

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041621\
 Data File : BM029519.D
 Acq On : 16 Apr 2021 13:27
 Operator : CG/JU
 Sample : M1982-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

mohammad
 4/19/2021 11:46:15 AM

Quant Time: Apr 16 23:17:52 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 11:56:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	3057	20.00	ng	# 0.00
21) Naphthalene-d8	10.451	136	12510	20.00	ng	# 0.00
39) Acenaphthene-d10	14.310	164	6765	20.00	ng	0.00
64) Phenanthrene-d10	17.051	188	13086	20.00	ng	# 0.00
76) Chrysene-d12	21.233	240	13399	20.00	ng	# 0.00
86) Perylene-d12	23.439	264	14504	20.00	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	506111	2733.51	ng	0.00
7) Phenol-d6	6.846	99	665161	2544.74	ng	0.00
23) Nitrobenzene-d5	8.822	82	477448	1749.76	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	180466	2668.94	ng	0.00
45) 2-Fluorobiphenyl	12.928	172	803601	1654.90	ng	0.00
79) Terphenyl-d14	19.686	244	1015027	1438.83	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	2027	25.19	ng	# 62
3) Pyridine	3.646	79	1525m	7.50	ng	
4) n-Nitrosodimethylamine	3.552	42	1097m	11.31	ng	
6) Aniline	7.005	93	2341	8.20	ng	# 82
8) 2-Chlorophenol	7.240	128	2488	12.14	ng	78
9) Benzaldehyde	6.822	77	2494	15.16	ng	87
10) Phenol	6.869	94	16203	63.03	ng	# 69
11) bis(2-Chloroethyl)ether	7.105	93	2913	14.97	ng	95
12) 1,3-Dichlorobenzene	7.563	146	2919	13.09	ng	95
13) 1,4-Dichlorobenzene	7.705	146	2747	12.11	ng	91
14) 1,2-Dichlorobenzene	8.022	146	2783	12.75	ng	90
15) Benzyl Alcohol	7.910	79	4381	22.73	ng	# 79
16) 2,2'-oxybis(1-Chloropr...	8.204	45	4679	16.04	ng	89
17) 2-Methylphenol	8.116	107	2638	15.75	ng	# 72
18) Hexachloroethane	8.740	117	1331	15.00	ng	# 82
19) n-Nitroso-di-n-propyla...	8.481	70	2821	15.96	ng	# 81
20) 3+4-Methylphenols	8.434	107	3355	14.78	ng	# 76
22) Acetophenone	8.487	105	4213	13.02	ng	# 66
24) Nitrobenzene	8.869	77	3913	13.97	ng	# 95
25) Isophorone	9.393	82	6265	12.83	ng	# 90
26) 2-Nitrophenol	9.569	139	1139	10.18	ng	# 52
27) 2,4-Dimethylphenol	9.634	122	2294	13.06	ng	91
28) bis(2-Chloroethoxy)met...	9.875	93	3504	13.89	ng	# 71
29) 2,4-Dichlorophenol	10.098	162	1927	9.91	ng	91
30) 1,2,4-Trichlorobenzene	10.322	180	2491	11.85	ng	# 77
31) Naphthalene	10.504	128	9566	14.51	ng	# 92
32) Benzoic acid	9.687	122	1761	13.27	ng	89
33) 4-Chloroaniline	10.616	127	1280	4.82	ng	92
34) Hexachlorobutadiene	10.787	225	1389	11.22	ng	# 57
35) Caprolactam	11.416	113	606	9.91	ng	# 26
36) 4-Chloro-3-methylphenol	11.740	107	2563	12.24	ng	# 81
37) 2-Methylnaphthalene	12.116	142	7243	15.59	ng	93
38) 1-Methylnaphthalene	12.340	142	6338	14.42	ng	# 89
40) 1,2,4,5-Tetrachloroben...	12.492	216	2215	11.67	ng	# 93
41) Hexachlorocyclopentadiene	12.475	237	2356	21.40	ng	85
43) 2,4,6-Trichlorophenol	12.739	196	1347	10.00	ng	97

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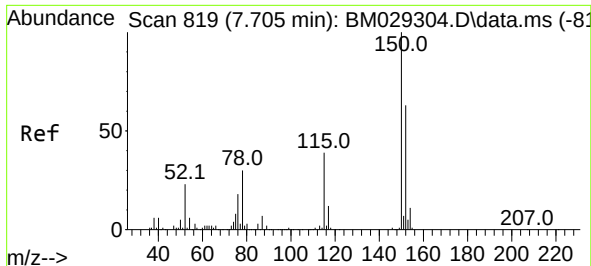
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.804	196	1489	10.25	ng	# 81
46) 1,1'-Biphenyl	13.145	154	7208	13.76	ng	99
47) 2-Chloronaphthalene	13.181	162	5165	12.75	ng	99
48) 2-Nitroaniline	13.387	65	2247	16.63	ng	# 78
49) Acenaphthylene	14.028	152	14074	22.27	ng	96
50) Dimethylphthalate	13.769	163	33611	68.81	ng	100
51) 2,6-Dinitrotoluene	13.886	165	1016	9.34	ng	# 27
52) Acenaphthene	14.375	154	5607	14.35	ng	96
53) 3-Nitroaniline	14.222	138	1036	9.34	ng	# 89
54) 2,4-Dinitrophenol	14.422	184	654	11.43	ng	# 49
55) Dibenzofuran	14.710	168	7933	12.95	ng	# 87
56) 4-Nitrophenol	14.533	139	1976	20.90	ng	87
57) 2,4-Dinitrotoluene	14.681	165	1522	10.57	ng	# 90
58) Fluorene	15.357	166	6988	13.91	ng	# 90
59) 2,3,4,6-Tetrachlorophenol	14.939	232	1158	10.37	ng	# 62
60) Diethylphthalate	15.139	149	7885	15.80	ng	# 91
61) 4-Chlorophenyl-phenyle...	15.357	204	2499	10.86	ng	# 79
62) 4-Nitroaniline	15.380	138	875	7.50	ng	89
63) Azobenzene	15.651	77	7695	13.40	ng	89
65) 4,6-Dinitro-2-methylph...	15.439	198	561	6.71	ng	# 15
66) n-Nitrosodiphenylamine	15.575	169	4965	11.47	ng	98
67) 4-Bromophenyl-phenylether	16.251	248	1561	12.01	ng	# 90
68) Hexachlorobenzene	16.369	284	1711	11.98	ng	# 87
69) Atrazine	16.522	200	1885	13.07	ng	94
70) Pentachlorophenol	16.704	266	1894	27.64	ng	91
71) Phenanthrene	17.092	178	34340	45.37	ng	98
72) Anthracene	17.186	178	18573	24.86	ng	97
73) Carbazole	17.457	167	11921	16.34	ng	95
74) Di-n-butylphthalate	18.027	149	13649	16.32	ng	97
75) Fluoranthene	19.110	202	120127	142.48	ng	97
78) Pyrene	19.474	202	114145	122.60	ng	99
80) Butylbenzylphthalate	20.380	149	6213	14.82	ng	# 73
81) Benzo(a)anthracene	21.215	228	67902	75.94	ng	98
82) 3,3'-Dichlorobenzidine	21.157	252	943	3.14	ng	# 77
83) Chrysene	21.268	228	72947	83.32	ng	97
84) Bis(2-ethylhexyl)phtha...	21.157	149	10072	15.62	ng	98
85) Di-n-octyl phthalate	22.027	149	13970	12.62	ng	# 75
87) Indeno(1,2,3-cd)pyrene	25.650	276	73418	68.67	ng	96
88) Benzo(b)fluoranthene	22.780	252	113768	119.44	ng	96
89) Benzo(k)fluoranthene	22.815	252	45412m	49.86	ng	
90) Benzo(a)pyrene	23.339	252	83662	96.07	ng	# 93
91) Dibenzo(a,h)anthracene	25.668	278	23653	25.77	ng	99
92) Benzo(g,h,i)perylene	26.327	276	77651	87.74	ng	# 94

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



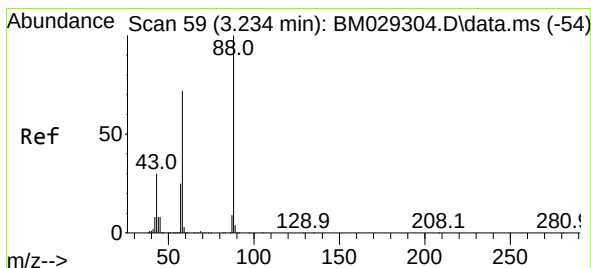
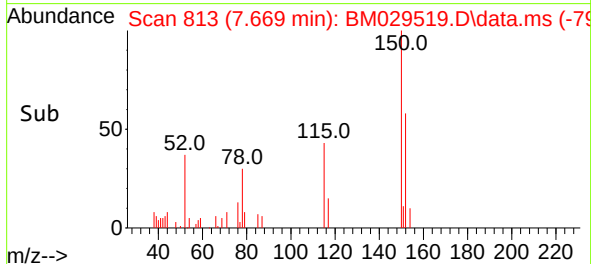
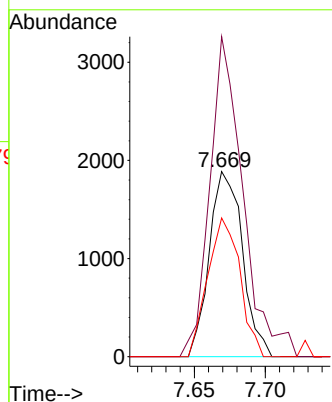
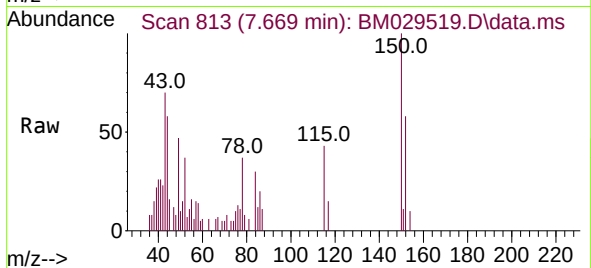
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.669 min Scan# 813
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion	Ratio	Lower	Upper
152	100		
150	172.9	124.3	186.5
115	75.0	46.4	69.6

Instrument :
BNA_M
ClientSampled :
WC-1

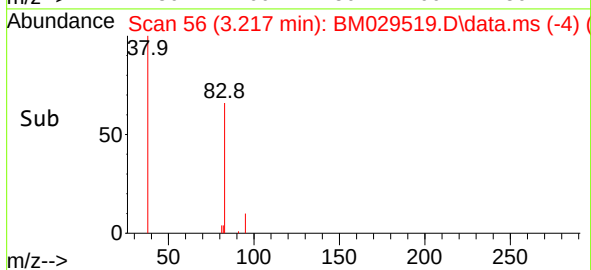
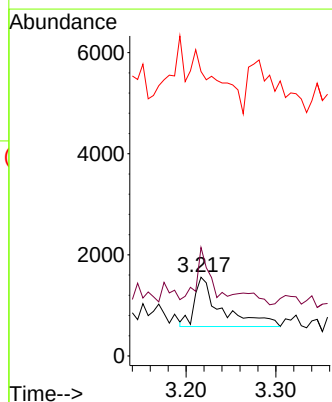
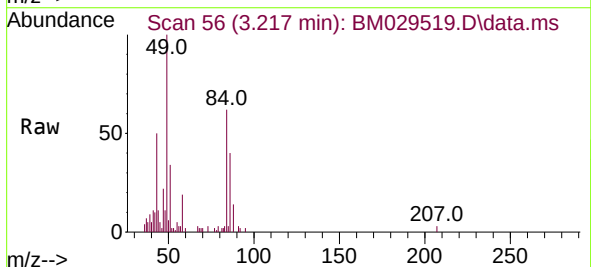
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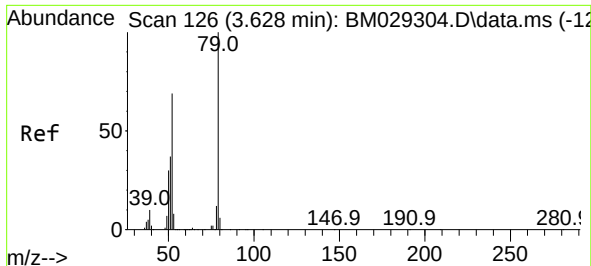
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#2
1,4-Dioxane
Concen: 25.19 ng
RT: 3.217 min Scan# 56
Delta R.T. 0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	50.1	59.9	89.9
43	0.0	26.2	39.4





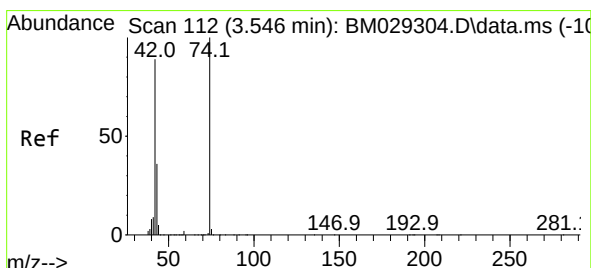
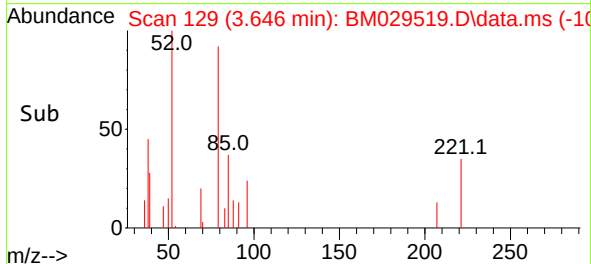
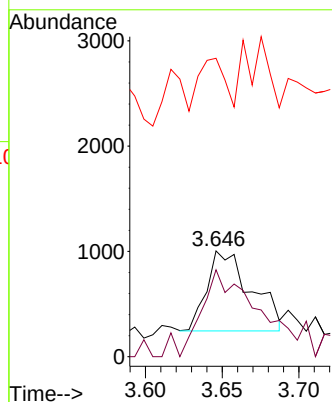
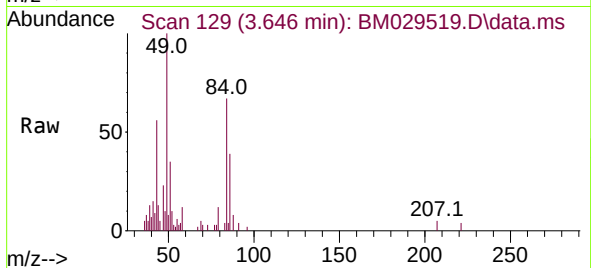
#3
Pyridine
Concen: 7.50 ng m
RT: 3.646 min Scan# 129
Delta R.T. 0.036 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion: 79 Resp: 1525
Ion Ratio Lower Upper
79 100
52 82.2 53.2 79.8#
51 282.1 29.8 44.8#

Instrument :
BNA_M
ClientSampled :
WC-1

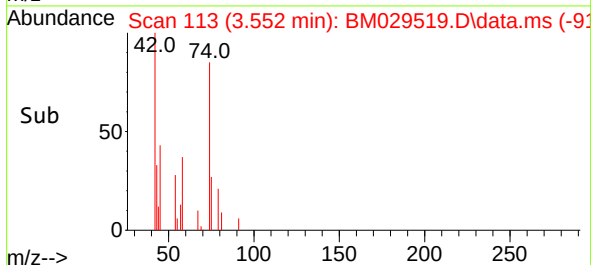
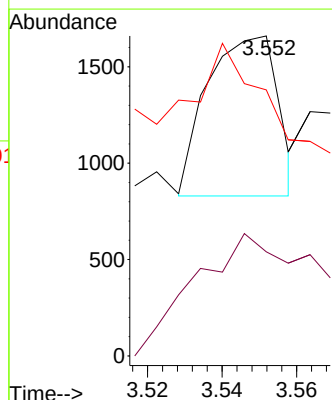
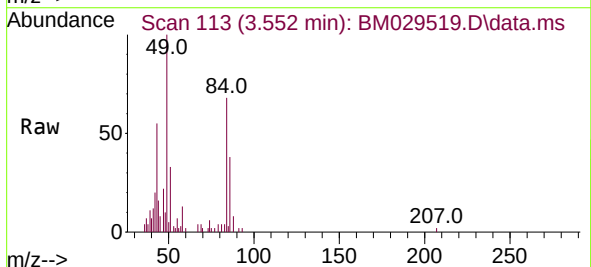
Manual Integrations
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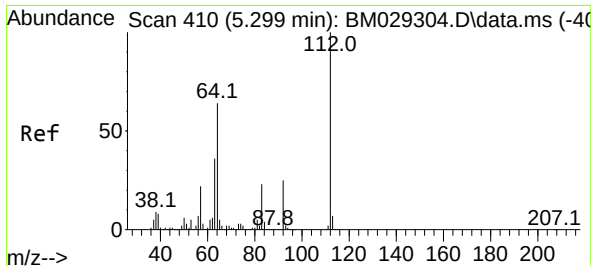
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#4
n-Nitrosodimethylamine
Concen: 11.31 ng m
RT: 3.552 min Scan# 113
Delta R.T. 0.030 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion: 42 Resp: 1097
Ion Ratio Lower Upper
42 100
74 32.5 80.6 121.0#
44 83.1 5.4 8.0#





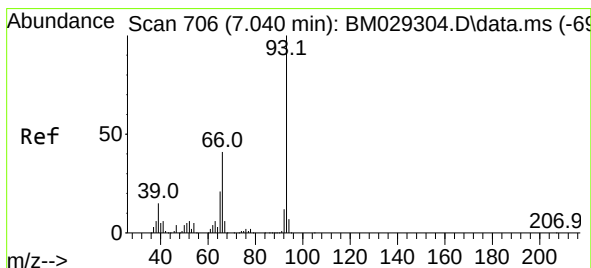
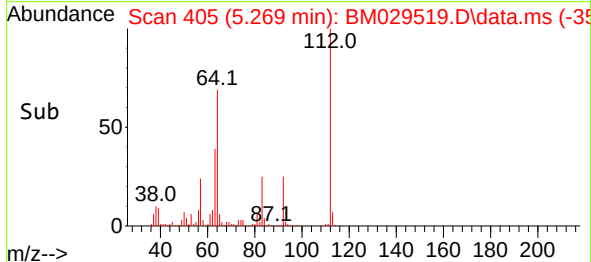
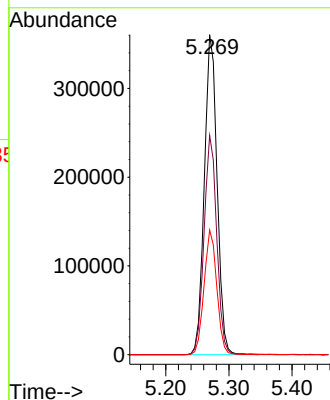
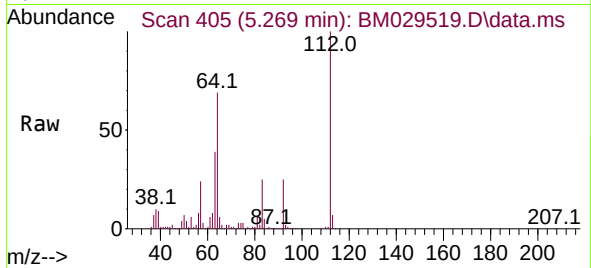
#5
2-Fluorophenol
Concen: 2733.51 ng
RT: 5.269 min Scan# 405
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion: 112 Resp: 506111
Ion Ratio Lower Upper
112 100
64 68.6 51.6 77.4
63 39.0 29.0 43.4

Instrument :
BNA_M
ClientSampled :
WC-1

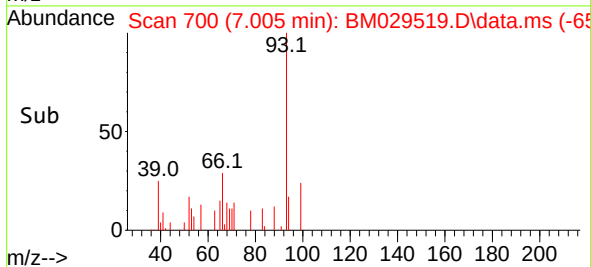
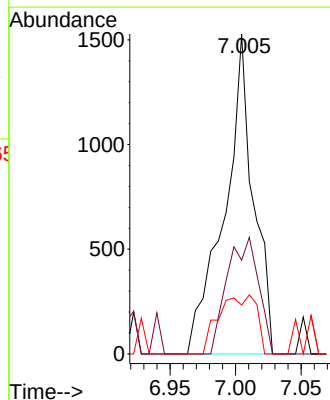
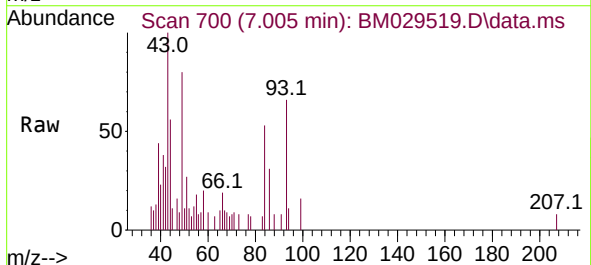
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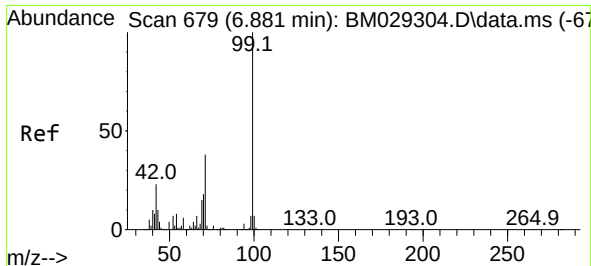
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#6
Aniline
Concen: 8.20 ng
RT: 7.005 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion: 93 Resp: 2341
Ion Ratio Lower Upper
93 100
66 29.3 33.2 49.8#
65 15.3 17.8 26.6#





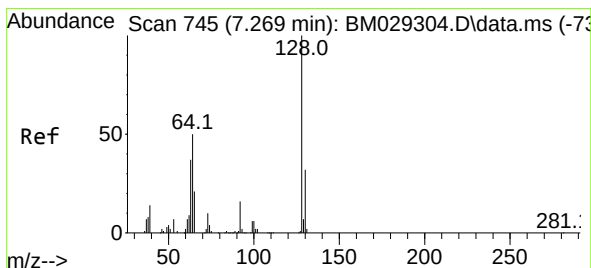
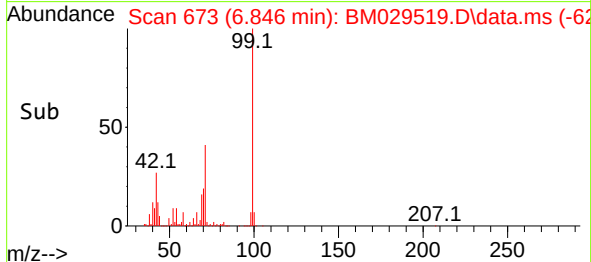
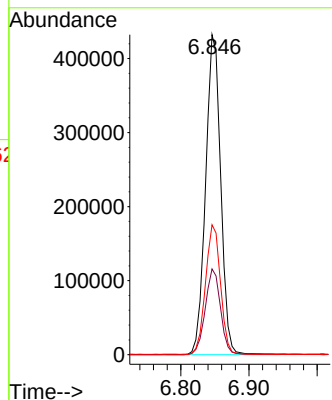
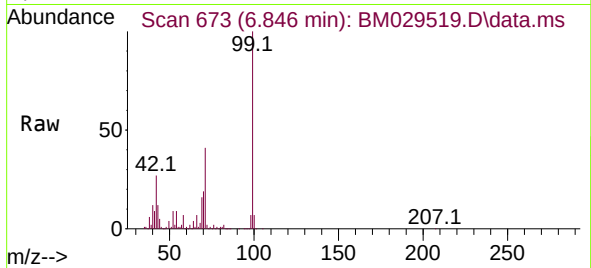
#7
Phenol-d6
Concen: 2544.74 ng
RT: 6.846 min Scan# 673
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion: 99 Resp: 665161
Ion Ratio Lower Upper
99 100
42 26.8 18.5 27.7
71 40.6 31.8 47.6

Instrument :
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ClientSampleId :
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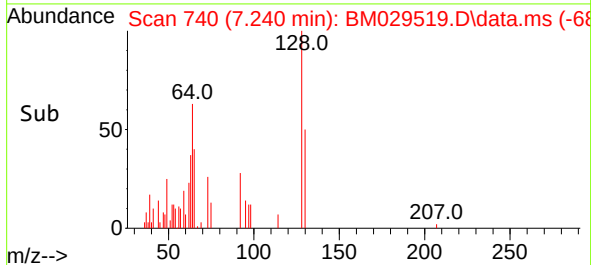
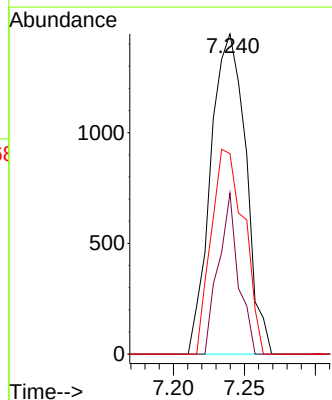
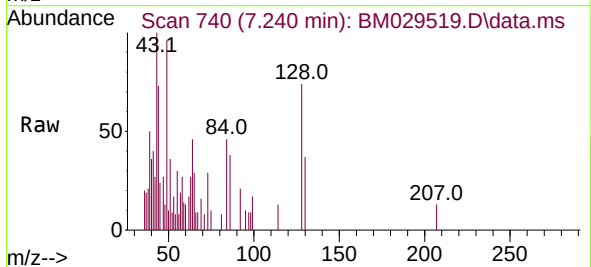
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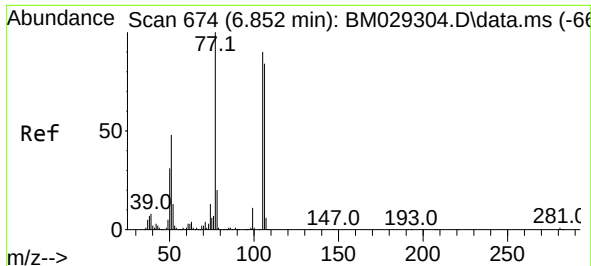
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#8
2-Chlorophenol
Concen: 12.14 ng
RT: 7.240 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

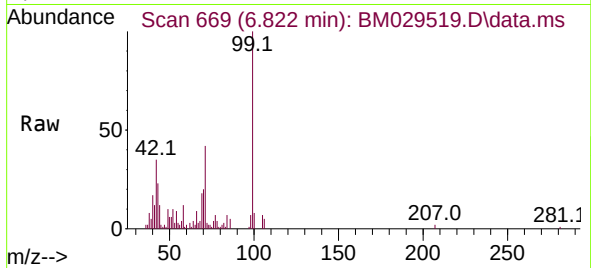
Tgt Ion: 128 Resp: 2488
Ion Ratio Lower Upper
128 100
130 50.3 13.1 53.1
64 62.6 30.9 70.9





#9
Benzaldehyde
Concen: 15.16 ng
RT: 6.822 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

