

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072121\
 Data File : BM031047.D
 Acq On : 21 Jul 2021 17:55
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Quant Time: Jul 21 18:33:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 11:41:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	63774	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	290684	20.00	ng	0.00
39) Acenaphthene-d10	14.269	164	213417	20.00	ng	0.00
64) Phenanthrene-d10	17.015	188	501646	20.00	ng	0.00
76) Chrysene-d12	21.203	240	578370	20.00	ng	0.00
86) Perylene-d12	23.380	264	599440	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	283761	79.90	ng	0.00
7) Phenol-d6	6.816	99	419600	81.50	ng	0.00
23) Nitrobenzene-d5	8.787	82	459677	79.40	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	220652	79.18	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	1116613	78.07	ng	0.00
79) Terphenyl-d14	19.651	244	2325005	79.54	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	55126	38.63	ng	92
3) Pyridine	3.622	79	162396	40.23	ng	# 88
4) n-Nitrosodimethylamine	3.540	42	93159	40.60	ng	# 88
6) Aniline	6.975	93	221856	40.14	ng	98
8) 2-Chlorophenol	7.204	128	168399	40.28	ng	97
9) Benzaldehyde	6.793	77	126018	41.08	ng	99
10) Phenol	6.845	94	204189	40.94	ng	93
11) bis(2-Chloroethyl)ether	7.075	93	148279	40.16	ng	93
12) 1,3-Dichlorobenzene	7.522	146	178696	39.31	ng	95
13) 1,4-Dichlorobenzene	7.669	146	183529	39.67	ng	97
14) 1,2-Dichlorobenzene	7.981	146	179925	39.82	ng	99
15) Benzyl Alcohol	7.875	79	180985	41.76	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.169	45	193541	41.89	ng	98
17) 2-Methylphenol	8.075	107	144442	41.39	ng	96
18) Hexachloroethane	8.698	117	72917	40.84	ng	94
19) n-Nitroso-di-n-propyla...	8.439	70	148744	40.91	ng	99
20) 3+4-Methylphenols	8.404	107	203211	41.18	ng	97
22) Acetophenone	8.451	105	281430	39.11	ng	# 95
24) Nitrobenzene	8.828	77	231112	39.53	ng	100
25) Isophorone	9.351	82	409152	39.52	ng	99
26) 2-Nitrophenol	9.528	139	99155	40.28	ng	93
27) 2,4-Dimethylphenol	9.592	122	155001	39.97	ng	97
28) bis(2-Chloroethoxy)met...	9.834	93	207374	39.73	ng	99
29) 2,4-Dichlorophenol	10.051	162	182171	39.71	ng	97
30) 1,2,4-Trichlorobenzene	10.269	180	196433	39.00	ng	98
31) Naphthalene	10.451	128	590213	39.46	ng	99
32) Benzoic acid	9.739	122	133010	40.25	ng	97
33) 4-Chloroaniline	10.569	127	256347	39.73	ng	96
34) Hexachlorobutadiene	10.733	225	123122	38.06	ng	97
35) Caprolactam	11.357	113	63187	40.97	ng	92
36) 4-Chloro-3-methylphenol	11.692	107	214832	41.04	ng	94
37) 2-Methylnaphthalene	12.069	142	457729	39.70	ng	95
38) 1-Methylnaphthalene	12.286	142	433768m	39.51	ng	
40) 1,2,4,5-Tetrachloroben...	12.439	216	231500	38.93	ng	99
41) Hexachlorocyclopentadiene	12.422	237	133572	40.38	ng	99
43) 2,4,6-Trichlorophenol	12.686	196	167108	40.01	ng	99

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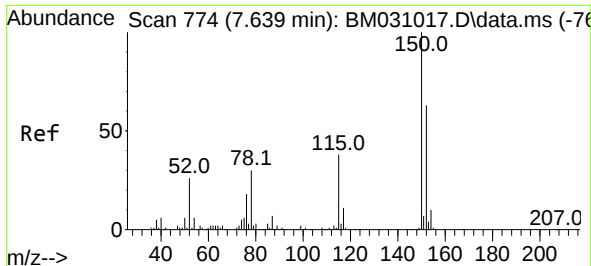
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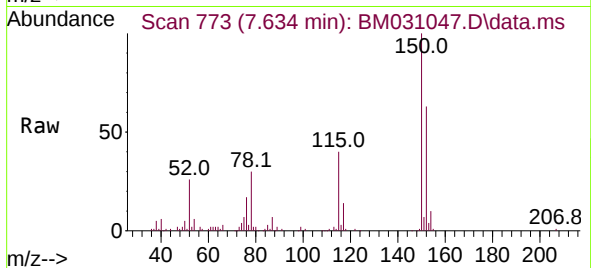
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.751	196	185905	40.20	ng	#	92
46) 1,1'-Biphenyl	13.098	154	594188	39.27	ng		99
47) 2-Chloronaphthalene	13.133	162	470553	39.70	ng		94
48) 2-Nitroaniline	13.345	65	158576	41.98	ng		92
49) Acenaphthylene	13.986	152	764569	40.36	ng		100
50) Dimethylphthalate	13.739	163	633648	39.58	ng		99
51) 2,6-Dinitrotoluene	13.851	165	144604	40.33	ng	#	84
52) Acenaphthene	14.333	154	473379	39.70	ng		99
53) 3-Nitroaniline	14.180	138	149558	41.28	ng		97
54) 2,4-Dinitrophenol	14.386	184	85919	40.63	ng		93
55) Dibenzofuran	14.668	168	778219	39.80	ng		94
56) 4-Nitrophenol	14.492	139	134739	42.06	ng		86
57) 2,4-Dinitrotoluene	14.639	165	205850	41.23	ng	#	84
58) Fluorene	15.321	166	658675	39.93	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.892	232	174694	40.54	ng		93
60) Diethylphthalate	15.110	149	688628	40.12	ng		98
61) 4-Chlorophenyl-phenyle...	15.321	204	326387	39.96	ng	#	88
62) 4-Nitroaniline	15.351	138	168191	42.09	ng		88
63) Azobenzene	15.615	77	703217	41.17	ng		95
65) 4,6-Dinitro-2-methylph...	15.404	198	124433	39.55	ng		86
66) n-Nitrosodiphenylamine	15.539	169	571638	38.77	ng		99
67) 4-Bromophenyl-phenylether	16.215	248	197230	38.00	ng		93
68) Hexachlorobenzene	16.315	284	226114	38.66	ng		94
69) Atrazine	16.498	200	212120	39.19	ng		98
70) Pentachlorophenol	16.662	266	154303	40.35	ng		97
71) Phenanthrene	17.057	178	1086621	39.12	ng		99
72) Anthracene	17.145	178	1080653	39.45	ng		98
73) Carbazole	17.421	167	1083764	39.97	ng		98
74) Di-n-butylphthalate	17.998	149	1292518	40.58	ng		99
75) Fluoranthene	19.074	202	1371632	39.46	ng		100
77) Benzidine	19.268	184	670826	46.98	ng		98
78) Pyrene	19.439	202	1431410	39.63	ng		99
80) Butylbenzylphthalate	20.356	149	645569	41.86	ng		98
81) Benzo(a)anthracene	21.186	228	1511858	39.44	ng		99
82) 3,3'-Dichlorobenzidine	21.127	252	429747	40.90	ng		98
83) Chrysene	21.239	228	1462576	39.28	ng		98
84) Bis(2-ethylhexyl)phtha...	21.139	149	999887	41.85	ng		97
85) Di-n-octyl phthalate	22.003	149	1719767	42.04	ng		98
87) Indeno(1,2,3-cd)pyrene	25.556	276	1668683	38.96	ng		99
88) Benzo(b)fluoranthene	22.733	252	1598570	40.25	ng		100
89) Benzo(k)fluoranthene	22.780	252	1502390	40.44	ng		99
90) Benzo(a)pyrene	23.291	252	1451672	40.60	ng		99
91) Dibenzo(a,h)anthracene	25.568	278	1442682	38.91	ng		99
92) Benzo(g,h,i)perylene	26.215	276	1375967	38.95	ng		98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.634 min Scan# 773
Delta R.T. -0.005 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

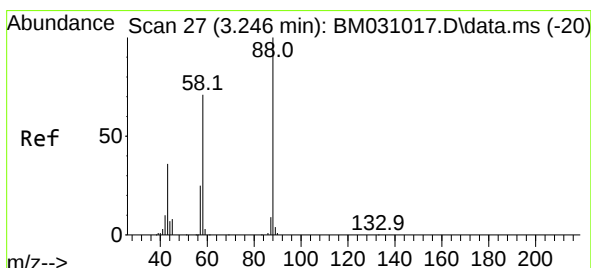
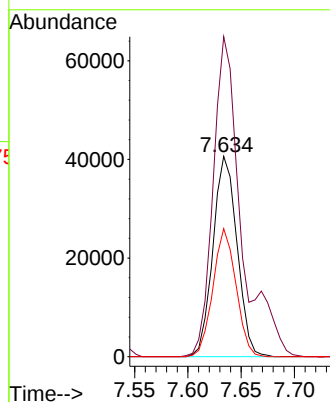
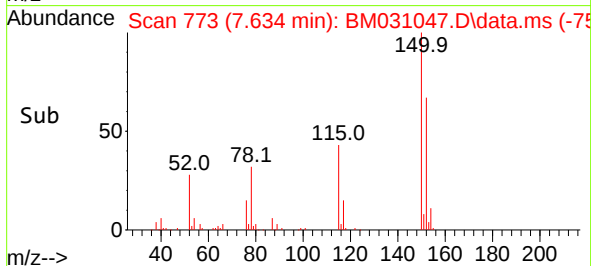
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



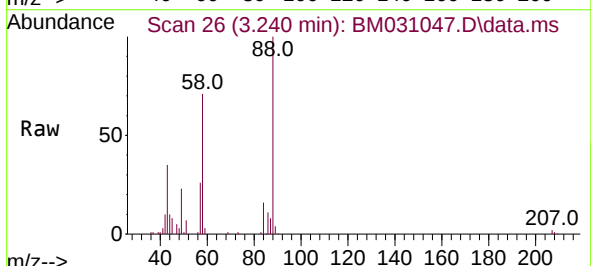
Tgt Ion:152 Resp: 63774
Ion Ratio Lower Upper
152 100
150 159.8 125.9 188.9
115 63.9 44.6 67.0

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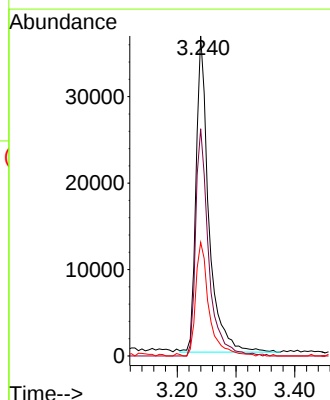
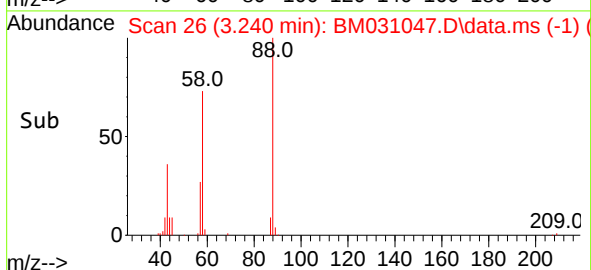
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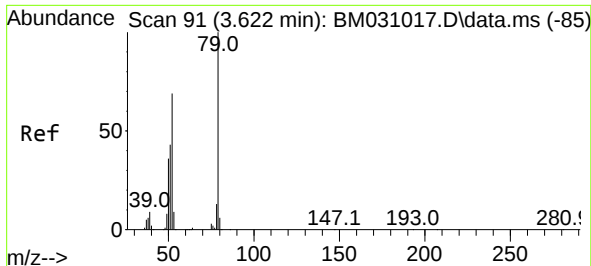


#2
1,4-Dioxane
Concen: 38.63 ng
RT: 3.240 min Scan# 26
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



Tgt Ion: 88 Resp: 55126
Ion Ratio Lower Upper
88 100
58 73.2 53.6 80.4
43 37.5 25.8 38.6





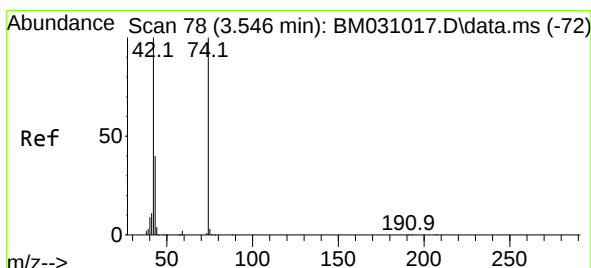
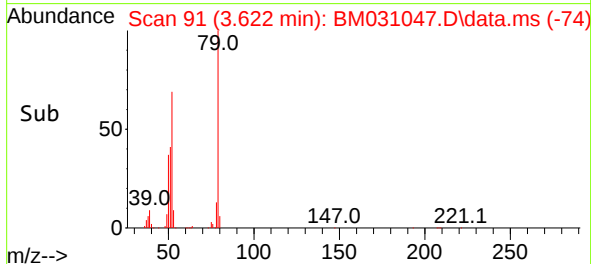
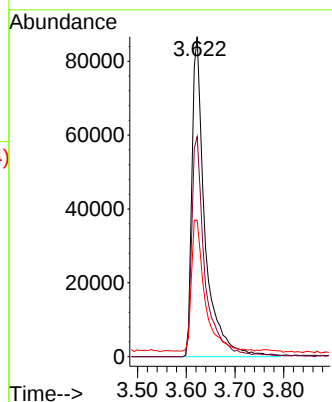
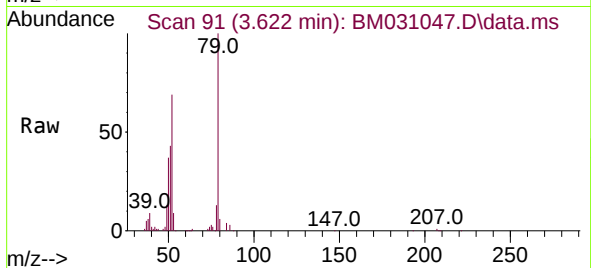
#3
Pyridine
Concen: 40.23 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion: 79 Resp: 162396
Ion Ratio Lower Upper
79 100
52 68.7 48.2 72.2
51 42.7 27.9 41.9#

Instrument :
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ClientSampleId :
SSTDCCC040EC

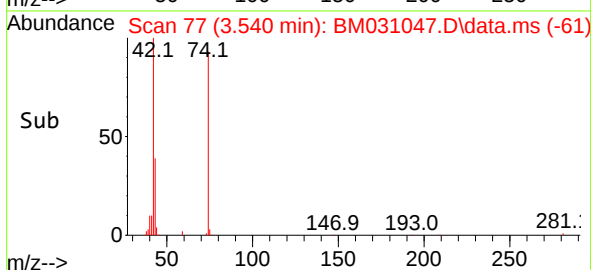
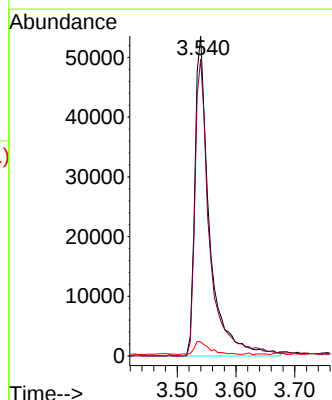
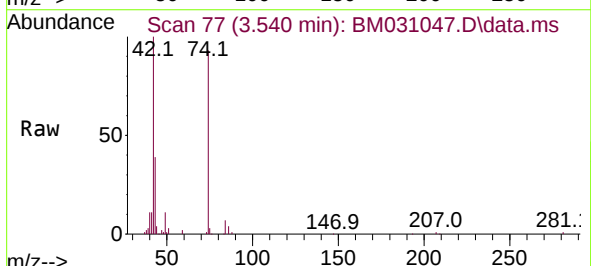
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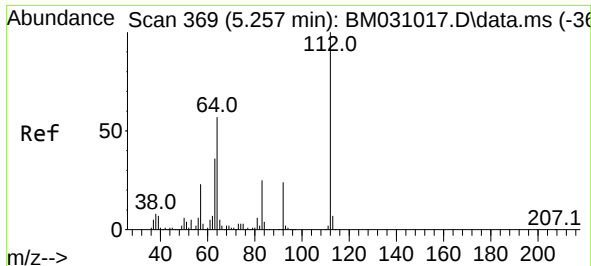
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#4
n-Nitrosodimethylamine
Concen: 40.60 ng
RT: 3.540 min Scan# 77
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion: 42 Resp: 93159
Ion Ratio Lower Upper
42 100
74 92.8 84.1 126.1
44 4.4 4.5 6.7#





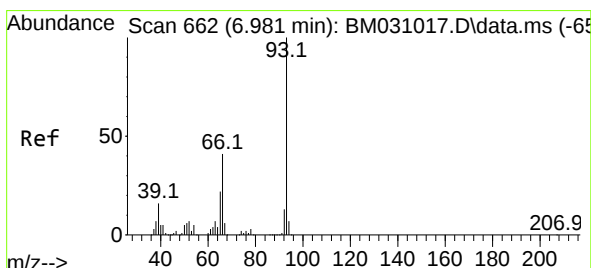
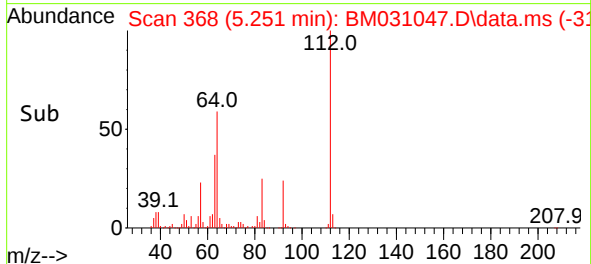
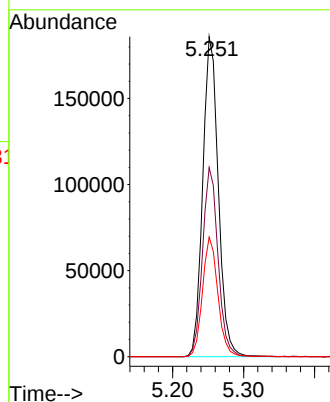
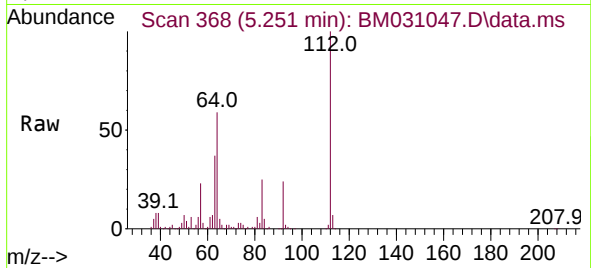
#5
2-Fluorophenol
Concen: 79.90 ng
RT: 5.251 min Scan# 368
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.1	47.1	70.7
63	37.4	27.3	40.9

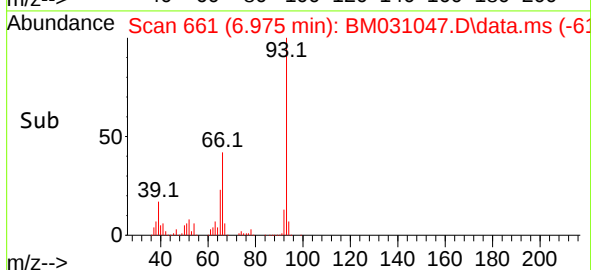
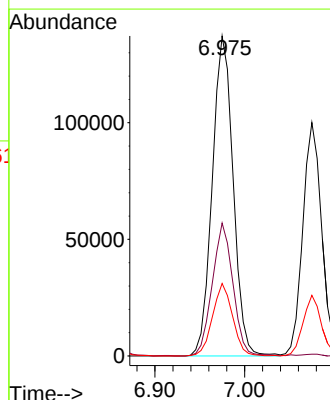
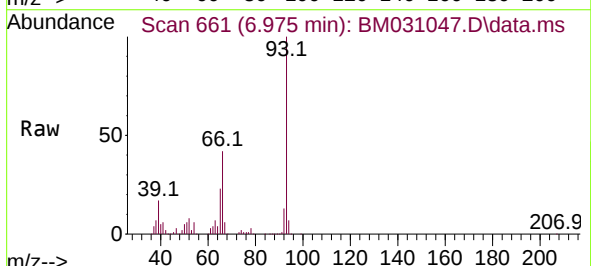
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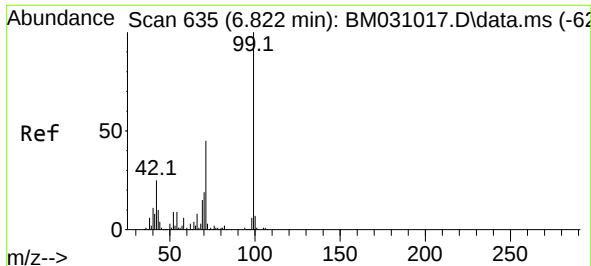
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#6
Aniline
Concen: 40.14 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion	Ratio	Lower	Upper
93	100		
66	41.5	32.7	49.1
65	22.6	16.8	25.2





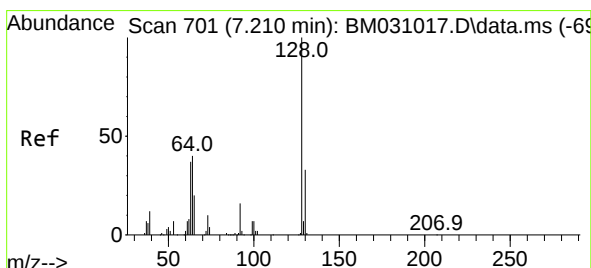
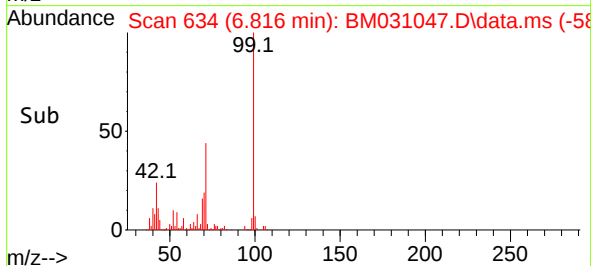
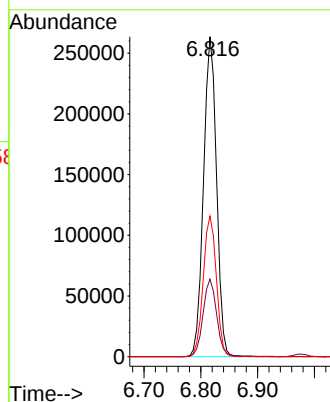
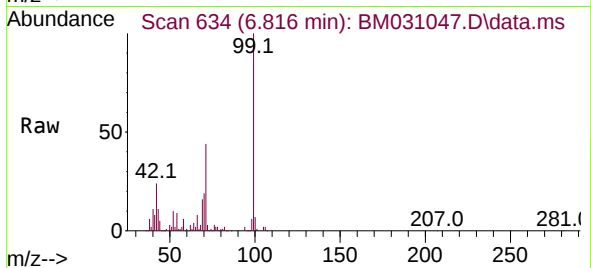
#7
Phenol-d6
Concen: 81.50 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion: 99 Resp: 419600
Ion Ratio Lower Upper
99 100
42 24.2 18.0 27.0
71 43.9 30.9 46.3

Instrument :
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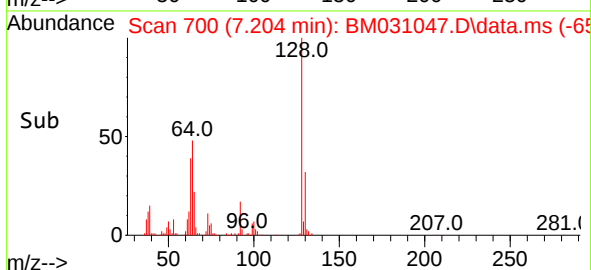
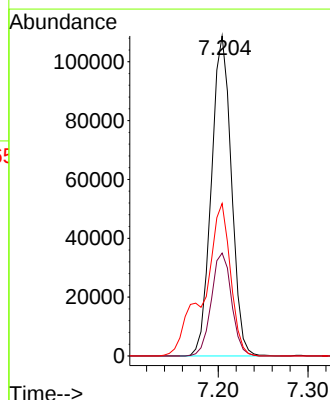
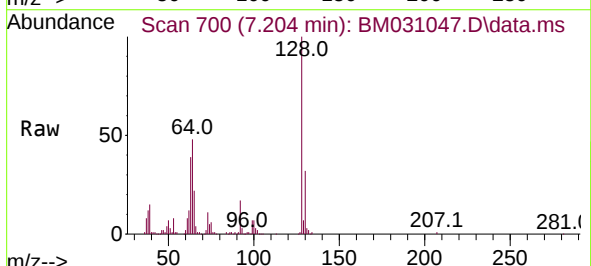
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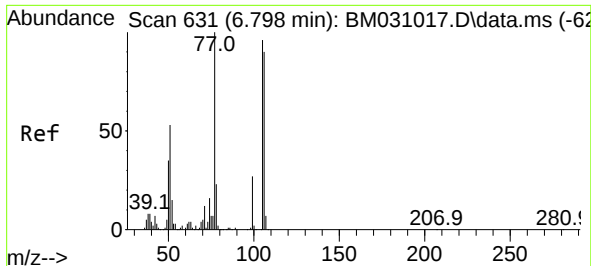
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#8
2-Chlorophenol
Concen: 40.28 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

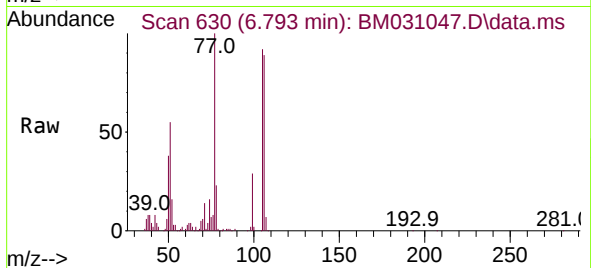
Tgt Ion: 128 Resp: 168399
Ion Ratio Lower Upper
128 100
130 32.1 13.5 53.5
64 47.6 25.7 65.7





#9
Benzaldehyde
Concen: 41.08 ng
RT: 6.793 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

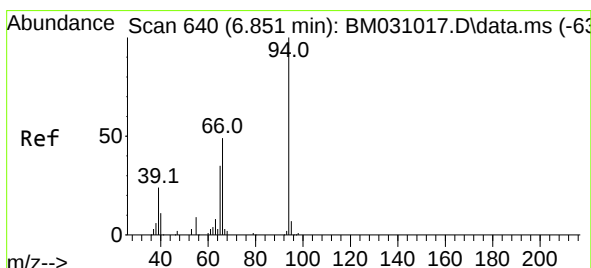
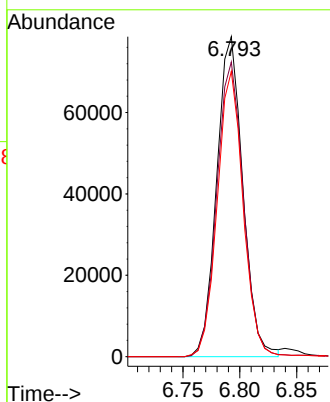
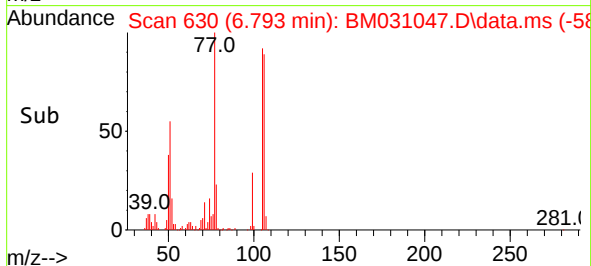
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



