

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090921\
 Data File : BM032111.D
 Acq On : 09 Sep 2021 15:49
 Operator : CG/JU
 Sample : PB139002BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB139002BS

Manual Integrations
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9/10/2021 3:24:42 PM

Quant Time: Sep 09 17:01:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 19:23:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.352	152	80079	20.000	ng	-0.01
21) Naphthalene-d8	10.110	136	343210	20.000	ng	# 0.00
39) Acenaphthene-d10	14.016	164	248634	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	498296	20.000	ng	0.00
76) Chrysene-d12	21.004	240	373876	20.000	ng	0.00
86) Perylene-d12	23.098	264	330526	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.999	112	361693	80.596	ng	0.00
7) Phenol-d6	6.563	99	579827	84.928	ng	0.00
23) Nitrobenzene-d5	8.510	82	418247	54.310	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	312000	157.899	ng	0.00
45) 2-Fluorobiphenyl	12.622	172	1289054	67.978	ng	0.00
79) Terphenyl-d14	19.445	244	2109023	92.038	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.017	88	43884	21.606	ng	# 87
3) Pyridine	3.399	79	97537	18.418	ng	# 87
4) n-Nitrosodimethylamine	3.316	42	70463	25.490	ng	# 58
6) Aniline	6.705	93	227632	30.138	ng	99
8) 2-Chlorophenol	6.928	128	129083	25.752	ng	96
9) Benzaldehyde	6.522	77	90710	21.621	ng	99
10) Phenol	6.587	94	215311	31.096	ng	98
11) bis(2-Chloroethyl)ether	6.810	93	127256	24.351	ng	99
12) 1,3-Dichlorobenzene	7.240	146	139195	22.453	ng	99
13) 1,4-Dichlorobenzene	7.387	146	143022	22.785	ng	99
14) 1,2-Dichlorobenzene	7.693	146	138909	22.624	ng	99
15) Benzyl Alcohol	7.610	79	195310	36.360	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.893	45	195036	25.923	ng	98
17) 2-Methylphenol	7.810	107	150476	32.457	ng	99
18) Hexachloroethane	8.399	117	55045	23.299	ng	# 89
19) n-Nitroso-di-n-propyla...	8.169	70	169293	33.896	ng	95
20) 3+4-Methylphenols	8.140	107	225617	36.732	ng	99
22) Acetophenone	8.181	105	287222	29.043	ng	95
24) Nitrobenzene	8.551	77	219928	26.797	ng	98
25) Isophorone	9.075	82	484360	33.865	ng	99
26) 2-Nitrophenol	9.251	139	59581	37.825	ng	97
27) 2,4-Dimethylphenol	9.322	122	192945	40.470	ng	95
28) bis(2-Chloroethoxy)met...	9.557	93	244174	34.091	ng	99
29) 2,4-Dichlorophenol	9.775	162	201956	39.019	ng	97
30) 1,2,4-Trichlorobenzene	9.981	180	173246	24.630	ng	96
31) Naphthalene	10.157	128	504280	26.269	ng	100
32) Benzoic acid	9.522	122	72280	43.803	ng	91
33) 4-Chloroaniline	10.293	127	165923	22.473	ng	96
34) Hexachlorobutadiene	10.434	225	101912	21.587	ng	98
35) Caprolactam	11.116	113	72379m	50.910	ng	
36) 4-Chloro-3-methylphenol	11.434	107	267351	44.033	ng	97
37) 2-Methylnaphthalene	11.787	142	466758	33.561	ng	100
38) 1-Methylnaphthalene	12.010	142	445583	33.884	ng	98
40) 1,2,4,5-Tetrachloroben...	12.169	216	275250	33.087	ng	97
41) Hexachlorocyclopentadiene	12.134	237	233197	78.025	ng	99
43) 2,4,6-Trichlorophenol	12.428	196	158812	47.021	ng	94

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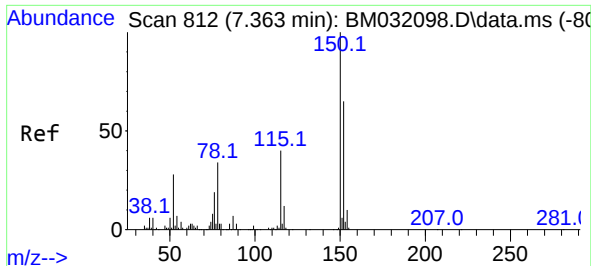
Quant Time: Sep 09 17:01:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM090821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 08 19:23:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.498	196	210458	51.182	ng	95
46) 1,1'-Biphenyl	12.839	154	674222	35.549	ng	100
47) 2-Chloronaphthalene	12.875	162	546706	35.543	ng	97
48) 2-Nitroaniline	13.110	65	196949	45.268	ng	95
49) Acenaphthylene	13.733	152	918436	39.823	ng	100
50) Dimethylphthalate	13.504	163	764479	42.344	ng	99
51) 2,6-Dinitrotoluene	13.622	165	165737	45.194	ng	85
52) Acenaphthene	14.081	154	544986	38.025	ng	97
53) 3-Nitroaniline	13.957	138	96175	29.954	ng	# 93
54) 2,4-Dinitrophenol	14.175	184	85280	71.571	ng	# 78
55) Dibenzofuran	14.422	168	928584	38.863	ng	97
56) 4-Nitrophenol	14.292	139	196446	109.470	ng	96
57) 2,4-Dinitrotoluene	14.428	165	232302	45.481	ng	90
58) Fluorene	15.080	166	766803	40.846	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	159450	53.052	ng	# 81
60) Diethylphthalate	14.886	149	787255	44.910	ng	96
61) 4-Chlorophenyl-phenyle...	15.086	204	418212	41.475	ng	91
62) 4-Nitroaniline	15.139	138	139122	43.635	ng	97
63) Azobenzene	15.380	77	890649	43.454	ng	94
65) 4,6-Dinitro-2-methylph...	15.192	198	60442	36.289	ng	86
66) n-Nitrosodiphenylamine	15.310	169	665974	40.837	ng	95
67) 4-Bromophenyl-phenylether	15.986	248	236486	40.363	ng	90
68) Hexachlorobenzene	16.086	284	270021	40.757	ng	# 83
69) Atrazine	16.286	200	242825	48.538	ng	93
70) Pentachlorophenol	16.439	266	190793	87.830	ng	99
71) Phenanthrene	16.827	178	1166703	40.928	ng	98
72) Anthracene	16.916	178	1217842	43.703	ng	99
73) Carbazole	17.204	167	1031091	40.287	ng	97
74) Di-n-butylphthalate	17.780	149	1248420	46.929	ng	99
75) Fluoranthene	18.857	202	1279691	40.286	ng	99
77) Benzidine	19.068	184	655118	95.132	ng	98
78) Pyrene	19.221	202	1303963	45.780	ng	100
80) Butylbenzylphthalate	20.162	149	459869	49.197	ng	98
81) Benzo(a)anthracene	20.992	228	1035025	41.329	ng	99
82) 3,3'-Dichlorobenzidine	20.939	252	250610	36.347	ng	# 96
83) Chrysene	21.045	228	1140283	42.895	ng	99
84) Bis(2-ethylhexyl)phtha...	20.945	149	672839	47.907	ng	# 95
85) Di-n-octyl phthalate	21.798	149	1044854	48.617	ng	96
87) Indeno(1,2,3-cd)pyrene	25.144	276	1024579	45.710	ng	96
88) Benzo(b)fluoranthene	22.486	252	944371	42.707	ng	99
89) Benzo(k)fluoranthene	22.527	252	1006865	42.113	ng	98
90) Benzo(a)pyrene	23.015	252	912376	44.925	ng	98
91) Dibenzo(a,h)anthracene	25.156	278	872050	45.123	ng	98
92) Benzo(g,h,i)perylene	25.768	276	864663	45.183	ng	99

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

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.352 min Scan# 810
Delta R.T. -0.011 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

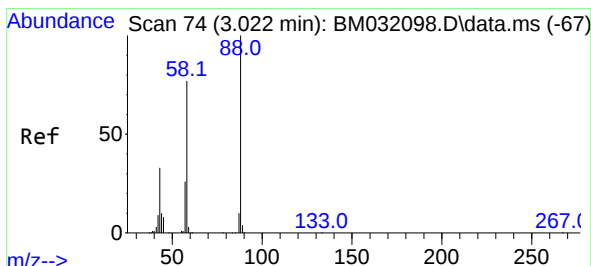
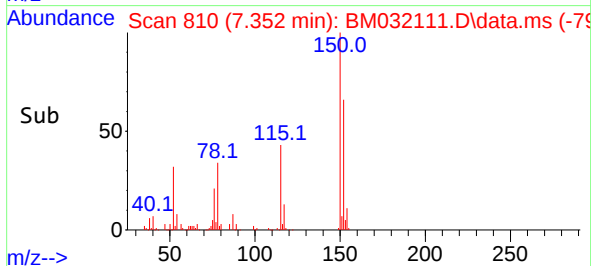
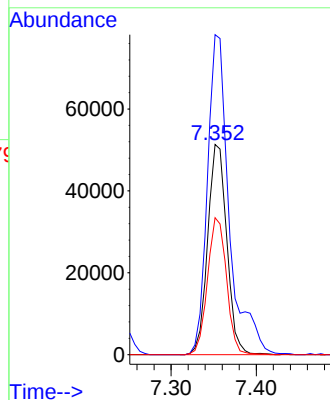
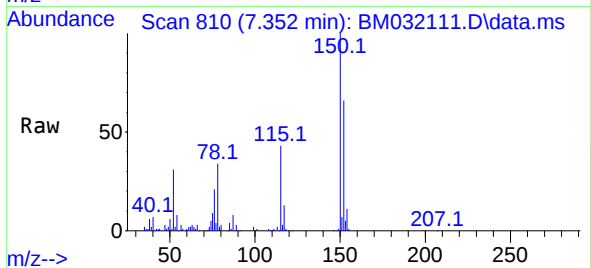
Tgt Ion: 152 Resp: 80079
Ion Ratio Lower Upper
152 100
150 152.2 122.4 183.6
115 65.1 53.8 80.8

Instrument :
BNA_M
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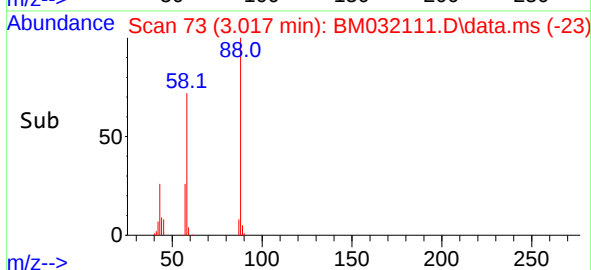
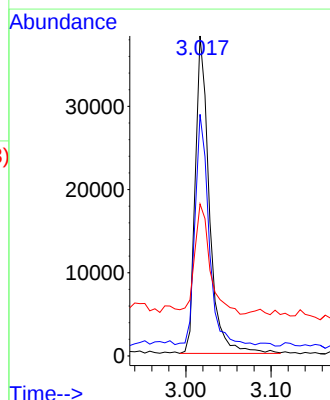
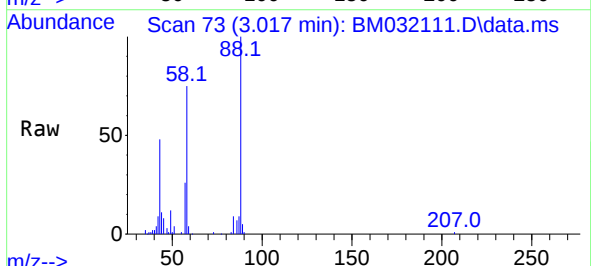
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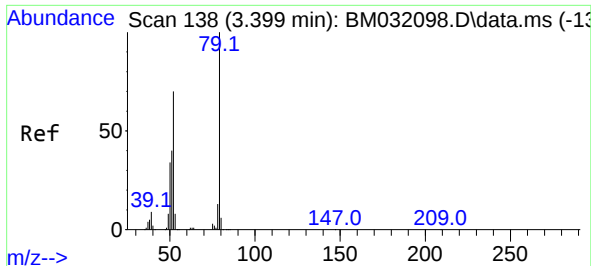
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#2
1,4-Dioxane
Concen: 21.606 ng
RT: 3.017 min Scan# 73
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Tgt Ion: 88 Resp: 43884
Ion Ratio Lower Upper
88 100
58 70.8 50.4 75.6
43 37.6 22.2 33.2#





#3
Pyridine
Concen: 18.418 ng
RT: 3.399 min Scan# 138
Delta R.T. 0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Tgt Ion: 79 Resp: 97537

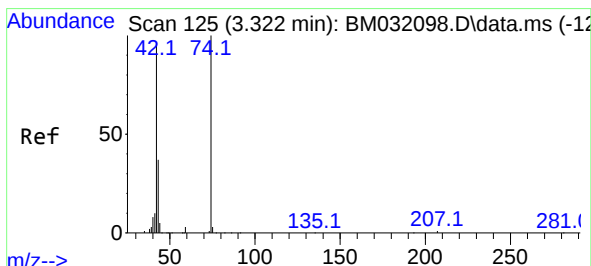
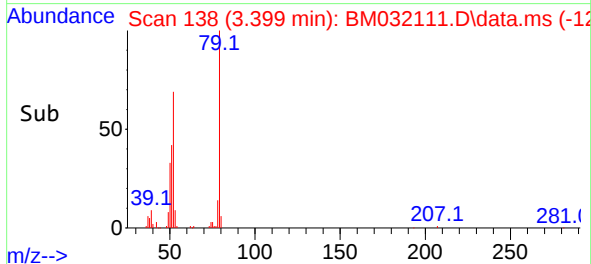
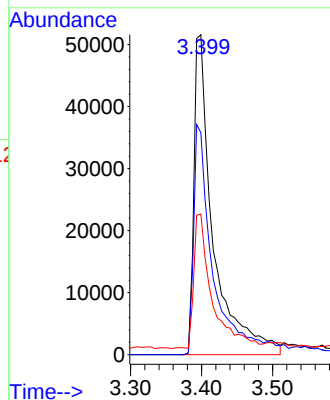
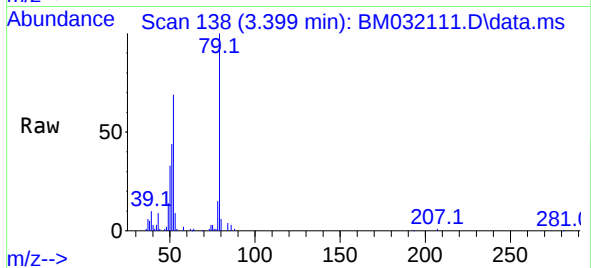
Ion	Ratio	Lower	Upper
79	100		
52	69.4	48.6	73.0
51	43.9	27.4	41.2#

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Manual Integrations
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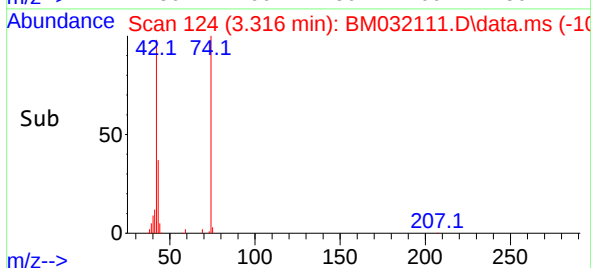
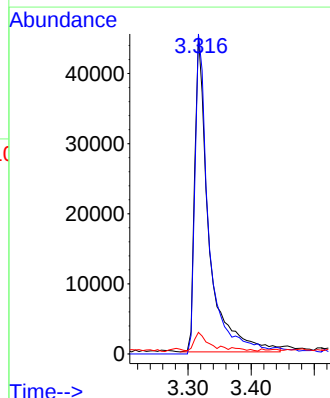
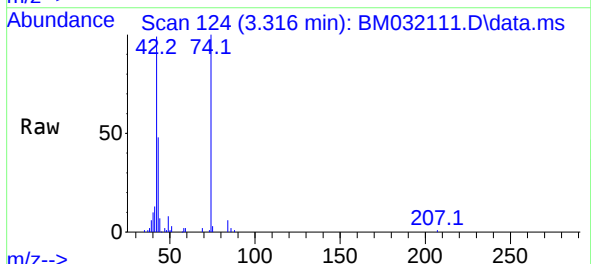
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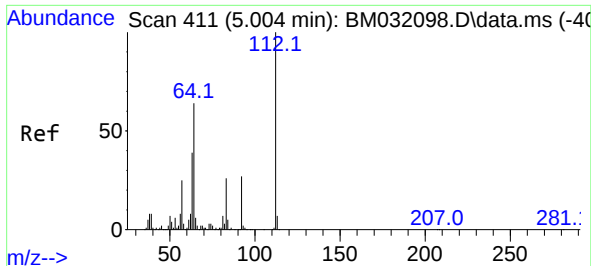


#4
n-Nitrosodimethylamine
Concen: 25.490 ng
RT: 3.316 min Scan# 124
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Tgt Ion: 42 Resp: 70463

Ion	Ratio	Lower	Upper
42	100		
74	100.8	99.5	149.3
44	6.8	57.3	85.9#





#5
2-Fluorophenol
Concen: 80.596 ng
RT: 4.999 min Scan# 410
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

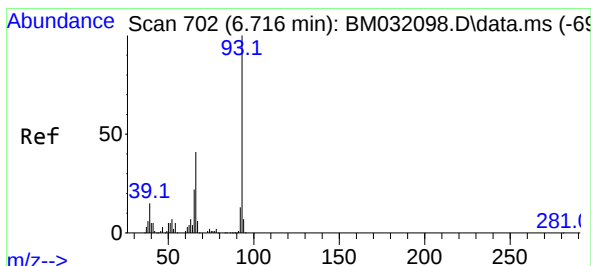
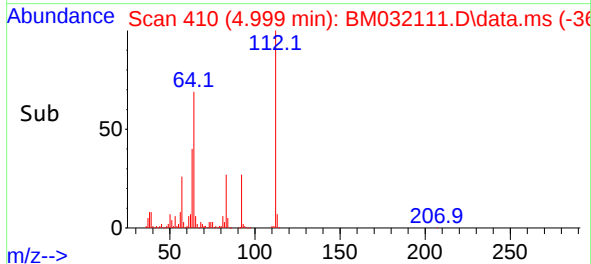
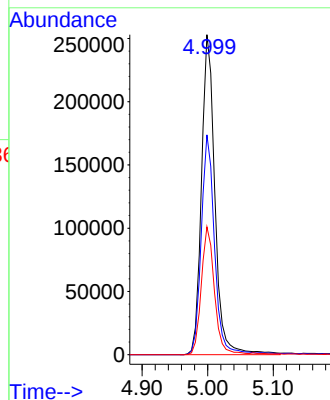
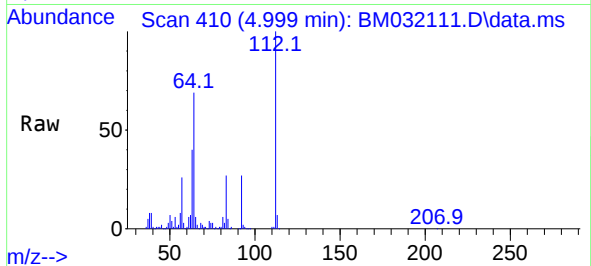
Tgt Ion: 112 Resp: 361693
Ion Ratio Lower Upper
112 100
64 68.7 53.7 80.5
63 40.0 33.9 50.9

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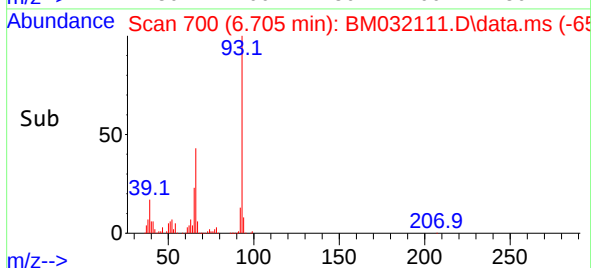
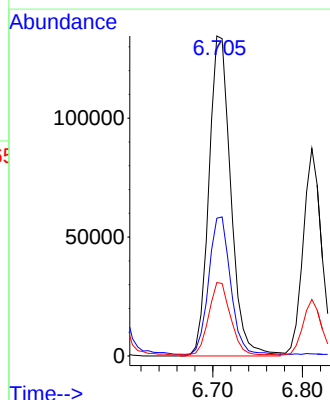
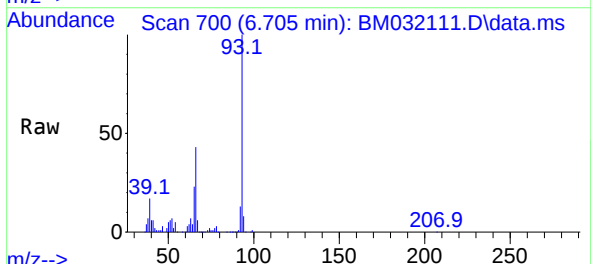
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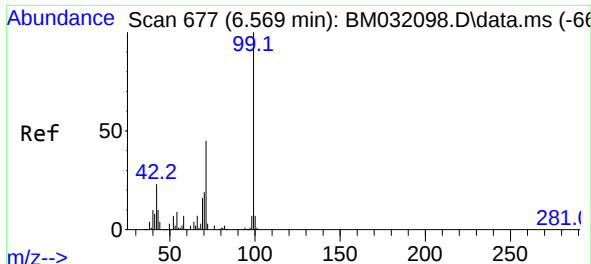
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#6
Aniline
Concen: 30.138 ng
RT: 6.705 min Scan# 700
Delta R.T. -0.012 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Tgt Ion: 93 Resp: 227632
Ion Ratio Lower Upper
93 100
66 43.1 35.3 52.9
65 23.0 18.7 28.1





#7
Phenol-d6
Concen: 84.928 ng
RT: 6.563 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

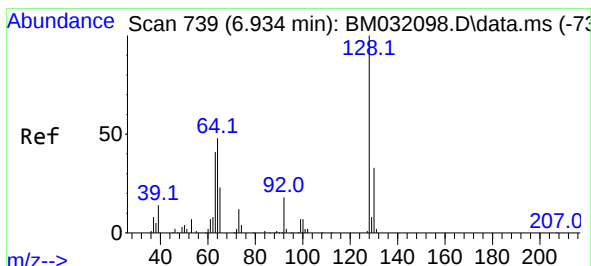
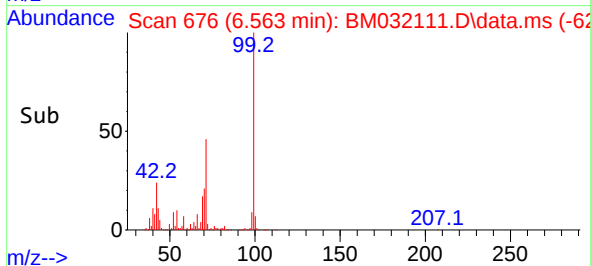
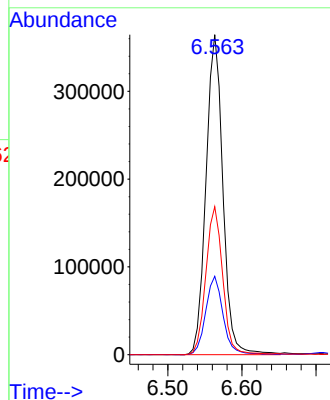
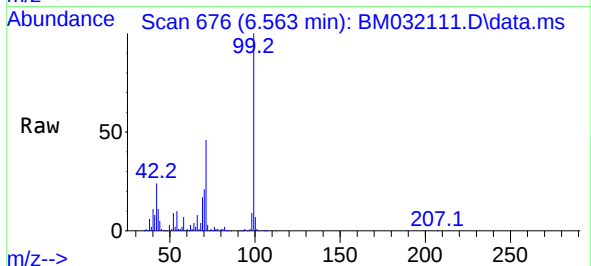
Tgt Ion:	99	Resp:	579827
Ion	Ratio	Lower	Upper
99	100		
42	24.5	23.0	34.6
71	46.3	37.8	56.8

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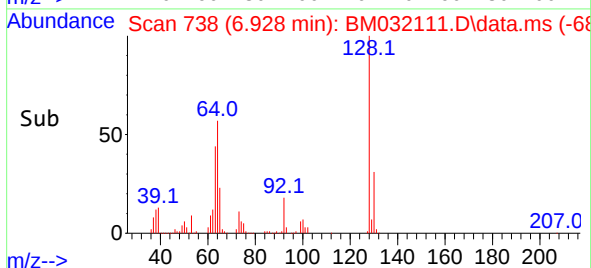
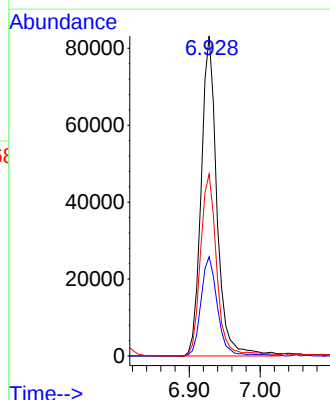
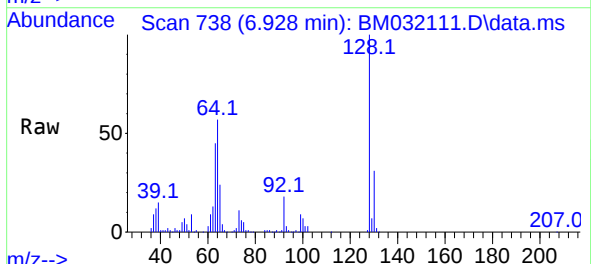
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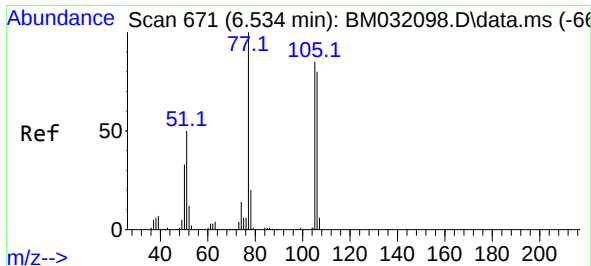
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#8
2-Chlorophenol
Concen: 25.752 ng
RT: 6.928 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Tgt Ion:	128	Resp:	129083
Ion	Ratio	Lower	Upper
128	100		
130	31.0	13.0	53.0
64	56.9	33.4	73.4





#9
Benzaldehyde
Concen: 21.621 ng
RT: 6.522 min Scan# 669
Delta R.T. -0.012 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