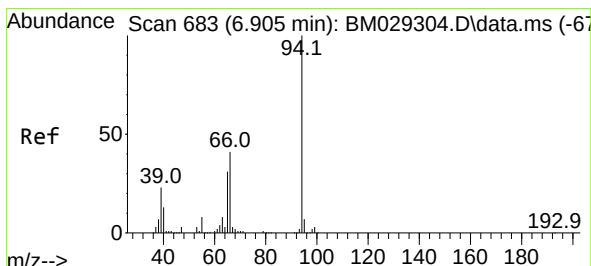
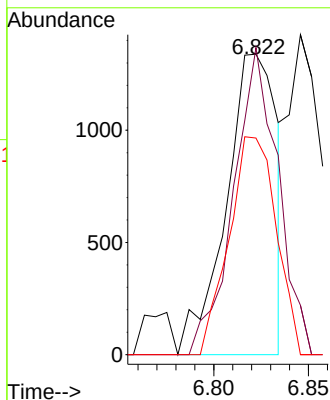
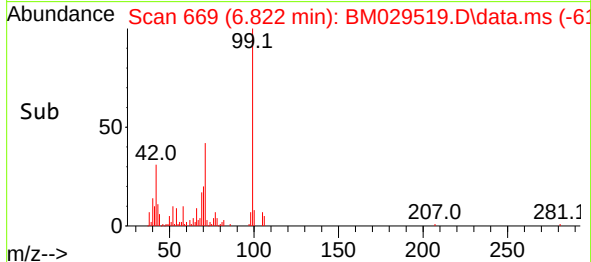
Instrument :
BNA_M
ClientSampled :
WC-1



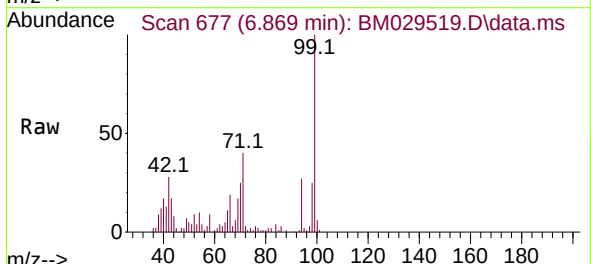
Tgt Ion: 77 Resp: 2494
Ion Ratio Lower Upper
77 100
105 102.2 71.4 111.4
106 72.1 66.5 106.5

Manual Integrations
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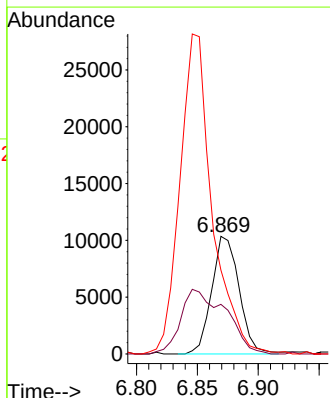
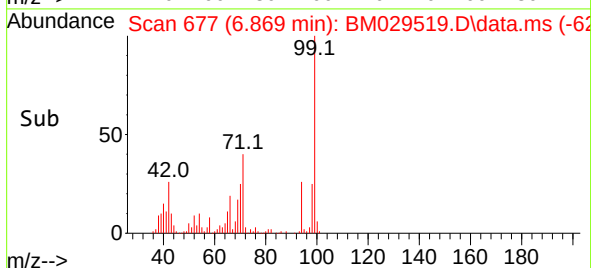
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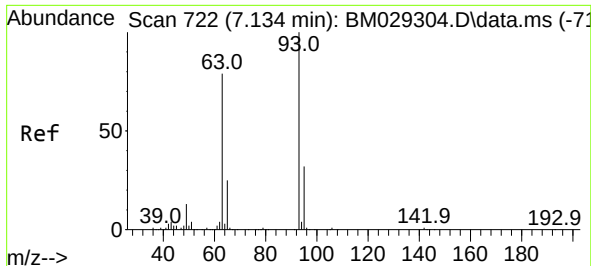


#10
Phenol
Concen: 63.03 ng
RT: 6.869 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



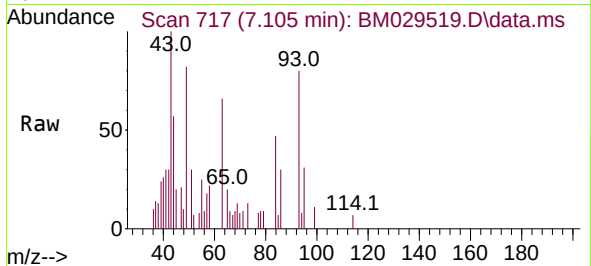
Tgt Ion: 94 Resp: 16203
Ion Ratio Lower Upper
94 100
65 42.2 13.0 53.0
66 71.4 24.1 64.1#





#11
bis(2-Chloroethyl)ether
Concen: 14.97 ng
RT: 7.105 min Scan# 717
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

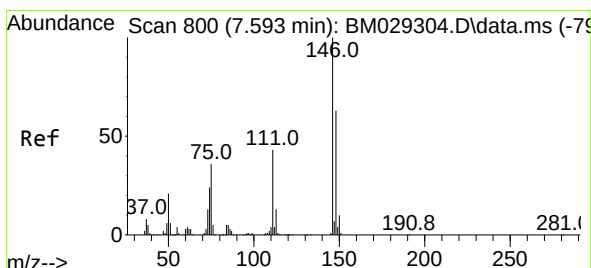
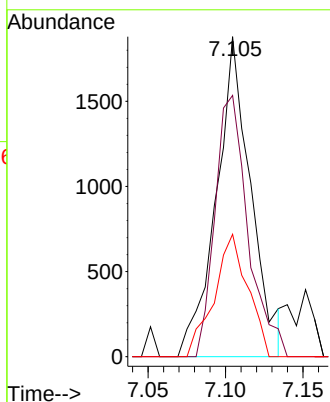
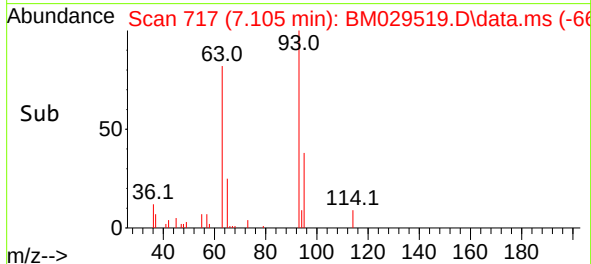
Instrument :
BNA_M
ClientSampleId :
WC-1



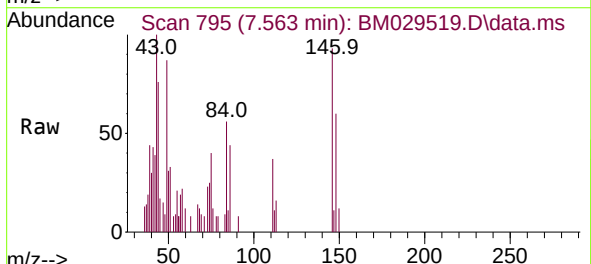
Tgt Ion: 93 Resp: 2913
Ion Ratio Lower Upper
93 100
63 81.6 63.9 103.9
95 38.2 12.8 52.8

Manual Integrations
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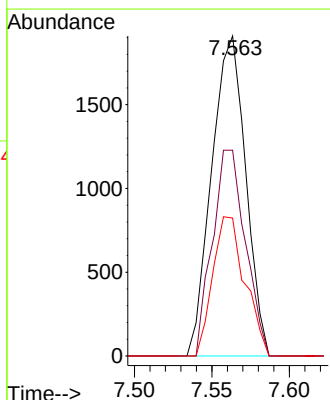
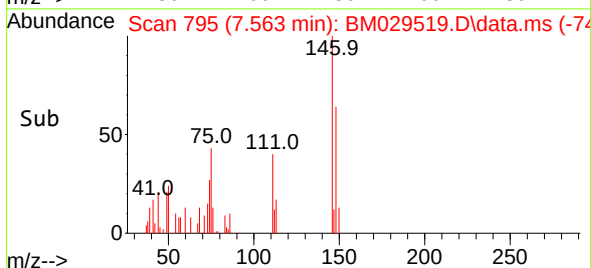
mohammad
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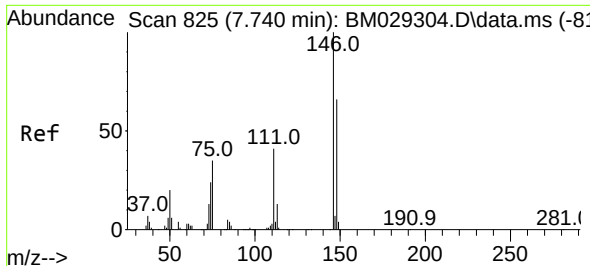


#12
1,3-Dichlorobenzene
Concen: 13.09 ng
RT: 7.563 min Scan# 795
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



Tgt Ion: 146 Resp: 2919
Ion Ratio Lower Upper
146 100
148 64.3 50.5 75.7
75 43.1 29.7 44.5





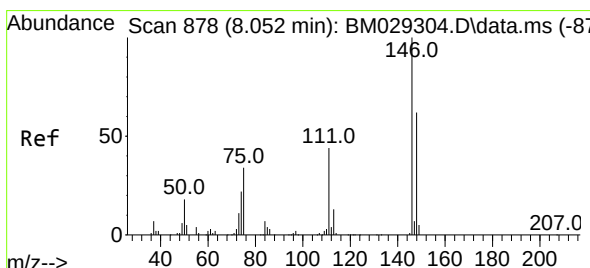
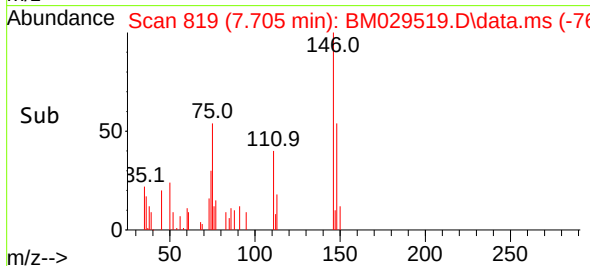
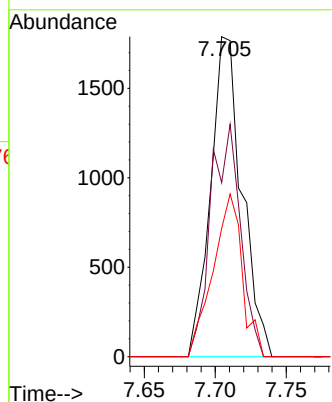
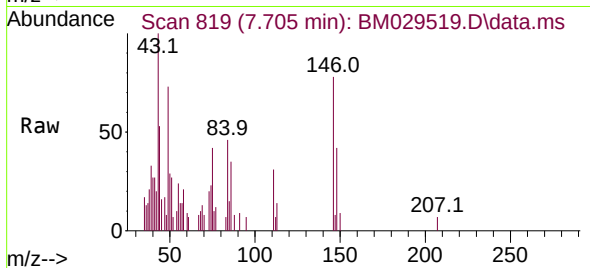
#13
1,4-Dichlorobenzene
Concen: 12.11 ng
RT: 7.705 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion:146 Resp: 2747
Ion Ratio Lower Upper
146 100
148 54.3 51.8 77.6
111 40.0 32.8 49.2

Instrument :
BNA_M
ClientSampled :
WC-1

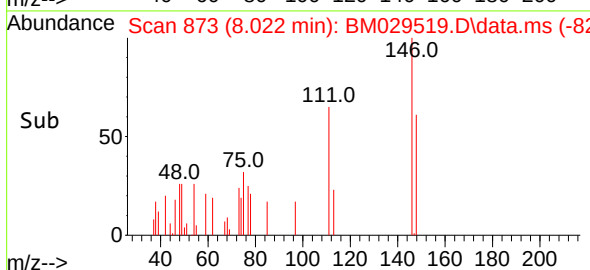
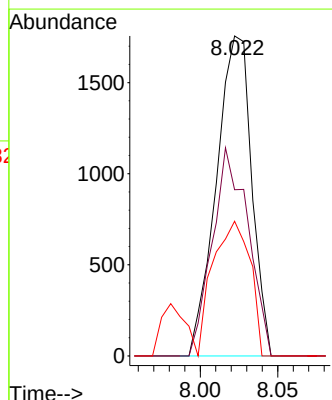
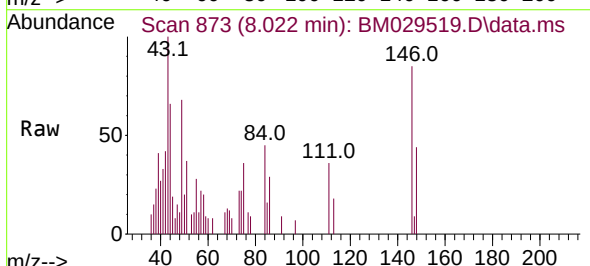
Manual Integrations
APPROVED

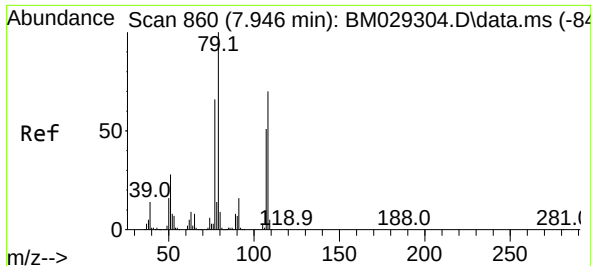
mohammad
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#14
1,2-Dichlorobenzene
Concen: 12.75 ng
RT: 8.022 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

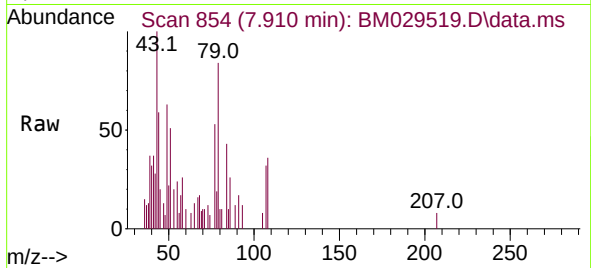
Tgt Ion:146 Resp: 2783
Ion Ratio Lower Upper
146 100
148 51.9 50.2 75.4
111 42.1 35.8 53.8





#15
Benzyl Alcohol
Concen: 22.73 ng
RT: 7.910 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

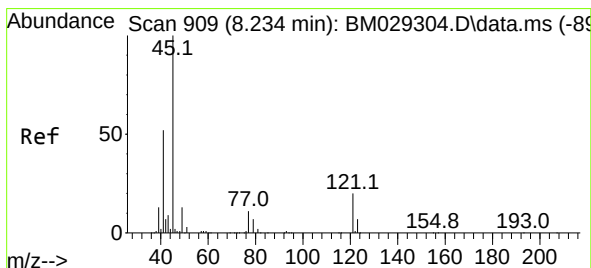
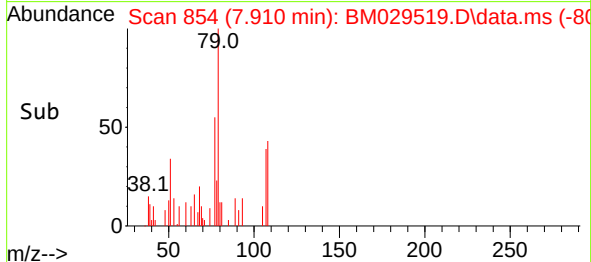
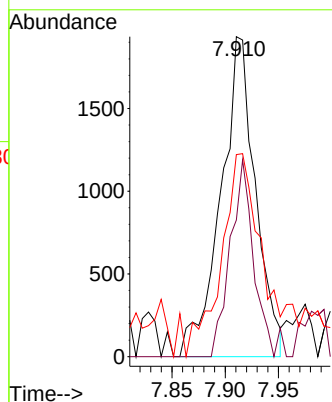
Instrument :
BNA_M
ClientSampled :
WC-1



Tgt Ion: 79 Resp: 4381
Ion Ratio Lower Upper
79 100
108 42.7 56.6 84.8#
77 63.1 54.9 82.3

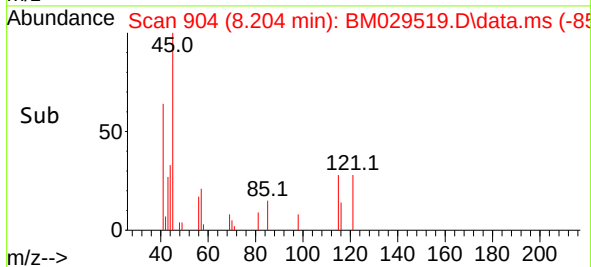
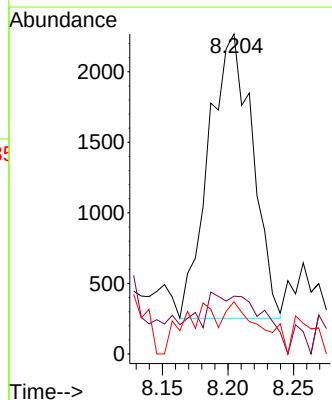
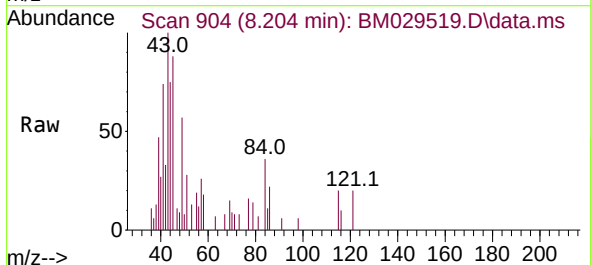
Manual Integrations
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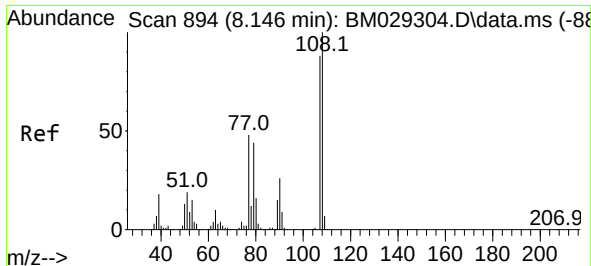
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.04 ng
RT: 8.204 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

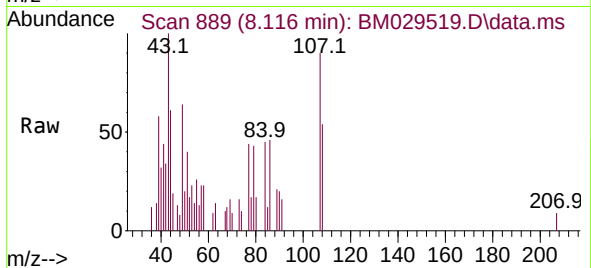
Tgt Ion: 45 Resp: 4679
Ion Ratio Lower Upper
45 100
77 18.1 0.0 34.5
79 16.3 0.0 30.9





#17
2-Methylphenol
Concen: 15.75 ng
RT: 8.116 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

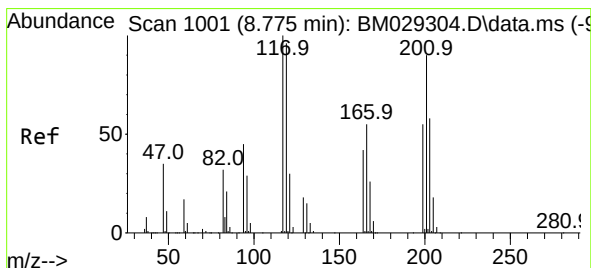
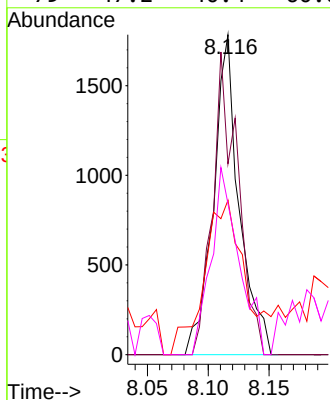
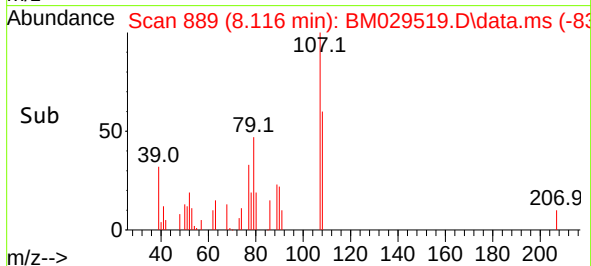
Instrument :
BNA_M
ClientSampled :
WC-1



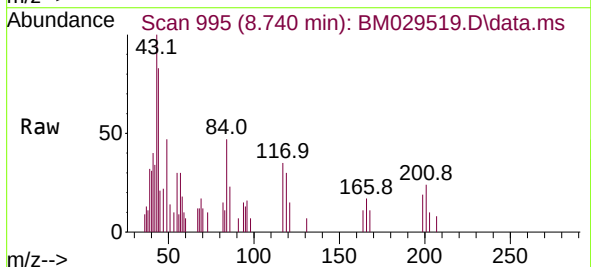
Tgt Ion:	107	Resp:	2638
Ion	Ratio	Lower	Upper
107	100		
108	59.7	89.8	134.6#
77	48.2	42.8	64.2
79	47.2	40.4	60.6

Manual Integrations
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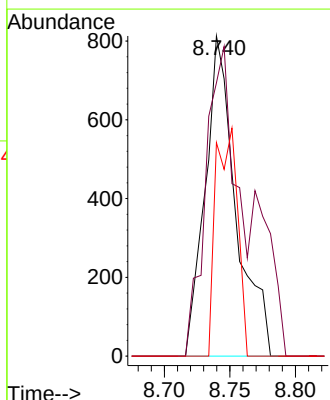
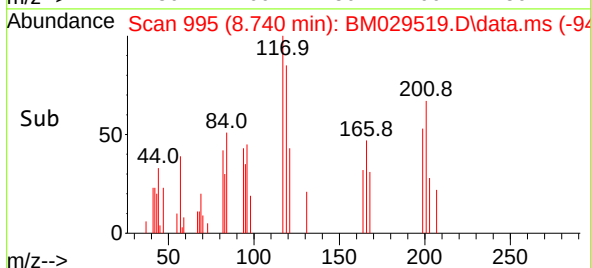
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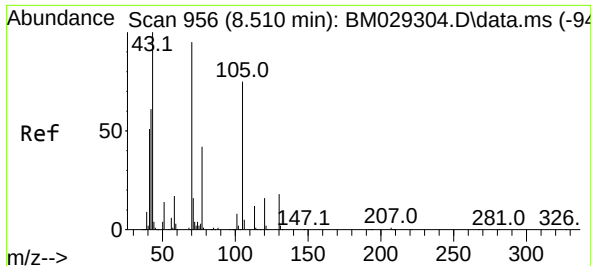


#18
Hexachloroethane
Concen: 15.00 ng
RT: 8.740 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



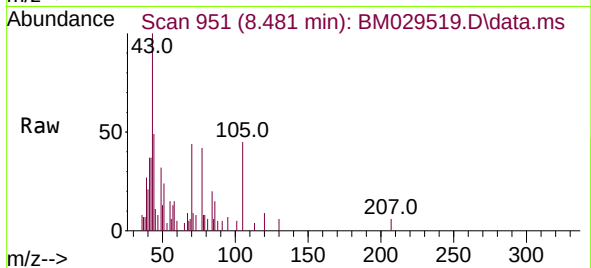
Tgt Ion:	117	Resp:	1331
Ion	Ratio	Lower	Upper
117	100		
119	85.4	75.0	112.6
201	66.7	74.6	111.8#





#19
n-Nitroso-di-n-propylamine
Concen: 15.96 ng
RT: 8.481 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

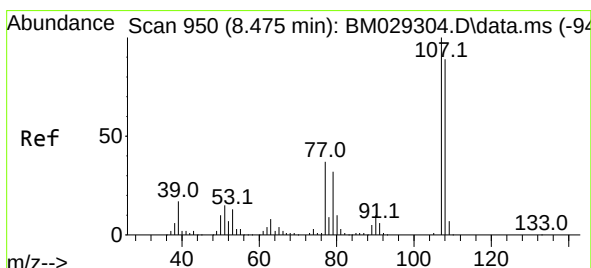
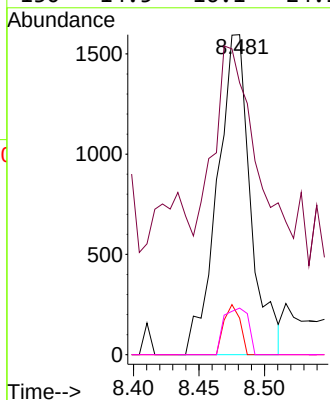
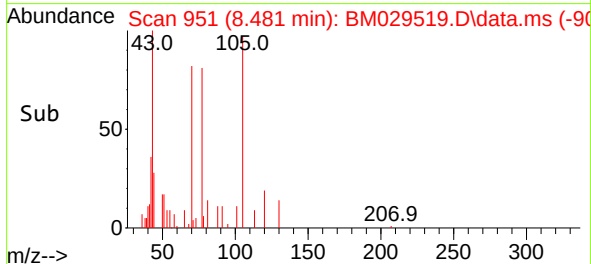
Instrument :
BNA_M
ClientSampled :
WC-1



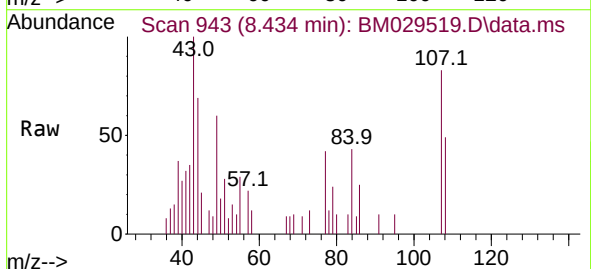
Tgt Ion: 70 Resp: 2821
Ion Ratio Lower Upper
70 100
42 85.0 53.3 79.9#
101 11.4 6.7 10.1#
130 14.5 16.1 24.1#

Manual Integrations
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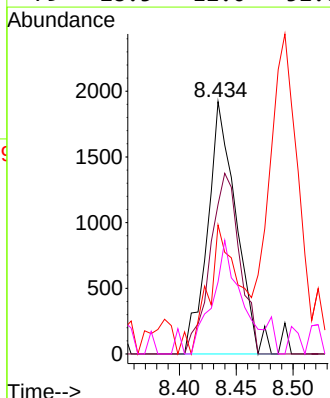
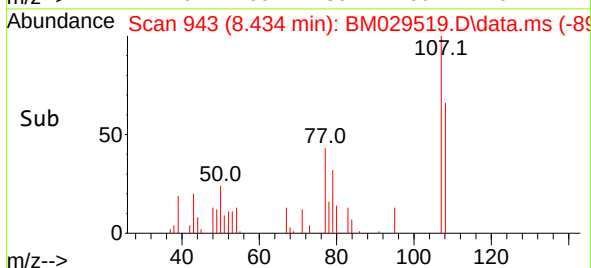
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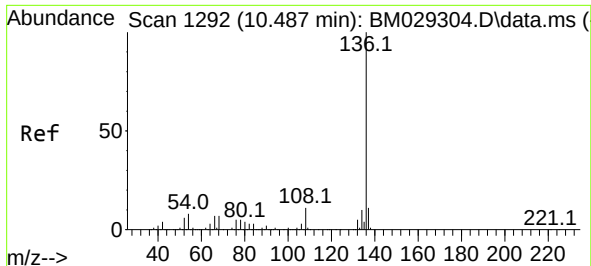


#20
3+4-Methylphenols
Concen: 14.78 ng
RT: 8.434 min Scan# 943
Delta R.T. -0.012 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

