

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100921\
 Data File : BM032396.D
 Acq On : 08 Oct 2021 16:51
 Operator : CG/JU
 Sample : PB139742BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139742BS

Manual Integrations
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Quant Time: Oct 08 19:16:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 08 17:11:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	455933	20.00	ng	0.00
21) Naphthalene-d8	10.407	136	1788414	20.00	ng	# 0.00
39) Acenaphthene-d10	14.266	164	990544	20.00	ng	0.00
64) Phenanthrene-d10	16.989	188	1709219	20.00	ng	# 0.00
76) Chrysene-d12	21.153	240	1161909	20.00	ng	# 0.00
86) Perylene-d12	23.300	264	1133211	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.190	112	2073456	76.62	ng	0.00
7) Phenol-d6	6.813	99	2607842	70.47	ng	0.00
23) Nitrobenzene-d5	8.772	82	2312045	71.90	ng	0.00
42) 2,4,6-Tribromophenol	15.748	330	660311	59.55	ng	0.00
45) 2-Fluorobiphenyl	12.883	172	4536888	68.10	ng	0.00
79) Terphenyl-d14	19.606	244	4269181	77.38	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.996	88	331638	28.80	ng	90
3) Pyridine	3.402	79	812799	26.08	ng	93
4) n-Nitrosodimethylamine	3.319	42	464971	37.21	ng	# 61
6) Aniline	6.943	93	1574440	38.51	ng	90
8) 2-Chlorophenol	7.190	128	1129164	38.29	ng	92
9) Benzaldehyde	6.743	77	658939	30.51	ng	86
10) Phenol	6.837	94	1395950	39.18	ng	82
11) bis(2-Chloroethyl)ether	7.037	93	1062736	37.50	ng	94
12) 1,3-Dichlorobenzene	7.507	146	1199054	36.07	ng	# 90
13) 1,4-Dichlorobenzene	7.648	146	1219102	36.03	ng	98
14) 1,2-Dichlorobenzene	7.972	146	1177829	36.27	ng	96
15) Benzyl Alcohol	7.860	79	945060	37.29	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.148	45	1343594	37.43	ng	97
17) 2-Methylphenol	8.078	107	924109	38.38	ng	# 89
18) Hexachloroethane	8.701	117	442734	38.44	ng	93
19) n-Nitroso-di-n-propyla...	8.425	70	740859	36.82	ng	# 84
20) 3+4-Methylphenols	8.407	107	1206617	37.15	ng	94
22) Acetophenone	8.437	105	1549764	35.96	ng	# 86
24) Nitrobenzene	8.813	77	1162117	37.47	ng	# 88
25) Isophorone	9.331	82	1959962	36.68	ng	96
26) 2-Nitrophenol	9.525	139	564557	39.12	ng	# 73
27) 2,4-Dimethylphenol	9.601	122	999136	41.04	ng	93
28) bis(2-Chloroethoxy)met...	9.813	93	1331628	34.66	ng	99
29) 2,4-Dichlorophenol	10.066	162	996891	36.77	ng	96
30) 1,2,4-Trichlorobenzene	10.278	180	1051457	34.19	ng	97
31) Naphthalene	10.454	128	3247920	35.39	ng	99
32) Benzoic acid	9.748	122	364432	22.65	ng	# 81
33) 4-Chloroaniline	10.560	127	1203610	31.77	ng	# 94
34) Hexachlorobutadiene	10.760	225	612027	33.30	ng	98
35) Caprolactam	11.331	113	272707	32.82	ng	# 82
36) 4-Chloro-3-methylphenol	11.707	107	1010340	34.61	ng	95
37) 2-Methylnaphthalene	12.072	142	2240949	35.93	ng	# 94
38) 1-Methylnaphthalene	12.295	142	2066876	33.91	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.454	216	1003779	35.18	ng	97
41) Hexachlorocyclopentadiene	12.448	237	1346127	98.97	ng	97
43) 2,4,6-Trichlorophenol	12.695	196	717709	36.35	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.766	196	765235	36.06	ng	#	93
46) 1,1'-Biphenyl	13.089	154	2620639	35.85	ng		99
47) 2-Chloronaphthalene	13.130	162	2067778	36.89	ng		99
48) 2-Nitroaniline	13.336	65	593521	38.95	ng	#	78
49) Acenaphthylene	13.983	152	3234656	37.17	ng		99
50) Dimethylphthalate	13.719	163	2319852	33.16	ng		99
51) 2,6-Dinitrotoluene	13.830	165	517025	36.49	ng	#	65
52) Acenaphthene	14.330	154	2189303m	38.13	ng		
53) 3-Nitroaniline	14.166	138	498304	31.30	ng		86
54) 2,4-Dinitrophenol	14.366	184	462863	58.87	ng	#	63
55) Dibenzofuran	14.660	168	2951372	33.77	ng		93
56) 4-Nitrophenol	14.495	139	847795	64.57	ng	#	66
57) 2,4-Dinitrotoluene	14.619	165	663256	35.51	ng	#	63
58) Fluorene	15.307	166	2188983	32.93	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.895	232	598285	32.72	ng	#	83
60) Diethylphthalate	15.083	149	2191396	31.91	ng		95
61) 4-Chlorophenyl-phenyle...	15.301	204	1080676	31.39	ng		91
62) 4-Nitroaniline	15.324	138	507471	31.94	ng	#	71
63) Azobenzene	15.589	77	2239780	34.26	ng		86
65) 4,6-Dinitro-2-methylph...	15.383	198	305702	31.78	ng	#	81
66) n-Nitrosodiphenylamine	15.513	169	1949031	38.62	ng		97
67) 4-Bromophenyl-phenylether	16.189	248	654479	36.79	ng	#	90
68) Hexachlorobenzene	16.324	284	721172	36.83	ng	#	83
69) Atrazine	16.460	200	610597	35.53	ng		96
70) Pentachlorophenol	16.660	266	788834	65.27	ng		97
71) Phenanthrene	17.030	178	3242900	36.15	ng		100
72) Anthracene	17.118	178	3309968	37.76	ng		99
73) Carbazole	17.389	167	2862917	32.89	ng		98
74) Di-n-butylphthalate	17.948	149	3245332	34.70	ng	#	98
75) Fluoranthene	19.042	202	3217773	32.35	ng		97
77) Benzidine	19.218	184	2064003	71.51	ng		98
78) Pyrene	19.401	202	3253732	41.30	ng		99
80) Butylbenzylphthalate	20.295	149	1184560	39.58	ng		88
81) Benzo(a)anthracene	21.142	228	2556868	35.21	ng		99
82) 3,3'-Dichlorobenzidine	21.071	252	802145	35.06	ng		100
83) Chrysene	21.189	228	2547857	36.26	ng		99
84) Bis(2-ethylhexyl)phtha...	21.065	149	1525477	37.81	ng	#	94
85) Di-n-octyl phthalate	21.906	149	2440045	36.06	ng	#	91
87) Indeno(1,2,3-cd)pyrene	25.424	276	2923559	41.87	ng		95
88) Benzo(b)fluoranthene	22.659	252	2520587	36.57	ng		99
89) Benzo(k)fluoranthene	22.706	252	2400261	35.64	ng		99
90) Benzo(a)pyrene	23.206	252	2430876	43.48	ng		98
91) Dibenzo(a,h)anthracene	25.430	278	2484296	42.20	ng	#	96
92) Benzo(g,h,i)perylene	26.077	276	2593628	44.56	ng	#	95

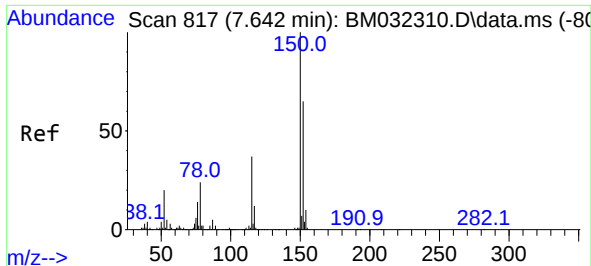
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Abundance

TIC: BM032396.D\data.ms

Time-->



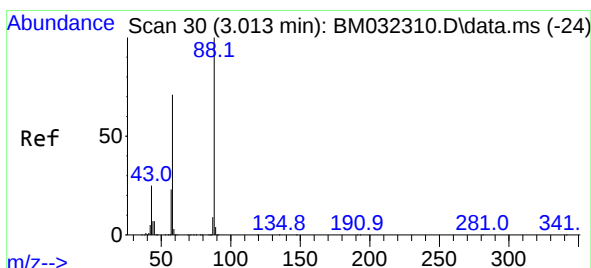
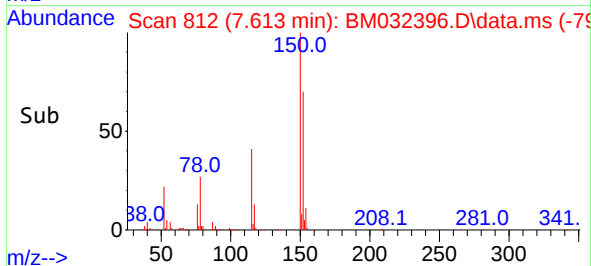
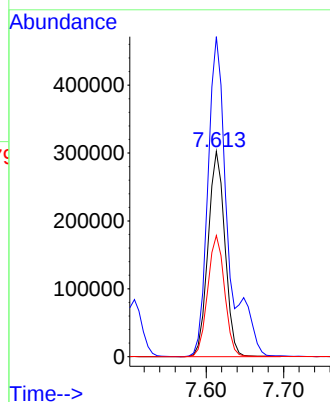
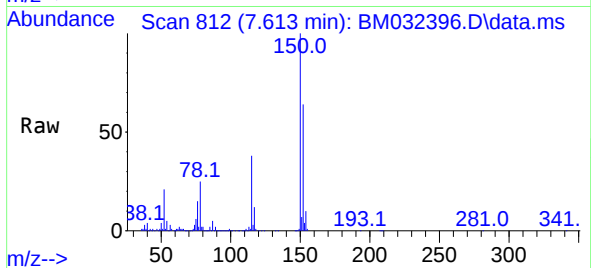
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.613 min Scan# 812
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:152 Resp: 455933
Ion Ratio Lower Upper
152 100
150 155.9 122.4 183.6
115 59.0 53.8 80.8

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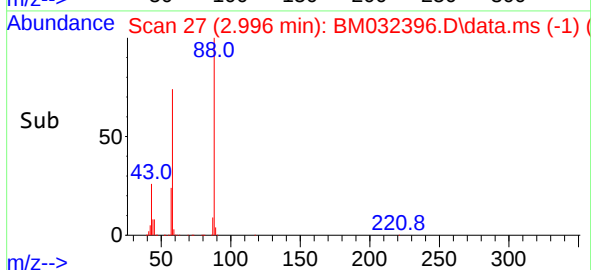
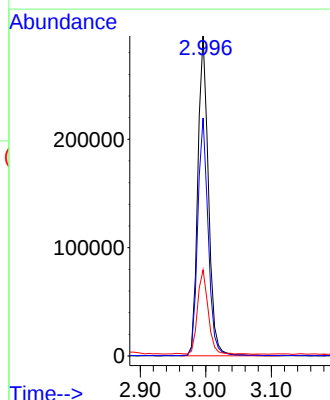
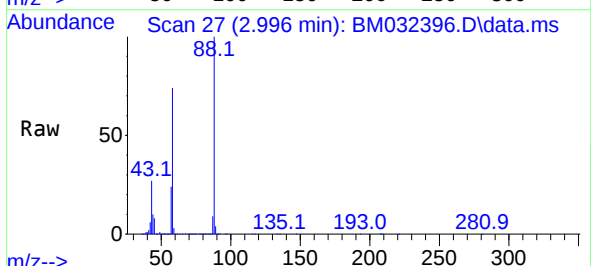
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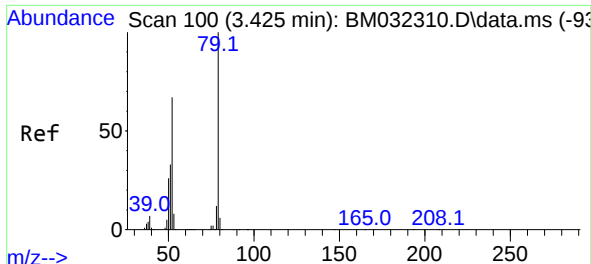
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#2
1,4-Dioxane
Concen: 28.80 ng
RT: 2.996 min Scan# 27
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 88 Resp: 331638
Ion Ratio Lower Upper
88 100
58 73.3 50.4 75.6
43 25.9 22.2 33.2





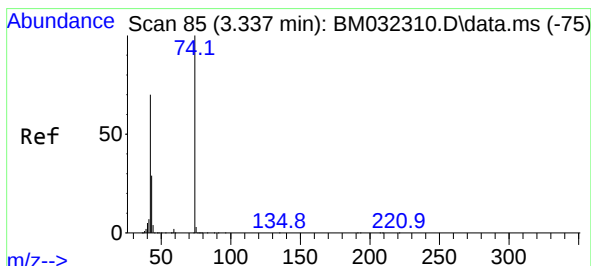
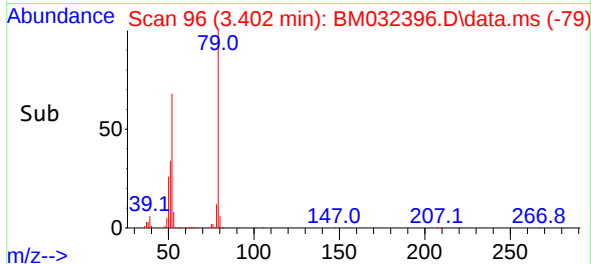
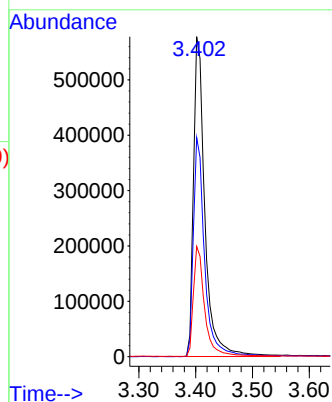
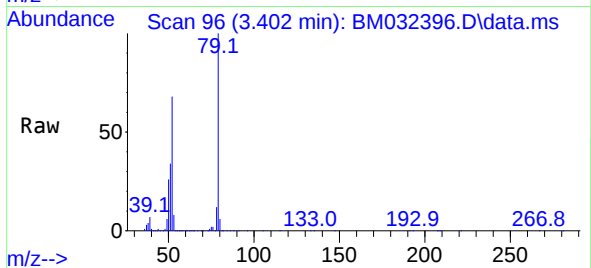
#3
Pyridine
Concen: 26.08 ng
RT: 3.402 min Scan# 96
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 79 Resp: 812799
Ion Ratio Lower Upper
79 100
52 68.5 48.6 73.0
51 34.4 27.4 41.2

Instrument :
BNA_M
ClientSampleId :
PB139742BS

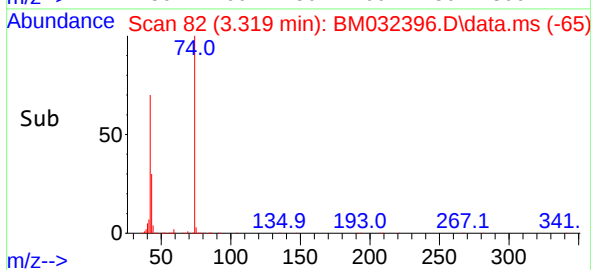
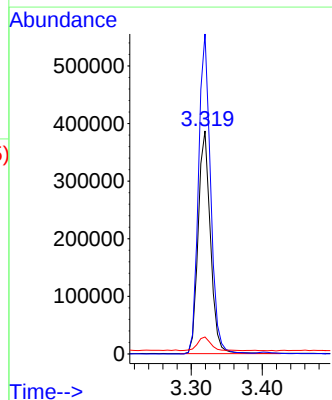
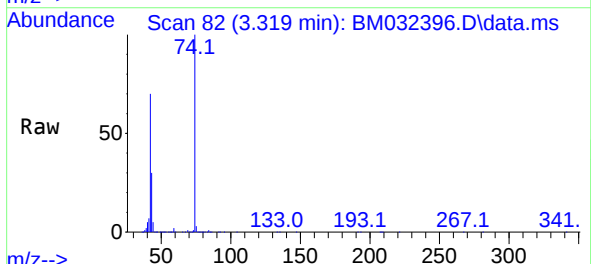
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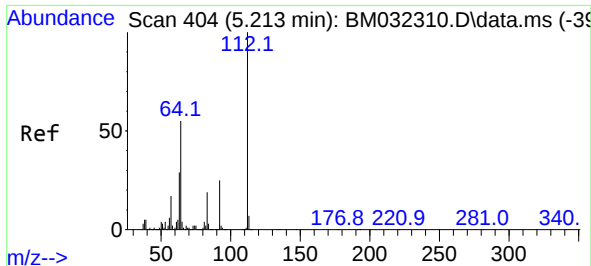
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#4
n-Nitrosodimethylamine
Concen: 37.21 ng
RT: 3.319 min Scan# 82
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 42 Resp: 464971
Ion Ratio Lower Upper
42 100
74 143.5 99.5 149.3
44 7.6 57.3 85.9#





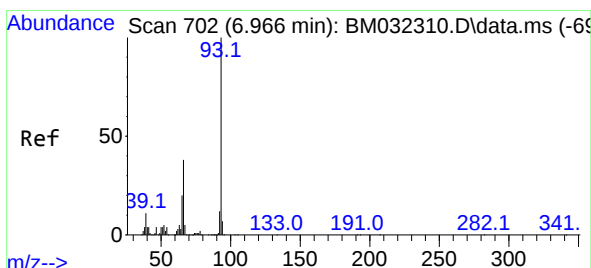
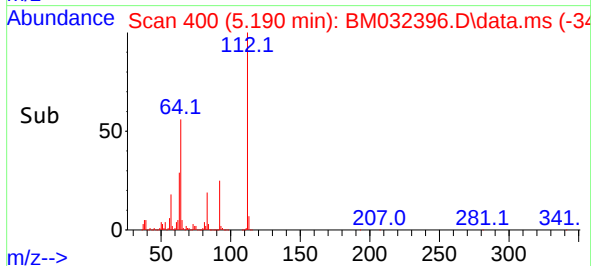
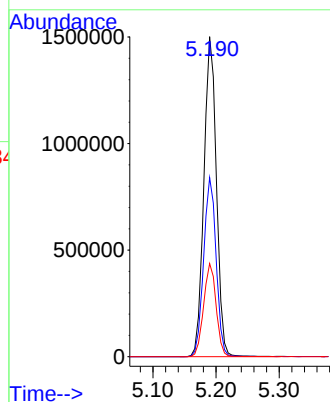
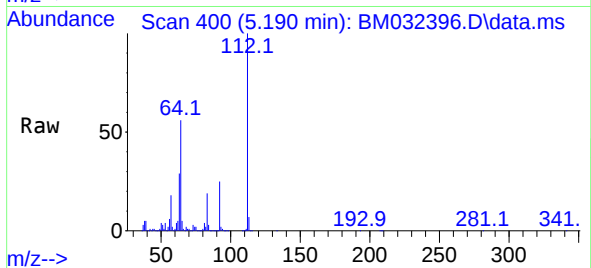
#5
2-Fluorophenol
Concen: 76.62 ng
RT: 5.190 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 112 Resp: 2073456
Ion Ratio Lower Upper
112 100
64 56.0 53.7 80.5
63 29.1 33.9 50.9#

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ClientSampleId :
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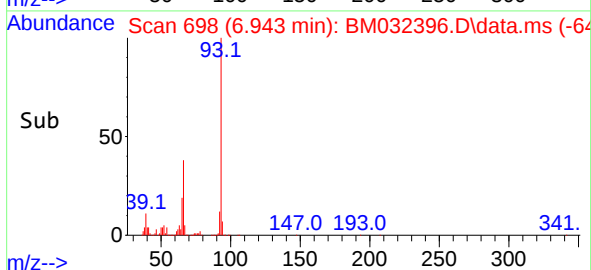
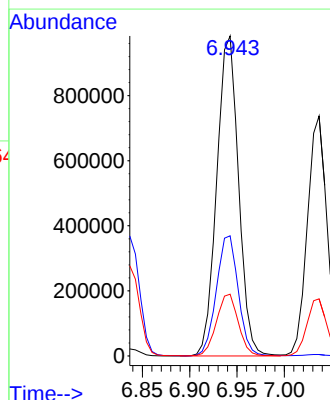
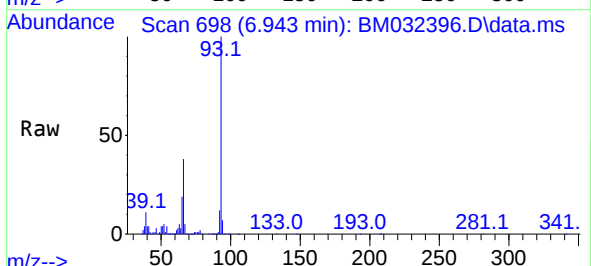
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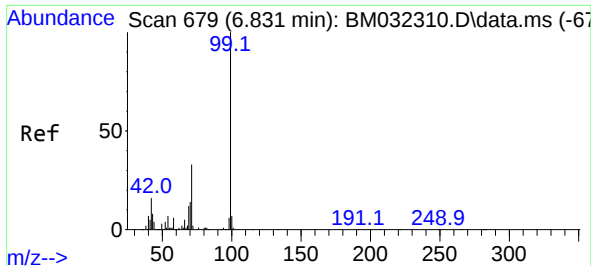
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#6
Aniline
Concen: 38.51 ng
RT: 6.943 min Scan# 698
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 93 Resp: 1574440
Ion Ratio Lower Upper
93 100
66 37.6 35.3 52.9
65 19.3 18.7 28.1





#7
Phenol-d6
Concen: 70.47 ng
RT: 6.813 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

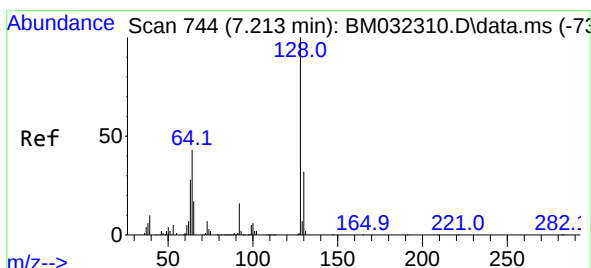
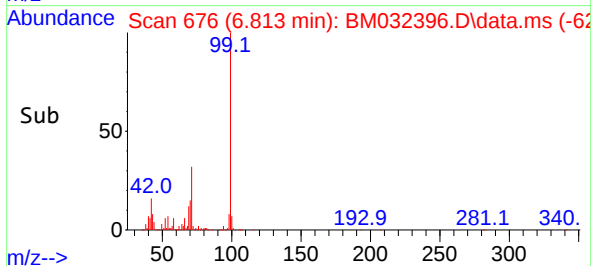
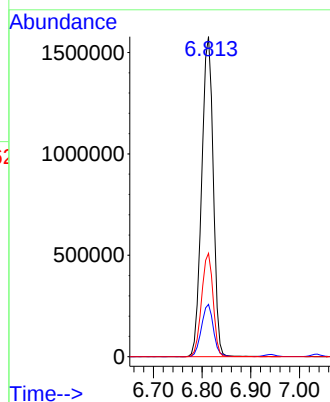
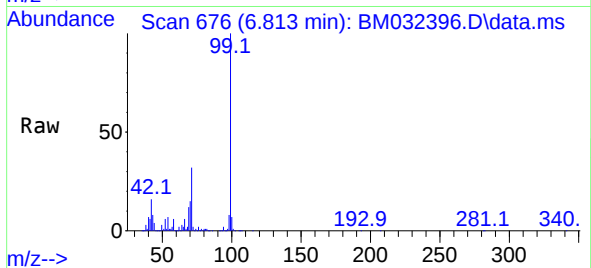
Tgt Ion: 99 Resp: 2607842

Ion	Ratio	Lower	Upper
99	100		
42	16.4	23.0	34.6#
71	32.3	37.8	56.8#

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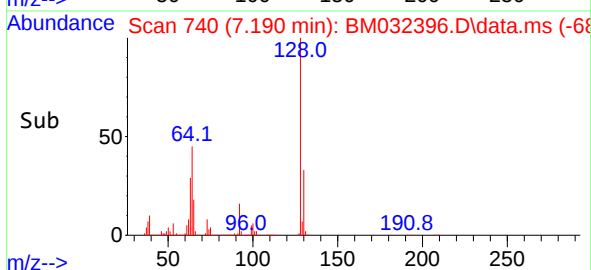
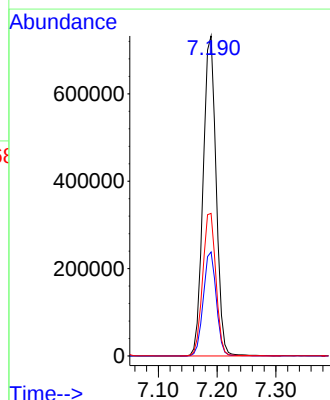
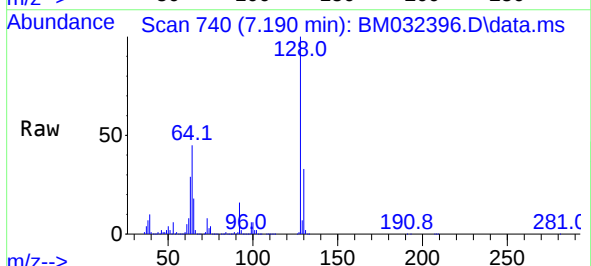
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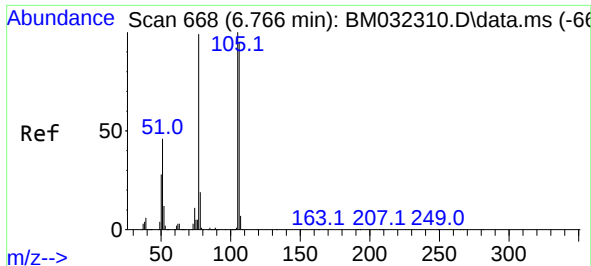


#8
2-Chlorophenol
Concen: 38.29 ng
RT: 7.190 min Scan# 740
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 128 Resp: 1129164

