

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102221\
 Data File : BM032669.D
 Acq On : 22 Oct 2021 11:16
 Operator : CG/JU
 Sample : PB139974BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139974BS

Manual Integrations
 APPROVED

Quant Time: Oct 23 01:24:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 23 01:22:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.543	152	256922	20.000	ng	0.00
21) Naphthalene-d8	10.331	136	1045336	20.000	ng	# 0.00
39) Acenaphthene-d10	14.207	164	643785	20.000	ng	0.00
64) Phenanthrene-d10	16.942	188	1214747	20.000	ng	# 0.00
76) Chrysene-d12	21.118	240	851439	20.000	ng	# 0.00
86) Perylene-d12	23.254	264	715188	20.000	ng	0.00

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System Monitoring Compounds						
5) 2-Fluorophenol	5.131	112	1421742	93.238	ng	0.00
7) Phenol-d6	6.749	99	1797379	86.195	ng	0.00
23) Nitrobenzene-d5	8.702	82	1702657	90.591	ng	0.00
42) 2,4,6-Tribromophenol	15.695	330	548524	76.108	ng	0.00
45) 2-Fluorobiphenyl	12.819	172	3551447	82.021	ng	0.00
79) Terphenyl-d14	19.566	244	4211503	104.172	ng	0.00

10/25/2021 1:48:14 PM

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.943	88	206517	31.825	ng	89
3) Pyridine	3.355	79	506713	28.857	ng	92
4) n-Nitrosodimethylamine	3.267	42	300969	42.738	ng	# 64
6) Aniline	6.872	93	1020370	44.285	ng	91
8) 2-Chlorophenol	7.119	128	792155	47.664	ng	93
9) Benzaldehyde	6.672	77	470826	38.686	ng	87
10) Phenol	6.778	94	971209	48.372	ng	82
11) bis(2-Chloroethyl)ether	6.966	93	724973	45.403	ng	95
12) 1,3-Dichlorobenzene	7.437	146	808825	43.175	ng	# 91
13) 1,4-Dichlorobenzene	7.578	146	832849	43.684	ng	98
14) 1,2-Dichlorobenzene	7.902	146	801114	43.775	ng	96
15) Benzyl Alcohol	7.796	79	663922	46.488	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.084	45	981895	48.537	ng	97
17) 2-Methylphenol	8.013	107	656144	48.359	ng	# 90
18) Hexachloroethane	8.625	117	302455	46.597	ng	91
19) n-Nitroso-di-n-propyla...	8.360	70	534022	47.103	ng	# 84
20) 3+4-Methylphenols	8.343	107	856527	46.792	ng	96
22) Acetophenone	8.366	105	1114906	44.255	ng	# 89
24) Nitrobenzene	8.743	77	842199	46.460	ng	# 88
25) Isophorone	9.266	82	1459996	46.749	ng	96
26) 2-Nitrophenol	9.454	139	413019	48.968	ng	# 73
27) 2,4-Dimethylphenol	9.537	122	724761	50.935	ng	94
28) bis(2-Chloroethoxy)met...	9.749	93	955424	42.547	ng	98
29) 2,4-Dichlorophenol	9.996	162	737465	46.533	ng	96
30) 1,2,4-Trichlorobenzene	10.201	180	774714	43.095	ng	98
31) Naphthalene	10.378	128	2364551	44.083	ng	99
32) Benzoic acid	9.725	122	489893	45.818	ng	# 82
33) 4-Chloroaniline	10.496	127	812601	36.701	ng	# 93
34) Hexachlorobutadiene	10.684	225	456876	42.533	ng	98
35) Caprolactam	11.272	113	226503	46.636	ng	# 83
36) 4-Chloro-3-methylphenol	11.648	107	776257	45.496	ng	96
37) 2-Methylnaphthalene	12.001	142	1668296m	45.765	ng	
38) 1-Methylnaphthalene	12.225	142	1548165	43.461	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.390	216	778822	41.998	ng	97
41) Hexachlorocyclopentadiene	12.378	237	915085	103.513	ng	98
43) 2,4,6-Trichlorophenol	12.631	196	571439	44.535	ng	96

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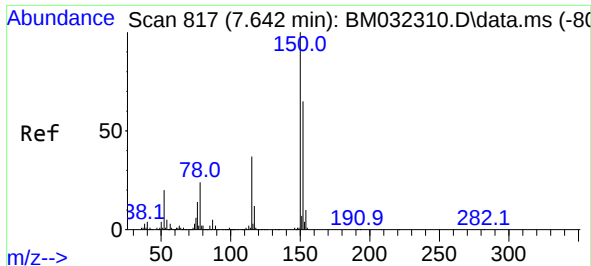
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 23 01:22:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.707	196	620583	44.994	ng	# 91
46) 1,1'-Biphenyl	13.031	154	2003607	42.175	ng	100
47) 2-Chloronaphthalene	13.066	162	1597268	43.842	ng	98
48) 2-Nitroaniline	13.278	65	487617	49.230	ng	# 81
49) Acenaphthylene	13.925	152	2542207	44.944	ng	99
50) Dimethylphthalate	13.666	163	1973912	43.419	ng	99
51) 2,6-Dinitrotoluene	13.778	165	439927	47.772	ng	# 65
52) Acenaphthene	14.272	154	1782338m	47.765	ng	
53) 3-Nitroaniline	14.113	138	404811	39.119	ng	83
54) 2,4-Dinitrophenol	14.319	184	473879	92.736	ng	# 61
55) Dibenzofuran	14.607	168	2364272	41.623	ng	92
56) 4-Nitrophenol	14.448	139	767344	89.922	ng	# 69
57) 2,4-Dinitrotoluene	14.572	165	592444	48.804	ng	# 61
58) Fluorene	15.254	166	1761449	40.775	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.842	232	501224	42.182	ng	# 84
60) Diethylphthalate	15.036	149	1957677	43.864	ng	95
61) 4-Chlorophenyl-phenyle...	15.248	204	878996	39.279	ng	92
62) 4-Nitroaniline	15.284	138	448910	43.467	ng	# 69
63) Azobenzene	15.542	77	1875501	44.144	ng	85
65) 4,6-Dinitro-2-methylph...	15.342	198	301675	44.122	ng	# 73
66) n-Nitrosodiphenylamine	15.466	169	1636336	45.622	ng	98
67) 4-Bromophenyl-phenylether	16.136	248	554364	43.847	ng	92
68) Hexachlorobenzene	16.272	284	606747	43.596	ng	# 84
69) Atrazine	16.413	200	573458	46.947	ng	95
70) Pentachlorophenol	16.613	266	737846	85.896	ng	98
71) Phenanthrene	16.983	178	2797250	43.873	ng	100
72) Anthracene	17.072	178	2850907	45.761	ng	99
73) Carbazole	17.342	167	2562637	41.422	ng	98
74) Di-n-butylphthalate	17.901	149	3196732	48.098	ng	# 97
75) Fluoranthene	18.995	202	2940491	41.590	ng	96
77) Benzidine	19.177	184	1605525	75.909	ng	98
78) Pyrene	19.360	202	2988063	51.754	ng	99
80) Butylbenzylphthalate	20.254	149	1282579	58.486	ng	93
81) Benzo(a)anthracene	21.101	228	2369044	44.514	ng	98
82) 3,3'-Dichlorobenzidine	21.042	252	725768	43.291	ng	99
83) Chrysene	21.154	228	2310497	44.877	ng	100
84) Bis(2-ethylhexyl)phtha...	21.030	149	1737952	58.779	ng	96
85) Di-n-octyl phthalate	21.877	149	2900658	58.501	ng	# 90
87) Indeno(1,2,3-cd)pyrene	25.365	276	2227868	50.552	ng	# 95
88) Benzo(b)fluoranthene	22.618	252	2173309	49.955	ng	98
89) Benzo(k)fluoranthene	22.660	252	2033457	47.846	ng	98
90) Benzo(a)pyrene	23.159	252	2014975	57.113	ng	98
91) Dibenzo(a,h)anthracene	25.371	278	1910980	51.433	ng	# 95
92) Benzo(g,h,i)perylene	26.012	276	1954714	53.216	ng	# 94

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

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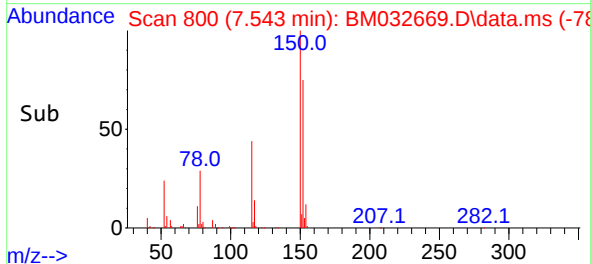
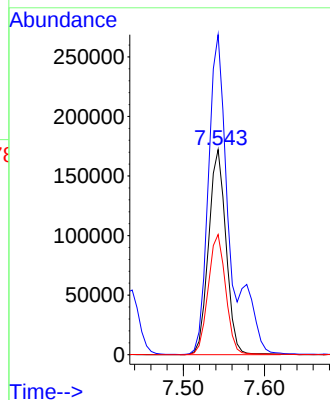
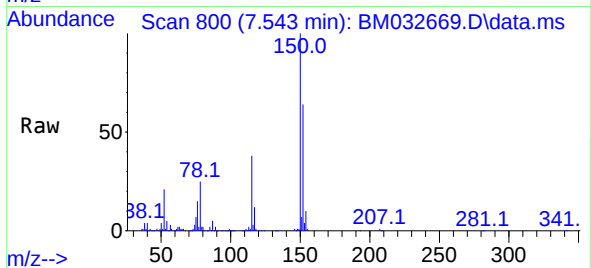


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.543 min Scan# 800
Delta R.T. 0.001 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:152 Resp: 256922
Ion Ratio Lower Upper
152 100
150 156.0 122.4 183.6
115 58.6 53.8 80.8

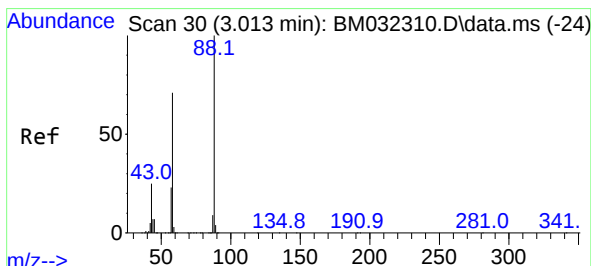
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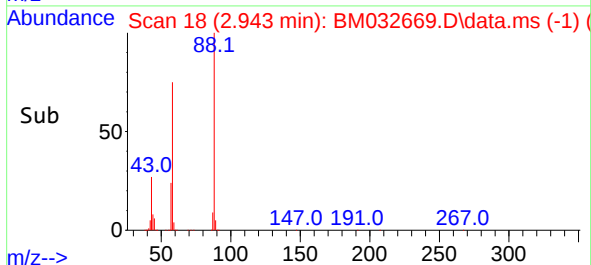
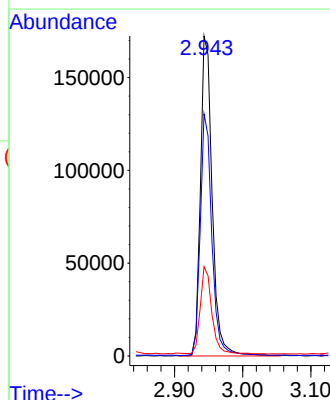
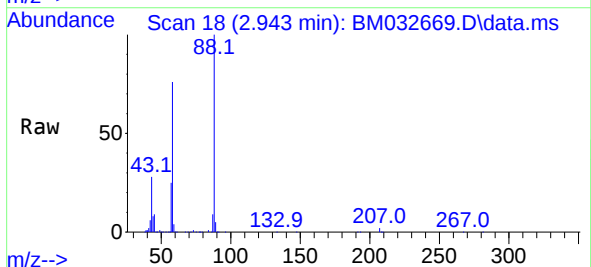
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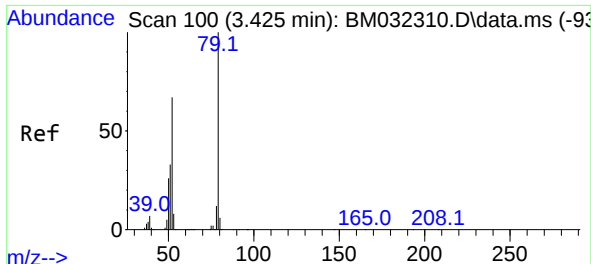
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#2
1,4-Dioxane
Concen: 31.825 ng
RT: 2.943 min Scan# 18
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion: 88 Resp: 206517
Ion Ratio Lower Upper
88 100
58 74.3 50.4 75.6
43 26.9 22.2 33.2



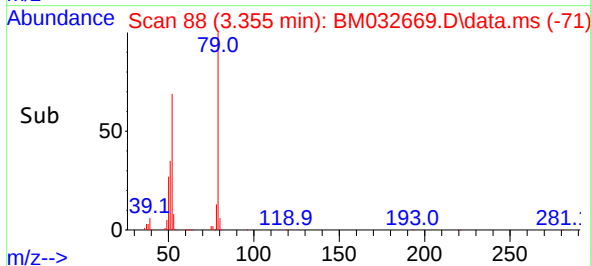
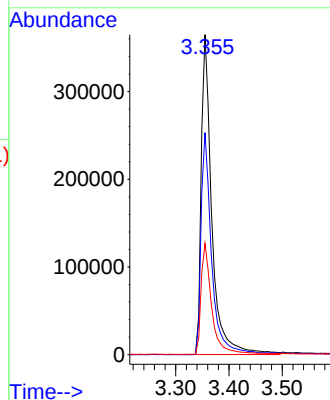
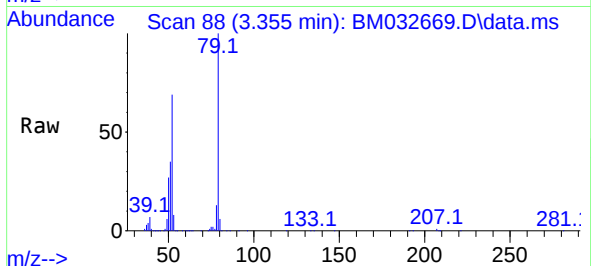


#3
Pyridine
Concen: 28.857 ng
RT: 3.355 min Scan# 88
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion: 79 Resp: 506713
Ion Ratio Lower Upper
79 100
52 69.4 48.6 73.0
51 34.8 27.4 41.2

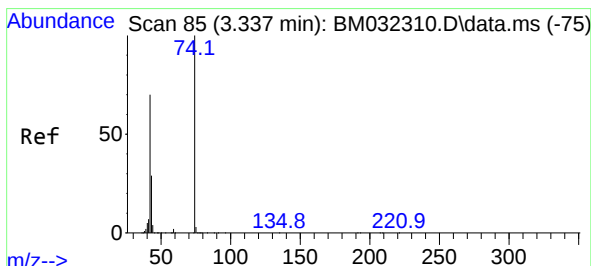
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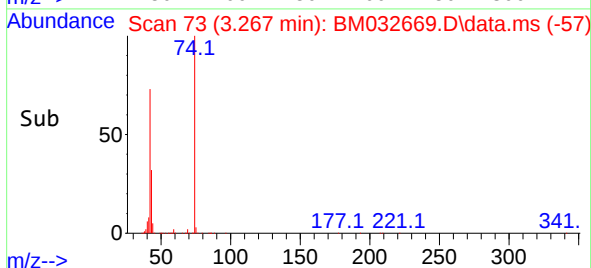
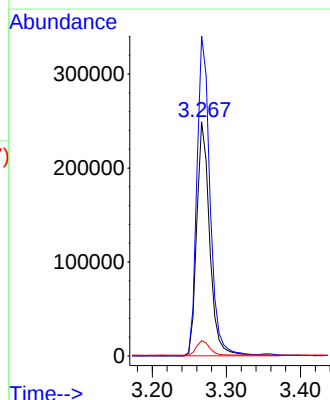
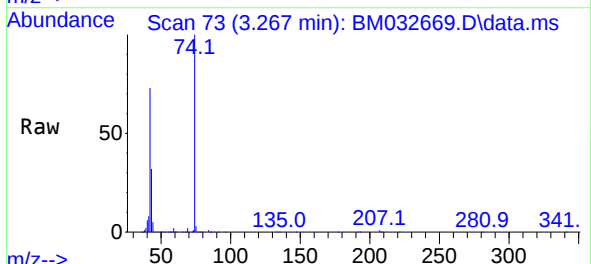
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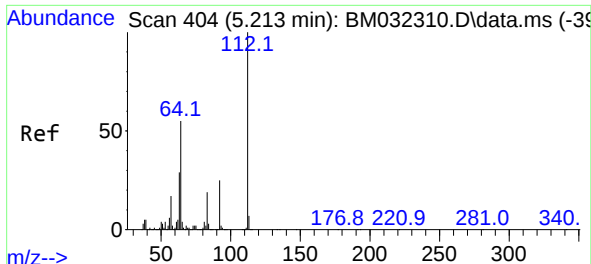
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#4
n-Nitrosodimethylamine
Concen: 42.738 ng
RT: 3.267 min Scan# 73
Delta R.T. -0.005 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion: 42 Resp: 300969
Ion Ratio Lower Upper
42 100
74 136.7 99.5 149.3
44 6.5 57.3 85.9#



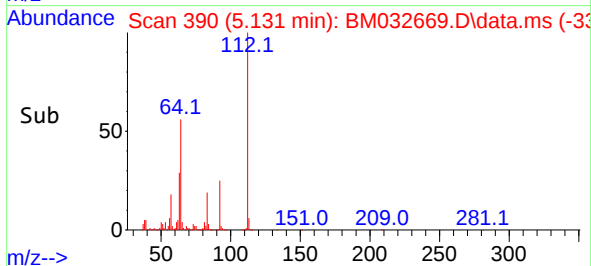
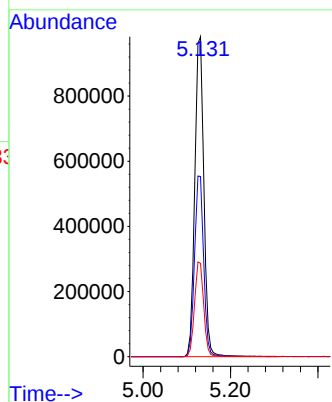
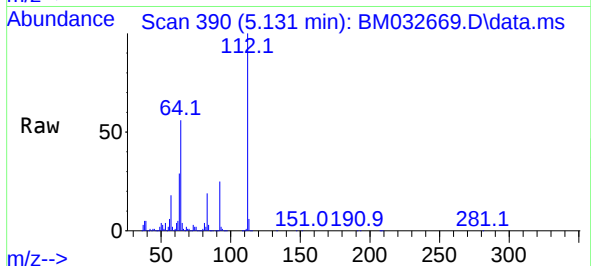


#5
2-Fluorophenol
Concen: 93.238 ng
RT: 5.131 min Scan# 390
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion: 112 Resp: 1421742
Ion Ratio Lower Upper
112 100
64 56.3 53.7 80.5
63 29.2 33.9 50.9#

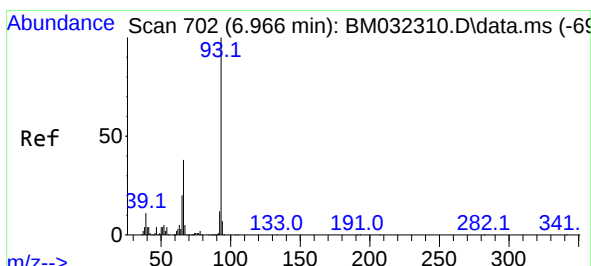
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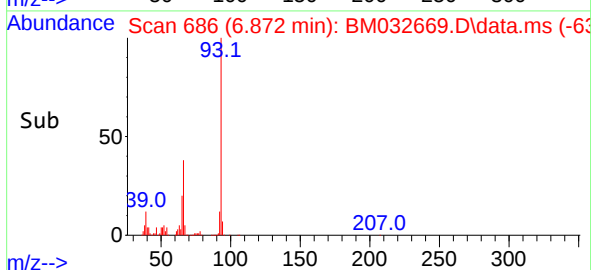
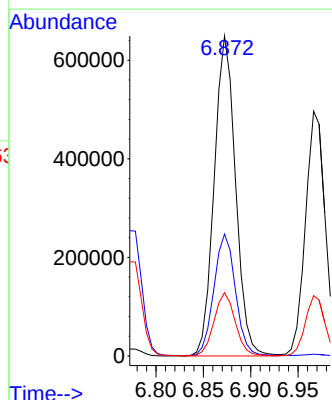
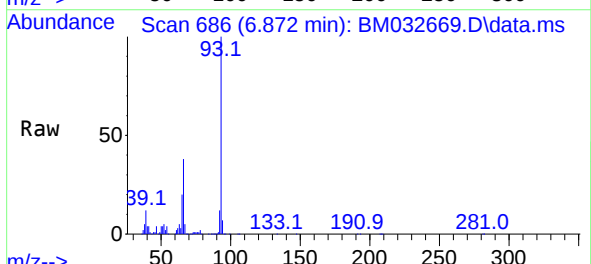
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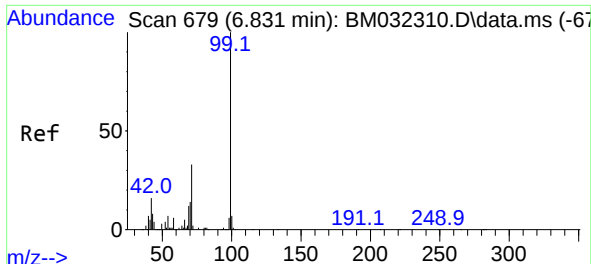
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#6
Aniline
Concen: 44.285 ng
RT: 6.872 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion: 93 Resp: 1020370
Ion Ratio Lower Upper
93 100
66 38.1 35.3 52.9
65 19.7 18.7 28.1





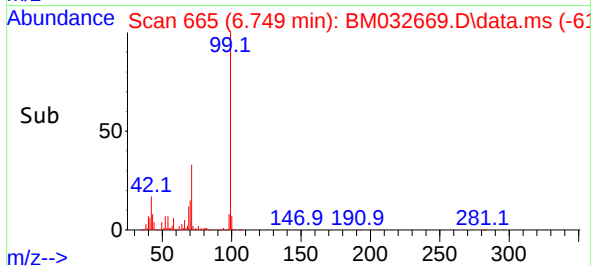
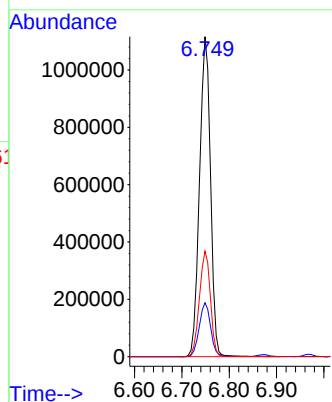
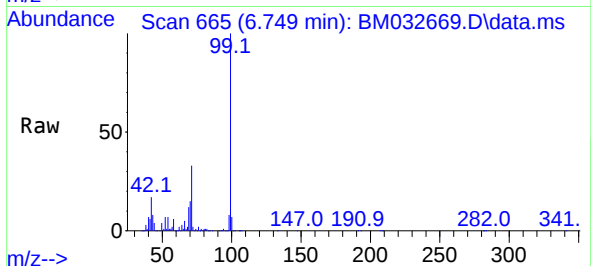
#7
Phenol-d6
Concen: 86.195 ng
RT: 6.749 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion: 99 Resp: 1797379

Ion	Ratio	Lower	Upper
99	100		
42	16.9	23.0	34.6#
71	33.0	37.8	56.8#

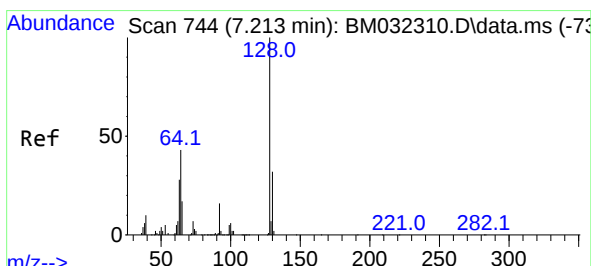
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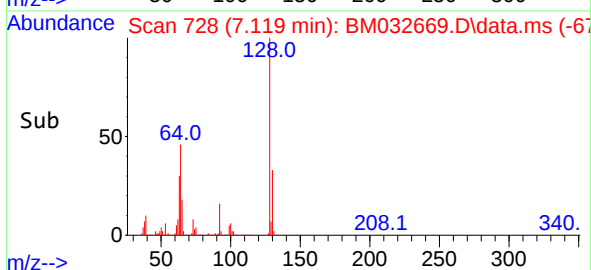
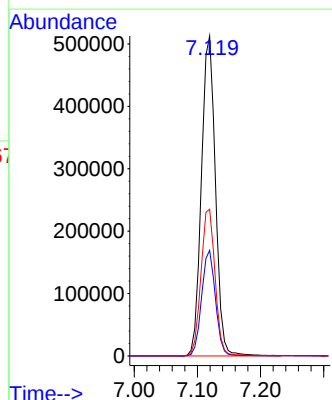
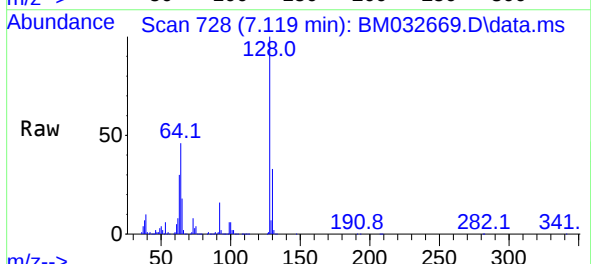
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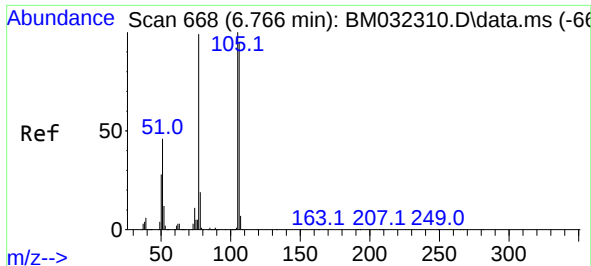


#8
2-Chlorophenol
Concen: 47.664 ng
RT: 7.119 min Scan# 728
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion: 128 Resp: 792155

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	45.9	33.4	73.4



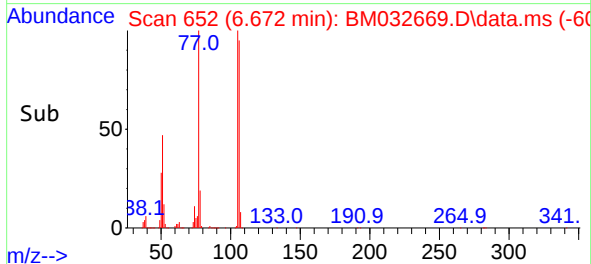
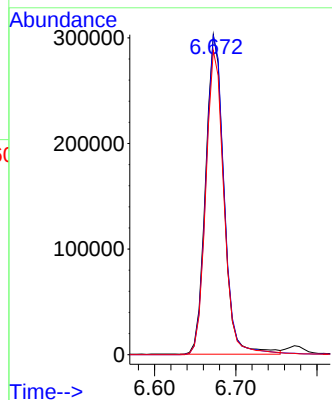
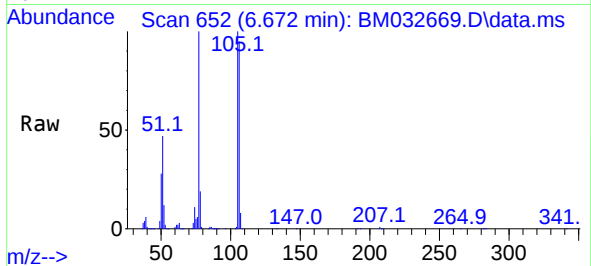