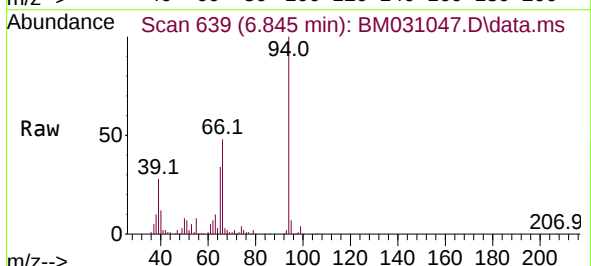
Tgt Ion: 77 Resp: 126018
Ion Ratio Lower Upper
77 100
105 92.1 71.2 111.2
106 89.2 68.6 108.6

Manual Integrations
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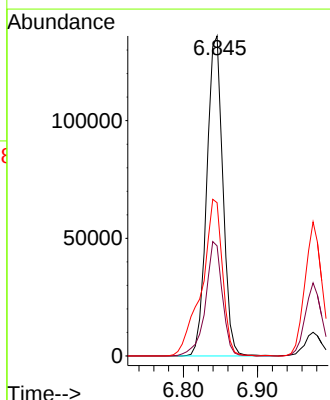
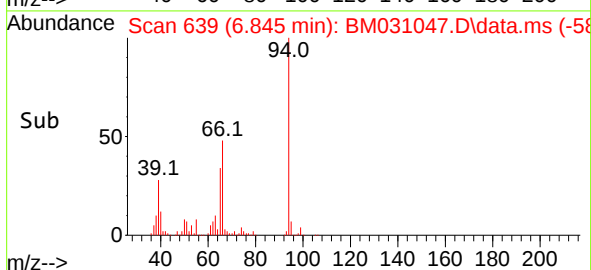
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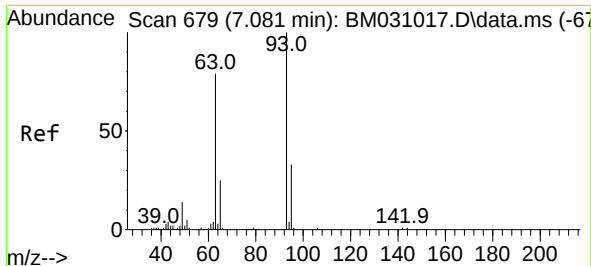


#10
Phenol
Concen: 40.94 ng
RT: 6.845 min Scan# 639
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



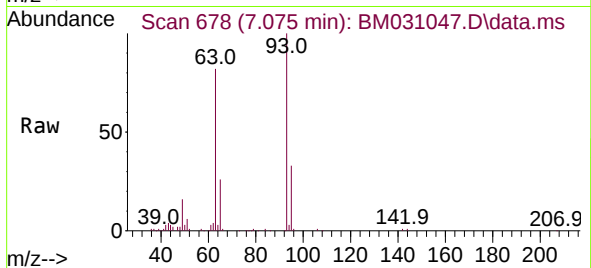
Tgt Ion: 94 Resp: 204189
Ion Ratio Lower Upper
94 100
65 34.4 11.9 51.9
66 47.9 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 40.16 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

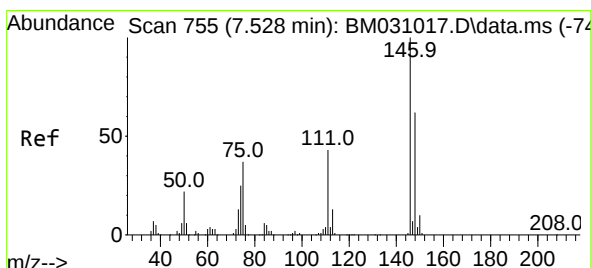
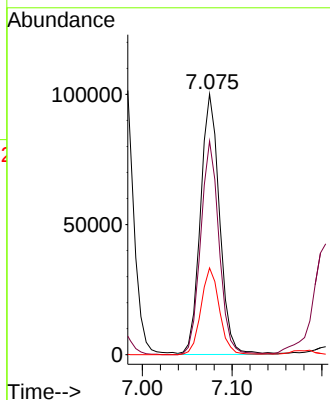
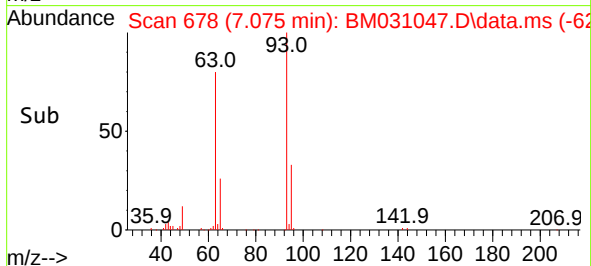
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



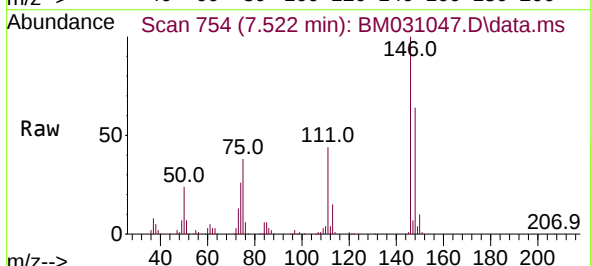
Tgt Ion: 93 Resp: 148279
Ion Ratio Lower Upper
93 100
63 81.9 54.3 94.3
95 33.3 12.7 52.7

Manual Integrations
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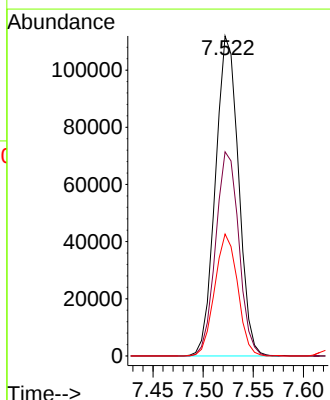
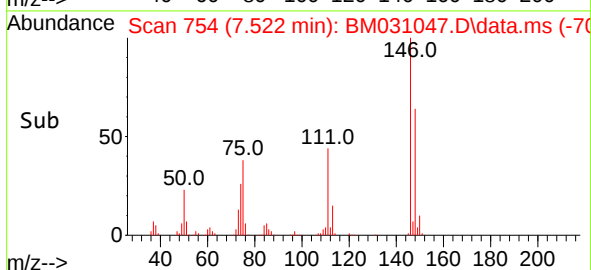
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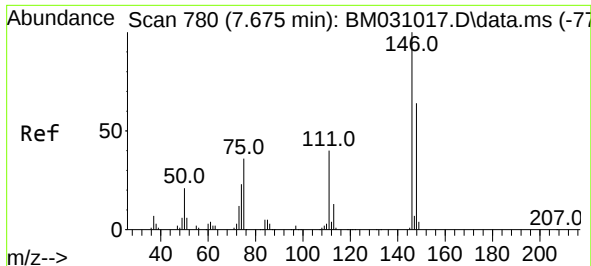


#12
1,3-Dichlorobenzene
Concen: 39.31 ng
RT: 7.522 min Scan# 754
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



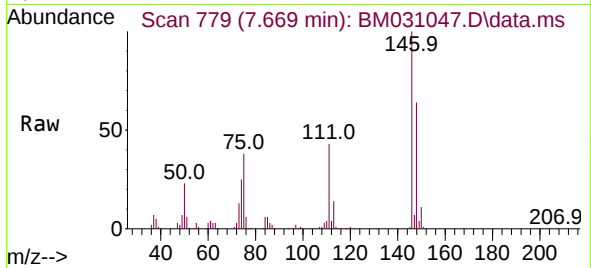
Tgt Ion: 146 Resp: 178696
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.4
75 38.1 25.8 38.8





#13
1,4-Dichlorobenzene
Concen: 39.67 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

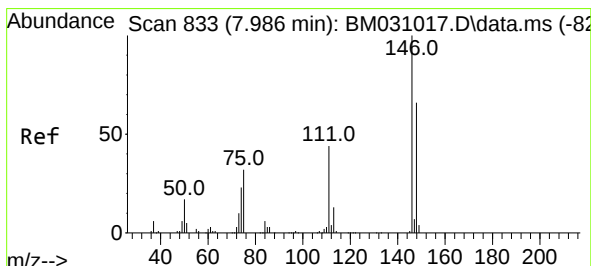
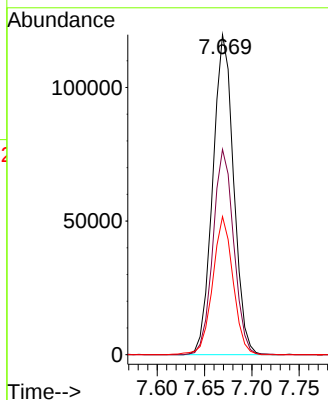
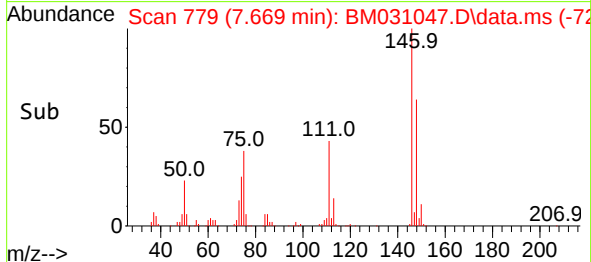
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



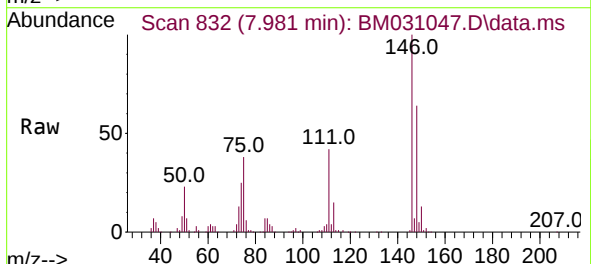
Tgt Ion:146 Resp: 183529
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 43.2 31.0 46.6

Manual Integrations
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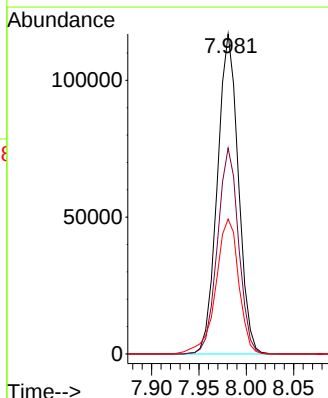
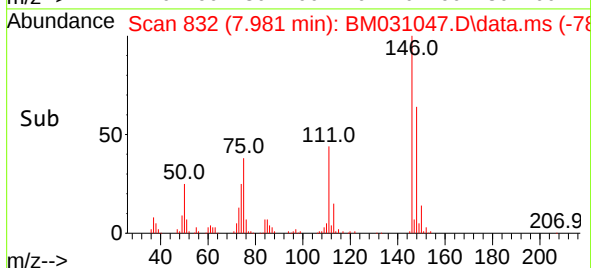
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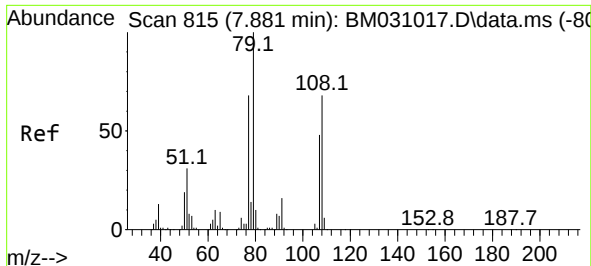


#14
1,2-Dichlorobenzene
Concen: 39.82 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



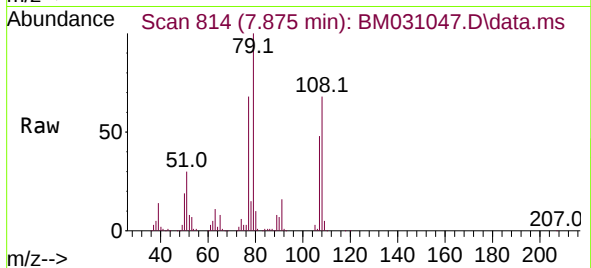
Tgt Ion:146 Resp: 179925
Ion Ratio Lower Upper
146 100
148 64.3 51.7 77.5
111 42.2 32.6 49.0





#15
Benzyl Alcohol
Concen: 41.76 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

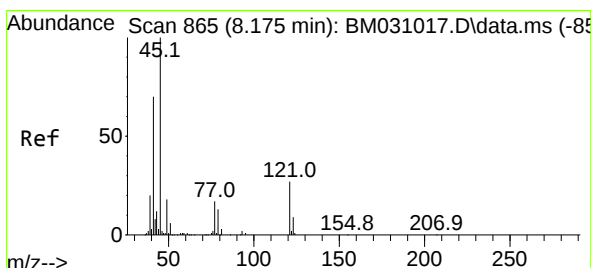
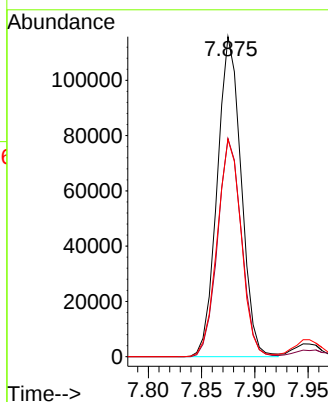
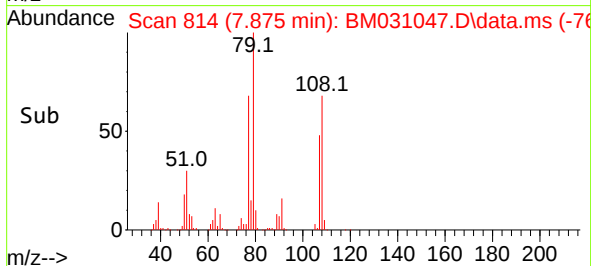
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



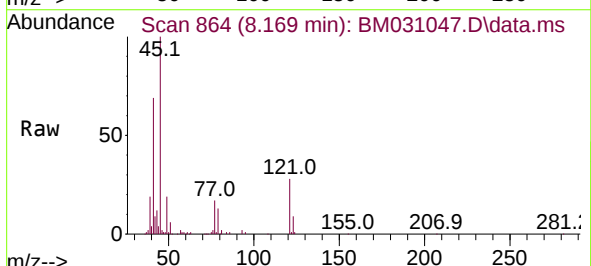
Tgt Ion: 79 Resp: 180985
Ion Ratio Lower Upper
79 100
108 68.2 57.0 85.4
77 67.9 54.6 81.8

Manual Integrations
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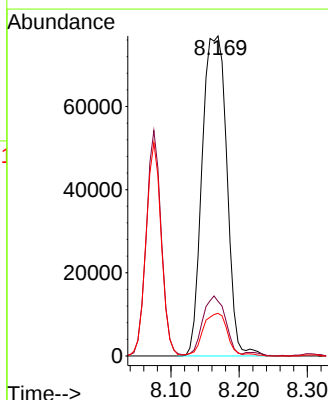
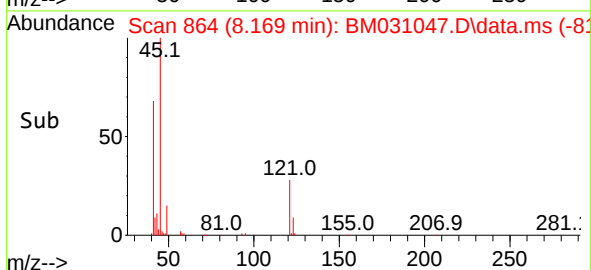
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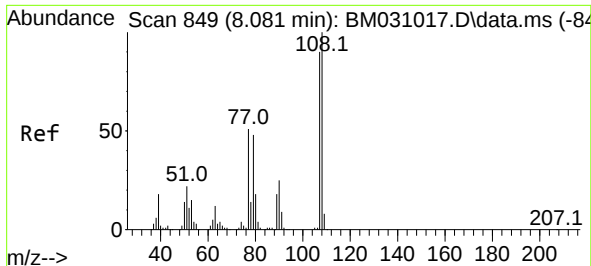


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.89 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



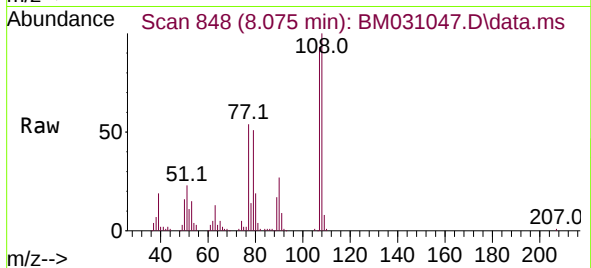
Tgt Ion: 45 Resp: 193541
Ion Ratio Lower Upper
45 100
77 17.0 0.0 38.0
79 13.3 0.0 34.1





#17
2-Methylphenol
Concen: 41.39 ng
RT: 8.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

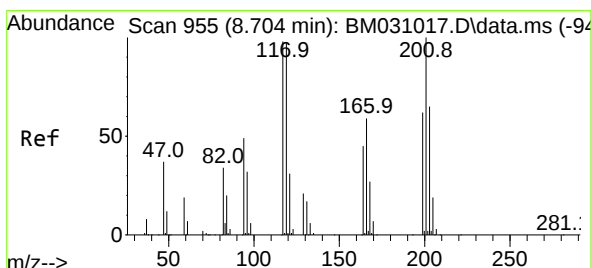
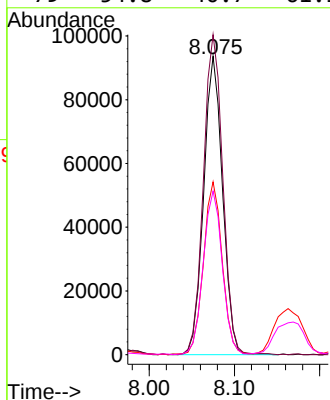
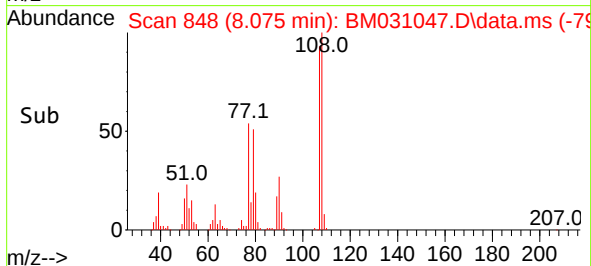
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



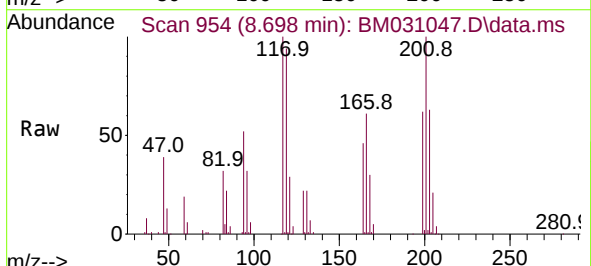
Tgt Ion	Ratio	Lower	Upper
107	100		
108	107.3	85.0	127.6
77	57.9	41.3	61.9
79	54.8	40.7	61.1

Manual Integrations
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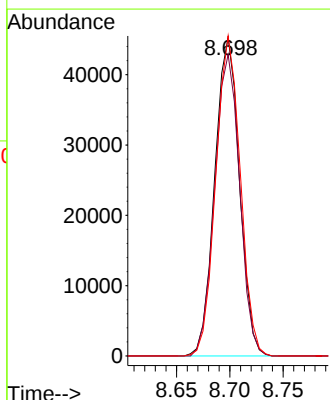
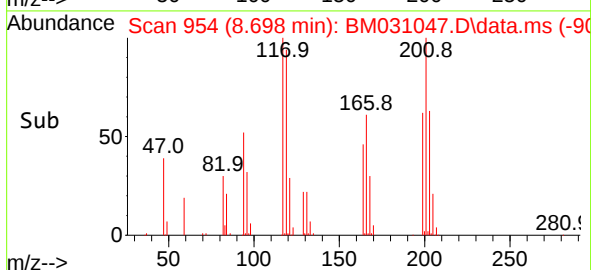
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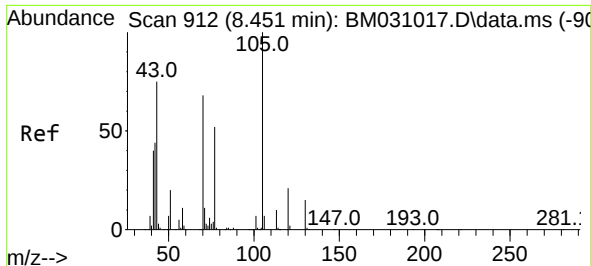


#18
Hexachloroethane
Concen: 40.84 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



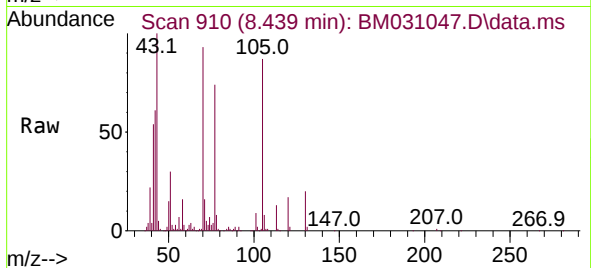
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.2	114.2
201	100.5	89.8	134.6



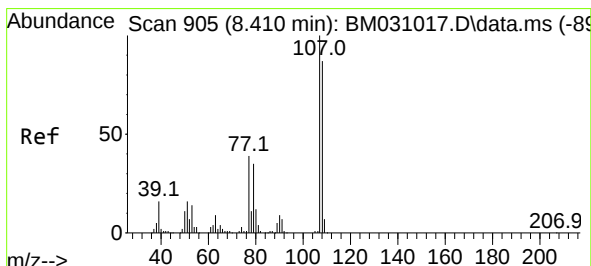
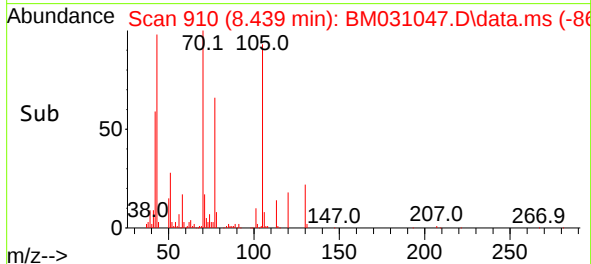
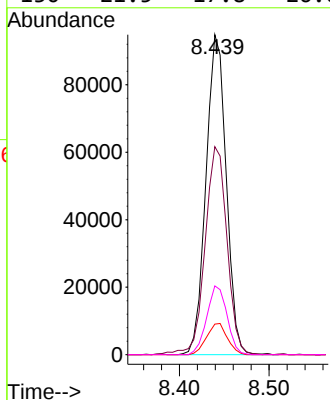


#19

n-Nitroso-di-n-propylamine
Concen: 40.91 ng
RT: 8.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

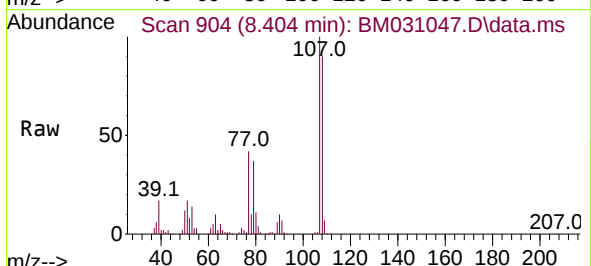


Tgt Ion:	70	Resp:	148744
Ion	Ratio	Lower	Upper
70	100		
42	65.0	51.4	77.0
101	9.5	8.1	12.1
130	21.5	17.8	26.6

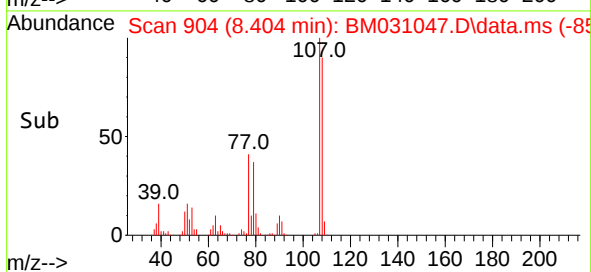
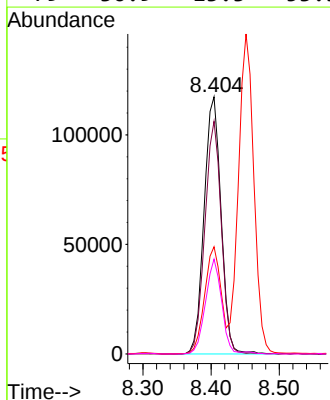


#20

3+4-Methylphenols
Concen: 41.18 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



Tgt Ion:	107	Resp:	203211
Ion	Ratio	Lower	Upper
107	100		
108	90.5	69.9	109.9
77	41.7	17.3	57.3
79	36.9	13.3	53.3



Instrument :

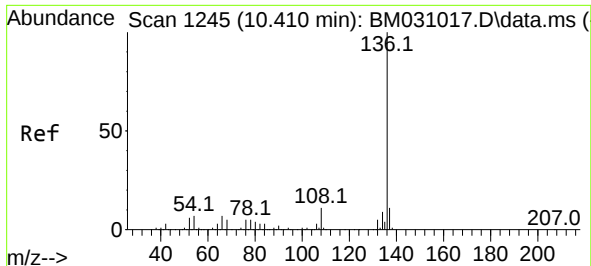
BNA_M

ClientSampleId :

SSTDCCC040EC

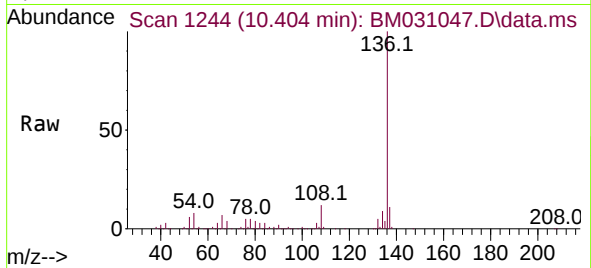
Manual Integrations
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