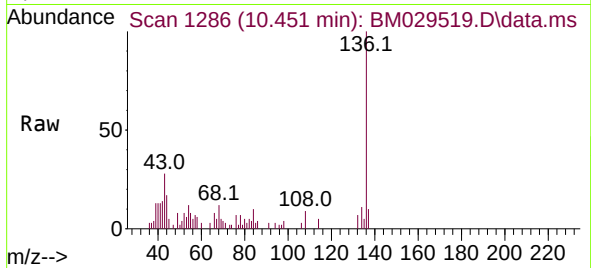


Tgt Ion: 107 Resp: 3355
Ion Ratio Lower Upper
107 100
108 59.2 68.5 108.5#
77 51.1 17.0 57.0
79 28.5 12.0 52.0

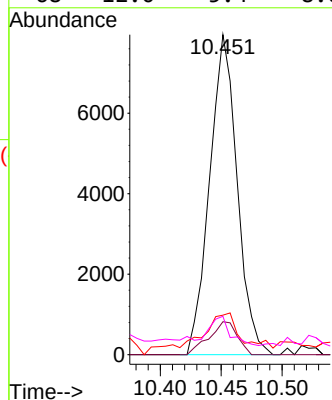




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.451 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



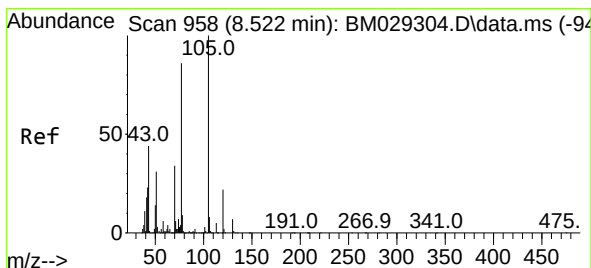
Tgt Ion:	136	Resp:	12510
Ion Ratio	Lower	Upper	
136	100		
137	10.3	9.3	13.9
54	12.4	6.9	10.3#
68	12.0	5.4	8.0#



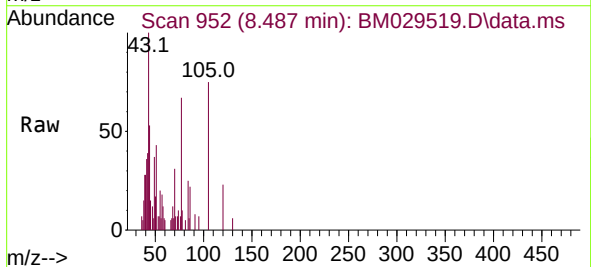
Instrument :
BNA_M
ClientSampleId :
WC-1

Manual Integrations
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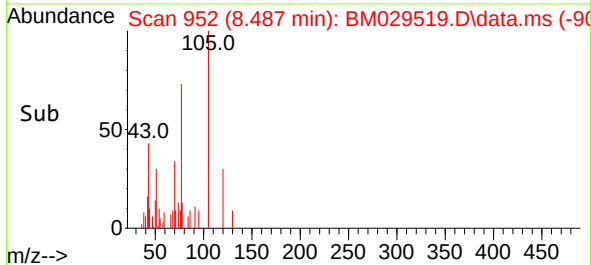
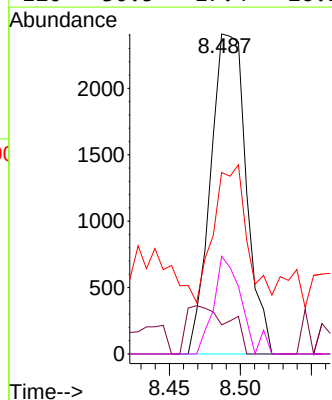
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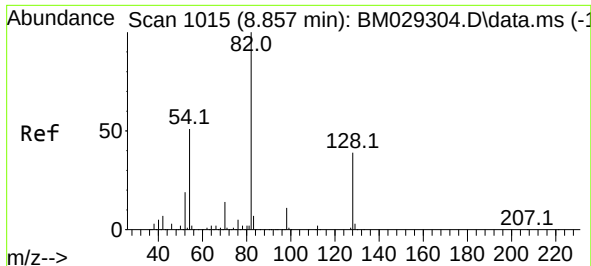


#22
Acetophenone
Concen: 13.02 ng
RT: 8.487 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



Tgt Ion:	105	Resp:	4213
Ion Ratio	Lower	Upper	
105	100		
71	9.1	2.8	4.2#
51	56.7	24.7	37.1#
120	30.5	17.4	26.2#





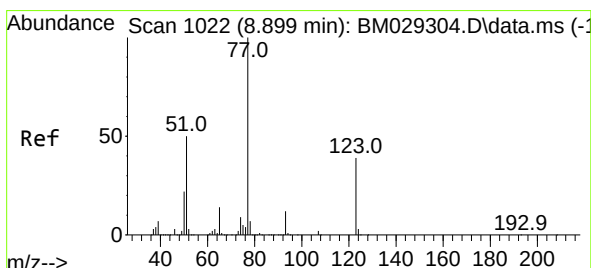
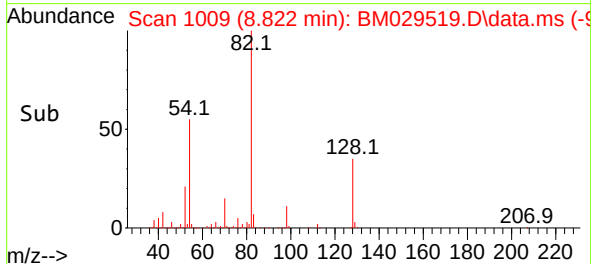
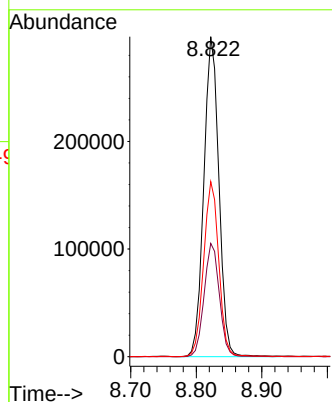
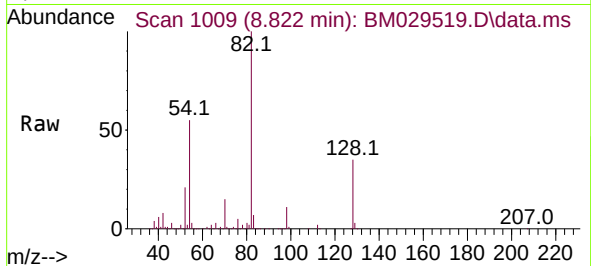
#23
Nitrobenzene-d5
Concen: 1749.76 ng
RT: 8.822 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion: 82 Resp: 477448
Ion Ratio Lower Upper
82 100
128 35.4 28.6 42.8
54 54.7 40.7 61.1

Instrument :
BNA_M
ClientSampleId :
WC-1

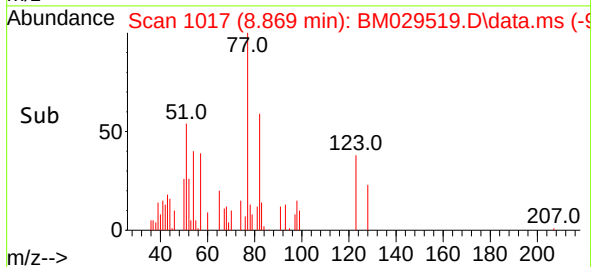
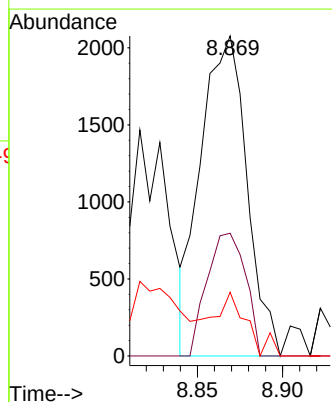
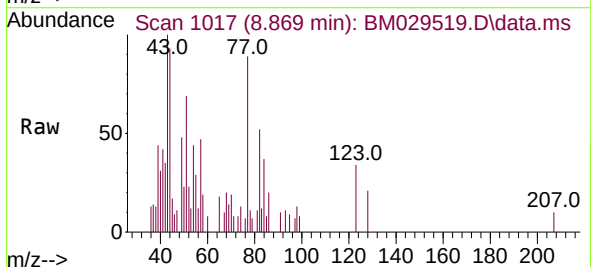
Manual Integrations
APPROVED

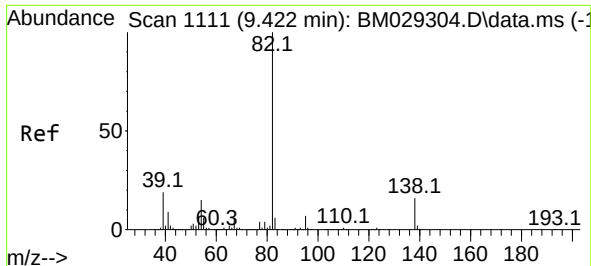
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#24
Nitrobenzene
Concen: 13.97 ng
RT: 8.869 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

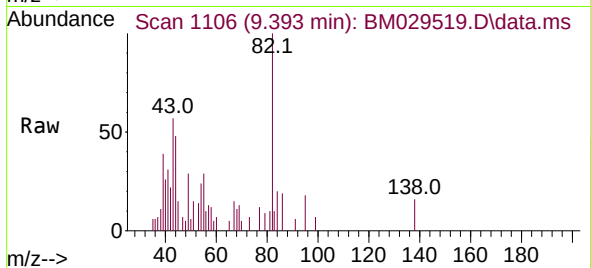
Tgt Ion: 77 Resp: 3913
Ion Ratio Lower Upper
77 100
123 38.4 31.3 46.9
65 19.9 10.8 16.2#





#25
Isophorone
Concen: 12.83 ng
RT: 9.393 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

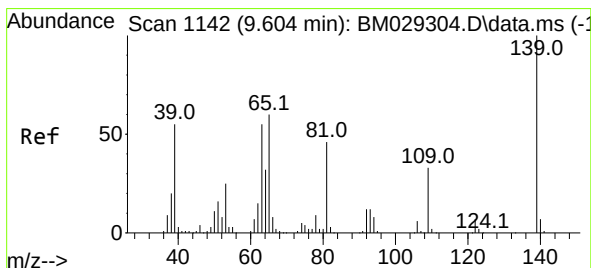
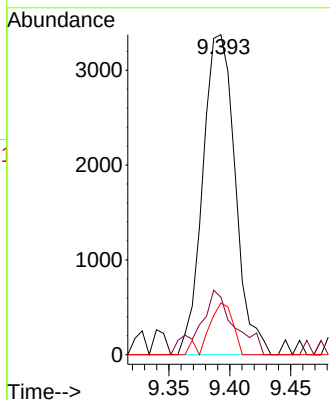
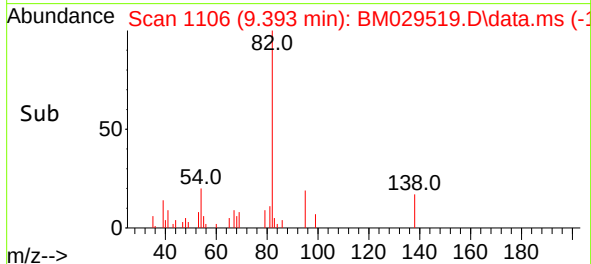
Instrument :
BNA_M
ClientSampleId :
WC-1



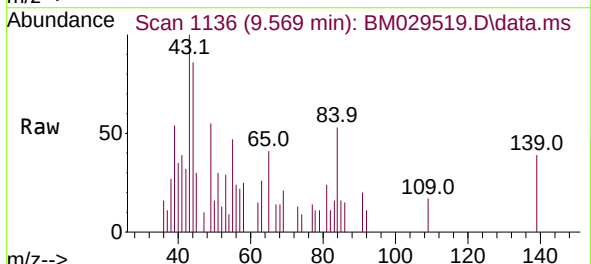
Tgt Ion: 82 Resp: 6265
Ion Ratio Lower Upper
82 100
95 18.0 5.6 8.4#
138 16.1 13.3 19.9

Manual Integrations
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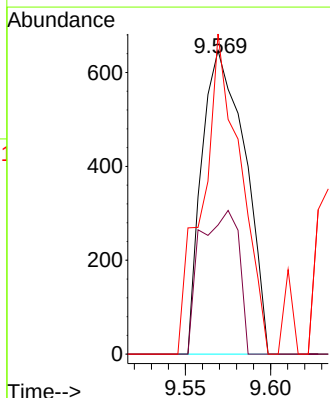
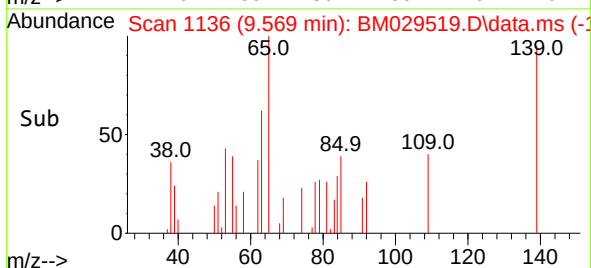
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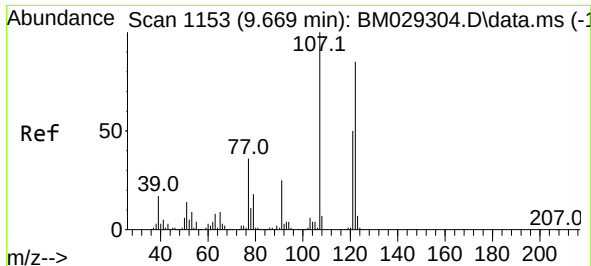


#26
2-Nitrophenol
Concen: 10.18 ng
RT: 9.569 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



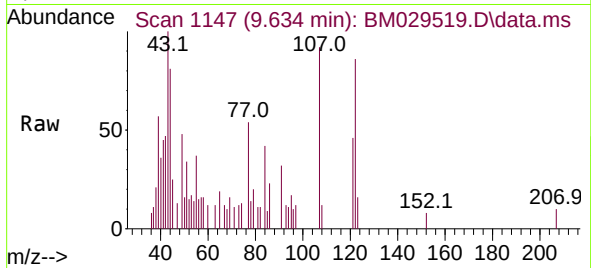
Tgt Ion: 139 Resp: 1139
Ion Ratio Lower Upper
139 100
109 42.5 26.6 39.8#
65 105.4 45.6 68.4#





#27
2,4-Dimethylphenol
Concen: 13.06 ng
RT: 9.634 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

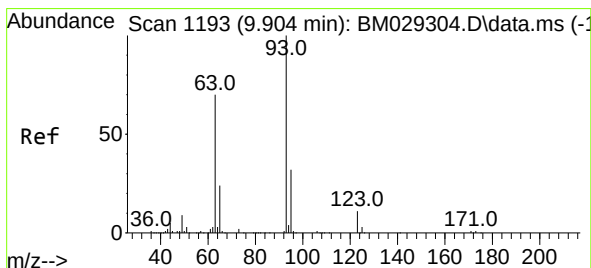
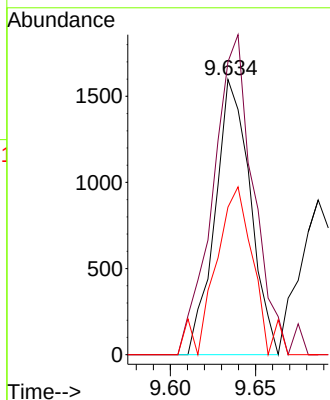
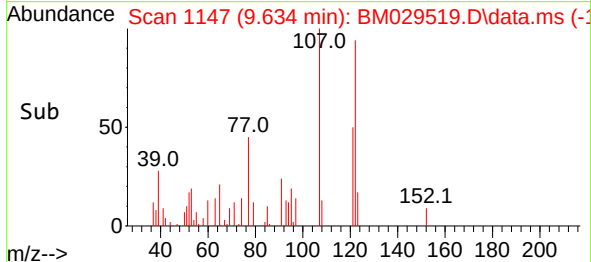
Instrument :
BNA_M
ClientSampled :
WC-1



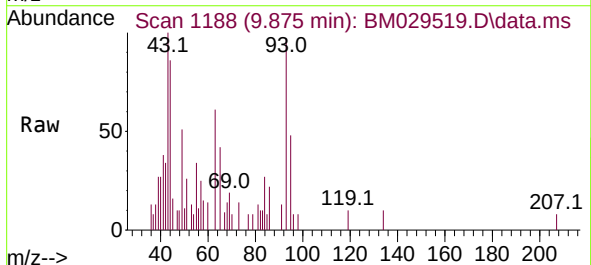
Tgt Ion	Ratio	Lower	Upper
122	100		
107	106.4	95.0	142.6
121	53.6	45.8	68.6

Manual Integrations
APPROVED

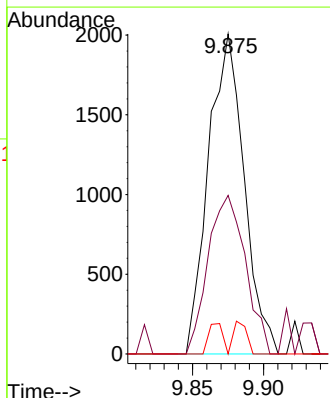
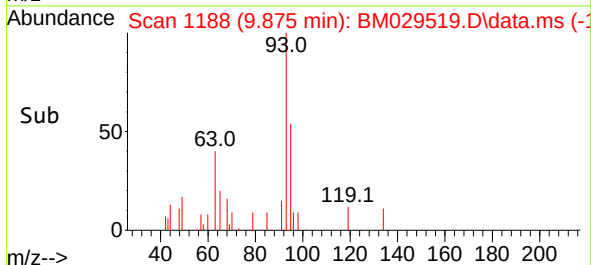
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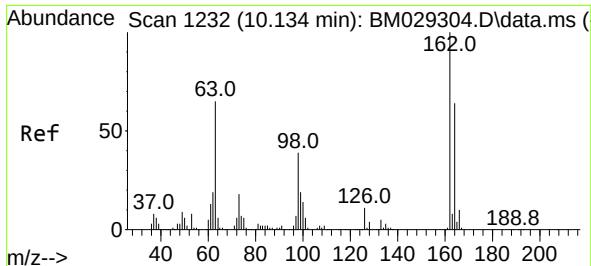


#28
bis(2-Chloroethoxy)methane
Concen: 13.89 ng
RT: 9.875 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

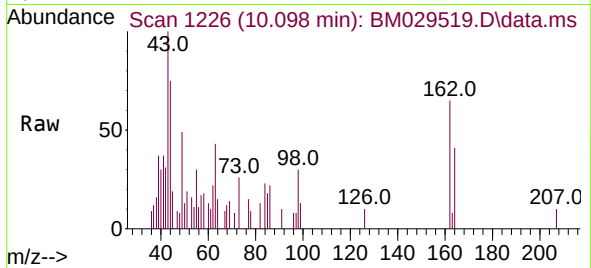


Tgt Ion	Ratio	Lower	Upper
93	100		
95	49.6	26.6	39.8#
123	0.0	8.6	13.0#

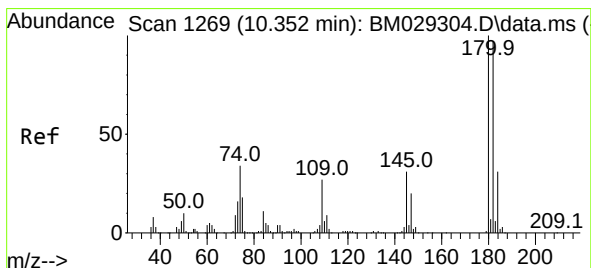
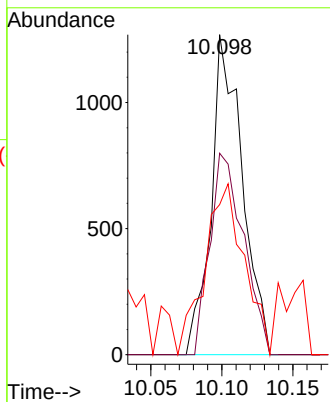
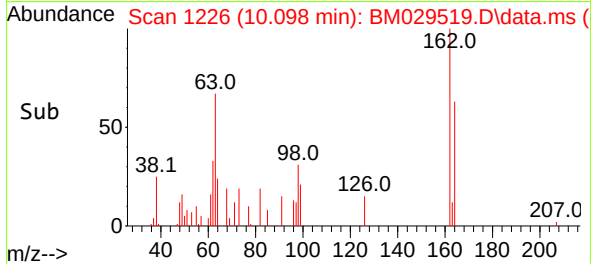




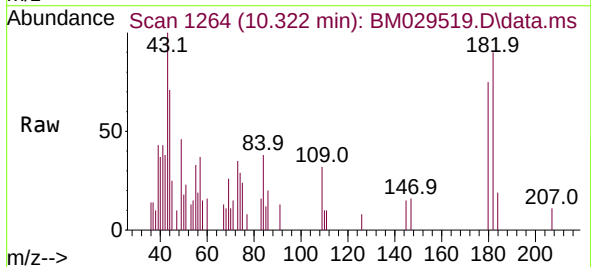
#29
2,4-Dichlorophenol
Concen: 9.91 ng
RT: 10.098 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



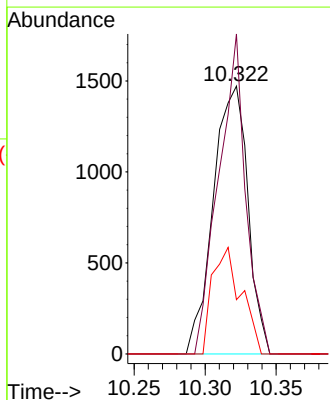
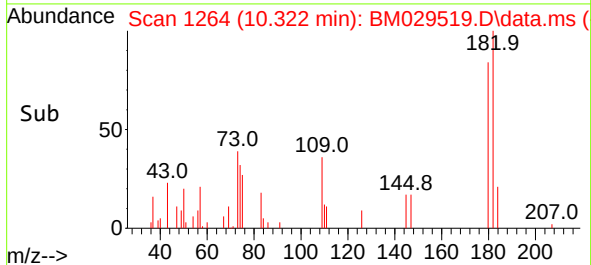
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.0	45.7	85.7
98	46.9	16.3	56.3



#30
1,2,4-Trichlorobenzene
Concen: 11.85 ng
RT: 10.322 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



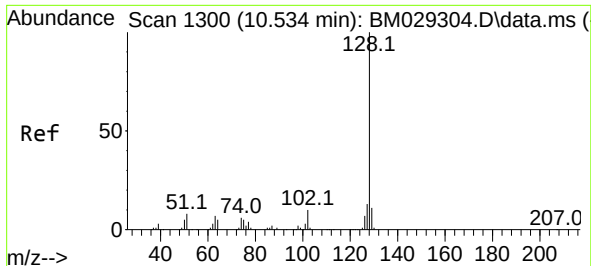
Tgt Ion	Ratio	Lower	Upper
180	100		
182	119.5	77.0	115.4#
145	20.3	25.4	38.2#



Instrument :
BNA_M
ClientSampled :
WC-1

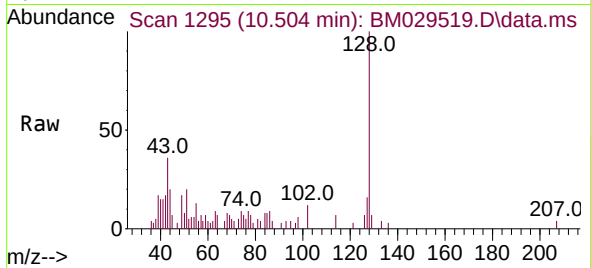
Manual Integrations
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#31
Naphthalene
Concen: 14.51 ng
RT: 10.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

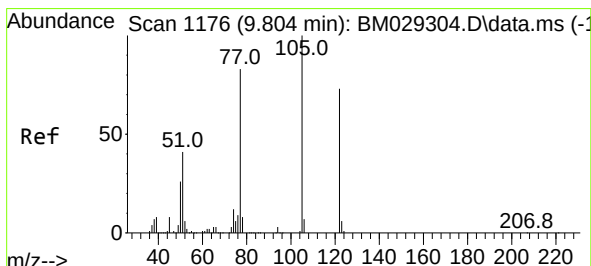
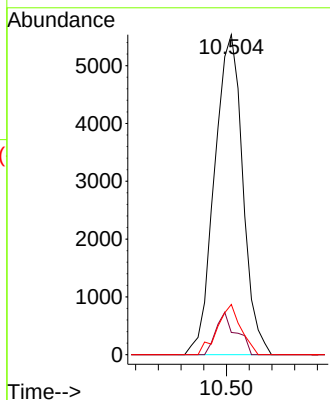
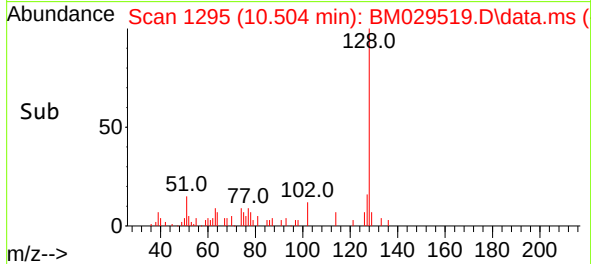
Instrument :
BNA_M
ClientSampled :
WC-1



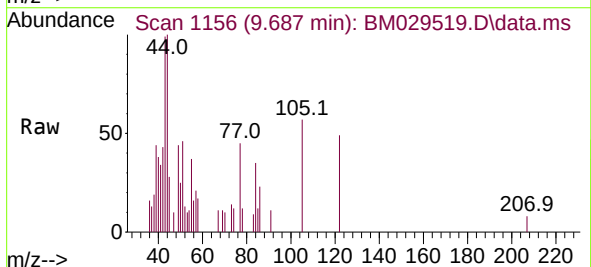
Tgt Ion:128 Resp: 9566
Ion Ratio Lower Upper
128 100
129 7.0 9.0 13.6#
127 15.7 10.7 16.1

Manual Integrations
APPROVED

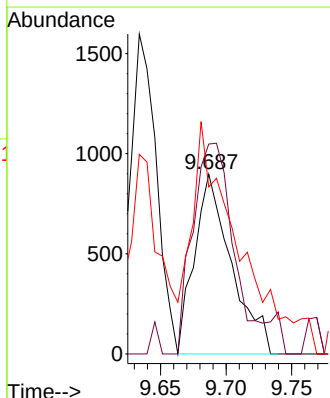
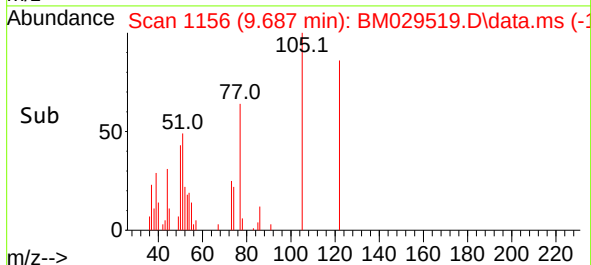
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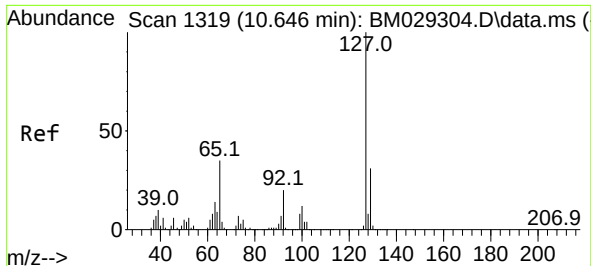


