BM030196.D
 Acq: 27 May 2021 11:50

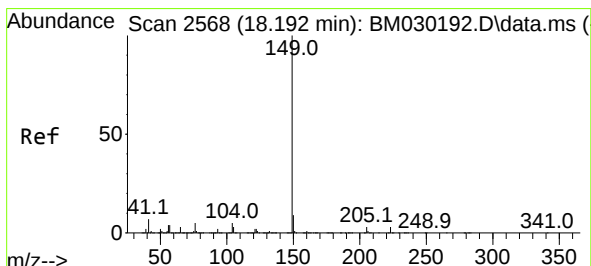
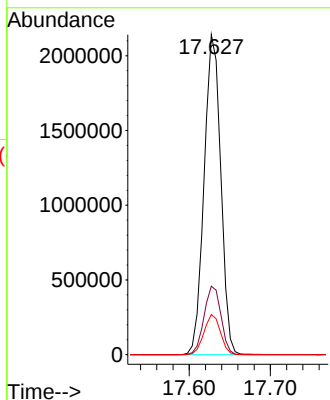
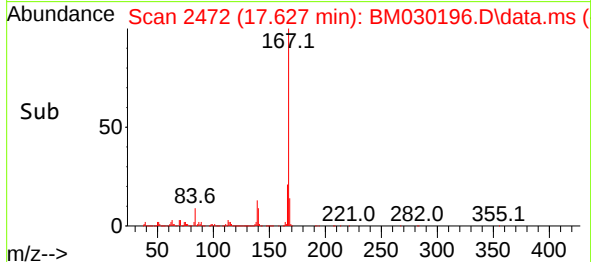
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 ClientSampled :
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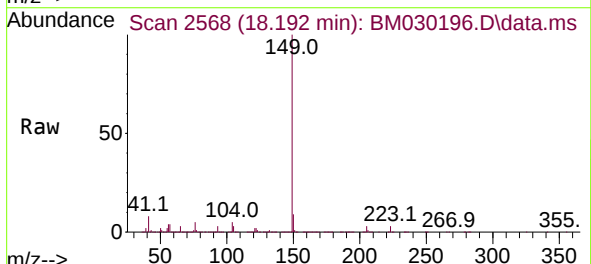
Tgt Ion:167 Resp: 3044723
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.5 9.9 14.9

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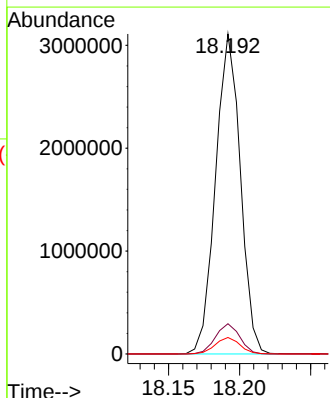
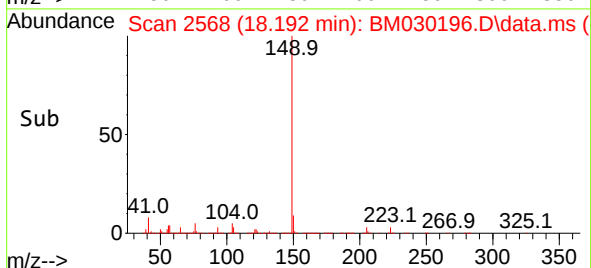
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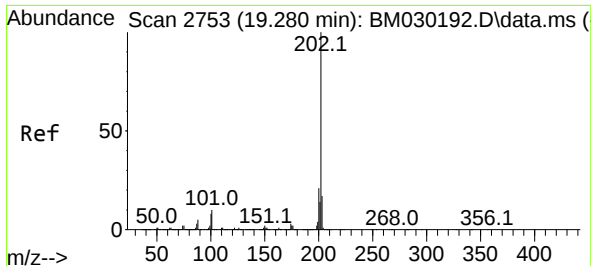


#78
 Di-n-butylphthalate
 Concen: 39.15 ng/ul
 RT: 18.192 min Scan# 2568
 Delta R.T. -0.000 min
 Lab File: BM030196.D
 Acq: 27 May 2021 11:50



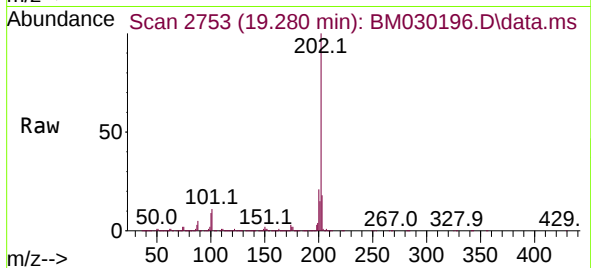
Tgt Ion:149 Resp: 3765313
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.2 4.2 6.2