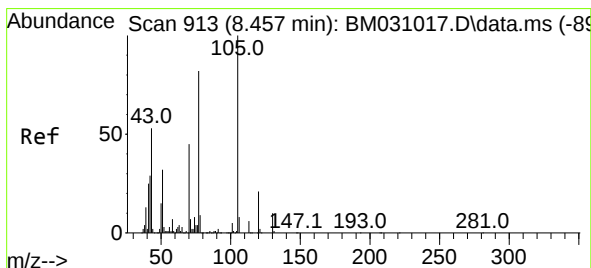
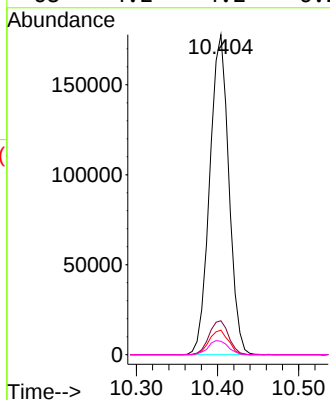
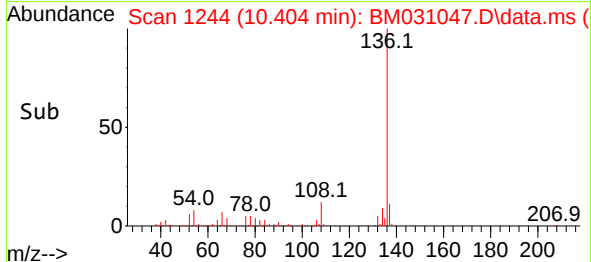
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



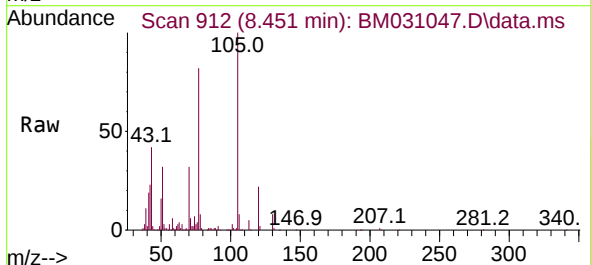
Tgt Ion:	136	Resp:	290684
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.4	12.6
54	7.7	5.5	8.3
68	4.2	4.2	6.2

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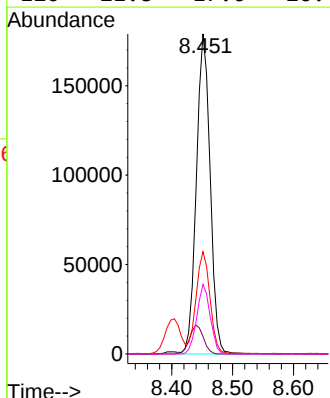
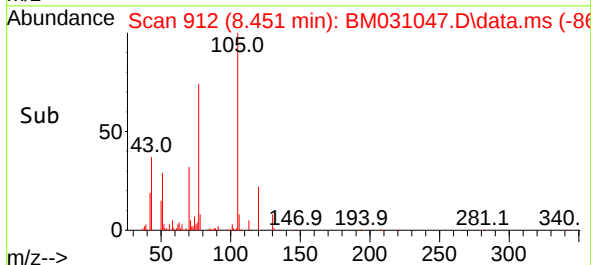
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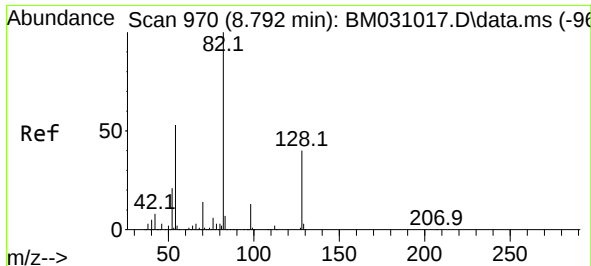


#22
Acetophenone
Concen: 39.11 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



Tgt Ion:	105	Resp:	281430
Ion Ratio	Lower	Upper	
105	100		
71	5.5	3.4	5.0#
51	31.9	22.2	33.4
120	21.8	17.6	26.4





#23

Nitrobenzene-d5

Concen: 79.40 ng

RT: 8.787 min Scan# 969

Delta R.T. -0.006 min

Lab File: BM031047.D

Acq: 21 Jul 2021 17:55

Tgt Ion: 82 Resp: 459677

Ion Ratio Lower Upper

82 100

128 39.2 31.1 46.7

54 53.4 37.3 55.9

Instrument :

BNA_M

ClientSampleId :

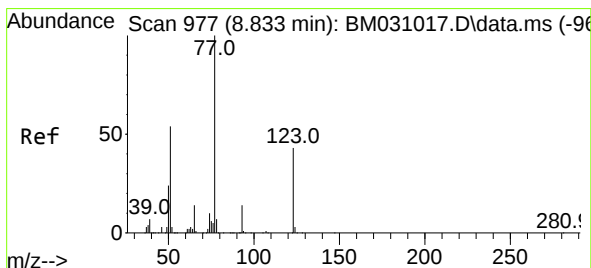
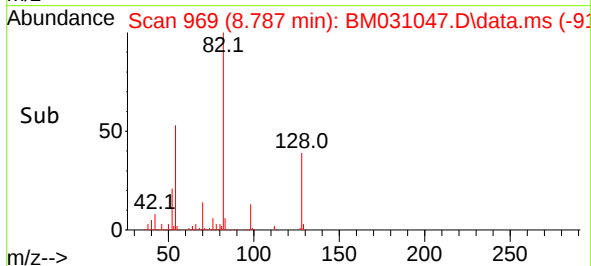
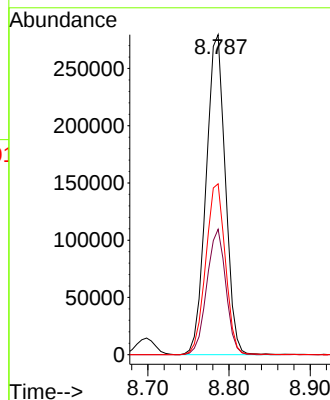
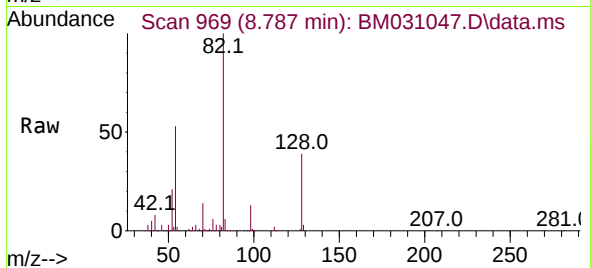
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Manual Integrations

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#24

Nitrobenzene

Concen: 39.53 ng

RT: 8.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BM031047.D

Acq: 21 Jul 2021 17:55

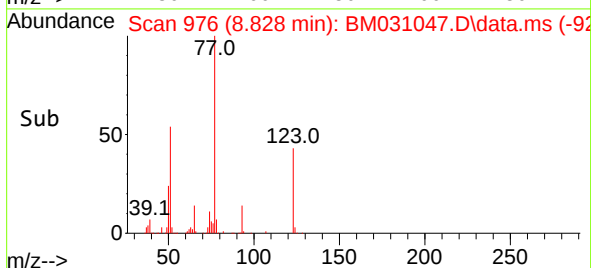
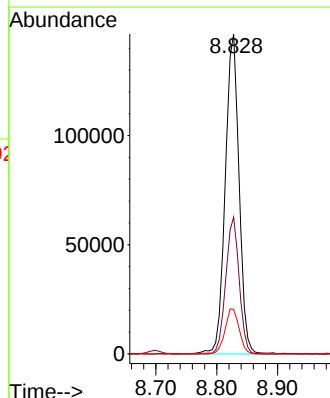
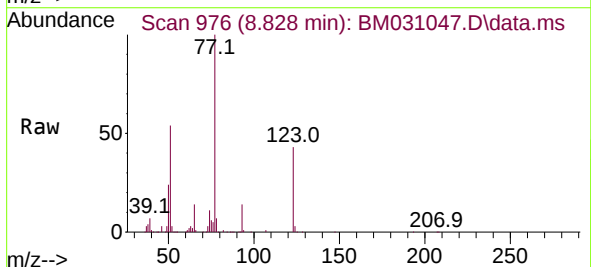
Tgt Ion: 77 Resp: 231112

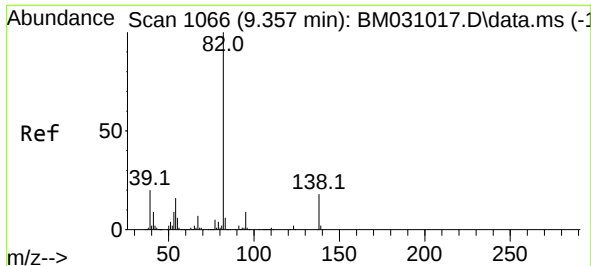
Ion Ratio Lower Upper

77 100

123 42.8 34.0 51.0

65 14.0 11.0 16.4





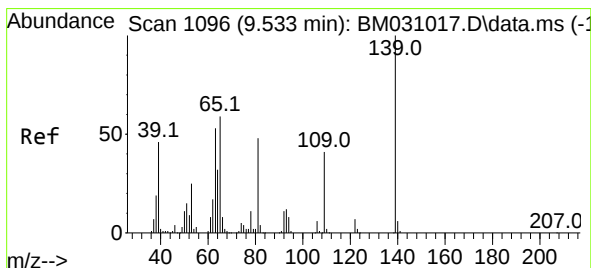
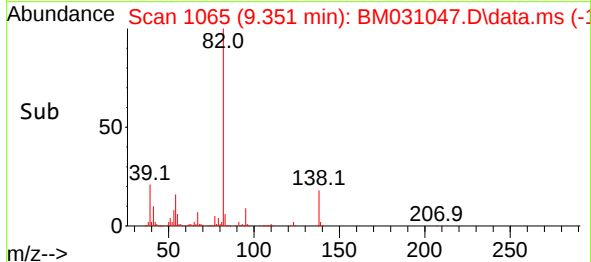
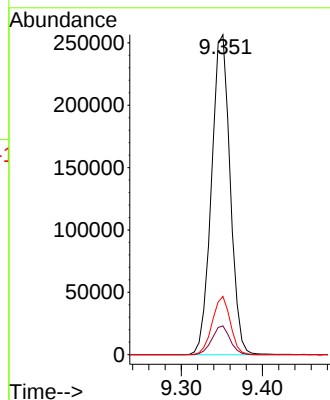
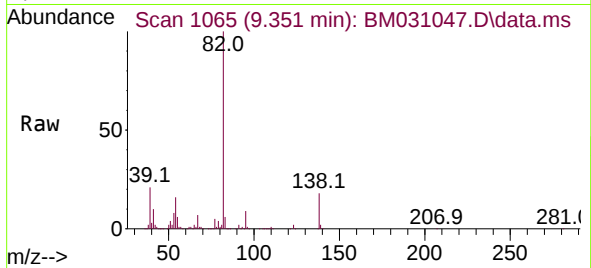
#25
Isophorone
Concen: 39.52 ng
RT: 9.351 min Scan# 1065
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion: 82 Resp: 409152
Ion Ratio Lower Upper
82 100
95 9.0 6.3 9.5
138 18.2 14.5 21.7

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

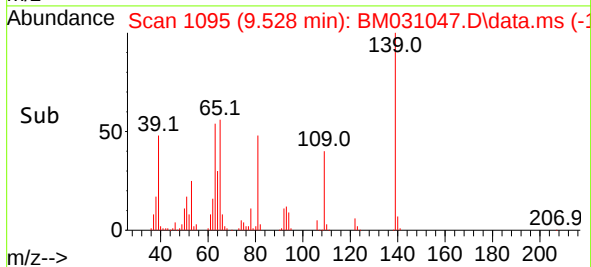
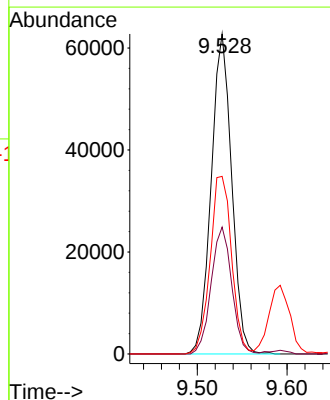
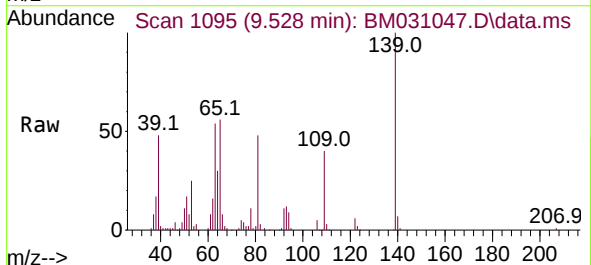
Manual Integrations
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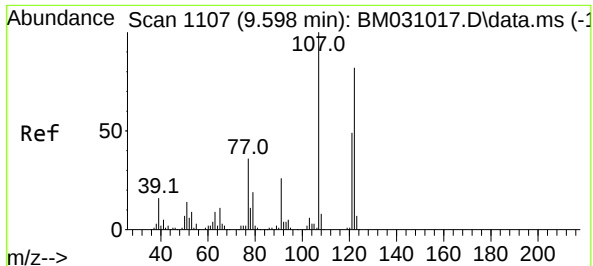
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#26
2-Nitrophenol
Concen: 40.28 ng
RT: 9.528 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

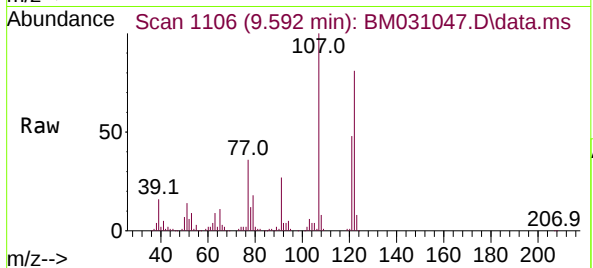
Tgt Ion: 139 Resp: 99155
Ion Ratio Lower Upper
139 100
109 39.6 26.7 40.1
65 55.5 41.9 62.9





#27
2,4-Dimethylphenol
Concen: 39.97 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

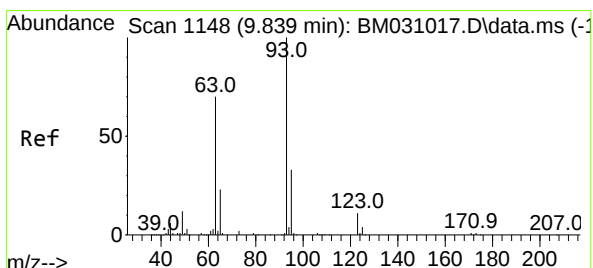
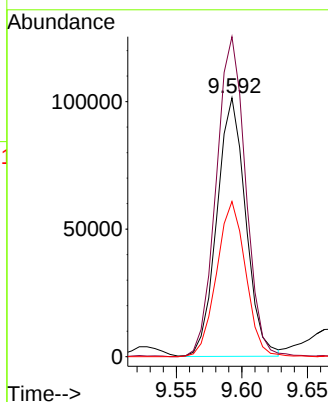
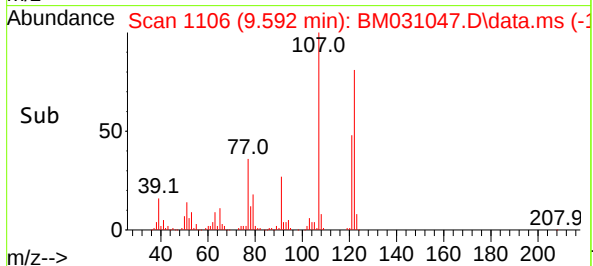
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



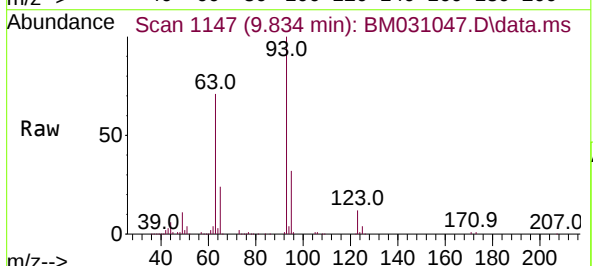
Tgt Ion:122 Resp: 155001
Ion Ratio Lower Upper
122 100
107 123.6 95.0 142.6
121 59.9 48.1 72.1

Manual Integrations
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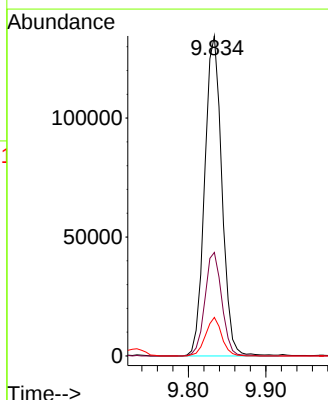
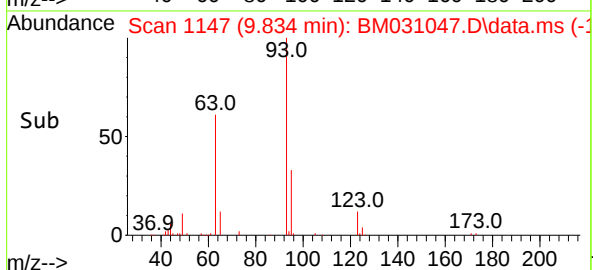
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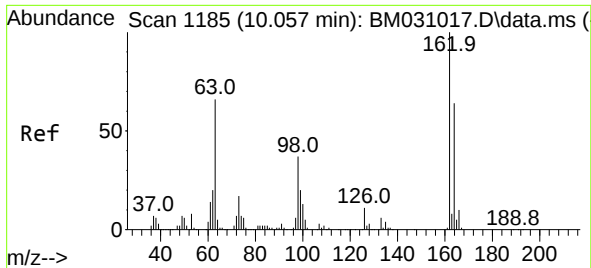


#28
bis(2-Chloroethoxy)methane
Concen: 39.73 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



Tgt Ion: 93 Resp: 207374
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 12.1 9.3 13.9





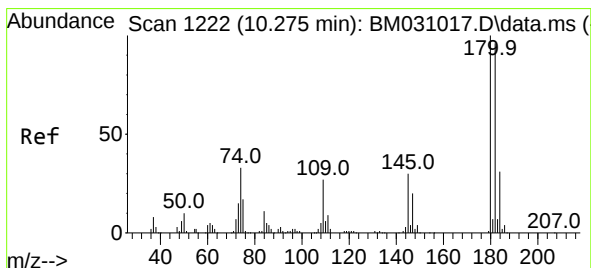
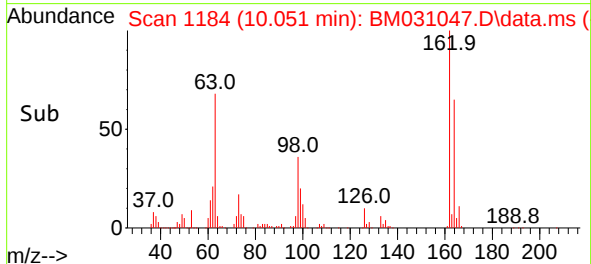
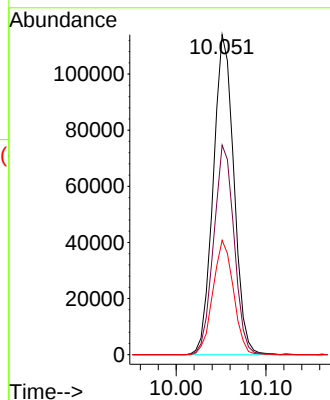
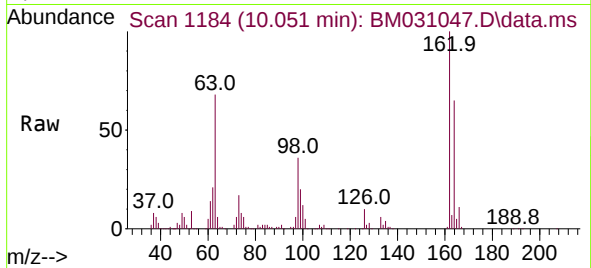
#29
2,4-Dichlorophenol
Concen: 39.71 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion:	162	Resp:	182171
Ion Ratio	Lower	Upper	
162	100		
164	65.5	46.5	86.5
98	35.8	12.1	52.1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

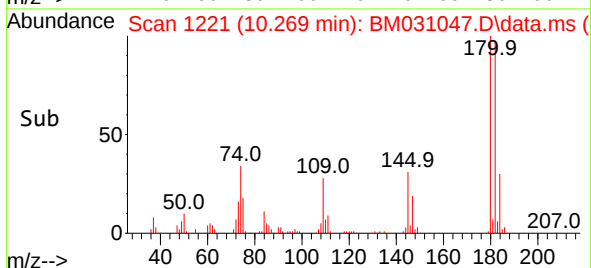
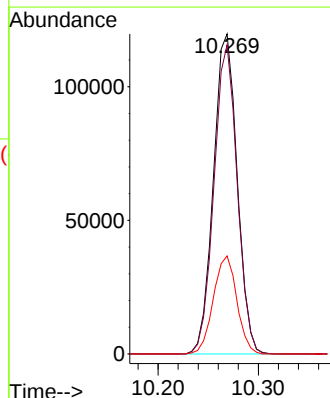
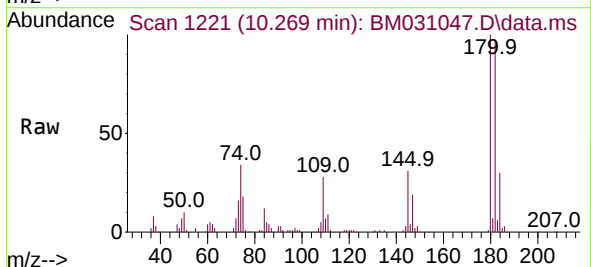
Manual Integrations
APPROVED

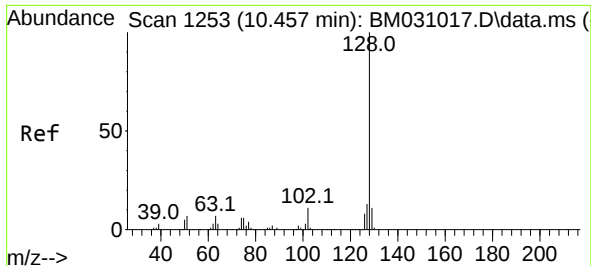
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 39.00 ng
RT: 10.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion:	180	Resp:	196433
Ion Ratio	Lower	Upper	
180	100		
182	96.6	76.3	114.5
145	30.7	22.3	33.5





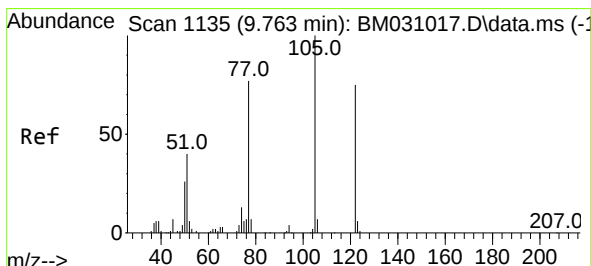
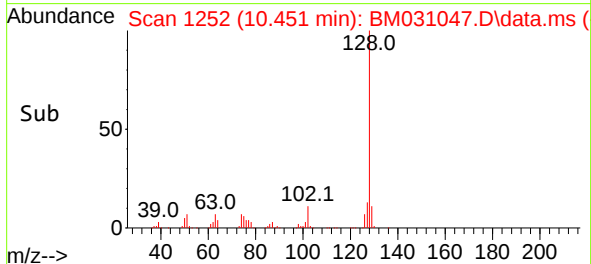
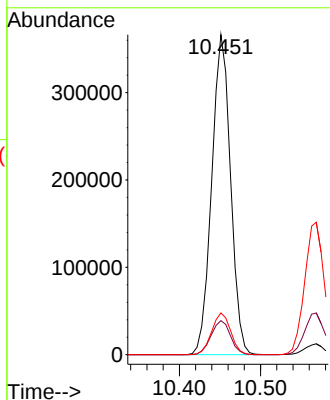
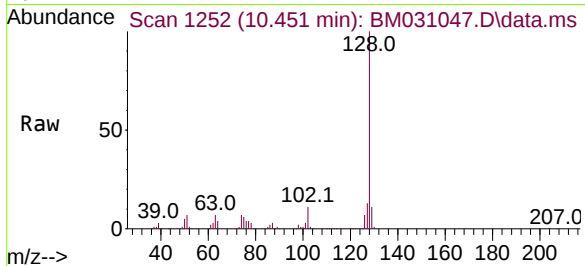
#31
Naphthalene
Concen: 39.46 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion:128 Resp: 590213
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.1 10.8 16.2

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

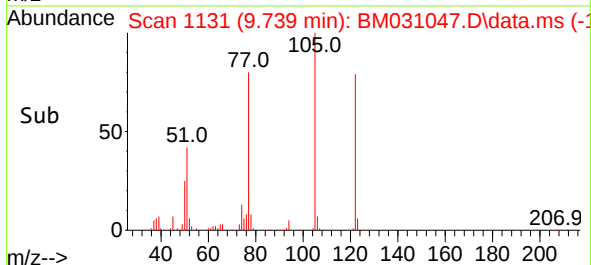
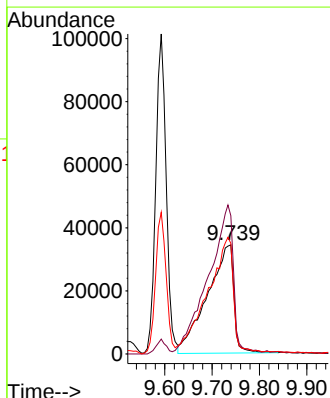
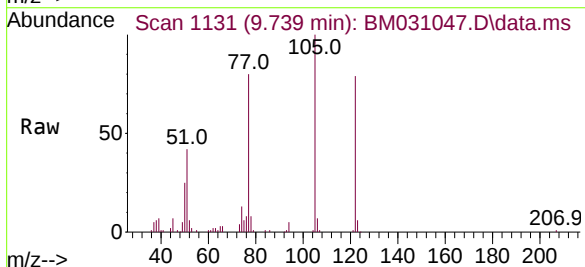
Manual Integrations
APPROVED

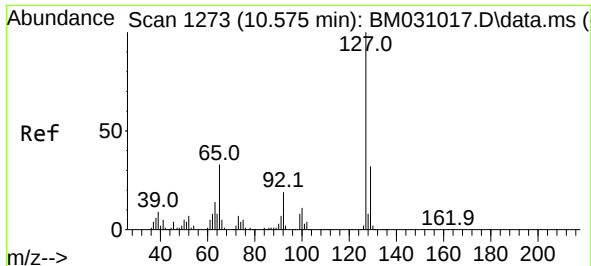
mohammad
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#32
Benzoic acid
Concen: 40.25 ng
RT: 9.739 min Scan# 1131
Delta R.T. -0.023 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

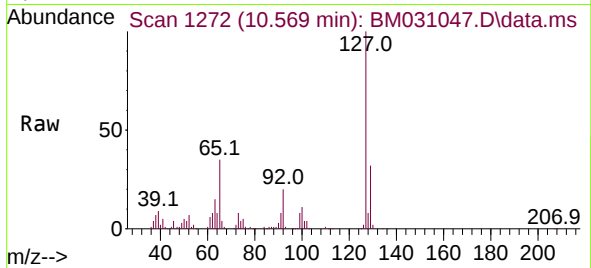
Tgt Ion:122 Resp: 133010
Ion Ratio Lower Upper
122 100
105 126.7 107.3 147.3
77 101.3 88.0 128.0