#9
Benzaldehyde
Concen: 38.686 ng
RT: 6.672 min Scan# 652
Delta R.T. -0.005 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion: 77 Resp: 470826
Ion Ratio Lower Upper
77 100
105 99.6 68.9 108.9
106 95.0 61.2 101.2

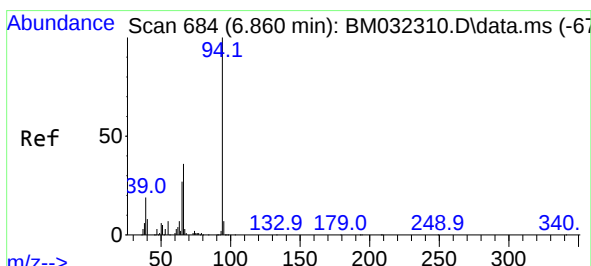
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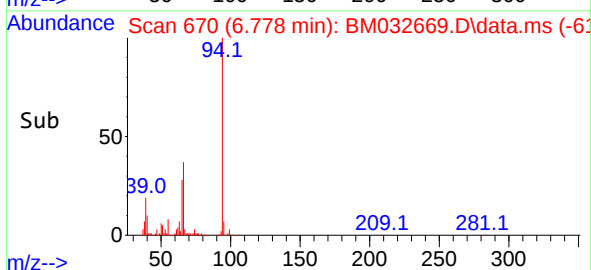
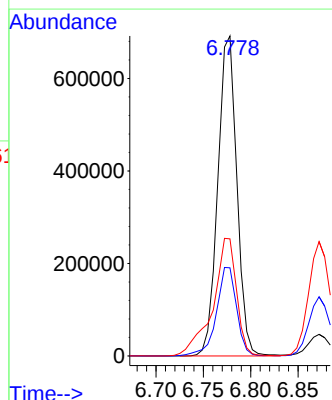
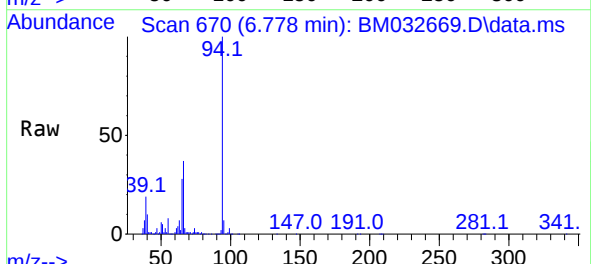
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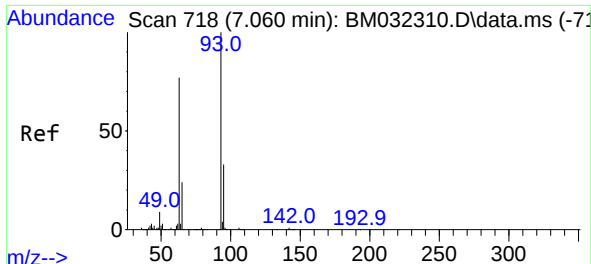
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#10
Phenol
Concen: 48.372 ng
RT: 6.778 min Scan# 670
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion: 94 Resp: 971209
Ion Ratio Lower Upper
94 100
65 27.6 16.9 56.9
66 36.6 30.0 70.0





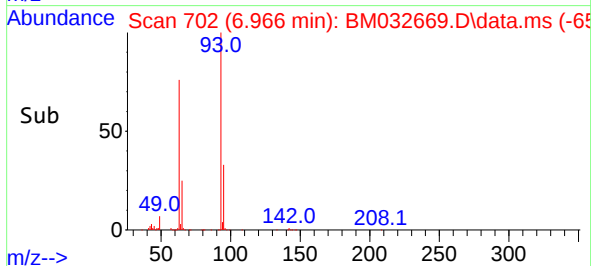
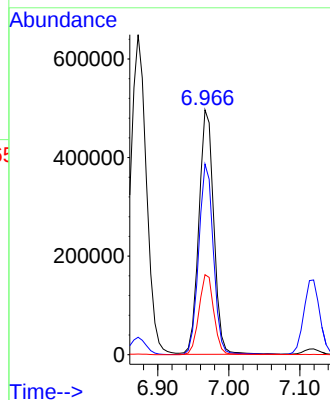
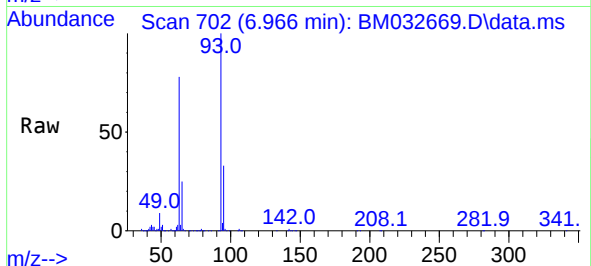
#11
bis(2-Chloroethyl)ether
Concen: 45.403 ng
RT: 6.966 min Scan# 702
Delta R.T. -0.005 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion: 93 Resp: 724973

Ion	Ratio	Lower	Upper
93	100		
63	77.8	63.7	103.7
95	32.7	12.4	52.4

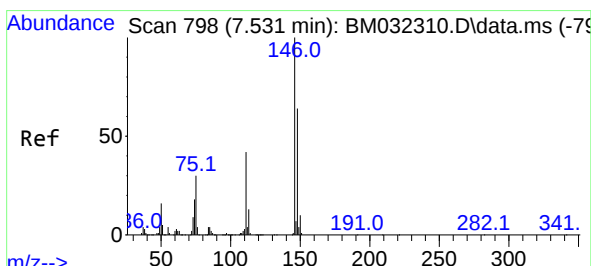
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BNA_M
ClientSampleId :
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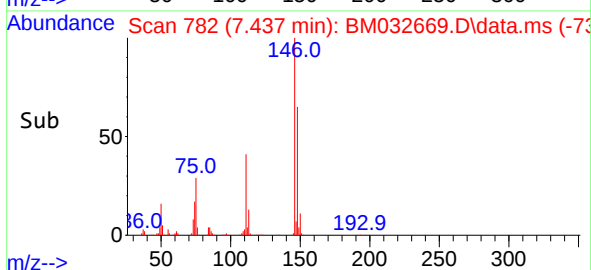
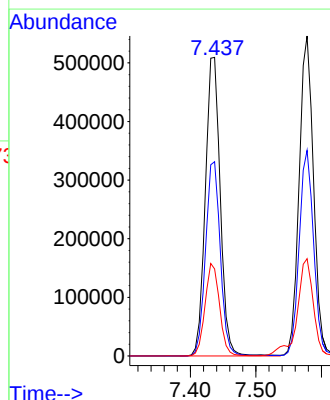
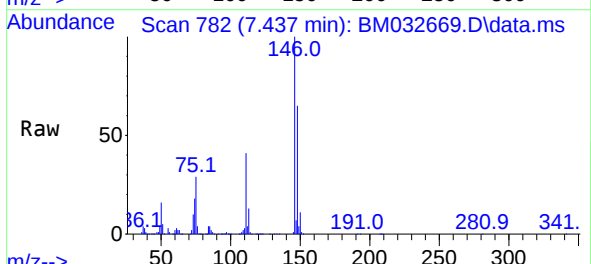
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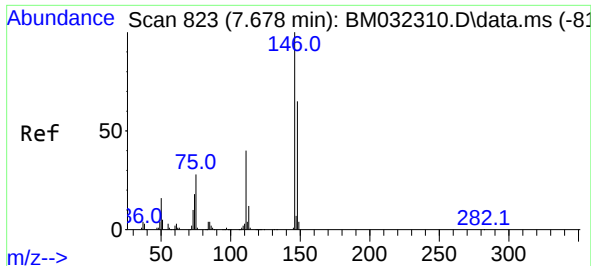


#12
1,3-Dichlorobenzene
Concen: 43.175 ng
RT: 7.437 min Scan# 782
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion: 146 Resp: 808825

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
75	29.2	34.2	51.2



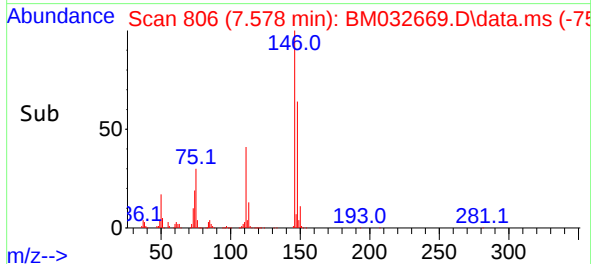
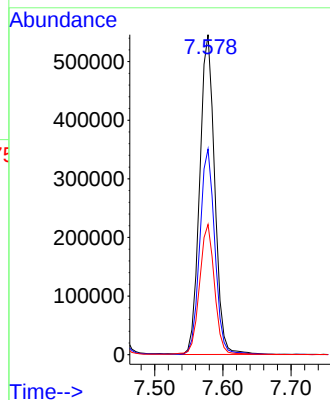
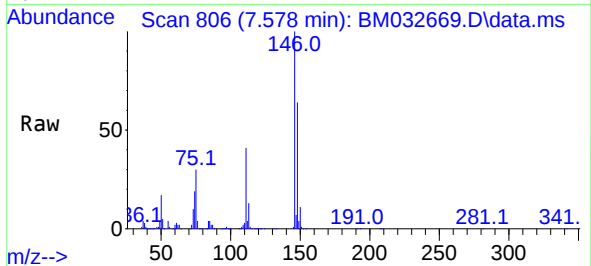


#13
1,4-Dichlorobenzene
Concen: 43.684 ng
RT: 7.578 min Scan# 806
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:146 Resp: 832849
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 40.7 35.3 52.9

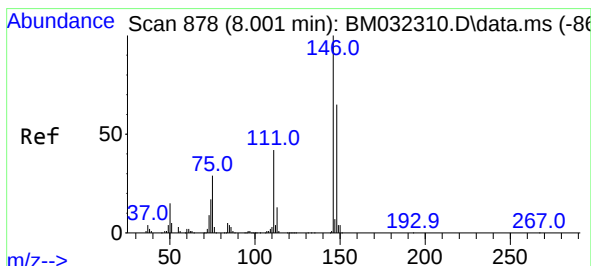
Instrument :
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ClientSampleId :
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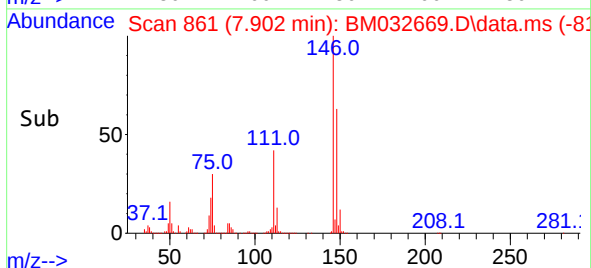
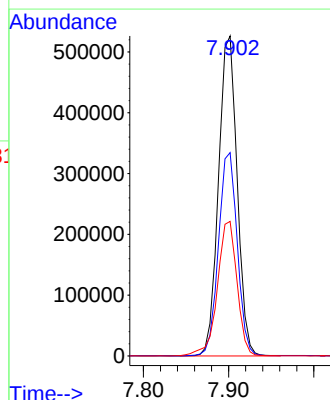
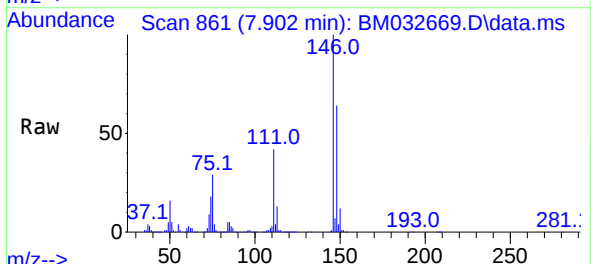
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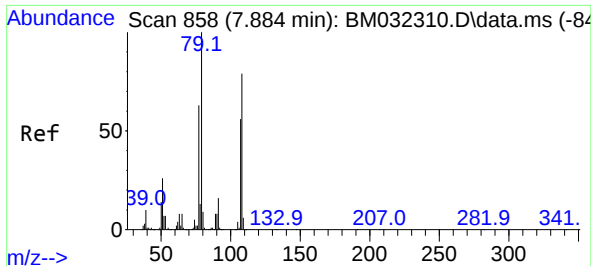
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#14
1,2-Dichlorobenzene
Concen: 43.775 ng
RT: 7.902 min Scan# 861
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:146 Resp: 801114
Ion Ratio Lower Upper
146 100
148 63.5 51.7 77.5
111 42.1 38.2 57.2



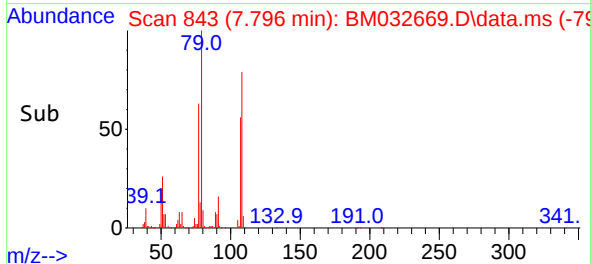
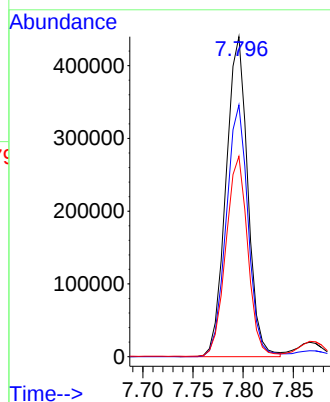
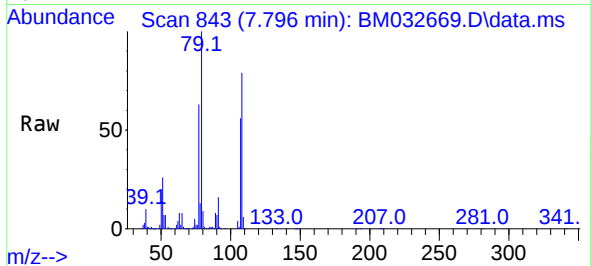


#15
Benzyl Alcohol
Concen: 46.488 ng
RT: 7.796 min Scan# 843
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion: 79 Resp: 663922
Ion Ratio Lower Upper
79 100
108 78.7 53.6 80.4
77 62.6 57.7 86.5

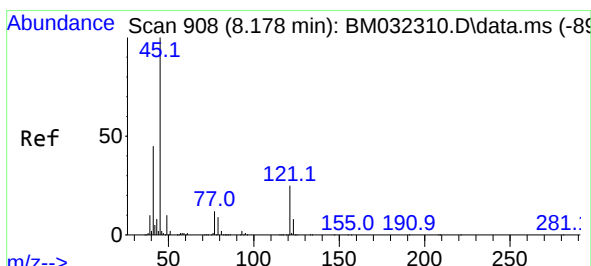
Instrument :
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ClientSampleId :
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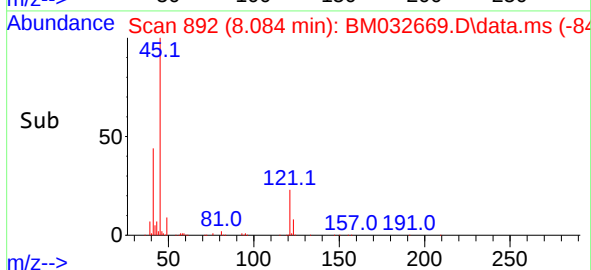
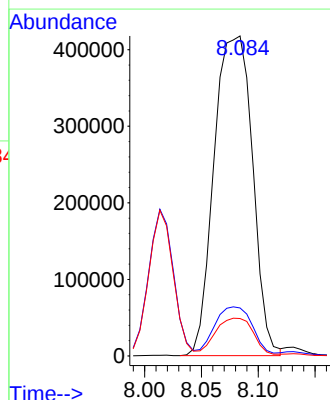
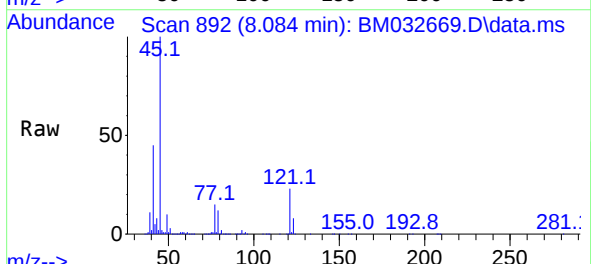
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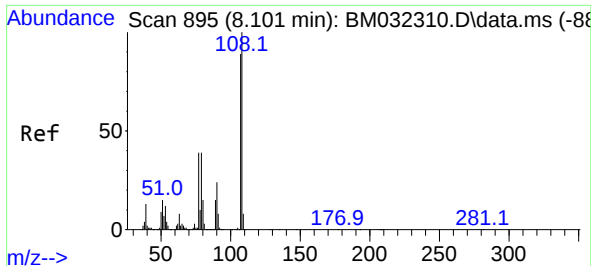
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.537 ng
RT: 8.084 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion: 45 Resp: 981895
Ion Ratio Lower Upper
45 100
77 15.0 0.0 36.1
79 11.7 0.0 30.5



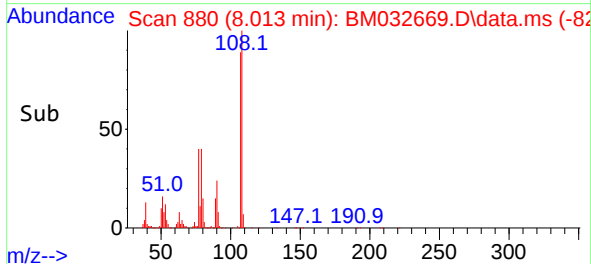
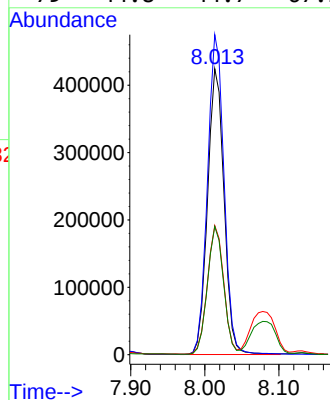
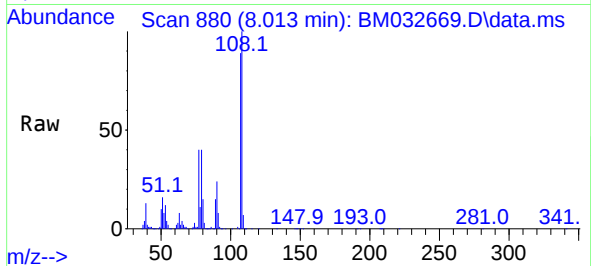


#17
2-Methylphenol
Concen: 48.359 ng
RT: 8.013 min Scan# 880
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:	107	Resp:	656144
Ion	Ratio	Lower	Upper
107	100		
108	111.9	87.9	131.9
77	45.2	48.2	72.2#
79	44.8	44.7	67.1

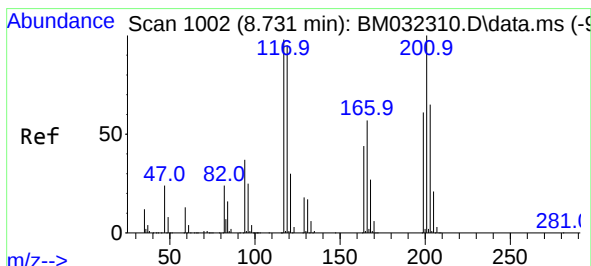
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ClientSampleId :
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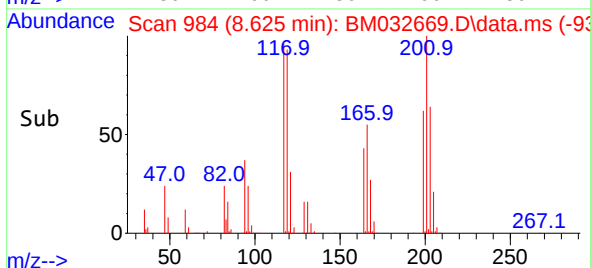
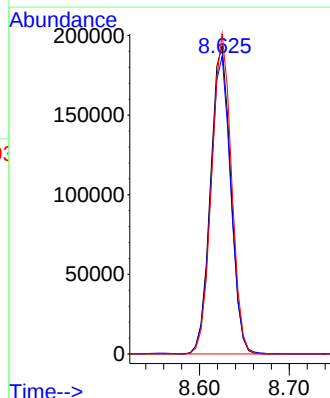
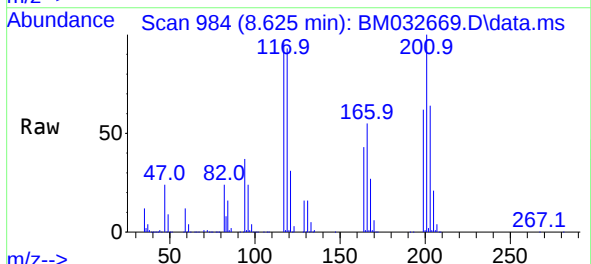
mohammad

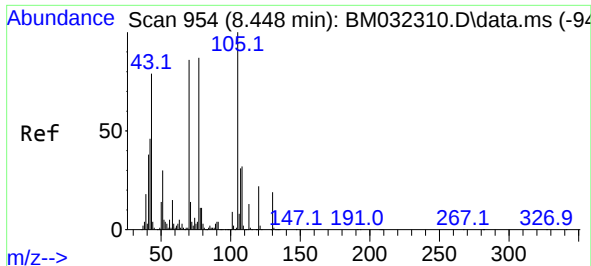
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#18
Hexachloroethane
Concen: 46.597 ng
RT: 8.625 min Scan# 984
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:	117	Resp:	302455
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.7	116.5
201	104.0	70.2	105.2



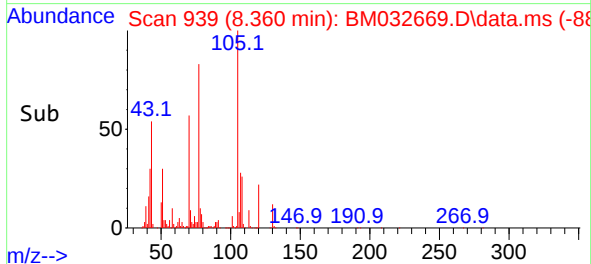
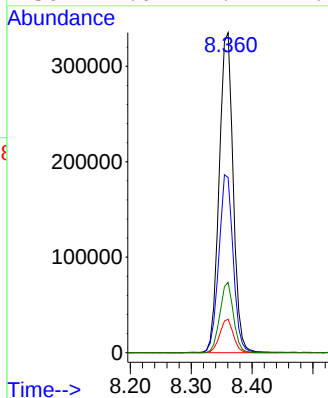
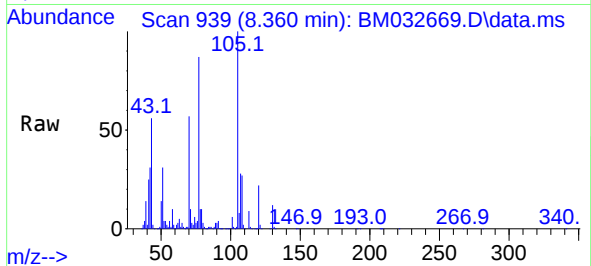


#19
n-Nitroso-di-n-propylamine
Concen: 47.103 ng
RT: 8.360 min Scan# 939
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:	70	Resp:	534022
Ion	Ratio	Lower	Upper
70	100		
42	54.8	56.3	84.5#
101	10.4	7.8	11.6
130	22.0	14.2	21.4#

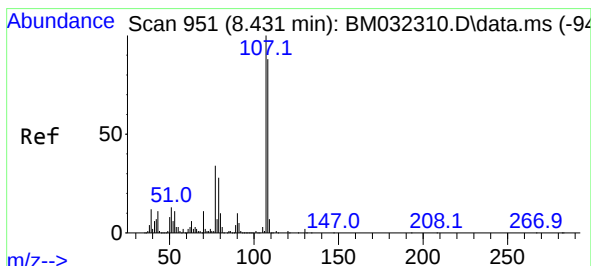
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ClientSampleId :
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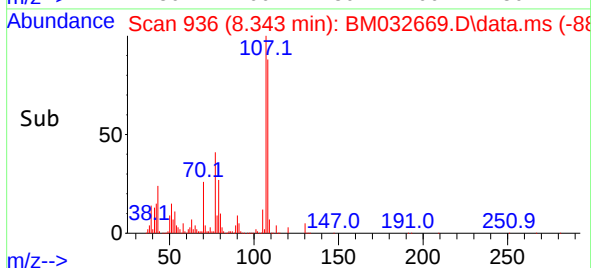
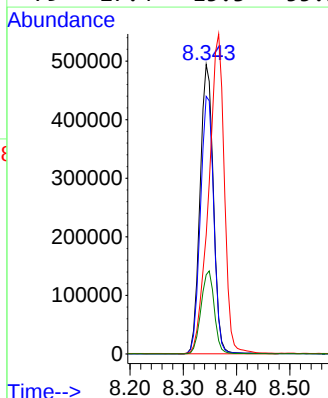
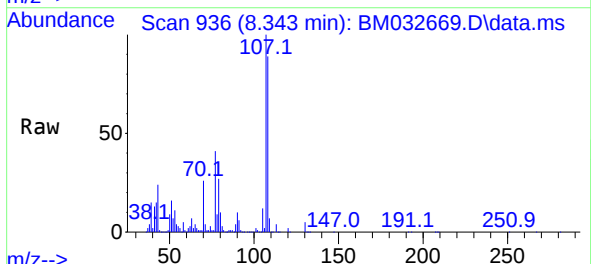
mohammad

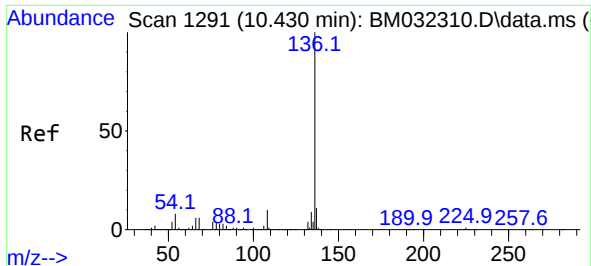
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#20
3+4-Methylphenols
Concen: 46.792 ng
RT: 8.343 min Scan# 936
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:	107	Resp:	856527
Ion	Ratio	Lower	Upper
107	100		
108	89.0	67.6	107.6
77	41.1	21.9	61.9
79	27.4	15.3	55.3