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	44.5	33.4	73.4





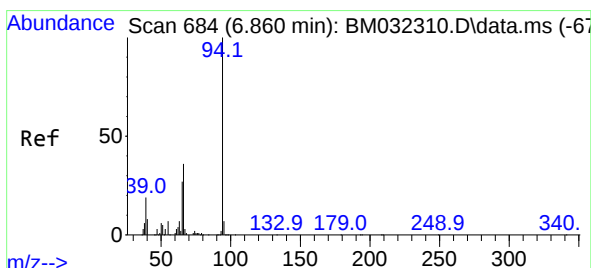
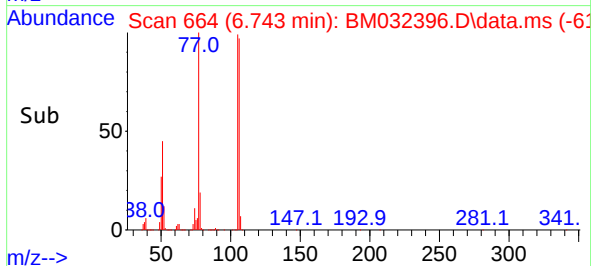
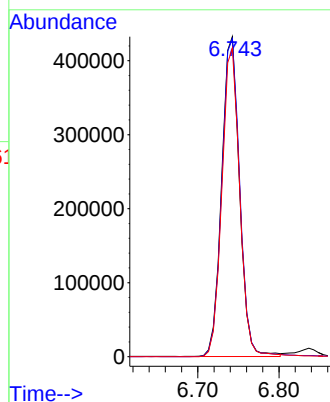
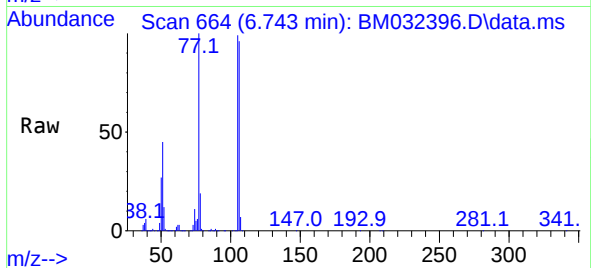
#9
Benzaldehyde
Concen: 30.51 ng
RT: 6.743 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 77 Resp: 658939
Ion Ratio Lower Upper
77 100
105 99.3 68.9 108.9
106 96.4 61.2 101.2

Instrument :
BNA_M
ClientSampled :
PB139742BS

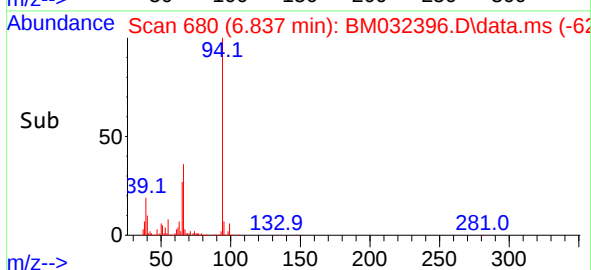
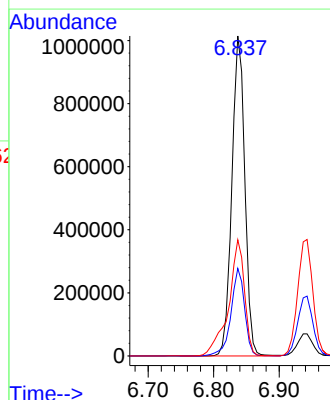
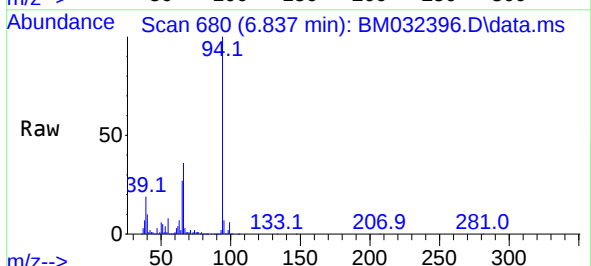
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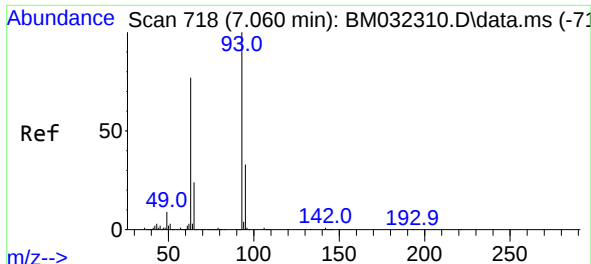
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#10
Phenol
Concen: 39.18 ng
RT: 6.837 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 94 Resp: 1395950
Ion Ratio Lower Upper
94 100
65 27.3 16.9 56.9
66 36.3 30.0 70.0





#11
bis(2-Chloroethyl)ether
Concen: 37.50 ng
RT: 7.037 min Scan# 714
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

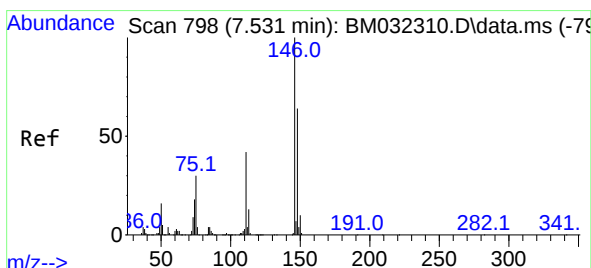
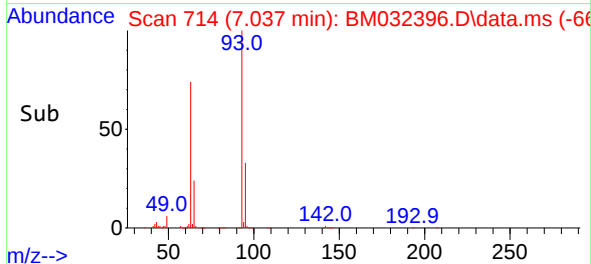
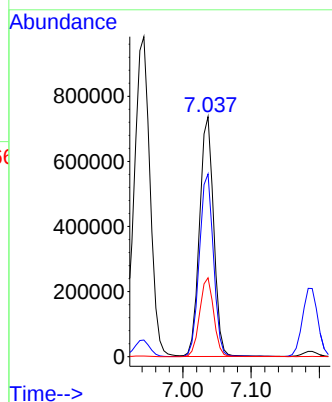
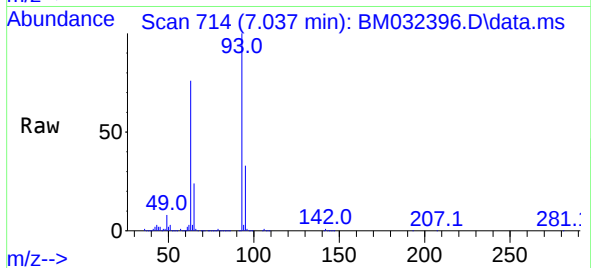
Tgt Ion: 93 Resp: 1062736

Ion	Ratio	Lower	Upper
93	100		
63	76.1	63.7	103.7
95	32.9	12.4	52.4

Instrument :
BNA_M
ClientSampleId :
PB139742BS

Manual Integrations
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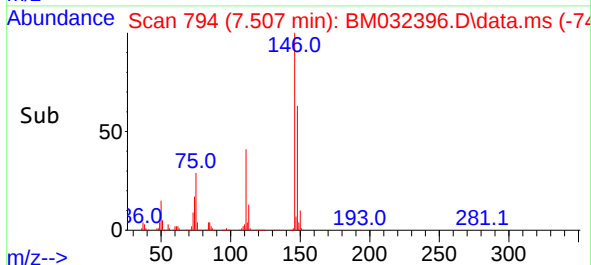
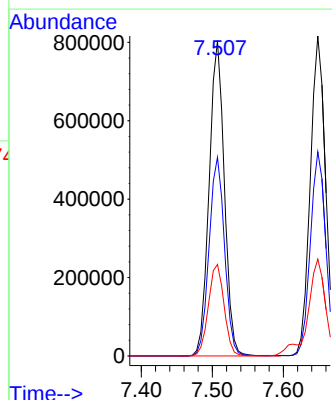
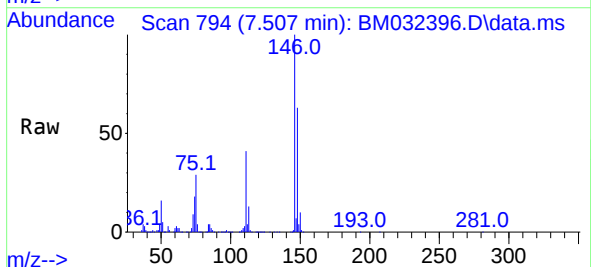
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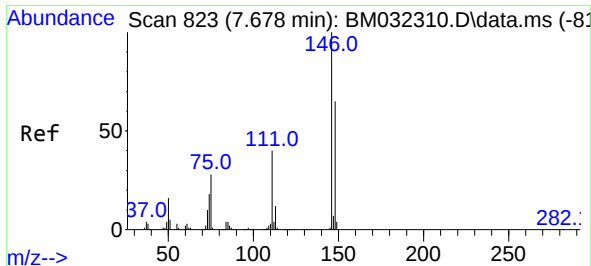


#12
1,3-Dichlorobenzene
Concen: 36.07 ng
RT: 7.507 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

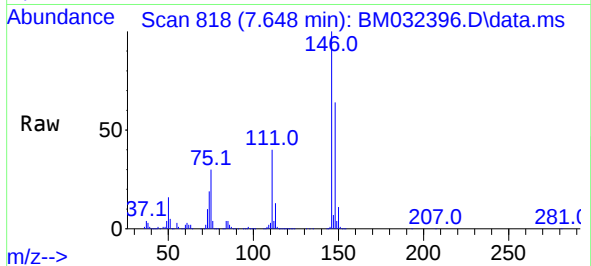
Tgt Ion: 146 Resp: 1199054

Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.3	78.5
75	29.0	34.2	51.2



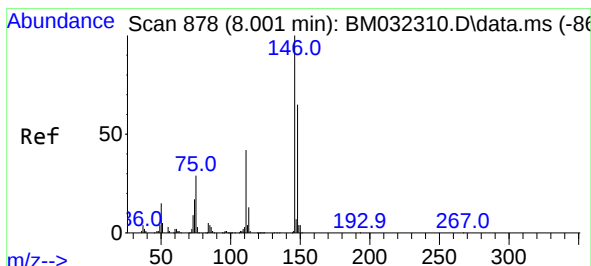
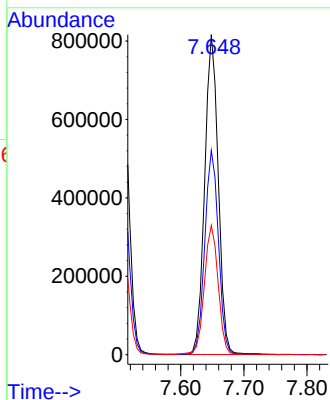
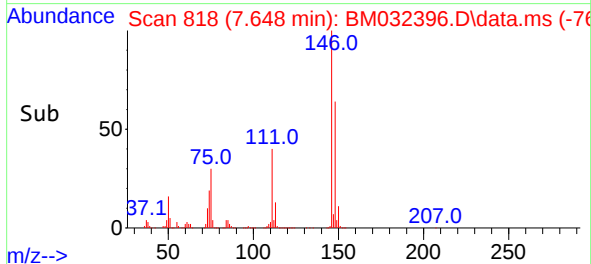


#13
1,4-Dichlorobenzene
Concen: 36.03 ng
RT: 7.648 min Scan# 818
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

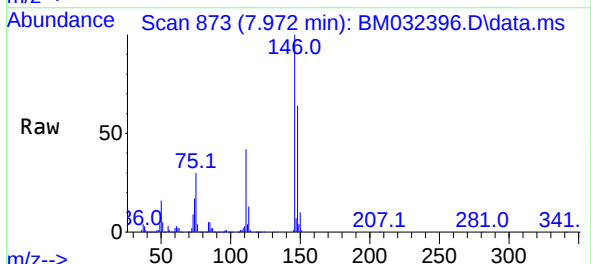


Tgt Ion:146 Resp: 1219102

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	40.4	35.3	52.9

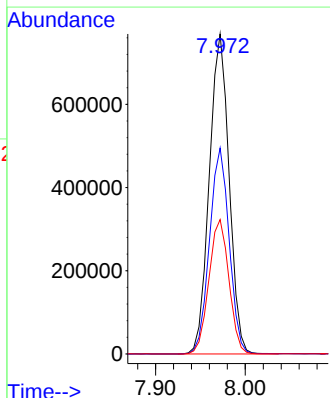
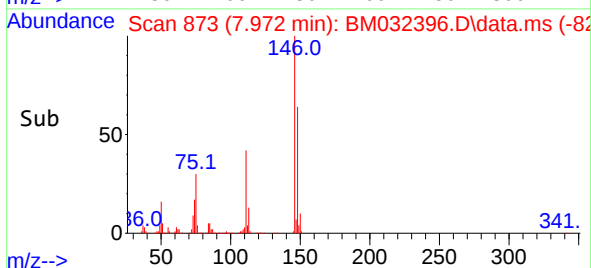


#14
1,2-Dichlorobenzene
Concen: 36.27 ng
RT: 7.972 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51



Tgt Ion:146 Resp: 1177829

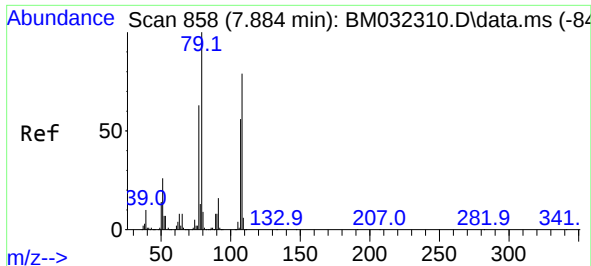
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.7	77.5
111	42.0	38.2	57.2



Instrument :
BNA_M
ClientSampled :
PB139742BS

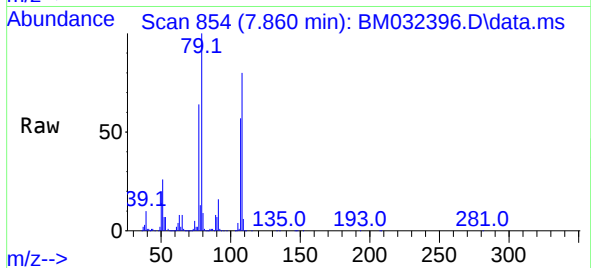
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#15
Benzyl Alcohol
Concen: 37.29 ng
RT: 7.860 min Scan# 854
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

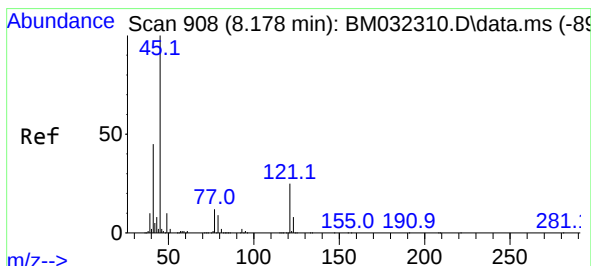
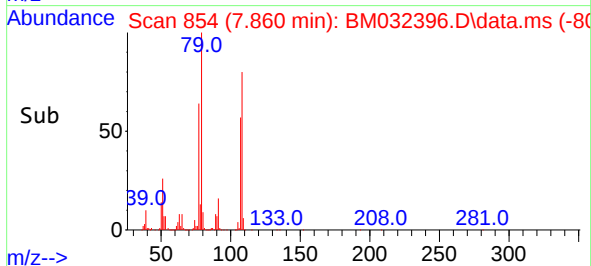
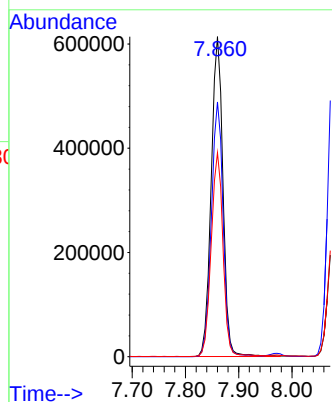
Instrument :
BNA_M
ClientSampled :
PB139742BS



Tgt Ion: 79 Resp: 945060
Ion Ratio Lower Upper
79 100
108 79.6 53.6 80.4
77 63.7 57.7 86.5

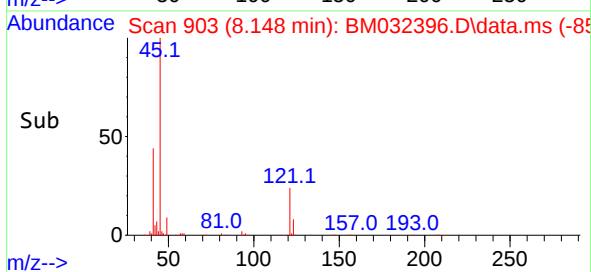
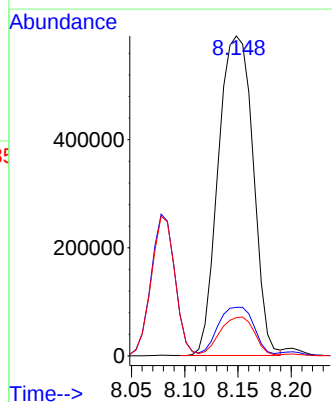
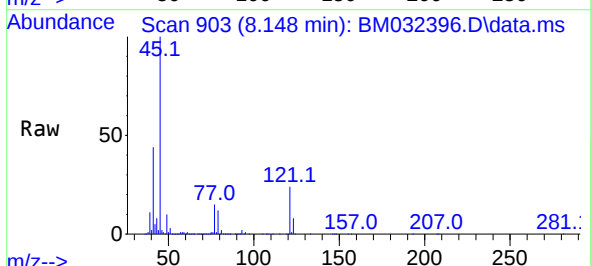
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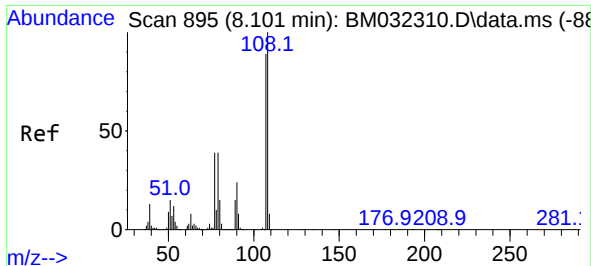
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.43 ng
RT: 8.148 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 45 Resp: 1343594
Ion Ratio Lower Upper
45 100
77 15.2 0.0 36.1
79 12.0 0.0 30.5





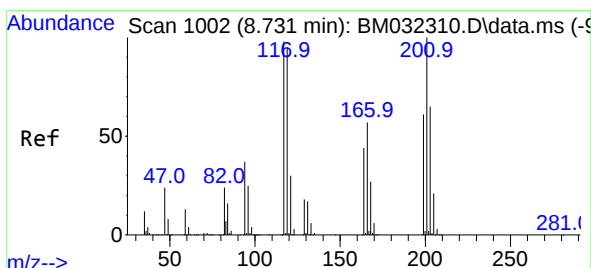
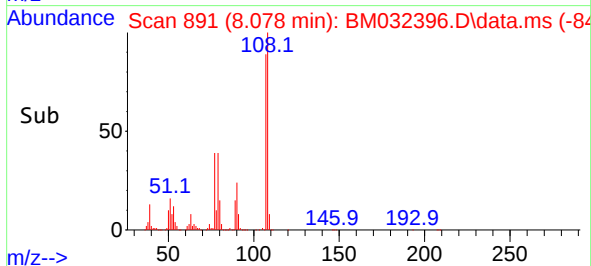
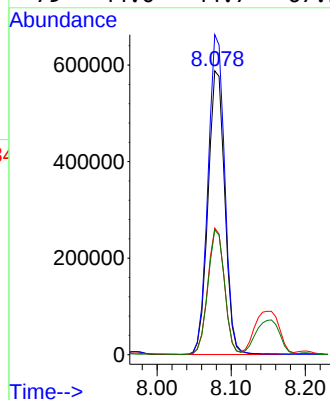
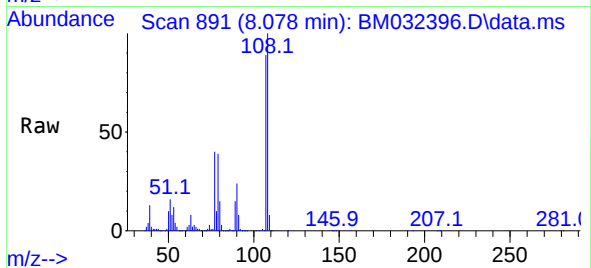
#17
2-Methylphenol
Concen: 38.38 ng
RT: 8.078 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:	107	Resp:	924109
Ion Ratio	Lower	Upper	
107	100		
108	112.7	87.9	131.9
77	44.6	48.2	72.2#
79	44.0	44.7	67.1#

Instrument :
BNA_M
ClientSampleId :
PB139742BS

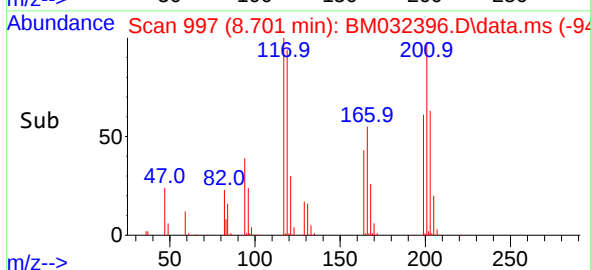
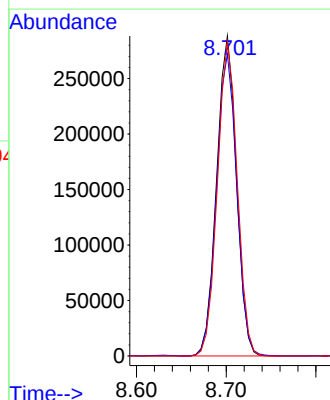
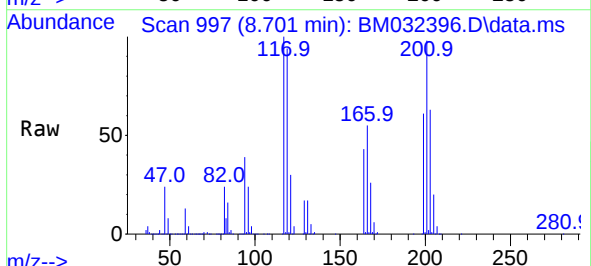
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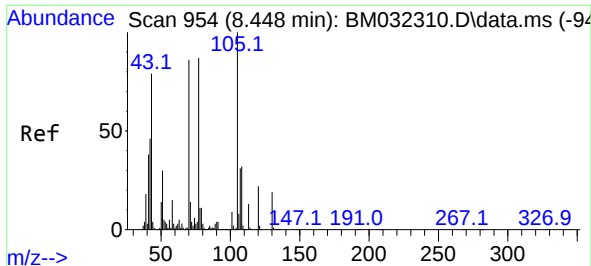
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#18
Hexachloroethane
Concen: 38.44 ng
RT: 8.701 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:	117	Resp:	442734
Ion Ratio	Lower	Upper	
117	100		
119	94.4	77.7	116.5
201	98.2	70.2	105.2





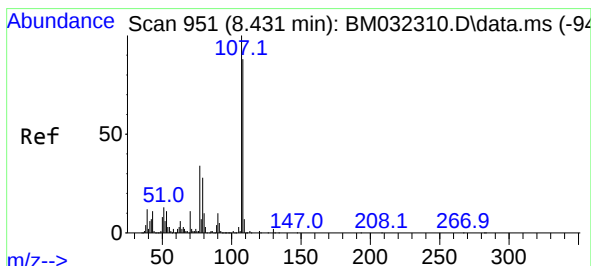
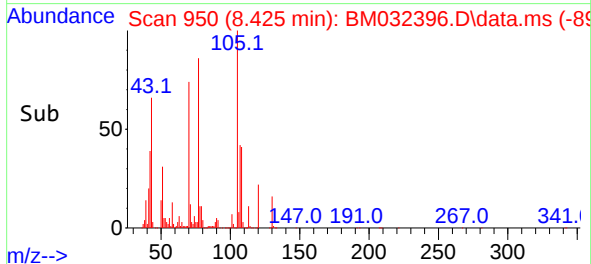
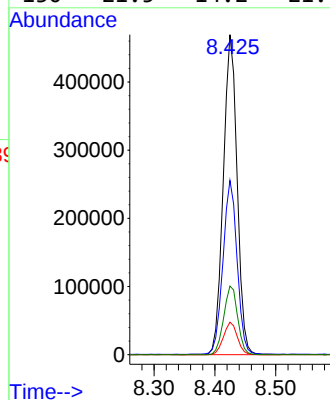
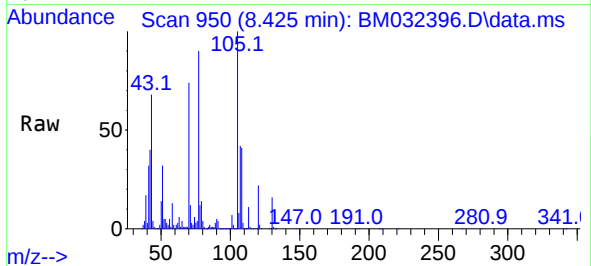
#19
n-Nitroso-di-n-propylamine
Concen: 36.82 ng
RT: 8.425 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:	70	Resp:	740859
Ion	Ratio	Lower	Upper
70	100		
42	54.5	56.3	84.5#
101	10.1	7.8	11.6
130	21.5	14.2	21.4#

Instrument :
BNA_M
ClientSampled :
PB139742BS

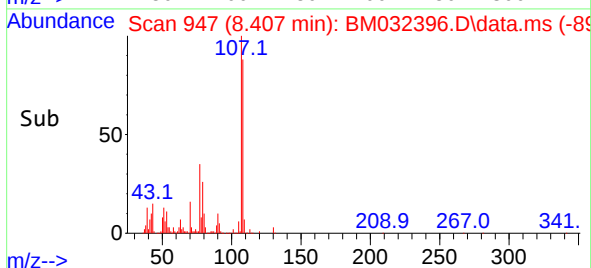
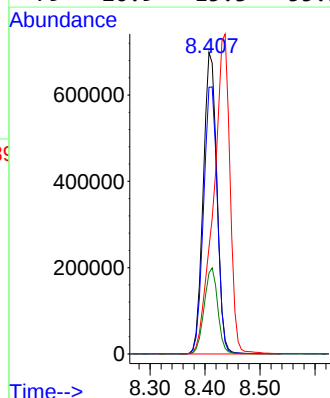
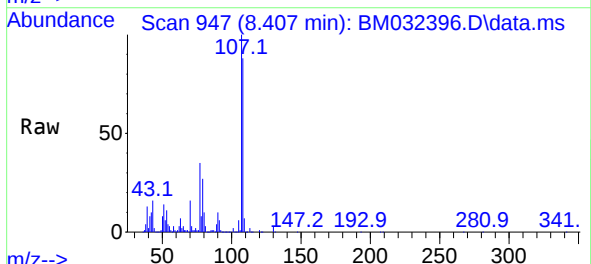
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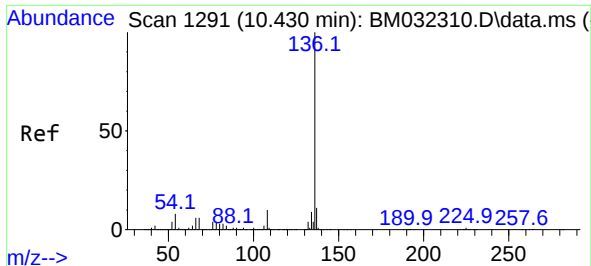
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#20
3+4-Methylphenols
Concen: 37.15 ng
RT: 8.407 min Scan# 947
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:	107	Resp:	1206617
Ion	Ratio	Lower	Upper
107	100		
108	88.5	67.6	107.6
77	35.3	21.9	61.9
79	26.9	15.3	55.3