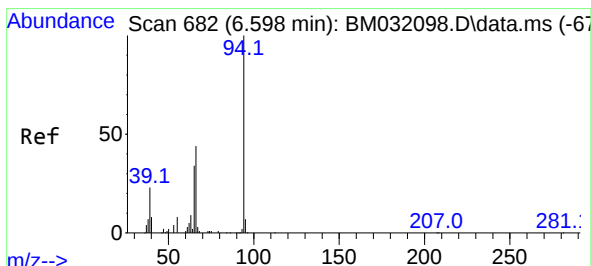
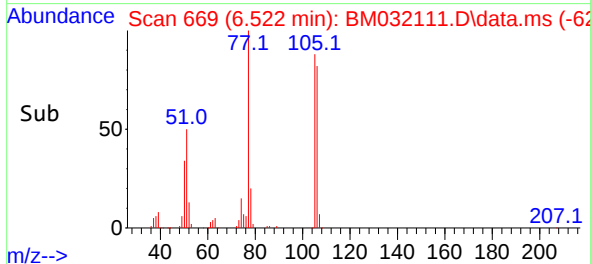
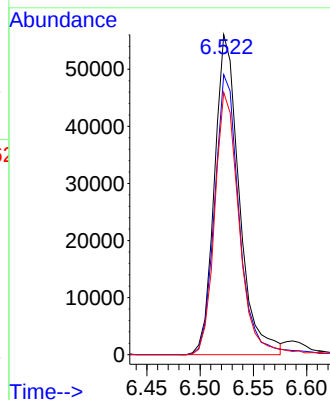
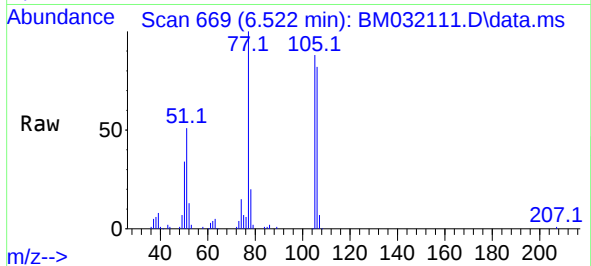
Tgt Ion:	77	Resp:	90710
Ion	Ratio	Lower	Upper
77	100		
105	87.5	68.9	108.9
106	81.9	61.2	101.2

Instrument :
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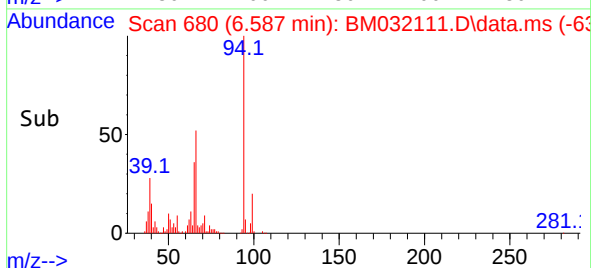
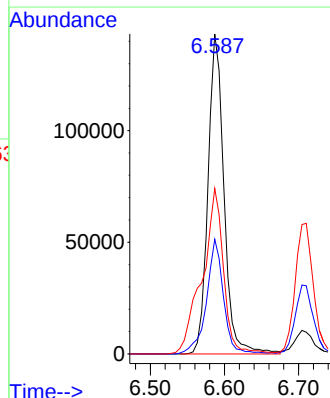
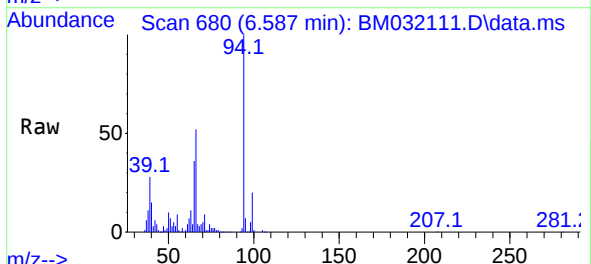
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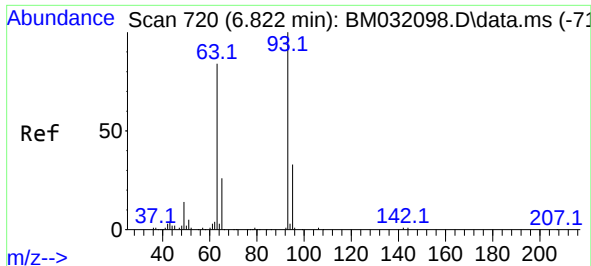
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#10
Phenol
Concen: 31.096 ng
RT: 6.587 min Scan# 680
Delta R.T. -0.012 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

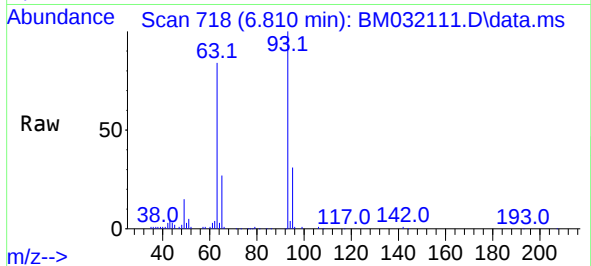
Tgt Ion:	94	Resp:	215311
Ion	Ratio	Lower	Upper
94	100		
65	35.8	16.9	56.9
66	51.7	30.0	70.0





#11
bis(2-Chloroethyl)ether
Concen: 24.351 ng
RT: 6.810 min Scan# 718
Delta R.T. -0.012 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Instrument :
BNA_M
ClientSampleId :
PB139002BS

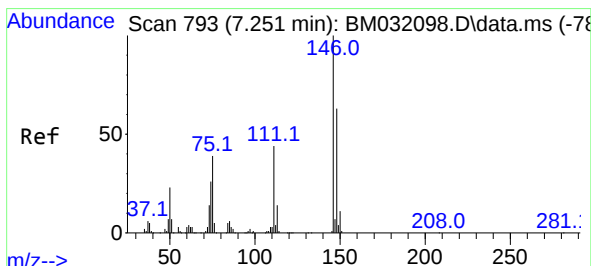
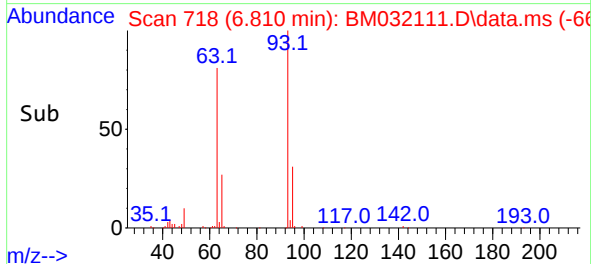
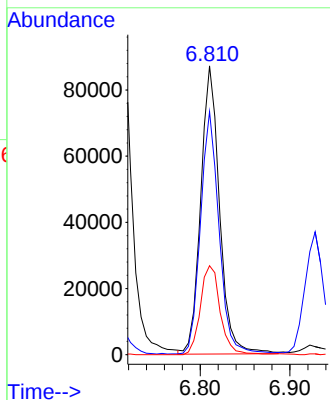


Tgt Ion: 93 Resp: 127256
Ion Ratio Lower Upper
93 100
63 84.2 63.7 103.7
95 30.8 12.4 52.4

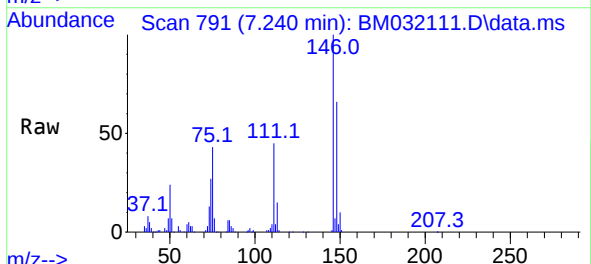
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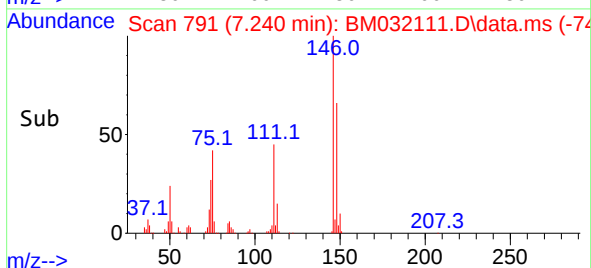
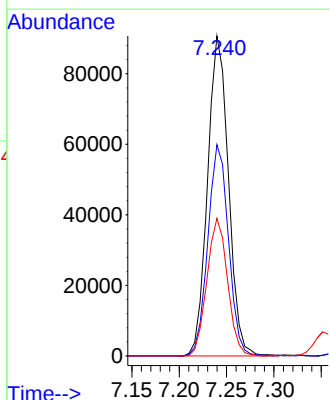
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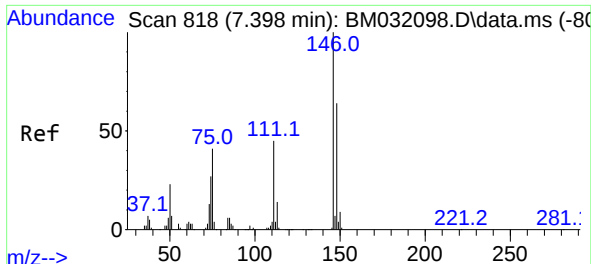


#12
1,3-Dichlorobenzene
Concen: 22.453 ng
RT: 7.240 min Scan# 791
Delta R.T. -0.012 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



Tgt Ion: 146 Resp: 139195
Ion Ratio Lower Upper
146 100
148 66.0 52.3 78.5
75 43.0 34.2 51.2





#13
1,4-Dichlorobenzene
Concen: 22.785 ng
RT: 7.387 min Scan# 816
Delta R.T. -0.012 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

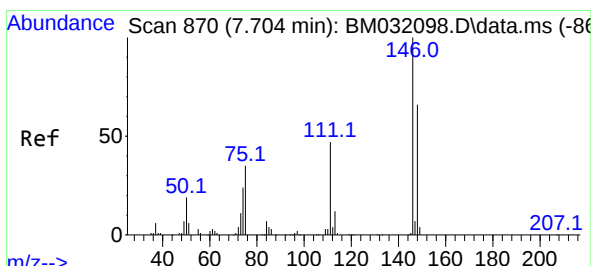
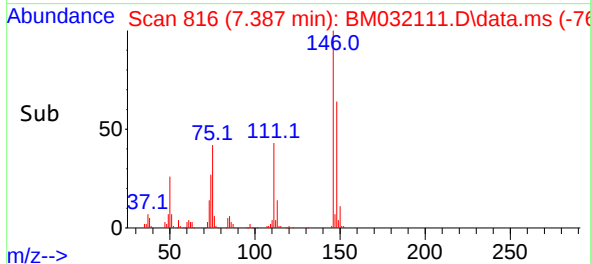
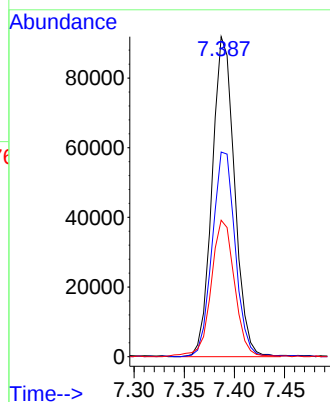
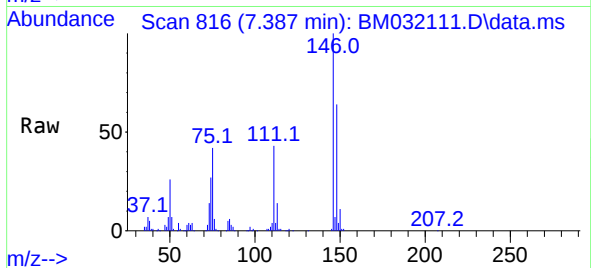
Tgt Ion:	146	Resp:	143022
Ion Ratio	Lower	Upper	
146	100		
148	64.0	51.1	76.7
111	42.6	35.3	52.9

Instrument :
BNA_M
ClientSampleId :
PB139002BS

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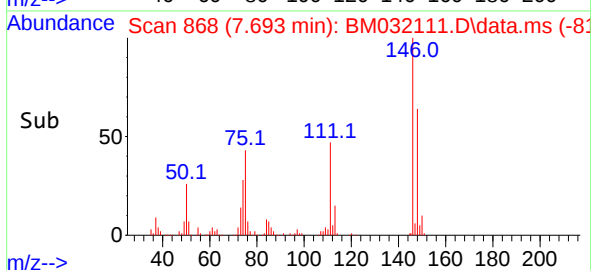
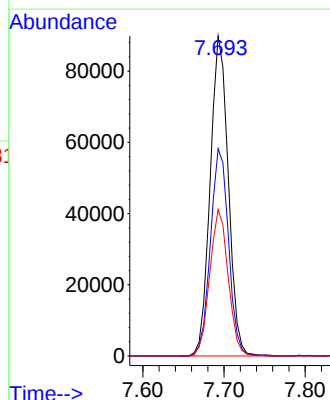
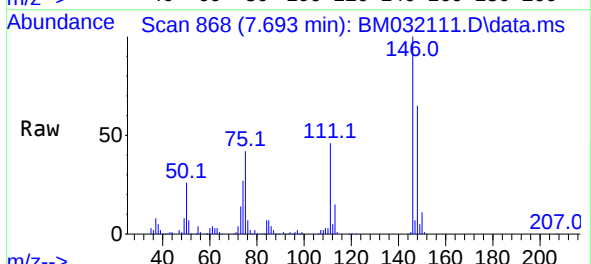
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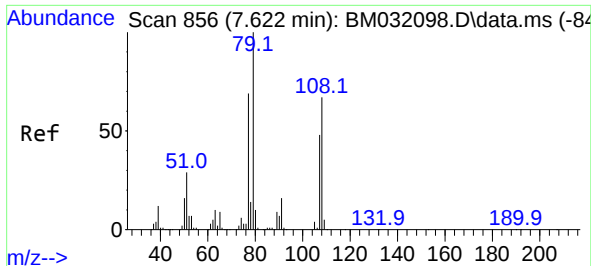
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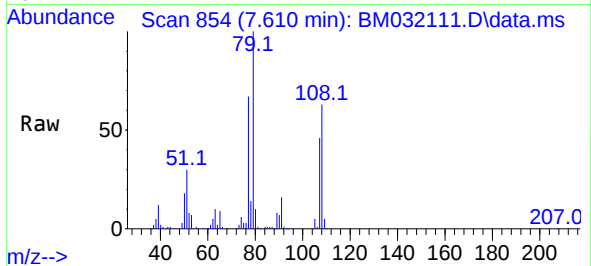
#14
1,2-Dichlorobenzene
Concen: 22.624 ng
RT: 7.693 min Scan# 868
Delta R.T. -0.012 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Tgt Ion:	146	Resp:	138909
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.7	77.5
111	45.8	38.2	57.2

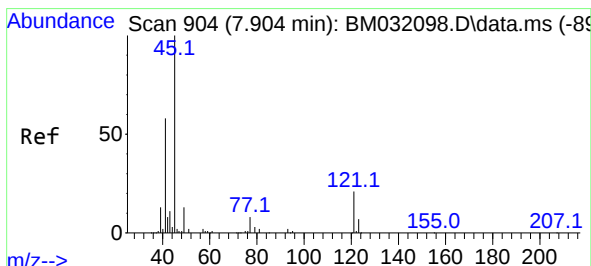
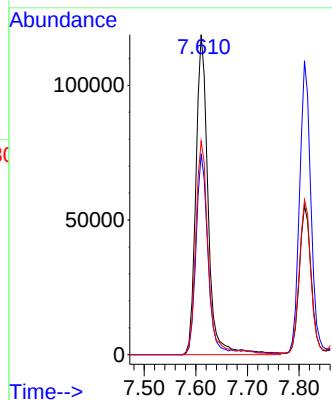
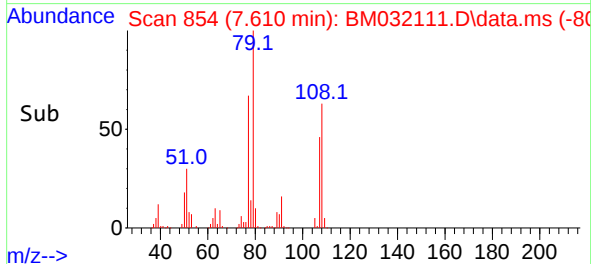




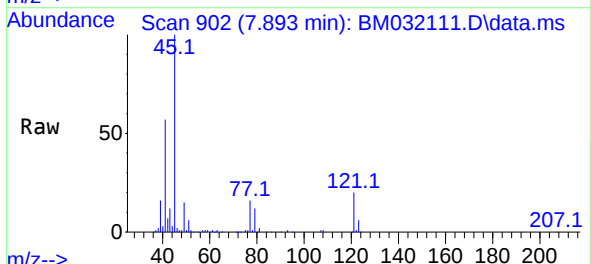
#15
Benzyl Alcohol
Concen: 36.360 ng
RT: 7.610 min Scan# 854
Delta R.T. -0.012 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



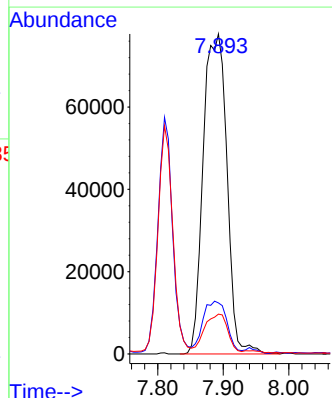
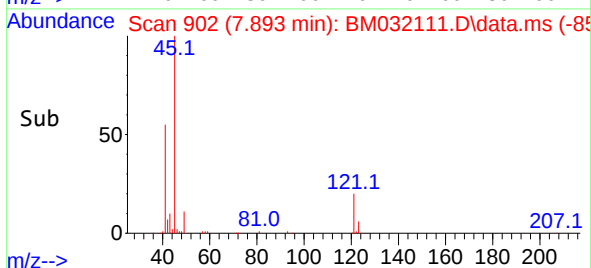
Tgt Ion: 79 Resp: 195310
Ion Ratio Lower Upper
79 100
108 62.8 53.6 80.4
77 66.7 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.923 ng
RT: 7.893 min Scan# 902
Delta R.T. -0.012 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



Tgt Ion: 45 Resp: 195036
Ion Ratio Lower Upper
45 100
77 16.0 0.0 36.1
79 12.4 0.0 30.5

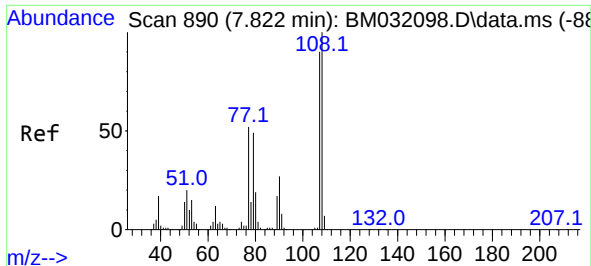


Instrument :
BNA_M
ClientSampleId :
PB139002BS

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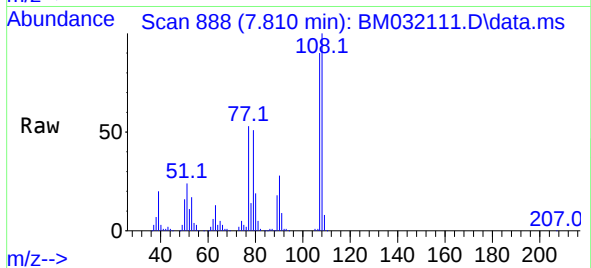
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#17
2-Methylphenol
Concen: 32.457 ng
RT: 7.810 min Scan# 888
Delta R.T. -0.012 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Instrument :
BNA_M
ClientSampleId :
PB139002BS

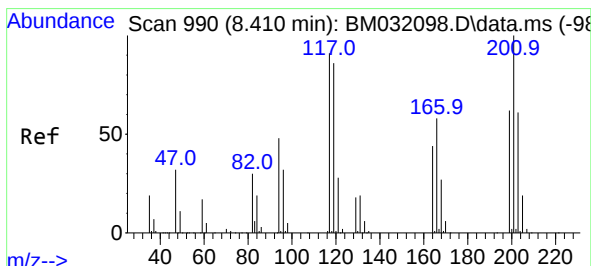
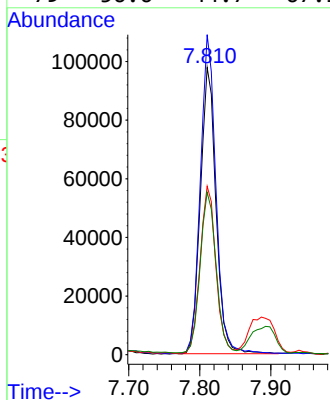


Tgt Ion:	107	Resp:	150476
Ion	Ratio	Lower	Upper
107	100		
108	111.4	87.9	131.9
77	58.7	48.2	72.2
79	56.6	44.7	67.1

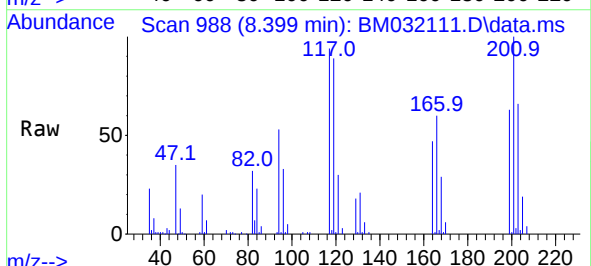
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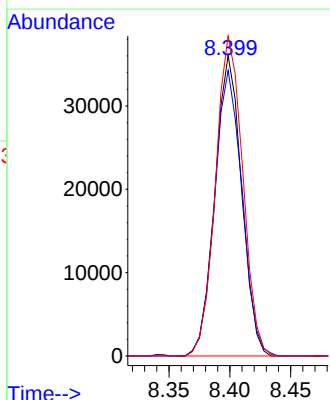
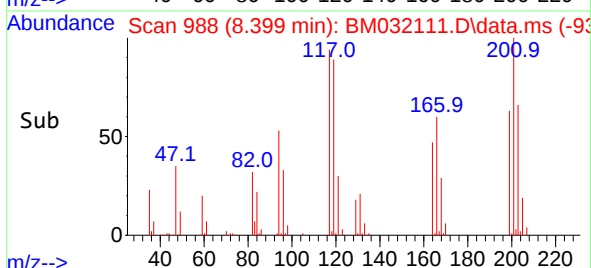
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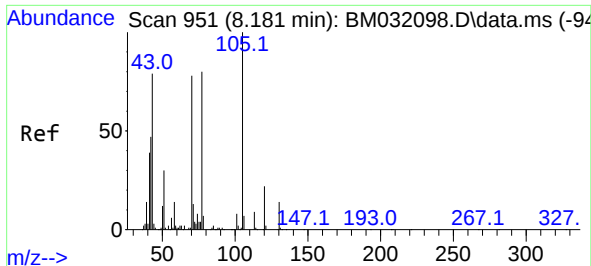


#18
Hexachloroethane
Concen: 23.299 ng
RT: 8.399 min Scan# 988
Delta R.T. -0.012 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



Tgt Ion:	117	Resp:	55045
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.7	116.5
201	106.5	70.2	105.2





#19
n-Nitroso-di-n-propylamine
Concen: 33.896 ng
RT: 8.169 min Scan# 949
Delta R.T. -0.012 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Tgt Ion: 70 Resp: 169293

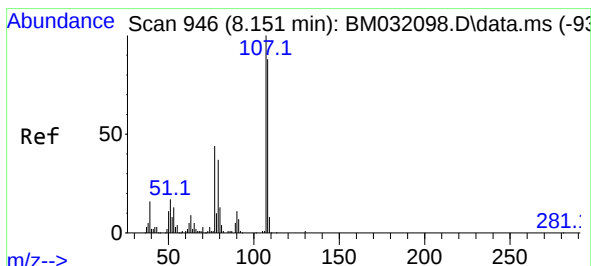
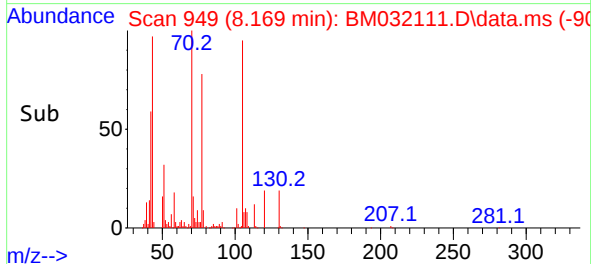
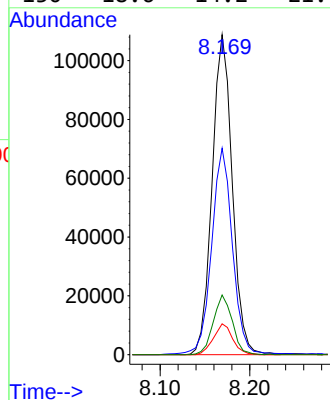
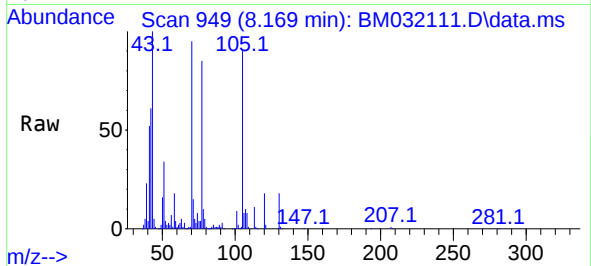
Ion	Ratio	Lower	Upper
70	100		
42	64.5	56.3	84.5
101	9.7	7.8	11.6
130	18.6	14.2	21.4

Instrument :
BNA_M
ClientSampleId :
PB139002BS

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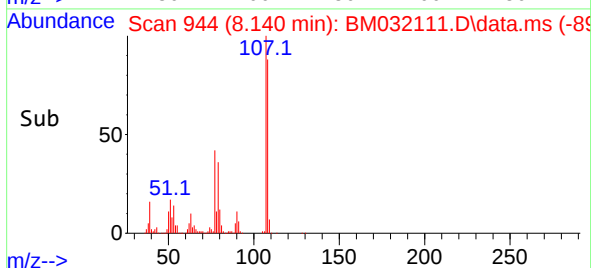
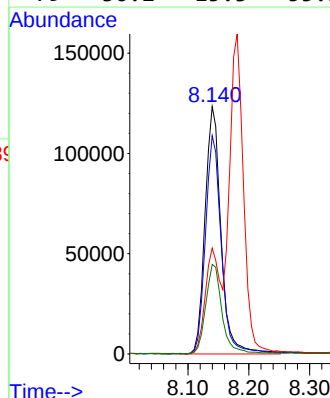
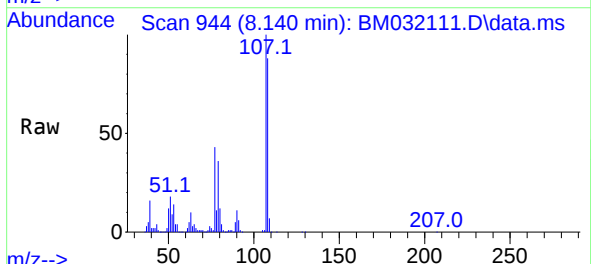
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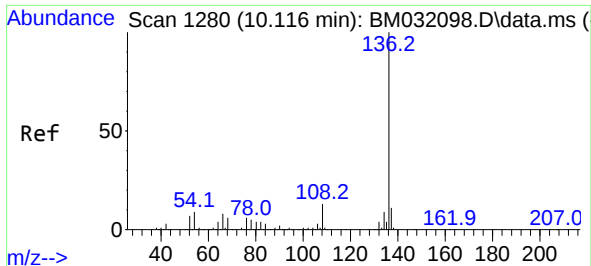


#20
3+4-Methylphenols
Concen: 36.732 ng
RT: 8.140 min Scan# 944
Delta R.T. -0.012 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Tgt Ion: 107 Resp: 225617

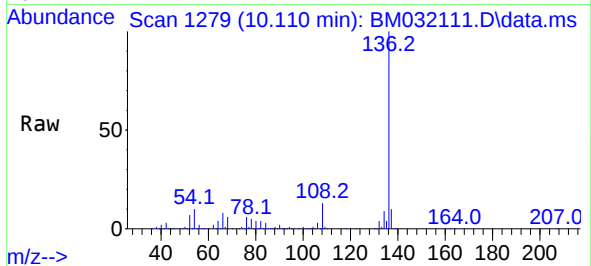
Ion	Ratio	Lower	Upper
107	100		
108	88.2	67.6	107.6
77	42.8	21.9	61.9
79	36.2	15.3	55.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.110 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Instrument :
BNA_M
ClientSampleId :
PB139002BS

