

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071921\
 Data File : BM031004.D
 Acq On : 19 Jul 2021 14:16
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

mohammad
 7/20/2021 11:38:16 AM

Quant Time: Jul 19 16:47:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 19 16:47:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	69054	20.000	ng	# 0.00
21) Naphthalene-d8	10.410	136	304432	20.000	ng	# 0.00
39) Acenaphthene-d10	14.274	164	221503	20.000	ng	0.00
64) Phenanthrene-d10	17.021	188	507476	20.000	ng	0.00
76) Chrysene-d12	21.209	240	597429	20.000	ng	0.00
86) Perylene-d12	23.391	264	652437	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	39729	9.353	ng	0.00
7) Phenol-d6	6.816	99	53920	8.769	ng	-0.01
23) Nitrobenzene-d5	8.786	82	57332	9.175	ng	0.00
42) 2,4,6-Tribromophenol	15.762	330	25703	9.229	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	143497	8.519	ng	0.00
79) Terphenyl-d14	19.656	244	276971	8.143	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	8821	4.804	ng	# 95
3) Pyridine	3.628	79	22138	4.723	ng	# 84
4) n-Nitrosodimethylamine	3.552	42	12310	5.173	ng	# 78
6) Aniline	6.975	93	29565	4.213	ng	95
8) 2-Chlorophenol	7.204	128	22846	4.582	ng	94
9) Benzaldehyde	6.798	77	18752m	7.301	ng	
10) Phenol	6.845	94	26595	4.281	ng	86
11) bis(2-Chloroethyl)ether	7.081	93	19964	4.079	ng	96
12) 1,3-Dichlorobenzene	7.528	146	25422	4.628	ng	# 93
13) 1,4-Dichlorobenzene	7.675	146	26146	4.671	ng	96
14) 1,2-Dichlorobenzene	7.987	146	25252	4.638	ng	96
15) Benzyl Alcohol	7.881	79	22748	5.271	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.175	45	25762	3.271	ng	99
17) 2-Methylphenol	8.081	107	18326	4.552	ng	95
18) Hexachloroethane	8.704	117	9884	4.913	ng	93
19) n-Nitroso-di-n-propyla...	8.445	70	19227	4.709	ng	97
20) 3+4-Methylphenols	8.404	107	25269	4.614	ng	96
22) Acetophenone	8.457	105	37434	4.602	ng	# 94
24) Nitrobenzene	8.828	77	29457	4.519	ng	99
25) Isophorone	9.351	82	51337	4.286	ng	97
26) 2-Nitrophenol	9.533	139	11271	4.520	ng	# 84
27) 2,4-Dimethylphenol	9.592	122	20780	4.482	ng	92
28) bis(2-Chloroethoxy)met...	9.839	93	27133	3.985	ng	98
29) 2,4-Dichlorophenol	10.057	162	22435	4.317	ng	97
30) 1,2,4-Trichlorobenzene	10.275	180	25383	4.279	ng	95
31) Naphthalene	10.457	128	75849	4.277	ng	98
32) Benzoic acid	9.663	122	13169	4.653	ng	95
33) 4-Chloroaniline	10.575	127	31555	4.372	ng	96
34) Hexachlorobutadiene	10.745	225	17650	4.984	ng	89
35) Caprolactam	11.339	113	6997	4.289	ng	89
36) 4-Chloro-3-methylphenol	11.698	107	24461	4.493	ng	94
37) 2-Methylnaphthalene	12.075	142	56286m	4.326	ng	
38) 1-Methylnaphthalene	12.298	142	55501	4.478	ng	98
40) 1,2,4,5-Tetrachloroben...	12.445	216	30934	4.333	ng	96
41) Hexachlorocyclopentadiene	12.427	237	16640	4.251	ng	98
43) 2,4,6-Trichlorophenol	12.692	196	19848	4.112	ng	97

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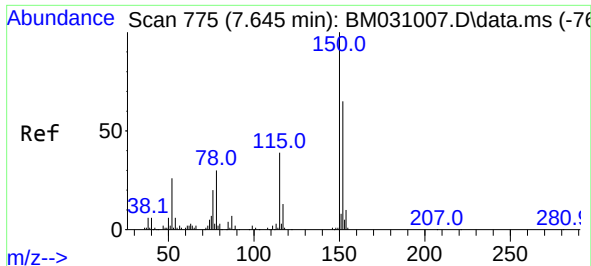
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	22435	4.237	ng	# 90
46) 1,1'-Biphenyl	13.104	154	76749	4.279	ng	98
47) 2-Chloronaphthalene	13.139	162	60646	4.183	ng	94
48) 2-Nitroaniline	13.351	65	16568	4.252	ng	96
49) Acenaphthylene	13.992	152	92749	4.176	ng	99
50) Dimethylphthalate	13.739	163	80590	4.572	ng	97
51) 2,6-Dinitrotoluene	13.857	165	16572	4.265	ng	# 87
52) Acenaphthene	14.333	154	58821	4.146	ng	98
53) 3-Nitroaniline	14.180	138	16264	4.217	ng	92
54) 2,4-Dinitrophenol	14.386	184	7827	3.675	ng	94
55) Dibenzofuran	14.674	168	98878	4.380	ng	95
56) 4-Nitrophenol	14.486	139	14465	4.384	ng	89
57) 2,4-Dinitrotoluene	14.645	165	21941	4.561	ng	88
58) Fluorene	15.321	166	80163	4.304	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.898	232	20864m	4.553	ng	
60) Diethylphthalate	15.110	149	84127	4.774	ng	98
61) 4-Chlorophenyl-phenyle...	15.327	204	41549	4.527	ng	90
62) 4-Nitroaniline	15.345	138	17604	4.447	ng	# 85
63) Azobenzene	15.615	77	82620	4.642	ng	90
65) 4,6-Dinitro-2-methylph...	15.404	198	12711	3.747	ng	93
66) n-Nitrosodiphenylamine	15.545	169	71882	4.073	ng	93
67) 4-Bromophenyl-phenylether	16.221	248	24922	4.214	ng	# 88
68) Hexachlorobenzene	16.321	284	28238	4.211	ng	93
69) Atrazine	16.498	200	24878	5.264	ng	90
70) Pentachlorophenol	16.668	266	15935	4.060	ng	97
71) Phenanthrene	17.062	178	132619	4.153	ng	99
72) Anthracene	17.151	178	128314	4.138	ng	98
73) Carbazole	17.421	167	126170	4.267	ng	98
74) Di-n-butylphthalate	18.004	149	141397	4.587	ng	# 98
75) Fluoranthene	19.080	202	160133	4.418	ng	98
77) Benzidine	19.274	184	75067	7.101	ng	98
78) Pyrene	19.439	202	170256	3.761	ng	99
80) Butylbenzylphthalate	20.362	149	66905	4.108	ng	97
81) Benzo(a)anthracene	21.192	228	188729	4.340	ng	99
82) 3,3'-Dichlorobenzidine	21.133	252	46954	3.567	ng	99
83) Chrysene	21.244	228	180780	4.278	ng	98
84) Bis(2-ethylhexyl)phtha...	21.145	149	102338	4.181	ng	96
85) Di-n-octyl phthalate	22.009	149	178653	4.672	ng	97
87) Indeno(1,2,3-cd)pyrene	25.556	276	214909	4.331	ng	99
88) Benzo(b)fluoranthene	22.733	252	194244	3.934	ng	97
89) Benzo(k)fluoranthene	22.780	252	191837	3.978	ng	100
90) Benzo(a)pyrene	23.291	252	178020	4.077	ng	98
91) Dibenzo(a,h)anthracene	25.568	278	184898	4.321	ng	98
92) Benzo(g,h,i)perylene	26.209	276	179530	4.411	ng	99

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



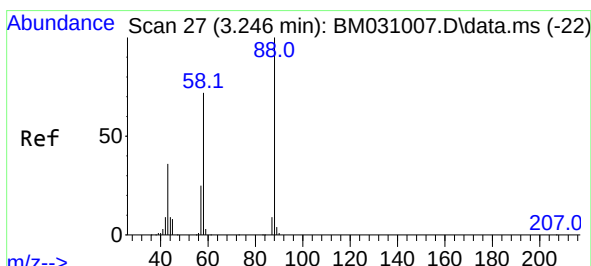
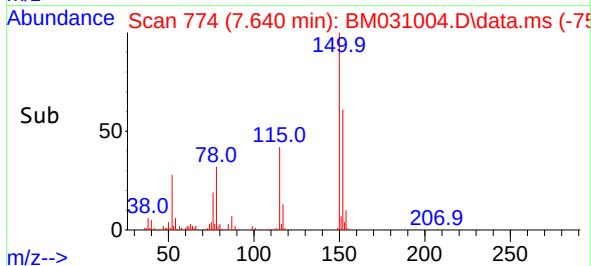
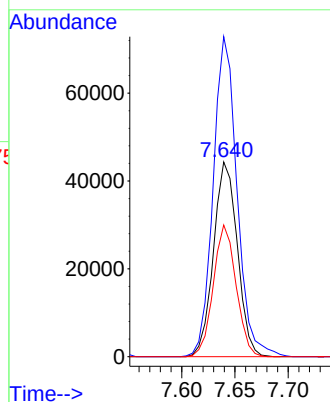
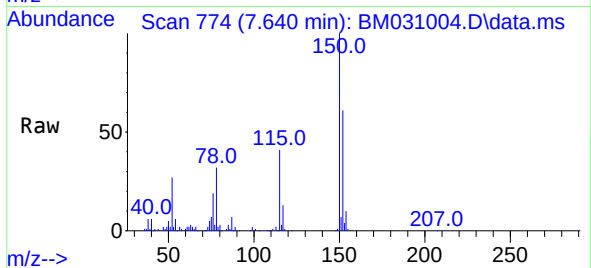
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.640 min Scan# 774
Delta R.T. -0.005 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

Tgt Ion:152 Resp: 69054
Ion Ratio Lower Upper
152 100
150 164.3 125.9 188.9
115 67.6 44.6 67.0#

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

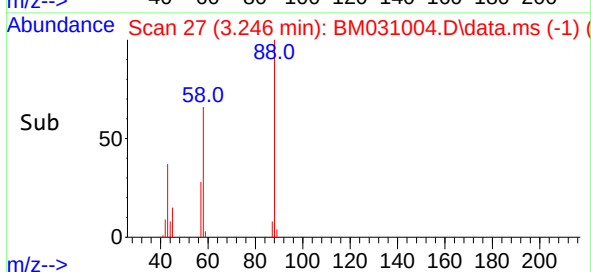
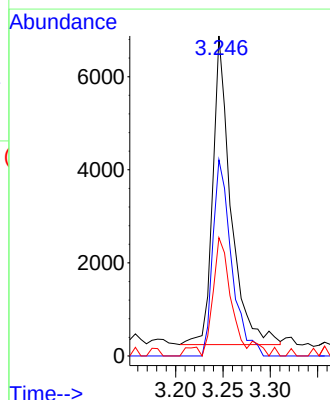
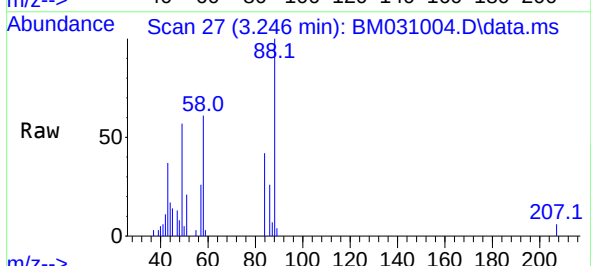
Manual Integrations
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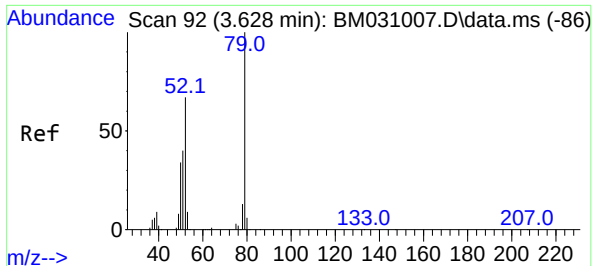
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#2
1,4-Dioxane
Concen: 4.804 ng
RT: 3.246 min Scan# 27
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

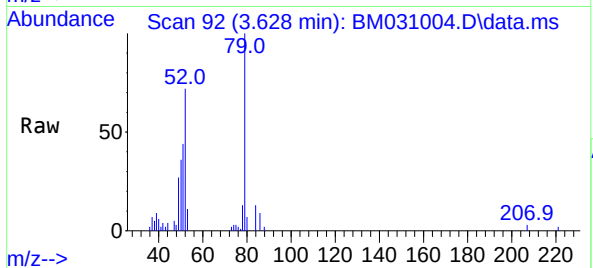
Tgt Ion: 88 Resp: 8821
Ion Ratio Lower Upper
88 100
58 65.7 53.6 80.4
43 38.8 25.8 38.6#





#3
Pyridine
Concen: 4.723 ng
RT: 3.628 min Scan# 92
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

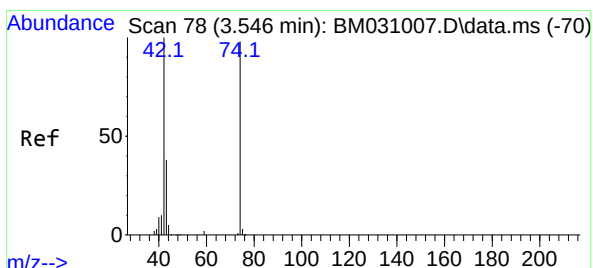
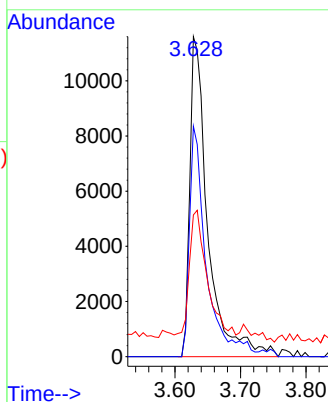
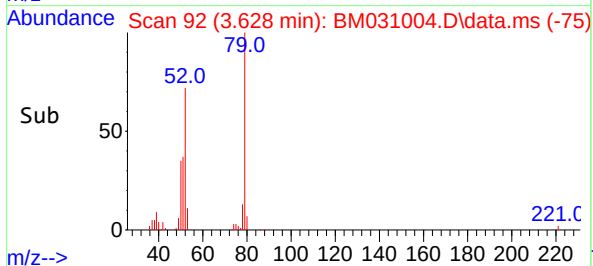
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



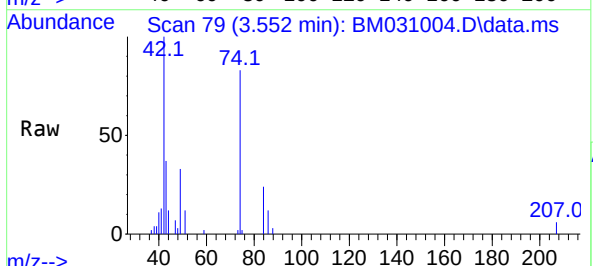
Tgt Ion: 79 Resp: 22138
Ion Ratio Lower Upper
79 100
52 72.0 48.2 72.2
51 44.3 27.9 41.9#

Manual Integrations
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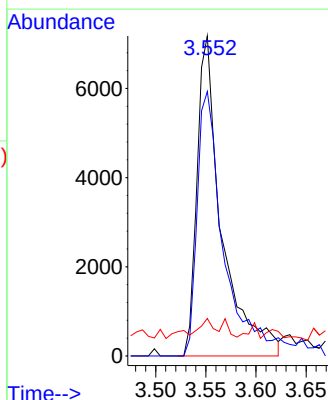
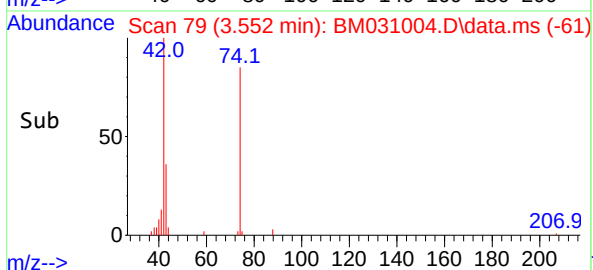
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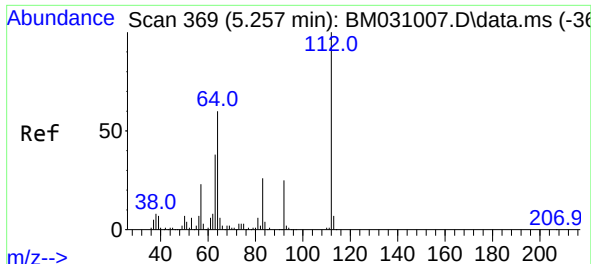


#4
n-Nitrosodimethylamine
Concen: 5.173 ng
RT: 3.552 min Scan# 79
Delta R.T. 0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



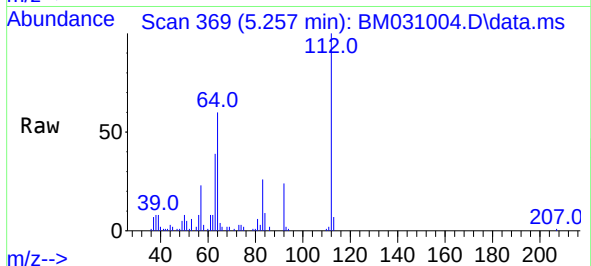
Tgt Ion: 42 Resp: 12310
Ion Ratio Lower Upper
42 100
74 82.7 84.1 126.1#
44 11.7 4.5 6.7#





#5
2-Fluorophenol
Concen: 9.353 ng
RT: 5.257 min Scan# 369
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

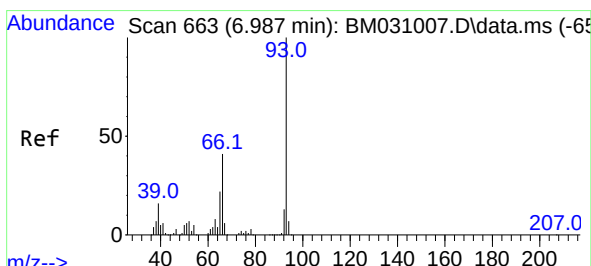
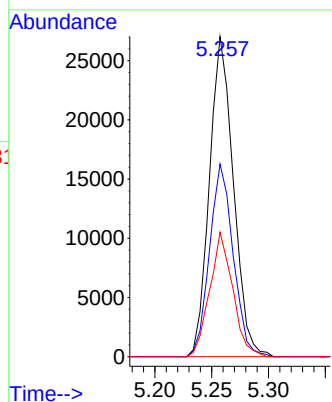
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



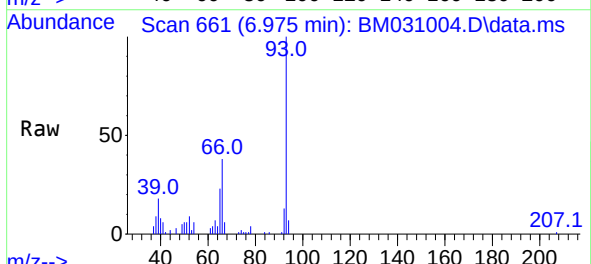
Tgt Ion:	112	Resp:	39729
Ion Ratio	Lower	Upper	
112	100		
64	60.2	47.1	70.7
63	38.9	27.3	40.9

Manual Integrations
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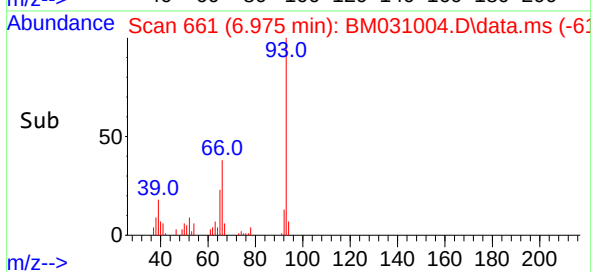
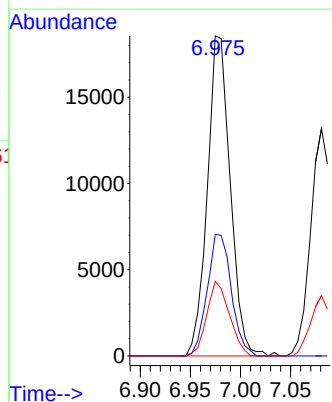
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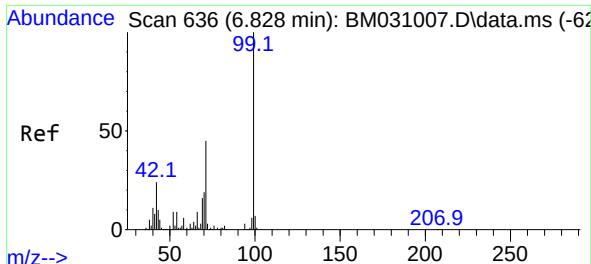


#6
Aniline
Concen: 4.213 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.012 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



Tgt Ion:	93	Resp:	29565
Ion Ratio	Lower	Upper	
93	100		
66	38.0	32.7	49.1
65	23.4	16.8	25.2





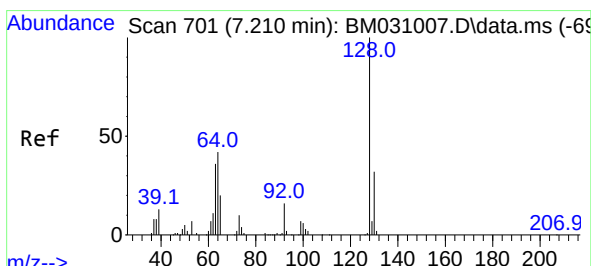
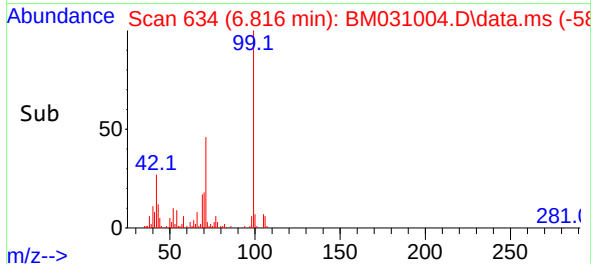
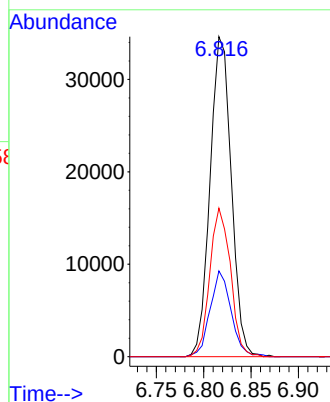
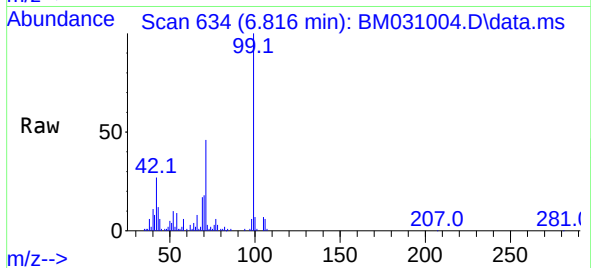
#7
Phenol-d6
Concen: 8.769 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.012 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

Tgt Ion:	99	Resp:	53920
Ion	Ratio	Lower	Upper
99	100		
42	26.8	18.0	27.0
71	46.4	30.9	46.3#

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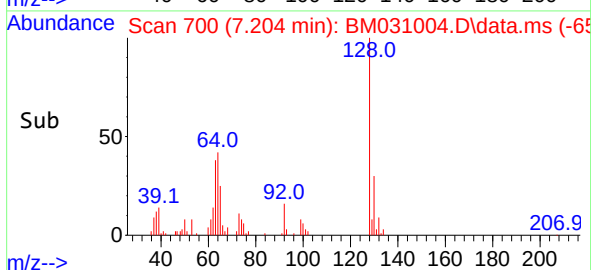
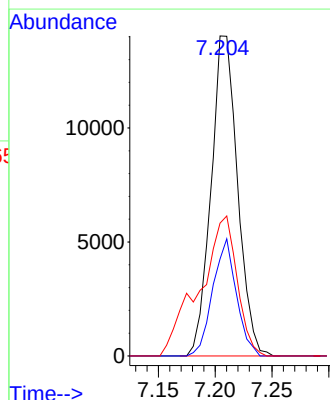
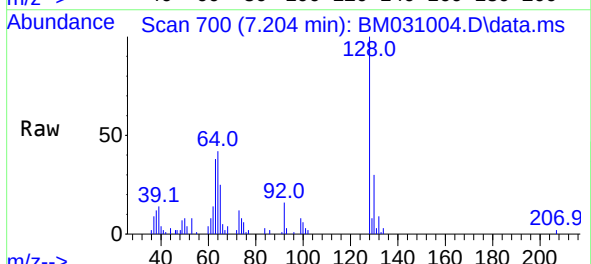
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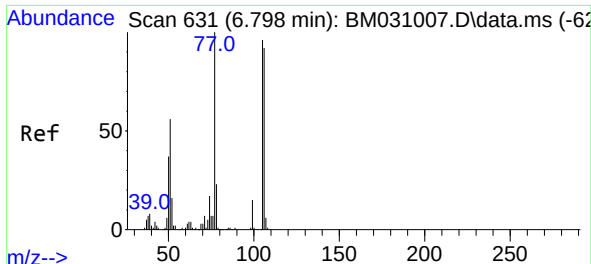
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#8
2-Chlorophenol
Concen: 4.582 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

Tgt Ion:	128	Resp:	22846
Ion	Ratio	Lower	Upper
128	100		
130	30.3	13.5	53.5
64	41.5	25.7	65.7





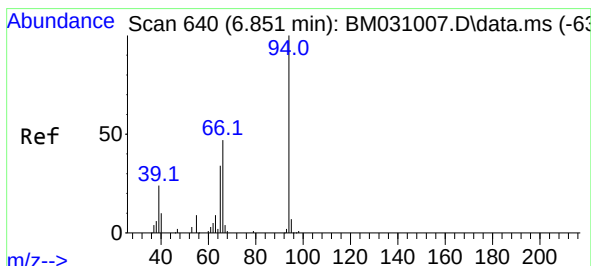
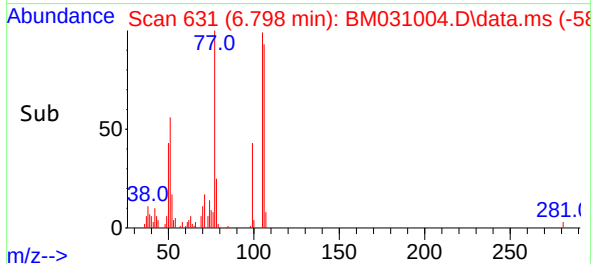
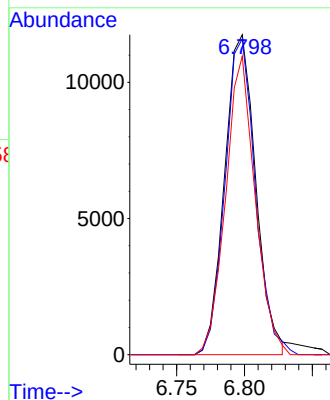
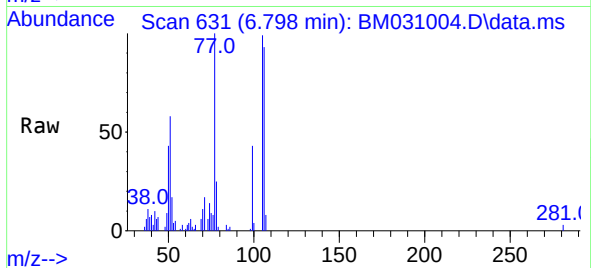
#9
Benzaldehyde
Concen: 7.301 ng m
RT: 6.798 min Scan# 631
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