#32
Benzoic acid
Concen: 13.27 ng
RT: 9.687 min Scan# 1156
Delta R.T. -0.088 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



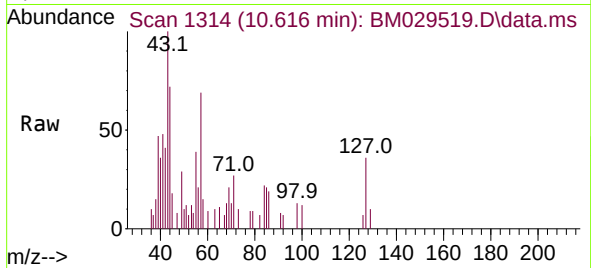
Tgt Ion:122 Resp: 1761
Ion Ratio Lower Upper
122 100
105 116.7 108.2 148.2
77 92.9 86.0 126.0





#33
4-Chloroaniline
Concen: 4.82 ng
RT: 10.616 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

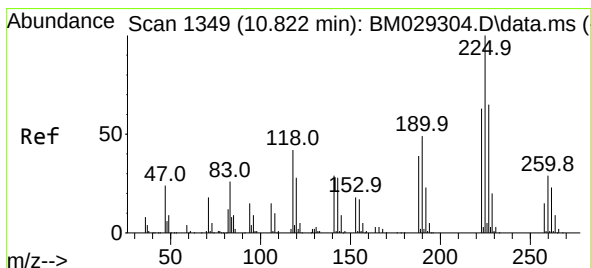
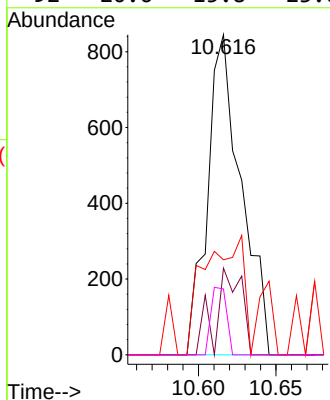
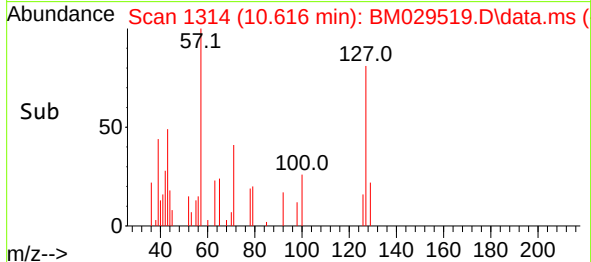
Instrument :
BNA_M
ClientSampleId :
WC-1



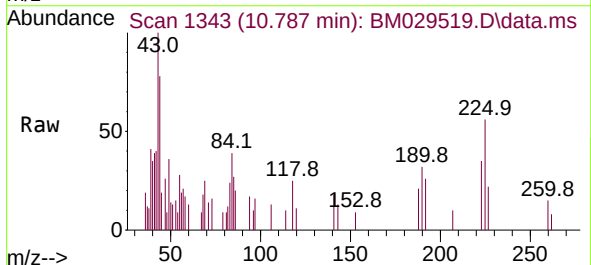
Tgt Ion	Ratio	Lower	Upper
127	100		
129	27.1	25.4	38.0
65	29.7	28.6	42.8
92	20.6	15.8	23.6

Manual Integrations
APPROVED

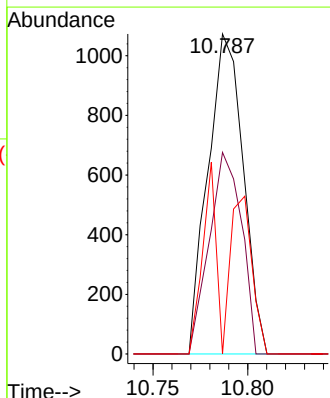
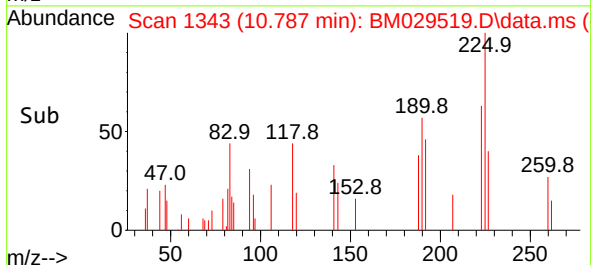
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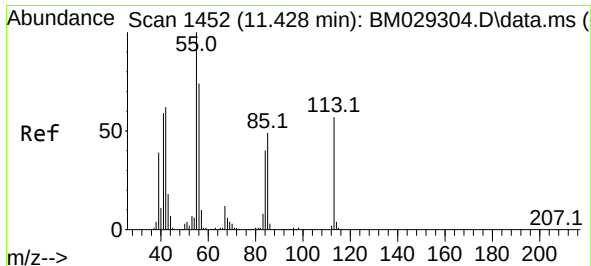


#34
Hexachlorobutadiene
Concen: 11.22 ng
RT: 10.787 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

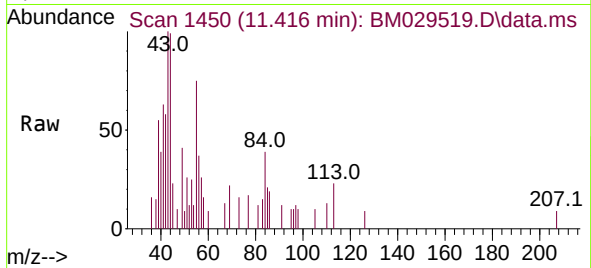


Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.8	77.8
227	0.0	52.2	78.4#

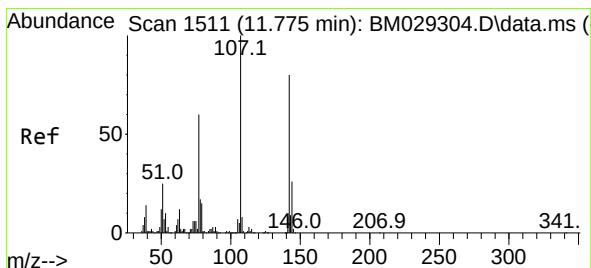
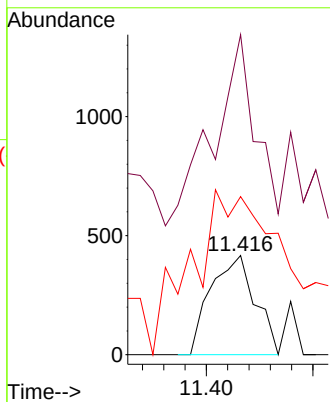
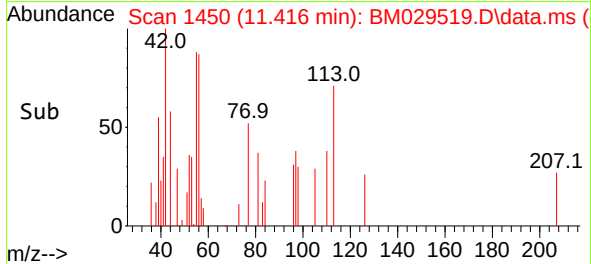




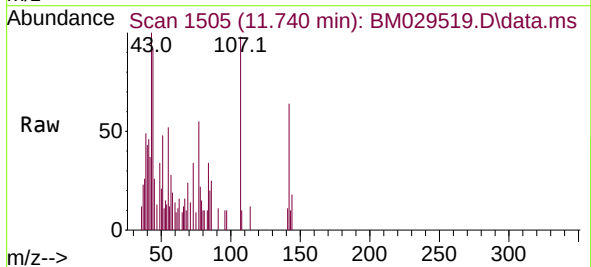
#35
Caprolactam
Concen: 9.91 ng
RT: 11.416 min Scan# 1450
Delta R.T. 0.012 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



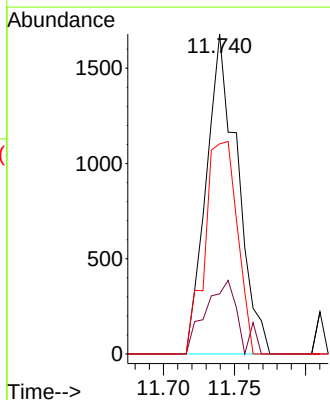
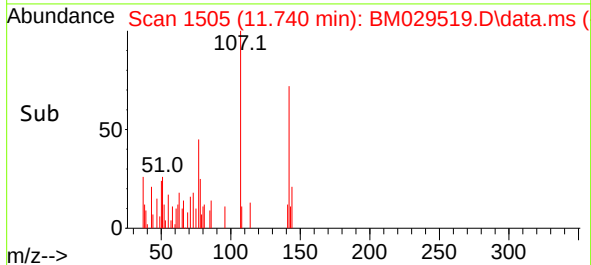
Tgt Ion:113 Resp: 606
Ion Ratio Lower Upper
113 100
55 322.3 149.4 189.4#
56 159.2 110.8 150.8#



#36
4-Chloro-3-methylphenol
Concen: 12.24 ng
RT: 11.740 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



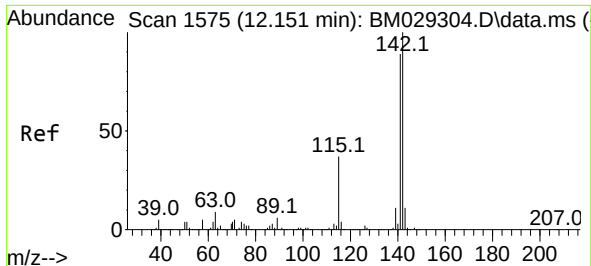
Tgt Ion:107 Resp: 2563
Ion Ratio Lower Upper
107 100
144 18.8 22.7 34.1#
142 65.7 67.0 100.4#



Instrument :
BNA_M
ClientSampleId :
WC-1

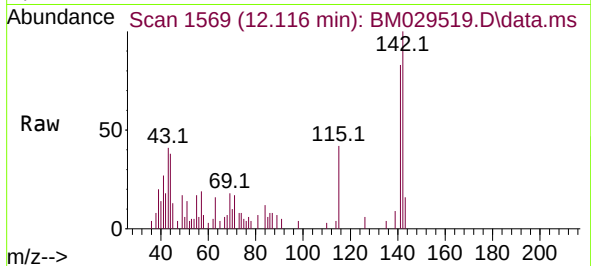
Manual Integrations
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#37
2-Methylnaphthalene
Concen: 15.59 ng
RT: 12.116 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

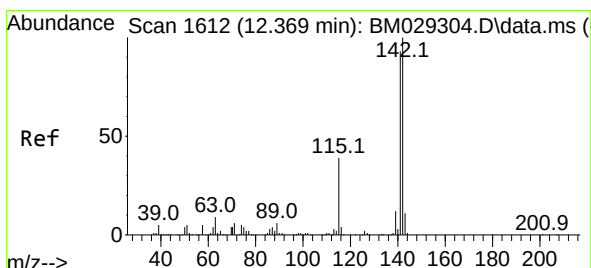
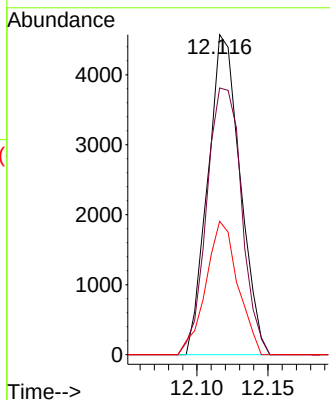
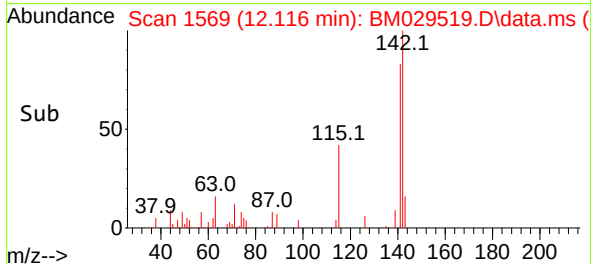
Instrument :
BNA_M
ClientSampleId :
WC-1



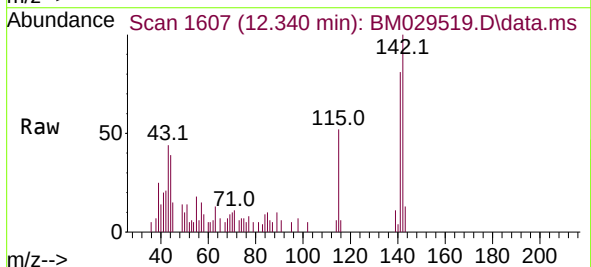
Tgt Ion:142 Resp: 7243
Ion Ratio Lower Upper
142 100
141 83.3 72.0 108.0
115 41.7 29.8 44.6

Manual Integrations
APPROVED

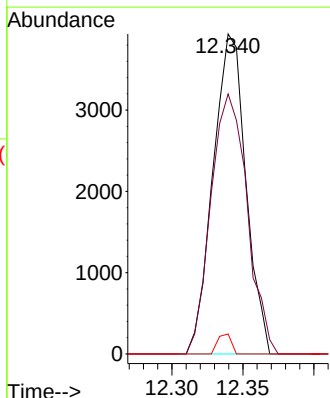
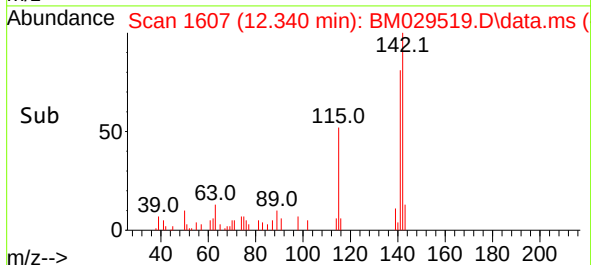
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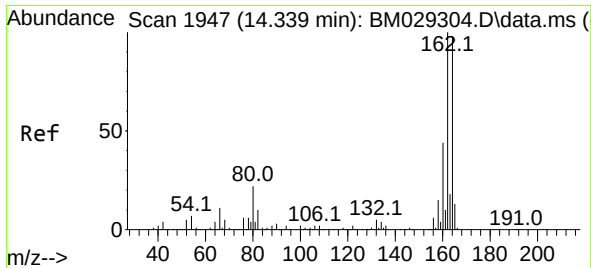


#38
1-Methylnaphthalene
Concen: 14.42 ng
RT: 12.340 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



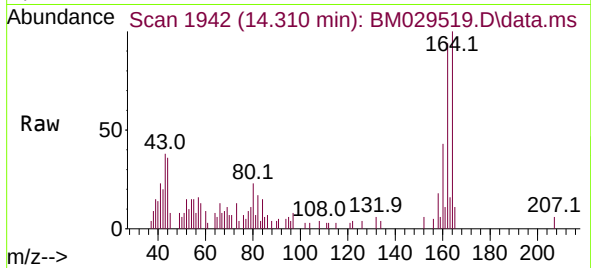
Tgt Ion:142 Resp: 6338
Ion Ratio Lower Upper
142 100
141 81.3 73.5 110.3
116 6.2 3.2 4.8#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

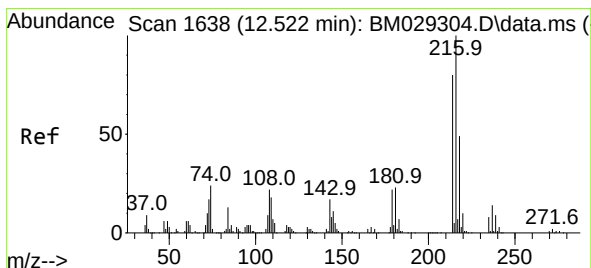
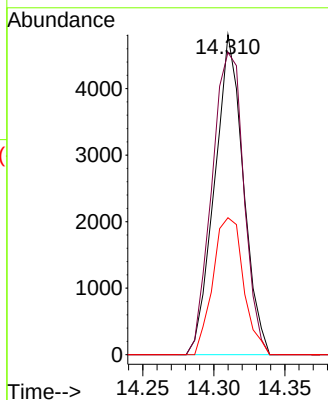
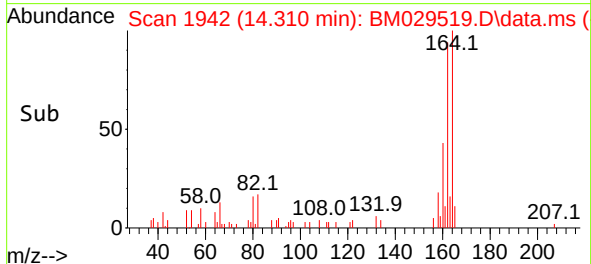
Instrument :
BNA_M
ClientSampleId :
WC-1



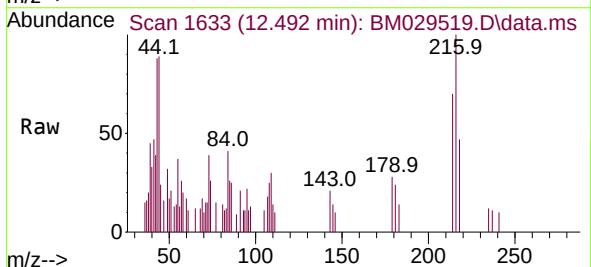
Tgt Ion:164 Resp: 6765
Ion Ratio Lower Upper
164 100
162 94.5 84.4 126.6
160 42.8 36.6 54.8

Manual Integrations
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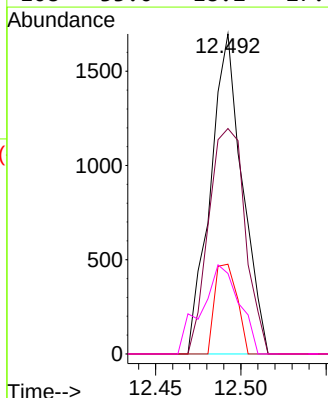
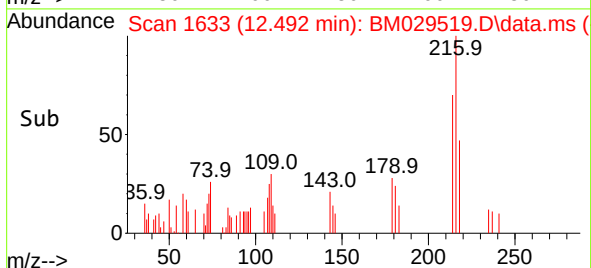
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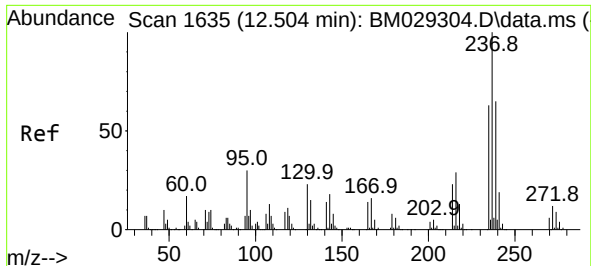


#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.67 ng
RT: 12.492 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

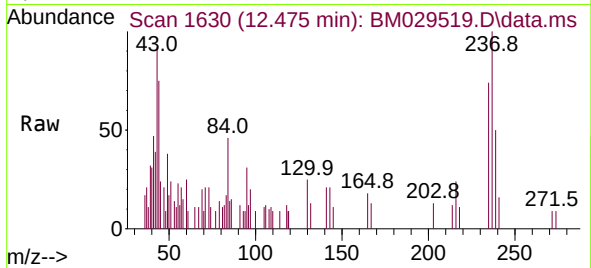


Tgt Ion:216 Resp: 2215
Ion Ratio Lower Upper
216 100
214 80.7 62.3 93.5
179 19.6 18.6 27.8
108 33.0 18.2 27.4#

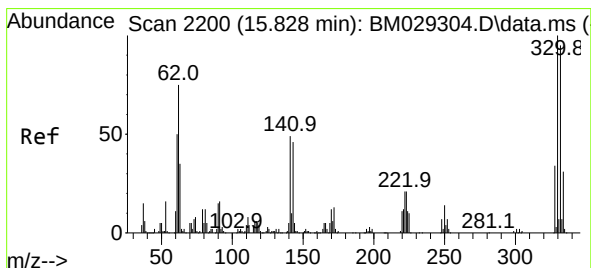
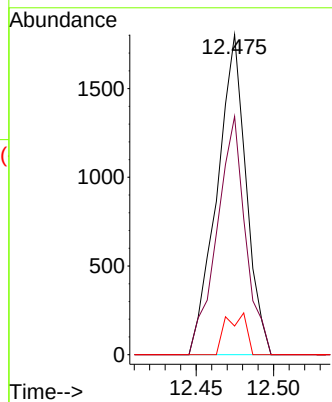
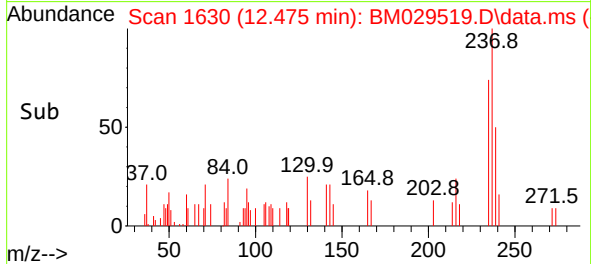




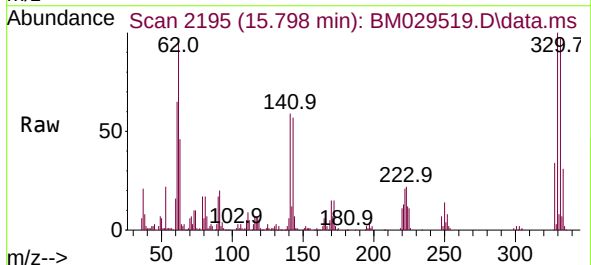
#41
Hexachlorocyclopentadiene
Concen: 21.40 ng
RT: 12.475 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



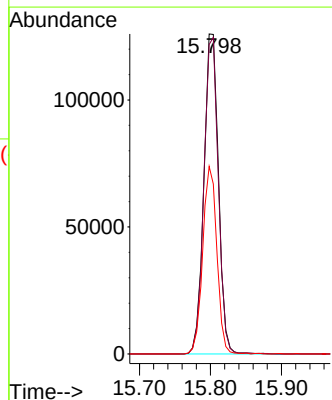
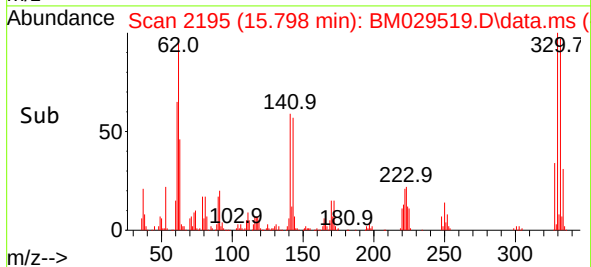
Tgt Ion: 237 Resp: 2356
Ion Ratio Lower Upper
237 100
235 74.4 41.8 81.8
272 9.0 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 2668.94 ng
RT: 15.798 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



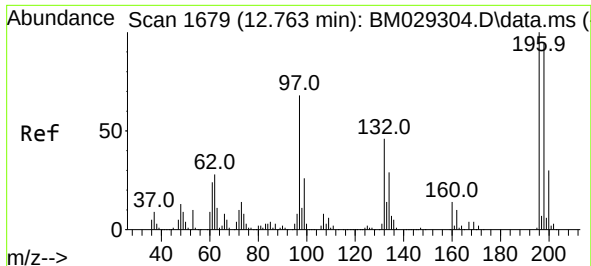
Tgt Ion: 330 Resp: 180466
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 56.8 39.2 58.8



Instrument :
BNA_M
ClientSampleId :
WC-1

Manual Integrations
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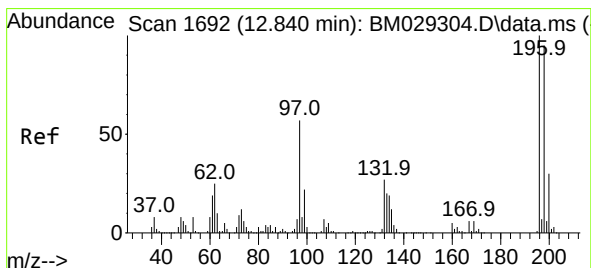
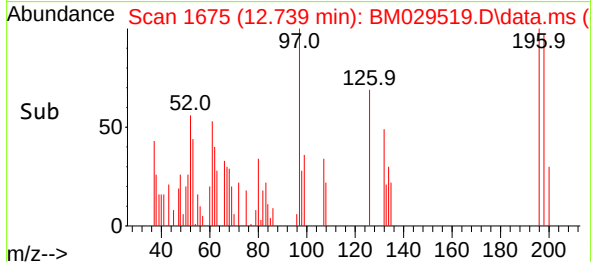
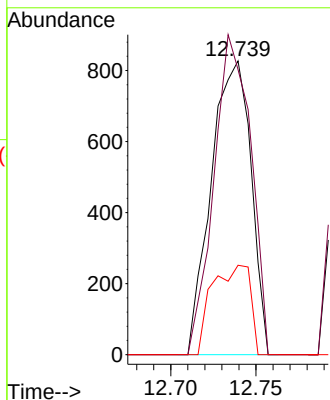
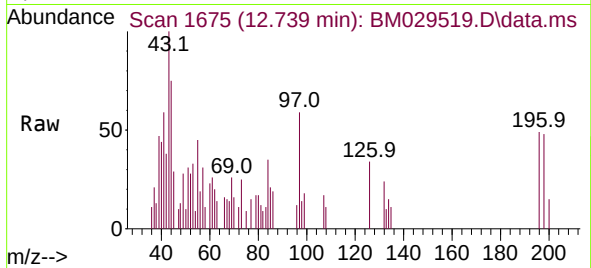
#43
2,4,6-Trichlorophenol
Concen: 10.00 ng
RT: 12.739 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion:196 Resp: 1347
Ion Ratio Lower Upper
196 100
198 97.1 75.3 112.9
200 30.5 25.2 37.8

Instrument :
BNA_M
ClientSampled :
WC-1

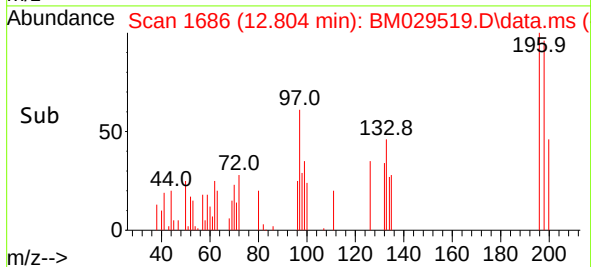
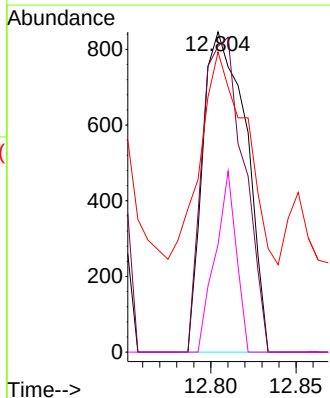
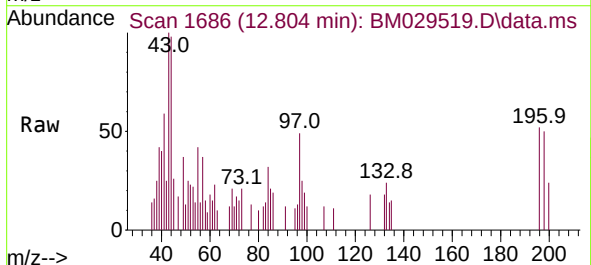
Manual Integrations
APPROVED