#33
4-Chloroaniline
Concen: 39.73 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

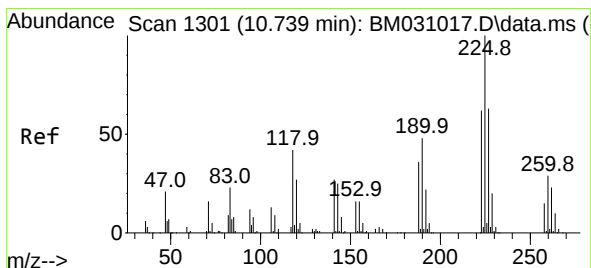
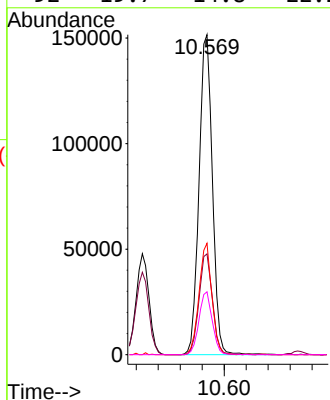
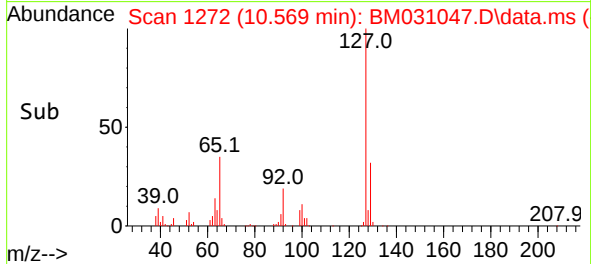
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



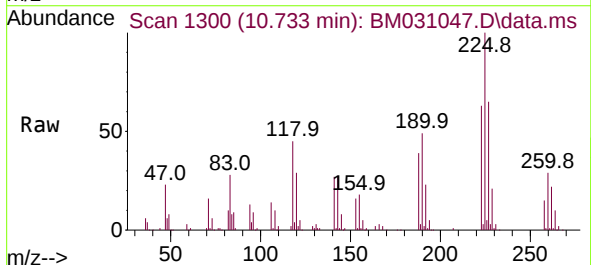
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.8	40.2
65	34.8	25.2	37.8
92	19.7	14.8	22.2

Manual Integrations
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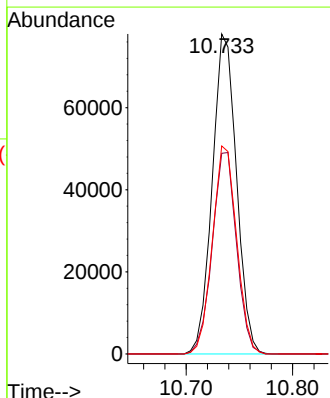
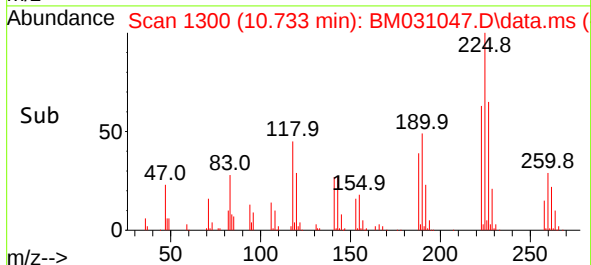
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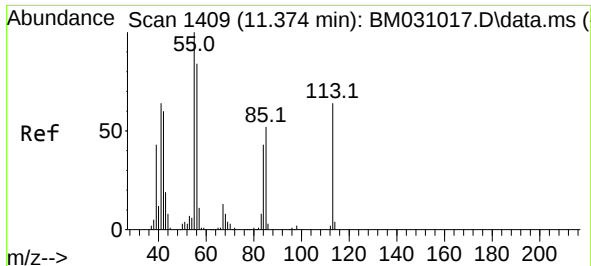


#34
Hexachlorobutadiene
Concen: 38.06 ng
RT: 10.733 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

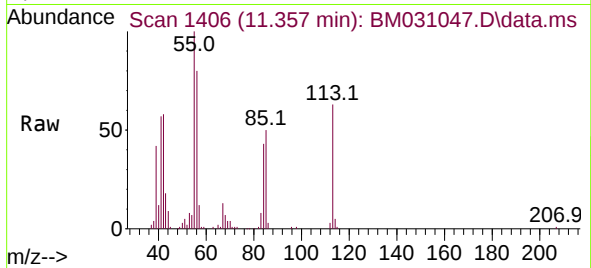


Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.1	78.1
227	65.0	53.8	80.6

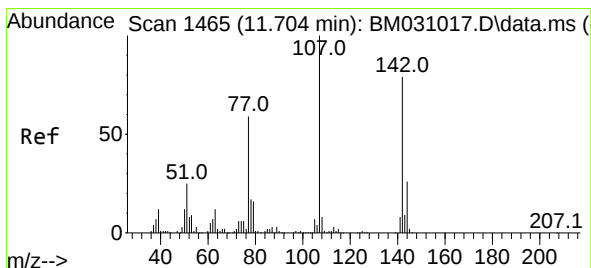
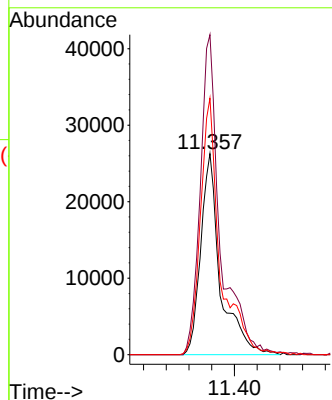
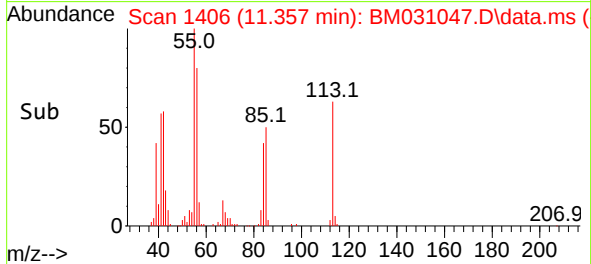




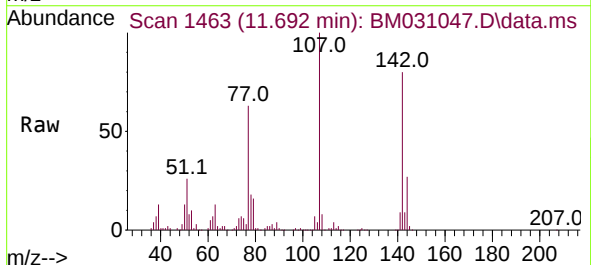
#35
Caprolactam
Concen: 40.97 ng
RT: 11.357 min Scan# 1406
Delta R.T. -0.018 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



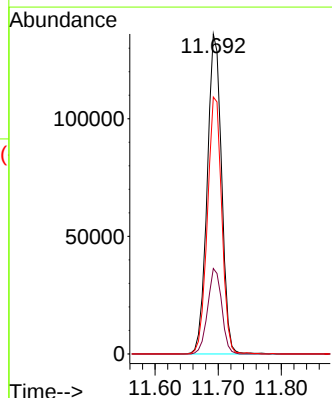
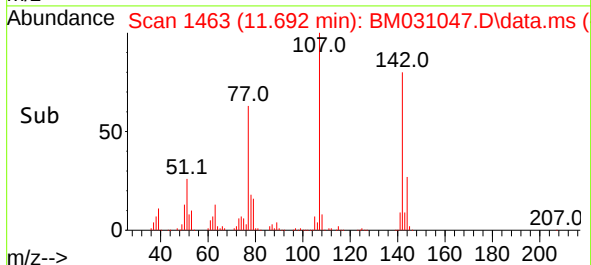
Tgt Ion:113 Resp: 63187
Ion Ratio Lower Upper
113 100
55 159.1 132.0 172.0
56 127.5 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 41.04 ng
RT: 11.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



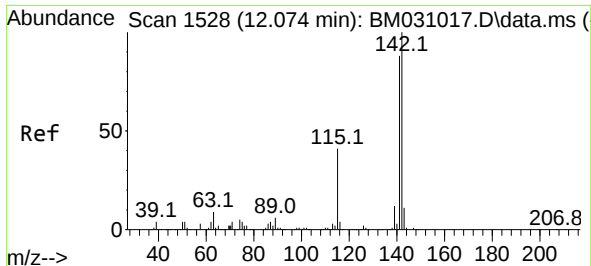
Tgt Ion:107 Resp: 214832
Ion Ratio Lower Upper
107 100
144 26.7 22.3 33.5
142 80.3 69.3 103.9



Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

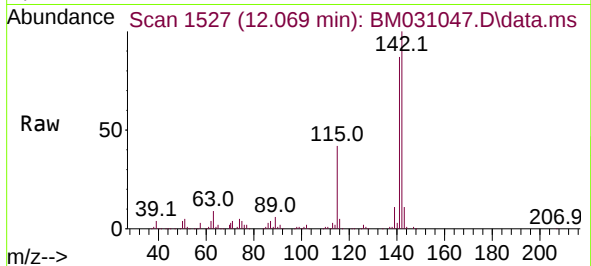
Manual Integrations
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#37
2-Methylnaphthalene
Concen: 39.70 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

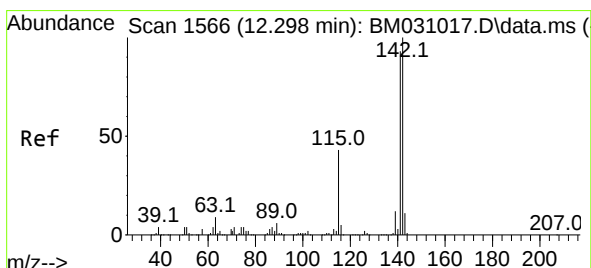
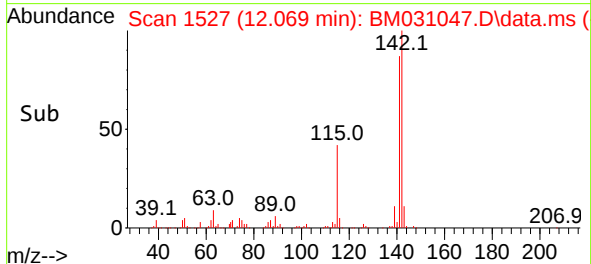
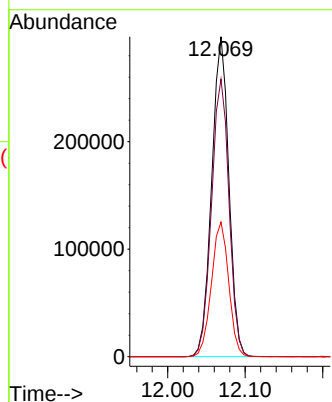
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:142 Resp: 457729
Ion Ratio Lower Upper
142 100
141 86.8 71.7 107.5
115 42.1 29.1 43.7

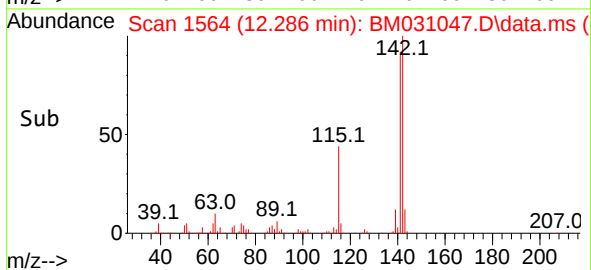
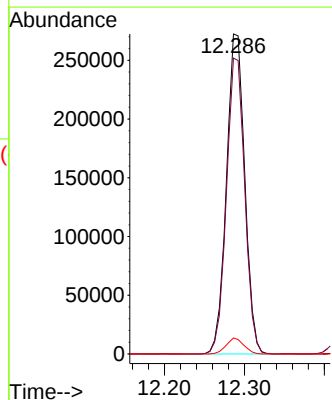
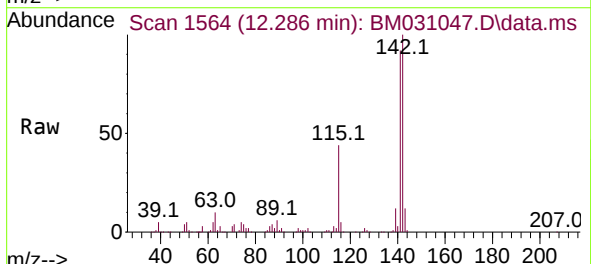
Manual Integrations
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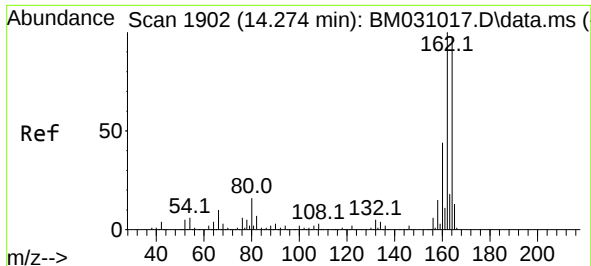
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#38
1-Methylnaphthalene
Concen: 39.51 ng m
RT: 12.286 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

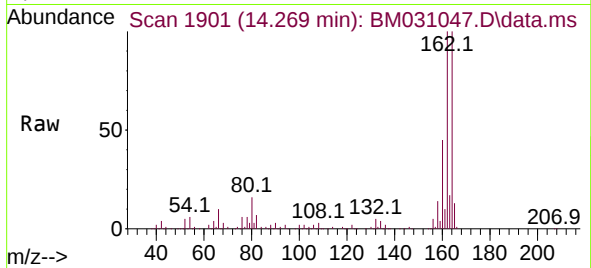
Tgt Ion:142 Resp: 433768
Ion Ratio Lower Upper
142 100
141 92.5 74.2 111.4
116 5.0 3.0 4.6#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

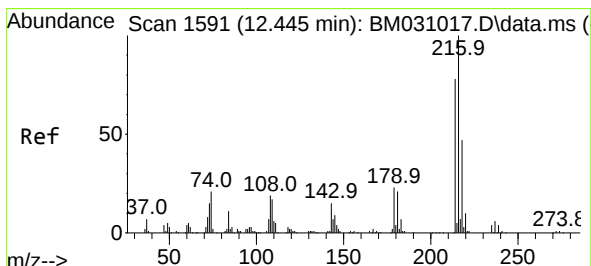
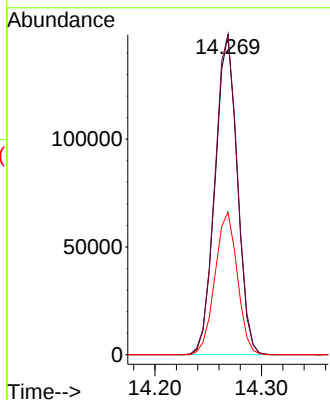
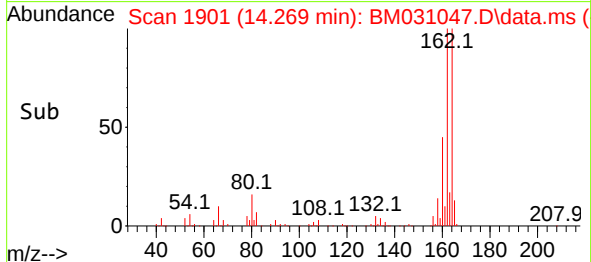
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



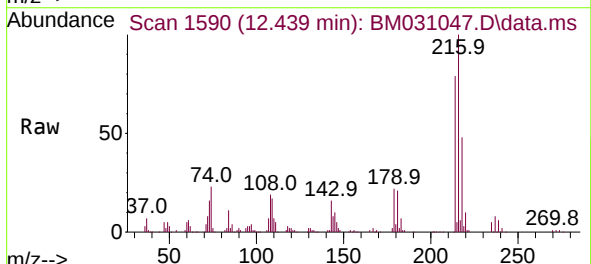
Tgt Ion:164 Resp: 213417
Ion Ratio Lower Upper
164 100
162 99.8 83.4 125.0
160 44.5 37.2 55.8

Manual Integrations
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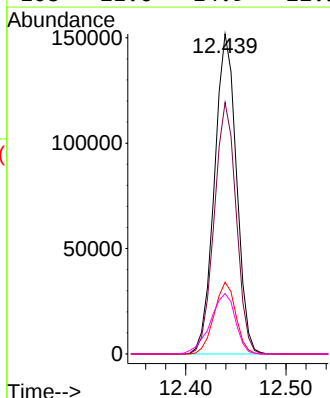
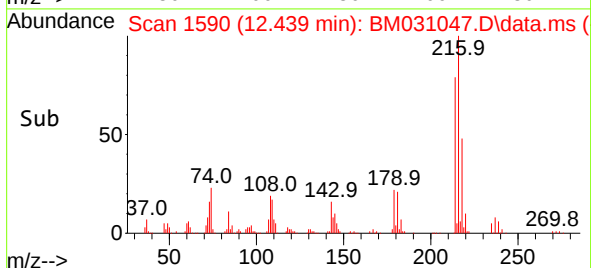
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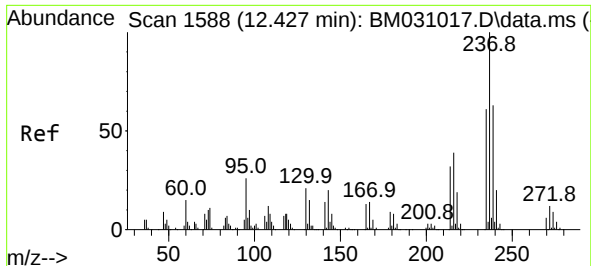


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.93 ng
RT: 12.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



Tgt Ion:216 Resp: 231500
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
179 22.0 17.6 26.4
108 21.6 14.9 22.3





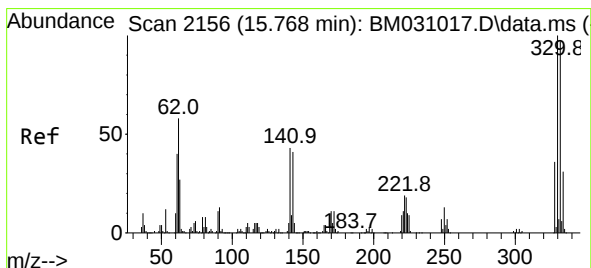
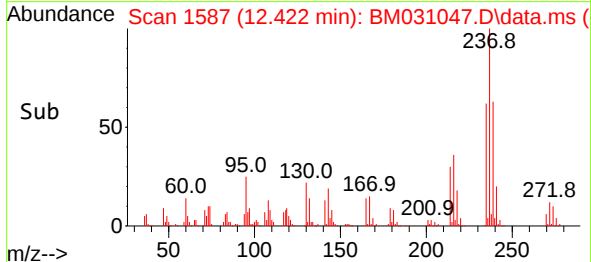
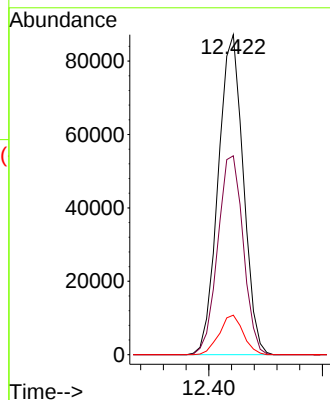
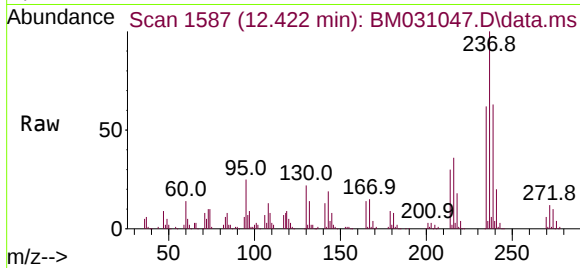
#41
Hexachlorocyclopentadiene
Concen: 40.38 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion:	237	Resp:	133572
Ion Ratio	Lower	Upper	
237	100		
235	62.1	42.4	82.4
272	12.3	0.0	31.7

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

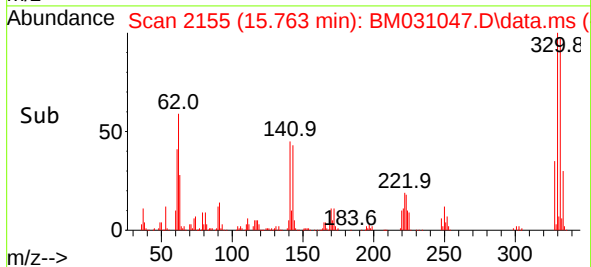
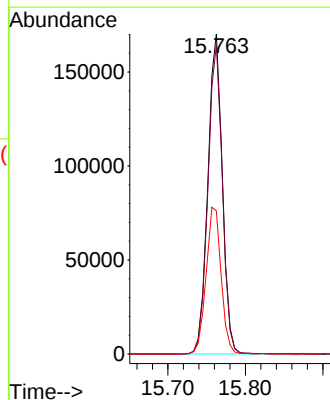
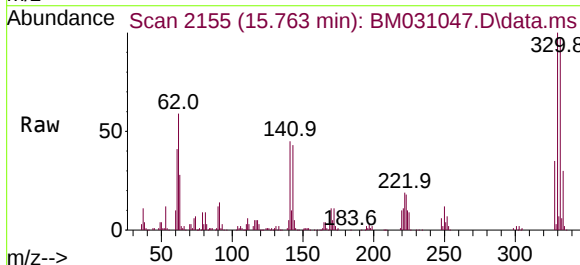
Manual Integrations
APPROVED

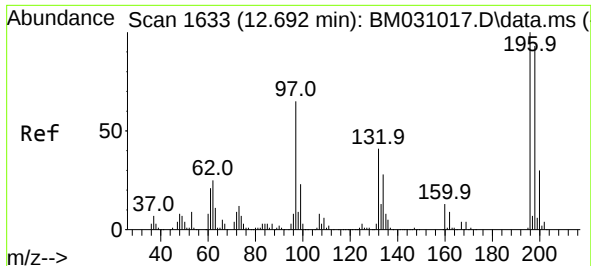
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#42
2,4,6-Tribromophenol
Concen: 79.18 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion:	330	Resp:	220652
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.0	115.4
141	47.7	30.2	45.2#





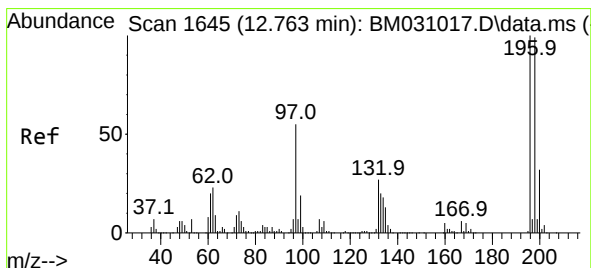
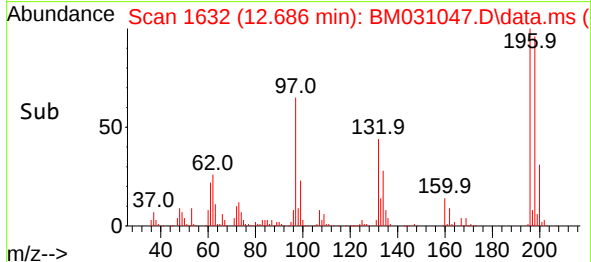
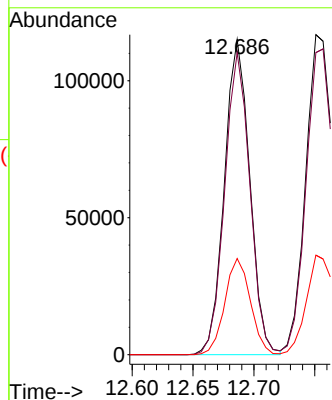
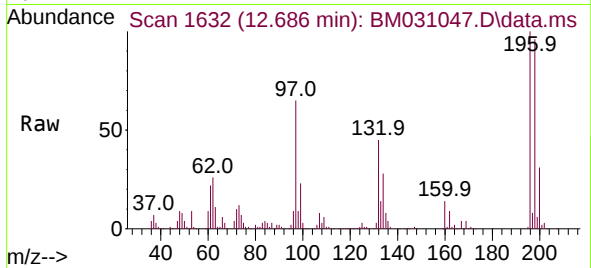
#43
2,4,6-Trichlorophenol
Concen: 40.01 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion:196 Resp: 167108
Ion Ratio Lower Upper
196 100
198 95.8 77.6 116.4
200 30.5 24.6 37.0

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

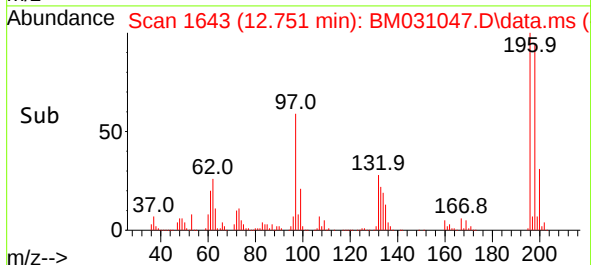
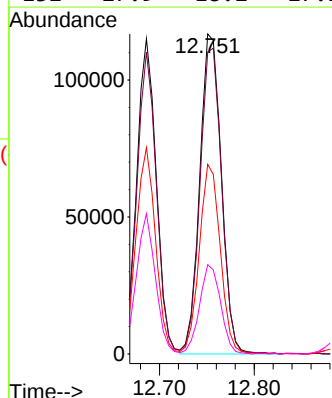
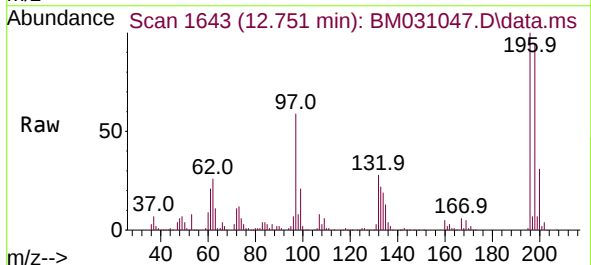
Manual Integrations
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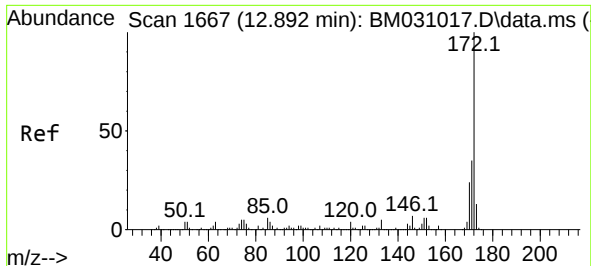
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 40.20 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.012 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

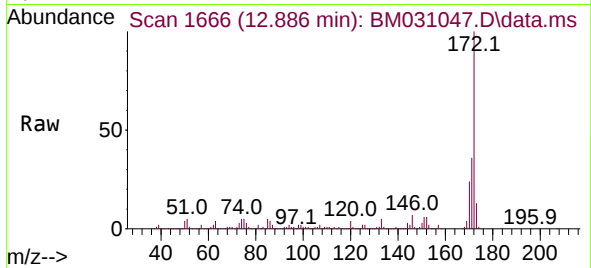
Tgt Ion:196 Resp: 185905
Ion Ratio Lower Upper
196 100
198 94.4 77.0 115.4
97 59.2 36.6 55.0#
132 27.9 18.2 27.2#