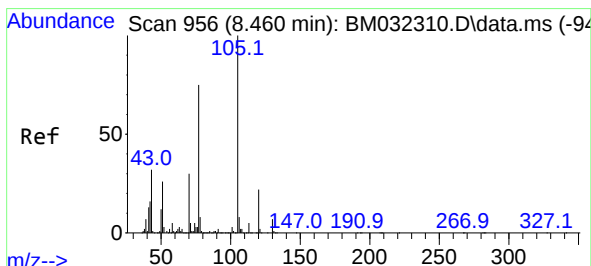
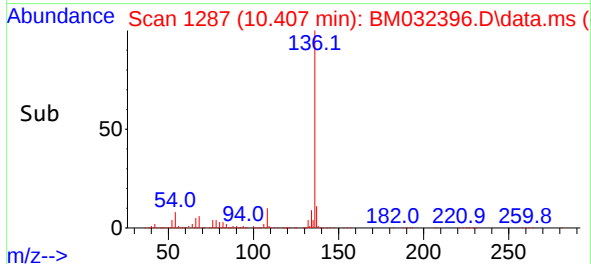
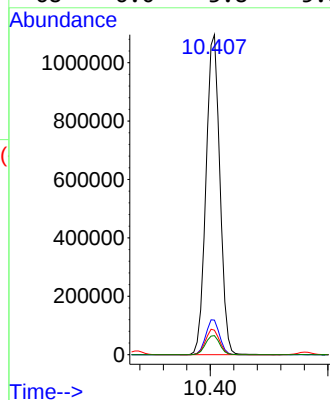
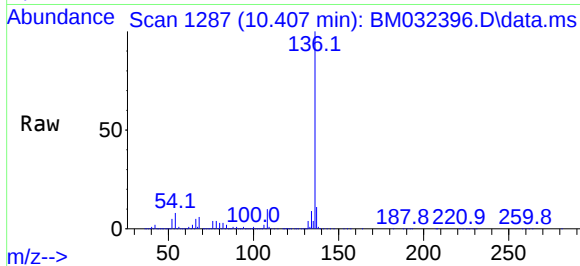
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.407 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:136 Resp: 1788414
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.7 7.4 11.0
68 6.0 3.8 5.8#

Instrument :
BNA_M
ClientSampled :
PB139742BS

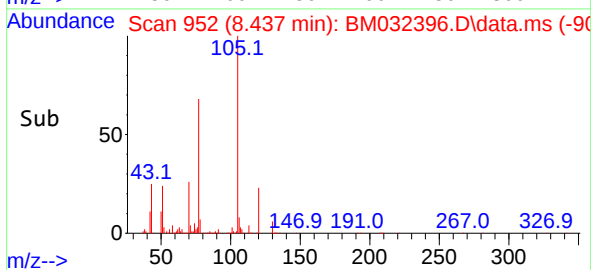
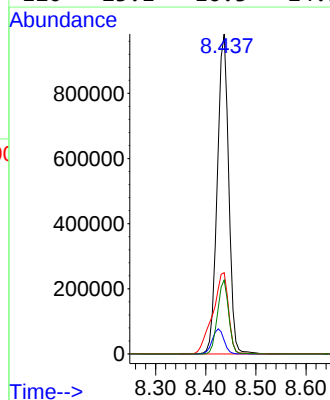
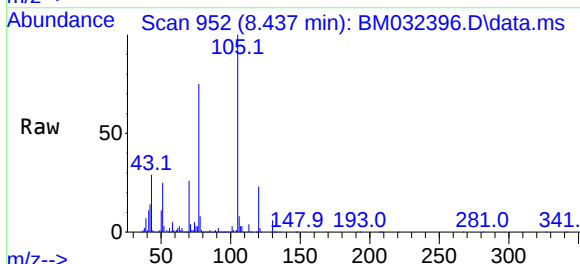
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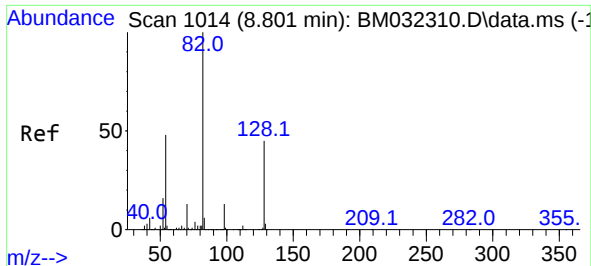
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#22
Acetophenone
Concen: 35.96 ng
RT: 8.437 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:105 Resp: 1549764
Ion Ratio Lower Upper
105 100
71 4.2 3.8 5.6
51 25.4 29.5 44.3#
120 23.1 16.3 24.5





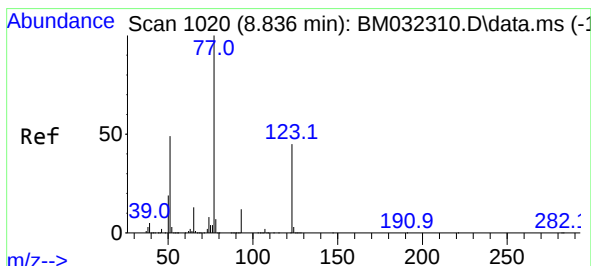
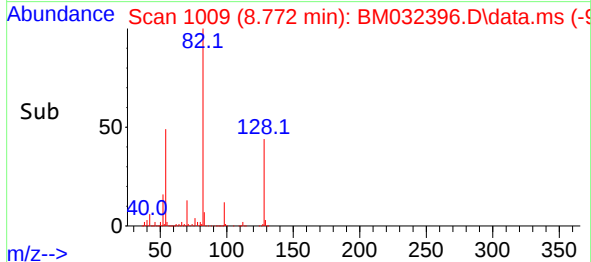
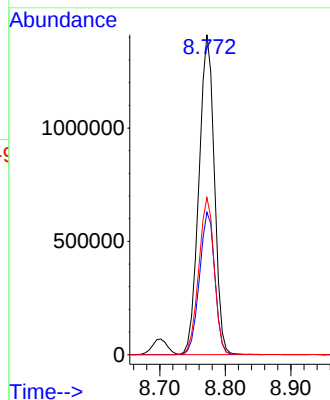
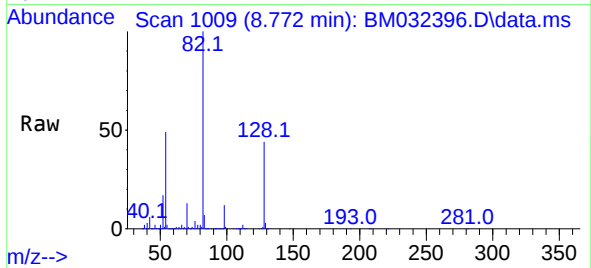
#23
Nitrobenzene-d5
Concen: 71.90 ng
RT: 8.772 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 82 Resp: 2312045
Ion Ratio Lower Upper
82 100
128 44.5 29.0 43.6#
54 49.1 45.8 68.8

Instrument :
BNA_M
ClientSampleId :
PB139742BS

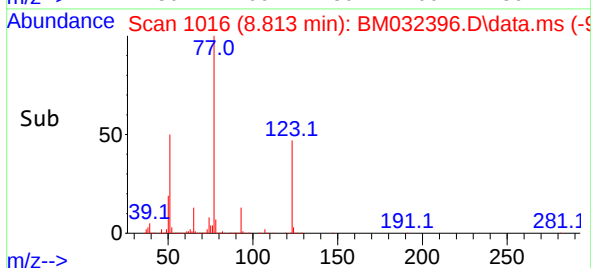
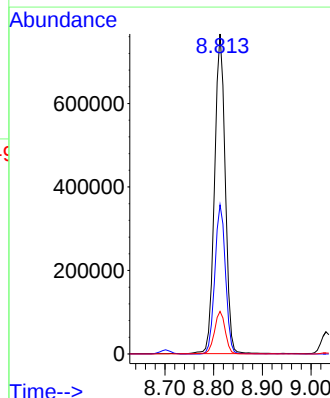
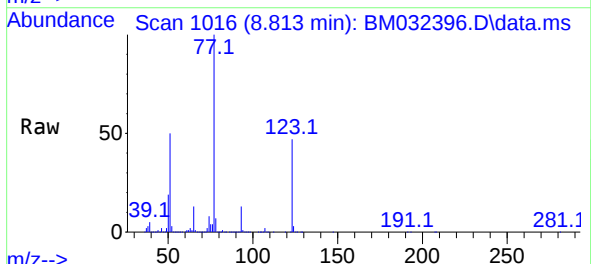
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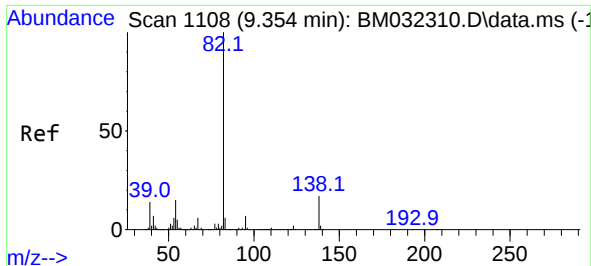
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#24
Nitrobenzene
Concen: 37.47 ng
RT: 8.813 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 77 Resp: 1162117
Ion Ratio Lower Upper
77 100
123 46.6 30.1 45.1#
65 13.3 11.7 17.5





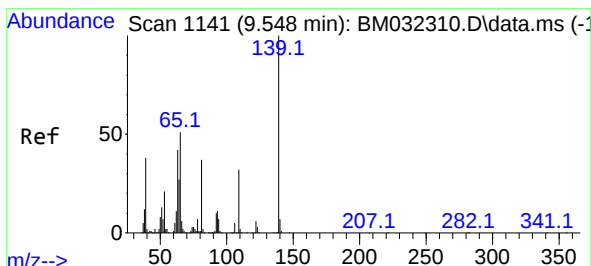
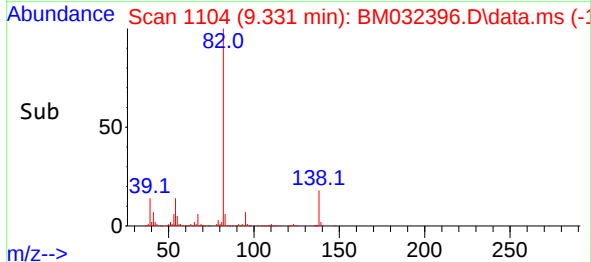
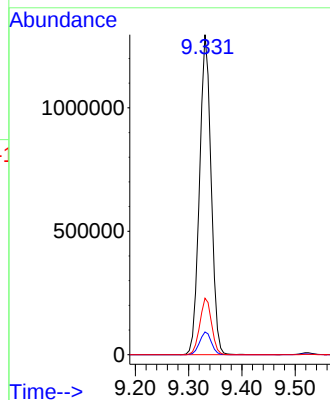
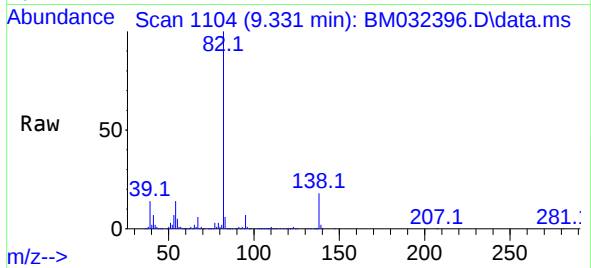
#25
Isophorone
Concen: 36.68 ng
RT: 9.331 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 82 Resp: 1959962
Ion Ratio Lower Upper
82 100
95 7.1 6.4 9.6
138 17.6 12.4 18.6

Instrument :
BNA_M
ClientSampleId :
PB139742BS

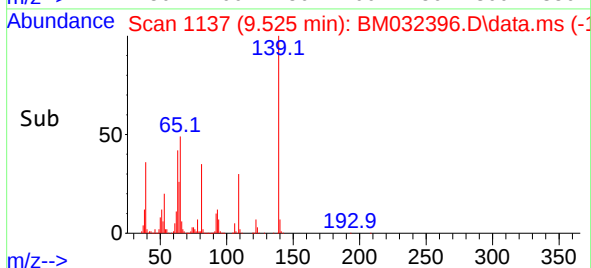
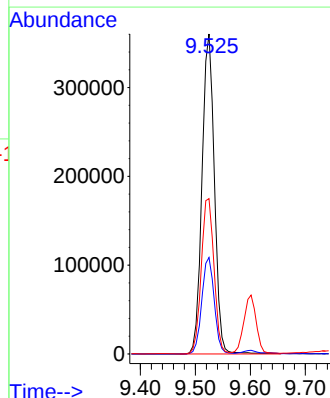
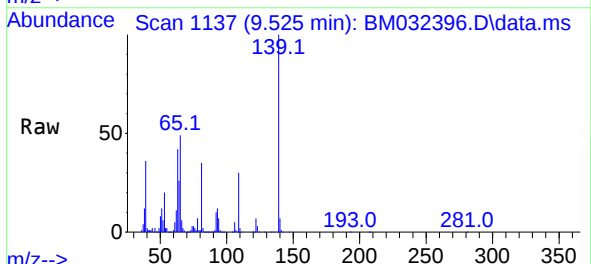
Manual Integrations
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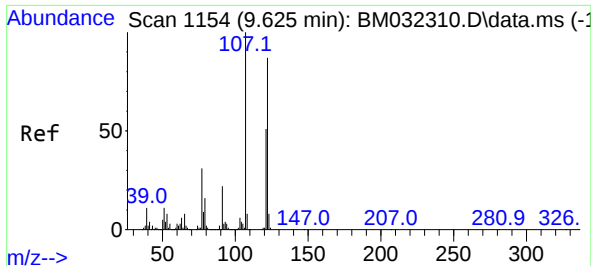
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#26
2-Nitrophenol
Concen: 39.12 ng
RT: 9.525 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

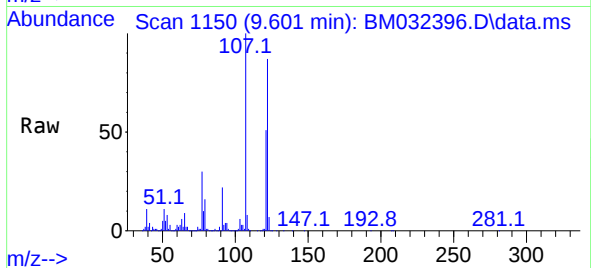
Tgt Ion: 139 Resp: 564557
Ion Ratio Lower Upper
139 100
109 30.1 34.8 52.2#
65 48.5 59.9 89.9#





#27
2,4-Dimethylphenol
Concen: 41.04 ng
RT: 9.601 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

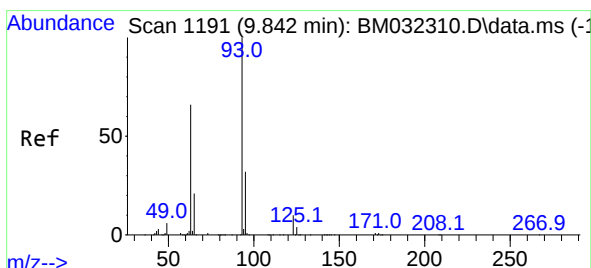
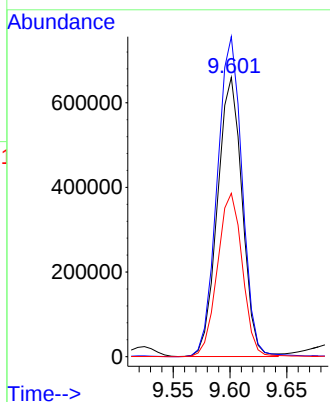
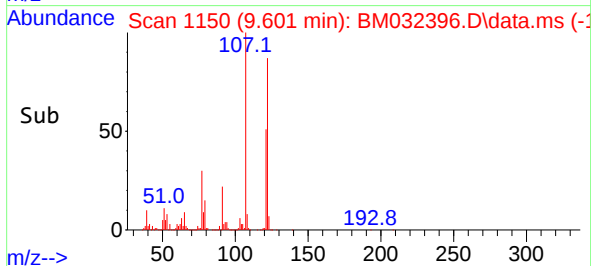
Instrument :
BNA_M
ClientSampled :
PB139742BS



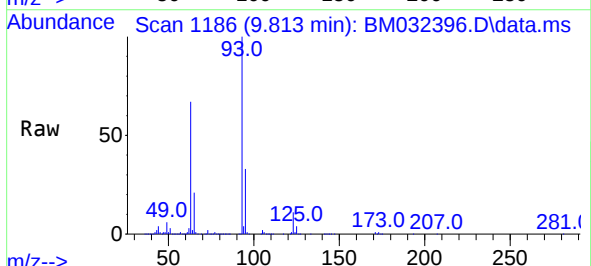
Tgt Ion:122 Resp: 999136
Ion Ratio Lower Upper
122 100
107 114.6 100.6 150.8
121 58.5 47.3 70.9

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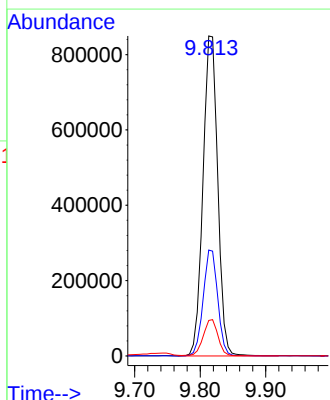
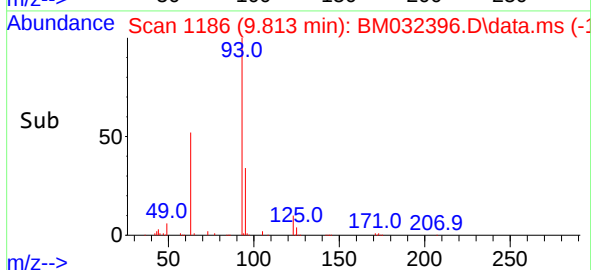
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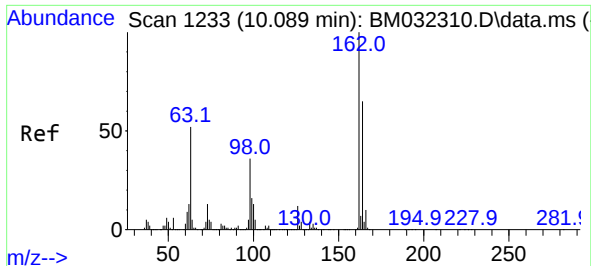


#28
bis(2-Chloroethoxy)methane
Concen: 34.66 ng
RT: 9.813 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

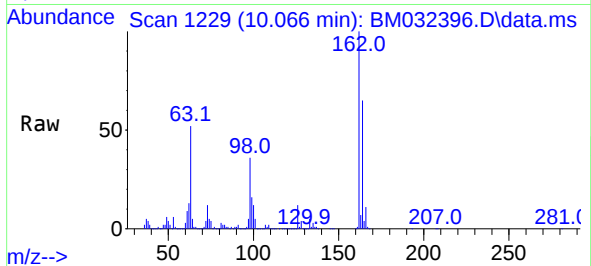


Tgt Ion: 93 Resp: 1331628
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 11.1 8.8 13.2

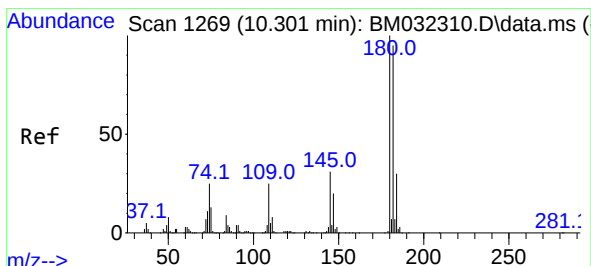
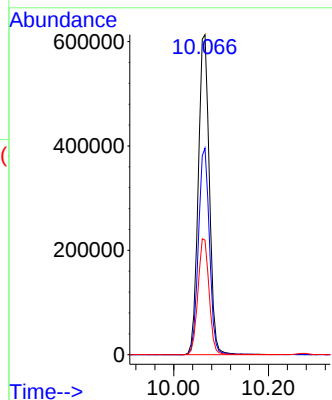
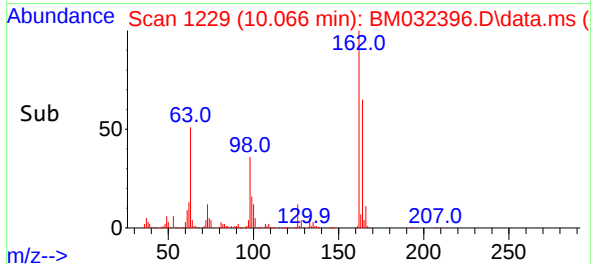




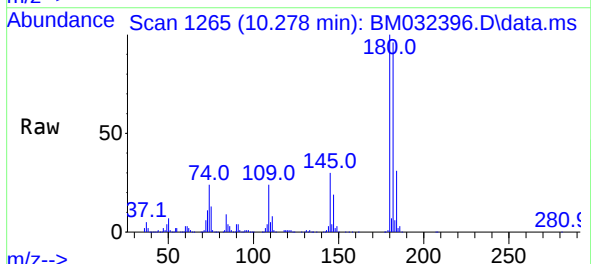
#29
2,4-Dichlorophenol
Concen: 36.77 ng
RT: 10.066 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51



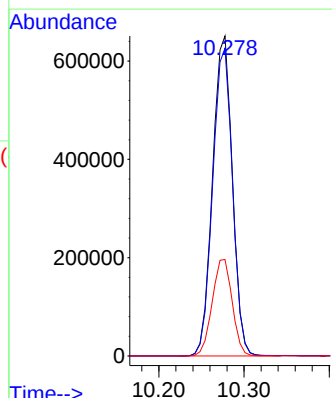
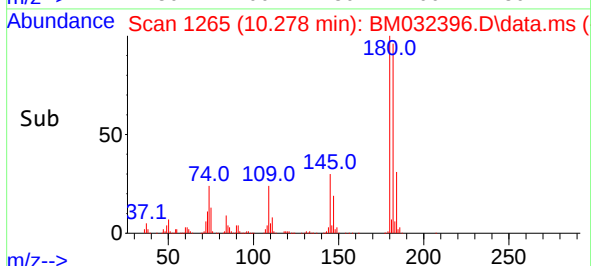
Tgt Ion:162 Resp: 996891
Ion Ratio Lower Upper
162 100
164 64.5 47.4 87.4
98 35.8 18.9 58.9



#30
1,2,4-Trichlorobenzene
Concen: 34.19 ng
RT: 10.278 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51



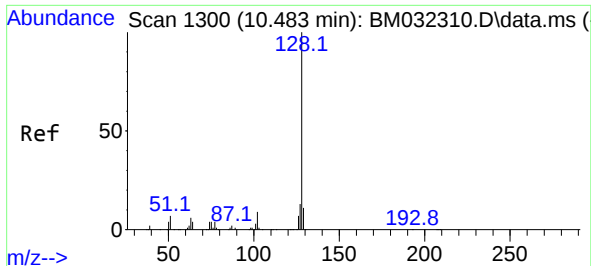
Tgt Ion:180 Resp: 1051457
Ion Ratio Lower Upper
180 100
182 96.1 75.5 113.3
145 30.1 26.2 39.2



Instrument :
BNA_M
ClientSampleId :
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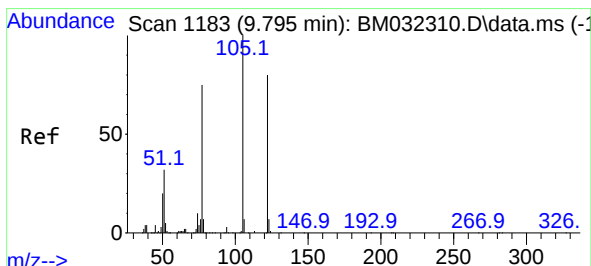
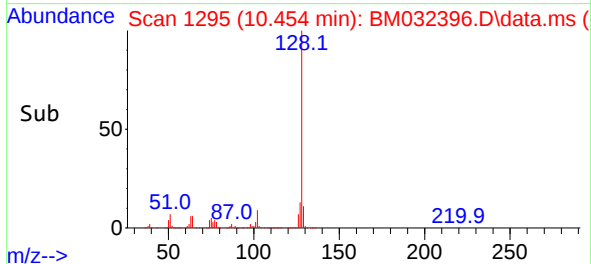
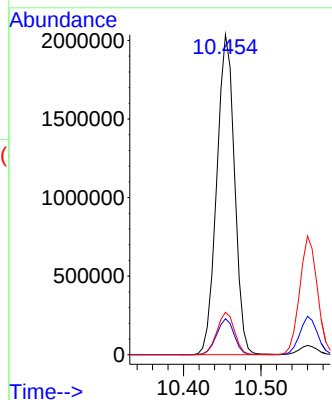
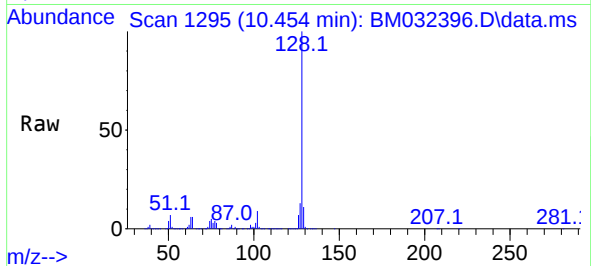
#31
Naphthalene
Concen: 35.39 ng
RT: 10.454 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:128 Resp: 3247920
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.3 10.4 15.6

Instrument :
BNA_M
ClientSampled :
PB139742BS

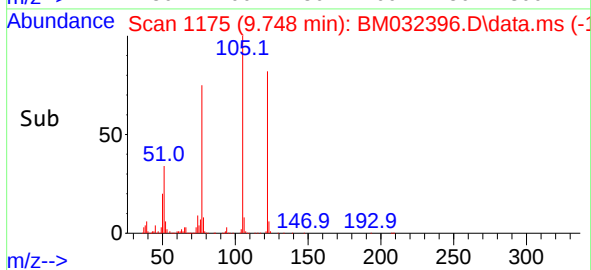
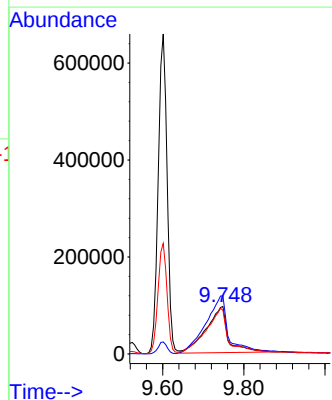
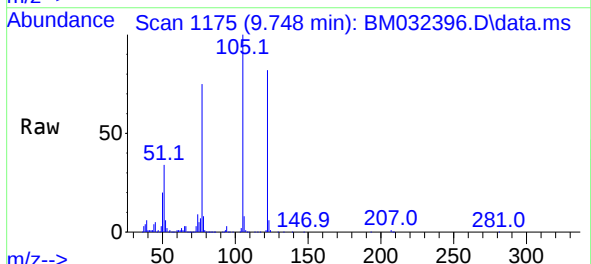
Manual Integrations
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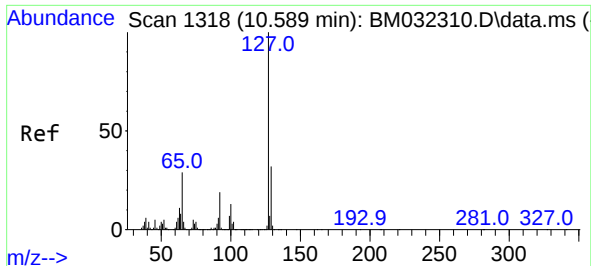
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#32
Benzoic acid
Concen: 22.65 ng
RT: 9.748 min Scan# 1175
Delta R.T. -0.023 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:122 Resp: 364432
Ion Ratio Lower Upper
122 100
105 122.7 120.3 160.3
77 92.6 100.0 140.0#