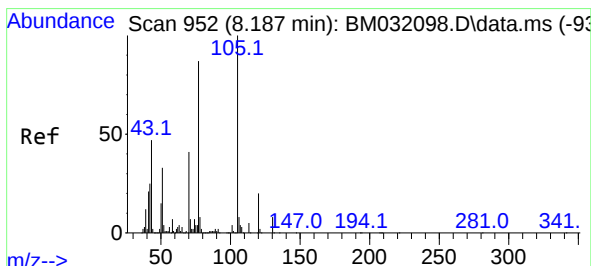
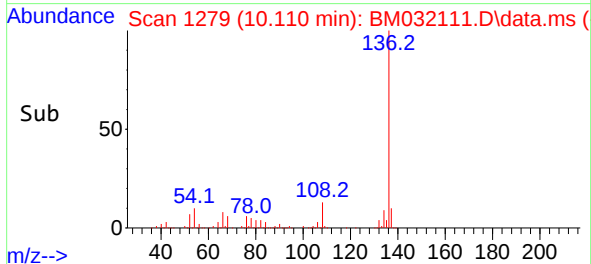
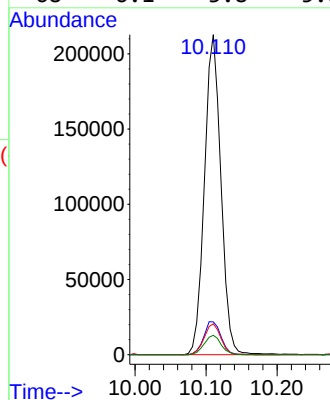


Tgt Ion:136 Resp: 343210
Ion Ratio Lower Upper
136 100
137 10.2 8.7 13.1
54 9.7 7.4 11.0
68 6.1 3.8 5.8#

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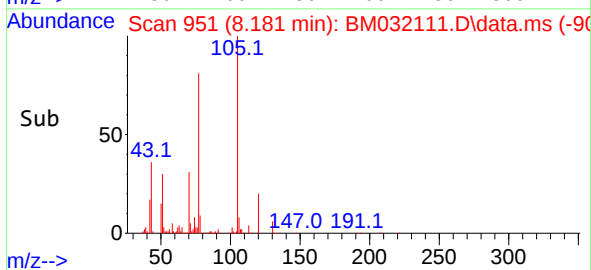
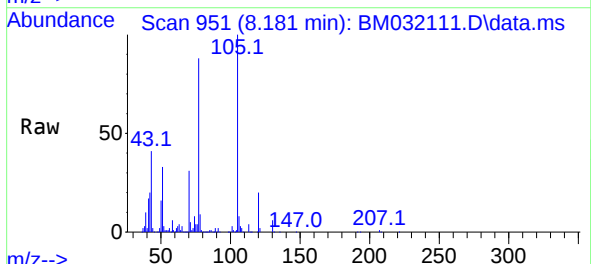
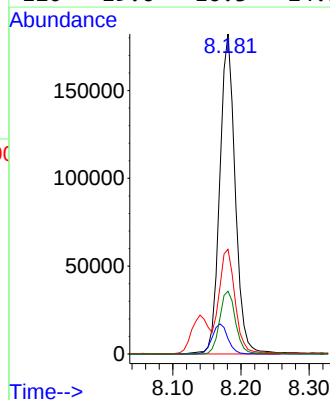
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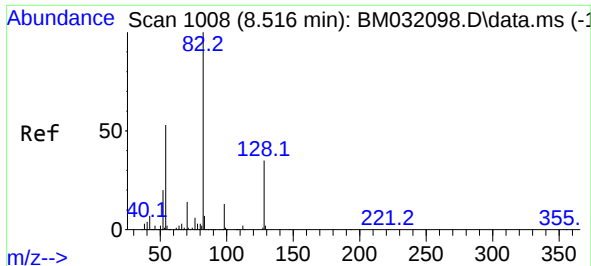
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#22
Acetophenone
Concen: 29.043 ng
RT: 8.181 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Tgt Ion:105 Resp: 287222
Ion Ratio Lower Upper
105 100
71 4.7 3.8 5.6
51 32.7 29.5 44.3
120 19.6 16.3 24.5





#23
Nitrobenzene-d5
Concen: 54.310 ng
RT: 8.510 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

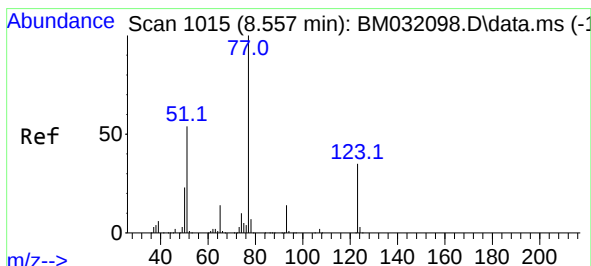
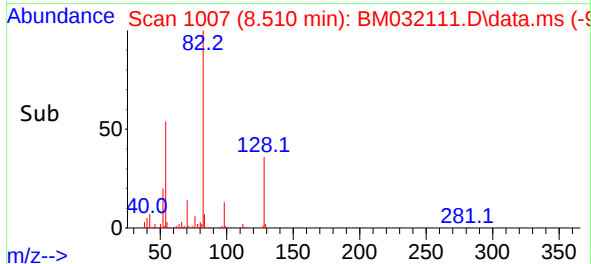
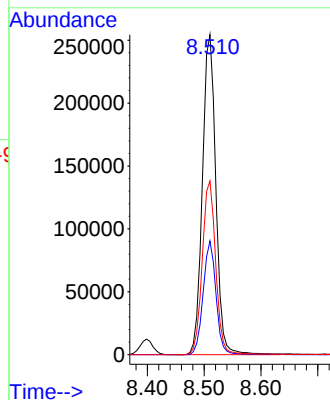
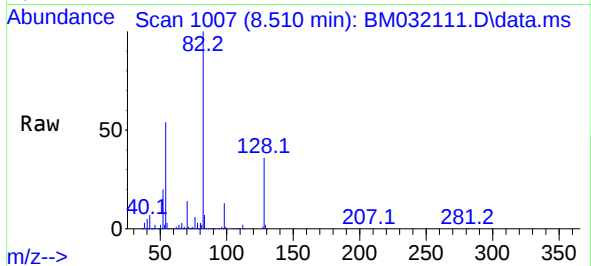
Tgt Ion: 82 Resp: 418247
Ion Ratio Lower Upper
82 100
128 35.5 29.0 43.6
54 54.3 45.8 68.8

Instrument :
BNA_M
ClientSampleId :
PB139002BS

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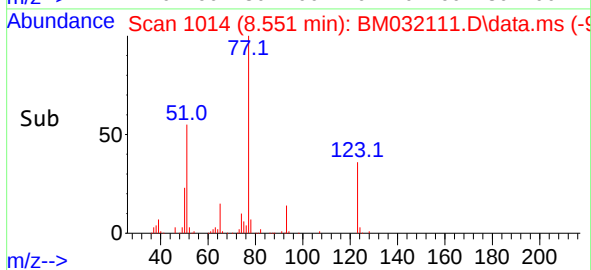
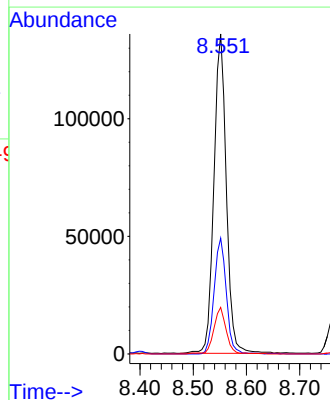
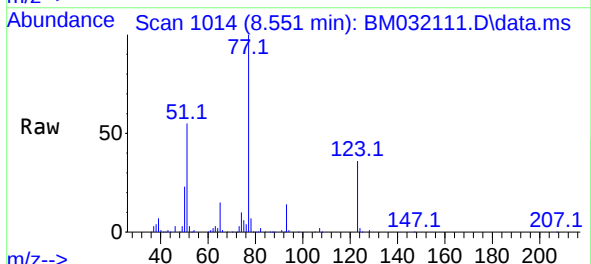
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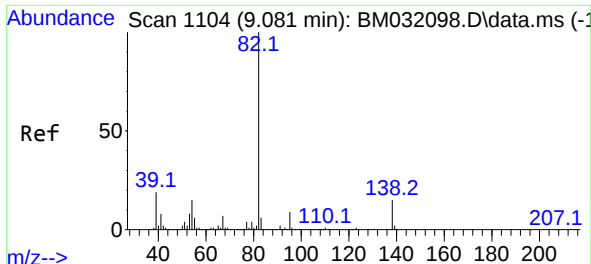
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#24
Nitrobenzene
Concen: 26.797 ng
RT: 8.551 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

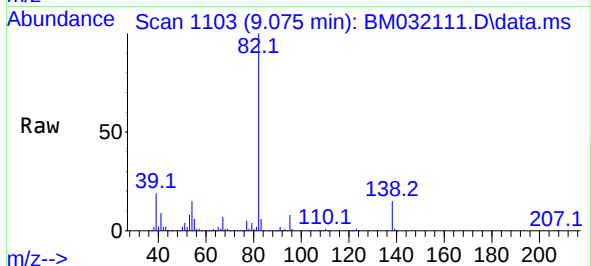
Tgt Ion: 77 Resp: 219928
Ion Ratio Lower Upper
77 100
123 36.2 30.1 45.1
65 14.6 11.7 17.5





#25
Isophorone
Concen: 33.865 ng
RT: 9.075 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Instrument :
BNA_M
ClientSampleId :
PB139002BS

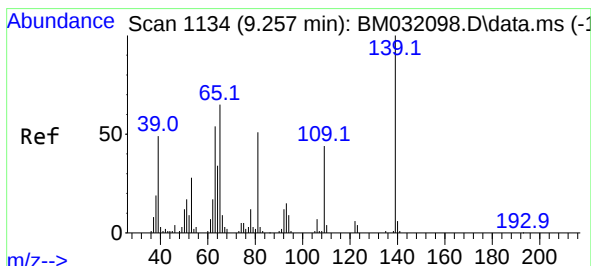
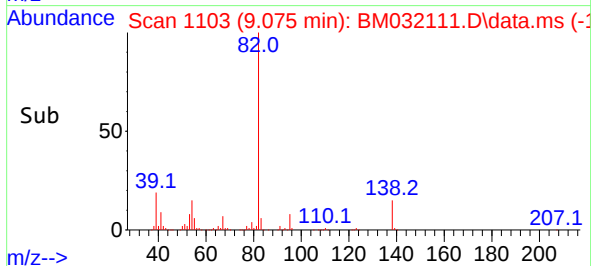
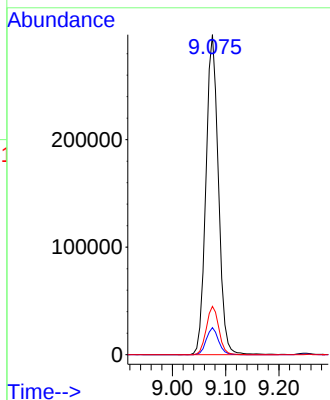


Tgt Ion: 82 Resp: 484360
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 15.1 12.4 18.6

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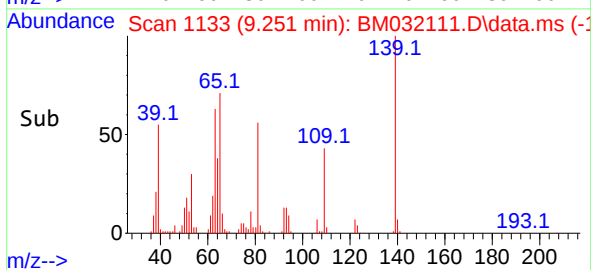
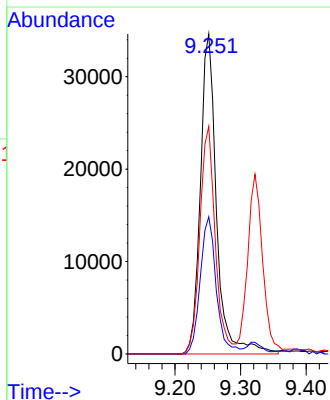
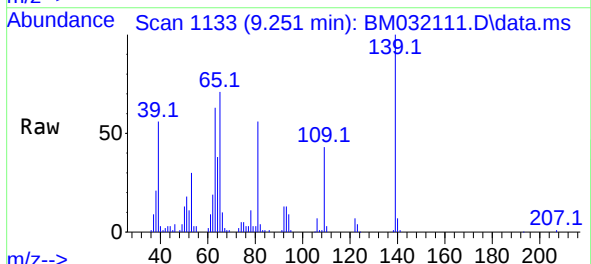
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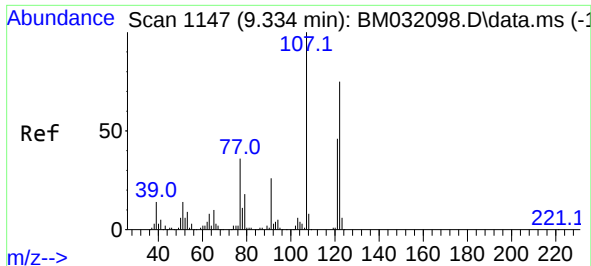
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#26
2-Nitrophenol
Concen: 37.825 ng
RT: 9.251 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

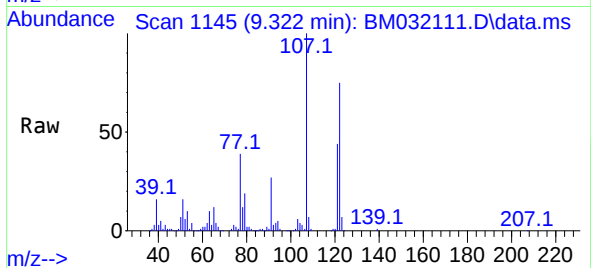
Tgt Ion: 139 Resp: 59581
Ion Ratio Lower Upper
139 100
109 42.8 34.8 52.2
65 71.1 59.9 89.9





#27
2,4-Dimethylphenol
Concen: 40.470 ng
RT: 9.322 min Scan# 1145
Delta R.T. -0.012 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Instrument :
BNA_M
ClientSampleId :
PB139002BS

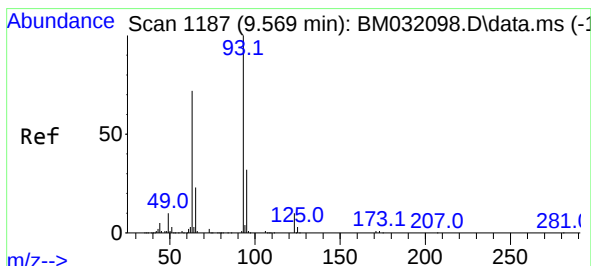
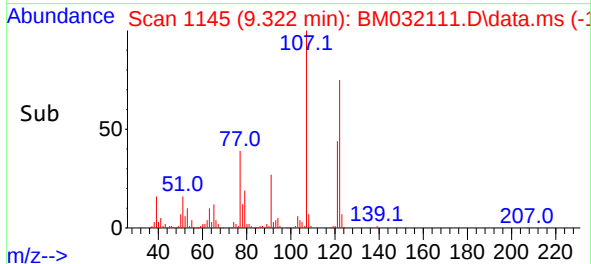
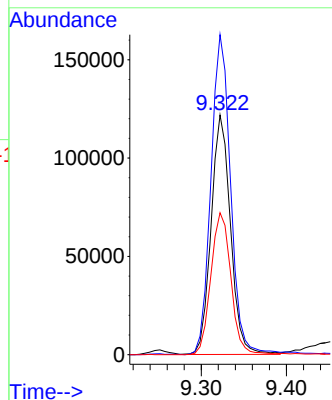


Tgt Ion:122 Resp: 192945
Ion Ratio Lower Upper
122 100
107 133.5 100.6 150.8
121 59.2 47.3 70.9

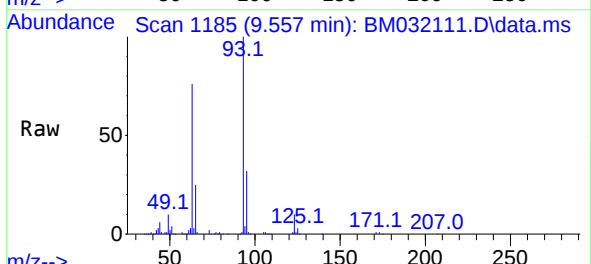
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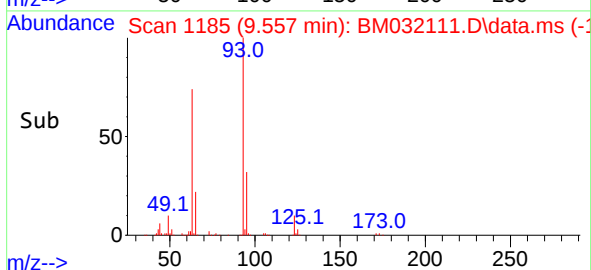
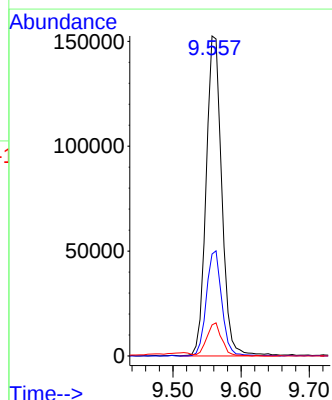
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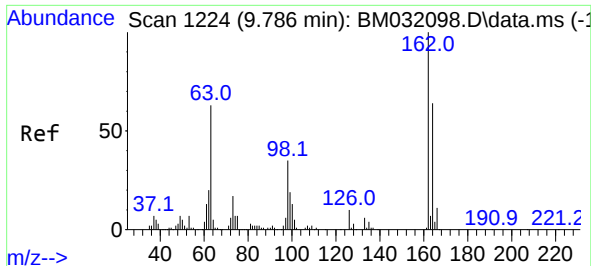


#28
bis(2-Chloroethoxy)methane
Concen: 34.091 ng
RT: 9.557 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



Tgt Ion: 93 Resp: 244174
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.8
123 9.7 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 39.019 ng
RT: 9.775 min Scan# 1222
Delta R.T. -0.012 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

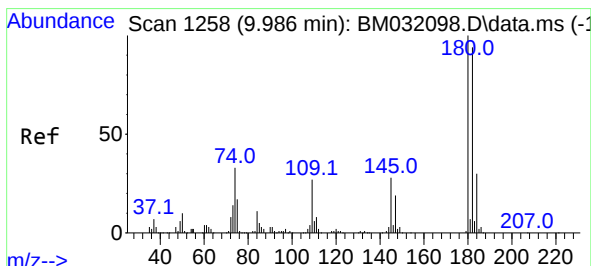
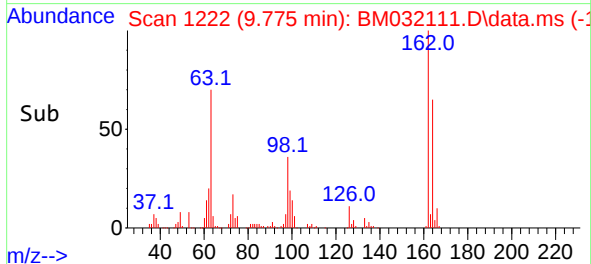
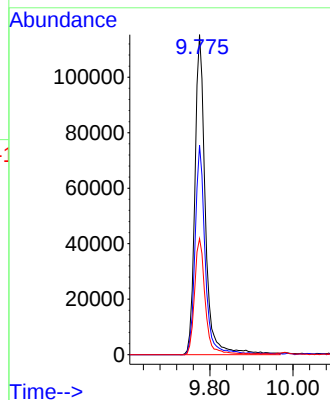
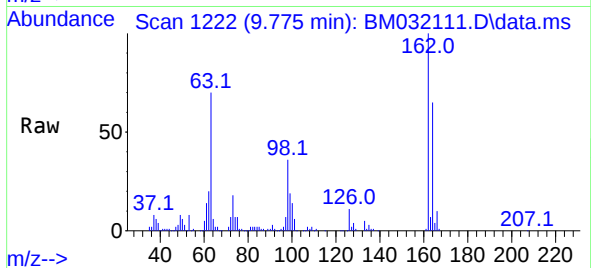
Tgt Ion:162 Resp: 201956
Ion Ratio Lower Upper
162 100
164 65.5 47.4 87.4
98 36.2 18.9 58.9

Instrument :
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ClientSampleId :
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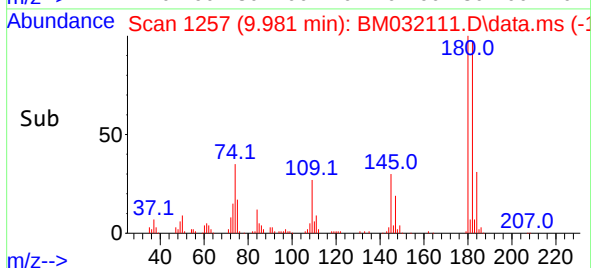
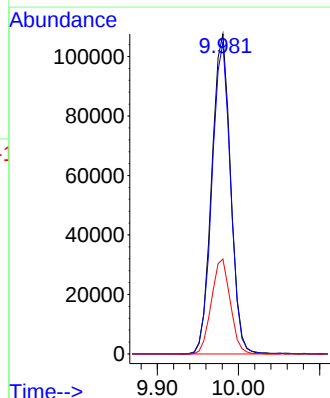
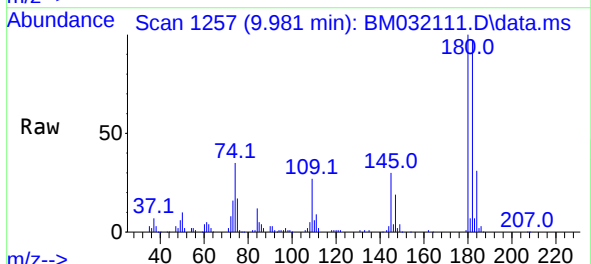
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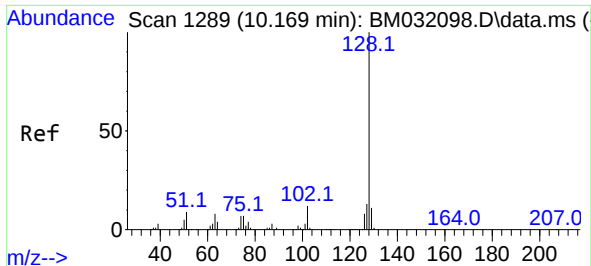
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#30
1,2,4-Trichlorobenzene
Concen: 24.630 ng
RT: 9.981 min Scan# 1257
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

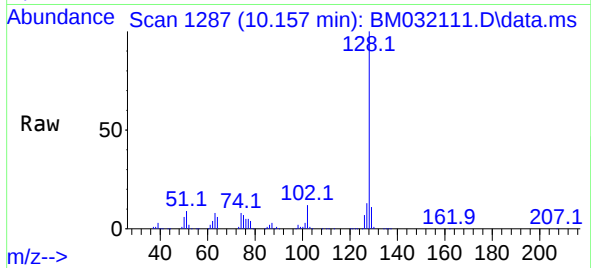
Tgt Ion:180 Resp: 173246
Ion Ratio Lower Upper
180 100
182 97.4 75.5 113.3
145 29.6 26.2 39.2





#31
Naphthalene
Concen: 26.269 ng
RT: 10.157 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Instrument :
BNA_M
ClientSampleId :
PB139002BS

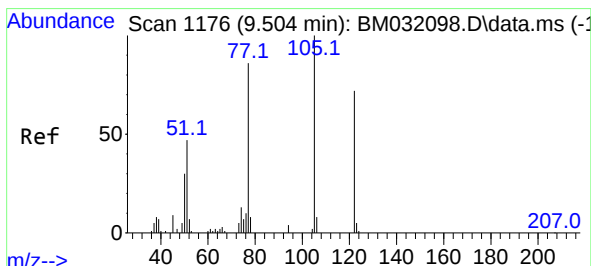
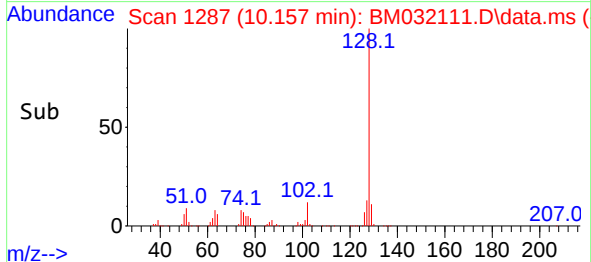
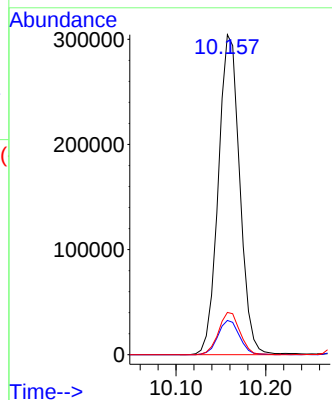


Tgt Ion:128 Resp: 504280
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.2 10.4 15.6

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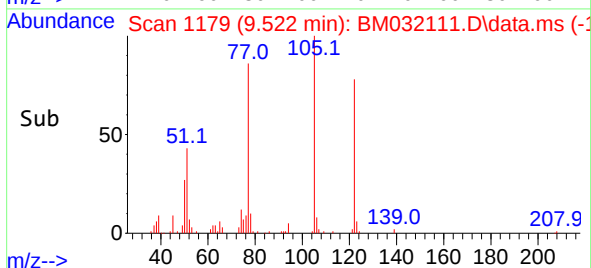
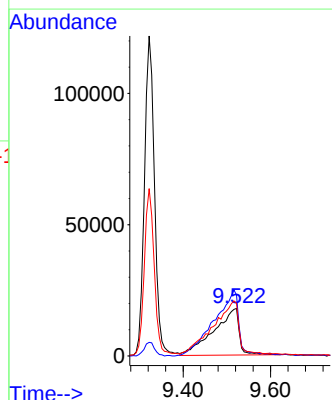
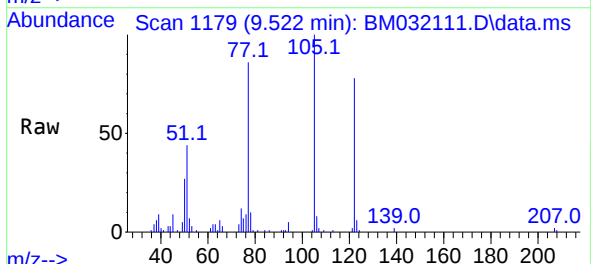
mohammad

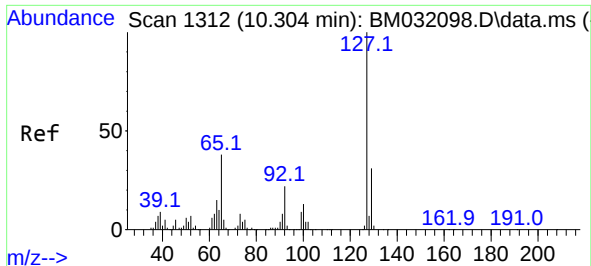
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#32
Benzoic acid
Concen: 43.803 ng
RT: 9.522 min Scan# 1179
Delta R.T. 0.018 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Tgt Ion:122 Resp: 72280
Ion Ratio Lower Upper
122 100
105 128.0 120.3 160.3
77 110.4 100.0 140.0





