

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030372.D
 Acq On : 10 Jun 2021 13:42
 Operator : CG/JU
 Sample : M2613-14MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 18-B12(86-90)MSD

Manual Integrations
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Quant Time: Jun 10 14:21:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 08 20:51:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	207569	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	910636	20.000	ng	# 0.00
39) Acenaphthene-d10	14.468	164	672319	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1503354	20.000	ng	0.00
76) Chrysene-d12	21.368	240	1739385	20.000	ng	0.00
86) Perylene-d12	23.644	264	1631732	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1647691	129.045	ng	0.00
7) Phenol-d6	7.016	99	2085169	112.810	ng	0.00
23) Nitrobenzene-d5	9.004	82	1442459	77.169	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1152152	136.302	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3682264	72.025	ng	0.00
79) Terphenyl-d14	19.815	244	6999690	70.683	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	196750	35.645	ng	# 18
3) Pyridine	3.763	79	461941	32.784	ng	# 87
4) n-Nitrosodimethylamine	3.657	42	293430	41.022	ng	# 80
6) Aniline	7.181	93	869744	41.233	ng	96
8) 2-Chlorophenol	7.410	128	755250	50.397	ng	98
9) Benzaldehyde	6.987	77	385849	49.978	ng	95
10) Phenol	7.040	94	872997	46.752	ng	91
11) bis(2-Chloroethyl)ether	7.269	93	718777	48.855	ng	96
12) 1,3-Dichlorobenzene	7.739	146	725918	43.966	ng	97
13) 1,4-Dichlorobenzene	7.881	146	748567	44.490	ng	99
14) 1,2-Dichlorobenzene	8.198	146	732759	44.769	ng	99
15) Benzyl Alcohol	8.087	79	683954	52.727	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.375	45	991358	41.875	ng	92
17) 2-Methylphenol	8.287	107	648198	53.568	ng	92
18) Hexachloroethane	8.922	117	267254	44.194	ng	96
19) n-Nitroso-di-n-propyla...	8.651	70	577170	47.030	ng	98
20) 3+4-Methylphenols	8.610	107	891704	54.163	ng	95
22) Acetophenone	8.669	105	1137552	46.755	ng	# 99
24) Nitrobenzene	9.045	77	829838	42.559	ng	95
25) Isophorone	9.569	82	1563325	43.637	ng	99
26) 2-Nitrophenol	9.751	139	412244	48.266	ng	94
27) 2,4-Dimethylphenol	9.810	122	778523	56.141	ng	98
28) bis(2-Chloroethoxy)met...	10.045	93	984801	48.347	ng	99
29) 2,4-Dichlorophenol	10.286	162	824748	53.054	ng	99
30) 1,2,4-Trichlorobenzene	10.498	180	793389	44.712	ng	99
31) Naphthalene	10.686	128	2307990	43.509	ng	99
32) Benzoic acid	9.928	122	254405	26.161	ng	93
33) 4-Chloroaniline	10.804	127	441787	20.464	ng	97
34) Hexachlorobutadiene	10.975	225	458163	43.254	ng	97
35) Caprolactam	11.592	113	227962m	43.244	ng	
36) 4-Chloro-3-methylphenol	11.916	107	857506	52.660	ng	99
37) 2-Methylnaphthalene	12.292	142	1821084	46.789	ng	98
38) 1-Methylnaphthalene	12.516	142	1693562	45.684	ng	100
40) 1,2,4,5-Tetrachloroben...	12.663	216	984180	45.415	ng	99
41) Hexachlorocyclopentadiene	12.645	237	1107514	93.209	ng	98
43) 2,4,6-Trichlorophenol	12.904	196	722597	49.322	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	806581	50.192	ng	98
46) 1,1'-Biphenyl	13.304	154	2359586	43.338	ng	99
47) 2-Chloronaphthalene	13.345	162	1904603	43.279	ng	98
48) 2-Nitroaniline	13.551	65	585736	44.042	ng	96
49) Acenaphthylene	14.192	152	3078728	45.667	ng	99
50) Dimethylphthalate	13.927	163	2512378	46.955	ng	99
51) 2,6-Dinitrotoluene	14.045	165	562945	47.728	ng	94
52) Acenaphthene	14.533	154	1866454	43.342	ng	98
53) 3-Nitroaniline	14.374	138	512461	39.681	ng	97
54) 2,4-Dinitrophenol	14.580	184	472399	62.533	ng	87
55) Dibenzofuran	14.868	168	3010791	43.940	ng	100
56) 4-Nitrophenol	14.680	139	921567	92.015	ng	94
57) 2,4-Dinitrotoluene	14.833	165	790448	47.447	ng	95
58) Fluorene	15.515	166	2604756	46.078	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	712362	51.218	ng	96
60) Diethylphthalate	15.292	149	2544325	47.569	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	1299196	46.633	ng	97
62) 4-Nitroaniline	15.539	138	623012	45.055	ng	86
63) Azobenzene	15.798	77	2318116	42.909	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	383151	39.092	ng	96
66) n-Nitrosodiphenylamine	15.721	169	2251808	43.071	ng	100
67) 4-Bromophenyl-phenylether	16.398	248	726302	41.457	ng	98
68) Hexachlorobenzene	16.515	284	904419	45.528	ng	97
69) Atrazine	16.674	200	822871	58.769	ng	96
70) Pentachlorophenol	16.857	266	1255096	107.948	ng	98
71) Phenanthrene	17.251	178	4156653	43.940	ng	99
72) Anthracene	17.339	178	4302354	46.841	ng	100
73) Carbazole	17.604	167	3926003	44.821	ng	100
74) Di-n-butylphthalate	18.168	149	4528712	49.592	ng	99
75) Fluoranthene	19.256	202	5147380	47.938	ng	98
77) Benzidine	19.439	184	2494739	81.062	ng	99
78) Pyrene	19.615	202	5382603	40.839	ng	98
80) Butylbenzylphthalate	20.503	149	2196636	40.928	ng	98
81) Benzo(a)anthracene	21.350	228	5524214	43.637	ng	98
82) 3,3'-Dichlorobenzidine	21.286	252	1519641	39.653	ng	99
83) Chrysene	21.403	228	5338453	43.392	ng	97
84) Bis(2-ethylhexyl)phtha...	21.280	149	3370079	41.652	ng	99
85) Di-n-octyl phthalate	22.162	149	5801967	46.035	ng	100
87) Indeno(1,2,3-cd)pyrene	25.974	276	5330686	42.951	ng	98
88) Benzo(b)fluoranthene	22.962	252	5680319	45.995	ng	98
89) Benzo(k)fluoranthene	23.009	252	5259997	43.608	ng	98
90) Benzo(a)pyrene	23.550	252	5175081	47.387	ng	99
91) Dibenzo(a,h)anthracene	25.985	278	4548408	42.506	ng	99
92) Benzo(g,h,i)perylene	26.685	276	4274143	41.993	ng	98

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

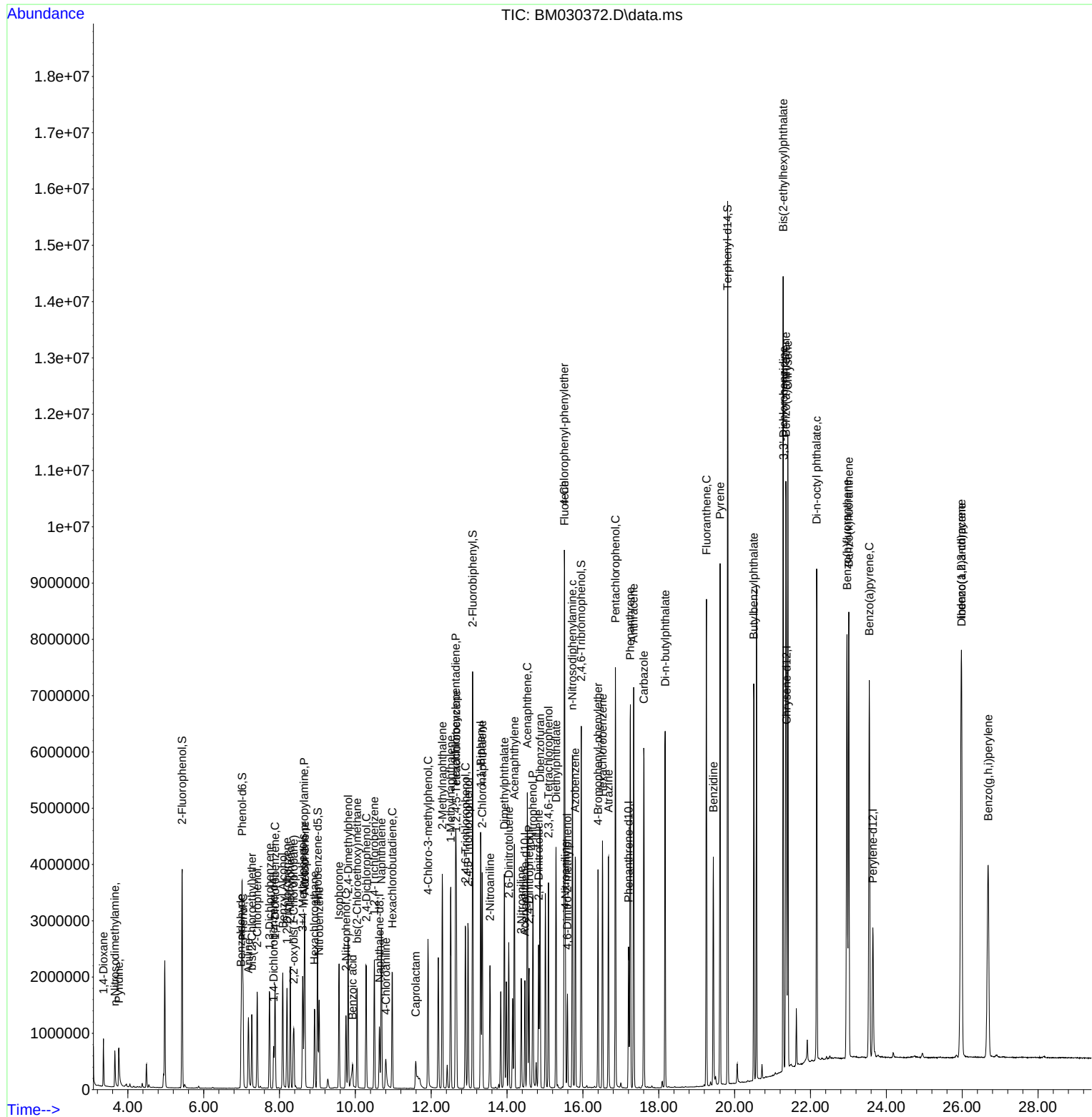
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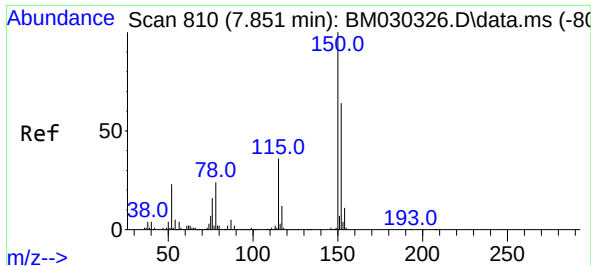
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

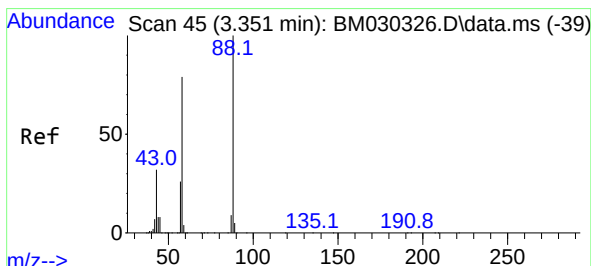
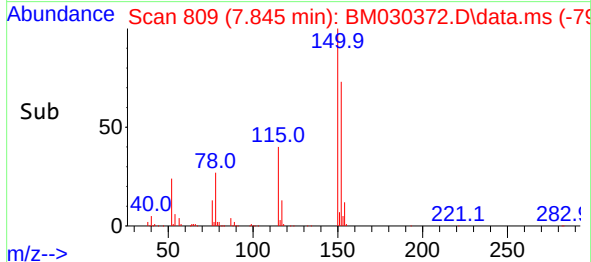
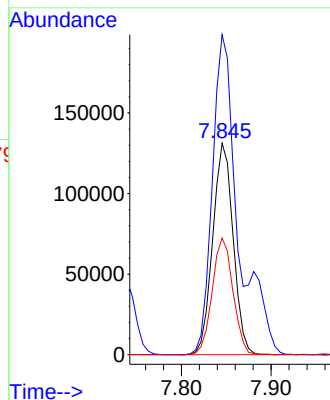
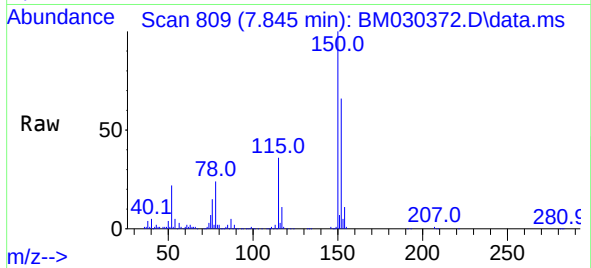
Tgt Ion:152 Resp: 207569

Ion	Ratio	Lower	Upper
152	100		
150	151.3	125.9	188.9
115	55.1	44.6	67.0

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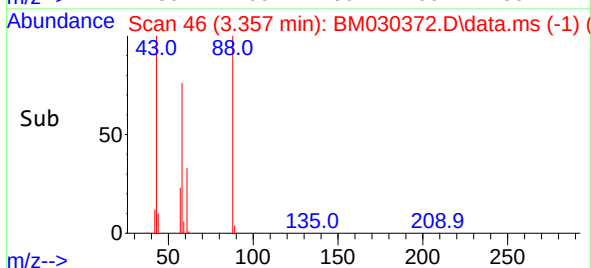
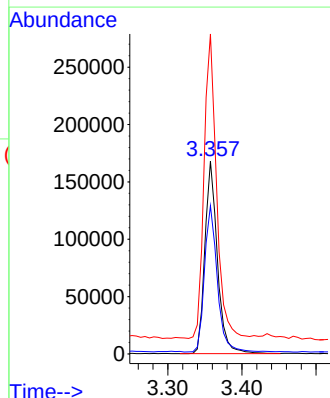
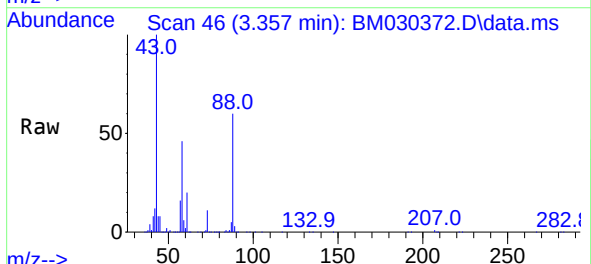
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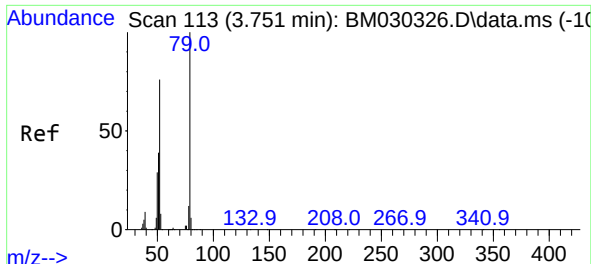


#2
1,4-Dioxane
Concen: 35.645 ng
RT: 3.357 min Scan# 46
Delta R.T. 0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

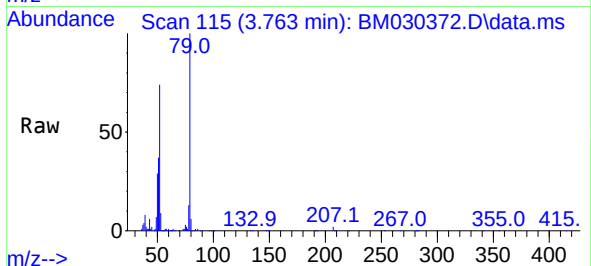
Tgt Ion: 88 Resp: 196750

Ion	Ratio	Lower	Upper
88	100		
58	77.8	53.6	80.4
43	157.8	25.8	38.6

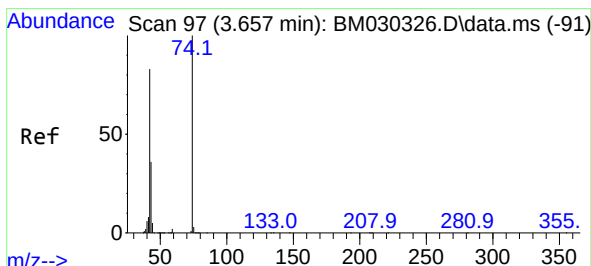
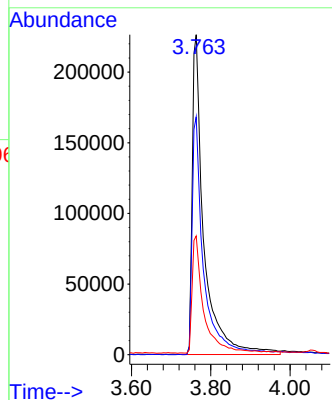
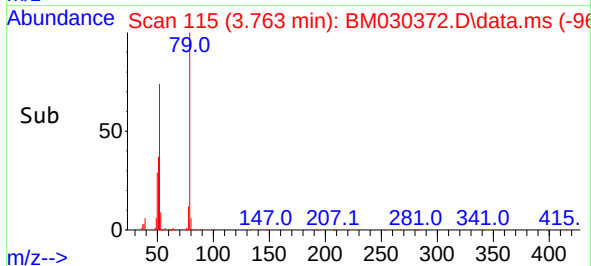




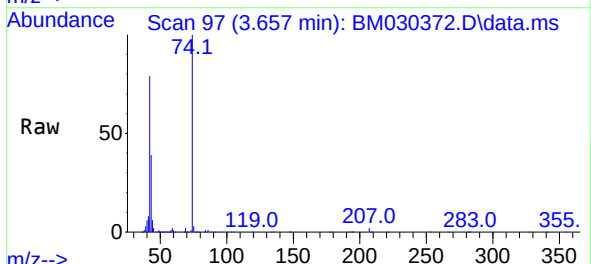
#3
Pyridine
Concen: 32.784 ng
RT: 3.763 min Scan# 115
Delta R.T. 0.012 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



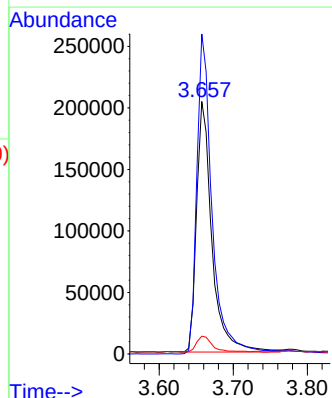
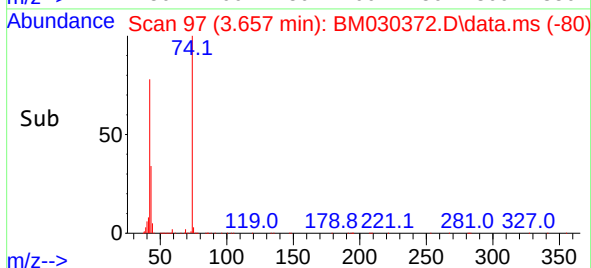
Tgt Ion: 79 Resp: 461941
Ion Ratio Lower Upper
79 100
52 74.3 48.2 72.2#
51 37.1 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 41.022 ng
RT: 3.657 min Scan# 97
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



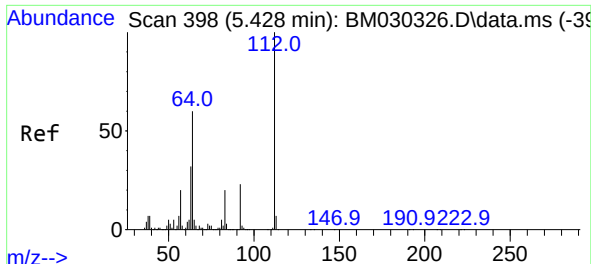
Tgt Ion: 42 Resp: 293430
Ion Ratio Lower Upper
42 100
74 126.7 84.1 126.1#
44 7.0 4.5 6.7#



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#5
2-Fluorophenol
Concen: 129.045 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

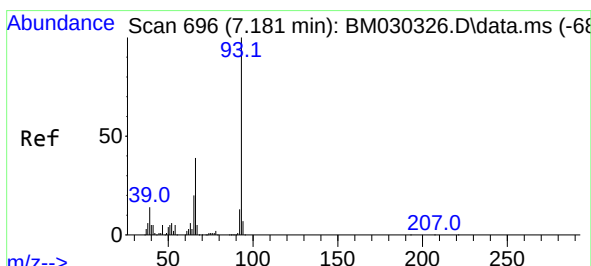
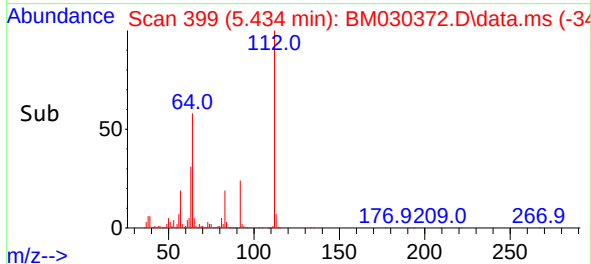
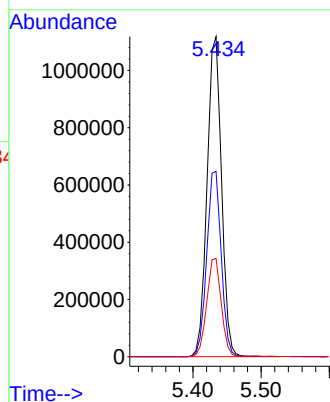
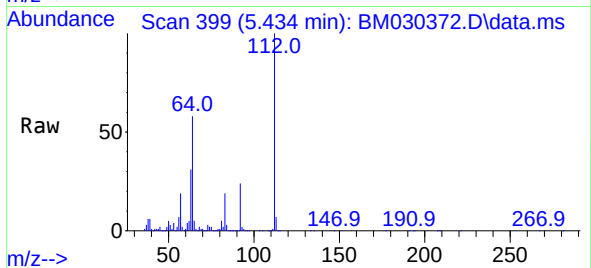
Tgt Ion: 112 Resp: 1647691

Ion	Ratio	Lower	Upper
112	100		
64	57.9	47.1	70.7
63	30.7	27.3	40.9

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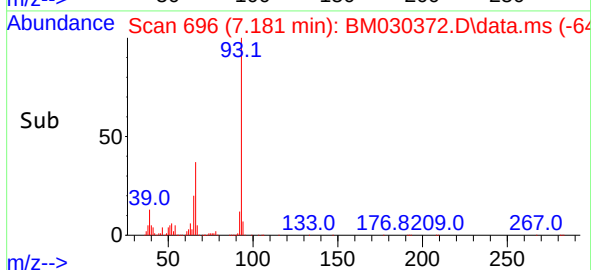
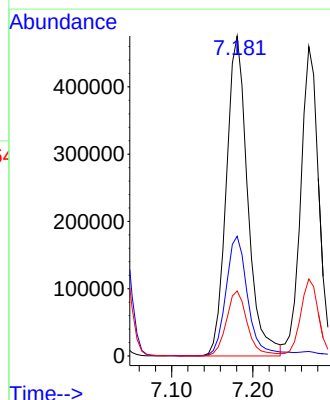
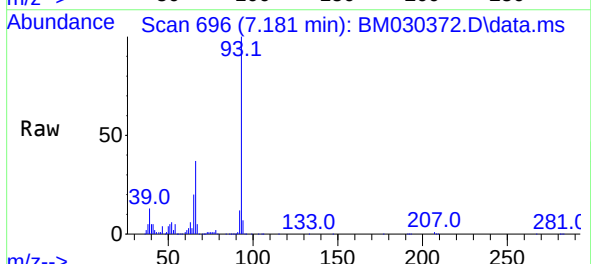
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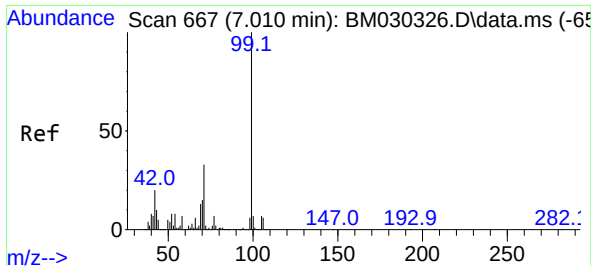


#6
Aniline
Concen: 41.233 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion: 93 Resp: 869744

Ion	Ratio	Lower	Upper
93	100		
66	37.4	32.7	49.1
65	20.3	16.8	25.2





#7
Phenol-d6
Concen: 112.810 ng
RT: 7.016 min Scan# 668
Delta R.T. 0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

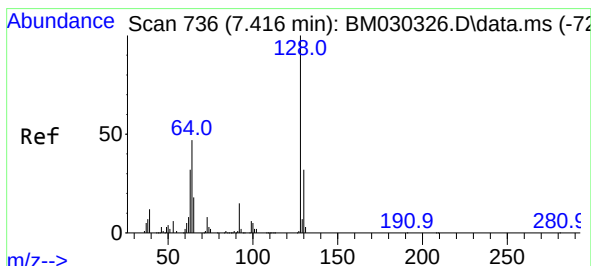
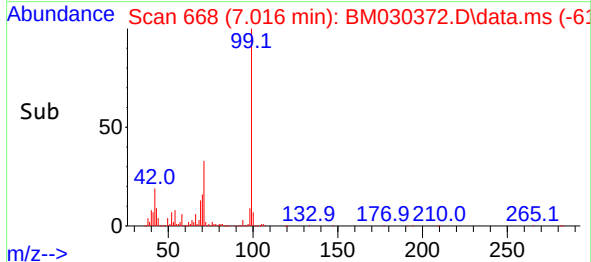
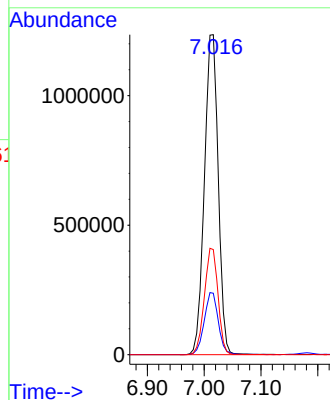
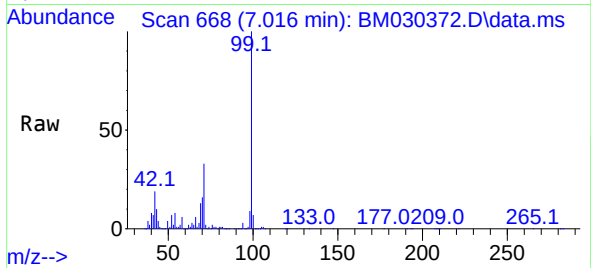
Tgt Ion: 99 Resp: 2085169