#80
Fluoranthene
Concen: 35.81 ng/ul
RT: 19.280 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

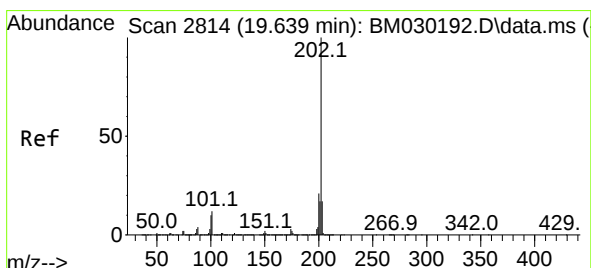
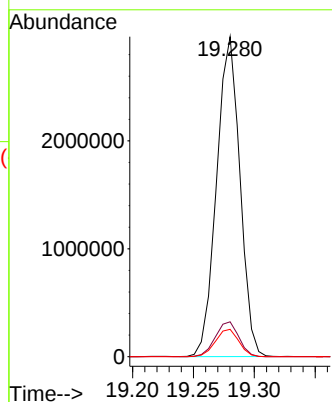
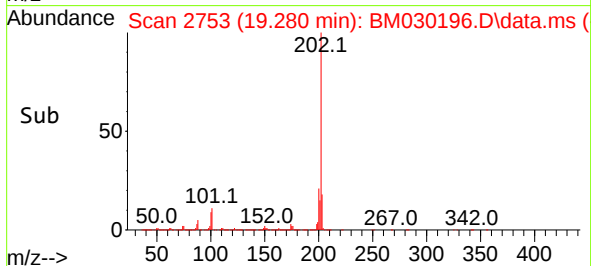
Instrument :
BNA_M
ClientSampled :
SLCS673



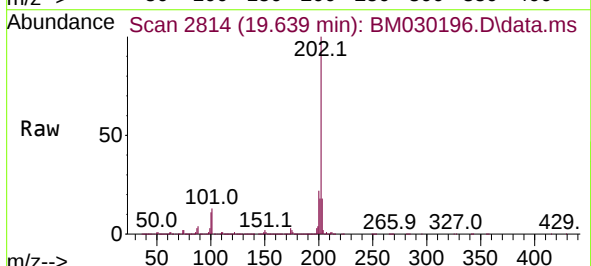
Tgt Ion:202 Resp: 3952766
Ion Ratio Lower Upper
202 100
101 10.9 9.0 13.6
100 8.5 7.1 10.7

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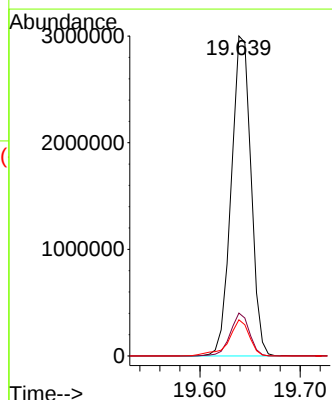
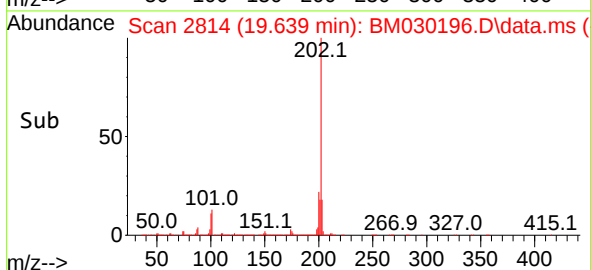
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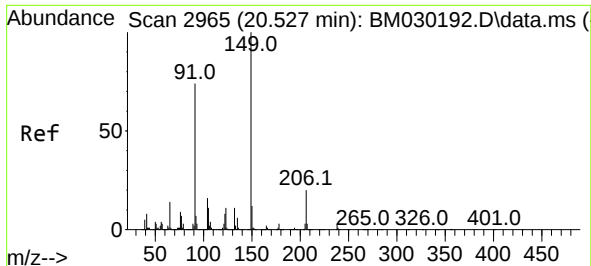


#82
Pyrene
Concen: 35.50 ng/ul
RT: 19.639 min Scan# 2814
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