#33
4-Chloroaniline
Concen: 22.473 ng
RT: 10.293 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

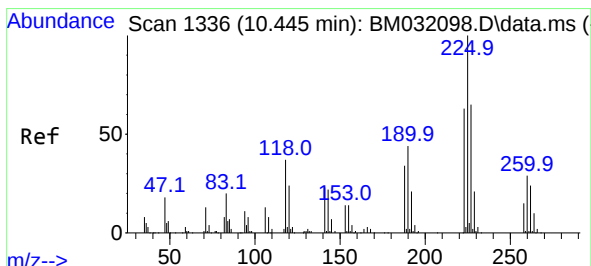
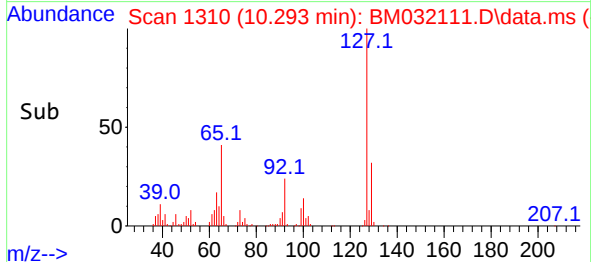
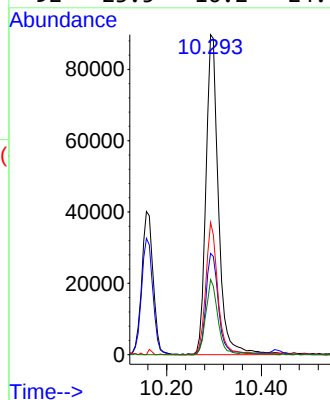
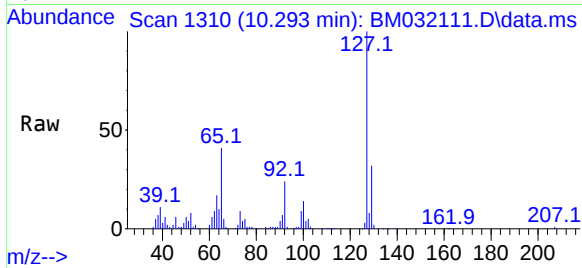
Tgt Ion:	127	Resp:	165923
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.6	38.4
65	41.3	30.4	45.6
92	23.5	16.2	24.4

Instrument :
BNA_M
ClientSampleId :
PB139002BS

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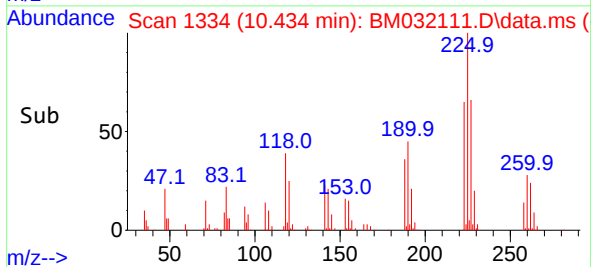
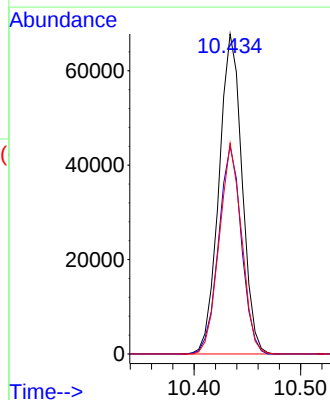
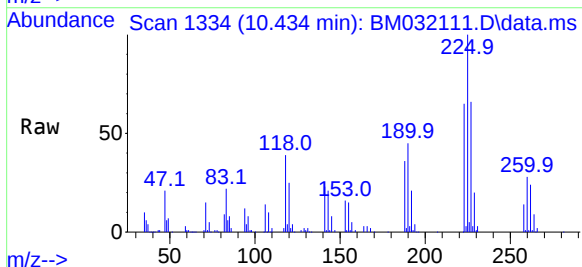
mohammad

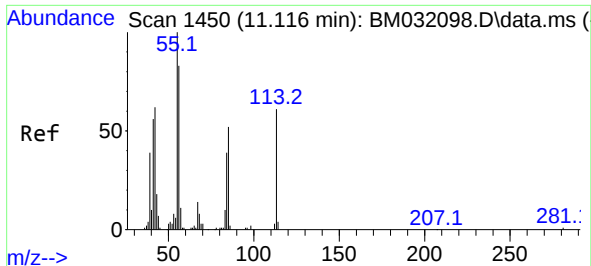
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#34
Hexachlorobutadiene
Concen: 21.587 ng
RT: 10.434 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Tgt Ion:	225	Resp:	101912
Ion	Ratio	Lower	Upper
225	100		
223	65.0	52.6	78.8
227	65.8	51.2	76.8





#35
Caprolactam
Concen: 50.910 ng m
RT: 11.116 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

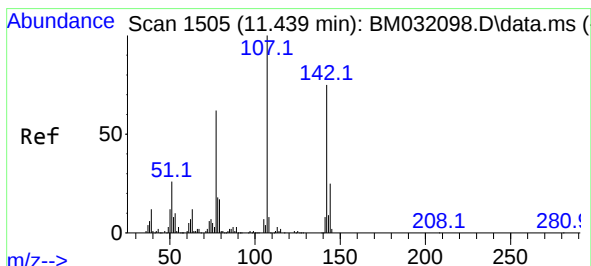
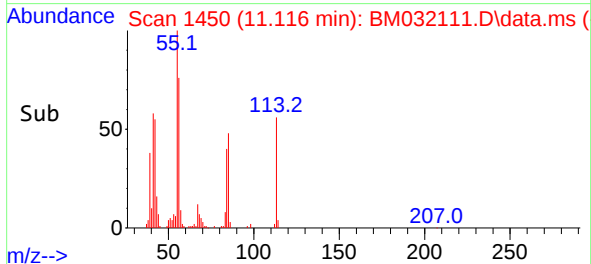
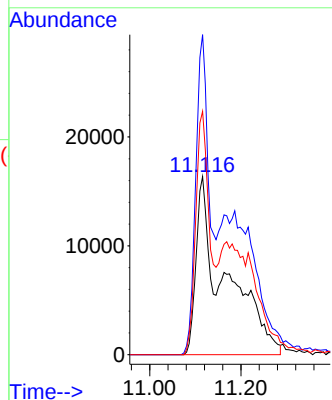
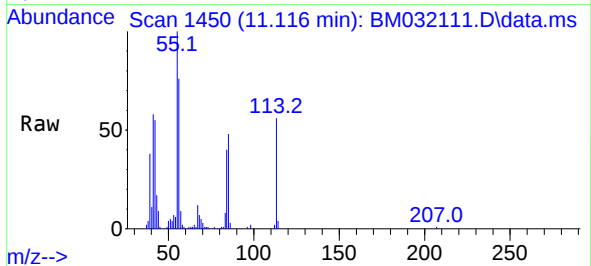
Tgt Ion:113 Resp: 72379
Ion Ratio Lower Upper
113 100
55 179.8 170.5 210.5
56 136.7 125.2 165.2

Instrument :
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ClientSampleId :
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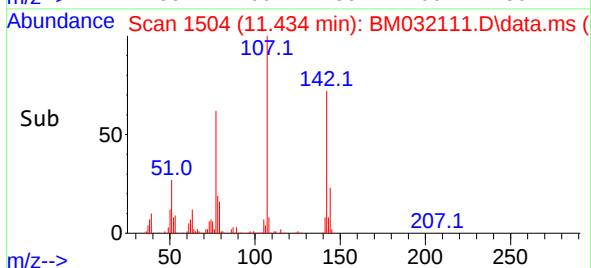
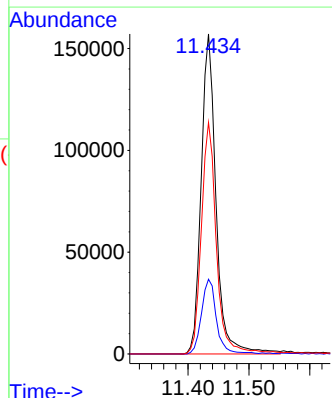
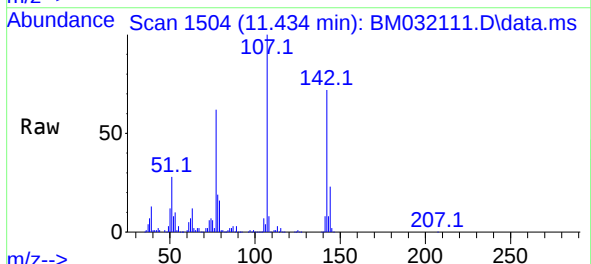
mohammad

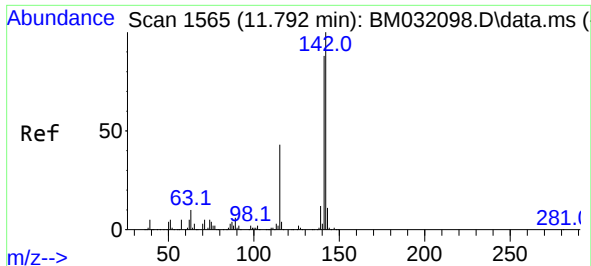
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#36
4-Chloro-3-methylphenol
Concen: 44.033 ng
RT: 11.434 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

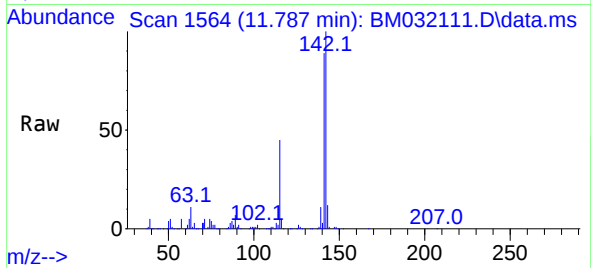
Tgt Ion:107 Resp: 267351
Ion Ratio Lower Upper
107 100
144 23.4 19.3 28.9
142 72.4 60.5 90.7





#37
2-Methylnaphthalene
Concen: 33.561 ng
RT: 11.787 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Instrument :
BNA_M
ClientSampleId :
PB139002BS

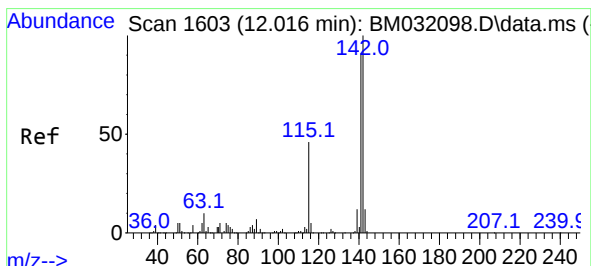
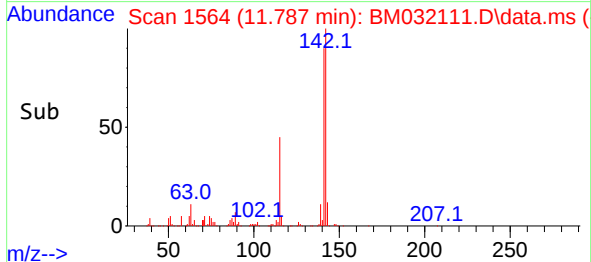
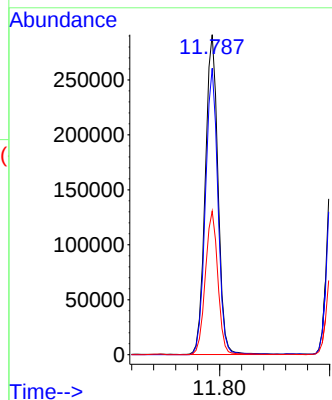


Tgt Ion:142 Resp: 466758
Ion Ratio Lower Upper
142 100
141 89.5 71.8 107.6
115 44.8 36.3 54.5

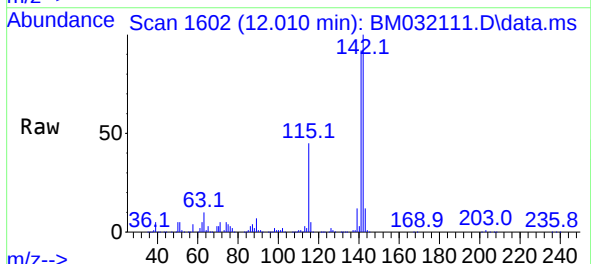
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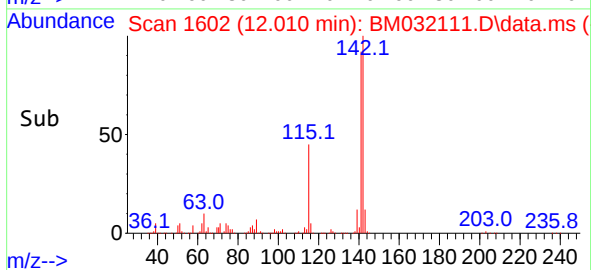
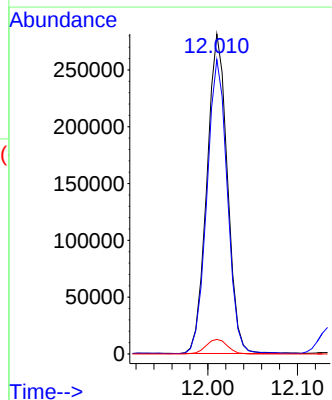
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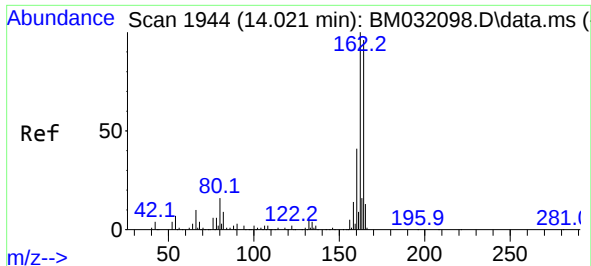


#38
1-Methylnaphthalene
Concen: 33.884 ng
RT: 12.010 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

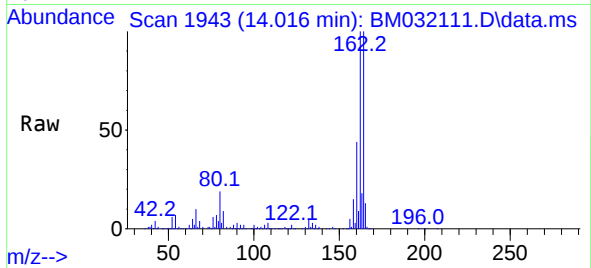


Tgt Ion:142 Resp: 445583
Ion Ratio Lower Upper
142 100
141 92.0 75.6 113.4
116 4.6 4.0 6.0

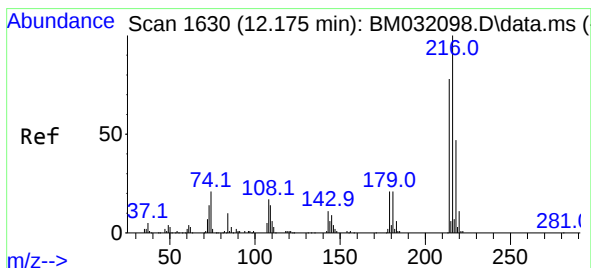
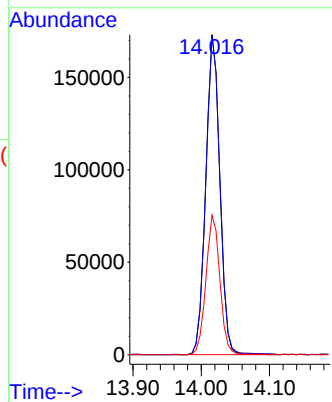
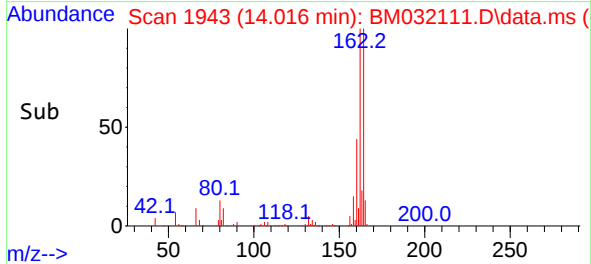




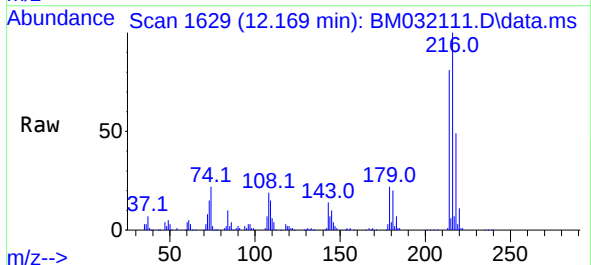
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.016 min Scan# 1943
Delta R.T. -0.005 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



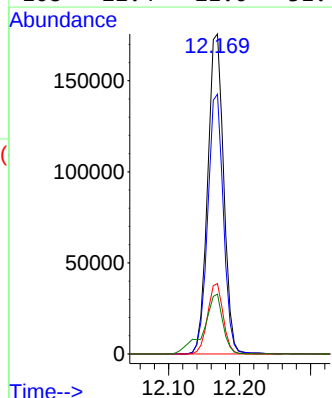
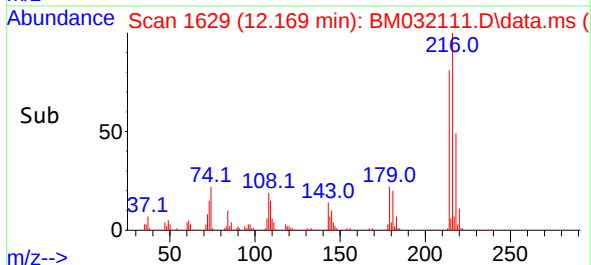
Tgt Ion:164 Resp: 248634
Ion Ratio Lower Upper
164 100
162 99.8 80.6 121.0
160 43.6 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.087 ng
RT: 12.169 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



Tgt Ion:216 Resp: 275250
Ion Ratio Lower Upper
216 100
214 79.6 62.5 93.7
179 21.5 18.7 28.1
108 22.4 21.0 31.4

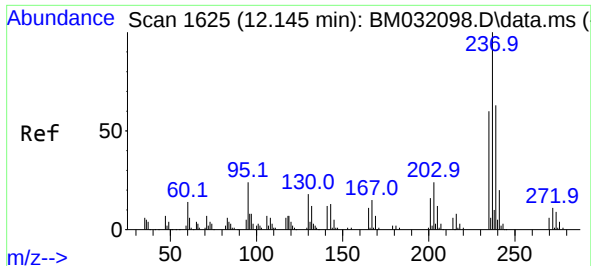


Instrument :
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ClientSampleId :
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#41
Hexachlorocyclopentadiene
Concen: 78.025 ng
RT: 12.134 min Scan# 1623
Delta R.T. -0.011 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

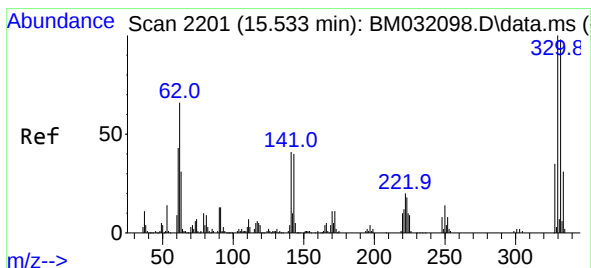
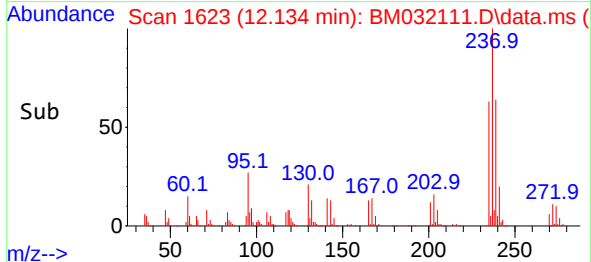
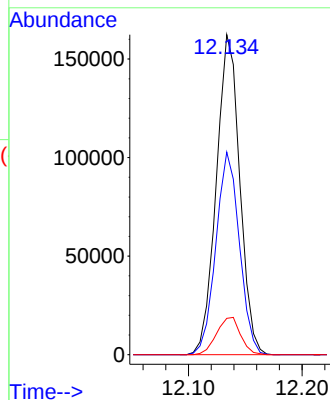
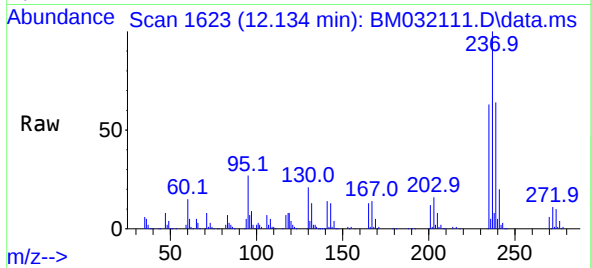
Tgt Ion:	237	Resp:	233197
Ion Ratio	Lower	Upper	
237	100		
235	63.3	44.4	84.4
272	11.4	0.0	31.4

Instrument :
BNA_M
ClientSampleId :
PB139002BS

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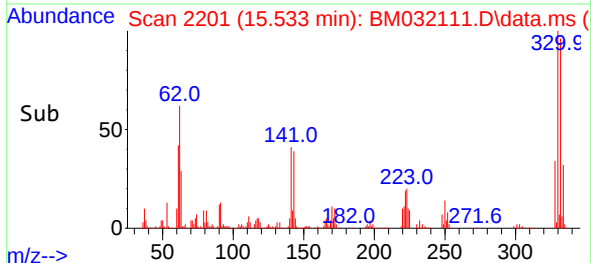
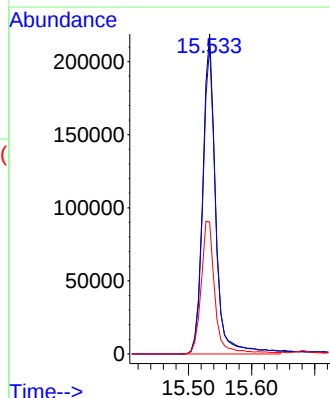
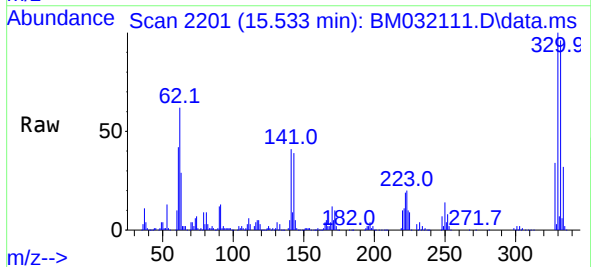
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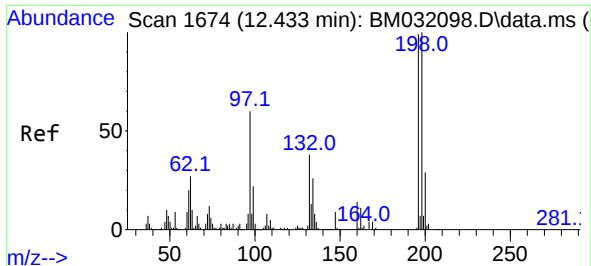
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#42
2,4,6-Tribromophenol
Concen: 157.899 ng
RT: 15.533 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Tgt Ion:	330	Resp:	312000
Ion Ratio	Lower	Upper	
330	100		
332	97.1	75.7	113.5
141	44.7	50.7	76.1#





#43
2,4,6-Trichlorophenol
Concen: 47.021 ng
RT: 12.428 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

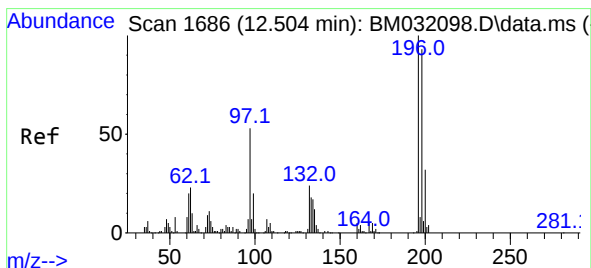
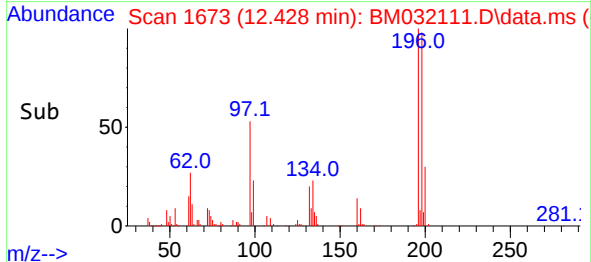
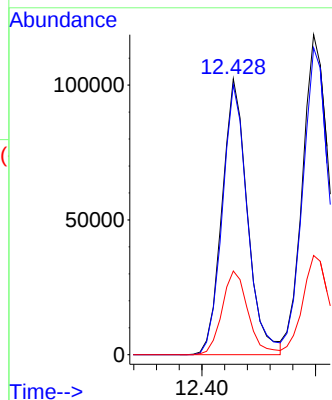
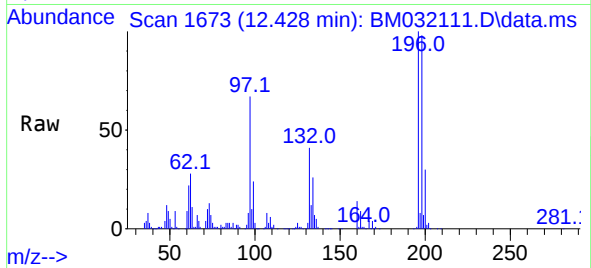
Tgt Ion:196 Resp: 158812
Ion Ratio Lower Upper
196 100
198 97.8 73.6 110.4
200 30.3 22.1 33.1

Instrument :
BNA_M
ClientSampleId :
PB139002BS

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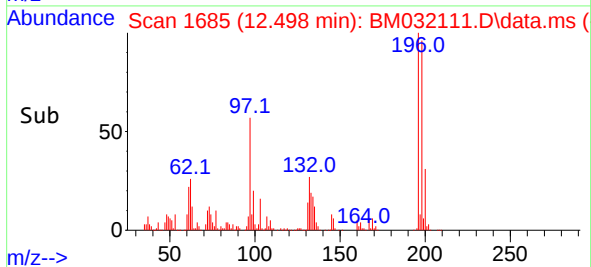
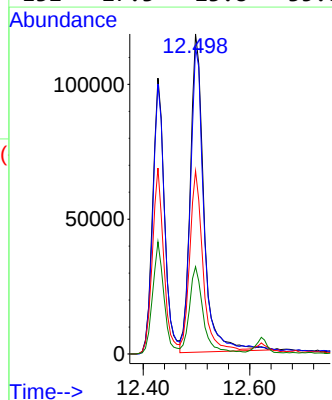
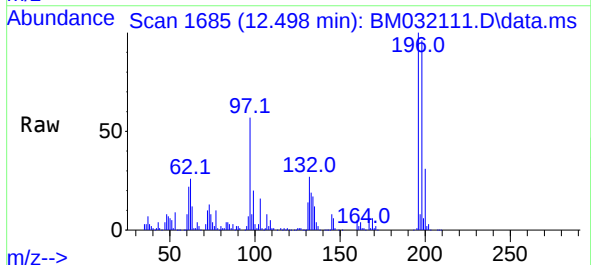
mohammad