Ion	Ratio	Lower	Upper
99	100		
42	19.2	18.0	27.0
71	32.8	30.9	46.3

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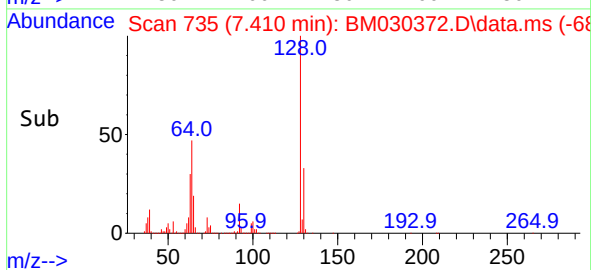
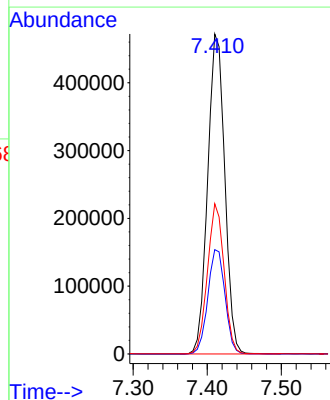
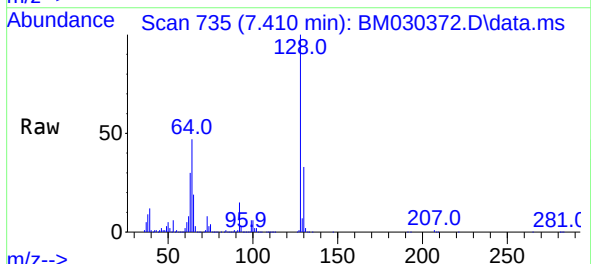
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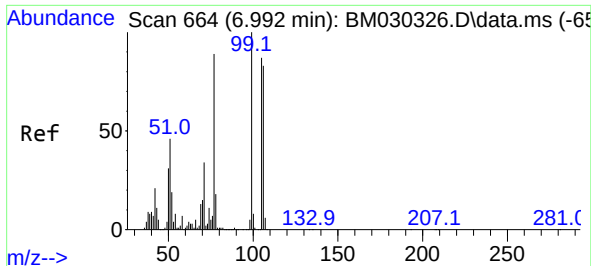


#8
2-Chlorophenol
Concen: 50.397 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion: 128 Resp: 755250

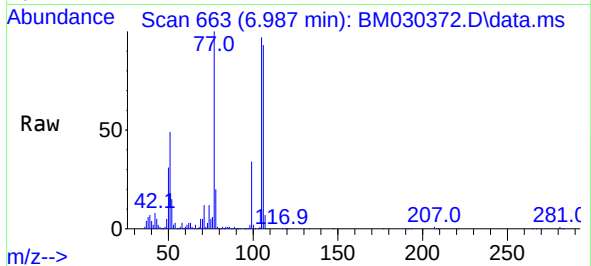
Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.5	53.5
64	47.0	25.7	65.7





#9
Benzaldehyde
Concen: 49.978 ng
RT: 6.987 min Scan# 663
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

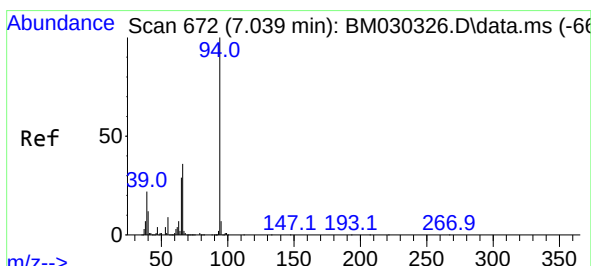
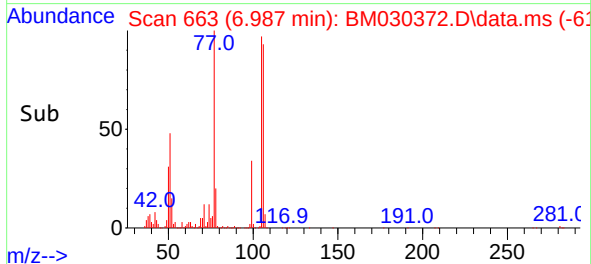
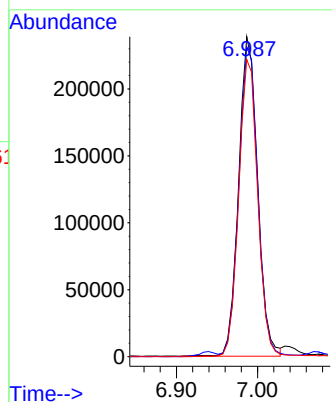
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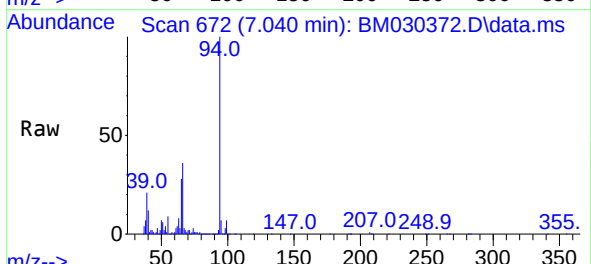
Tgt Ion: 77 Resp: 385849
Ion Ratio Lower Upper
77 100
105 96.8 71.2 111.2
106 92.9 68.6 108.6

Manual Integrations
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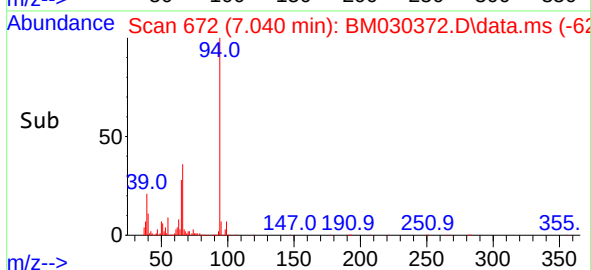
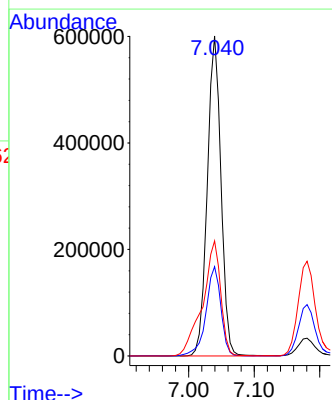
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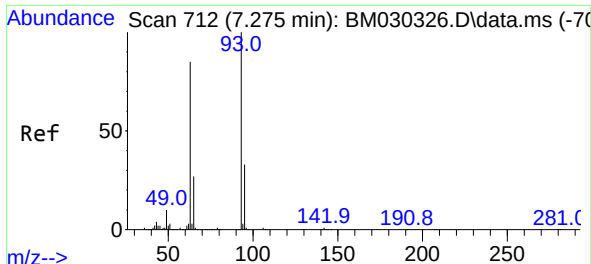


#10
Phenol
Concen: 46.752 ng
RT: 7.040 min Scan# 672
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



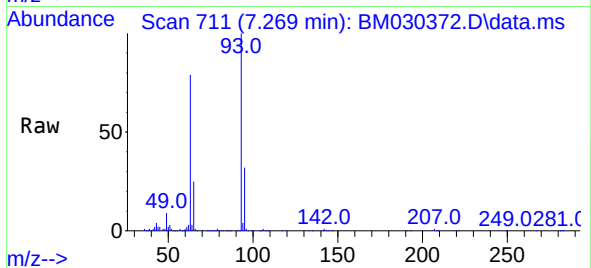
Tgt Ion: 94 Resp: 872997
Ion Ratio Lower Upper
94 100
65 27.9 11.9 51.9
66 35.9 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 48.855 ng
RT: 7.269 min Scan# 711
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

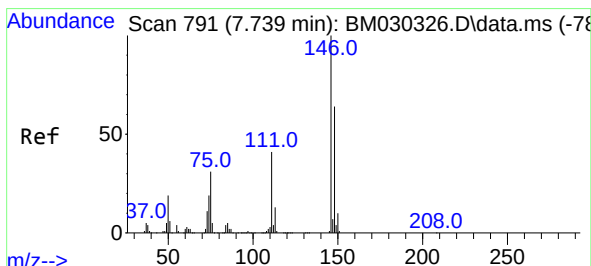
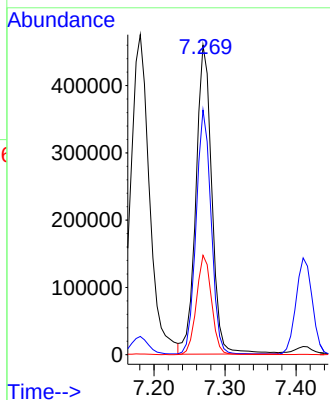
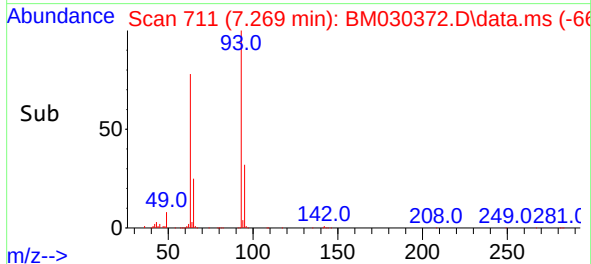
Instrument :
BNA_M
ClientSampleId :
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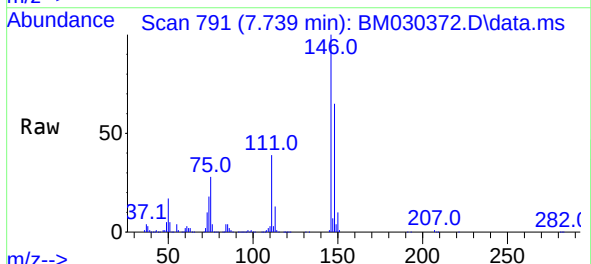
Tgt Ion: 93 Resp: 718777
Ion Ratio Lower Upper
93 100
63 79.1 54.3 94.3
95 32.1 12.7 52.7

Manual Integrations
APPROVED

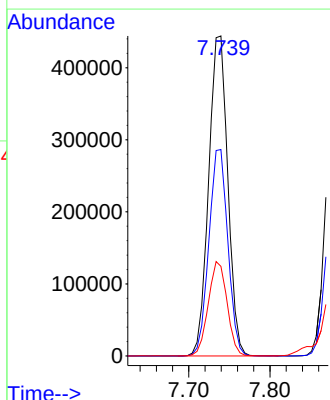
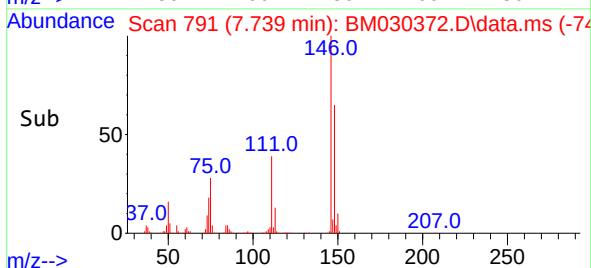
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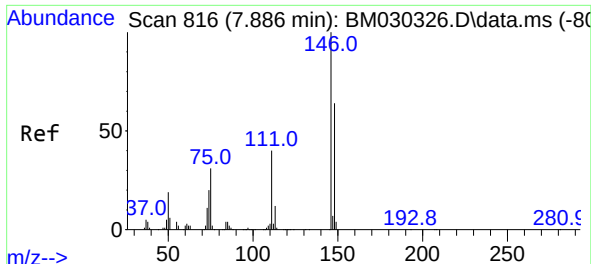


#12
1,3-Dichlorobenzene
Concen: 43.966 ng
RT: 7.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



Tgt Ion: 146 Resp: 725918
Ion Ratio Lower Upper
146 100
148 64.5 52.2 78.4
75 28.0 25.8 38.8





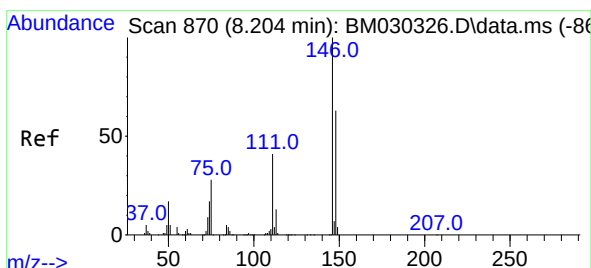
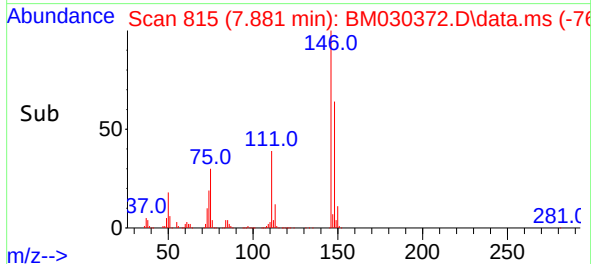
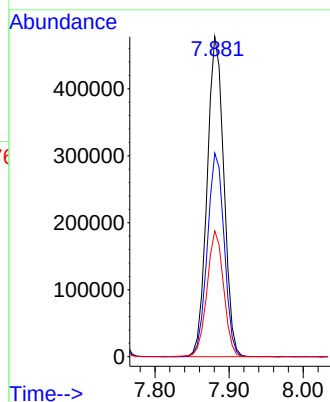
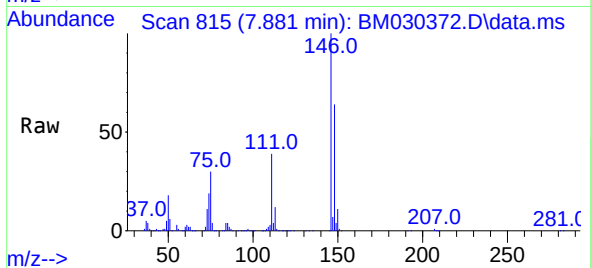
#13
1,4-Dichlorobenzene
Concen: 44.490 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:146 Resp: 748567
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
111 39.3 31.0 46.6

Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MSD

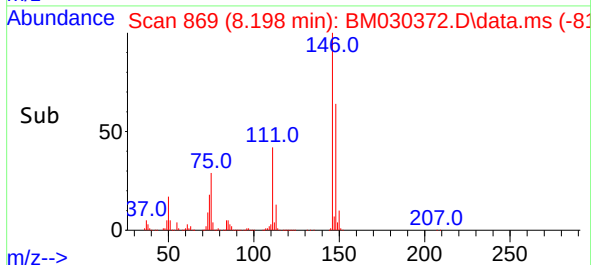
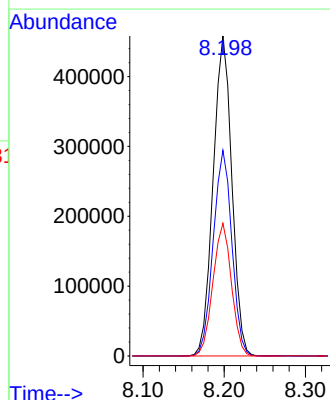
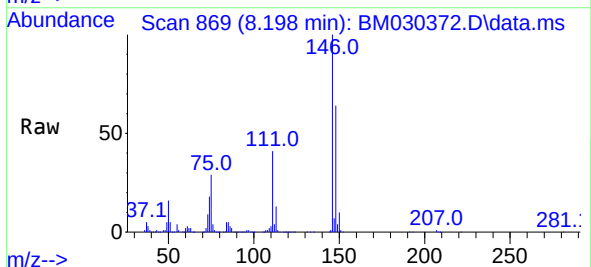
Manual Integrations
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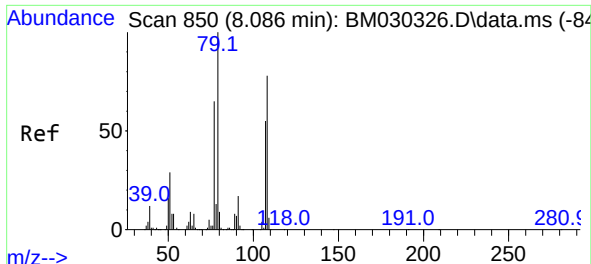
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#14
1,2-Dichlorobenzene
Concen: 44.769 ng
RT: 8.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

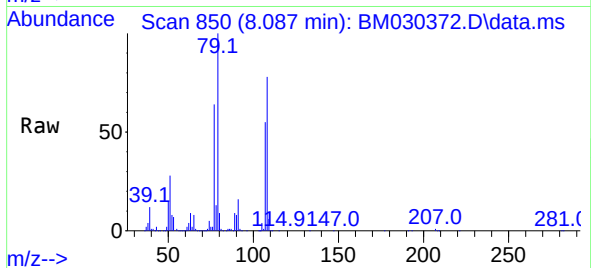
Tgt Ion:146 Resp: 732759
Ion Ratio Lower Upper
146 100
148 64.2 51.7 77.5
111 41.5 32.6 49.0





#15
Benzyl Alcohol
Concen: 52.727 ng
RT: 8.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

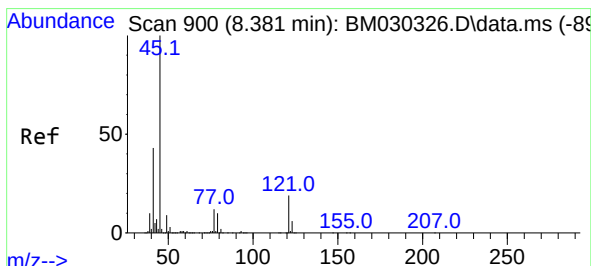
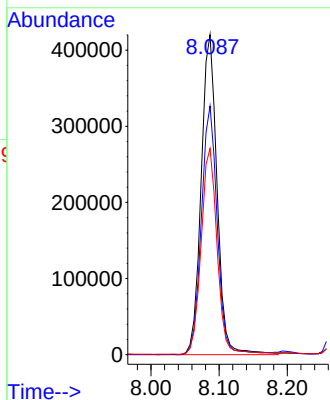
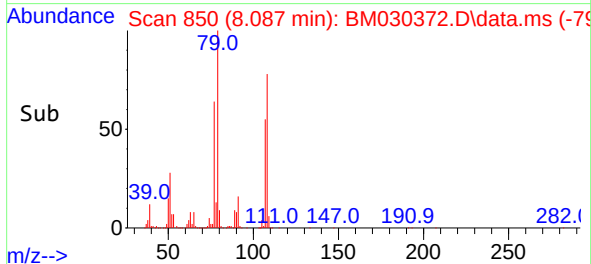
Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MSD



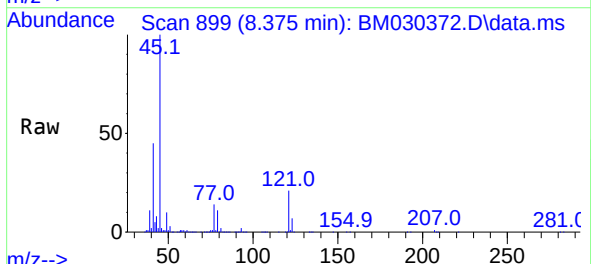
Tgt Ion: 79 Resp: 683954
Ion Ratio Lower Upper
79 100
108 77.7 57.0 85.4
77 64.5 54.6 81.8

Manual Integrations
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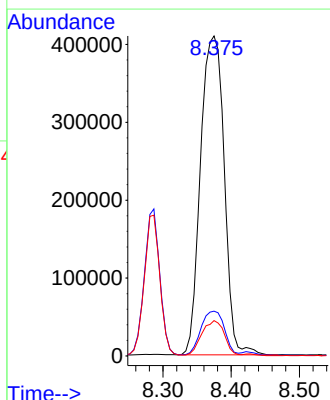
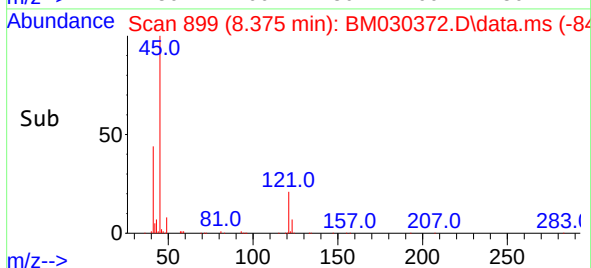
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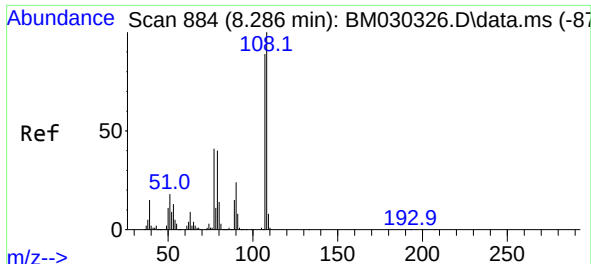


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.875 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

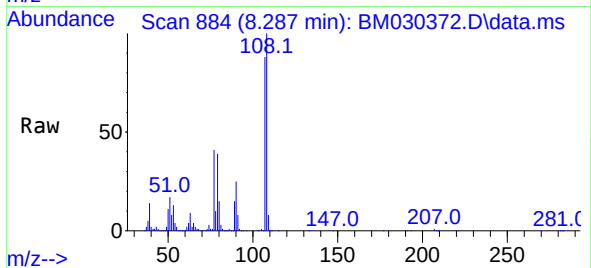


Tgt Ion: 45 Resp: 991358
Ion Ratio Lower Upper
45 100
77 14.0 0.0 38.0
79 11.1 0.0 34.1

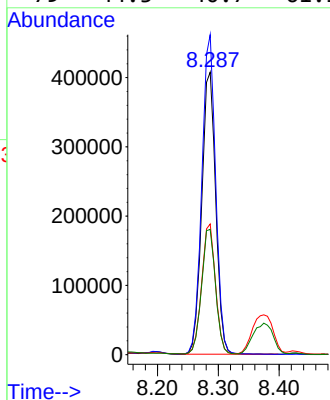




#17
2-Methylphenol
Concen: 53.568 ng
RT: 8.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



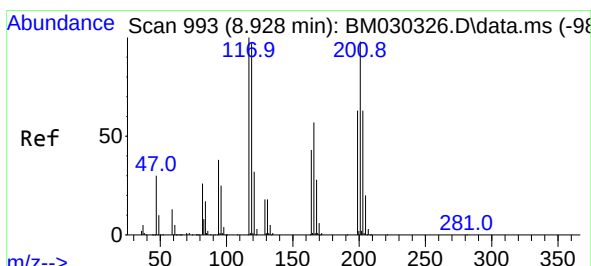
Tgt Ion:	107	Resp:	648198
Ion	Ratio	Lower	Upper
107	100		
108	113.2	85.0	127.6
77	46.3	41.3	61.9
79	44.3	40.7	61.1



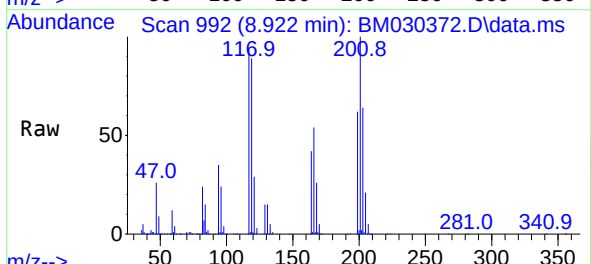
Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MSD

Manual Integrations
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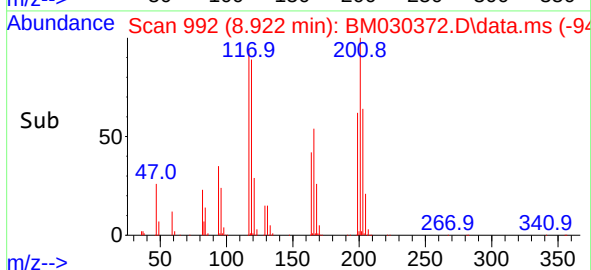
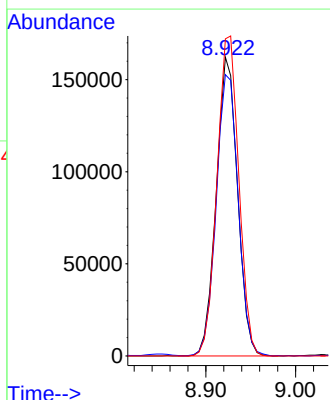
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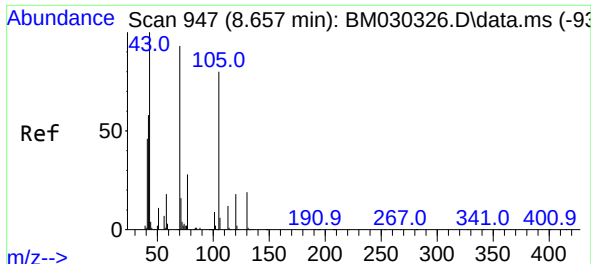


#18
Hexachloroethane
Concen: 44.194 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



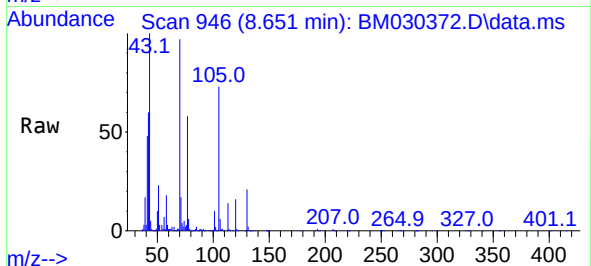
Tgt Ion:	117	Resp:	267254
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.2	114.2
201	106.2	89.8	134.6





#19
n-Nitroso-di-n-propylamine
Concen: 47.030 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

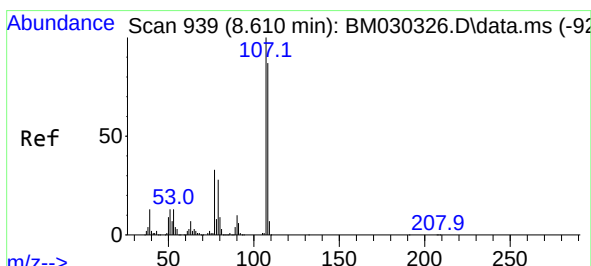
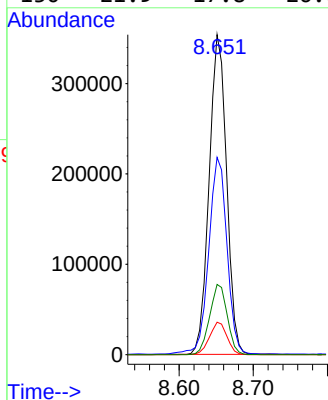
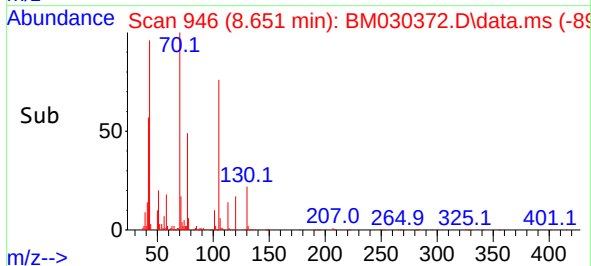
Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MSD



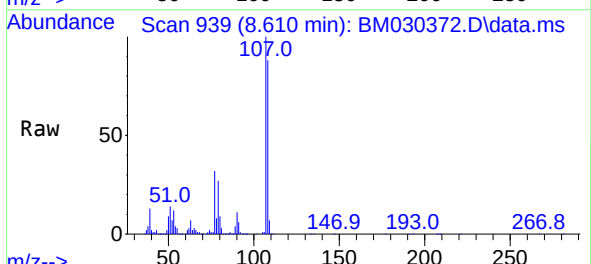
Tgt Ion:	70	Resp:	577170
Ion	Ratio	Lower	Upper
70	100		
42	61.7	51.4	77.0
101	10.2	8.1	12.1
130	21.9	17.8	26.6