#45
2-Fluorobiphenyl
Concen: 78.07 ng
RT: 12.886 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

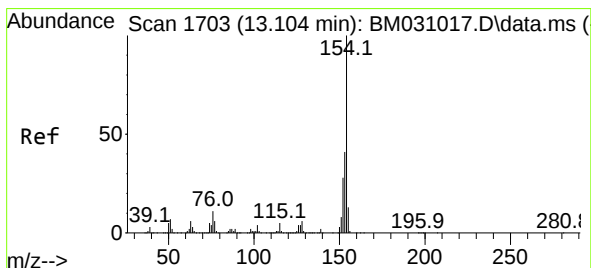
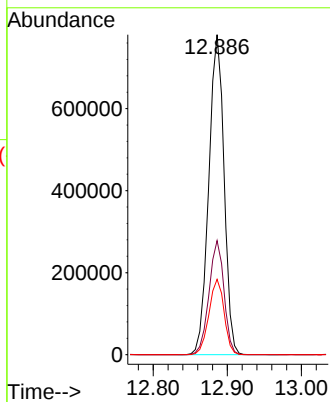
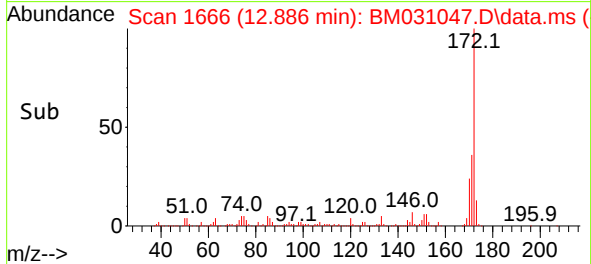
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



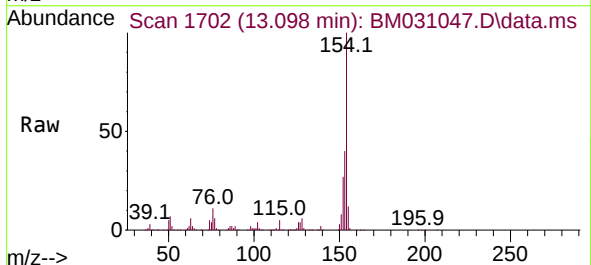
Tgt Ion:172 Resp: 1116613
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.6 18.4 27.6

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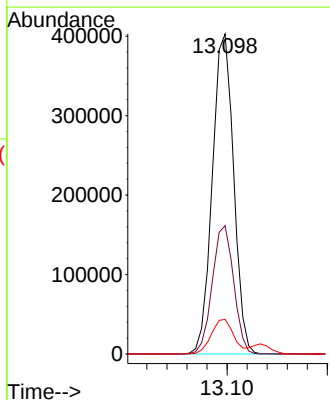
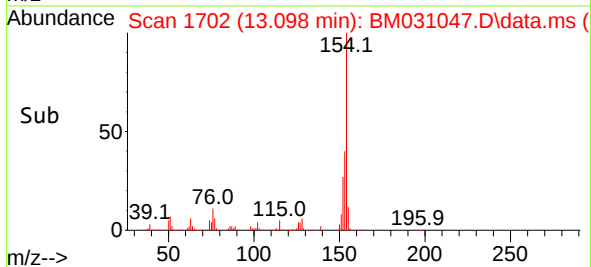
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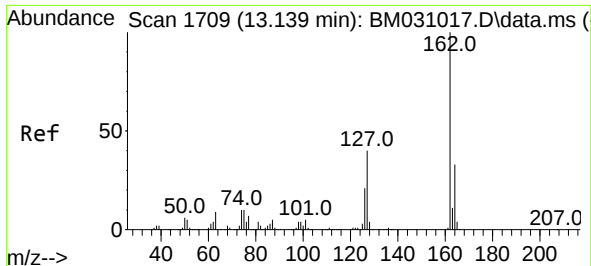


#46
1,1'-Biphenyl
Concen: 39.27 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



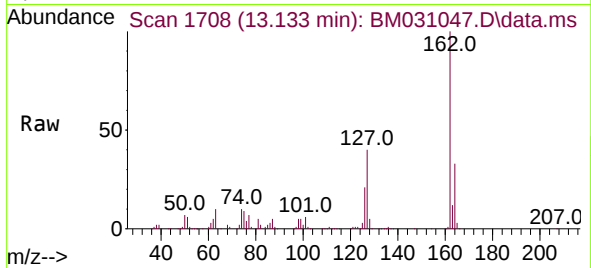
Tgt Ion:154 Resp: 594188
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 10.8 0.0 31.0





#47
2-Chloronaphthalene
Concen: 39.70 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

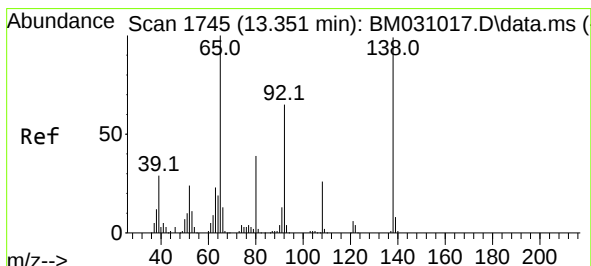
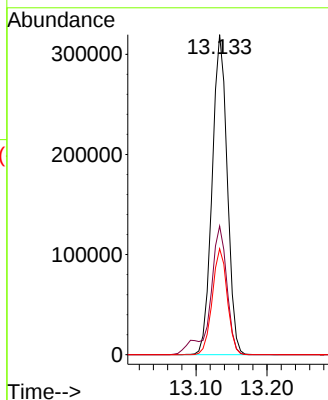
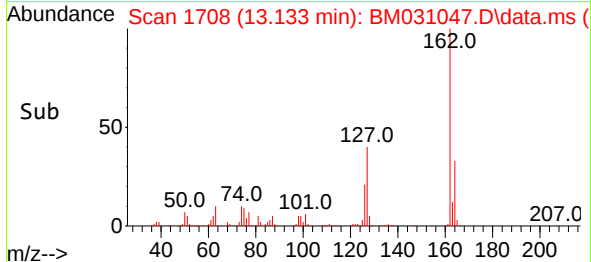
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



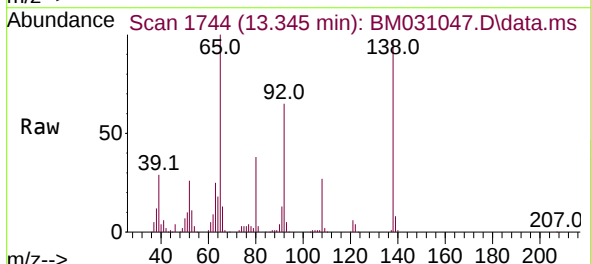
Tgt Ion:162 Resp: 470553
Ion Ratio Lower Upper
162 100
127 40.2 27.1 40.7
164 33.1 26.1 39.1

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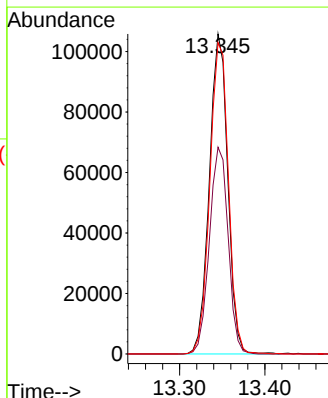
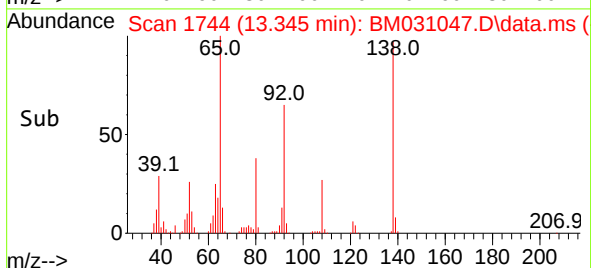
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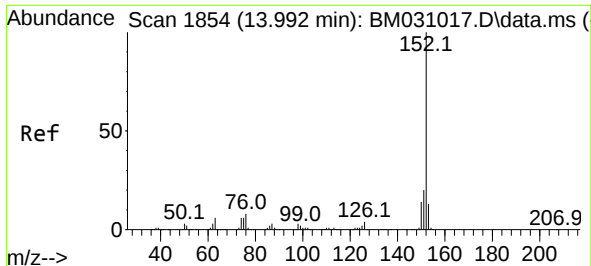


#48
2-Nitroaniline
Concen: 41.98 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



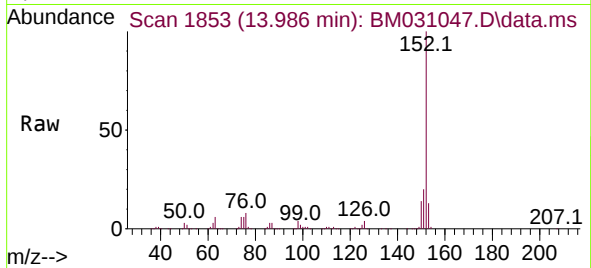
Tgt Ion: 65 Resp: 158576
Ion Ratio Lower Upper
65 100
92 64.6 55.5 83.3
138 97.3 85.7 128.5





#49
Acenaphthylene
Concen: 40.36 ng
RT: 13.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

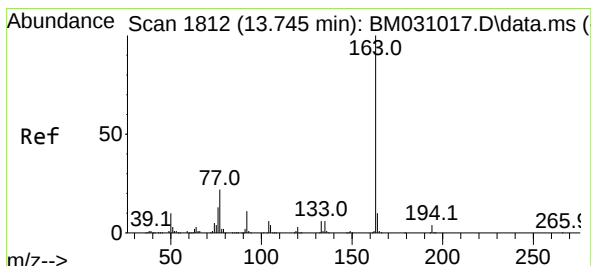
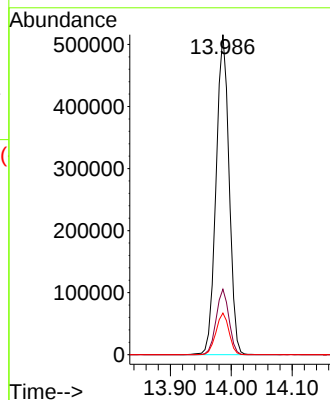
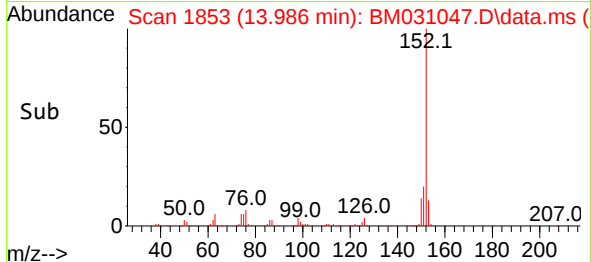
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



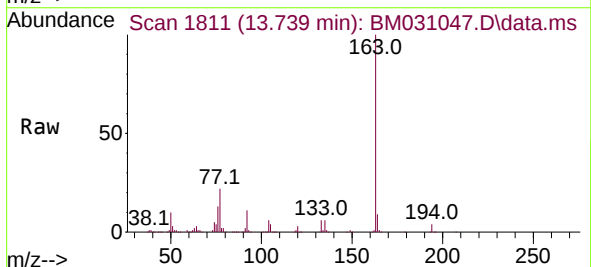
Tgt Ion:152 Resp: 764569
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.0 10.2 15.4

Manual Integrations
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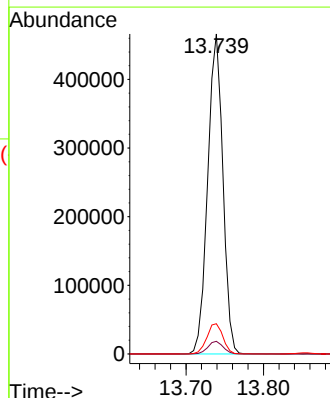
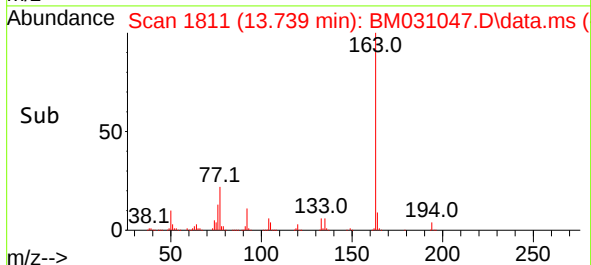
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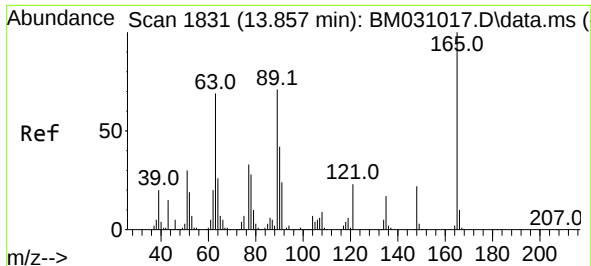


#50
Dimethylphthalate
Concen: 39.58 ng
RT: 13.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



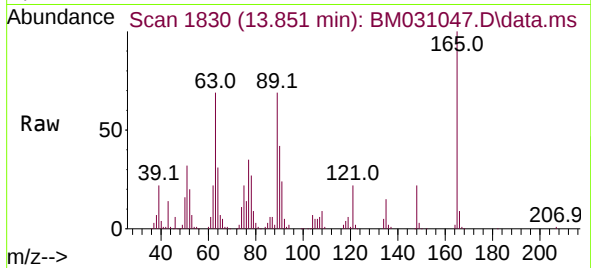
Tgt Ion:163 Resp: 633648
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.4 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 40.33 ng
RT: 13.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

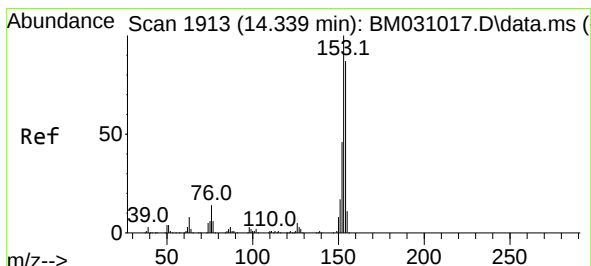
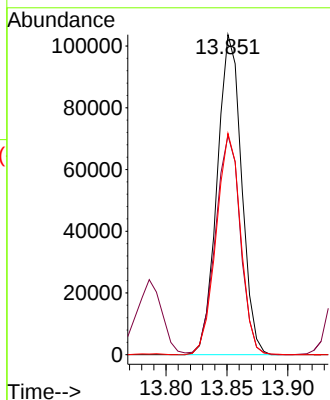
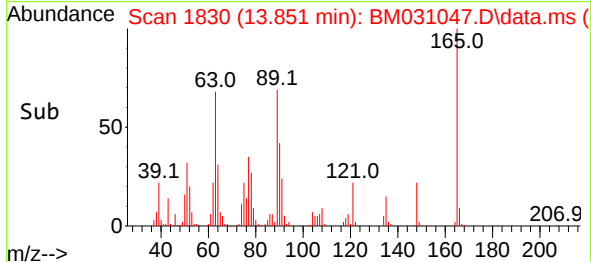
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



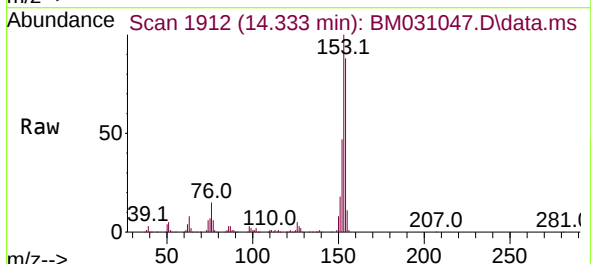
Tgt Ion:165 Resp: 144604
Ion Ratio Lower Upper
165 100
63 68.5 45.3 67.9#
89 69.2 46.3 69.5

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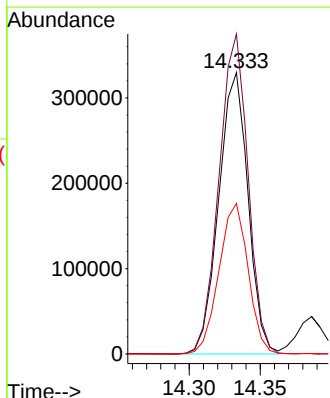
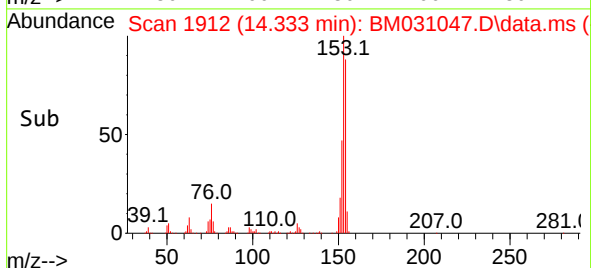
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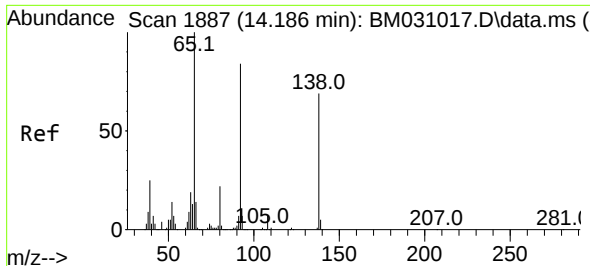


#52
Acenaphthene
Concen: 39.70 ng
RT: 14.333 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



Tgt Ion:154 Resp: 473379
Ion Ratio Lower Upper
154 100
153 113.7 92.2 138.2
152 53.5 43.4 65.2





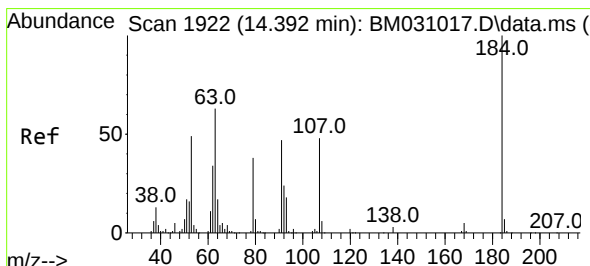
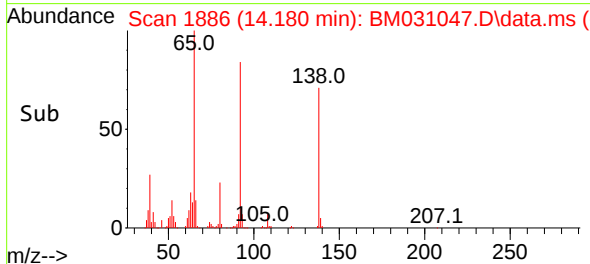
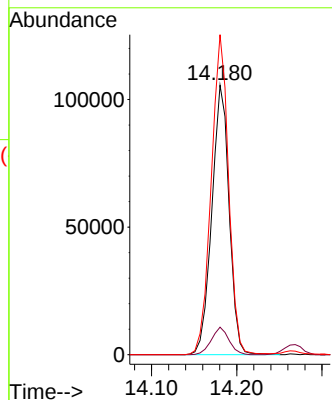
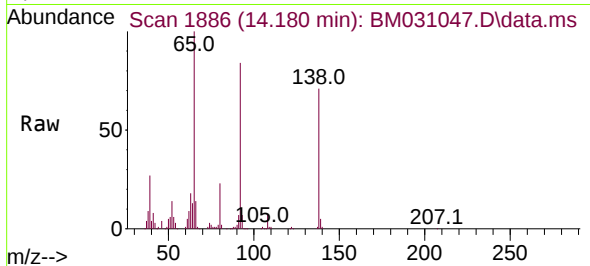
#53
3-Nitroaniline
Concen: 41.28 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion:138 Resp: 149558
Ion Ratio Lower Upper
138 100
108 10.2 7.7 11.5
92 118.8 92.6 138.8

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

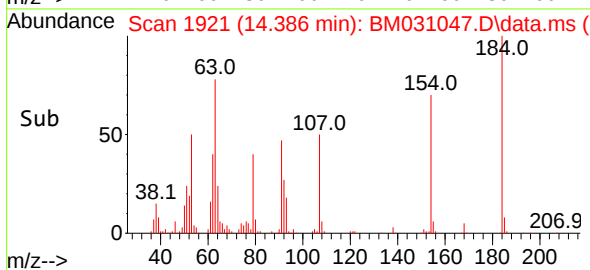
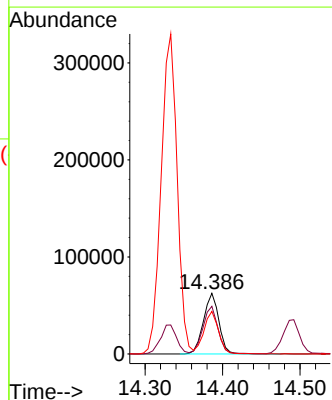
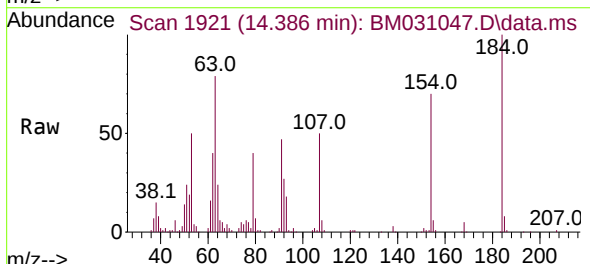
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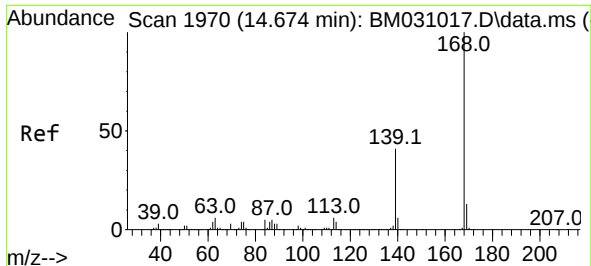
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#54
2,4-Dinitrophenol
Concen: 40.63 ng
RT: 14.386 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

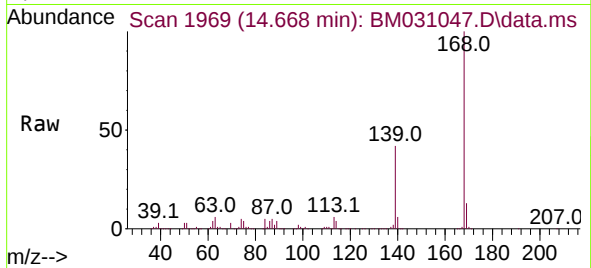
Tgt Ion:184 Resp: 85919
Ion Ratio Lower Upper
184 100
63 78.5 54.2 81.2
154 70.2 56.1 84.1





#55
Dibenzenofuran
Concen: 39.80 ng
RT: 14.668 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

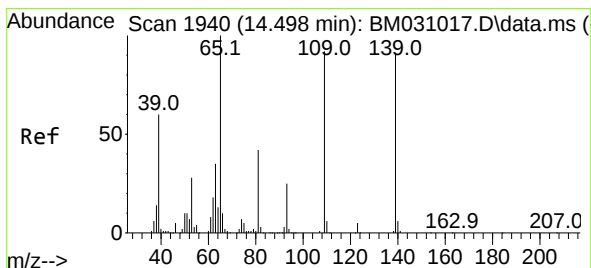
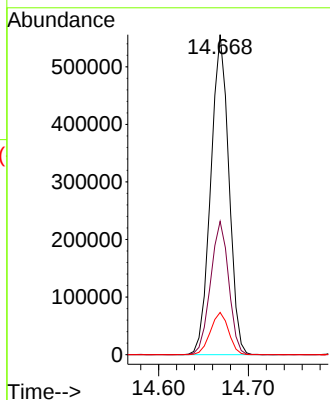
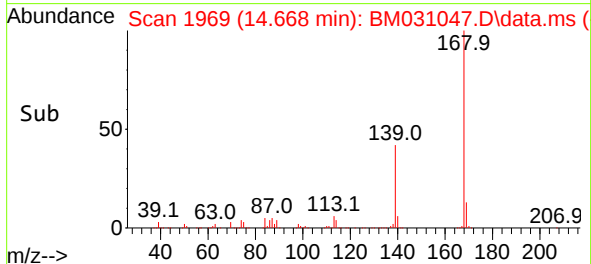
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



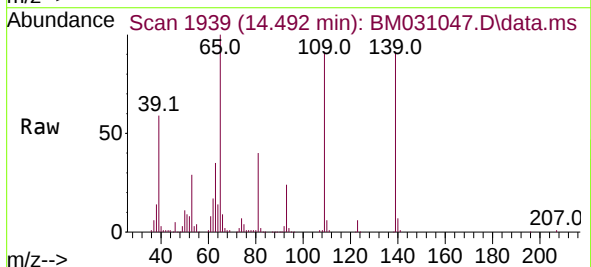
Tgt Ion:168 Resp: 778219
Ion Ratio Lower Upper
168 100
139 41.7 29.4 44.0
169 13.2 10.8 16.2

Manual Integrations
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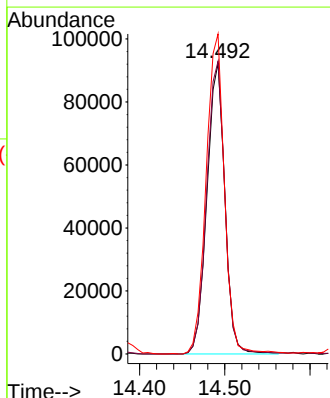
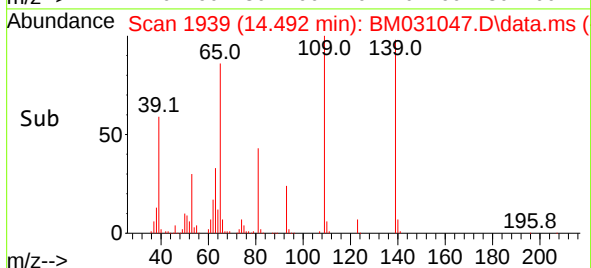
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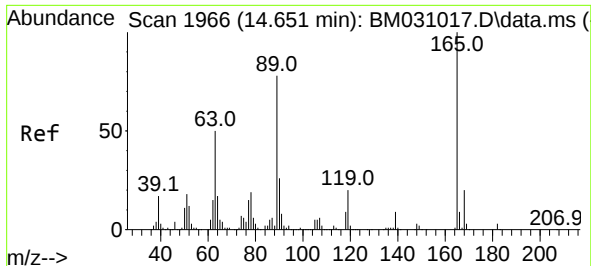


#56
4-Nitrophenol
Concen: 42.06 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