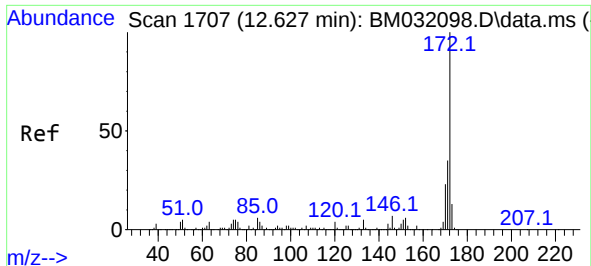
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#44
2,4,5-Trichlorophenol
Concen: 51.182 ng
RT: 12.498 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

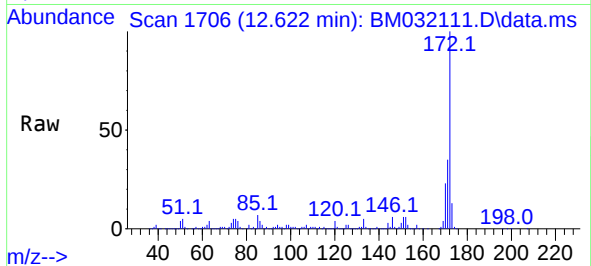
Tgt Ion:196 Resp: 210458
Ion Ratio Lower Upper
196 100
198 95.9 77.0 115.4
97 57.2 53.9 80.9
132 27.3 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 67.978 ng
RT: 12.622 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Instrument :
BNA_M
ClientSampleId :
PB139002BS

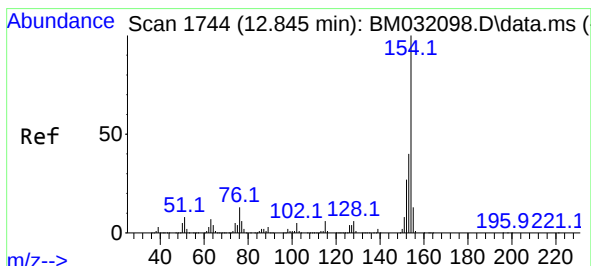
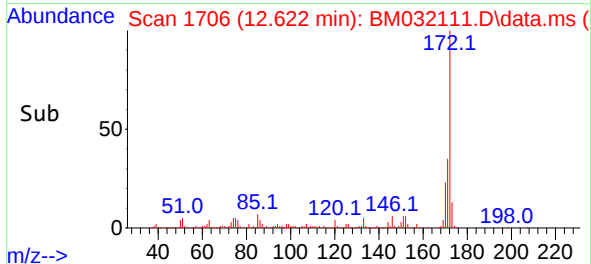
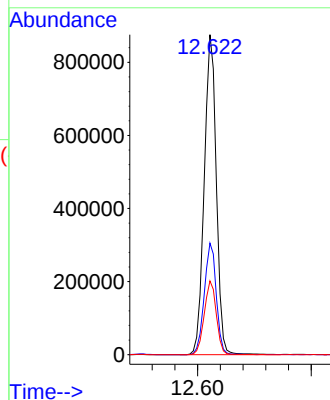


Tgt Ion:172 Resp: 1289054
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.0 18.6 27.8

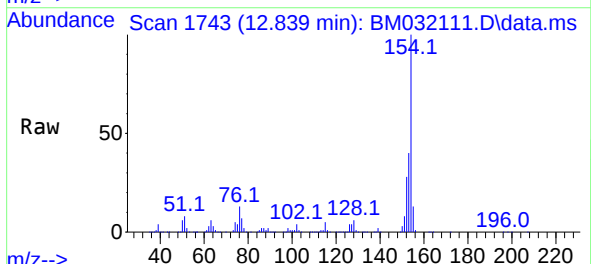
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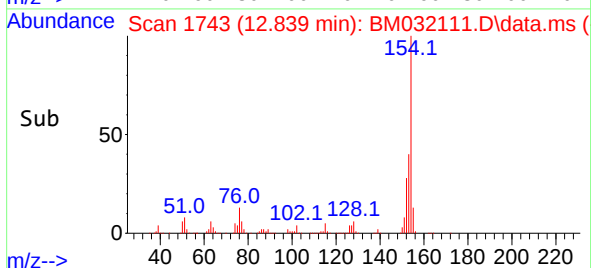
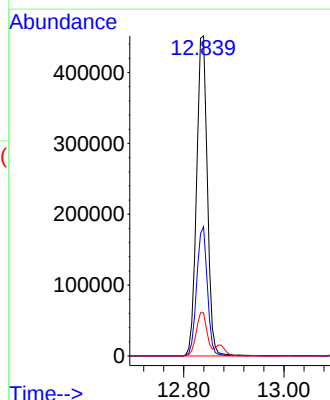
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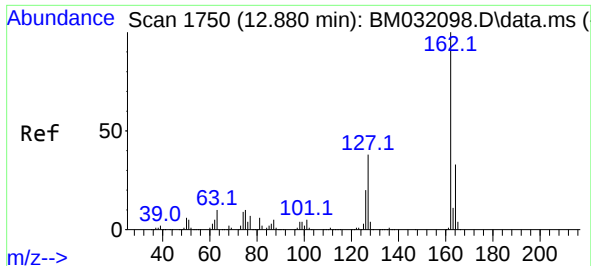


#46
1,1'-Biphenyl
Concen: 35.549 ng
RT: 12.839 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



Tgt Ion:154 Resp: 674222
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 13.5 0.0 33.5





#47
2-Chloronaphthalene
Concen: 35.543 ng
RT: 12.875 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

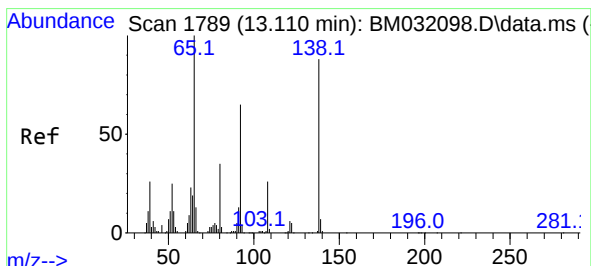
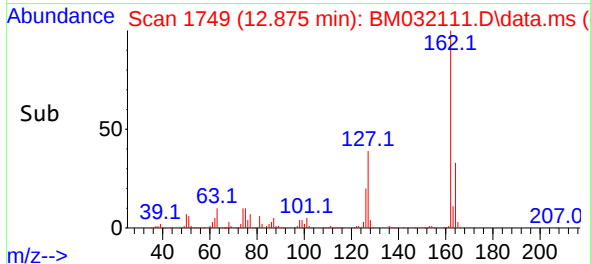
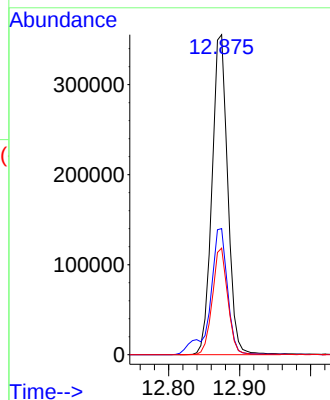
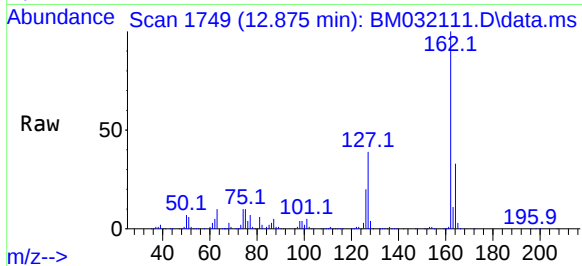
Tgt Ion:	162	Resp:	546706
Ion Ratio	Lower	Upper	
162	100		
127	39.4	33.2	49.8
164	33.3	25.7	38.5

Instrument :
BNA_M
ClientSampleId :
PB139002BS

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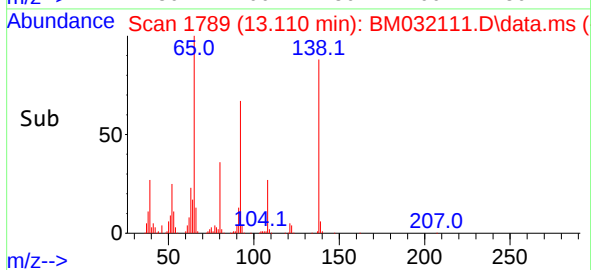
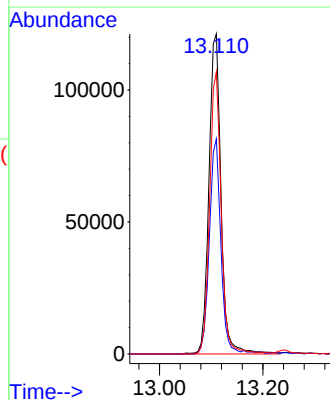
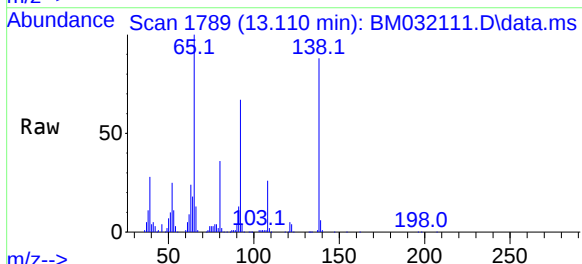
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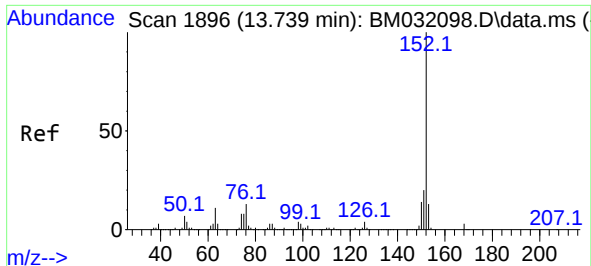
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#48
2-Nitroaniline
Concen: 45.268 ng
RT: 13.110 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

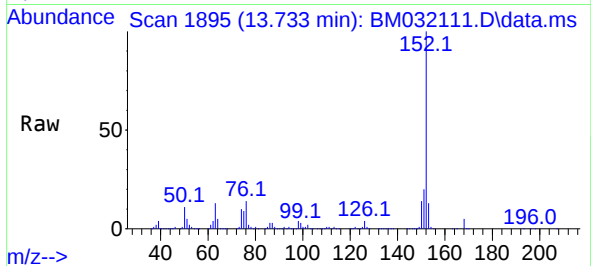
Tgt Ion:	65	Resp:	196949
Ion Ratio	Lower	Upper	
65	100		
92	67.2	51.2	76.8
138	88.1	66.8	100.2





#49
Acenaphthylene
Concen: 39.823 ng
RT: 13.733 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Instrument :
BNA_M
ClientSampleId :
PB139002BS

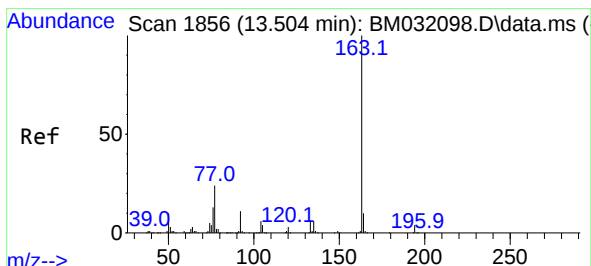
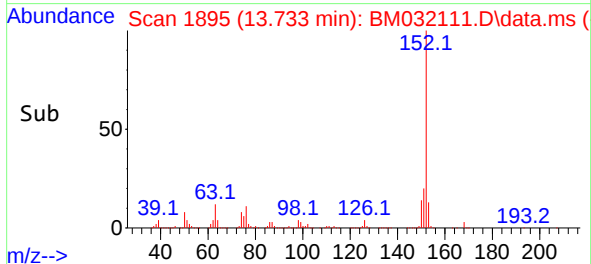
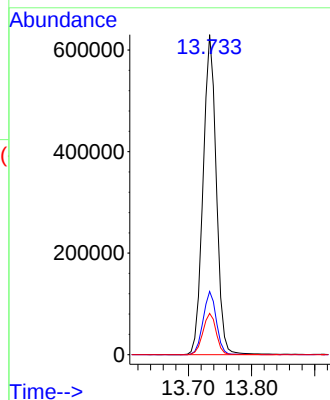


Tgt Ion:152 Resp: 918436
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.9 10.6 15.8

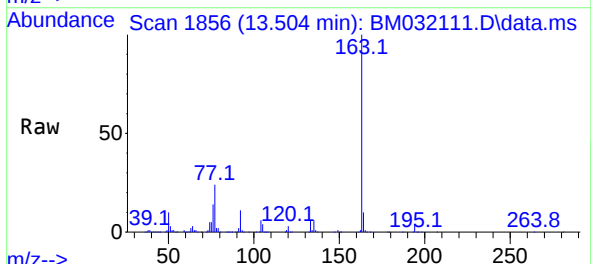
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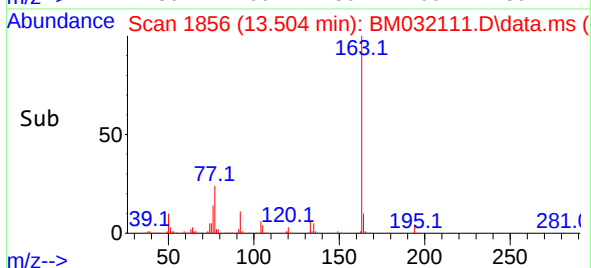
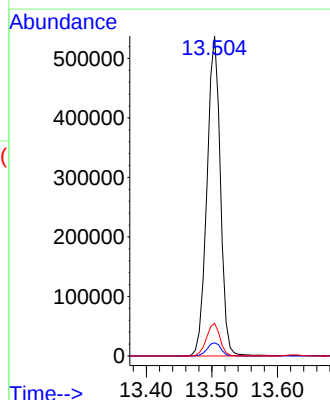
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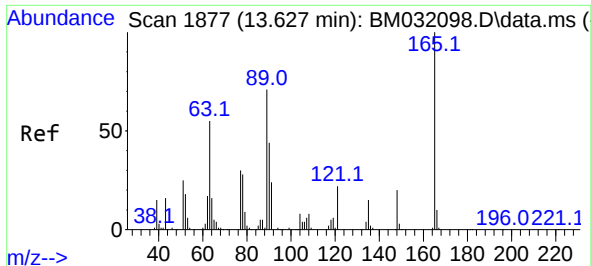


#50
Dimethylphthalate
Concen: 42.344 ng
RT: 13.504 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



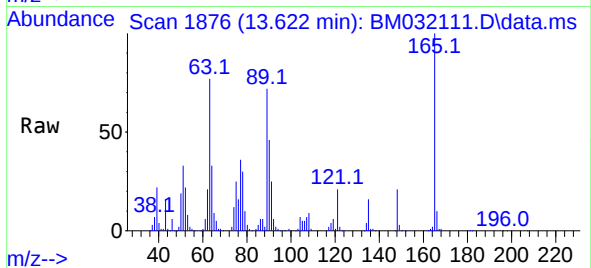
Tgt Ion:163 Resp: 764479
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 45.194 ng
RT: 13.622 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Instrument :
BNA_M
ClientSampleId :
PB139002BS

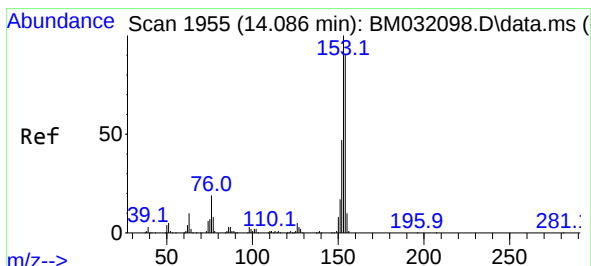
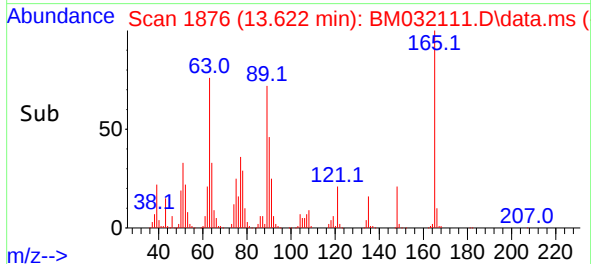
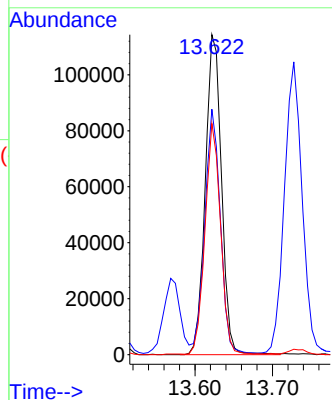


Tgt Ion:165 Resp: 165737
Ion Ratio Lower Upper
165 100
63 76.7 72.4 108.6
89 72.3 69.3 103.9

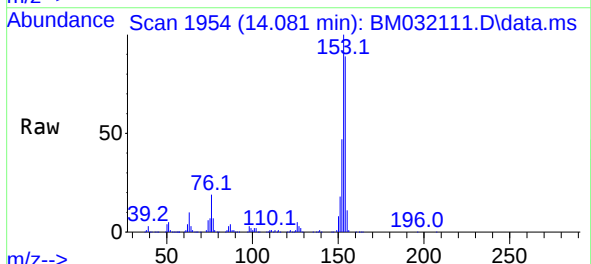
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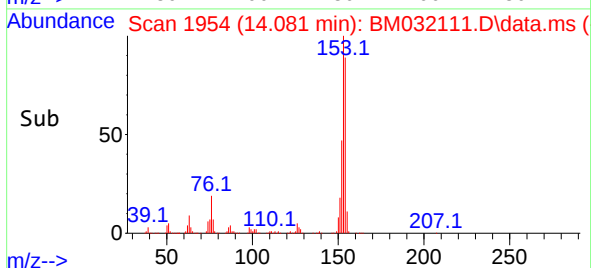
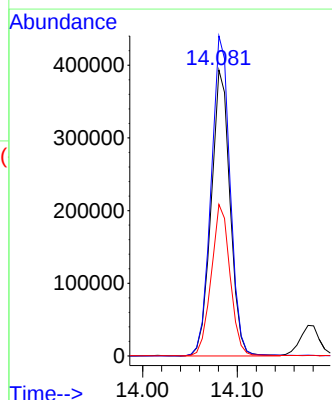
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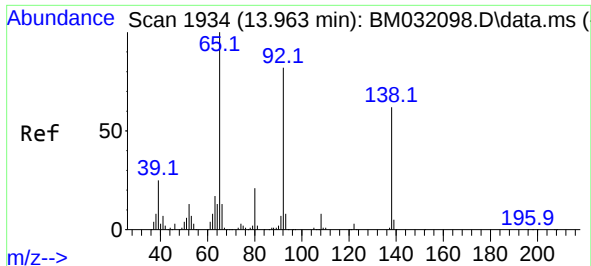


#52
Acenaphthene
Concen: 38.025 ng
RT: 14.081 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



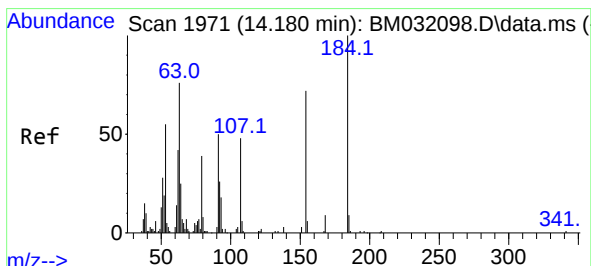
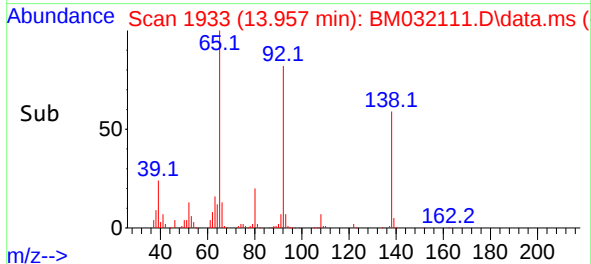
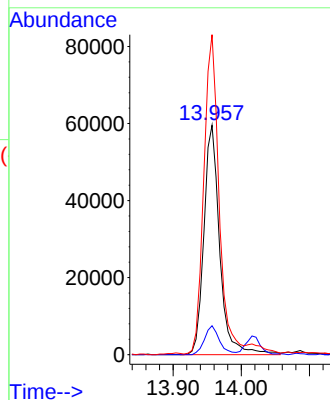
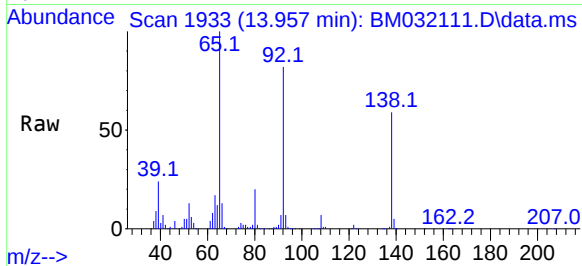
Tgt Ion:154 Resp: 544986
Ion Ratio Lower Upper
154 100
153 111.9 92.4 138.6
152 53.0 43.7 65.5





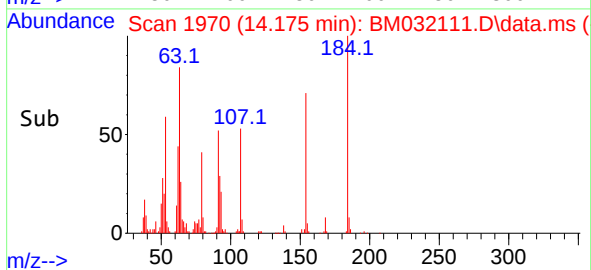
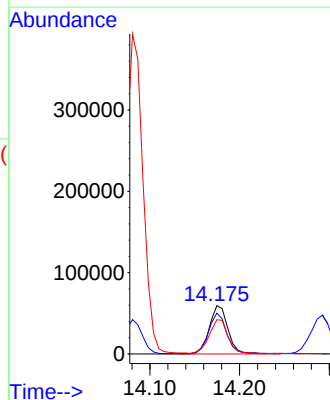
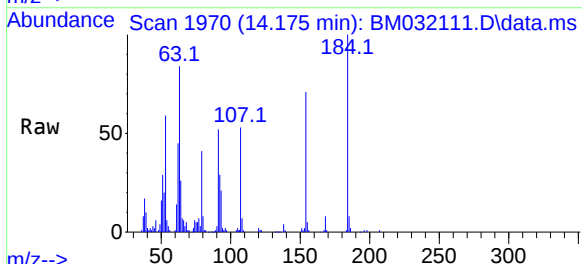
#53
3-Nitroaniline
Concen: 29.954 ng
RT: 13.957 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.6	8.3	12.5#
92	139.5	105.2	157.8



#54
2,4-Dinitrophenol
Concen: 71.571 ng
RT: 14.175 min Scan# 1970
Delta R.T. -0.005 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Tgt Ion	Ratio	Lower	Upper
184	100		
63	84.4	93.8	140.6#
154	70.9	64.0	96.0

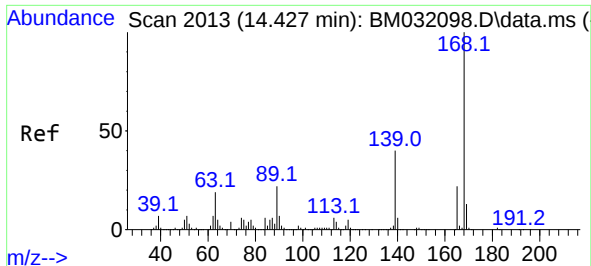


Instrument :
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ClientSampleId :
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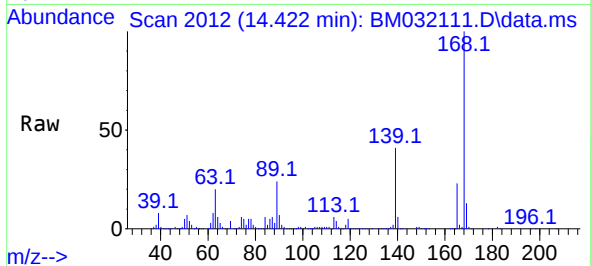
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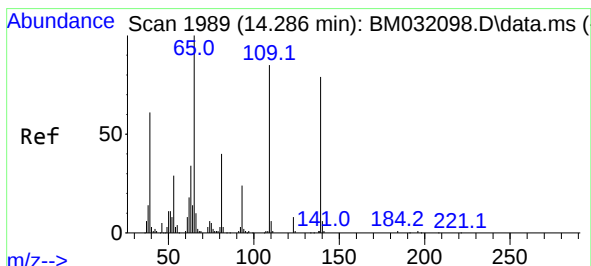
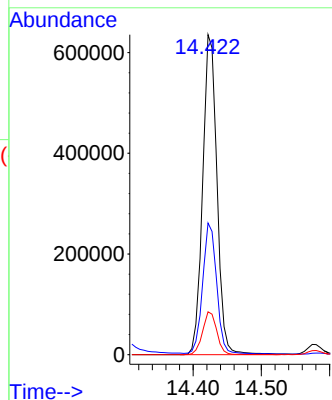
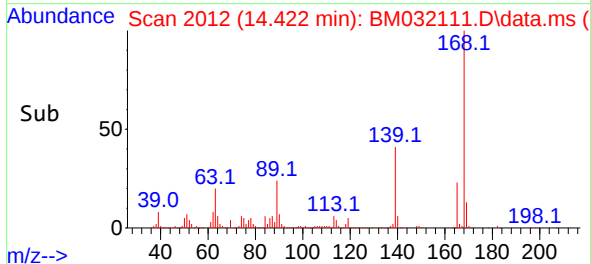
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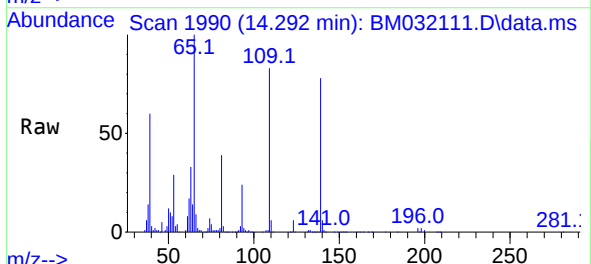
#55
Dibenzofuran
Concen: 38.863 ng
RT: 14.422 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



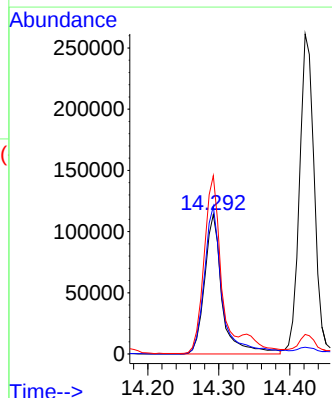
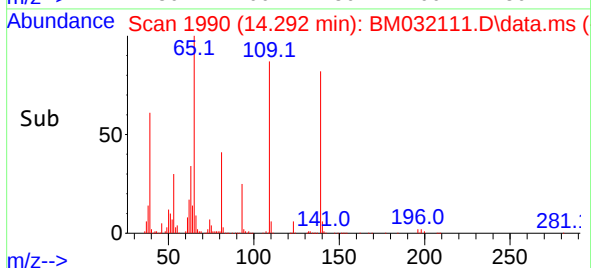
Tgt Ion:168 Resp: 928584
Ion Ratio Lower Upper
168 100
139 41.1 35.0 52.4
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 109.470 ng
RT: 14.292 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