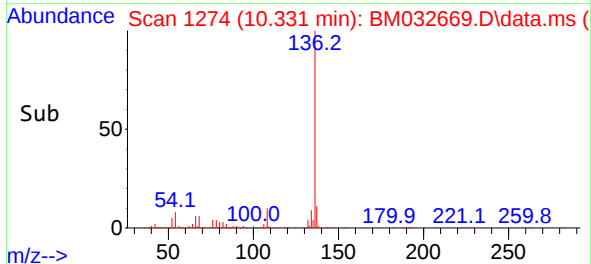
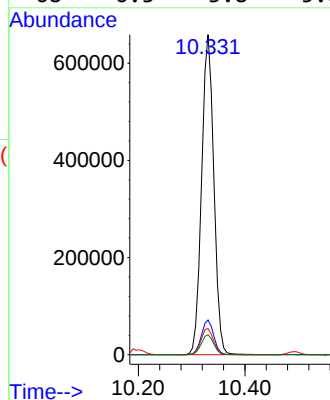
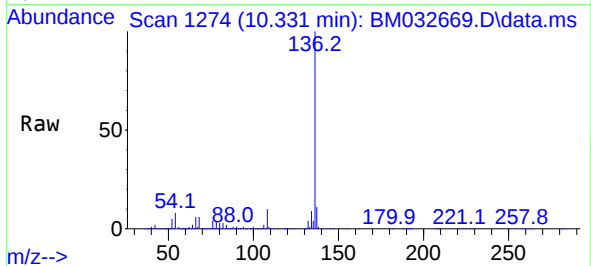


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.331 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:136 Resp: 1045336
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.2 7.4 11.0
68 6.3 3.8 5.8#

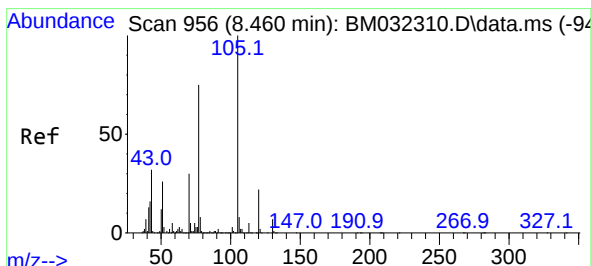
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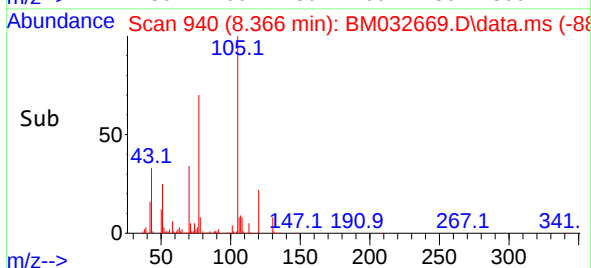
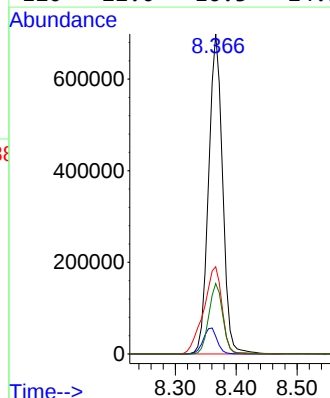
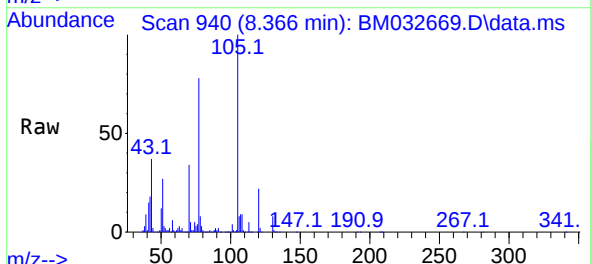
mohammad

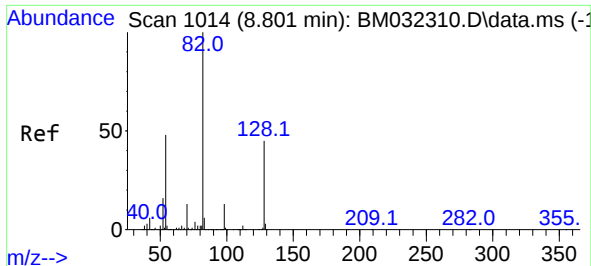
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#22
Acetophenone
Concen: 44.255 ng
RT: 8.366 min Scan# 940
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:105 Resp: 1114906
Ion Ratio Lower Upper
105 100
71 5.5 3.8 5.6
51 27.3 29.5 44.3#
120 22.0 16.3 24.5



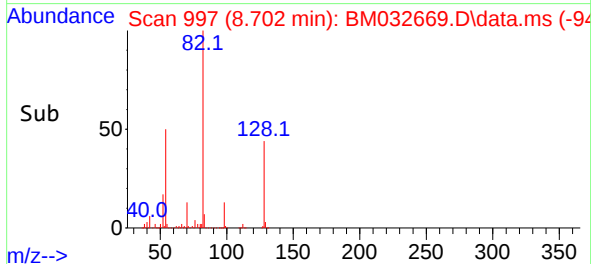
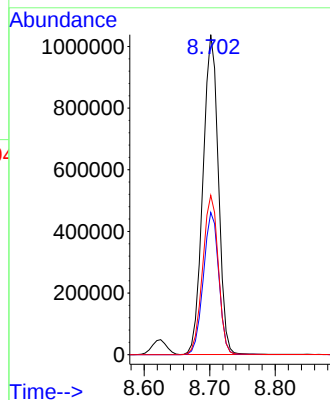
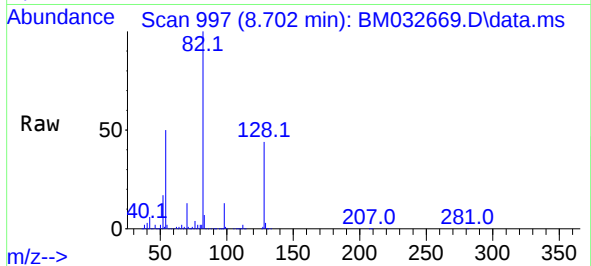


#23
Nitrobenzene-d5
Concen: 90.591 ng
RT: 8.702 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion: 82 Resp: 1702657
Ion Ratio Lower Upper
82 100
128 44.4 29.0 43.6#
54 49.8 45.8 68.8

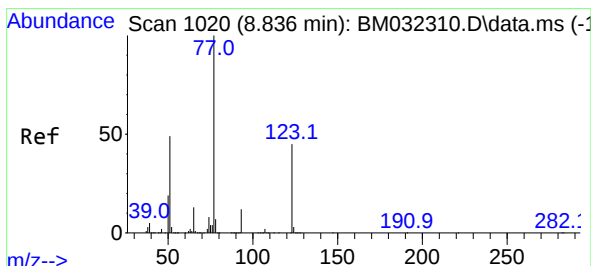
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ClientSampleId :
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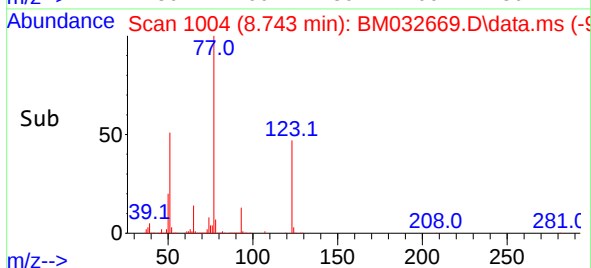
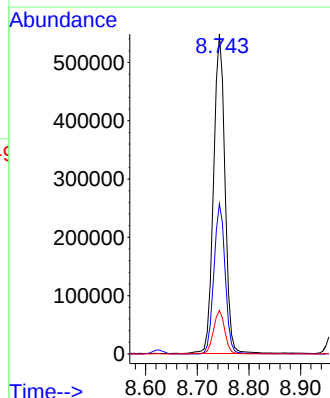
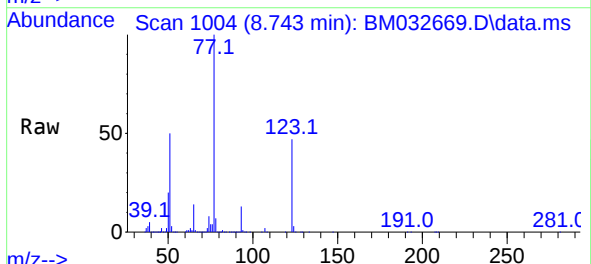
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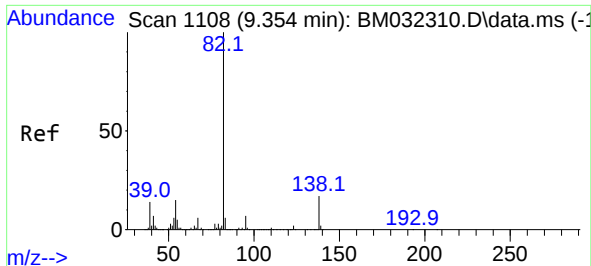
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#24
Nitrobenzene
Concen: 46.460 ng
RT: 8.743 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion: 77 Resp: 842199
Ion Ratio Lower Upper
77 100
123 47.0 30.1 45.1#
65 13.6 11.7 17.5



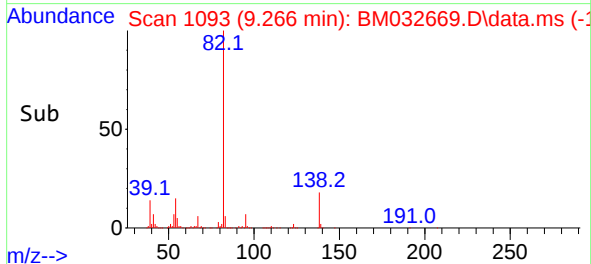
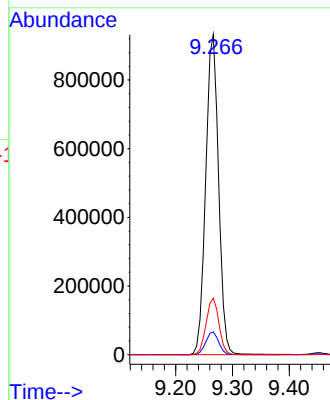
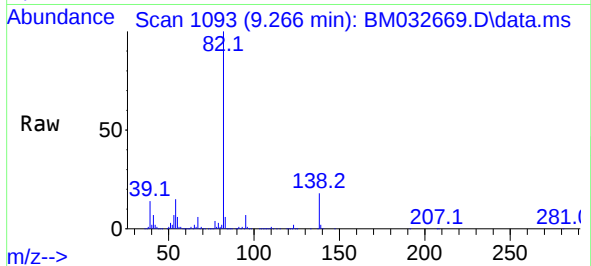


#25
Isophorone
Concen: 46.749 ng
RT: 9.266 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion: 82 Resp: 1459996
Ion Ratio Lower Upper
82 100
95 7.1 6.4 9.6
138 17.7 12.4 18.6

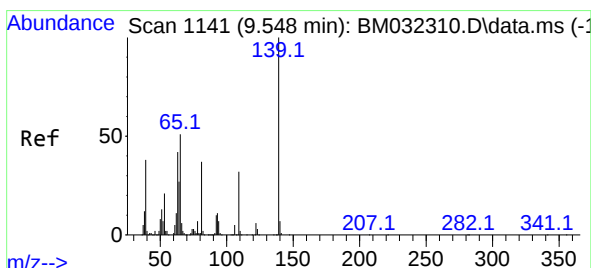
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ClientSampleId :
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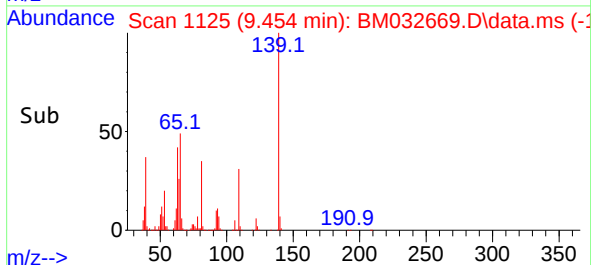
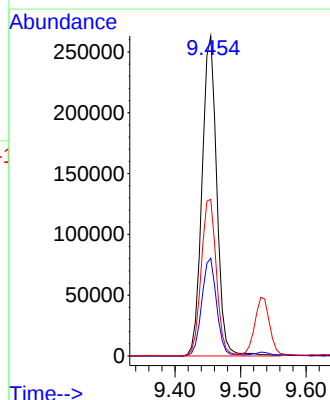
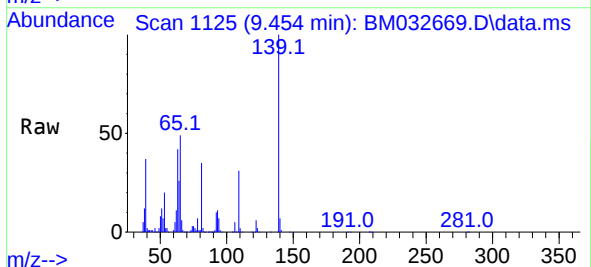
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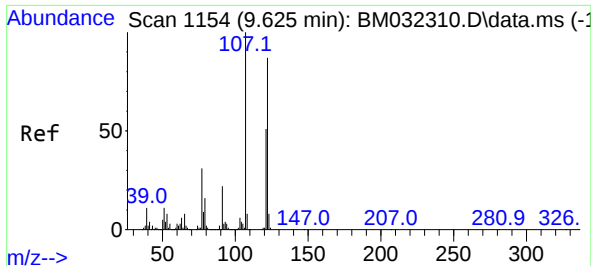
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#26
2-Nitrophenol
Concen: 48.968 ng
RT: 9.454 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:139 Resp: 413019
Ion Ratio Lower Upper
139 100
109 30.6 34.8 52.2#
65 48.9 59.9 89.9#



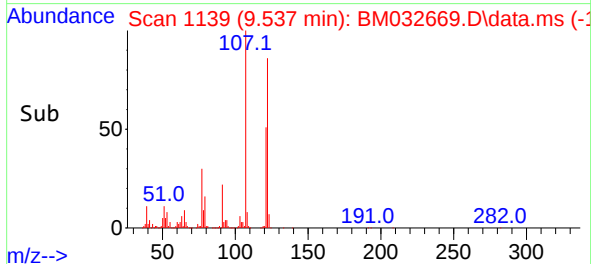
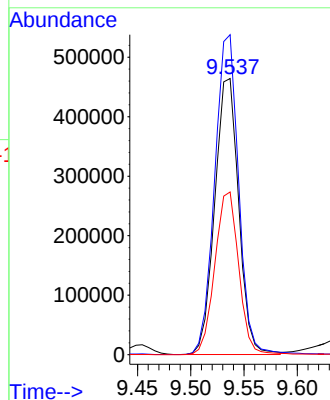
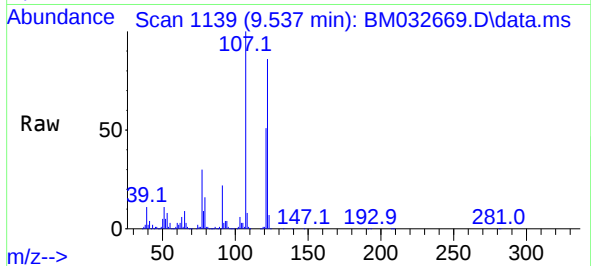


#27
2,4-Dimethylphenol
Concen: 50.935 ng
RT: 9.537 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:122 Resp: 724761
Ion Ratio Lower Upper
122 100
107 115.9 100.6 150.8
121 58.9 47.3 70.9

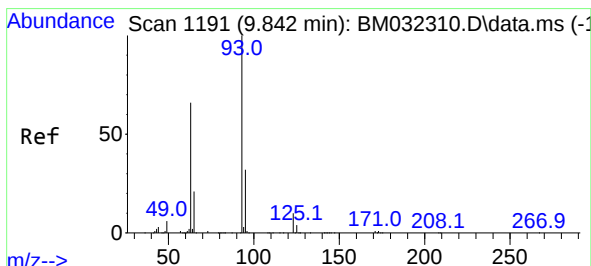
Instrument :
BNA_M
ClientSampleId :
PB139974BS

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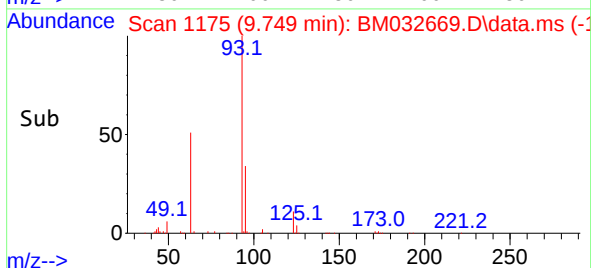
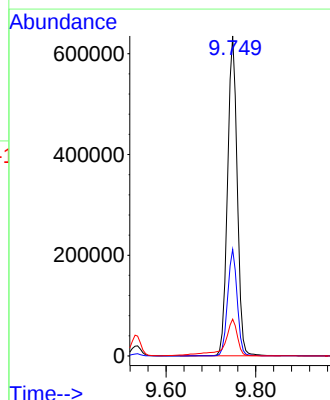
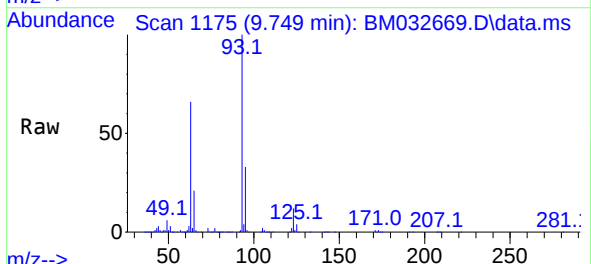
mohammad

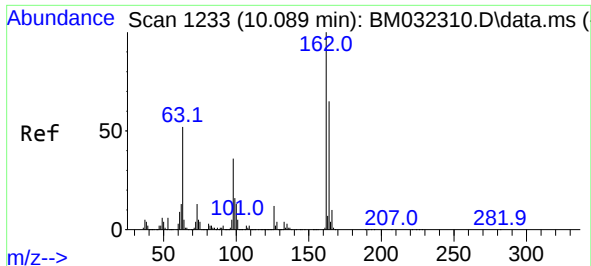
10/25/2021 1:48:14 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.547 ng
RT: 9.749 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

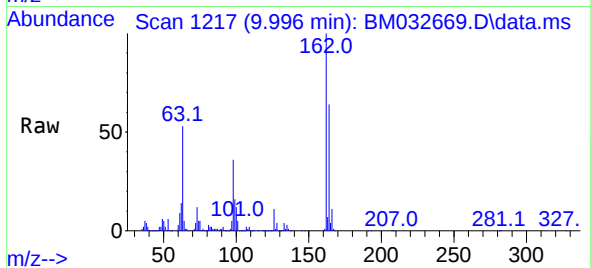
Tgt Ion: 93 Resp: 955424
Ion Ratio Lower Upper
93 100
95 33.3 25.8 38.8
123 11.5 8.8 13.2





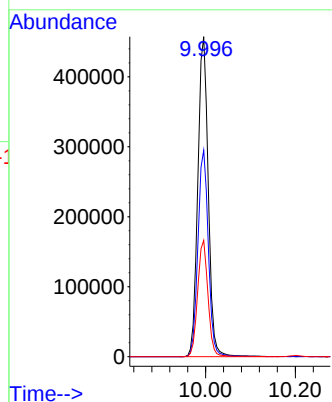
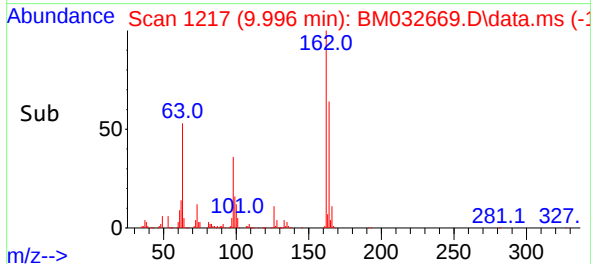
#29
2,4-Dichlorophenol
Concen: 46.533 ng
RT: 9.996 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Instrument :
BNA_M
ClientSampleId :
PB139974BS



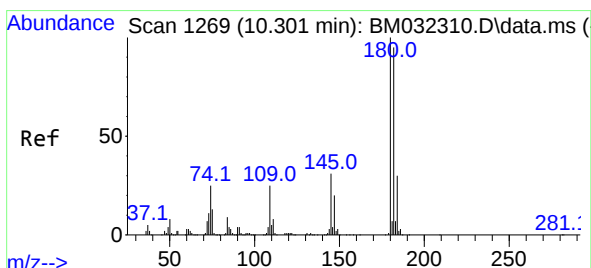
Tgt Ion:162 Resp: 737465
Ion Ratio Lower Upper
162 100
164 64.5 47.4 87.4
98 36.4 18.9 58.9

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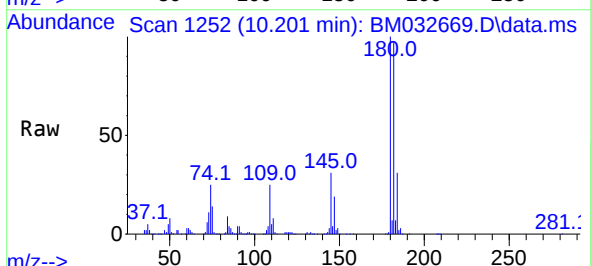


mohammad

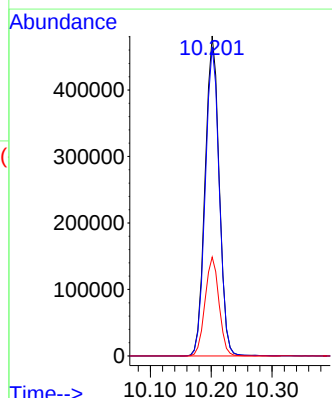
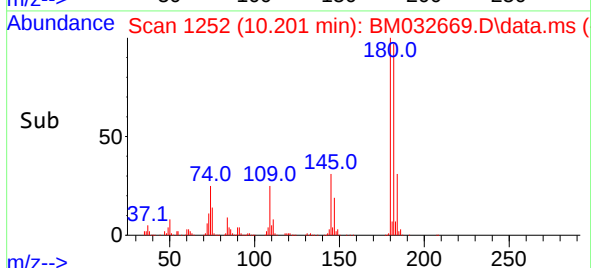
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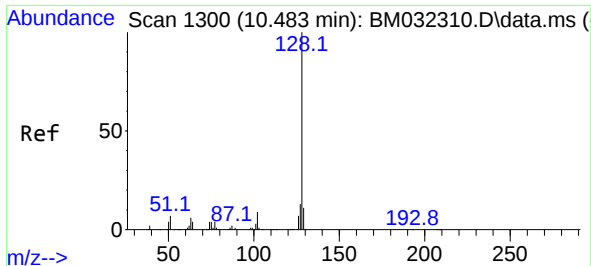


#30
1,2,4-Trichlorobenzene
Concen: 43.095 ng
RT: 10.201 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16



Tgt Ion:180 Resp: 774714
Ion Ratio Lower Upper
180 100
182 96.6 75.5 113.3
145 30.9 26.2 39.2



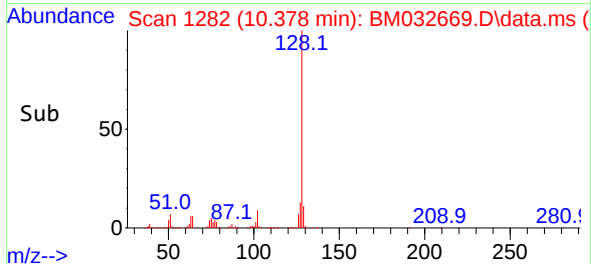
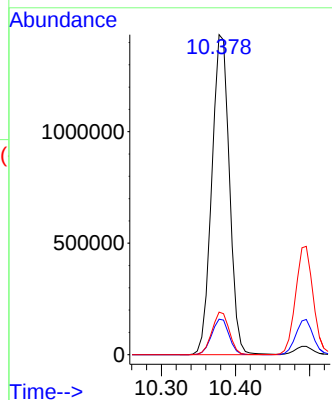
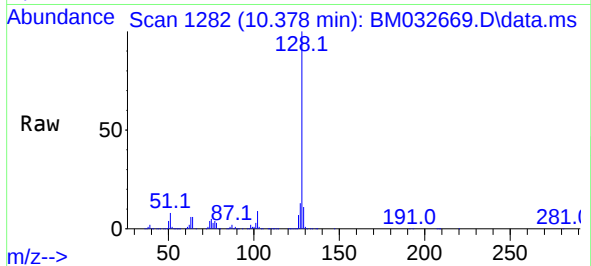


#31
Naphthalene
Concen: 44.083 ng
RT: 10.378 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:128 Resp: 2364551
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.4 15.6

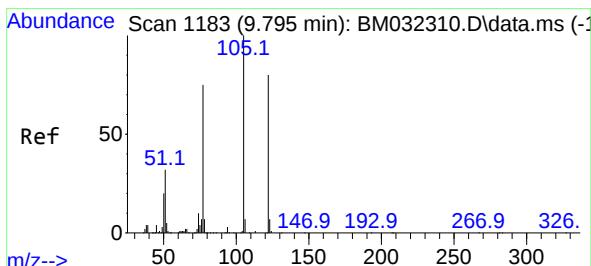
Instrument :
BNA_M
ClientSampleId :
PB139974BS

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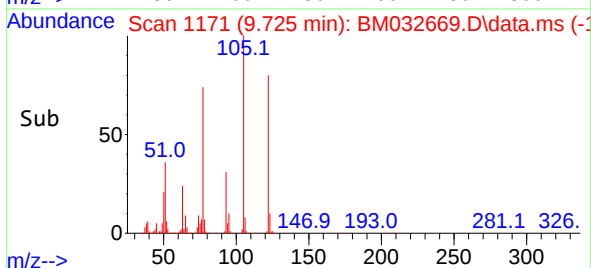
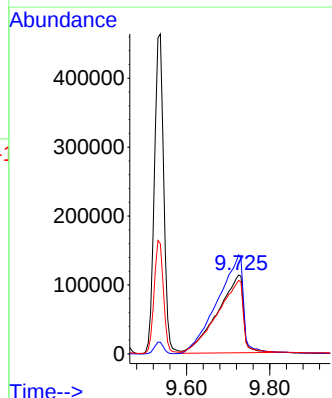
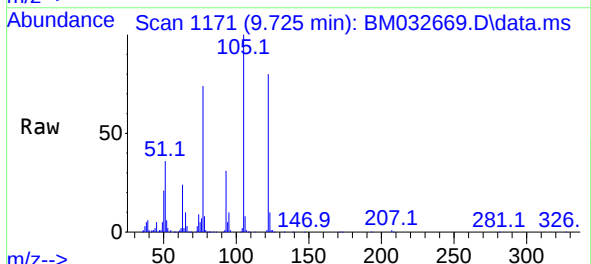
mohammad

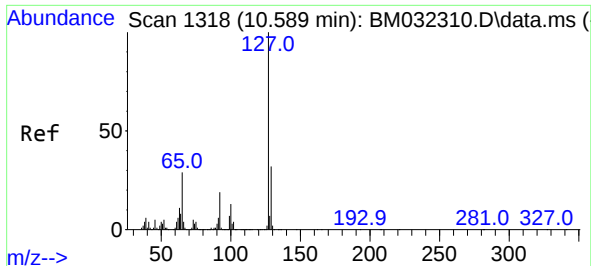
10/25/2021 1:48:14 PM



#32
Benzoic acid
Concen: 45.818 ng
RT: 9.725 min Scan# 1171
Delta R.T. 0.012 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:122 Resp: 489893
Ion Ratio Lower Upper
122 100
105 125.7 120.3 160.3
77 93.3 100.0 140.0#