Tgt Ion: 77 Resp: 18752
Ion Ratio Lower Upper
77 100
105 98.7 71.2 111.2
106 93.3 68.6 108.6

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

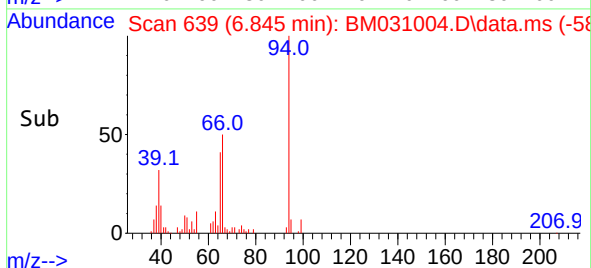
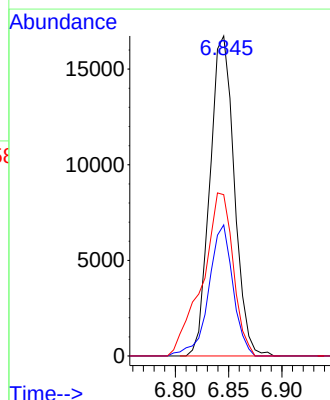
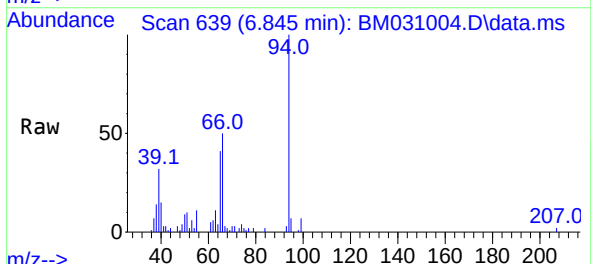
Manual Integrations
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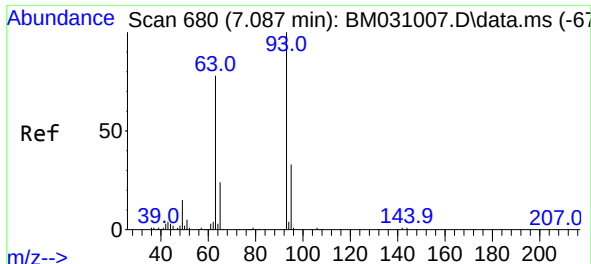
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#10
Phenol
Concen: 4.281 ng
RT: 6.845 min Scan# 639
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

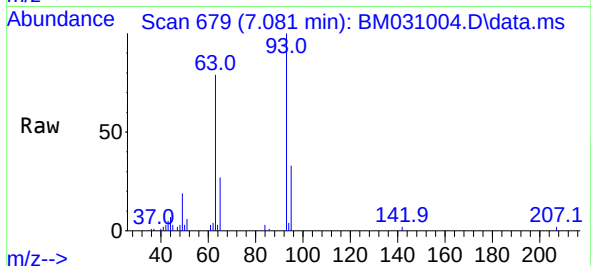
Tgt Ion: 94 Resp: 26595
Ion Ratio Lower Upper
94 100
65 40.9 11.9 51.9
66 50.4 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 4.079 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

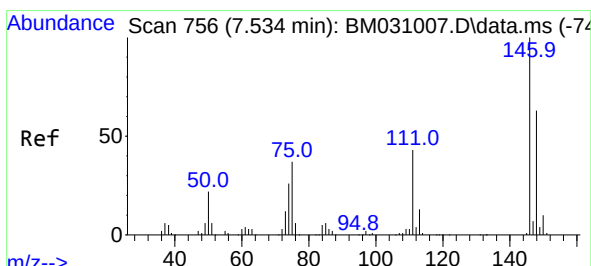
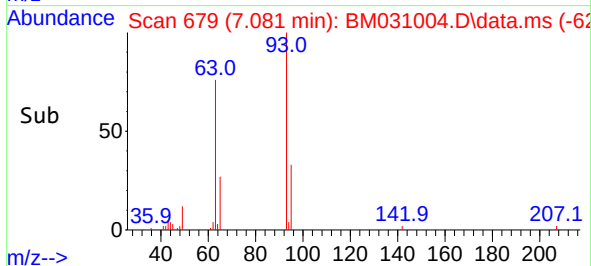
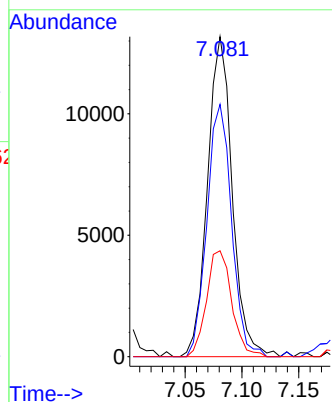
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



Tgt Ion: 93 Resp: 19964
Ion Ratio Lower Upper
93 100
63 78.8 54.3 94.3
95 33.1 12.7 52.7

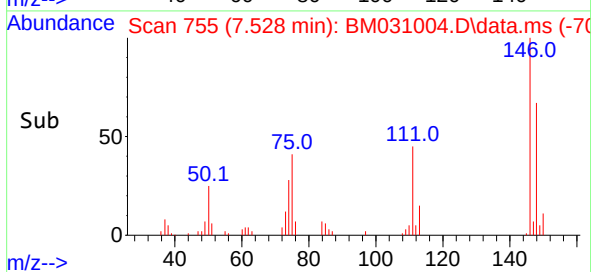
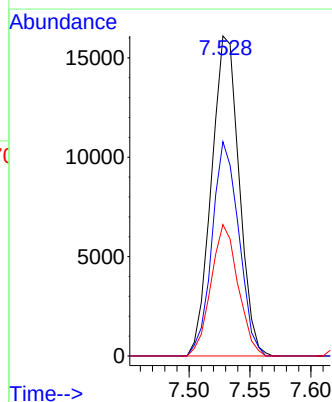
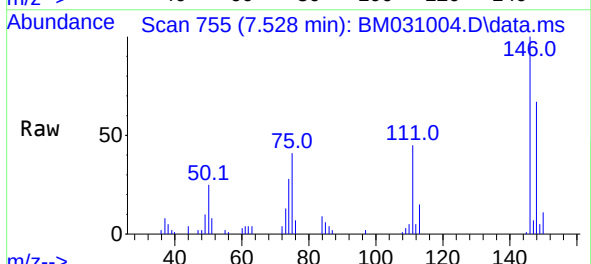
Manual Integrations
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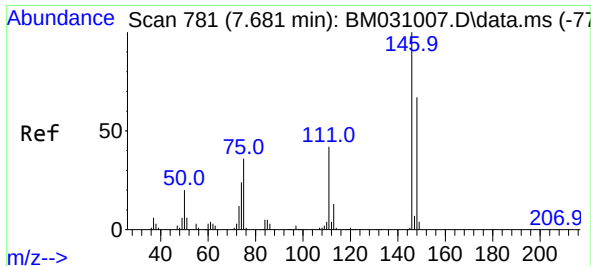
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#12
1,3-Dichlorobenzene
Concen: 4.628 ng
RT: 7.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

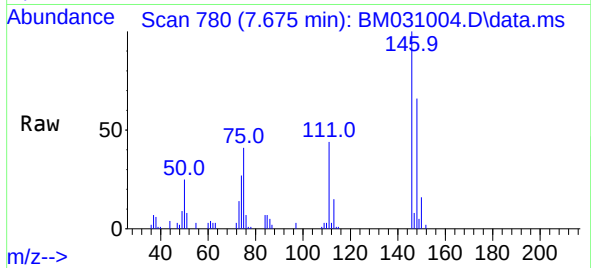
Tgt Ion: 146 Resp: 25422
Ion Ratio Lower Upper
146 100
148 66.9 52.2 78.4
75 41.1 25.8 38.8#





#13
1,4-Dichlorobenzene
Concen: 4.671 ng
RT: 7.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

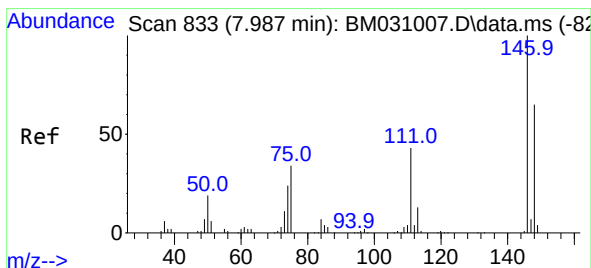
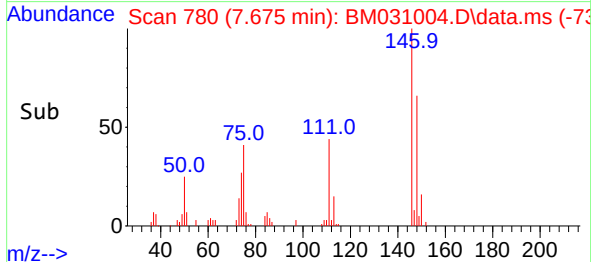
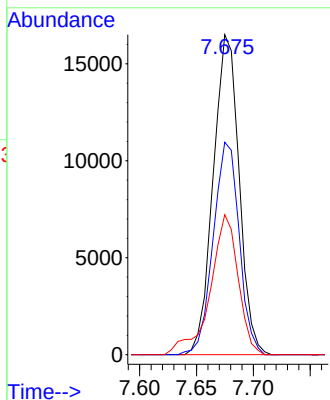
Instrument :
BNA_M
ClientSampled :
SSTDIC005



Tgt Ion:146 Resp: 26146
Ion Ratio Lower Upper
146 100
148 66.4 51.8 77.8
111 43.7 31.0 46.6

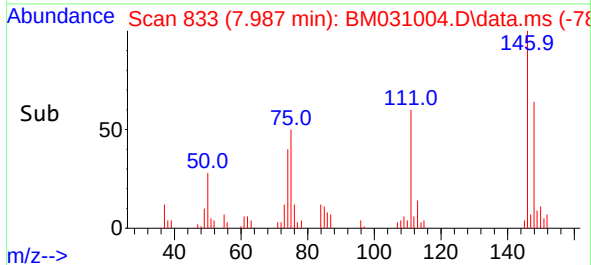
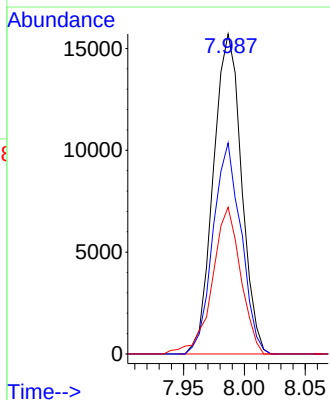
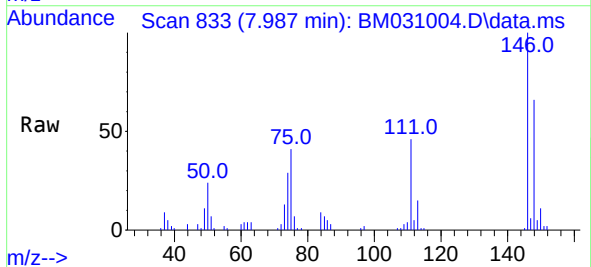
Manual Integrations
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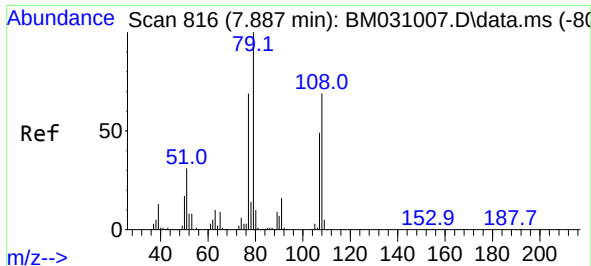
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#14
1,2-Dichlorobenzene
Concen: 4.638 ng
RT: 7.987 min Scan# 833
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

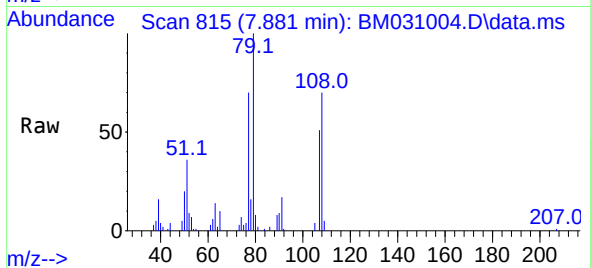
Tgt Ion:146 Resp: 25252
Ion Ratio Lower Upper
146 100
148 66.0 51.7 77.5
111 45.9 32.6 49.0





#15
Benzyl Alcohol
Concen: 5.271 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

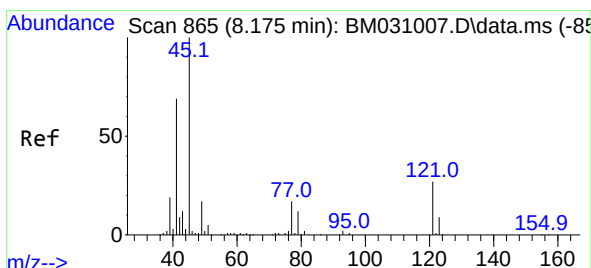
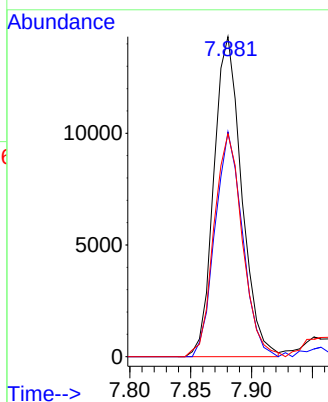
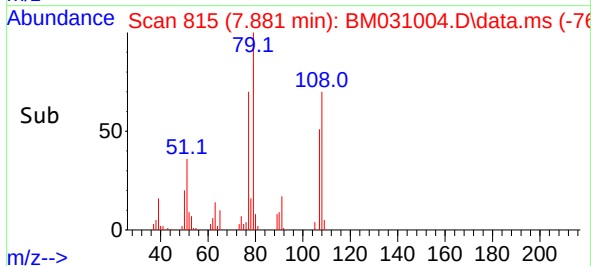
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



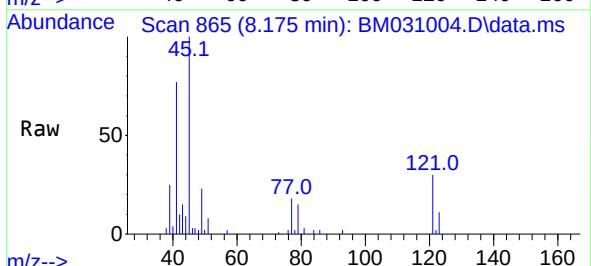
Tgt Ion: 79 Resp: 22748
Ion Ratio Lower Upper
79 100
108 70.2 57.0 85.4
77 69.7 54.6 81.8

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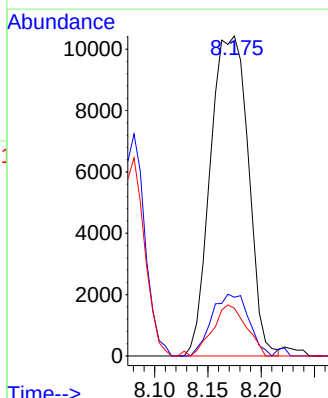
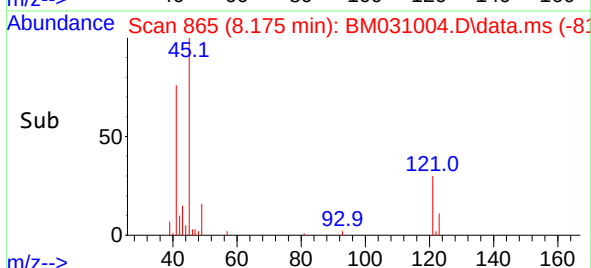
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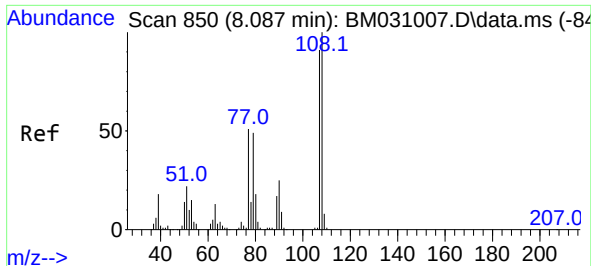


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.271 ng
RT: 8.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



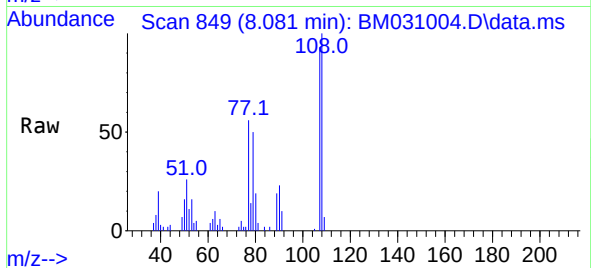
Tgt Ion: 45 Resp: 25762
Ion Ratio Lower Upper
45 100
77 18.3 0.0 38.0
79 14.9 0.0 34.1





#17
2-Methylphenol
Concen: 4.552 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

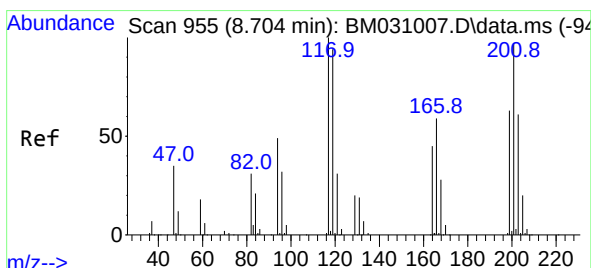
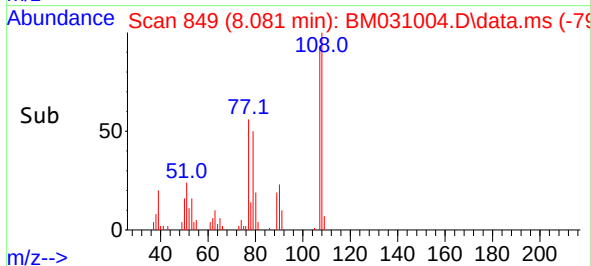
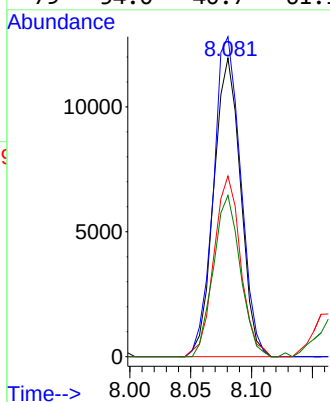
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



Tgt Ion:	107	Resp:	18326
Ion	Ratio	Lower	Upper
107	100		
108	107.2	85.0	127.6
77	60.5	41.3	61.9
79	54.0	40.7	61.1

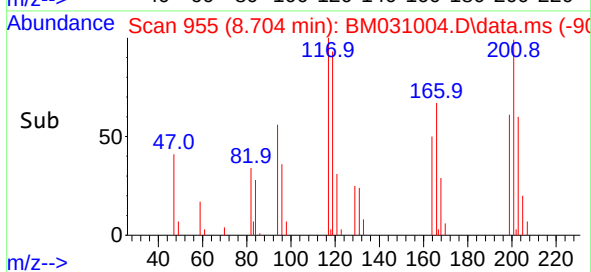
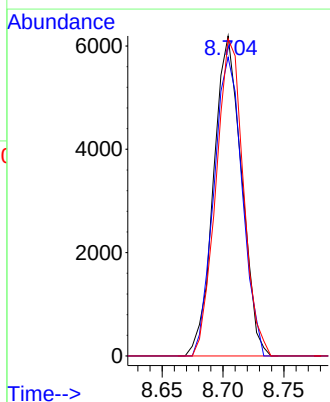
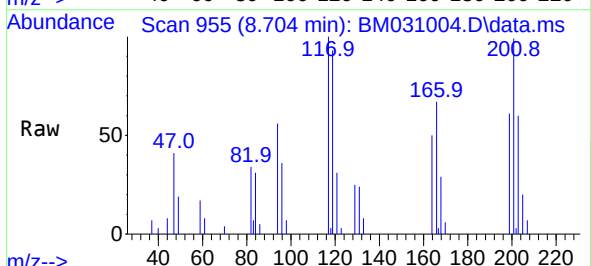
Manual Integrations
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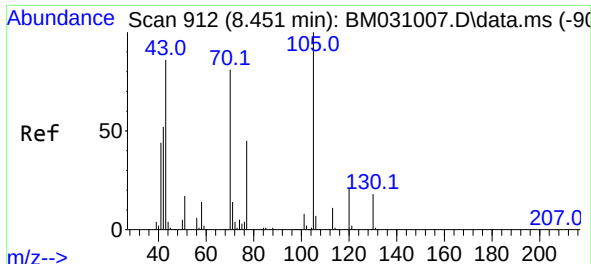
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#18
Hexachloroethane
Concen: 4.913 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

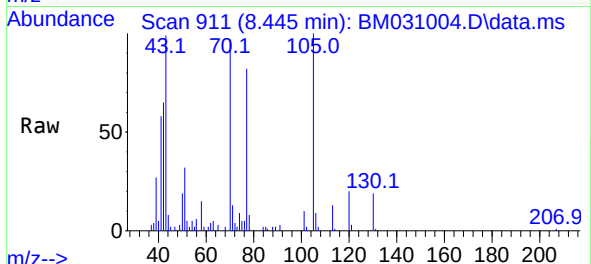
Tgt Ion:	117	Resp:	9884
Ion	Ratio	Lower	Upper
117	100		
119	93.3	76.2	114.2
201	99.1	89.8	134.6





#19
n-Nitroso-di-n-propylamine
Concen: 4.709 ng
RT: 8.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

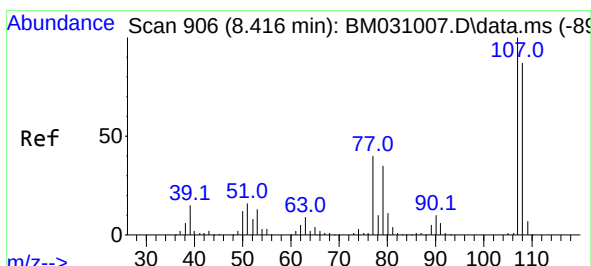
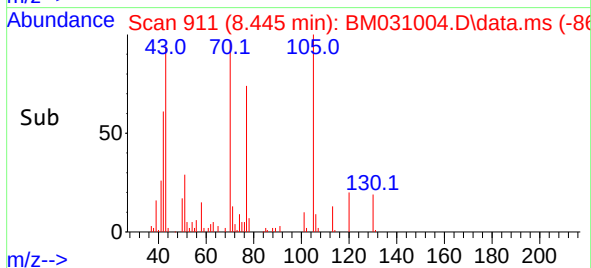
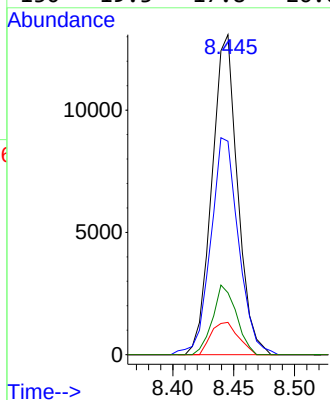


Tgt Ion: 70 Resp: 19227

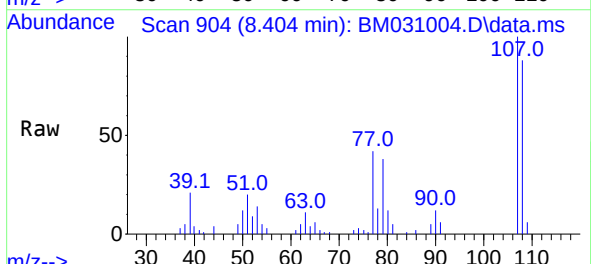
Ion	Ratio	Lower	Upper
70	100		
42	66.7	51.4	77.0
101	10.1	8.1	12.1
130	19.3	17.8	26.6

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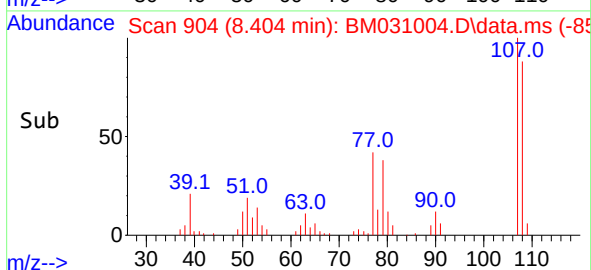
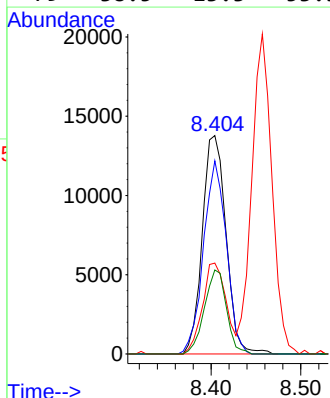


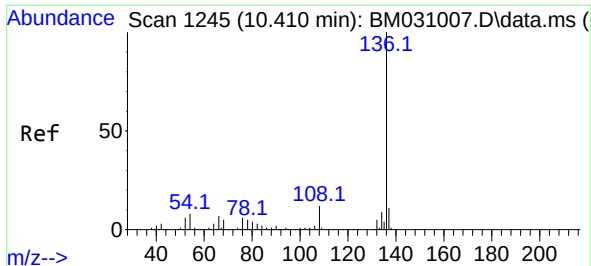
#20
3+4-Methylphenols
Concen: 4.614 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.012 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



Tgt Ion: 107 Resp: 25269

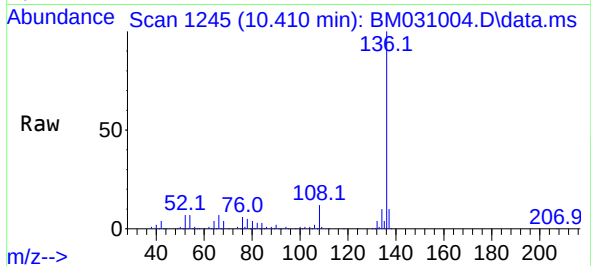
Ion	Ratio	Lower	Upper
107	100		
108	88.4	69.9	109.9
77	41.6	17.3	57.3
79	38.5	13.3	53.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