#33
4-Chloroaniline
Concen: 31.77 ng
RT: 10.560 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

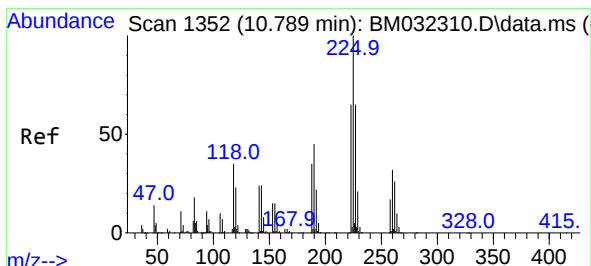
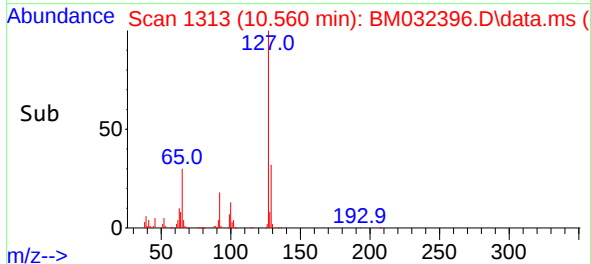
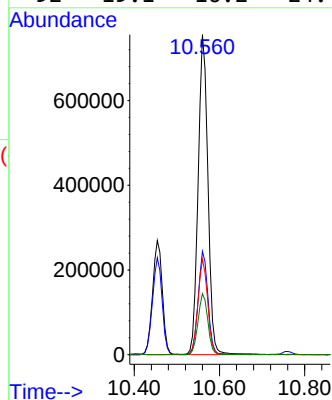
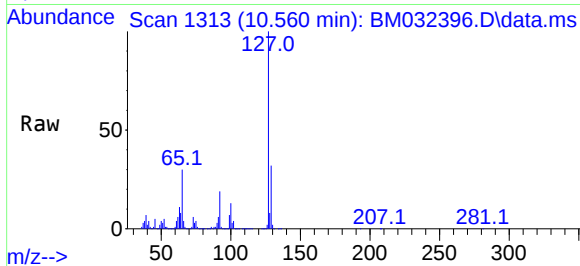
Tgt Ion:127 Resp: 1203610

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.6	38.4
65	29.8	30.4	45.6#
92	19.1	16.2	24.4

Instrument :
BNA_M
ClientSampleId :
PB139742BS

Manual Integrations
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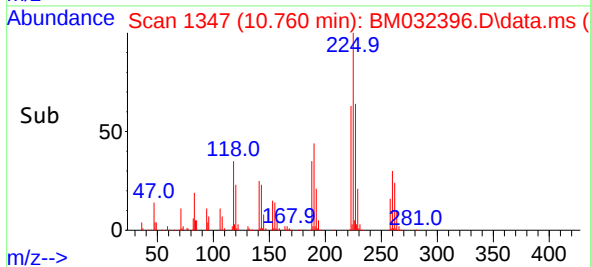
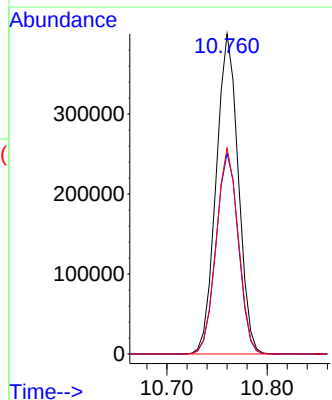
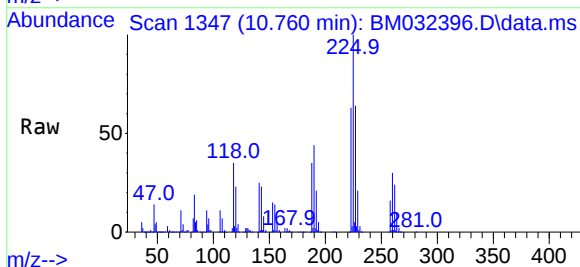
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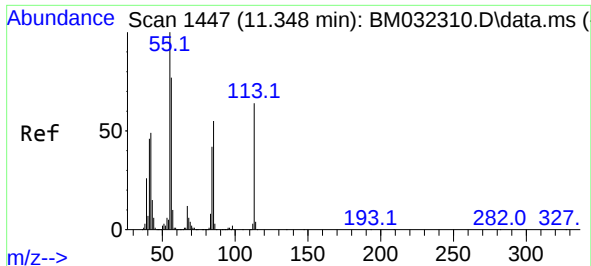


#34
Hexachlorobutadiene
Concen: 33.30 ng
RT: 10.760 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:225 Resp: 612027

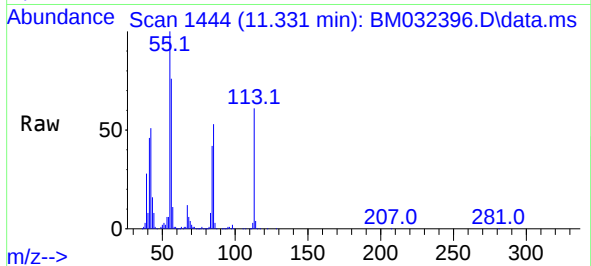
Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.6	78.8
227	64.3	51.2	76.8





#35
Caprolactam
Concen: 32.82 ng
RT: 11.331 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

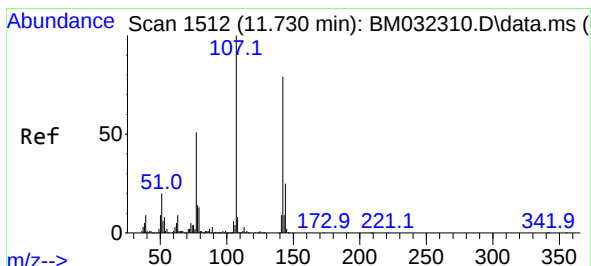
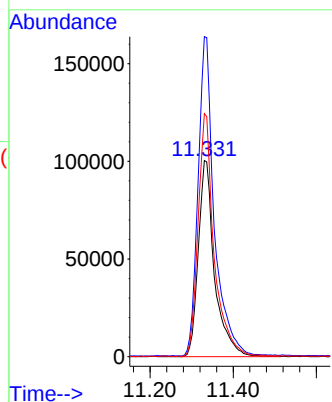
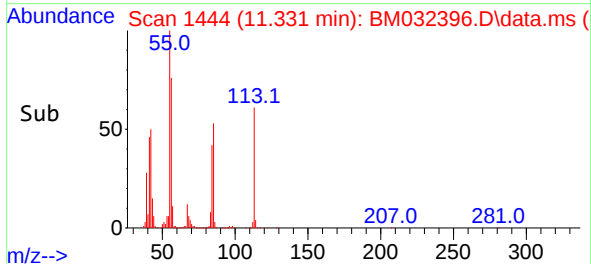
Instrument :
BNA_M
ClientSampleId :
PB139742BS



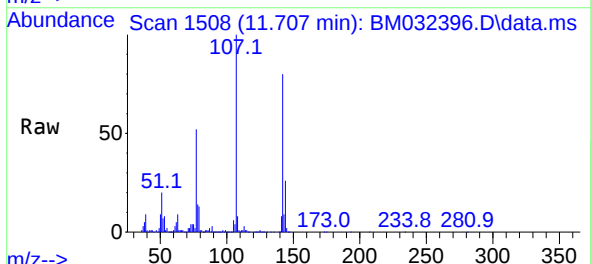
Tgt Ion:113 Resp: 272707
Ion Ratio Lower Upper
113 100
55 163.1 170.5 210.5#
56 123.9 125.2 165.2#

Manual Integrations
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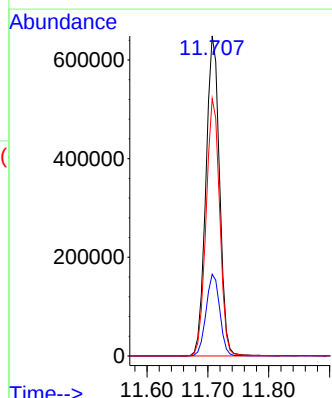
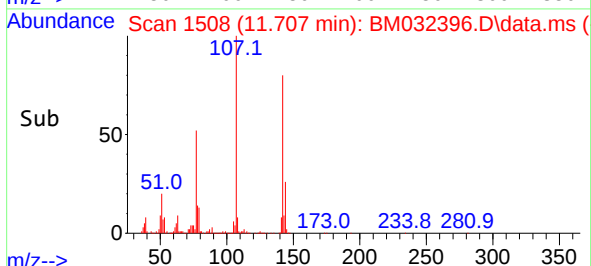
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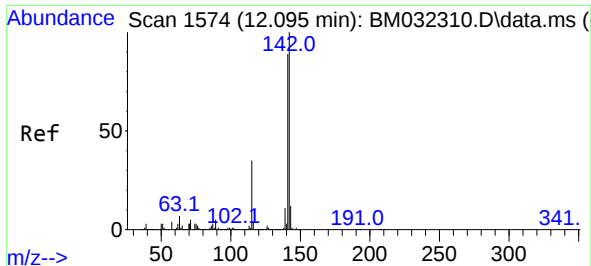


#36
4-Chloro-3-methylphenol
Concen: 34.61 ng
RT: 11.707 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51



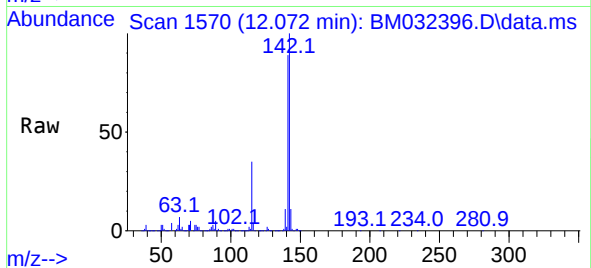
Tgt Ion:107 Resp: 1010340
Ion Ratio Lower Upper
107 100
144 25.6 19.3 28.9
142 80.5 60.5 90.7





#37
2-Methylnaphthalene
Concen: 35.93 ng
RT: 12.072 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

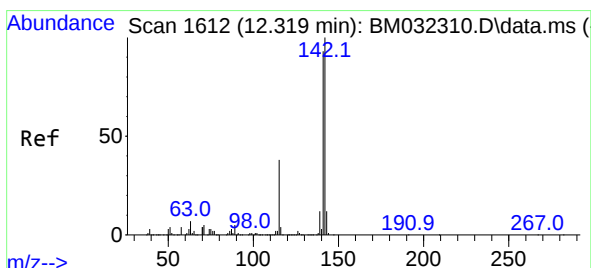
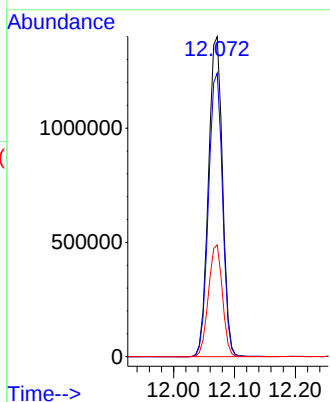
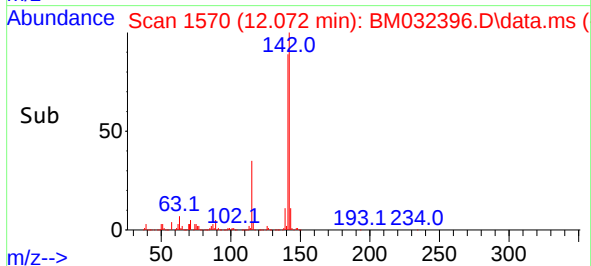
Instrument :
BNA_M
ClientSampled :
PB139742BS



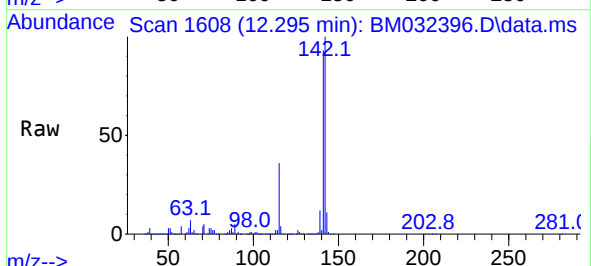
Tgt Ion:142 Resp: 2240949
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6
115 35.0 36.3 54.5#

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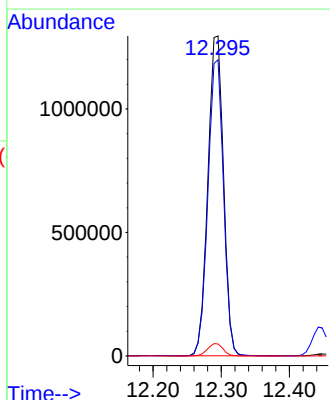
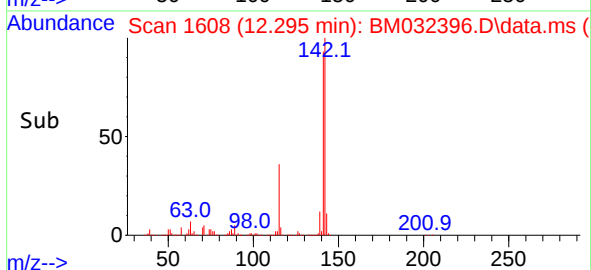
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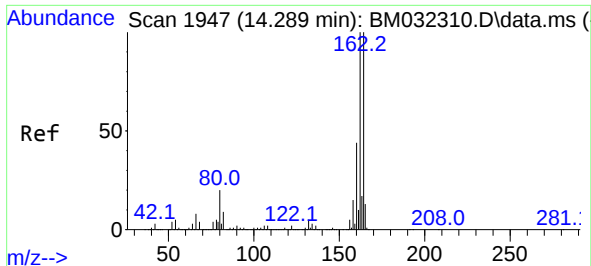


#38
1-Methylnaphthalene
Concen: 33.91 ng
RT: 12.295 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51



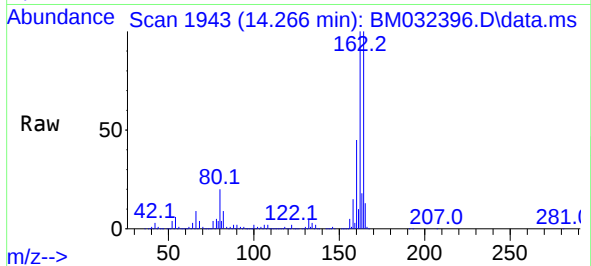
Tgt Ion:142 Resp: 2066876
Ion Ratio Lower Upper
142 100
141 92.6 75.6 113.4
116 3.7 4.0 6.0#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.266 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

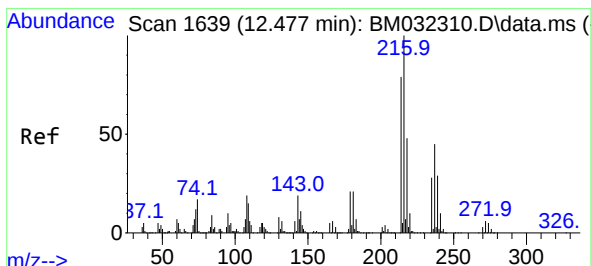
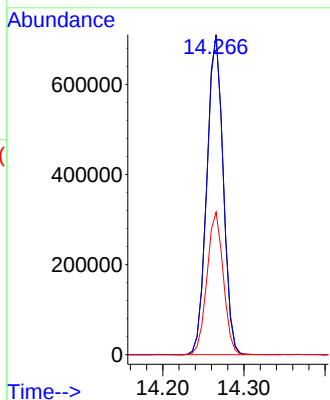
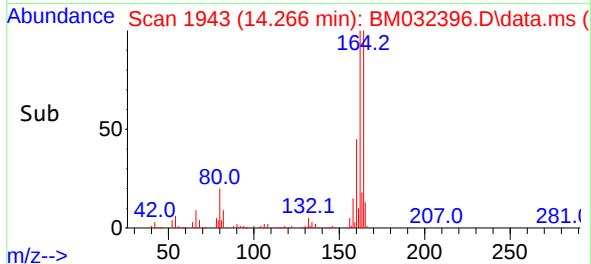
Instrument :
BNA_M
ClientSampled :
PB139742BS



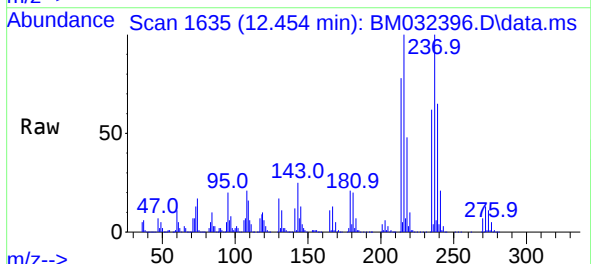
Tgt Ion:164 Resp: 990544
Ion Ratio Lower Upper
164 100
162 99.8 80.6 121.0
160 44.6 35.1 52.7

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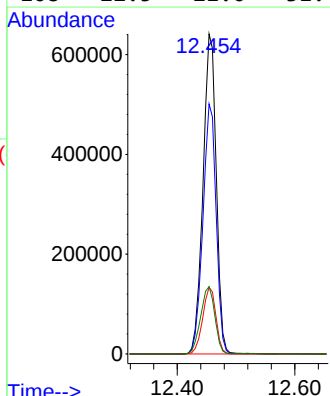
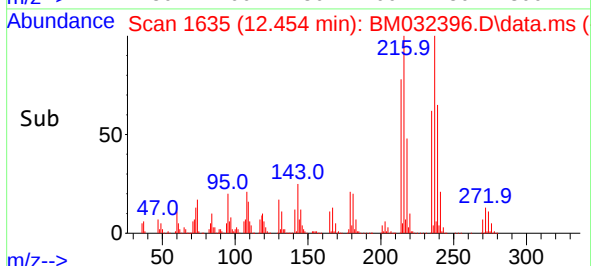
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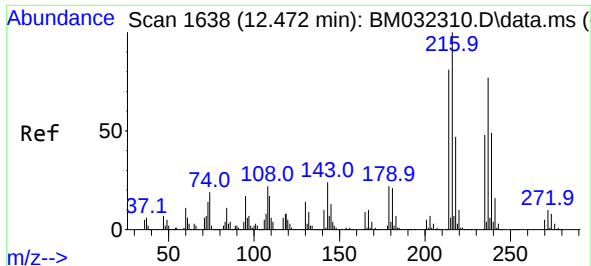


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.18 ng
RT: 12.454 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51



Tgt Ion:216 Resp: 1003779
Ion Ratio Lower Upper
216 100
214 78.2 62.5 93.7
179 20.8 18.7 28.1
108 22.5 21.0 31.4





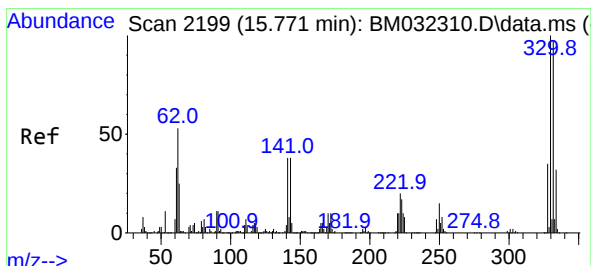
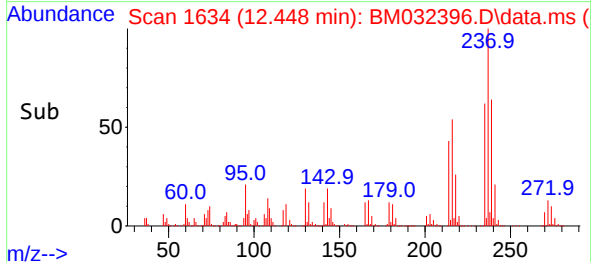
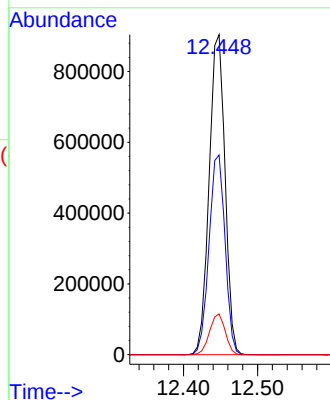
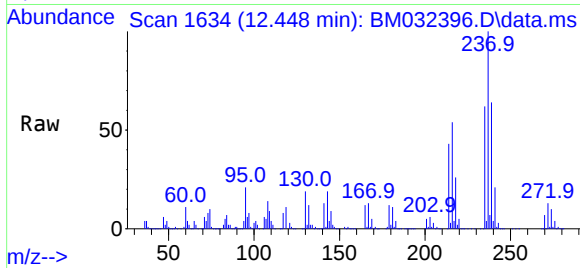
#41
Hexachlorocyclopentadiene
Concen: 98.97 ng
RT: 12.448 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:237 Resp: 1346127
Ion Ratio Lower Upper
237 100
235 62.4 44.4 84.4
272 12.7 0.0 31.4

Instrument :
BNA_M
ClientSampleId :
PB139742BS

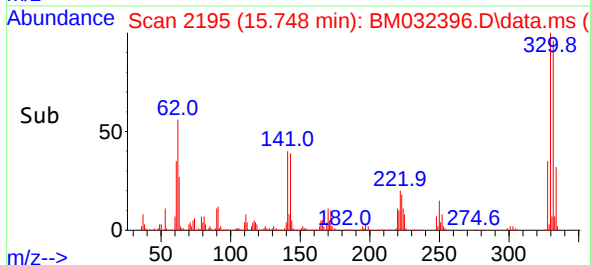
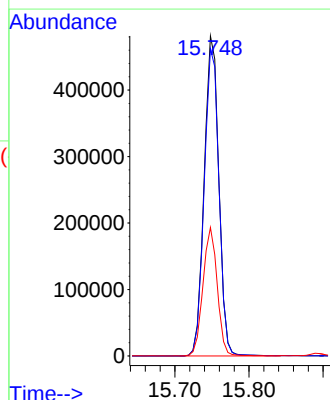
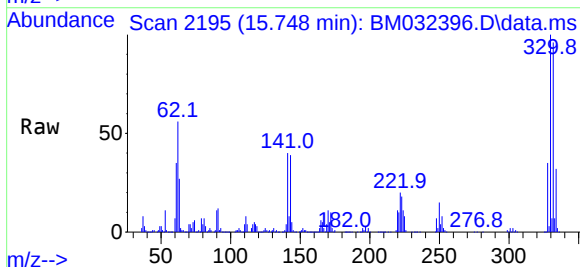
Manual Integrations
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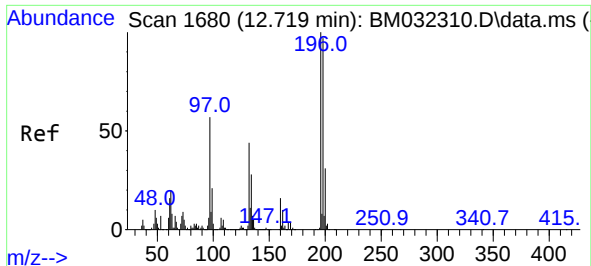
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#42
2,4,6-Tribromophenol
Concen: 59.55 ng
RT: 15.748 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:330 Resp: 660311
Ion Ratio Lower Upper
330 100
332 96.8 75.7 113.5
141 39.3 50.7 76.1#





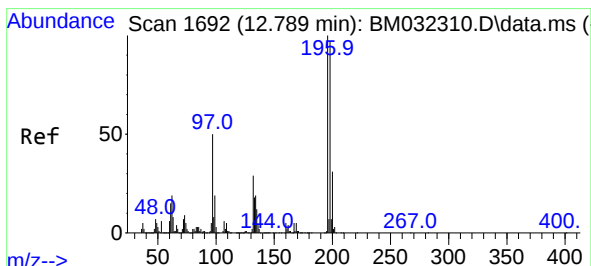
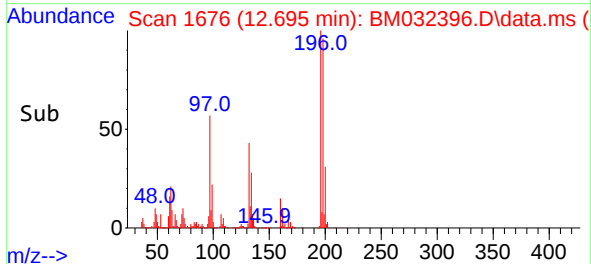
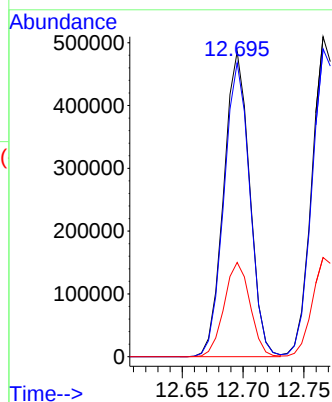
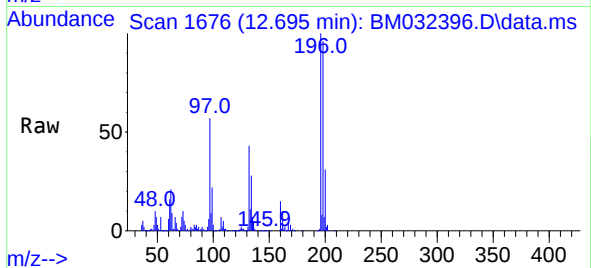
#43
2,4,6-Trichlorophenol
Concen: 36.35 ng
RT: 12.695 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:196 Resp: 717709
Ion Ratio Lower Upper
196 100
198 96.4 73.6 110.4
200 30.9 22.1 33.1

Instrument :
BNA_M
ClientSampled :
PB139742BS

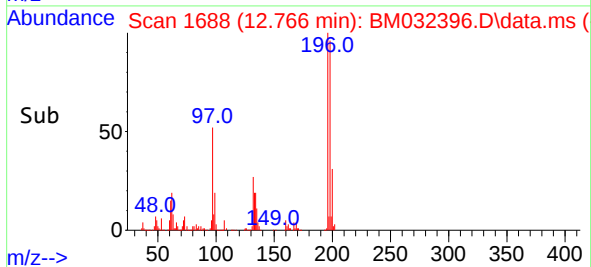
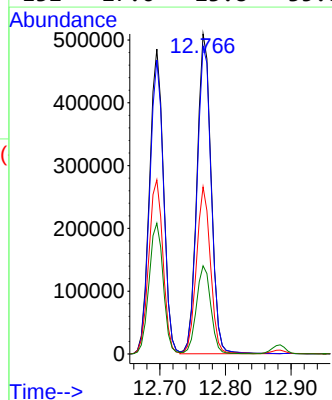
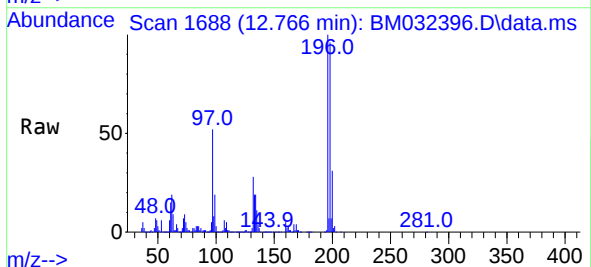
Manual Integrations
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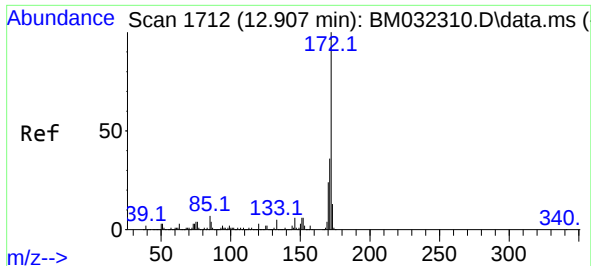
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 36.06 ng
RT: 12.766 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