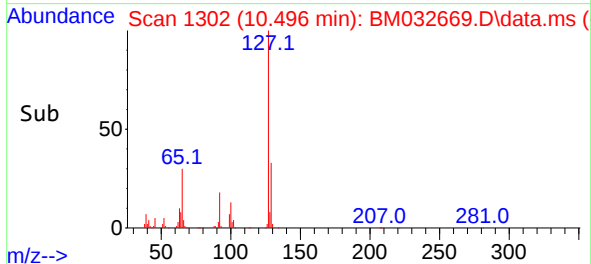
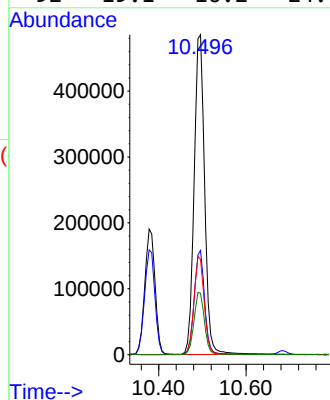
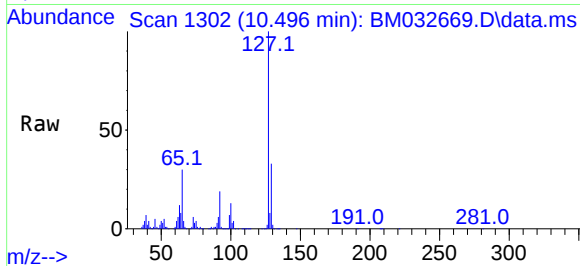


#33
4-Chloroaniline
Concen: 36.701 ng
RT: 10.496 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:	127	Resp:	812601
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.6	38.4
65	29.8	30.4	45.6#
92	19.1	16.2	24.4

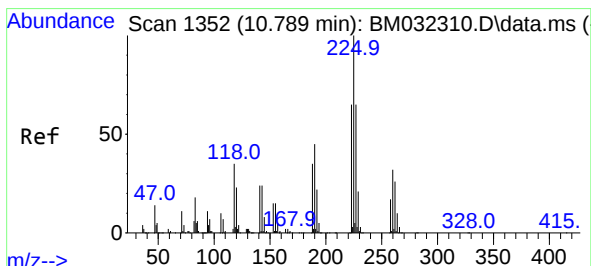
Instrument :
BNA_M
ClientSampleId :
PB139974BS

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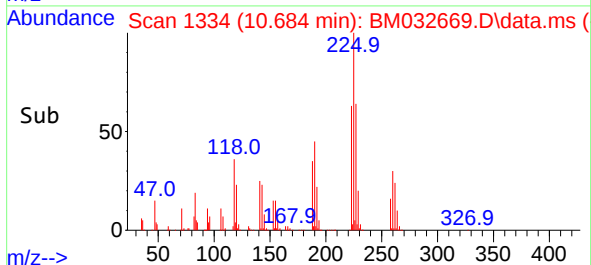
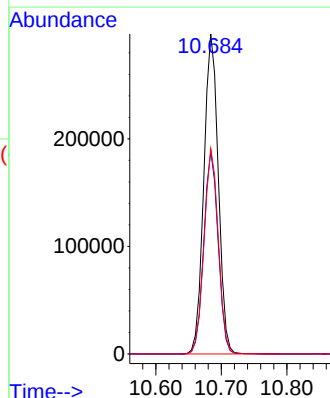
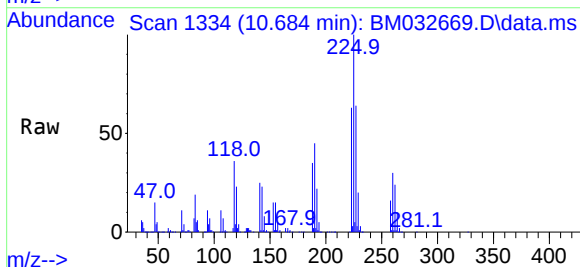
mohammad

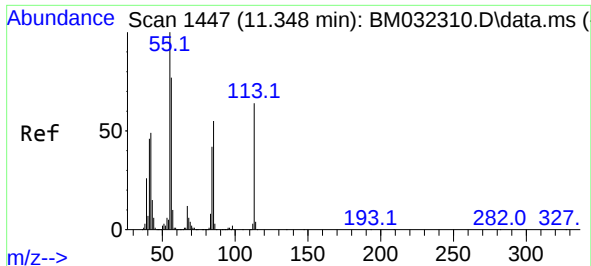
10/25/2021 1:48:14 PM



#34
Hexachlorobutadiene
Concen: 42.533 ng
RT: 10.684 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

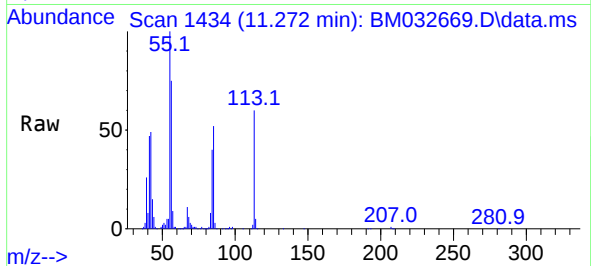
Tgt Ion:	225	Resp:	456876
Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.6	78.8
227	64.2	51.2	76.8





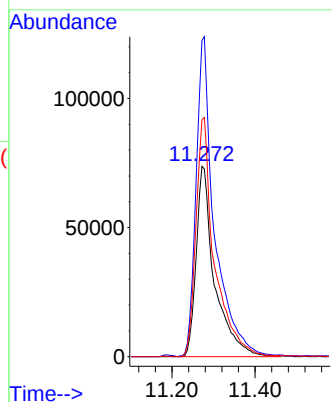
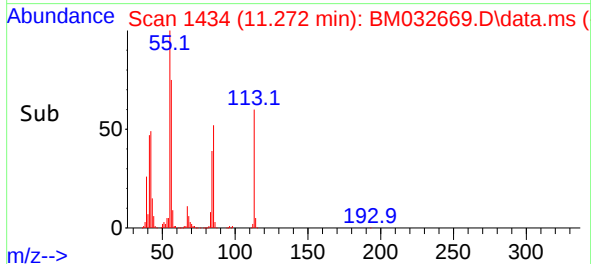
#35
Caprolactam
Concen: 46.636 ng
RT: 11.272 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Instrument :
BNA_M
ClientSampleId :
PB139974BS



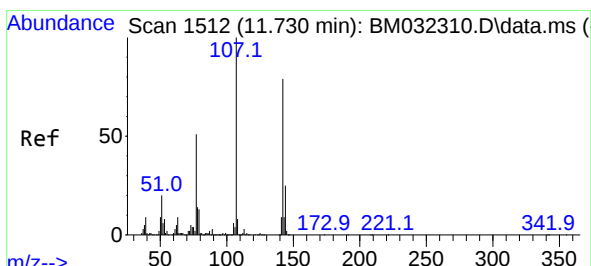
Tgt Ion:113 Resp: 226503
Ion Ratio Lower Upper
113 100
55 166.2 170.5 210.5#
56 124.6 125.2 165.2#

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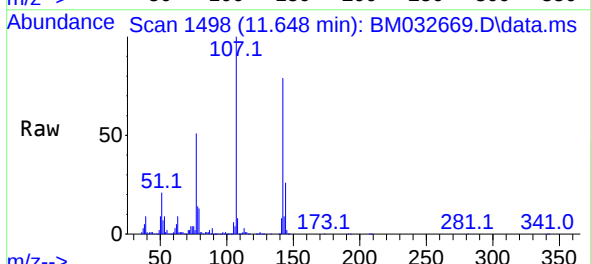


mohammad

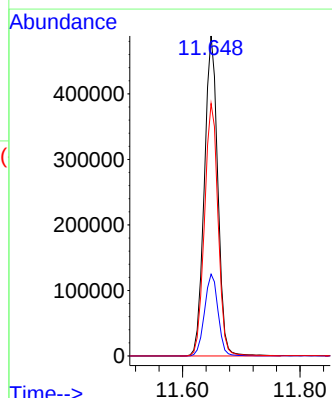
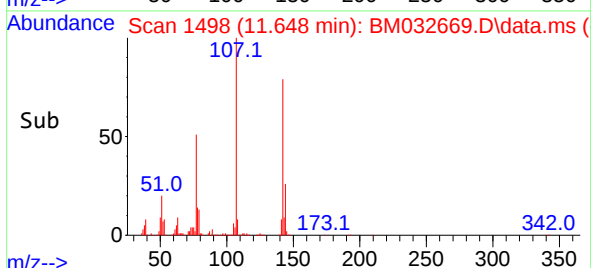
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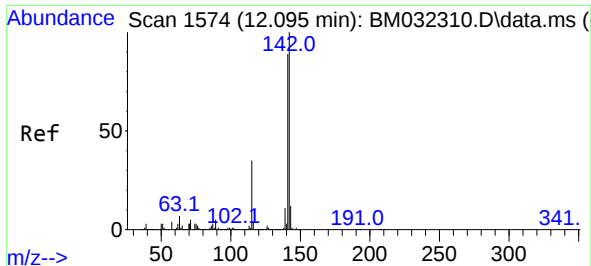


#36
4-Chloro-3-methylphenol
Concen: 45.496 ng
RT: 11.648 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16



Tgt Ion:107 Resp: 776257
Ion Ratio Lower Upper
107 100
144 25.6 19.3 28.9
142 78.9 60.5 90.7



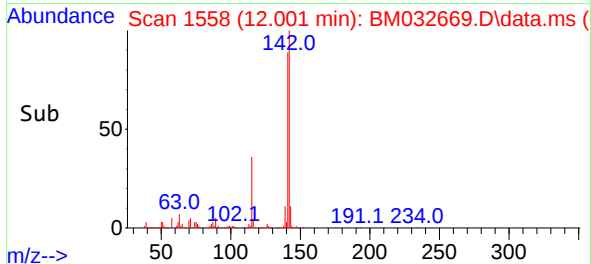
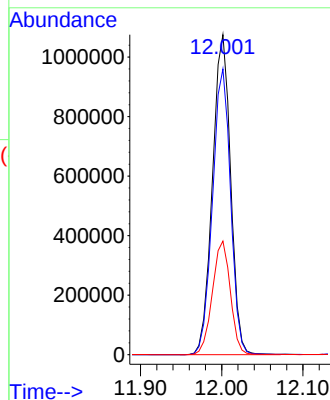
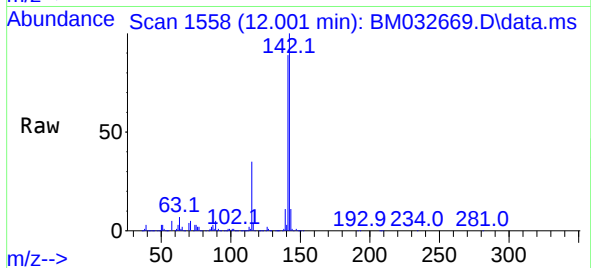


#37
2-Methylnaphthalene
Concen: 45.765 ng m
RT: 12.001 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:142 Resp: 1668296
Ion Ratio Lower Upper
142 100
141 89.3 71.8 107.6
115 35.5 36.3 54.5#

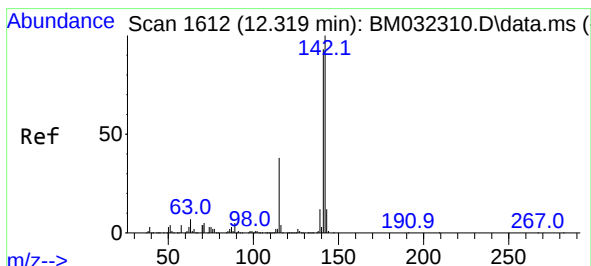
Instrument :
BNA_M
ClientSampleId :
PB139974BS

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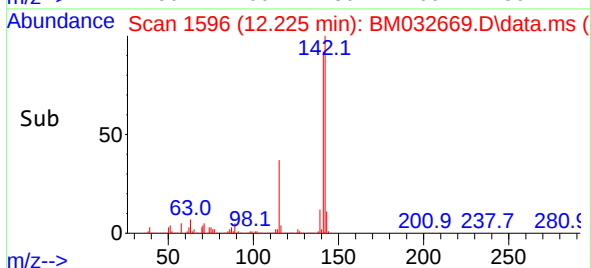
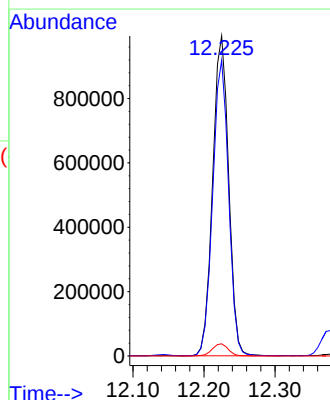
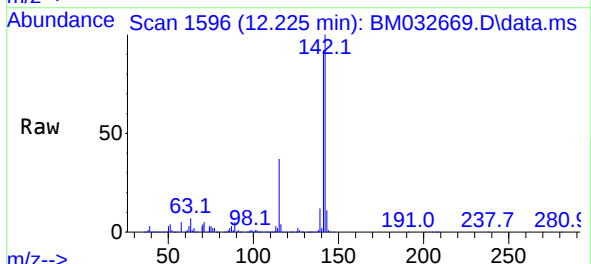
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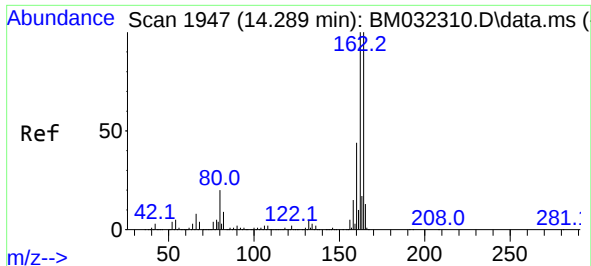
10/25/2021 1:48:14 PM



#38
1-Methylnaphthalene
Concen: 43.461 ng
RT: 12.225 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

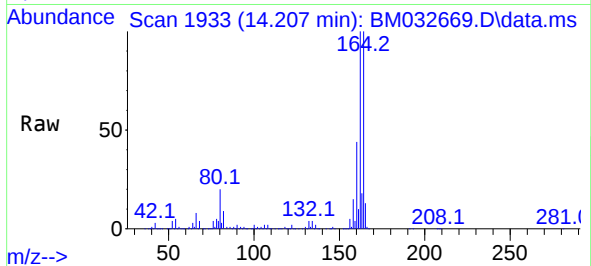
Tgt Ion:142 Resp: 1548165
Ion Ratio Lower Upper
142 100
141 92.4 75.6 113.4
116 3.8 4.0 6.0#





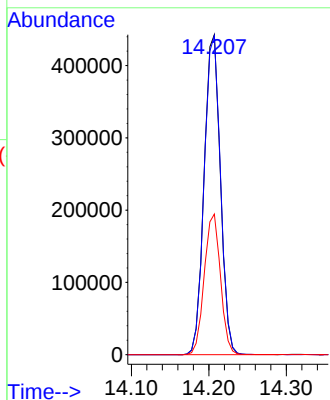
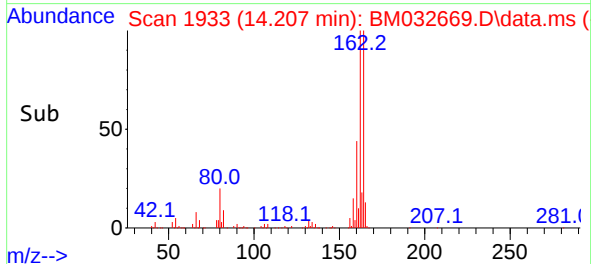
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.207 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Instrument :
BNA_M
ClientSampleId :
PB139974BS



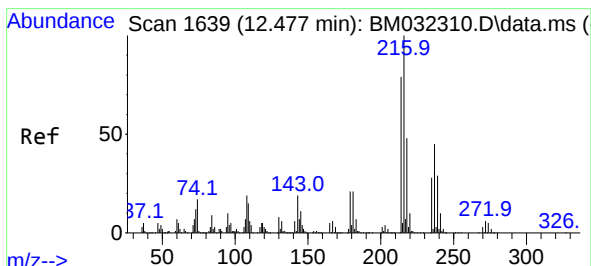
Tgt Ion:164 Resp: 643785
Ion Ratio Lower Upper
164 100
162 99.6 80.6 121.0
160 43.9 35.1 52.7

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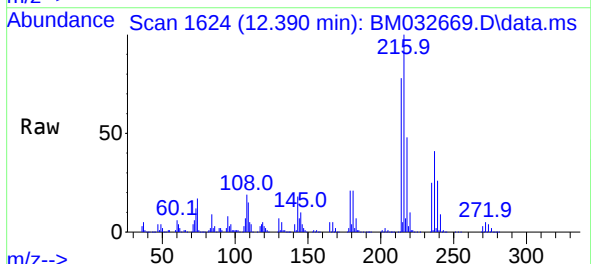


mohammad

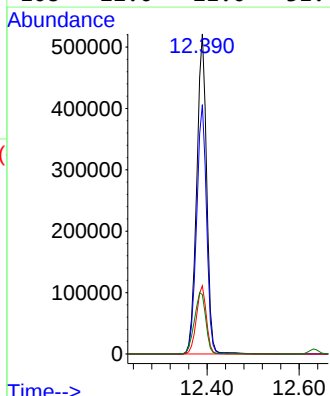
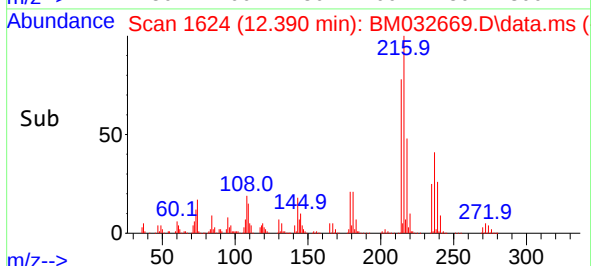
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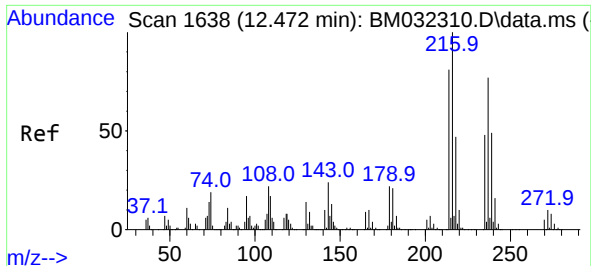


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.998 ng
RT: 12.390 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16



Tgt Ion:216 Resp: 778822
Ion Ratio Lower Upper
216 100
214 78.4 62.5 93.7
179 21.2 18.7 28.1
108 22.0 21.0 31.4



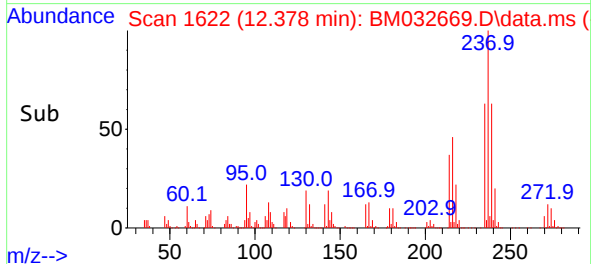
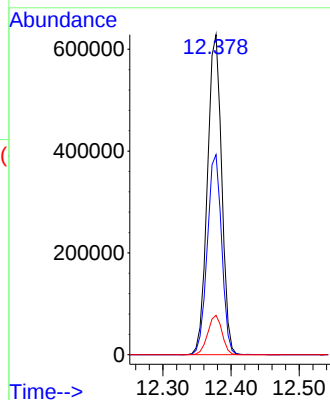
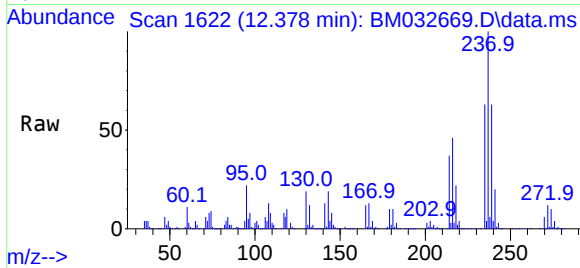


#41
Hexachlorocyclopentadiene
Concen: 103.513 ng
RT: 12.378 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:	237	Resp:	915085
Ion Ratio	Lower	Upper	
237	100		
235	62.5	44.4	84.4
272	12.3	0.0	31.4

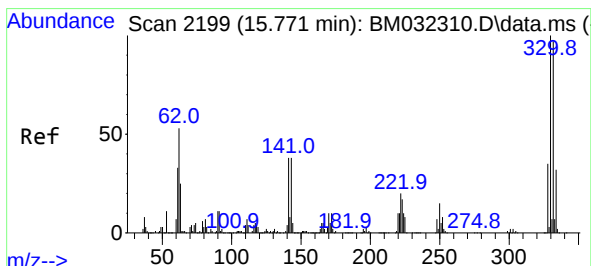
Instrument :
BNA_M
ClientSampleId :
PB139974BS

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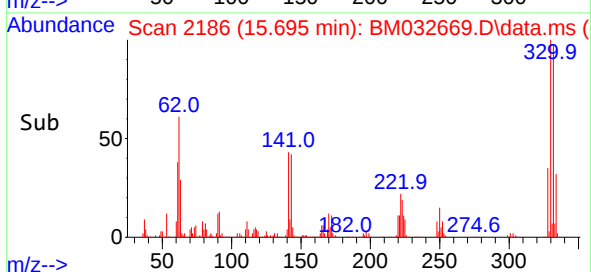
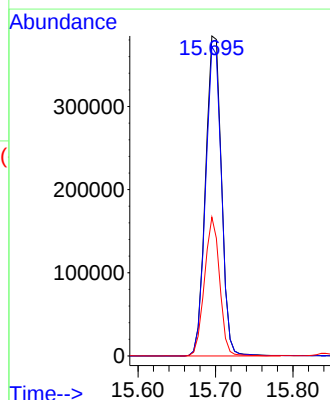
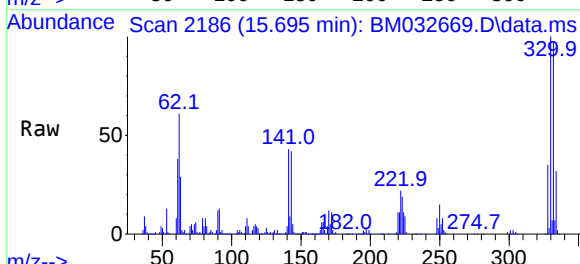
mohammad

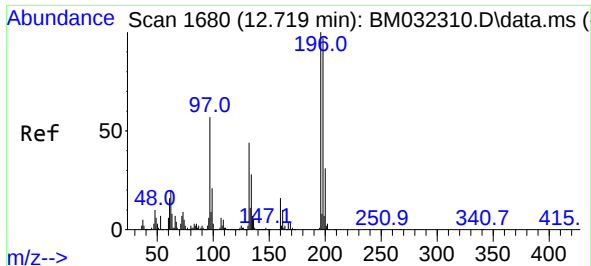
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#42
2,4,6-Tribromophenol
Concen: 76.108 ng
RT: 15.695 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:	330	Resp:	548524
Ion Ratio	Lower	Upper	
330	100		
332	96.4	75.7	113.5
141	41.3	50.7	76.1#



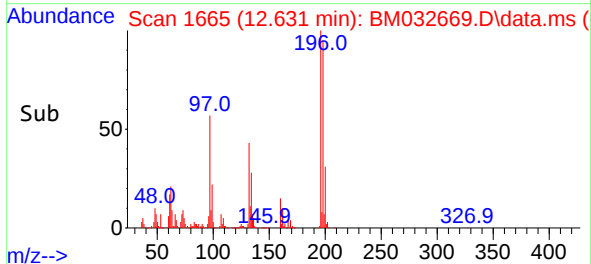
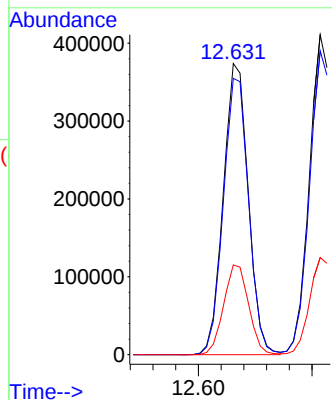
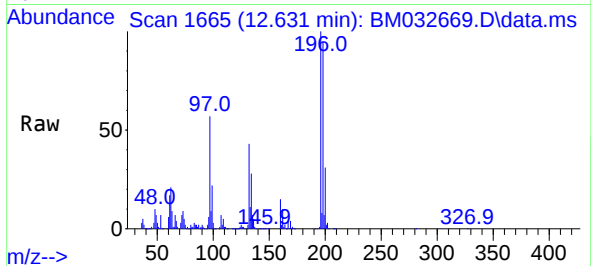


#43
2,4,6-Trichlorophenol
Concen: 44.535 ng
RT: 12.631 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:196 Resp: 571439
Ion Ratio Lower Upper
196 100
198 94.9 73.6 110.4
200 30.8 22.1 33.1

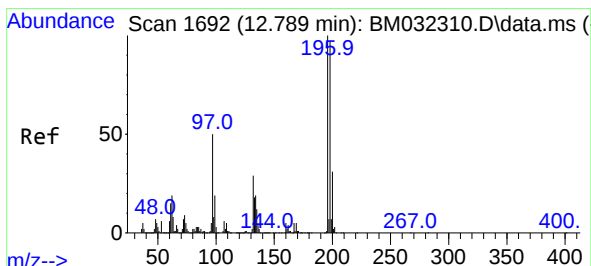
Instrument :
BNA_M
ClientSampleId :
PB139974BS

Manual Integrations
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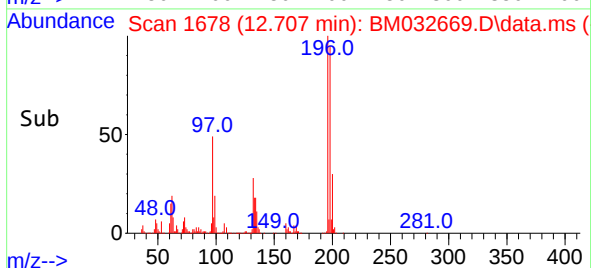
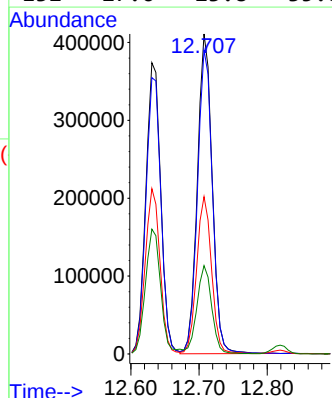
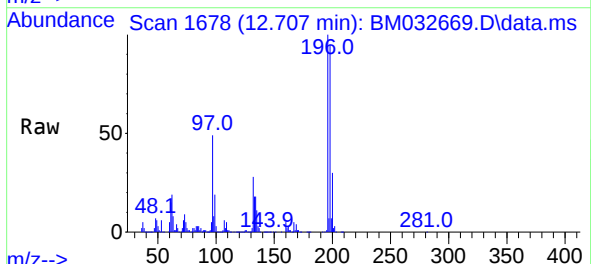
mohammad