Tgt Ion:139 Resp: 196446
Ion Ratio Lower Upper
139 100
109 106.0 92.3 132.3
65 127.8 110.5 150.5

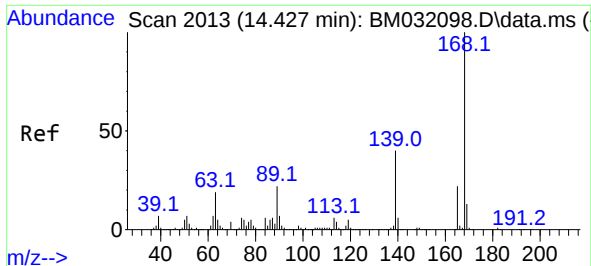


Instrument :
BNA_M
ClientSampleId :
PB139002BS

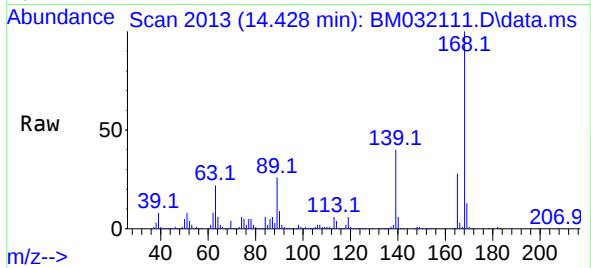
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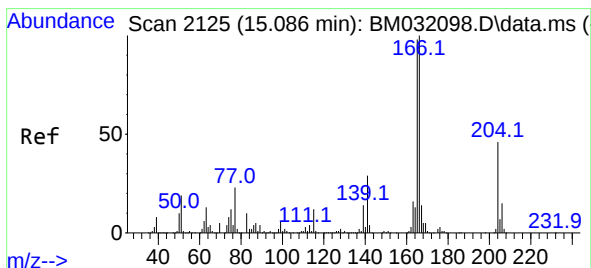
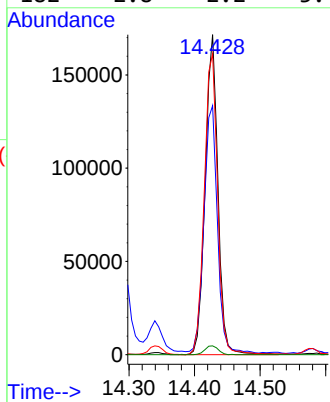
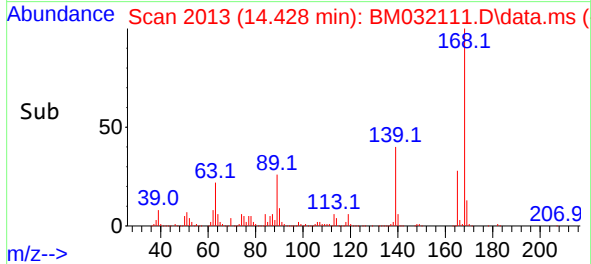
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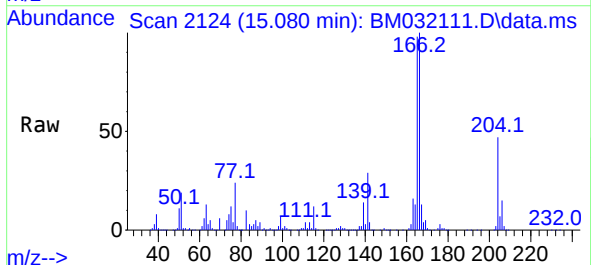
#57
2,4-Dinitrotoluene
Concen: 45.481 ng
RT: 14.428 min Scan# 2013
Delta R.T. 0.001 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



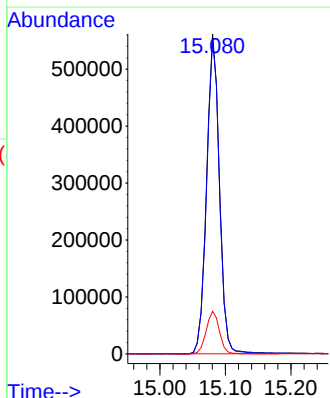
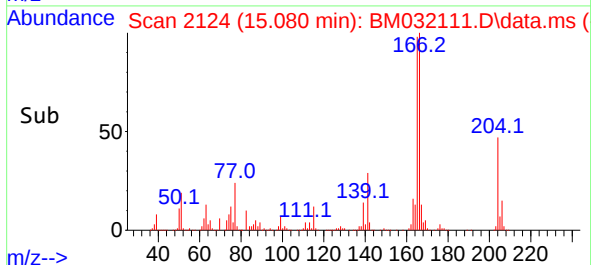
Tgt Ion:165 Resp: 232302
Ion Ratio Lower Upper
165 100
63 77.8 70.3 105.5
89 94.0 83.1 124.7
182 2.8 2.2 3.4



#58
Fluorene
Concen: 40.846 ng
RT: 15.080 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



Tgt Ion:166 Resp: 766803
Ion Ratio Lower Upper
166 100
165 98.2 79.3 118.9
167 13.3 10.6 16.0

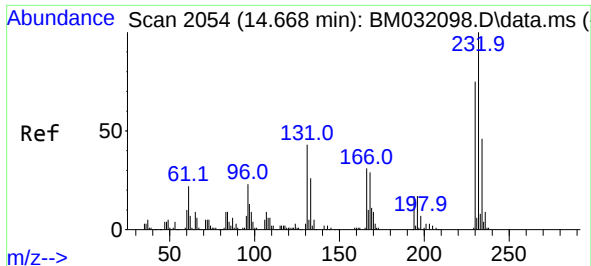


Instrument :
BNA_M
ClientSampleId :
PB139002BS

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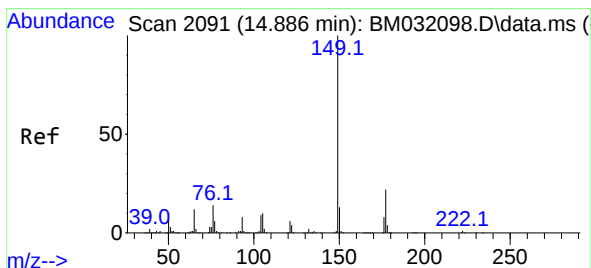
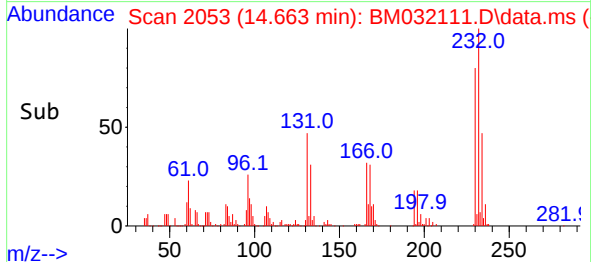
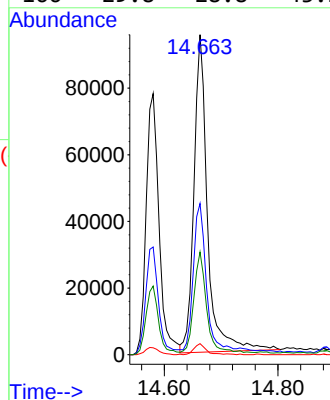
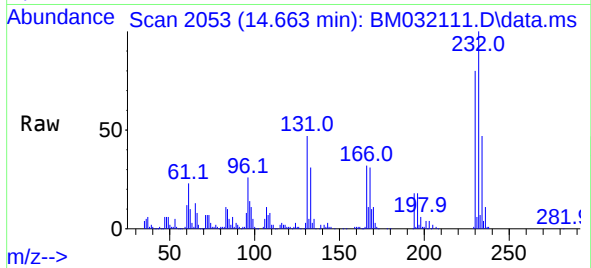
mohammad

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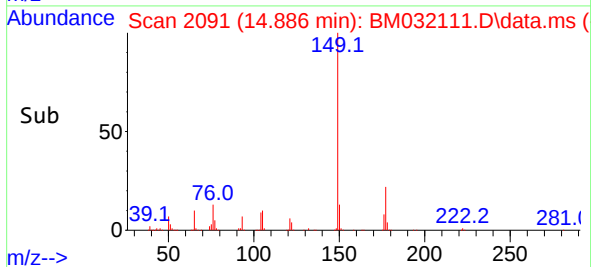
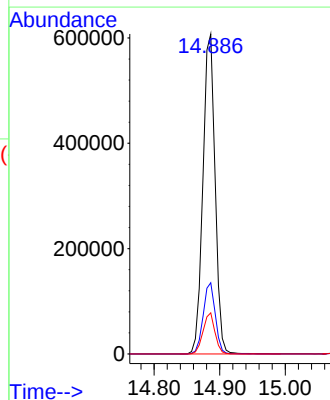
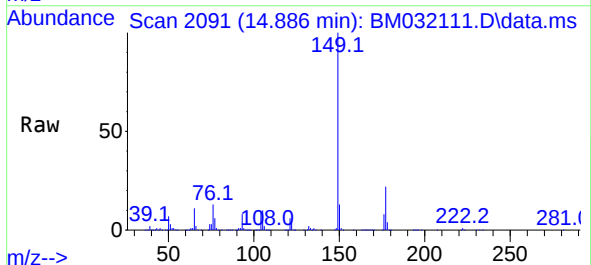
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.052 ng
RT: 14.663 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Tgt Ion:232 Resp: 159450
Ion Ratio Lower Upper
232 100
131 43.5 50.6 75.8#
130 3.1 3.0 4.4
166 29.8 28.8 43.2



#60
Diethylphthalate
Concen: 44.910 ng
RT: 14.886 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Tgt Ion:149 Resp: 787255
Ion Ratio Lower Upper
149 100
177 22.3 15.7 23.5
150 12.9 9.6 14.4

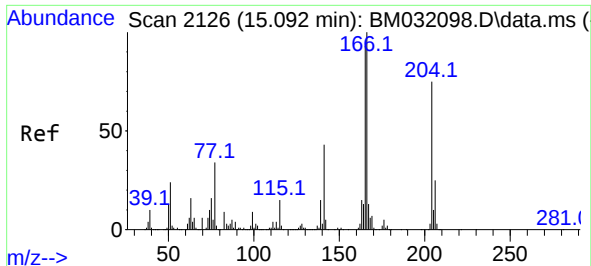


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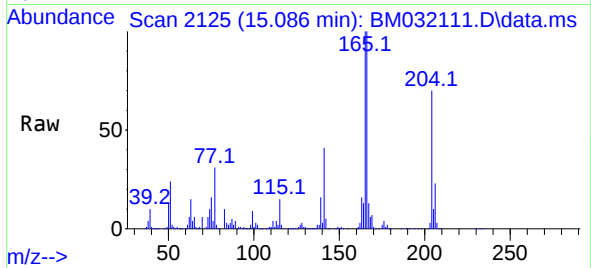
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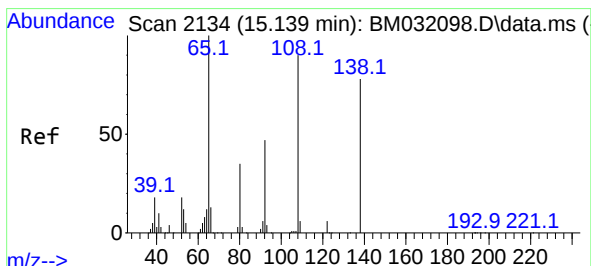
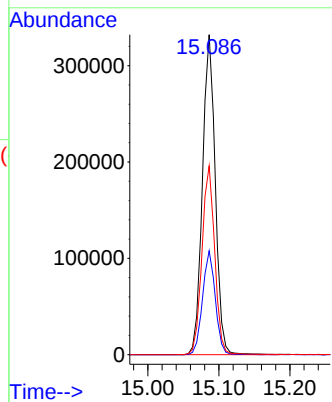
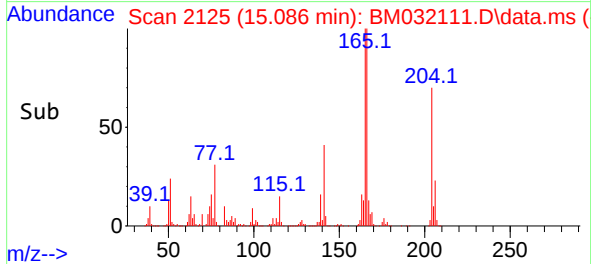
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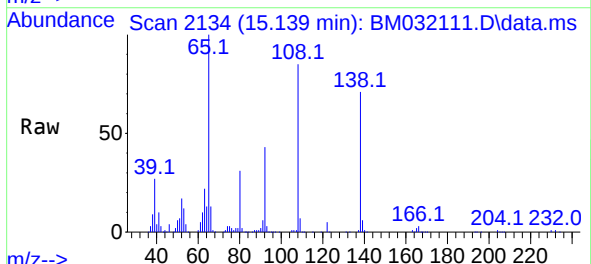
#61
4-Chlorophenyl-phenylether
Concen: 41.475 ng
RT: 15.086 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



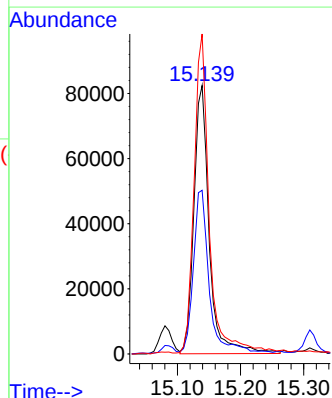
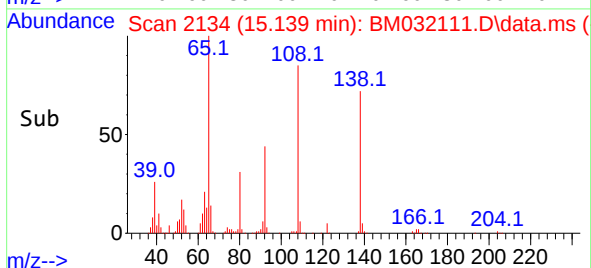
Tgt Ion:204 Resp: 418212
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 59.0 55.8 83.8



#62
4-Nitroaniline
Concen: 43.635 ng
RT: 15.139 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



Tgt Ion:138 Resp: 139122
Ion Ratio Lower Upper
138 100
92 61.0 40.6 80.6
108 119.2 103.8 143.8

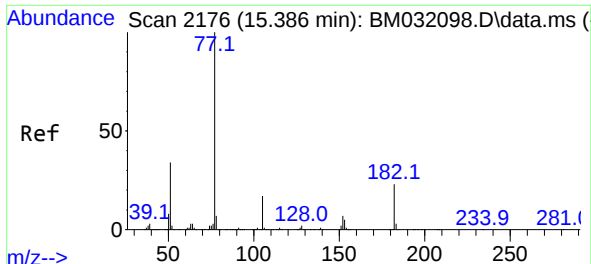


Instrument :
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ClientSampleId :
PB139002BS

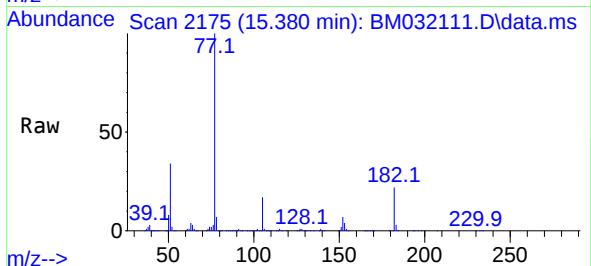
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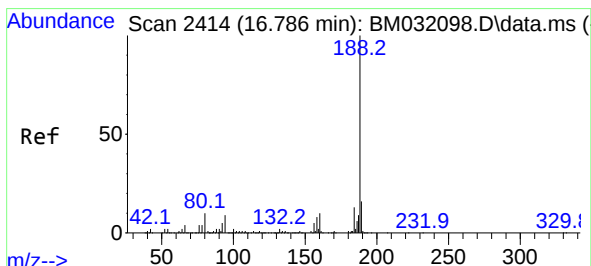
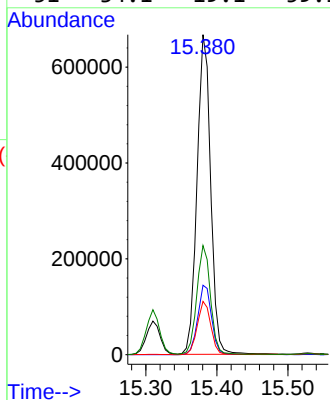
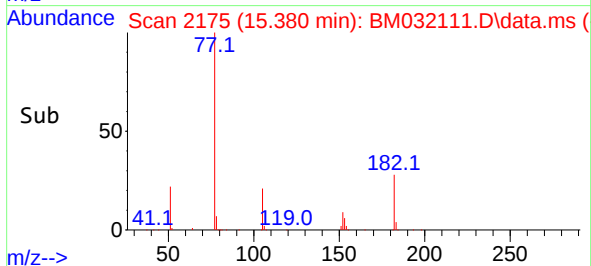
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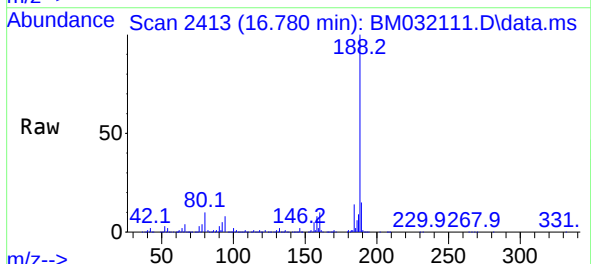
#63
Azobenzene
Concen: 43.454 ng
RT: 15.380 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



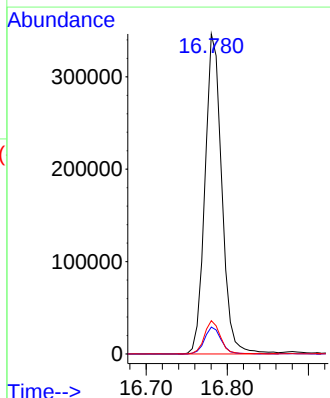
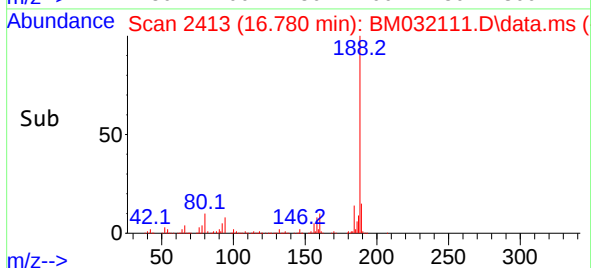
Tgt Ion: 77 Resp: 890649
Ion Ratio Lower Upper
77 100
182 21.7 0.0 39.3
105 16.7 0.0 36.1
51 34.1 19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



Tgt Ion: 188 Resp: 498296
Ion Ratio Lower Upper
188 100
94 8.4 6.3 9.5
80 10.4 7.3 10.9

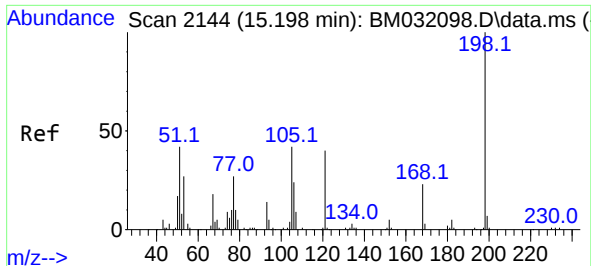


Instrument :
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ClientSampleId :
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#65
4,6-Dinitro-2-methylphenol
Concen: 36.289 ng
RT: 15.192 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

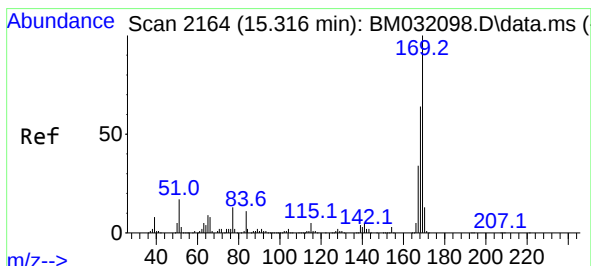
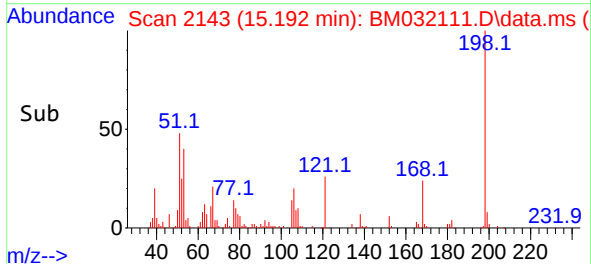
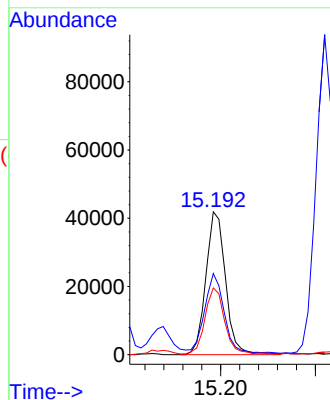
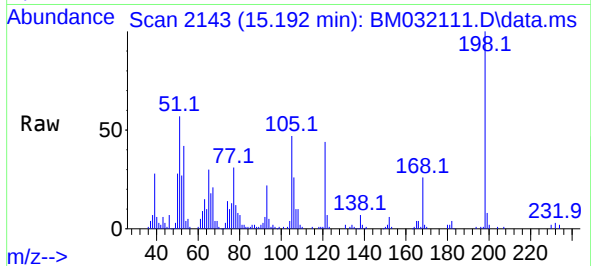
Tgt Ion:198	Resp:	60442
Ion Ratio	Lower	Upper
198	100	
51	56.8	49.7 89.7
105	46.7	34.9 74.9

Instrument :
BNA_M
ClientSampleId :
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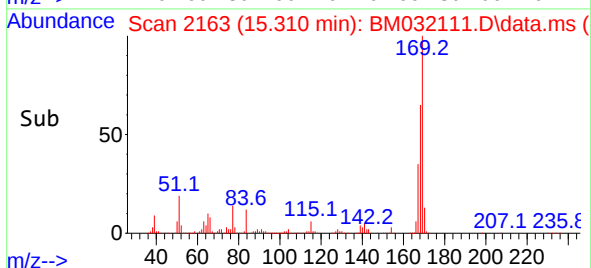
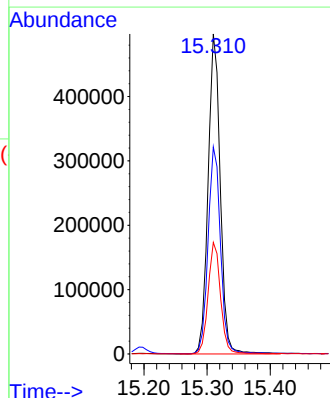
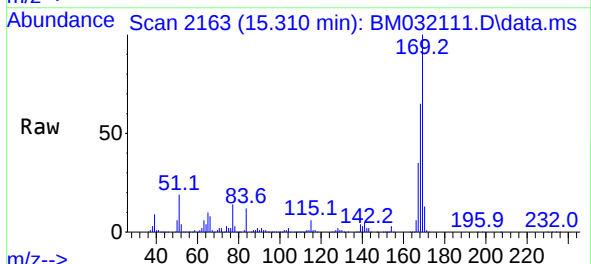
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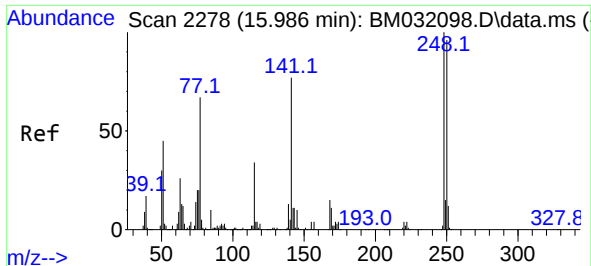
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#66
n-Nitrosodiphenylamine
Concen: 40.837 ng
RT: 15.310 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

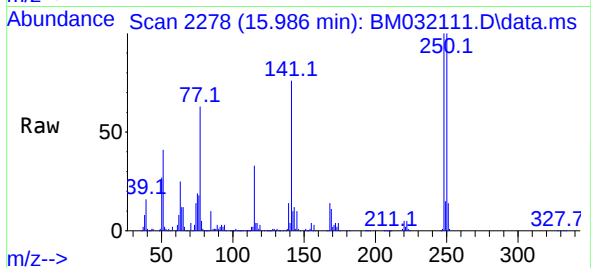
Tgt Ion:169	Resp:	665974
Ion Ratio	Lower	Upper
169	100	
168	64.7	55.0 82.4
167	34.9	29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 40.363 ng
RT: 15.986 min Scan# 2278
Delta R.T. 0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Instrument :
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ClientSampleId :
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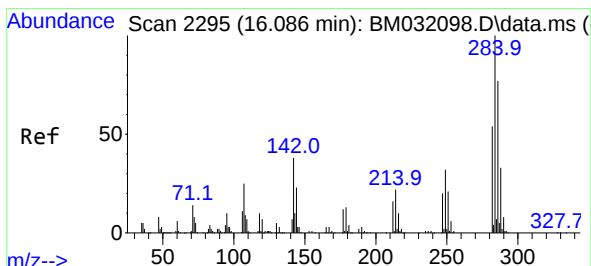
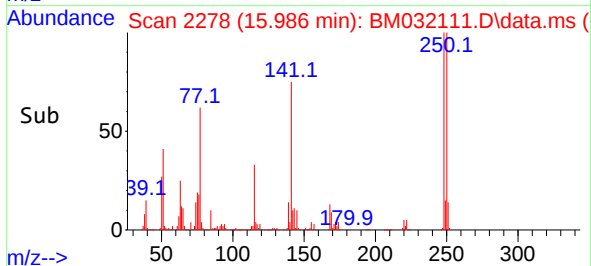
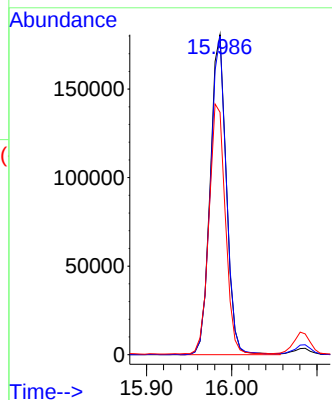


Tgt Ion:248 Resp: 236486
Ion Ratio Lower Upper
248 100
250 99.5 77.4 116.2
141 75.7 74.1 111.1

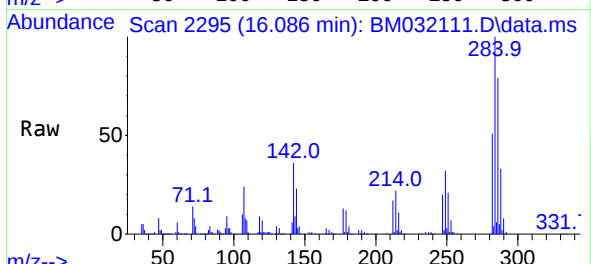
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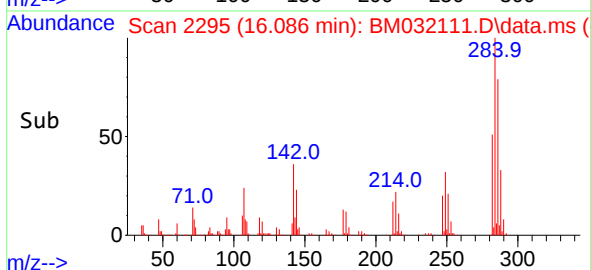
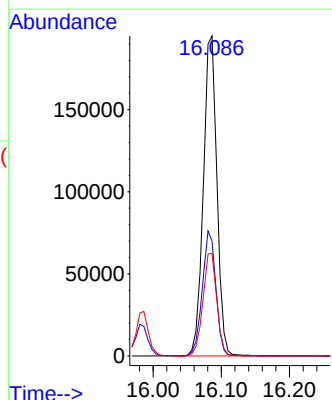
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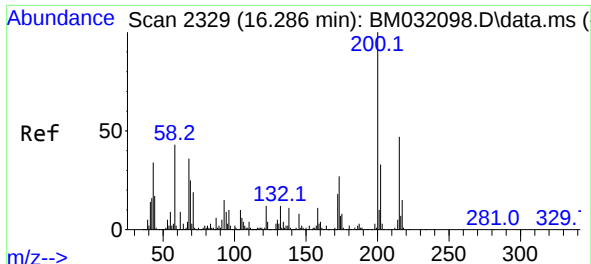