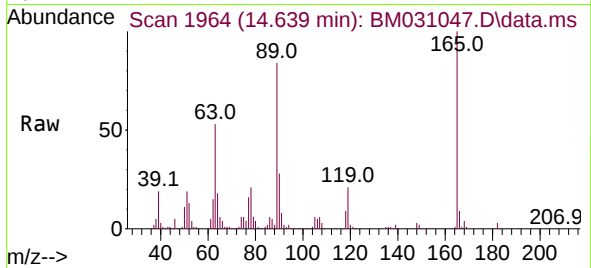
Tgt Ion:139 Resp: 134739
Ion Ratio Lower Upper
139 100
109 100.6 64.5 104.5
65 110.0 78.9 118.9





#57
2,4-Dinitrotoluene
Concen: 41.23 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

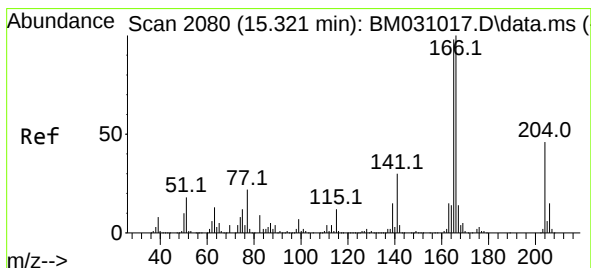
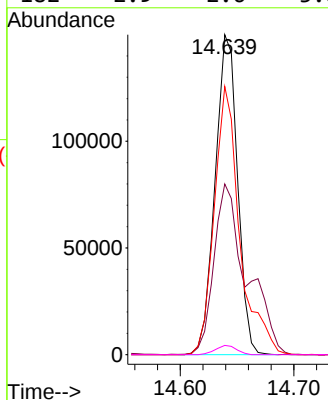
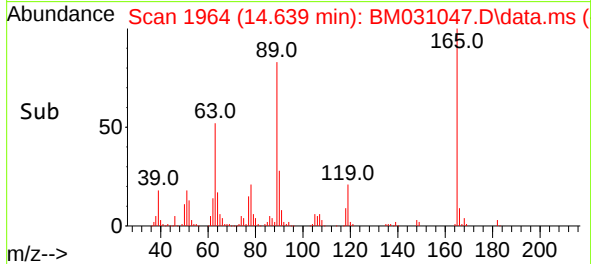
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



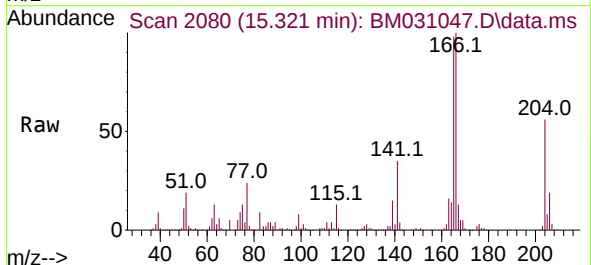
Tgt Ion:165 Resp: 205850
Ion Ratio Lower Upper
165 100
63 53.3 35.0 52.4#
89 83.8 55.2 82.8#
182 2.9 2.6 3.8

Manual Integrations
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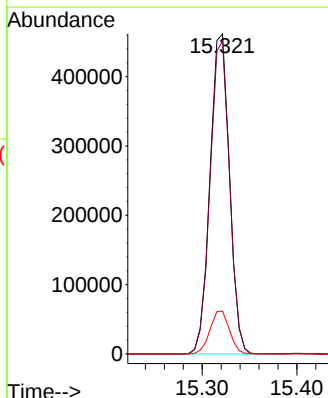
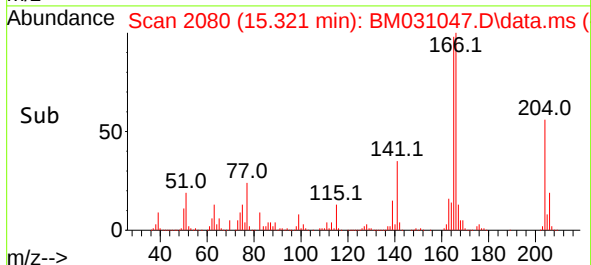
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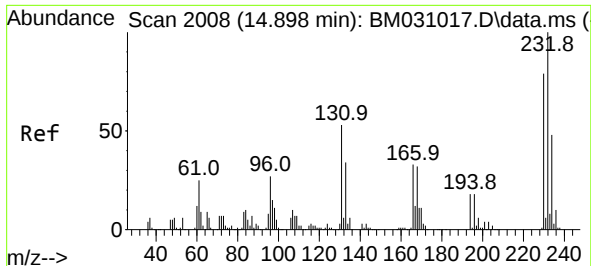


#58
Fluorene
Concen: 39.93 ng
RT: 15.321 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



Tgt Ion:166 Resp: 658675
Ion Ratio Lower Upper
166 100
165 97.7 79.0 118.6
167 13.4 10.8 16.2





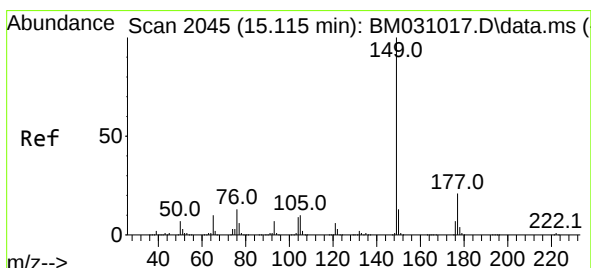
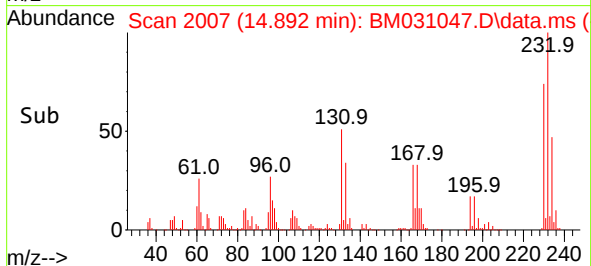
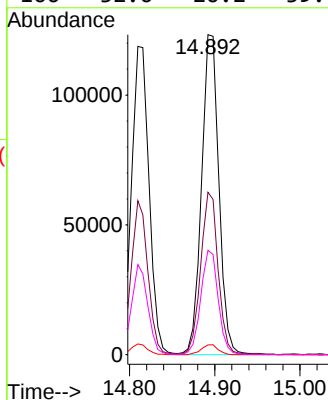
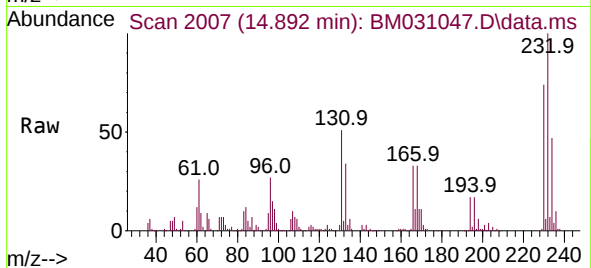
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.54 ng
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion:232 Resp: 174694
Ion Ratio Lower Upper
232 100
131 51.2 34.4 51.6
130 3.0 2.2 3.2
166 32.6 26.2 39.4

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

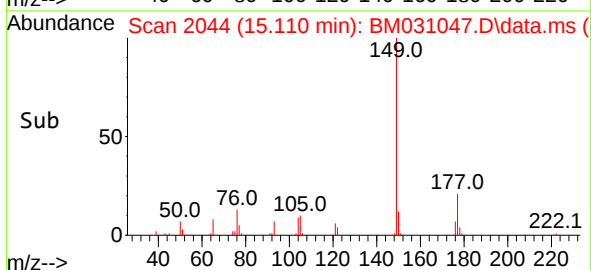
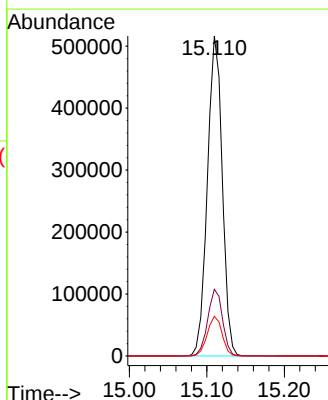
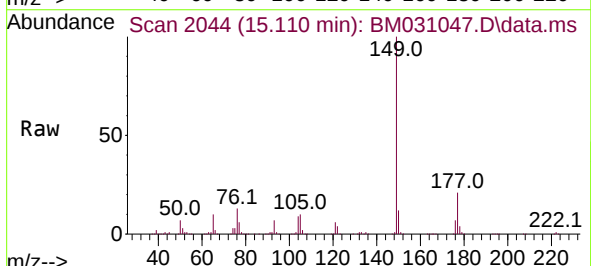
Manual Integrations
APPROVED

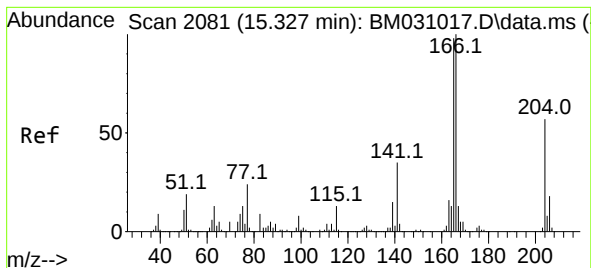
mohammad
7/22/2021 1:30:11 PM



#60
Diethylphthalate
Concen: 40.12 ng
RT: 15.110 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion:149 Resp: 688628
Ion Ratio Lower Upper
149 100
177 20.9 17.9 26.9
150 12.4 10.3 15.5





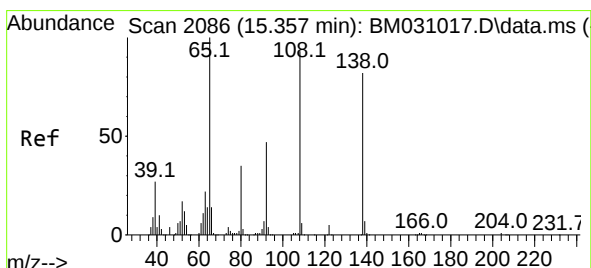
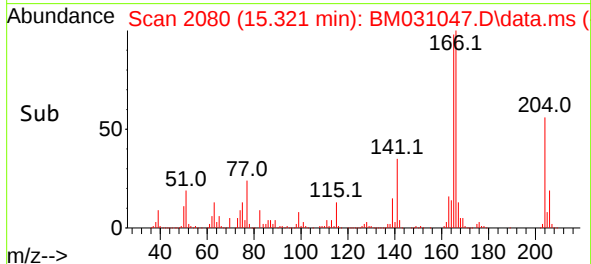
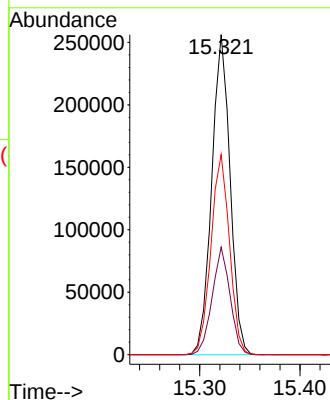
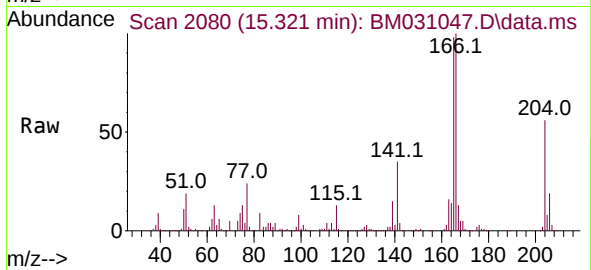
#61
4-Chlorophenyl-phenylether
Concen: 39.96 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 326387
Ion Ratio Lower Upper
204 100
206 33.6 25.5 38.3
141 62.6 40.3 60.5#

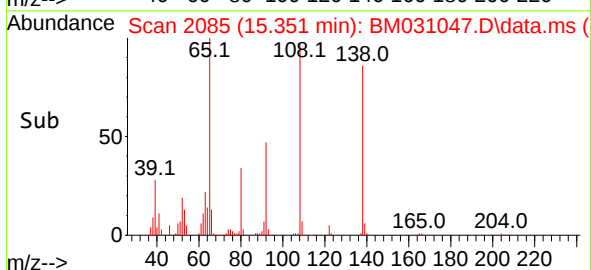
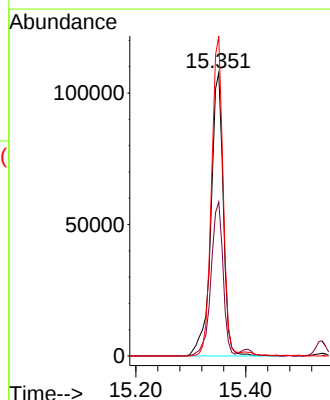
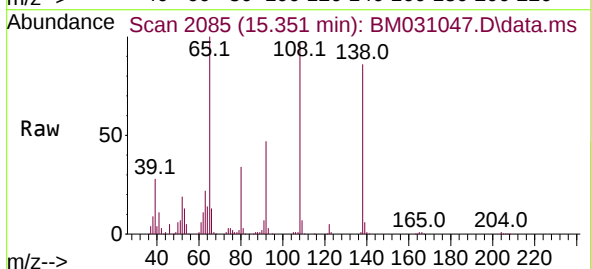
Manual Integrations
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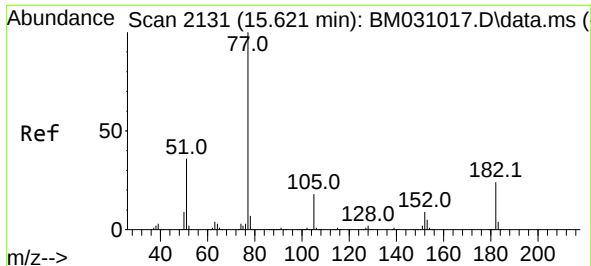
mohammad
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#62
4-Nitroaniline
Concen: 42.09 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion:138 Resp: 168191
Ion Ratio Lower Upper
138 100
92 54.5 33.4 73.4
108 113.1 75.5 115.5





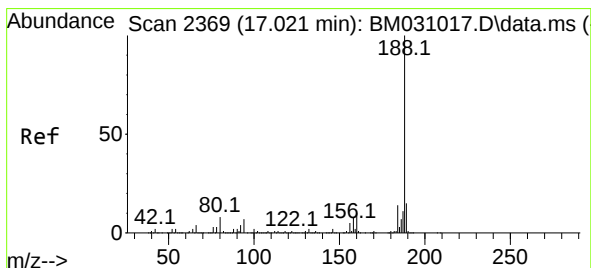
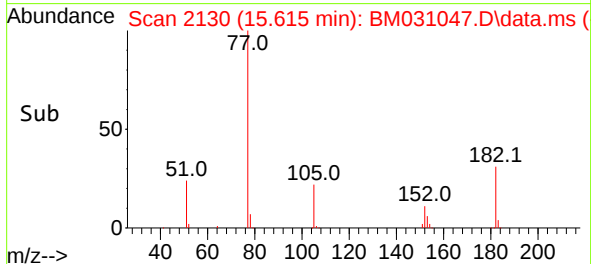
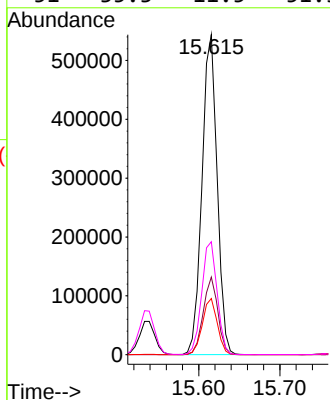
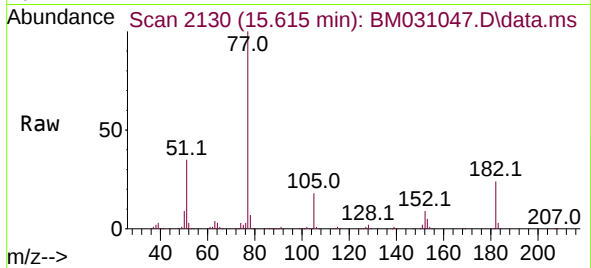
#63
Azobenzene
Concen: 41.17 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion: 77	Resp: 703217
Ion Ratio	Lower Upper
77 100	
182 24.2	6.8 46.8
105 17.6	0.0 36.6
51 35.3	11.5 51.5

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

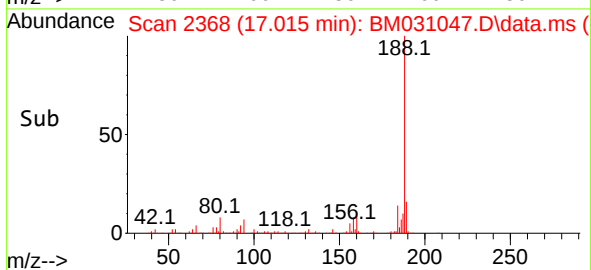
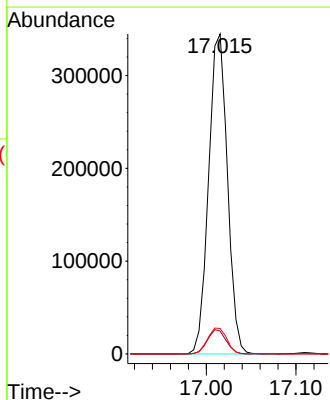
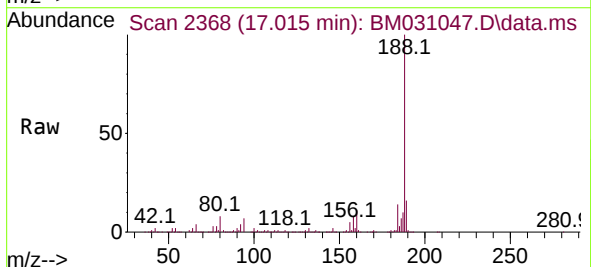
Manual Integrations
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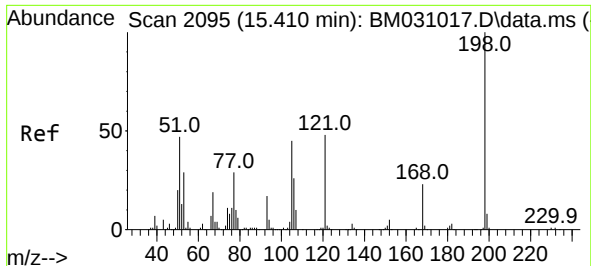
mohammad
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.015 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion: 188	Resp: 501646
Ion Ratio	Lower Upper
188 100	
94 7.2	6.0 9.0
80 8.0	6.6 9.8





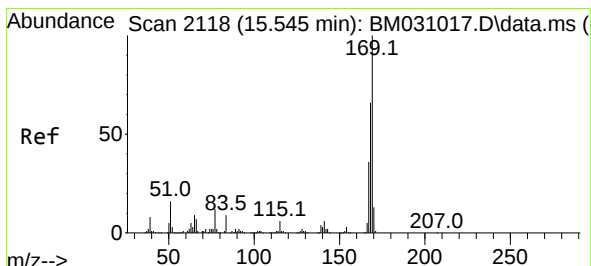
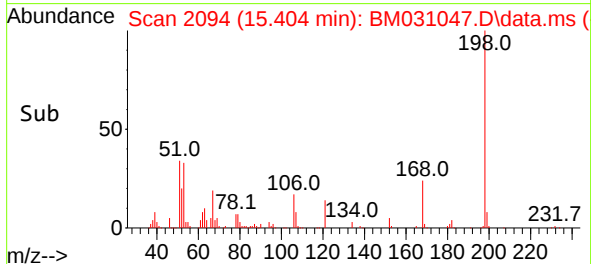
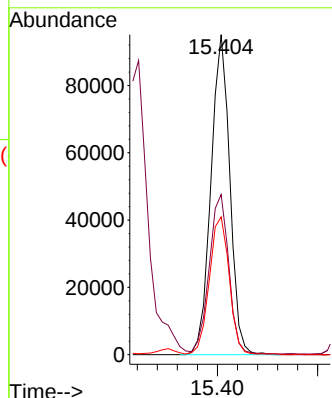
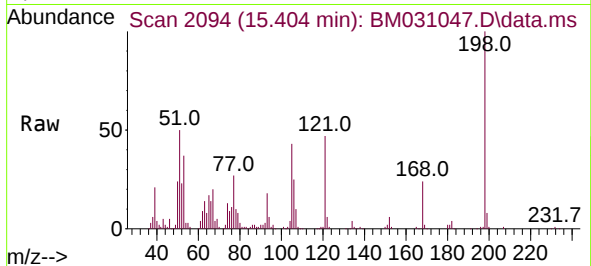
#65
4,6-Dinitro-2-methylphenol
Concen: 39.55 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.0	18.9	58.9
105	43.0	17.6	57.6

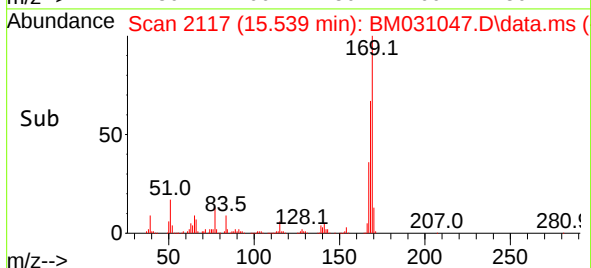
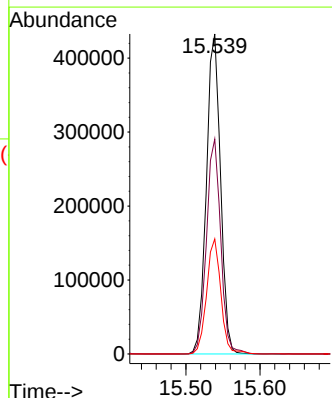
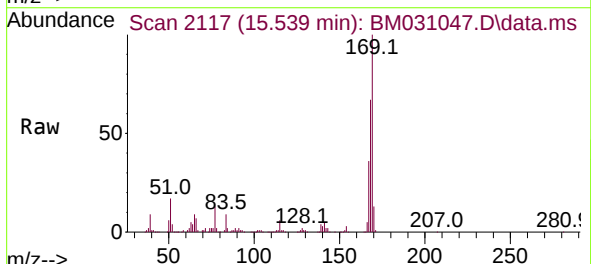
Manual Integrations
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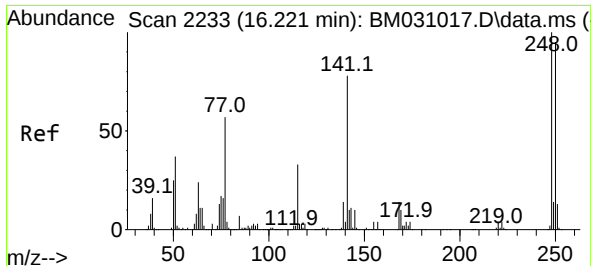
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#66
n-Nitrosodiphenylamine
Concen: 38.77 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.2	81.2
167	35.9	29.0	43.6





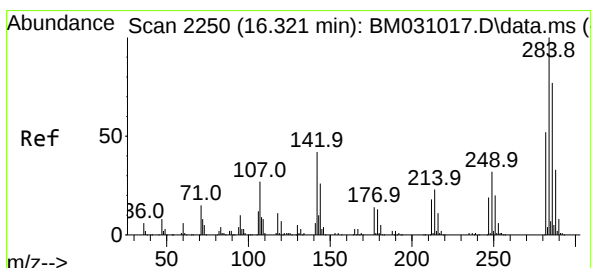
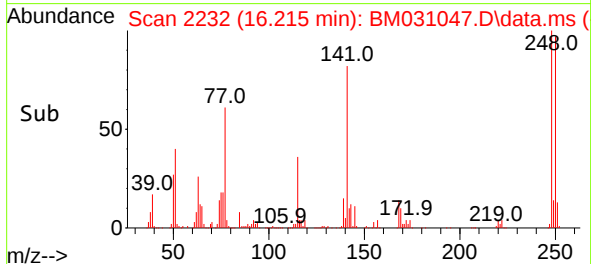
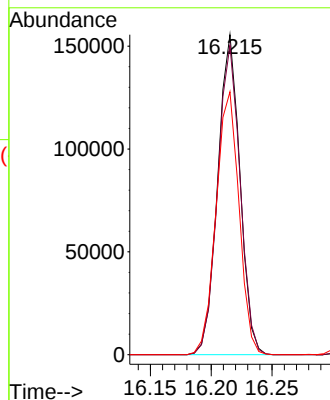
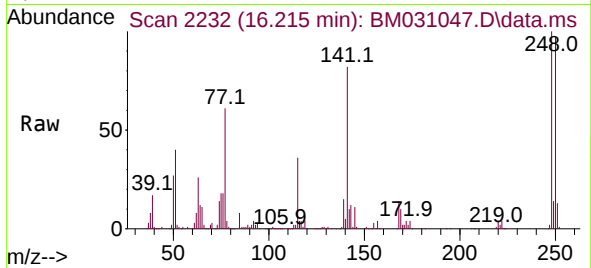
#67
4-Bromophenyl-phenylether
Concen: 38.00 ng
RT: 16.215 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 197230
Ion Ratio Lower Upper
248 100
250 96.7 77.9 116.9
141 82.1 56.2 84.2

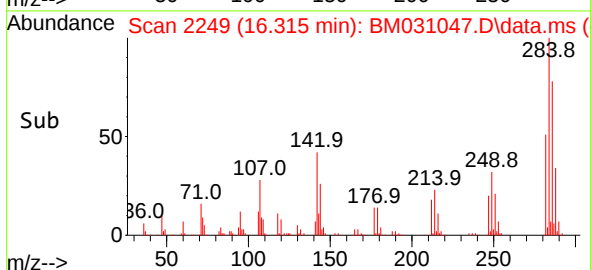
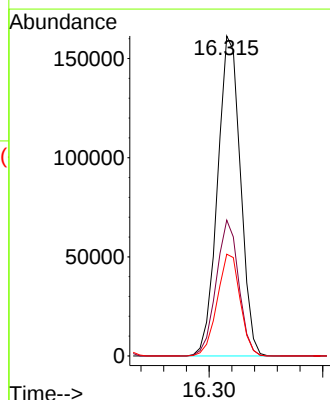
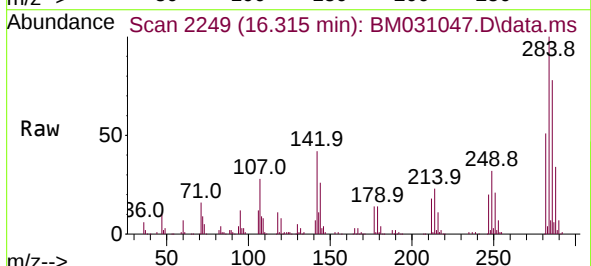
Manual Integrations
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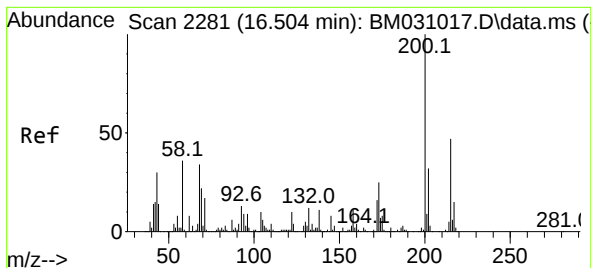
mohammad
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#68
Hexachlorobenzene
Concen: 38.66 ng
RT: 16.315 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion:284 Resp: 226114
Ion Ratio Lower Upper
284 100
142 42.4 29.0 43.4
249 31.8 26.0 39.0