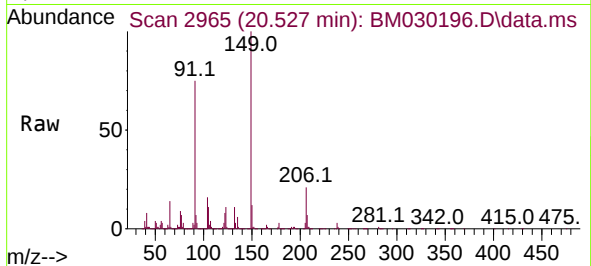


Tgt Ion:202 Resp: 4095560
Ion Ratio Lower Upper
202 100
101 13.4 9.9 14.9
100 11.3 8.2 12.4

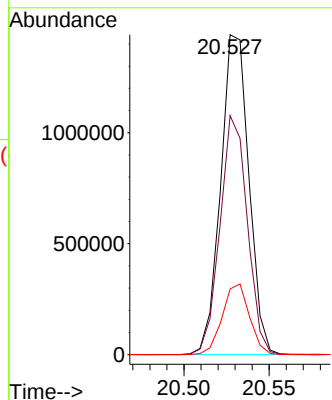
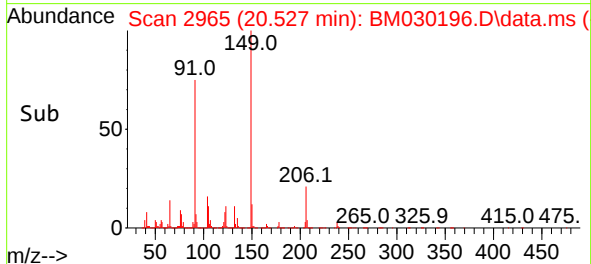




#83
Butylbenzylphthalate
Concen: 42.24 ng/ul
RT: 20.527 min Scan# 2965
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



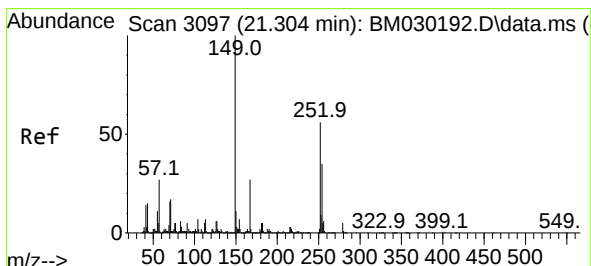
Tgt Ion:149 Resp: 1663319
Ion Ratio Lower Upper
149 100
91 74.7 58.1 87.1
206 20.6 15.9 23.9



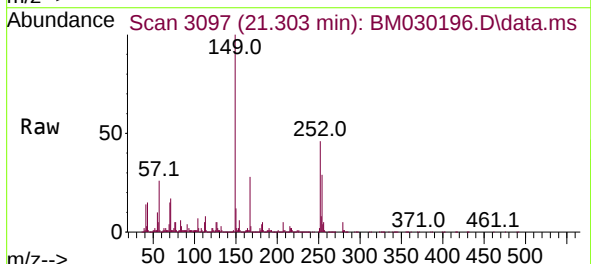
Instrument :
BNA_M
ClientSampleId :
SLCS673

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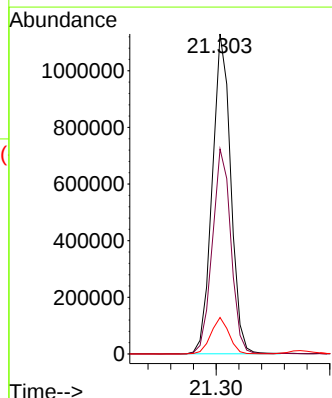
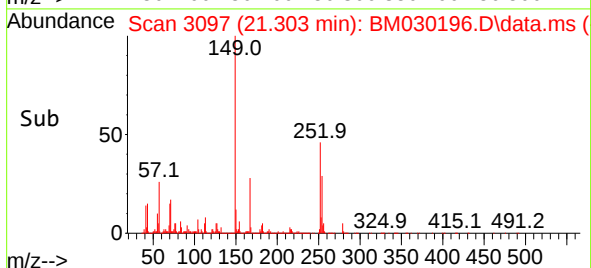
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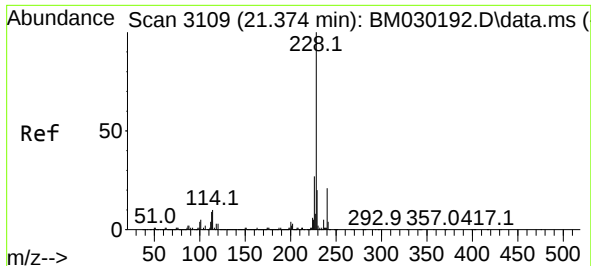


