

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100121\
 Data File : BM032304.D
 Acq On : 30 Sep 2021 20:41
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM100121

Manual Integrations
 APPROVED

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10/1/2021 11:31:48 AM

Quant Time: Oct 01 10:41:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 10:39:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	306434	20.000	ng	0.00
21) Naphthalene-d8	10.436	136	1304426	20.000	ng	# 0.00
39) Acenaphthene-d10	14.289	164	867445	20.000	ng	0.00
64) Phenanthrene-d10	17.018	188	1865696	20.000	ng	0.00
76) Chrysene-d12	21.183	240	1861981	20.000	ng	# 0.00
86) Perylene-d12	23.341	264	2141312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.213	112	1392055	76.765	ng	0.00
7) Phenol-d6	6.831	99	2032367	77.171	ng	0.00
23) Nitrobenzene-d5	8.801	82	1825493	78.650	ng	0.00
42) 2,4,6-Tribromophenol	15.777	330	804401	85.424	ng	0.00
45) 2-Fluorobiphenyl	12.907	172	4145519	77.237	ng	0.00
79) Terphenyl-d14	19.630	244	6012774	82.495	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.007	88	279240	36.846	ng	90
3) Pyridine	3.419	79	819937	37.553	ng	93
4) n-Nitrosodimethylamine	3.337	42	325677	36.558	ng	# 59
6) Aniline	6.966	93	1146881	38.758	ng	91
8) 2-Chlorophenol	7.213	128	790378	39.076	ng	93
9) Benzaldehyde	6.766	77	559391	36.678	ng	86
10) Phenol	6.860	94	979292	38.595	ng	81
11) bis(2-Chloroethyl)ether	7.060	93	766550	37.900	ng	93
12) 1,3-Dichlorobenzene	7.536	146	859487	38.326	ng	# 91
13) 1,4-Dichlorobenzene	7.678	146	876173	38.357	ng	97
14) 1,2-Dichlorobenzene	8.001	146	852423	38.375	ng	96
15) Benzyl Alcohol	7.883	79	740373	40.814	ng	86
16) 2,2'-oxybis(1-Chloropr...	8.178	45	976735	36.303	ng	98
17) 2-Methylphenol	8.101	107	684813	40.056	ng	# 90
18) Hexachloroethane	8.730	117	303845	39.946	ng	92
19) n-Nitroso-di-n-propyla...	8.454	70	594597	39.985	ng	# 83
20) 3+4-Methylphenols	8.431	107	948447	40.309	ng	93
22) Acetophenone	8.460	105	1225177	38.311	ng	# 88
24) Nitrobenzene	8.842	77	877132	38.898	ng	# 86
25) Isophorone	9.360	82	1621480	40.816	ng	# 94
26) 2-Nitrophenol	9.554	139	438569	43.499	ng	# 72
27) 2,4-Dimethylphenol	9.625	122	708578	39.860	ng	93
28) bis(2-Chloroethoxy)met...	9.842	93	1098899	38.157	ng	98
29) 2,4-Dichlorophenol	10.089	162	790091	40.631	ng	96
30) 1,2,4-Trichlorobenzene	10.301	180	845064	39.184	ng	99
31) Naphthalene	10.483	128	2566346	38.391	ng	99
32) Benzoic acid	9.795	122	575583	41.861	ng	# 81
33) 4-Chloroaniline	10.589	127	1125955	39.600	ng	# 94
34) Hexachlorobutadiene	10.789	225	497325	39.575	ng	98
35) Caprolactam	11.348	113	291276	41.036	ng	# 79
36) 4-Chloro-3-methylphenol	11.736	107	893663	41.086	ng	95
37) 2-Methylnaphthalene	12.095	142	1813289m	39.312	ng	
38) 1-Methylnaphthalene	12.319	142	1771923	39.234	ng	97
40) 1,2,4,5-Tetrachloroben...	12.483	216	917022	37.793	ng	# 96
41) Hexachlorocyclopentadiene	12.471	237	441051	41.473	ng	99
43) 2,4,6-Trichlorophenol	12.718	196	680235	40.426	ng	96

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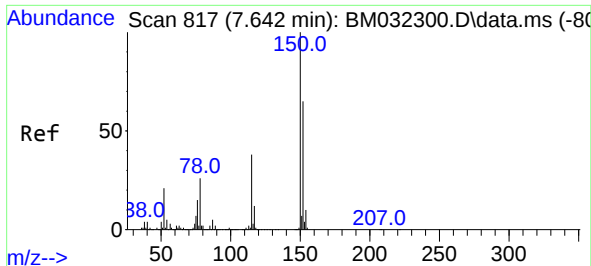
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	731851	40.184	ng	# 91
46) 1,1'-Biphenyl	13.118	154	2417770	37.962	ng	99
47) 2-Chloronaphthalene	13.160	162	1850538	38.145	ng	98
48) 2-Nitroaniline	13.360	65	569466	42.548	ng	# 77
49) Acenaphthylene	14.007	152	3000539	39.675	ng	99
50) Dimethylphthalate	13.742	163	2417067	39.844	ng	99
51) 2,6-Dinitrotoluene	13.854	165	514838	42.597	ng	# 63
52) Acenaphthene	14.354	154	1973508	39.083	ng	97
53) 3-Nitroaniline	14.189	138	606133	42.843	ng	85
54) 2,4-Dinitrophenol	14.389	184	310416	41.096	ng	# 62
55) Dibenzofuran	14.689	168	2957577	38.556	ng	93
56) 4-Nitrophenol	14.507	139	522181	43.428	ng	# 68
57) 2,4-Dinitrotoluene	14.642	165	720730	44.838	ng	# 60
58) Fluorene	15.336	166	2160657	37.662	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.918	232	650683	40.957	ng	# 83
60) Diethylphthalate	15.107	149	2435781	40.621	ng	96
61) 4-Chlorophenyl-phenyle...	15.324	204	1115797	38.440	ng	91
62) 4-Nitroaniline	15.354	138	627355	43.384	ng	# 69
63) Azobenzene	15.618	77	2304594	39.762	ng	84
65) 4,6-Dinitro-2-methylph...	15.412	198	455616	42.650	ng	# 71
66) n-Nitrosodiphenylamine	15.542	169	2064353	37.850	ng	98
67) 4-Bromophenyl-phenylether	16.212	248	729132	39.148	ng	91
68) Hexachlorobenzene	16.348	284	805584	39.096	ng	# 83
69) Atrazine	16.483	200	742316	40.606	ng	95
70) Pentachlorophenol	16.683	266	551570	43.267	ng	98
71) Phenanthrene	17.059	178	3711837	37.664	ng	100
72) Anthracene	17.148	178	3707345	38.821	ng	99
73) Carbazole	17.412	167	3764691	38.629	ng	99
74) Di-n-butylphthalate	17.971	149	4178905	42.179	ng	# 97
75) Fluoranthene	19.065	202	4343762	38.949	ng	96
77) Benzidine	19.242	184	1836499	39.946	ng	98
78) Pyrene	19.430	202	4527498	39.041	ng	98
80) Butylbenzylphthalate	20.318	149	1984106	44.806	ng	89
81) Benzo(a)anthracene	21.165	228	4481144	39.122	ng	97
82) 3,3'-Dichlorobenzidine	21.100	252	1520971	41.371	ng	99
83) Chrysene	21.218	228	4294102	38.458	ng	99
84) Bis(2-ethylhexyl)phtha...	21.089	149	2649118	44.234	ng	# 94
85) Di-n-octyl phthalate	21.936	149	4908092	45.660	ng	# 90
87) Indeno(1,2,3-cd)pyrene	25.494	276	5467983	38.270	ng	96
88) Benzo(b)fluoranthene	22.700	252	4827265	40.081	ng	99
89) Benzo(k)fluoranthene	22.741	252	4404373	35.981	ng	97
90) Benzo(a)pyrene	23.247	252	4065406	39.562	ng	98
91) Dibenzo(a,h)anthracene	25.494	278	4528690	38.238	ng	# 95
92) Benzo(g,h,i)perylene	26.153	276	4740867	38.644	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.642 min Scan# 817
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

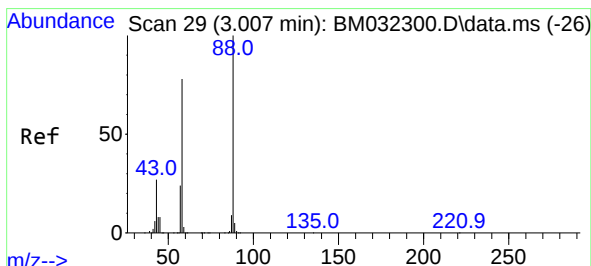
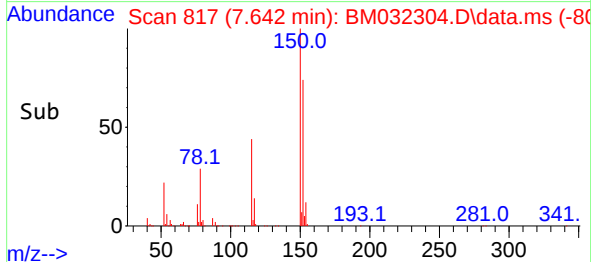
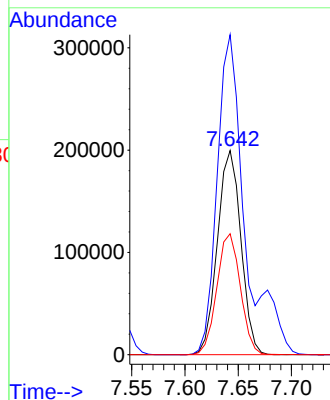
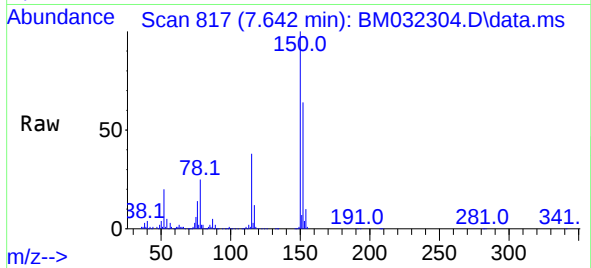
Tgt Ion:152 Resp: 306434
Ion Ratio Lower Upper
152 100
150 156.7 122.4 183.6
115 59.2 53.8 80.8

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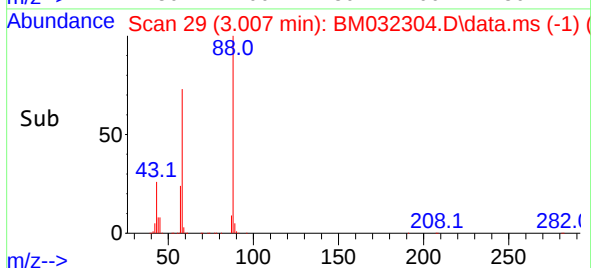
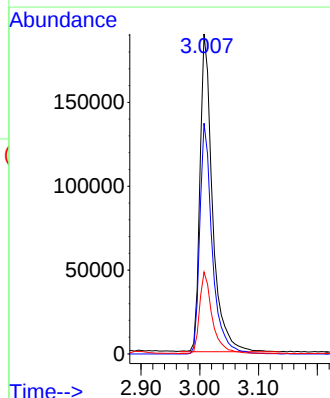
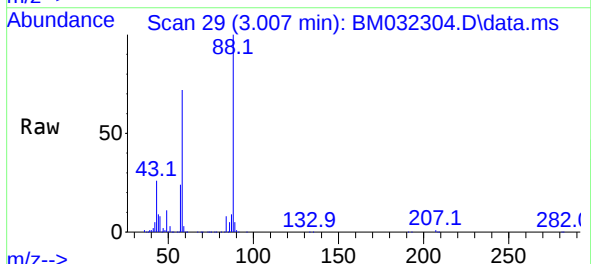
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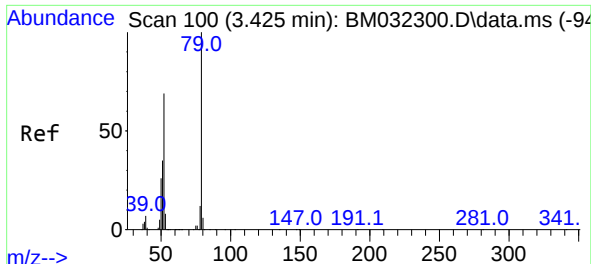
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#2
1,4-Dioxane
Concen: 36.846 ng
RT: 3.007 min Scan# 29
Delta R.T. -0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion: 88 Resp: 279240
Ion Ratio Lower Upper
88 100
58 72.6 50.4 75.6
43 26.2 22.2 33.2





#3
Pyridine
Concen: 37.553 ng
RT: 3.419 min Scan# 99
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

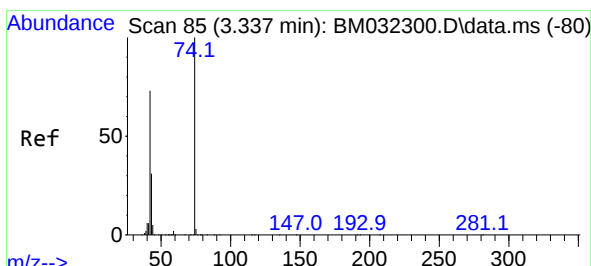
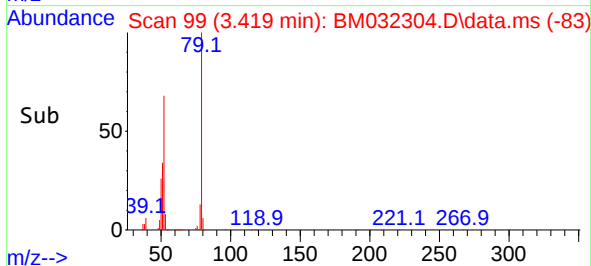
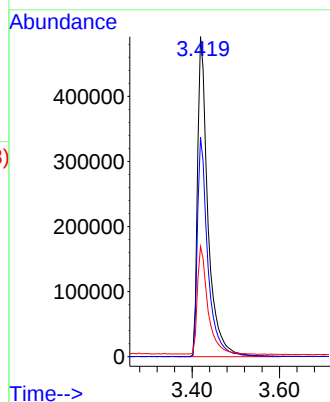
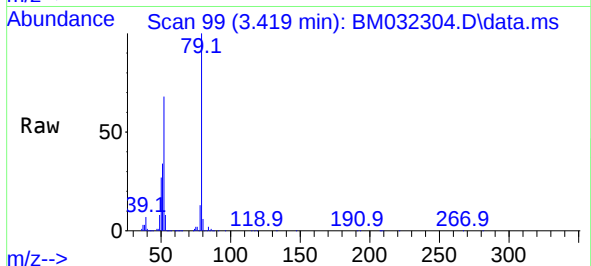
Tgt Ion: 79 Resp: 819937
Ion Ratio Lower Upper
79 100
52 68.5 48.6 73.0
51 34.5 27.4 41.2

Instrument :
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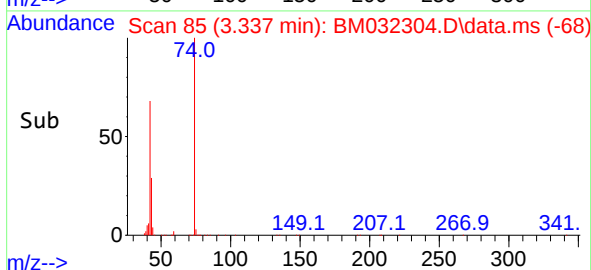
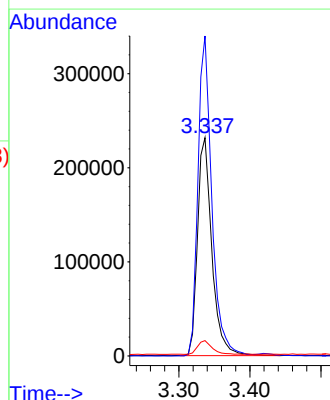
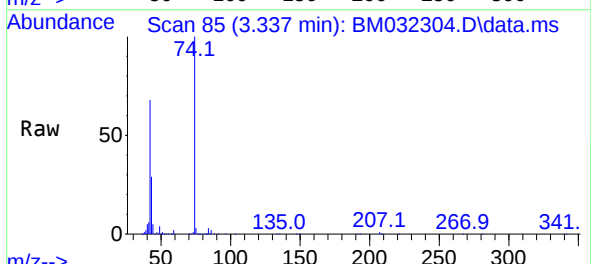
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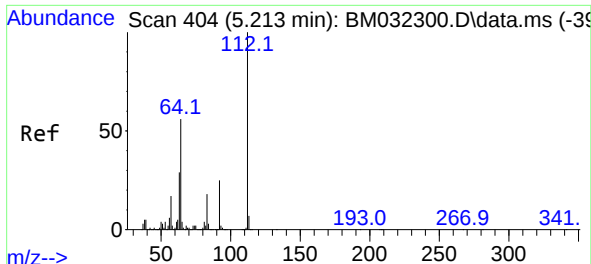
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#4
n-Nitrosodimethylamine
Concen: 36.558 ng
RT: 3.337 min Scan# 85
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion: 42 Resp: 325677
Ion Ratio Lower Upper
42 100
74 146.6 99.5 149.3
44 7.1 57.3 85.9#





#5
2-Fluorophenol
Concen: 76.765 ng
RT: 5.213 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion: 112 Resp: 1392055

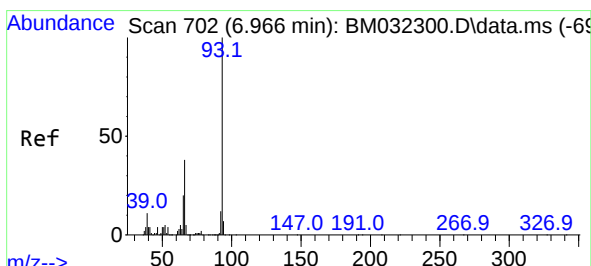
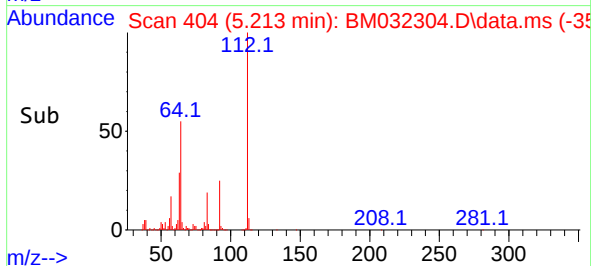
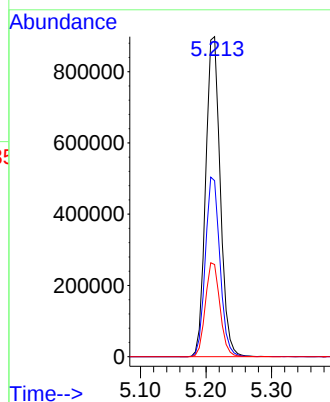
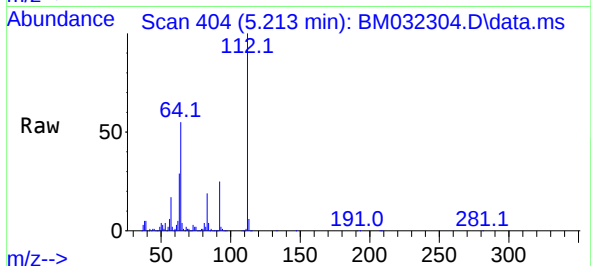
Ion	Ratio	Lower	Upper
112	100		
64	55.0	53.7	80.5
63	28.8	33.9	50.9#

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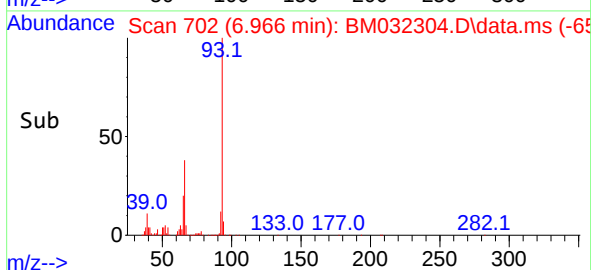
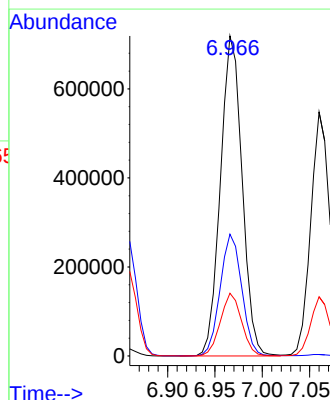
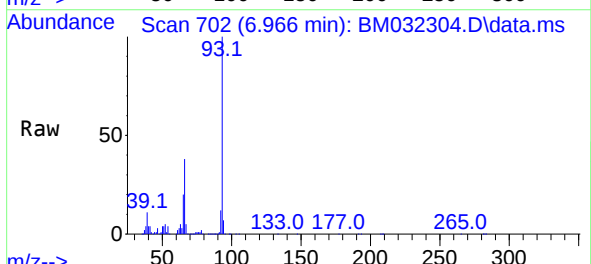
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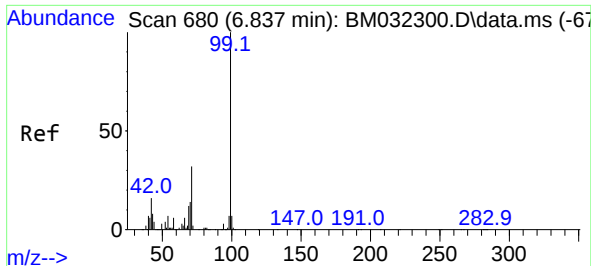


#6
Aniline
Concen: 38.758 ng
RT: 6.966 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion: 93 Resp: 1146881

Ion	Ratio	Lower	Upper
93	100		
66	38.1	35.3	52.9
65	19.6	18.7	28.1





#7
Phenol-d6
Concen: 77.171 ng
RT: 6.831 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion: 99 Resp: 2032367

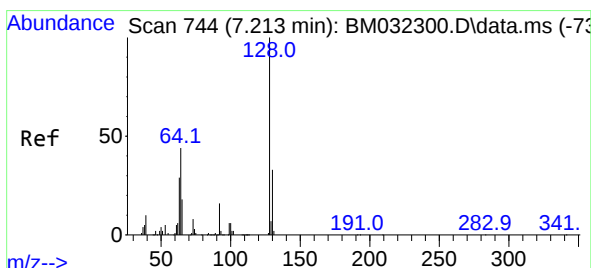
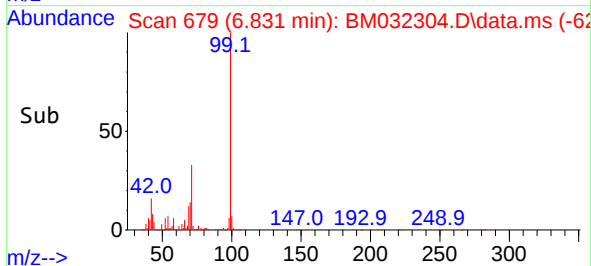
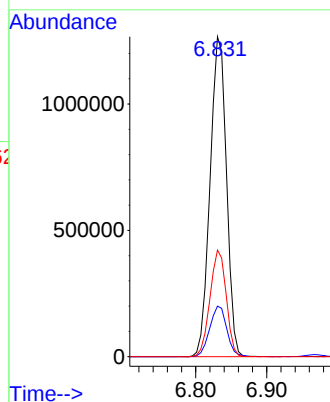
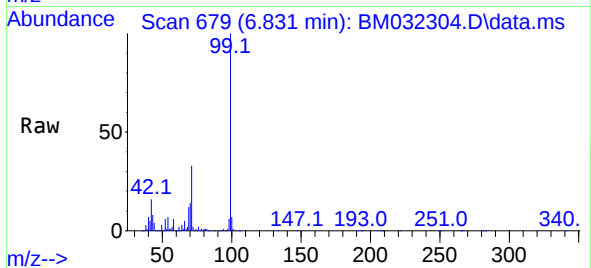
Ion	Ratio	Lower	Upper
99	100		
42	15.8	23.0	34.6#
71	33.3	37.8	56.8#

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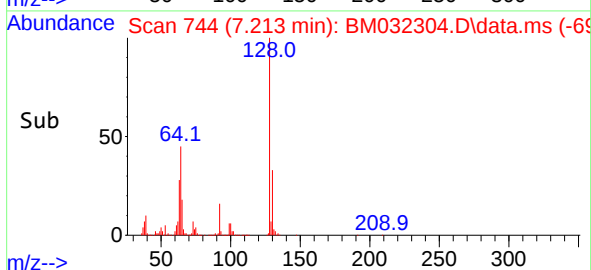
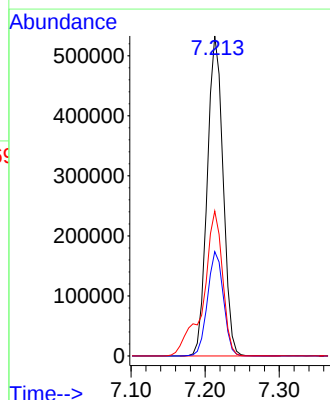
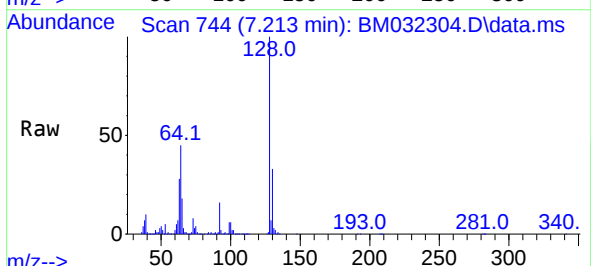
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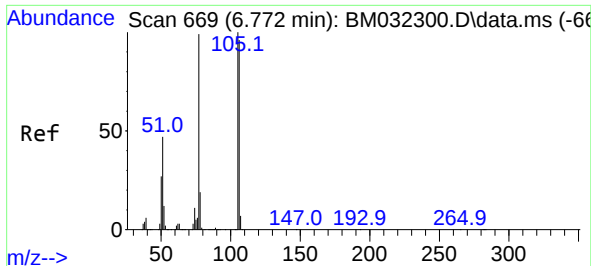


#8
2-Chlorophenol
Concen: 39.076 ng
RT: 7.213 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion: 128 Resp: 790378

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.0	53.0
64	45.3	33.4	73.4





#9
Benzaldehyde
Concen: 36.678 ng
RT: 6.766 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