Manual Integrations
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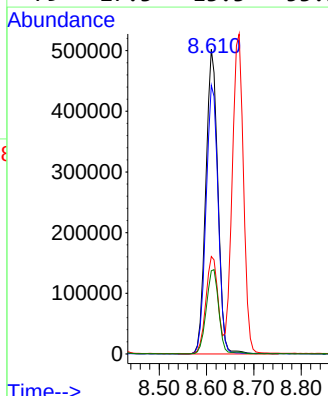
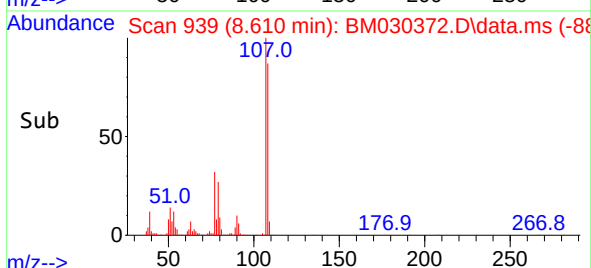
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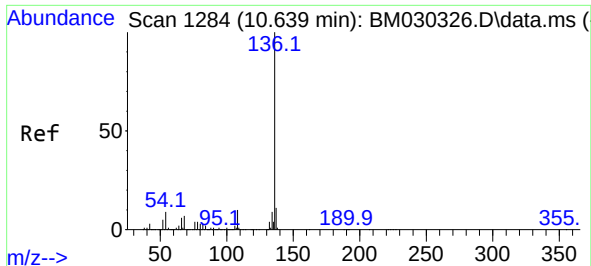


#20
3+4-Methylphenols
Concen: 54.163 ng
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



Tgt Ion:	107	Resp:	891704
Ion	Ratio	Lower	Upper
107	100		
108	88.2	69.9	109.9
77	32.0	17.3	57.3
79	27.3	13.3	53.3





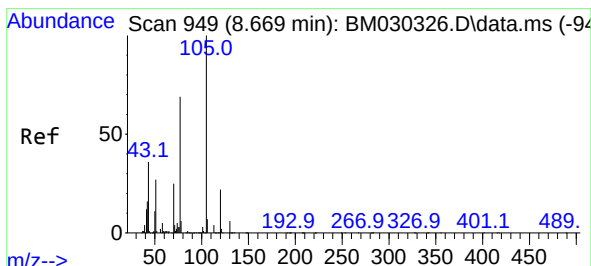
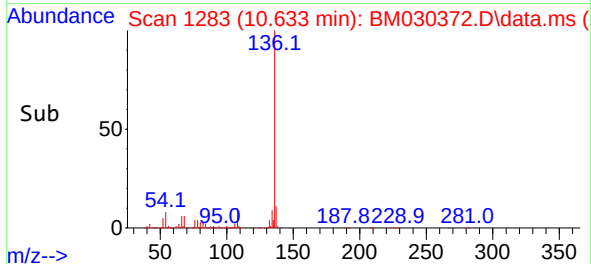
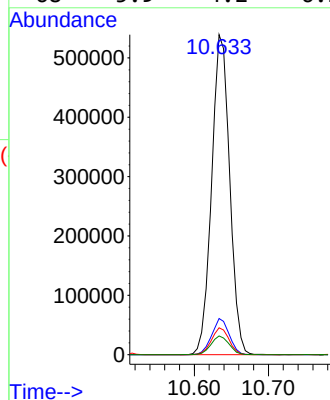
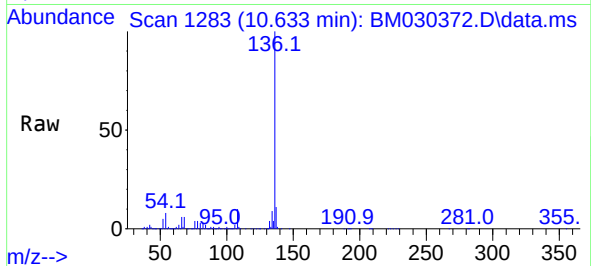
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:	136	Resp:	910636
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.4	12.6
54	8.4	5.5	8.3#
68	5.9	4.2	6.2

Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MSD

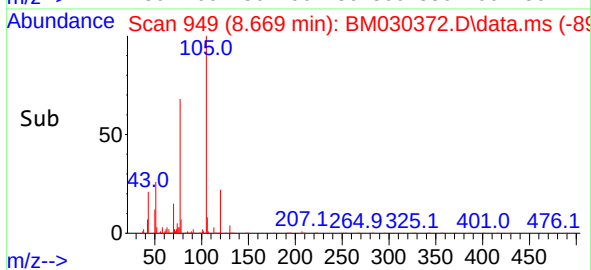
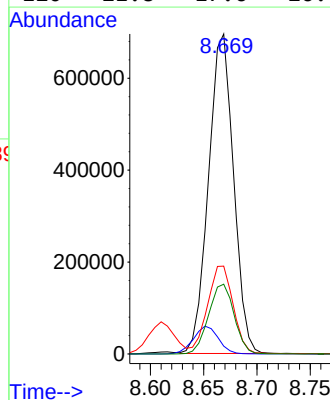
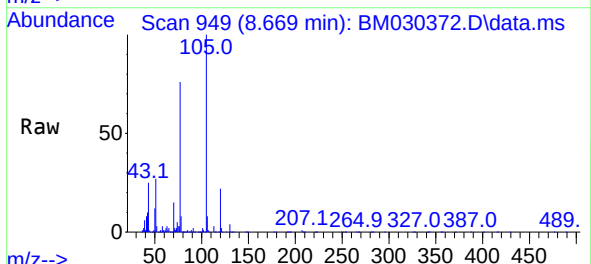
Manual Integrations
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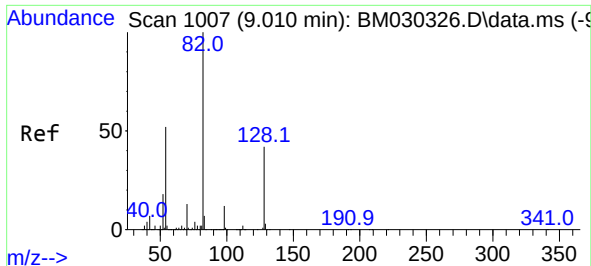
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#22
Acetophenone
Concen: 46.755 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:	105	Resp:	1137552
Ion Ratio	Lower	Upper	
105	100		
71	2.5	3.4	5.0#
51	27.4	22.2	33.4
120	21.8	17.6	26.4





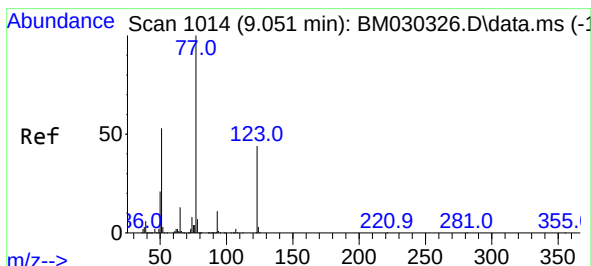
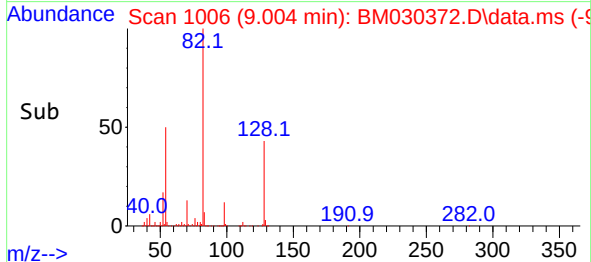
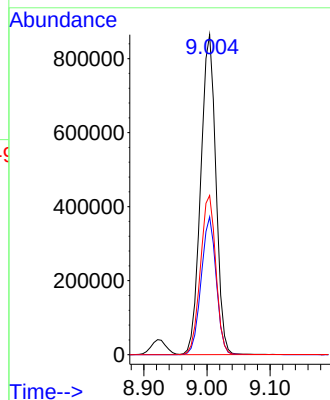
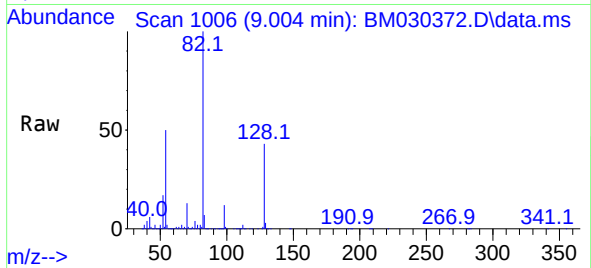
#23
Nitrobenzene-d5
Concen: 77.169 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion: 82 Resp: 1442459
Ion Ratio Lower Upper
82 100
128 43.1 31.1 46.7
54 49.8 37.3 55.9

Instrument :
BNA_M
ClientSampleId :
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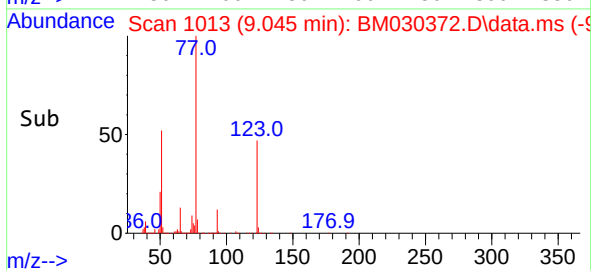
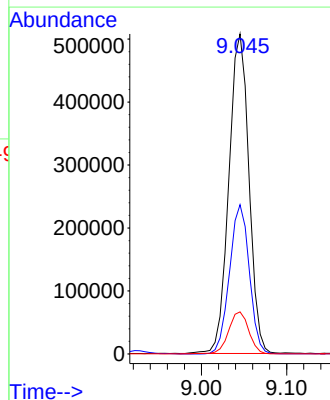
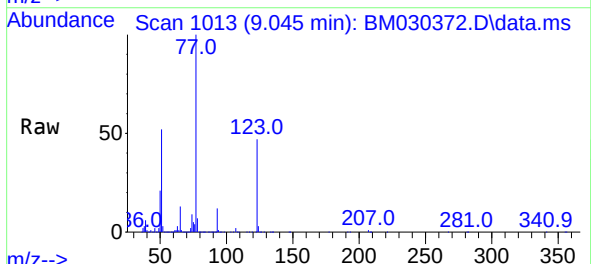
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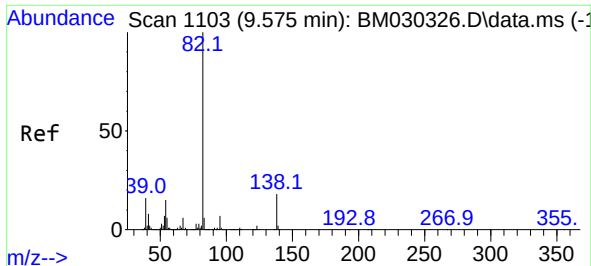
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#24
Nitrobenzene
Concen: 42.559 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion: 77 Resp: 829838
Ion Ratio Lower Upper
77 100
123 46.6 34.0 51.0
65 13.1 11.0 16.4





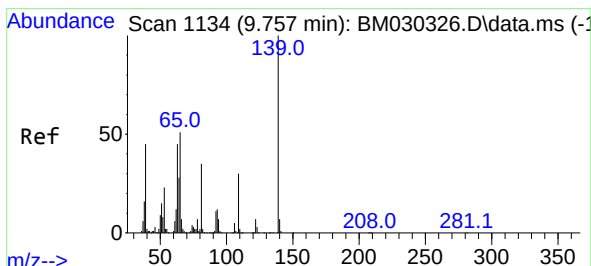
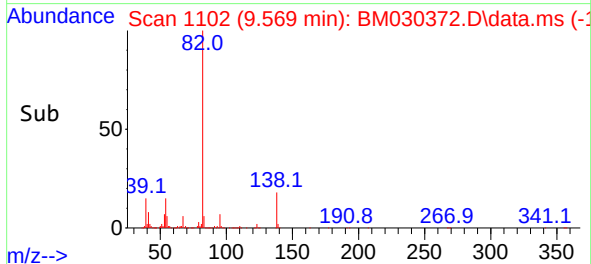
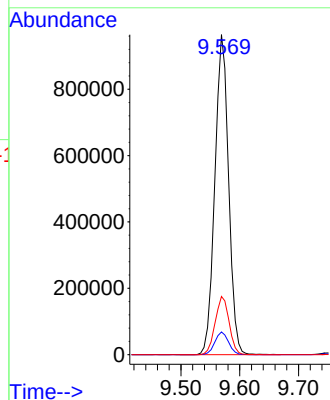
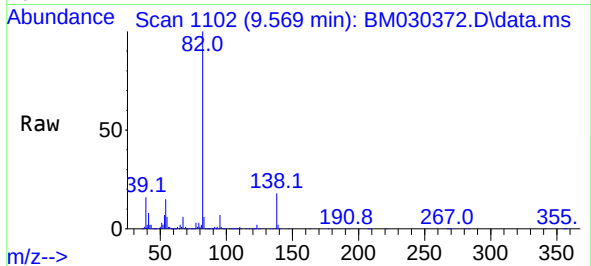
#25
Isophorone
Concen: 43.637 ng
RT: 9.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion: 82 Resp: 1563325
Ion Ratio Lower Upper
82 100
95 7.1 6.3 9.5
138 18.2 14.5 21.7

Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MSD

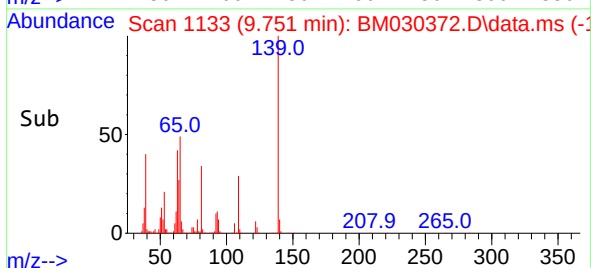
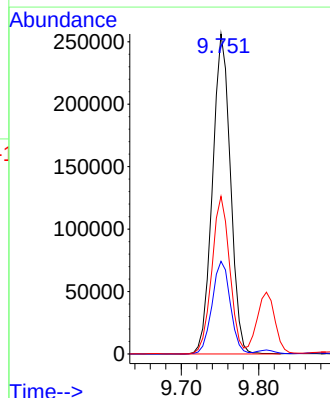
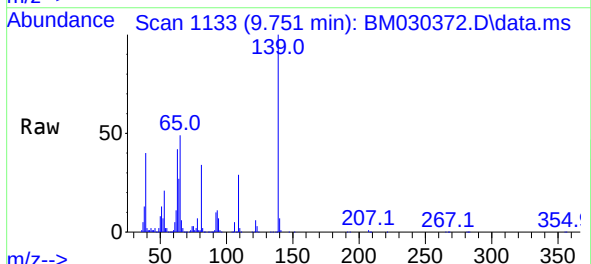
Manual Integrations
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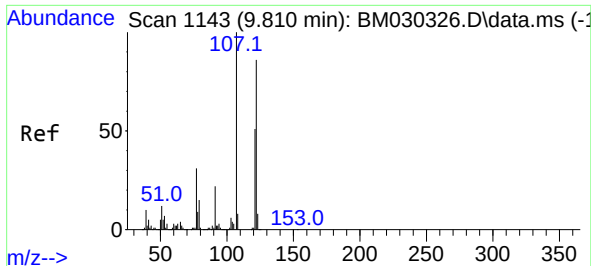
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#26
2-Nitrophenol
Concen: 48.266 ng
RT: 9.751 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

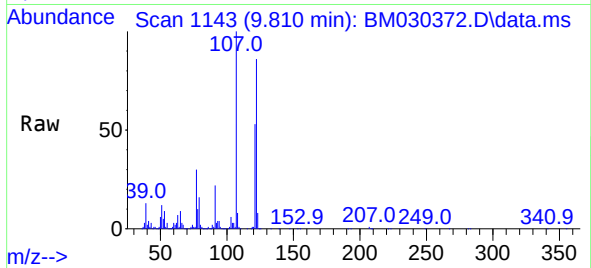
Tgt Ion: 139 Resp: 412244
Ion Ratio Lower Upper
139 100
109 28.9 26.7 40.1
65 49.2 41.9 62.9





#27
2,4-Dimethylphenol
Concen: 56.141 ng
RT: 9.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BM030372.D
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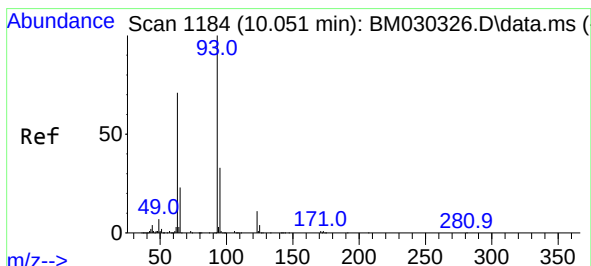
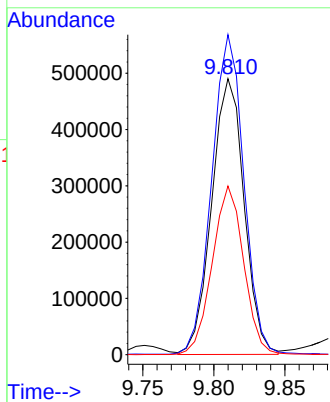
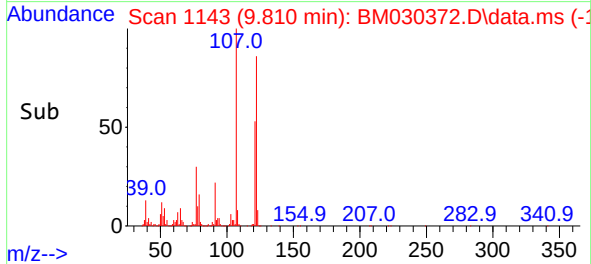
Instrument :
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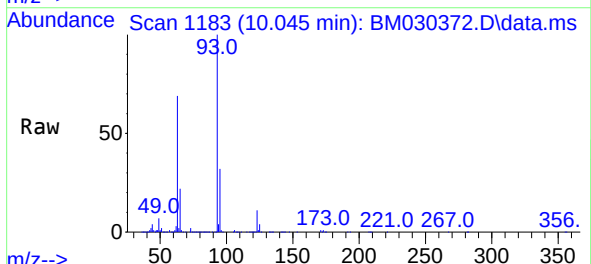
Tgt Ion:122 Resp: 778523
Ion Ratio Lower Upper
122 100
107 115.9 95.0 142.6
121 61.1 48.1 72.1

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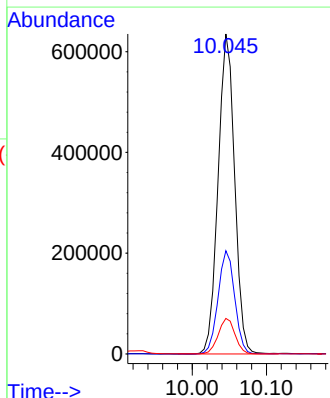
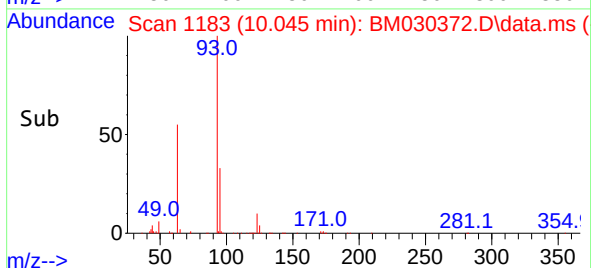
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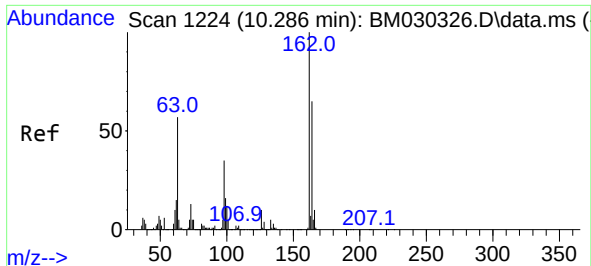


#28
bis(2-Chloroethoxy)methane
Concen: 48.347 ng
RT: 10.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



Tgt Ion: 93 Resp: 984801
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 11.1 9.3 13.9





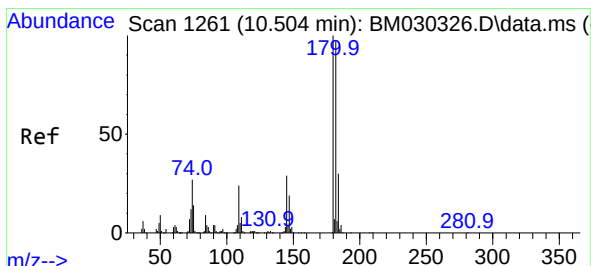
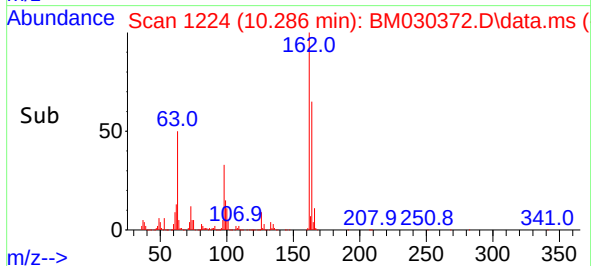
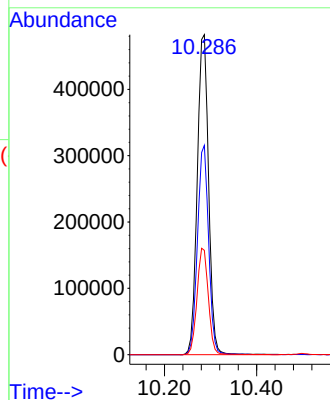
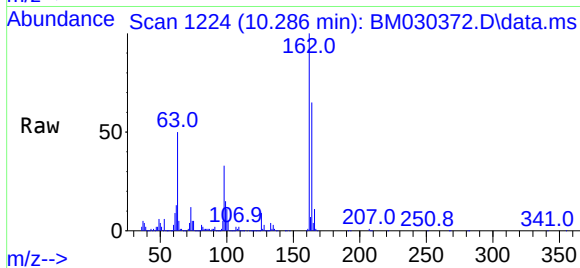
#29
2,4-Dichlorophenol
Concen: 53.054 ng
RT: 10.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:162 Resp: 824748
Ion Ratio Lower Upper
162 100
164 65.4 46.5 86.5
98 32.6 12.1 52.1

Instrument :
BNA_M
ClientSampleId :
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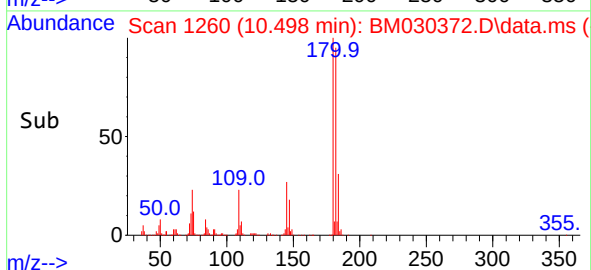
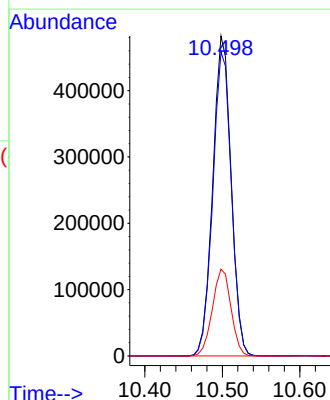
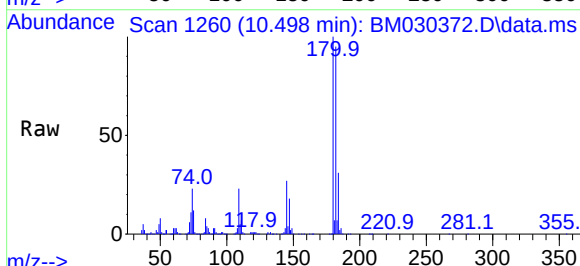
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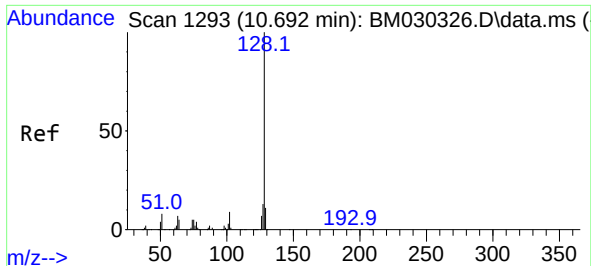
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#30
1,2,4-Trichlorobenzene
Concen: 44.712 ng
RT: 10.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:180 Resp: 793389
Ion Ratio Lower Upper
180 100
182 95.0 76.3 114.5
145 27.1 22.3 33.5





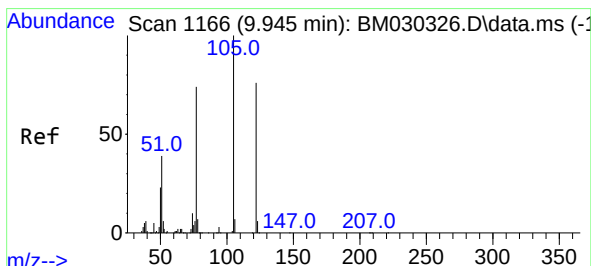
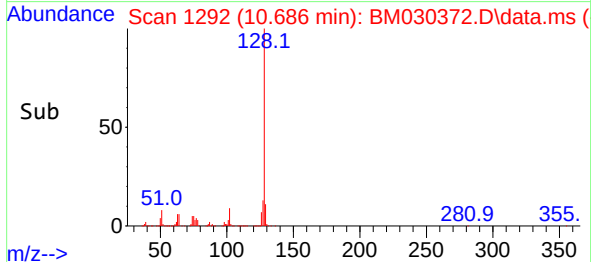
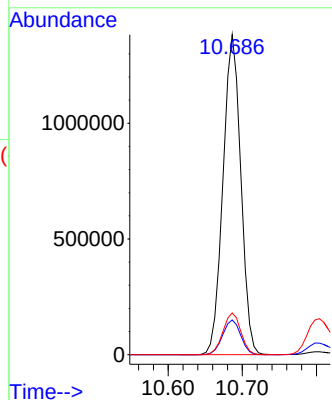
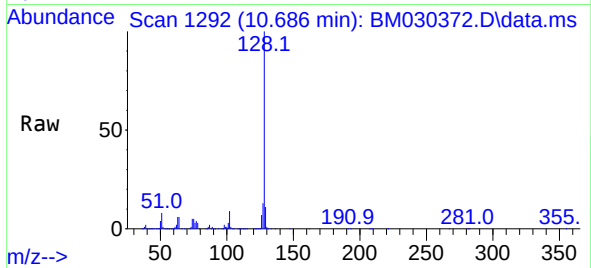
#31
Naphthalene
Concen: 43.509 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:128 Resp: 2307990
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.1 10.8 16.2