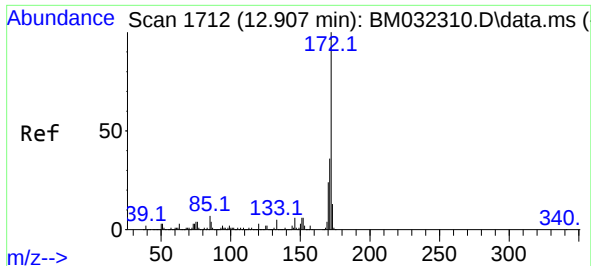
10/25/2021 1:48:14 PM



#44
2,4,5-Trichlorophenol
Concen: 44.994 ng
RT: 12.707 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:196 Resp: 620583
Ion Ratio Lower Upper
196 100
198 94.9 77.0 115.4
97 49.2 53.9 80.9#
132 27.6 23.8 35.8



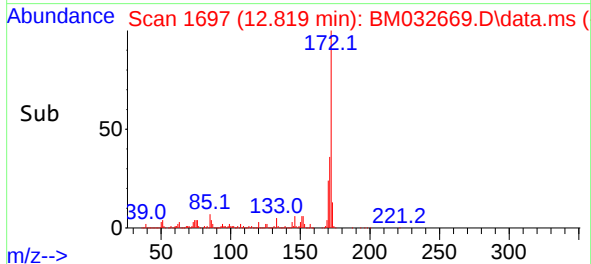
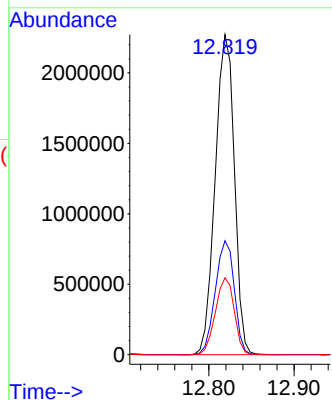
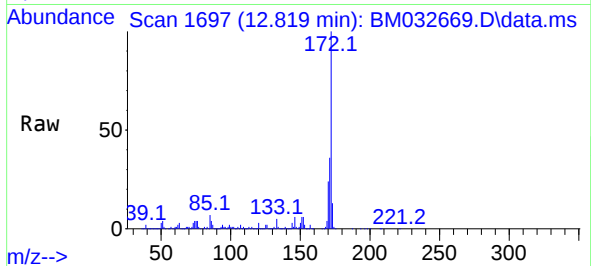


#45
2-Fluorobiphenyl
Concen: 82.021 ng
RT: 12.819 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:172 Resp: 3551447
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 24.1 18.6 27.8

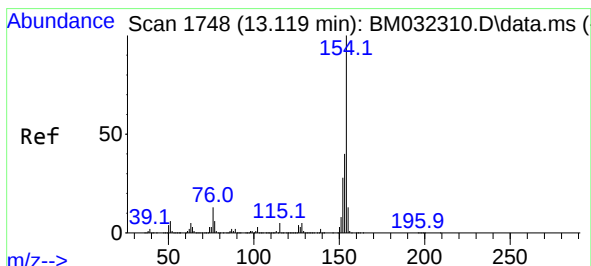
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BNA_M
ClientSampleId :
PB139974BS

Manual Integrations
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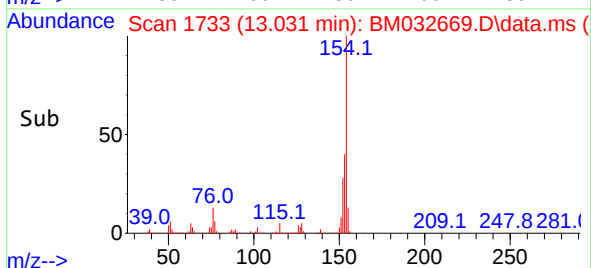
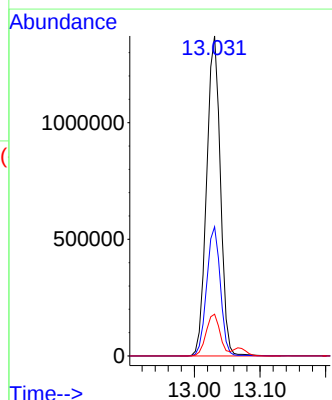
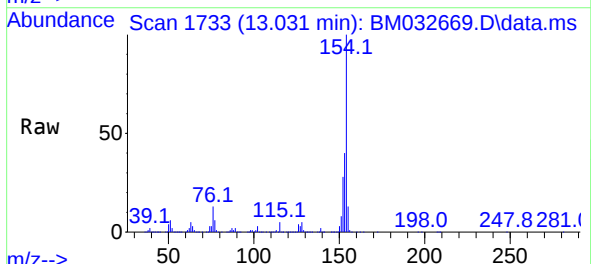
mohammad

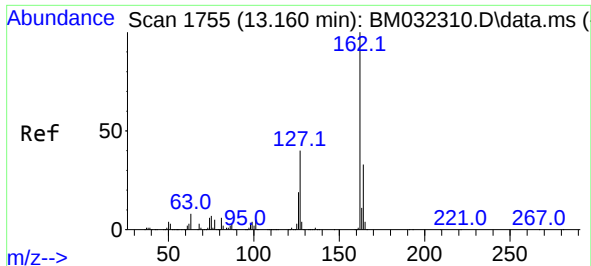
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#46
1,1'-Biphenyl
Concen: 42.175 ng
RT: 13.031 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:154 Resp: 2003607
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 13.1 0.0 33.5



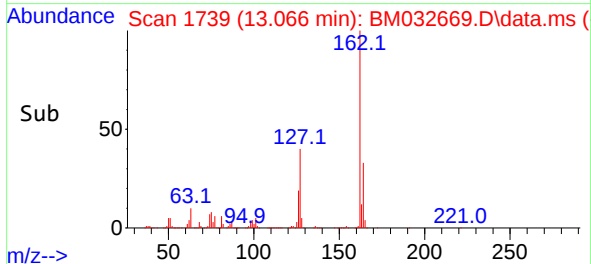
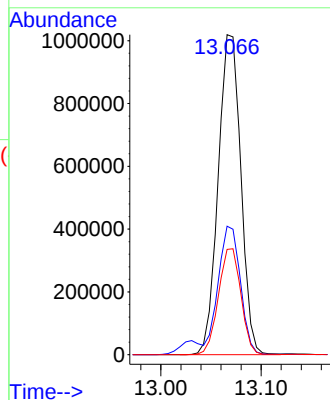
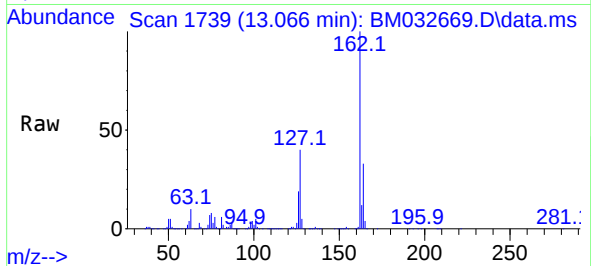


#47
2-Chloronaphthalene
Concen: 43.842 ng
RT: 13.066 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:162 Resp: 1597268
Ion Ratio Lower Upper
162 100
127 40.2 33.2 49.8
164 32.9 25.7 38.5

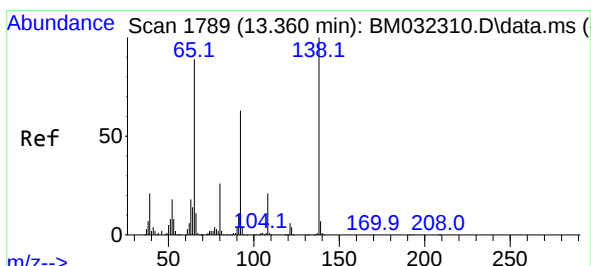
Instrument :
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ClientSampleId :
PB139974BS

Manual Integrations
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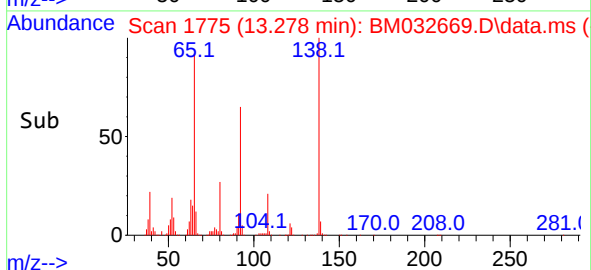
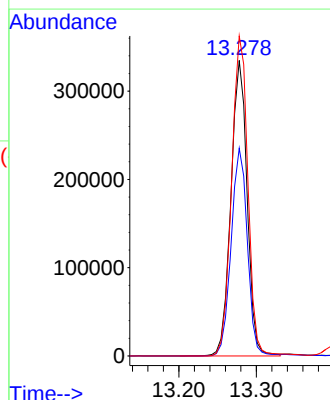
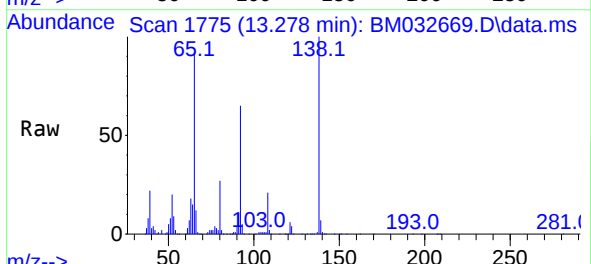
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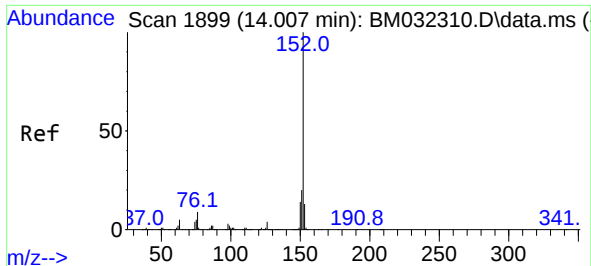
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#48
2-Nitroaniline
Concen: 49.230 ng
RT: 13.278 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion: 65 Resp: 487617
Ion Ratio Lower Upper
65 100
92 70.3 51.2 76.8
138 108.3 66.8 100.2#



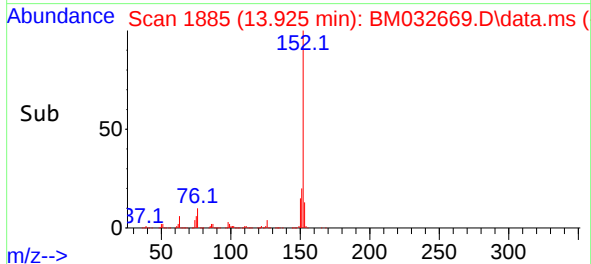
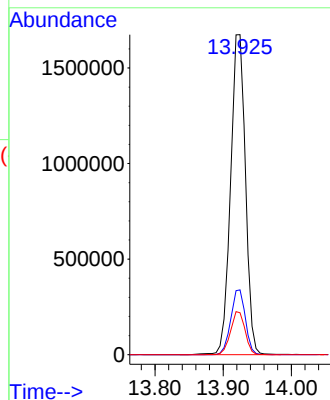
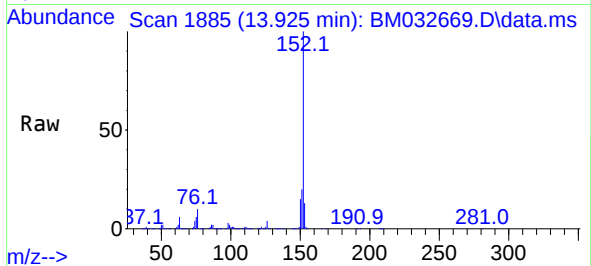


#49
Acenaphthylene
Concen: 44.944 ng
RT: 13.925 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:152 Resp: 2542207
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.1 10.6 15.8

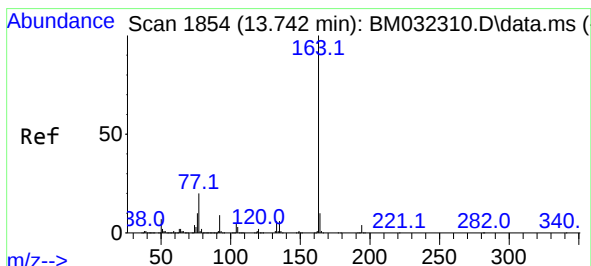
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ClientSampleId :
PB139974BS

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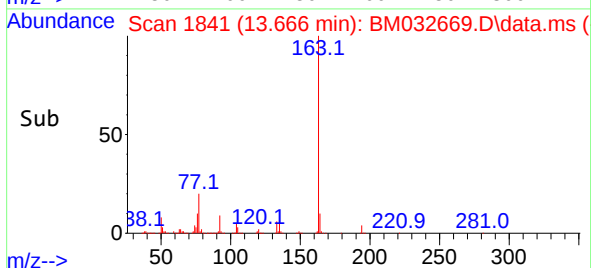
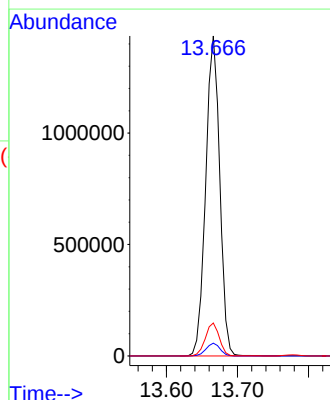
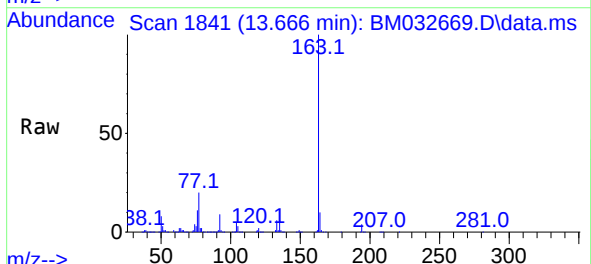
mohammad

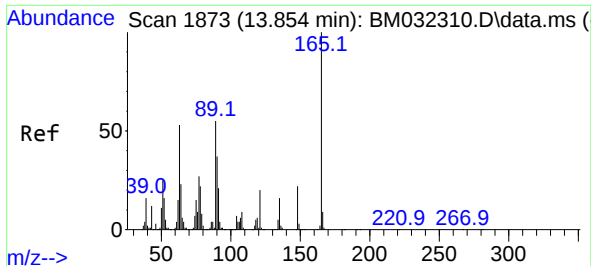
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#50
Dimethylphthalate
Concen: 43.419 ng
RT: 13.666 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:163 Resp: 1973912
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.3 8.0 12.0



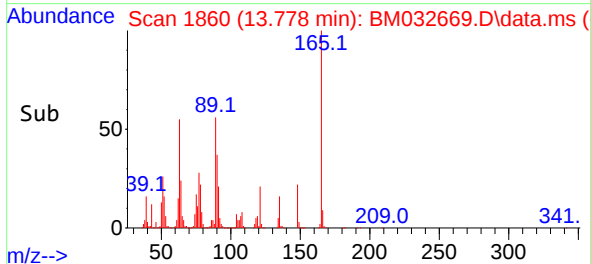
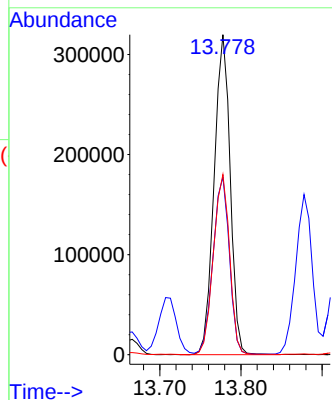
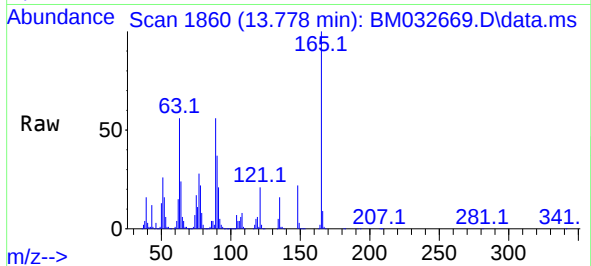


#51
2,6-Dinitrotoluene
Concen: 47.772 ng
RT: 13.778 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:165 Resp: 439927
Ion Ratio Lower Upper
165 100
63 55.5 72.4 108.6#
89 56.3 69.3 103.9#

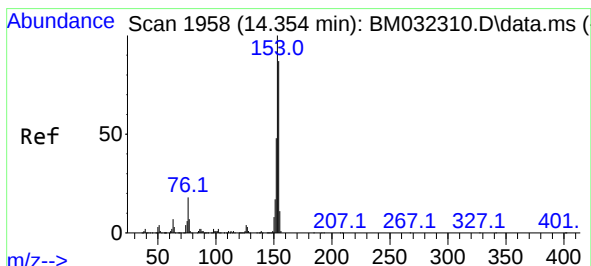
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ClientSampleId :
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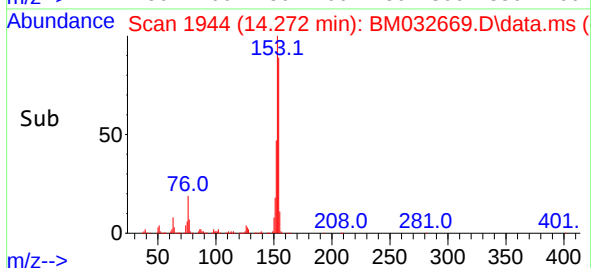
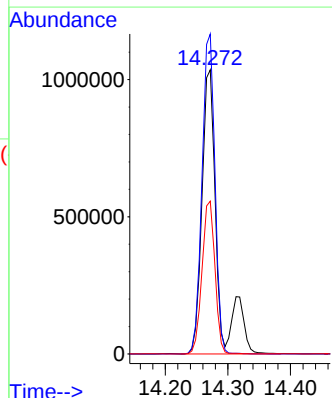
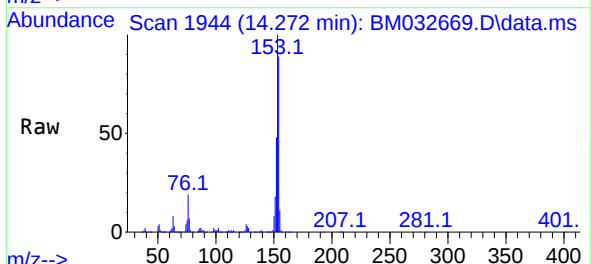
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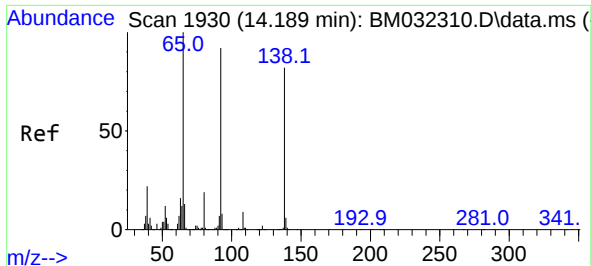
10/25/2021 1:48:14 PM



#52
Acenaphthene
Concen: 47.765 ng m
RT: 14.272 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:154 Resp: 1782338
Ion Ratio Lower Upper
154 100
153 112.6 92.4 138.6
152 53.8 43.7 65.5



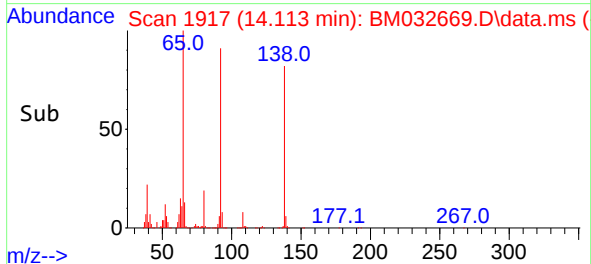
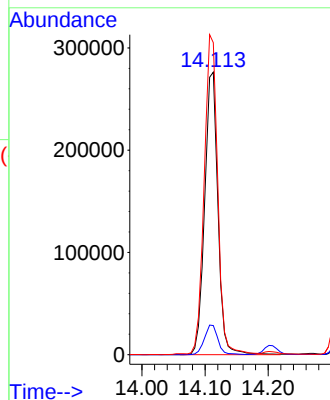
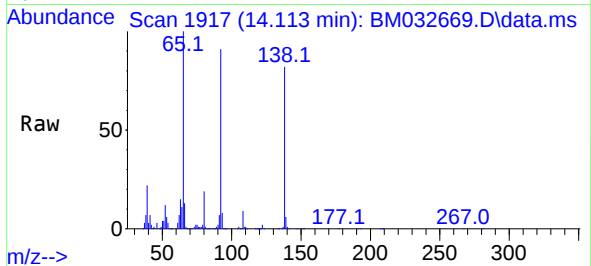


#53
3-Nitroaniline
Concen: 39.119 ng
RT: 14.113 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:138 Resp: 404811
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 110.4 105.2 157.8

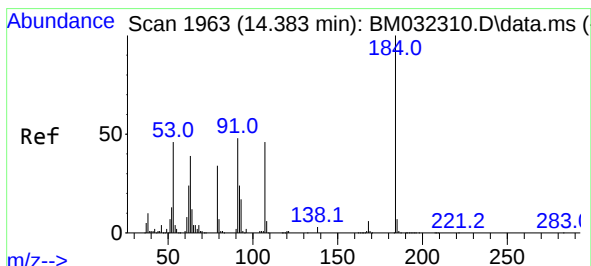
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ClientSampleId :
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Manual Integrations
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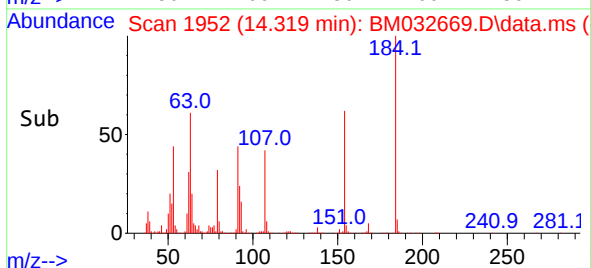
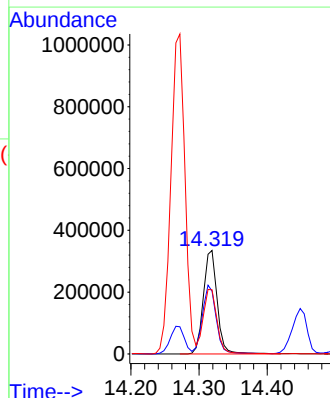
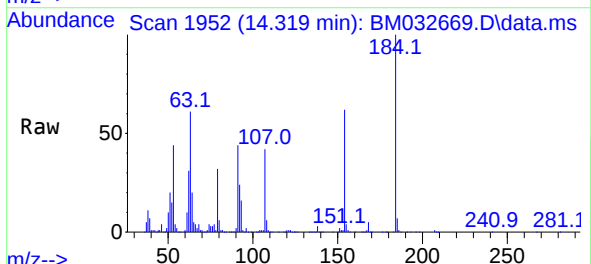
mohammad

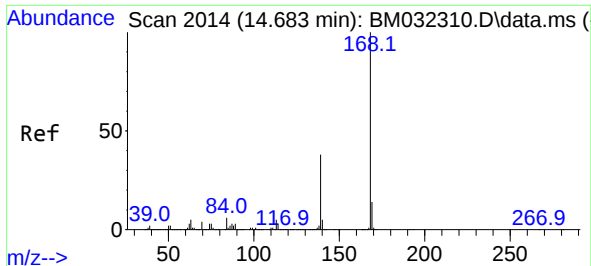
10/25/2021 1:48:14 PM



#54
2,4-Dinitrophenol
Concen: 92.736 ng
RT: 14.319 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:184 Resp: 473879
Ion Ratio Lower Upper
184 100
63 60.8 93.8 140.6#
154 62.0 64.0 96.0#



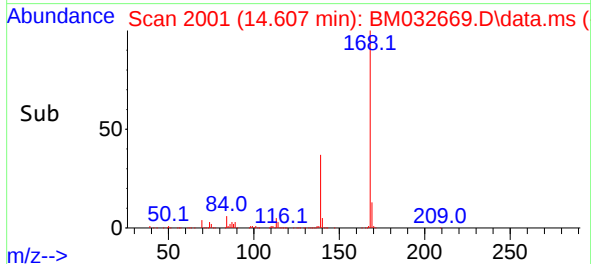
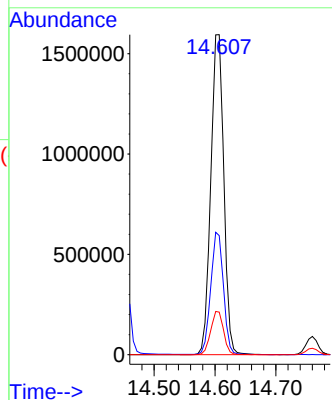
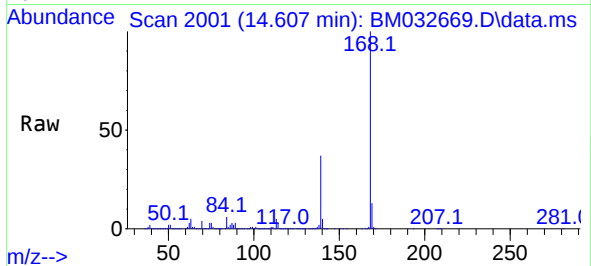


#55
Dibenzenofuran
Concen: 41.623 ng
RT: 14.607 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:168 Resp: 2364272
Ion Ratio Lower Upper
168 100
139 37.2 35.0 52.4
169 13.3 10.8 16.2

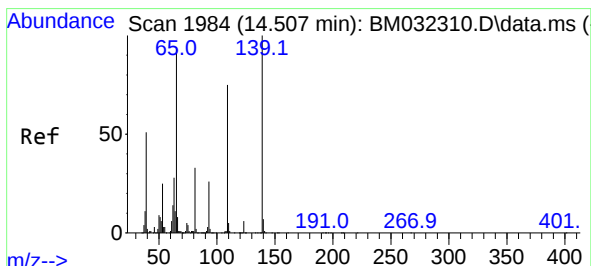
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ClientSampleId :
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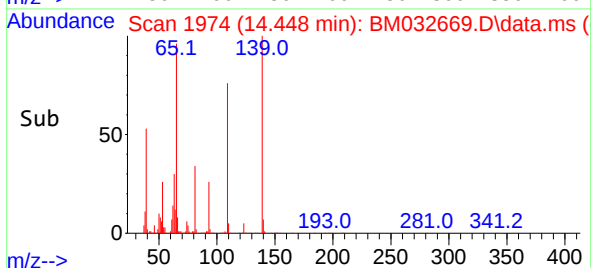
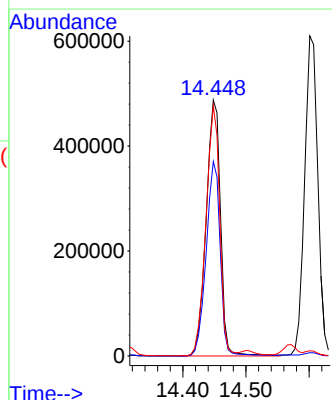
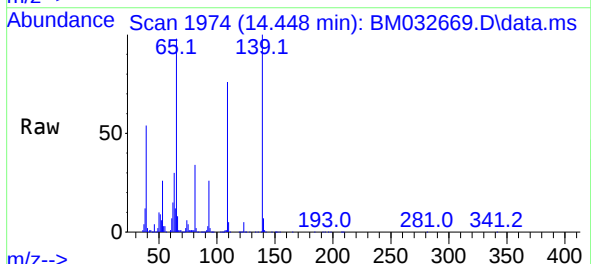
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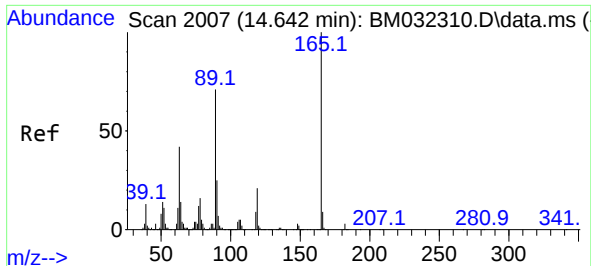
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#56
4-Nitrophenol
Concen: 89.922 ng
RT: 14.448 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:139 Resp: 767344
Ion Ratio Lower Upper
139 100
109 76.0 92.3 132.3#
65 97.8 110.5 150.5#