#84
3,3'-Dichlorobenzidine
Concen: 35.75 ng/ul
RT: 21.303 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



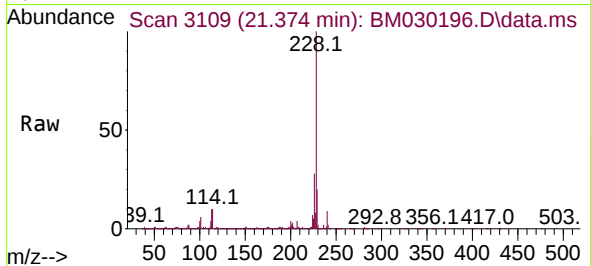
Tgt Ion:252 Resp: 1275010
Ion Ratio Lower Upper
252 100
254 64.1 51.1 76.7
126 11.4 8.9 13.3





#85
Benzo(a)anthracene
Concen: 35.43 ng/ul
RT: 21.374 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

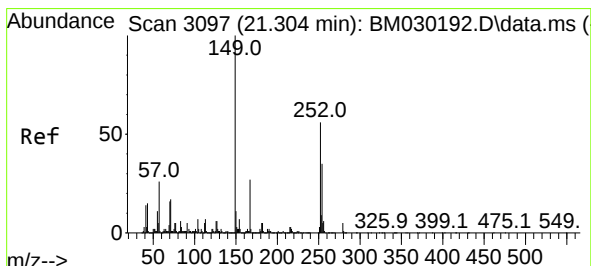
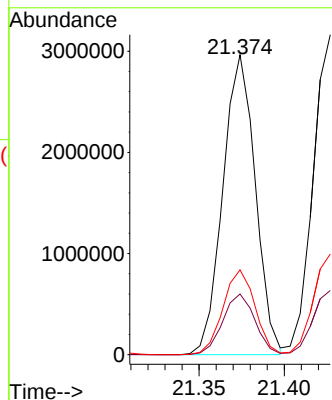
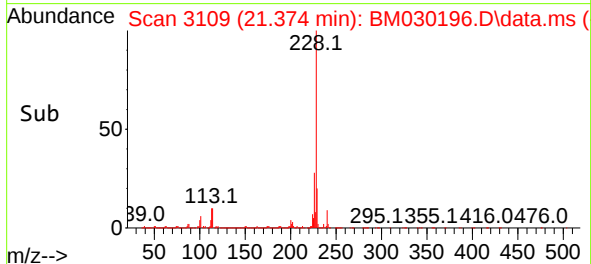
Instrument :
BNA_M
ClientSampled :
SLCS673



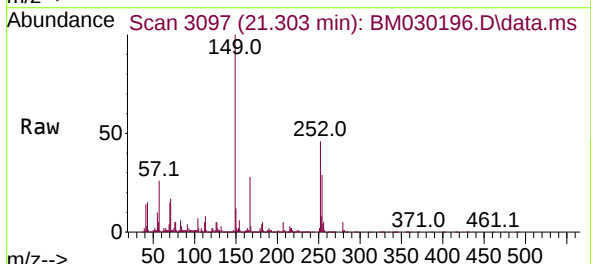
Tgt Ion:228 Resp: 3933208
Ion Ratio Lower Upper
228 100
229 20.2 15.8 23.6
226 28.3 22.4 33.6

Manual Integrations
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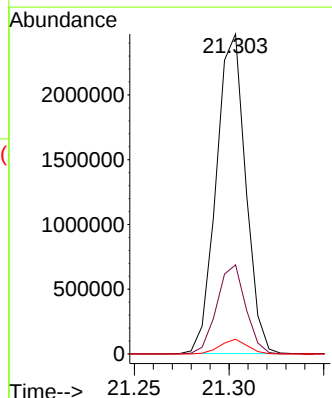
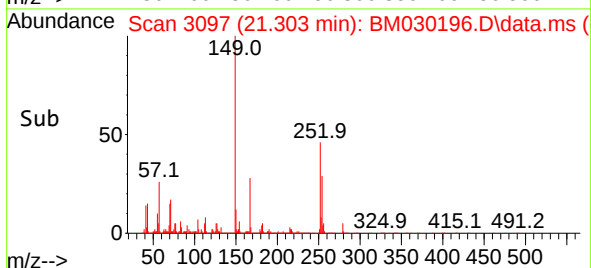
mohammad
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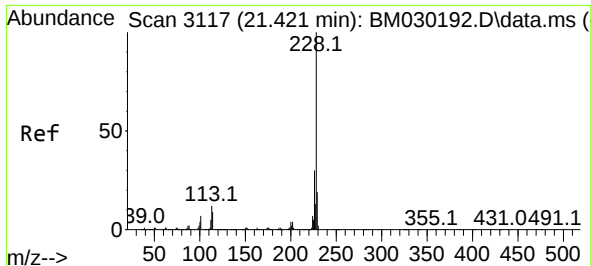