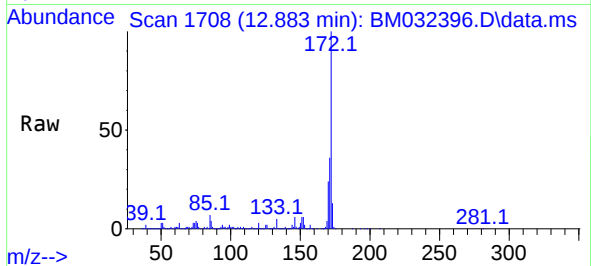
Tgt Ion:196 Resp: 765235
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.4
97 52.2 53.9 80.9#
132 27.6 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 68.10 ng
RT: 12.883 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

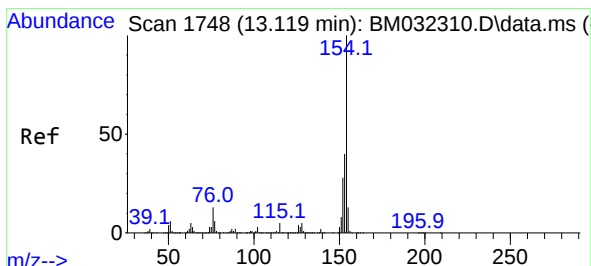
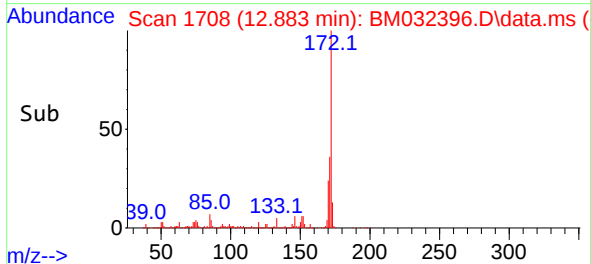
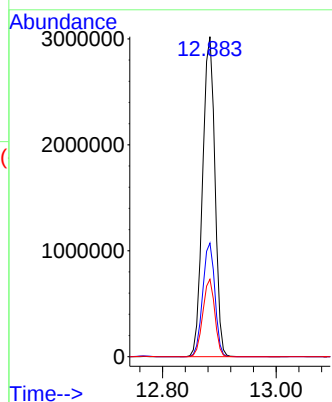
Instrument :
BNA_M
ClientSampleId :
PB139742BS



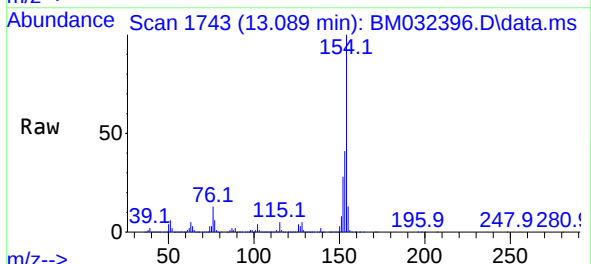
Tgt Ion:172 Resp: 4536888
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 24.2 18.6 27.8

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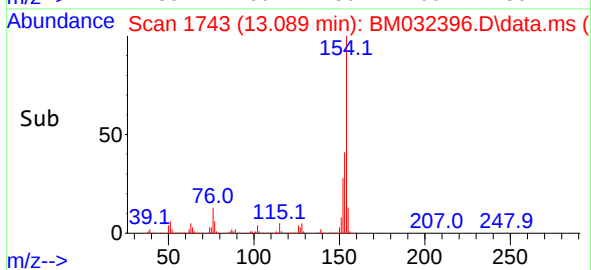
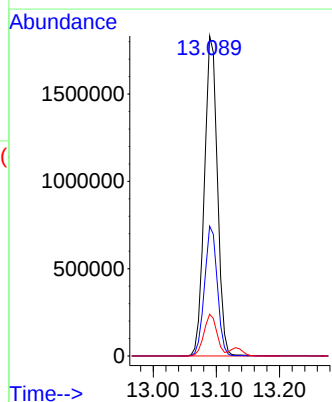
mohammad
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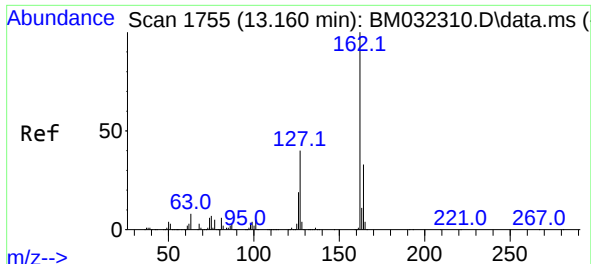


#46
1,1'-Biphenyl
Concen: 35.85 ng
RT: 13.089 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51



Tgt Ion:154 Resp: 2620639
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 13.1 0.0 33.5





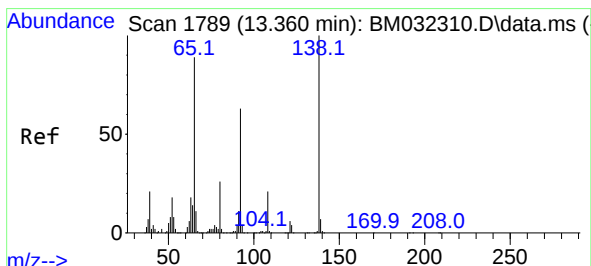
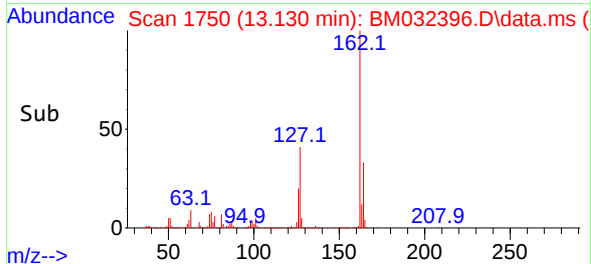
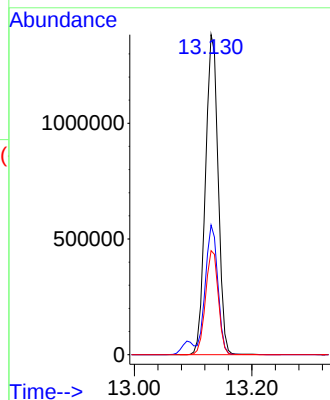
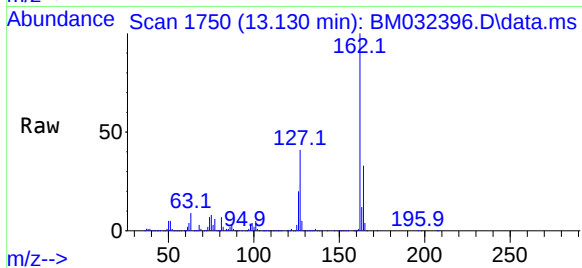
#47
2-Chloronaphthalene
Concen: 36.89 ng
RT: 13.130 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:162 Resp: 2067778
Ion Ratio Lower Upper
162 100
127 40.5 33.2 49.8
164 32.5 25.7 38.5

Instrument :
BNA_M
ClientSampled :
PB139742BS

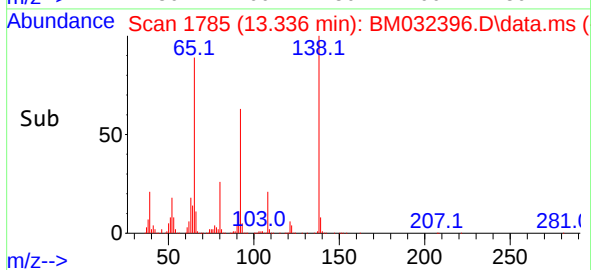
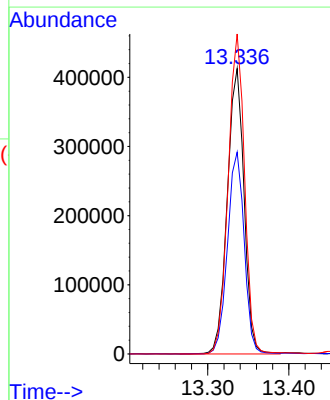
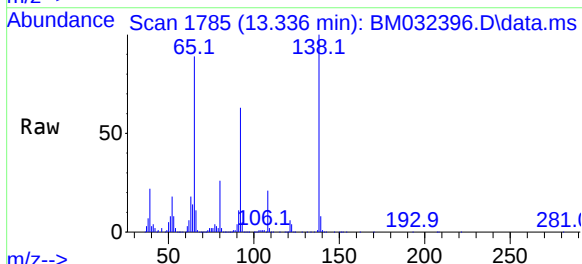
Manual Integrations
APPROVED

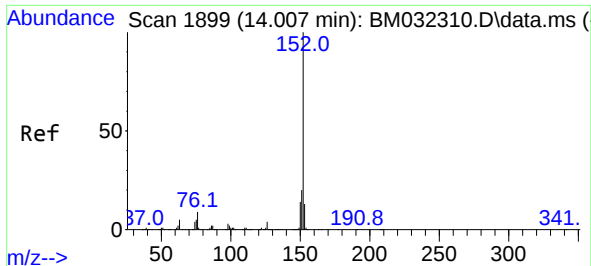
mohammad
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#48
2-Nitroaniline
Concen: 38.95 ng
RT: 13.336 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion: 65 Resp: 593521
Ion Ratio Lower Upper
65 100
92 70.7 51.2 76.8
138 112.1 66.8 100.2#





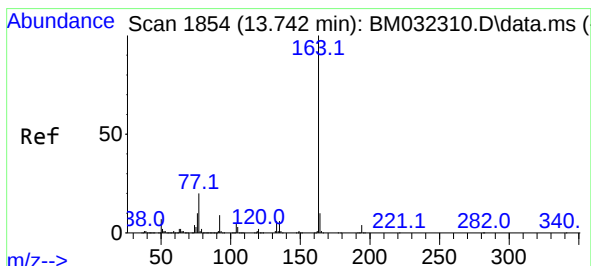
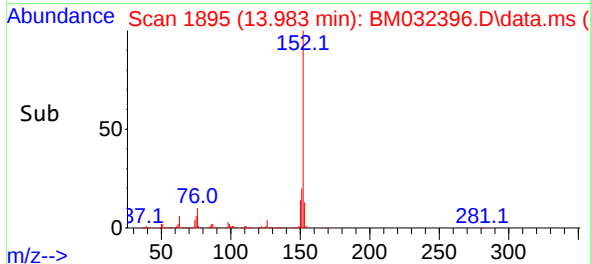
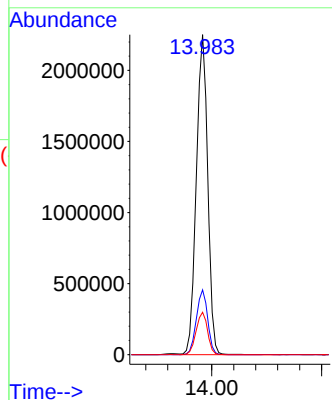
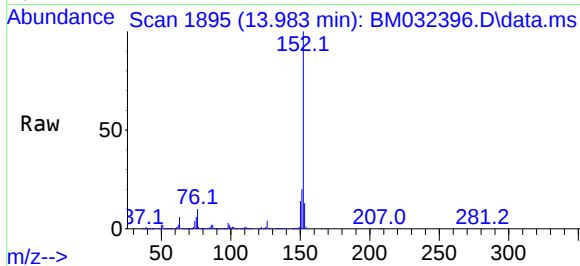
#49
Acenaphthylene
Concen: 37.17 ng
RT: 13.983 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:152 Resp: 3234656
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.3 10.6 15.8

Instrument :
BNA_M
ClientSampleId :
PB139742BS

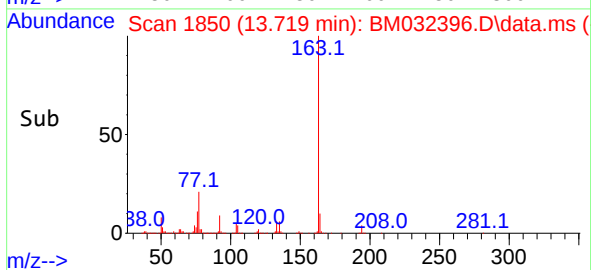
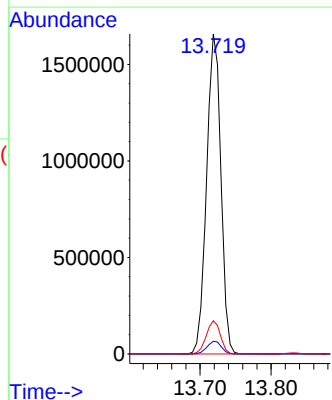
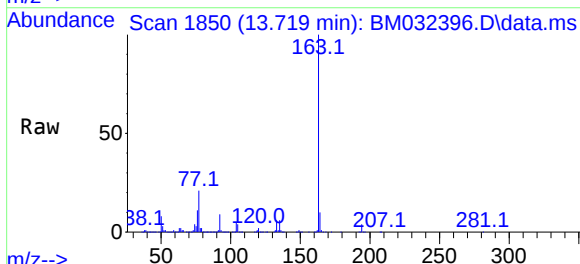
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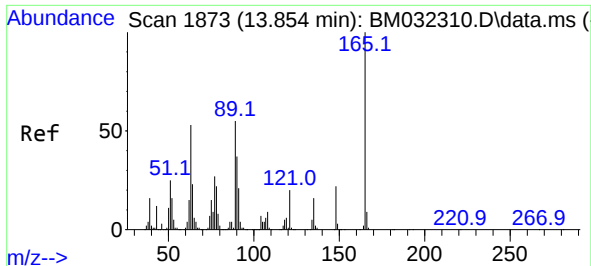
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#50
Dimethylphthalate
Concen: 33.16 ng
RT: 13.719 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:163 Resp: 2319852
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.4 8.0 12.0





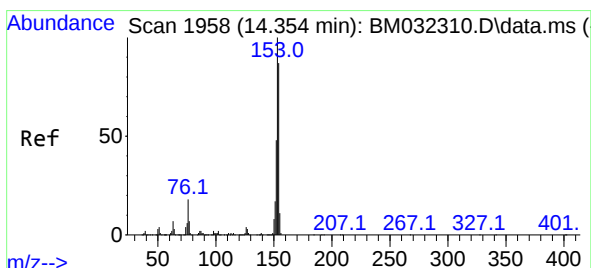
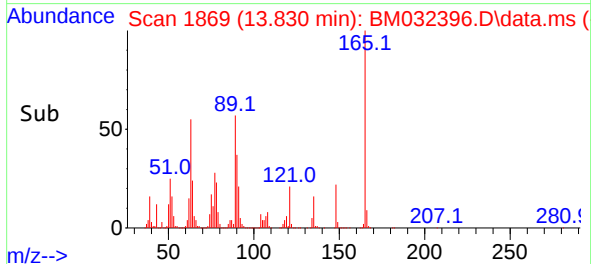
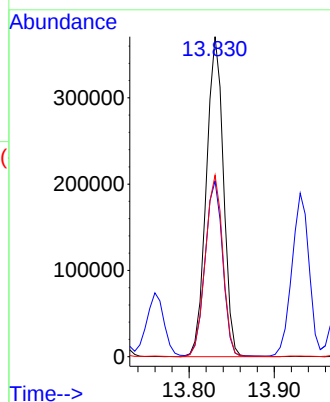
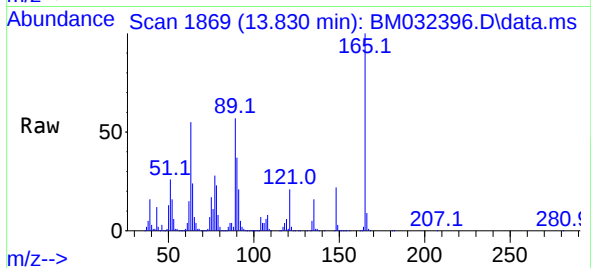
#51
2,6-Dinitrotoluene
Concen: 36.49 ng
RT: 13.830 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:165 Resp: 517025
Ion Ratio Lower Upper
165 100
63 54.9 72.4 108.6#
89 56.7 69.3 103.9#

Instrument :
BNA_M
ClientSampled :
PB139742BS

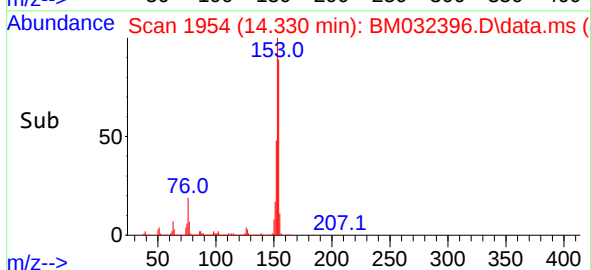
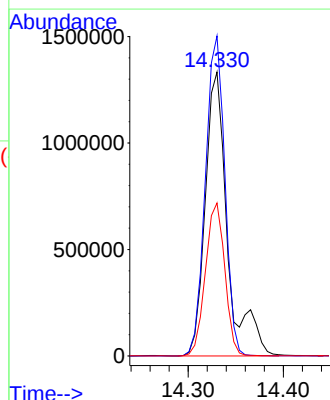
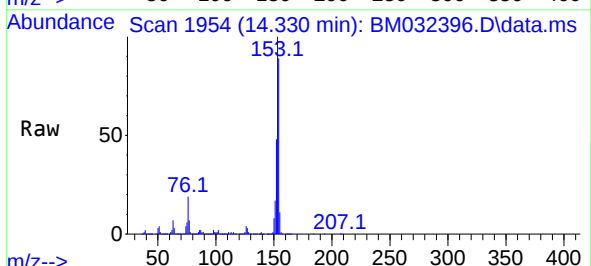
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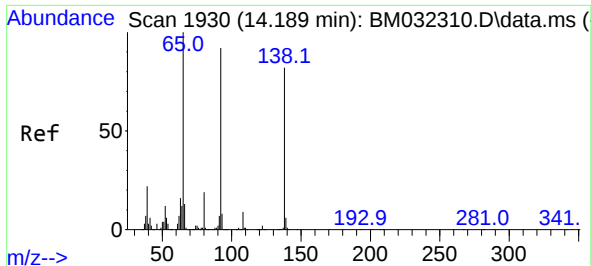
mohammad
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#52
Acenaphthene
Concen: 38.13 ng m
RT: 14.330 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:154 Resp: 2189303
Ion Ratio Lower Upper
154 100
153 112.7 92.4 138.6
152 53.9 43.7 65.5





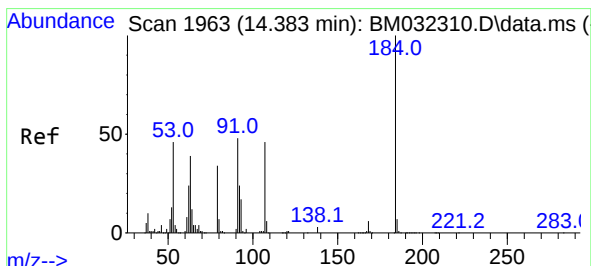
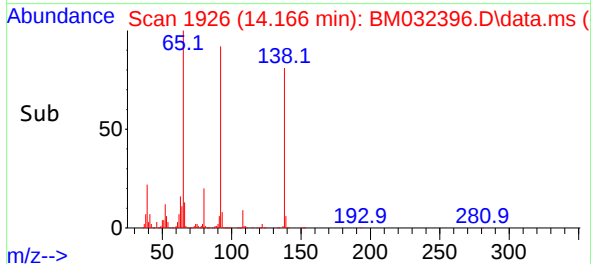
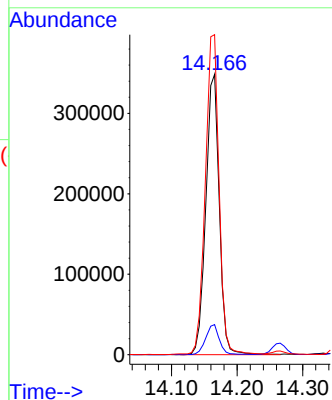
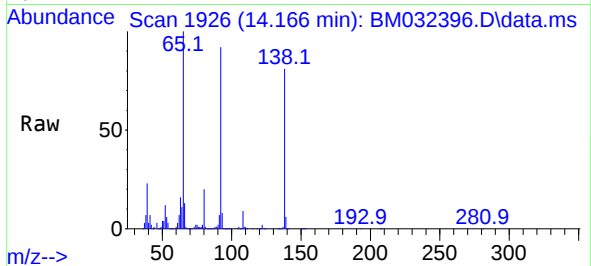
#53
3-Nitroaniline
Concen: 31.30 ng
RT: 14.166 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:138 Resp: 498304
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 114.2 105.2 157.8

Instrument :
BNA_M
ClientSampleId :
PB139742BS

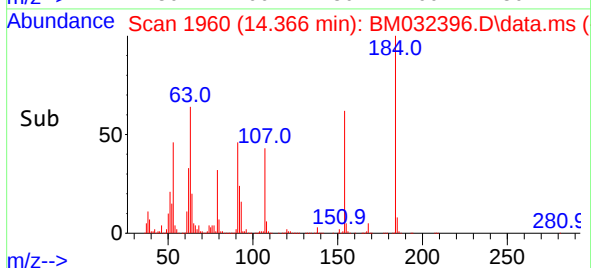
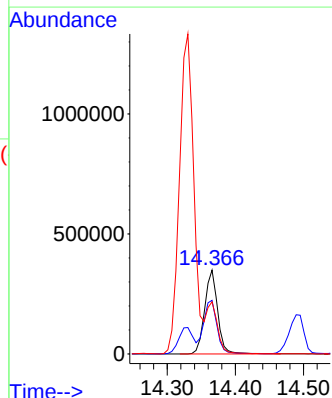
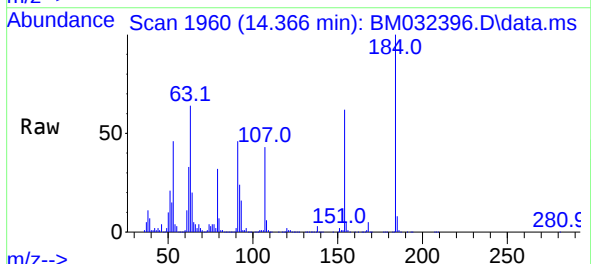
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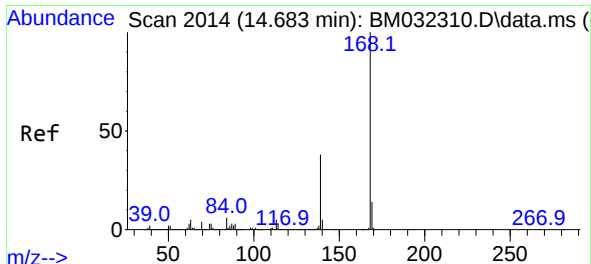
mohammad
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#54
2,4-Dinitrophenol
Concen: 58.87 ng
RT: 14.366 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

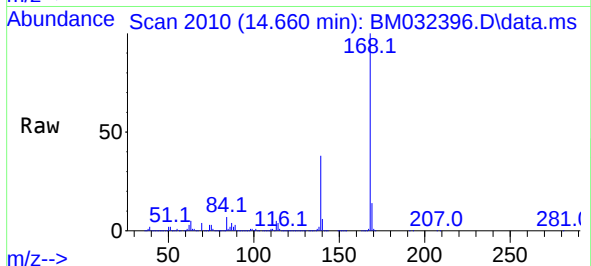
Tgt Ion:184 Resp: 462863
Ion Ratio Lower Upper
184 100
63 63.9 93.8 140.6#
154 62.2 64.0 96.0#





#55
Dibenzenofuran
Concen: 33.77 ng
RT: 14.660 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

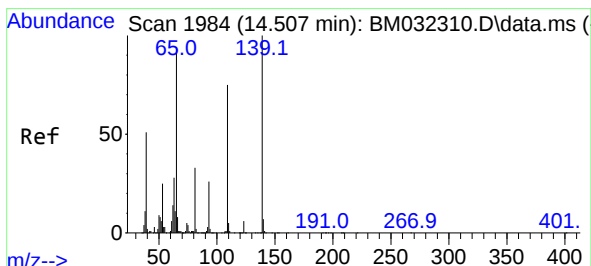
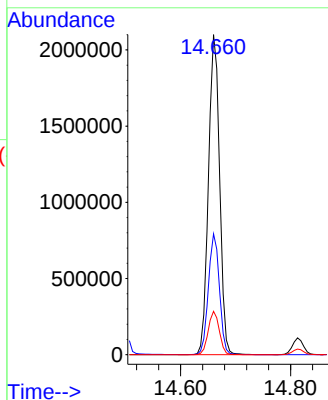
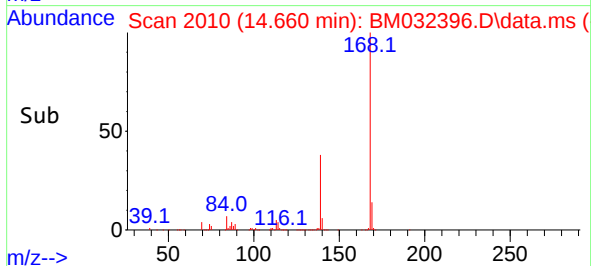
Instrument :
BNA_M
ClientSampleId :
PB139742BS



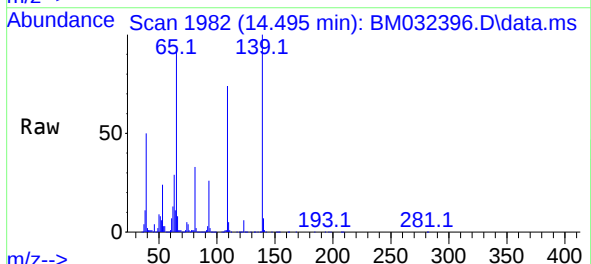
Tgt Ion:168 Resp: 2951372
Ion Ratio Lower Upper
168 100
139 37.8 35.0 52.4
169 13.5 10.8 16.2

Manual Integrations
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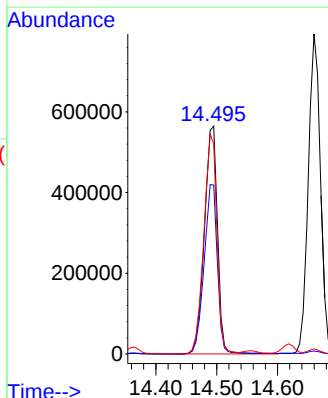
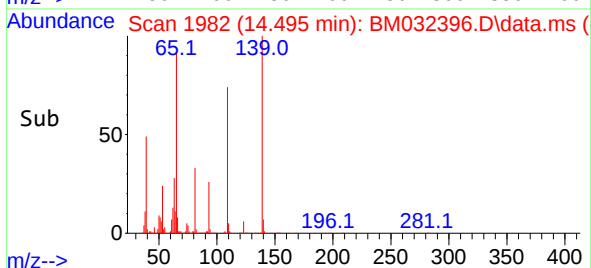
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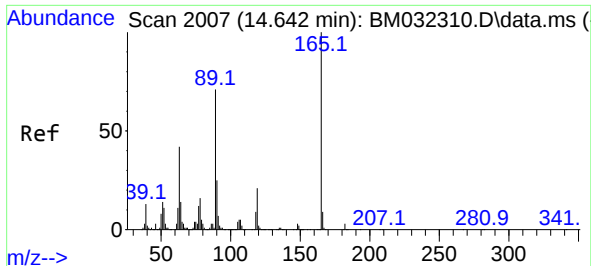