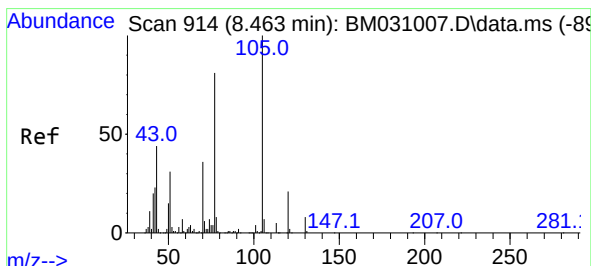
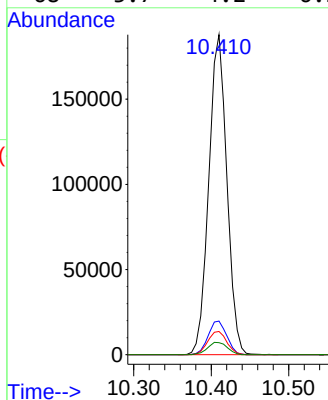
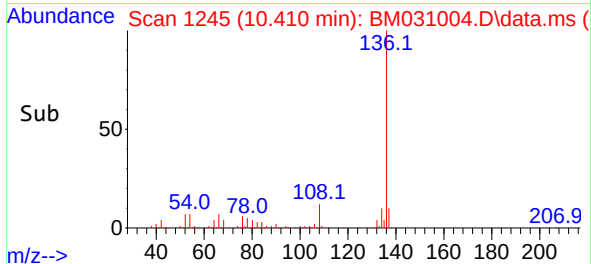
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



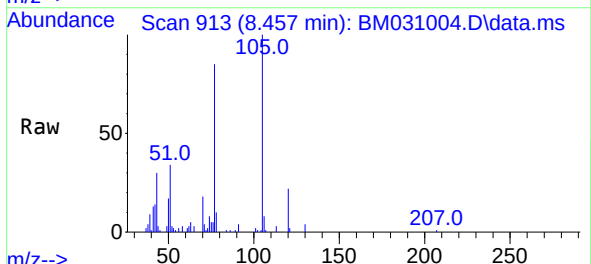
Tgt Ion:136 Resp: 304432
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 7.3 5.5 8.3
68 3.7 4.2 6.2#

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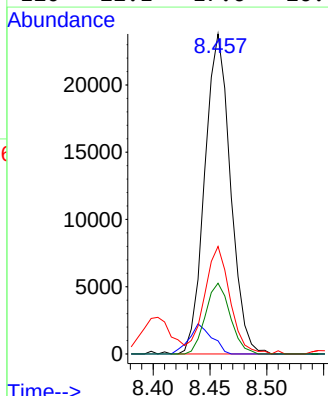
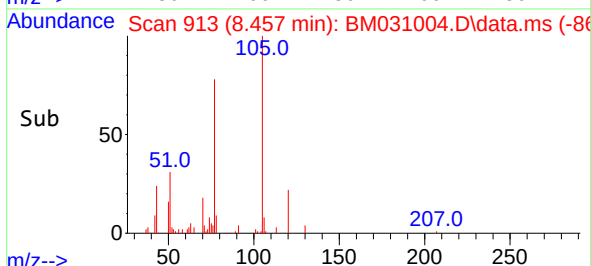
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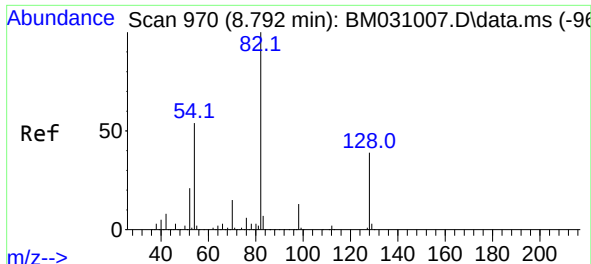


#22
Acetophenone
Concen: 4.602 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



Tgt Ion:105 Resp: 37434
Ion Ratio Lower Upper
105 100
71 4.1 3.4 5.0
51 33.6 22.2 33.4#
120 22.1 17.6 26.4





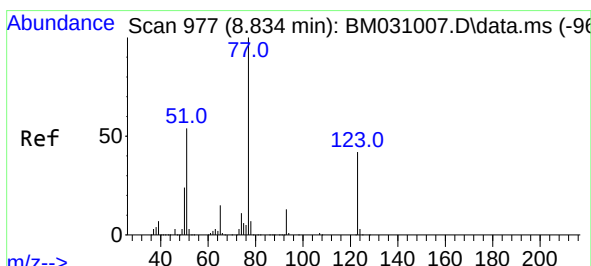
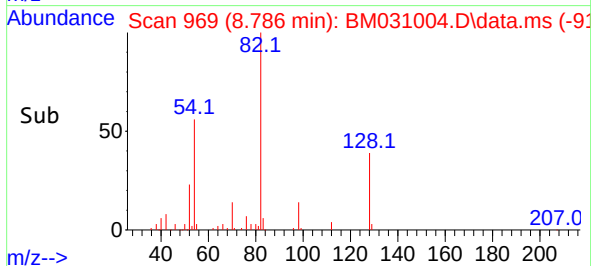
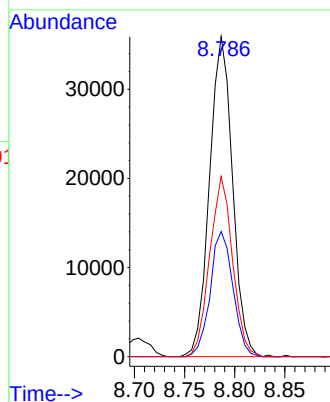
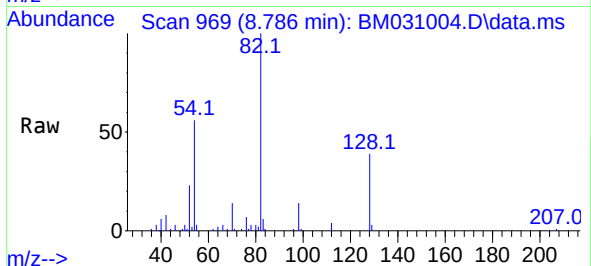
#23
Nitrobenzene-d5
Concen: 9.175 ng
RT: 8.786 min Scan# 969
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

Tgt Ion: 82 Resp: 57332
Ion Ratio Lower Upper
82 100
128 39.1 31.1 46.7
54 56.4 37.3 55.9#

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

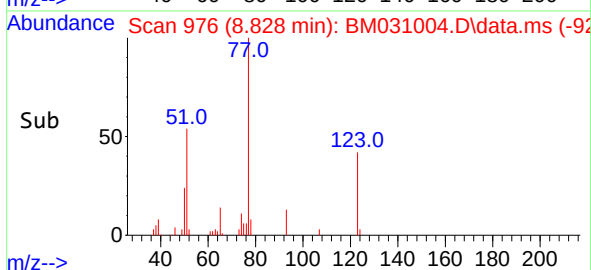
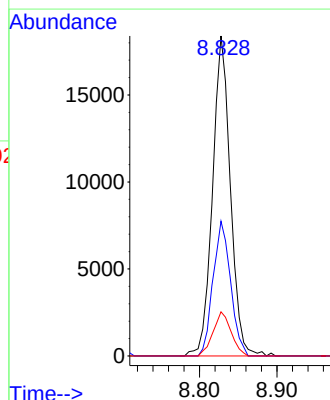
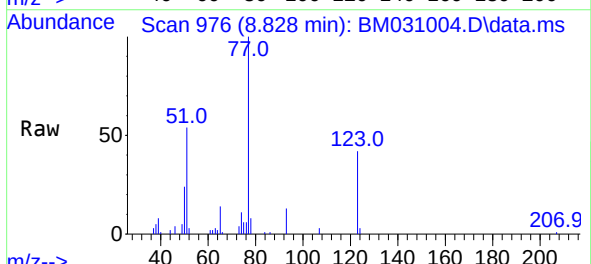
Manual Integrations
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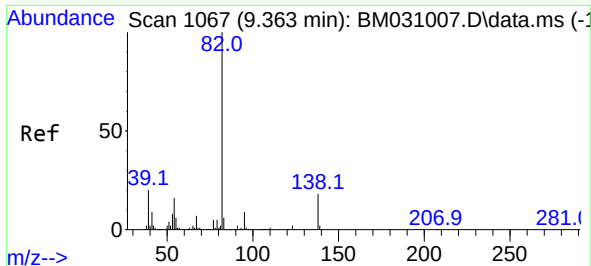
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#24
Nitrobenzene
Concen: 4.519 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

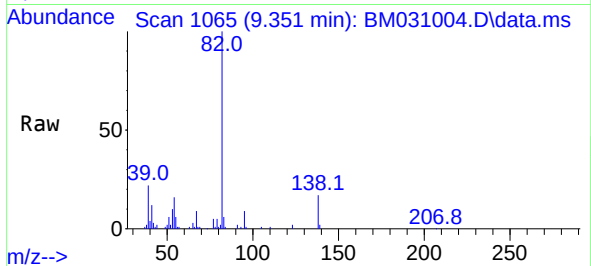
Tgt Ion: 77 Resp: 29457
Ion Ratio Lower Upper
77 100
123 42.1 34.0 51.0
65 13.8 11.0 16.4





#25
Isophorone
Concen: 4.286 ng
RT: 9.351 min Scan# 1065
Delta R.T. -0.012 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

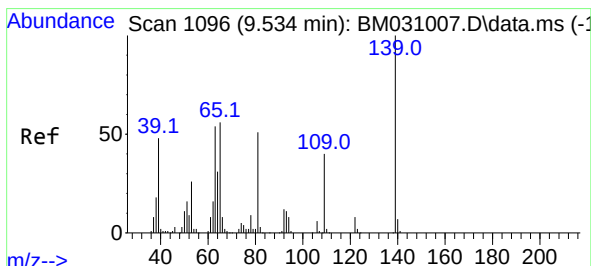
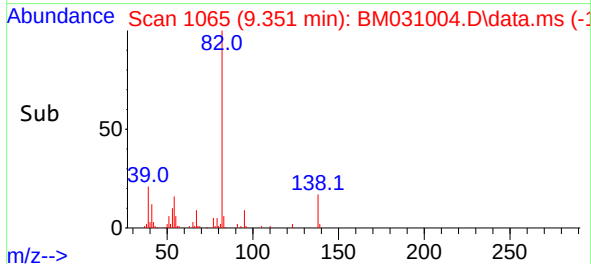
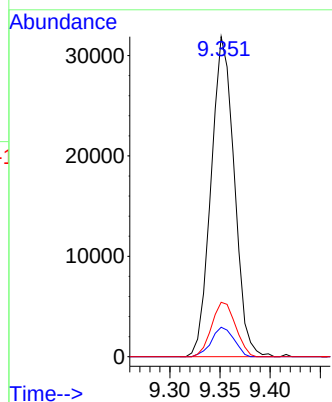
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



Tgt Ion: 82 Resp: 51337
Ion Ratio Lower Upper
82 100
95 9.2 6.3 9.5
138 17.0 14.5 21.7

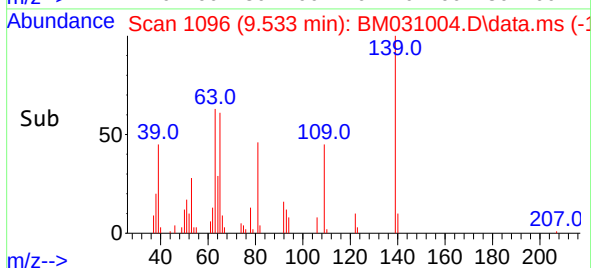
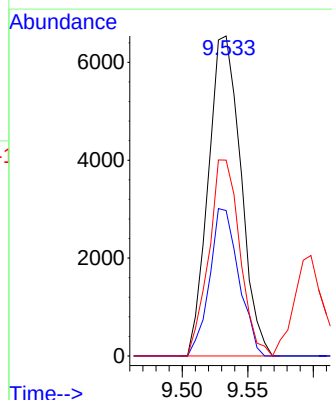
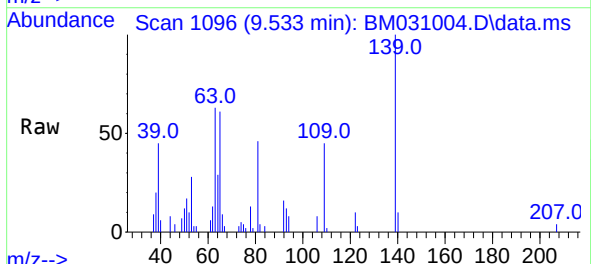
Manual Integrations
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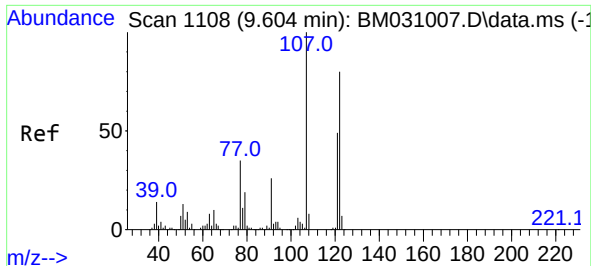
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#26
2-Nitrophenol
Concen: 4.520 ng
RT: 9.533 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

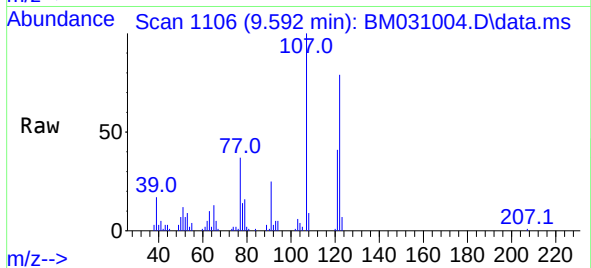
Tgt Ion: 139 Resp: 11271
Ion Ratio Lower Upper
139 100
109 45.5 26.7 40.1#
65 61.2 41.9 62.9





#27
2,4-Dimethylphenol
Concen: 4.482 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

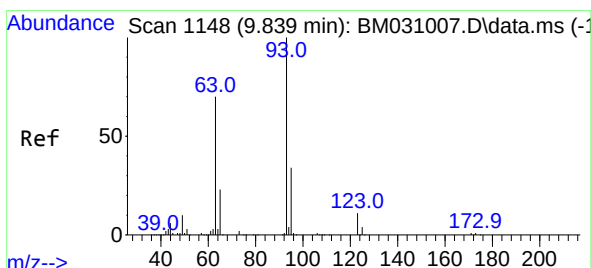
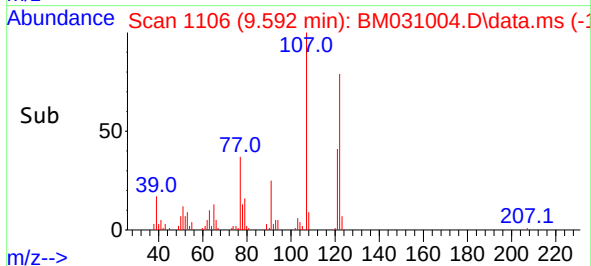
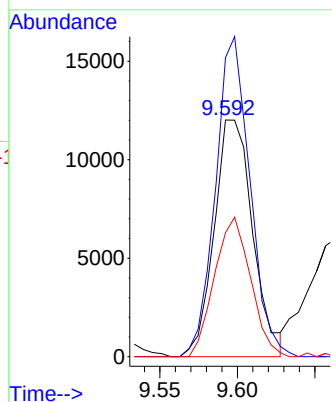
Instrument :
BNA_M
ClientSampled :
SSTDIC005



Tgt Ion:122 Resp: 20780
Ion Ratio Lower Upper
122 100
107 126.4 95.0 142.6
121 52.3 48.1 72.1

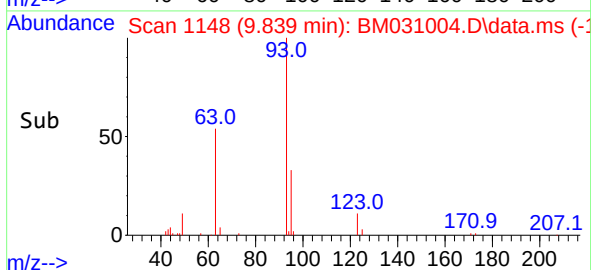
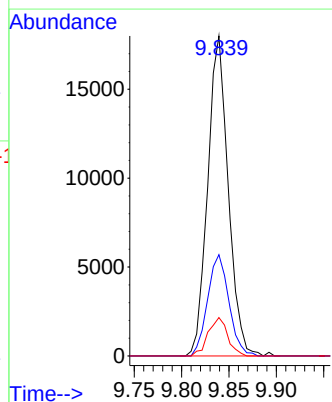
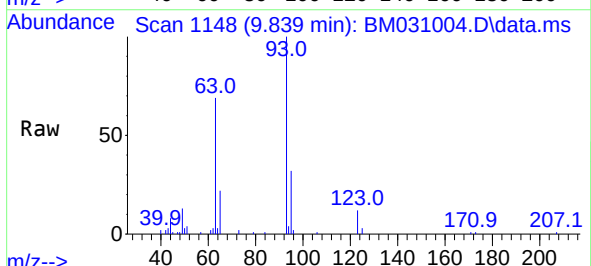
Manual Integrations
APPROVED

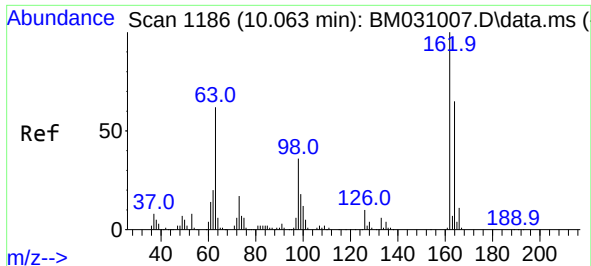
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#28
bis(2-Chloroethoxy)methane
Concen: 3.985 ng
RT: 9.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

Tgt Ion: 93 Resp: 27133
Ion Ratio Lower Upper
93 100
95 31.7 26.2 39.2
123 12.0 9.3 13.9





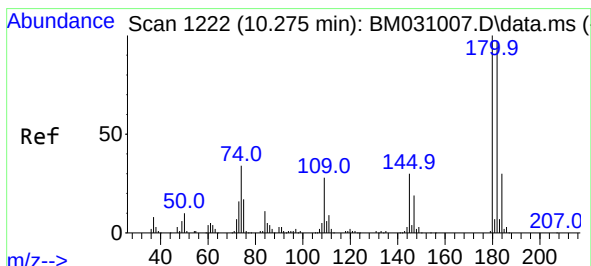
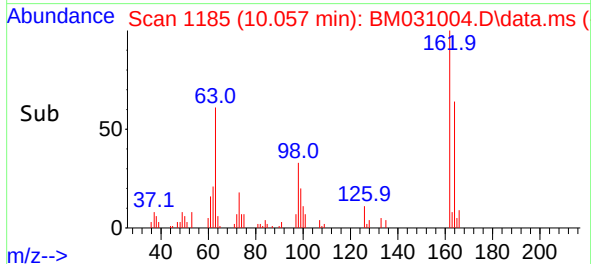
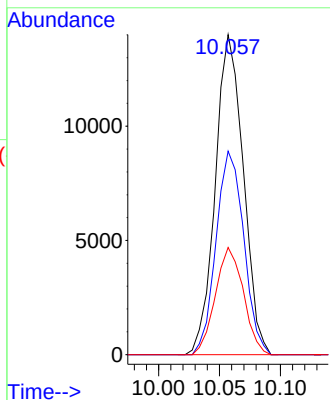
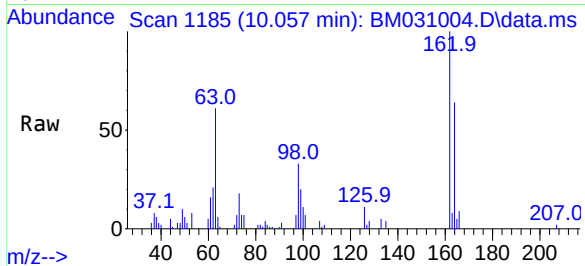
#29
2,4-Dichlorophenol
Concen: 4.317 ng
RT: 10.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

Tgt Ion:	162	Resp:	22435
Ion Ratio	Lower	Upper	
162	100		
164	63.6	46.5	86.5
98	33.5	12.1	52.1

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

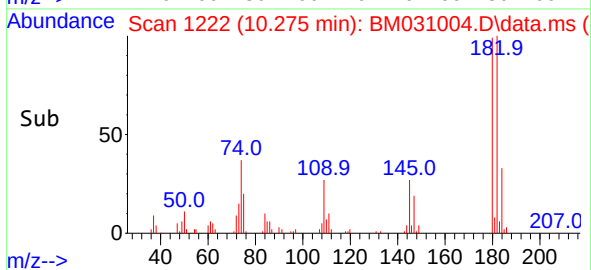
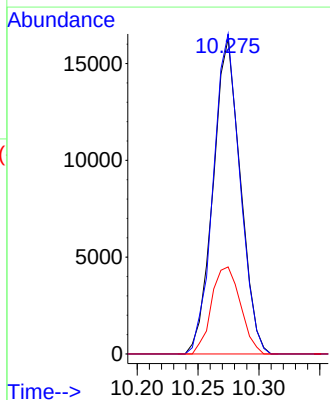
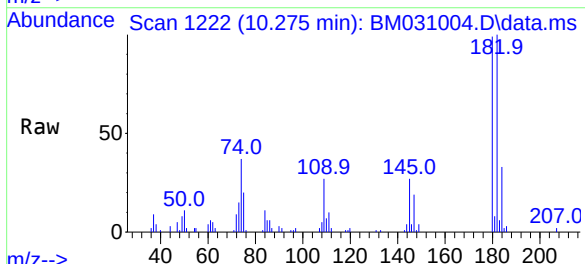
Manual Integrations
APPROVED

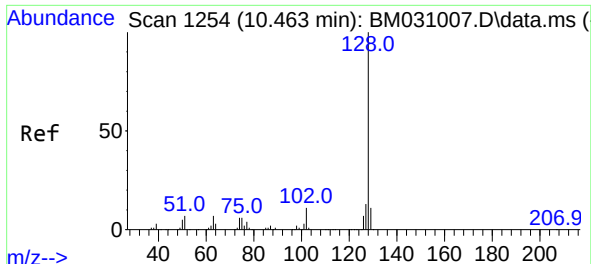
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#30
1,2,4-Trichlorobenzene
Concen: 4.279 ng
RT: 10.275 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

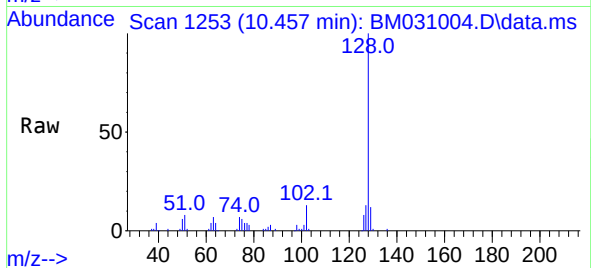
Tgt Ion:	180	Resp:	25383
Ion Ratio	Lower	Upper	
180	100		
182	101.5	76.3	114.5
145	27.6	22.3	33.5





#31
Naphthalene
Concen: 4.277 ng
RT: 10.457 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

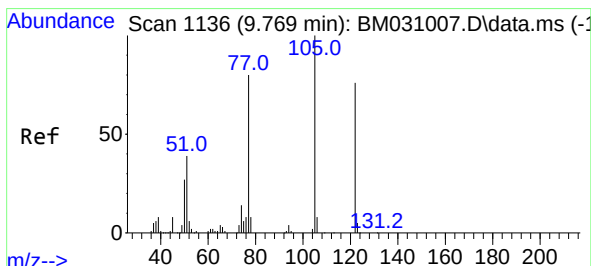
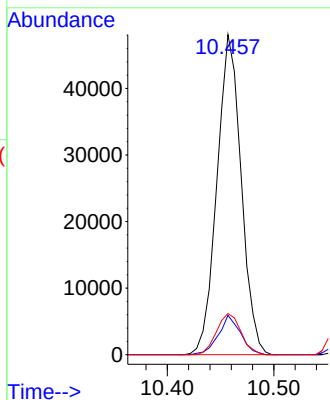
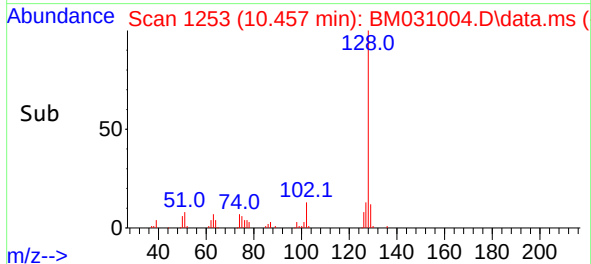
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



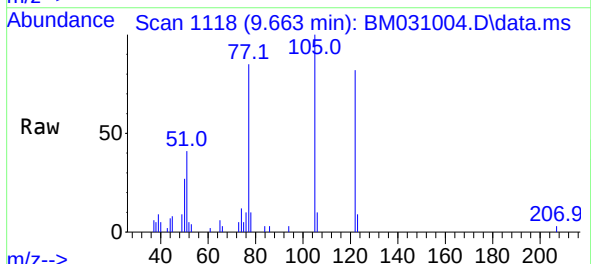
Tgt Ion:128 Resp: 75849
Ion Ratio Lower Upper
128 100
129 12.3 9.0 13.6
127 12.8 10.8 16.2

Manual Integrations
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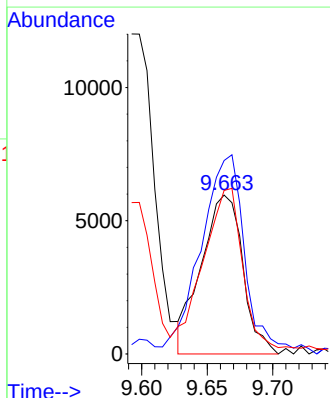
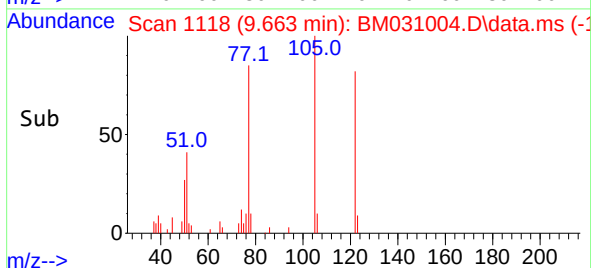
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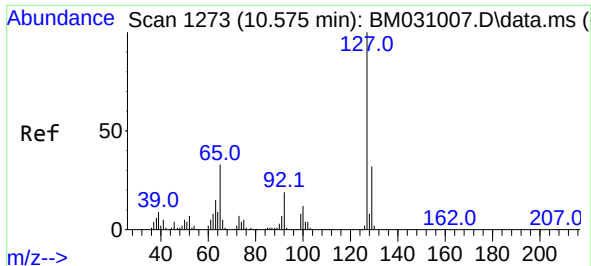


#32
Benzoic acid
Concen: 4.653 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.106 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



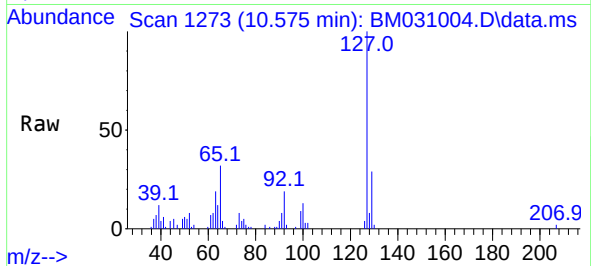
Tgt Ion:122 Resp: 13169
Ion Ratio Lower Upper
122 100
105 121.7 107.3 147.3
77 102.9 88.0 128.0