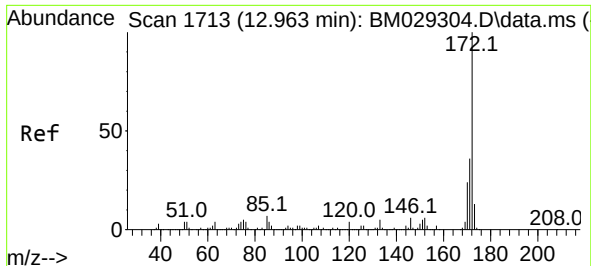
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#44
2,4,5-Trichlorophenol
Concen: 10.25 ng
RT: 12.804 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

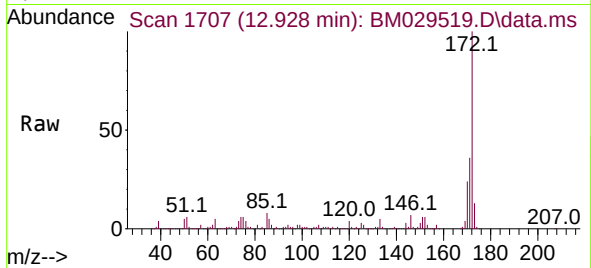
Tgt Ion:196 Resp: 1489
Ion Ratio Lower Upper
196 100
198 95.5 74.6 112.0
97 93.7 46.4 69.6#
132 33.6 21.5 32.3#





#45
2-Fluorobiphenyl
Concen: 1654.90 ng
RT: 12.928 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

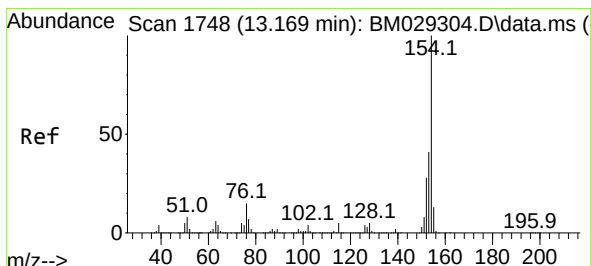
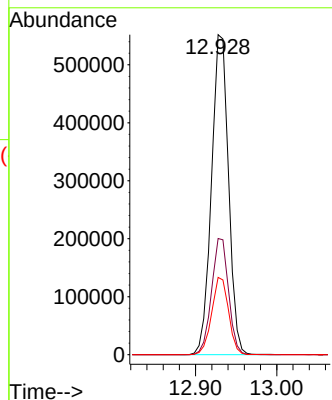
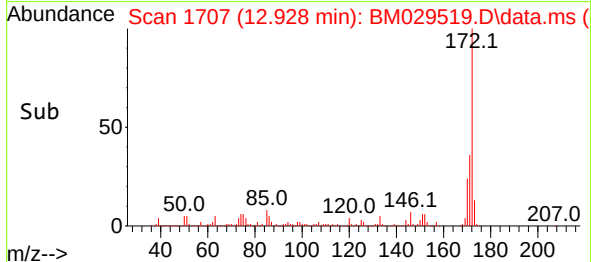
Instrument :
BNA_M
ClientSampled :
WC-1



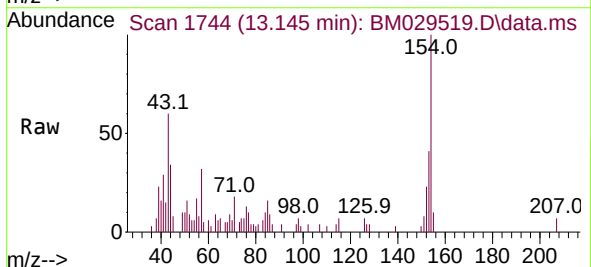
Tgt Ion:172 Resp: 803601
Ion Ratio Lower Upper
172 100
171 36.3 28.7 43.1
170 24.2 18.8 28.2

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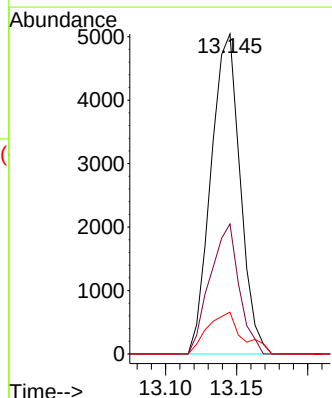
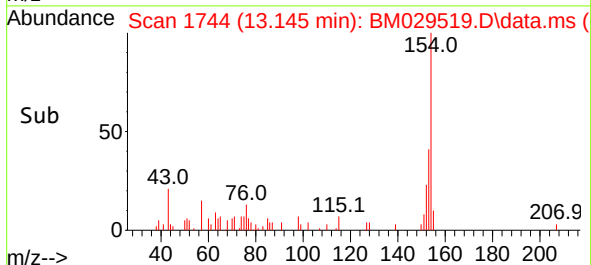
mohammad
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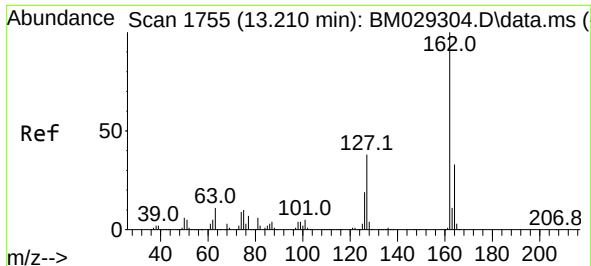


#46
1,1'-Biphenyl
Concen: 13.76 ng
RT: 13.145 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



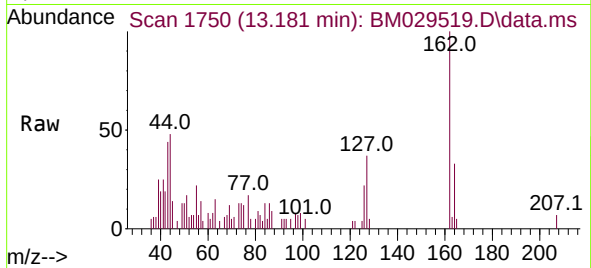
Tgt Ion:154 Resp: 7208
Ion Ratio Lower Upper
154 100
153 40.7 21.5 61.5
76 13.1 0.0 33.6





#47
2-Chloronaphthalene
Concen: 12.75 ng
RT: 13.181 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

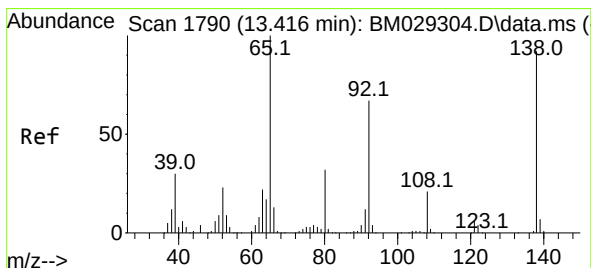
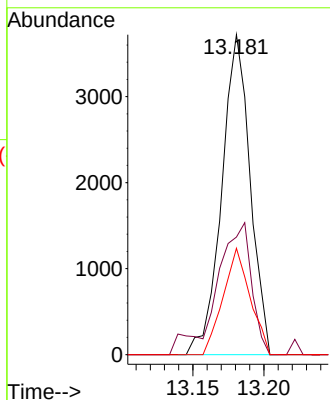
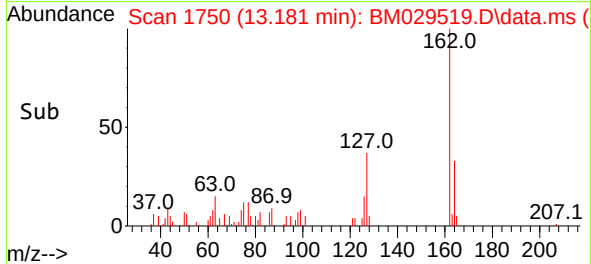
Instrument :
BNA_M
ClientSampled :
WC-1



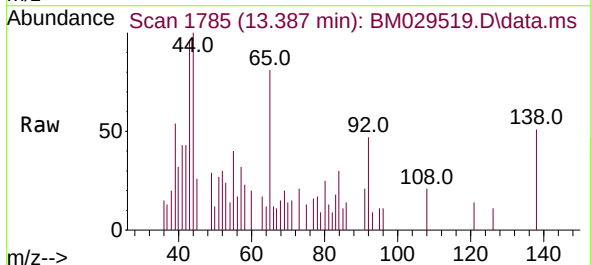
Tgt Ion:	162	Resp:	5165
Ion Ratio	100	Lower	Upper
162	100		
127	36.7	30.4	45.6
164	33.3	26.3	39.5

Manual Integrations
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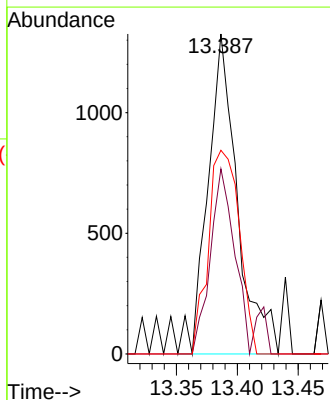
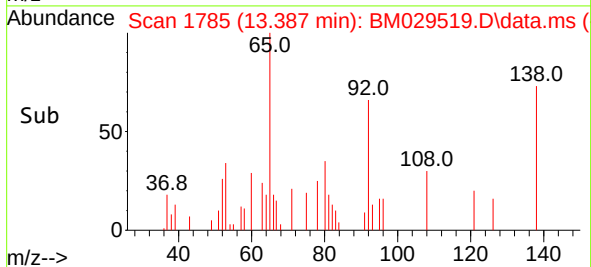
mohammad
4/19/2021 11:46:15 AM

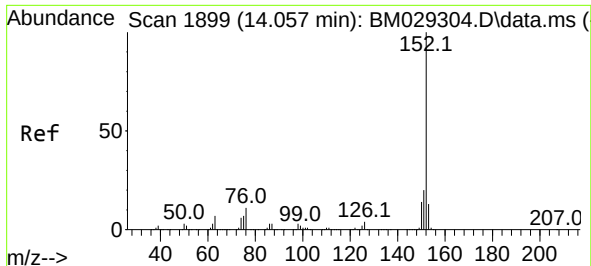


#48
2-Nitroaniline
Concen: 16.63 ng
RT: 13.387 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



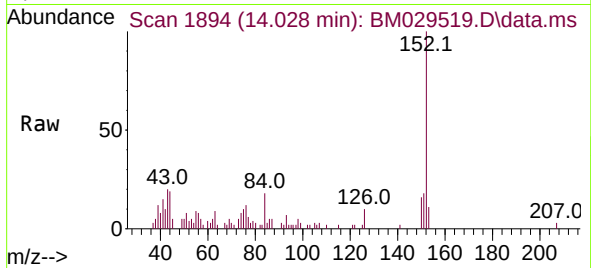
Tgt Ion:	65	Resp:	2247
Ion Ratio	100	Lower	Upper
65	100		
92	57.8	52.4	78.6
138	63.7	75.0	112.6#





#49
Acenaphthylene
Concen: 22.27 ng
RT: 14.028 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

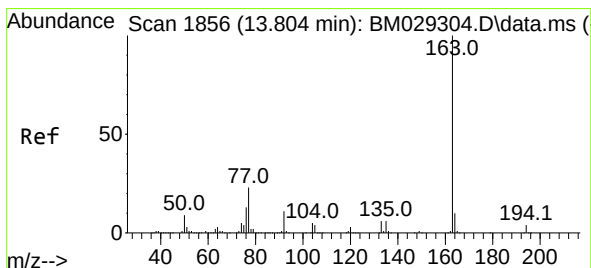
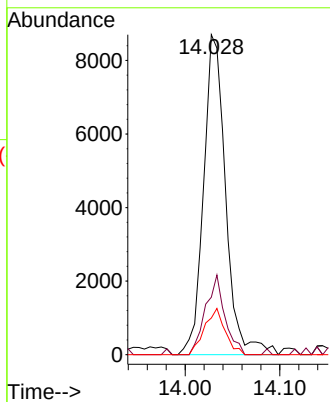
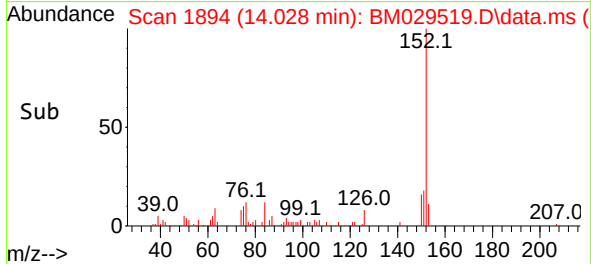
Instrument :
BNA_M
ClientSampled :
WC-1



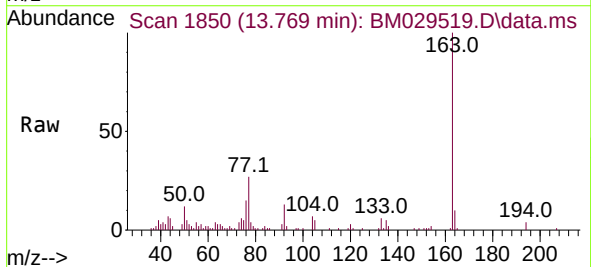
Tgt Ion:152 Resp: 14074
Ion Ratio Lower Upper
152 100
151 18.0 16.2 24.4
153 11.5 10.2 15.2

Manual Integrations
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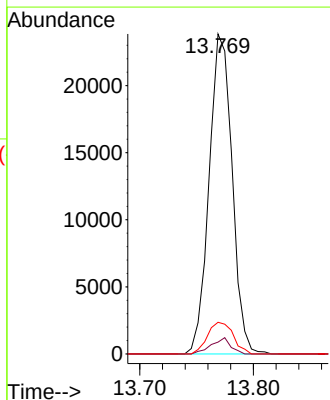
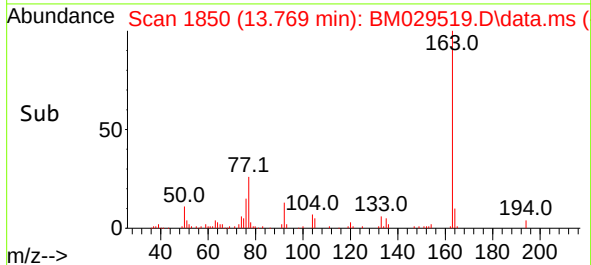
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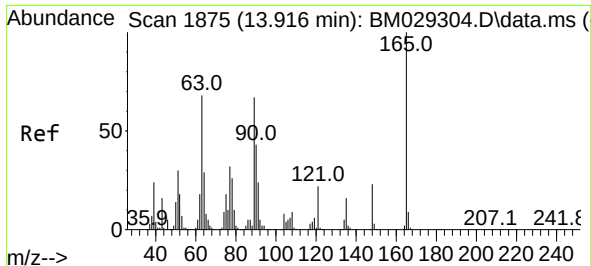


#50
Dimethylphthalate
Concen: 68.81 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.012 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



Tgt Ion:163 Resp: 33611
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.9 7.9 11.9





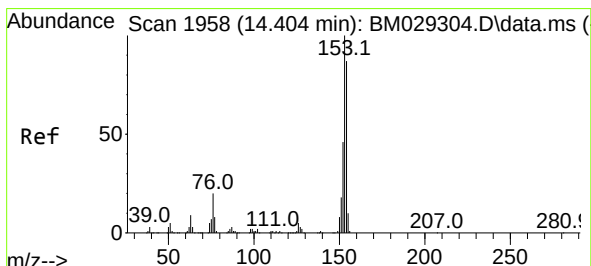
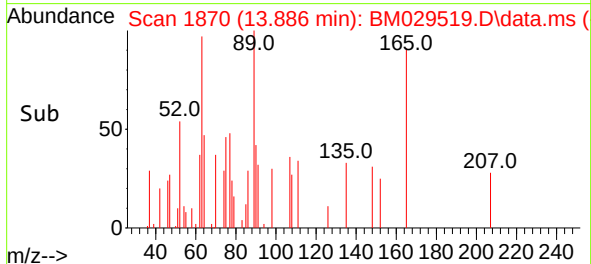
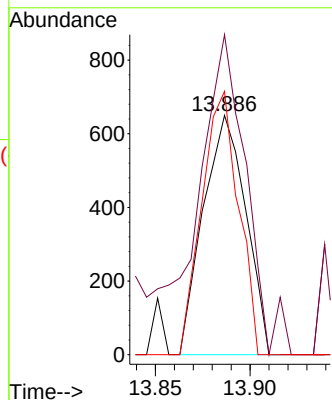
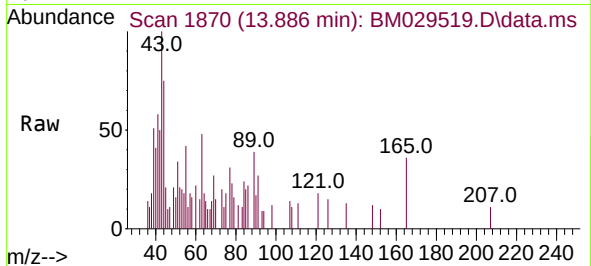
#51
2,6-Dinitrotoluene
Concen: 9.34 ng
RT: 13.886 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion:165 Resp: 1016
Ion Ratio Lower Upper
165 100
63 133.7 51.4 77.2#
89 110.0 51.4 77.2#

Instrument :
BNA_M
ClientSampleId :
WC-1

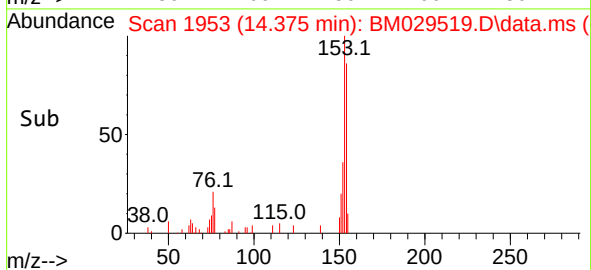
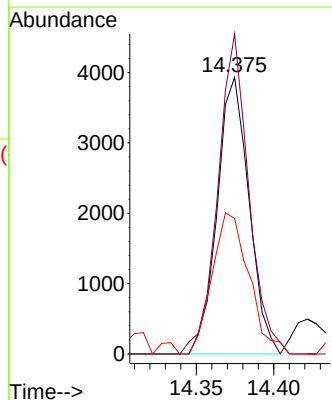
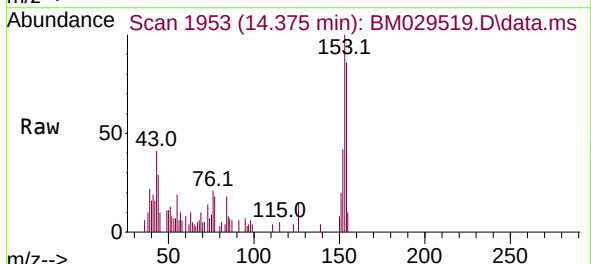
Manual Integrations
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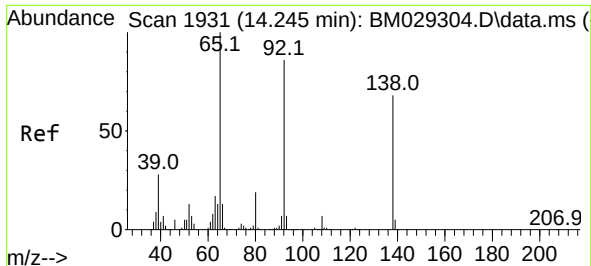
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#52
Acenaphthene
Concen: 14.35 ng
RT: 14.375 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

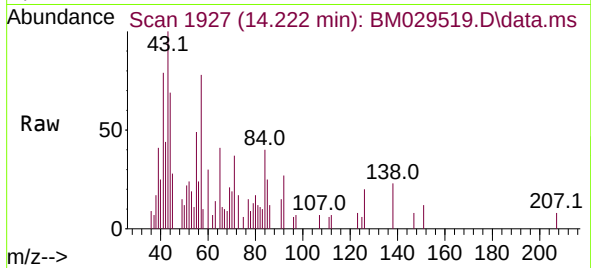
Tgt Ion:154 Resp: 5607
Ion Ratio Lower Upper
154 100
153 115.7 90.5 135.7
152 49.0 43.4 65.2





#53
3-Nitroaniline
Concen: 9.34 ng
RT: 14.222 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

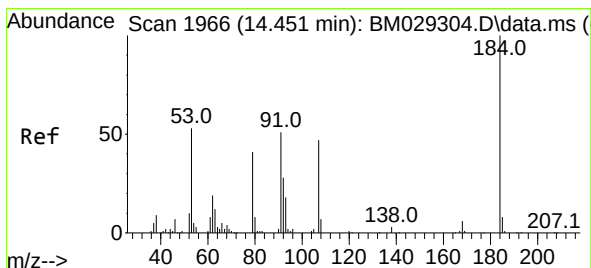
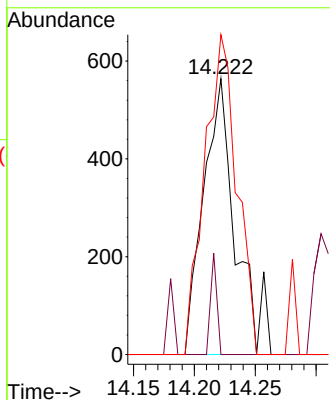
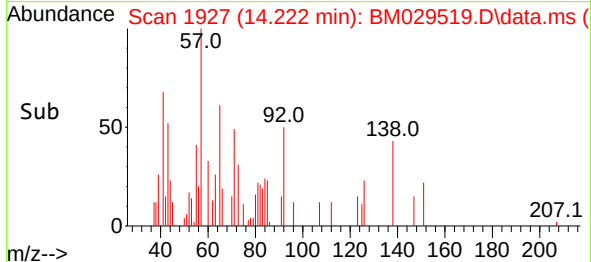
Instrument :
BNA_M
ClientSampled :
WC-1



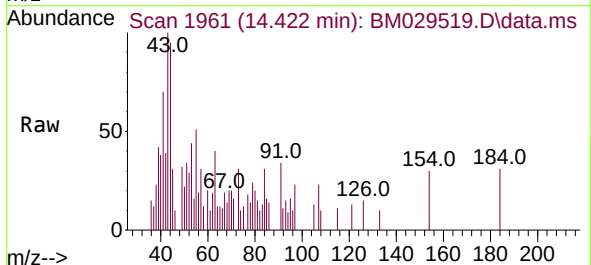
Tgt Ion:138 Resp: 1036
Ion Ratio Lower Upper
138 100
108 0.0 9.0 13.4#
92 116.0 101.4 152.0

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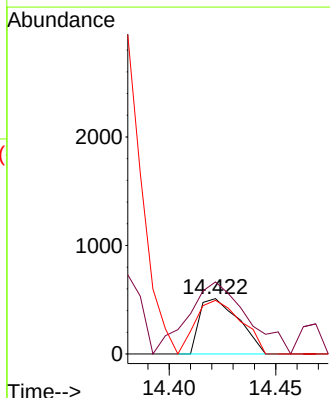
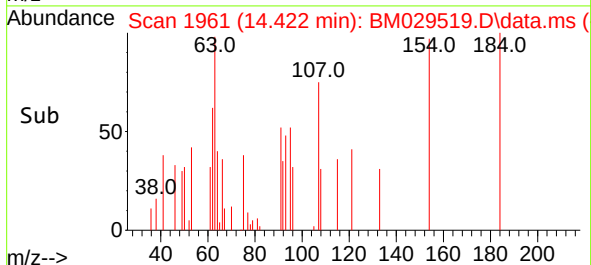
mohammad
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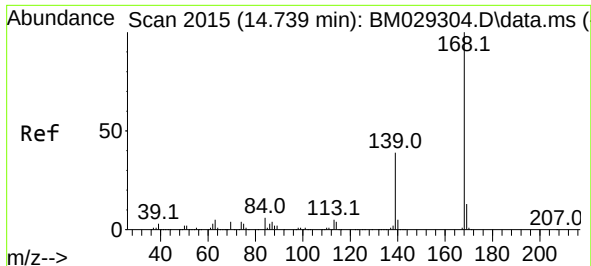


#54
2,4-Dinitrophenol
Concen: 11.43 ng
RT: 14.422 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



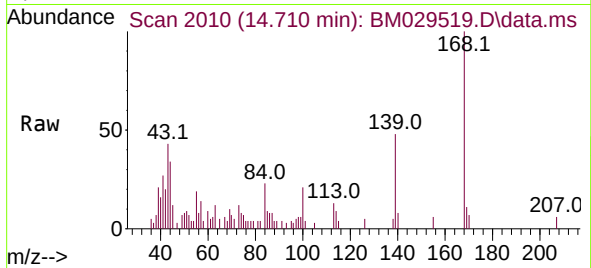
Tgt Ion:184 Resp: 654
Ion Ratio Lower Upper
184 100
63 129.9 61.9 92.9#
154 96.9 52.3 78.5#





#55
Dibenzenofuran
Concen: 12.95 ng
RT: 14.710 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

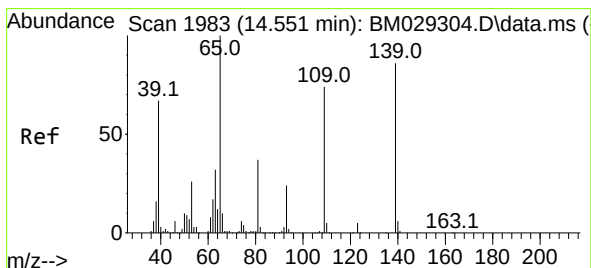
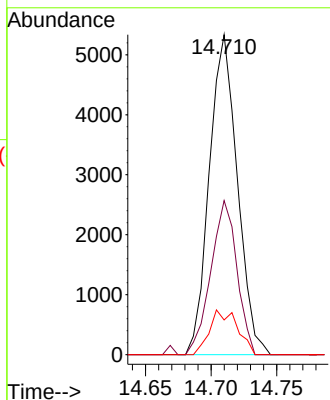
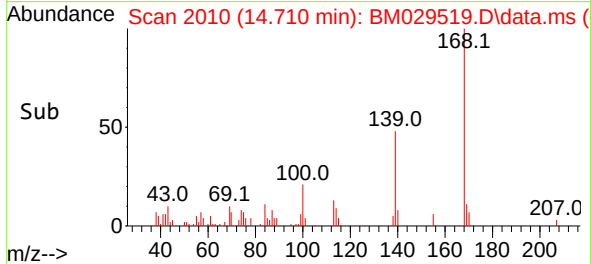
Instrument :
BNA_M
ClientSampled :
WC-1



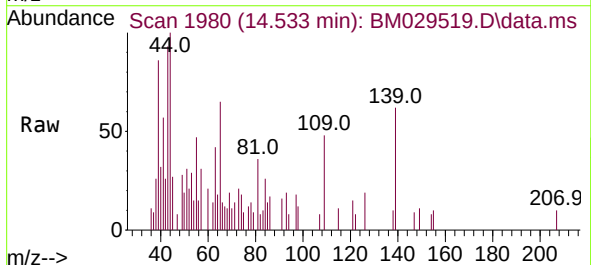
Tgt Ion:168 Resp: 7933
Ion Ratio Lower Upper
168 100
139 48.1 30.6 46.0#
169 10.9 10.2 15.4