Instrument :
BNA_M
ClientSampleId :
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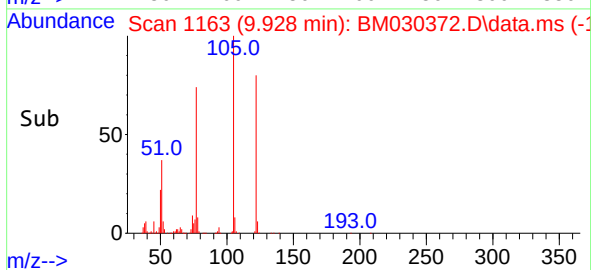
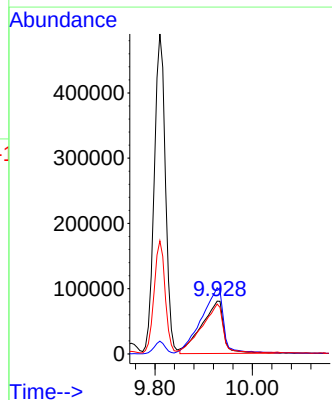
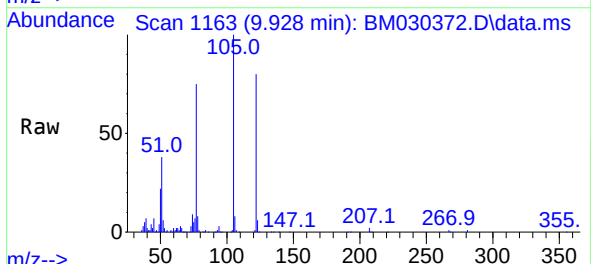
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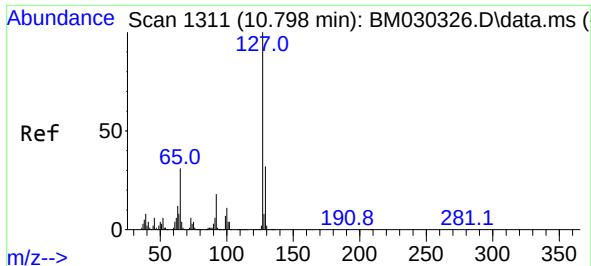
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#32
Benzoic acid
Concen: 26.161 ng
RT: 9.928 min Scan# 1163
Delta R.T. -0.017 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

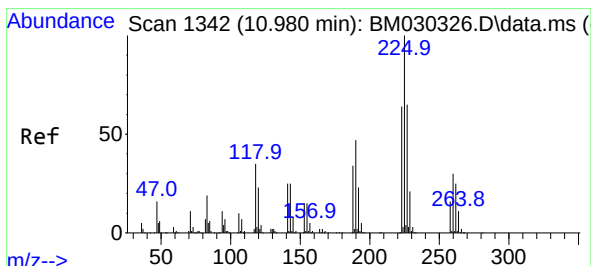
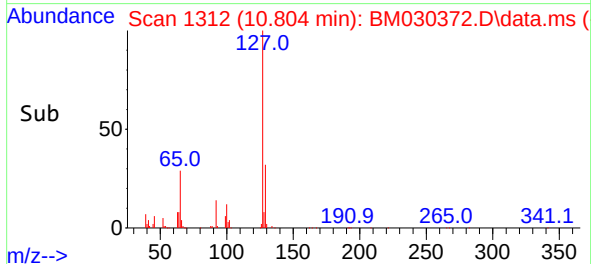
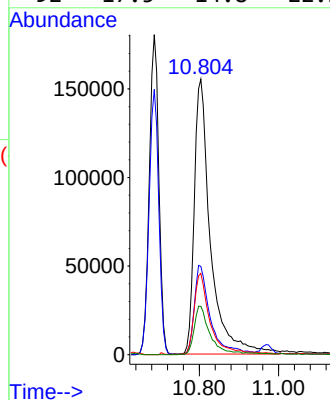
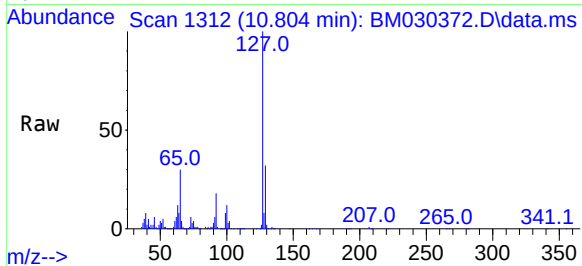
Tgt Ion:122 Resp: 254405
Ion Ratio Lower Upper
122 100
105 125.2 107.3 147.3
77 94.3 88.0 128.0





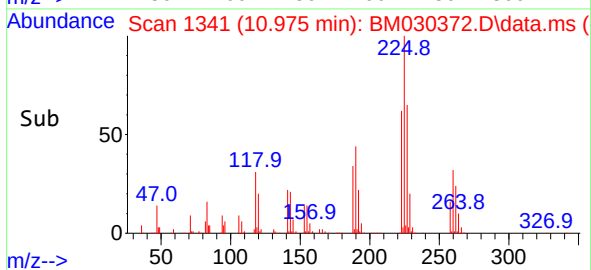
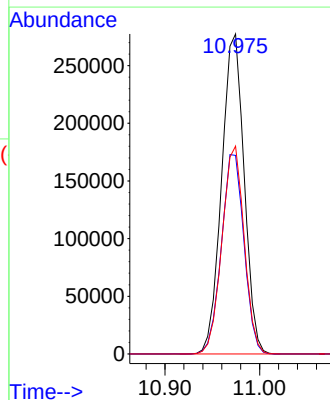
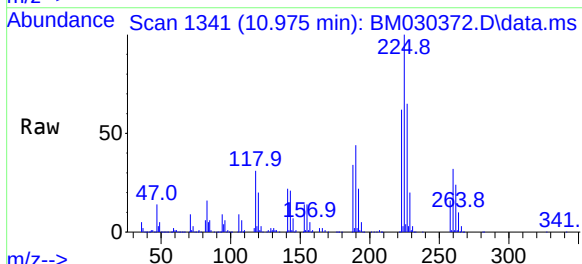
#33
4-Chloroaniline
Concen: 20.464 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:	127	Resp:	441787
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.8	40.2
65	29.5	25.2	37.8
92	17.5	14.8	22.2



#34
Hexachlorobutadiene
Concen: 43.254 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

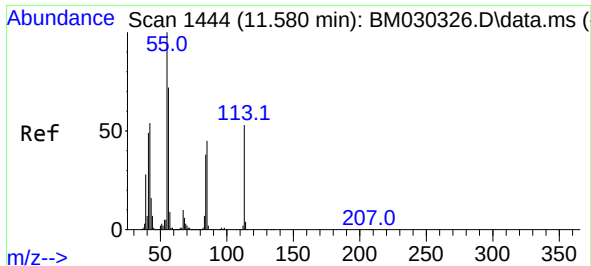
Tgt Ion:	225	Resp:	458163
Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.1	78.1
227	65.0	53.8	80.6



Instrument :
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ClientSampleId :
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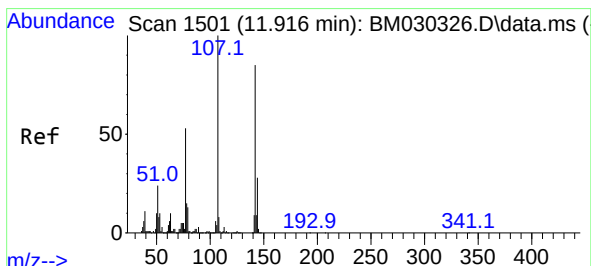
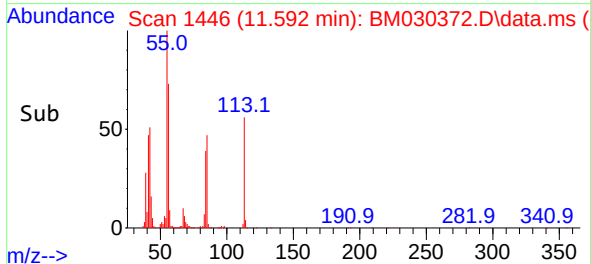
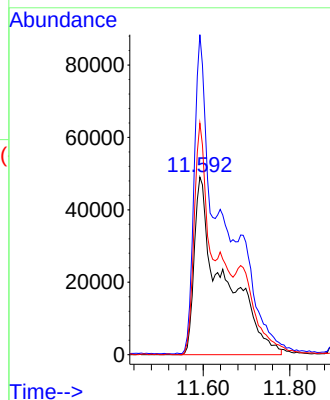
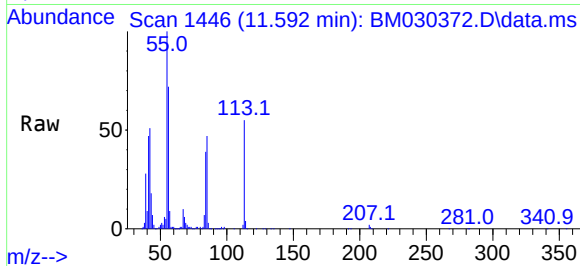
#35
Caprolactam
Concen: 43.244 ng m
RT: 11.592 min Scan# 1446
Delta R.T. 0.012 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:113 Resp: 227962
Ion Ratio Lower Upper
113 100
55 180.2 132.0 172.0#
56 130.4 96.3 136.3

Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MSD

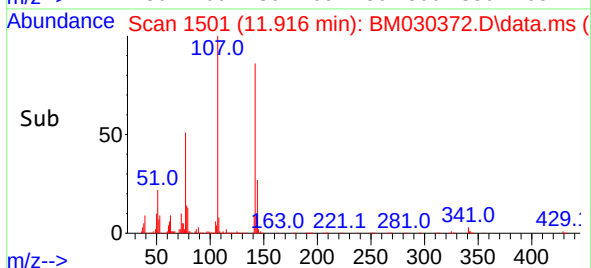
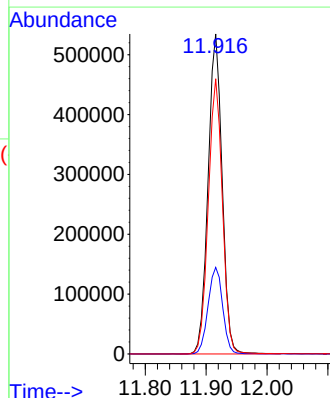
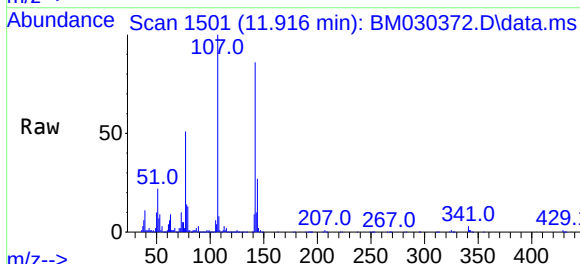
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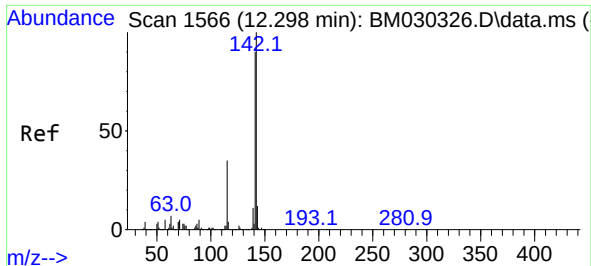
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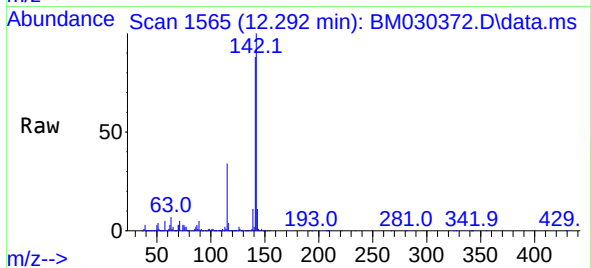
#36
4-Chloro-3-methylphenol
Concen: 52.660 ng
RT: 11.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:107 Resp: 857506
Ion Ratio Lower Upper
107 100
144 27.1 22.3 33.5
142 86.0 69.3 103.9

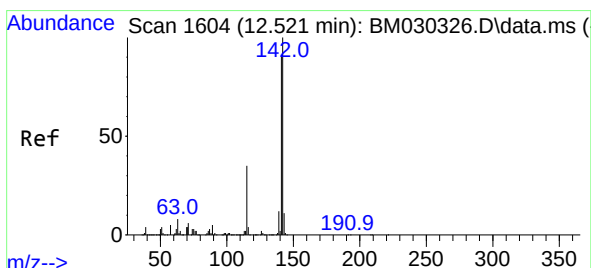
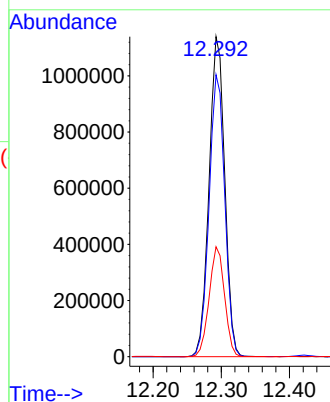
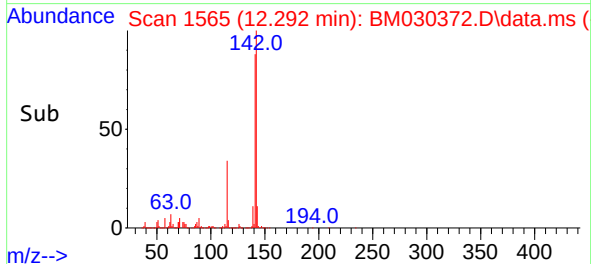




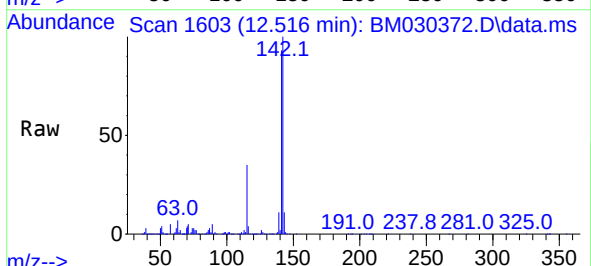
#37
2-Methylnaphthalene
Concen: 46.789 ng
RT: 12.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



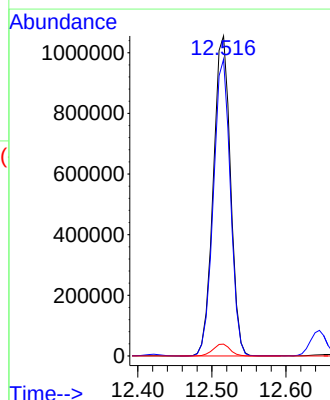
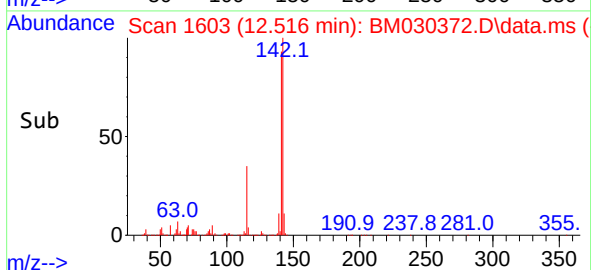
Tgt Ion:142 Resp: 1821084
Ion Ratio Lower Upper
142 100
141 88.1 71.7 107.5
115 34.3 29.1 43.7



#38
1-Methylnaphthalene
Concen: 45.684 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



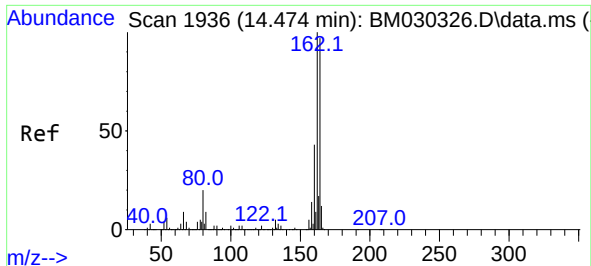
Tgt Ion:142 Resp: 1693562
Ion Ratio Lower Upper
142 100
141 92.7 74.2 111.4
116 3.7 3.0 4.6



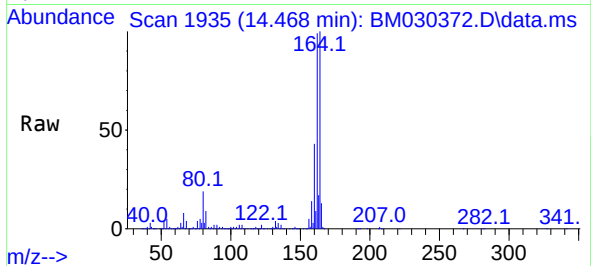
Instrument :
BNA_M
ClientSampleId :
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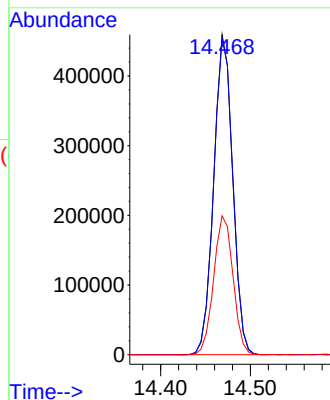
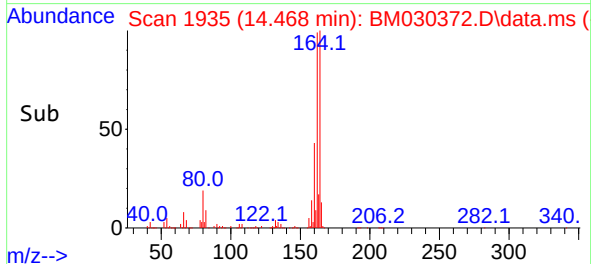
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



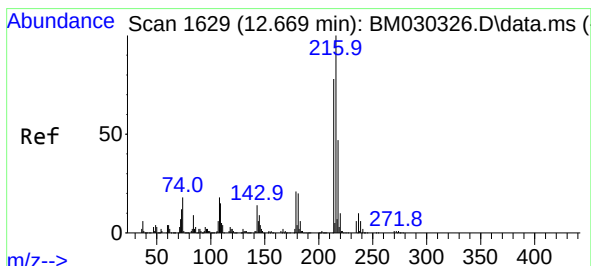
Tgt Ion:164 Resp: 672319
Ion Ratio Lower Upper
164 100
162 98.8 83.4 125.0
160 43.4 37.2 55.8



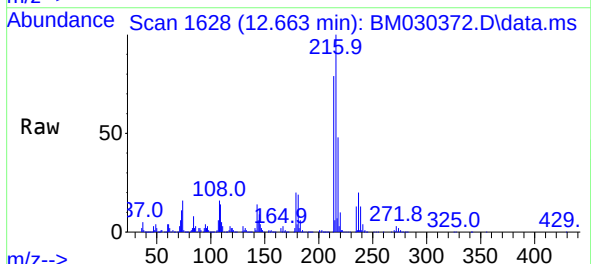
Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MSD

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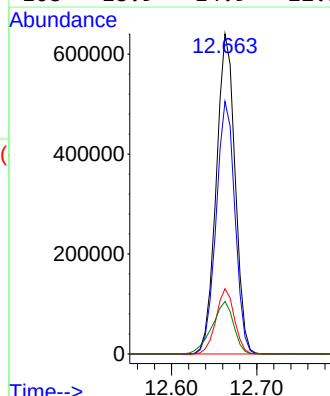
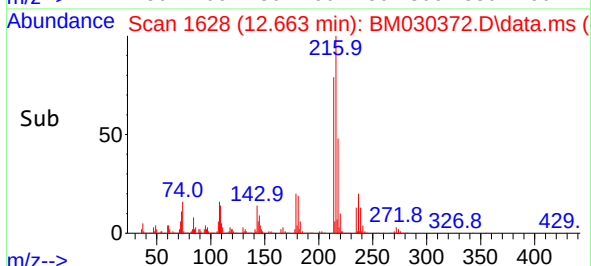
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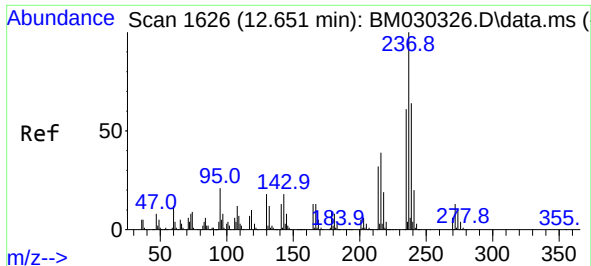


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.415 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



Tgt Ion:216 Resp: 984180
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 19.9 17.6 26.4
108 18.9 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 93.209 ng
RT: 12.645 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

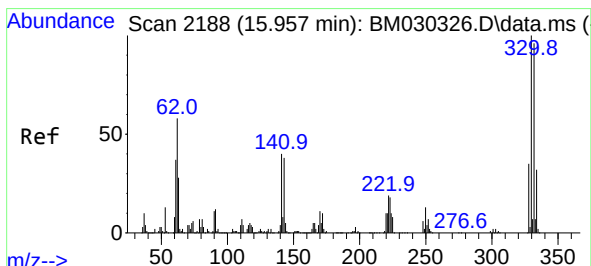
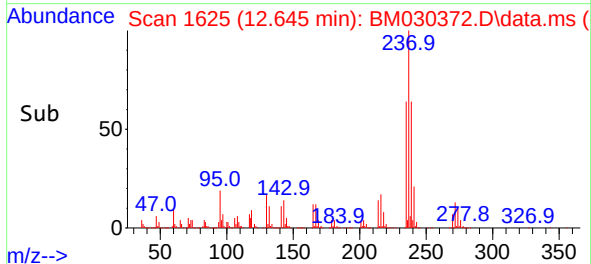
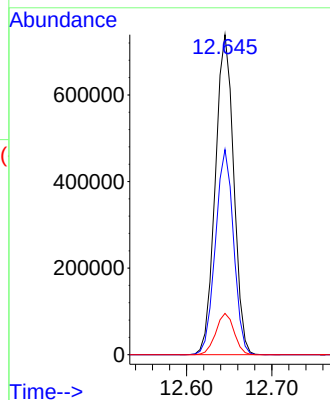
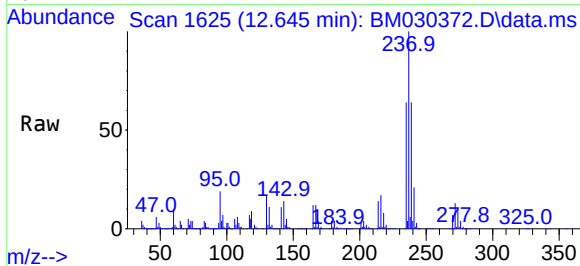
Tgt Ion: 237 Resp: 1107514

Ion	Ratio	Lower	Upper
237	100		
235	64.1	42.4	82.4
272	12.9	0.0	31.7

Instrument :
BNA_M
ClientSampleId :
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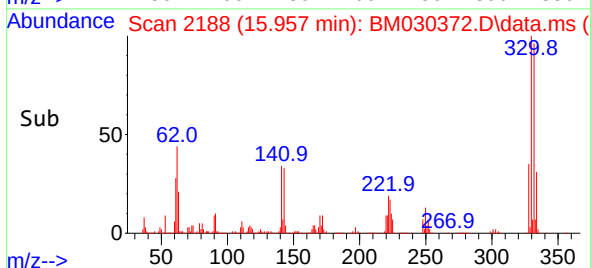
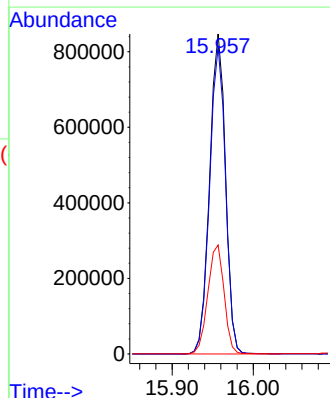
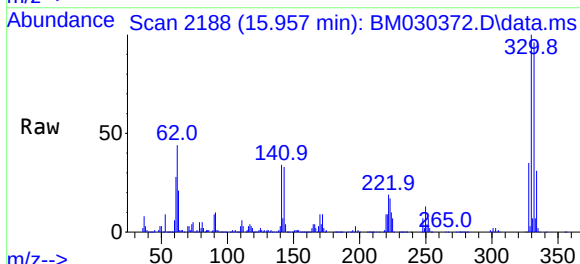
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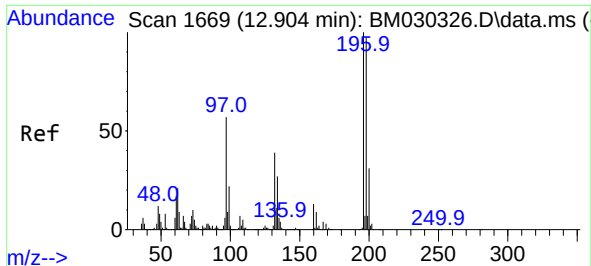


#42
2,4,6-Tribromophenol
Concen: 136.302 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion: 330 Resp: 1152152

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.4
141	34.7	30.2	45.2





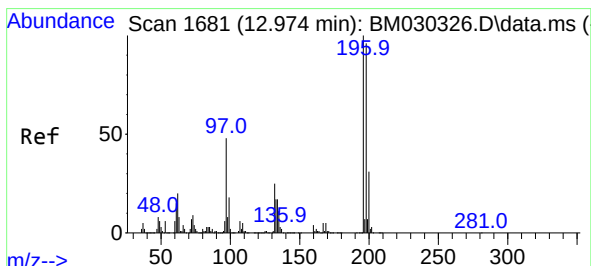
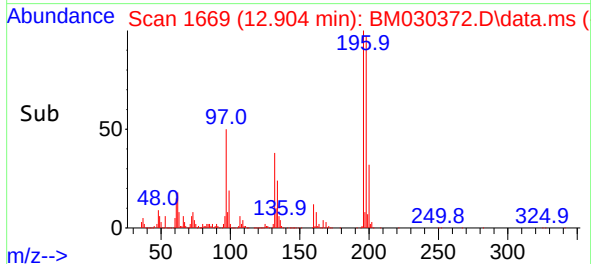
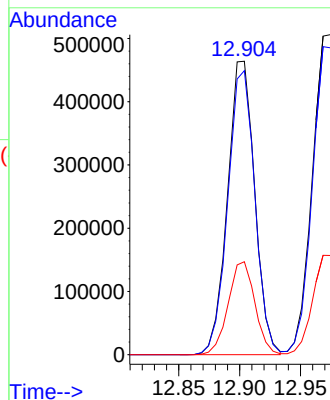
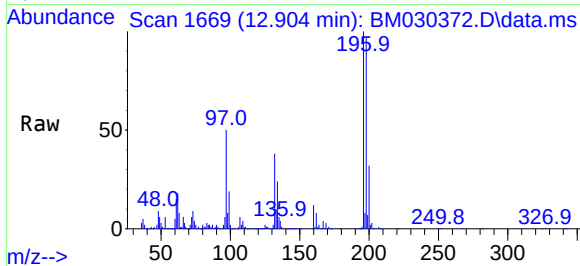
#43
2,4,6-Trichlorophenol
Concen: 49.322 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:196 Resp: 722597
Ion Ratio Lower Upper
196 100
198 96.8 77.6 116.4
200 31.7 24.6 37.0

Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MSD

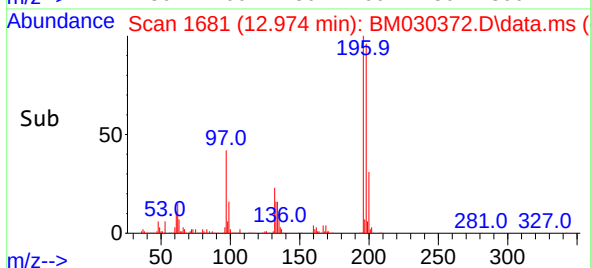
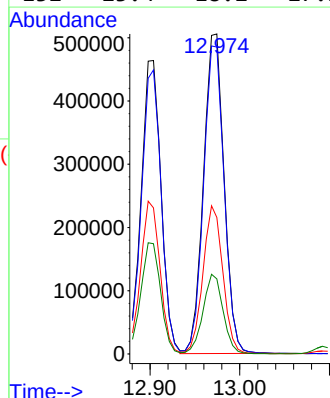
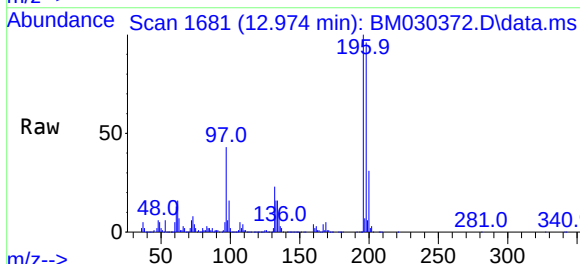
Manual Integrations
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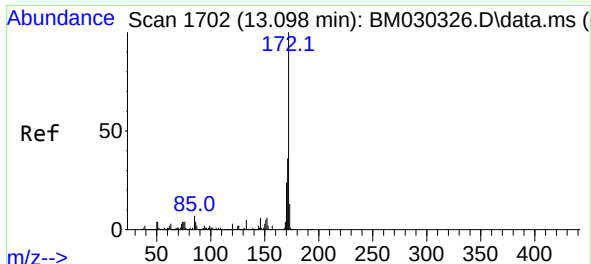
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#44
2,4,5-Trichlorophenol
Concen: 50.192 ng
RT: 12.974 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:196 Resp: 806581
Ion Ratio Lower Upper
196 100
198 95.9 77.0 115.4
97 42.7 36.6 55.0
132 23.4 18.2 27.2





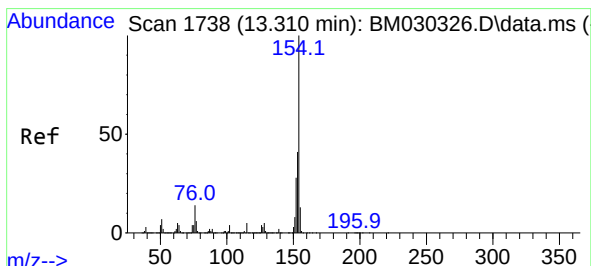
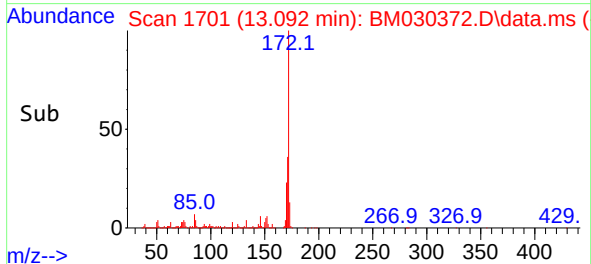
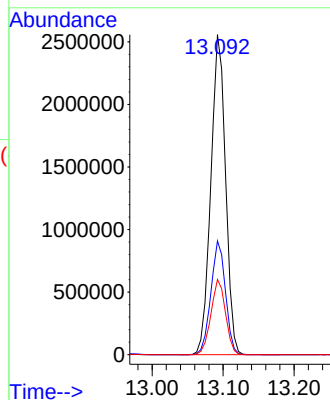
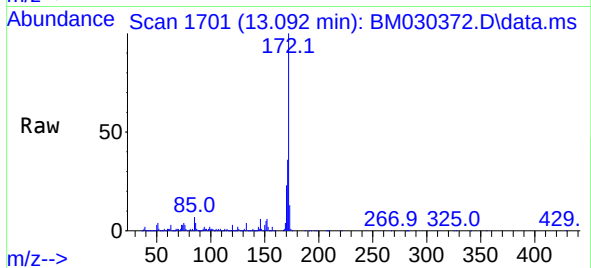
#45
2-Fluorobiphenyl
Concen: 72.025 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:172 Resp: 3682264
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.5 18.4 27.6

Instrument :
BNA_M
ClientSampleId :
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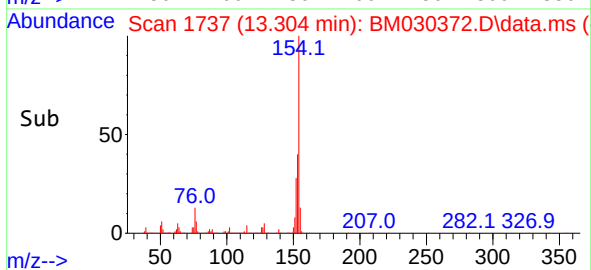
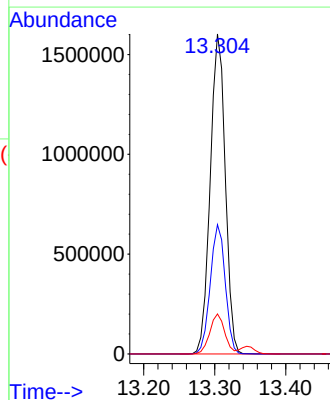
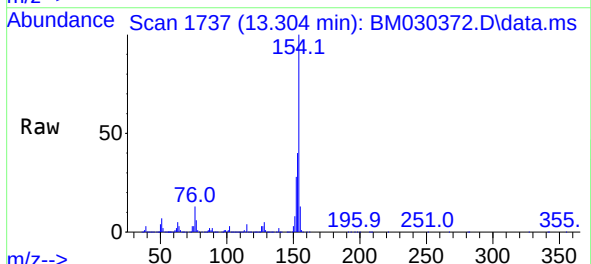
Manual Integrations
APPROVED

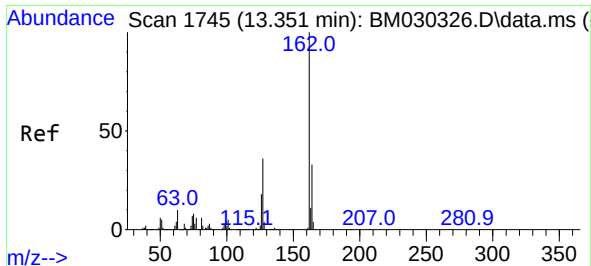
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#46
1,1'-Biphenyl
Concen: 43.338 ng
RT: 13.304 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:154 Resp: 2359586
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 12.5 0.0 31.0





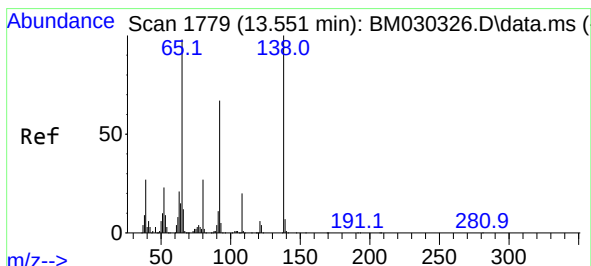
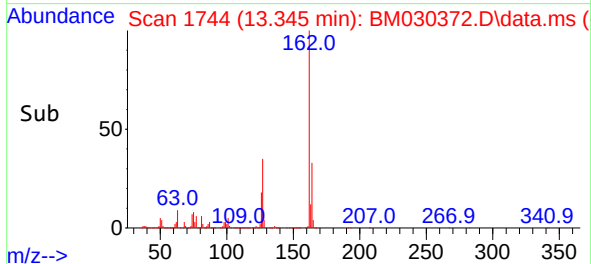
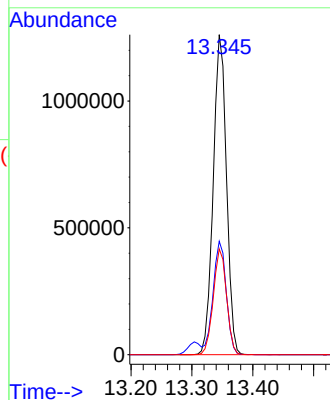
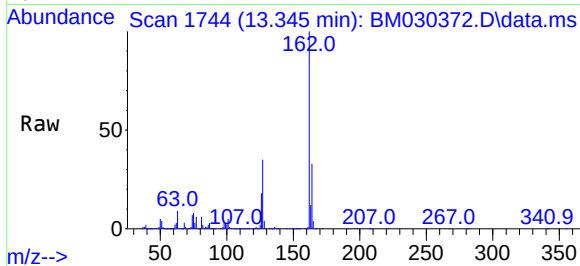
#47
2-Chloronaphthalene
Concen: 43.279 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:162 Resp: 1904603
Ion Ratio Lower Upper
162 100
127 35.4 27.1 40.7
164 33.0 26.1 39.1

Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MSD

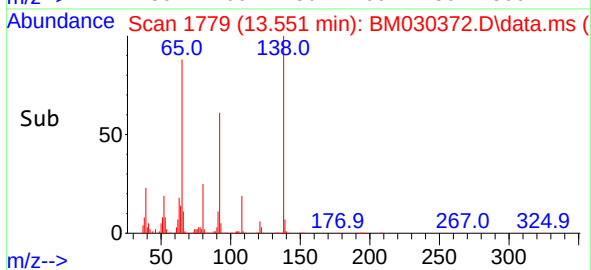
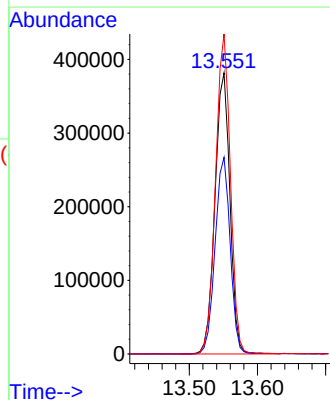
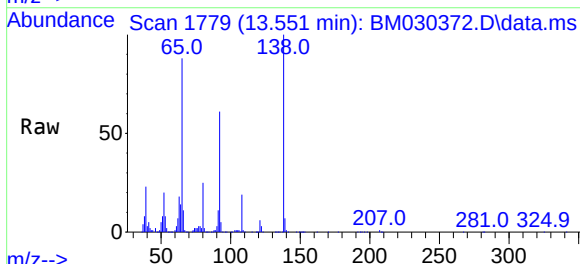
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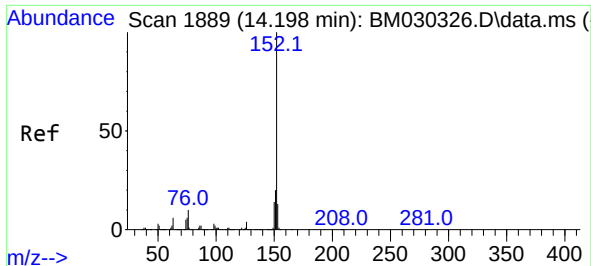
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#48
2-Nitroaniline
Concen: 44.042 ng
RT: 13.551 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion: 65 Resp: 585736
Ion Ratio Lower Upper
65 100
92 69.9 55.5 83.3
138 113.8 85.7 128.5





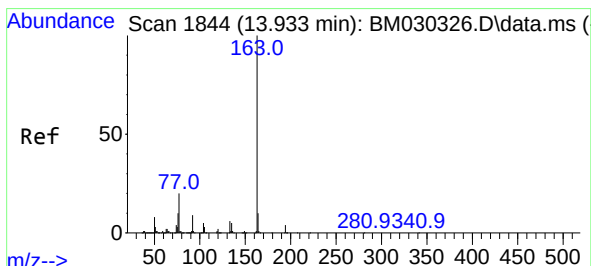
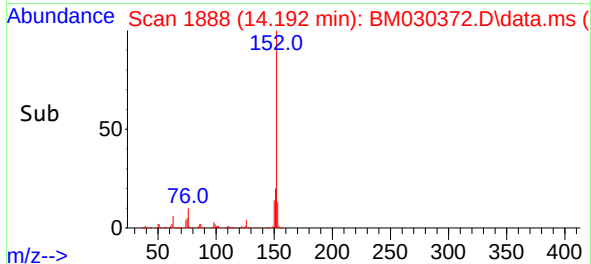
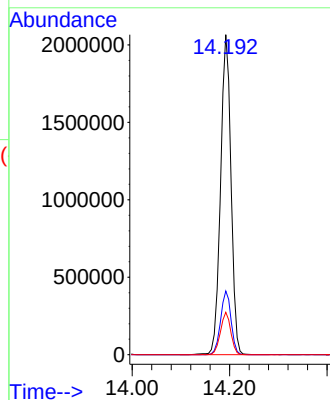
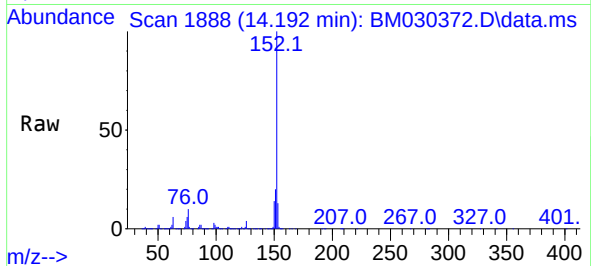
#49
Acenaphthylene
Concen: 45.667 ng
RT: 14.192 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:152 Resp: 3078728
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 13.3 10.2 15.4

Instrument :
BNA_M
ClientSampleId :
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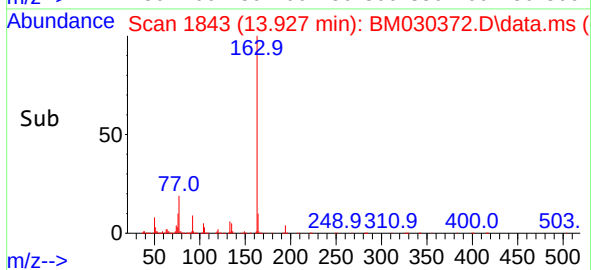
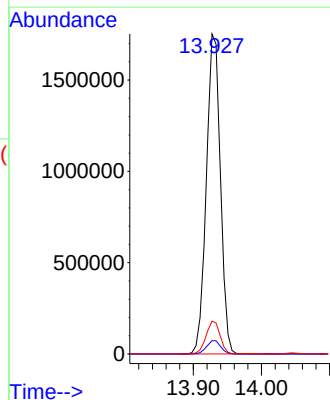
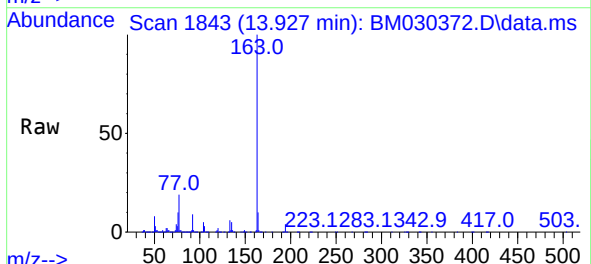
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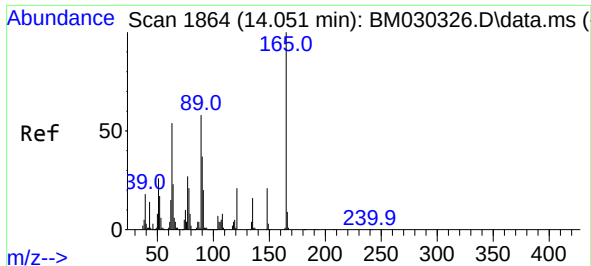
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#50
Dimethylphthalate
Concen: 46.955 ng
RT: 13.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:163 Resp: 2512378
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 7.9 11.9





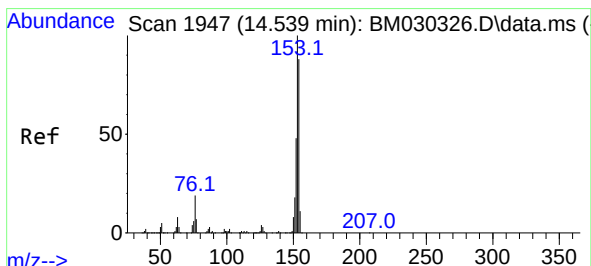
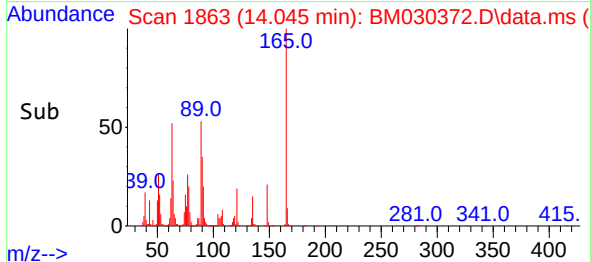
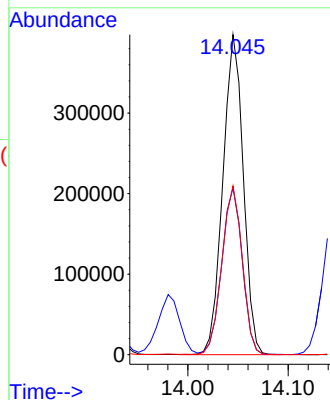
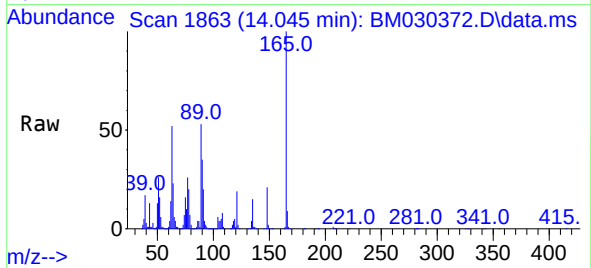
#51
2,6-Dinitrotoluene
Concen: 47.728 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:165 Resp: 562945
Ion Ratio Lower Upper
165 100
63 52.2 45.3 67.9
89 52.8 46.3 69.5

Instrument :
BNA_M
ClientSampleId :
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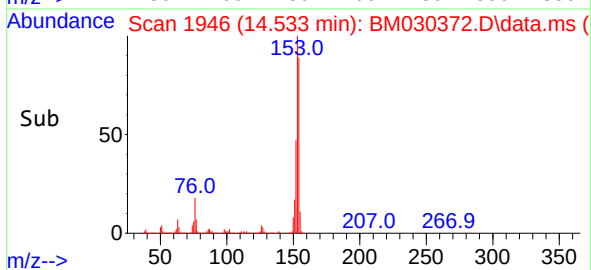
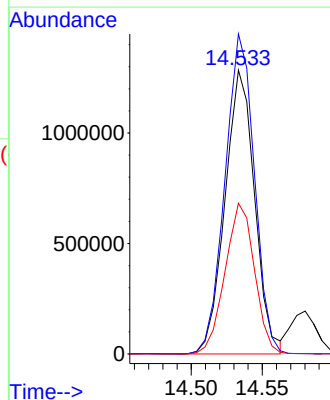
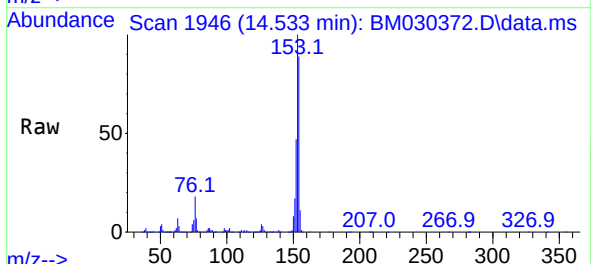
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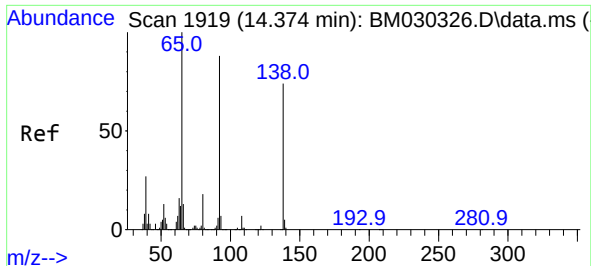
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#52
Acenaphthene
Concen: 43.342 ng
RT: 14.533 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:154 Resp: 1866454
Ion Ratio Lower Upper
154 100
153 112.8 92.2 138.2
152 53.1 43.4 65.2





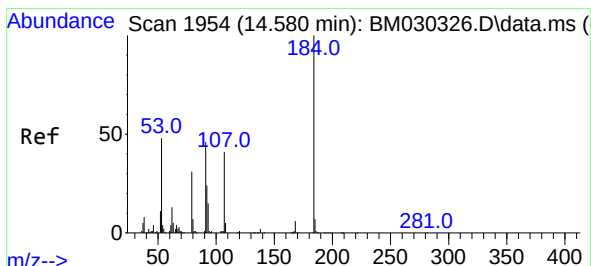
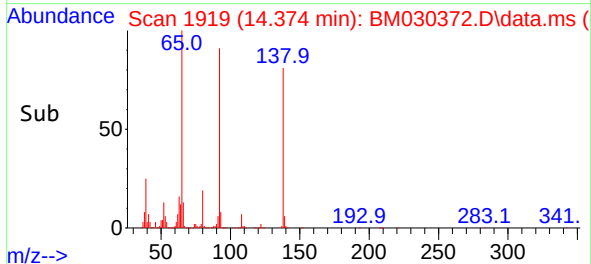
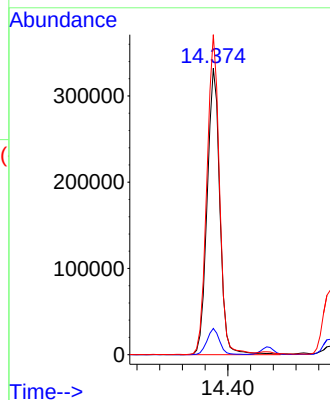
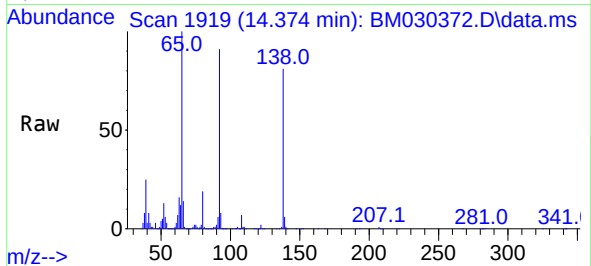
#53
3-Nitroaniline
Concen: 39.681 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:138 Resp: 512461
Ion Ratio Lower Upper
138 100
108 9.2 7.7 11.5
92 111.7 92.6 138.8

Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MSD

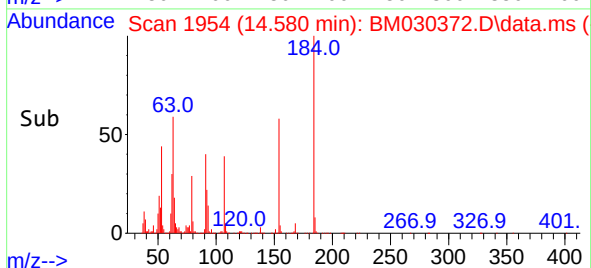
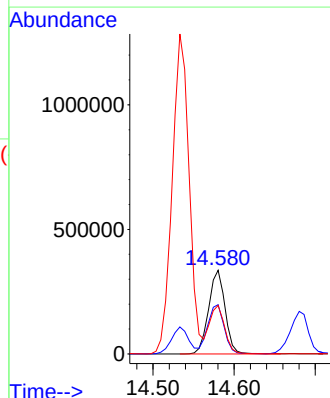
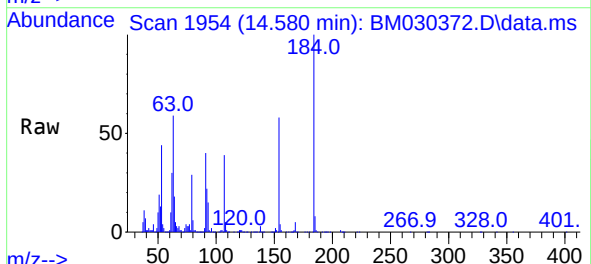
Manual Integrations
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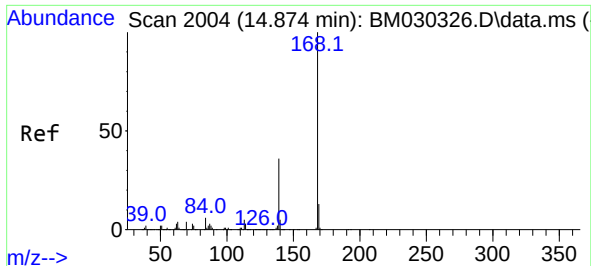
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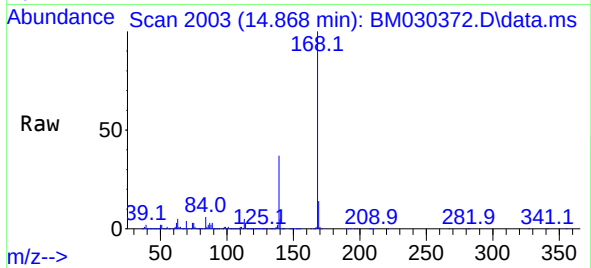
#54
2,4-Dinitrophenol
Concen: 62.533 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:184 Resp: 472399
Ion Ratio Lower Upper
184 100
63 59.0 54.2 81.2
154 57.9 56.1 84.1

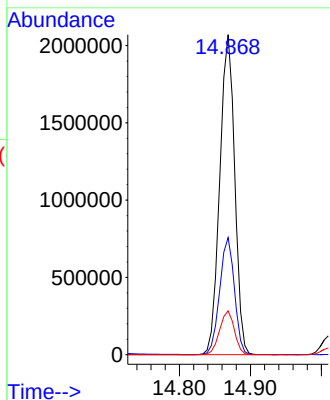
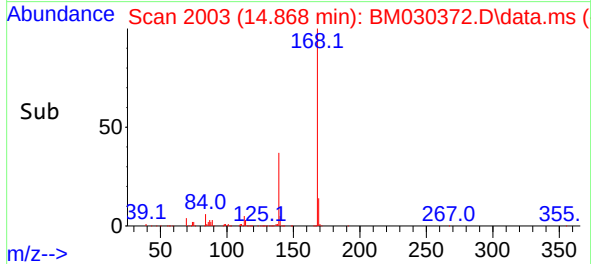




#55
Dibenzenofuran
Concen: 43.940 ng
RT: 14.868 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



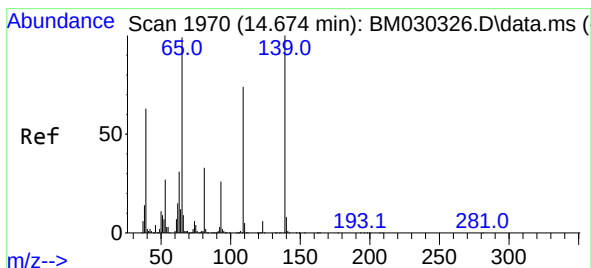
Tgt Ion:168 Resp: 3010791
Ion Ratio Lower Upper
168 100
139 36.6 29.4 44.0
169 13.7 10.8 16.2