#56
4-Nitrophenol
Concen: 64.57 ng
RT: 14.495 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51



Tgt Ion:139 Resp: 847795
Ion Ratio Lower Upper
139 100
109 74.2 92.3 132.3#
65 92.4 110.5 150.5#





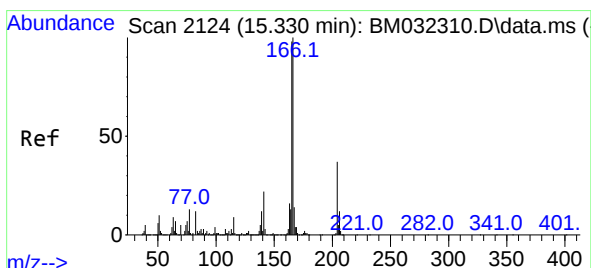
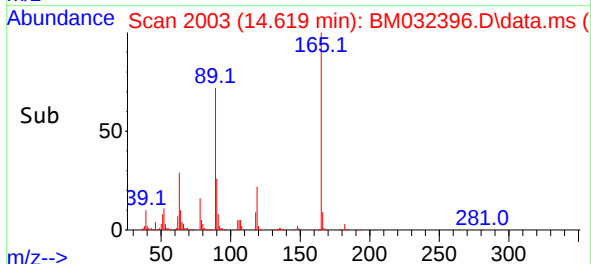
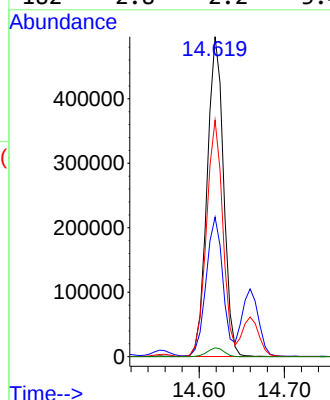
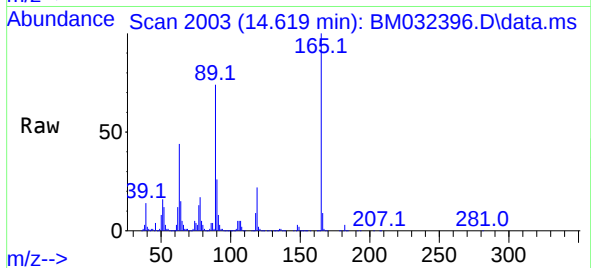
#57
2,4-Dinitrotoluene
Concen: 35.51 ng
RT: 14.619 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:165 Resp: 663256
Ion Ratio Lower Upper
165 100
63 43.6 70.3 105.5#
89 73.9 83.1 124.7#
182 2.8 2.2 3.4

Instrument :
BNA_M
ClientSampleId :
PB139742BS

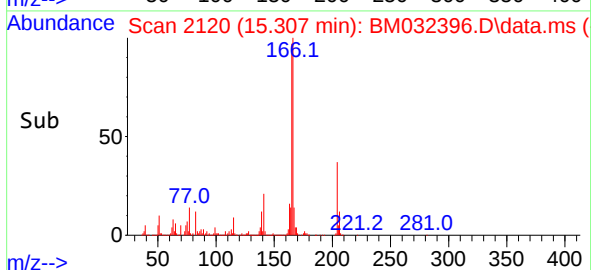
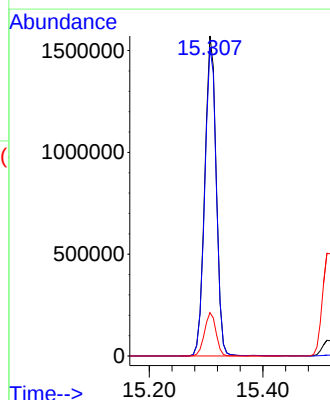
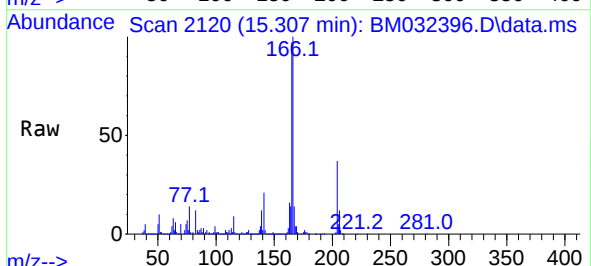
Manual Integrations
APPROVED

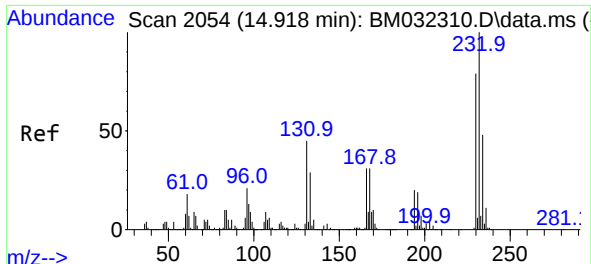
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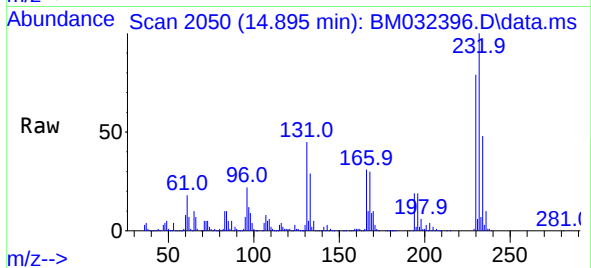
#58
Fluorene
Concen: 32.93 ng
RT: 15.307 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:166 Resp: 2188983
Ion Ratio Lower Upper
166 100
165 96.5 79.3 118.9
167 13.6 10.6 16.0

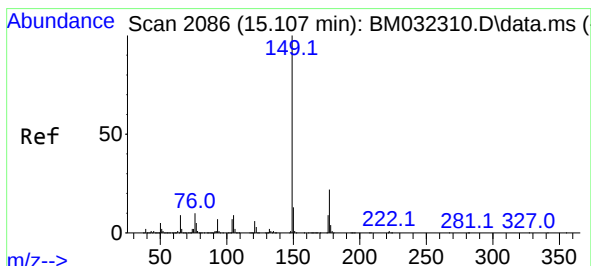
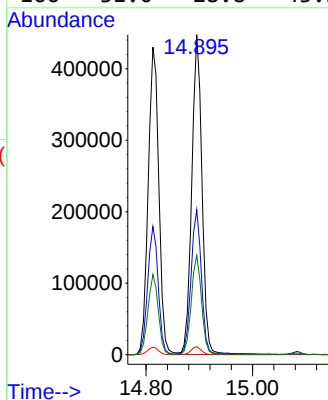
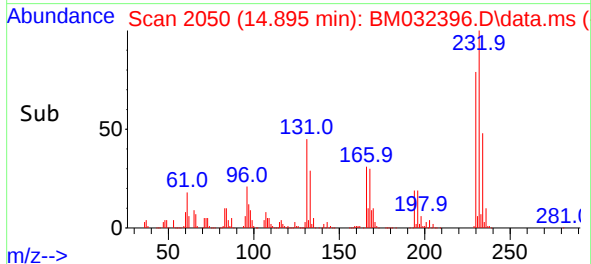




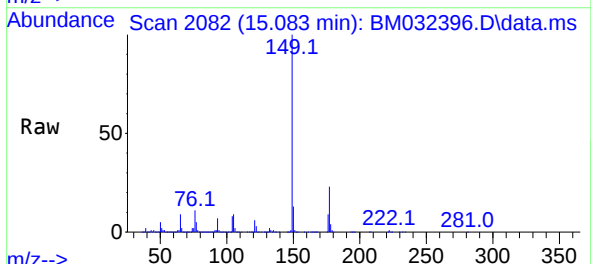
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.72 ng
RT: 14.895 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51



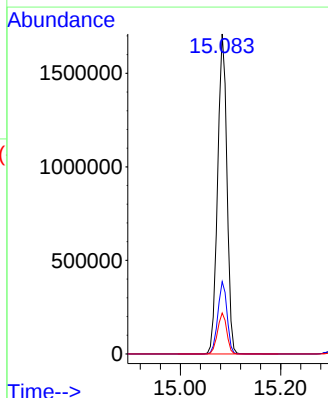
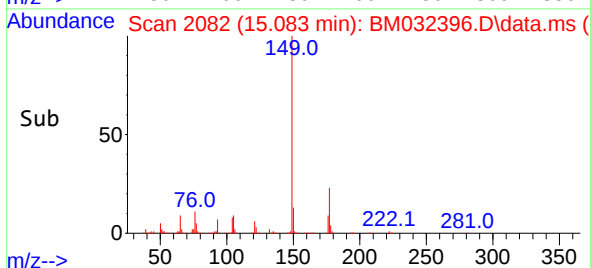
Tgt Ion:232 Resp: 598285
Ion Ratio Lower Upper
232 100
131 45.6 50.6 75.8#
130 2.5 3.0 4.4#
166 31.0 28.8 43.2



#60
Diethylphthalate
Concen: 31.91 ng
RT: 15.083 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51



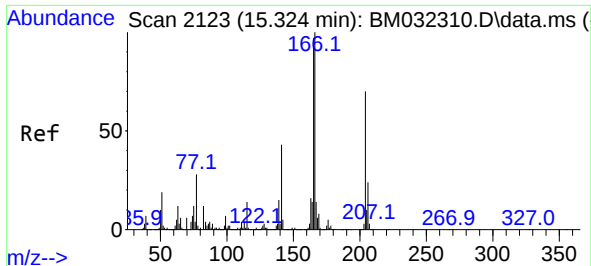
Tgt Ion:149 Resp: 2191396
Ion Ratio Lower Upper
149 100
177 22.6 15.7 23.5
150 12.8 9.6 14.4



Instrument :
BNA_M
ClientSampleId :
PB139742BS

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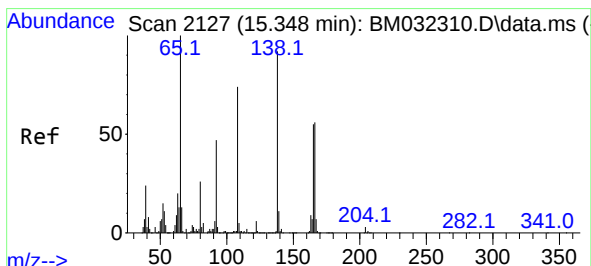
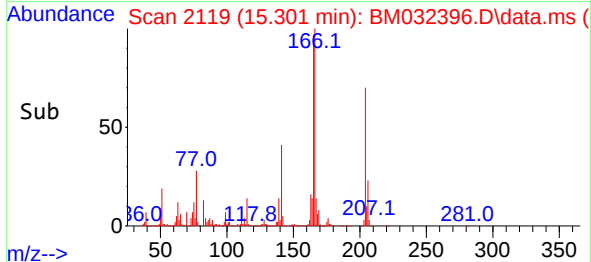
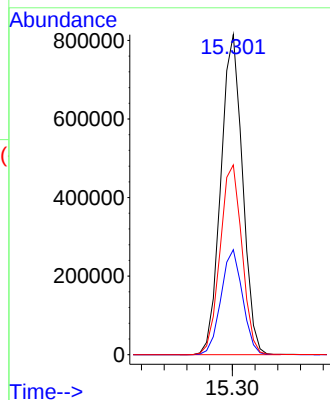
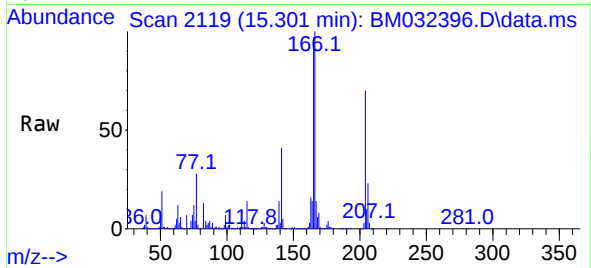
#61
4-Chlorophenyl-phenylether
Concen: 31.39 ng
RT: 15.301 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:204 Resp: 1080676
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 59.3 55.8 83.8

Instrument :
BNA_M
ClientSampled :
PB139742BS

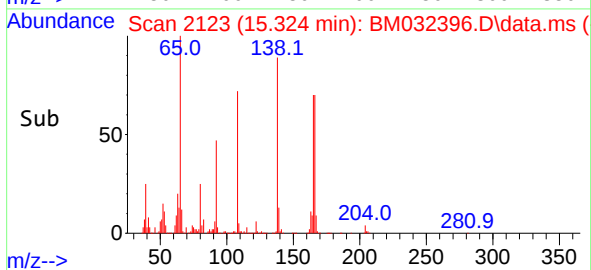
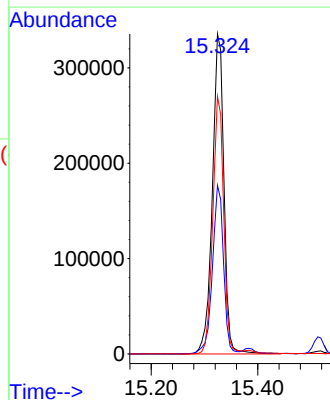
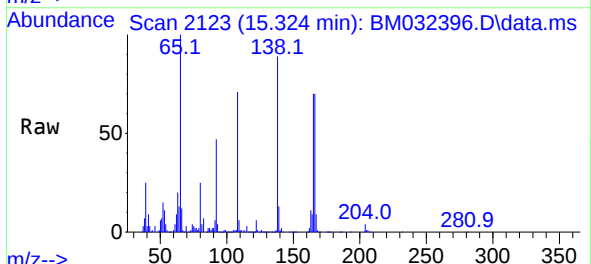
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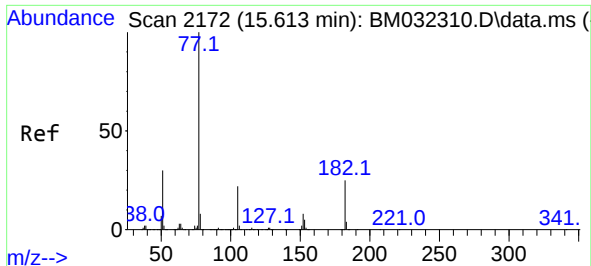
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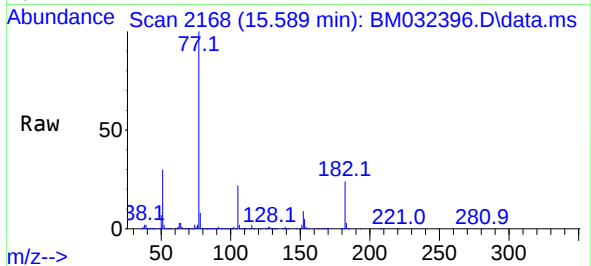
#62
4-Nitroaniline
Concen: 31.94 ng
RT: 15.324 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:138 Resp: 507471
Ion Ratio Lower Upper
138 100
92 52.7 40.6 80.6
108 80.5 103.8 143.8#



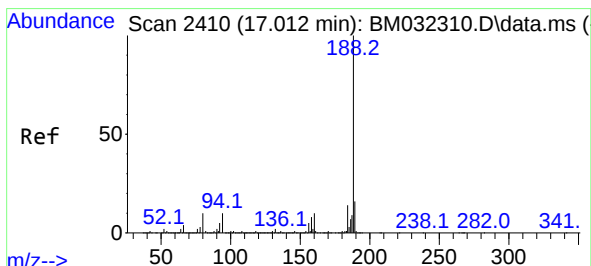
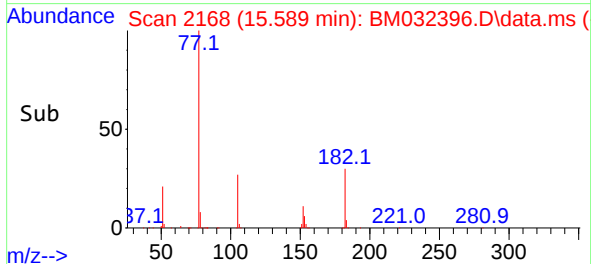
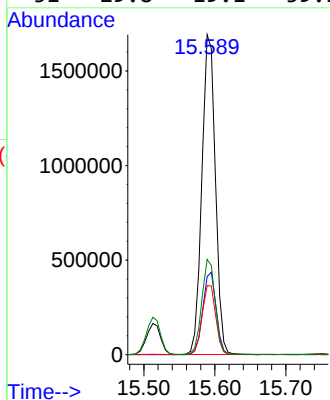


#63
Azobenzene
Concen: 34.26 ng
RT: 15.589 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

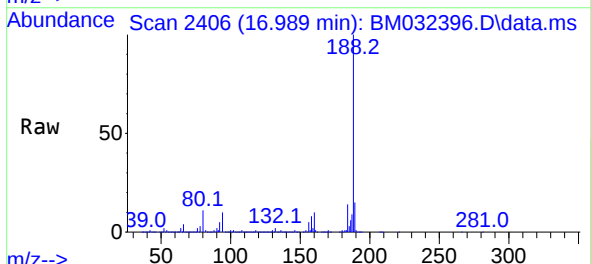


Tgt Ion: 77 Resp: 2239780

Ion	Ratio	Lower	Upper
77	100		
182	24.4	0.0	39.3
105	21.6	0.0	36.1
51	29.8	19.1	59.1

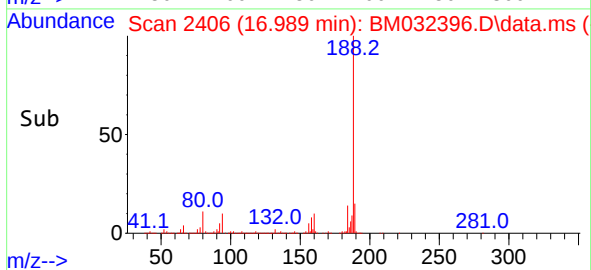
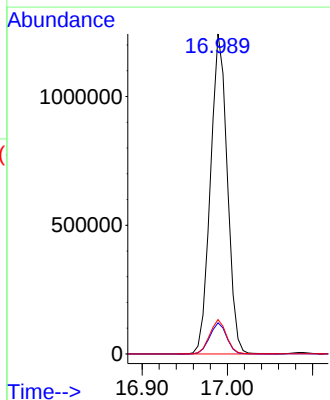


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.989 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51



Tgt Ion: 188 Resp: 1709219

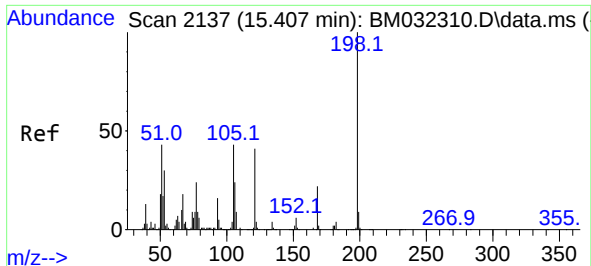
Ion	Ratio	Lower	Upper
188	100		
94	9.7	6.3	9.5#
80	10.8	7.3	10.9



Instrument :
BNA_M
ClientSampleId :
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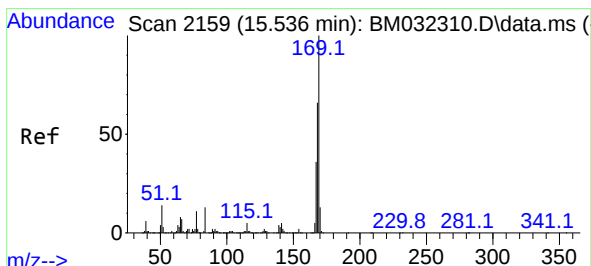
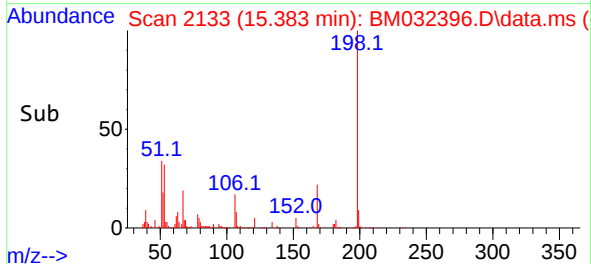
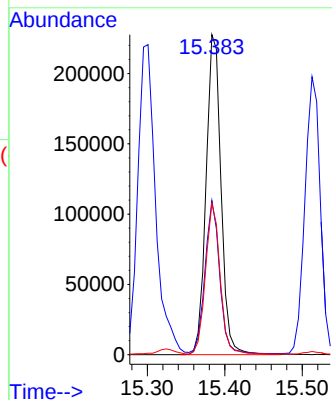
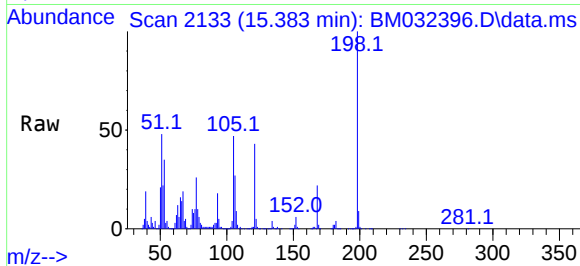
#65
4,6-Dinitro-2-methylphenol
Concen: 31.78 ng
RT: 15.383 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:198 Resp: 305702
Ion Ratio Lower Upper
198 100
51 48.2 49.7 89.7#
105 47.3 34.9 74.9

Instrument :
BNA_M
ClientSampled :
PB139742BS

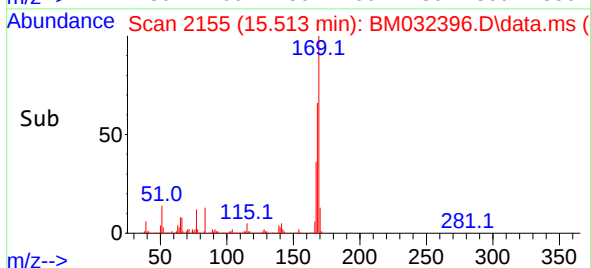
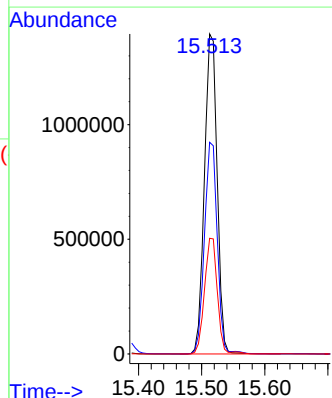
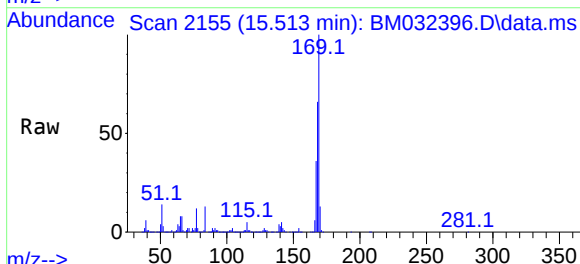
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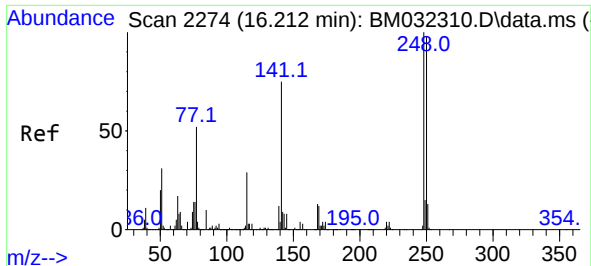
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#66
n-Nitrosodiphenylamine
Concen: 38.62 ng
RT: 15.513 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:169 Resp: 1949031
Ion Ratio Lower Upper
169 100
168 66.2 55.0 82.4
167 36.1 29.8 44.8





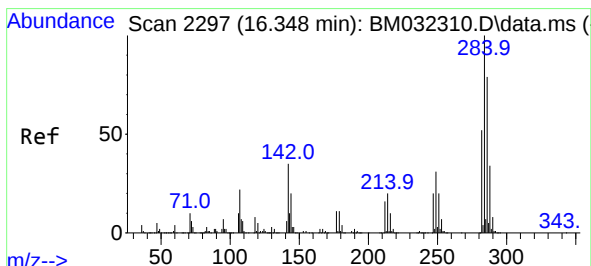
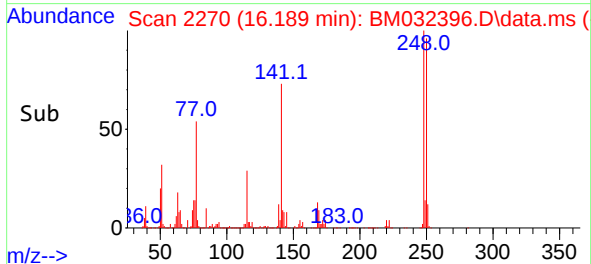
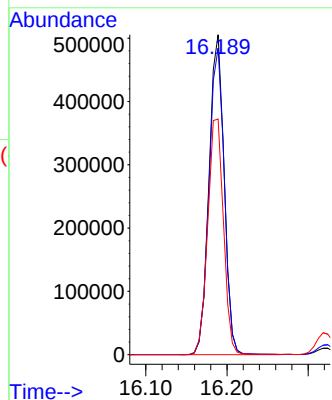
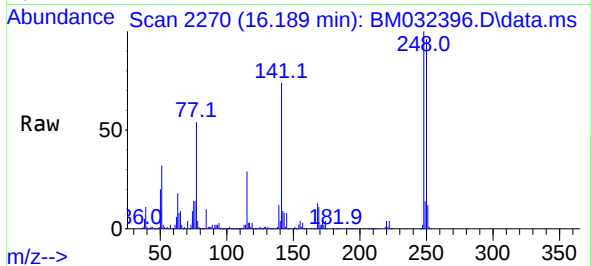
#67
4-Bromophenyl-phenylether
Concen: 36.79 ng
RT: 16.189 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:248 Resp: 654479
Ion Ratio Lower Upper
248 100
250 95.8 77.4 116.2
141 73.7 74.1 111.1#

Instrument :
BNA_M
ClientSampled :
PB139742BS

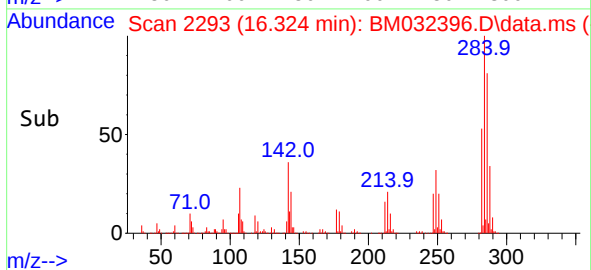
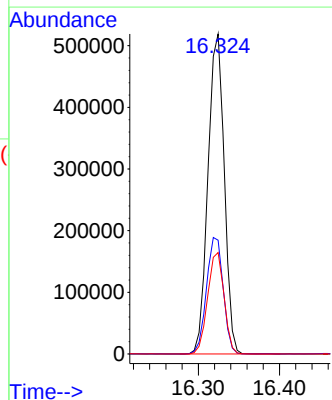
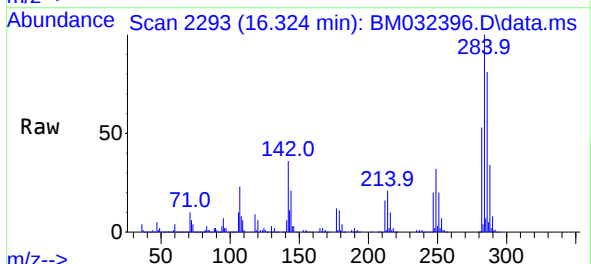
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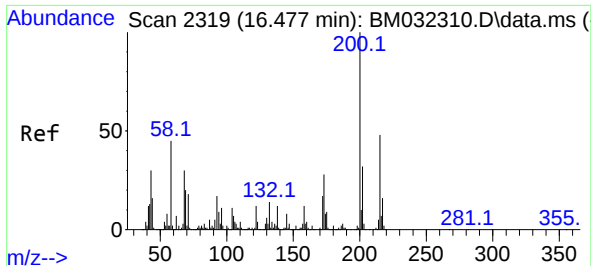
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#68
Hexachlorobenzene
Concen: 36.83 ng
RT: 16.324 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:284 Resp: 721172
Ion Ratio Lower Upper
284 100
142 35.5 43.0 64.6#
249 31.7 27.6 41.4