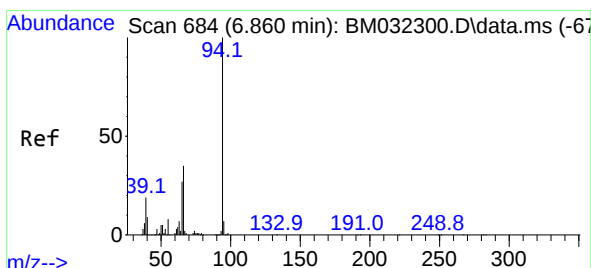
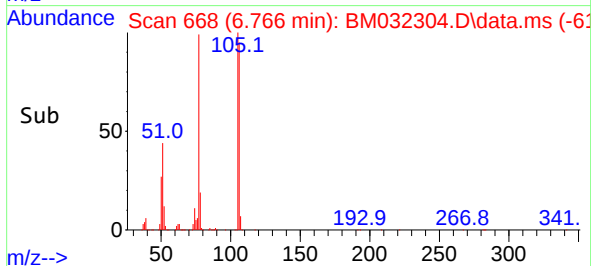
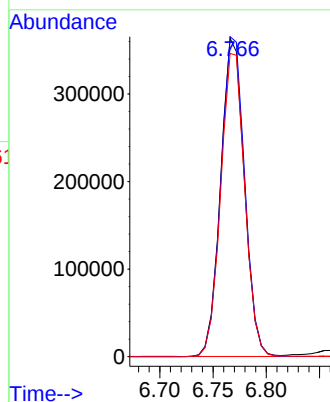
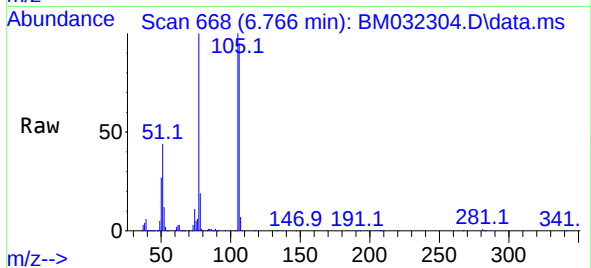
Tgt Ion: 77 Resp: 559391
Ion Ratio Lower Upper
77 100
105 100.5 68.9 108.9
106 95.2 61.2 101.2

Instrument :
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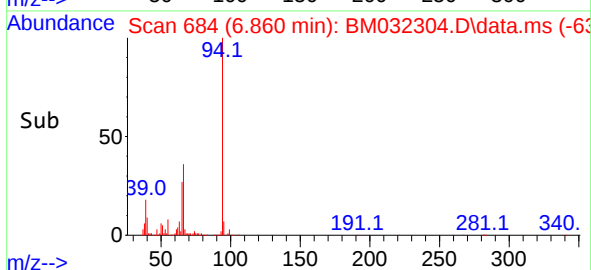
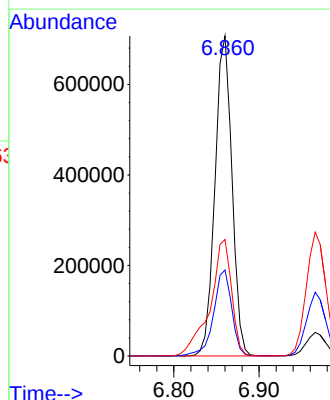
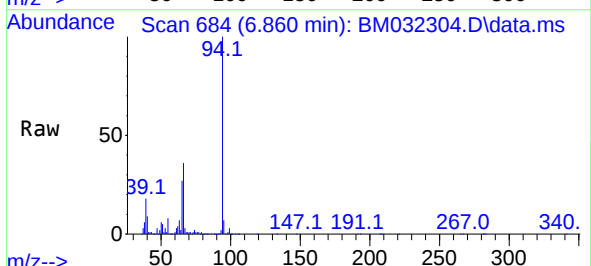
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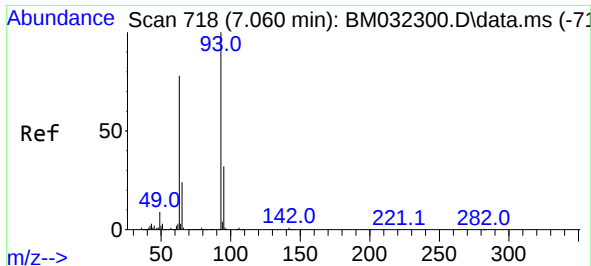
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#10
Phenol
Concen: 38.595 ng
RT: 6.860 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion: 94 Resp: 979292
Ion Ratio Lower Upper
94 100
65 26.8 16.9 56.9
66 36.4 30.0 70.0





#11
bis(2-Chloroethyl)ether
Concen: 37.900 ng
RT: 7.060 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

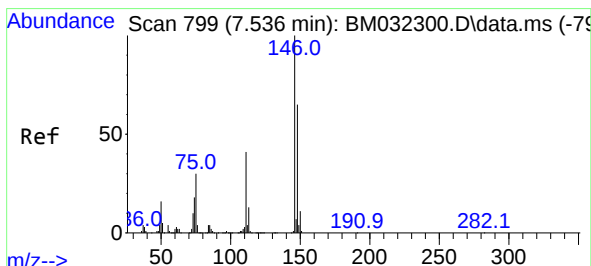
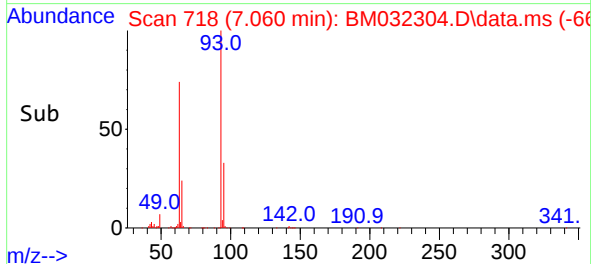
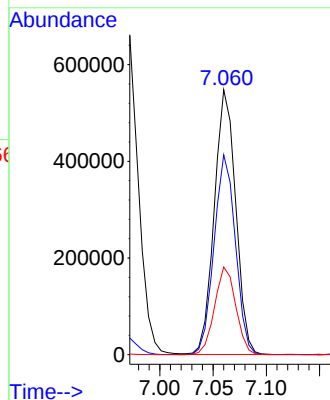
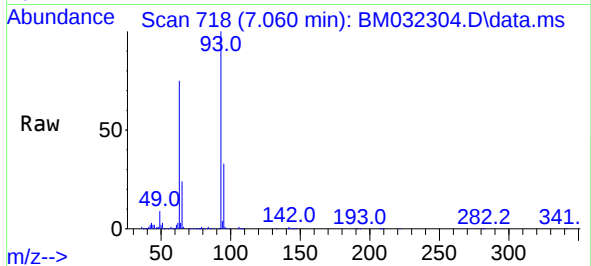
Tgt Ion: 93 Resp: 766550
Ion Ratio Lower Upper
93 100
63 75.5 63.7 103.7
95 33.1 12.4 52.4

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

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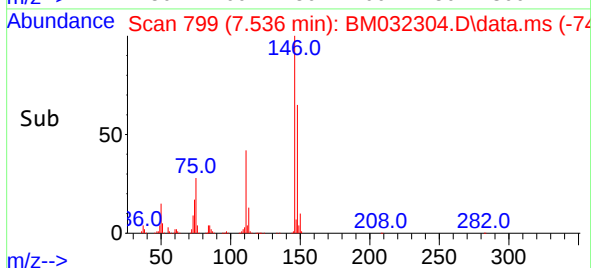
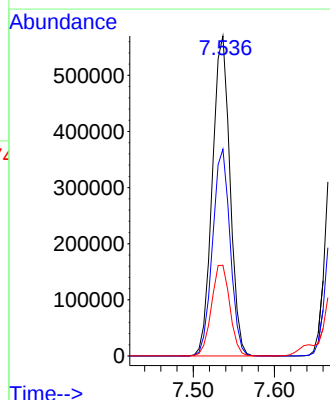
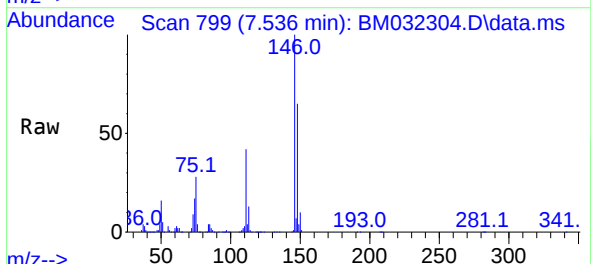
mohammad

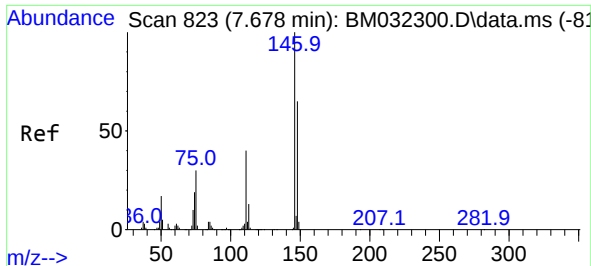
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#12
1,3-Dichlorobenzene
Concen: 38.326 ng
RT: 7.536 min Scan# 799
Delta R.T. -0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion: 146 Resp: 859487
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
75 28.4 34.2 51.2#





#13
1,4-Dichlorobenzene
Concen: 38.357 ng
RT: 7.678 min Scan# 823
Delta R.T. -0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

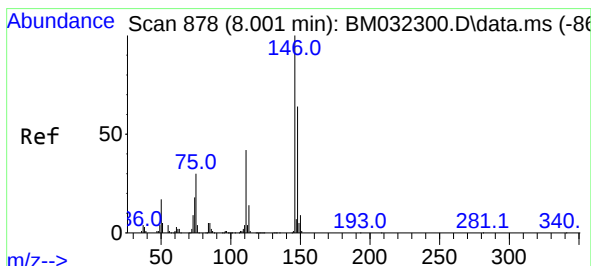
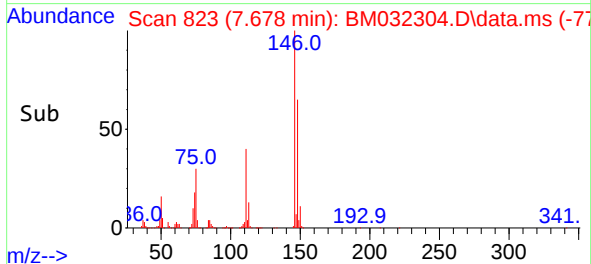
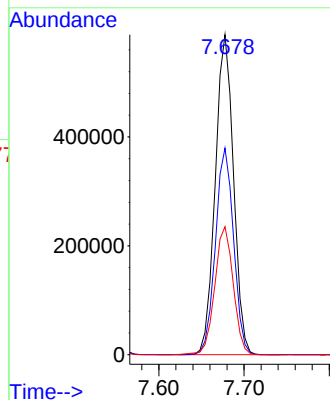
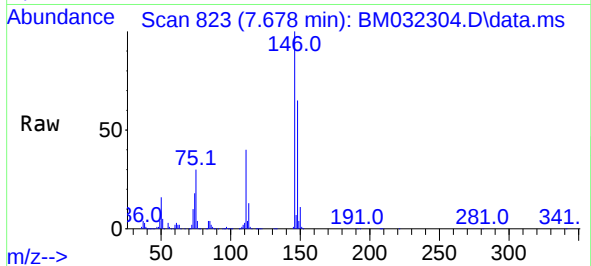
Tgt Ion:146 Resp: 876173
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 40.0 35.3 52.9

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

Manual Integrations
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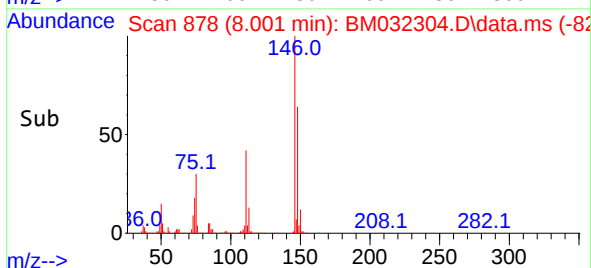
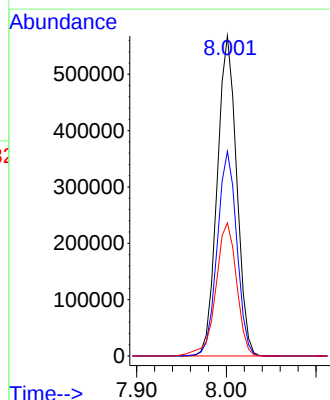
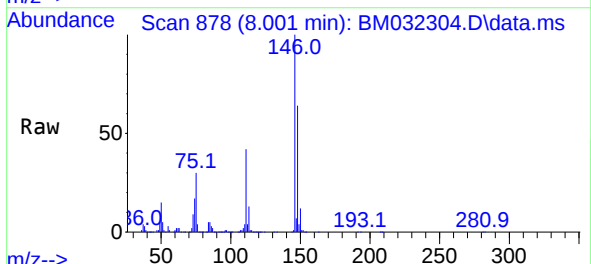
mohammad

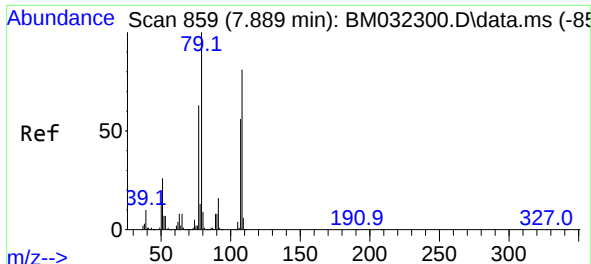
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#14
1,2-Dichlorobenzene
Concen: 38.375 ng
RT: 8.001 min Scan# 878
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:146 Resp: 852423
Ion Ratio Lower Upper
146 100
148 63.9 51.7 77.5
111 41.6 38.2 57.2





#15
Benzyl Alcohol
Concen: 40.814 ng
RT: 7.883 min Scan# 858
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

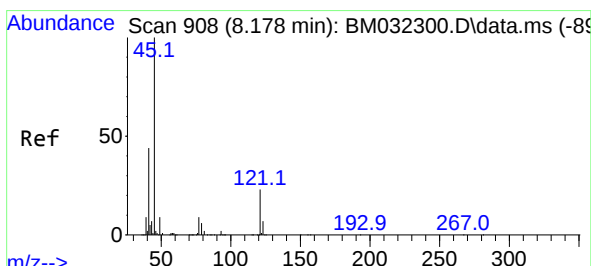
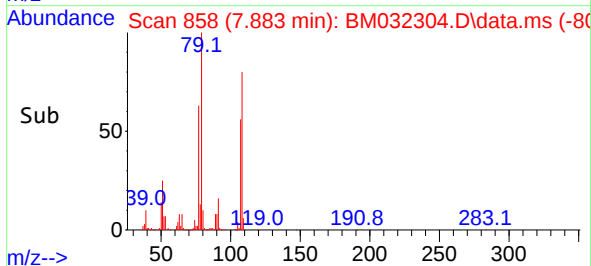
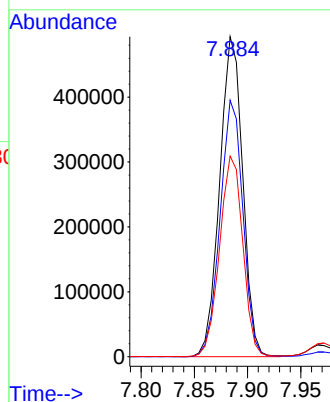
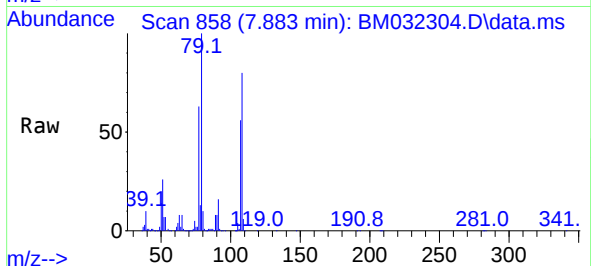
Tgt Ion: 79 Resp: 740373
Ion Ratio Lower Upper
79 100
108 80.1 53.6 80.4
77 62.7 57.7 86.5

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

Manual Integrations
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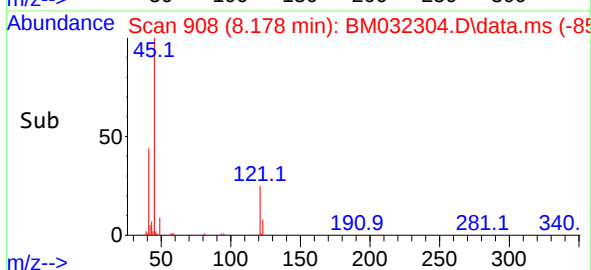
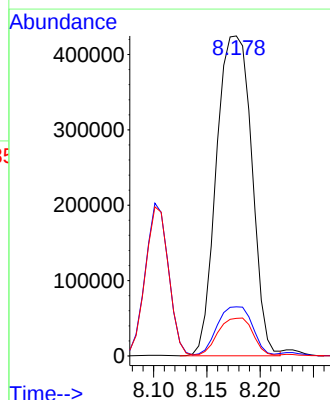
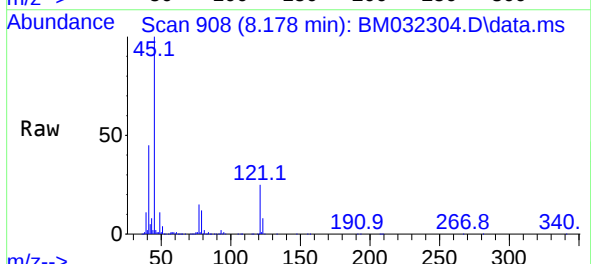
mohammad

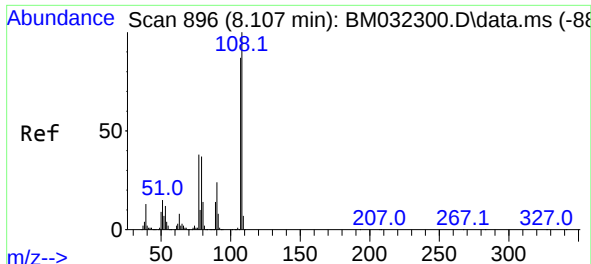
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.303 ng
RT: 8.178 min Scan# 908
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion: 45 Resp: 976735
Ion Ratio Lower Upper
45 100
77 15.4 0.0 36.1
79 11.8 0.0 30.5





#17
2-Methylphenol
Concen: 40.056 ng
RT: 8.101 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

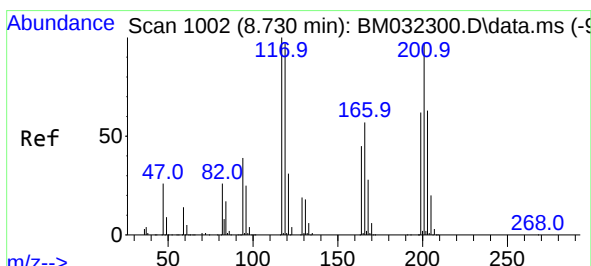
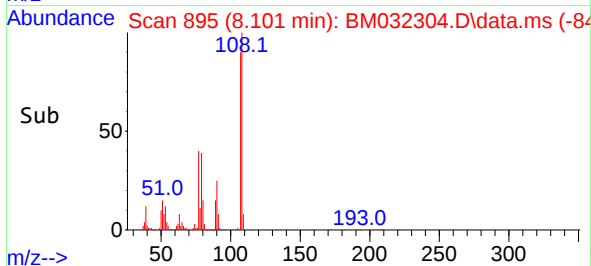
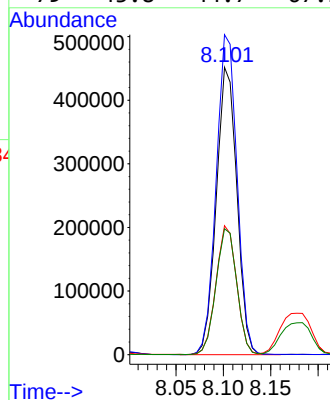
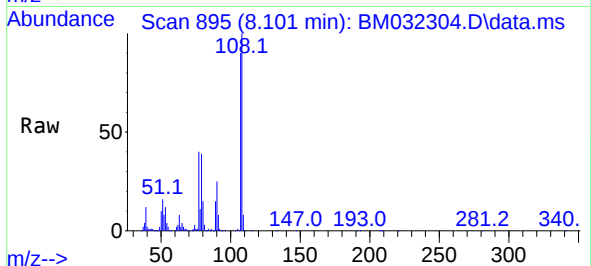
Tgt Ion:	107	Resp:	684813
Ion	Ratio	Lower	Upper
107	100		
108	111.3	87.9	131.9
77	44.9	48.2	72.2#
79	43.8	44.7	67.1#

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

Manual Integrations
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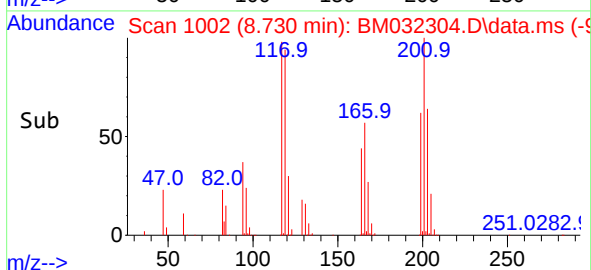
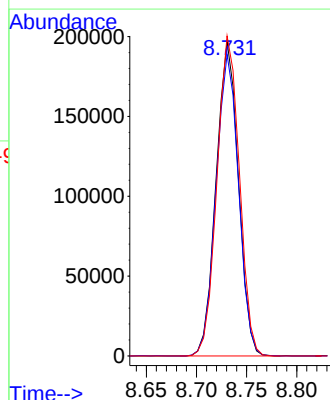
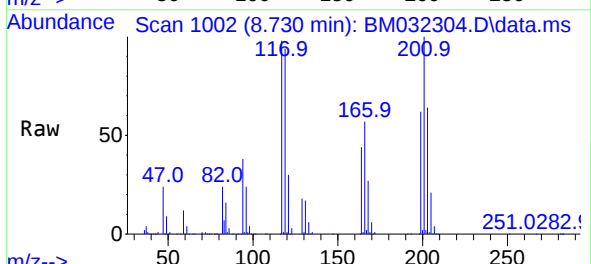
mohammad

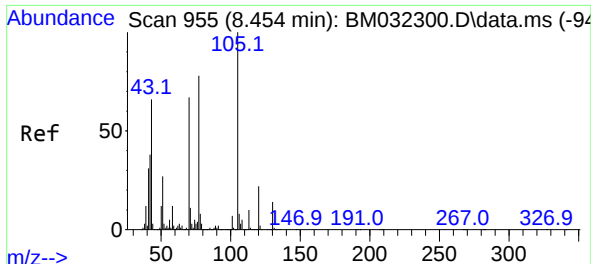
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#18
Hexachloroethane
Concen: 39.946 ng
RT: 8.730 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:	117	Resp:	303845
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.7	116.5
201	101.8	70.2	105.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.985 ng
RT: 8.454 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

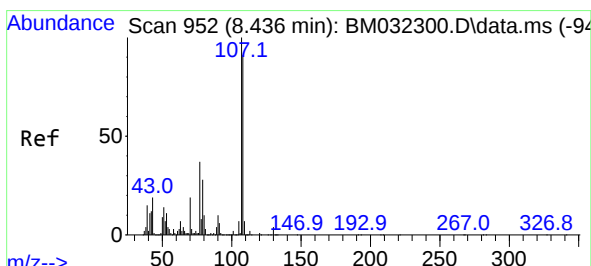
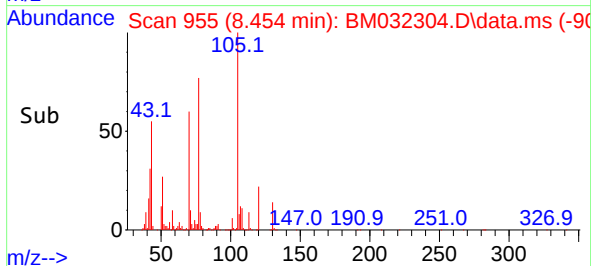
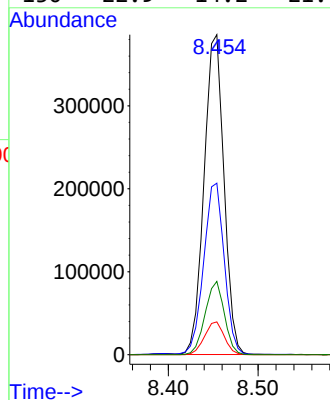
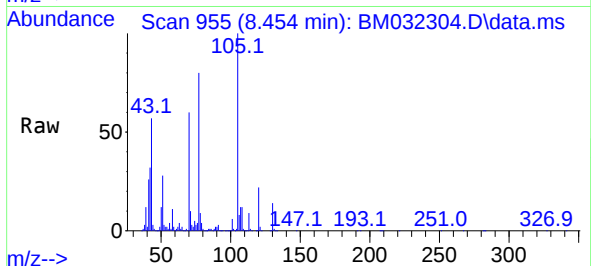
Tgt Ion: 70 Resp: 594597
Ion Ratio Lower Upper
70 100
42 53.6 56.3 84.5#
101 10.3 7.8 11.6
130 22.9 14.2 21.4#

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

Manual Integrations
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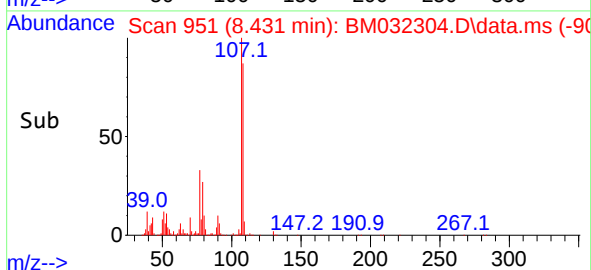
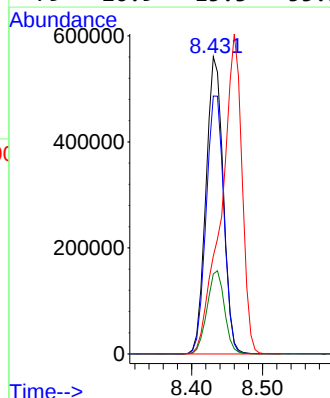
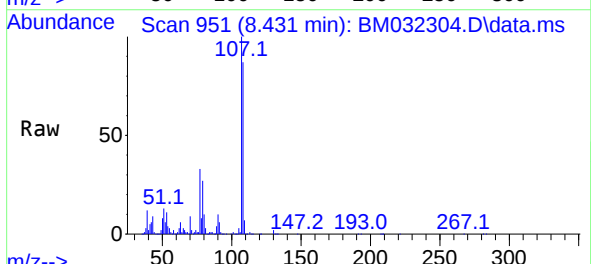
mohammad

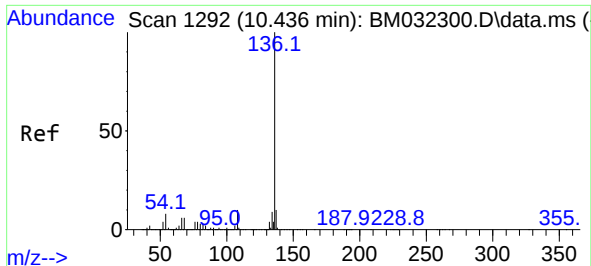
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#20
3+4-Methylphenols
Concen: 40.309 ng
RT: 8.431 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion: 107 Resp: 948447
Ion Ratio Lower Upper
107 100
108 86.8 67.6 107.6
77 32.9 21.9 61.9
79 26.9 15.3 55.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.436 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