#33
4-Chloroaniline
Concen: 4.372 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

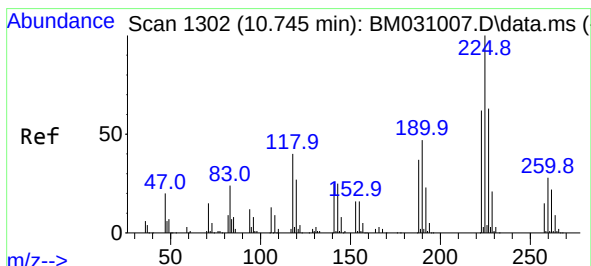
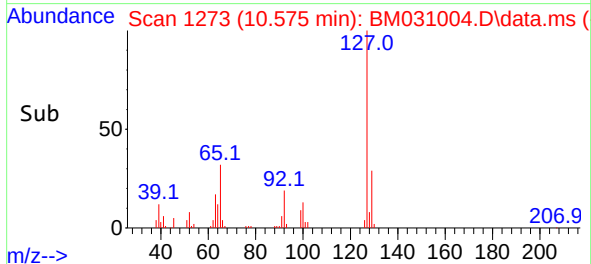
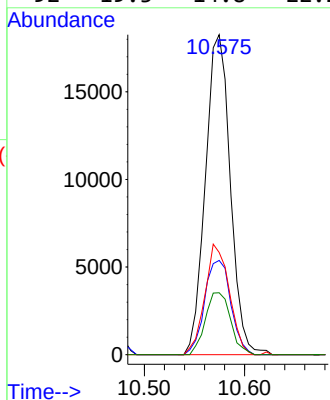
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



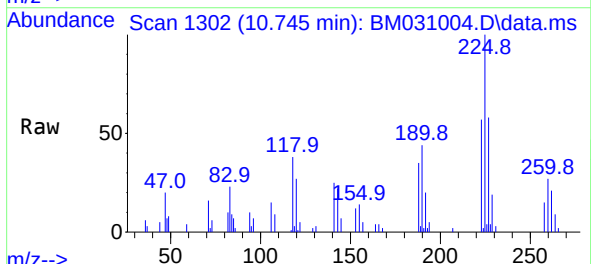
Tgt Ion:	127	Resp:	31555
Ion	Ratio	Lower	Upper
127	100		
129	29.5	26.8	40.2
65	32.0	25.2	37.8
92	19.3	14.8	22.2

Manual Integrations
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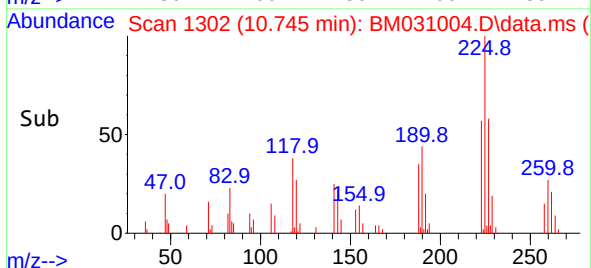
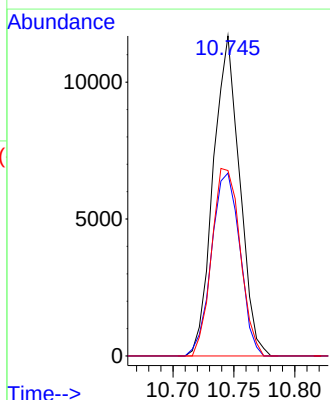
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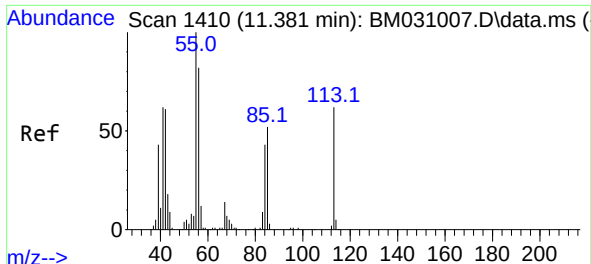


#34
Hexachlorobutadiene
Concen: 4.984 ng
RT: 10.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

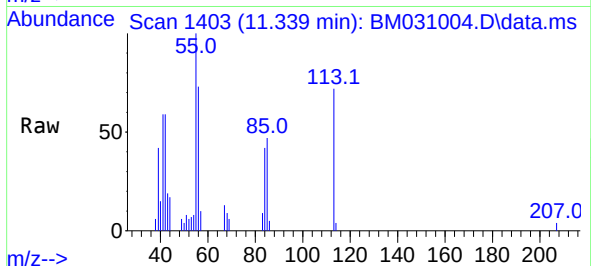


Tgt Ion:	225	Resp:	17650
Ion	Ratio	Lower	Upper
225	100		
223	57.1	52.1	78.1
227	58.0	53.8	80.6

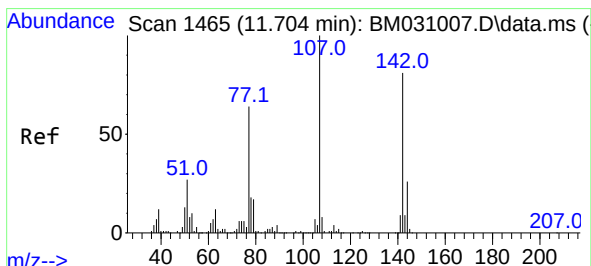
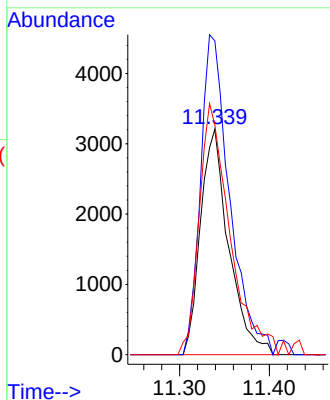
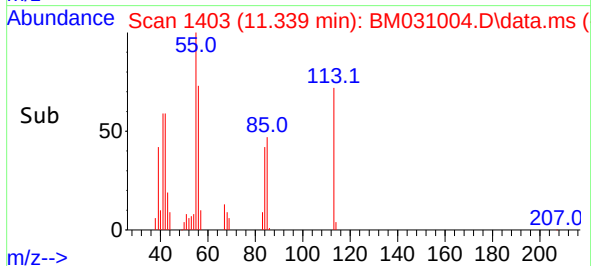




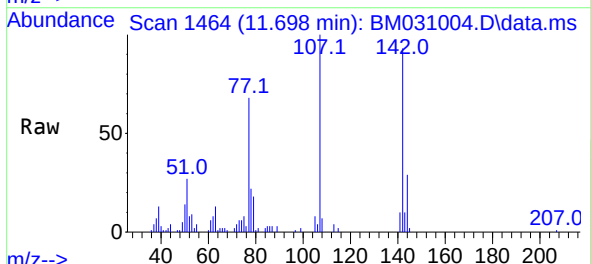
#35
Caprolactam
Concen: 4.289 ng
RT: 11.339 min Scan# 1403
Delta R.T. -0.041 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



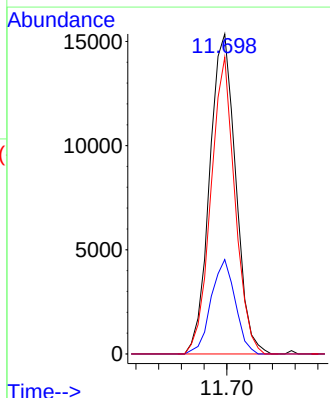
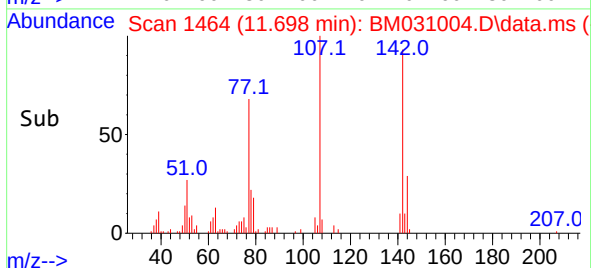
Tgt Ion:113 Resp: 6997
Ion Ratio Lower Upper
113 100
55 139.2 132.0 172.0
56 101.9 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 4.493 ng
RT: 11.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



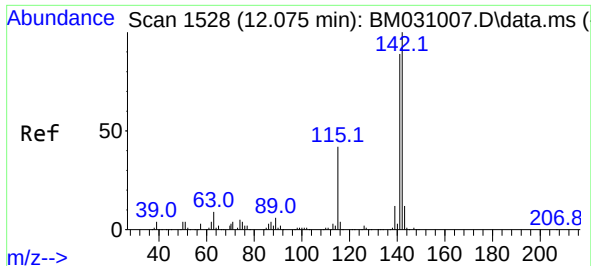
Tgt Ion:107 Resp: 24461
Ion Ratio Lower Upper
107 100
144 29.5 22.3 33.5
142 92.7 69.3 103.9



Instrument :
BNA_M
ClientSampleId :
SSTDIC005

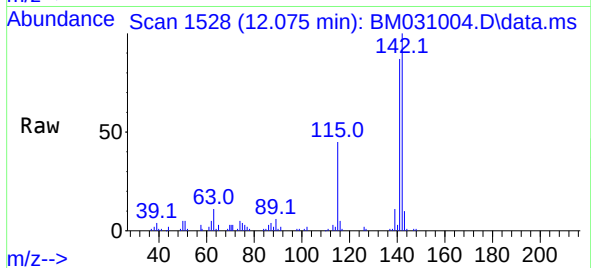
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#37
2-Methylnaphthalene
Concen: 4.326 ng m
RT: 12.075 min Scan# 1528
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

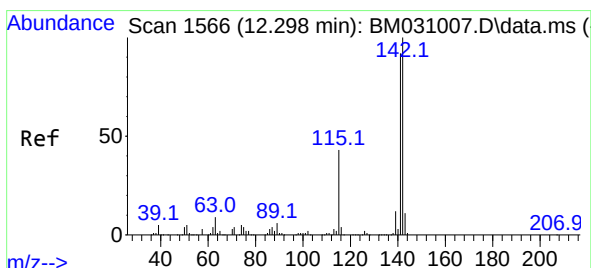
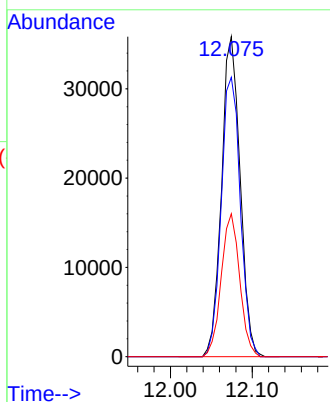
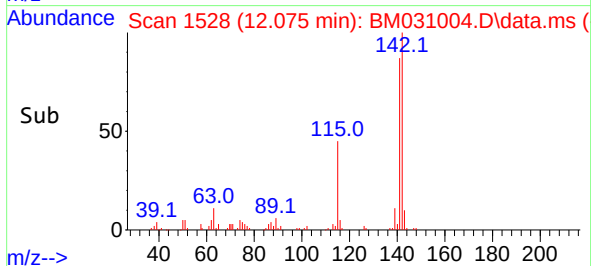
Instrument :
BNA_M
ClientSampled :
SSTDICC005



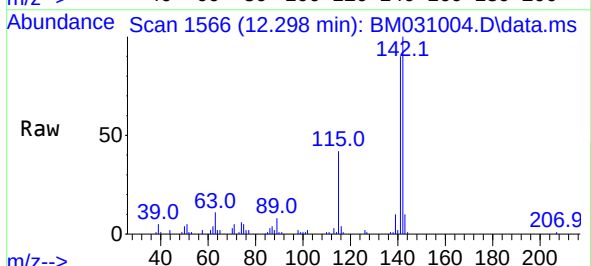
Tgt Ion:142 Resp: 56286
Ion Ratio Lower Upper
142 100
141 87.3 71.7 107.5
115 44.6 29.1 43.7#

Manual Integrations
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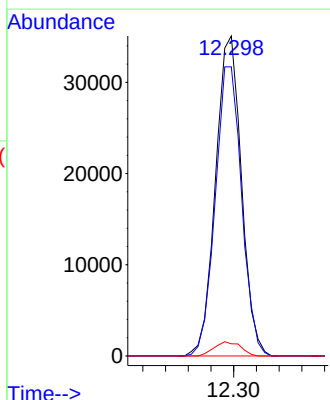
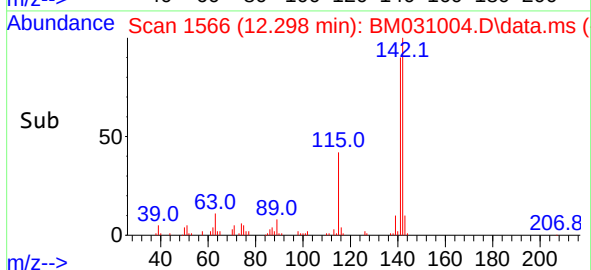
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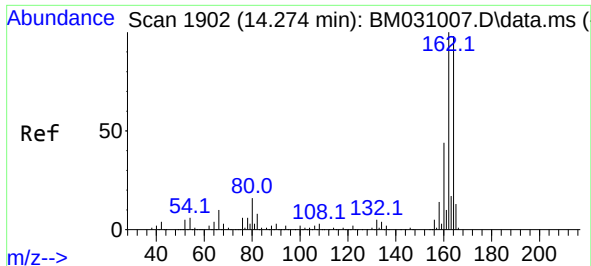


#38
1-Methylnaphthalene
Concen: 4.478 ng
RT: 12.298 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



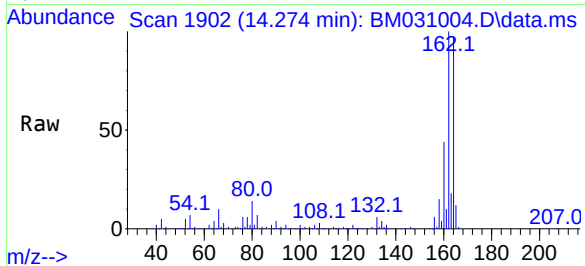
Tgt Ion:142 Resp: 55501
Ion Ratio Lower Upper
142 100
141 90.4 74.2 111.4
116 3.8 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.274 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

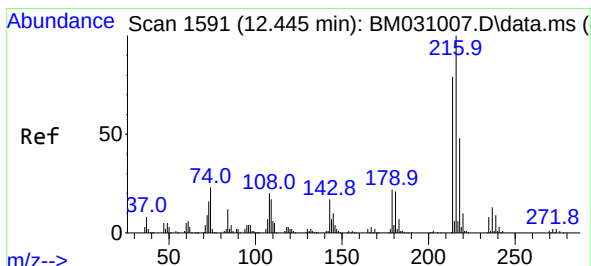
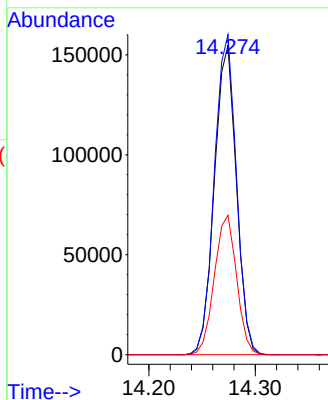
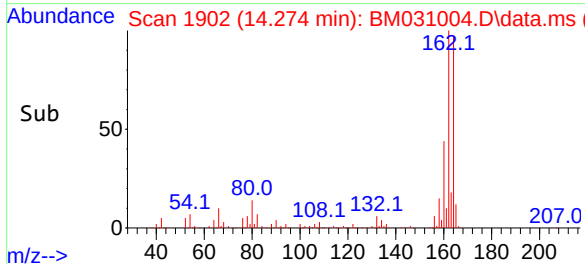
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



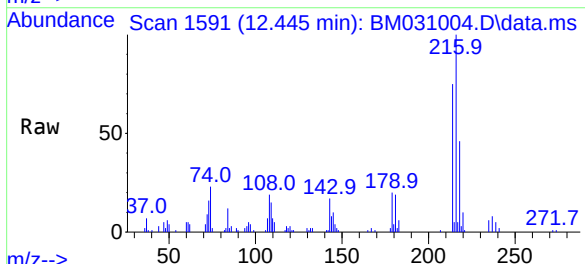
Tgt Ion:164 Resp: 221503
Ion Ratio Lower Upper
164 100
162 103.5 83.4 125.0
160 45.1 37.2 55.8

Manual Integrations
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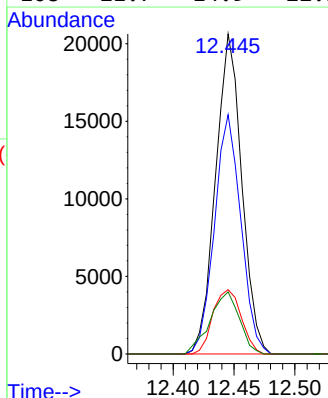
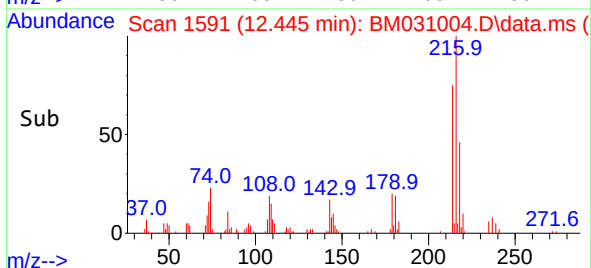
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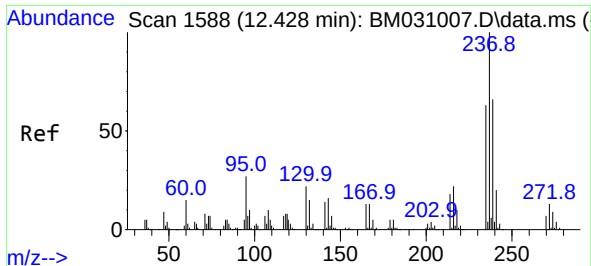


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.333 ng
RT: 12.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



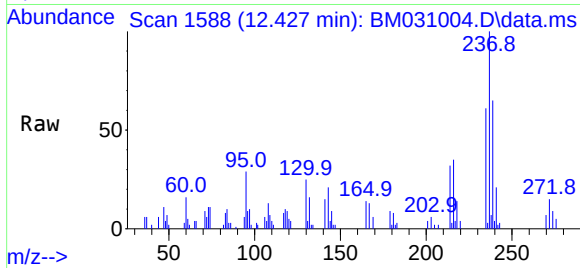
Tgt Ion:216 Resp: 30934
Ion Ratio Lower Upper
216 100
214 75.3 63.0 94.4
179 21.7 17.6 26.4
108 21.7 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 4.251 ng
RT: 12.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

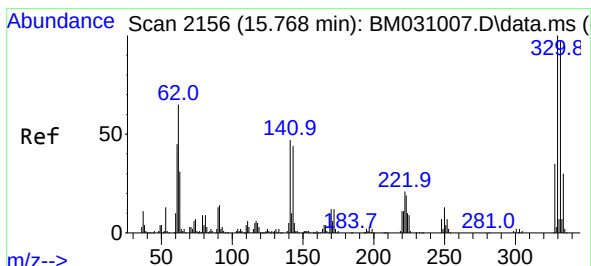
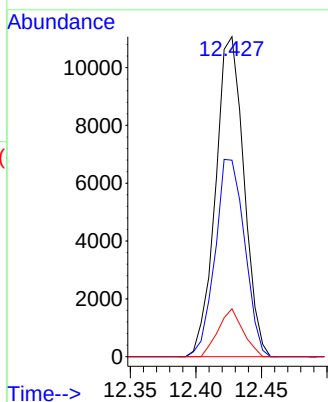
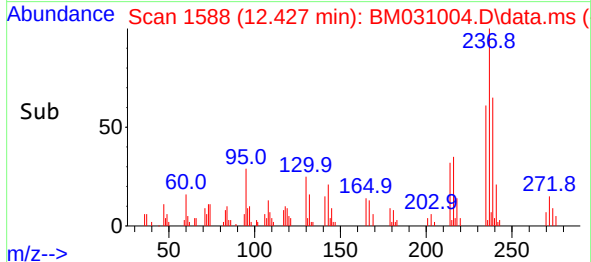
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



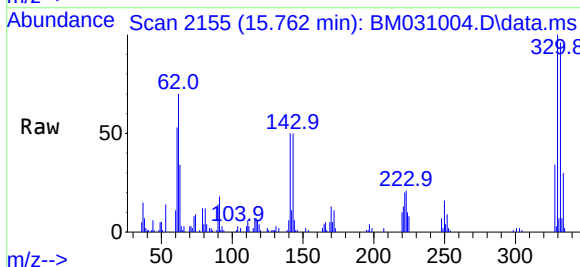
Tgt Ion:237 Resp: 16640
Ion Ratio Lower Upper
237 100
235 61.4 42.4 82.4
272 15.0 0.0 31.7

Manual Integrations
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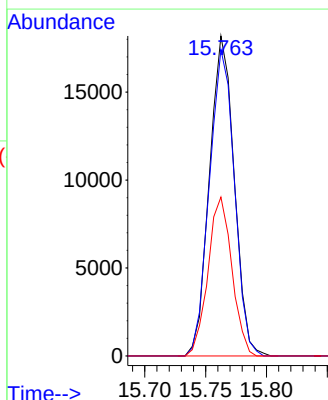
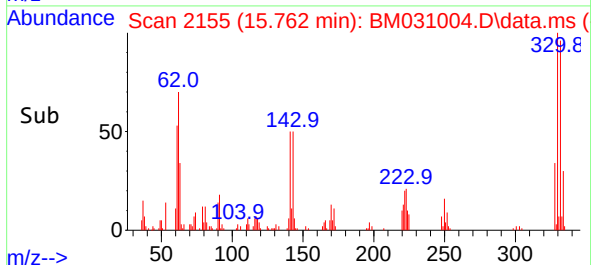
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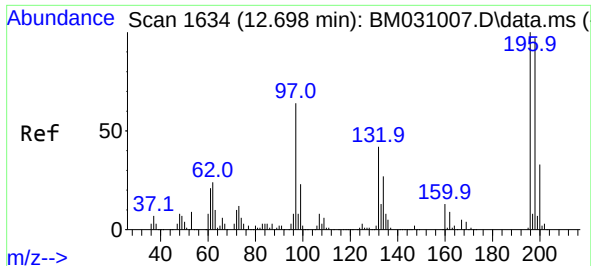


#42
2,4,6-Tribromophenol
Concen: 9.229 ng
RT: 15.762 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



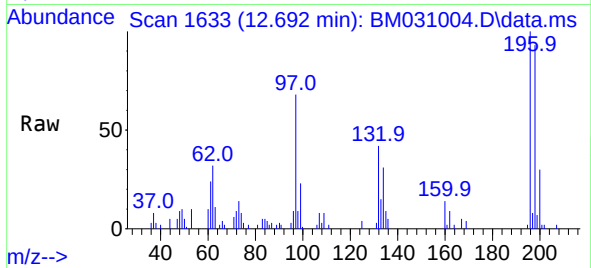
Tgt Ion:330 Resp: 25703
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 48.0 30.2 45.2#





#43
2,4,6-Trichlorophenol
Concen: 4.112 ng
RT: 12.692 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

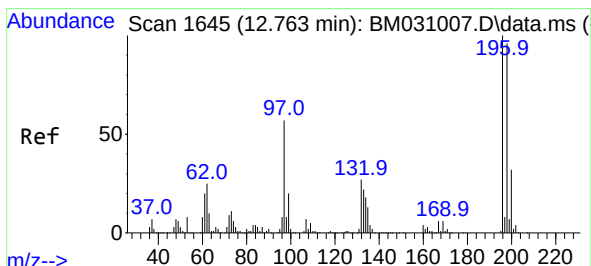
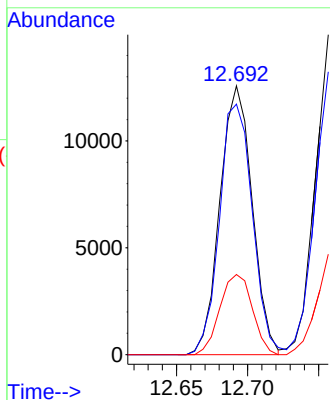
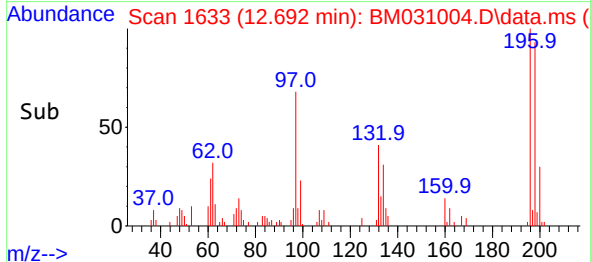
Instrument :
BNA_M
ClientSampled :
SSTDIC005



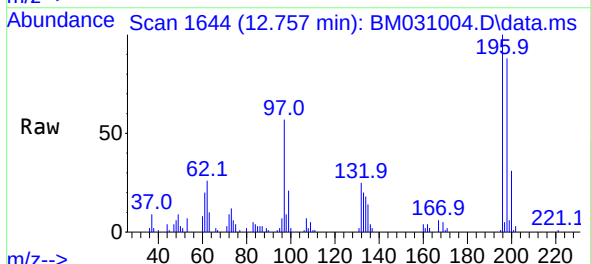
Tgt Ion:196 Resp: 19848
Ion Ratio Lower Upper
196 100
198 93.2 77.6 116.4
200 29.8 24.6 37.0

Manual Integrations
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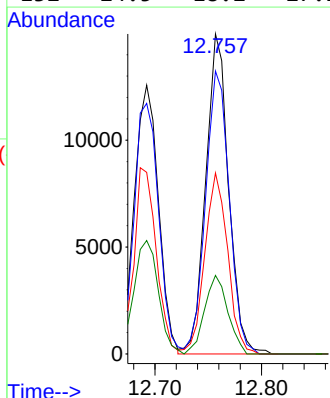
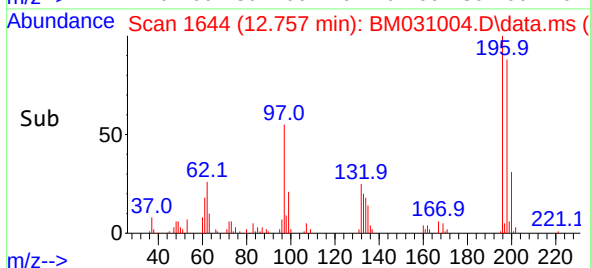
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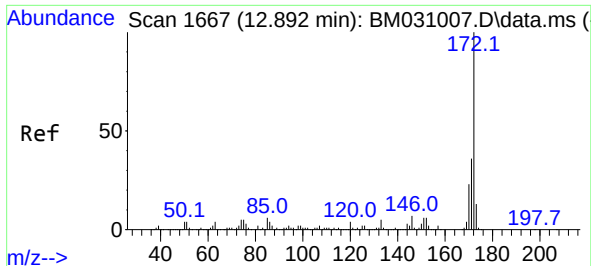