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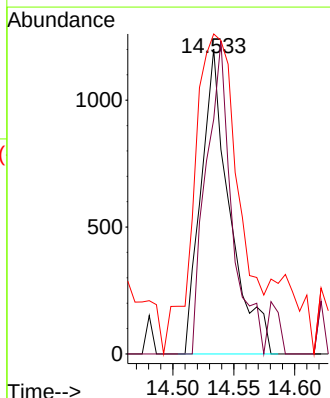
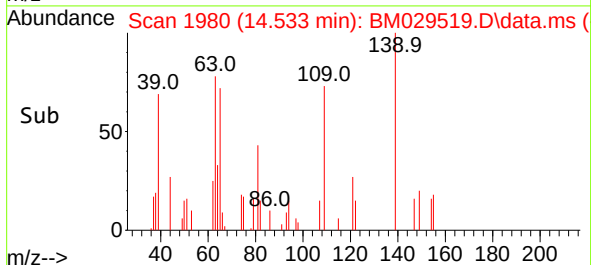
mohammad
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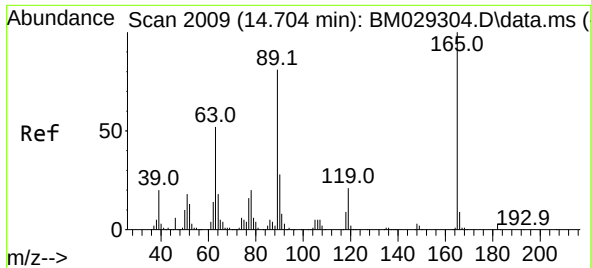


#56
4-Nitrophenol
Concen: 20.90 ng
RT: 14.533 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



Tgt Ion:139 Resp: 1976
Ion Ratio Lower Upper
139 100
109 77.0 69.5 109.5
65 104.9 98.1 138.1





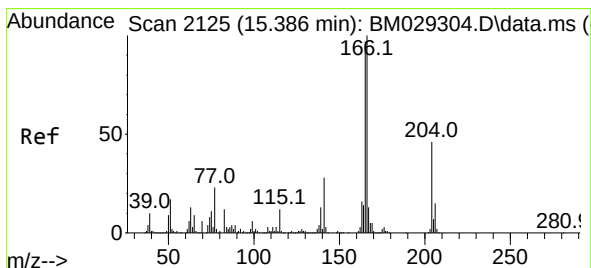
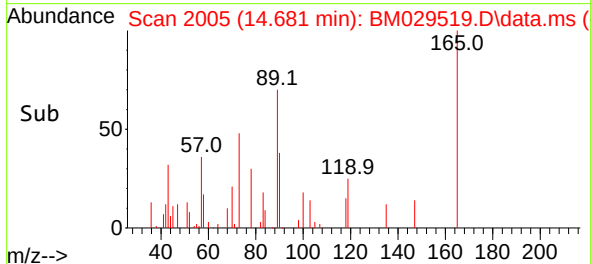
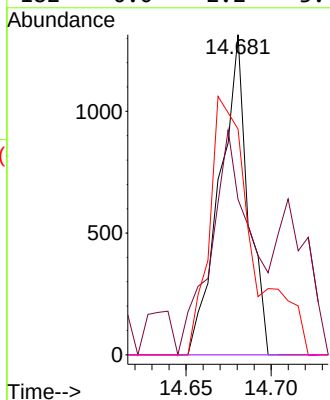
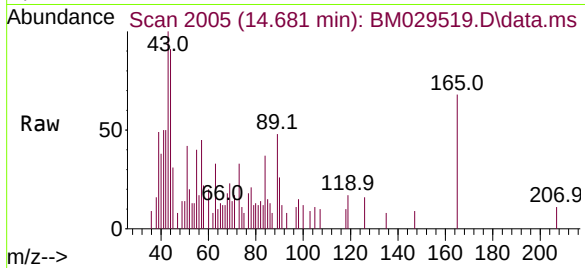
#57
2,4-Dinitrotoluene
Concen: 10.57 ng
RT: 14.681 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion:	165	Resp:	1522
Ion Ratio	Lower	Upper	
165	100		
63	48.5	42.2	63.4
89	70.5	65.6	98.4
182	0.0	2.2	3.4#

Instrument :
BNA_M
ClientSampleId :
WC-1

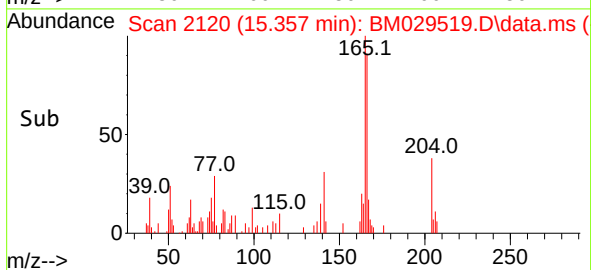
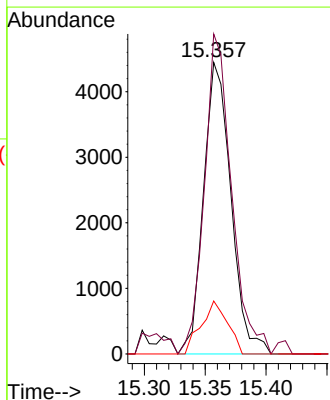
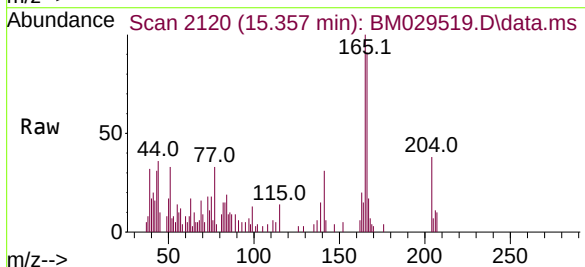
Manual Integrations
APPROVED

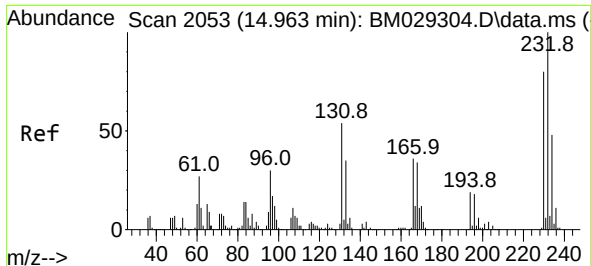
mohammad
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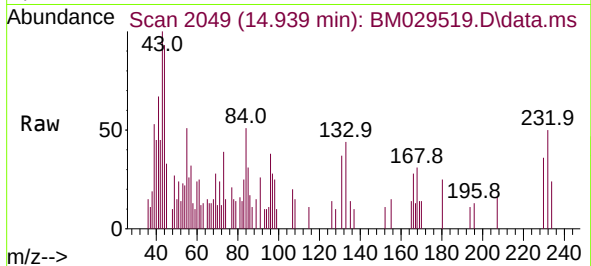
#58
Fluorene
Concen: 13.91 ng
RT: 15.357 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion:	166	Resp:	6988
Ion Ratio	Lower	Upper	
166	100		
165	109.7	79.6	119.4
167	18.2	11.0	16.6#

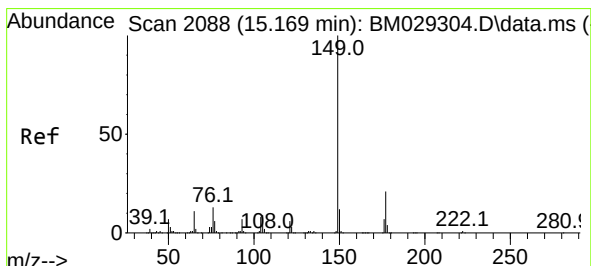
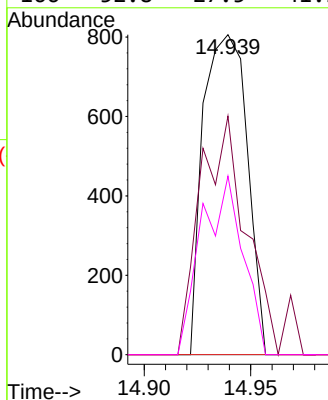
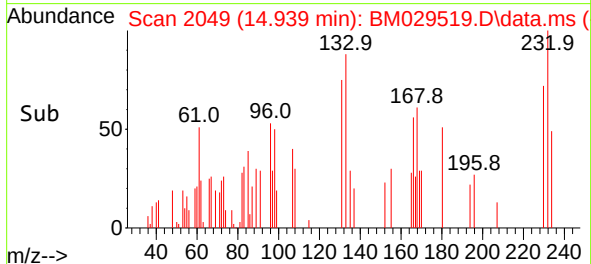




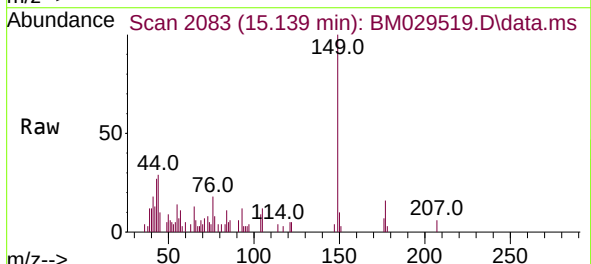
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.37 ng
RT: 14.939 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



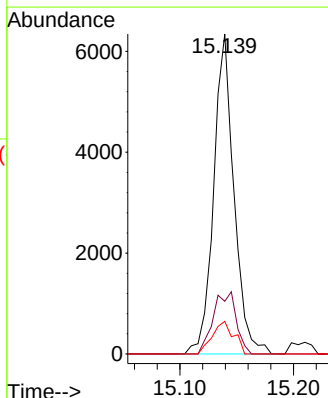
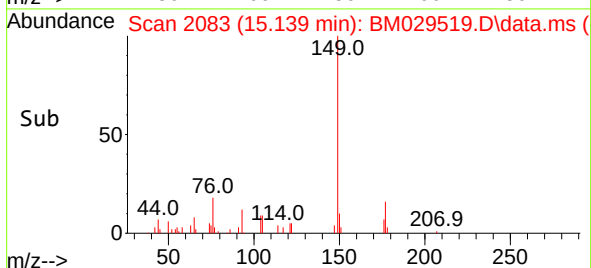
Tgt Ion:232 Resp: 1158
Ion Ratio Lower Upper
232 100
131 81.8 41.1 61.7#
130 0.0 2.6 3.8#
166 52.8 27.5 41.3#



#60
Diethylphthalate
Concen: 15.80 ng
RT: 15.139 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



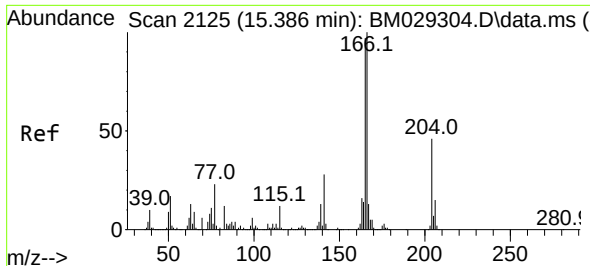
Tgt Ion:149 Resp: 7885
Ion Ratio Lower Upper
149 100
177 16.5 17.3 25.9#
150 10.2 9.8 14.6



Instrument :
BNA_M
ClientSampled :
WC-1

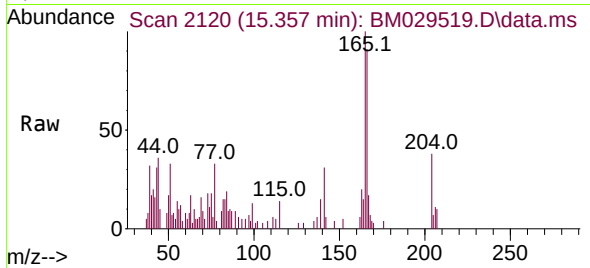
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 10.86 ng
RT: 15.357 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

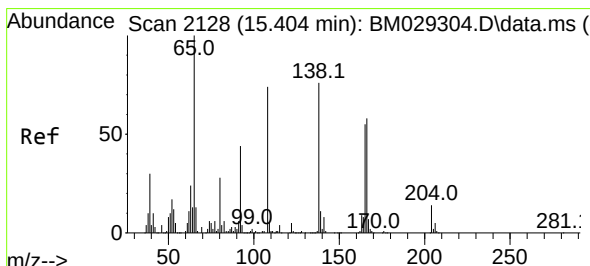
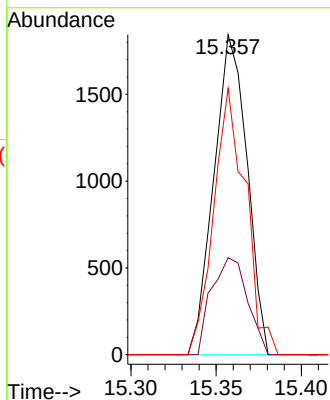
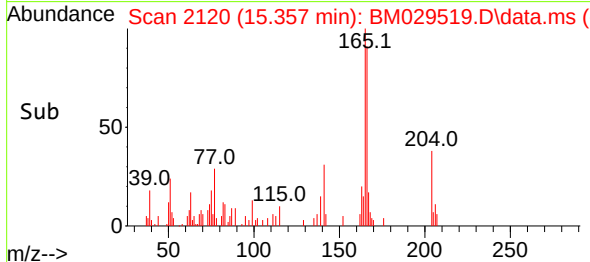
Instrument :
BNA_M
ClientSampled :
WC-1



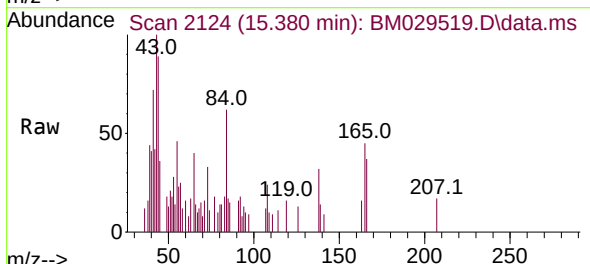
Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.3	26.7	40.1
141	83.2	48.4	72.6#

Manual Integrations
APPROVED

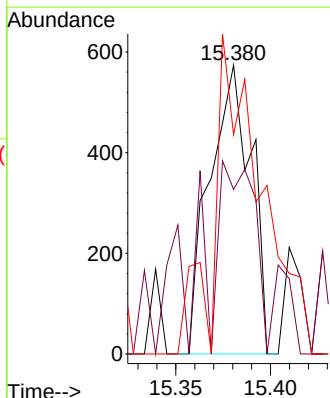
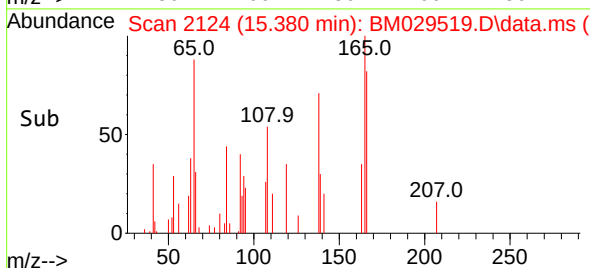
mohammad
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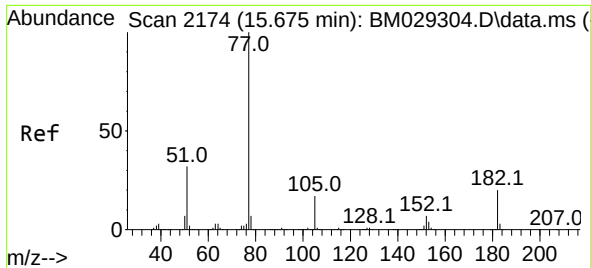


#62
4-Nitroaniline
Concen: 7.50 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.0	38.2	78.2
108	76.0	71.7	111.7





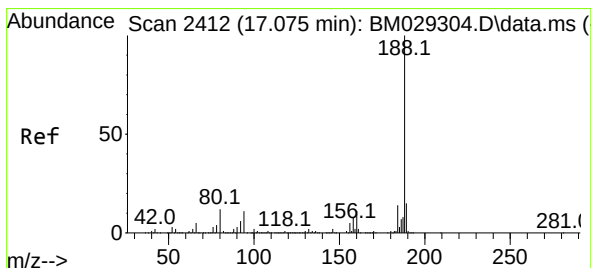
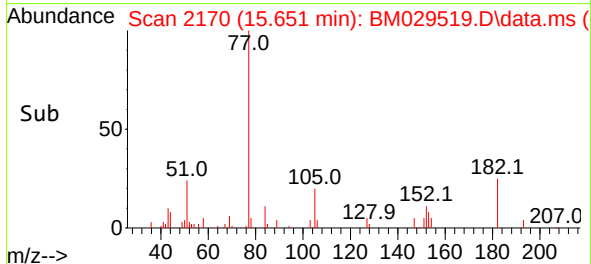
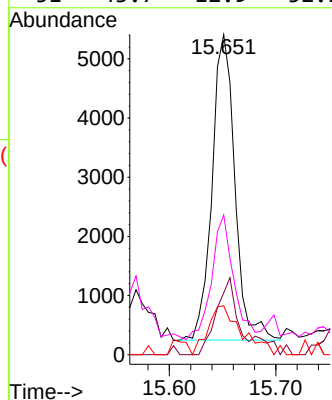
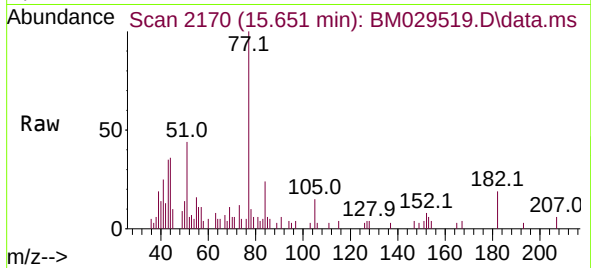
#63
Azobenzene
Concen: 13.40 ng
RT: 15.651 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.3	2.3	42.3
105	15.3	0.0	36.4
51	43.7	12.9	52.9

Instrument :
BNA_M
ClientSampleId :
WC-1

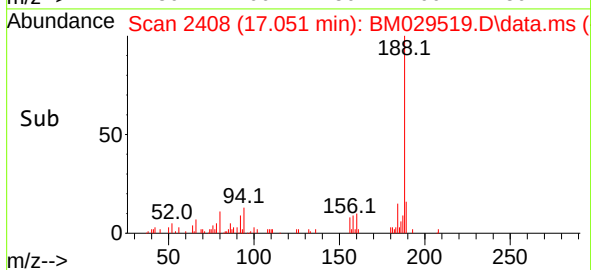
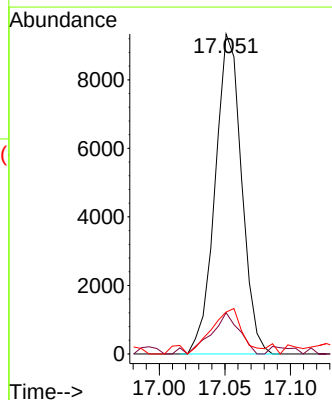
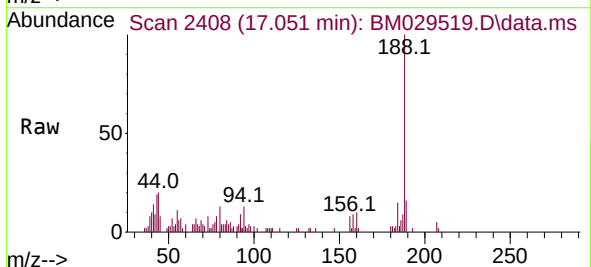
Manual Integrations
APPROVED

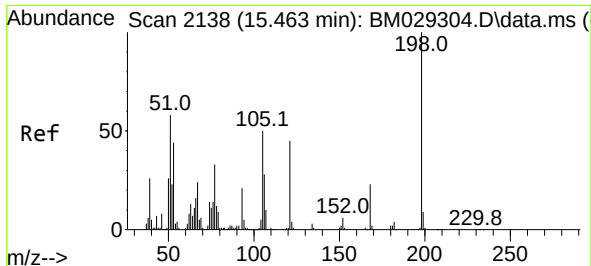
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.051 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.9	8.1	12.1#
80	13.1	9.2	13.8





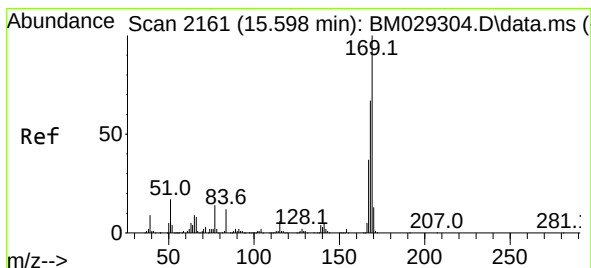
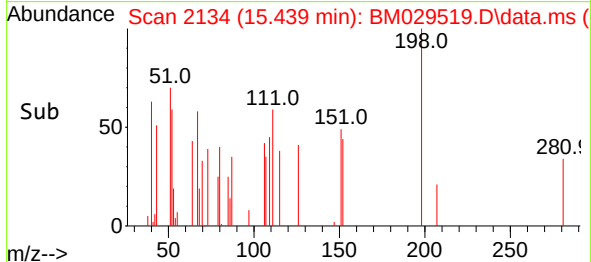
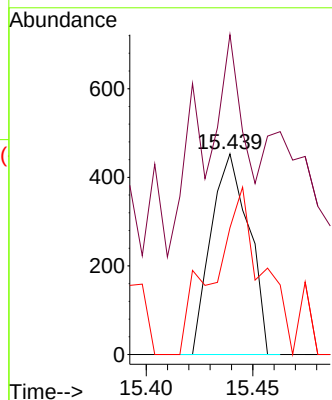
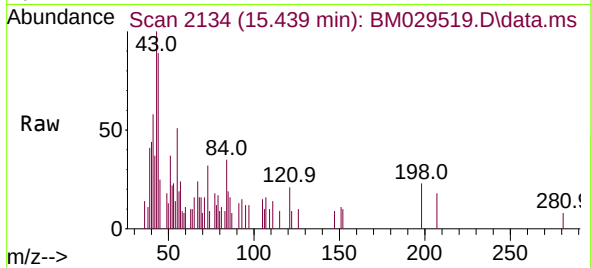
#65
4,6-Dinitro-2-methylphenol
Concen: 6.71 ng
RT: 15.439 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion	Ratio	Lower	Upper
198	100		
51	159.4	35.1	75.1#
105	63.1	29.4	69.4

Instrument :
BNA_M
ClientSampleId :
WC-1

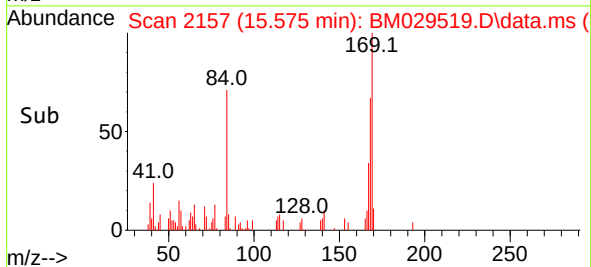
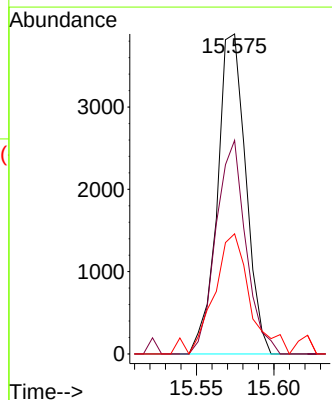
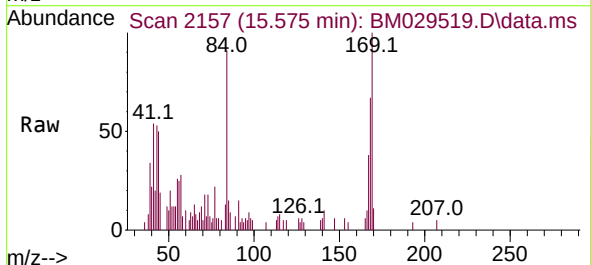
Manual Integrations
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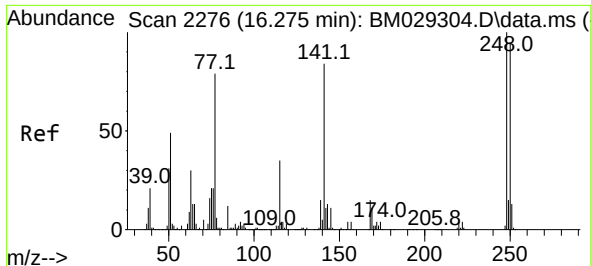
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#66
n-Nitrosodiphenylamine
Concen: 11.47 ng
RT: 15.575 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.6	81.8
167	37.5	29.4	44.0





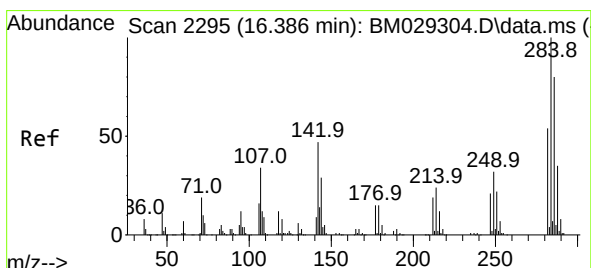
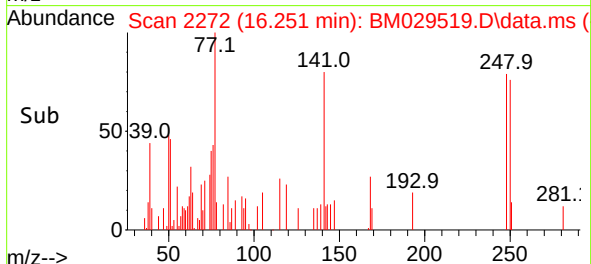
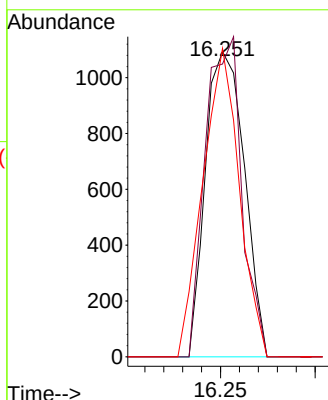
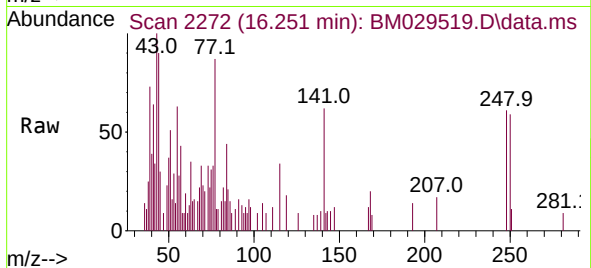
#67
4-Bromophenyl-phenylether
Concen: 12.01 ng
RT: 16.251 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.4	117.6
141	101.1	67.1	100.7#