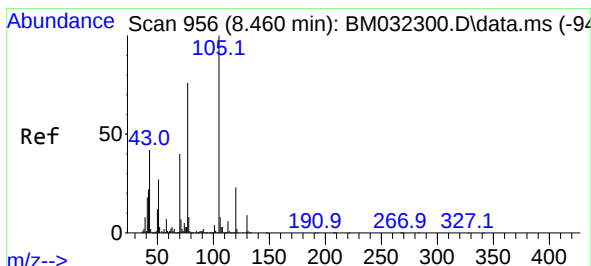
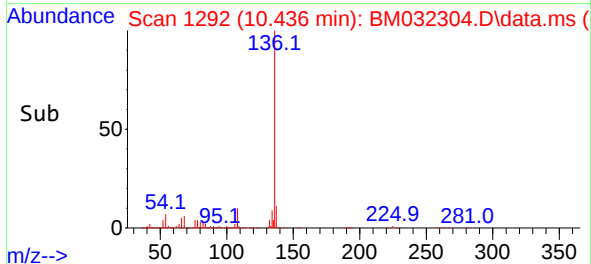
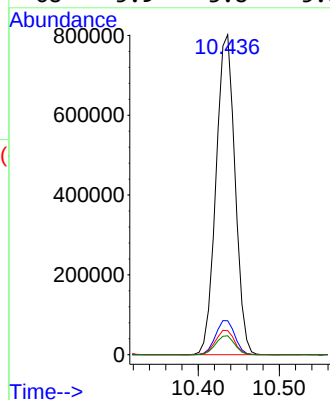
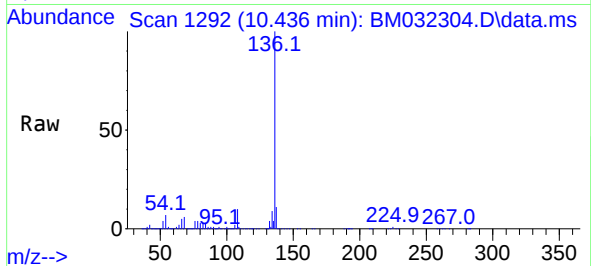
Tgt Ion:136 Resp: 1304426
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 7.5 7.4 11.0
68 5.9 3.8 5.8#

Instrument :
BNA_M
ClientSampleId :
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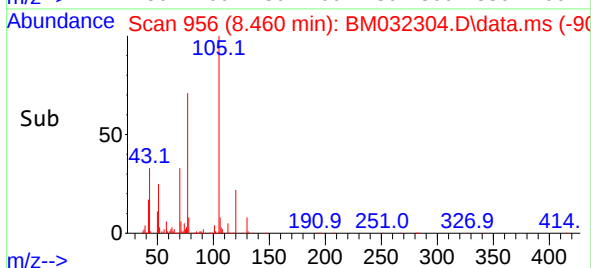
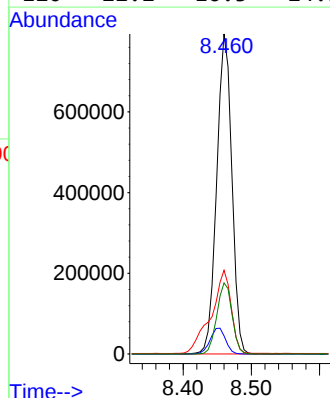
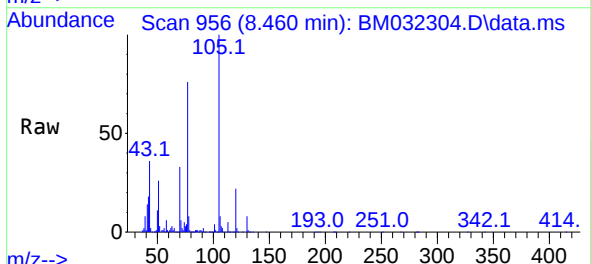
mohammad

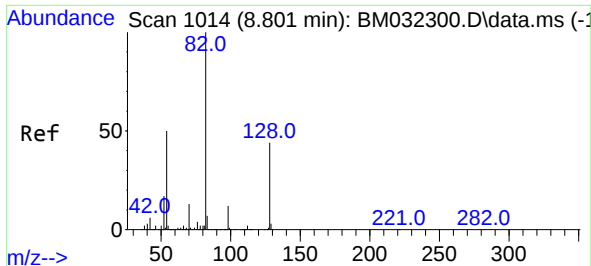
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#22
Acetophenone
Concen: 38.311 ng
RT: 8.460 min Scan# 956
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:105 Resp: 1225177
Ion Ratio Lower Upper
105 100
71 5.7 3.8 5.6#
51 26.2 29.5 44.3#
120 22.2 16.3 24.5





#23
Nitrobenzene-d5
Concen: 78.650 ng
RT: 8.801 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

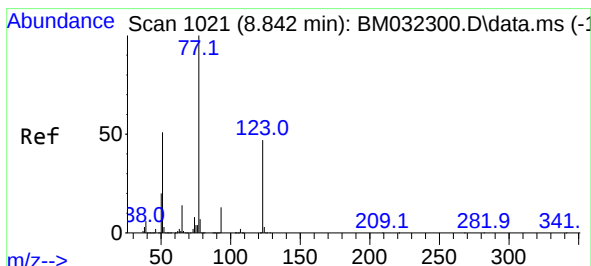
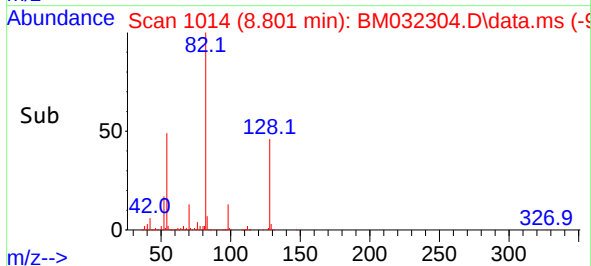
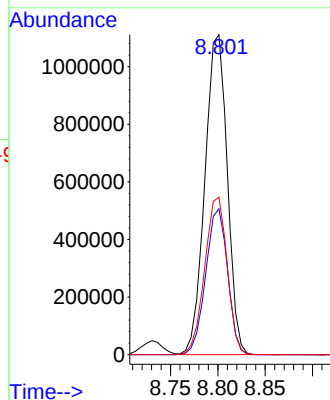
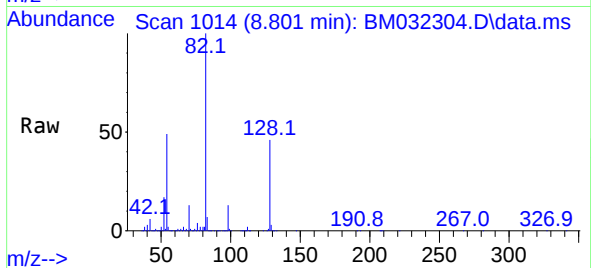
Tgt Ion: 82 Resp: 1825493
Ion Ratio Lower Upper
82 100
128 45.6 29.0 43.6#
54 49.2 45.8 68.8

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

Manual Integrations
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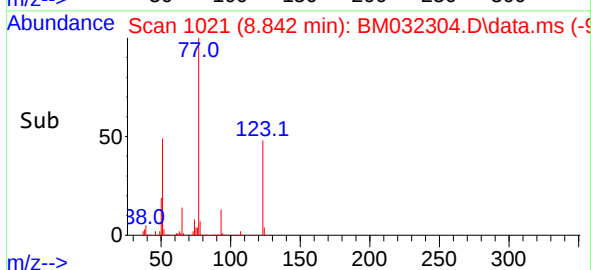
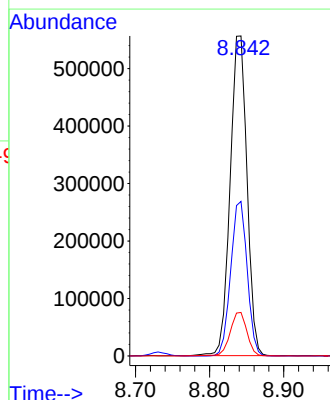
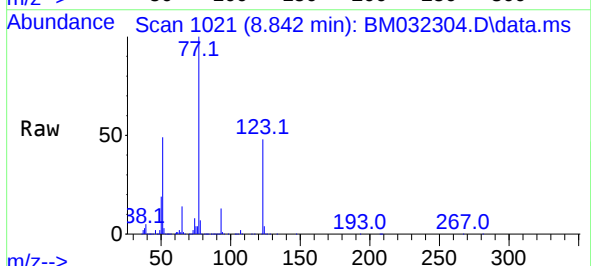
mohammad

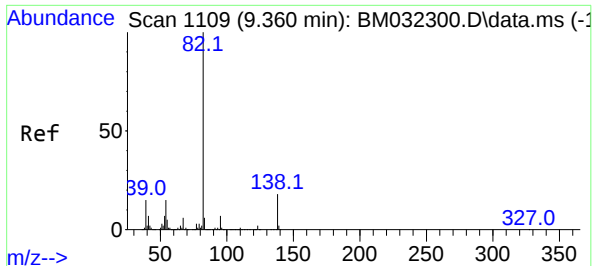
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#24
Nitrobenzene
Concen: 38.898 ng
RT: 8.842 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion: 77 Resp: 877132
Ion Ratio Lower Upper
77 100
123 48.3 30.1 45.1#
65 13.6 11.7 17.5





#25
Isophorone
Concen: 40.816 ng
RT: 9.360 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

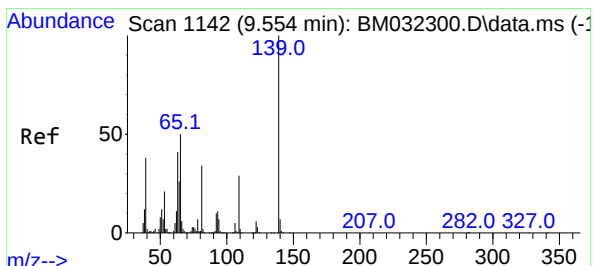
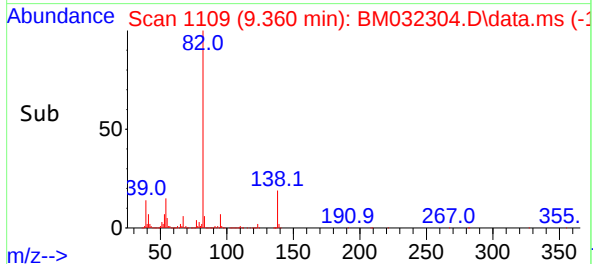
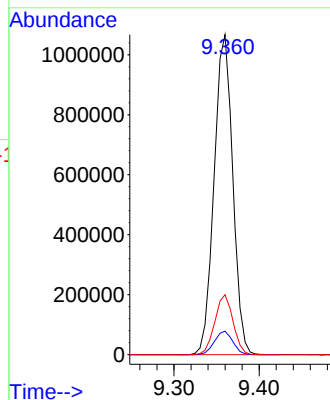
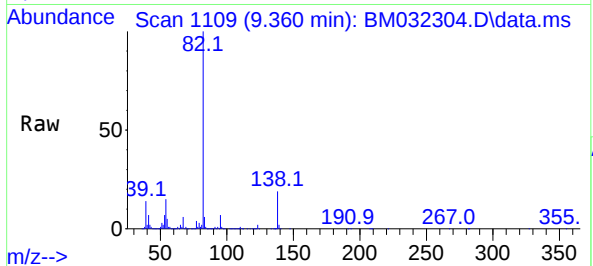
Tgt Ion: 82 Resp: 1621480
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 18.7 12.4 18.6#

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

Manual Integrations
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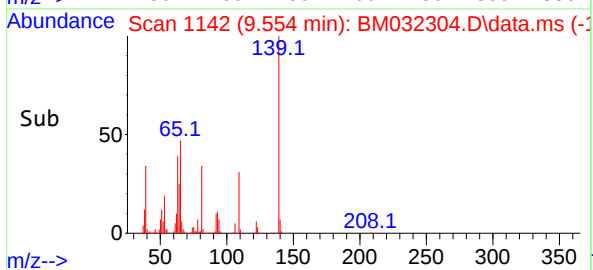
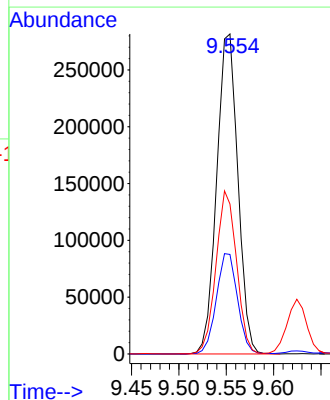
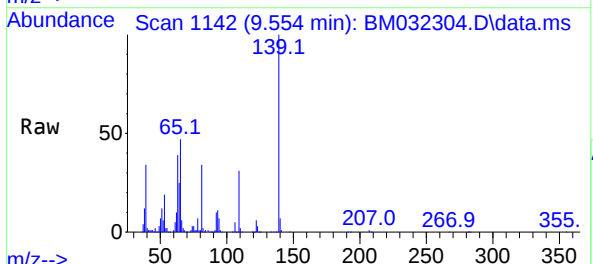
mohammad

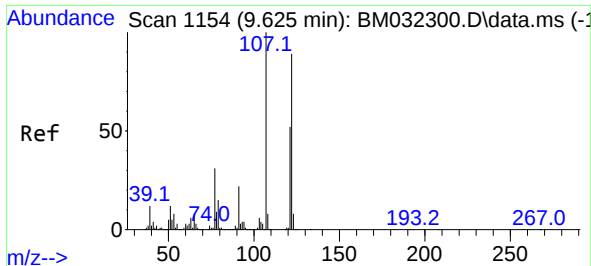
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#26
2-Nitrophenol
Concen: 43.499 ng
RT: 9.554 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:139 Resp: 438569
Ion Ratio Lower Upper
139 100
109 31.1 34.8 52.2#
65 46.9 59.9 89.9#





#27
2,4-Dimethylphenol
Concen: 39.860 ng
RT: 9.625 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

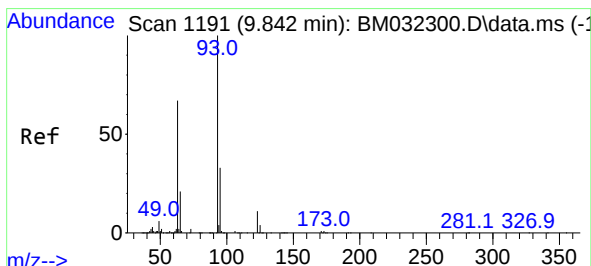
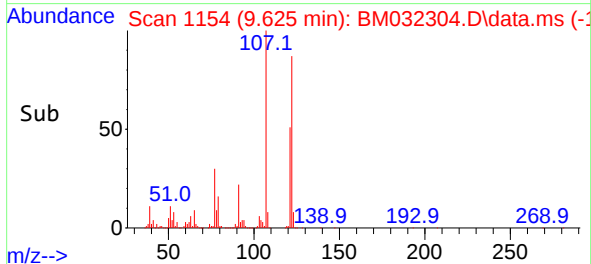
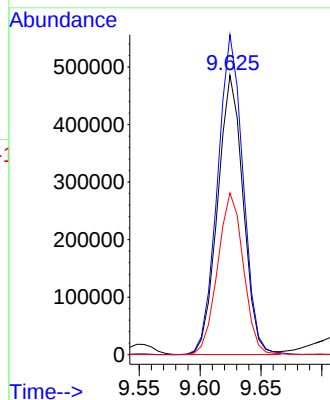
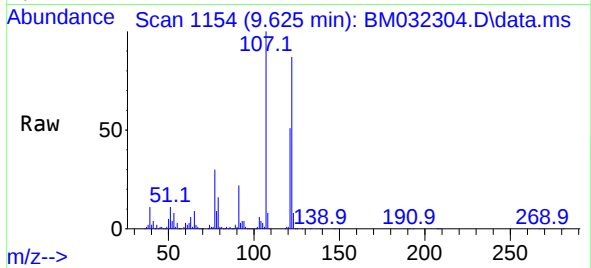
Tgt Ion:122 Resp: 708578
Ion Ratio Lower Upper
122 100
107 114.5 100.6 150.8
121 57.9 47.3 70.9

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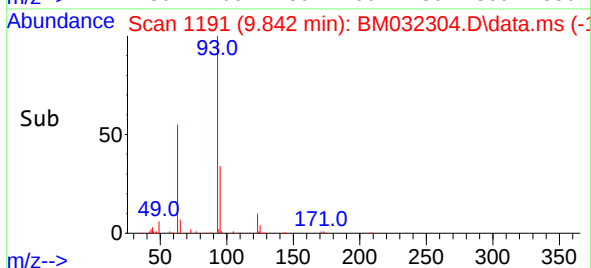
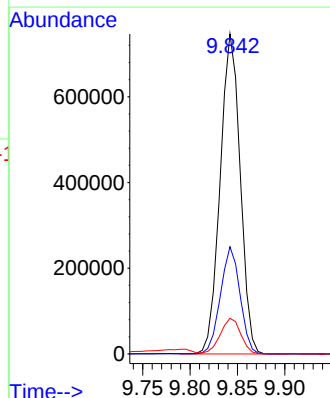
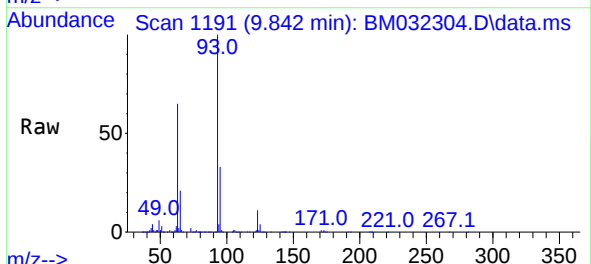
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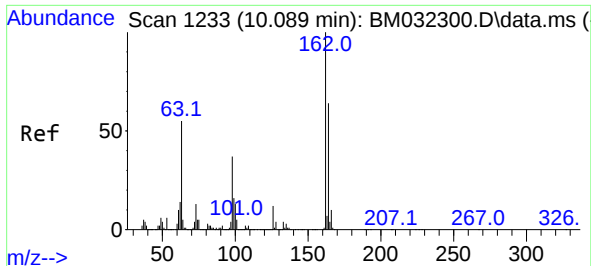
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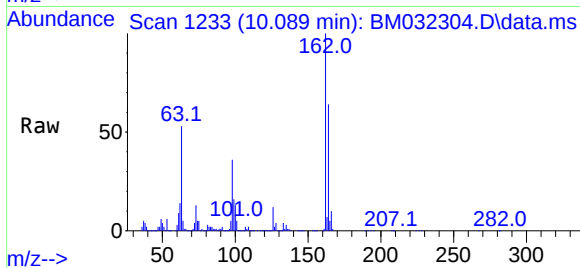
#28
bis(2-Chloroethoxy)methane
Concen: 38.157 ng
RT: 9.842 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BM032304.D
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Tgt Ion: 93 Resp: 1098899
Ion Ratio Lower Upper
93 100
95 33.5 25.8 38.8
123 11.2 8.8 13.2

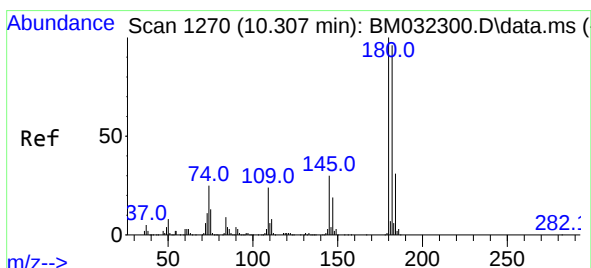
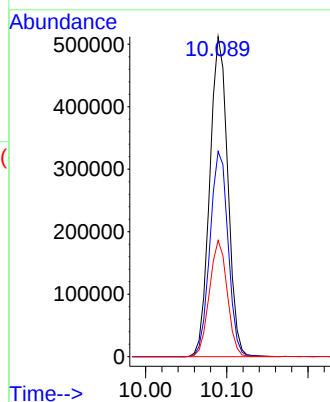
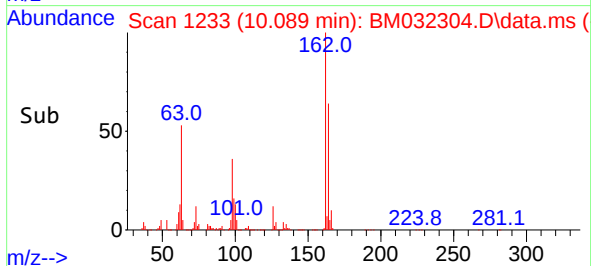




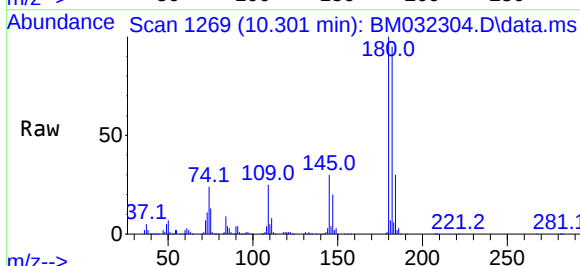
#29
2,4-Dichlorophenol
Concen: 40.631 ng
RT: 10.089 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41



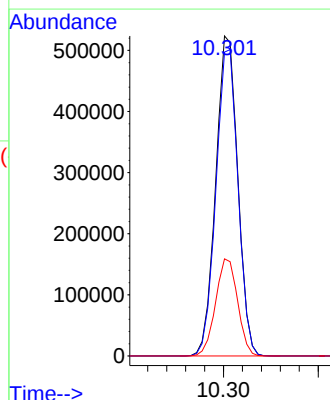
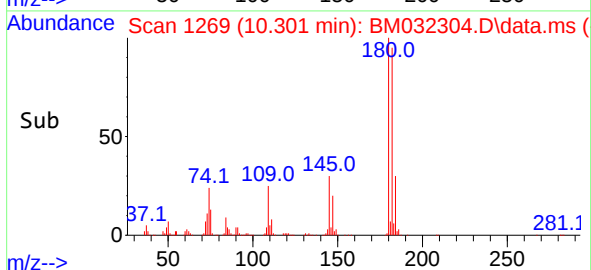
Tgt Ion:162 Resp: 790091
Ion Ratio Lower Upper
162 100
164 64.2 47.4 87.4
98 36.4 18.9 58.9



#30
1,2,4-Trichlorobenzene
Concen: 39.184 ng
RT: 10.301 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41



Tgt Ion:180 Resp: 845064
Ion Ratio Lower Upper
180 100
182 94.9 75.5 113.3
145 30.3 26.2 39.2

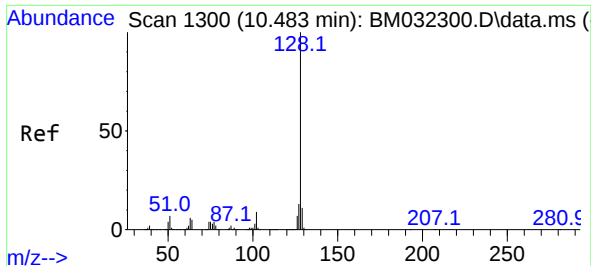


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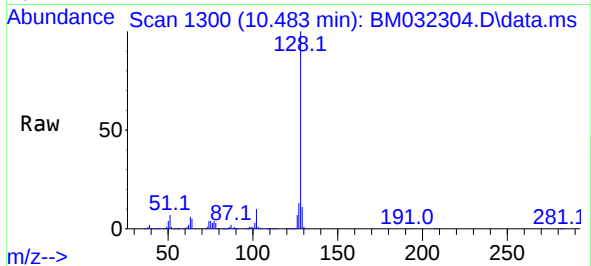
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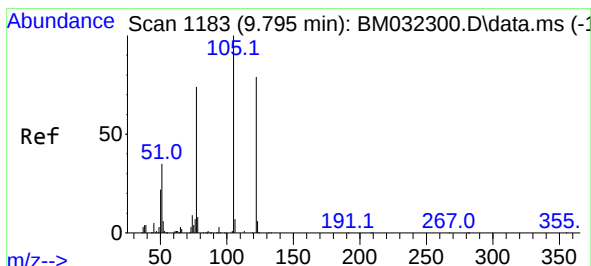
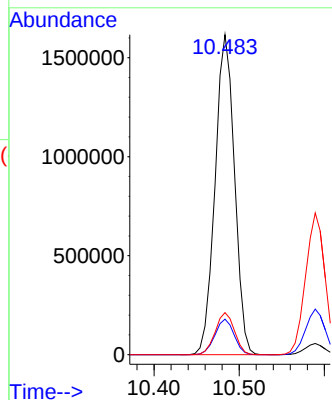
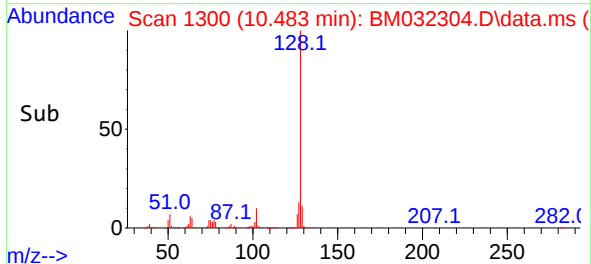
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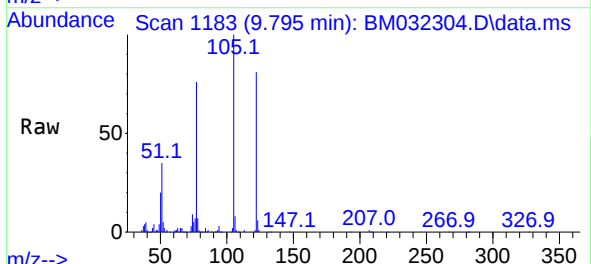
#31
Naphthalene
Concen: 38.391 ng
RT: 10.483 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41



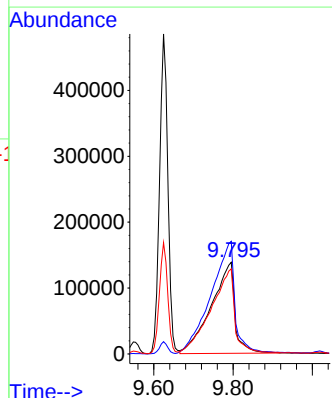
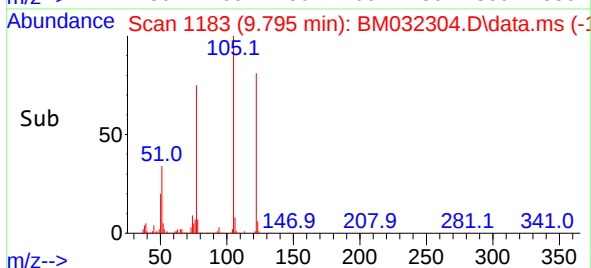
Tgt Ion:128 Resp: 2566346
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 41.861 ng
RT: 9.795 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41



Tgt Ion:122 Resp: 575583
Ion Ratio Lower Upper
122 100
105 122.9 120.3 160.3
77 92.8 100.0 140.0#