#44
2,4,5-Trichlorophenol
Concen: 4.237 ng
RT: 12.757 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



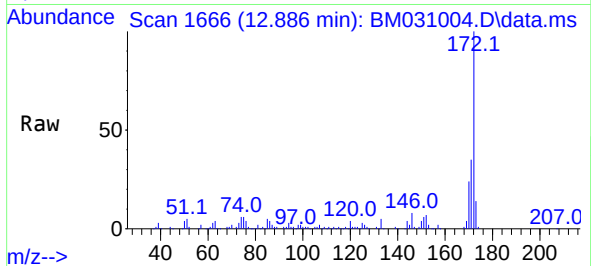
Tgt Ion:196 Resp: 22435
Ion Ratio Lower Upper
196 100
198 88.4 77.0 115.4
97 56.6 36.6 55.0#
132 24.5 18.2 27.2





#45
2-Fluorobiphenyl
Concen: 8.519 ng
RT: 12.886 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

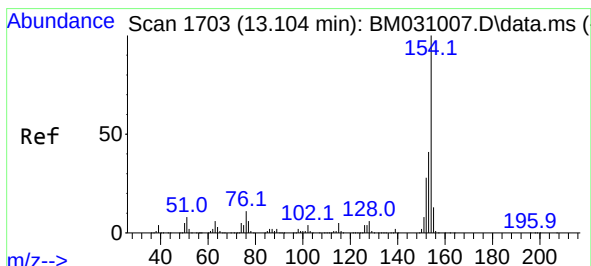
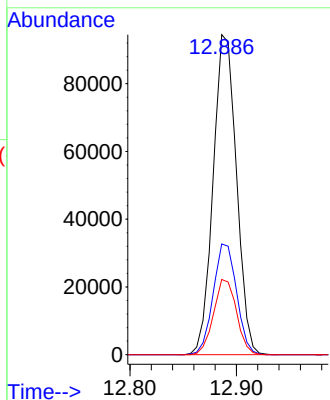
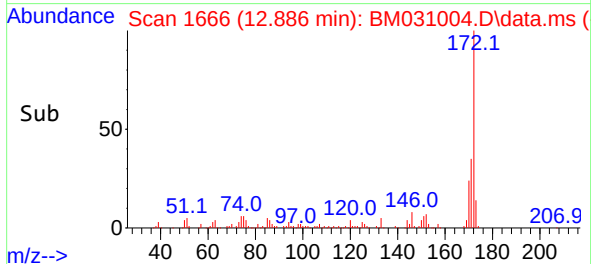
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



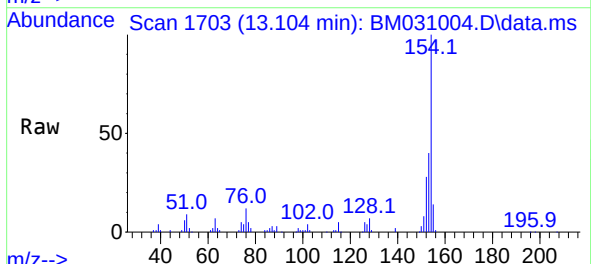
Tgt Ion:172 Resp: 143497
Ion Ratio Lower Upper
172 100
171 34.6 28.6 43.0
170 23.5 18.4 27.6

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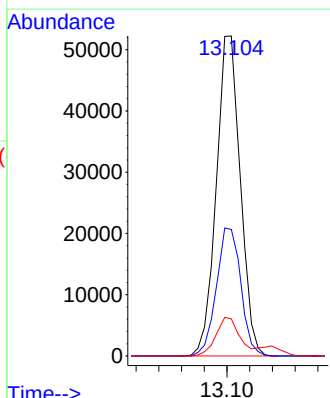
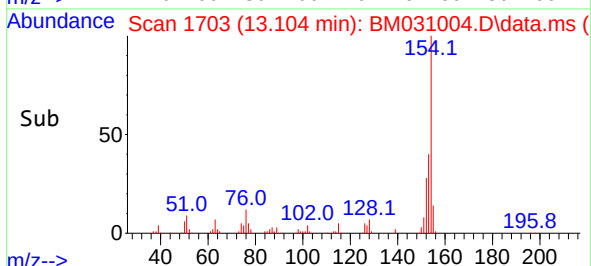
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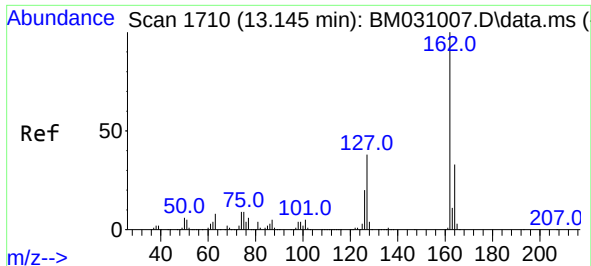


#46
1,1'-Biphenyl
Concen: 4.279 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



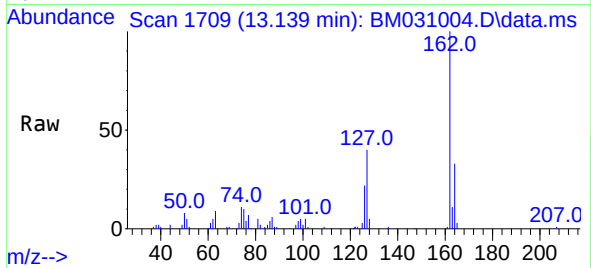
Tgt Ion:154 Resp: 76749
Ion Ratio Lower Upper
154 100
153 39.5 20.7 60.7
76 11.6 0.0 31.0





#47
2-Chloronaphthalene
Concen: 4.183 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

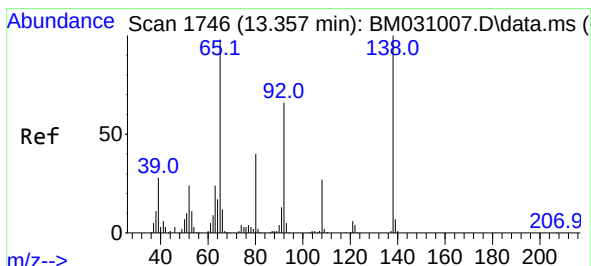
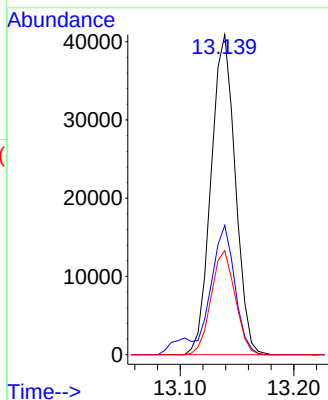
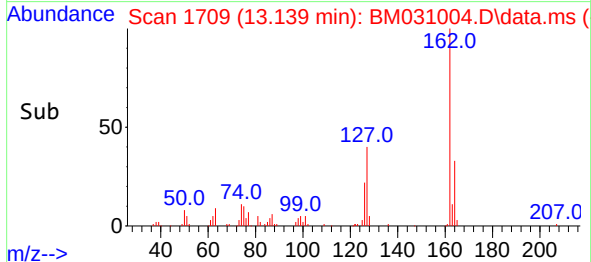
Instrument :
BNA_M
ClientSampled :
SSTDIC005



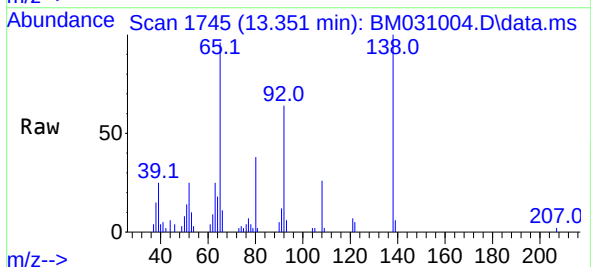
Tgt Ion:162 Resp: 60646
Ion Ratio Lower Upper
162 100
127 40.4 27.1 40.7
164 32.5 26.1 39.1

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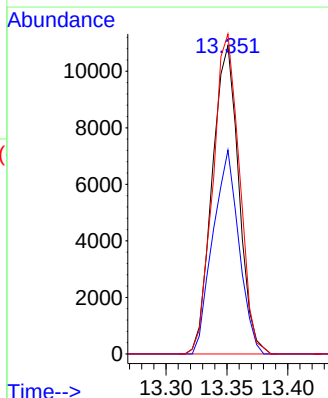
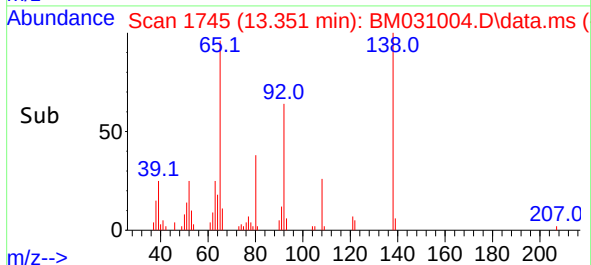
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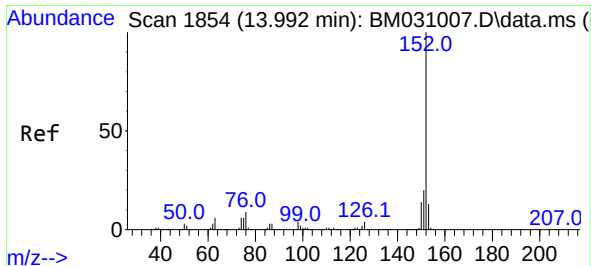


#48
2-Nitroaniline
Concen: 4.252 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



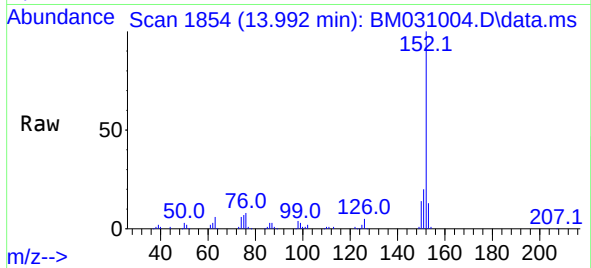
Tgt Ion: 65 Resp: 16568
Ion Ratio Lower Upper
65 100
92 66.1 55.5 83.3
138 103.7 85.7 128.5





#49
Acenaphthylene
Concen: 4.176 ng
RT: 13.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

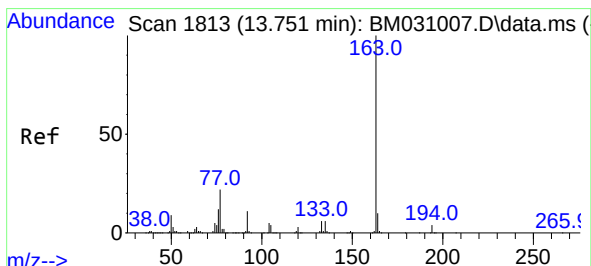
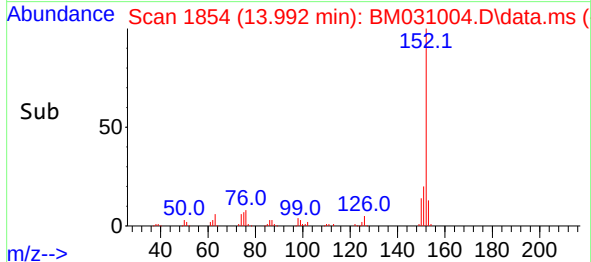
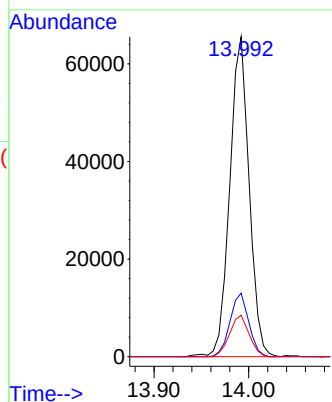
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



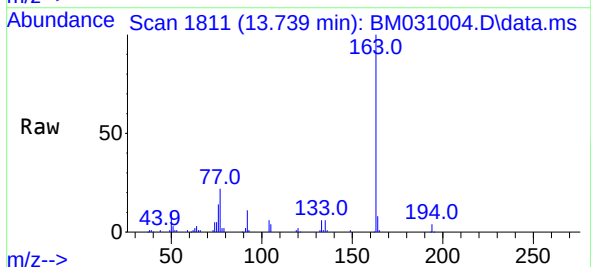
Tgt Ion:152 Resp: 92749
Ion Ratio Lower Upper
152 100
151 19.8 16.3 24.5
153 13.0 10.2 15.4

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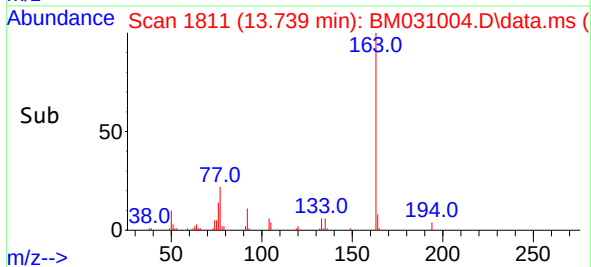
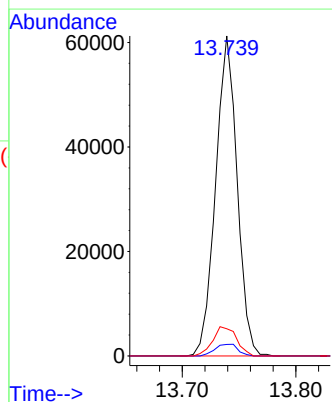
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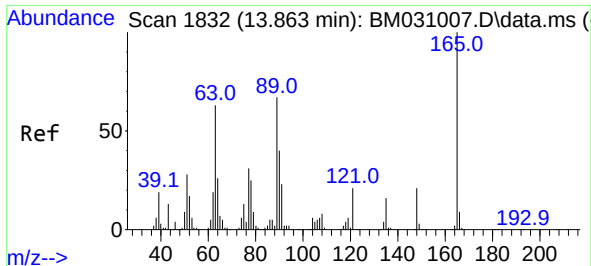


#50
Dimethylphthalate
Concen: 4.572 ng
RT: 13.739 min Scan# 1811
Delta R.T. -0.012 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



Tgt Ion:163 Resp: 80590
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 8.5 7.9 11.9





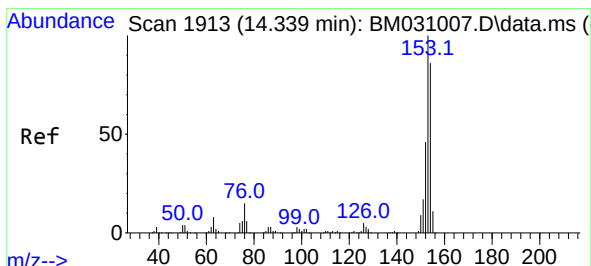
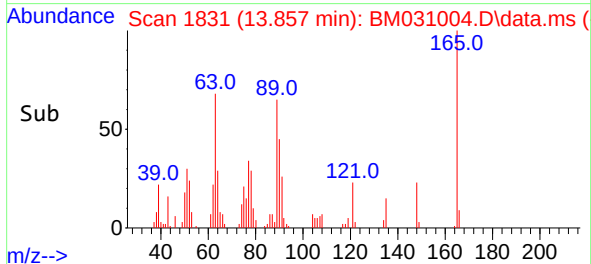
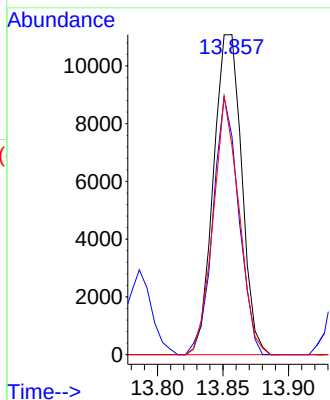
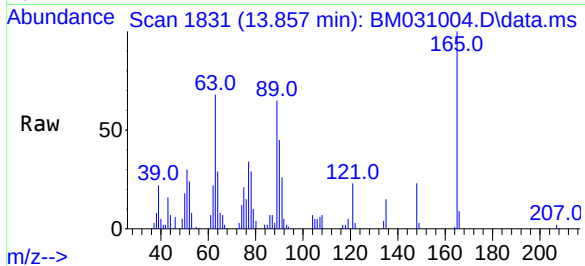
#51
2,6-Dinitrotoluene
Concen: 4.265 ng
RT: 13.857 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

Tgt Ion:165 Resp: 16572
Ion Ratio Lower Upper
165 100
63 68.2 45.3 67.9#
89 65.2 46.3 69.5

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

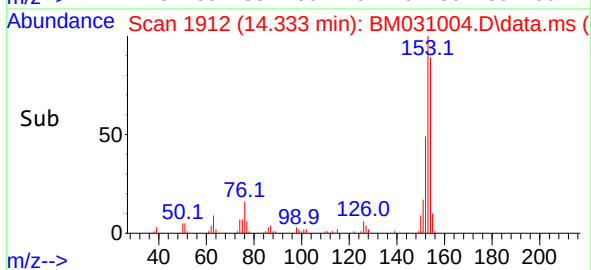
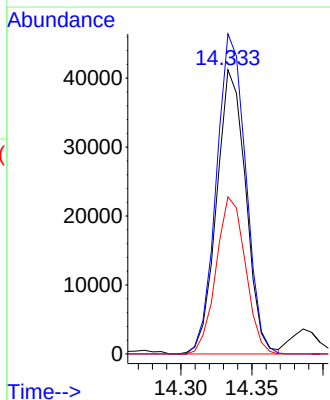
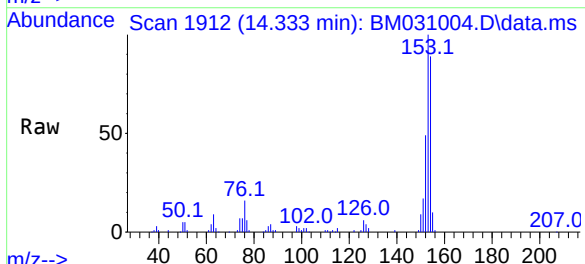
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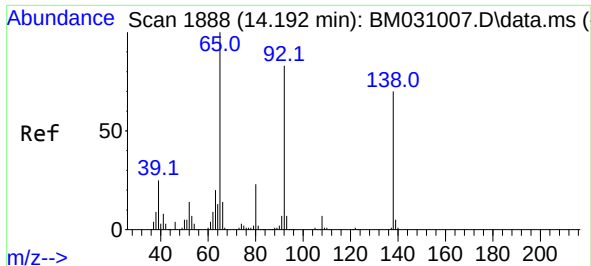
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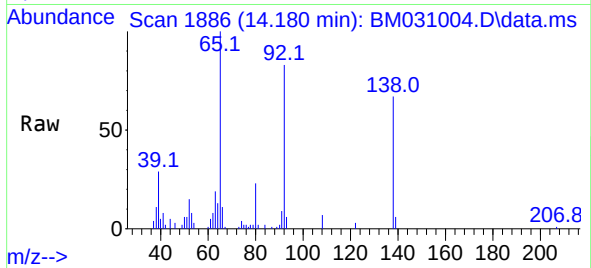
#52
Acenaphthene
Concen: 4.146 ng
RT: 14.333 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

Tgt Ion:154 Resp: 58821
Ion Ratio Lower Upper
154 100
153 112.6 92.2 138.2
152 55.3 43.4 65.2

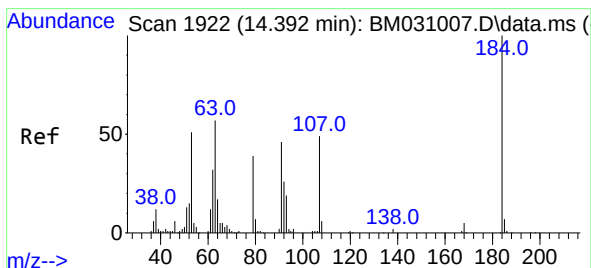
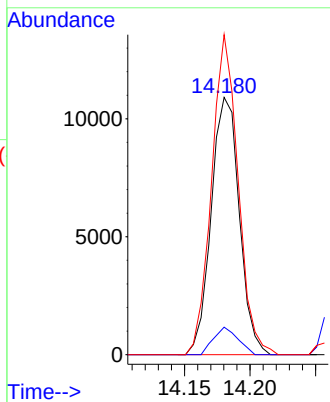
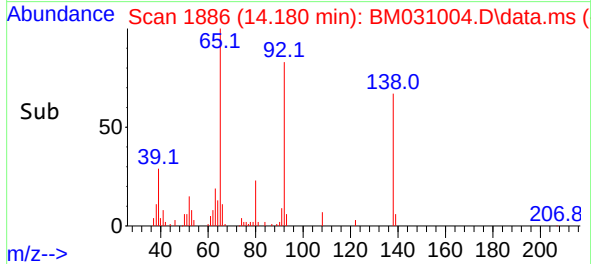




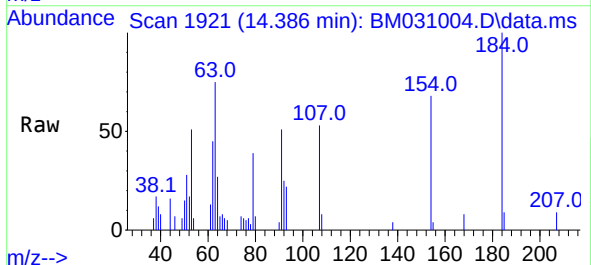
#53
3-Nitroaniline
Concen: 4.217 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.012 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



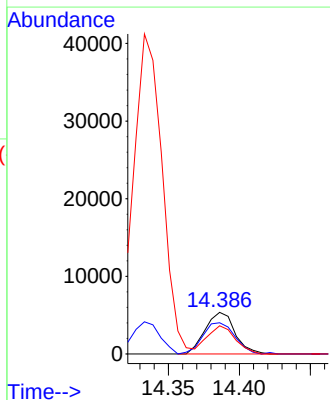
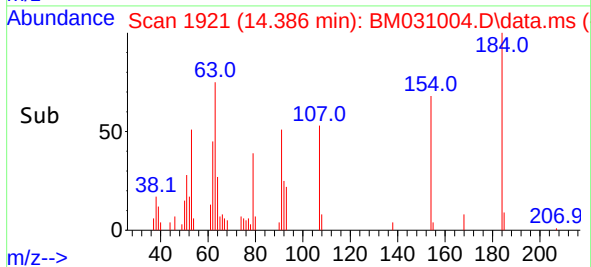
Tgt Ion:138 Resp: 16264
Ion Ratio Lower Upper
138 100
108 10.7 7.7 11.5
92 124.4 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 3.675 ng
RT: 14.386 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



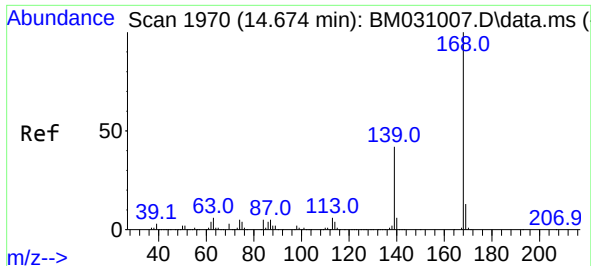
Tgt Ion:184 Resp: 7827
Ion Ratio Lower Upper
184 100
63 75.0 54.2 81.2
154 67.5 56.1 84.1



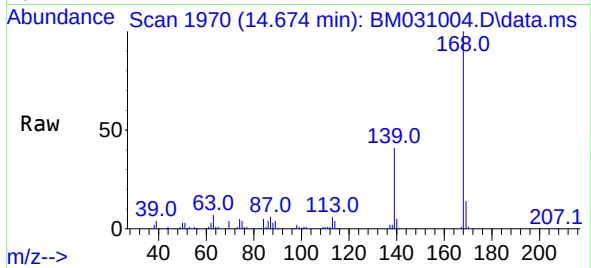
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

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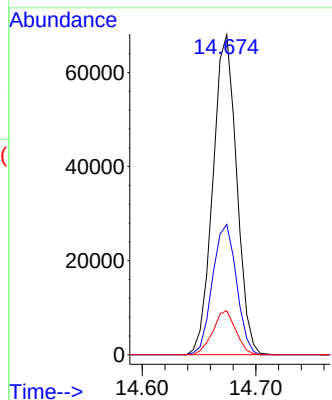
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#55
Dibenzenofuran
Concen: 4.380 ng
RT: 14.674 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



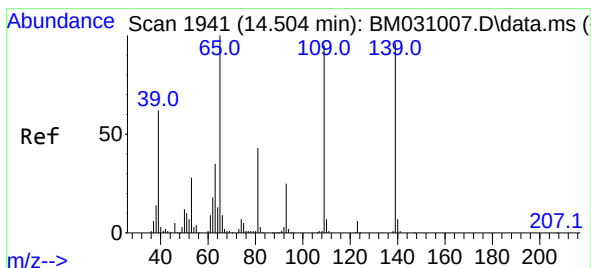
Tgt Ion:168 Resp: 98878
Ion Ratio Lower Upper
168 100
139 40.7 29.4 44.0
169 13.8 10.8 16.2



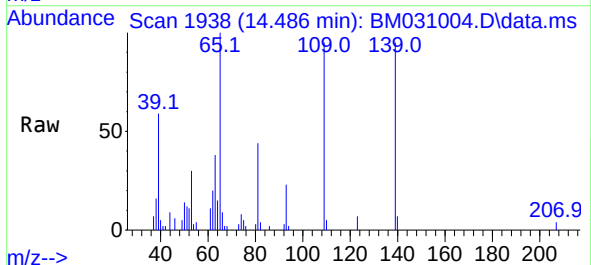
Instrument :
BNA_M
ClientSampleId :
SSTDIC005

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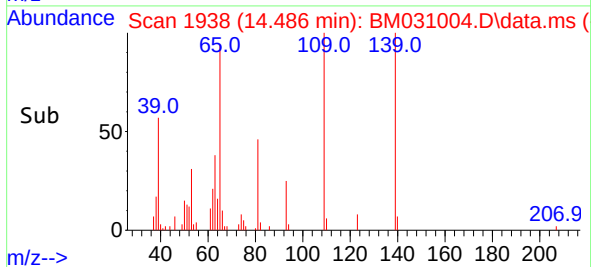
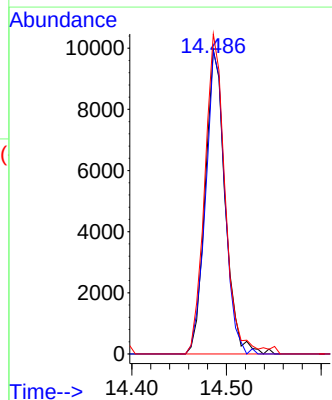
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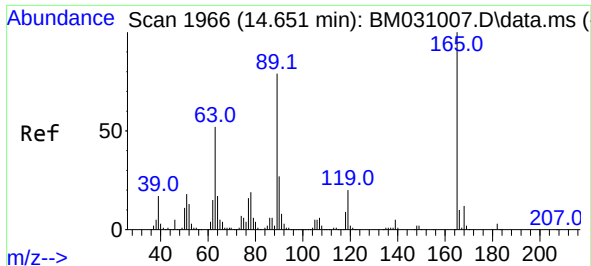