Instrument :
BNA_M
ClientSampled :
WC-1

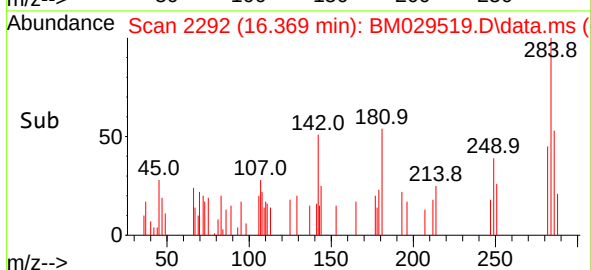
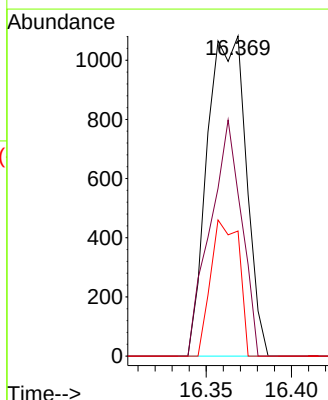
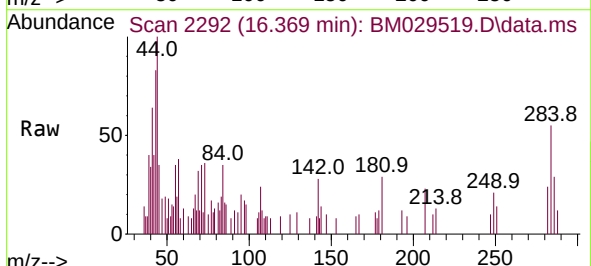
Manual Integrations
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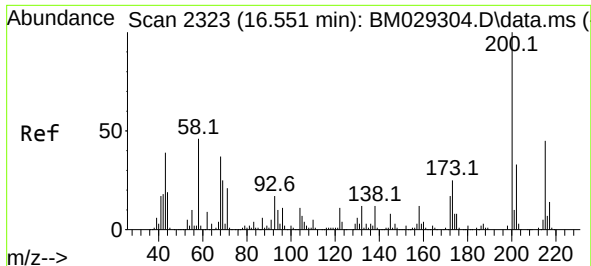
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#68
Hexachlorobenzene
Concen: 11.98 ng
RT: 16.369 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	50.6	33.4	50.2#
249	39.1	25.9	38.9#





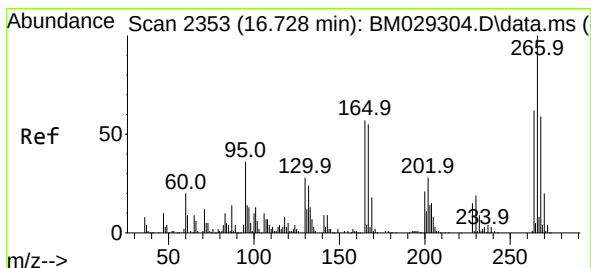
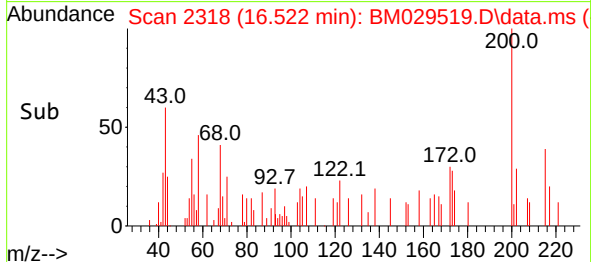
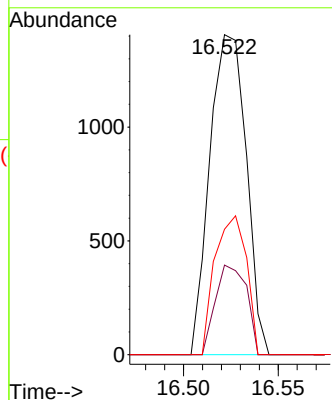
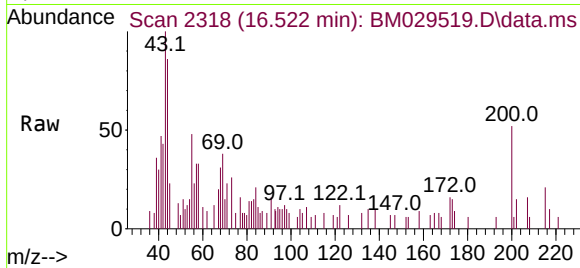
#69
Atrazine
Concen: 13.07 ng
RT: 16.522 min Scan# 2318
Delta R.T. -0.012 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.0	6.1	46.1
215	39.2	23.8	63.8

Instrument :
BNA_M
ClientSampled :
WC-1

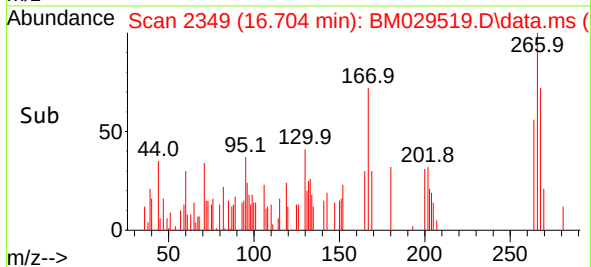
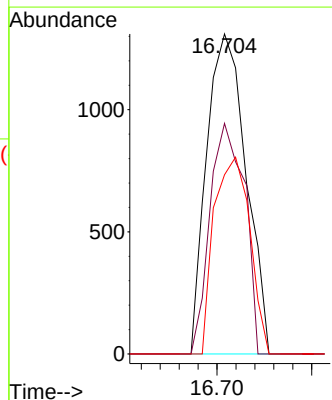
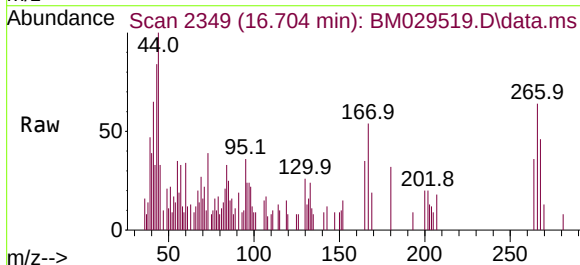
Manual Integrations
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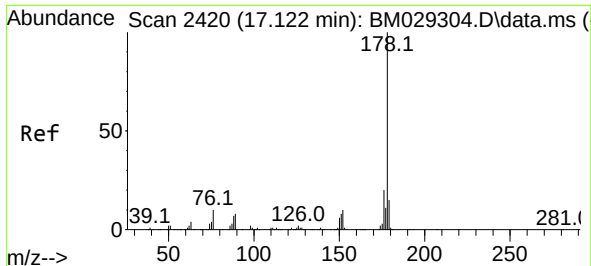
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#70
Pentachlorophenol
Concen: 27.64 ng
RT: 16.704 min Scan# 2349
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

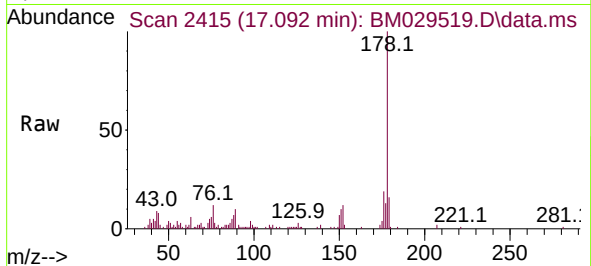
Tgt Ion	Ratio	Lower	Upper
266	100		
268	72.1	52.2	78.2
264	56.0	50.9	76.3





#71
Phenanthrene
Concen: 45.37 ng
RT: 17.092 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

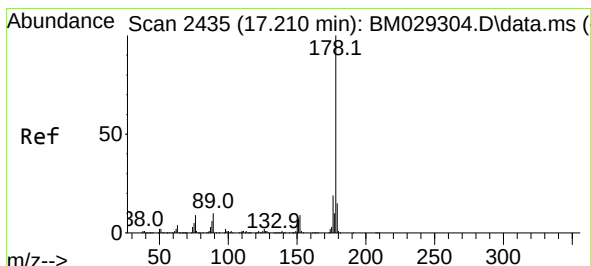
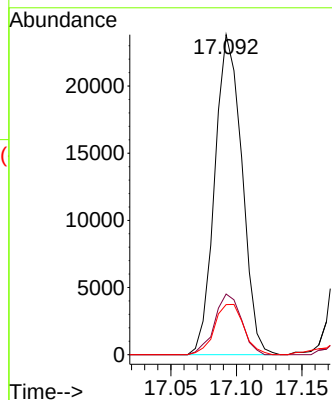
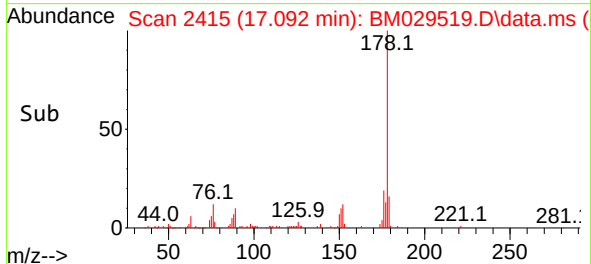
Instrument :
BNA_M
ClientSampleId :
WC-1



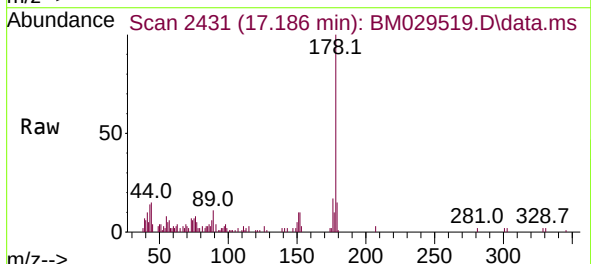
Tgt Ion:178 Resp: 34340
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.6 11.9 17.9

Manual Integrations
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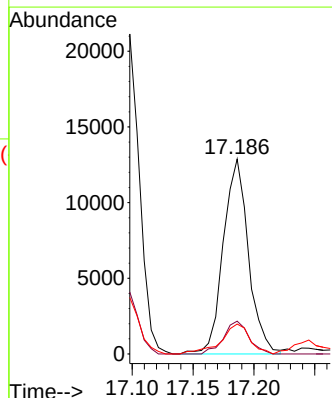
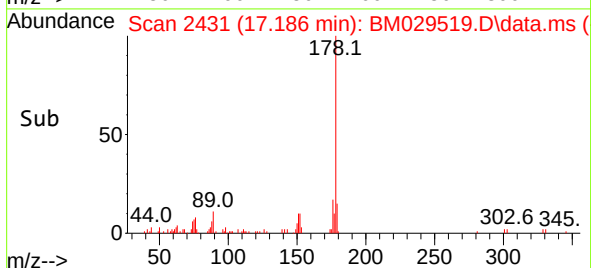
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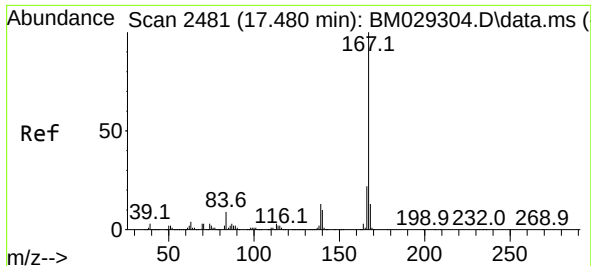


#72
Anthracene
Concen: 24.86 ng
RT: 17.186 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

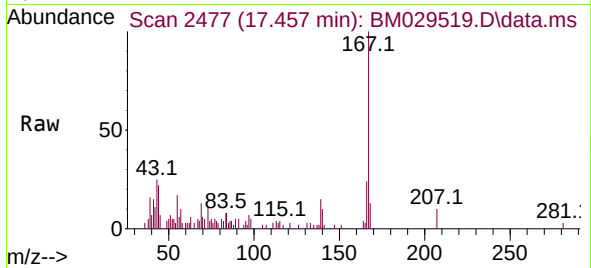


Tgt Ion:178 Resp: 18573
Ion Ratio Lower Upper
178 100
176 16.8 14.9 22.3
179 15.4 12.1 18.1

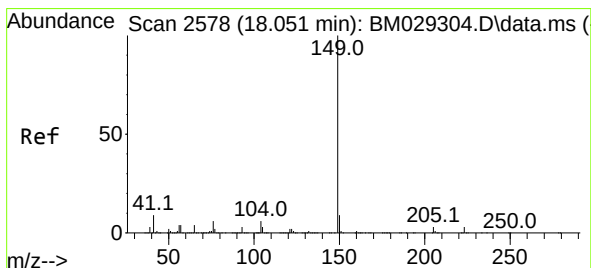
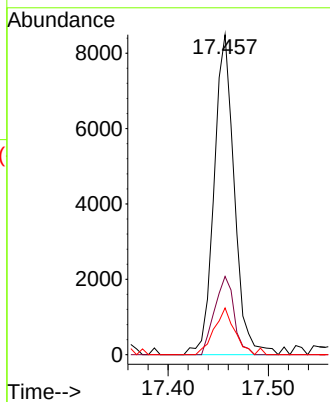
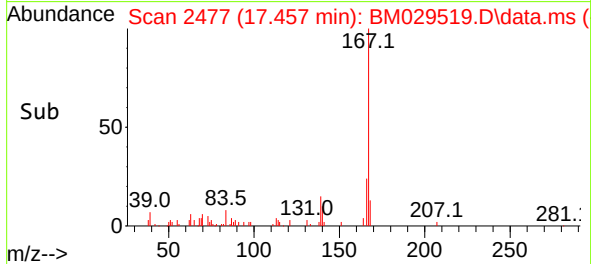




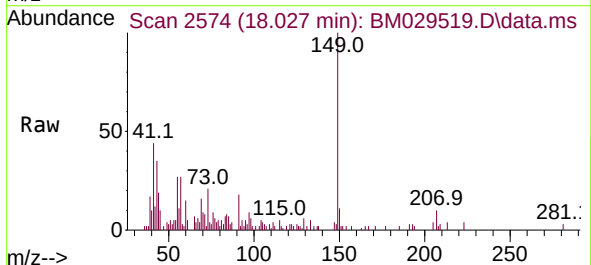
#73
 Carbazole
 Concen: 16.34 ng
 RT: 17.457 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BM029519.D
 Acq: 16 Apr 2021 13:27



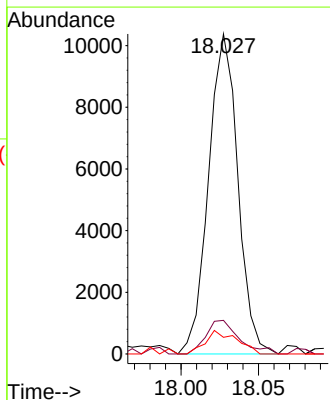
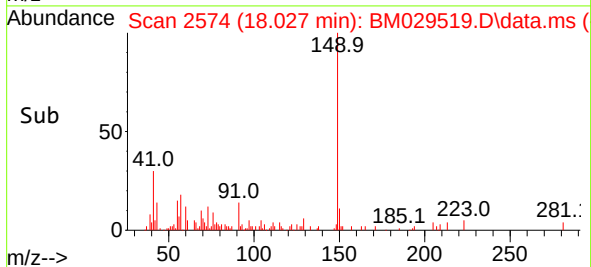
Tgt Ion:167 Resp: 11921
 Ion Ratio Lower Upper
 167 100
 166 24.5 17.5 26.3
 139 14.6 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 16.32 ng
 RT: 18.027 min Scan# 2574
 Delta R.T. 0.000 min
 Lab File: BM029519.D
 Acq: 16 Apr 2021 13:27



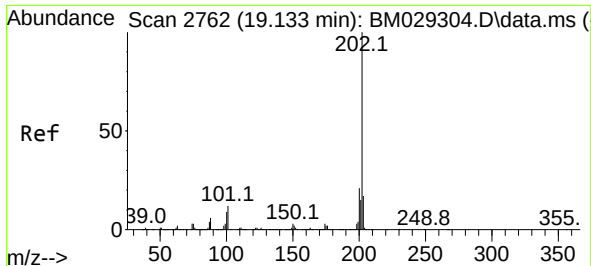
Tgt Ion:149 Resp: 13649
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.3 10.9
 104 5.2 4.6 6.8



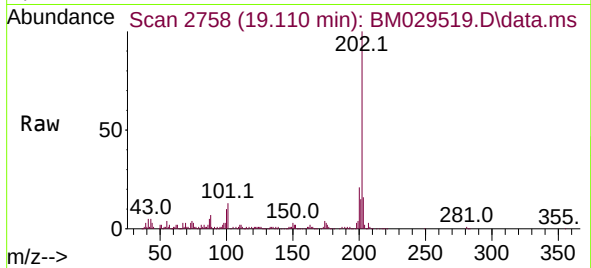
Instrument :
 BNA_M
 ClientSampleId :
 WC-1

Manual Integrations
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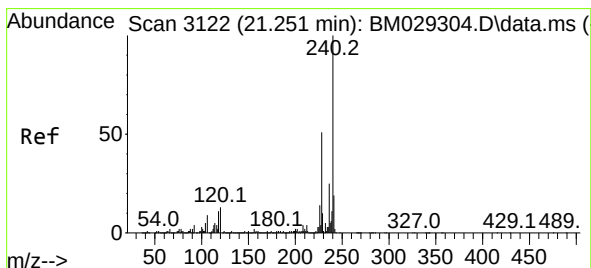
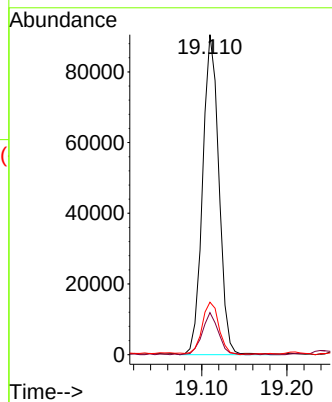
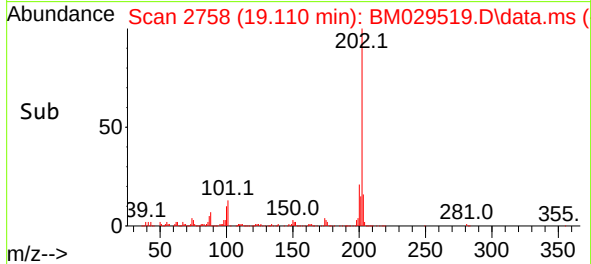
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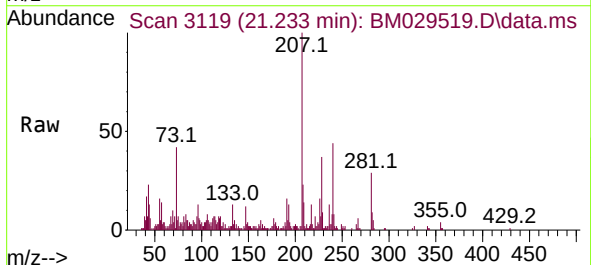
#75
Fluoranthene
Concen: 142.48 ng
RT: 19.110 min Scan# 2758
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



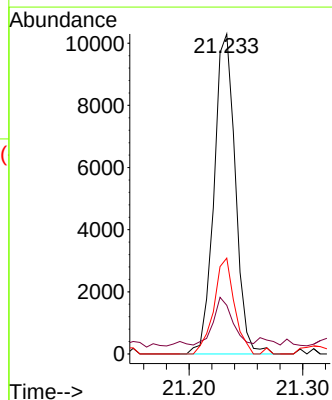
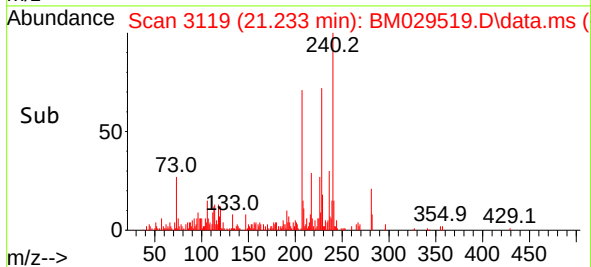
Tgt Ion: 202 Resp: 120127
Ion Ratio Lower Upper
202 100
101 13.2 0.0 31.5
203 16.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.233 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



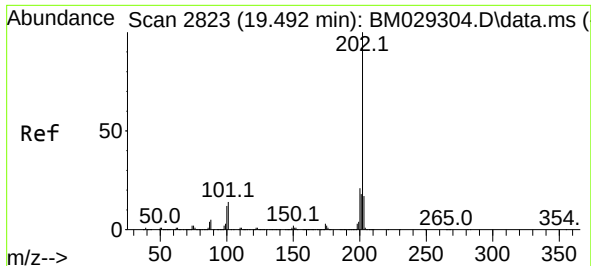
Tgt Ion: 240 Resp: 13399
Ion Ratio Lower Upper
240 100
120 15.2 9.0 13.6#
236 30.0 20.3 30.5



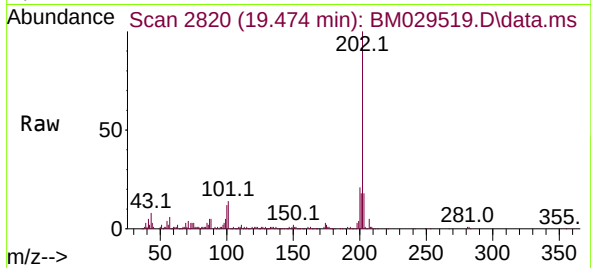
Instrument :
BNA_M
ClientSampleId :
WC-1

Manual Integrations
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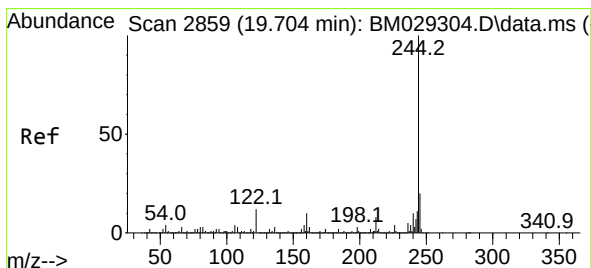
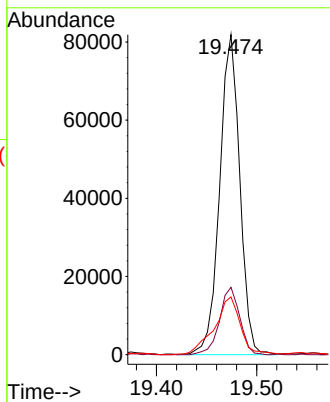
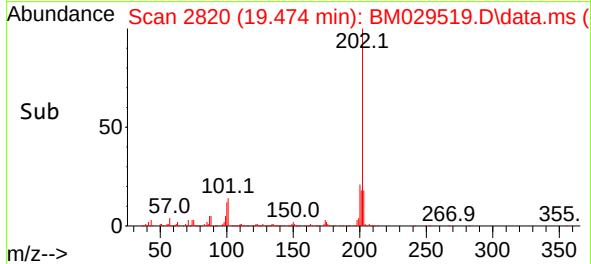
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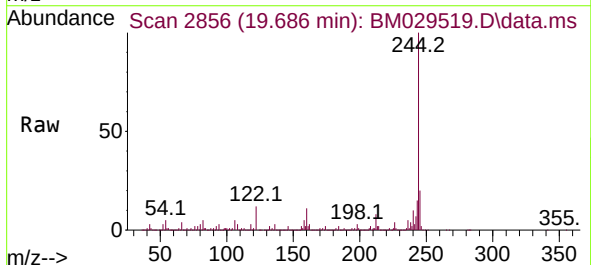
#78
Pyrene
Concen: 122.60 ng
RT: 19.474 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



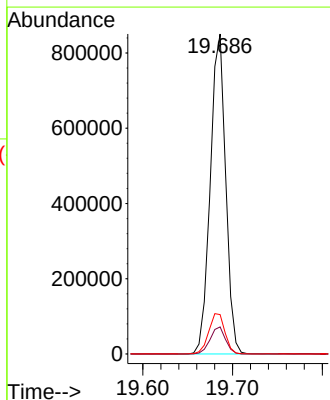
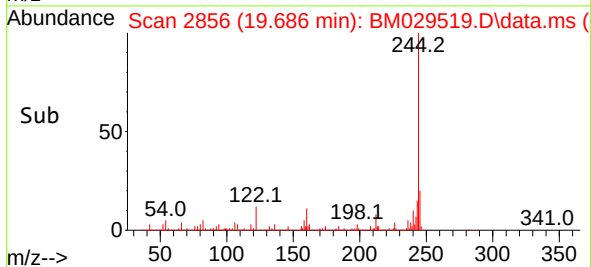
Tgt Ion:202 Resp: 114145
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.6
203 18.1 14.1 21.1



#79
Terphenyl-d14
Concen: 1438.83 ng
RT: 19.686 min Scan# 2856
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



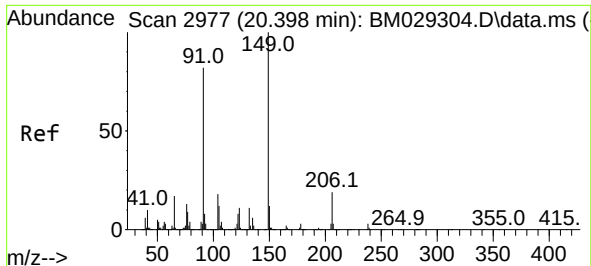
Tgt Ion:244 Resp: 1015027
Ion Ratio Lower Upper
244 100
212 8.5 6.5 9.7
122 12.3 9.2 13.8



Instrument :
BNA_M
ClientSampleId :
WC-1

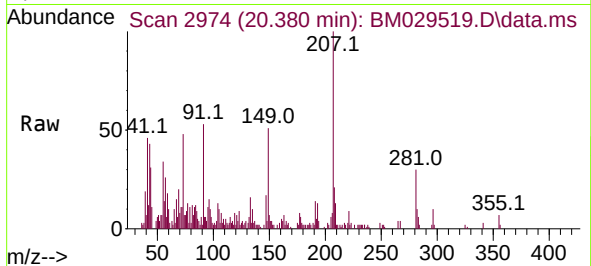
Manual Integrations
APPROVED

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#80
Butylbenzylphthalate
Concen: 14.82 ng
RT: 20.380 min Scan# 2974
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

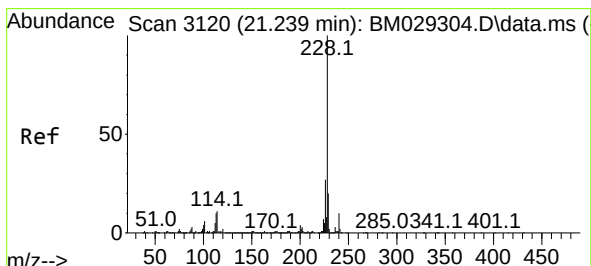
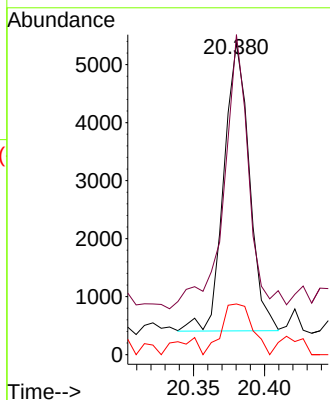
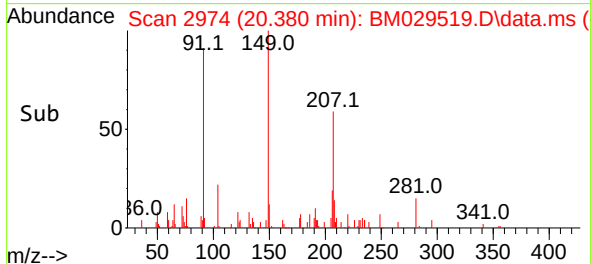
Instrument :
BNA_M
ClientSampled :
WC-1



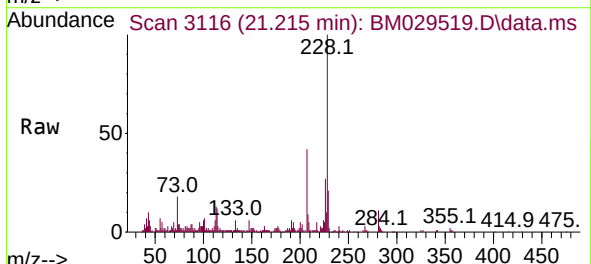
Tgt Ion:149 Resp: 6213
Ion Ratio Lower Upper
149 100
91 102.7 60.5 90.7#
206 16.2 15.7 23.5