#86
Bis(2-ethylhexyl)phthalate
Concen: 42.24 ng/ul
RT: 21.303 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



Tgt Ion:149 Resp: 2669007
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.0
279 4.6 3.6 5.4





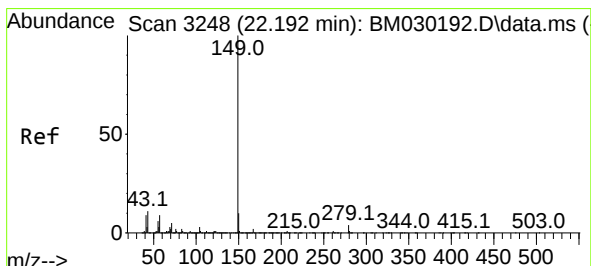
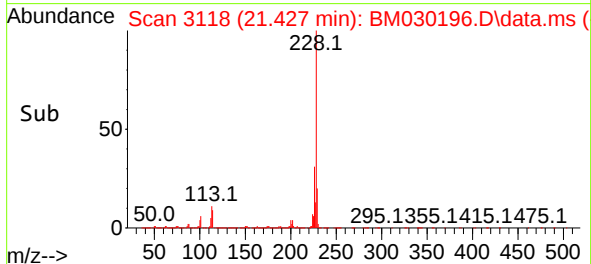
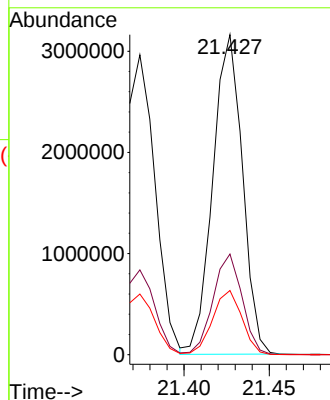
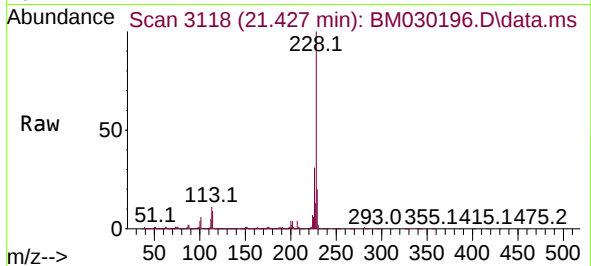
#87
Chrysene
Concen: 35.39 ng/ul
RT: 21.427 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:228 Resp: 3823333
Ion Ratio Lower Upper
228 100
226 31.5 24.5 36.7
229 20.1 15.7 23.5

Instrument :
BNA_M
ClientSampleId :
SLCS673

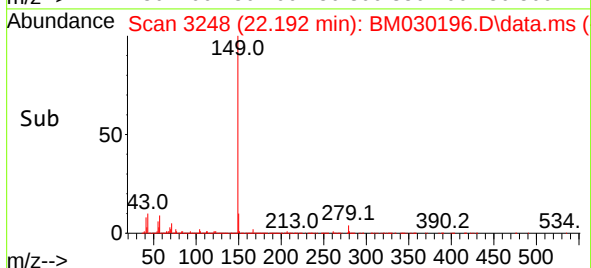
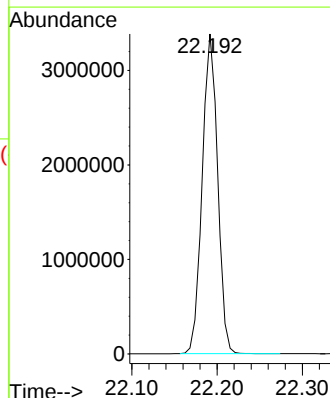
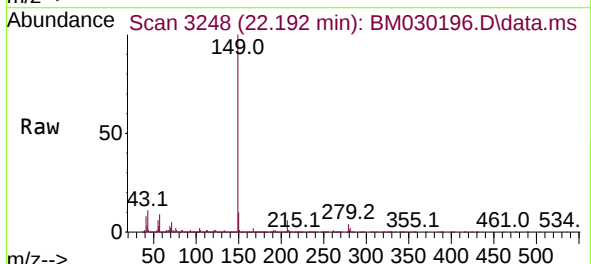
Manual Integrations
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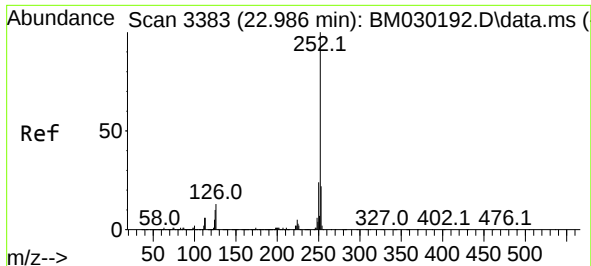
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#89
Di-n-octyl phthalate
Concen: 46.96 ng/ul
RT: 22.192 min Scan# 3248
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