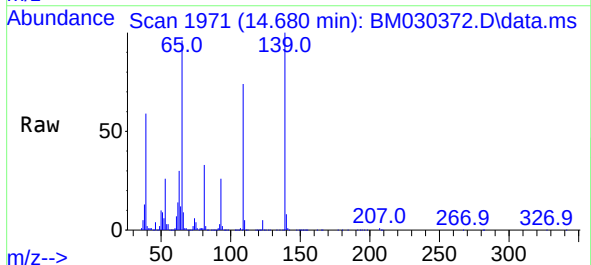
Instrument :
BNA_M
ClientSampleId :
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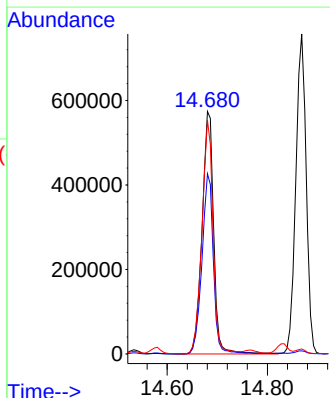
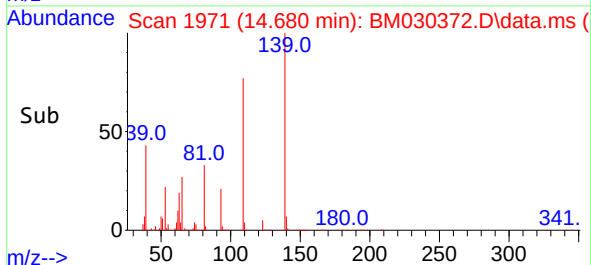
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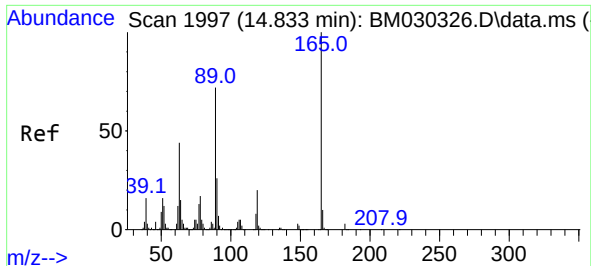


#56
4-Nitrophenol
Concen: 92.015 ng
RT: 14.680 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

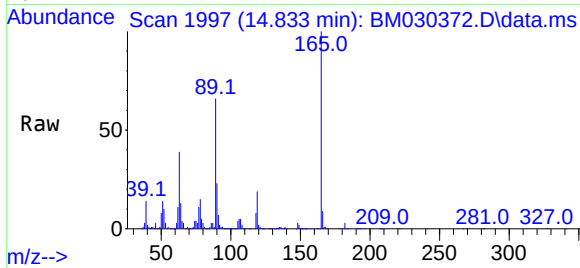


Tgt Ion:139 Resp: 921567
Ion Ratio Lower Upper
139 100
109 74.3 64.5 104.5
65 96.4 78.9 118.9

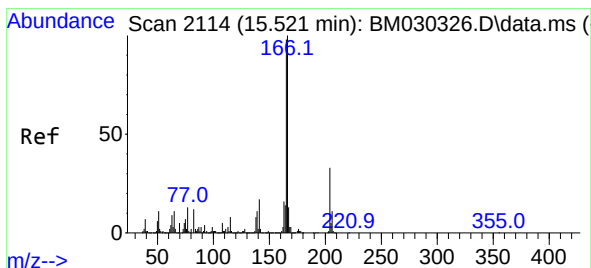
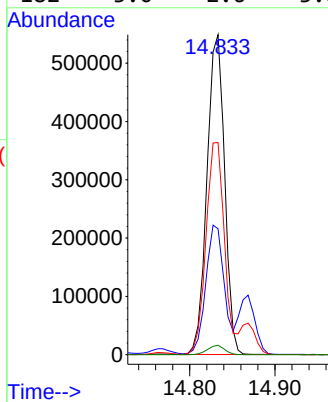
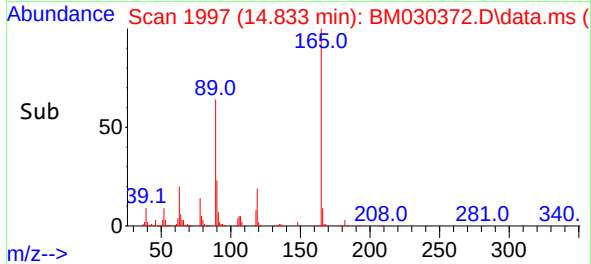




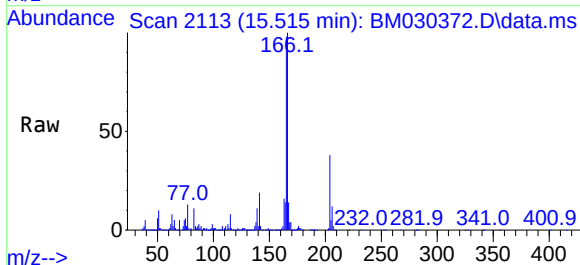
#57
2,4-Dinitrotoluene
Concen: 47.447 ng
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



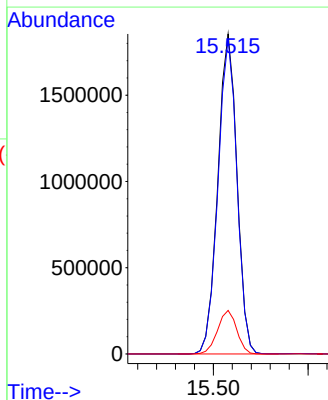
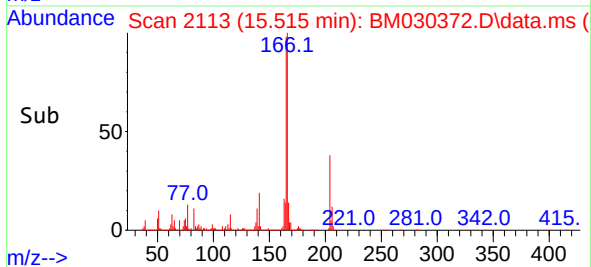
Tgt Ion:165 Resp: 790448
Ion Ratio Lower Upper
165 100
63 39.4 35.0 52.4
89 66.3 55.2 82.8
182 3.0 2.6 3.8



#58
Fluorene
Concen: 46.078 ng
RT: 15.515 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



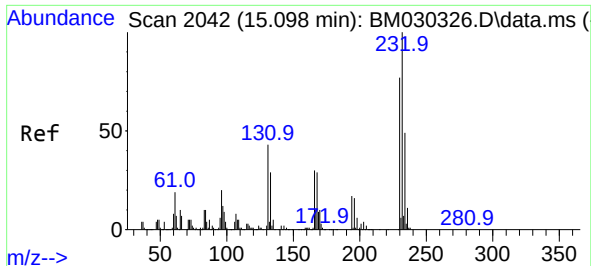
Tgt Ion:166 Resp: 2604756
Ion Ratio Lower Upper
166 100
165 98.3 79.0 118.6
167 13.6 10.8 16.2



Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MSD

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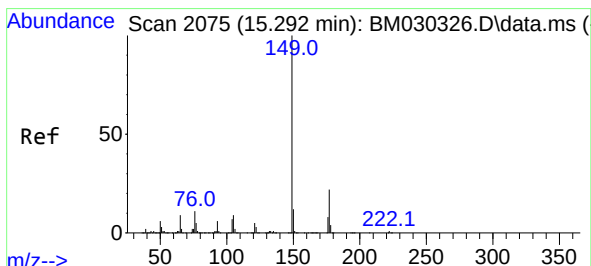
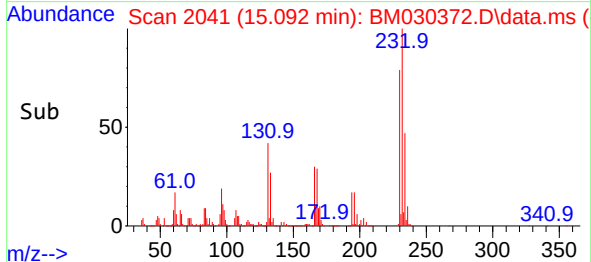
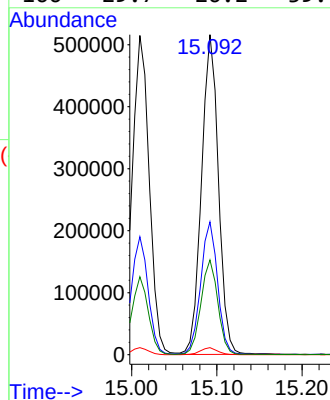
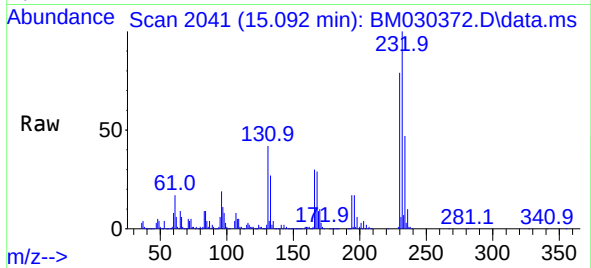
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.218 ng
RT: 15.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:232 Resp: 712362
Ion Ratio Lower Upper
232 100
131 41.6 34.4 51.6
130 2.2 2.2 3.2
166 29.7 26.2 39.4

Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MSD

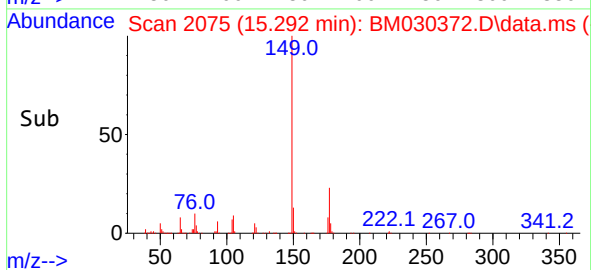
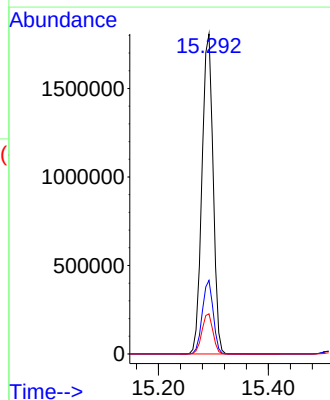
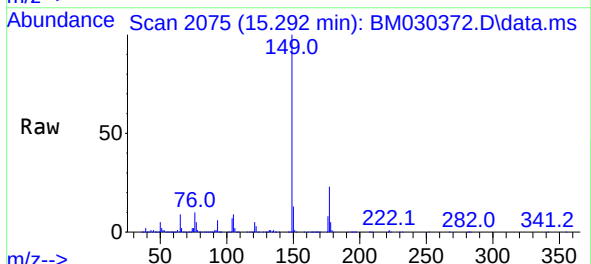
Manual Integrations
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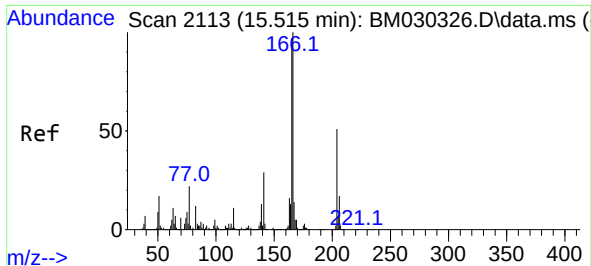
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#60
Diethylphthalate
Concen: 47.569 ng
RT: 15.292 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:149 Resp: 2544325
Ion Ratio Lower Upper
149 100
177 23.0 17.9 26.9
150 12.6 10.3 15.5





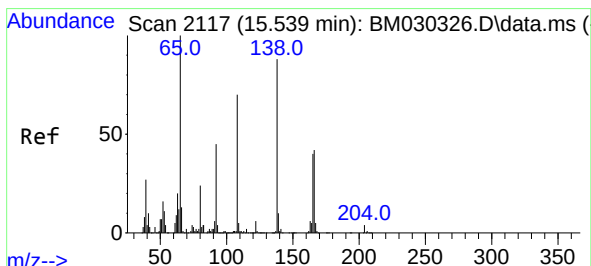
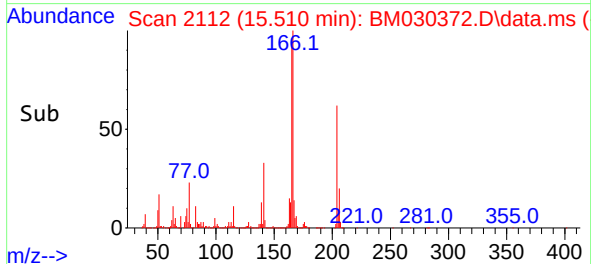
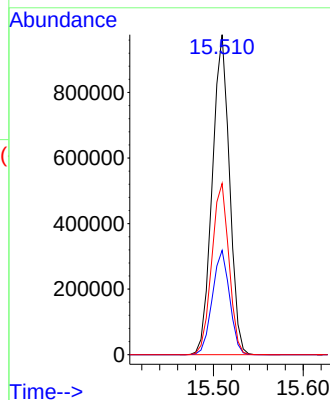
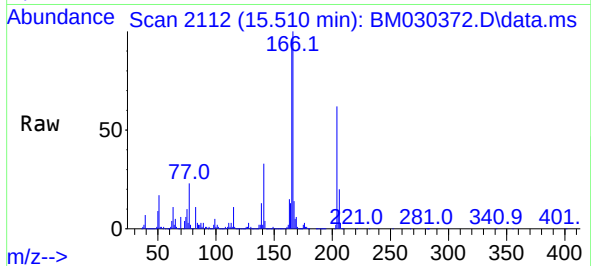
#61
4-Chlorophenyl-phenylether
Concen: 46.633 ng
RT: 15.510 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:204 Resp: 1299196
Ion Ratio Lower Upper
204 100
206 32.6 25.5 38.3
141 53.5 40.3 60.5

Instrument :
BNA_M
ClientSampleId :
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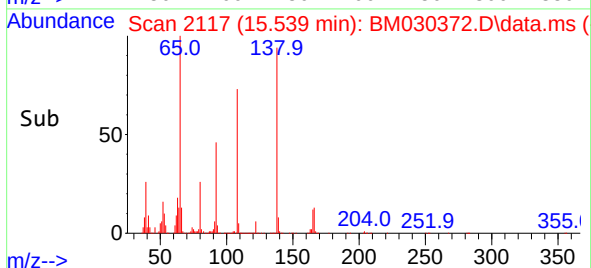
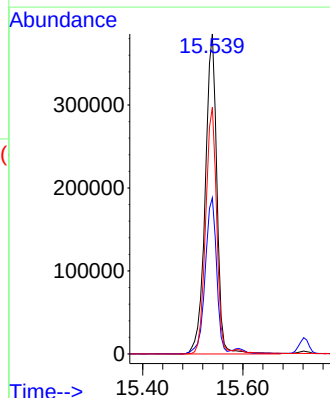
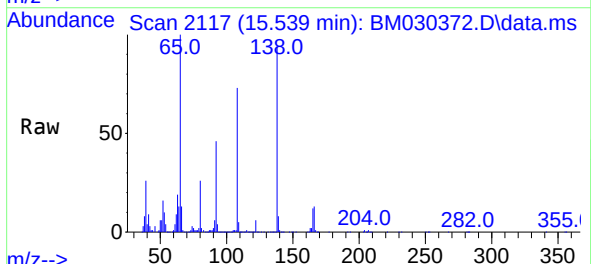
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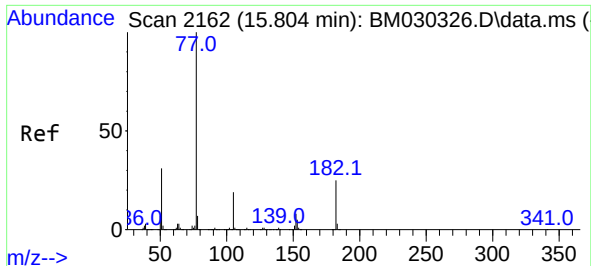
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#62
4-Nitroaniline
Concen: 45.055 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

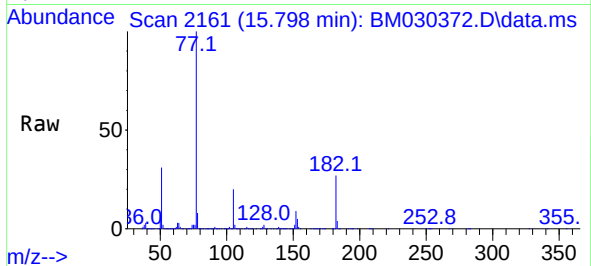
Tgt Ion:138 Resp: 623012
Ion Ratio Lower Upper
138 100
92 48.8 33.4 73.4
108 77.1 75.5 115.5





#63
Azobenzene
Concen: 42.909 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

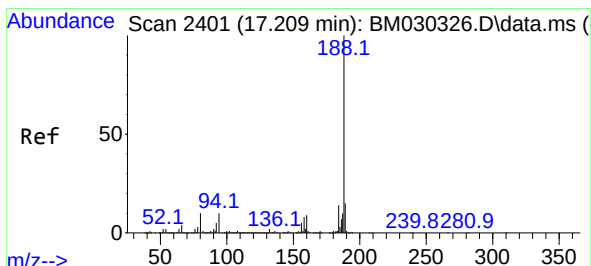
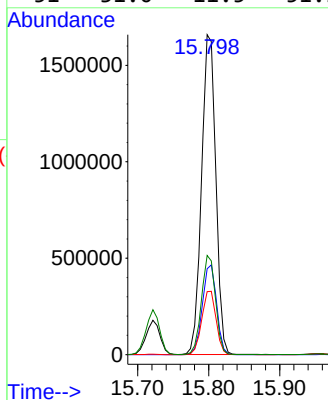
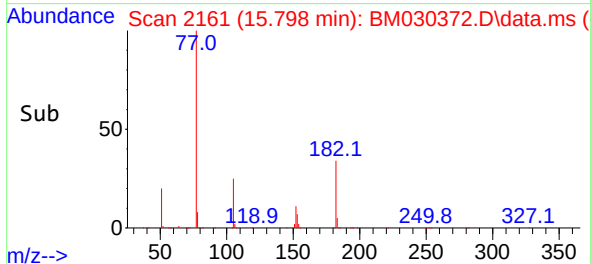
Instrument :
BNA_M
ClientSampleId :
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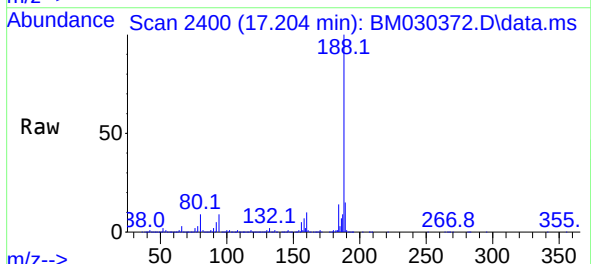
Tgt Ion: 77 Resp: 2318116
Ion Ratio Lower Upper
77 100
182 26.8 6.8 46.8
105 19.7 0.0 36.6
51 31.0 11.5 51.5

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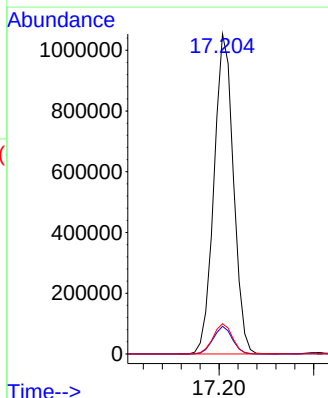
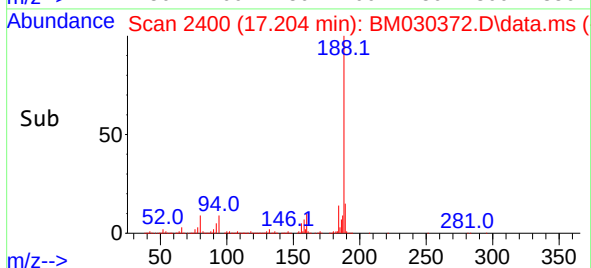
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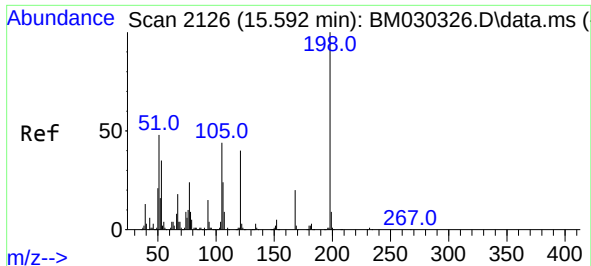


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



Tgt Ion: 188 Resp: 1503354
Ion Ratio Lower Upper
188 100
94 8.7 6.0 9.0
80 9.4 6.6 9.8





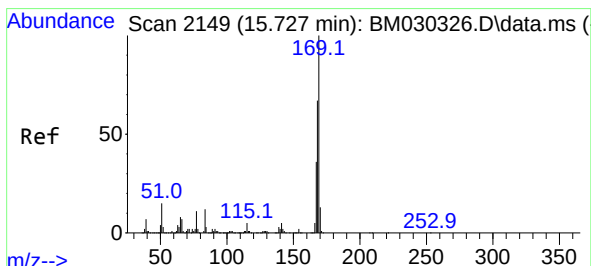
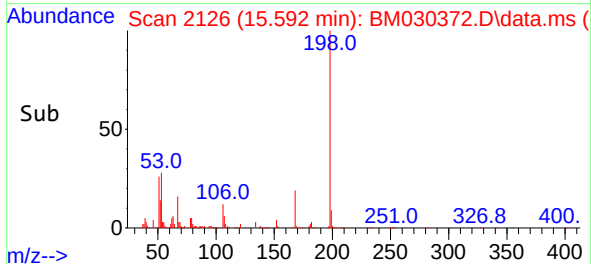
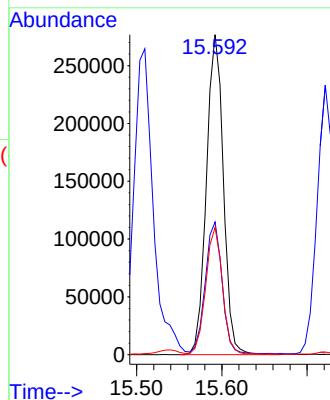
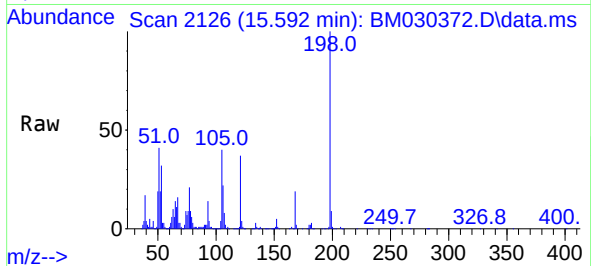
#65
4,6-Dinitro-2-methylphenol
Concen: 39.092 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:198 Resp: 383151
Ion Ratio Lower Upper
198 100
51 41.5 18.9 58.9
105 39.8 17.6 57.6

Instrument :
BNA_M
ClientSampleId :
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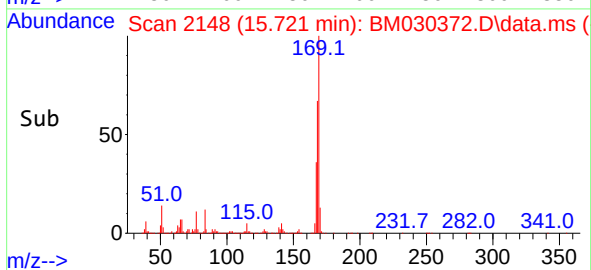
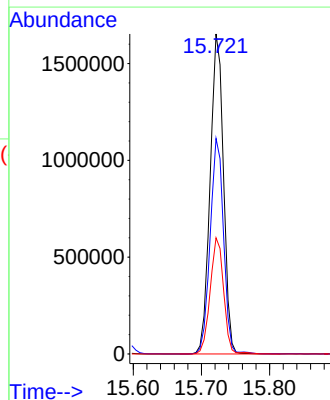
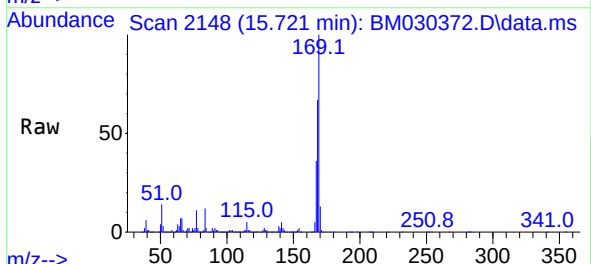
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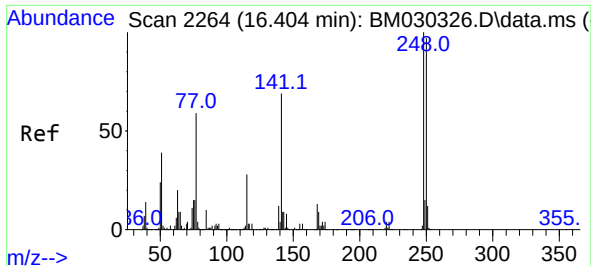
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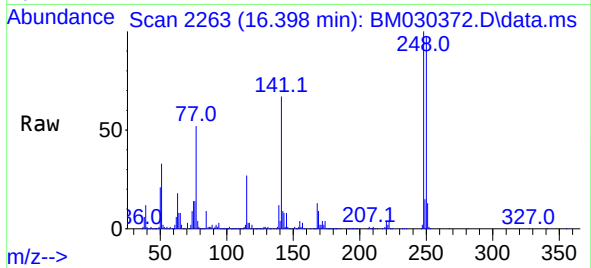
#66
n-Nitrosodiphenylamine
Concen: 43.071 ng
RT: 15.721 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:169 Resp: 2251808
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.2
167 36.3 29.0 43.6

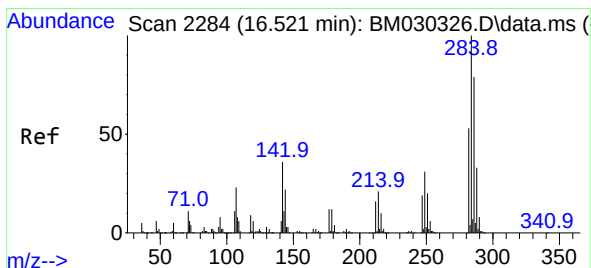
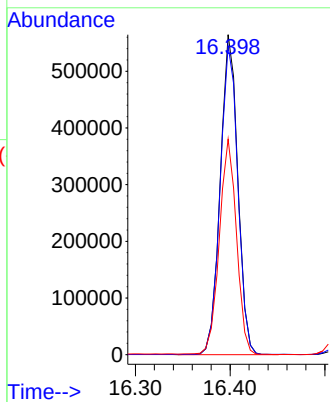
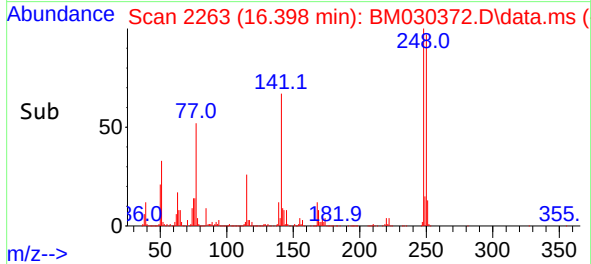




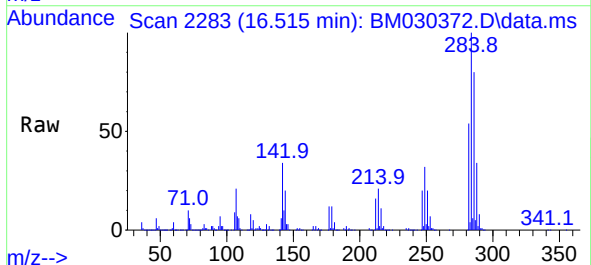
#67
4-Bromophenyl-phenylether
Concen: 41.457 ng
RT: 16.398 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