#56
4-Nitrophenol
Concen: 4.384 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.018 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



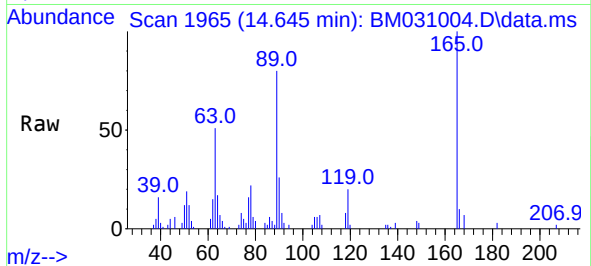
Tgt Ion:139 Resp: 14465
Ion Ratio Lower Upper
139 100
109 99.6 64.5 104.5
65 105.2 78.9 118.9





#57
2,4-Dinitrotoluene
Concen: 4.561 ng
RT: 14.645 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

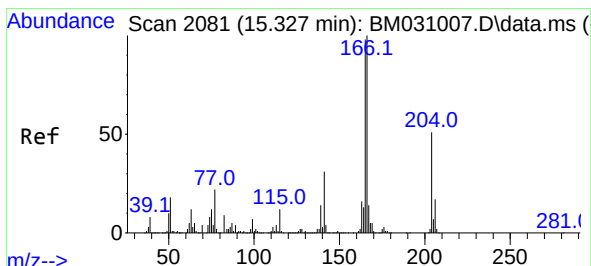
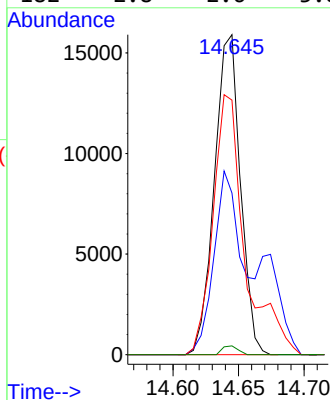
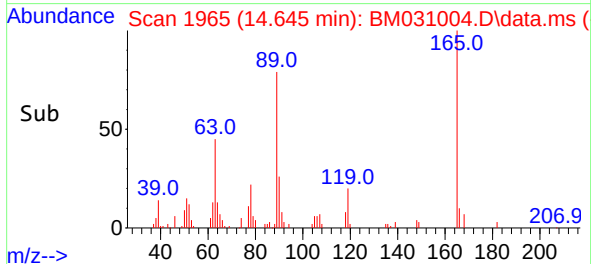
Instrument :
BNA_M
ClientSampled :
SSTDIC005



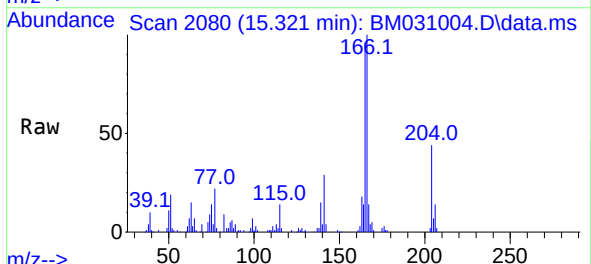
Tgt Ion:165 Resp: 21941
Ion Ratio Lower Upper
165 100
63 50.5 35.0 52.4
89 79.6 55.2 82.8
182 2.8 2.6 3.8

Manual Integrations
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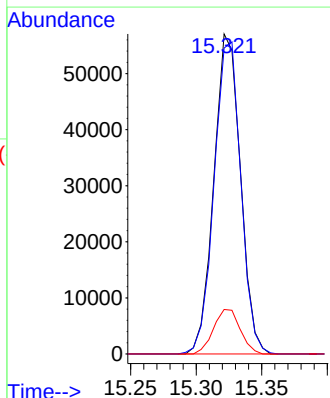
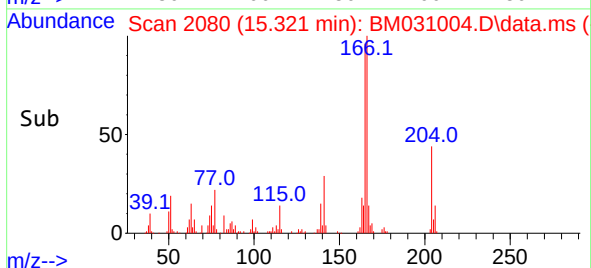
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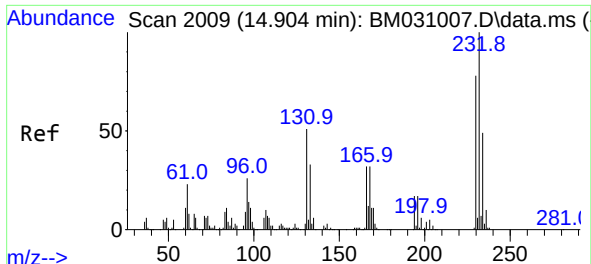


#58
Fluorene
Concen: 4.304 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



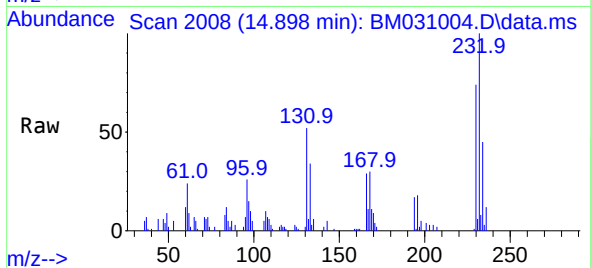
Tgt Ion:166 Resp: 80163
Ion Ratio Lower Upper
166 100
165 95.6 79.0 118.6
167 13.9 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.553 ng m
RT: 14.898 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

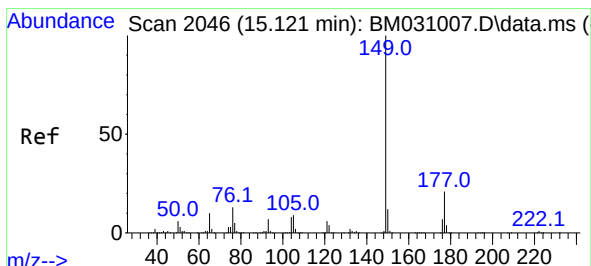
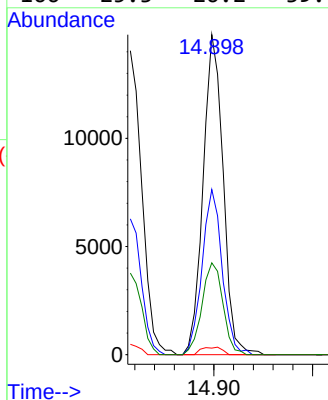
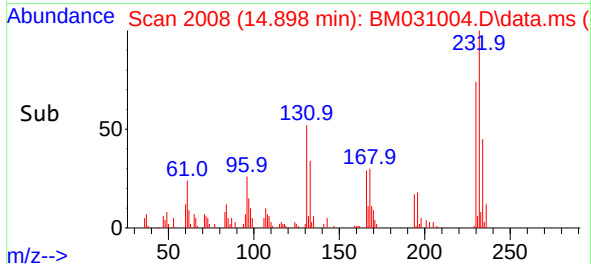
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



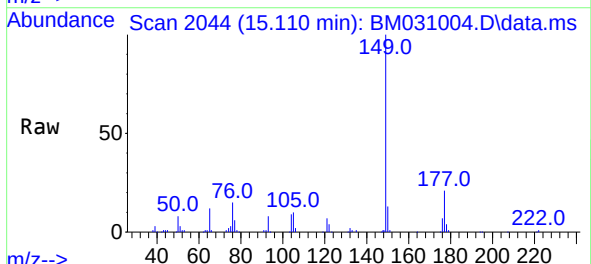
Tgt Ion:232 Resp: 20864
Ion Ratio Lower Upper
232 100
131 43.0 34.4 51.6
130 2.8 2.2 3.2
166 25.3 26.2 39.4#

Manual Integrations
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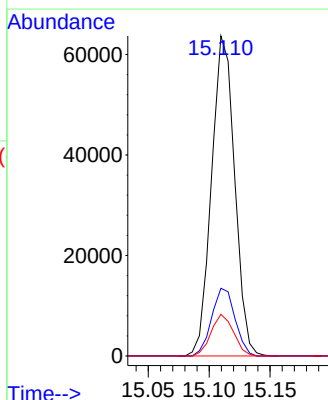
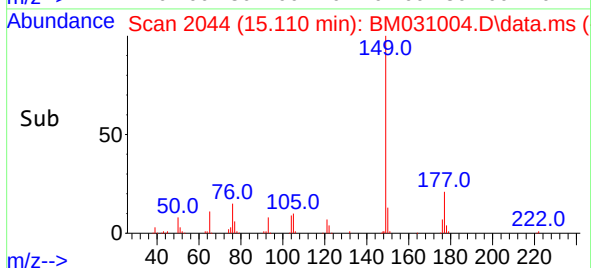
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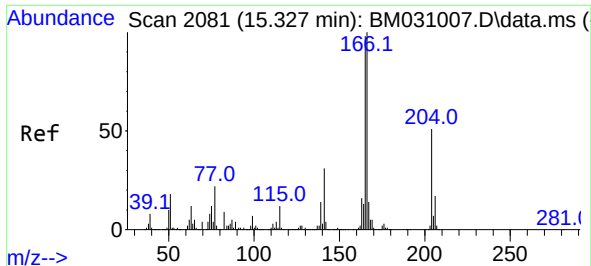


#60
Diethylphthalate
Concen: 4.774 ng
RT: 15.110 min Scan# 2044
Delta R.T. -0.012 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



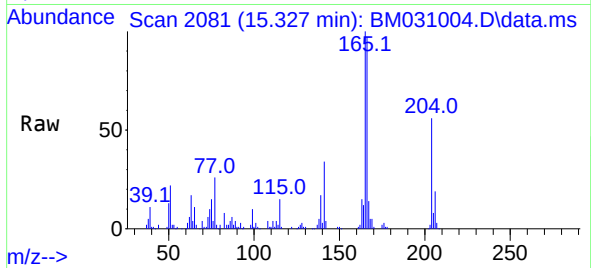
Tgt Ion:149 Resp: 84127
Ion Ratio Lower Upper
149 100
177 21.1 17.9 26.9
150 13.0 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 4.527 ng
RT: 15.327 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

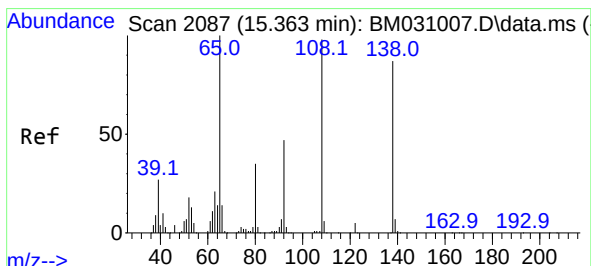
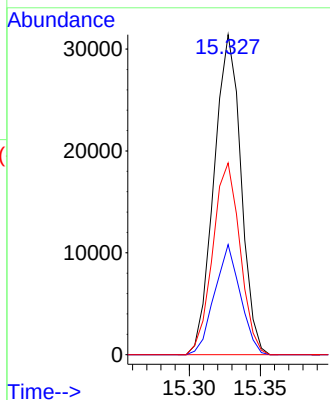
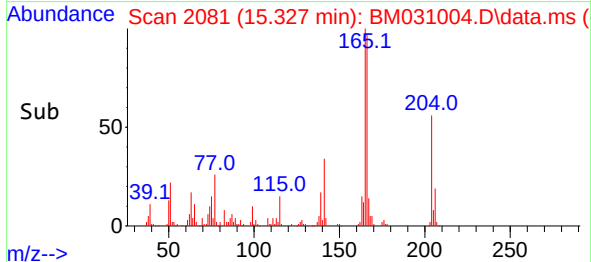
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



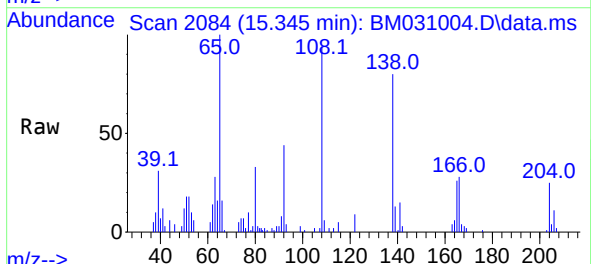
Tgt Ion:204 Resp: 41549
Ion Ratio Lower Upper
204 100
206 34.4 25.5 38.3
141 59.9 40.3 60.5

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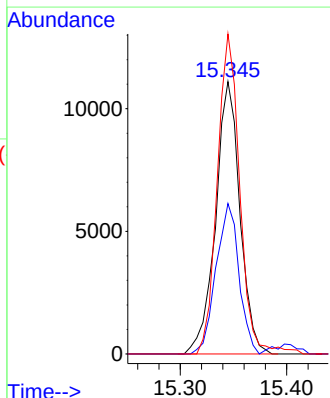
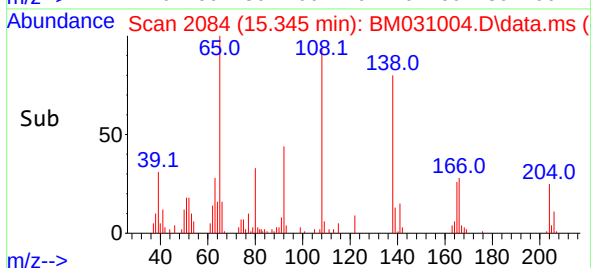
mohammad
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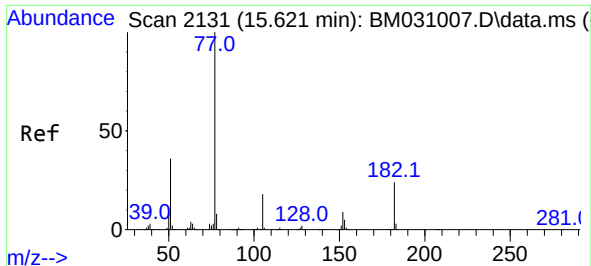


#62
4-Nitroaniline
Concen: 4.447 ng
RT: 15.345 min Scan# 2084
Delta R.T. -0.018 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



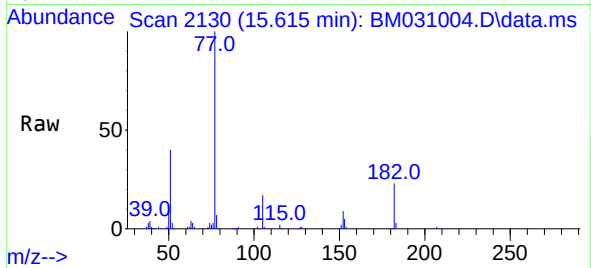
Tgt Ion:138 Resp: 17604
Ion Ratio Lower Upper
138 100
92 55.2 33.4 73.4
108 117.5 75.5 115.5#





#63
Azobenzene
Concen: 4.642 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

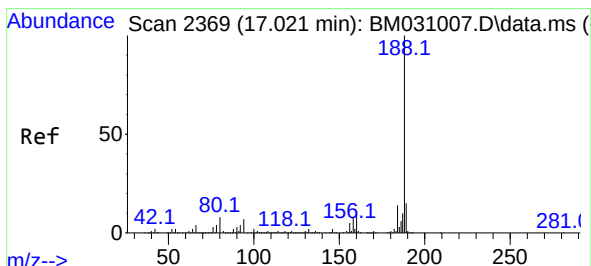
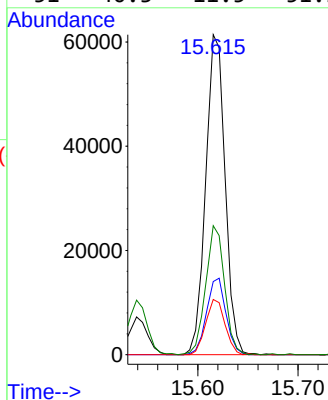
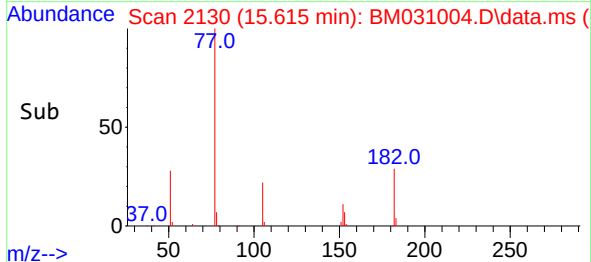


Tgt Ion: 77 Resp: 82620

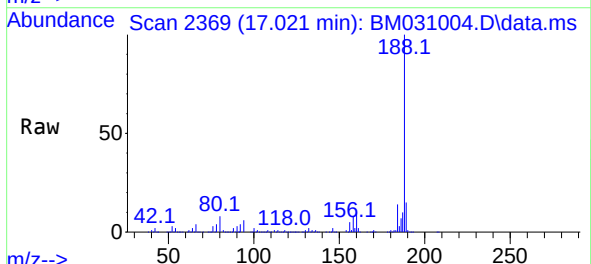
Ion	Ratio	Lower	Upper
77	100		
182	22.8	6.8	46.8
105	17.2	0.0	36.6
51	40.3	11.5	51.5

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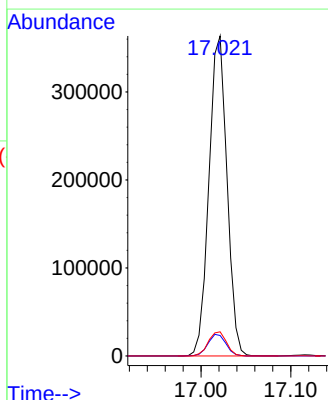
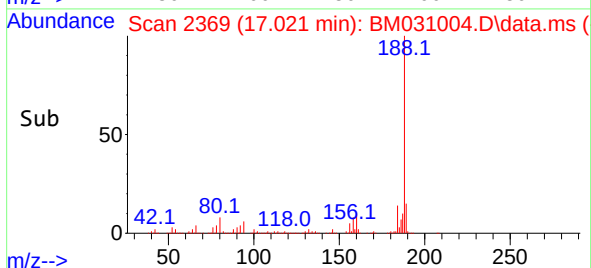


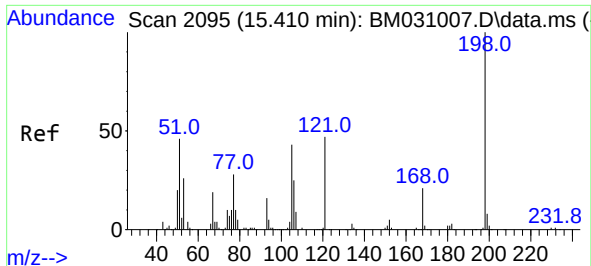
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.021 min Scan# 2369
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



Tgt Ion: 188 Resp: 507476

Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.0	9.0
80	7.6	6.6	9.8





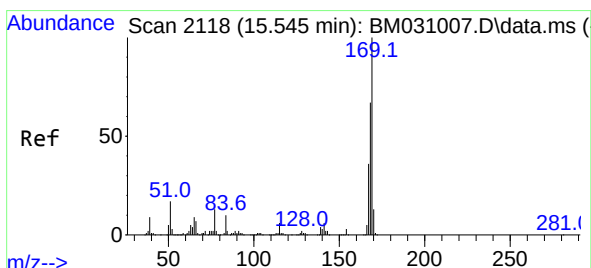
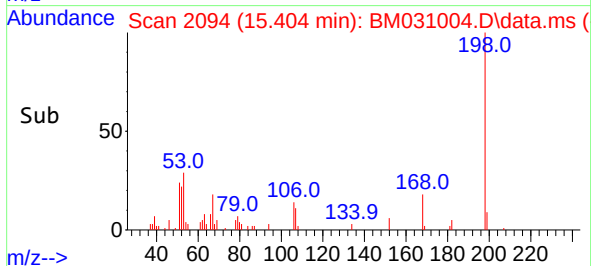
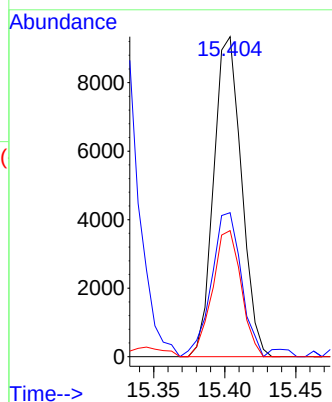
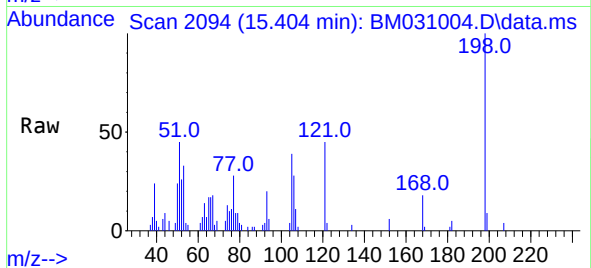
#65
4,6-Dinitro-2-methylphenol
Concen: 3.747 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

Tgt Ion:198 Resp: 12711
Ion Ratio Lower Upper
198 100
51 45.0 18.9 58.9
105 39.4 17.6 57.6

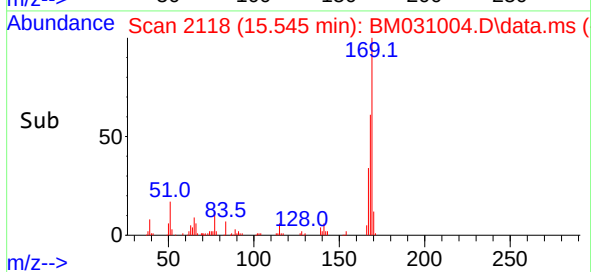
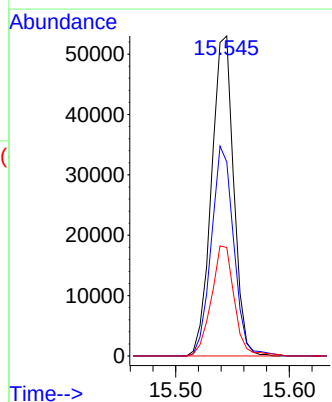
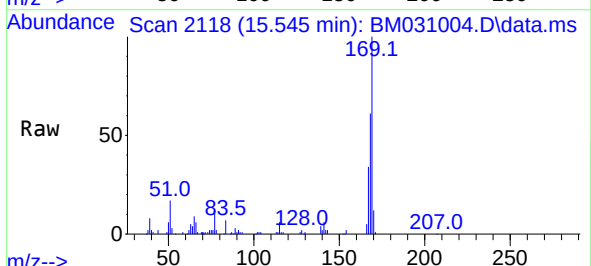
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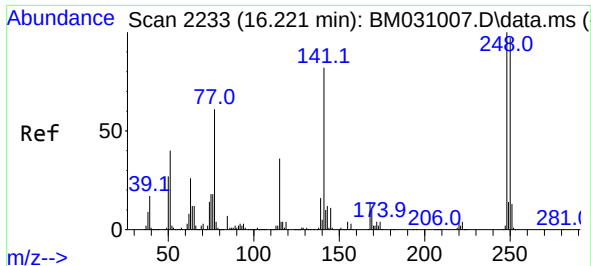
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#66
n-Nitrosodiphenylamine
Concen: 4.073 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

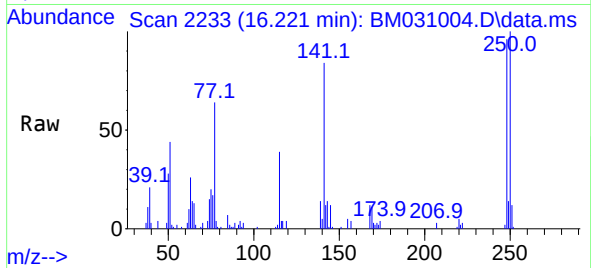
Tgt Ion:169 Resp: 71882
Ion Ratio Lower Upper
169 100
168 60.7 54.2 81.2
167 33.9 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 4.214 ng
RT: 16.221 min Scan# 2233
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

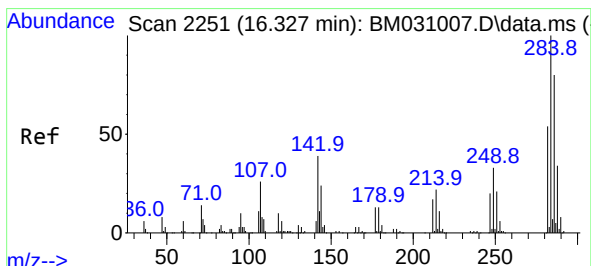
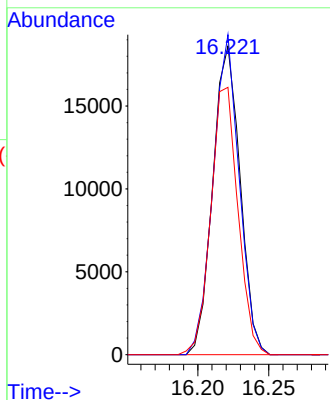
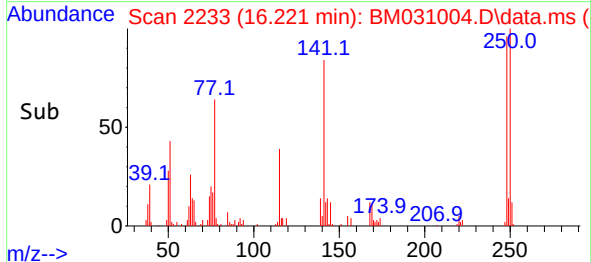
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



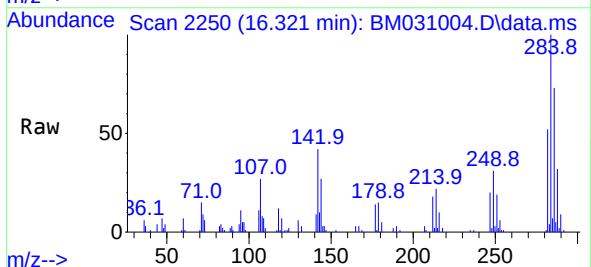
Tgt Ion:248 Resp: 24922
Ion Ratio Lower Upper
248 100
250 103.7 77.9 116.9
141 86.7 56.2 84.2#

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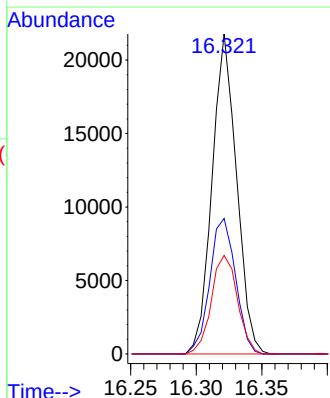
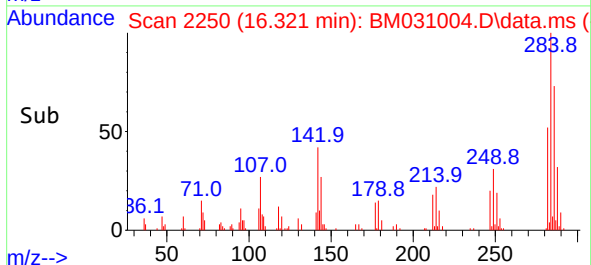
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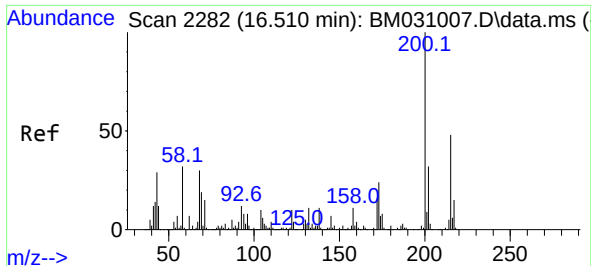