#68
Hexachlorobenzene
Concen: 40.757 ng
RT: 16.086 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BM032111.D
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Tgt Ion:284 Resp: 270021
Ion Ratio Lower Upper
284 100
142 35.8 43.0 64.6#
249 32.1 27.6 41.4





#69
Atrazine
Concen: 48.538 ng
RT: 16.286 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

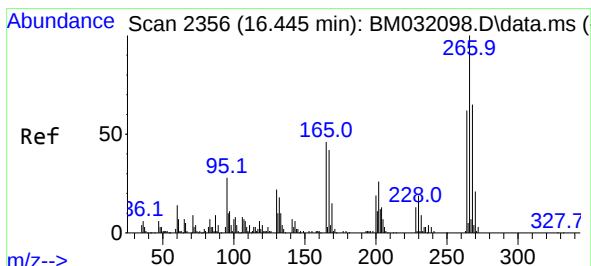
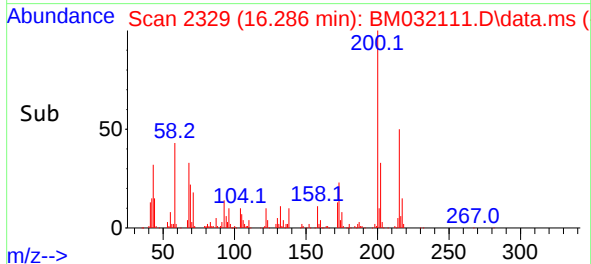
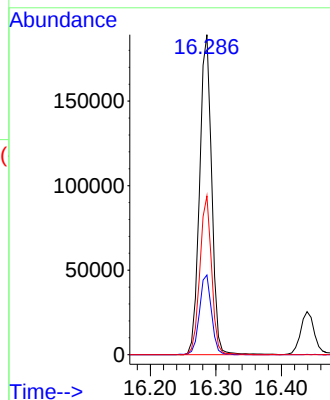
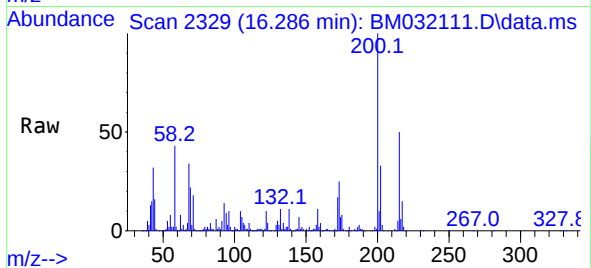
Tgt Ion:200 Resp: 242825
Ion Ratio Lower Upper
200 100
173 24.9 5.8 45.8
215 49.6 23.6 63.6

Instrument :
BNA_M
ClientSampleId :
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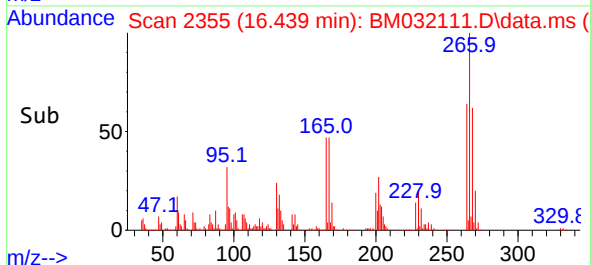
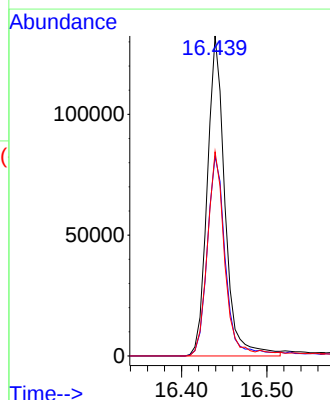
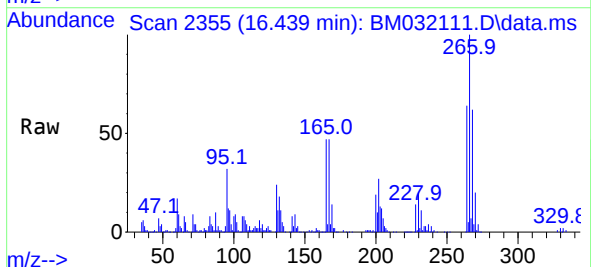
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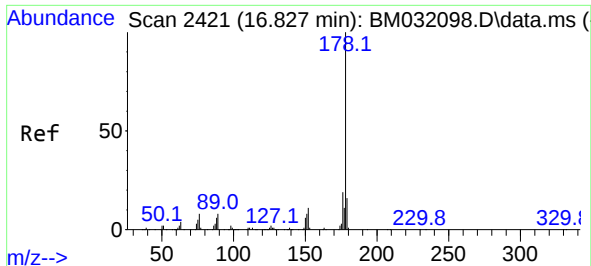
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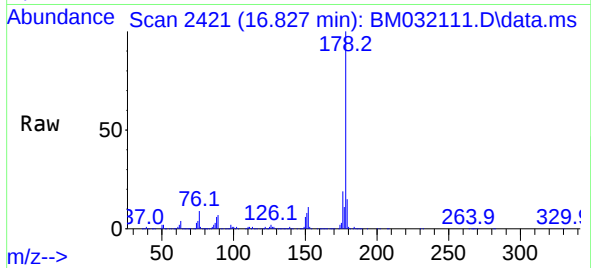
#70
Pentachlorophenol
Concen: 87.830 ng
RT: 16.439 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BM032111.D
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Tgt Ion:266 Resp: 190793
Ion Ratio Lower Upper
266 100
268 62.4 50.3 75.5
264 63.8 52.1 78.1



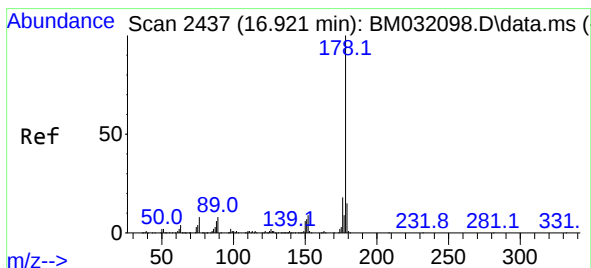
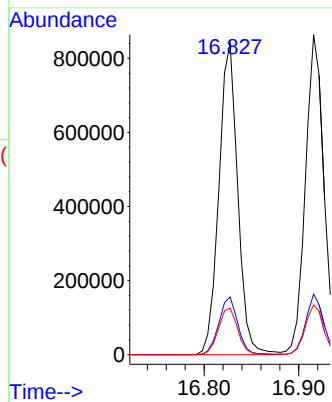
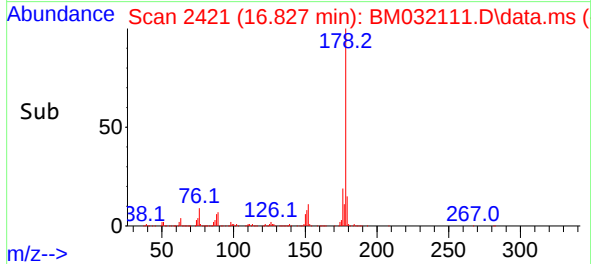


#71
Phenanthrene
Concen: 40.928 ng
RT: 16.827 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

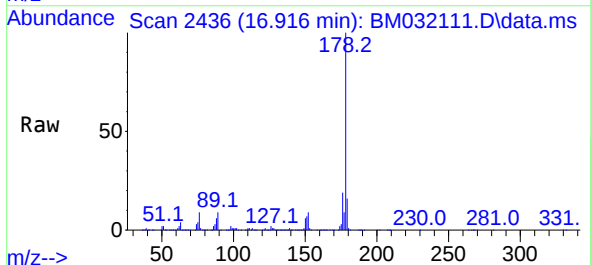


Tgt Ion:178 Resp: 1166703

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.6	23.4
179	14.9	12.4	18.6

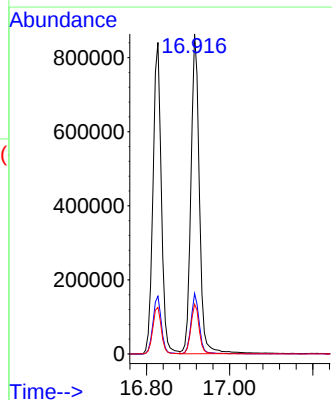
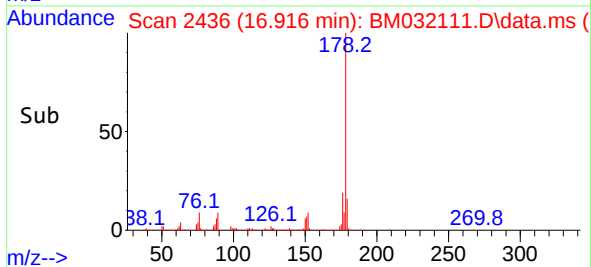


#72
Anthracene
Concen: 43.703 ng
RT: 16.916 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



Tgt Ion:178 Resp: 1217842

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.8	22.2
179	15.5	12.3	18.5

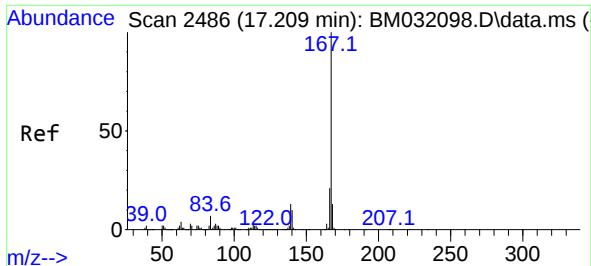


Instrument :
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ClientSampleId :
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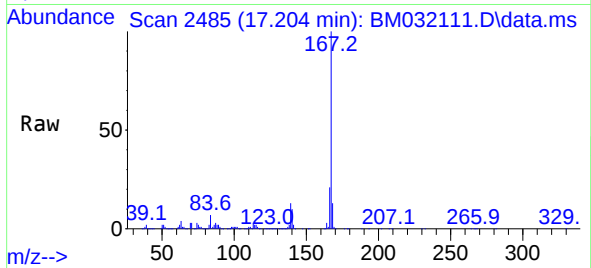
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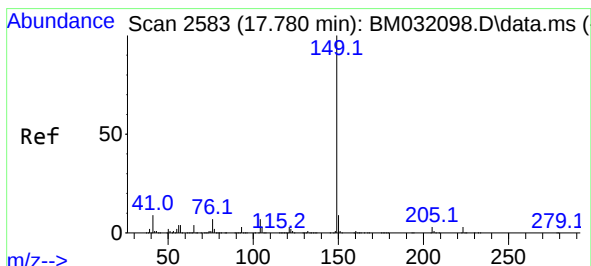
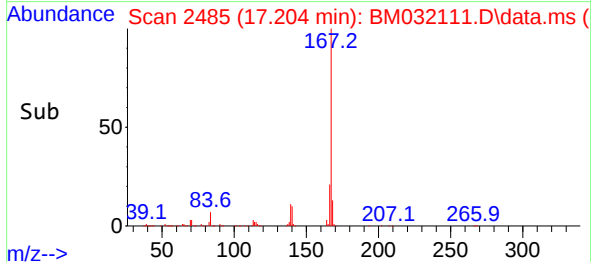
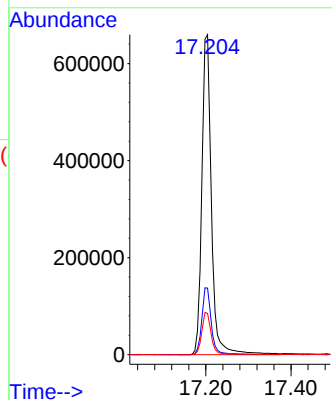
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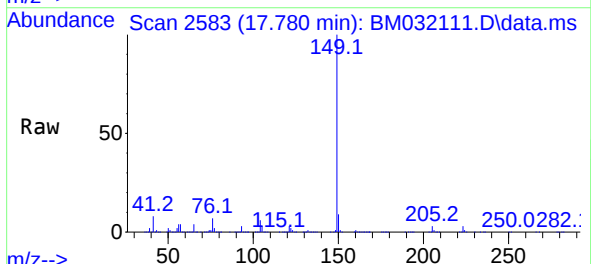
#73
Carbazole
Concen: 40.287 ng
RT: 17.204 min Scan# 2485
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



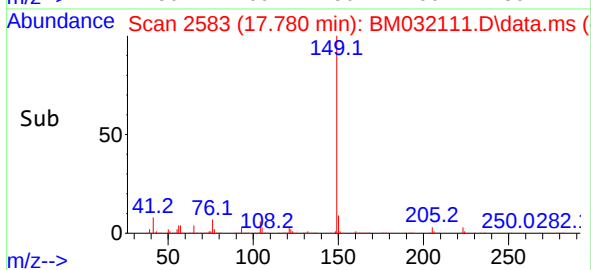
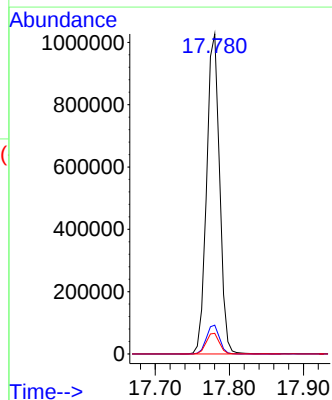
Tgt Ion:167 Resp: 1031091
Ion Ratio Lower Upper
167 100
166 20.8 17.4 26.0
139 12.9 11.9 17.9



#74
Di-n-butylphthalate
Concen: 46.929 ng
RT: 17.780 min Scan# 2583
Delta R.T. 0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



Tgt Ion:149 Resp: 1248420
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 6.4 5.6 8.4

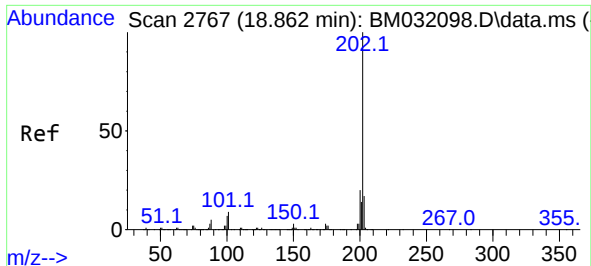


Instrument :
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ClientSampleId :
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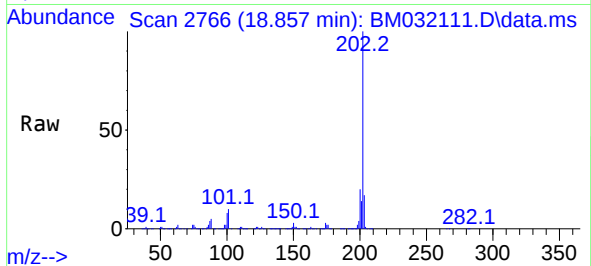
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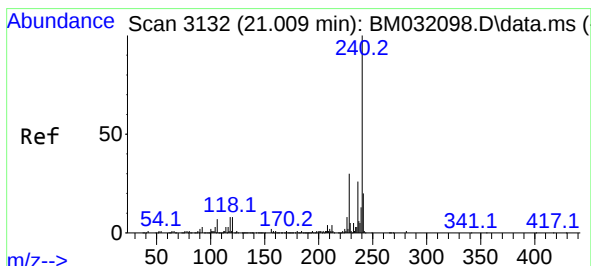
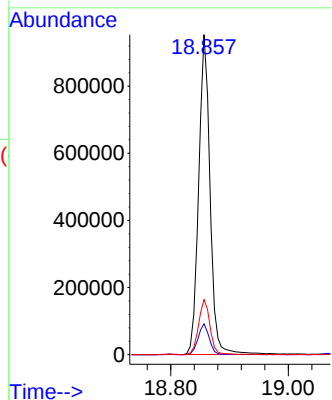
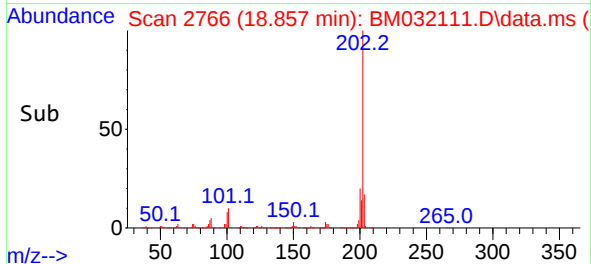
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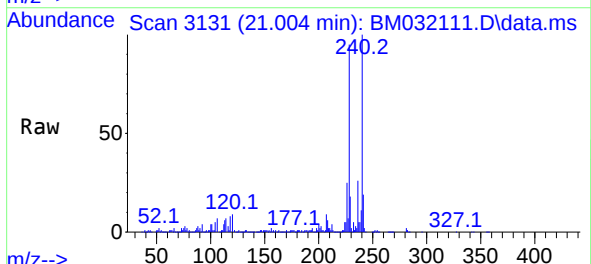
#75
Fluoranthene
Concen: 40.286 ng
RT: 18.857 min Scan# 2766
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



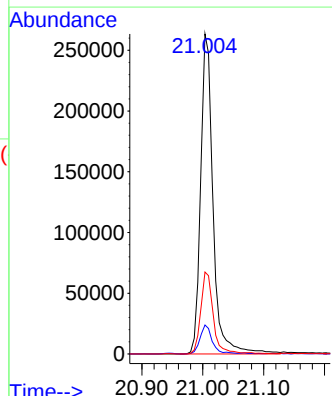
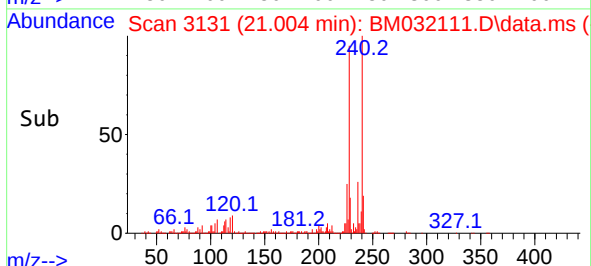
Tgt Ion:202 Resp: 1279691
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.9
203 17.2 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.004 min Scan# 3131
Delta R.T. -0.005 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



Tgt Ion:240 Resp: 373876
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 25.6 20.9 31.3

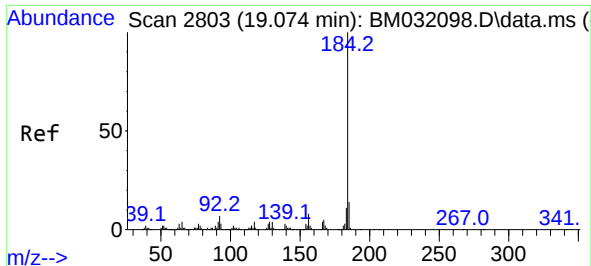


Instrument :
BNA_M
ClientSampleId :
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#77
Benzidine
Concen: 95.132 ng
RT: 19.068 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

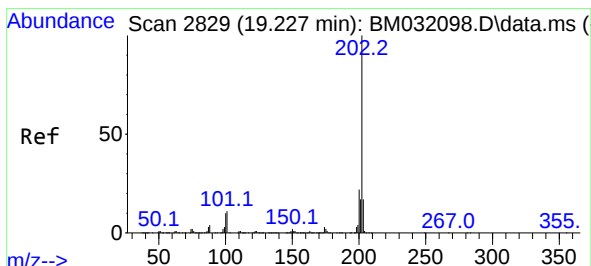
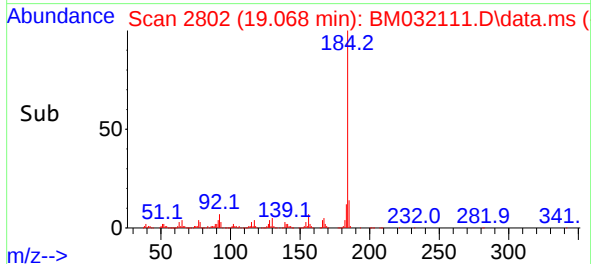
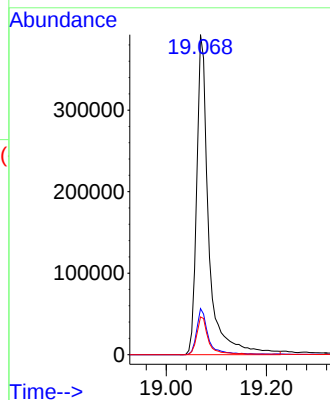
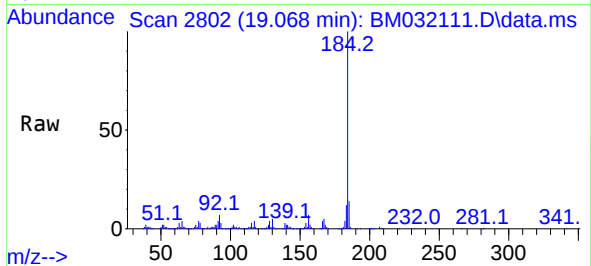
Tgt Ion:184 Resp: 655118
Ion Ratio Lower Upper
184 100
185 14.4 10.6 16.0
183 11.8 9.0 13.4

Instrument :
BNA_M
ClientSampleId :
PB139002BS

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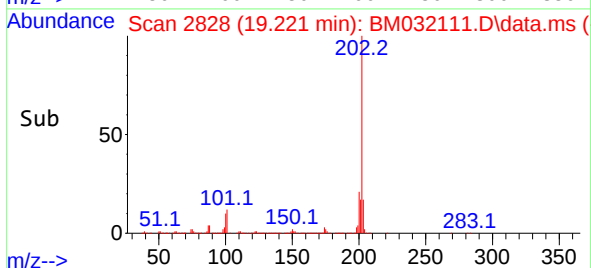
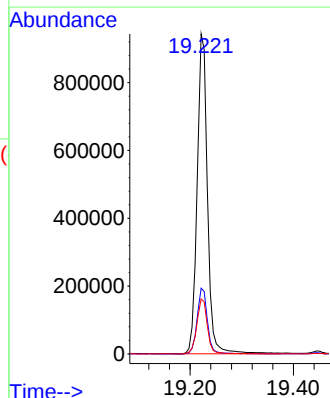
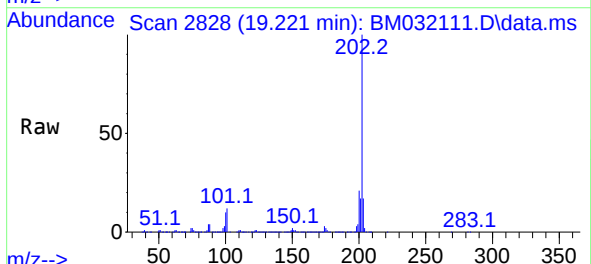
mohammad

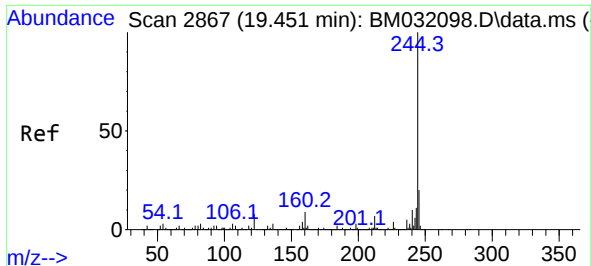
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#78
Pyrene
Concen: 45.780 ng
RT: 19.221 min Scan# 2828
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Tgt Ion:202 Resp: 1303963
Ion Ratio Lower Upper
202 100
200 20.5 16.6 25.0
203 17.2 13.7 20.5





#79
Terphenyl-d14
Concen: 92.038 ng
RT: 19.445 min Scan# 2866
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

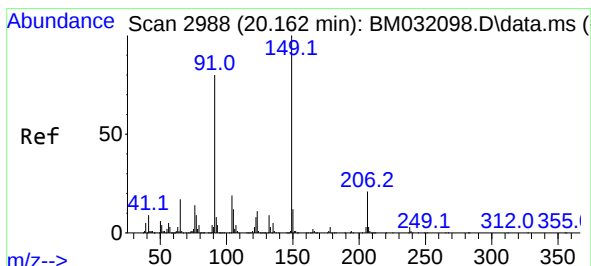
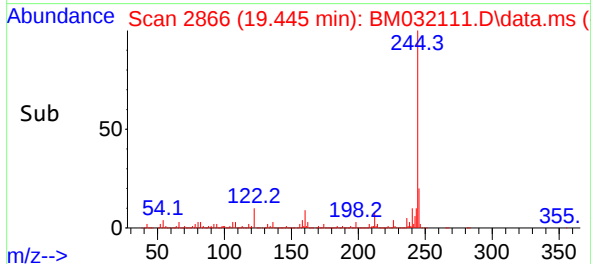
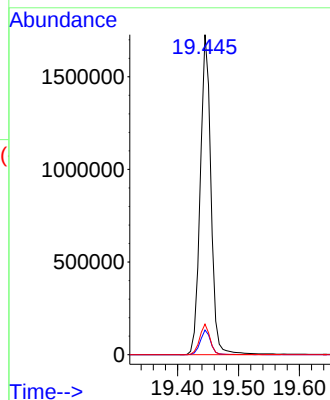
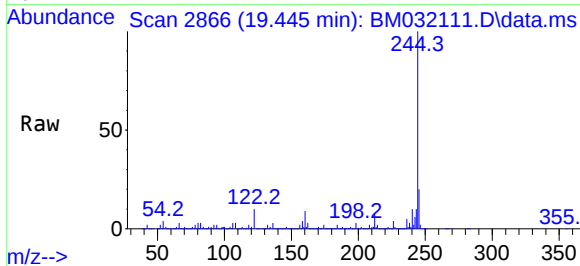
Tgt Ion:244 Resp: 2109023
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 9.5 8.7 13.1