#69

Atrazine

Concen: 39.19 ng

RT: 16.498 min Scan# 2280

Delta R.T. -0.006 min

Lab File: BM031047.D

Acq: 21 Jul 2021 17:55

Tgt Ion:	200	Resp:	212120
Ion Ratio	Lower	Upper	
200	100		
173	24.5	3.8	43.8
215	45.9	24.8	64.8

Instrument :

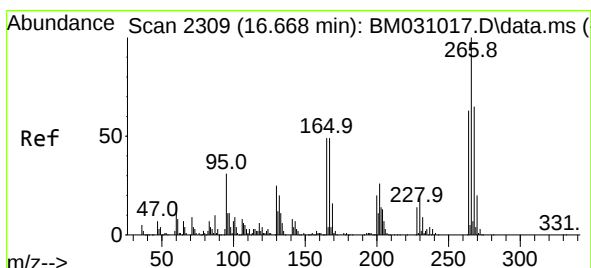
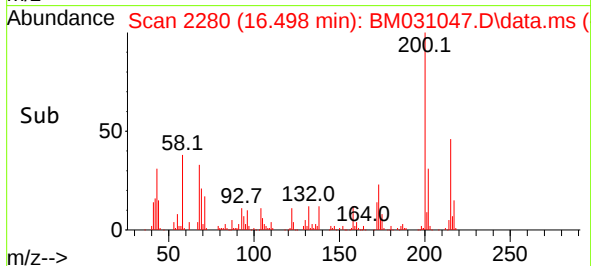
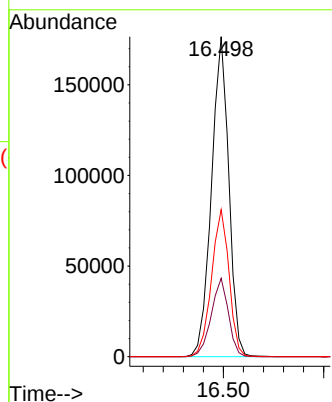
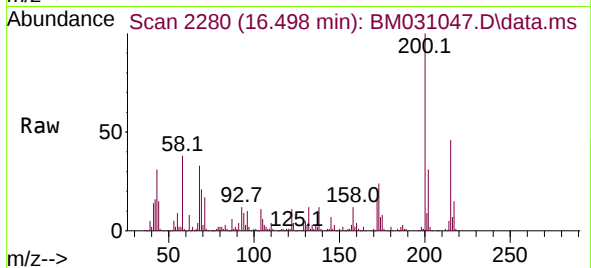
BNA_M

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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#70

Pentachlorophenol

Concen: 40.35 ng

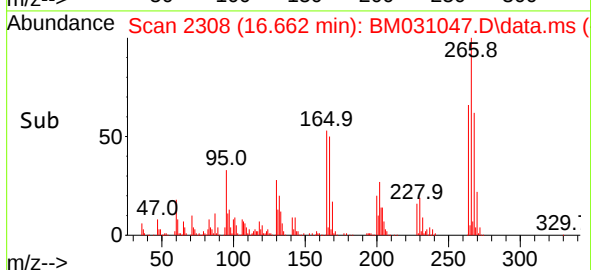
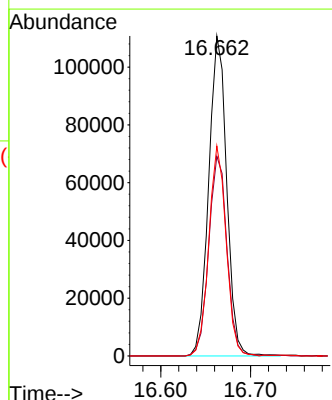
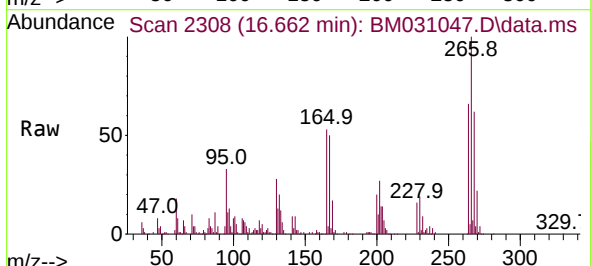
RT: 16.662 min Scan# 2308

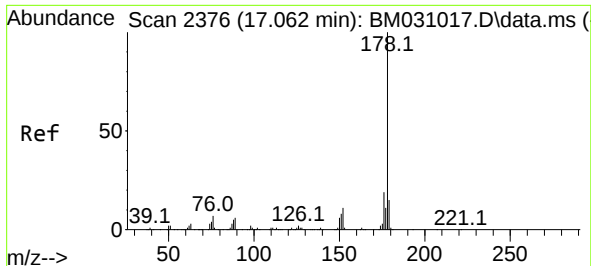
Delta R.T. -0.006 min

Lab File: BM031047.D

Acq: 21 Jul 2021 17:55

Tgt Ion:	266	Resp:	154303
Ion Ratio	Lower	Upper	
266	100		
268	62.4	52.8	79.2
264	65.6	51.9	77.9





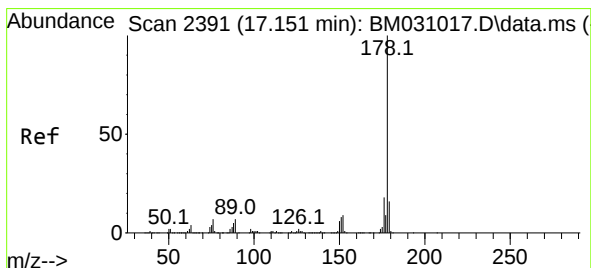
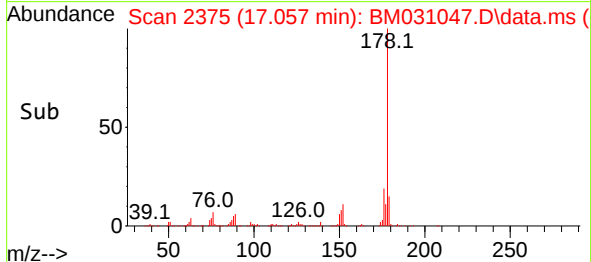
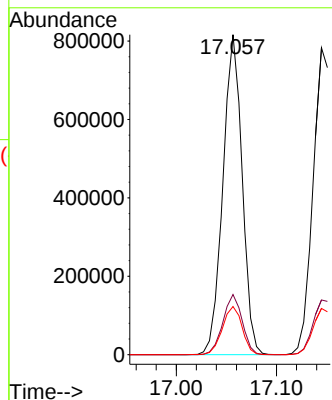
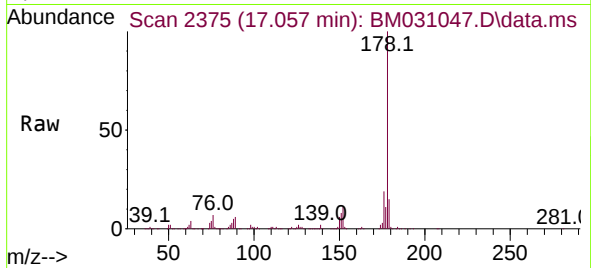
#71
Phenanthrene
Concen: 39.12 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion:178 Resp: 1086621
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.1 12.2 18.4

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

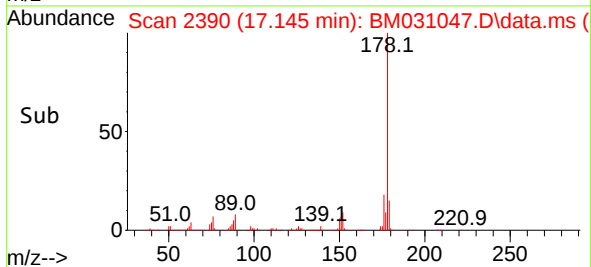
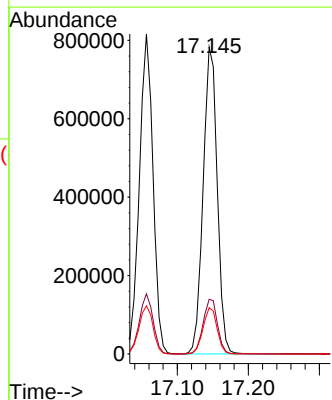
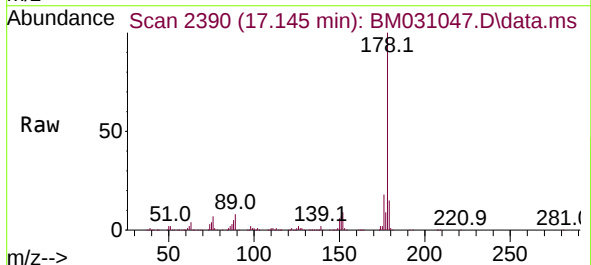
Manual Integrations
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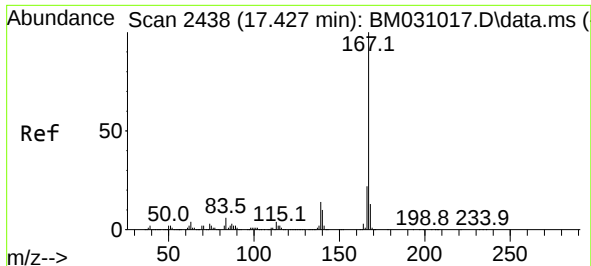
mohammad
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#72
Anthracene
Concen: 39.45 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

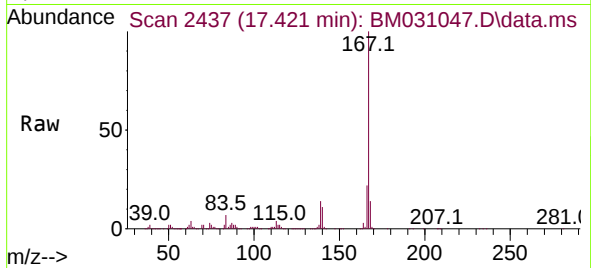
Tgt Ion:178 Resp: 1080653
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.1 12.5 18.7





#73
 Carbazole
 Concen: 39.97 ng
 RT: 17.421 min Scan# 2437
 Delta R.T. -0.006 min
 Lab File: BM031047.D
 Acq: 21 Jul 2021 17:55

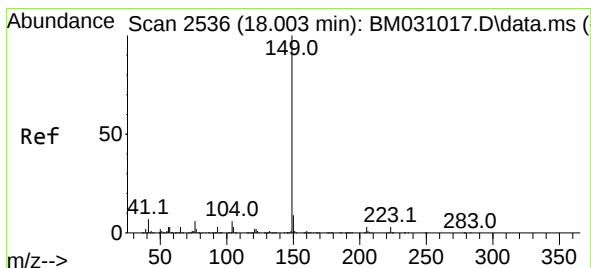
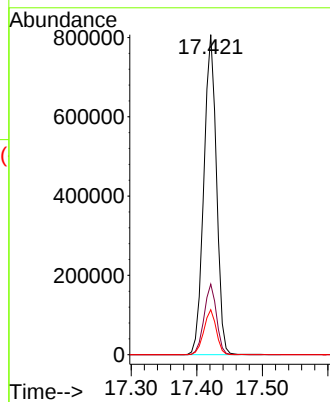
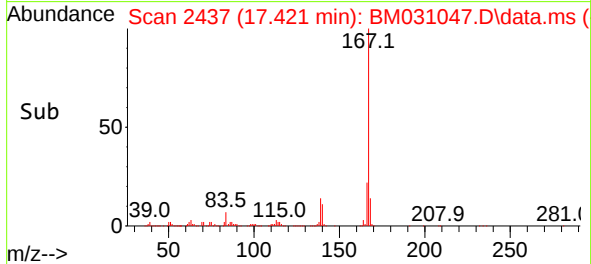
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



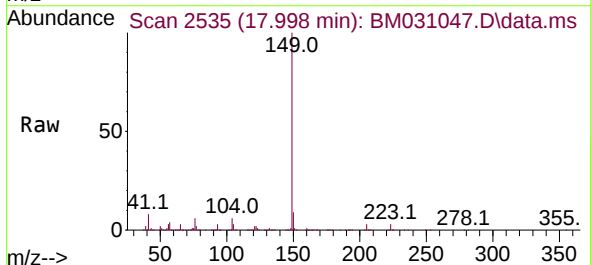
Tgt Ion:167 Resp: 1083764
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 14.0 9.8 14.6

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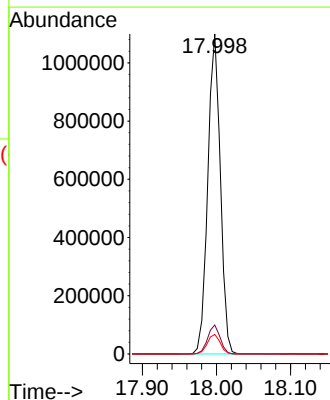
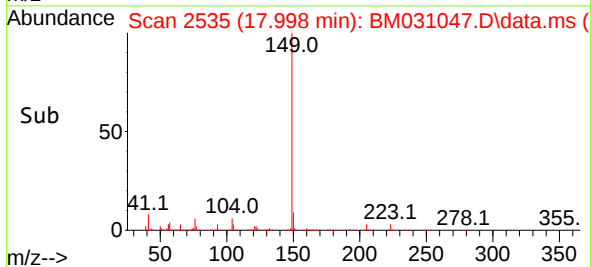
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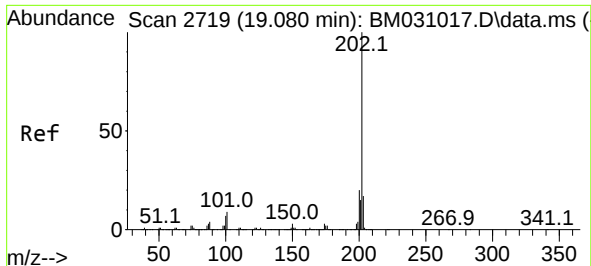


#74
 Di-n-butylphthalate
 Concen: 40.58 ng
 RT: 17.998 min Scan# 2535
 Delta R.T. -0.006 min
 Lab File: BM031047.D
 Acq: 21 Jul 2021 17:55



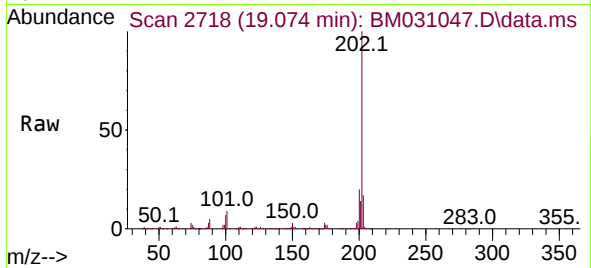
Tgt Ion:149 Resp: 1292518
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 6.1 4.3 6.5





#75
Fluoranthene
Concen: 39.46 ng
RT: 19.074 min Scan# 2718
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

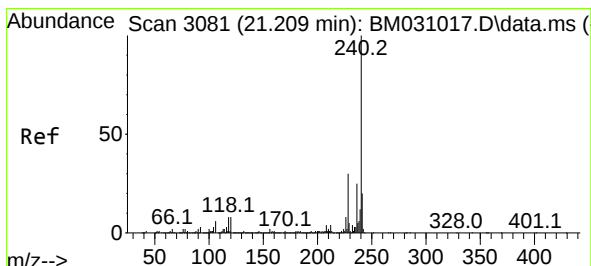
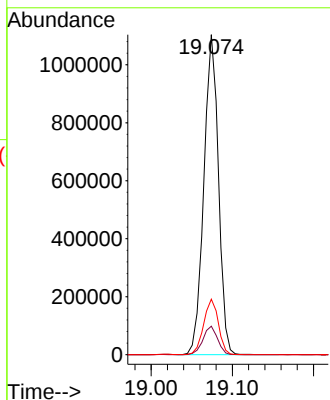
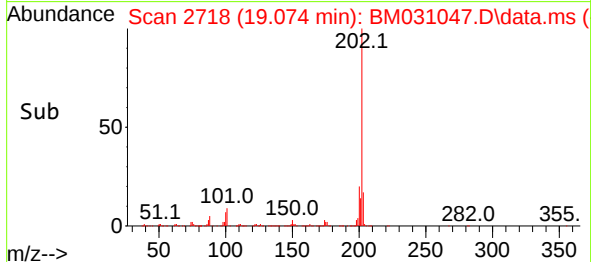
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



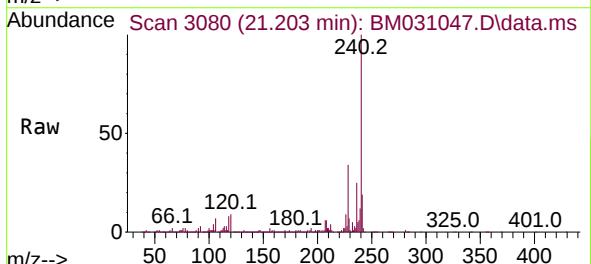
Tgt Ion:202 Resp: 1371632
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.6
203 17.3 0.0 37.3

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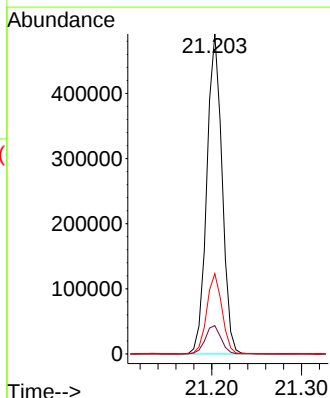
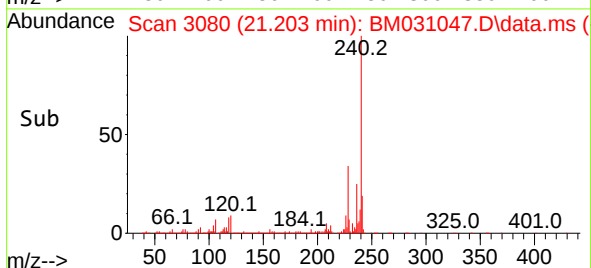
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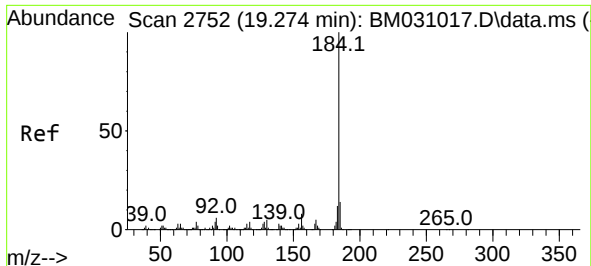


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.203 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



Tgt Ion:240 Resp: 578370
Ion Ratio Lower Upper
240 100
120 8.9 7.0 10.6
236 25.1 21.0 31.4





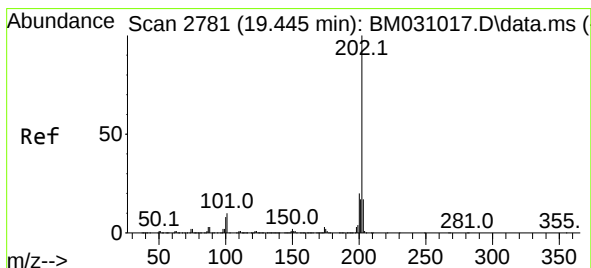
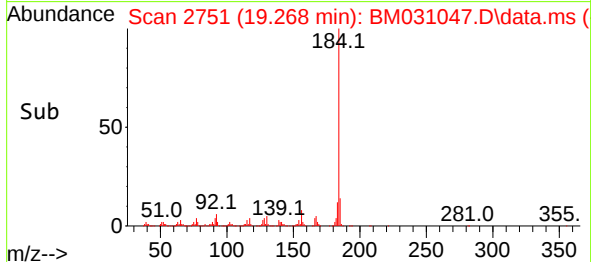
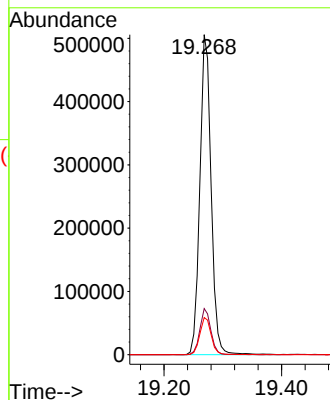
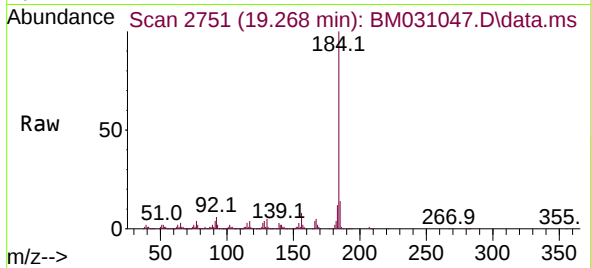
#77
Benzidine
Concen: 46.98 ng
RT: 19.268 min Scan# 2751
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion:184 Resp: 670826
Ion Ratio Lower Upper
184 100
185 14.4 10.9 16.3
183 11.6 9.8 14.8

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

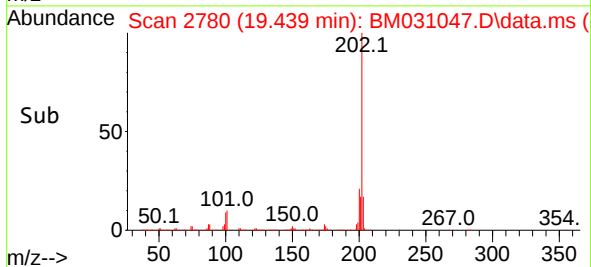
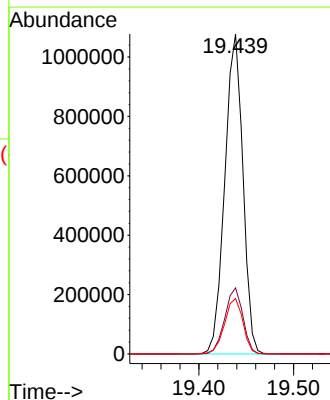
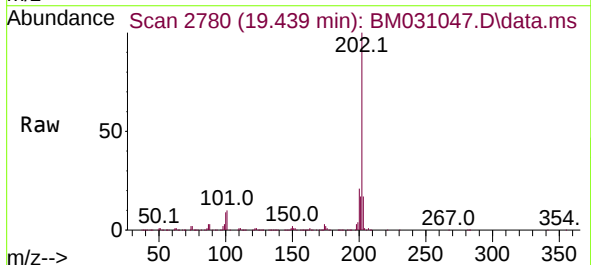
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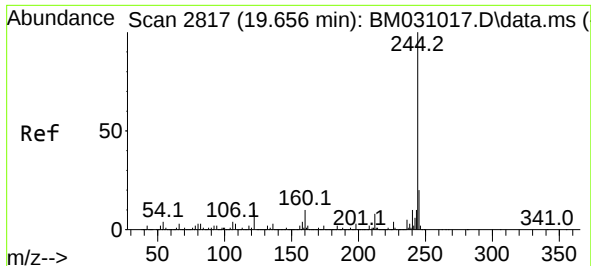
mohammad
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#78
Pyrene
Concen: 39.63 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion:202 Resp: 1431410
Ion Ratio Lower Upper
202 100
200 20.6 17.3 25.9
203 17.3 13.9 20.9





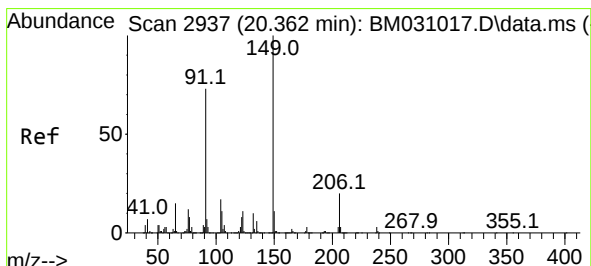
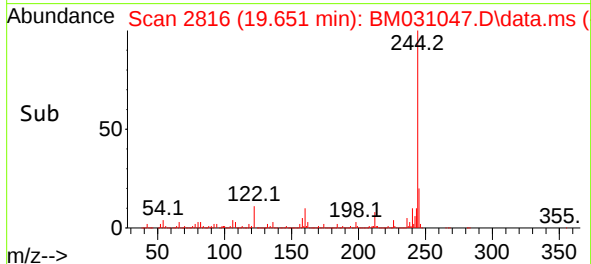
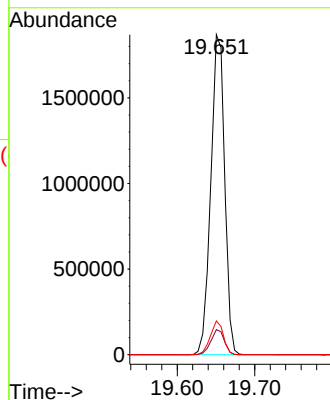
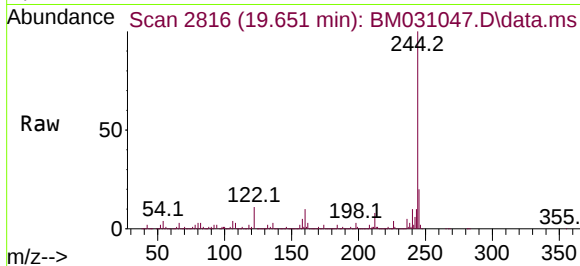
#79
 Terphenyl-d14
 Concen: 79.54 ng
 RT: 19.651 min Scan# 2816
 Delta R.T. -0.006 min
 Lab File: BM031047.D
 Acq: 21 Jul 2021 17:55

Tgt Ion:244 Resp: 2325005
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 10.6 6.9 10.3#

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

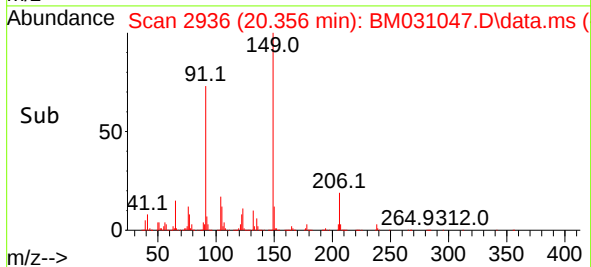
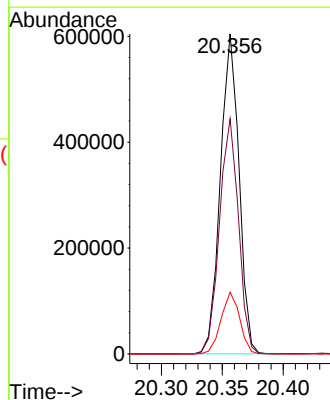
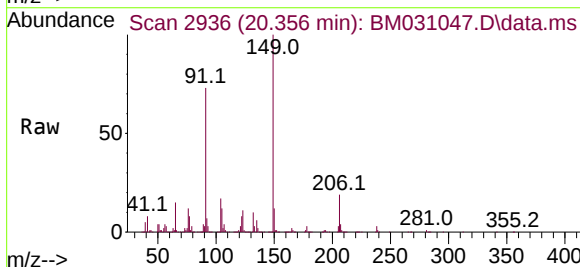
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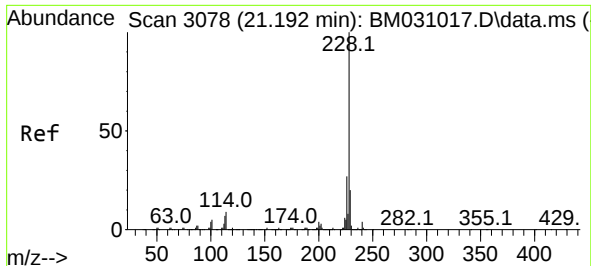
mohammad
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#80
 Butylbenzylphthalate
 Concen: 41.86 ng
 RT: 20.356 min Scan# 2936
 Delta R.T. -0.006 min
 Lab File: BM031047.D
 Acq: 21 Jul 2021 17:55