#68
Hexachlorobenzene
Concen: 4.211 ng
RT: 16.321 min Scan# 2250
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



Tgt Ion:284 Resp: 28238
Ion Ratio Lower Upper
284 100
142 42.3 29.0 43.4
249 30.8 26.0 39.0





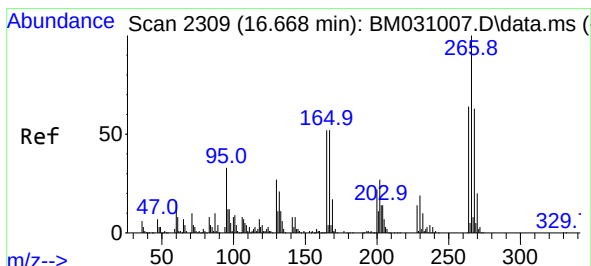
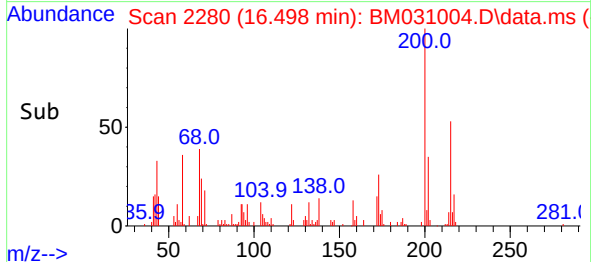
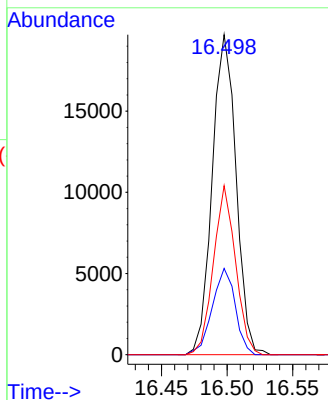
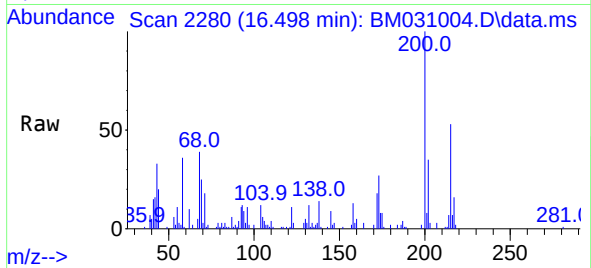
#69
Atrazine
Concen: 5.264 ng
RT: 16.498 min Scan# 2280
Delta R.T. -0.012 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

Tgt Ion:200 Resp: 24878
Ion Ratio Lower Upper
200 100
173 27.0 3.8 43.8
215 52.8 24.8 64.8

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

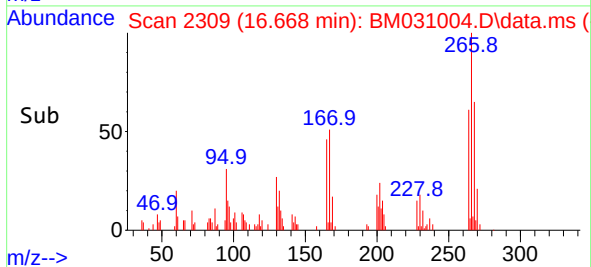
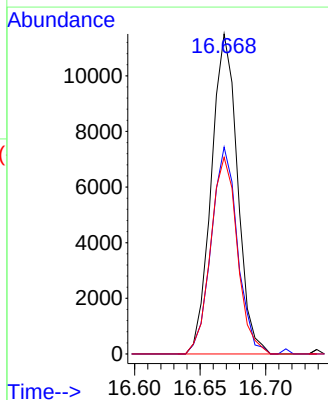
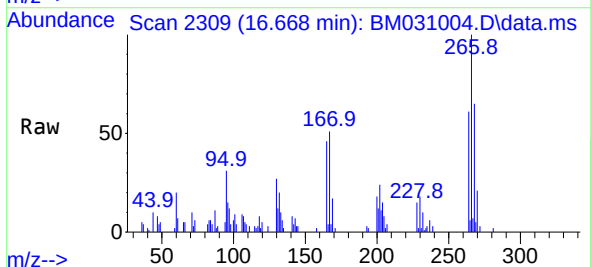
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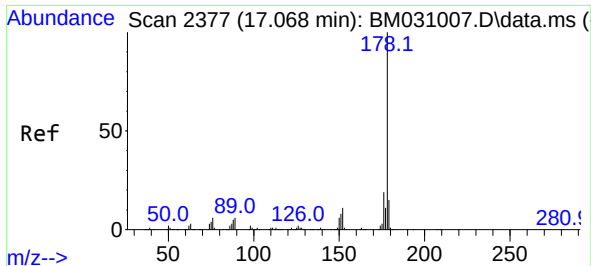
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#70
Pentachlorophenol
Concen: 4.060 ng
RT: 16.668 min Scan# 2309
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

Tgt Ion:266 Resp: 15935
Ion Ratio Lower Upper
266 100
268 64.7 52.8 79.2
264 61.4 51.9 77.9





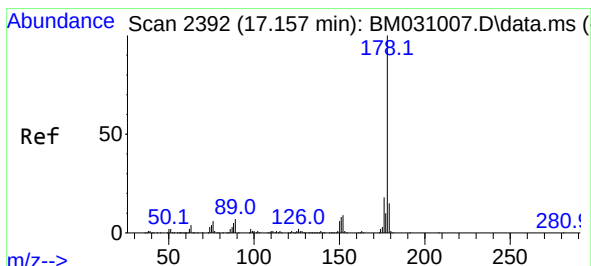
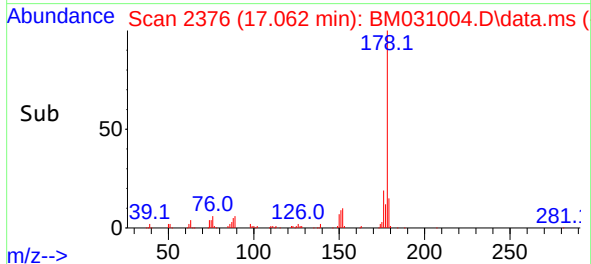
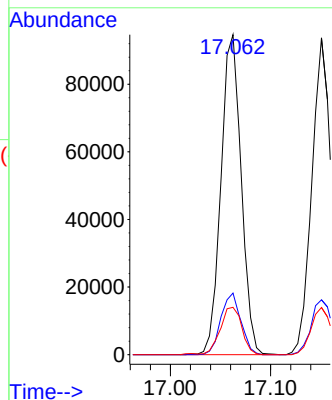
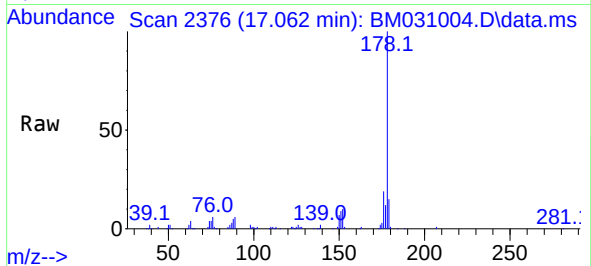
#71
Phenanthrene
Concen: 4.153 ng
RT: 17.062 min Scan# 2376
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

Tgt Ion:178 Resp: 132619
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 14.8 12.2 18.4

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

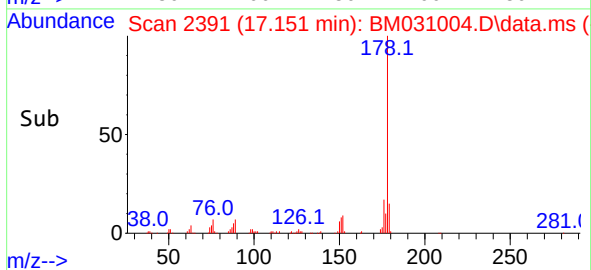
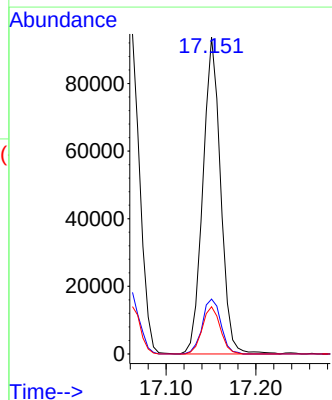
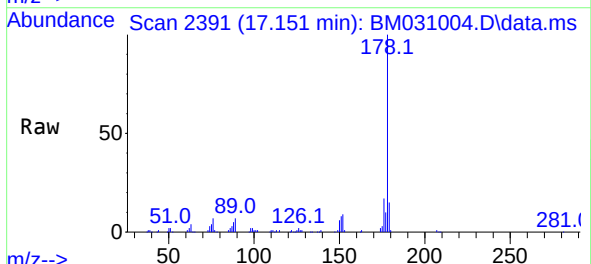
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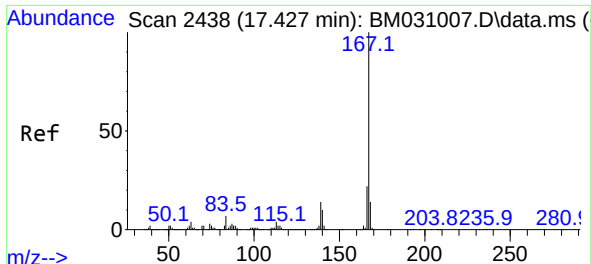
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#72
Anthracene
Concen: 4.138 ng
RT: 17.151 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

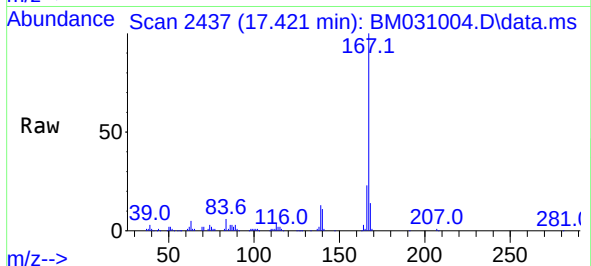
Tgt Ion:178 Resp: 128314
Ion Ratio Lower Upper
178 100
176 17.3 15.0 22.4
179 14.9 12.5 18.7





#73
 Carbazole
 Concen: 4.267 ng
 RT: 17.421 min Scan# 2437
 Delta R.T. -0.006 min
 Lab File: BM031004.D
 Acq: 19 Jul 2021 14:16

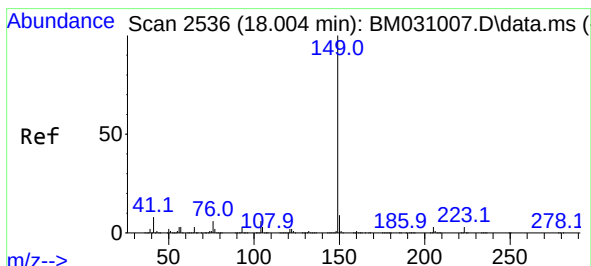
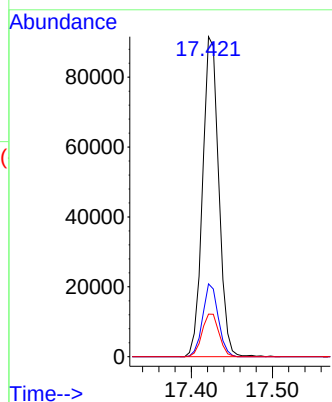
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



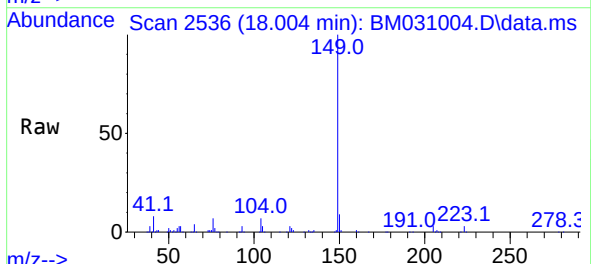
Tgt Ion:167 Resp: 126170
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.4 26.0
 139 13.3 9.8 14.6

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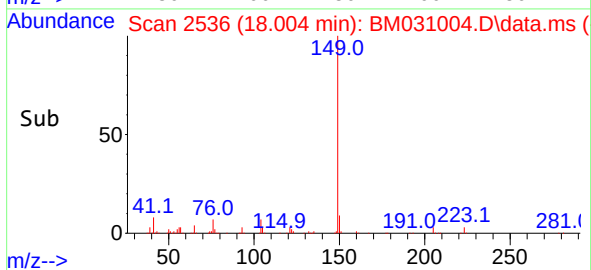
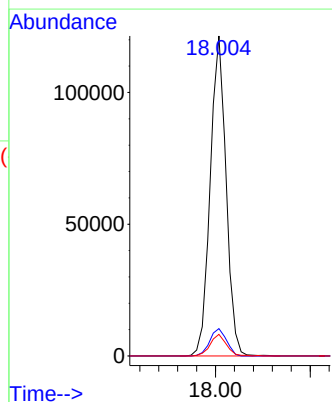
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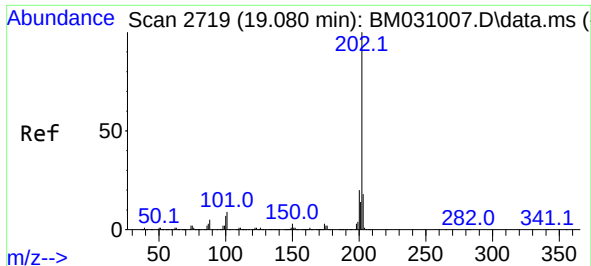


#74
 Di-n-butylphthalate
 Concen: 4.587 ng
 RT: 18.004 min Scan# 2536
 Delta R.T. -0.000 min
 Lab File: BM031004.D
 Acq: 19 Jul 2021 14:16



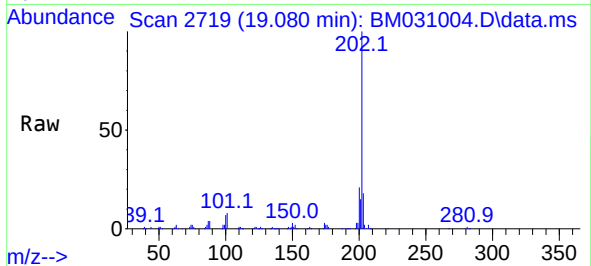
Tgt Ion:149 Resp: 141397
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.2 10.8
 104 6.7 4.3 6.5#





#75
Fluoranthene
Concen: 4.418 ng
RT: 19.080 min Scan# 2719
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

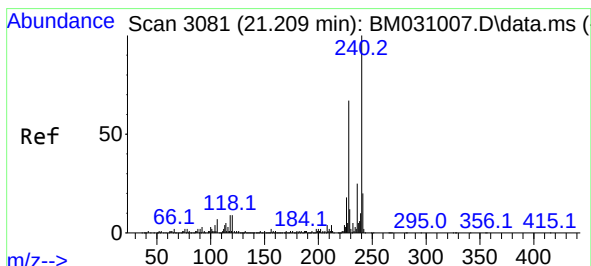
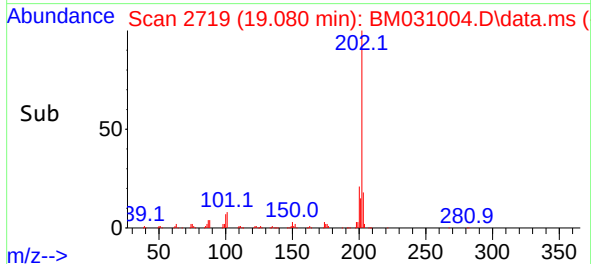
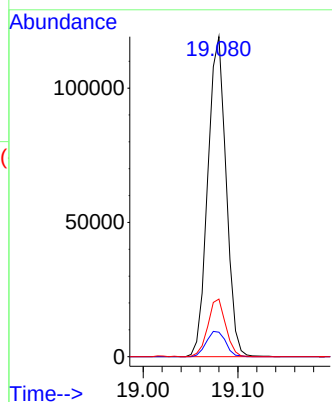
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



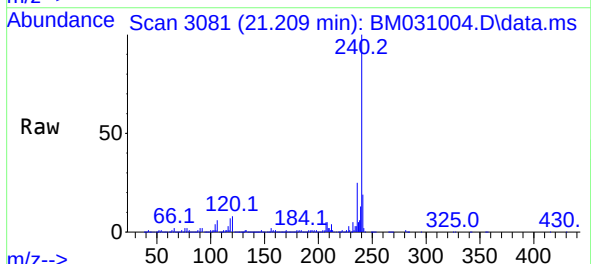
Tgt Ion:202 Resp: 160133
Ion Ratio Lower Upper
202 100
101 7.7 0.0 28.6
203 18.0 0.0 37.3

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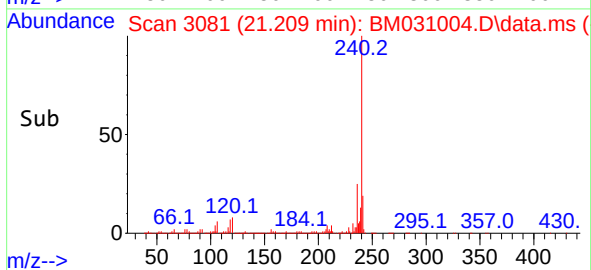
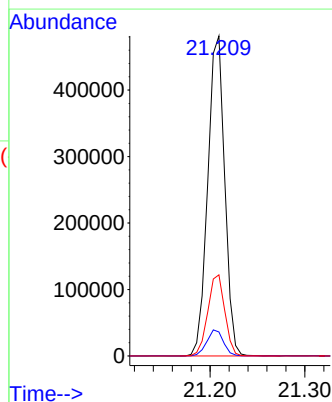
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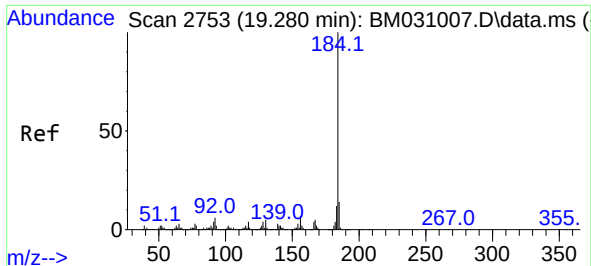


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.209 min Scan# 3081
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



Tgt Ion:240 Resp: 597429
Ion Ratio Lower Upper
240 100
120 7.5 7.0 10.6
236 25.4 21.0 31.4





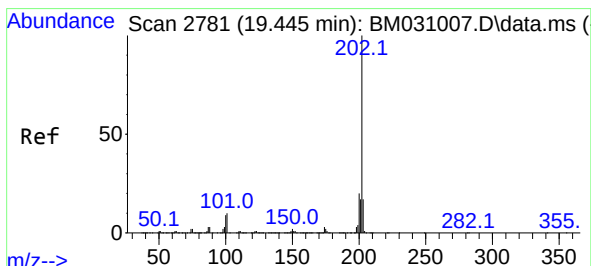
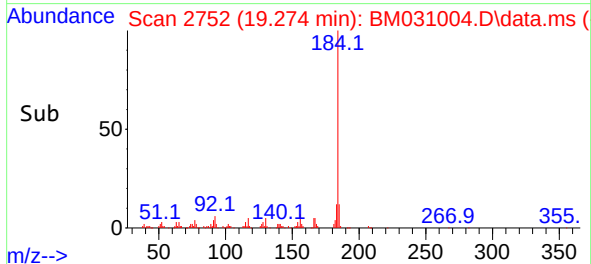
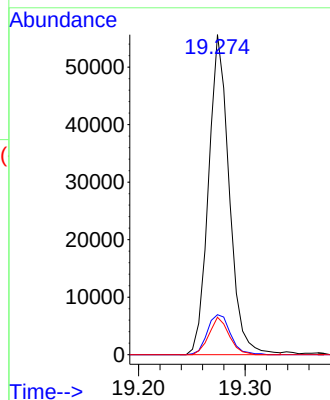
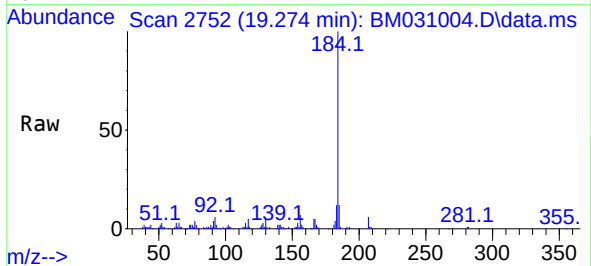
#77
Benzidine
Concen: 7.101 ng
RT: 19.274 min Scan# 2752
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

Tgt Ion:	184	Resp:	75067
Ion Ratio	Lower	Upper	
184	100		
185	12.5	10.9	16.3
183	11.7	9.8	14.8

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

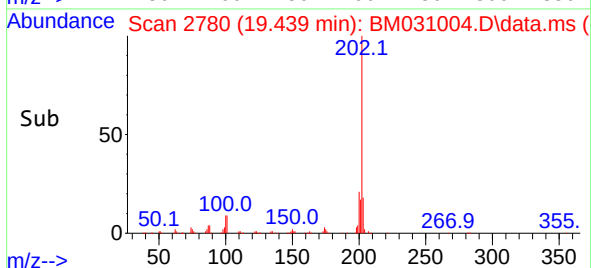
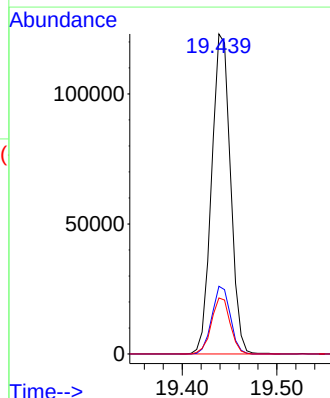
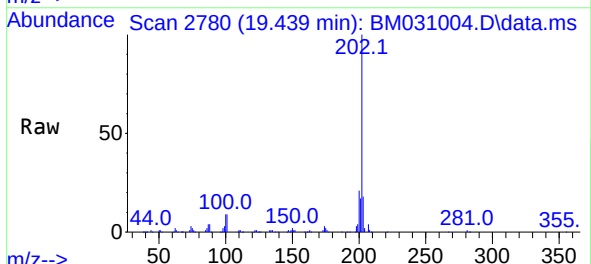
Manual Integrations
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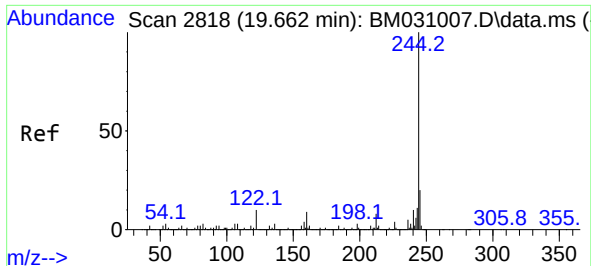
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#78
Pyrene
Concen: 3.761 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

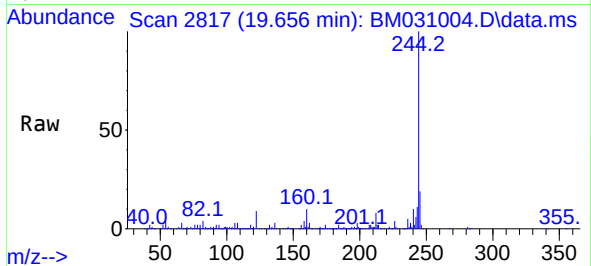
Tgt Ion:	202	Resp:	170256
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.3	25.9
203	17.5	13.9	20.9





#79
Terphenyl-d14
Concen: 8.143 ng
RT: 19.656 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

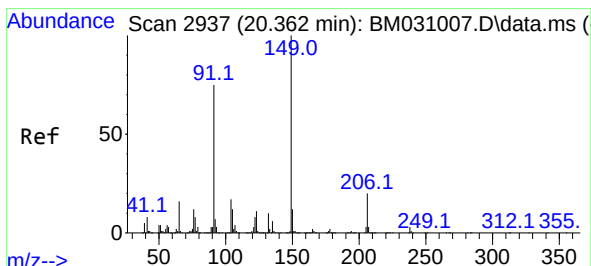
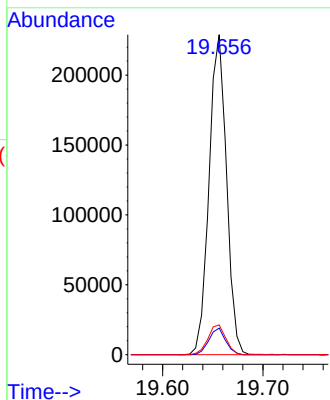
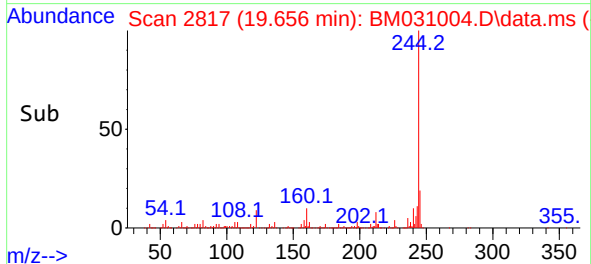
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



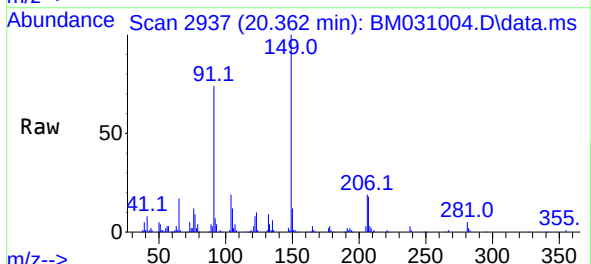
Tgt Ion:244 Resp: 276971
Ion Ratio Lower Upper
244 100
212 8.3 6.3 9.5
122 9.3 6.9 10.3

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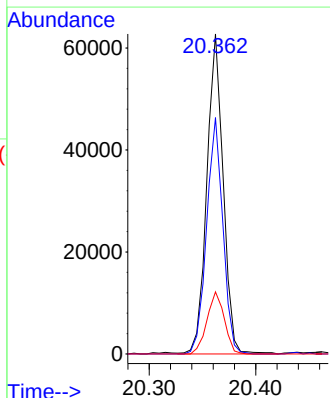
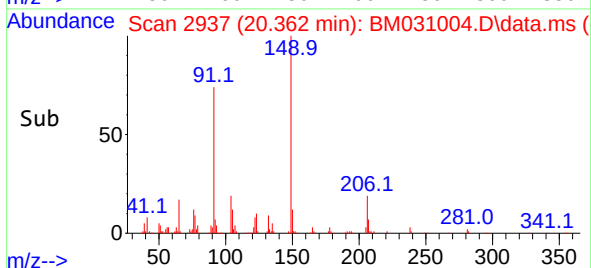
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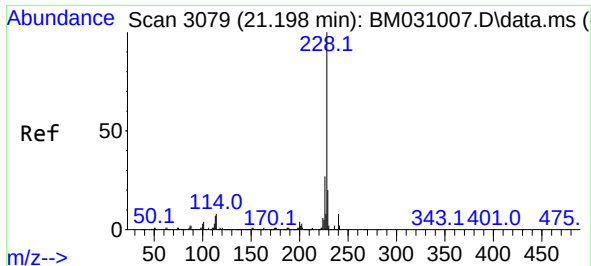