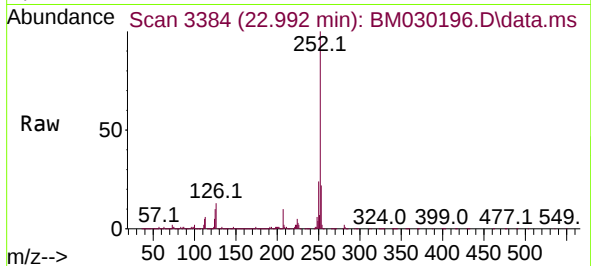
Tgt Ion:149 Resp: 4243053





#90
Benzo(b)fluoranthene
Concen: 40.65 ng/ul
RT: 22.992 min Scan# 3384
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

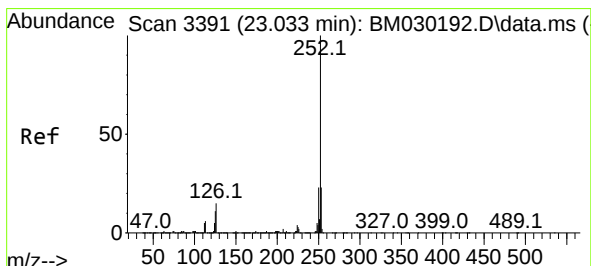
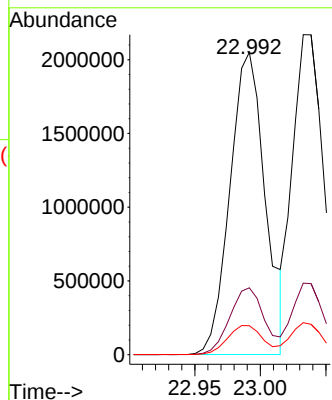
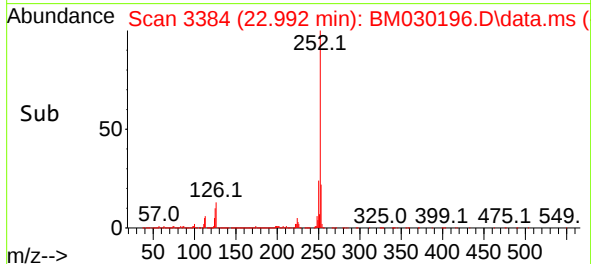
Instrument :
BNA_M
ClientSampleId :
SLCS673



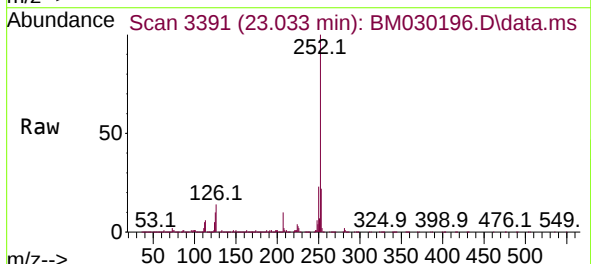
Tgt Ion:252 Resp: 3828409
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.6 8.0 12.0