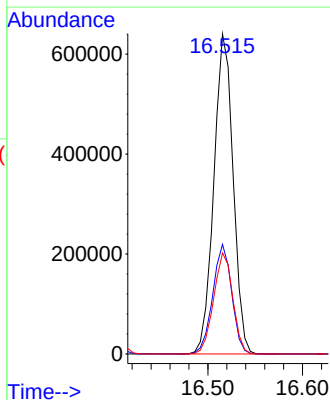
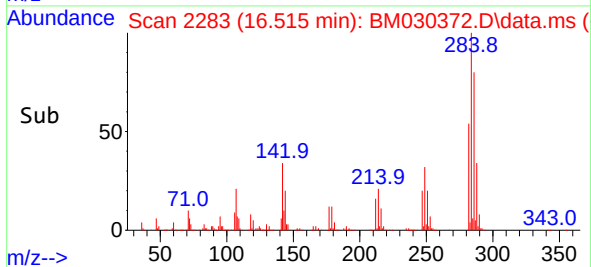
Tgt Ion:248 Resp: 726302
Ion Ratio Lower Upper
248 100
250 96.6 77.9 116.9
141 67.4 56.2 84.2



#68
Hexachlorobenzene
Concen: 45.528 ng
RT: 16.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



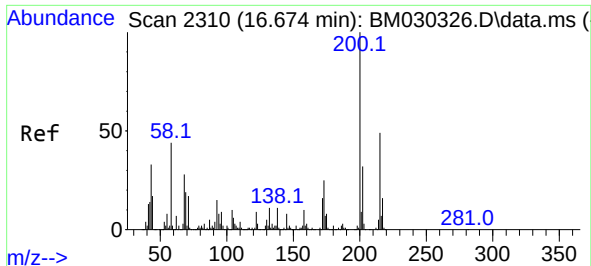
Tgt Ion:284 Resp: 904419
Ion Ratio Lower Upper
284 100
142 34.2 29.0 43.4
249 31.6 26.0 39.0



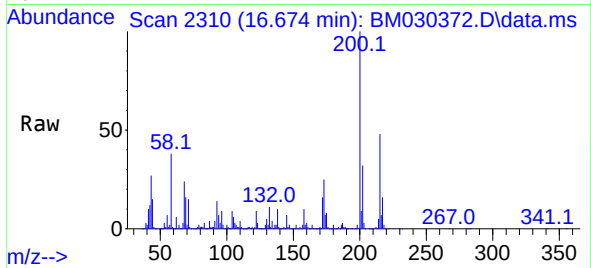
Instrument :
BNA_M
ClientSampleId :
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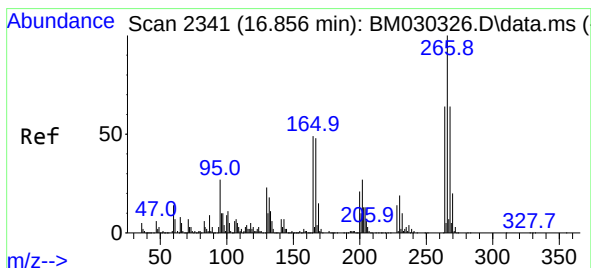
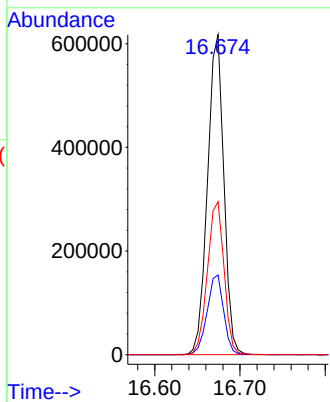
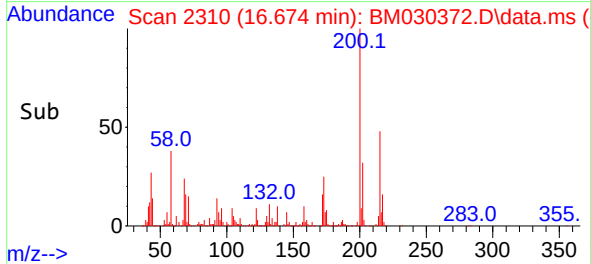
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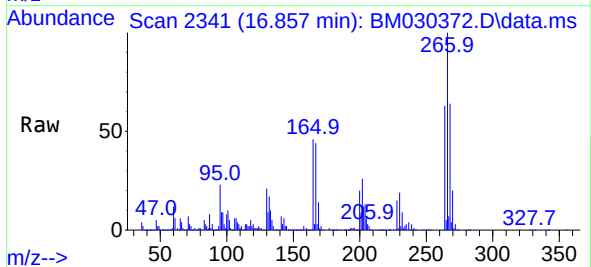
#69
Atrazine
Concen: 58.769 ng
RT: 16.674 min Scan# 2310
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



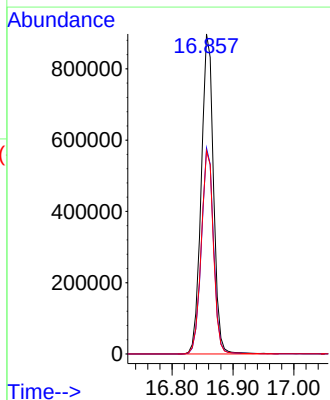
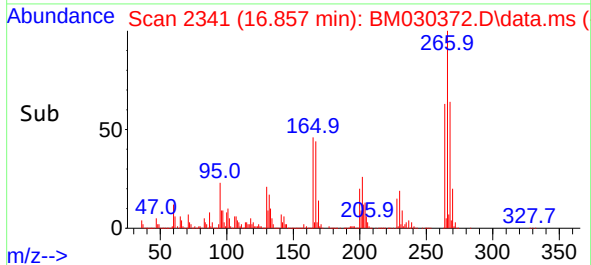
Tgt Ion:200 Resp: 822871
Ion Ratio Lower Upper
200 100
173 24.9 3.8 43.8
215 47.8 24.8 64.8



#70
Pentachlorophenol
Concen: 107.948 ng
RT: 16.857 min Scan# 2341
Delta R.T. 0.001 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



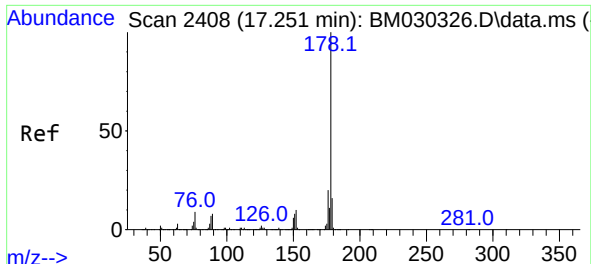
Tgt Ion:266 Resp: 1255096
Ion Ratio Lower Upper
266 100
268 64.3 52.8 79.2
264 63.5 51.9 77.9



Instrument :
BNA_M
ClientSampleId :
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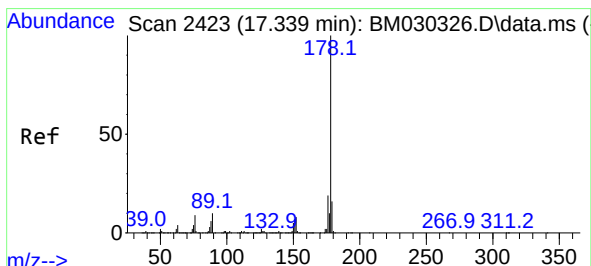
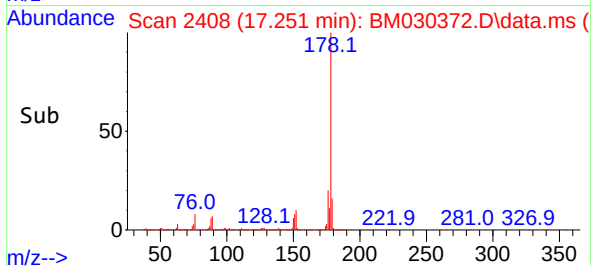
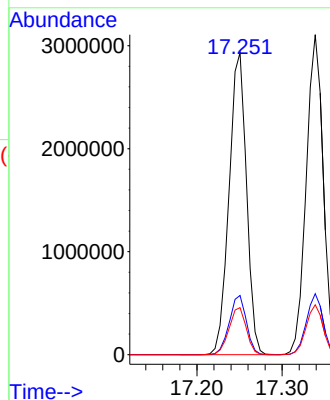
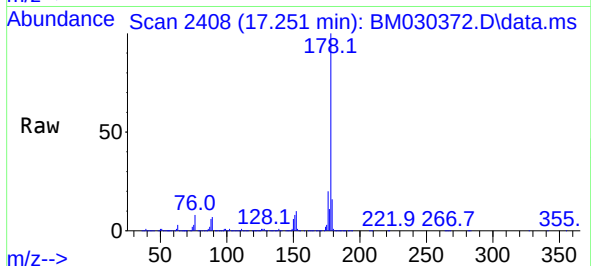
#71
Phenanthrene
Concen: 43.940 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:178 Resp: 4156653
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.6 12.2 18.4

Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MSD

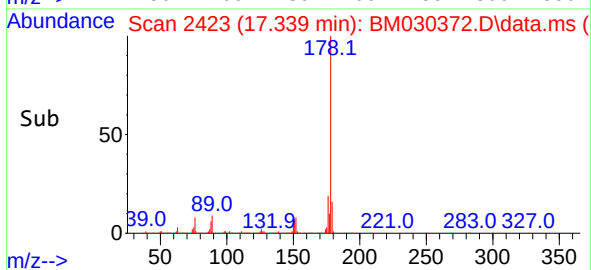
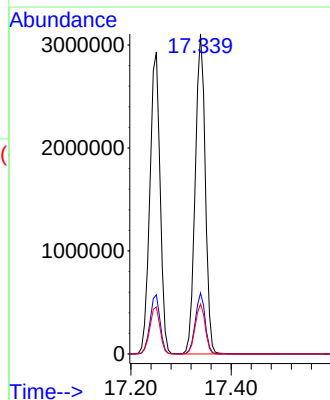
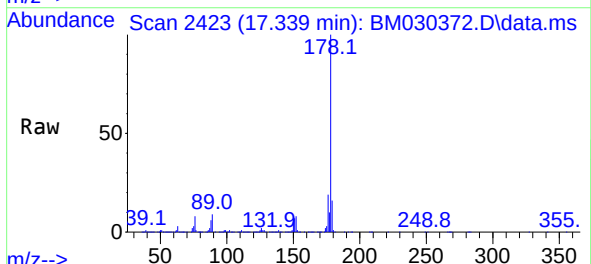
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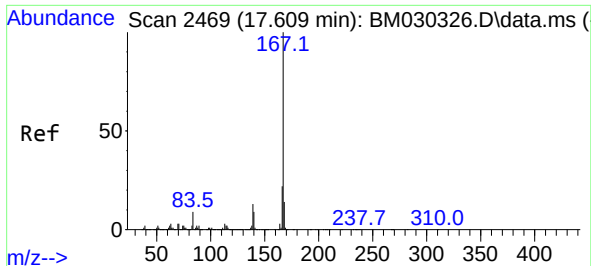
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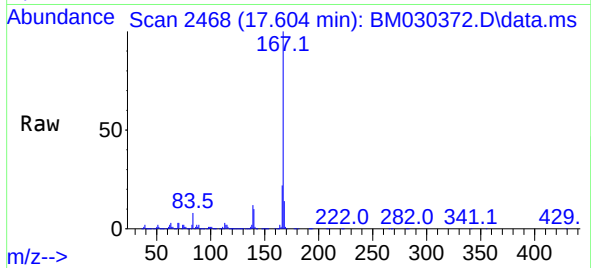
#72
Anthracene
Concen: 46.841 ng
RT: 17.339 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:178 Resp: 4302354
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.6 12.5 18.7

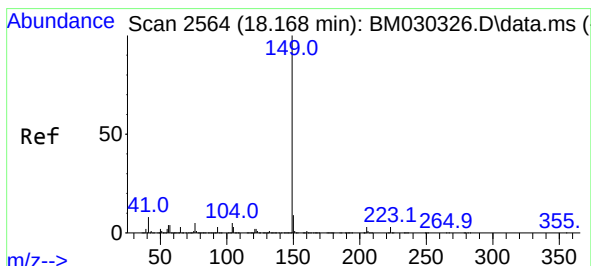
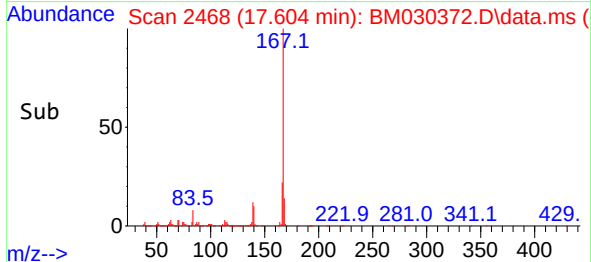
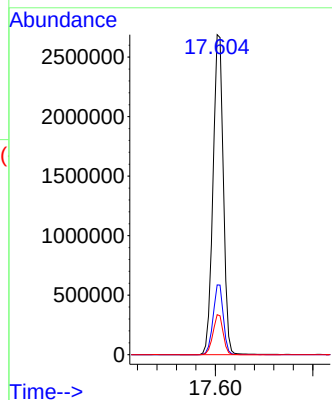




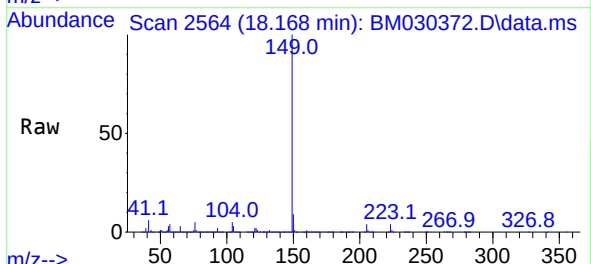
#73
Carbazole
Concen: 44.821 ng
RT: 17.604 min Scan# 2468
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



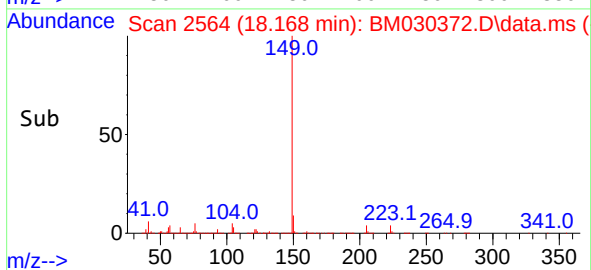
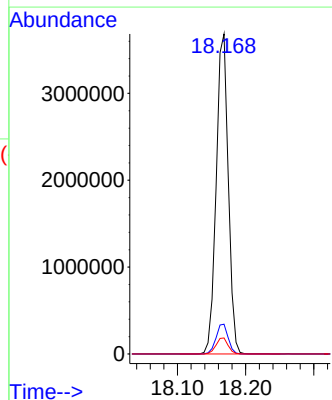
Tgt Ion:167 Resp: 3926003
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.0
139 12.5 9.8 14.6



#74
Di-n-butylphthalate
Concen: 49.592 ng
RT: 18.168 min Scan# 2564
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



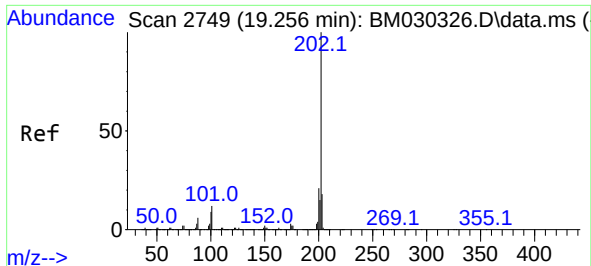
Tgt Ion:149 Resp: 4528712
Ion Ratio Lower Upper
149 100
150 9.3 7.2 10.8
104 5.0 4.3 6.5



Instrument :
BNA_M
ClientSampleId :
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#75
Fluoranthene
Concen: 47.938 ng
RT: 19.256 min Scan# 2749
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

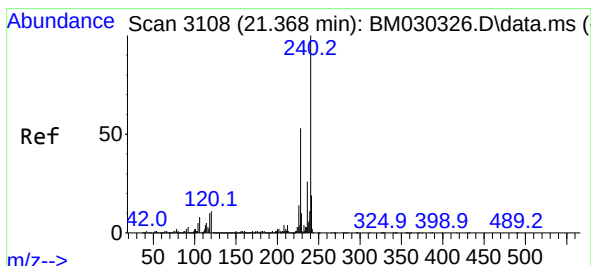
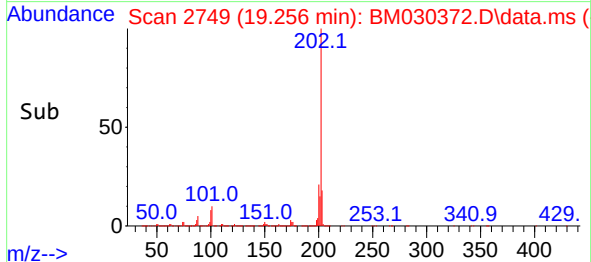
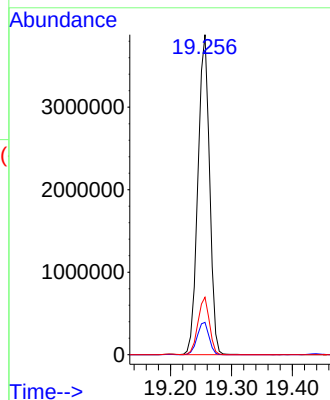
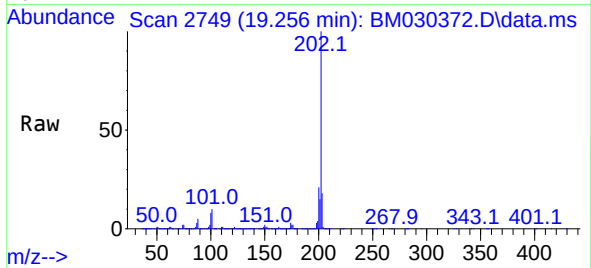
Tgt Ion:202 Resp: 5147380

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	28.6
203	18.0	0.0	37.3

Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MSD

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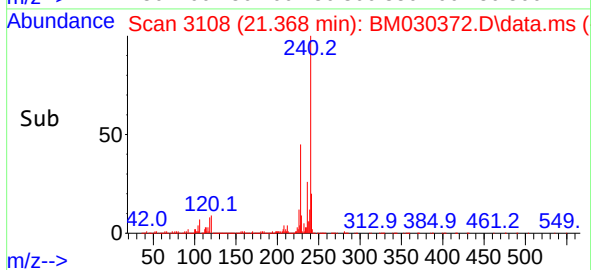
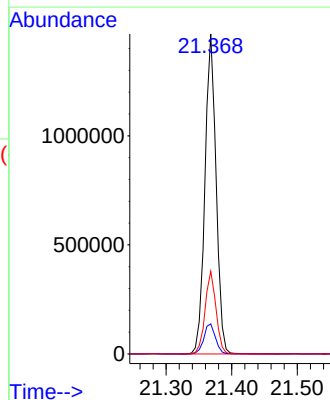
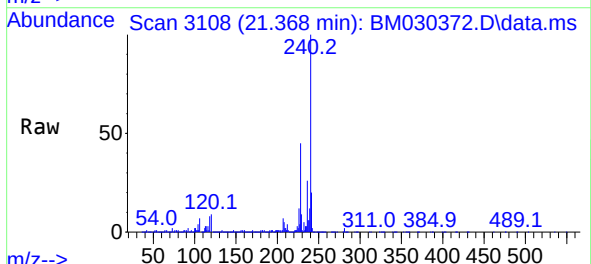
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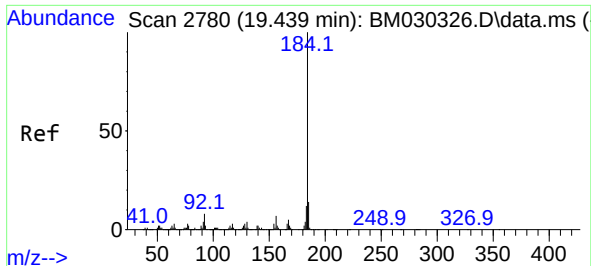


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:240 Resp: 1739385

Ion	Ratio	Lower	Upper
240	100		
120	9.4	7.0	10.6
236	25.8	21.0	31.4





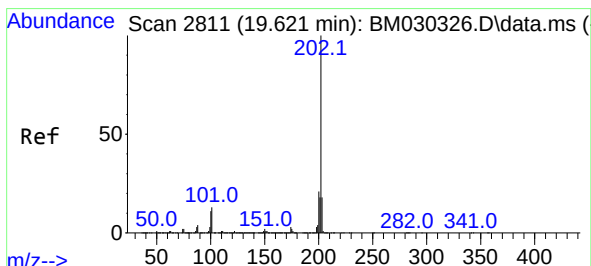
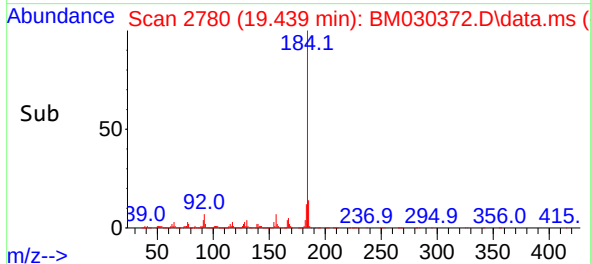
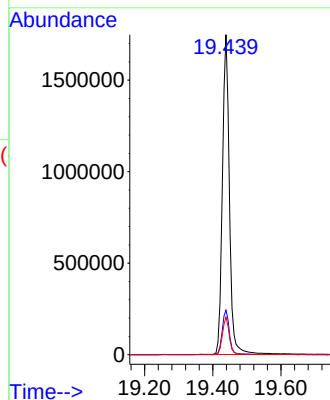
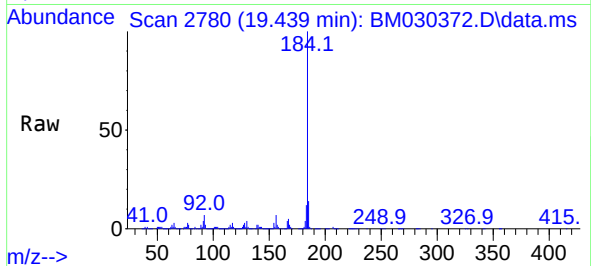
#77
Benzidine
Concen: 81.062 ng
RT: 19.439 min Scan# 2780
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:184 Resp: 2494739
Ion Ratio Lower Upper
184 100
185 13.9 10.9 16.3
183 11.7 9.8 14.8

Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MSD

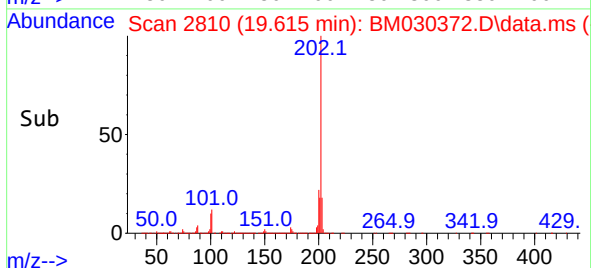
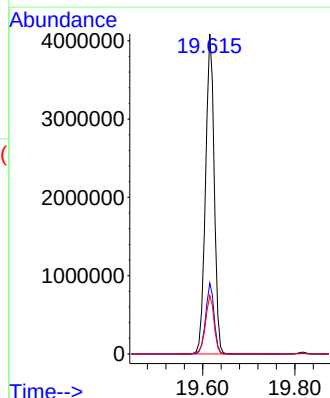
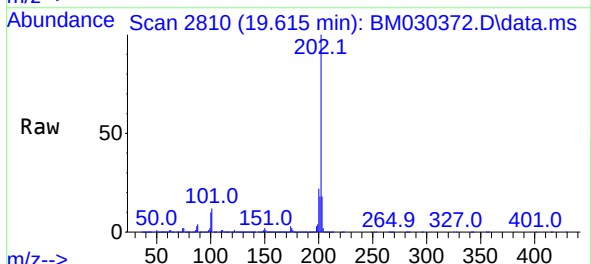
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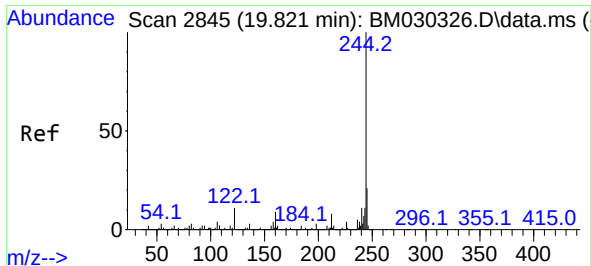
mohammad
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#78
Pyrene
Concen: 40.839 ng
RT: 19.615 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:202 Resp: 5382603
Ion Ratio Lower Upper
202 100
200 22.2 17.3 25.9
203 18.3 13.9 20.9





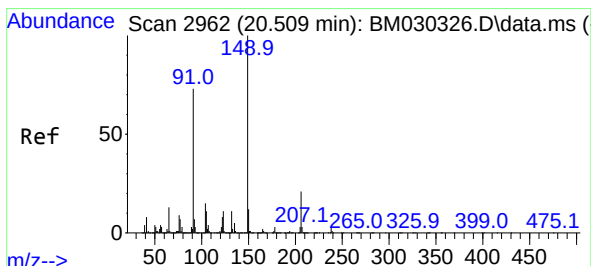
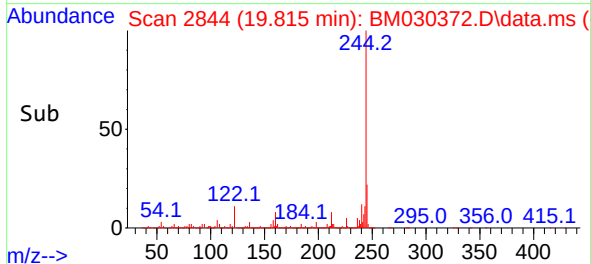
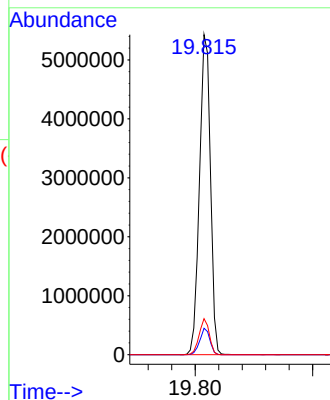
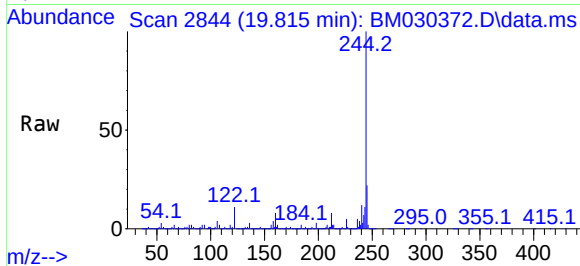
#79
Terphenyl-d14
Concen: 70.683 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:244 Resp: 6999690
Ion Ratio Lower Upper
244 100
212 8.3 6.3 9.5
122 11.3 6.9 10.3#