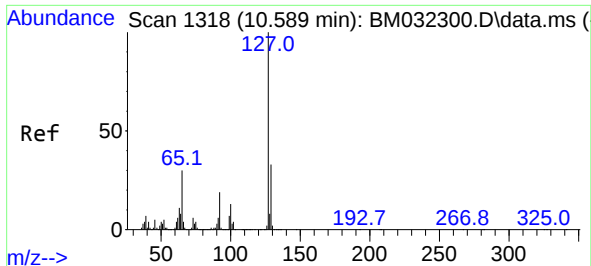


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#33
4-Chloroaniline
Concen: 39.600 ng
RT: 10.589 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:127 Resp: 1125955

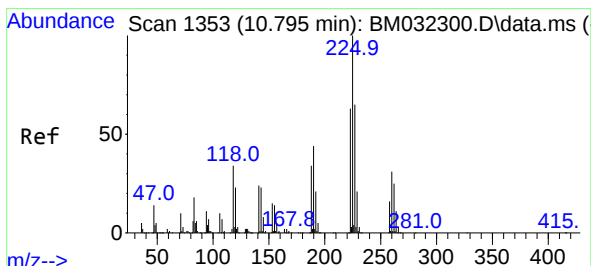
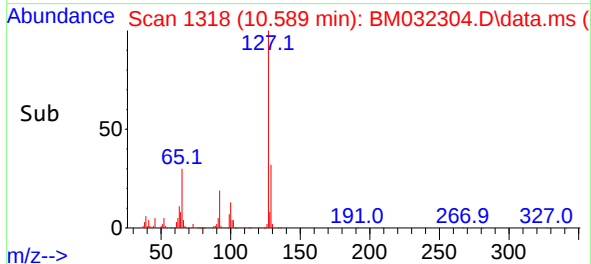
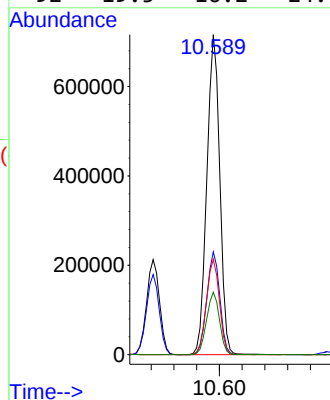
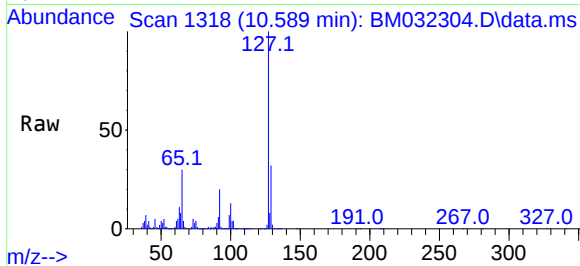
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	29.8	30.4	45.6#
92	19.5	16.2	24.4

Instrument :
BNA_M
ClientSampleId :
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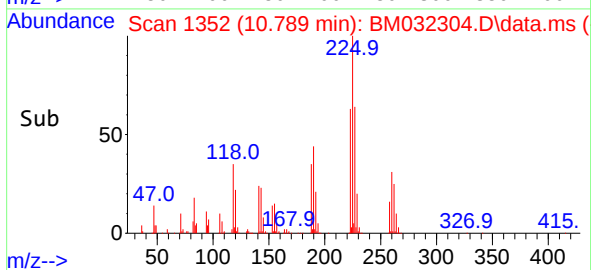
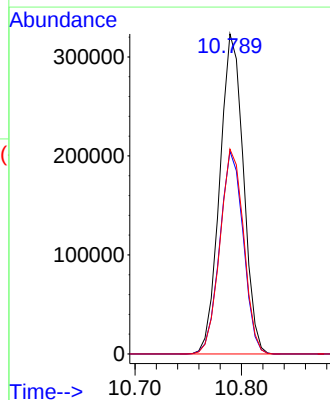
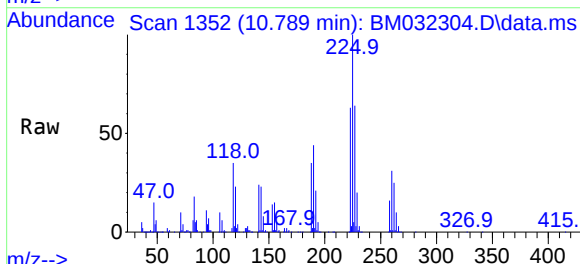
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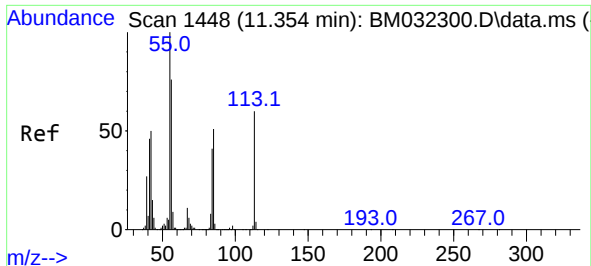


#34
Hexachlorobutadiene
Concen: 39.575 ng
RT: 10.789 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:225 Resp: 497325

Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.6	78.8
227	64.0	51.2	76.8





#35
Caprolactam
Concen: 41.036 ng
RT: 11.348 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

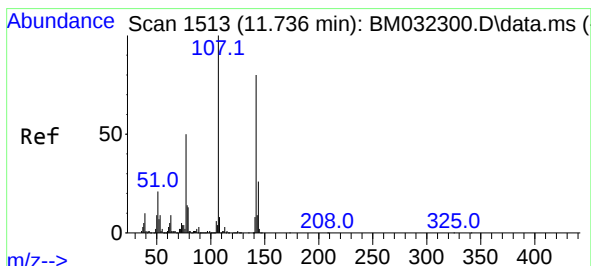
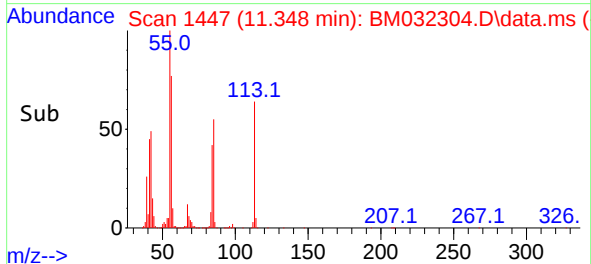
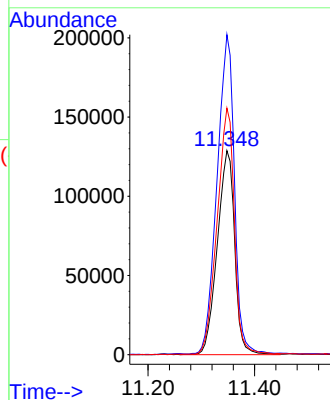
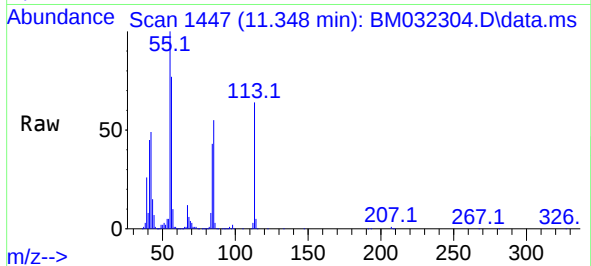
Tgt Ion:113 Resp: 291276
Ion Ratio Lower Upper
113 100
55 156.9 170.5 210.5#
56 120.9 125.2 165.2#

Instrument :
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ClientSampleId :
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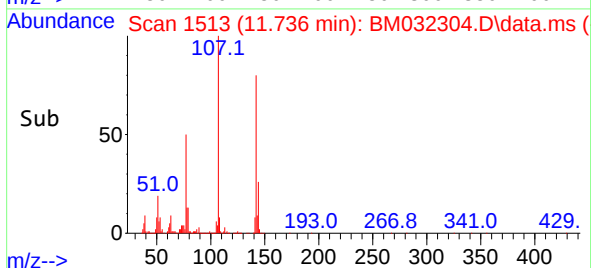
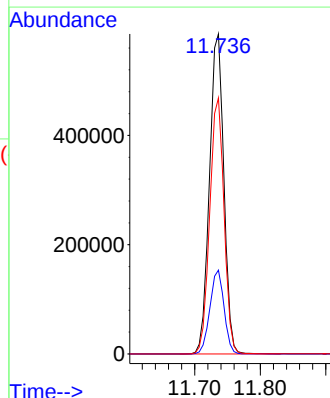
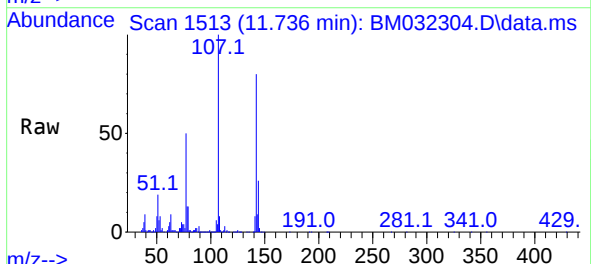
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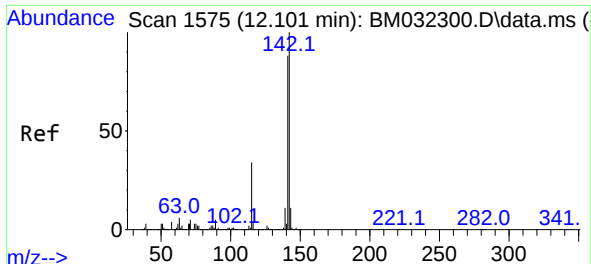
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#36
4-Chloro-3-methylphenol
Concen: 41.086 ng
RT: 11.736 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:107 Resp: 893663
Ion Ratio Lower Upper
107 100
144 26.2 19.3 28.9
142 80.0 60.5 90.7





#37
2-Methylnaphthalene
Concen: 39.312 ng m
RT: 12.095 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

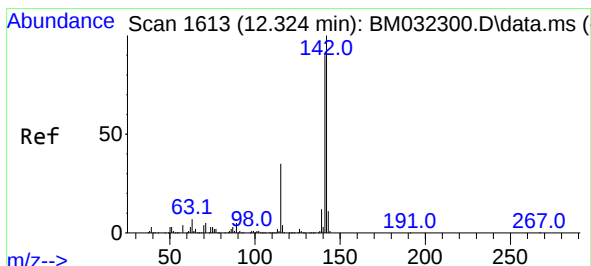
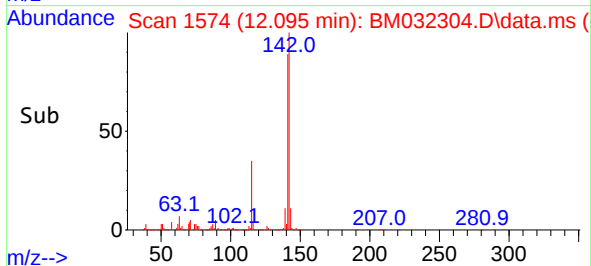
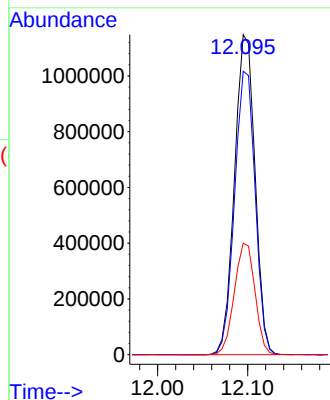
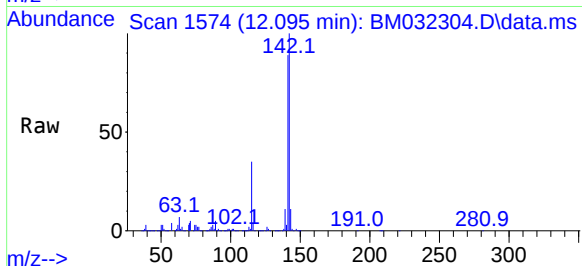
Tgt Ion:142 Resp: 1813289
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6
115 34.8 36.3 54.5#

Instrument :
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ClientSampleId :
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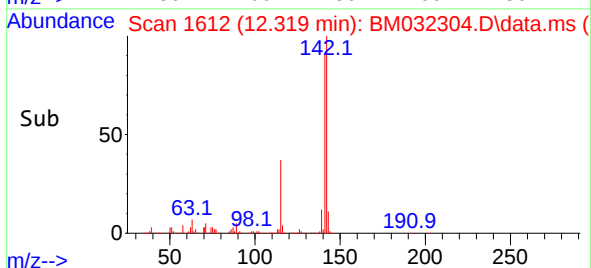
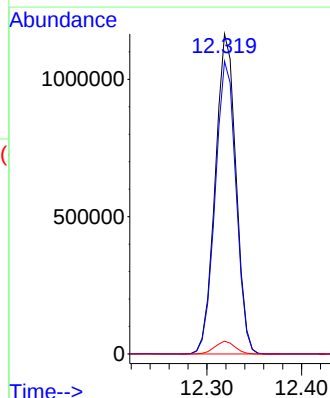
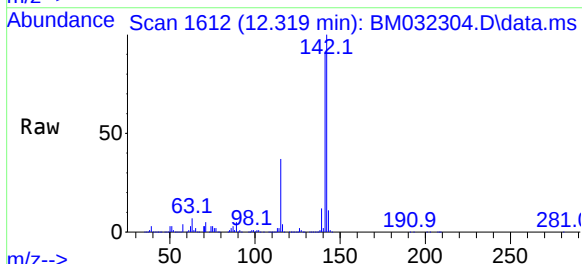
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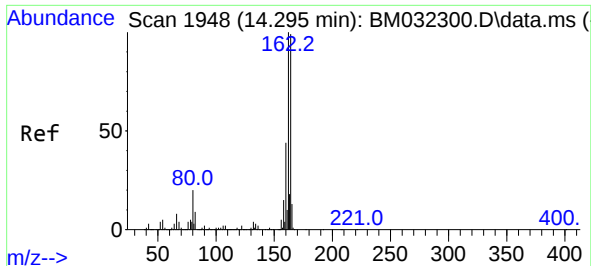
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#38
1-Methylnaphthalene
Concen: 39.234 ng
RT: 12.319 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:142 Resp: 1771923
Ion Ratio Lower Upper
142 100
141 91.4 75.6 113.4
116 4.0 4.0 6.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.289 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

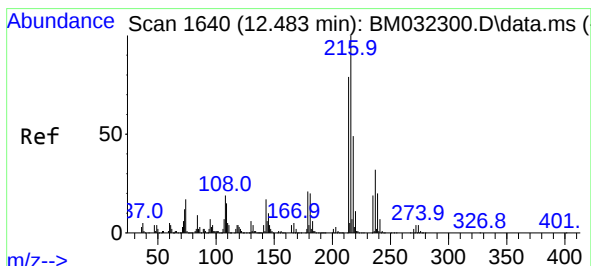
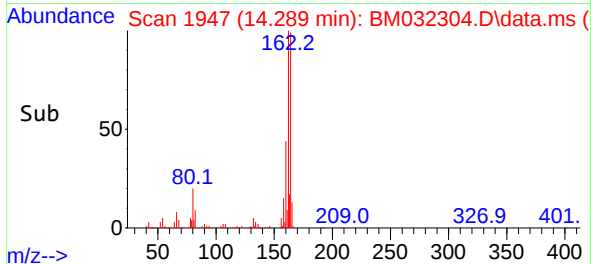
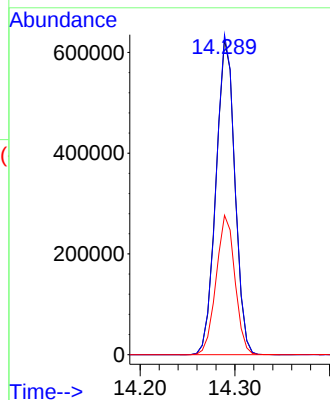
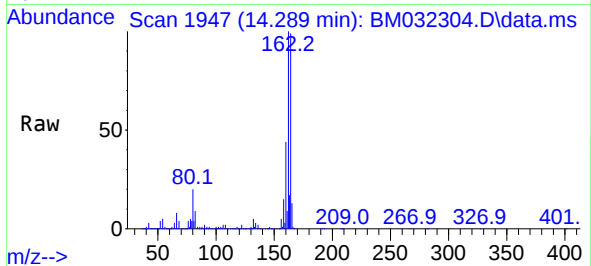
Tgt Ion:164 Resp: 867445
Ion Ratio Lower Upper
164 100
162 101.5 80.6 121.0
160 44.2 35.1 52.7

Instrument :
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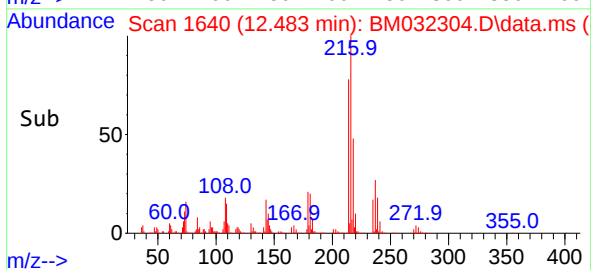
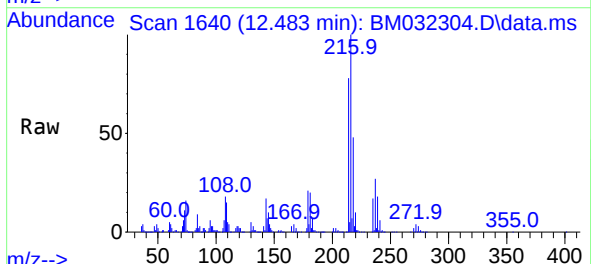
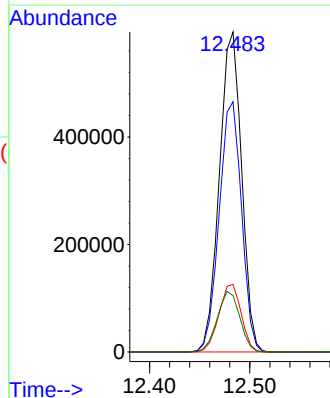
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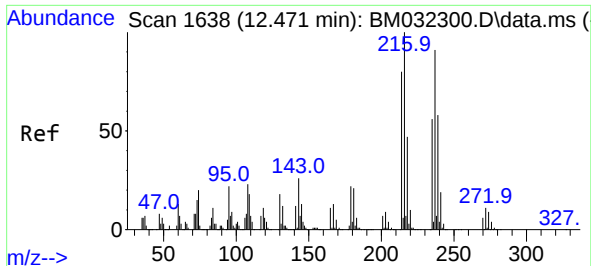
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.793 ng
RT: 12.483 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

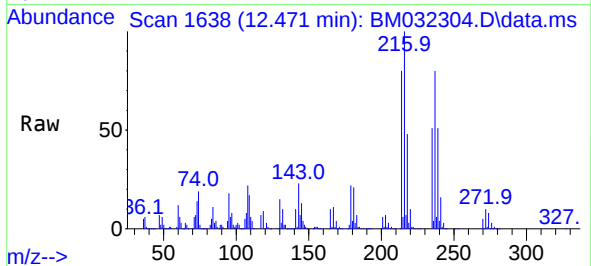
Tgt Ion:216 Resp: 917022
Ion Ratio Lower Upper
216 100
214 78.6 62.5 93.7
179 21.2 18.7 28.1
108 19.2 21.0 31.4#





#41
Hexachlorocyclopentadiene
Concen: 41.473 ng
RT: 12.471 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

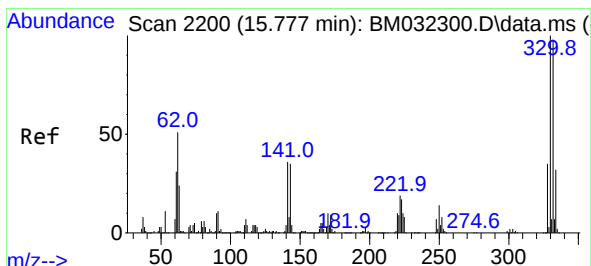
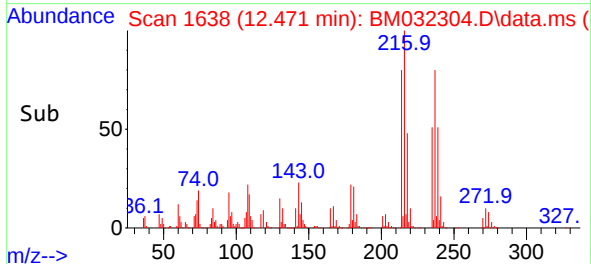
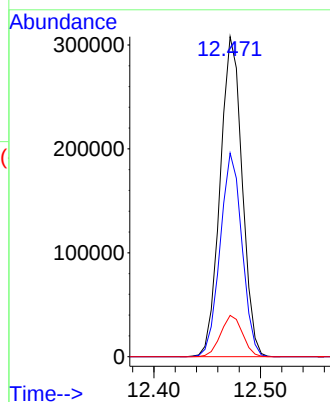


Tgt Ion:237 Resp: 441051
Ion Ratio Lower Upper
237 100
235 63.6 44.4 84.4
272 12.9 0.0 31.4

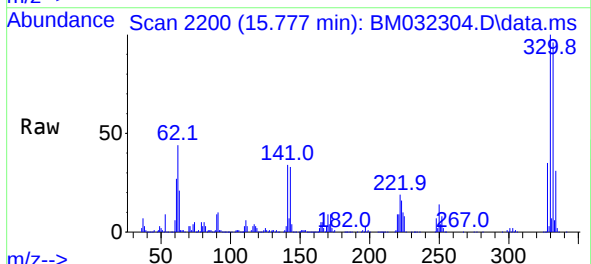
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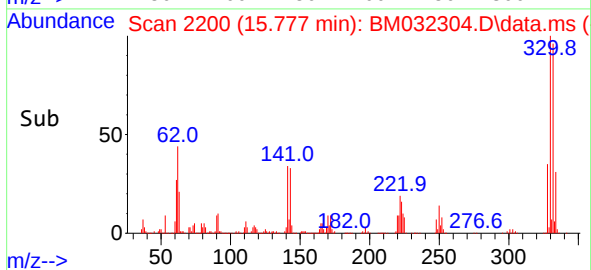
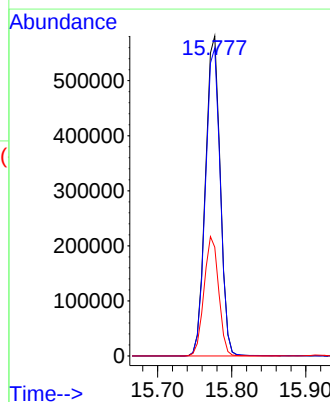
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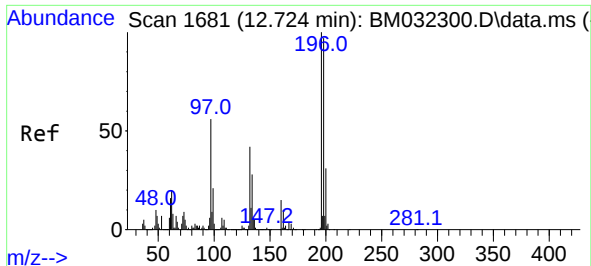


#42
2,4,6-Tribromophenol
Concen: 85.424 ng
RT: 15.777 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41



Tgt Ion:330 Resp: 804401
Ion Ratio Lower Upper
330 100
332 96.8 75.7 113.5
141 37.0 50.7 76.1#





#43
2,4,6-Trichlorophenol
Concen: 40.426 ng
RT: 12.718 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

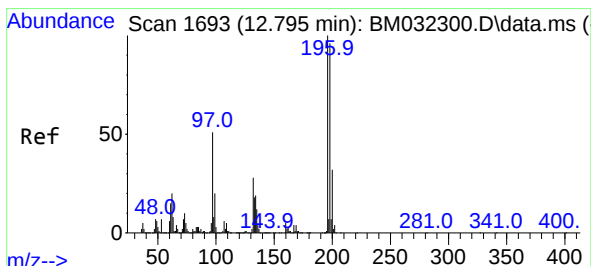
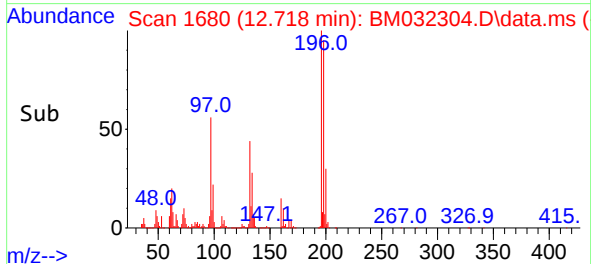
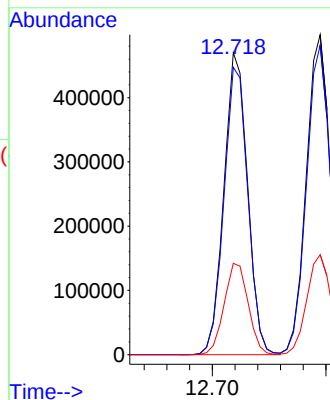
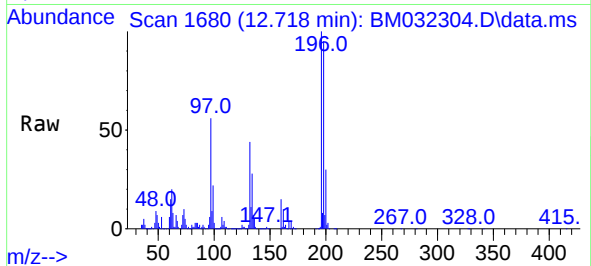
Tgt Ion:	196	Resp:	680235
Ion Ratio	Lower	Upper	
196	100		
198	95.1	73.6	110.4
200	30.3	22.1	33.1

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

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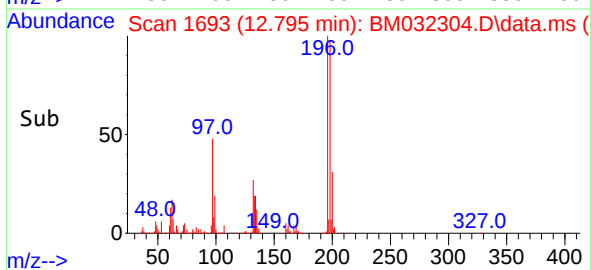
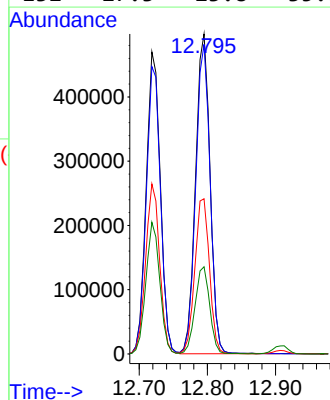
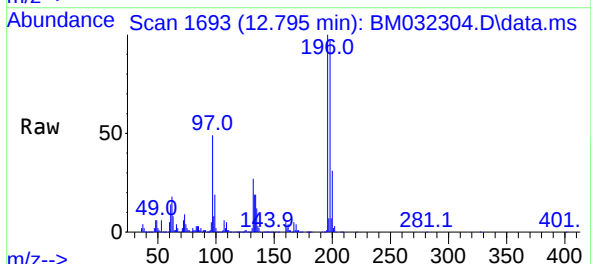
mohammad