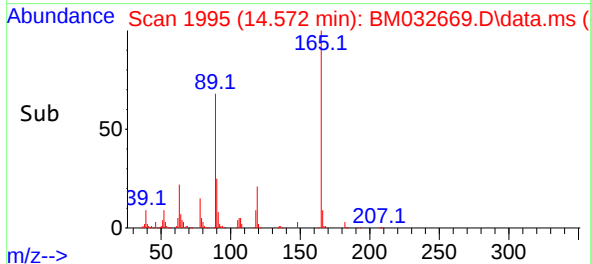
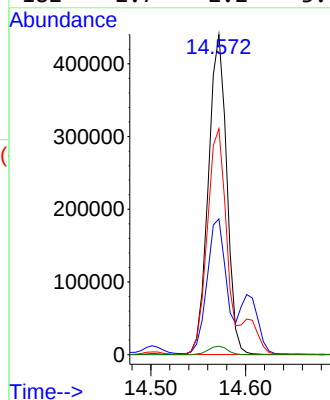
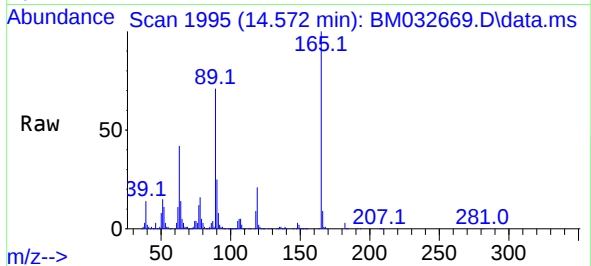


#57
2,4-Dinitrotoluene
Concen: 48.804 ng
RT: 14.572 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:165 Resp: 592444
Ion Ratio Lower Upper
165 100
63 42.4 70.3 105.5#
89 70.6 83.1 124.7#
182 2.7 2.2 3.4

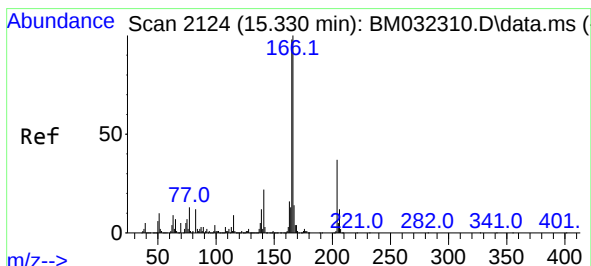
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ClientSampleId :
PB139974BS

Manual Integrations
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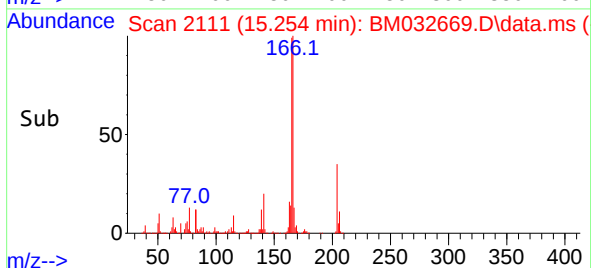
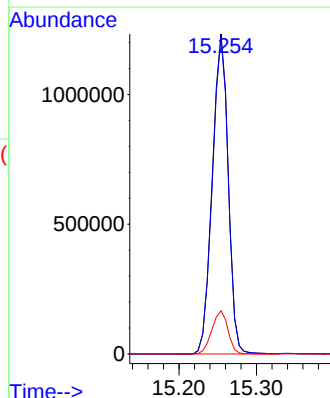
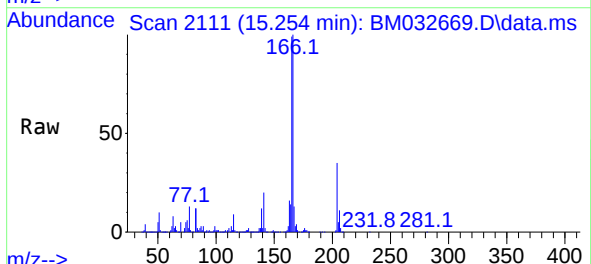
mohammad

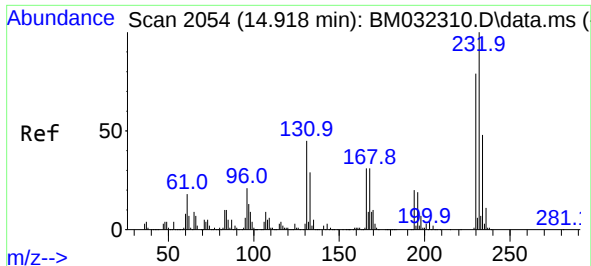
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#58
Fluorene
Concen: 40.775 ng
RT: 15.254 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:166 Resp: 1761449
Ion Ratio Lower Upper
166 100
165 99.1 79.3 118.9
167 13.5 10.6 16.0



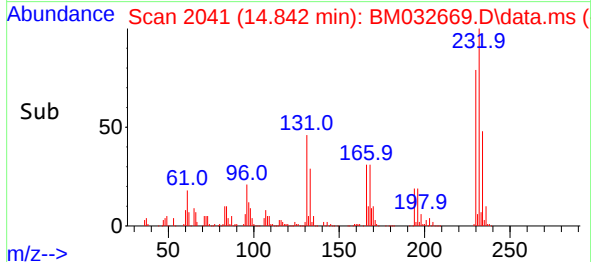
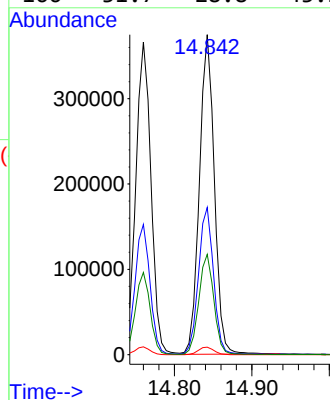
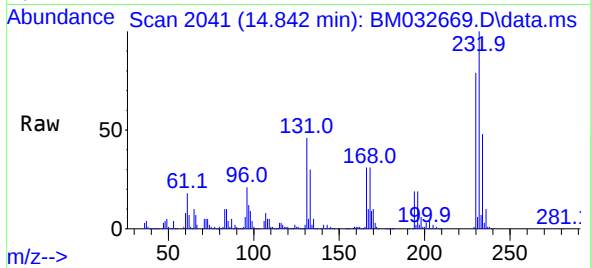


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.182 ng
RT: 14.842 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:232 Resp: 501224
Ion Ratio Lower Upper
232 100
131 46.9 50.6 75.8#
130 2.5 3.0 4.4#
166 31.7 28.8 43.2

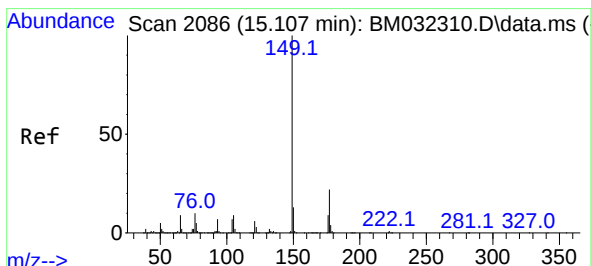
Instrument :
BNA_M
ClientSampleId :
PB139974BS

Manual Integrations
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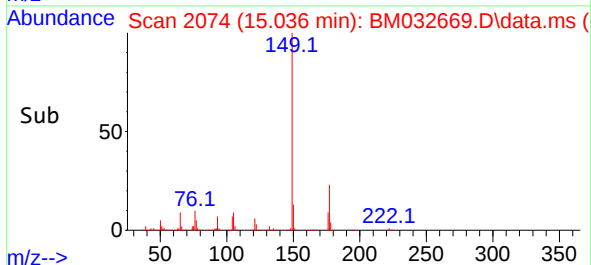
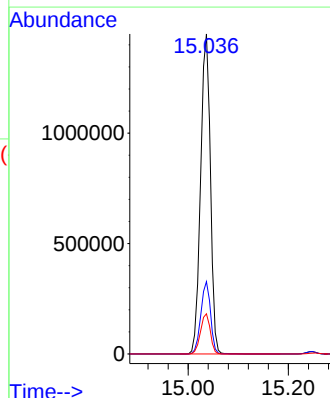
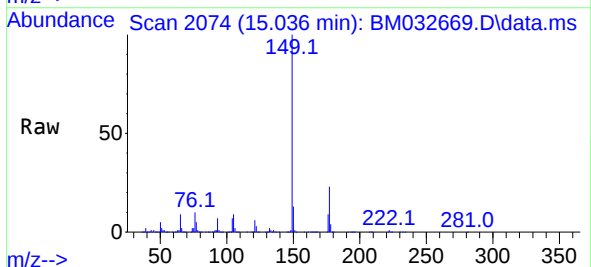
mohammad

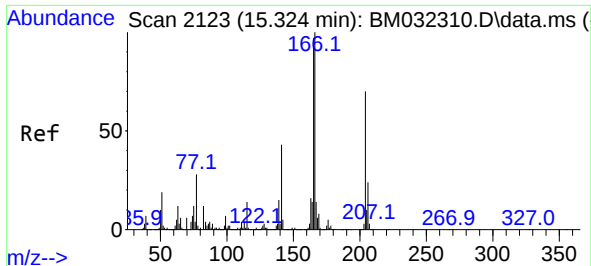
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#60
Diethylphthalate
Concen: 43.864 ng
RT: 15.036 min Scan# 2074
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:149 Resp: 1957677
Ion Ratio Lower Upper
149 100
177 22.6 15.7 23.5
150 12.5 9.6 14.4



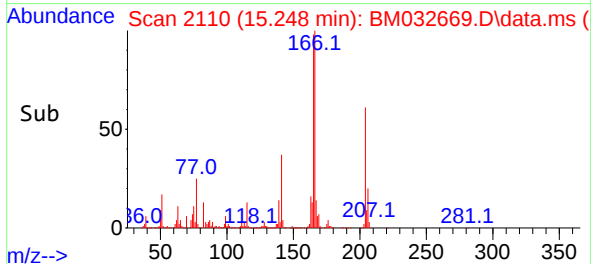
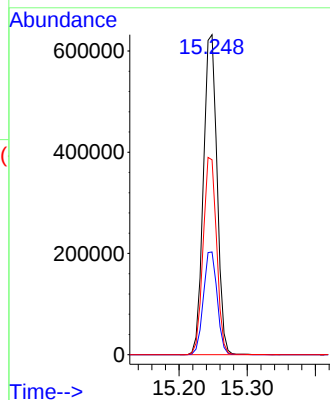
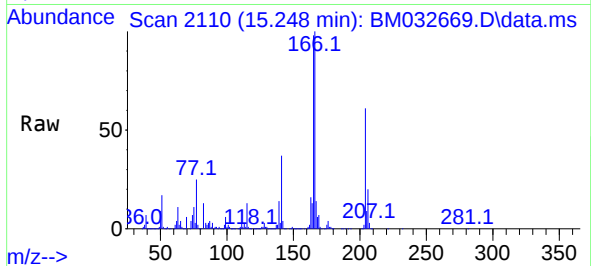


#61
4-Chlorophenyl-phenylether
Concen: 39.279 ng
RT: 15.248 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:204 Resp: 878996
Ion Ratio Lower Upper
204 100
206 32.1 26.7 40.1
141 60.9 55.8 83.8

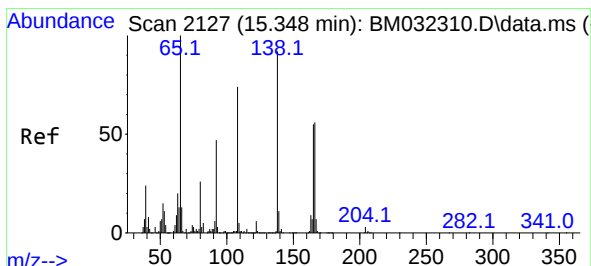
Instrument :
BNA_M
ClientSampleId :
PB139974BS

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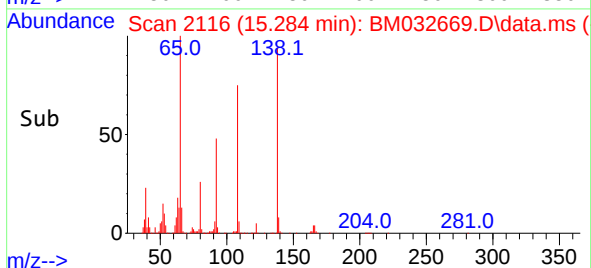
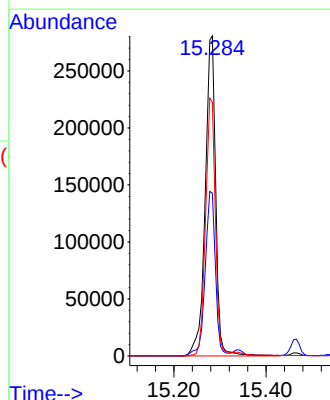
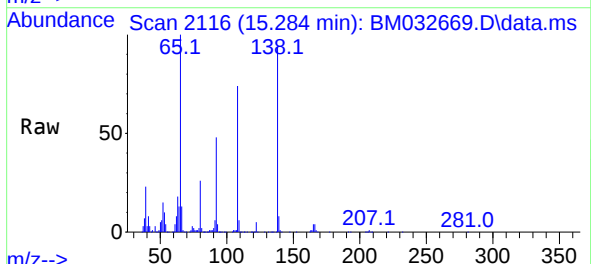
mohammad

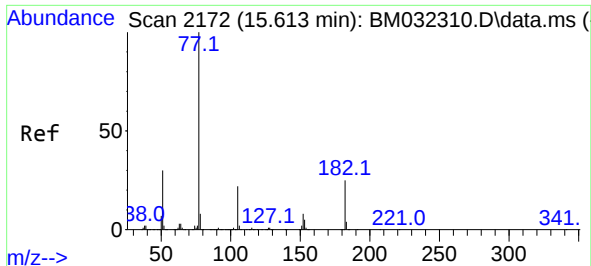
10/25/2021 1:48:14 PM



#62
4-Nitroaniline
Concen: 43.467 ng
RT: 15.284 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:138 Resp: 448910
Ion Ratio Lower Upper
138 100
92 50.9 40.6 80.6
108 79.3 103.8 143.8#





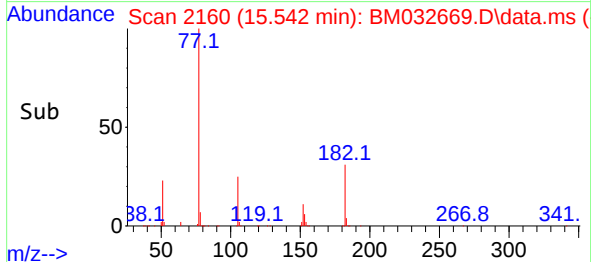
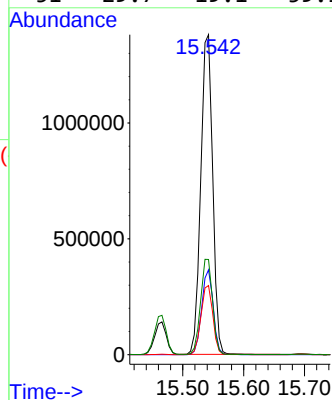
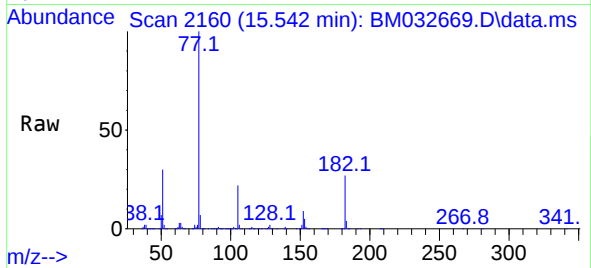
#63
Azobenzene
Concen: 44.144 ng
RT: 15.542 min Scan# 2160
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion: 77 Resp: 1875501

Ion	Ratio	Lower	Upper
77	100		
182	26.5	0.0	39.3
105	21.6	0.0	36.1
51	29.7	19.1	59.1

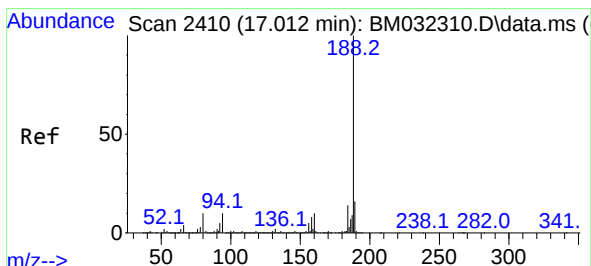
Instrument :
BNA_M
ClientSampleId :
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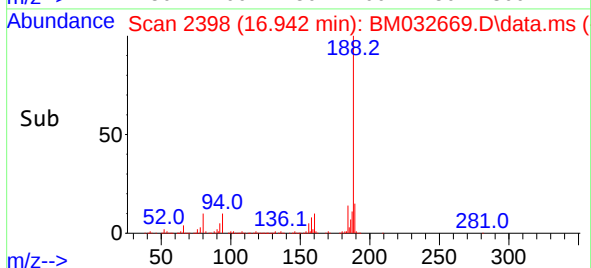
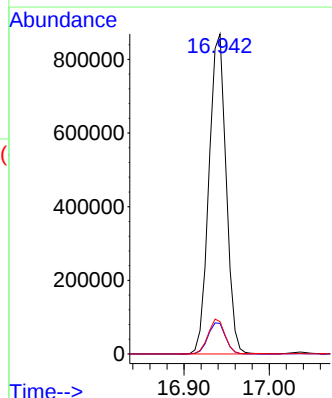
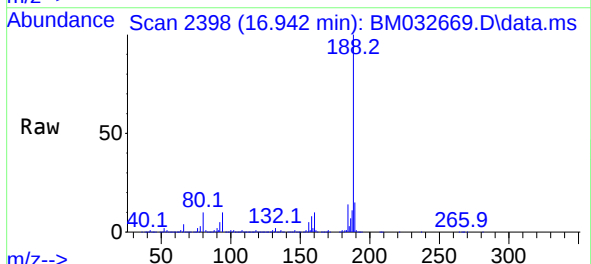
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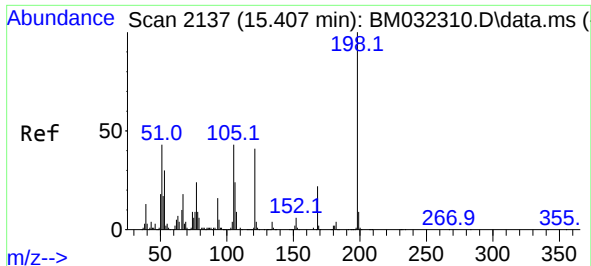


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.942 min Scan# 2398
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion: 188 Resp: 1214747

Ion	Ratio	Lower	Upper
188	100		
94	9.6	6.3	9.5#
80	10.1	7.3	10.9



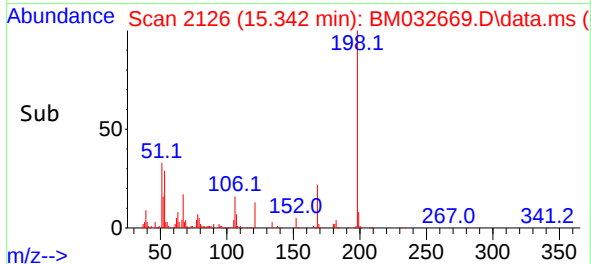
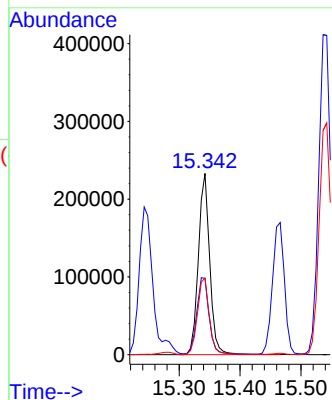
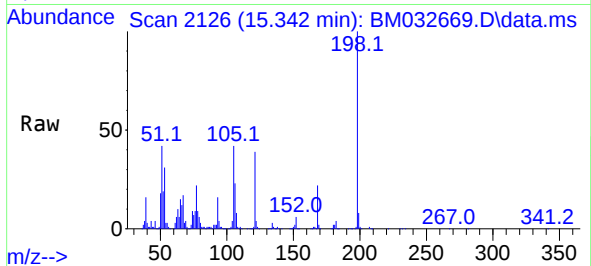


#65
4,6-Dinitro-2-methylphenol
Concen: 44.122 ng
RT: 15.342 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:198 Resp: 301675
Ion Ratio Lower Upper
198 100
51 42.1 49.7 89.7#
105 42.2 34.9 74.9

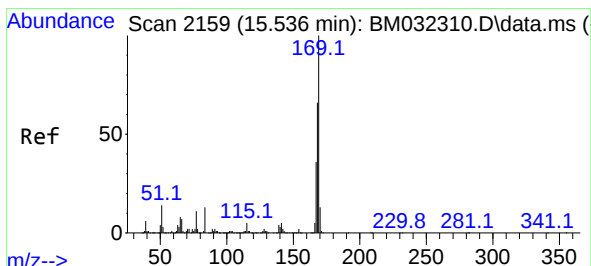
Instrument :
BNA_M
ClientSampleId :
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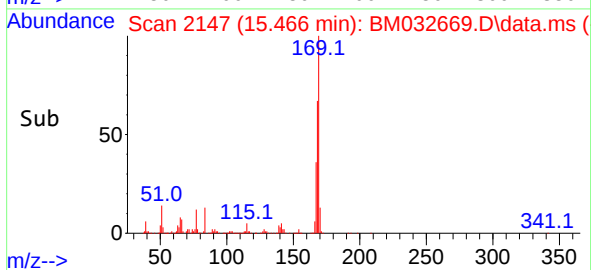
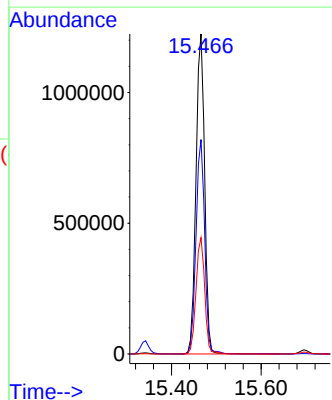
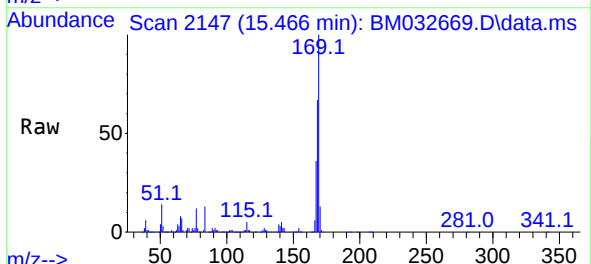
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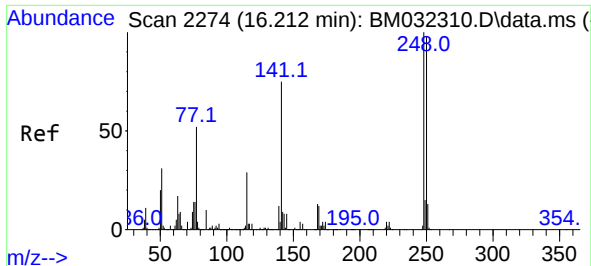
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#66
n-Nitrosodiphenylamine
Concen: 45.622 ng
RT: 15.466 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:169 Resp: 1636336
Ion Ratio Lower Upper
169 100
168 67.0 55.0 82.4
167 36.3 29.8 44.8



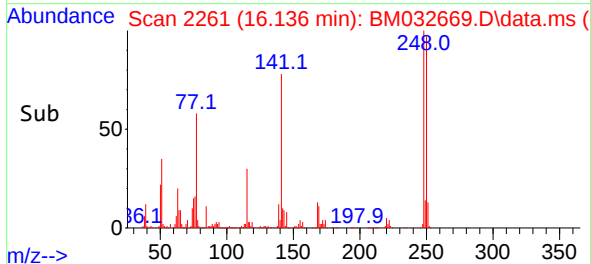
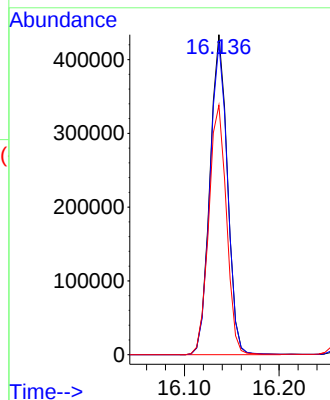
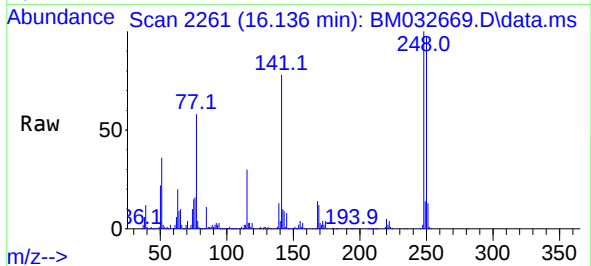


#67
4-Bromophenyl-phenylether
Concen: 43.847 ng
RT: 16.136 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:	248	Resp:	554364
Ion Ratio	Lower	Upper	
248	100		
250	97.3	77.4	116.2
141	78.0	74.1	111.1

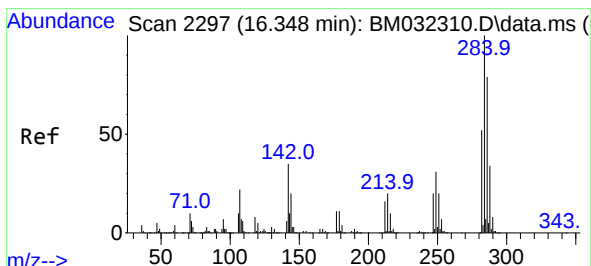
Instrument :
BNA_M
ClientSampleId :
PB139974BS