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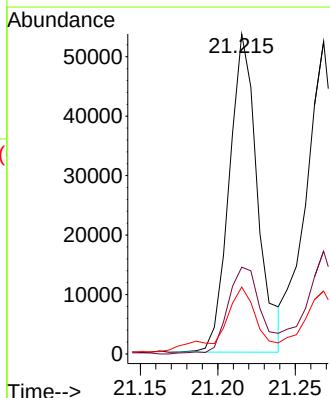
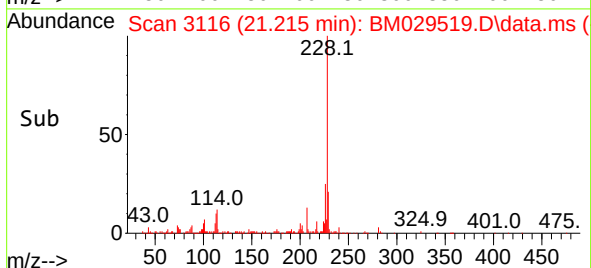
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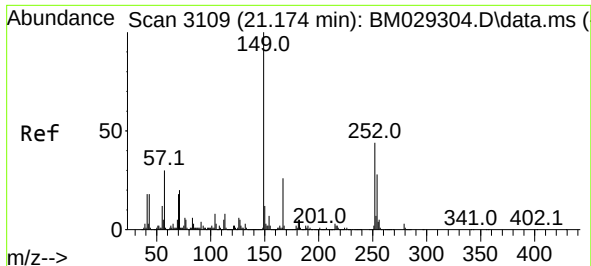


#81
Benzo(a)anthracene
Concen: 75.94 ng
RT: 21.215 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



Tgt Ion:228 Resp: 67902
Ion Ratio Lower Upper
228 100
226 27.1 21.9 32.9
229 20.9 15.7 23.5





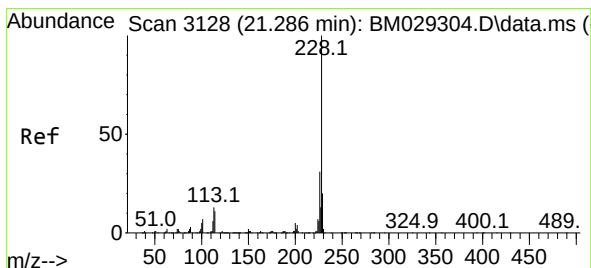
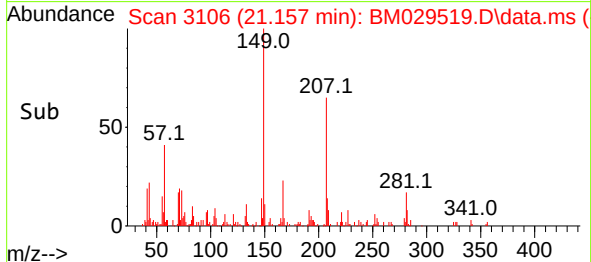
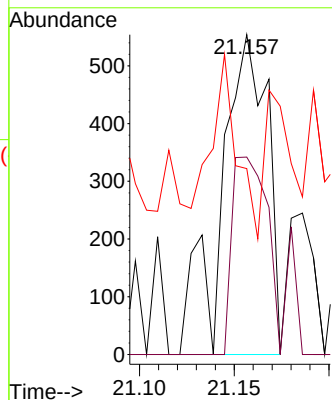
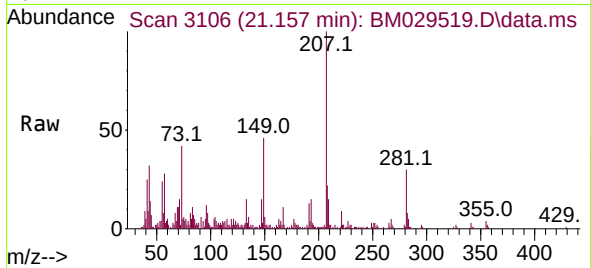
#82
3,3'-Dichlorobenzidine
Concen: 3.14 ng
RT: 21.157 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion: 252 Resp: 943
Ion Ratio Lower Upper
252 100
254 61.7 52.6 78.8
126 58.1 10.8 16.2#

Instrument :
BNA_M
ClientSampled :
WC-1

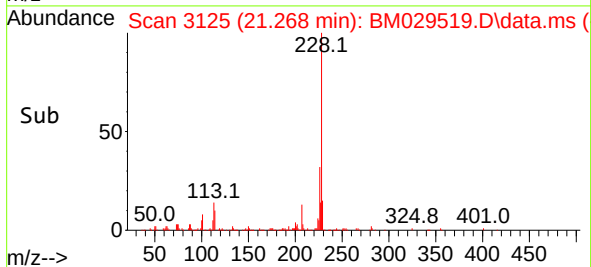
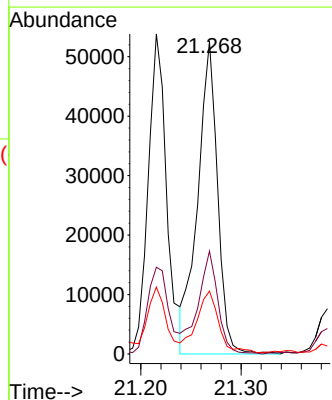
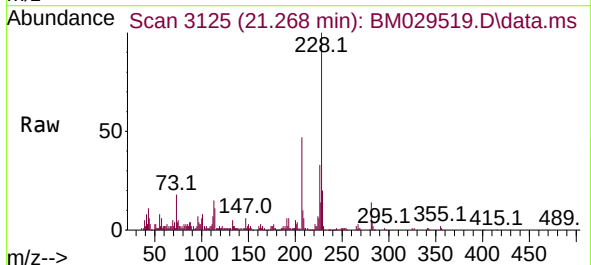
Manual Integrations
APPROVED

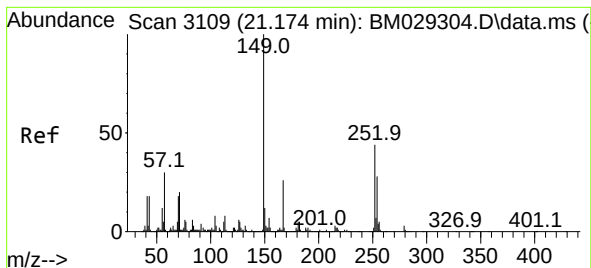
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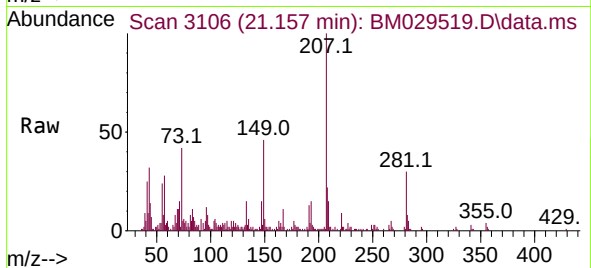
#83
Chrysene
Concen: 83.32 ng
RT: 21.268 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion: 228 Resp: 72947
Ion Ratio Lower Upper
228 100
226 32.9 24.7 37.1
229 20.1 15.8 23.6

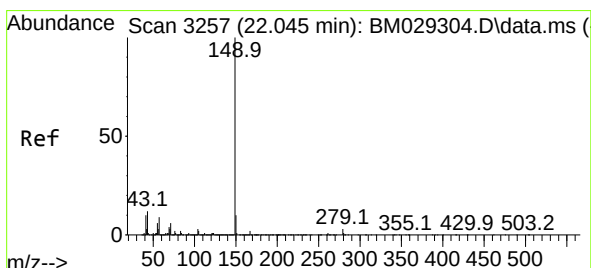
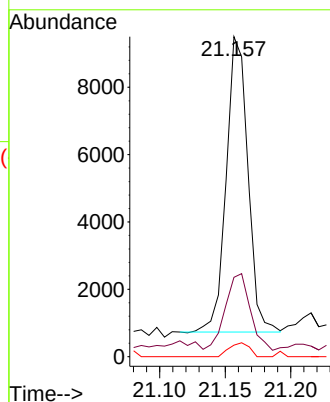
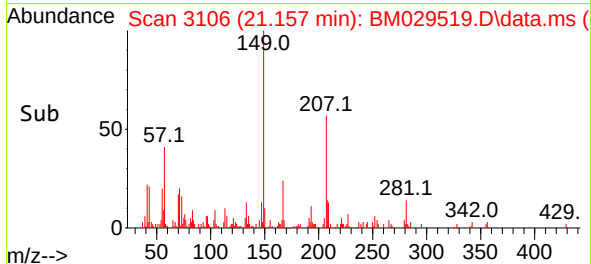




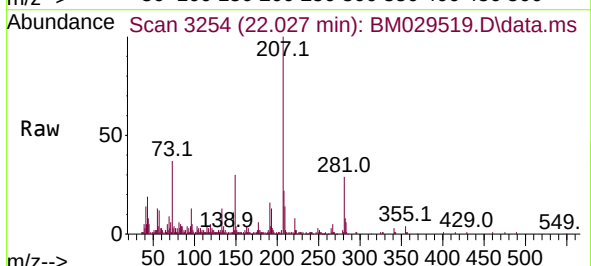
#84
Bis(2-ethylhexyl)phthalate
Concen: 15.62 ng
RT: 21.157 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



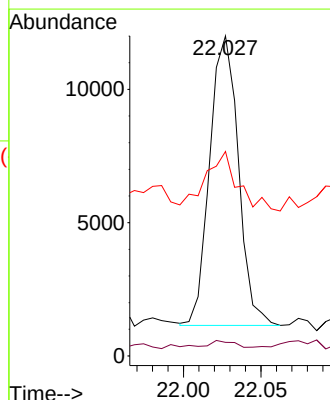
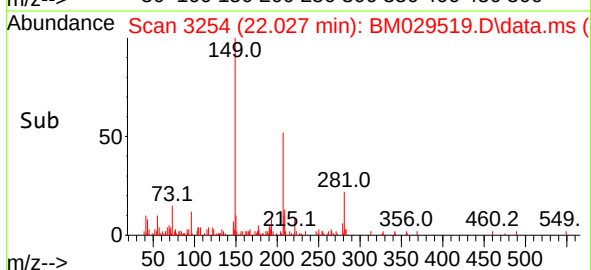
Tgt Ion:149 Resp: 10072
Ion Ratio Lower Upper
149 100
167 24.8 20.6 31.0
279 3.6 3.3 4.9



#85
Di-n-octyl phthalate
Concen: 12.62 ng
RT: 22.027 min Scan# 3254
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



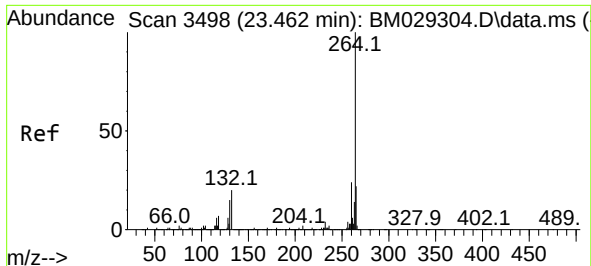
Tgt Ion:149 Resp: 13970
Ion Ratio Lower Upper
149 100
167 2.2 1.3 1.9#
43 23.2 9.8 14.6#



Instrument :
BNA_M
ClientSampleId :
WC-1

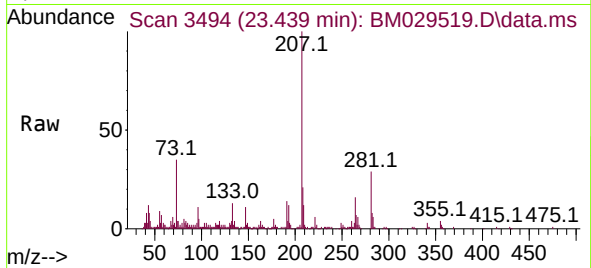
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.439 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

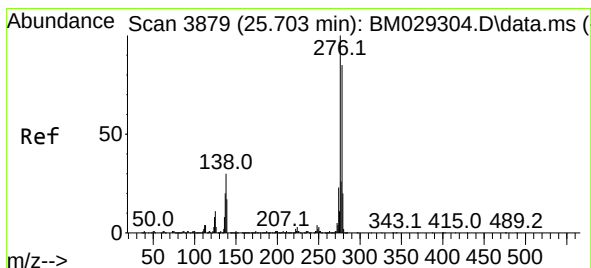
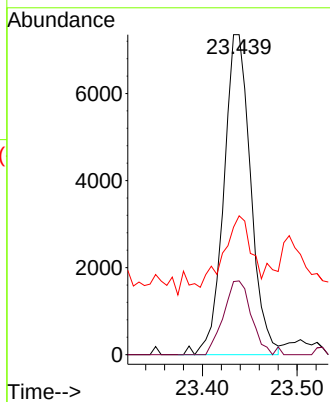
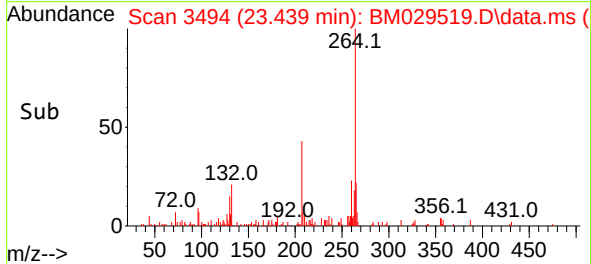
Instrument :
BNA_M
ClientSampled :
WC-1



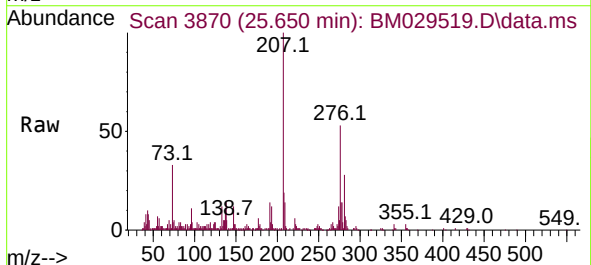
Tgt Ion:264 Resp: 14504
Ion Ratio Lower Upper
264 100
260 23.1 19.6 29.4
265 43.4 17.8 26.8#

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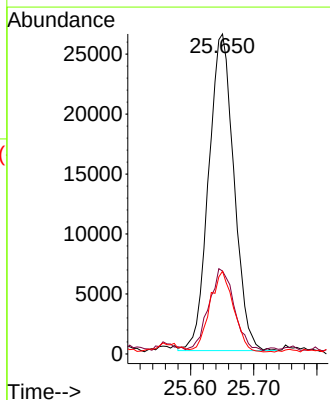
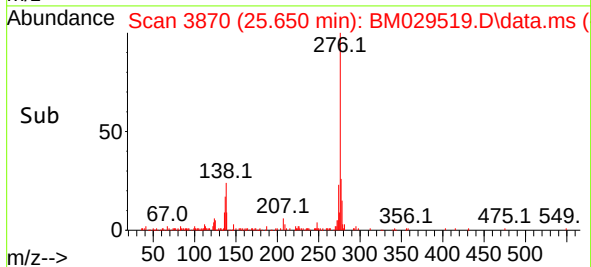
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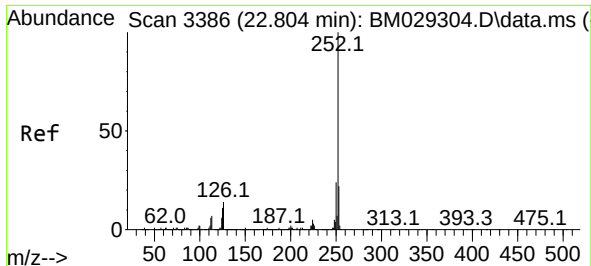


#87
Indeno(1,2,3-cd)pyrene
Concen: 68.67 ng
RT: 25.650 min Scan# 3870
Delta R.T. -0.017 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27



Tgt Ion:276 Resp: 73418
Ion Ratio Lower Upper
276 100
138 26.0 22.6 34.0
277 23.8 20.2 30.4





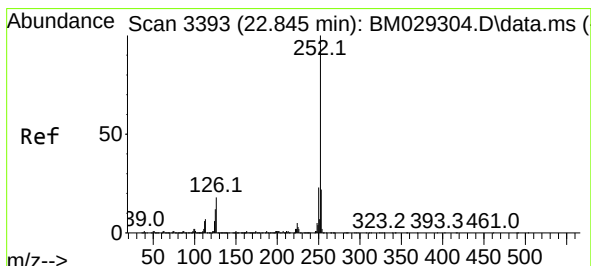
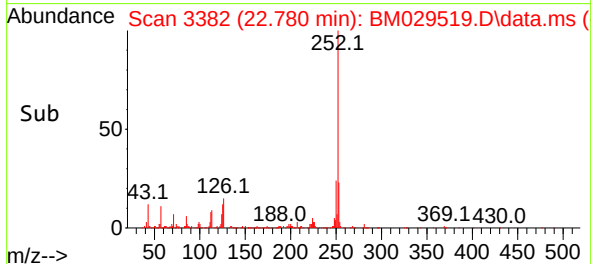
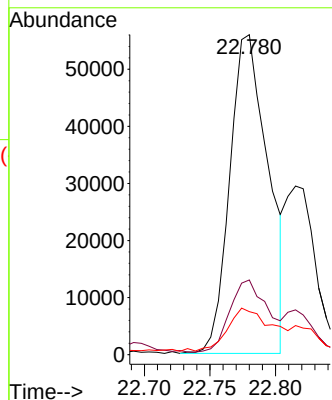
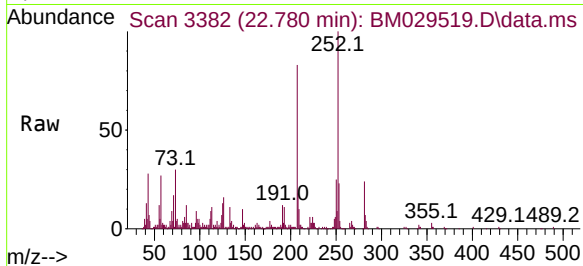
#88
Benzo(b)fluoranthene
Concen: 119.44 ng
RT: 22.780 min Scan# 3382
Delta R.T. 0.000 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion:252 Resp: 113768
Ion Ratio Lower Upper
252 100
253 23.4 17.6 26.4
125 13.4 9.0 13.4

Instrument :
BNA_M
ClientSampleId :
WC-1

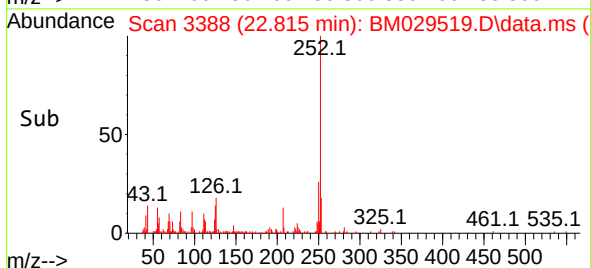
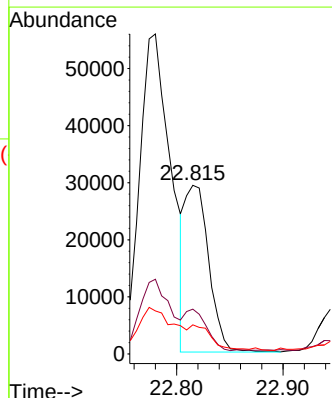
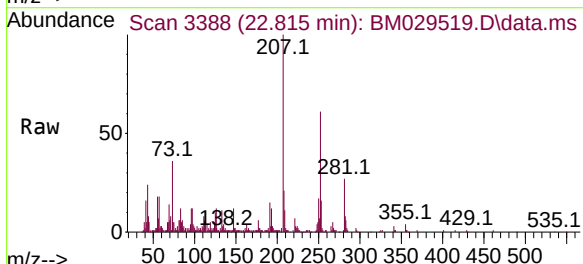
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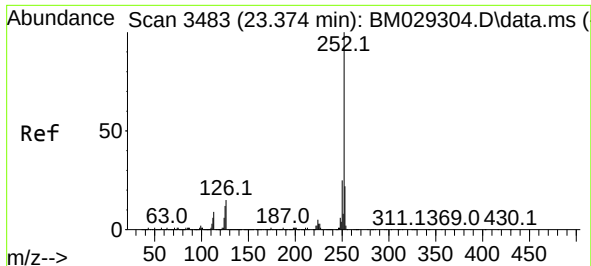
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#89
Benzo(k)fluoranthene
Concen: 49.86 ng m
RT: 22.815 min Scan# 3388
Delta R.T. -0.012 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion:252 Resp: 45412
Ion Ratio Lower Upper
252 100
253 26.6 17.6 26.4#
125 17.2 8.7 13.1#





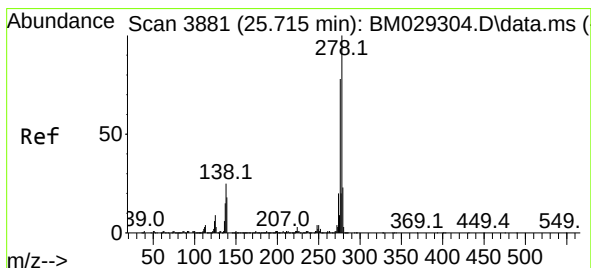
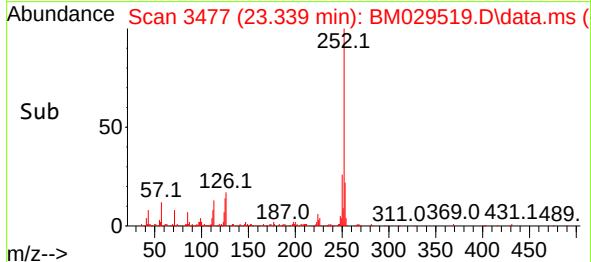
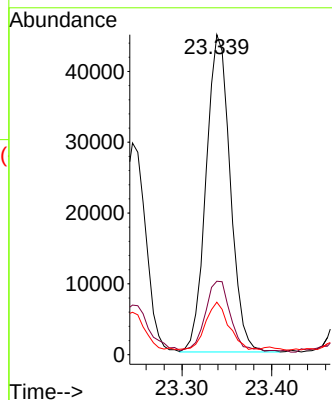
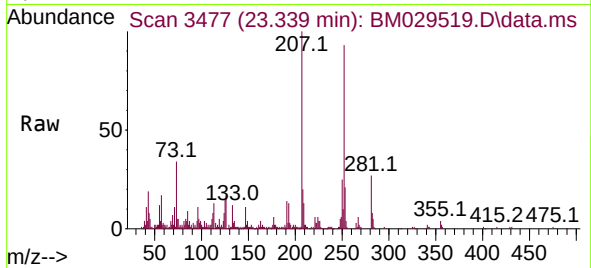
#90
Benzo(a)pyrene
Concen: 96.07 ng
RT: 23.339 min Scan# 3477
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.4
125	16.4	9.5	14.3

Instrument :
BNA_M
ClientSampled :
WC-1

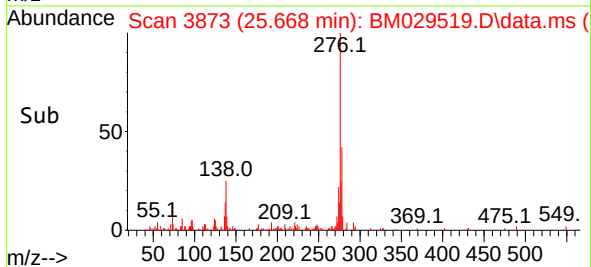
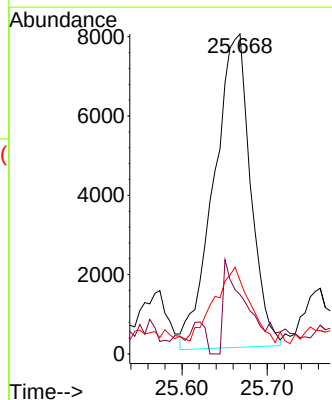
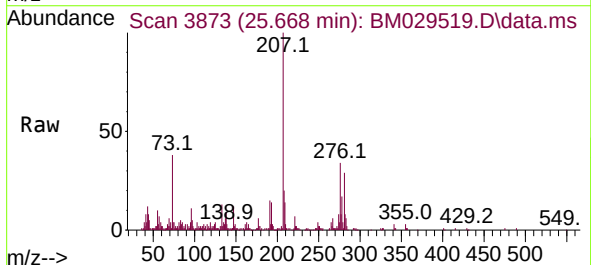
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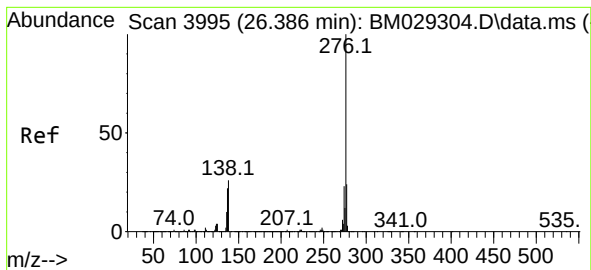
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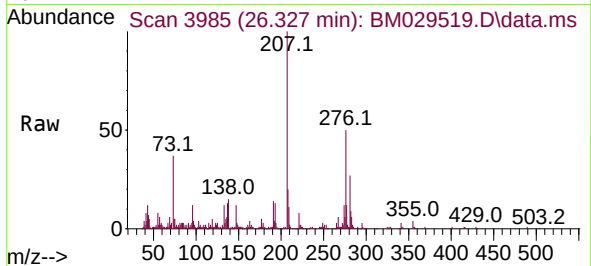
#91
Dibenzo(a,h)anthracene
Concen: 25.77 ng
RT: 25.668 min Scan# 3873
Delta R.T. -0.006 min
Lab File: BM029519.D
Acq: 16 Apr 2021 13:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	14.8	22.2
279	22.9	19.3	28.9

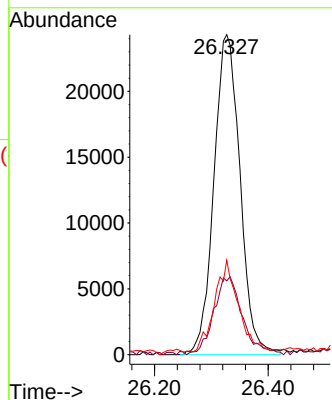
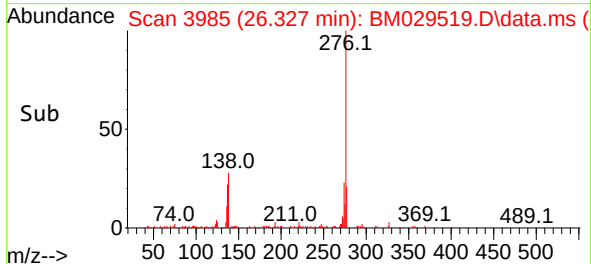




#92
 Benzo(g,h,i)perylene
 Concen: 87.74 ng
 RT: 26.327 min Scan# 3985
 Delta R.T. -0.017 min
 Lab File: BM029519.D
 Acq: 16 Apr 2021 13:27



Tgt Ion:	276	Resp:	77651
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.7	28.1
138	29.5	19.0	28.4#



Instrument :
 BNA_M
 ClientSampleId :
 WC-1

Manual Integrations
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