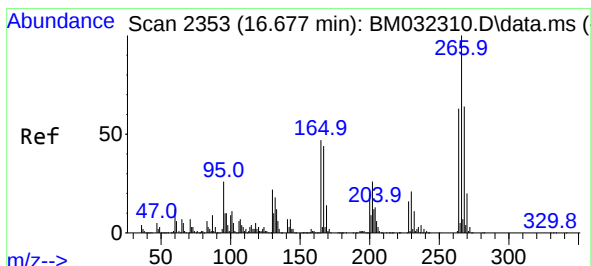
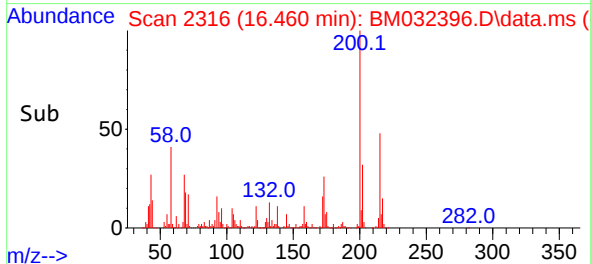
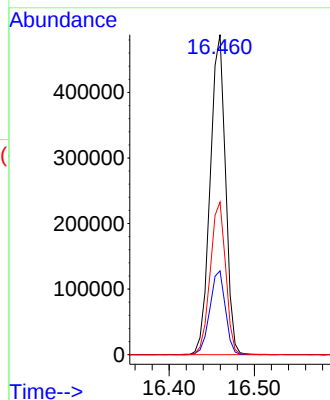
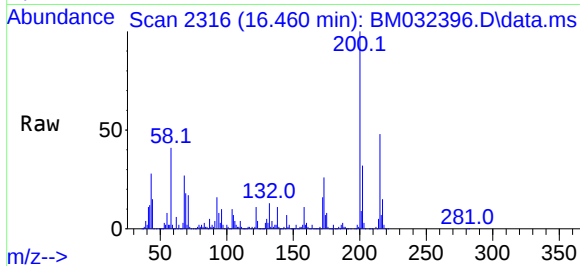
#69
Atrazine
Concen: 35.53 ng
RT: 16.460 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:200 Resp: 610597
Ion Ratio Lower Upper
200 100
173 26.2 5.8 45.8
215 47.7 23.6 63.6

Instrument :
BNA_M
ClientSampled :
PB139742BS

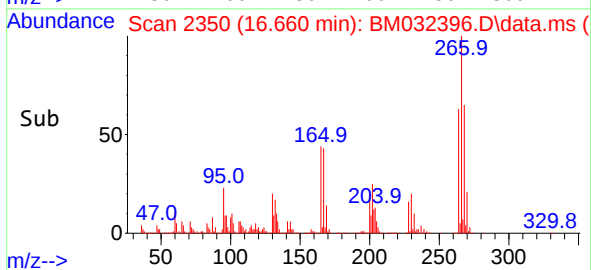
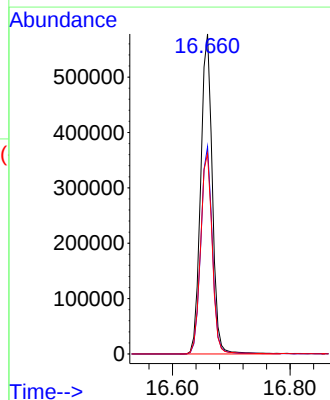
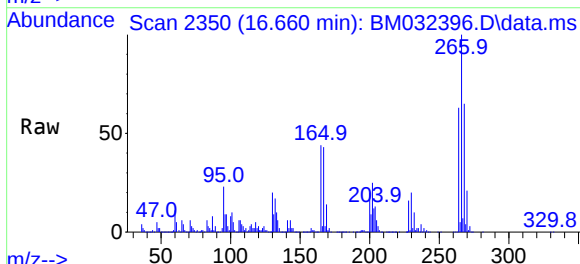
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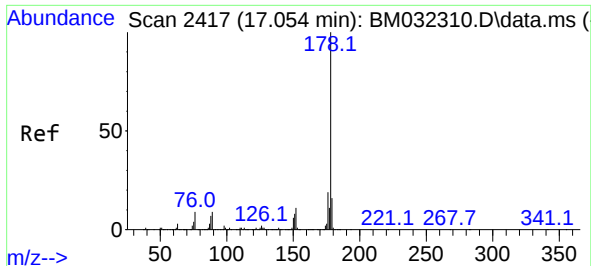
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#70
Pentachlorophenol
Concen: 65.27 ng
RT: 16.660 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:266 Resp: 788834
Ion Ratio Lower Upper
266 100
268 64.8 50.3 75.5
264 62.6 52.1 78.1





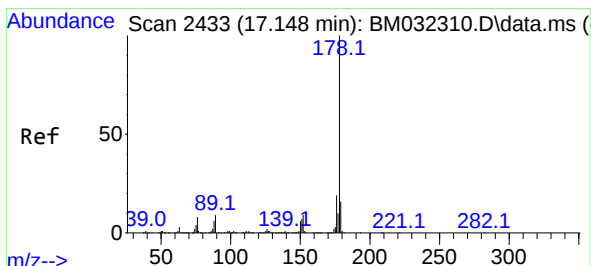
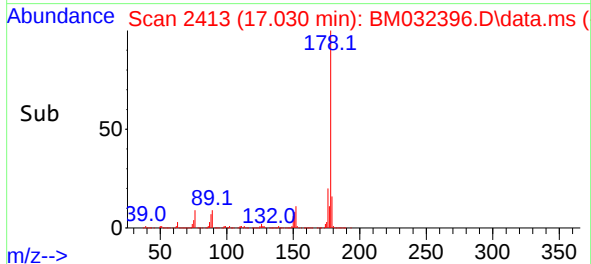
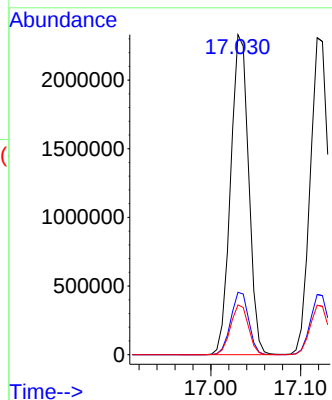
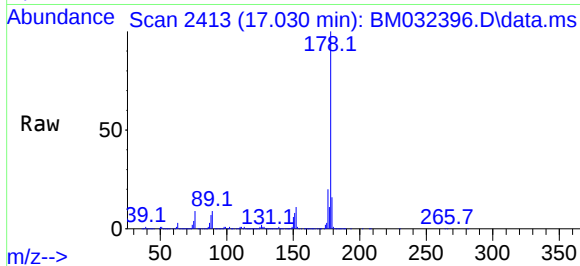
#71
Phenanthrene
Concen: 36.15 ng
RT: 17.030 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:178 Resp: 3242900
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.6 12.4 18.6

Instrument :
BNA_M
ClientSampleId :
PB139742BS

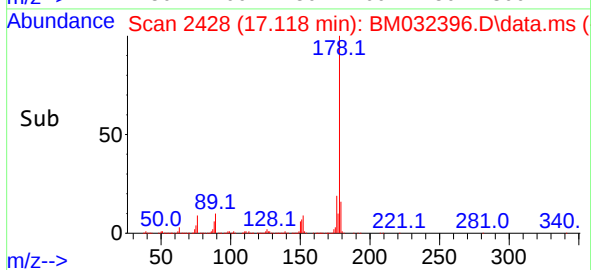
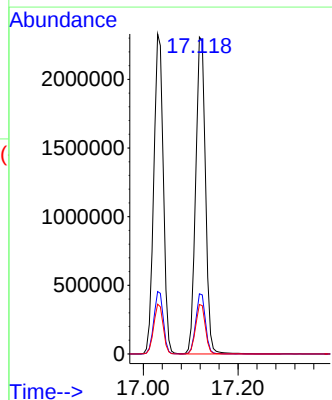
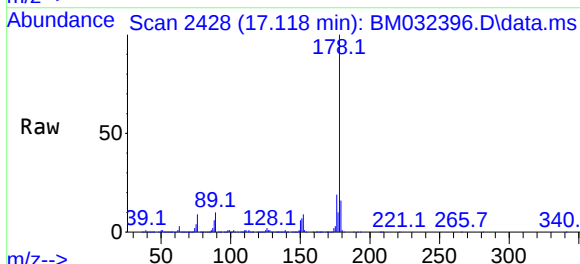
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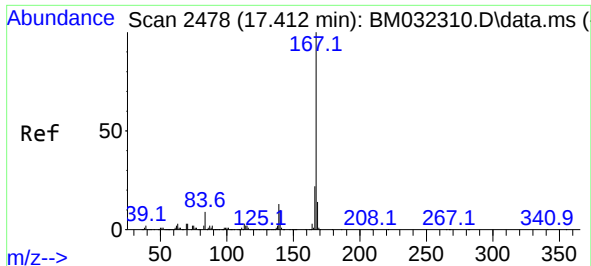
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#72
Anthracene
Concen: 37.76 ng
RT: 17.118 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

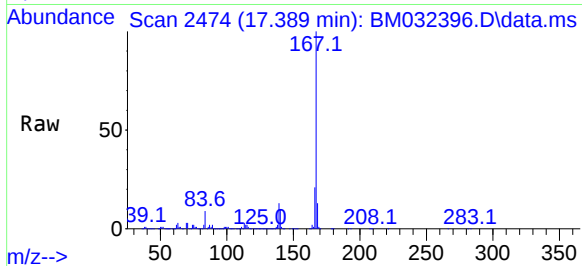
Tgt Ion:178 Resp: 3309968
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 32.89 ng
 RT: 17.389 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BM032396.D
 Acq: 08 Oct 2021 16:51

Instrument :
 BNA_M
 ClientSampleId :
 PB139742BS

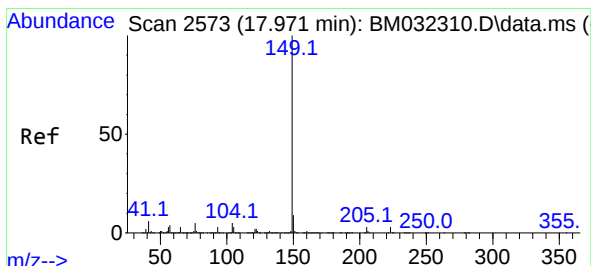
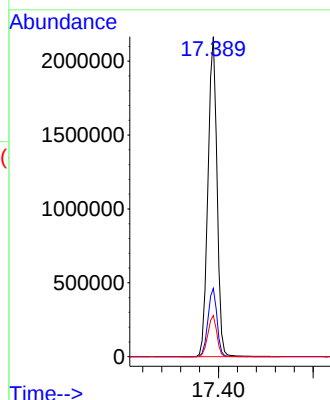
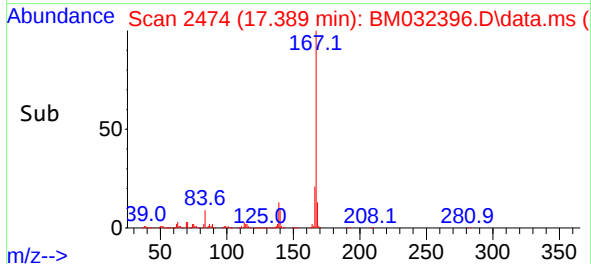


Tgt Ion:167 Resp: 2862917

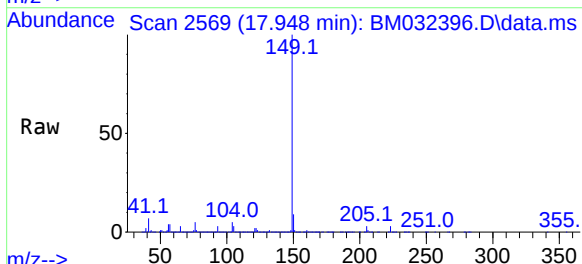
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	12.9	11.9	17.9

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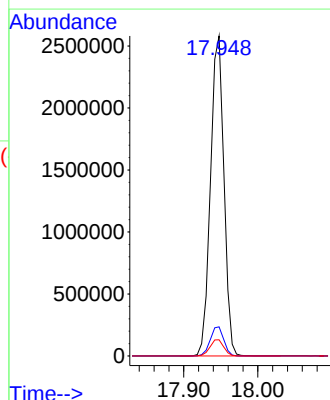
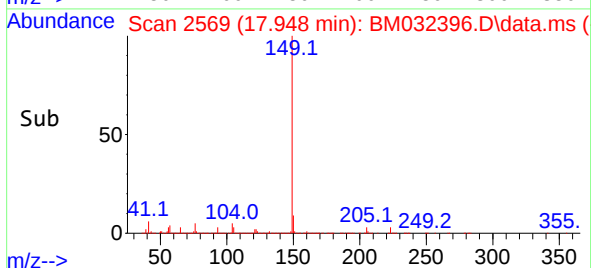


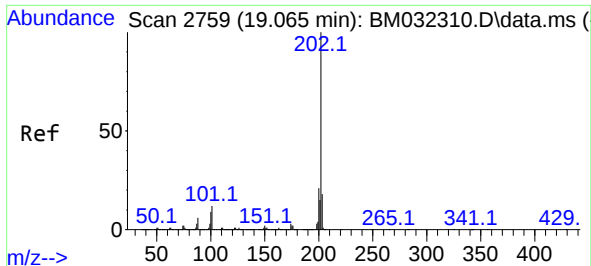
#74
 Di-n-butylphthalate
 Concen: 34.70 ng
 RT: 17.948 min Scan# 2569
 Delta R.T. 0.000 min
 Lab File: BM032396.D
 Acq: 08 Oct 2021 16:51



Tgt Ion:149 Resp: 3245332

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.0	5.6	8.4#





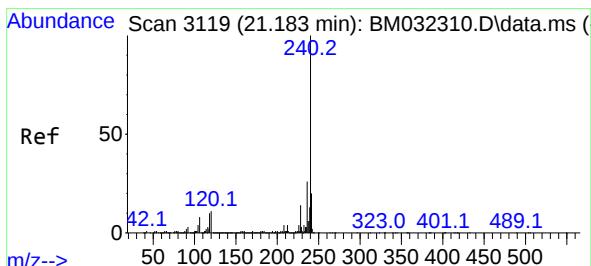
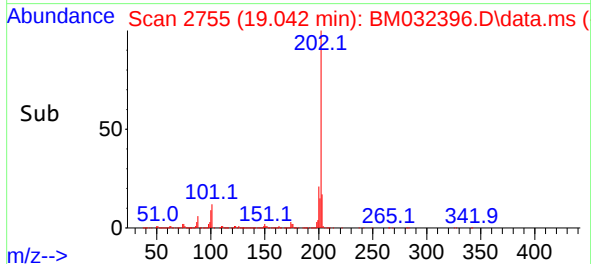
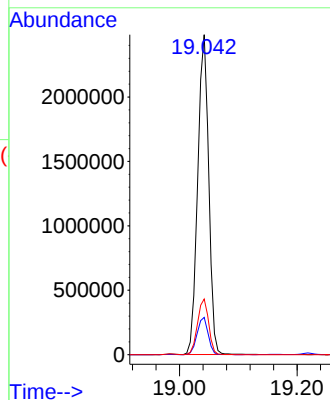
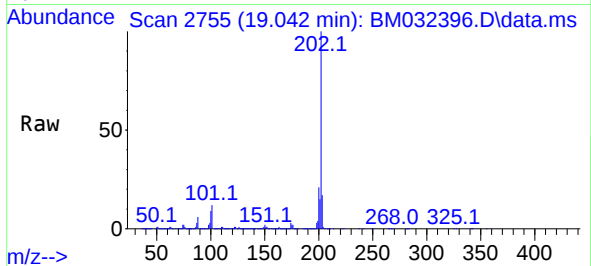
#75
Fluoranthene
Concen: 32.35 ng
RT: 19.042 min Scan# 2755
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:202 Resp: 3217773
Ion Ratio Lower Upper
202 100
101 11.7 0.0 29.9
203 17.4 0.0 36.8

Instrument :
BNA_M
ClientSampleId :
PB139742BS

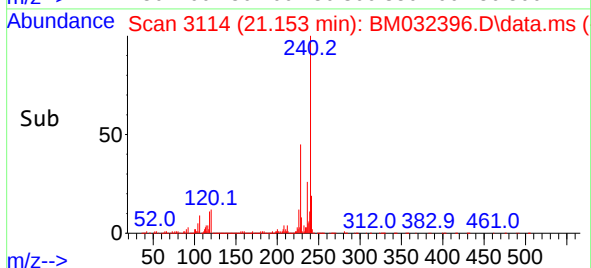
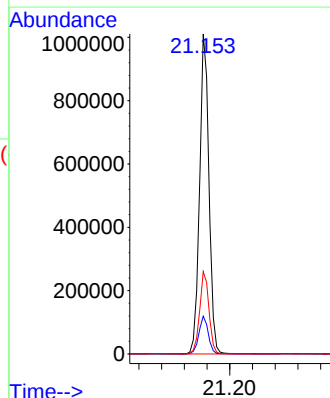
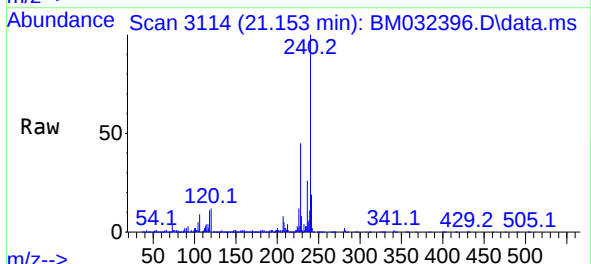
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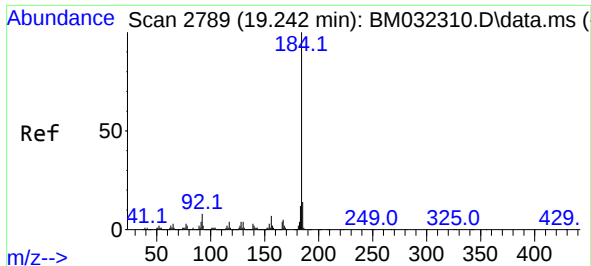
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.153 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:240 Resp: 1161909
Ion Ratio Lower Upper
240 100
120 11.8 7.8 11.6#
236 25.8 20.9 31.3





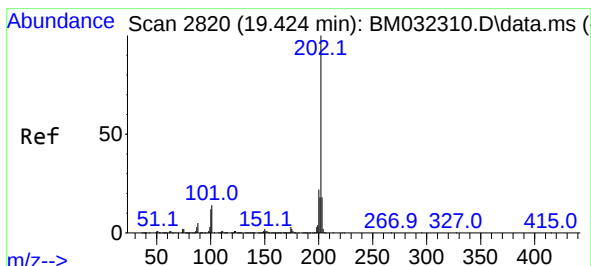
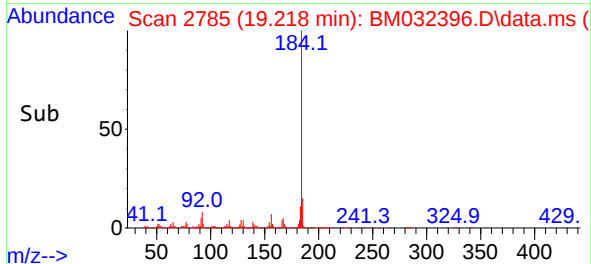
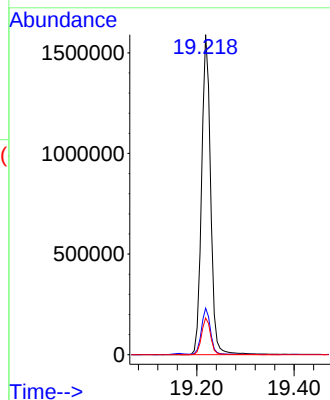
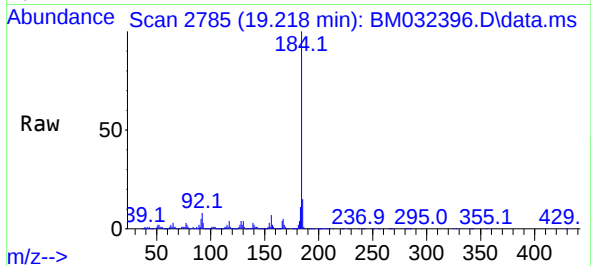
#77
Benzidine
Concen: 71.51 ng
RT: 19.218 min Scan# 2785
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:184 Resp: 2064003
Ion Ratio Lower Upper
184 100
185 14.5 10.6 16.0
183 11.5 9.0 13.4

Instrument :
BNA_M
ClientSampleId :
PB139742BS

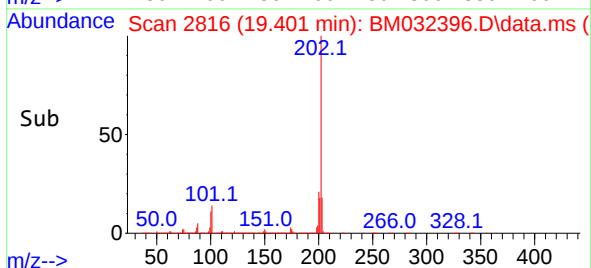
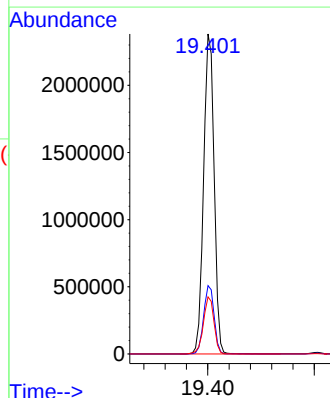
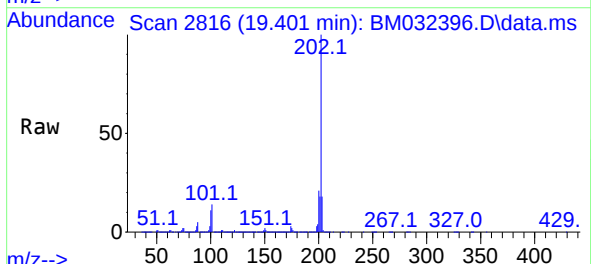
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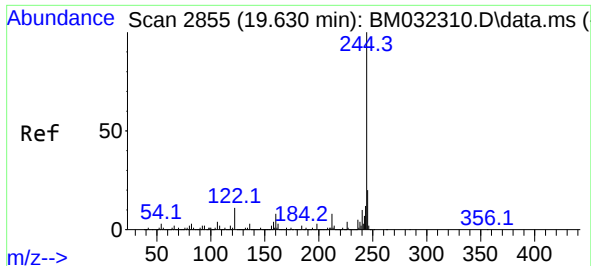
mohammad
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#78
Pyrene
Concen: 41.30 ng
RT: 19.401 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

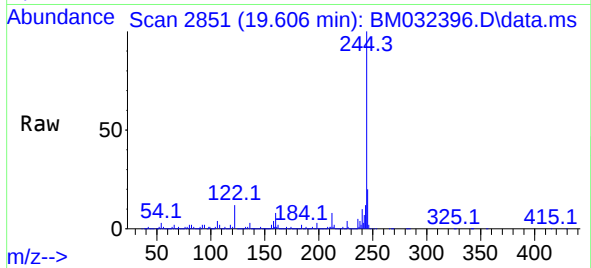
Tgt Ion:202 Resp: 3253732
Ion Ratio Lower Upper
202 100
200 21.4 16.6 25.0
203 17.8 13.7 20.5





#79
Terphenyl-d14
Concen: 77.38 ng
RT: 19.606 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

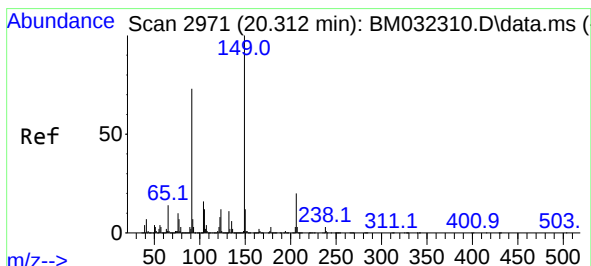
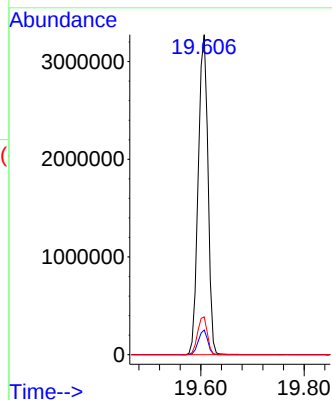
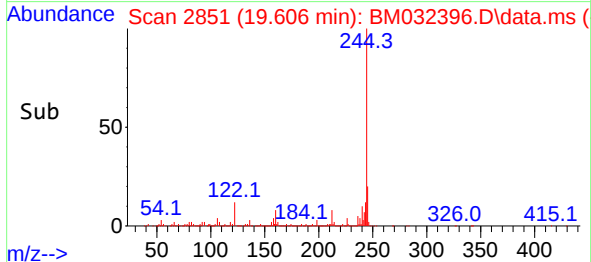
Instrument :
BNA_M
ClientSampleId :
PB139742BS



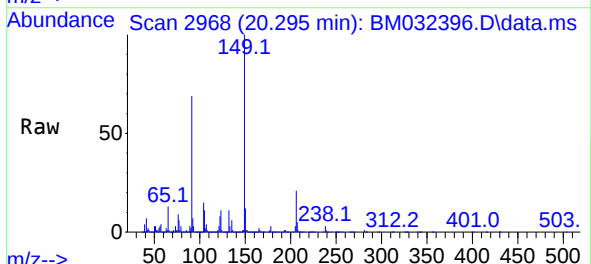
Tgt Ion:244 Resp: 4269181
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 11.8 8.7 13.1