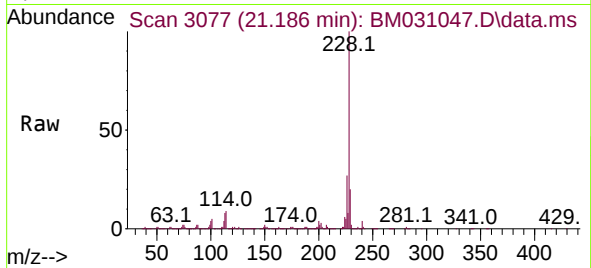
Tgt Ion:149 Resp: 645569
 Ion Ratio Lower Upper
 149 100
 91 73.5 57.4 86.0
 206 19.3 16.6 25.0





#81
Benzo(a)anthracene
Concen: 39.44 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

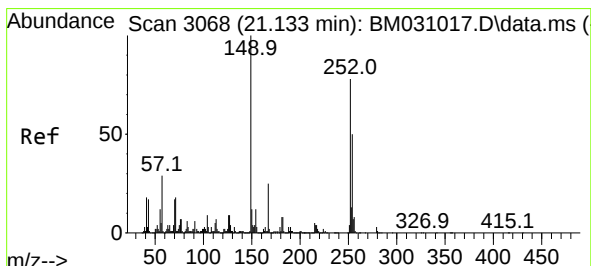
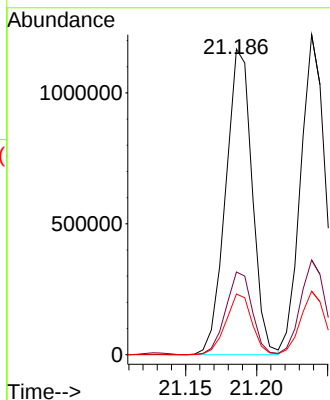
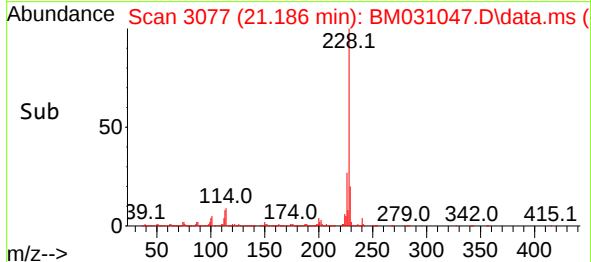
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



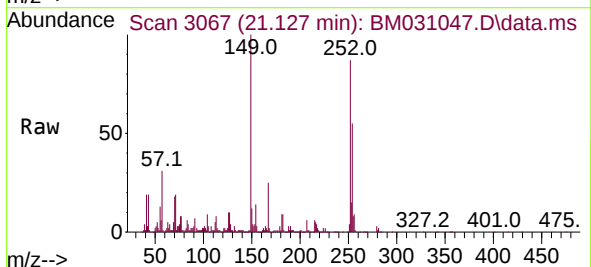
Tgt Ion:228 Resp: 1511858
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 19.9 15.7 23.5

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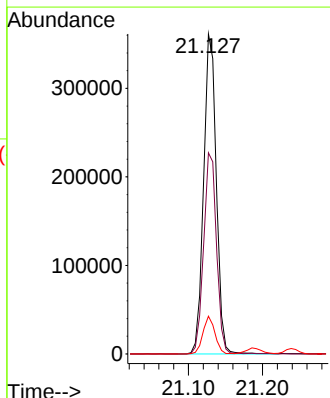
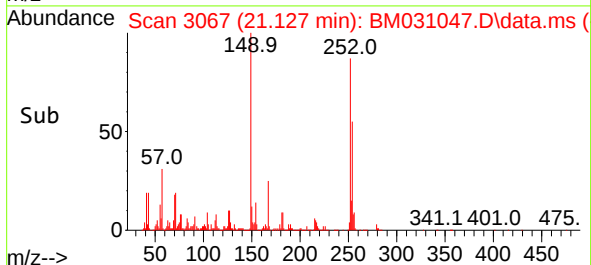
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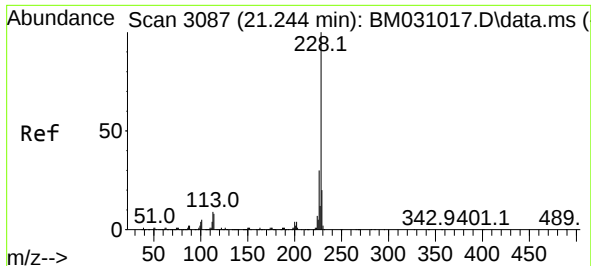


#82
3,3'-Dichlorobenzidine
Concen: 40.90 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



Tgt Ion:252 Resp: 429747
Ion Ratio Lower Upper
252 100
254 62.8 51.5 77.3
126 11.8 8.6 13.0





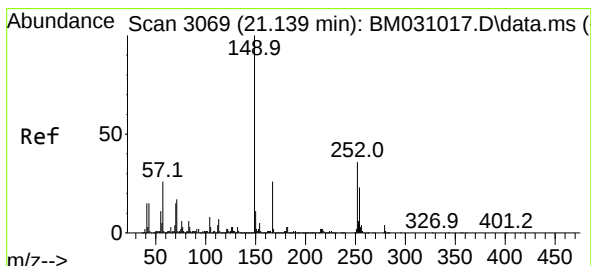
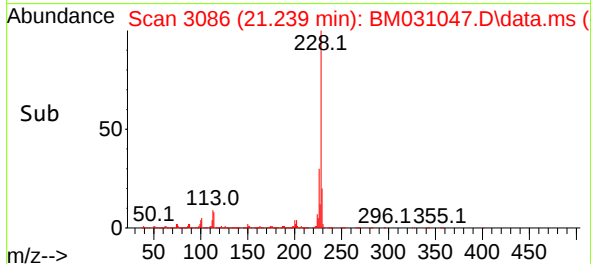
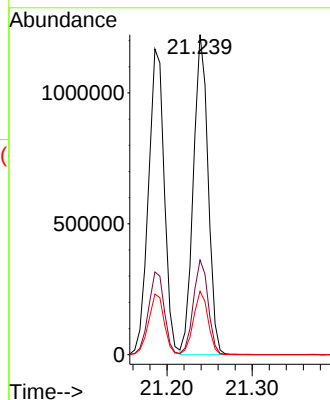
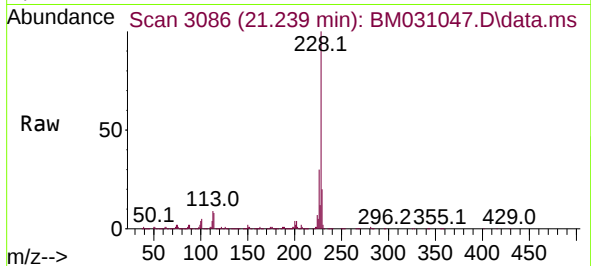
#83
Chrysene
Concen: 39.28 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion:228 Resp: 1462576
Ion Ratio Lower Upper
228 100
226 29.6 24.6 36.8
229 19.8 15.5 23.3

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

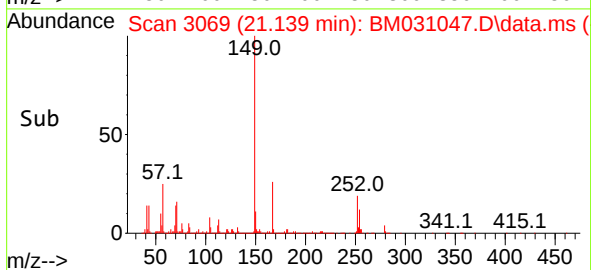
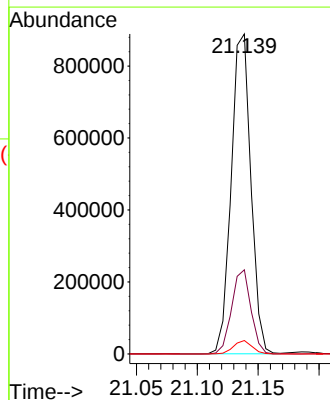
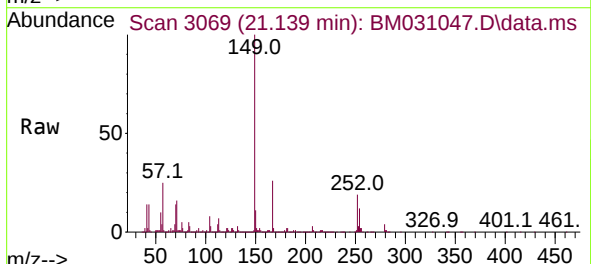
Manual Integrations
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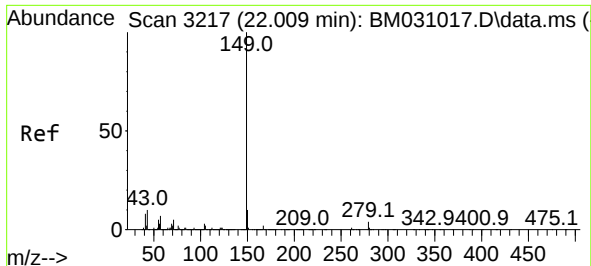
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.85 ng
RT: 21.139 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

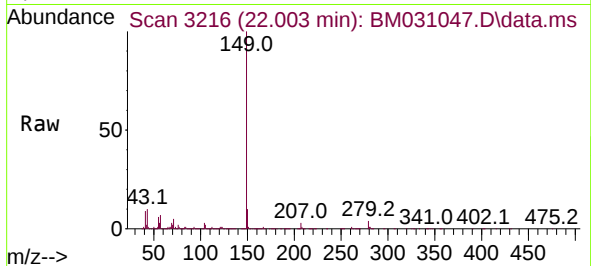
Tgt Ion:149 Resp: 999887
Ion Ratio Lower Upper
149 100
167 26.3 22.6 33.8
279 4.2 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 42.04 ng
RT: 22.003 min Scan# 3216
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

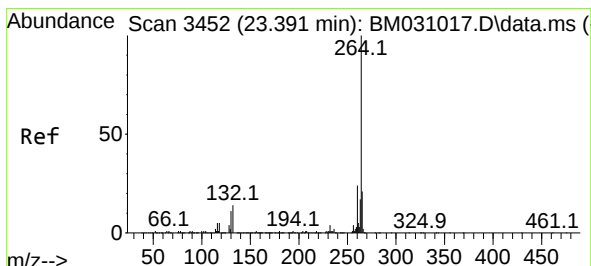
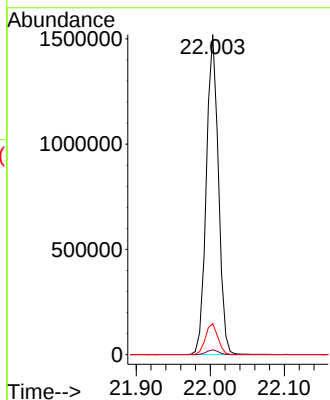
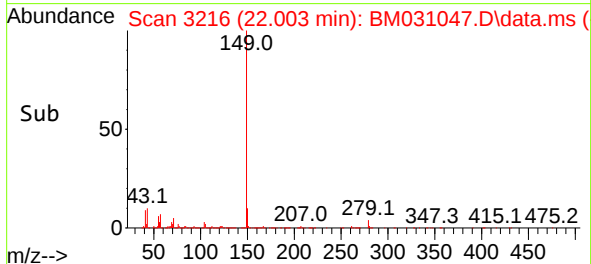
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



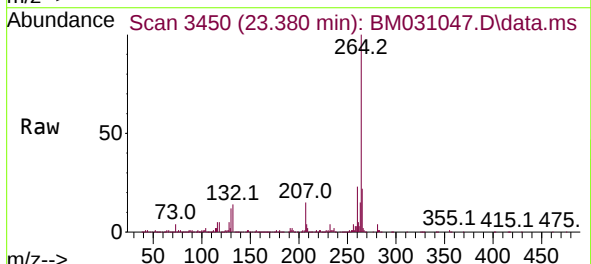
Tgt Ion:149 Resp: 1719767
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.0 7.4 11.0

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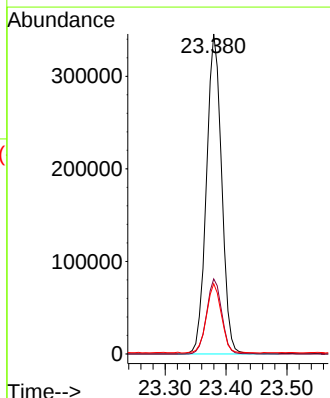
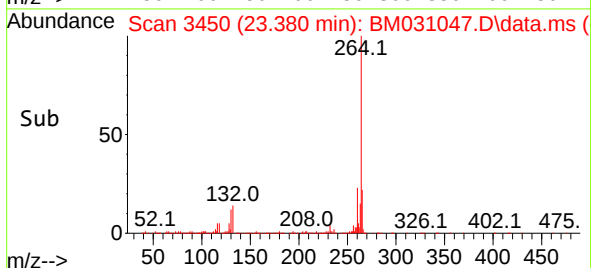
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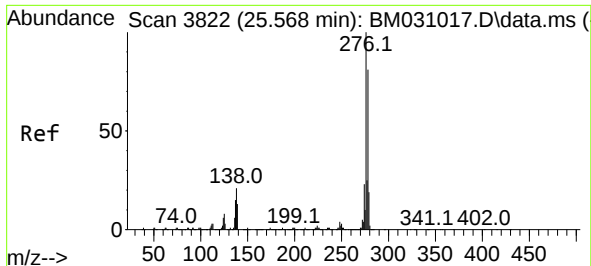


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.380 min Scan# 3450
Delta R.T. -0.012 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



Tgt Ion:264 Resp: 599440
Ion Ratio Lower Upper
264 100
260 23.5 19.8 29.8
265 21.9 17.7 26.5





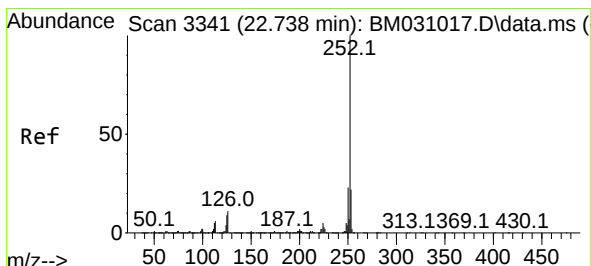
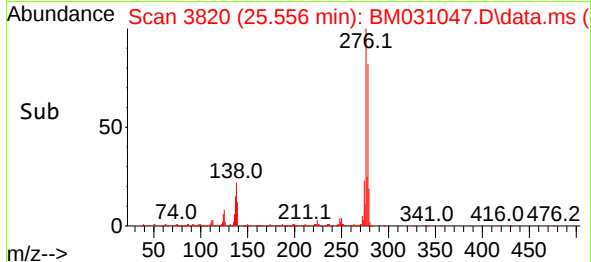
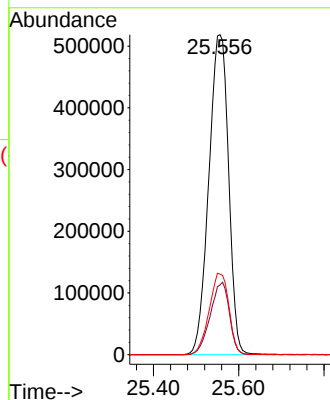
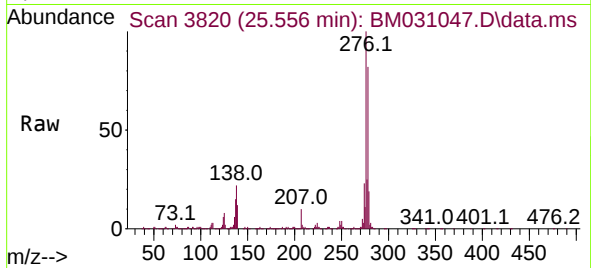
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.96 ng
RT: 25.556 min Scan# 3820
Delta R.T. -0.012 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

Tgt Ion:276 Resp: 1668683
Ion Ratio Lower Upper
276 100
138 22.0 17.1 25.7
277 25.4 20.3 30.5

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

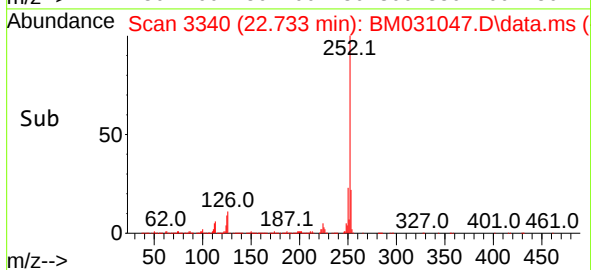
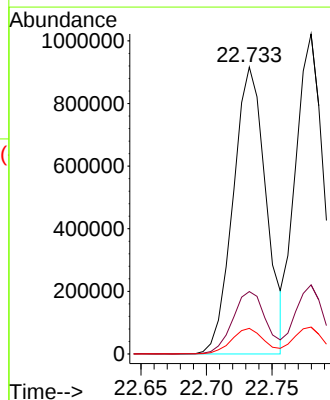
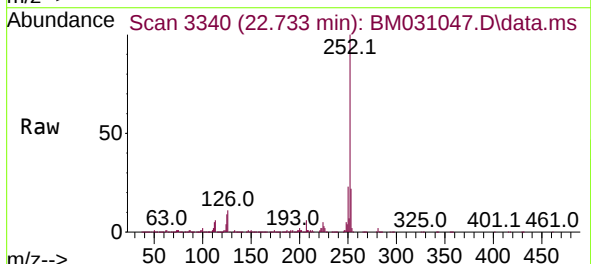
Manual Integrations
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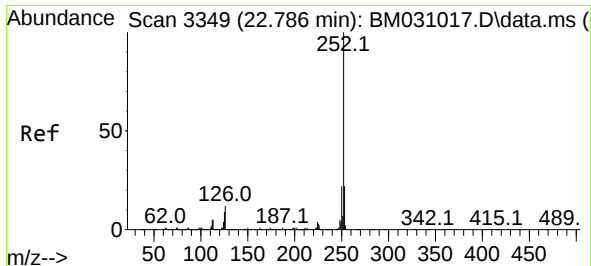
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#88
Benzo(b)fluoranthene
Concen: 40.25 ng
RT: 22.733 min Scan# 3340
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

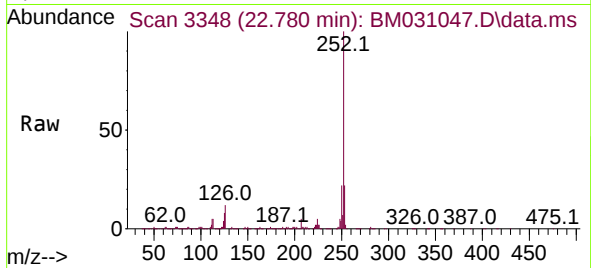
Tgt Ion:252 Resp: 1598570
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.9 6.8 10.2





#89
Benzo(k)fluoranthene
Concen: 40.44 ng
RT: 22.780 min Scan# 3348
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

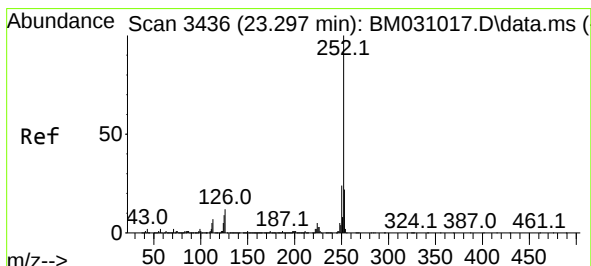
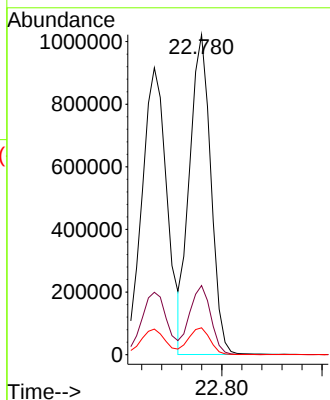
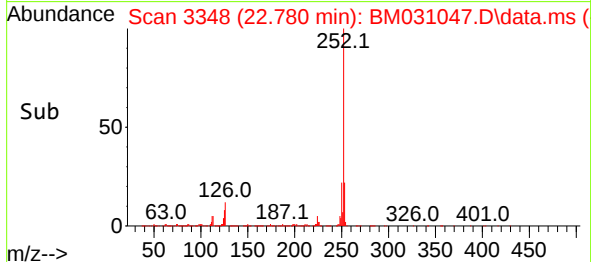
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BNA_M
ClientSampleId :
SSTDCCC040EC



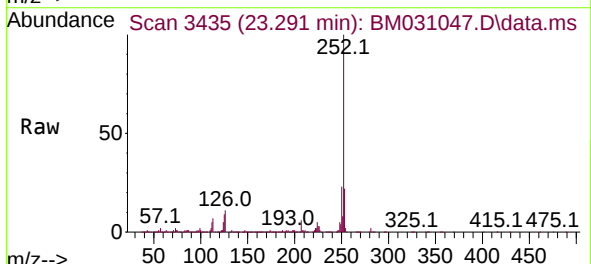
Tgt Ion:252 Resp: 1502390
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 8.4 6.2 9.2

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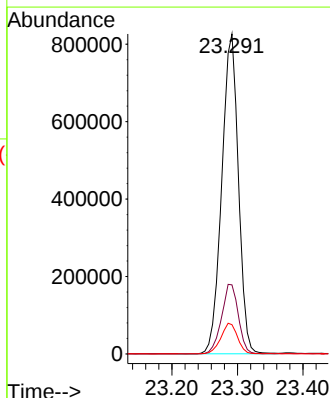
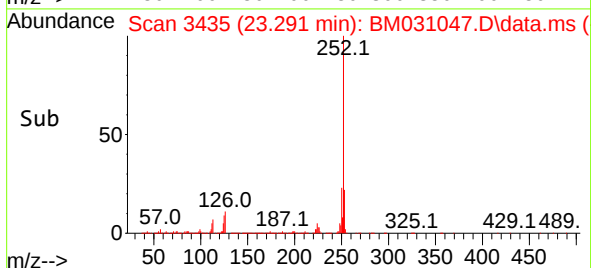
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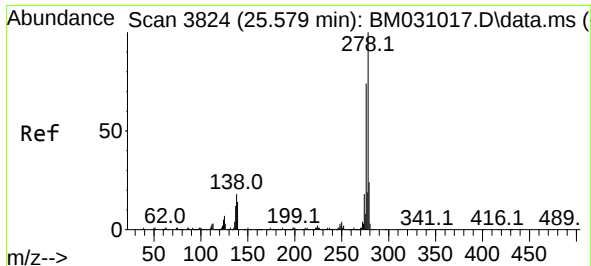


#90
Benzo(a)pyrene
Concen: 40.60 ng
RT: 23.291 min Scan# 3435
Delta R.T. -0.006 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



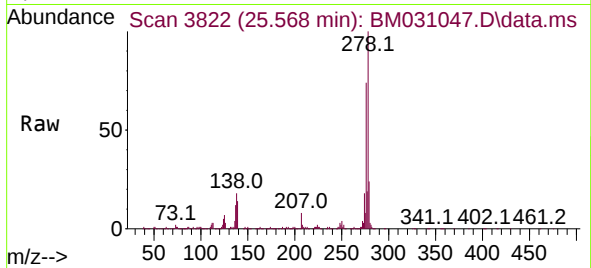
Tgt Ion:252 Resp: 1451672
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 9.1 7.3 10.9





#91
Dibenzo(a,h)anthracene
Concen: 38.91 ng
RT: 25.568 min Scan# 3822
Delta R.T. -0.012 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55

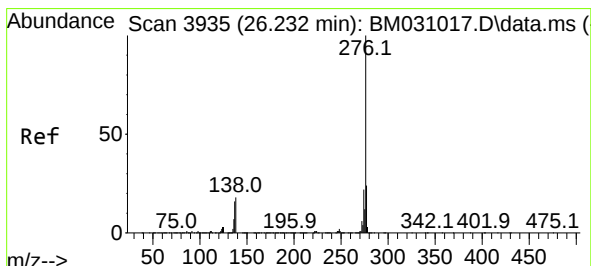
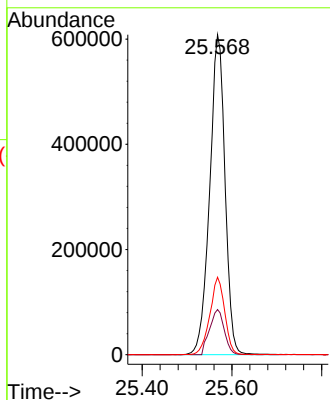
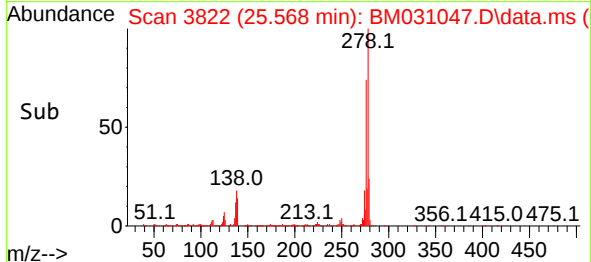
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



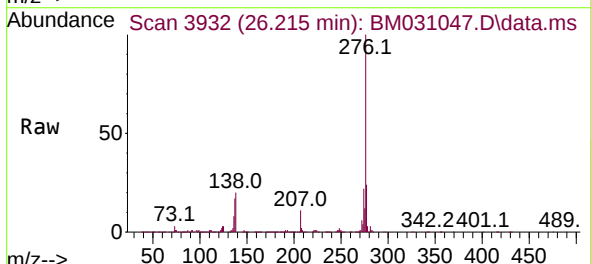
Tgt Ion:278 Resp: 1442682
Ion Ratio Lower Upper
278 100
139 14.1 11.0 16.4
279 24.2 18.7 28.1

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#92
Benzo(g,h,i)perylene
Concen: 38.95 ng
RT: 26.215 min Scan# 3932
Delta R.T. -0.018 min
Lab File: BM031047.D
Acq: 21 Jul 2021 17:55



Tgt Ion:276 Resp: 1375967
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 20.0 14.4 21.6