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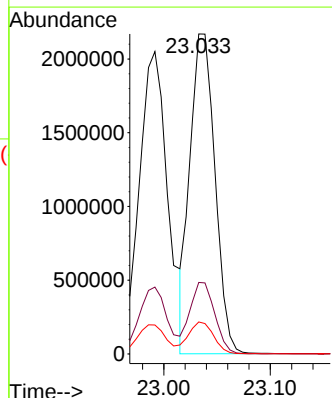
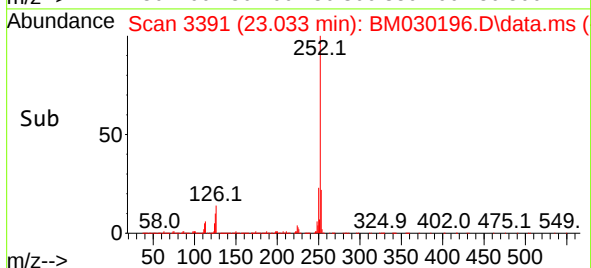
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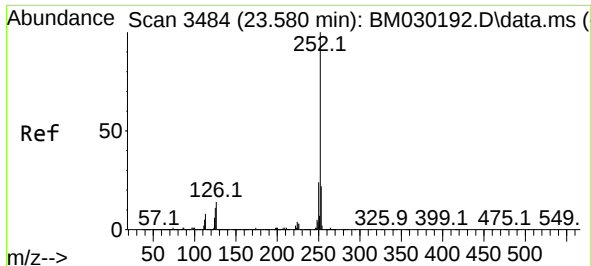


#91
Benzo(k)fluoranthene
Concen: 38.18 ng/ul
RT: 23.033 min Scan# 3391
Delta R.T. -0.000 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



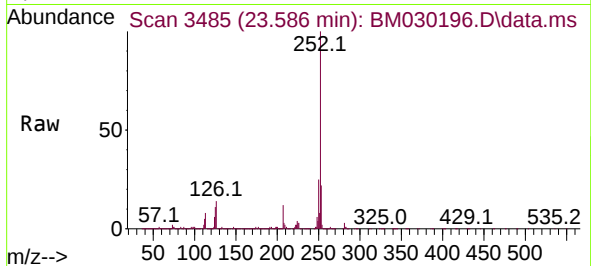
Tgt Ion:252 Resp: 3545999
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 10.0 7.9 11.9





#93
Benzo(a)pyrene
Concen: 38.07 ng/ul
RT: 23.586 min Scan# 3485
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

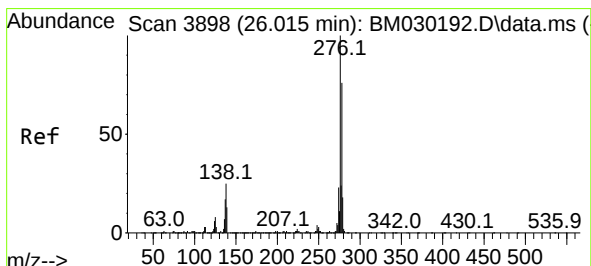
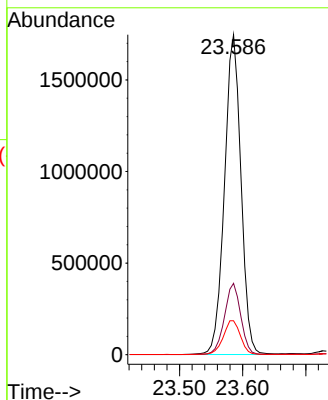
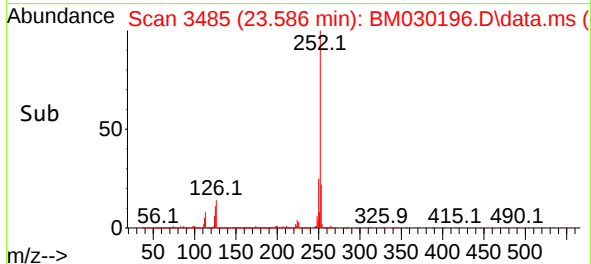
Instrument :
BNA_M
ClientSampleId :
SLCS673



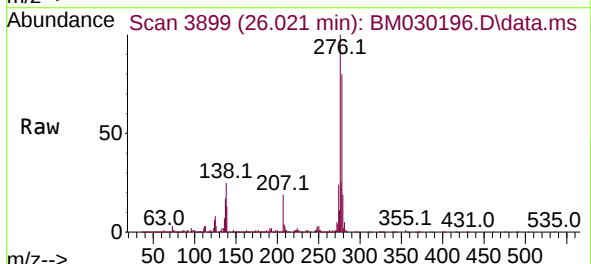
Tgt Ion:252 Resp: 3164828
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.6 9.2 13.8