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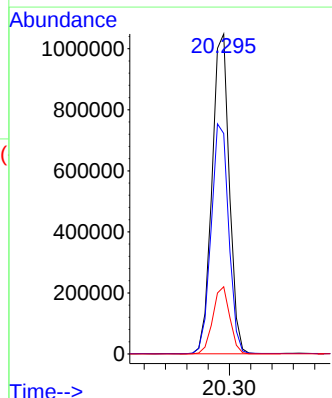
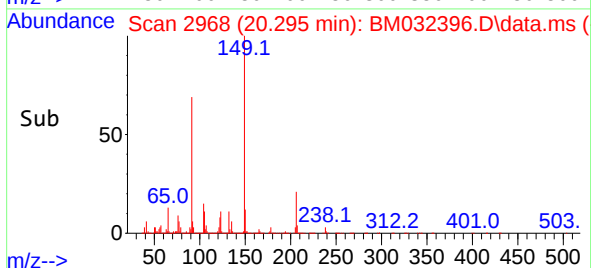
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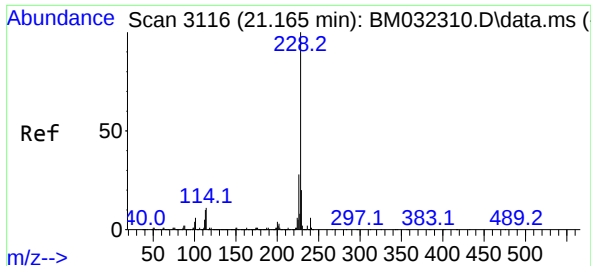


#80
Butylbenzylphthalate
Concen: 39.58 ng
RT: 20.295 min Scan# 2968
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51



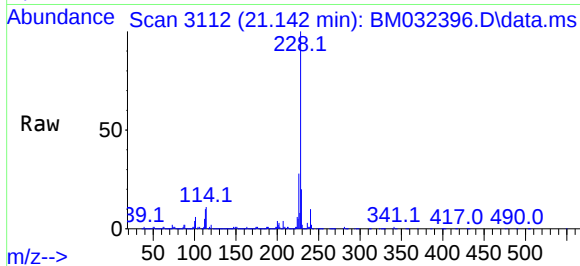
Tgt Ion:149 Resp: 1184560
Ion Ratio Lower Upper
149 100
91 68.9 64.0 96.0
206 21.0 14.4 21.6





#81
Benzo(a)anthracene
Concen: 35.21 ng
RT: 21.142 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

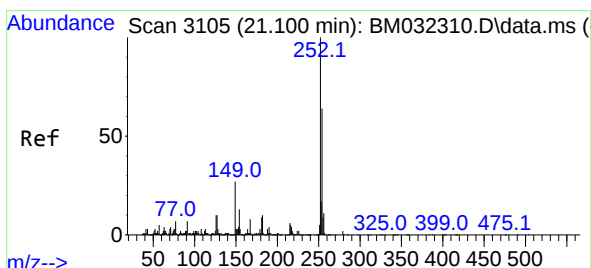
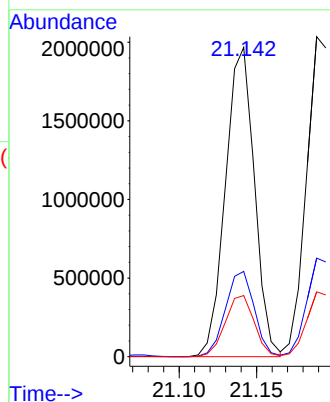
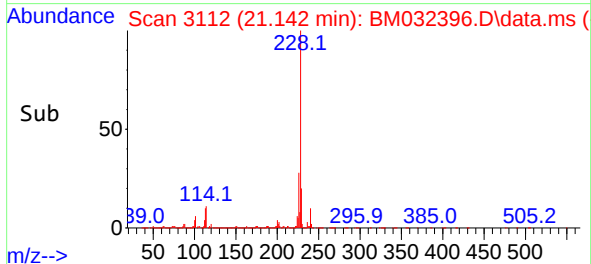
Instrument :
BNA_M
ClientSampled :
PB139742BS



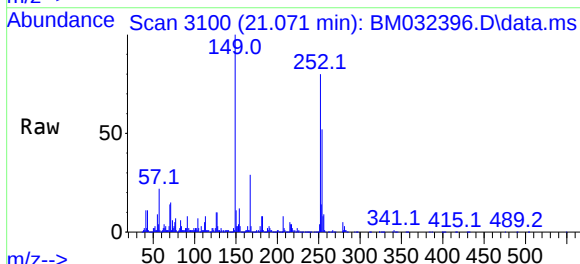
Tgt Ion:228 Resp: 2556868
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.2
229 19.8 15.3 22.9

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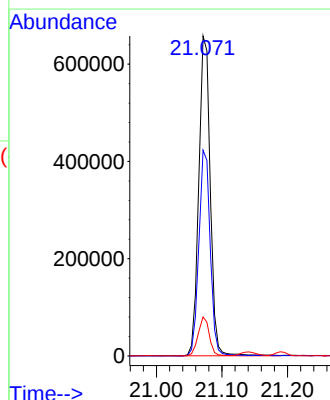
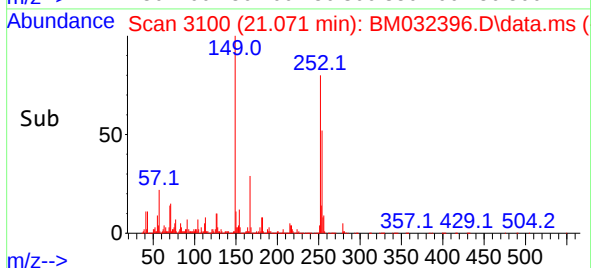
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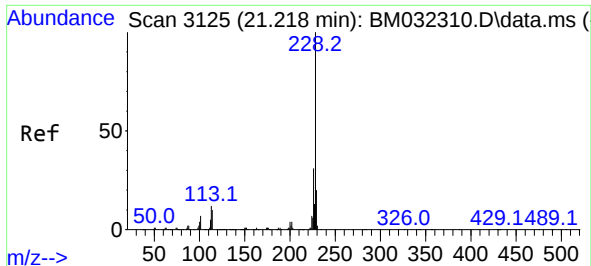


#82
3,3'-Dichlorobenzidine
Concen: 35.06 ng
RT: 21.071 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51



Tgt Ion:252 Resp: 802145
Ion Ratio Lower Upper
252 100
254 64.3 51.6 77.4
126 12.2 9.7 14.5





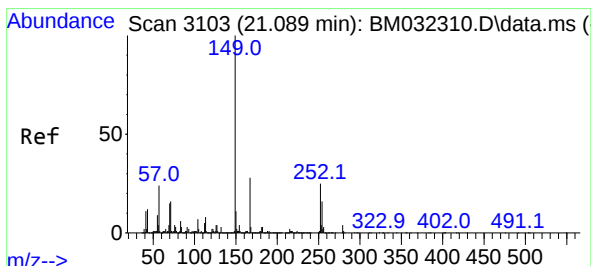
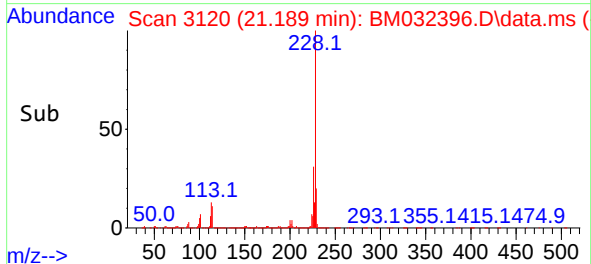
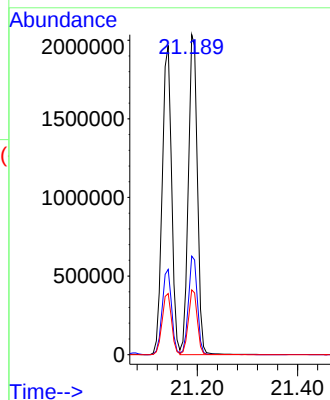
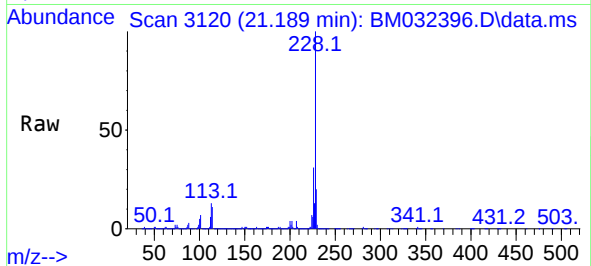
#83
Chrysene
Concen: 36.26 ng
RT: 21.189 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:228 Resp: 2547857
Ion Ratio Lower Upper
228 100
226 30.8 24.0 36.0
229 20.2 16.0 24.0

Instrument :
BNA_M
ClientSampleId :
PB139742BS

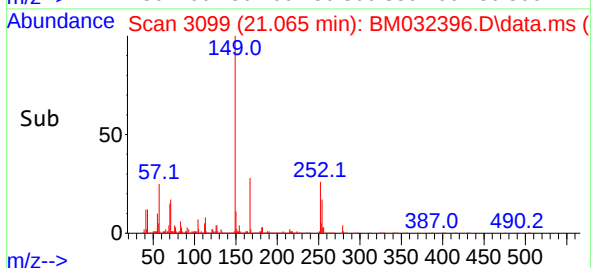
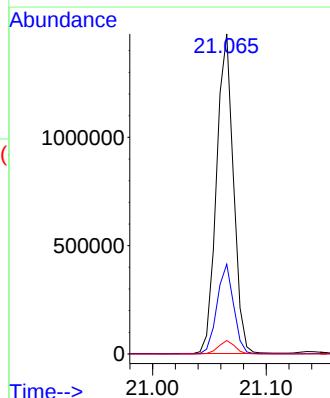
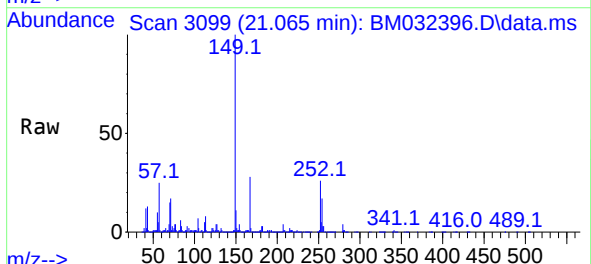
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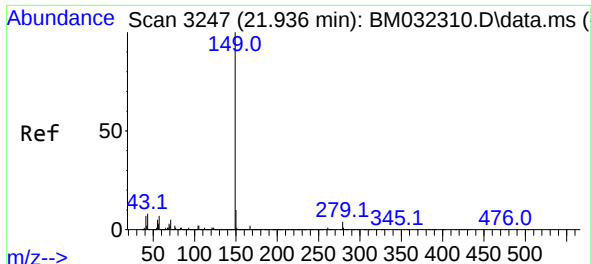
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#84
Bis(2-ethylhexyl)phthalate
Concen: 37.81 ng
RT: 21.065 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

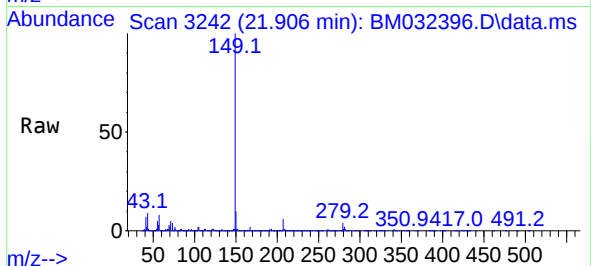
Tgt Ion:149 Resp: 1525477
Ion Ratio Lower Upper
149 100
167 28.0 19.7 29.5
279 4.2 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 36.06 ng
RT: 21.906 min Scan# 3242
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

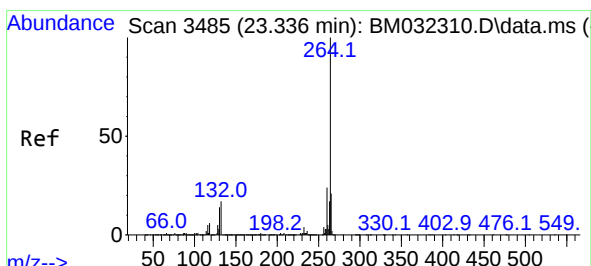
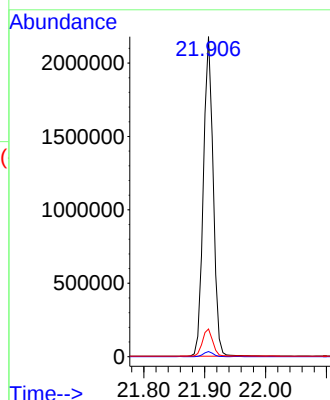
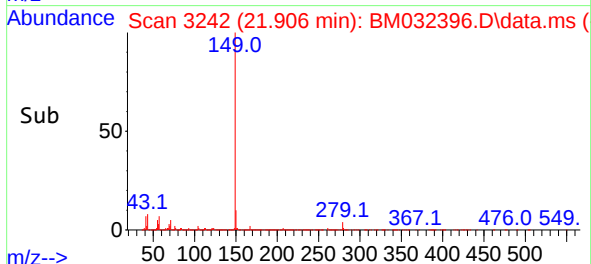
Instrument :
BNA_M
ClientSampled :
PB139742BS



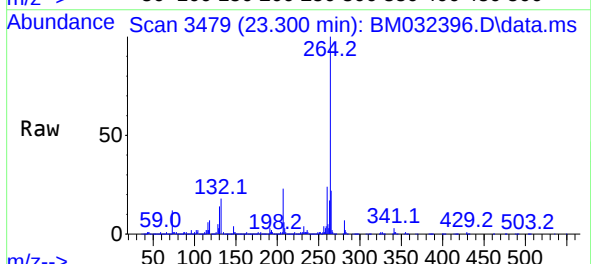
Tgt Ion:149 Resp: 2440045
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.9 10.4 15.6#

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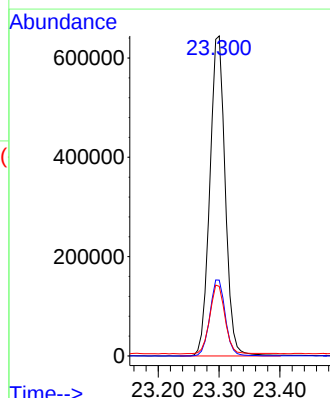
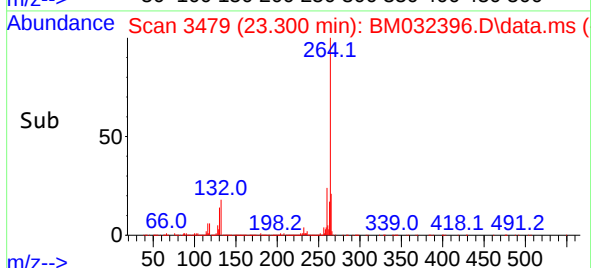
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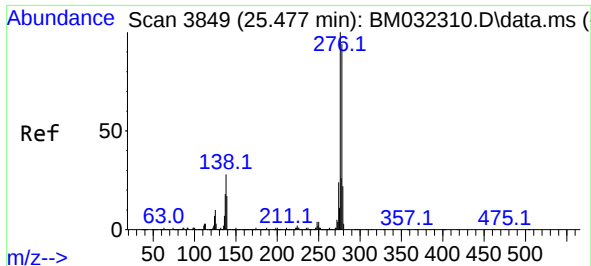


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.300 min Scan# 3479
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51



Tgt Ion:264 Resp: 1133211
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 21.8 18.3 27.5





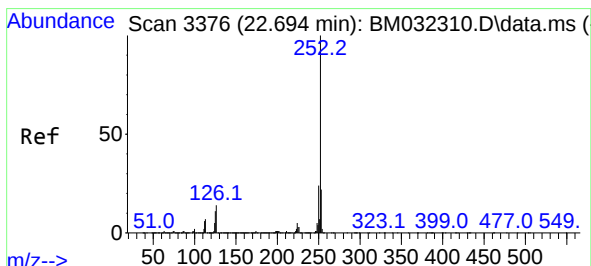
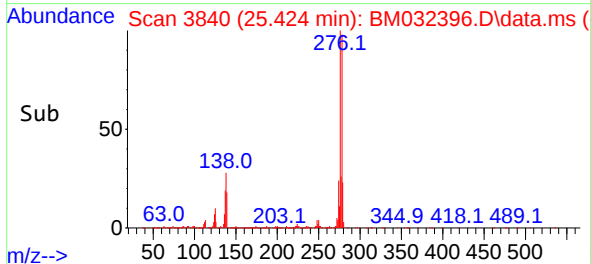
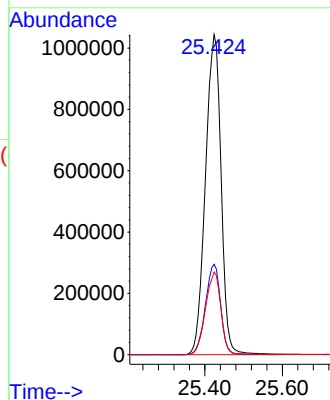
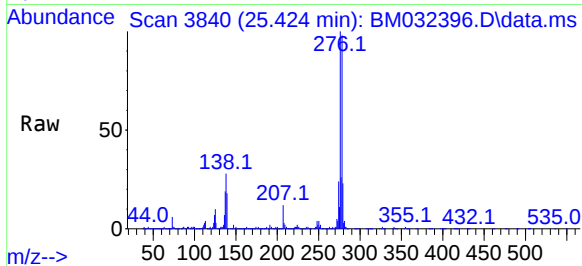
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.87 ng
RT: 25.424 min Scan# 3840
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

Tgt Ion:276 Resp: 2923559
Ion Ratio Lower Upper
276 100
138 27.4 18.4 27.6
277 25.4 20.1 30.1

Instrument :
BNA_M
ClientSampleId :
PB139742BS

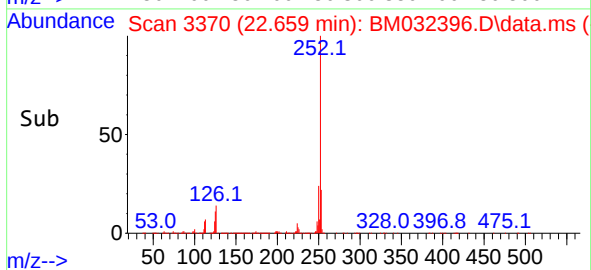
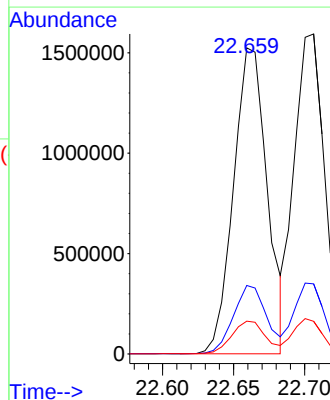
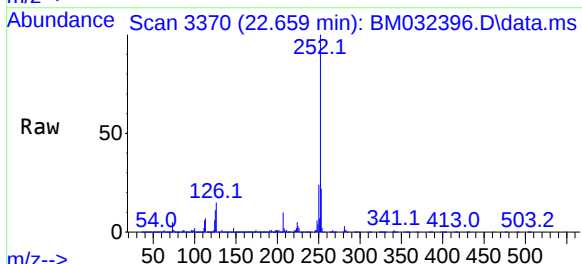
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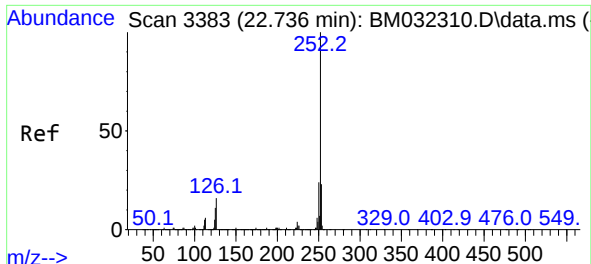
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#88
Benzo(b)fluoranthene
Concen: 36.57 ng
RT: 22.659 min Scan# 3370
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

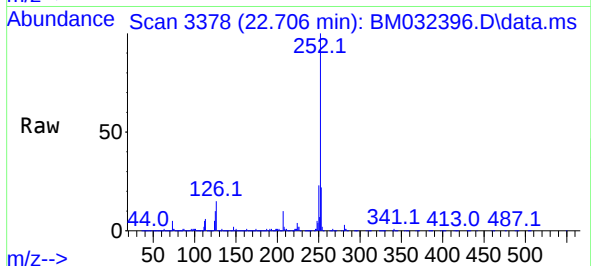
Tgt Ion:252 Resp: 2520587
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 10.7 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 35.64 ng
RT: 22.706 min Scan# 3378
Delta R.T. 0.000 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

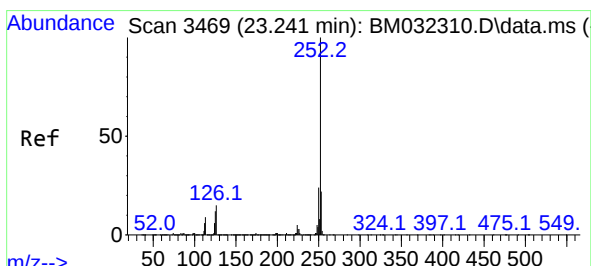
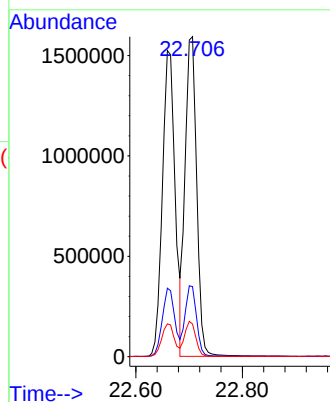
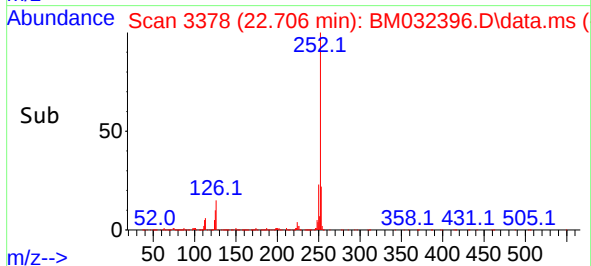
Instrument :
BNA_M
ClientSampleId :
PB139742BS



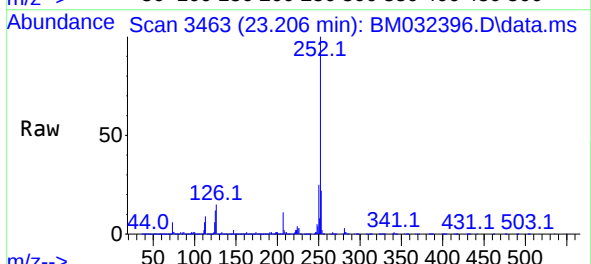
Tgt Ion:252 Resp: 2400261
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.2 7.5 11.3

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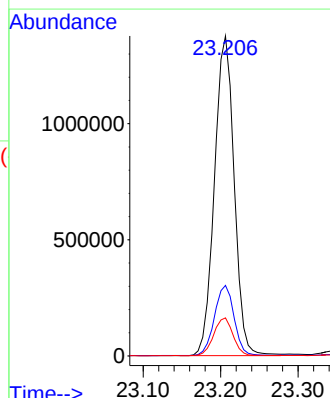
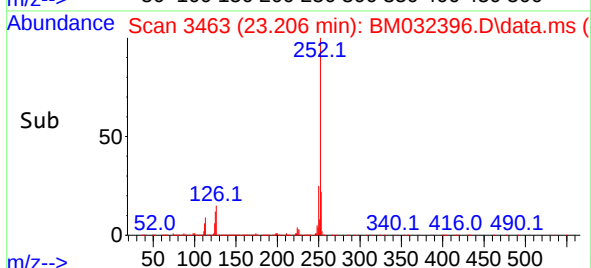
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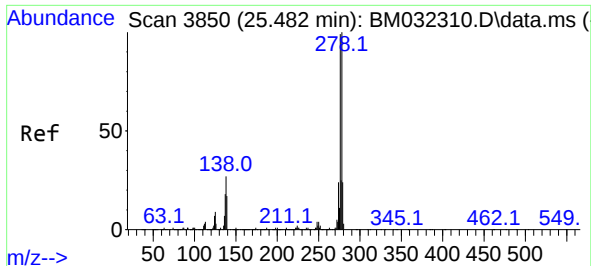


#90
Benzo(a)pyrene
Concen: 43.48 ng
RT: 23.206 min Scan# 3463
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51



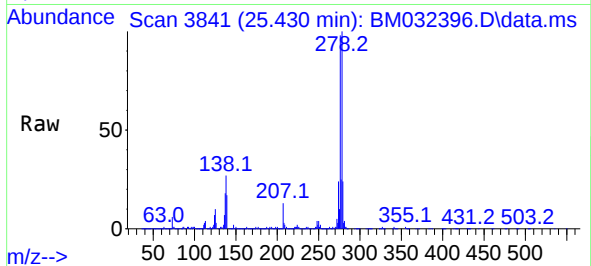
Tgt Ion:252 Resp: 2430876
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.9 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 42.20 ng
RT: 25.430 min Scan# 3841
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51

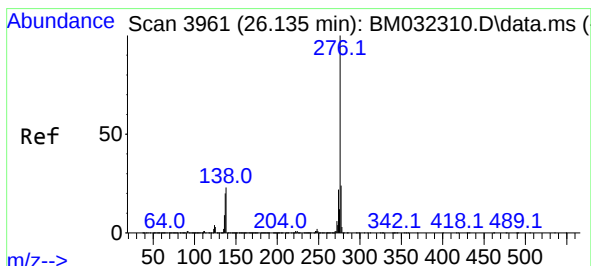
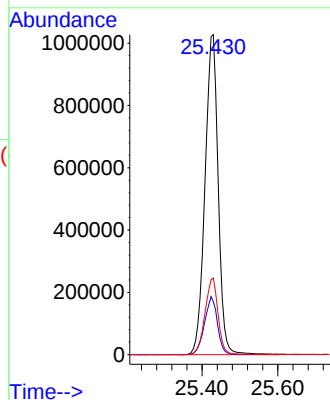
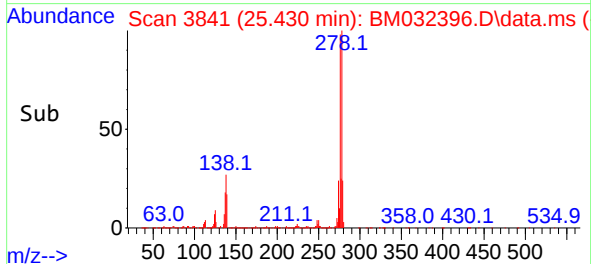
Instrument :
BNA_M
ClientSampled :
PB139742BS



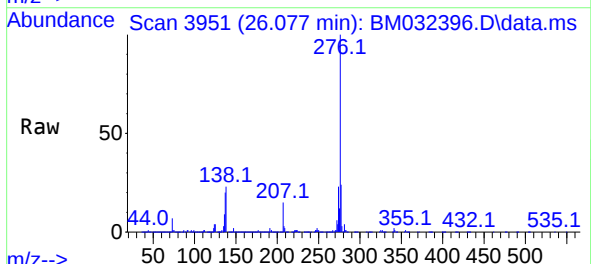
Tgt Ion:278 Resp: 2484296
Ion Ratio Lower Upper
278 100
139 16.6 10.9 16.3#
279 23.9 18.2 27.2

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#92
Benzo(g,h,i)perylene
Concen: 44.56 ng
RT: 26.077 min Scan# 3951
Delta R.T. -0.006 min
Lab File: BM032396.D
Acq: 08 Oct 2021 16:51



Tgt Ion:276 Resp: 2593628
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 23.3 14.6 22.0#