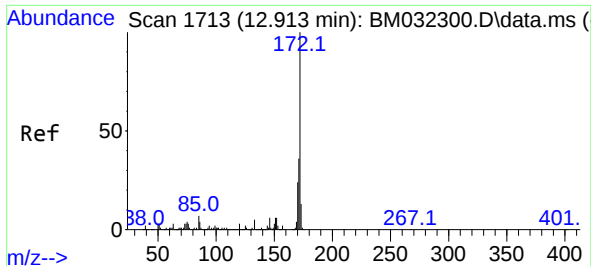
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#44
2,4,5-Trichlorophenol
Concen: 40.184 ng
RT: 12.795 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:	196	Resp:	731851
Ion Ratio	Lower	Upper	
196	100		
198	96.8	77.0	115.4
97	48.5	53.9	80.9#
132	27.3	23.8	35.8





#45
2-Fluorobiphenyl
Concen: 77.237 ng
RT: 12.907 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

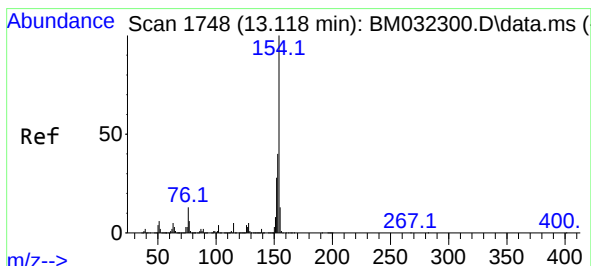
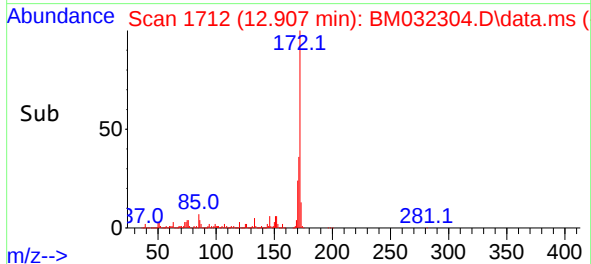
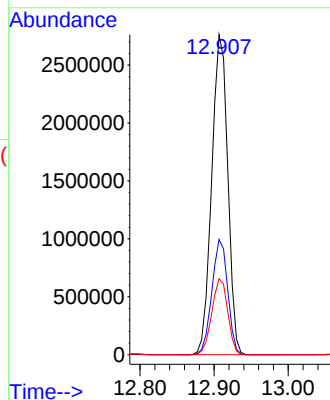
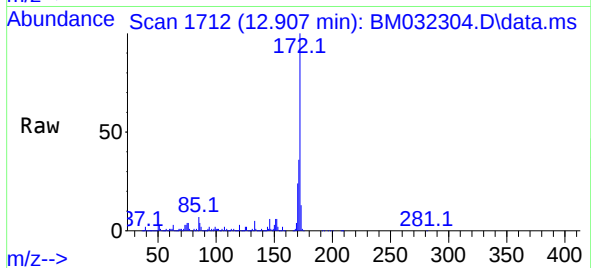
Tgt Ion:172 Resp: 4145519
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 23.8 18.6 27.8

Instrument :
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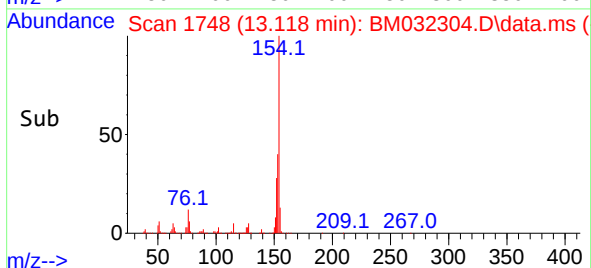
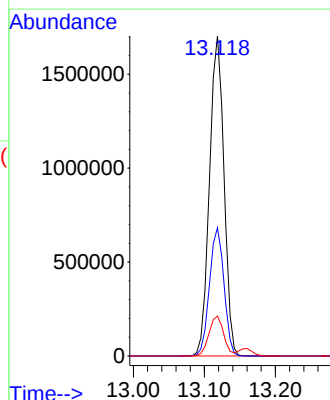
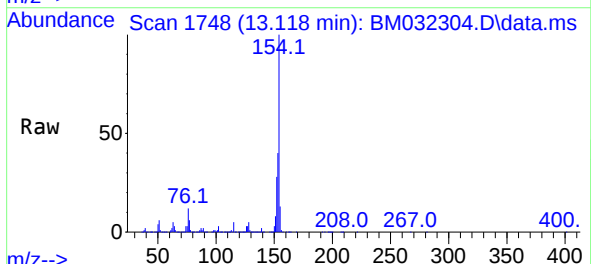
mohammad

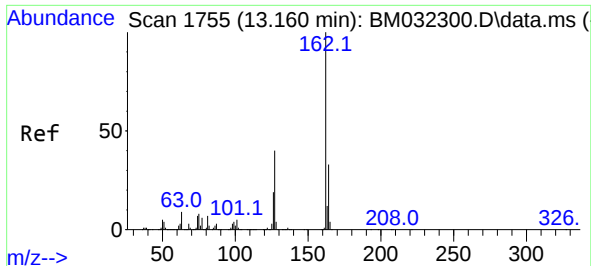
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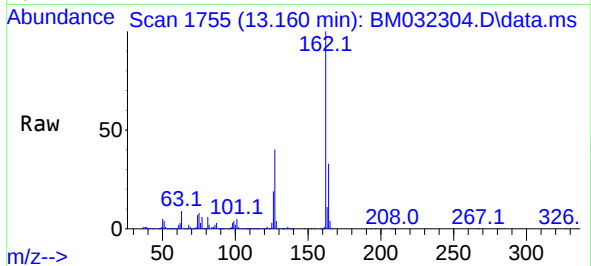
#46
1,1'-Biphenyl
Concen: 37.962 ng
RT: 13.118 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:154 Resp: 2417770
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 12.5 0.0 33.5

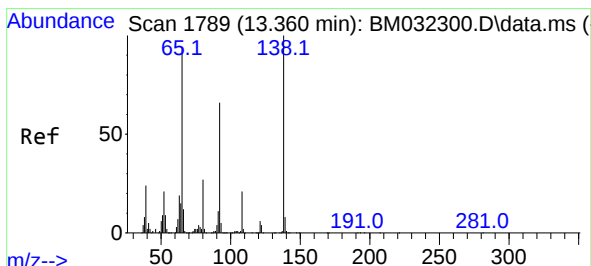
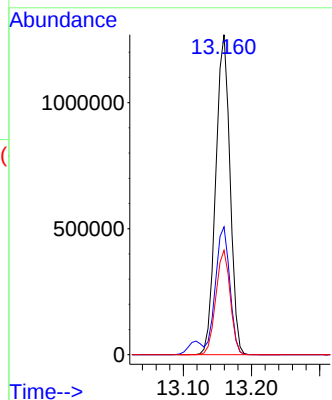
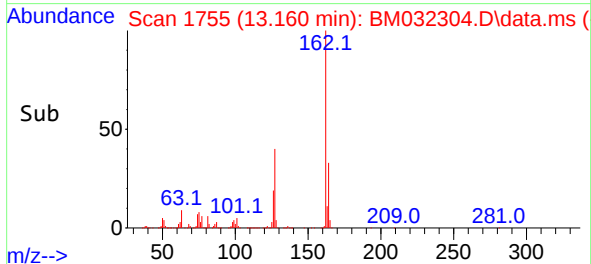




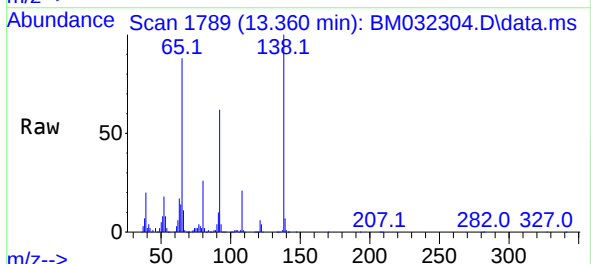
#47
2-Chloronaphthalene
Concen: 38.145 ng
RT: 13.160 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41



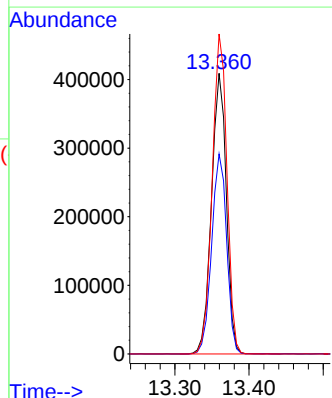
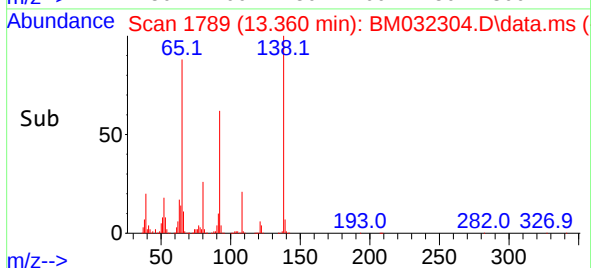
Tgt Ion:162 Resp: 1850538
Ion Ratio Lower Upper
162 100
127 40.0 33.2 49.8
164 32.6 25.7 38.5



#48
2-Nitroaniline
Concen: 42.548 ng
RT: 13.360 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41



Tgt Ion: 65 Resp: 569466
Ion Ratio Lower Upper
65 100
92 71.3 51.2 76.8
138 114.0 66.8 100.2#

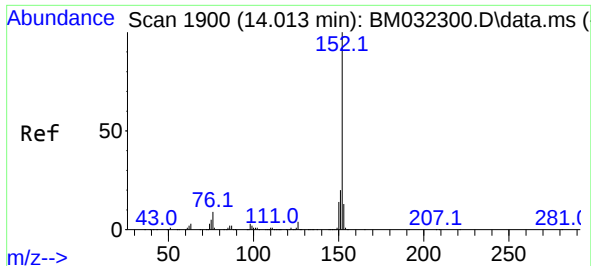


Instrument :
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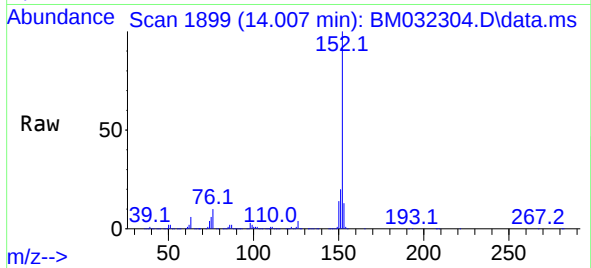
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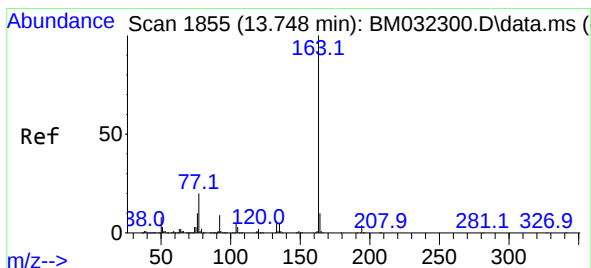
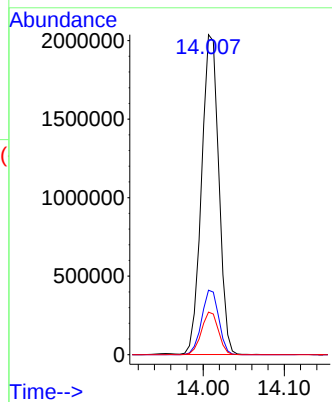
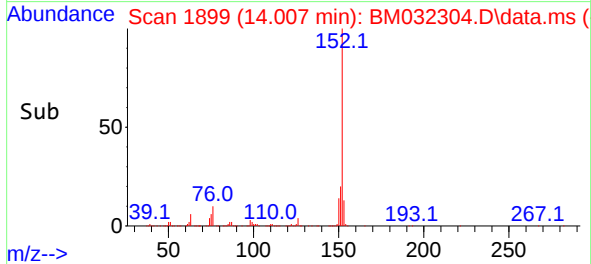
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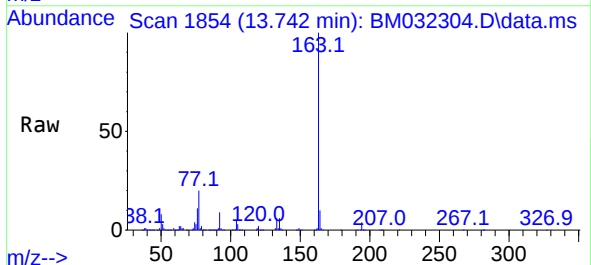
#49
Acenaphthylene
Concen: 39.675 ng
RT: 14.007 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41



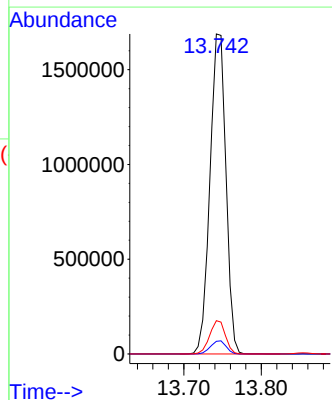
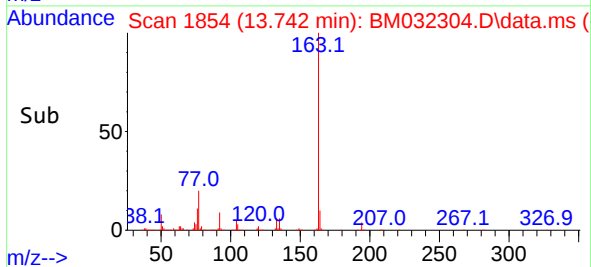
Tgt Ion:152 Resp: 3000539
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 39.844 ng
RT: 13.742 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41



Tgt Ion:163 Resp: 2417067
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.4 8.0 12.0

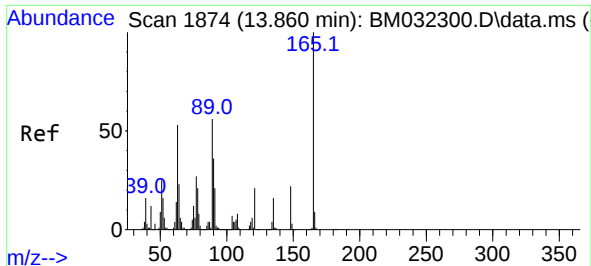


Instrument :
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ClientSampleId :
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#51
2,6-Dinitrotoluene
Concen: 42.597 ng
RT: 13.854 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

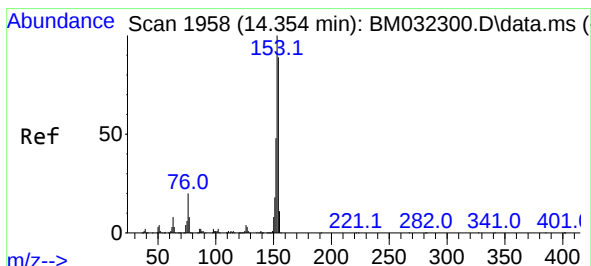
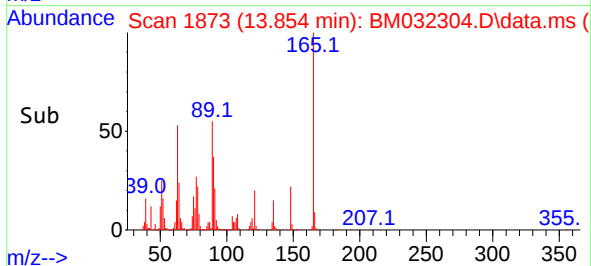
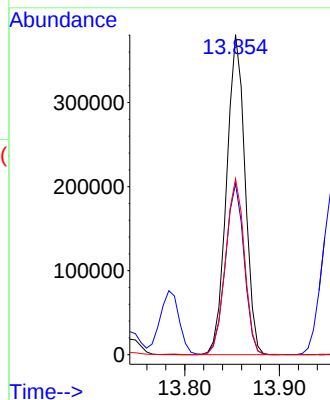
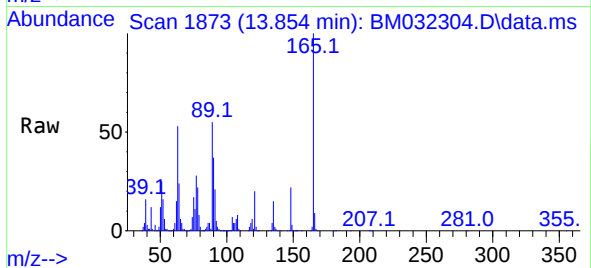
Tgt Ion:165 Resp: 514838
Ion Ratio Lower Upper
165 100
63 53.4 72.4 108.6#
89 55.0 69.3 103.9#

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

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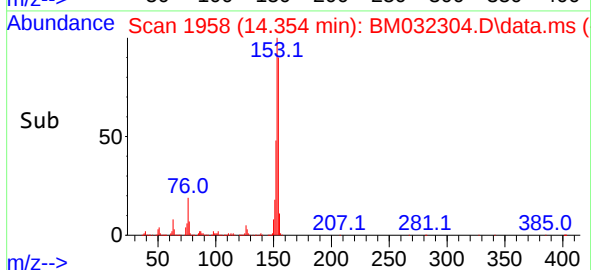
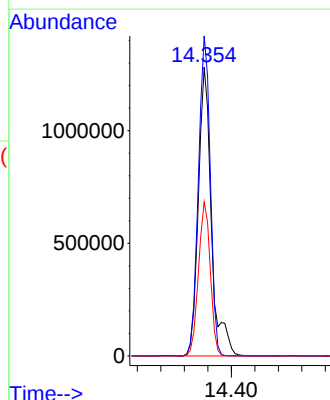
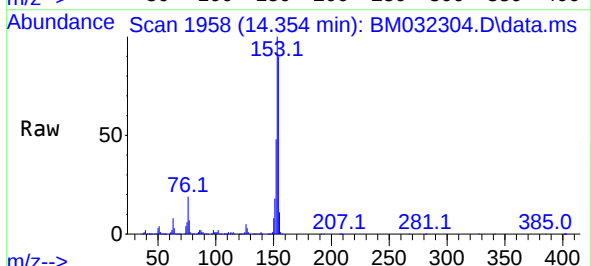
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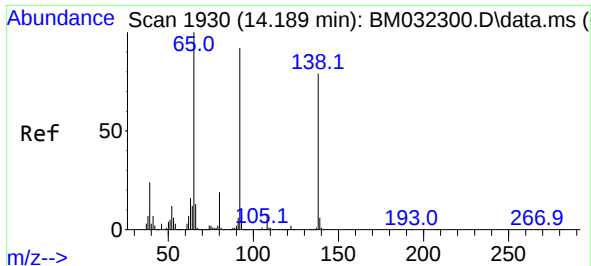
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#52
Acenaphthene
Concen: 39.083 ng
RT: 14.354 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:154 Resp: 1973508
Ion Ratio Lower Upper
154 100
153 110.8 92.4 138.6
152 53.4 43.7 65.5





#53
3-Nitroaniline
Concen: 42.843 ng
RT: 14.189 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

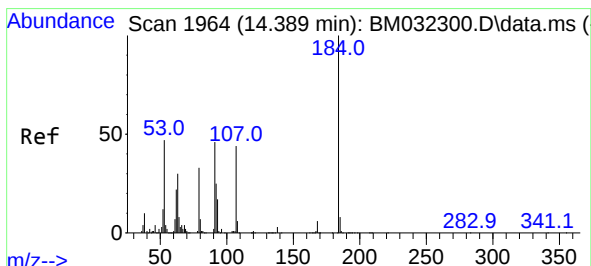
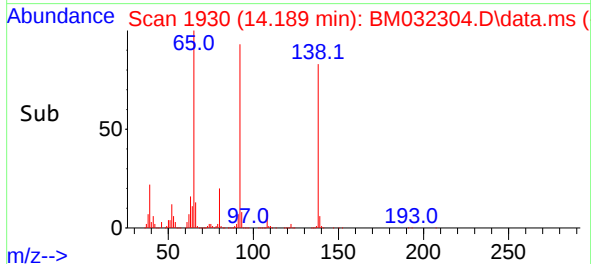
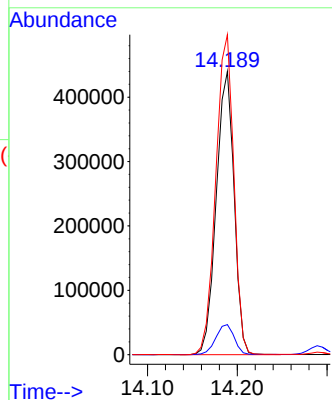
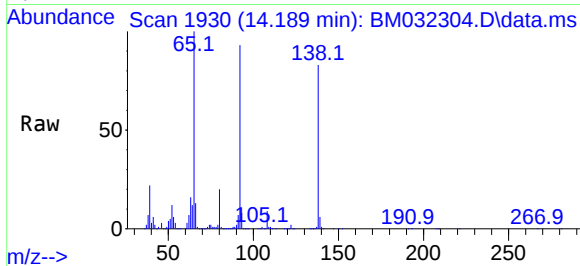
Tgt Ion:138 Resp: 606133
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 113.0 105.2 157.8

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

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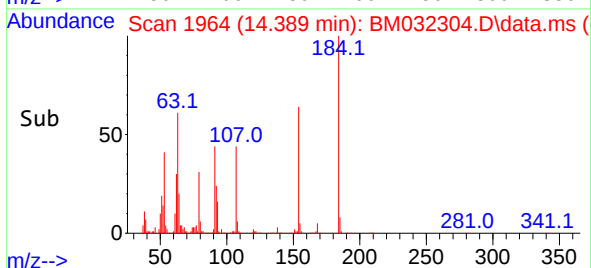
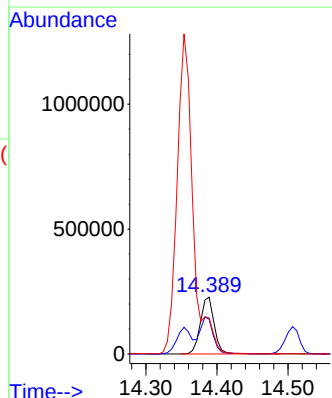
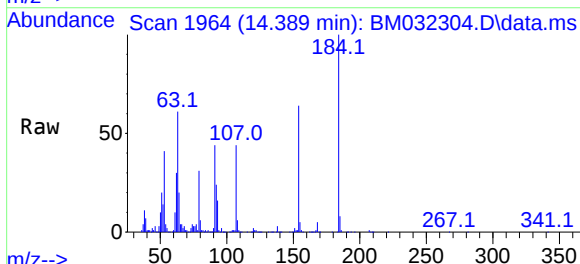
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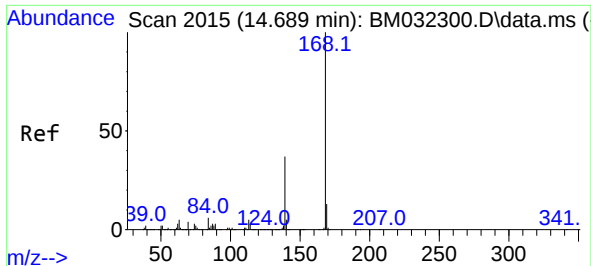
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#54
2,4-Dinitrophenol
Concen: 41.096 ng
RT: 14.389 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:184 Resp: 310416
Ion Ratio Lower Upper
184 100
63 60.8 93.8 140.6#
154 63.6 64.0 96.0#





#55
Dibenzenofuran
Concen: 38.556 ng
RT: 14.689 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:168 Resp: 2957577

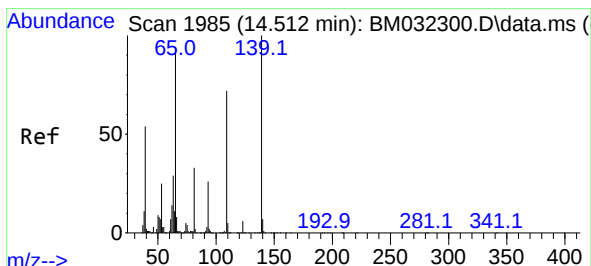
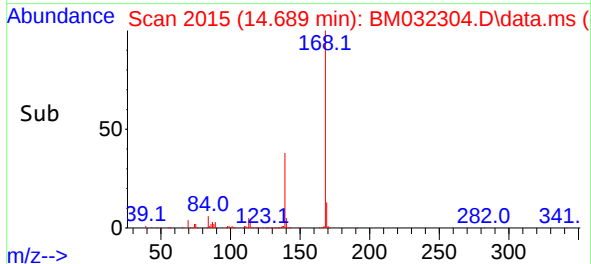
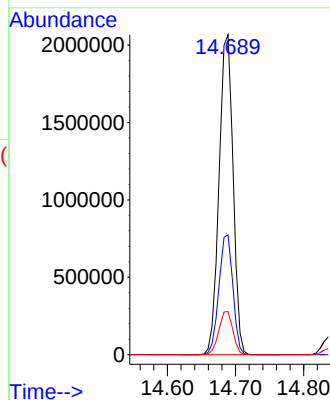
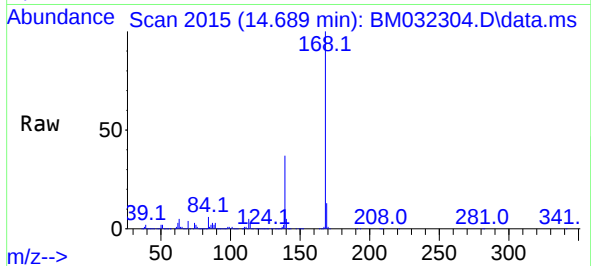
Ion	Ratio	Lower	Upper
168	100		
139	37.4	35.0	52.4
169	13.5	10.8	16.2

Instrument :
BNA_M
ClientSampleId :
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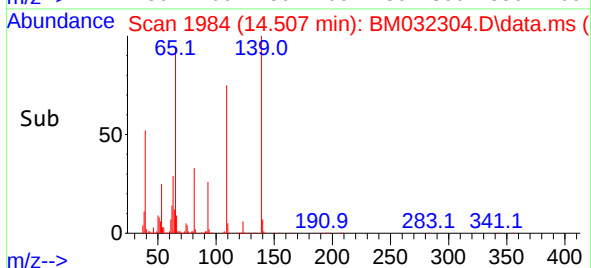
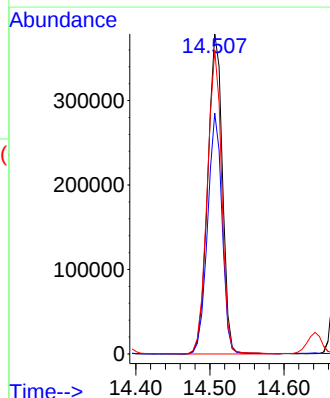
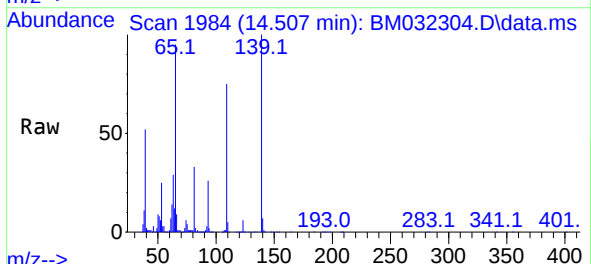
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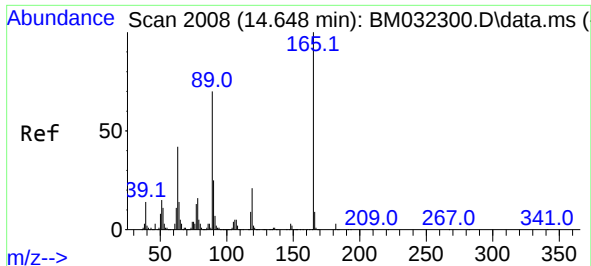