#80
Butylbenzylphthalate
Concen: 4.108 ng
RT: 20.362 min Scan# 2937
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



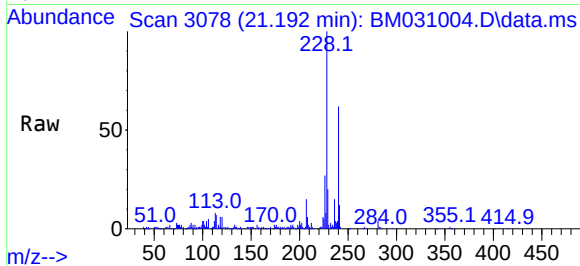
Tgt Ion:149 Resp: 66905
Ion Ratio Lower Upper
149 100
91 73.8 57.4 86.0
206 19.4 16.6 25.0





#81
Benzo(a)anthracene
Concen: 4.340 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

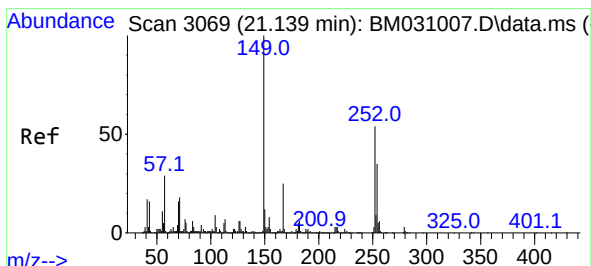
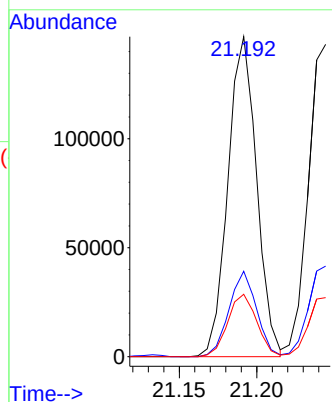
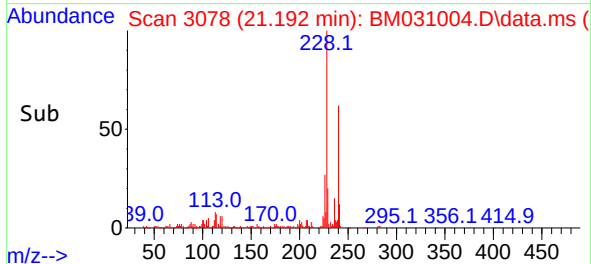
Instrument :
BNA_M
ClientSampled :
SSTDIC005



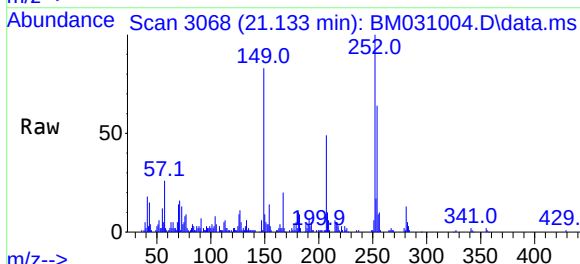
Tgt Ion:228 Resp: 188729
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 19.5 15.7 23.5

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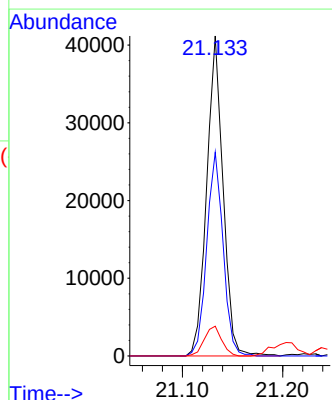
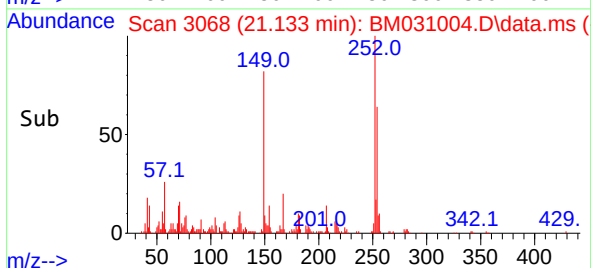
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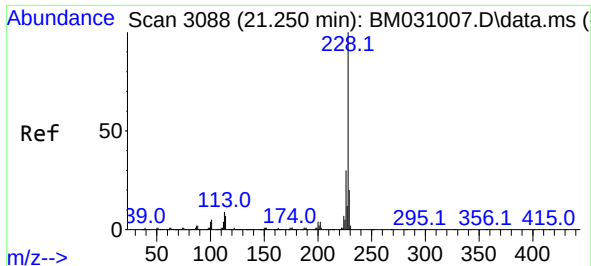


#82
3,3'-Dichlorobenzidine
Concen: 3.567 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



Tgt Ion:252 Resp: 46954
Ion Ratio Lower Upper
252 100
254 63.6 51.5 77.3
126 9.3 8.6 13.0





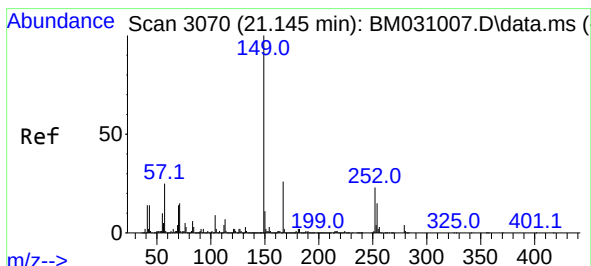
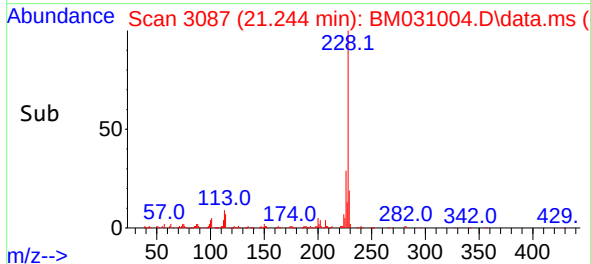
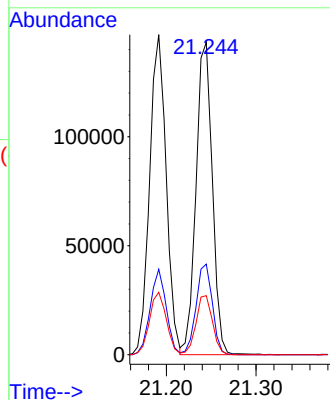
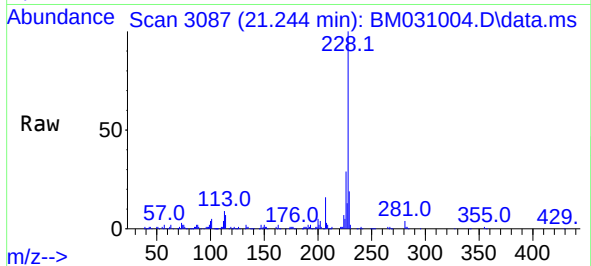
#83
Chrysene
Concen: 4.278 ng
RT: 21.244 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

Tgt Ion:	228	Resp:	180780
Ion Ratio	Lower	Upper	
228	100		
226	29.0	24.6	36.8
229	18.9	15.5	23.3

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

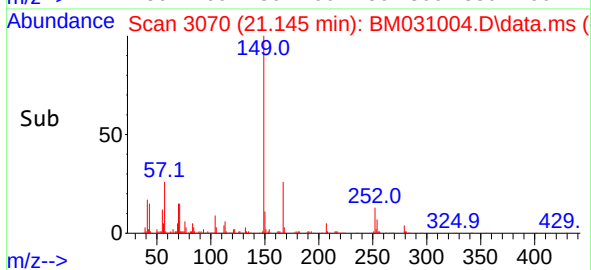
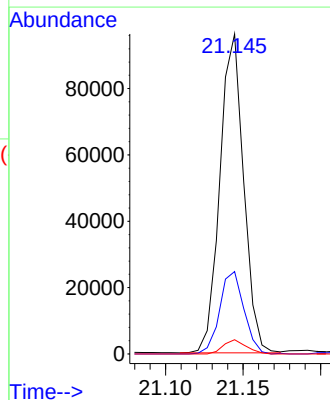
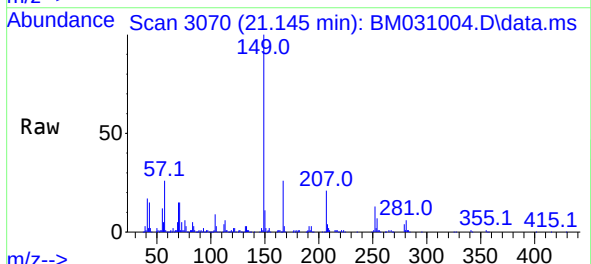
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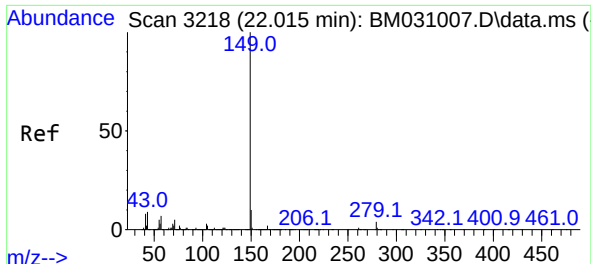
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#84
Bis(2-ethylhexyl)phthalate
Concen: 4.181 ng
RT: 21.145 min Scan# 3070
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

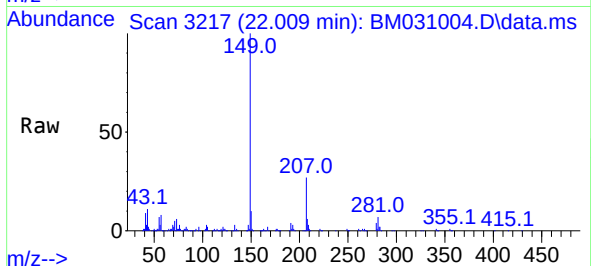
Tgt Ion:	149	Resp:	102338
Ion Ratio	Lower	Upper	
149	100		
167	25.8	22.6	33.8
279	4.5	3.8	5.8





#85
Di-n-octyl phthalate
Concen: 4.672 ng
RT: 22.009 min Scan# 3217
Delta R.T. -0.006 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

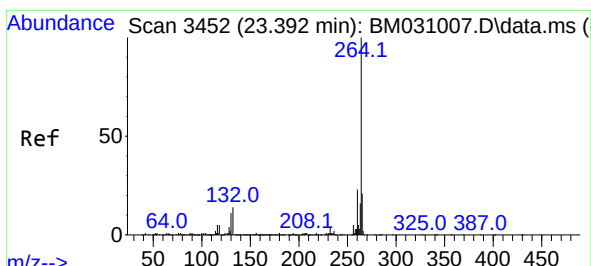
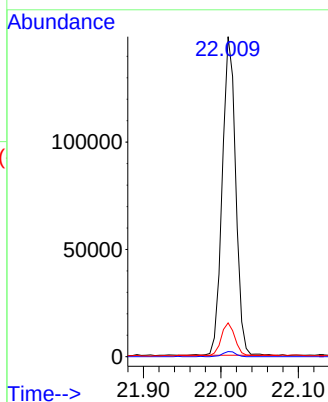
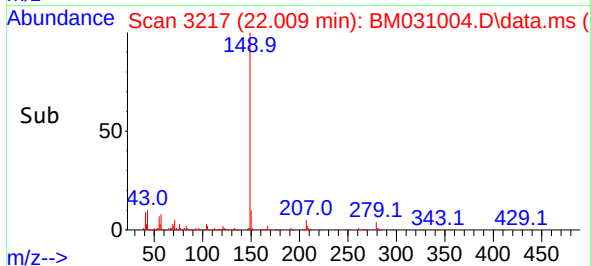
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



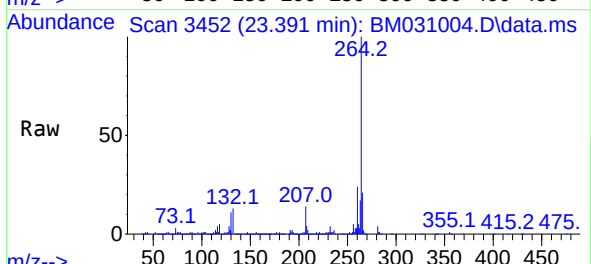
Tgt Ion:149 Resp: 178653
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.6 7.4 11.0

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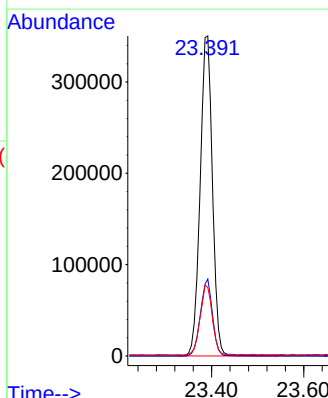
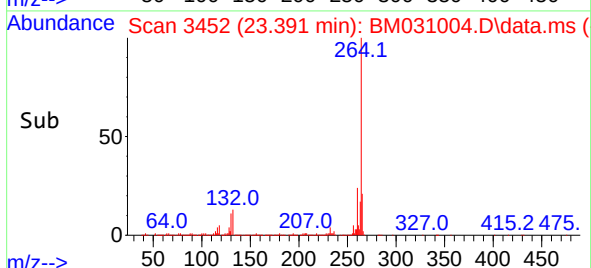
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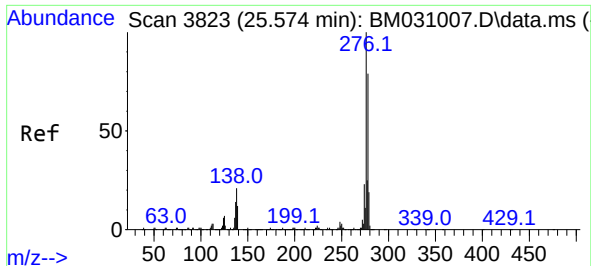


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.391 min Scan# 3452
Delta R.T. -0.000 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



Tgt Ion:264 Resp: 652437
Ion Ratio Lower Upper
264 100
260 24.0 19.8 29.8
265 21.4 17.7 26.5





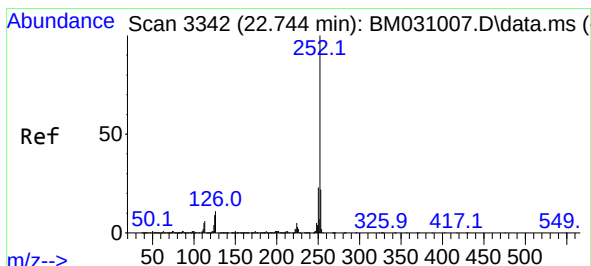
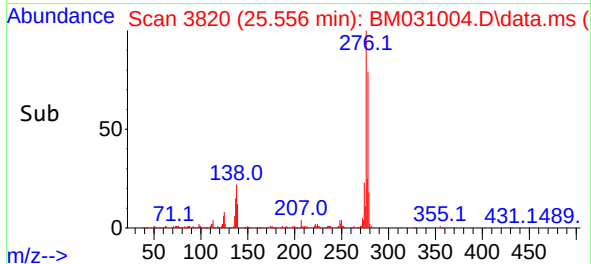
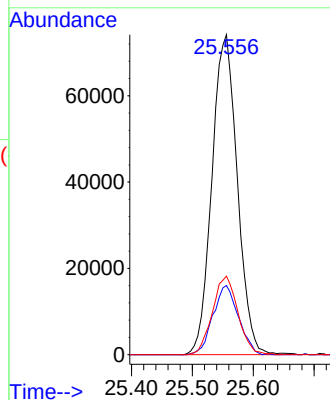
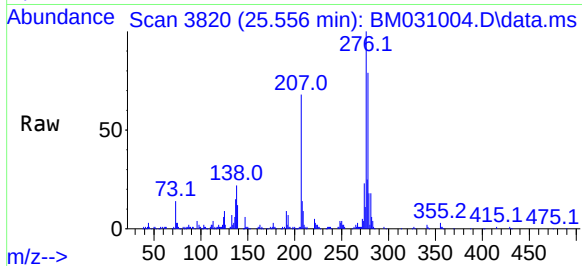
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.331 ng
RT: 25.556 min Scan# 3820
Delta R.T. -0.018 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

Tgt Ion: 276 Resp: 214909
Ion Ratio Lower Upper
276 100
138 21.8 17.1 25.7
277 24.6 20.3 30.5

Instrument :
BNA_M
ClientSampleId :
SSTDIC005

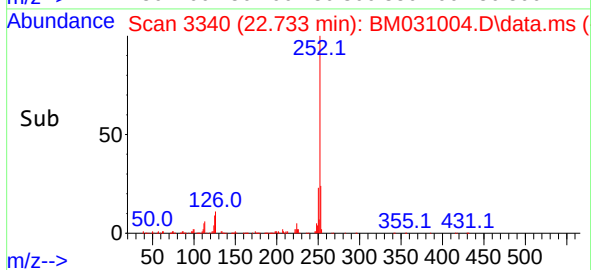
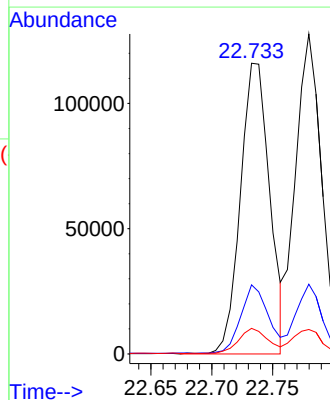
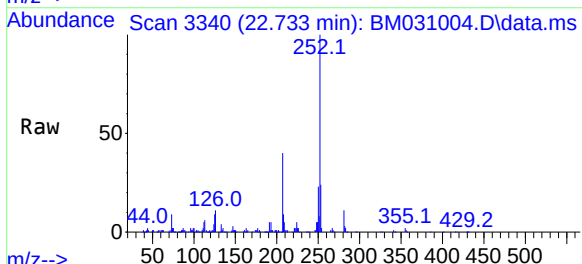
Manual Integrations
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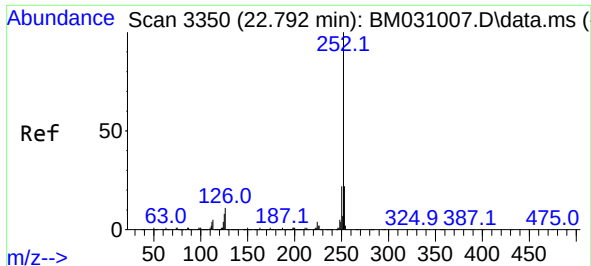
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#88
Benzo(b)fluoranthene
Concen: 3.934 ng
RT: 22.733 min Scan# 3340
Delta R.T. -0.012 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

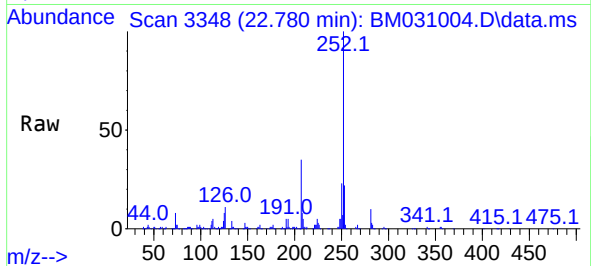
Tgt Ion: 252 Resp: 194244
Ion Ratio Lower Upper
252 100
253 23.8 17.4 26.0
125 8.8 6.8 10.2





#89
Benzo(k)fluoranthene
Concen: 3.978 ng
RT: 22.780 min Scan# 3348
Delta R.T. -0.012 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

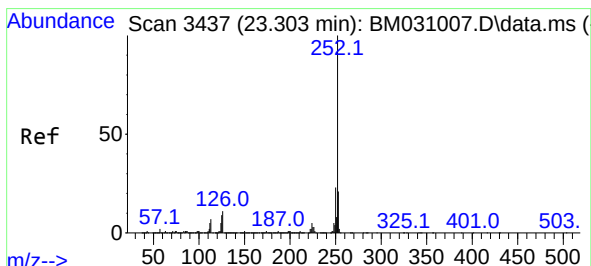
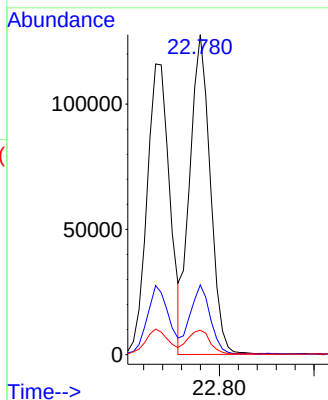
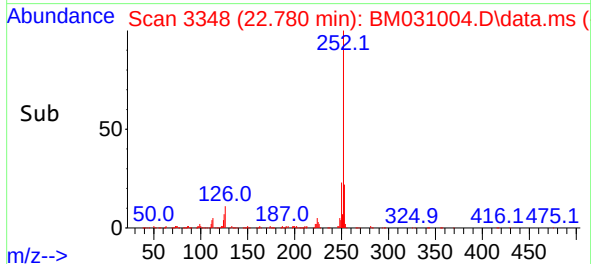
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



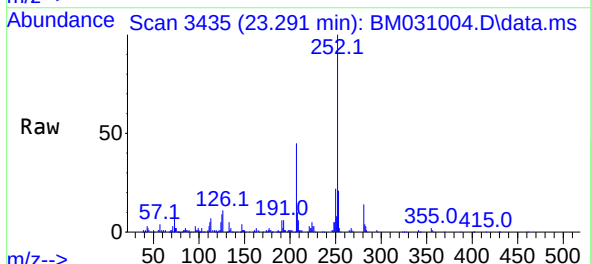
Tgt Ion:252 Resp: 191837
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 7.6 6.2 9.2

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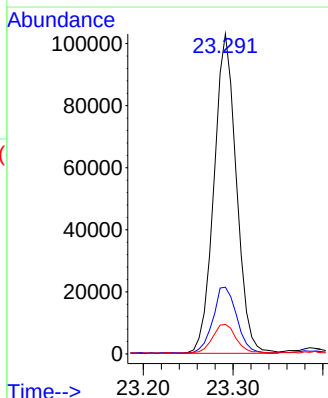
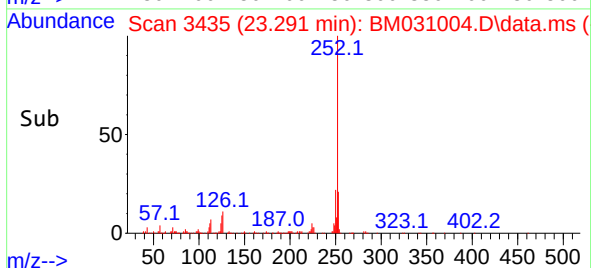
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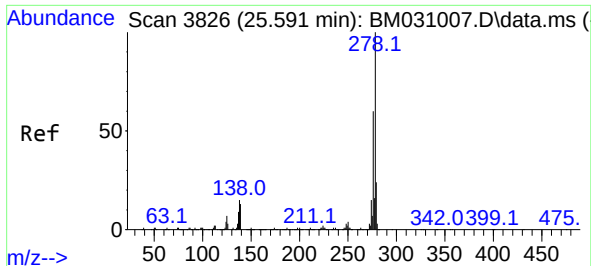


#90
Benzo(a)pyrene
Concen: 4.077 ng
RT: 23.291 min Scan# 3435
Delta R.T. -0.012 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



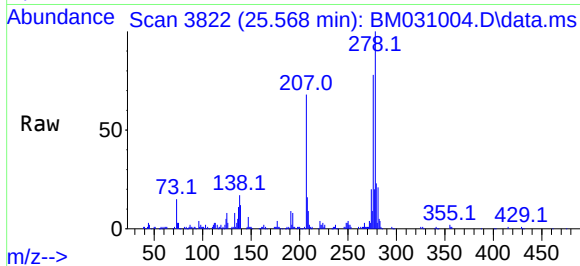
Tgt Ion:252 Resp: 178020
Ion Ratio Lower Upper
252 100
253 20.9 17.7 26.5
125 9.2 7.3 10.9





#91
Dibenzo(a,h)anthracene
Concen: 4.321 ng
RT: 25.568 min Scan# 3822
Delta R.T. -0.024 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16

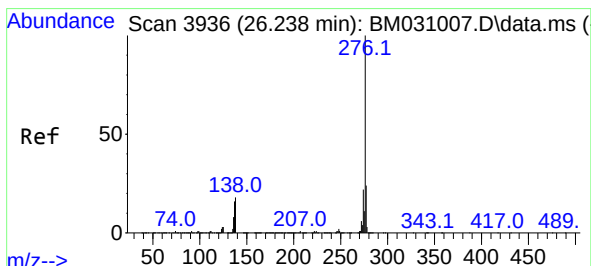
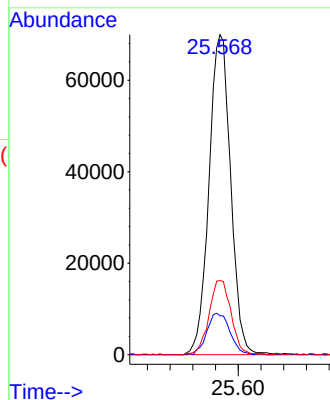
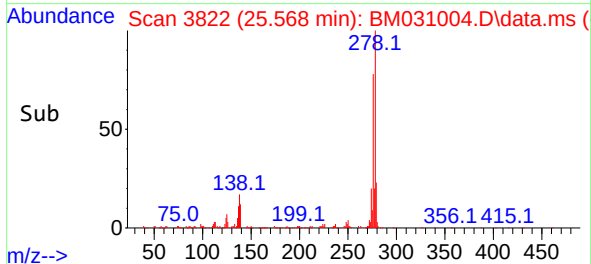
Instrument :
BNA_M
ClientSampleId :
SSTDIC005



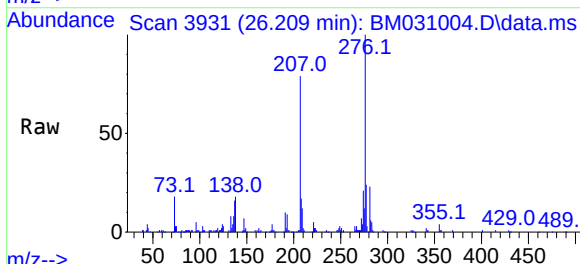
Tgt Ion:278 Resp: 184898
Ion Ratio Lower Upper
278 100
139 12.1 11.0 16.4
279 23.2 18.7 28.1

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 4.411 ng
RT: 26.209 min Scan# 3931
Delta R.T. -0.030 min
Lab File: BM031004.D
Acq: 19 Jul 2021 14:16



Tgt Ion:276 Resp: 179530
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 18.1 14.4 21.6