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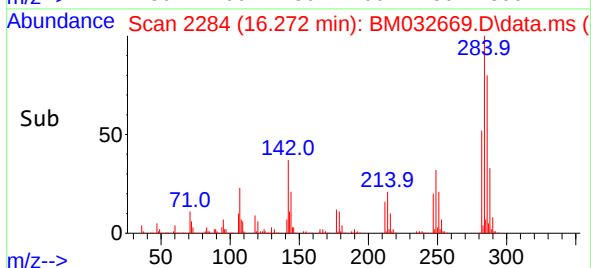
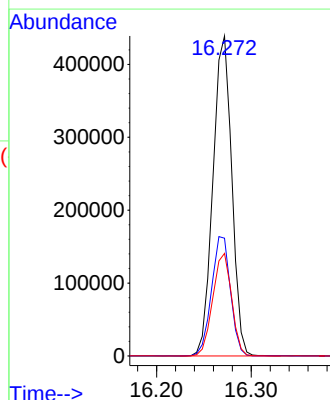
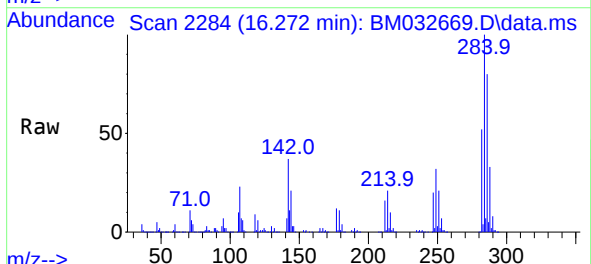
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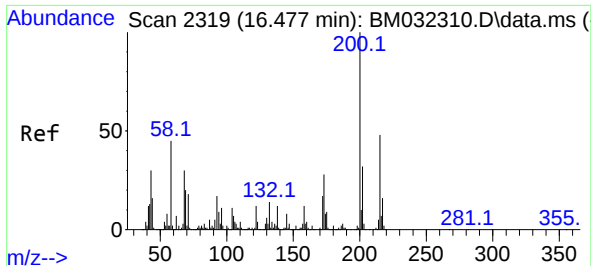
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#68
Hexachlorobenzene
Concen: 43.596 ng
RT: 16.272 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:	284	Resp:	606747
Ion Ratio	Lower	Upper	
284	100		
142	36.8	43.0	64.6#
249	32.0	27.6	41.4



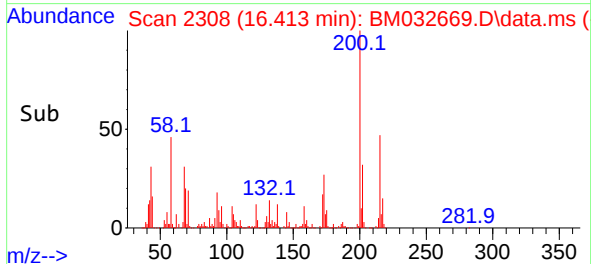
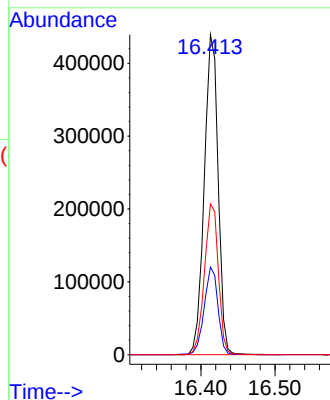
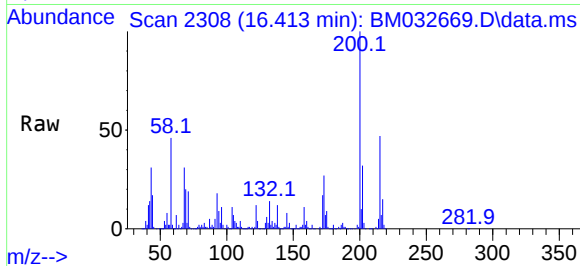


#69
Atrazine
Concen: 46.947 ng
RT: 16.413 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:200 Resp: 573458
Ion Ratio Lower Upper
200 100
173 27.4 5.8 45.8
215 47.1 23.6 63.6

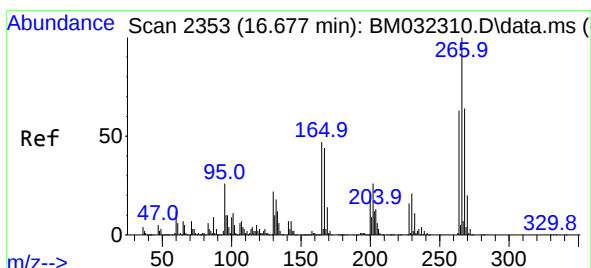
Instrument :
BNA_M
ClientSampleId :
PB139974BS

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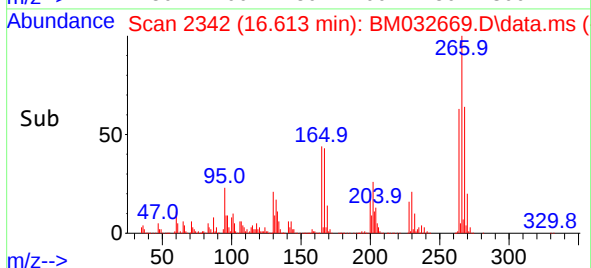
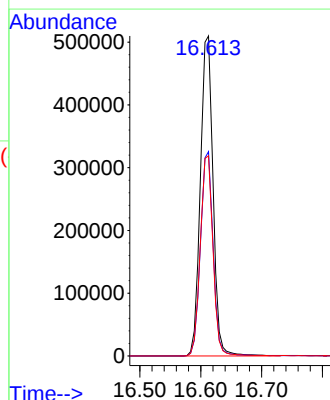
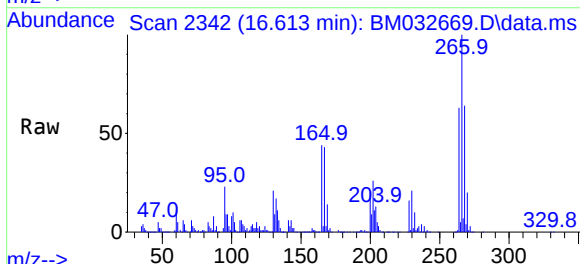
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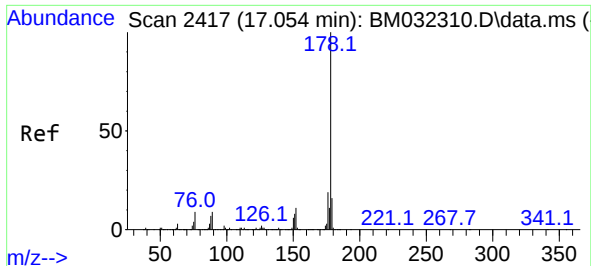
10/25/2021 1:48:14 PM



#70
Pentachlorophenol
Concen: 85.896 ng
RT: 16.613 min Scan# 2342
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:266 Resp: 737846
Ion Ratio Lower Upper
266 100
268 63.8 50.3 75.5
264 62.5 52.1 78.1



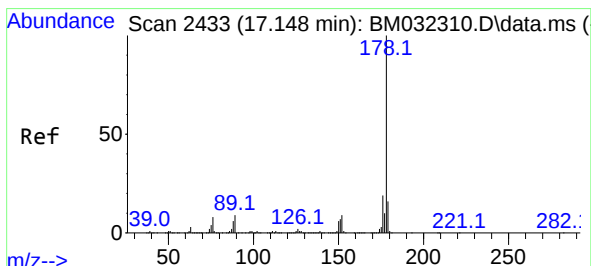
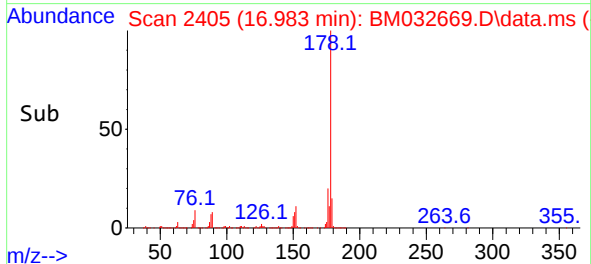
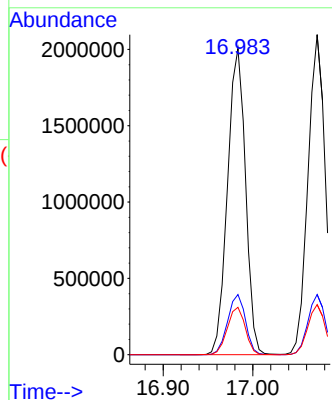
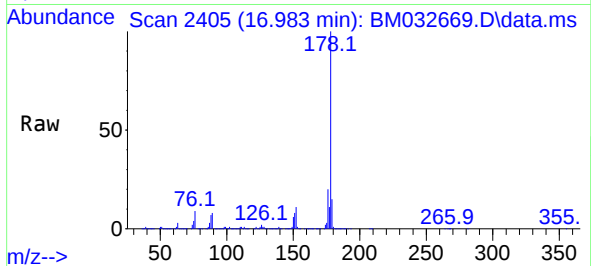


#71
Phenanthrene
Concen: 43.873 ng
RT: 16.983 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:178 Resp: 2797250
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.5 12.4 18.6

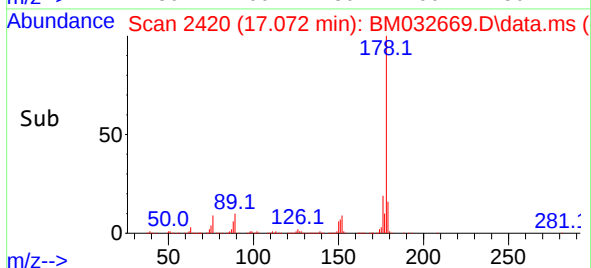
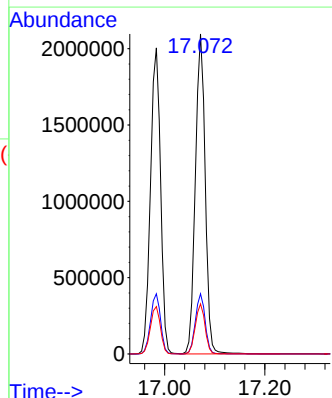
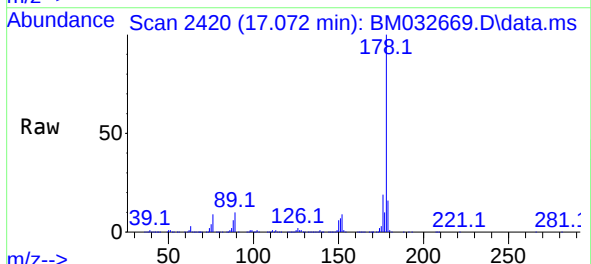
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ClientSampleId :
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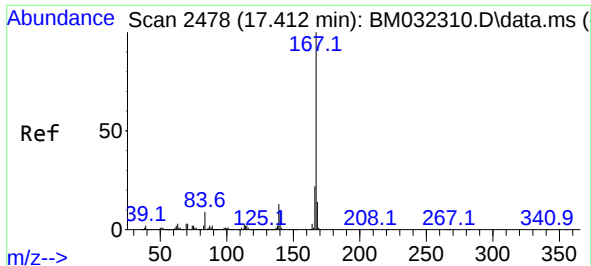
#72
Anthracene
Concen: 45.761 ng
RT: 17.072 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:178 Resp: 2850907
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.6 12.3 18.5

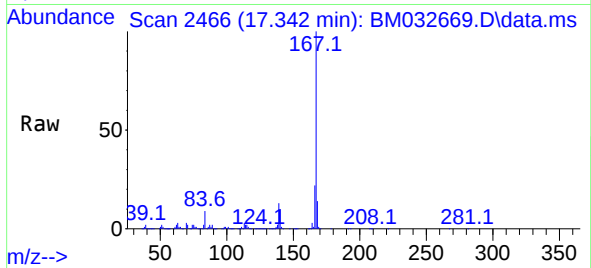


mohammad

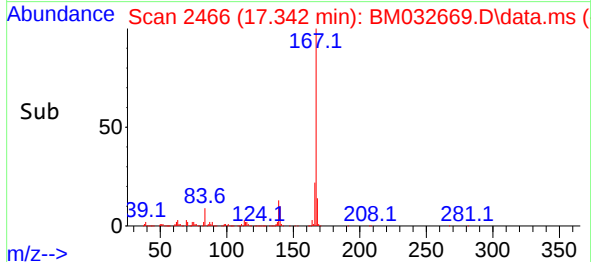
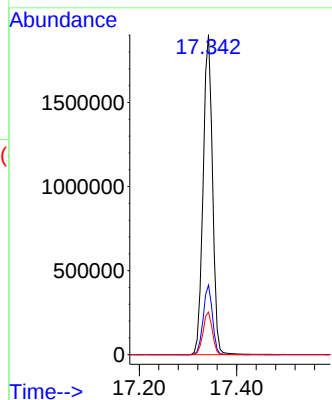
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#73
 Carbazole
 Concen: 41.422 ng
 RT: 17.342 min Scan# 2466
 Delta R.T. 0.000 min
 Lab File: BM032669.D
 Acq: 22 Oct 2021 11:16



Tgt Ion:167 Resp: 2562637
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.3 11.9 17.9

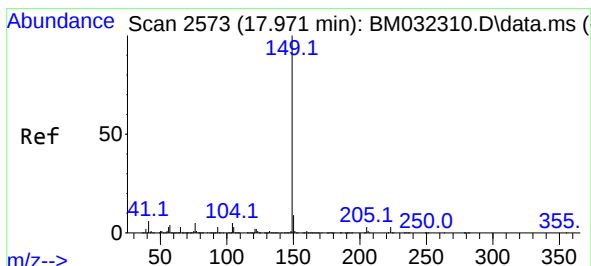


Instrument :
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 ClientSampleId :
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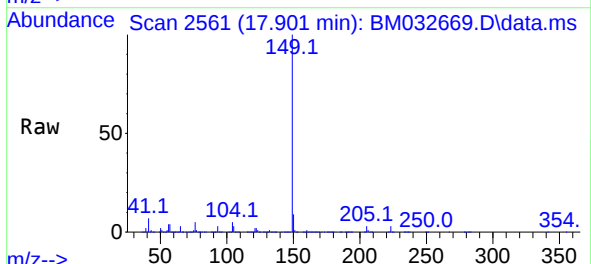
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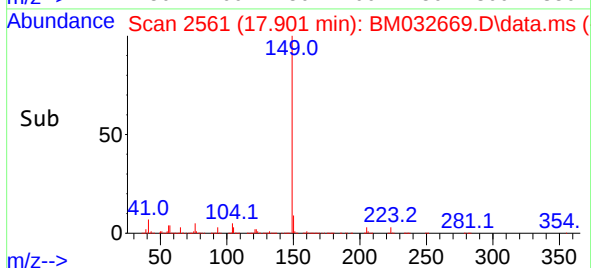
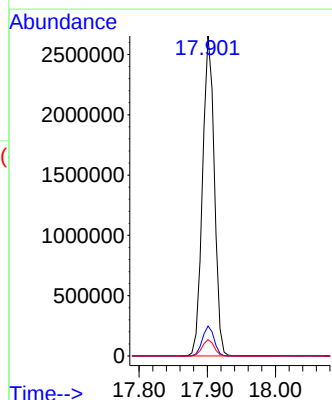
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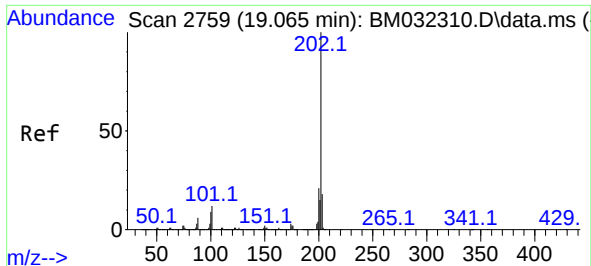


#74
 Di-n-butylphthalate
 Concen: 48.098 ng
 RT: 17.901 min Scan# 2561
 Delta R.T. 0.000 min
 Lab File: BM032669.D
 Acq: 22 Oct 2021 11:16



Tgt Ion:149 Resp: 3196732
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.1 5.6 8.4#



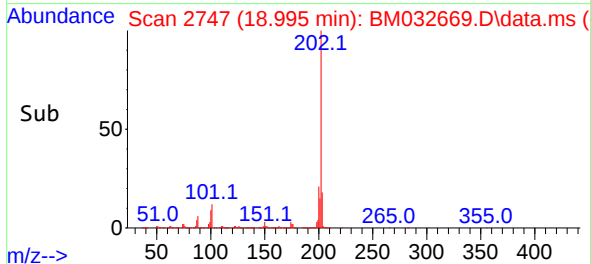
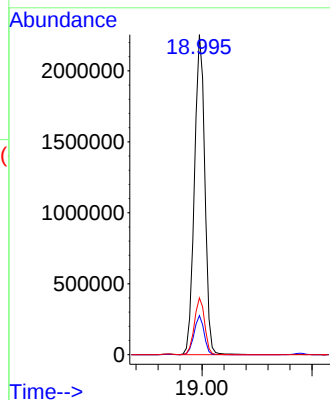
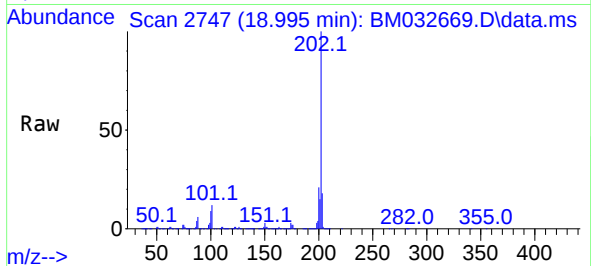


#75
Fluoranthene
Concen: 41.590 ng
RT: 18.995 min Scan# 2747
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:202 Resp: 2940491
Ion Ratio Lower Upper
202 100
101 12.2 0.0 29.9
203 17.8 0.0 36.8

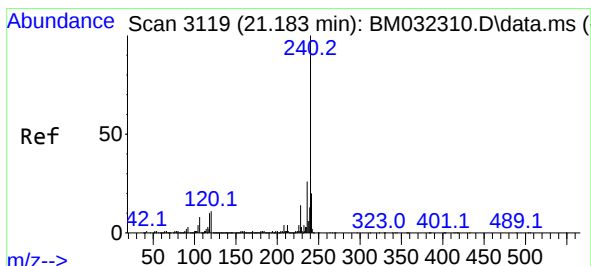
Instrument :
BNA_M
ClientSampleId :
PB139974BS

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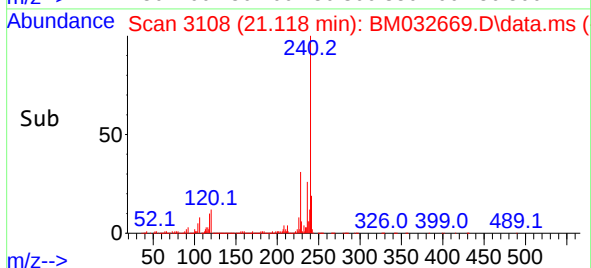
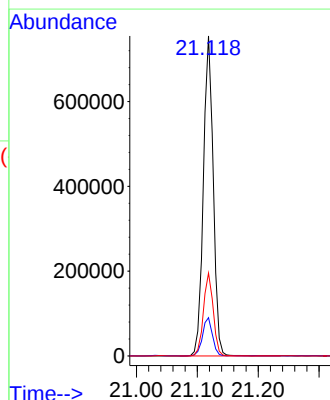
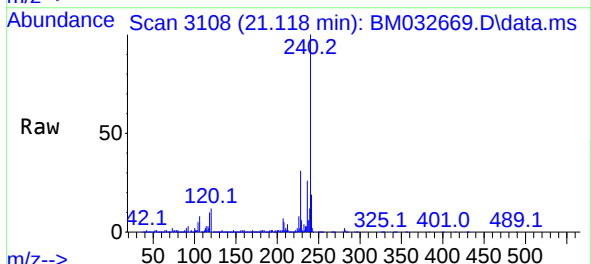
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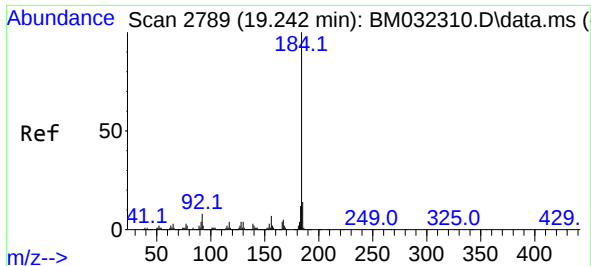
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.118 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:240 Resp: 851439
Ion Ratio Lower Upper
240 100
120 12.0 7.8 11.6#
236 25.9 20.9 31.3



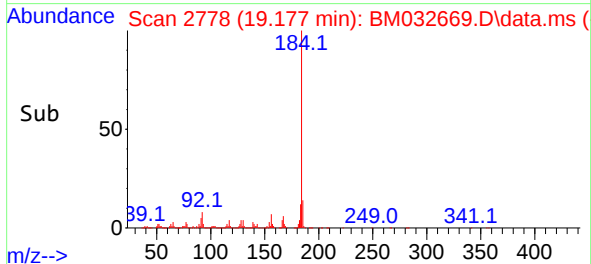
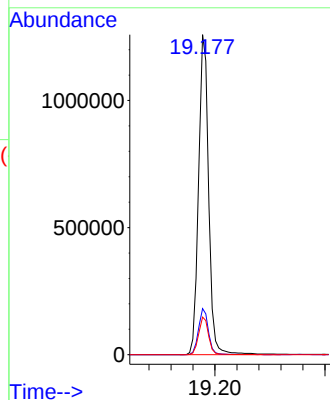
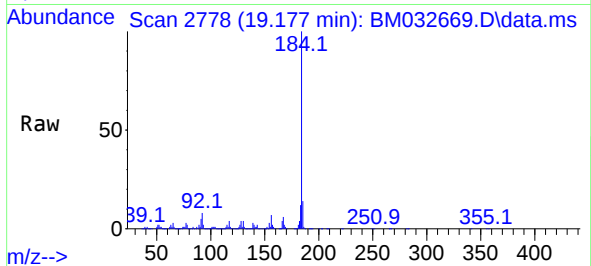


#77
Benzidine
Concen: 75.909 ng
RT: 19.177 min Scan# 2778
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:184 Resp: 1605525
Ion Ratio Lower Upper
184 100
185 14.4 10.6 16.0
183 11.7 9.0 13.4

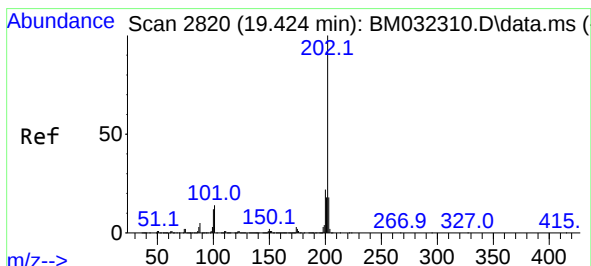
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BNA_M
ClientSampleId :
PB139974BS

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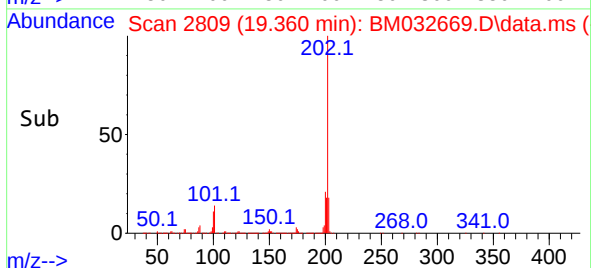
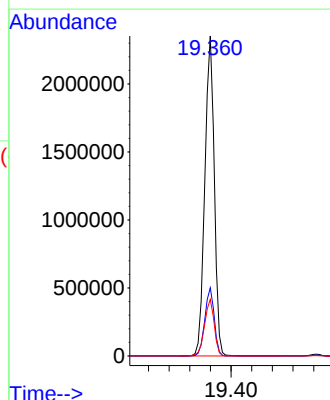
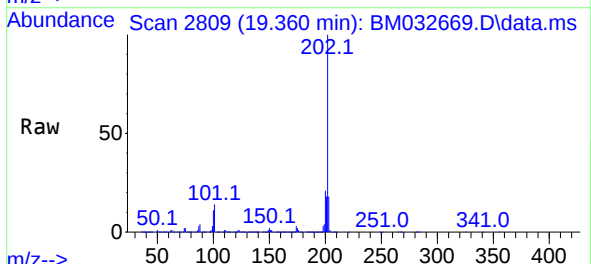
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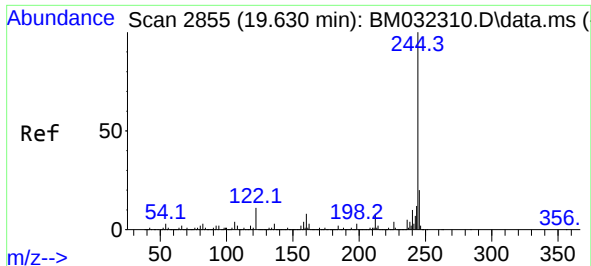
10/25/2021 1:48:14 PM



#78
Pyrene
Concen: 51.754 ng
RT: 19.360 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:202 Resp: 2988063
Ion Ratio Lower Upper
202 100
200 21.3 16.6 25.0
203 17.7 13.7 20.5



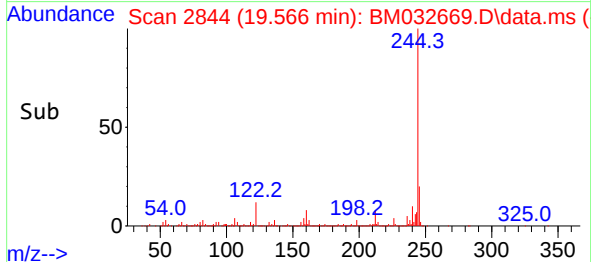
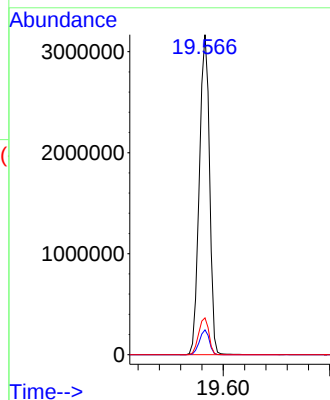
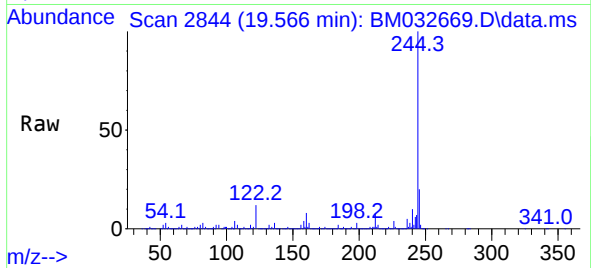


#79
Terphenyl-d14
Concen: 104.172 ng
RT: 19.566 min Scan# 2844
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:244 Resp: 4211503
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 11.5 8.7 13.1