#56
4-Nitrophenol
Concen: 43.428 ng
RT: 14.507 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:139 Resp: 522181

Ion	Ratio	Lower	Upper
139	100		
109	75.2	92.3	132.3#
65	95.0	110.5	150.5#





#57
2,4-Dinitrotoluene
Concen: 44.838 ng
RT: 14.642 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

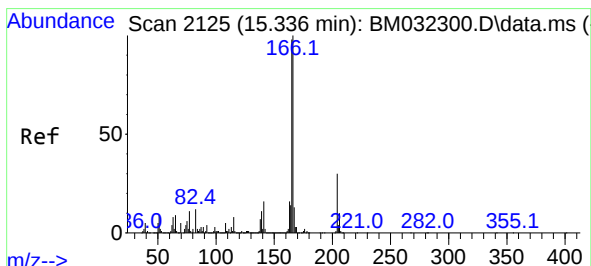
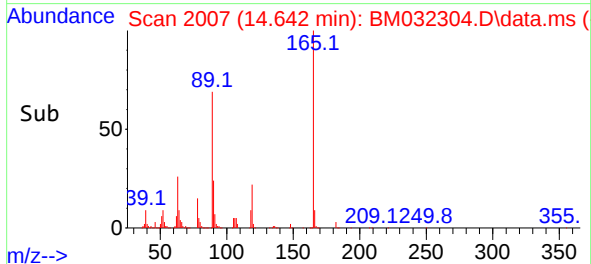
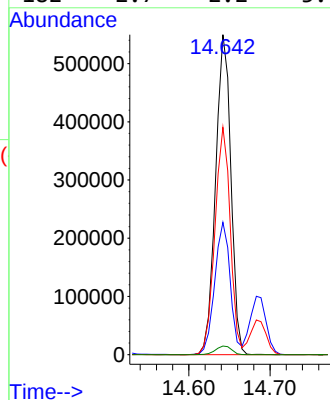
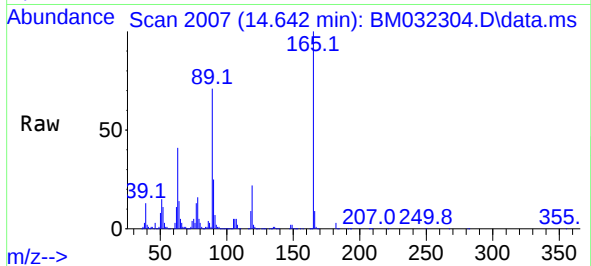
Tgt Ion:165 Resp: 720730
Ion Ratio Lower Upper
165 100
63 41.4 70.3 105.5#
89 71.1 83.1 124.7#
182 2.7 2.2 3.4

Instrument :
BNA_M
ClientSampleId :
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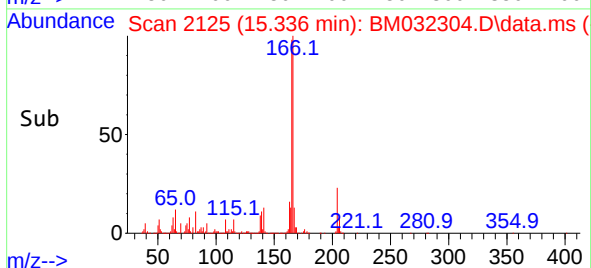
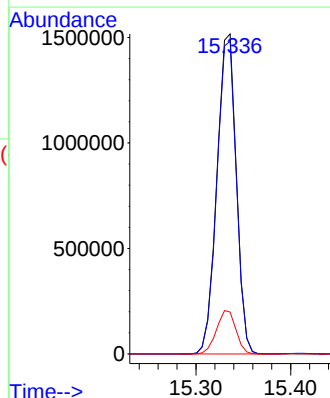
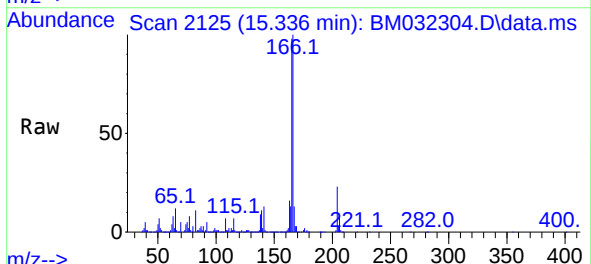
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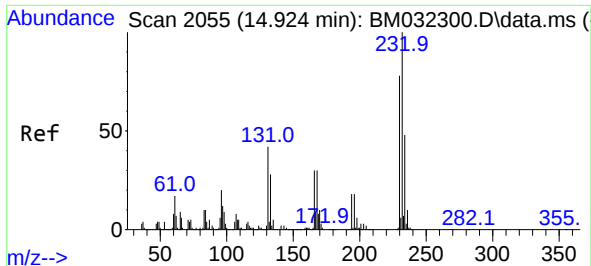
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#58
Fluorene
Concen: 37.662 ng
RT: 15.336 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:166 Resp: 2160657
Ion Ratio Lower Upper
166 100
165 97.8 79.3 118.9
167 13.1 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.957 ng
RT: 14.918 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

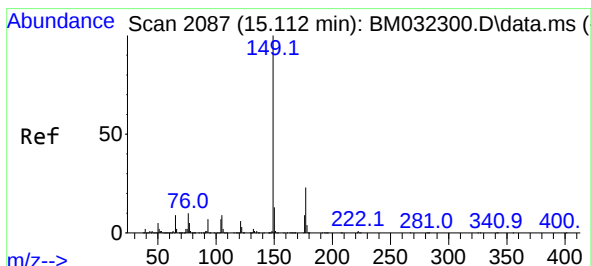
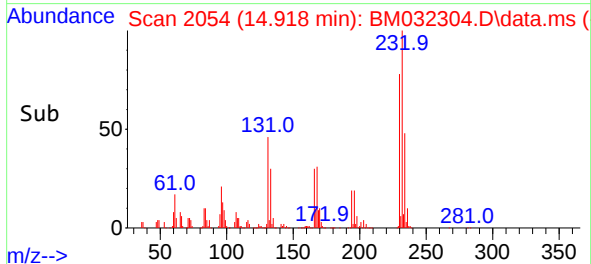
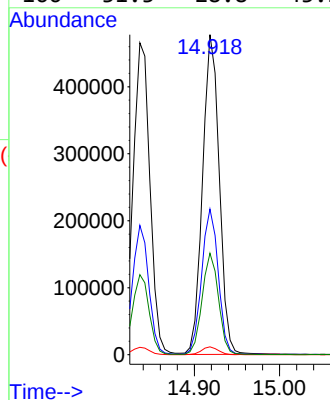
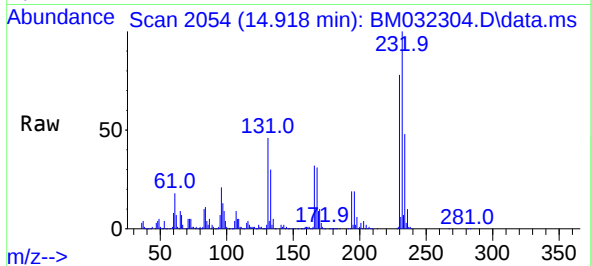
Tgt Ion:232 Resp: 650683
Ion Ratio Lower Upper
232 100
131 45.3 50.6 75.8#
130 2.4 3.0 4.4#
166 31.3 28.8 43.2

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

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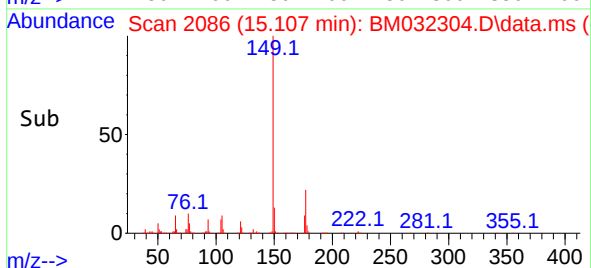
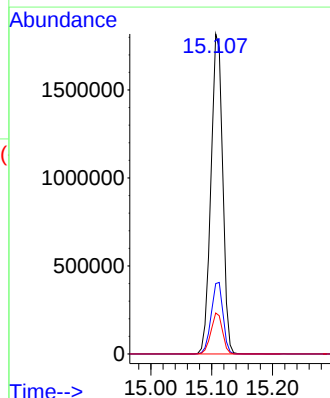
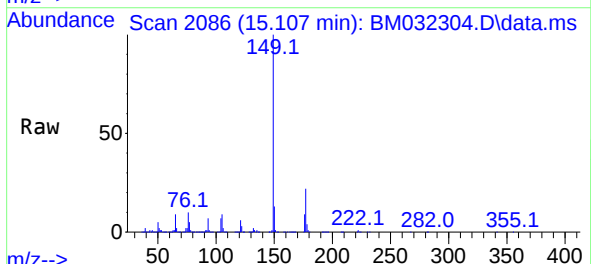
mohammad

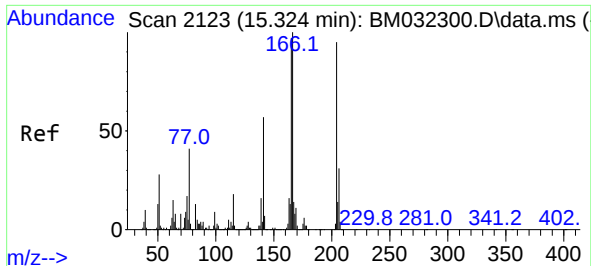
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#60
Diethylphthalate
Concen: 40.621 ng
RT: 15.107 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:149 Resp: 2435781
Ion Ratio Lower Upper
149 100
177 22.0 15.7 23.5
150 12.8 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 38.440 ng
RT: 15.324 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

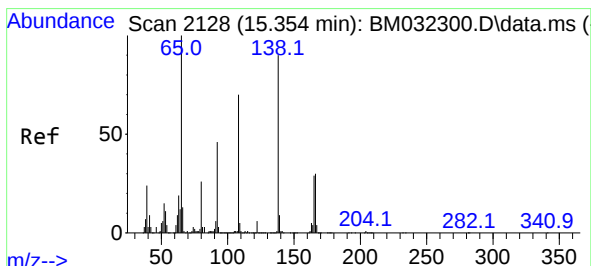
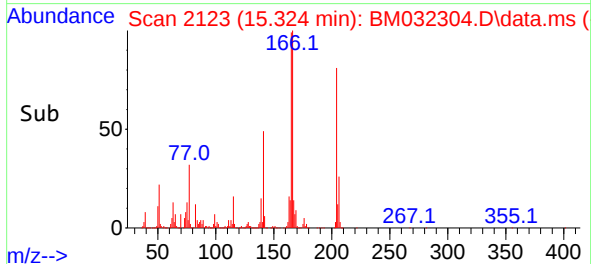
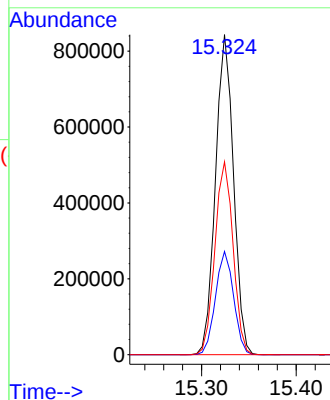
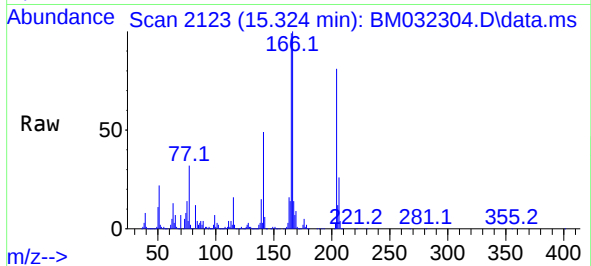
Tgt Ion:204 Resp: 1115797
Ion Ratio Lower Upper
204 100
206 32.2 26.7 40.1
141 60.3 55.8 83.8

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

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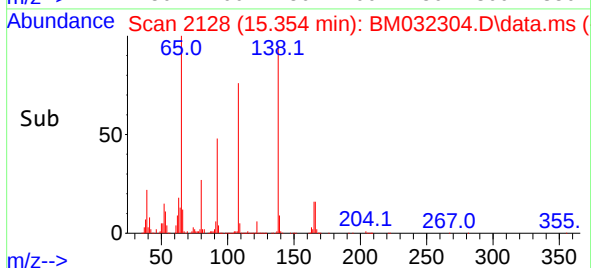
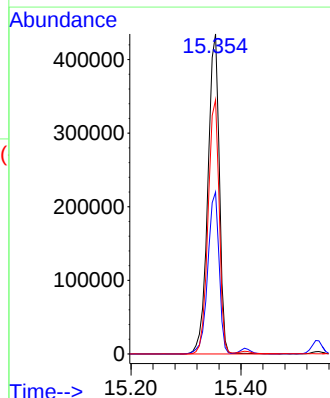
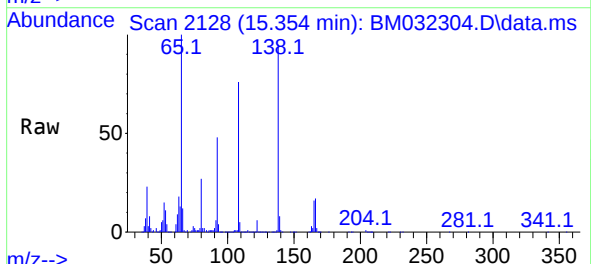
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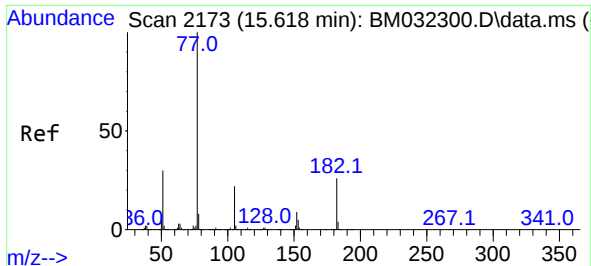
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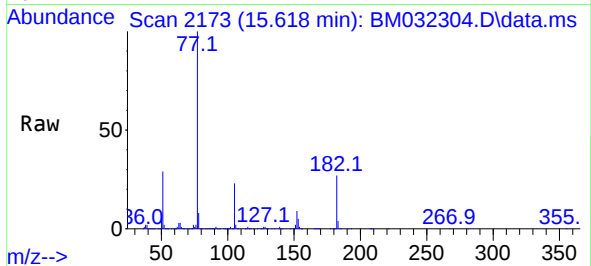
#62
4-Nitroaniline
Concen: 43.384 ng
RT: 15.354 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:138 Resp: 627355
Ion Ratio Lower Upper
138 100
92 50.6 40.6 80.6
108 79.4 103.8 143.8#



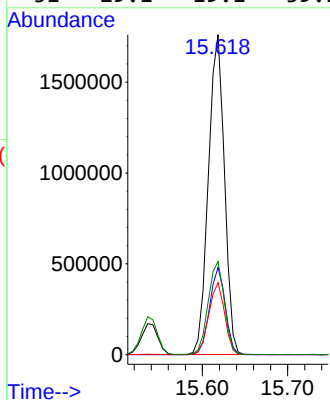


#63
Azobenzene
Concen: 39.762 ng
RT: 15.618 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41



Tgt Ion: 77 Resp: 2304594

Ion	Ratio	Lower	Upper
77	100		
182	27.3	0.0	39.3
105	22.5	0.0	36.1
51	29.1	19.1	59.1

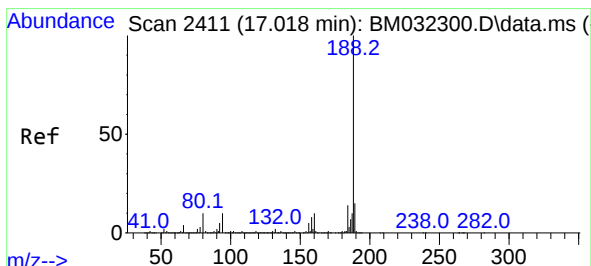


Instrument :
BNA_M
ClientSampleId :
ICVBM100121

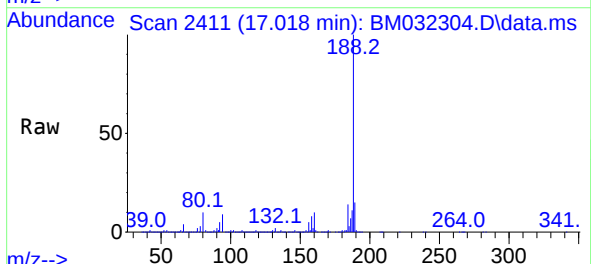
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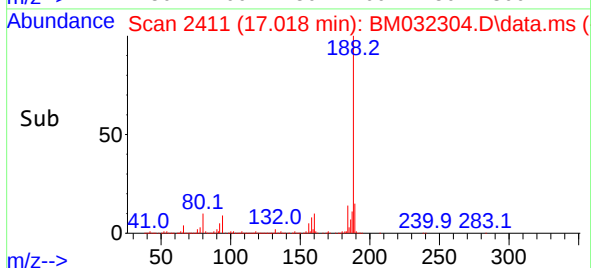
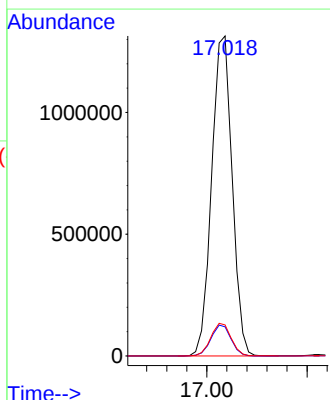


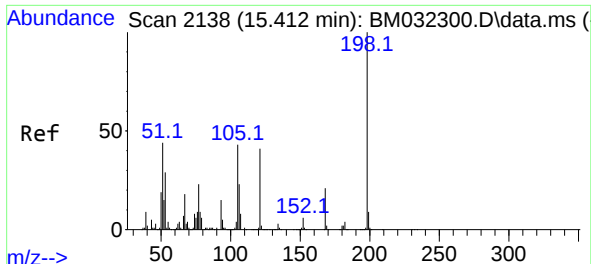
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.018 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41



Tgt Ion: 188 Resp: 1865696

Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.3	9.5
80	9.7	7.3	10.9





#65
4,6-Dinitro-2-methylphenol
Concen: 42.650 ng
RT: 15.412 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

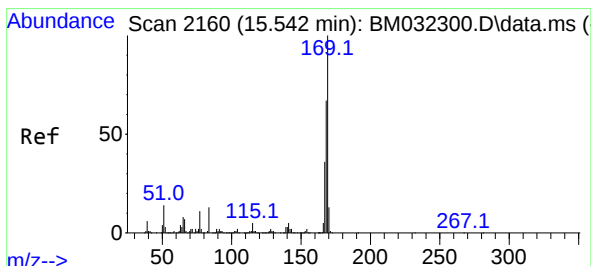
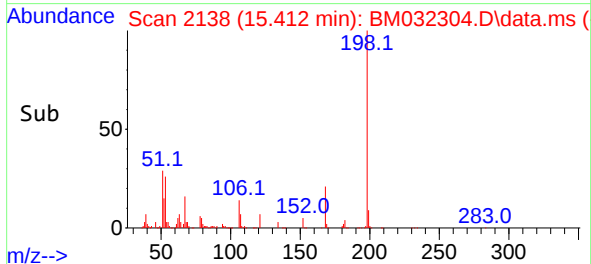
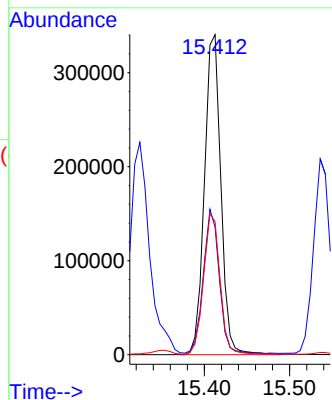
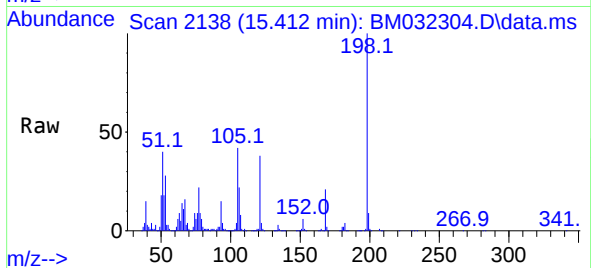
Tgt Ion:198 Resp: 455616
Ion Ratio Lower Upper
198 100
51 39.8 49.7 89.7#
105 41.6 34.9 74.9

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

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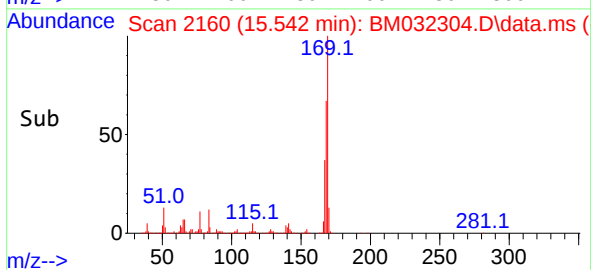
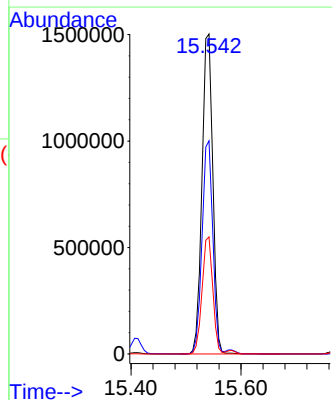
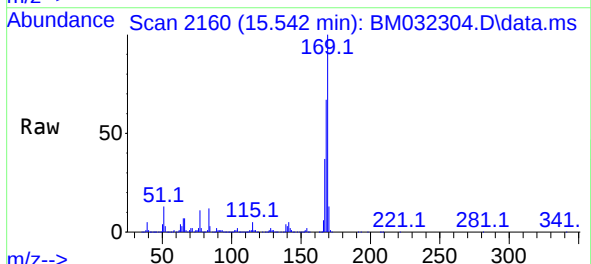
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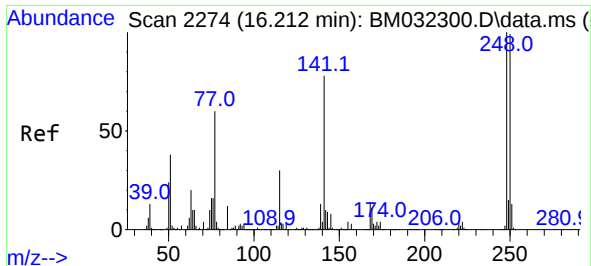
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#66
n-Nitrosodiphenylamine
Concen: 37.850 ng
RT: 15.542 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

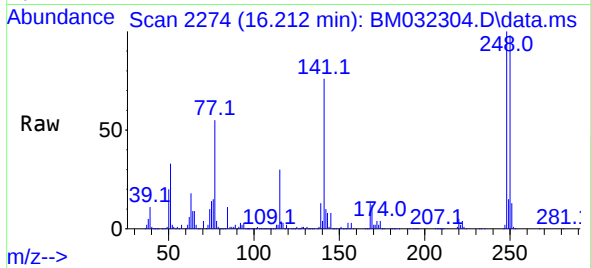
Tgt Ion:169 Resp: 2064353
Ion Ratio Lower Upper
169 100
168 66.6 55.0 82.4
167 36.6 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 39.148 ng
RT: 16.212 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

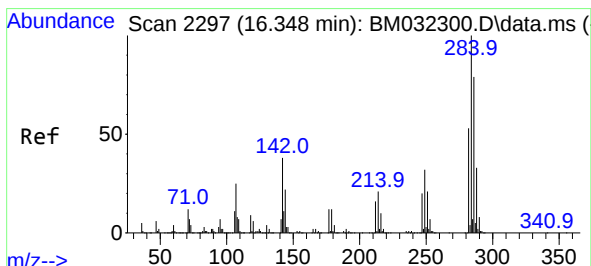
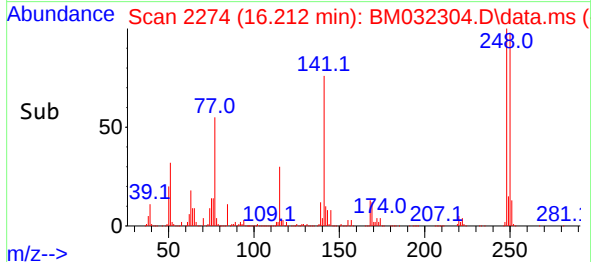
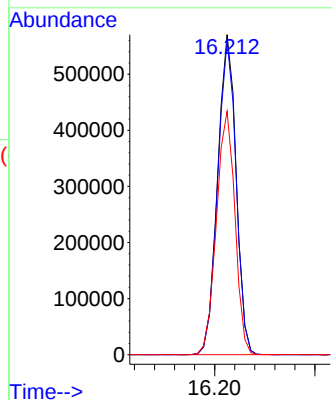


Tgt Ion:248 Resp: 729132
Ion Ratio Lower Upper
248 100
250 98.1 77.4 116.2
141 76.1 74.1 111.1