Instrument :
BNA_M
ClientSampleId :
PB139002BS

Manual Integrations
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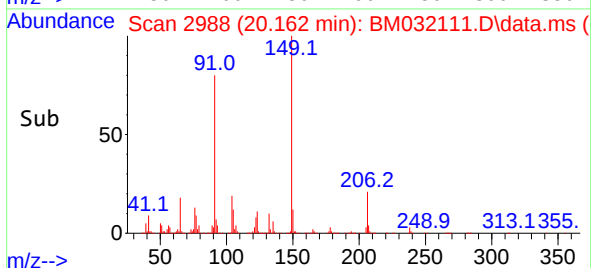
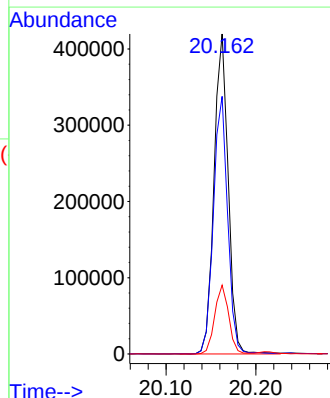
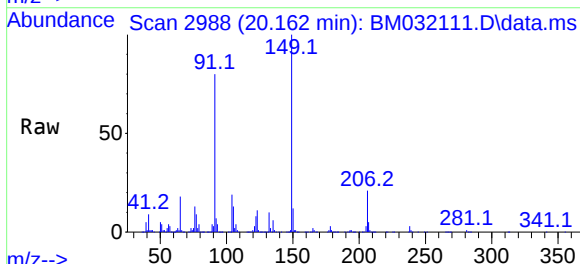
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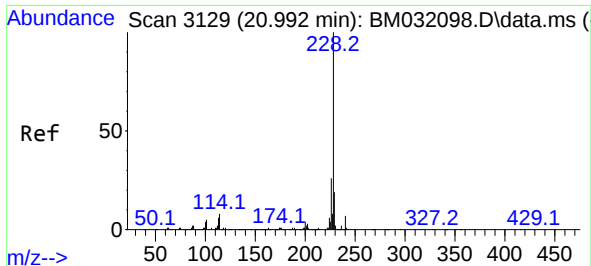
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#80
Butylbenzylphthalate
Concen: 49.197 ng
RT: 20.162 min Scan# 2988
Delta R.T. 0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

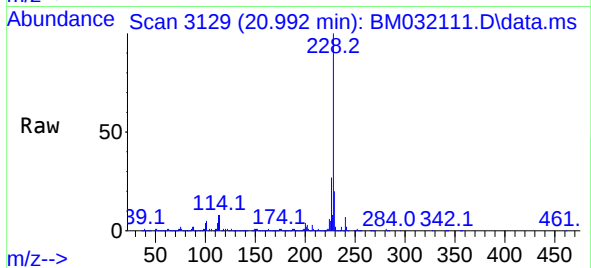
Tgt Ion:149 Resp: 459869
Ion Ratio Lower Upper
149 100
91 80.5 64.0 96.0
206 21.5 14.4 21.6





#81
Benzo(a)anthracene
Concen: 41.329 ng
RT: 20.992 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Instrument :
BNA_M
ClientSampleId :
PB139002BS

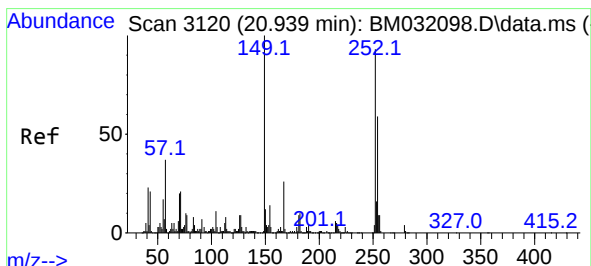
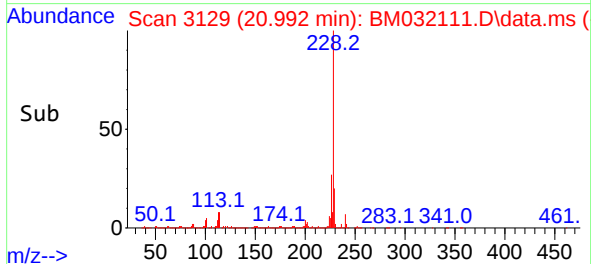
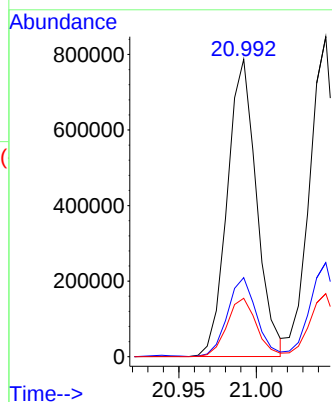


Tgt Ion:228 Resp: 1035025
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.2
229 19.6 15.3 22.9

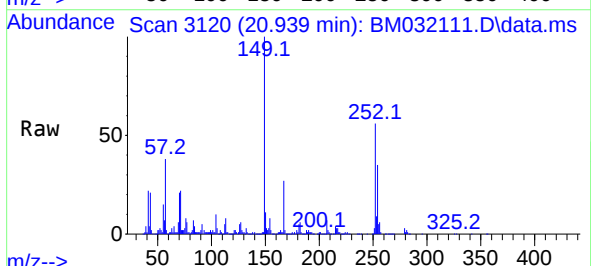
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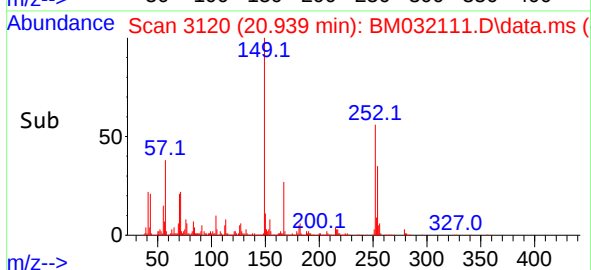
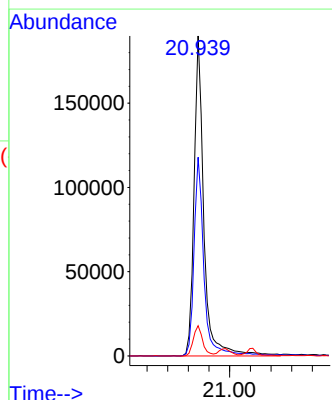
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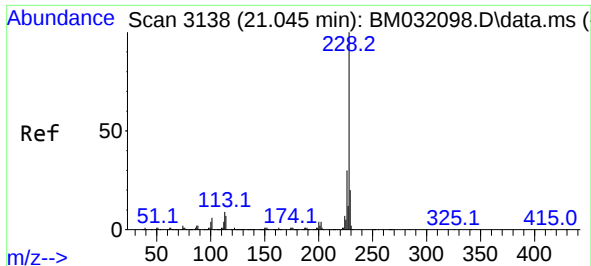


#82
3,3'-Dichlorobenzidine
Concen: 36.347 ng
RT: 20.939 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

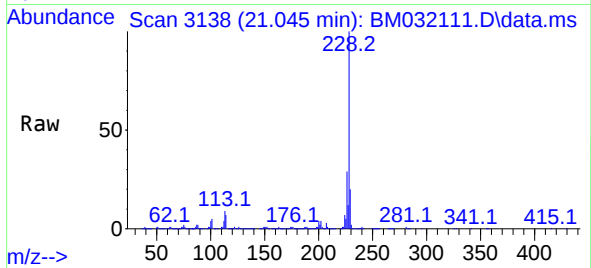


Tgt Ion:252 Resp: 250610
Ion Ratio Lower Upper
252 100
254 62.1 51.6 77.4
126 9.5 9.7 14.5#

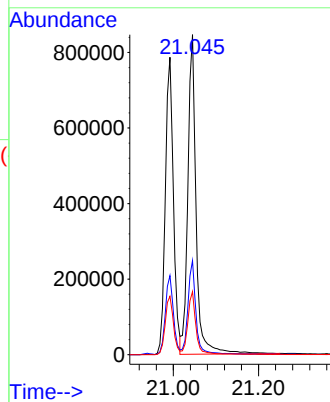
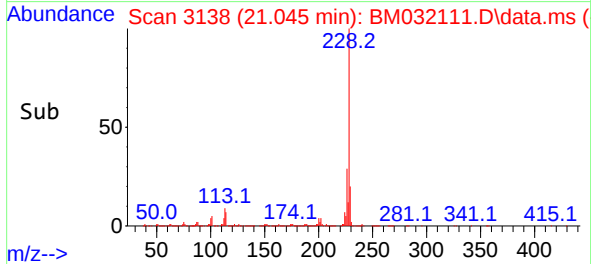




#83
Chrysene
Concen: 42.895 ng
RT: 21.045 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



Tgt Ion:228 Resp: 1140283
Ion Ratio Lower Upper
228 100
226 29.4 24.0 36.0
229 19.7 16.0 24.0

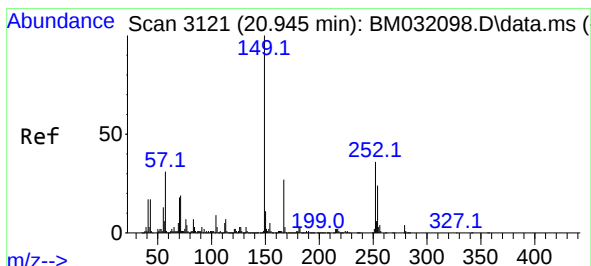


Instrument :
BNA_M
ClientSampleId :
PB139002BS

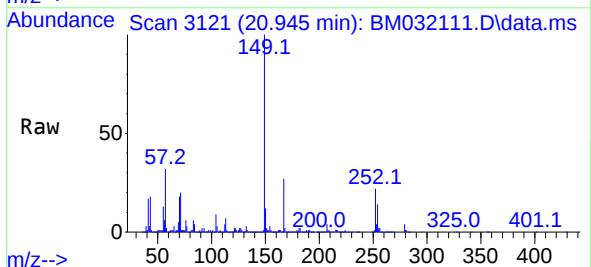
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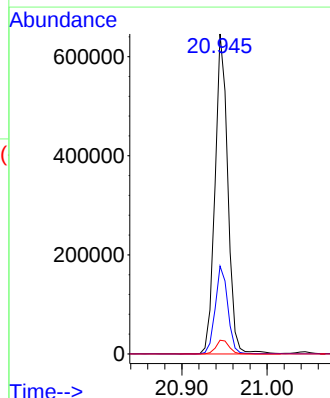
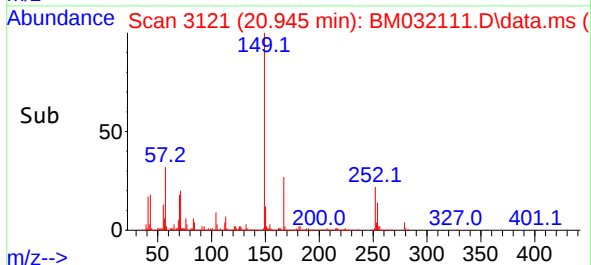
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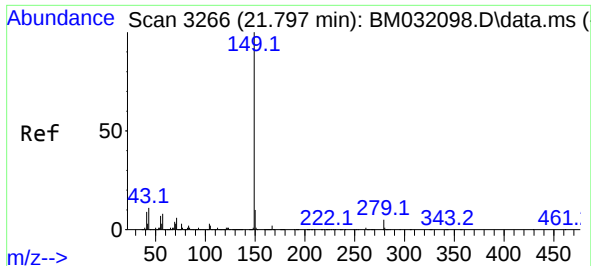


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.907 ng
RT: 20.945 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

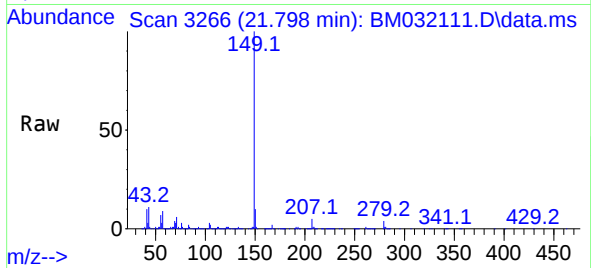


Tgt Ion:149 Resp: 672839
Ion Ratio Lower Upper
149 100
167 27.5 19.7 29.5
279 4.3 2.6 4.0#

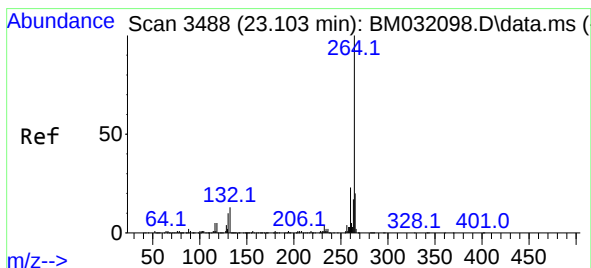
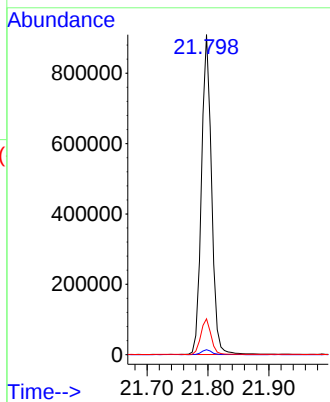
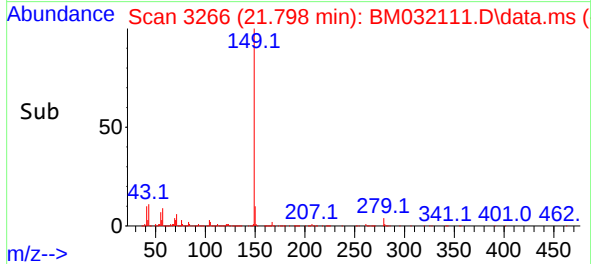




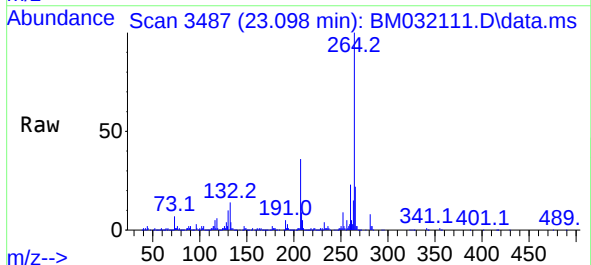
#85
Di-n-octyl phthalate
Concen: 48.617 ng
RT: 21.798 min Scan# 3266
Delta R.T. 0.001 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



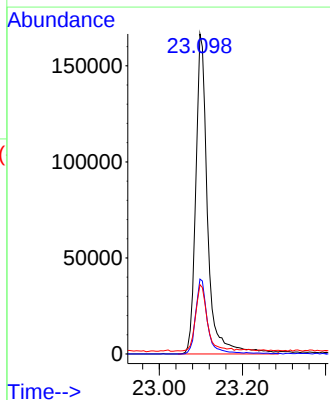
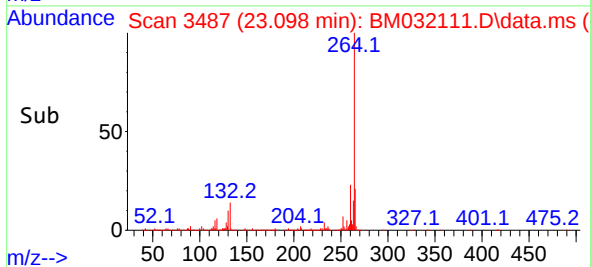
Tgt Ion:149 Resp: 1044854
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.4 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.098 min Scan# 3487
Delta R.T. -0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



Tgt Ion:264 Resp: 330526
Ion Ratio Lower Upper
264 100
260 23.4 19.3 28.9
265 21.6 18.3 27.5

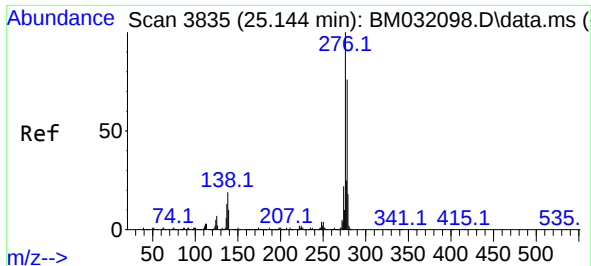


Instrument :
BNA_M
ClientSampleId :
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#87
Indeno(1,2,3-cd)pyrene
Concen: 45.710 ng
RT: 25.144 min Scan# 3835
Delta R.T. 0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

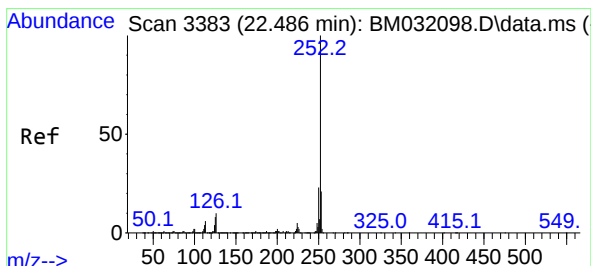
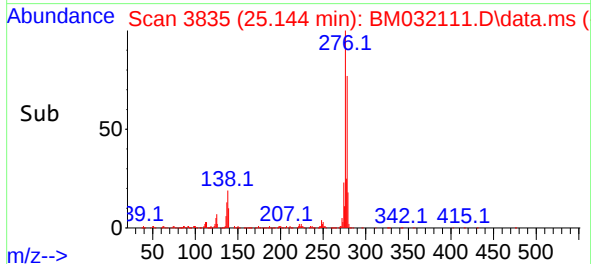
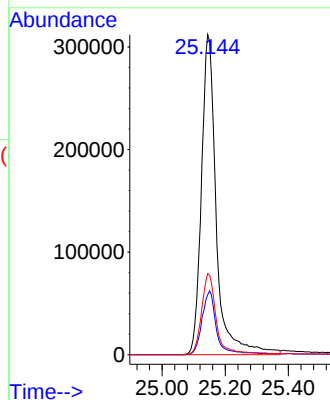
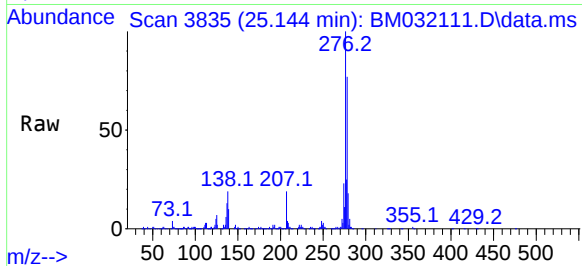
Tgt Ion:276 Resp: 1024579
Ion Ratio Lower Upper
276 100
138 18.8 18.4 27.6
277 24.8 20.1 30.1

Instrument :
BNA_M
ClientSampleId :
PB139002BS

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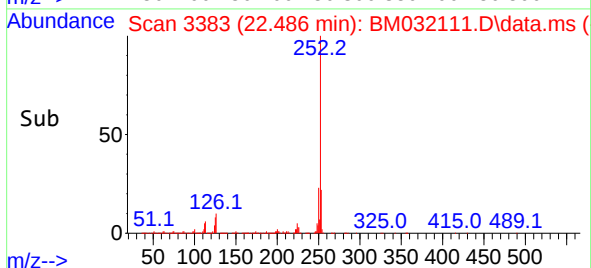
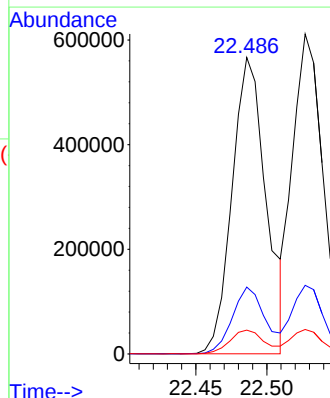
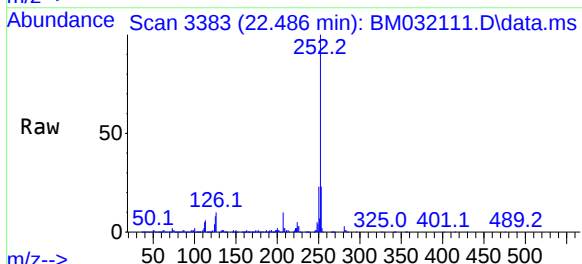
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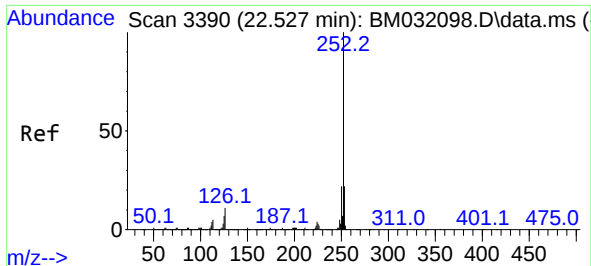
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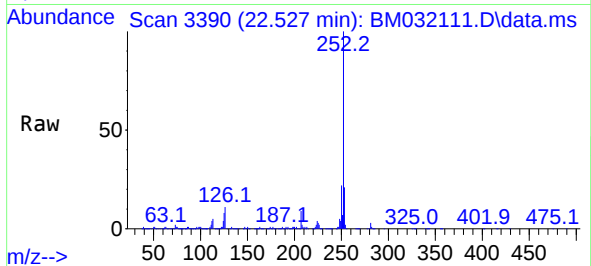
#88
Benzo(b)fluoranthene
Concen: 42.707 ng
RT: 22.486 min Scan# 3383
Delta R.T. 0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

Tgt Ion:252 Resp: 944371
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 8.1 7.5 11.3

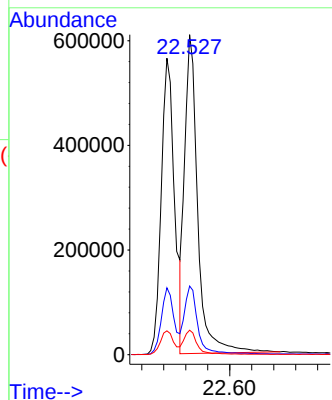




#89
Benzo(k)fluoranthene
Concen: 42.113 ng
RT: 22.527 min Scan# 3390
Delta R.T. 0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



Tgt Ion:252 Resp: 1006865
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 7.7 7.5 11.3

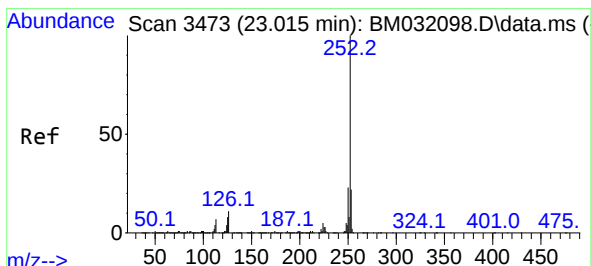


Instrument :
BNA_M
ClientSampleId :
PB139002BS

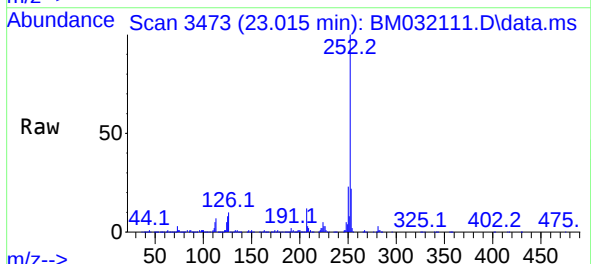
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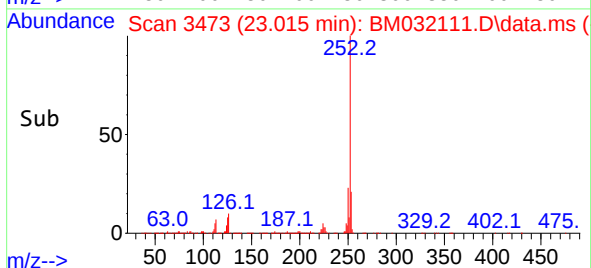
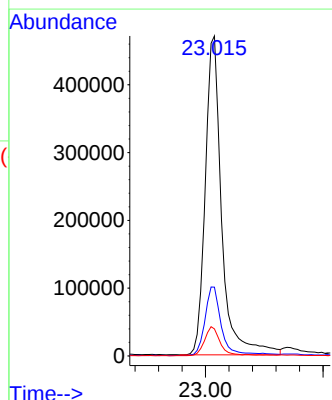
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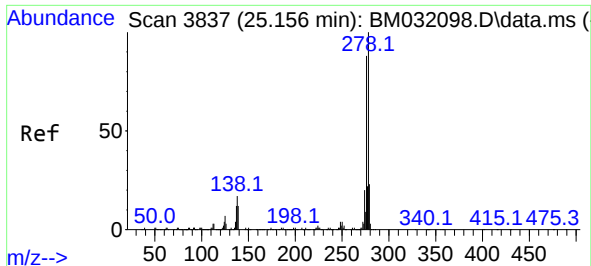


#90
Benzo(a)pyrene
Concen: 44.925 ng
RT: 23.015 min Scan# 3473
Delta R.T. 0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49

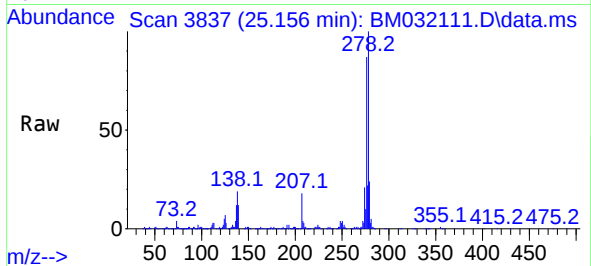


Tgt Ion:252 Resp: 912376
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 8.4 8.1 12.1

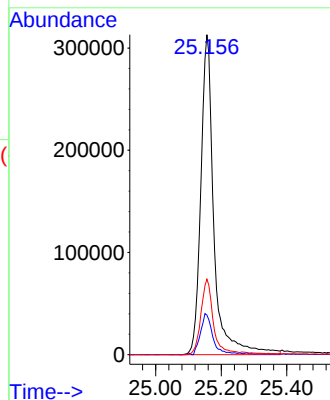
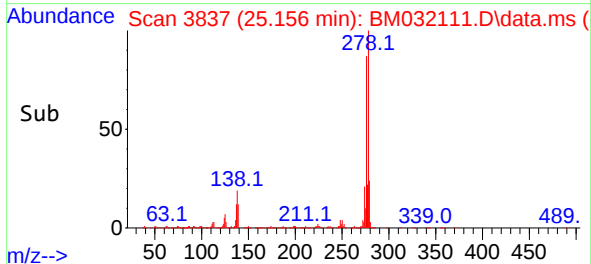




#91
Dibenzo(a,h)anthracene
Concen: 45.123 ng
RT: 25.156 min Scan# 3837
Delta R.T. 0.000 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



Tgt Ion:278 Resp: 872050
Ion Ratio Lower Upper
278 100
139 12.4 10.9 16.3
279 23.6 18.2 27.2

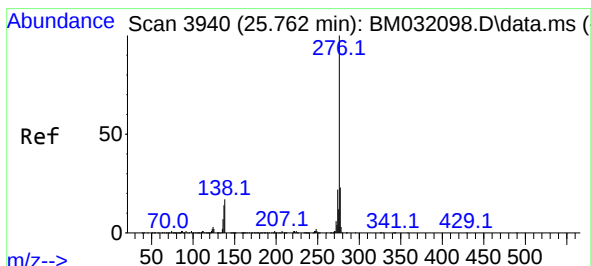


Instrument :
BNA_M
ClientSampleId :
PB139002BS

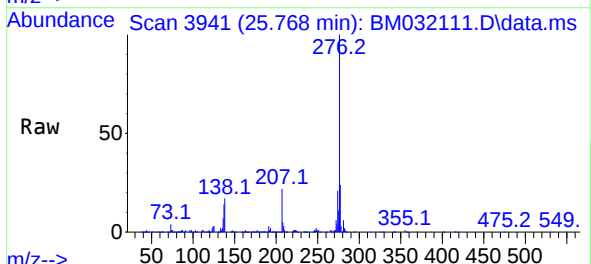
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#92
Benzo(g,h,i)perylene
Concen: 45.183 ng
RT: 25.768 min Scan# 3941
Delta R.T. 0.006 min
Lab File: BM032111.D
Acq: 09 Sep 2021 15:49



Tgt Ion:276 Resp: 864663
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.0
138 16.8 14.6 22.0