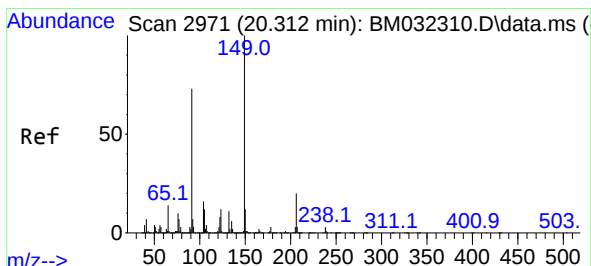
Instrument :
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ClientSampleId :
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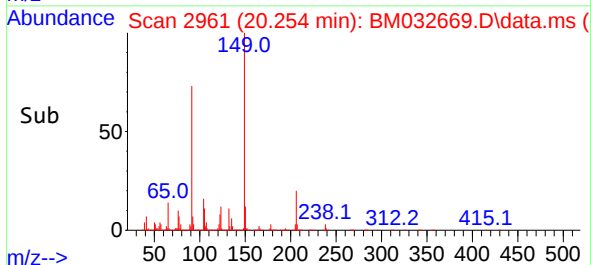
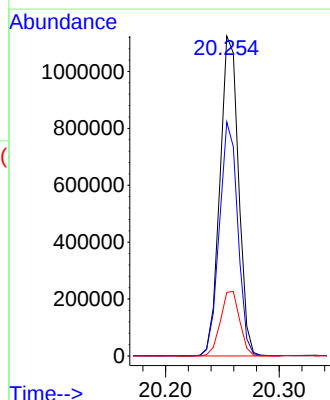
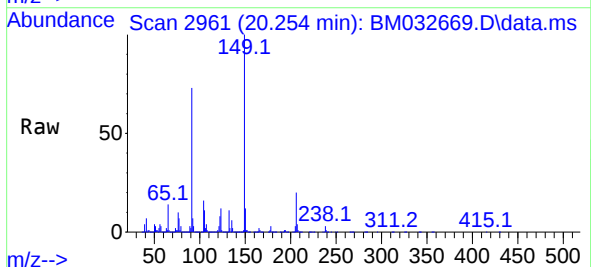
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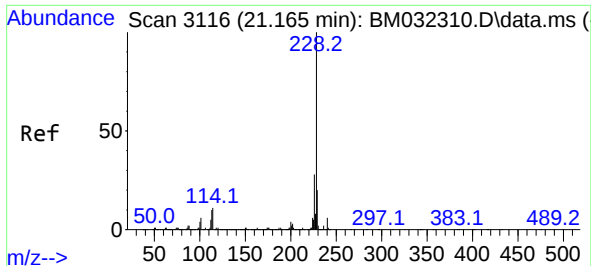
10/25/2021 1:48:14 PM



#80
Butylbenzylphthalate
Concen: 58.486 ng
RT: 20.254 min Scan# 2961
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:149 Resp: 1282579
Ion Ratio Lower Upper
149 100
91 73.1 64.0 96.0
206 19.8 14.4 21.6



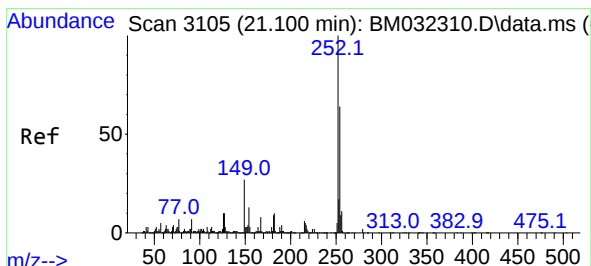
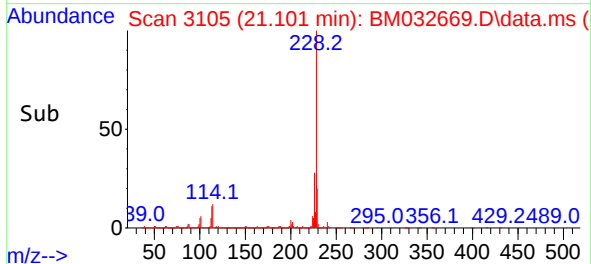
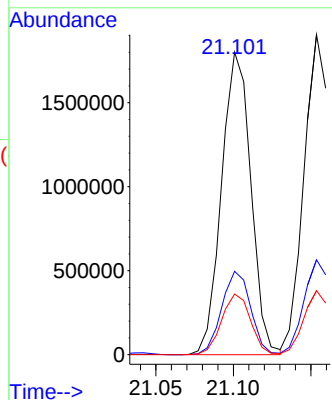
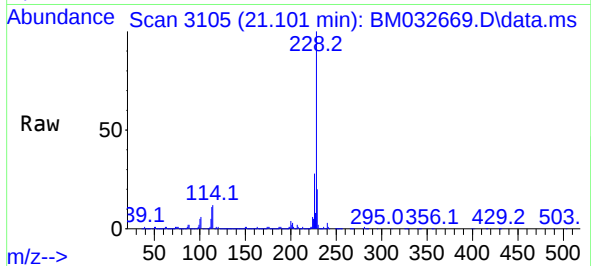


#81
Benzo(a)anthracene
Concen: 44.514 ng
RT: 21.101 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:228 Resp: 2369044
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.2
229 20.0 15.3 22.9

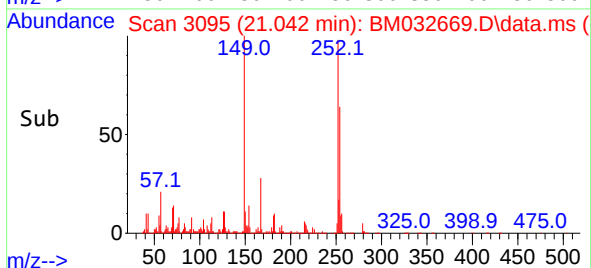
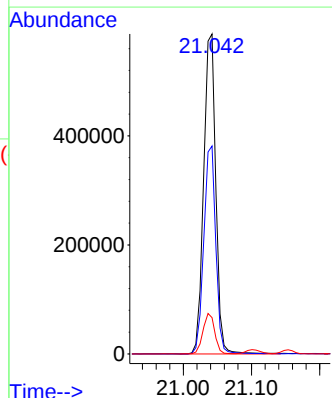
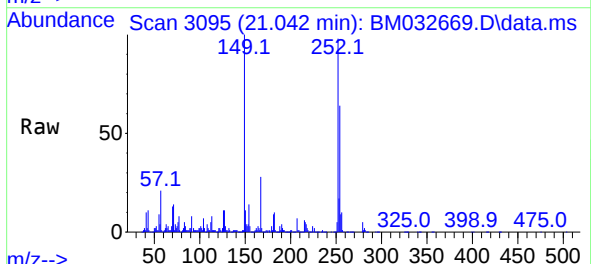
Instrument :
BNA_M
ClientSampleId :
PB139974BS

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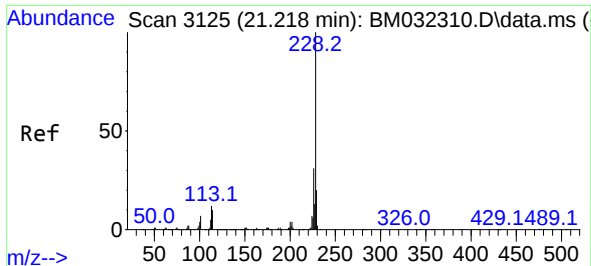
#82
3,3'-Dichlorobenzidine
Concen: 43.291 ng
RT: 21.042 min Scan# 3095
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:252 Resp: 725768
Ion Ratio Lower Upper
252 100
254 65.0 51.6 77.4
126 11.4 9.7 14.5



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10/25/2021 1:48:14 PM

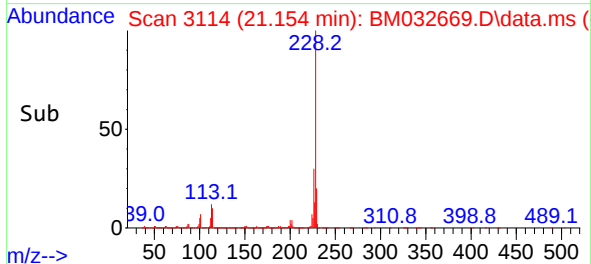
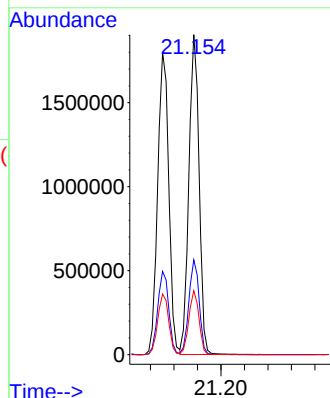
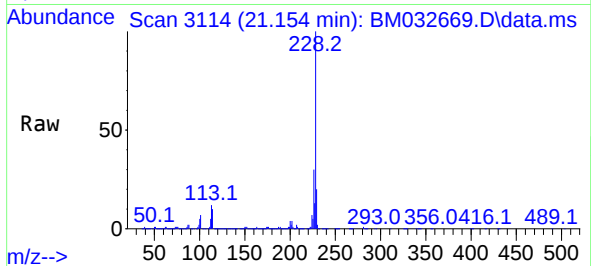


#83
Chrysene
Concen: 44.877 ng
RT: 21.154 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:228 Resp: 2310497
Ion Ratio Lower Upper
228 100
226 29.6 24.0 36.0
229 20.0 16.0 24.0

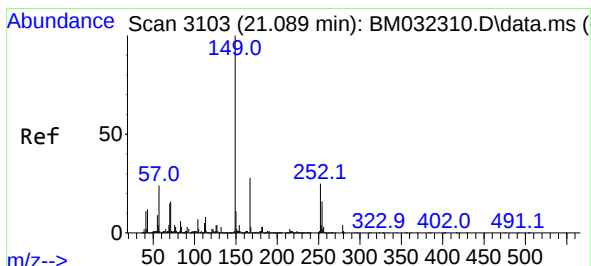
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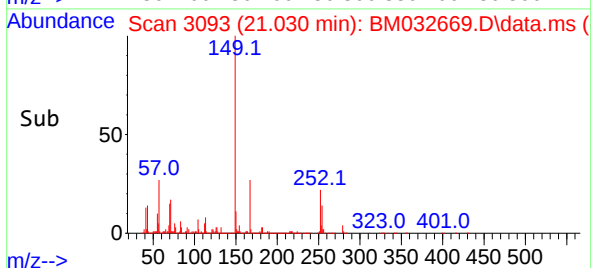
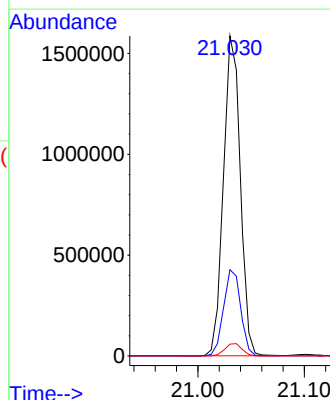
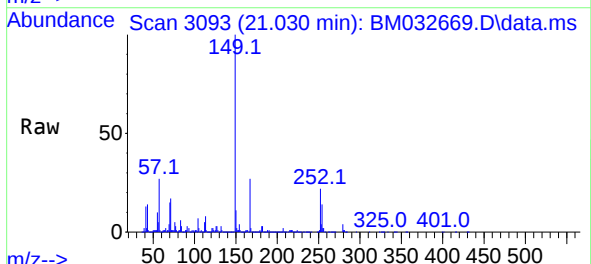
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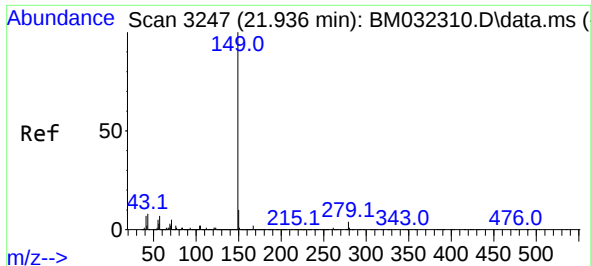
10/25/2021 1:48:14 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 58.779 ng
RT: 21.030 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:149 Resp: 1737952
Ion Ratio Lower Upper
149 100
167 26.9 19.7 29.5
279 3.7 2.6 4.0



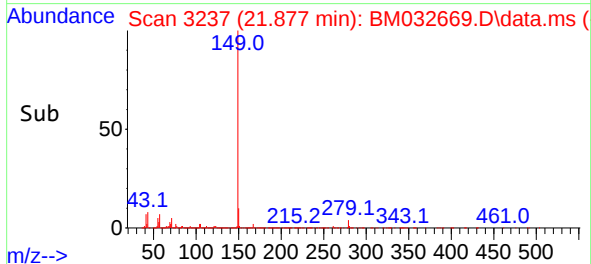
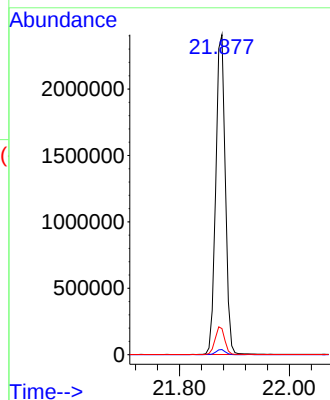
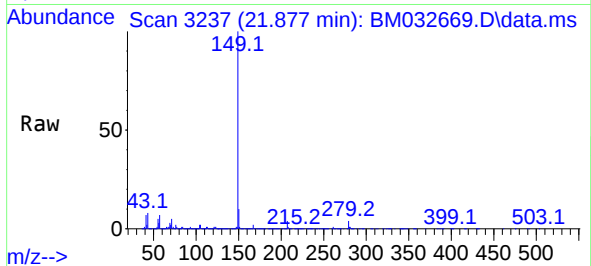


#85
Di-n-octyl phthalate
Concen: 58.501 ng
RT: 21.877 min Scan# 3237
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:149 Resp: 2900658
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.8 10.4 15.6#

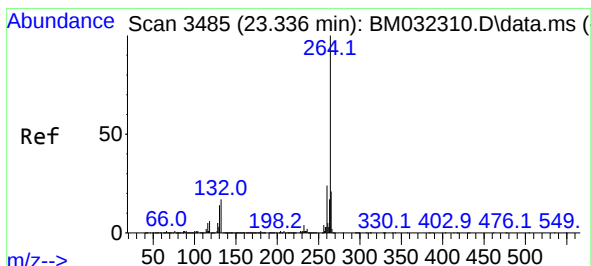
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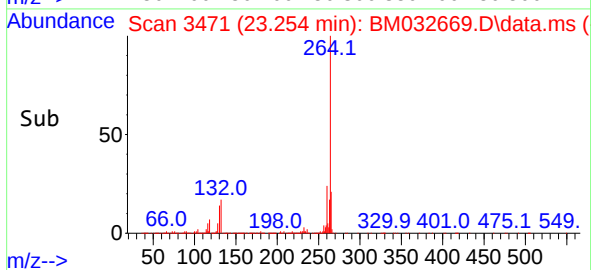
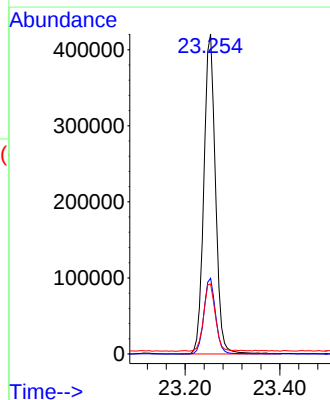
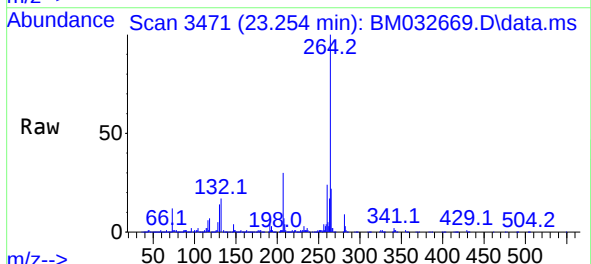
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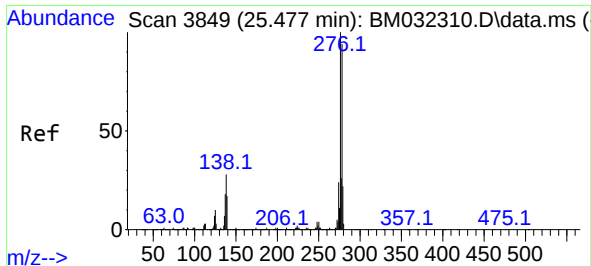
10/25/2021 1:48:14 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.254 min Scan# 3471
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:264 Resp: 715188
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 21.9 18.3 27.5



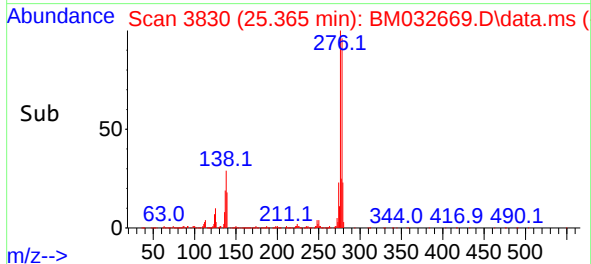
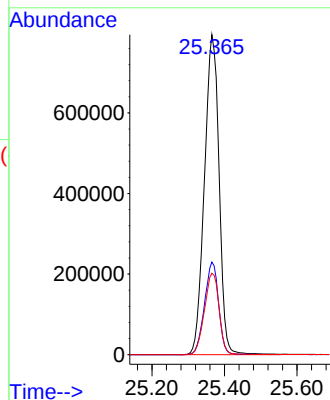
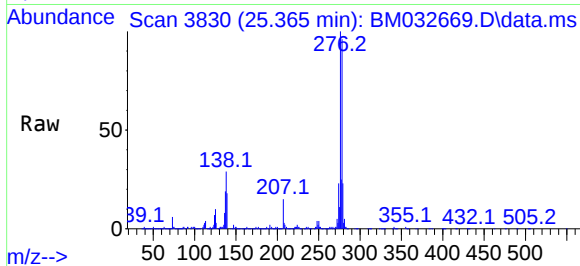


#87
Indeno(1,2,3-cd)pyrene
Concen: 50.552 ng
RT: 25.365 min Scan# 3830
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:276 Resp: 2227868
Ion Ratio Lower Upper
276 100
138 27.8 18.4 27.6#
277 25.5 20.1 30.1

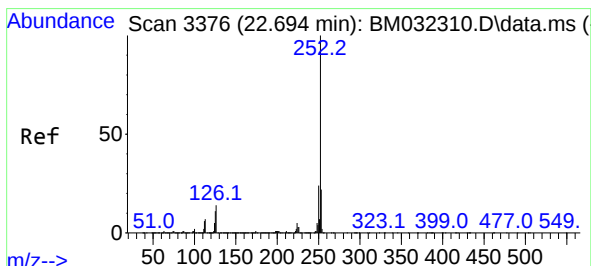
Instrument :
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ClientSampleId :
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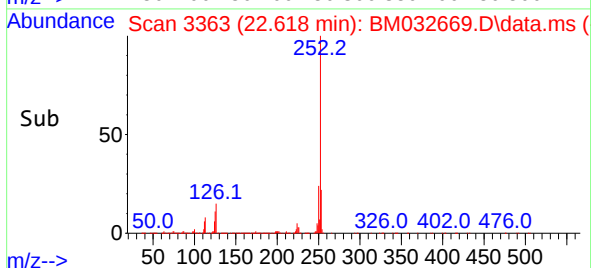
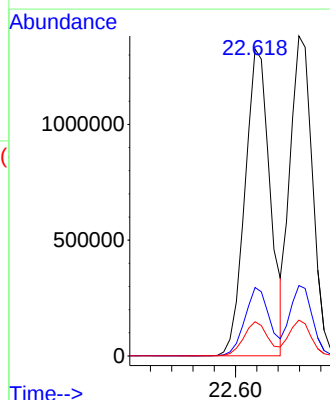
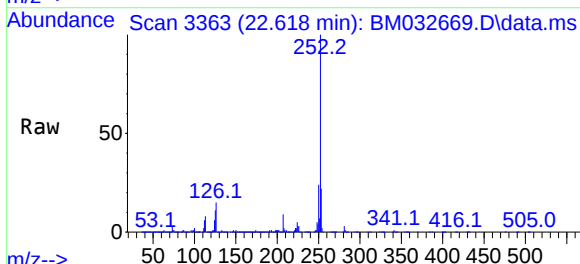
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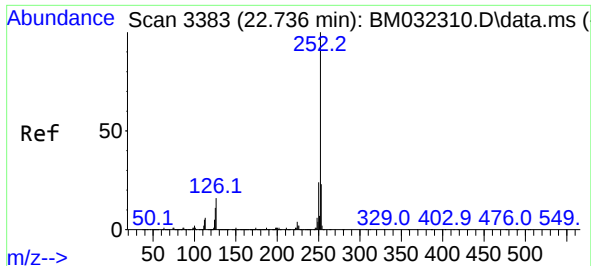
10/25/2021 1:48:14 PM



#88
Benzo(b)fluoranthene
Concen: 49.955 ng
RT: 22.618 min Scan# 3363
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:252 Resp: 2173309
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 11.2 7.5 11.3



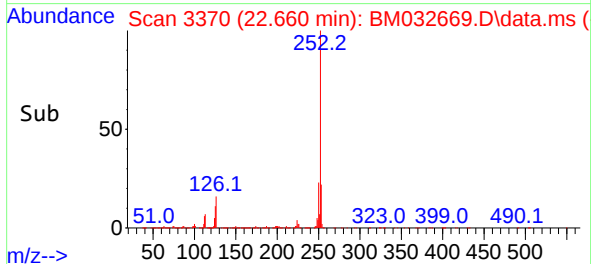
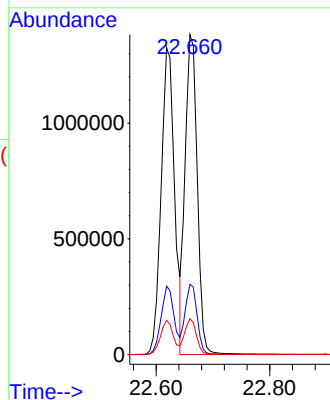
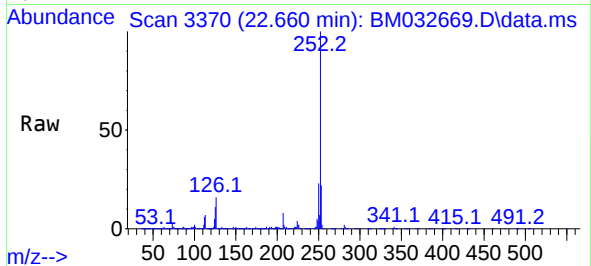


#89
Benzo(k)fluoranthene
Concen: 47.846 ng
RT: 22.660 min Scan# 3370
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:252 Resp: 2033457
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 11.2 7.5 11.3

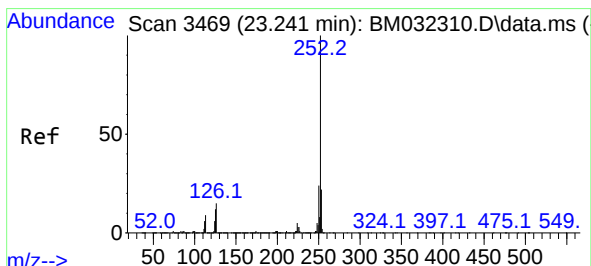
Instrument :
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ClientSampleId :
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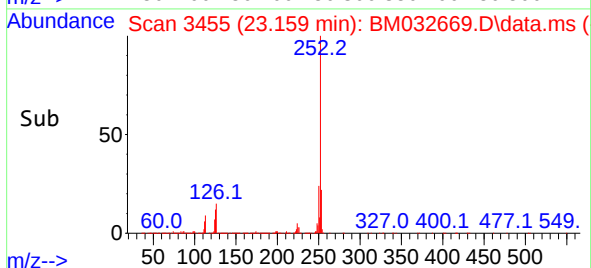
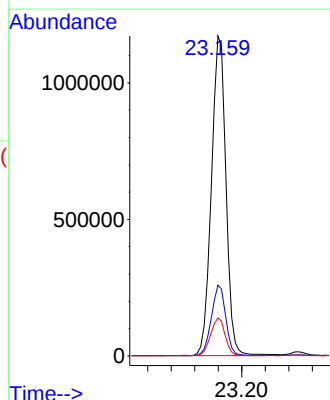
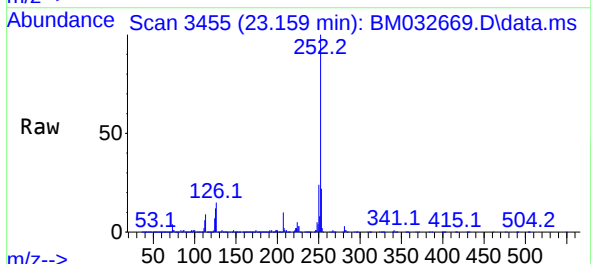
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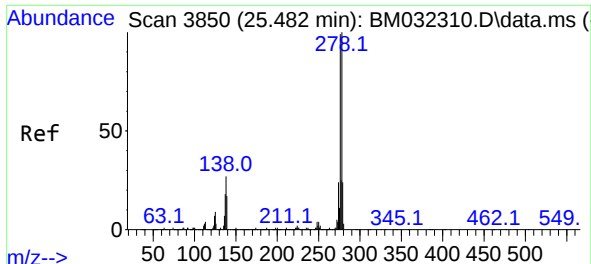
10/25/2021 1:48:14 PM



#90
Benzo(a)pyrene
Concen: 57.113 ng
RT: 23.159 min Scan# 3455
Delta R.T. 0.000 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:252 Resp: 2014975
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.9 8.1 12.1



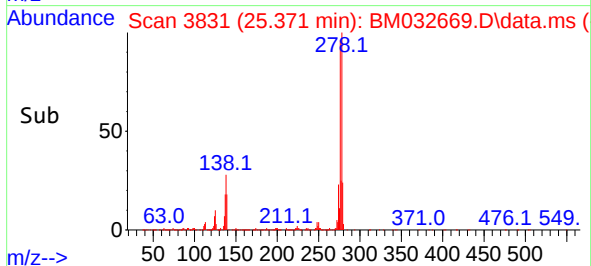
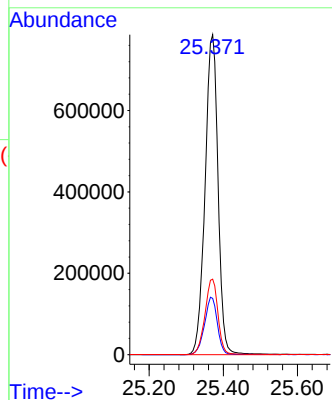
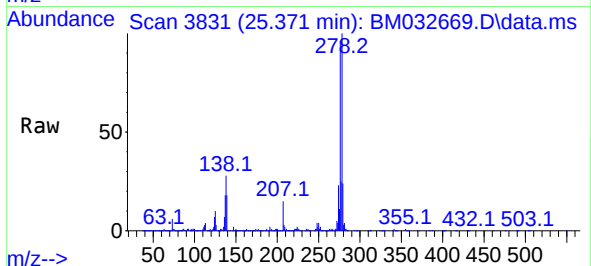


#91
Dibenzo(a,h)anthracene
Concen: 51.433 ng
RT: 25.371 min Scan# 3831
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Instrument :
BNA_M
ClientSampleId :
PB139974BS

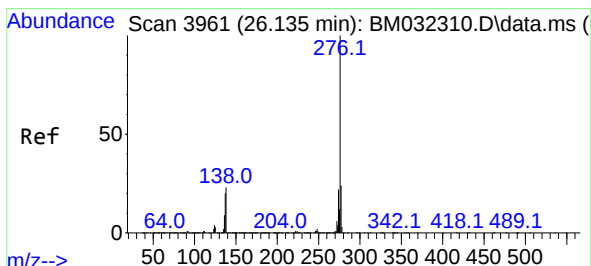
Tgt Ion:278 Resp: 1910980
Ion Ratio Lower Upper
278 100
139 17.6 10.9 16.3#
279 23.6 18.2 27.2

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10/25/2021 1:48:14 PM



#92
Benzo(g,h,i)perylene
Concen: 53.216 ng
RT: 26.012 min Scan# 3940
Delta R.T. 0.006 min
Lab File: BM032669.D
Acq: 22 Oct 2021 11:16

Tgt Ion:276 Resp: 1954714
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.0
138 24.2 14.6 22.0#