Manual Integrations
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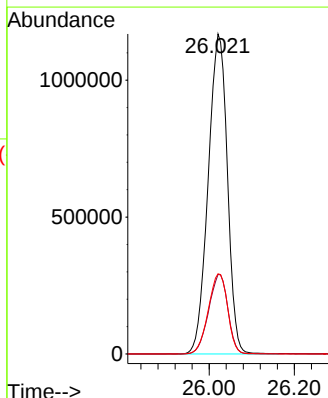
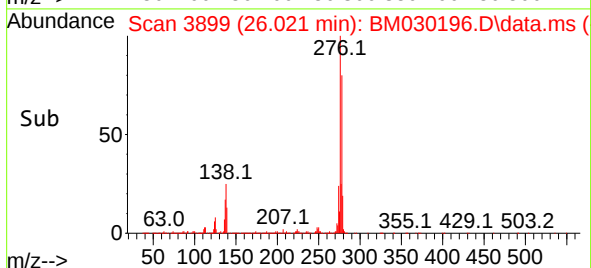
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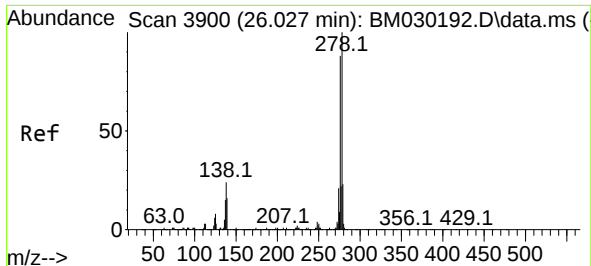


#94
Indeno(1,2,3-cd)pyrene
Concen: 35.04 ng/ul
RT: 26.021 min Scan# 3899
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50



Tgt Ion:276 Resp: 3648476
Ion Ratio Lower Upper
276 100
138 24.8 19.8 29.6
277 25.0 20.2 30.4





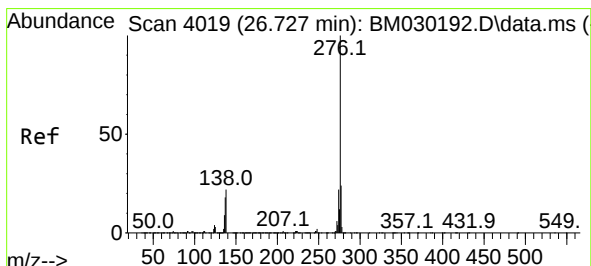
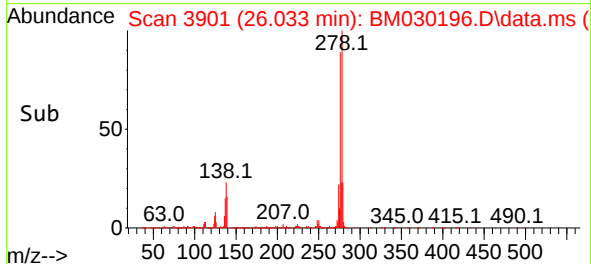
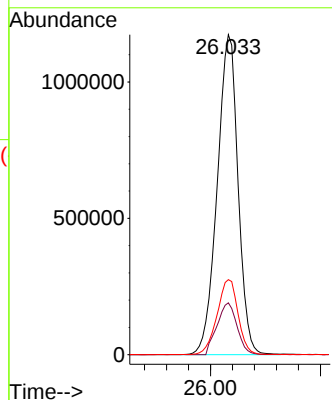
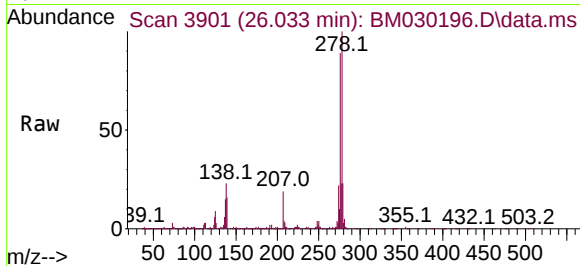
#95
Dibenzo(a,h)anthracene
Concen: 35.46 ng/ul
RT: 26.033 min Scan# 3901
Delta R.T. 0.006 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Instrument :
BNA_M
ClientSampled :
SLCS673

Tgt Ion:278 Resp: 3087093
Ion Ratio Lower Upper
278 100
139 16.2 13.1 19.7
279 23.5 18.4 27.6

Manual Integrations
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#96
Benzo(g,h,i)perylene
Concen: 33.64 ng/ul
RT: 26.738 min Scan# 4021
Delta R.T. 0.012 min
Lab File: BM030196.D
Acq: 27 May 2021 11:50

Tgt Ion:276 Resp: 2861890
Ion Ratio Lower Upper
276 100
138 21.1 16.8 25.2
277 23.7 19.0 28.4