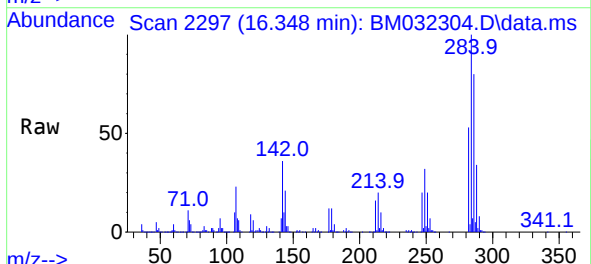
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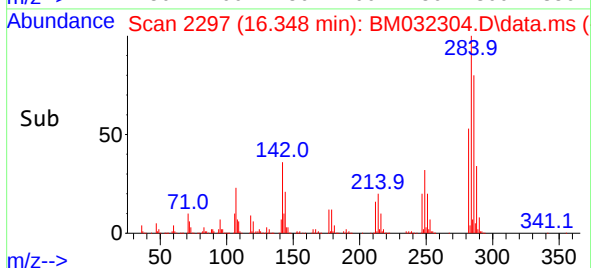
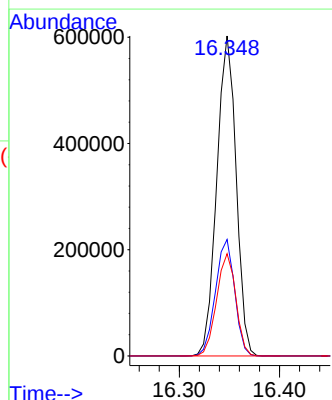
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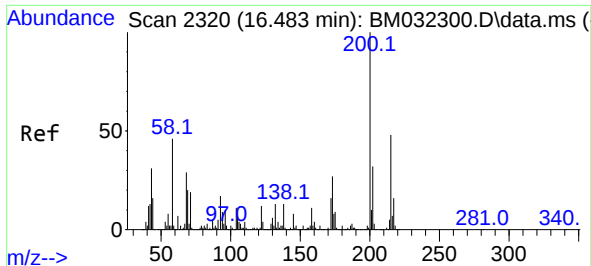


#68
Hexachlorobenzene
Concen: 39.096 ng
RT: 16.348 min Scan# 2297
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41



Tgt Ion:284 Resp: 805584
Ion Ratio Lower Upper
284 100
142 36.4 43.0 64.6#
249 32.0 27.6 41.4





#69
Atrazine
Concen: 40.606 ng
RT: 16.483 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

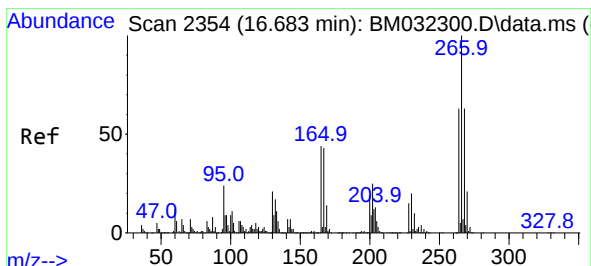
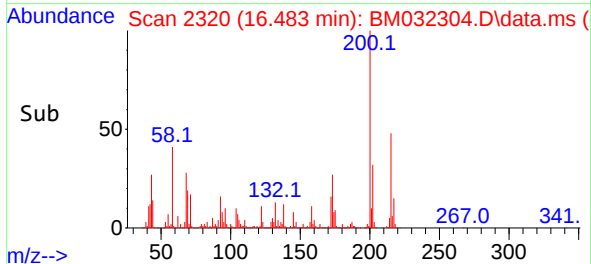
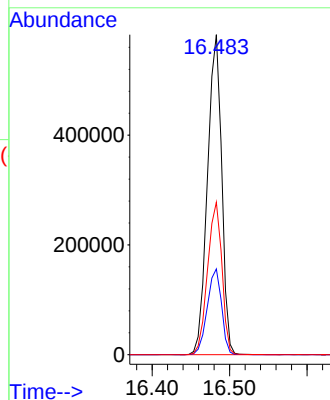
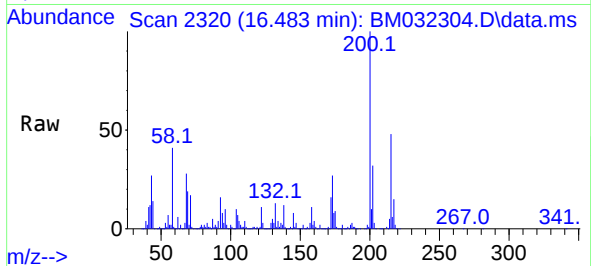
Tgt Ion:200 Resp: 742316
Ion Ratio Lower Upper
200 100
173 26.8 5.8 45.8
215 47.6 23.6 63.6

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

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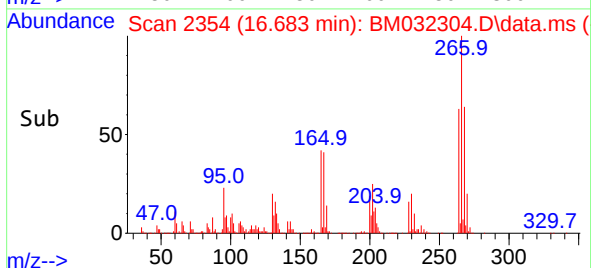
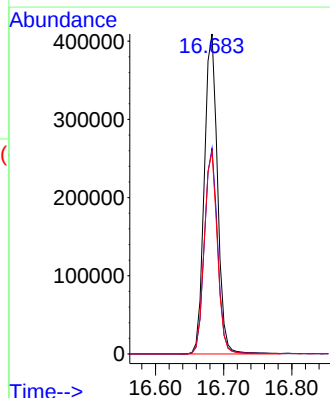
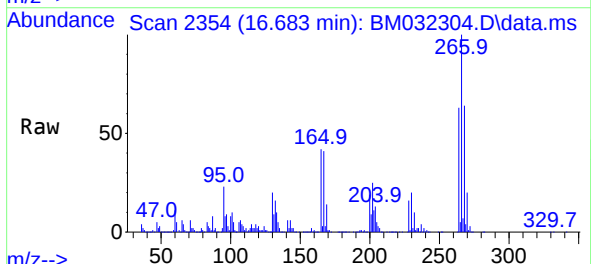
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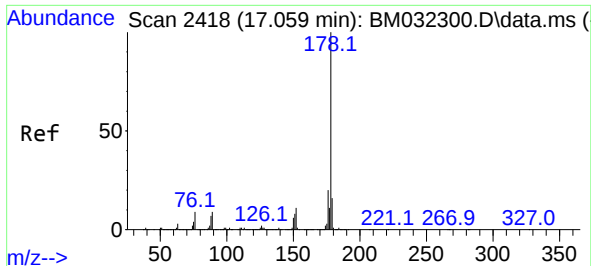
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#70
Pentachlorophenol
Concen: 43.267 ng
RT: 16.683 min Scan# 2354
Delta R.T. -0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:266 Resp: 551570
Ion Ratio Lower Upper
266 100
268 64.3 50.3 75.5
264 63.3 52.1 78.1





#71
Phenanthrene
Concen: 37.664 ng
RT: 17.059 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

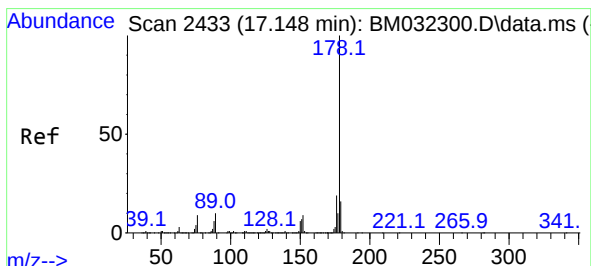
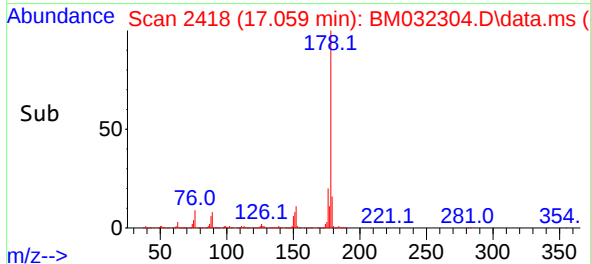
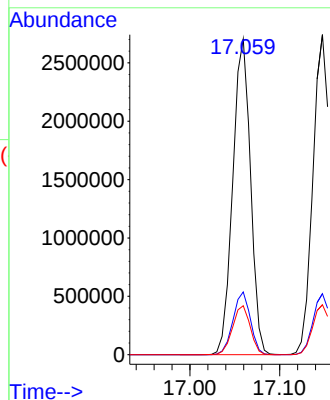
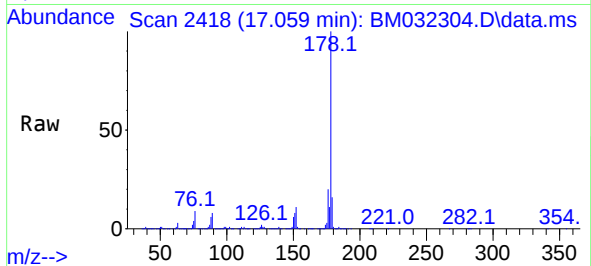
Tgt Ion:178 Resp: 3711837
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.5 12.4 18.6

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

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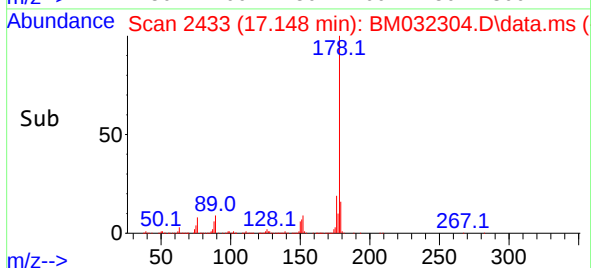
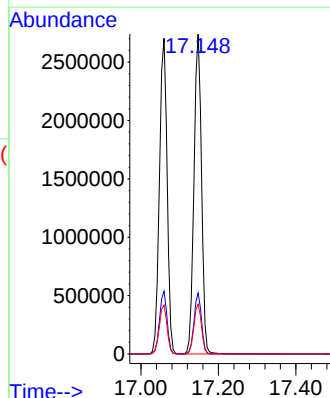
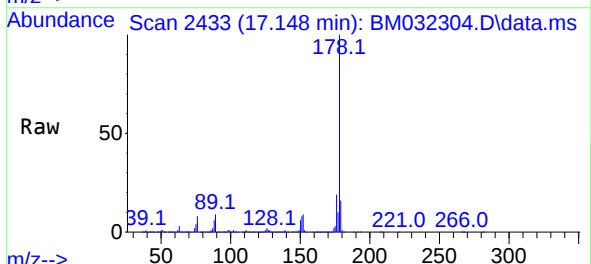
mohammad

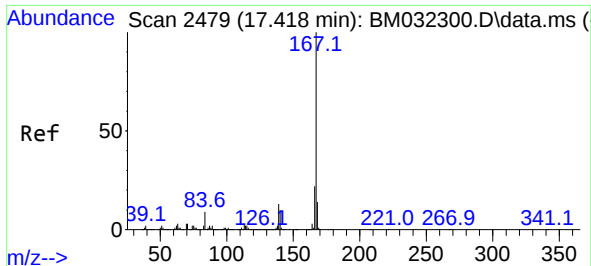
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#72
Anthracene
Concen: 38.821 ng
RT: 17.148 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:178 Resp: 3707345
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 38.629 ng
 RT: 17.412 min Scan# 2478
 Delta R.T. -0.006 min
 Lab File: BM032304.D
 Acq: 30 Sep 2021 20:41

Tgt Ion:167 Resp: 3764691

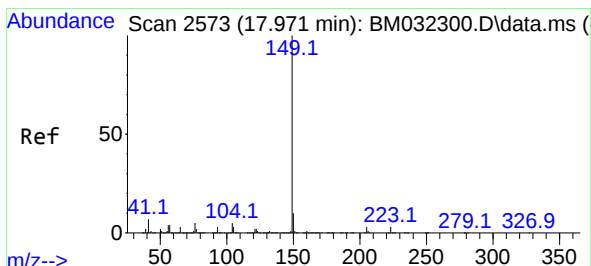
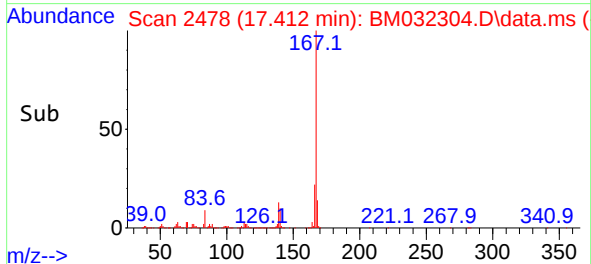
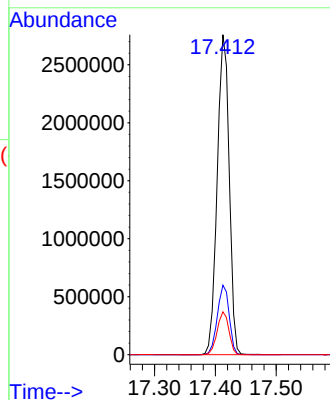
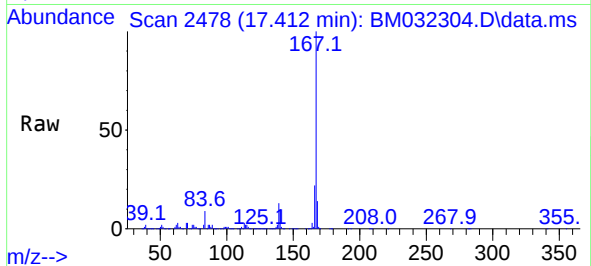
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.4	11.9	17.9

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM100121

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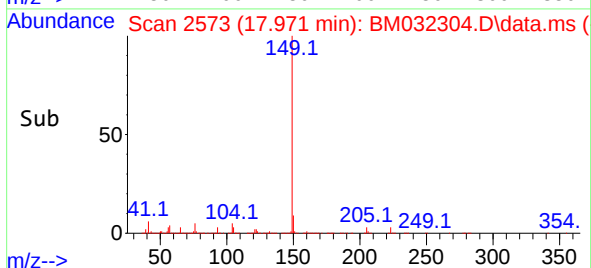
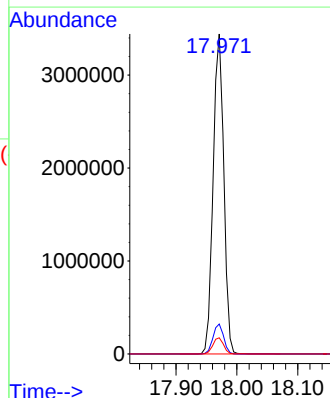
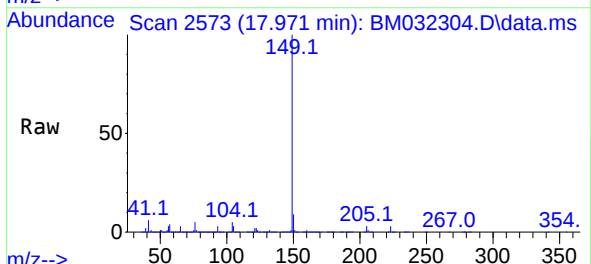
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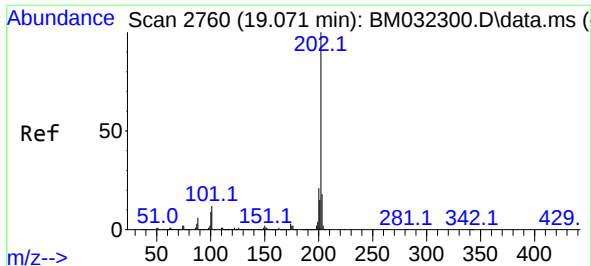


#74
 Di-n-butylphthalate
 Concen: 42.179 ng
 RT: 17.971 min Scan# 2573
 Delta R.T. -0.000 min
 Lab File: BM032304.D
 Acq: 30 Sep 2021 20:41

Tgt Ion:149 Resp: 4178905

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.1	5.6	8.4#





#75
Fluoranthene
Concen: 38.949 ng
RT: 19.065 min Scan# 2759
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

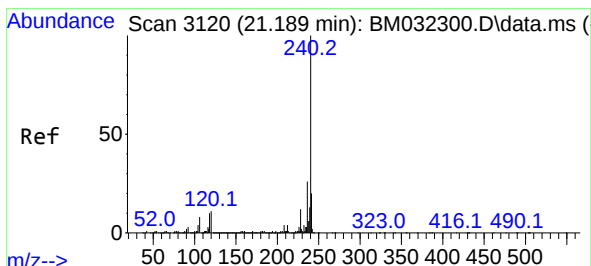
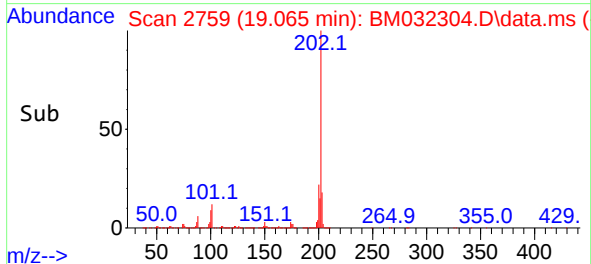
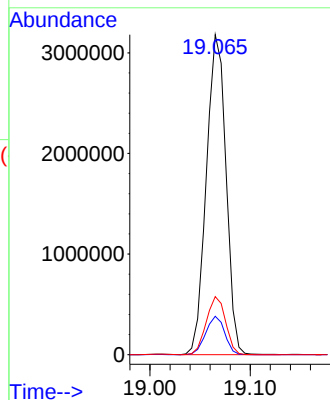
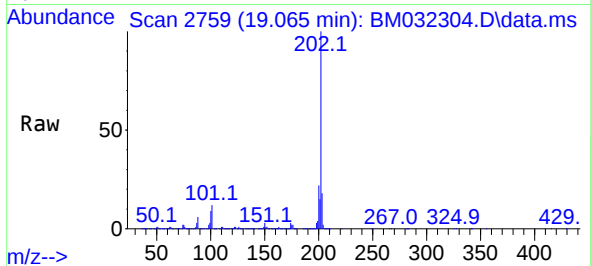
Tgt Ion:202 Resp: 4343762
Ion Ratio Lower Upper
202 100
101 12.0 0.0 29.9
203 18.2 0.0 36.8

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

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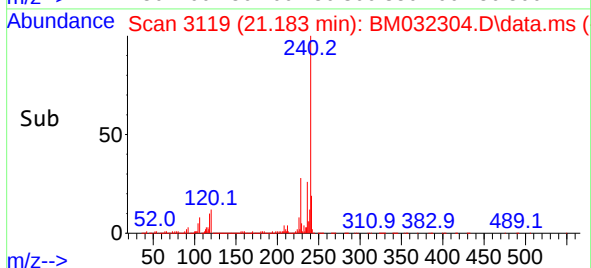
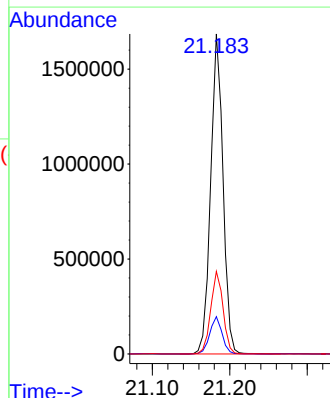
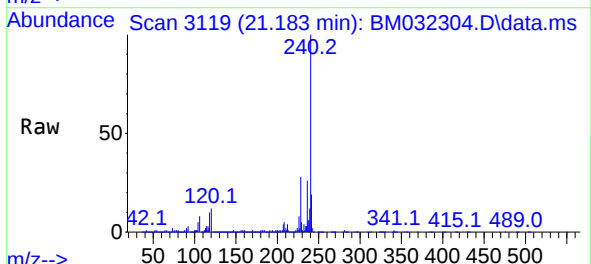
mohammad

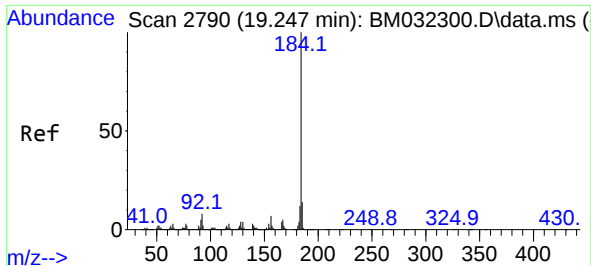
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.183 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:240 Resp: 1861981
Ion Ratio Lower Upper
240 100
120 11.6 7.8 11.6#
236 25.8 20.9 31.3





#77
Benzidine
Concen: 39.946 ng
RT: 19.242 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

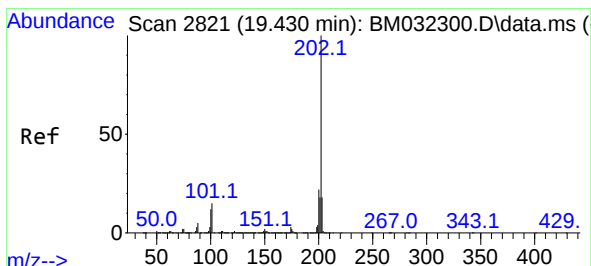
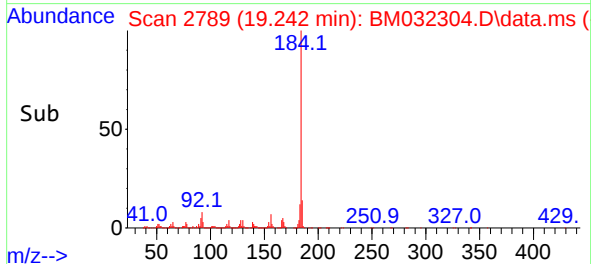
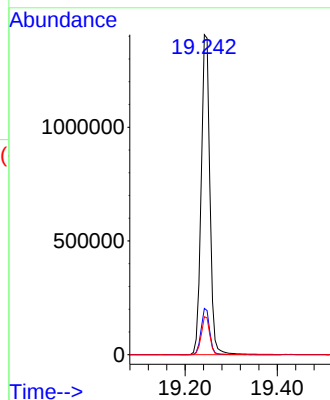
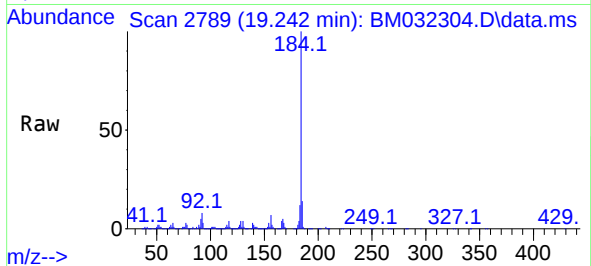
Tgt Ion:184 Resp: 1836499
Ion Ratio Lower Upper
184 100
185 14.4 10.6 16.0
183 11.9 9.0 13.4

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

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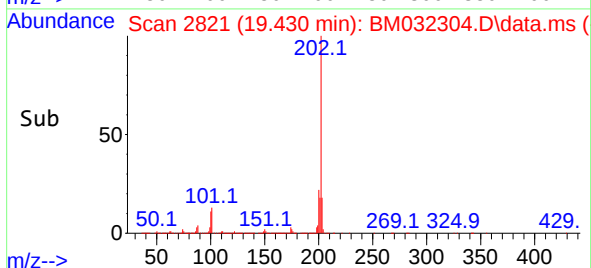
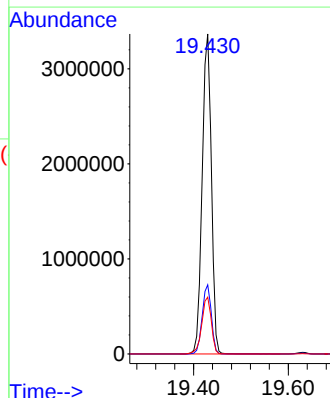
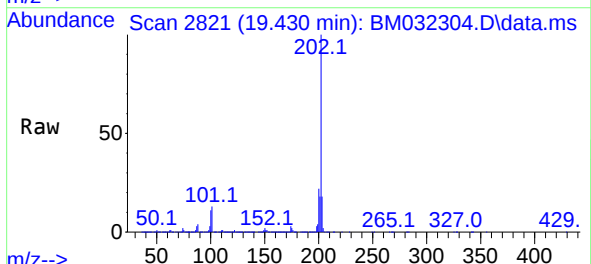
mohammad

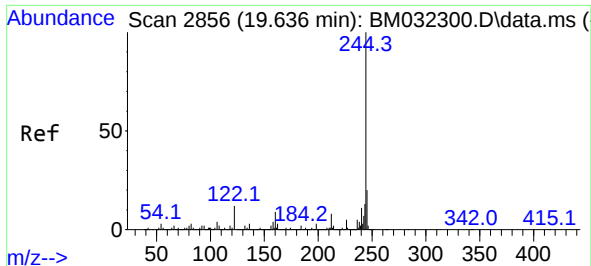
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#78
Pyrene
Concen: 39.041 ng
RT: 19.430 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:202 Resp: 4527498
Ion Ratio Lower Upper
202 100
200 21.6 16.6 25.0
203 17.8 13.7 20.5





#79
Terphenyl-d14
Concen: 82.495 ng
RT: 19.630 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

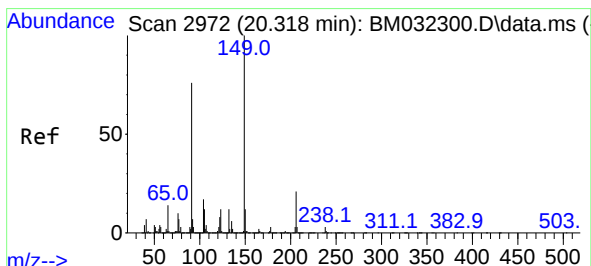
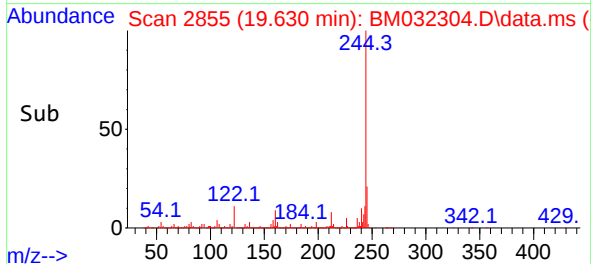
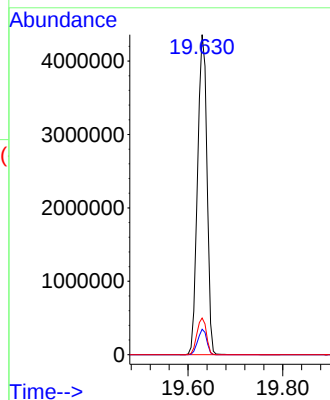
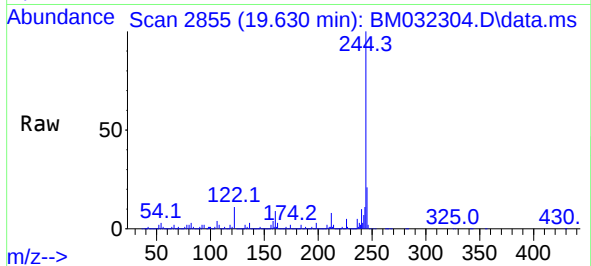
Tgt Ion:244 Resp: 6012774
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 11.4 8.7 13.1