Instrument :
BNA_M
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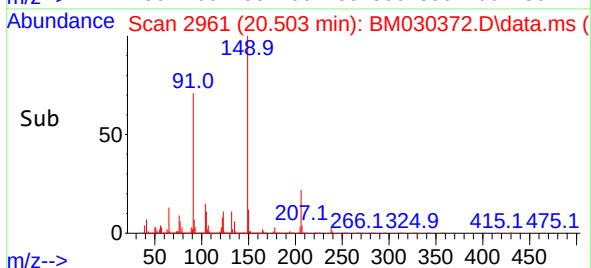
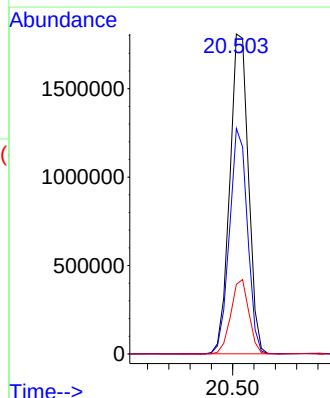
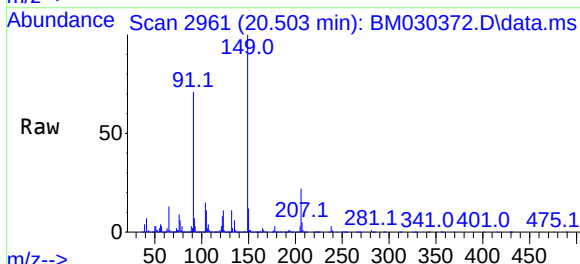
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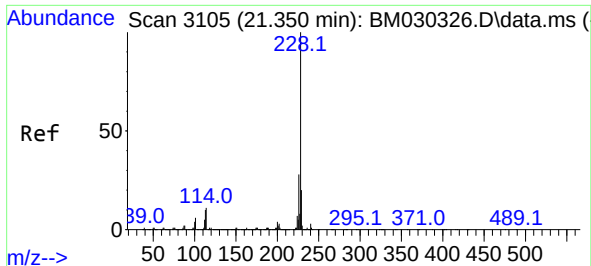
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#80
Butylbenzylphthalate
Concen: 40.928 ng
RT: 20.503 min Scan# 2961
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

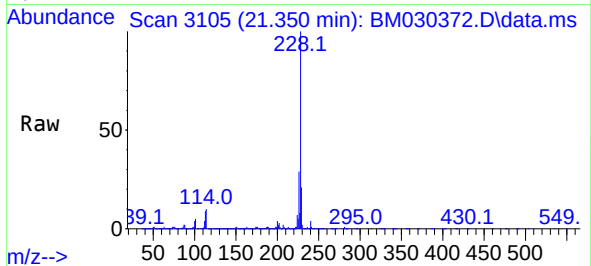
Tgt Ion:149 Resp: 2196636
Ion Ratio Lower Upper
149 100
91 70.5 57.4 86.0
206 21.8 16.6 25.0





#81
Benzo(a)anthracene
Concen: 43.637 ng
RT: 21.350 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

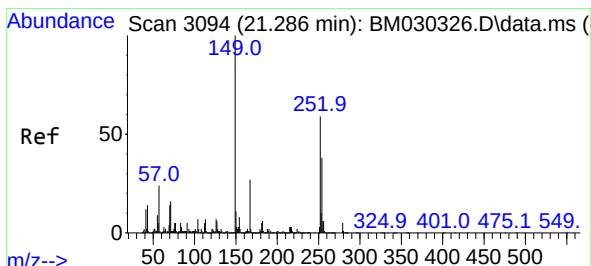
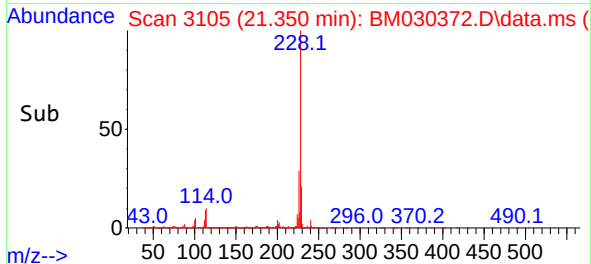
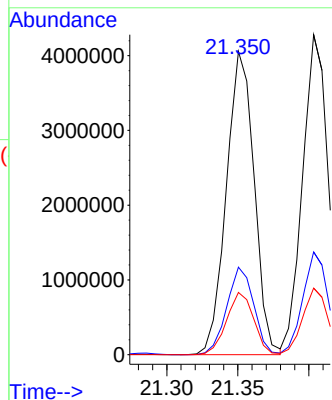
Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MSD



Tgt Ion:228 Resp: 5524214
Ion Ratio Lower Upper
228 100
226 28.9 22.3 33.5
229 20.5 15.7 23.5

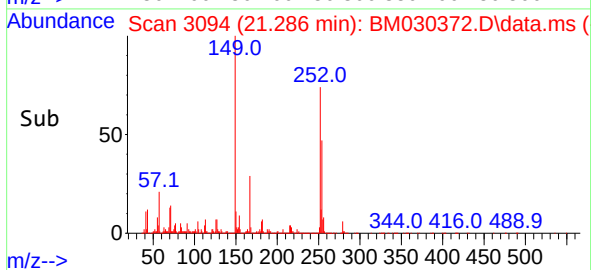
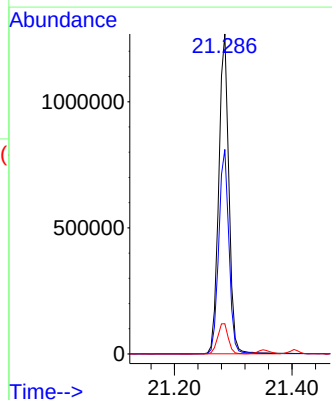
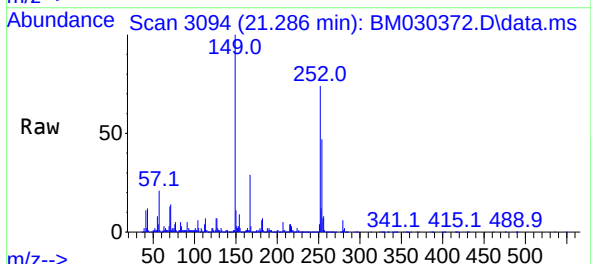
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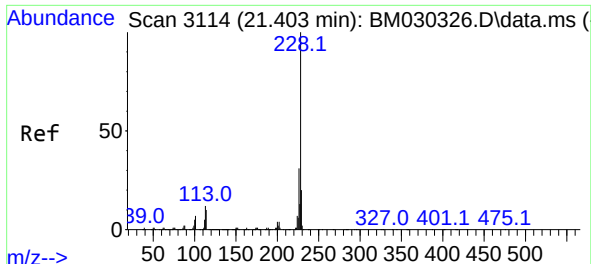
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#82
3,3'-Dichlorobenzidine
Concen: 39.653 ng
RT: 21.286 min Scan# 3094
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:252 Resp: 1519641
Ion Ratio Lower Upper
252 100
254 63.9 51.5 77.3
126 9.5 8.6 13.0





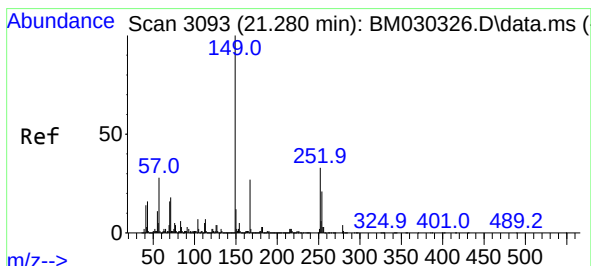
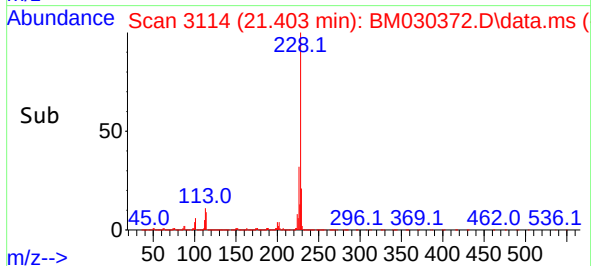
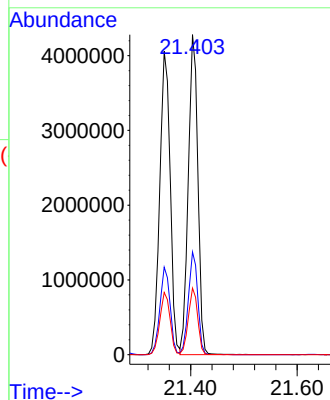
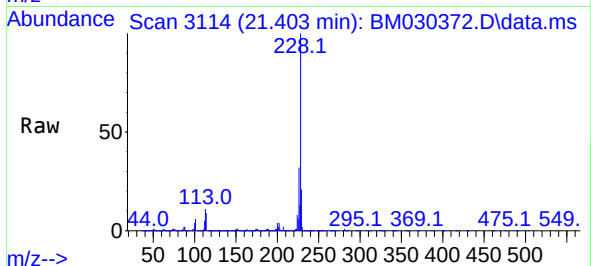
#83
Chrysene
Concen: 43.392 ng
RT: 21.403 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:228 Resp: 5338453
Ion Ratio Lower Upper
228 100
226 32.1 24.6 36.8
229 20.8 15.5 23.3

Instrument :
BNA_M
ClientSampleId :
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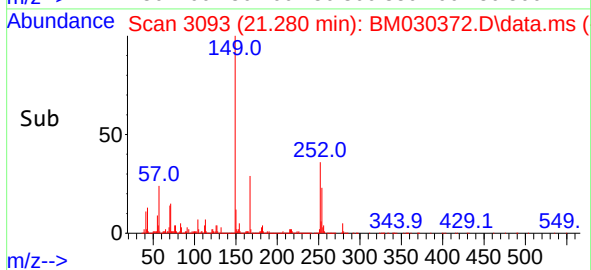
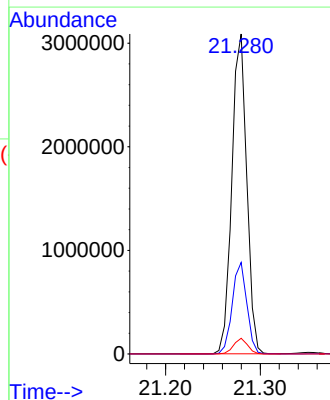
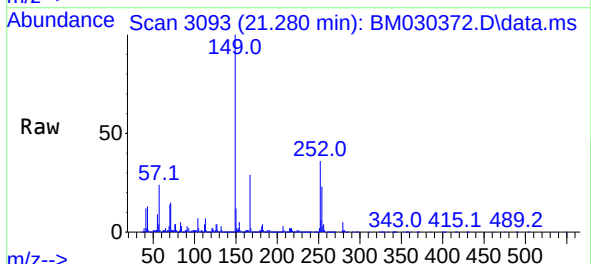
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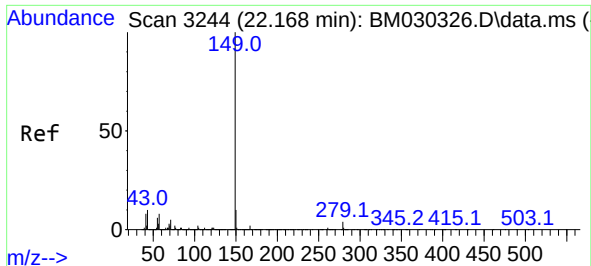
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#84
Bis(2-ethylhexyl)phthalate
Concen: 41.652 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:149 Resp: 3370079
Ion Ratio Lower Upper
149 100
167 28.6 22.6 33.8
279 4.9 3.8 5.8





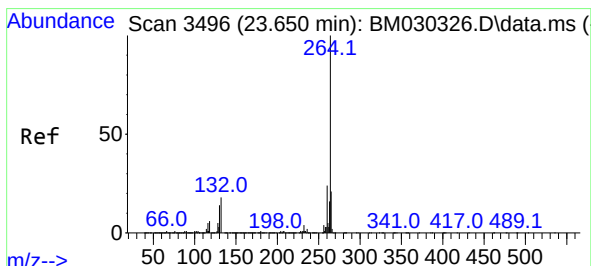
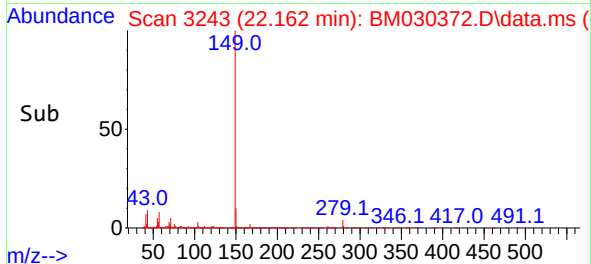
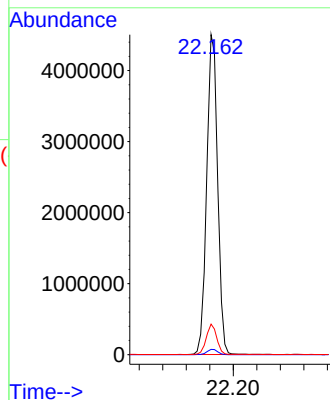
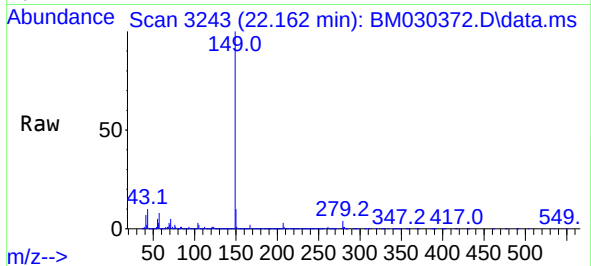
#85
Di-n-octyl phthalate
Concen: 46.035 ng
RT: 22.162 min Scan# 3243
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:149 Resp: 5801967
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 7.4 11.0

Instrument :
BNA_M
ClientSampleId :
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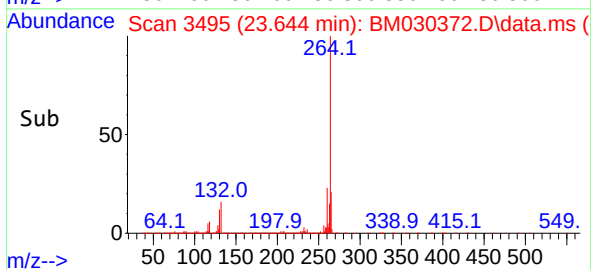
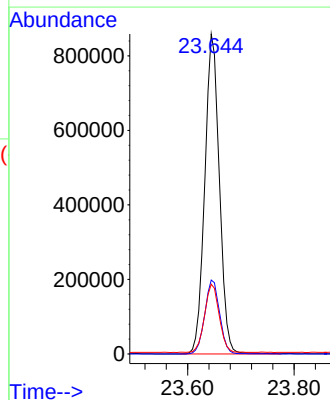
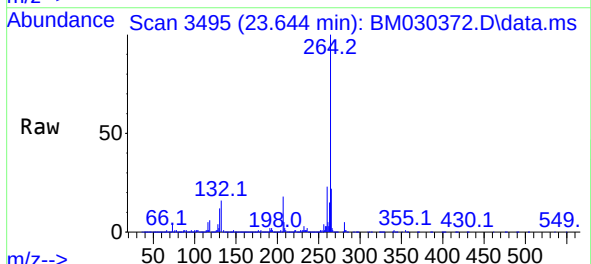
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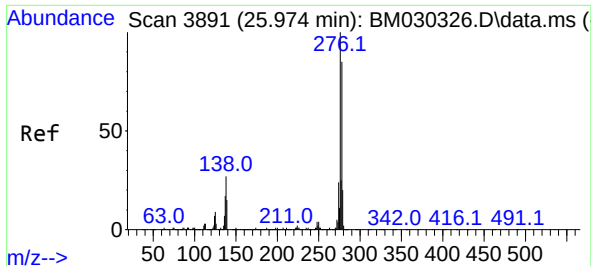
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#86
Perylene-d12
Concen: 20.000 ng
RT: 23.644 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

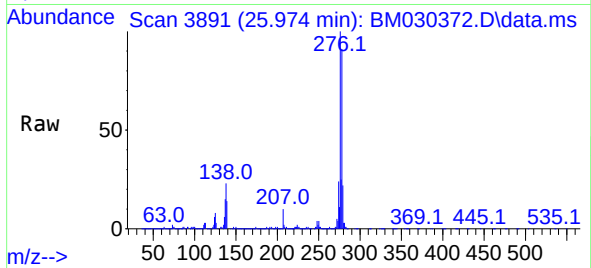
Tgt Ion:264 Resp: 1631732
Ion Ratio Lower Upper
264 100
260 23.1 19.8 29.8
265 21.8 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.951 ng
RT: 25.974 min Scan# 3891
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

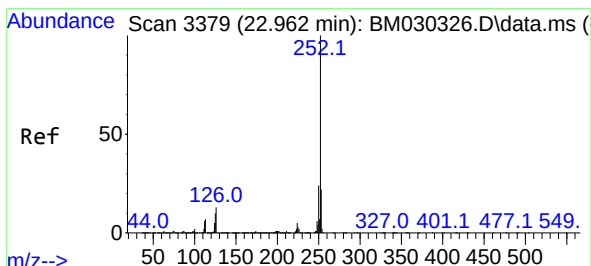
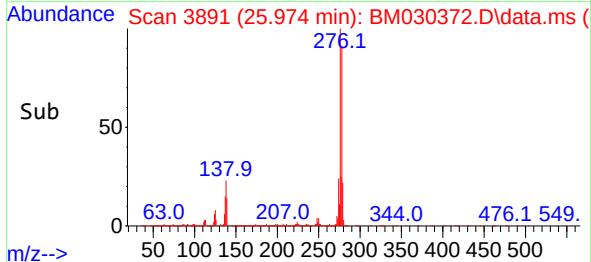
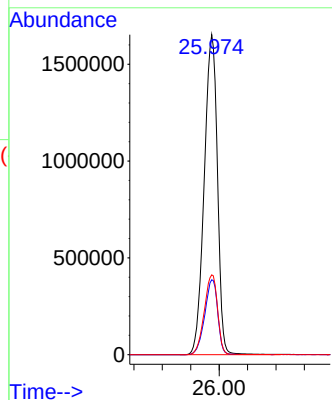
Instrument :
BNA_M
ClientSampleId :
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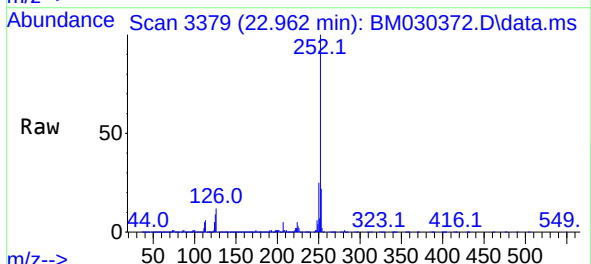
Tgt Ion:276 Resp: 5330686
Ion Ratio Lower Upper
276 100
138 23.0 17.1 25.7
277 25.2 20.3 30.5

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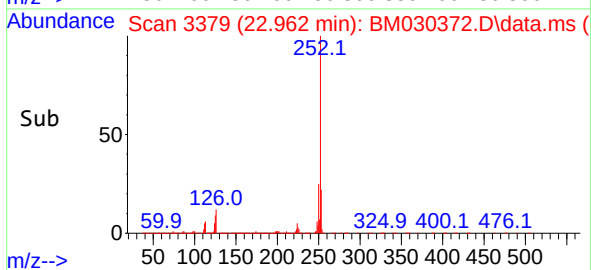
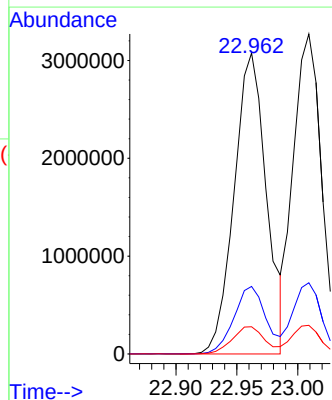
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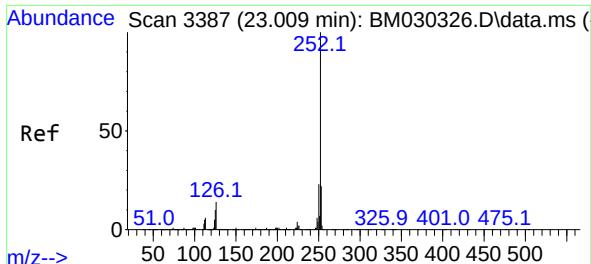


#88
Benzo(b)fluoranthene
Concen: 45.995 ng
RT: 22.962 min Scan# 3379
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



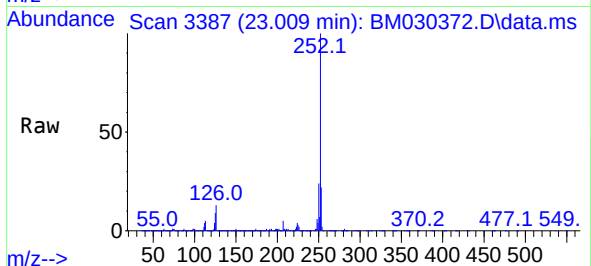
Tgt Ion:252 Resp: 5680319
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 9.0 6.8 10.2





#89
Benzo(k)fluoranthene
Concen: 43.608 ng
RT: 23.009 min Scan# 3387
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

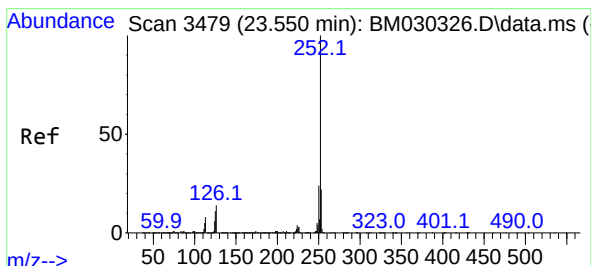
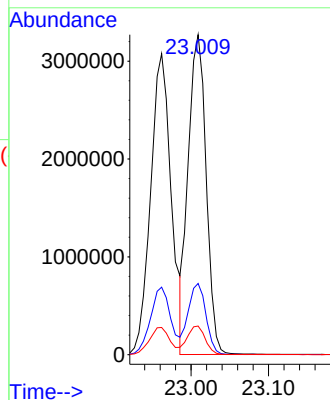
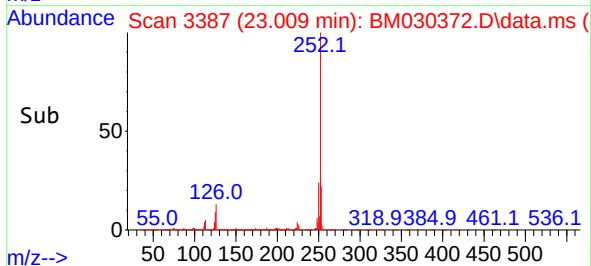
Instrument :
BNA_M
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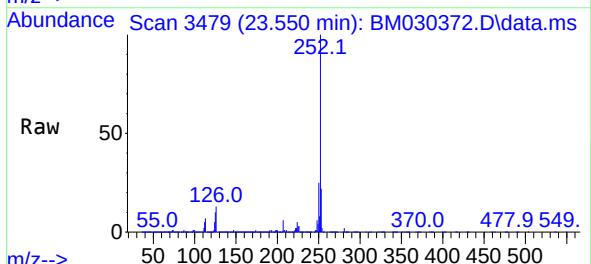
Tgt Ion:252 Resp: 5259997
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 8.9 6.2 9.2

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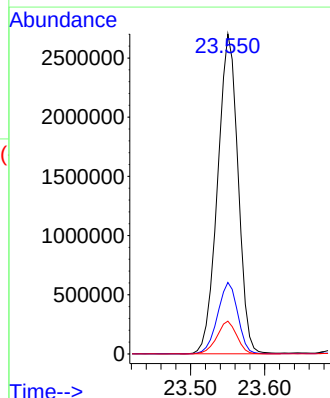
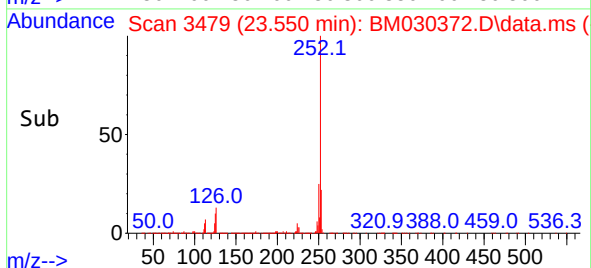
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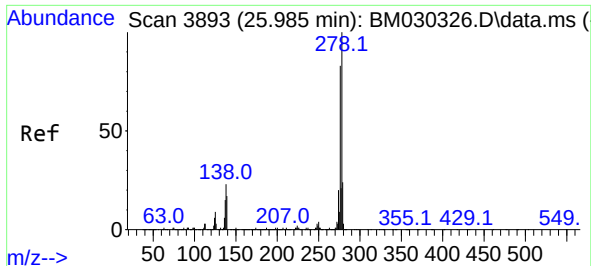


#90
Benzo(a)pyrene
Concen: 47.387 ng
RT: 23.550 min Scan# 3479
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42



Tgt Ion:252 Resp: 5175081
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 10.2 7.3 10.9





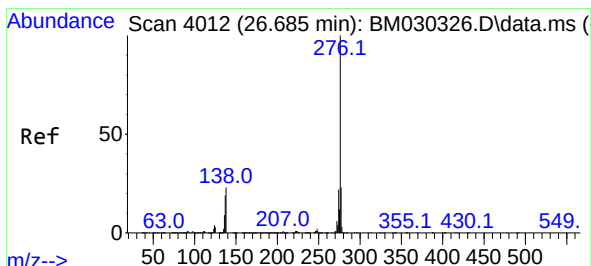
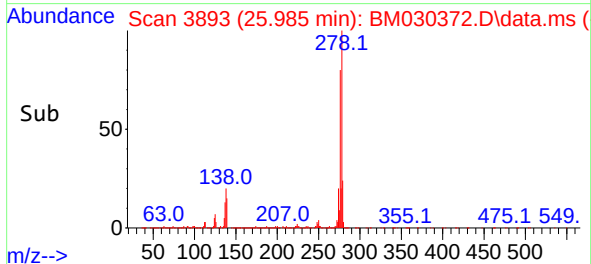
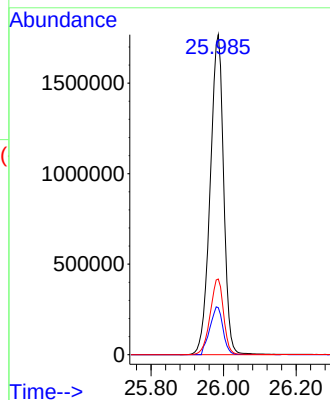
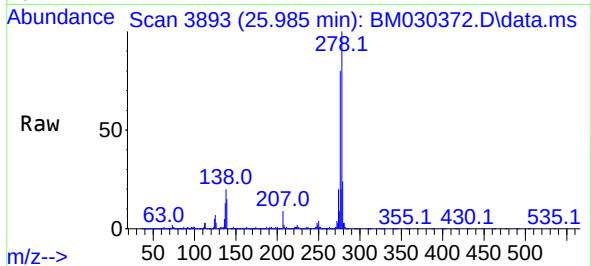
#91
Dibenzo(a,h)anthracene
Concen: 42.506 ng
RT: 25.985 min Scan# 3893
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:278 Resp: 4548408
Ion Ratio Lower Upper
278 100
139 14.7 11.0 16.4
279 23.7 18.7 28.1

Instrument :
BNA_M
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 41.993 ng
RT: 26.685 min Scan# 4012
Delta R.T. 0.000 min
Lab File: BM030372.D
Acq: 10 Jun 2021 13:42

Tgt Ion:276 Resp: 4274143
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 19.4 14.4 21.6