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

Manual Integrations
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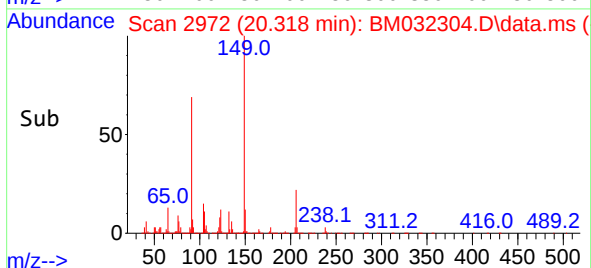
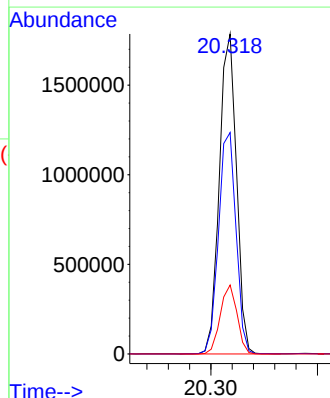
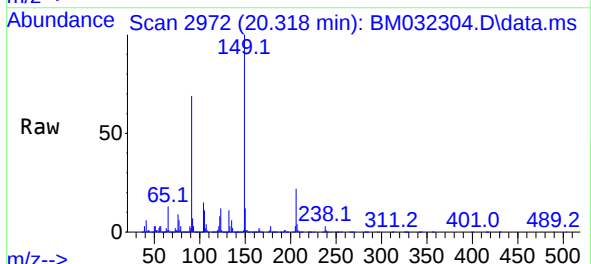
mohammad

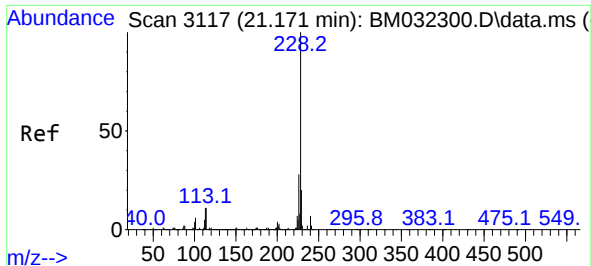
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#80
Butylbenzylphthalate
Concen: 44.806 ng
RT: 20.318 min Scan# 2972
Delta R.T. -0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

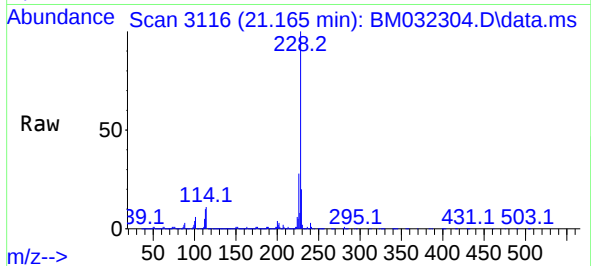
Tgt Ion:149 Resp: 1984106
Ion Ratio Lower Upper
149 100
91 69.2 64.0 96.0
206 21.6 14.4 21.6





#81
Benzo(a)anthracene
Concen: 39.122 ng
RT: 21.165 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

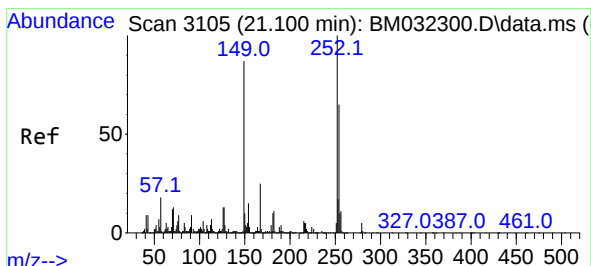
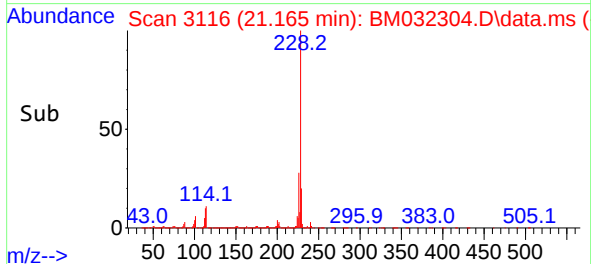
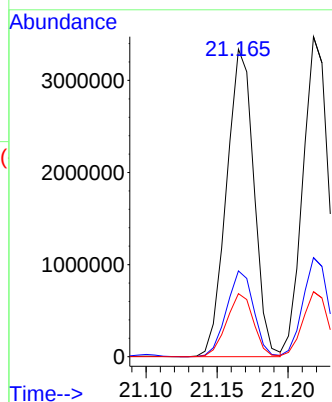


Tgt Ion:228 Resp: 4481144
Ion Ratio Lower Upper
228 100
226 27.9 21.4 32.2
229 20.5 15.3 22.9

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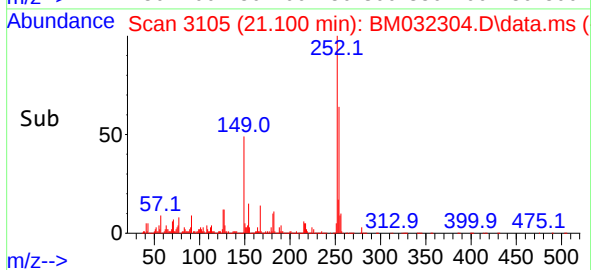
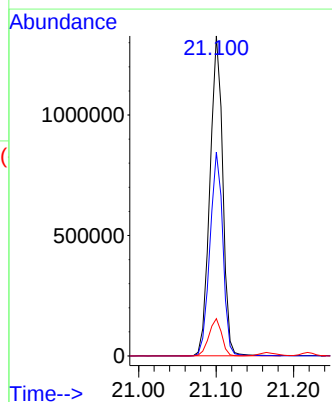
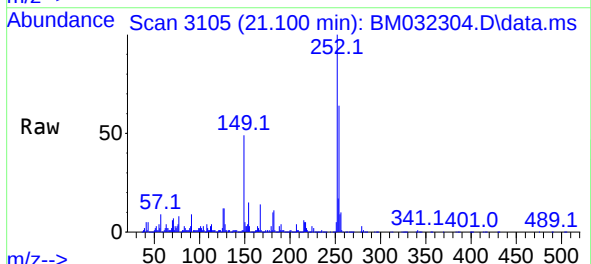
mohammad

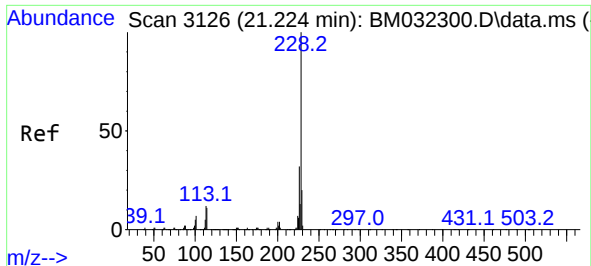
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#82
3,3'-Dichlorobenzidine
Concen: 41.371 ng
RT: 21.100 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:252 Resp: 1520971
Ion Ratio Lower Upper
252 100
254 63.7 51.6 77.4
126 11.6 9.7 14.5





#83
Chrysene
Concen: 38.458 ng
RT: 21.218 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

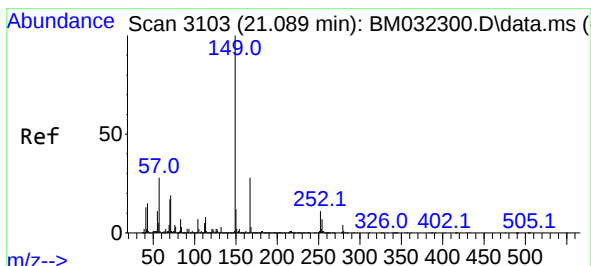
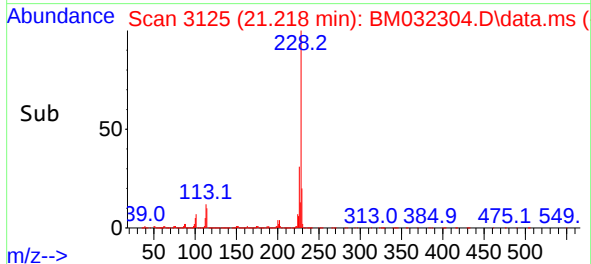
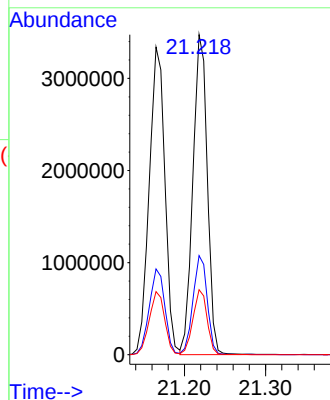
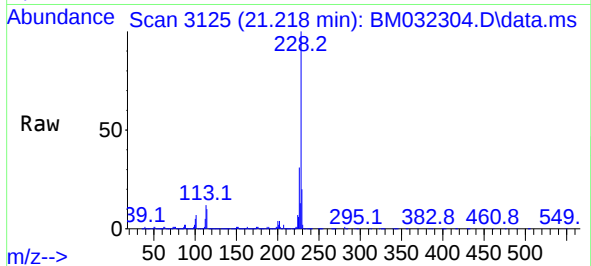
Tgt Ion:228 Resp: 4294102
Ion Ratio Lower Upper
228 100
226 31.0 24.0 36.0
229 20.3 16.0 24.0

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

Manual Integrations
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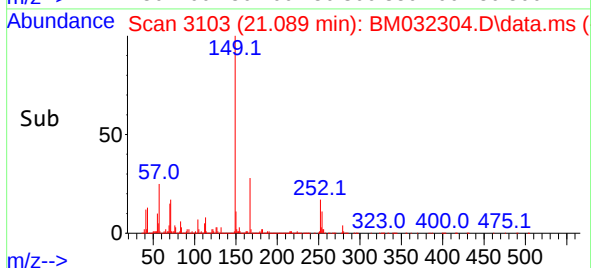
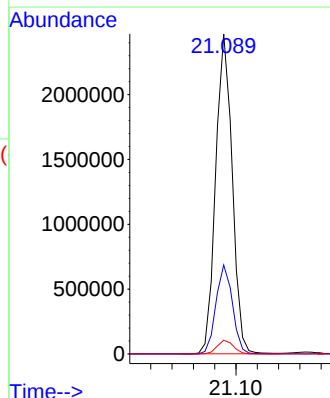
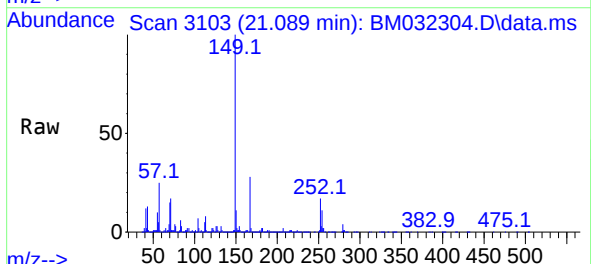
mohammad

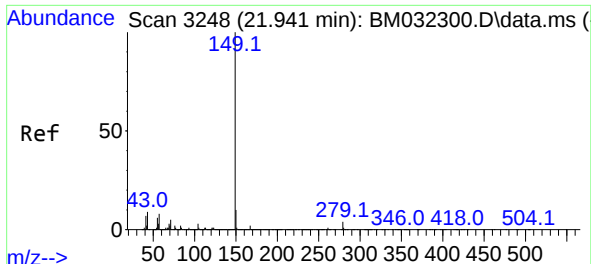
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.234 ng
RT: 21.089 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:149 Resp: 2649118
Ion Ratio Lower Upper
149 100
167 27.8 19.7 29.5
279 4.3 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 45.660 ng
RT: 21.936 min Scan# 3247
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

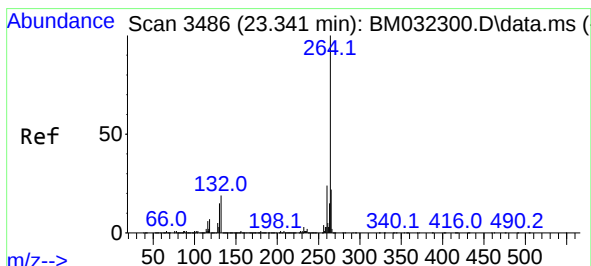
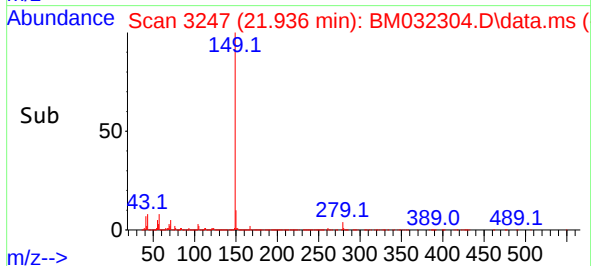
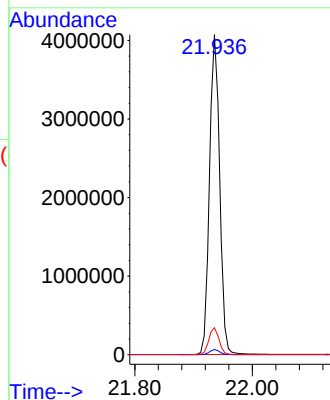
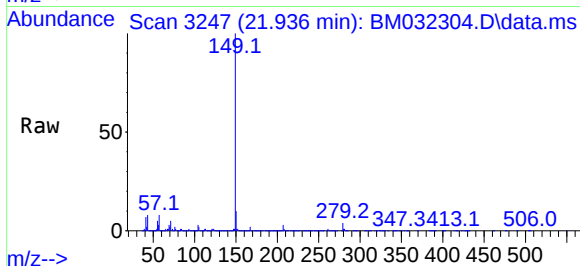
Tgt Ion:149 Resp: 4908092
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.5 10.4 15.6#

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

Manual Integrations
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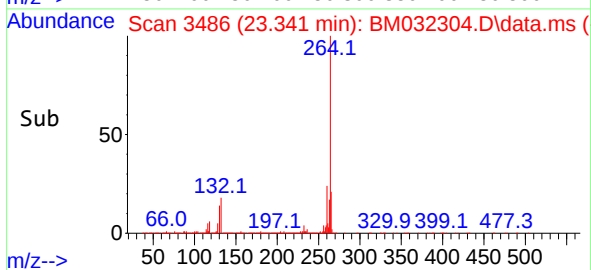
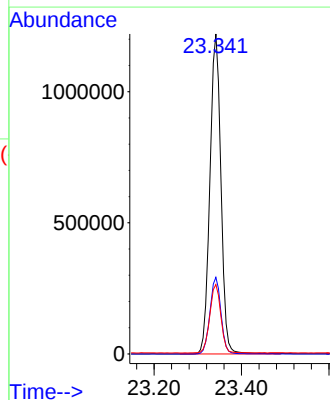
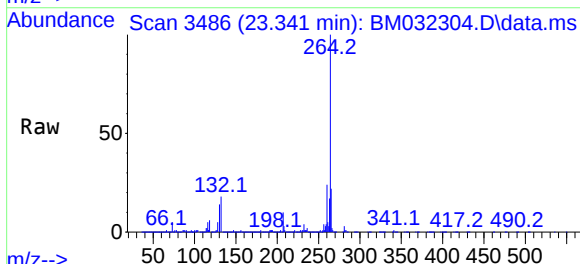
mohammad

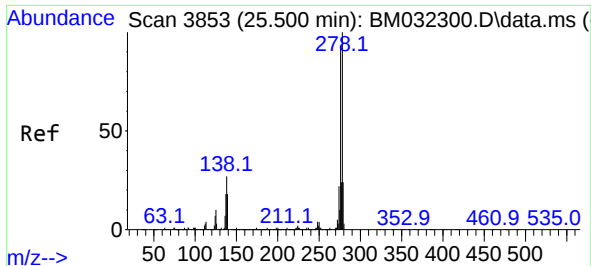
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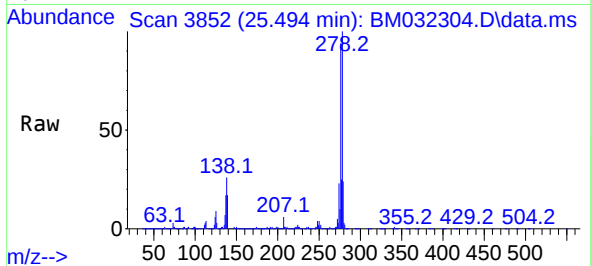
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.341 min Scan# 3486
Delta R.T. 0.000 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:264 Resp: 2141312
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 21.7 18.3 27.5

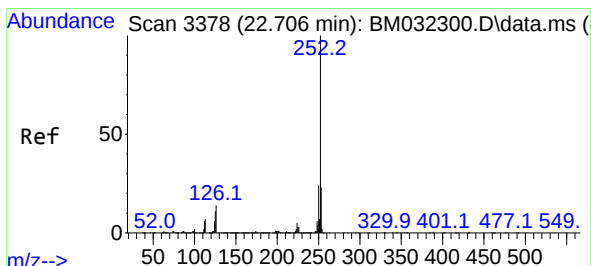
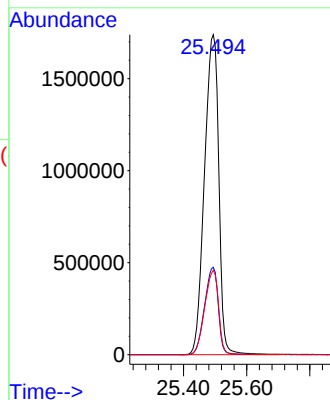
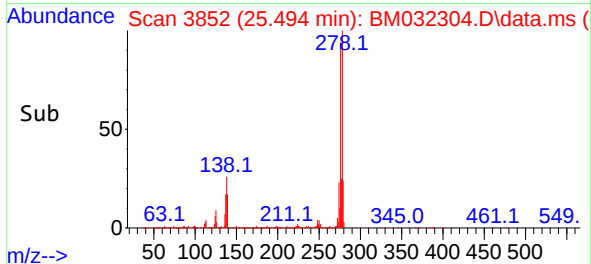




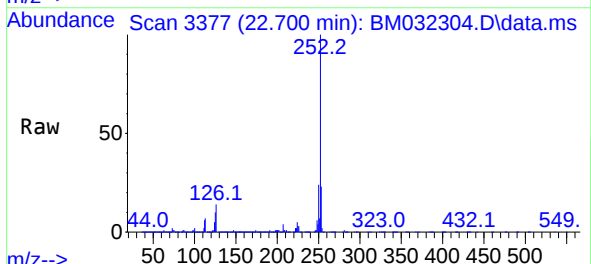
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.270 ng
RT: 25.494 min Scan# 3852
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41



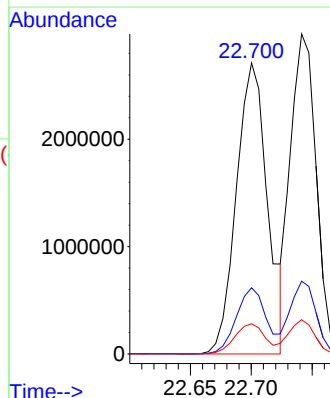
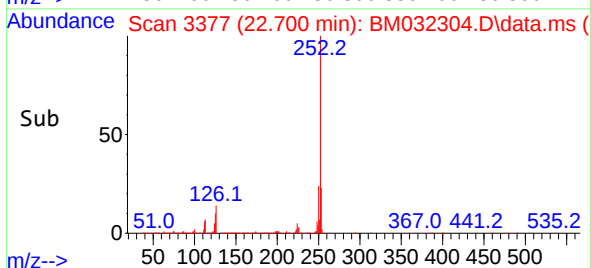
Tgt Ion:276 Resp: 5467983
Ion Ratio Lower Upper
276 100
138 26.1 18.4 27.6
277 25.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 40.081 ng
RT: 22.700 min Scan# 3377
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41



Tgt Ion:252 Resp: 4827265
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 10.4 7.5 11.3

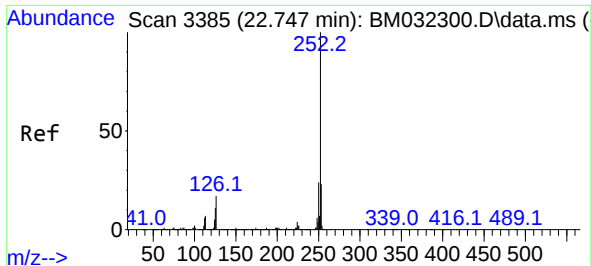


Instrument :
BNA_M
ClientSampleId :
ICVBM100121

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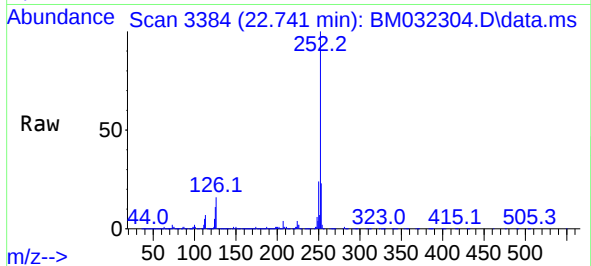
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#89
Benzo(k)fluoranthene
Concen: 35.981 ng
RT: 22.741 min Scan# 3384
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

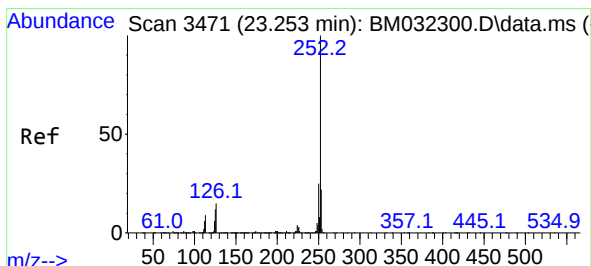
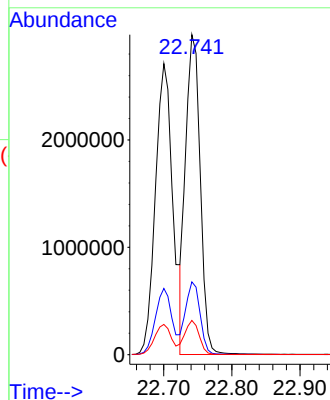
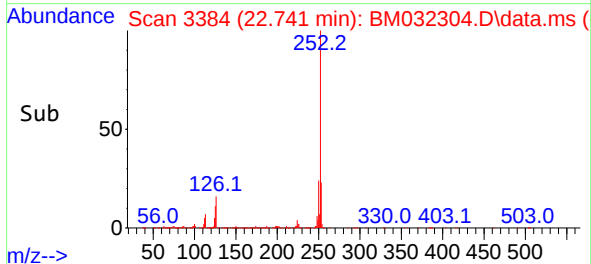


Tgt Ion:252 Resp: 4404373
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 10.7 7.5 11.3

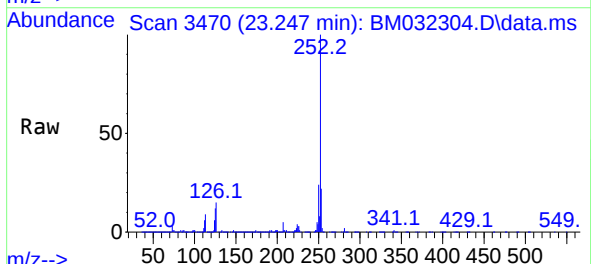
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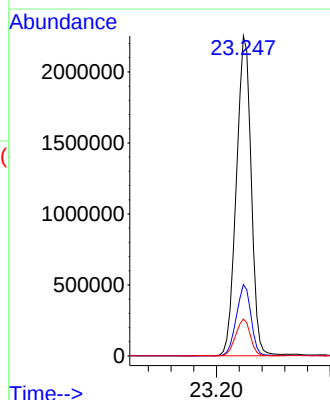
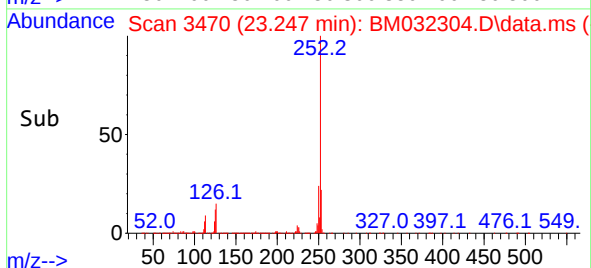
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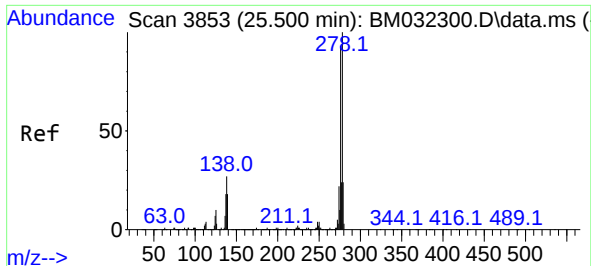


#90
Benzo(a)pyrene
Concen: 39.562 ng
RT: 23.247 min Scan# 3470
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41



Tgt Ion:252 Resp: 4065406
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 11.6 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 38.238 ng
RT: 25.494 min Scan# 3852
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

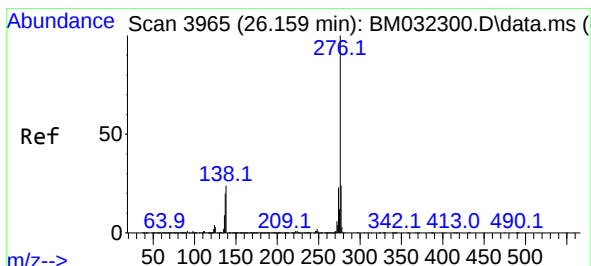
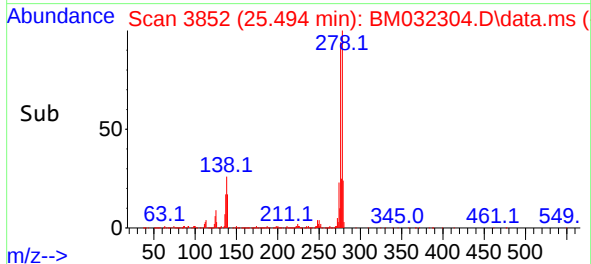
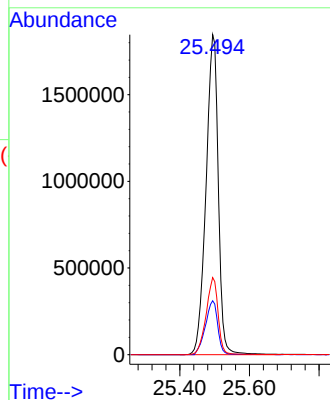
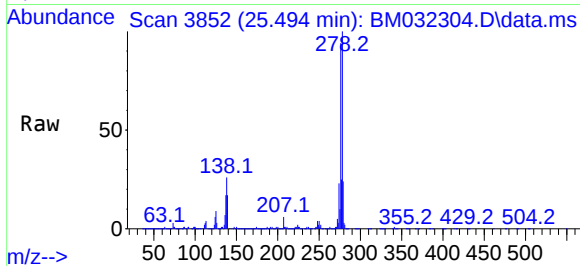
Tgt Ion:278 Resp: 4528690
Ion Ratio Lower Upper
278 100
139 16.9 10.9 16.3#
279 24.1 18.2 27.2

Instrument :
BNA_M
ClientSampleId :
ICVBM100121

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 38.644 ng
RT: 26.153 min Scan# 3964
Delta R.T. -0.006 min
Lab File: BM032304.D
Acq: 30 Sep 2021 20:41

Tgt Ion:276 Resp: 4740867
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 22.7 14.6 22.0#

