

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061021\
 Data File : BM030371.D
 Acq On : 10 Jun 2021 13:05
 Operator : CG/JU
 Sample : M2613-14MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 6/11/2021 2:11:47 PM

Quant Time: Jun 10 13:47:22 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	217069	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	945704	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	680023	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	1520656	20.000	ng	0.00
76) Chrysene-d12	21.368	240	1759558	20.000	ng	0.00
86) Perylene-d12	23.644	264	1635173	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1713442	128.322	ng	0.00
7) Phenol-d6	7.016	99	2154276	111.448	ng	0.00
23) Nitrobenzene-d5	9.004	82	1486318	76.567	ng	0.00
42) 2,4,6-Tribromophenol	15.956	330	1178192	137.804	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3765035	72.810	ng	0.00
79) Terphenyl-d14	19.815	244	7112253	70.996	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.357	88	204439	35.417	ng	# 16
3) Pyridine	3.763	79	475868	32.295	ng	# 86
4) n-Nitrosodimethylamine	3.657	42	307895	41.161	ng	# 83
6) Aniline	7.181	93	899387	40.772	ng	96
8) 2-Chlorophenol	7.410	128	788470	50.311	ng	99
9) Benzaldehyde	6.986	77	402087	49.802	ng	94
10) Phenol	7.039	94	898669	46.021	ng	92
11) bis(2-Chloroethyl)ether	7.269	93	762063	49.530	ng	96
12) 1,3-Dichlorobenzene	7.739	146	767340	44.441	ng	97
13) 1,4-Dichlorobenzene	7.881	146	792619	45.046	ng	99
14) 1,2-Dichlorobenzene	8.198	146	775068	45.281	ng	100
15) Benzyl Alcohol	8.086	79	700243	51.620	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1025073	41.404	ng	91
17) 2-Methylphenol	8.286	107	665937	52.625	ng	93
18) Hexachloroethane	8.922	117	283177	44.777	ng	97
19) n-Nitroso-di-n-propyla...	8.651	70	604217	47.079	ng	96
20) 3+4-Methylphenols	8.610	107	902809	52.437	ng	96
22) Acetophenone	8.669	105	1174475	46.482	ng	# 99
24) Nitrobenzene	9.045	77	860071	42.474	ng	95
25) Isophorone	9.569	82	1616001	43.435	ng	99
26) 2-Nitrophenol	9.751	139	428550	48.312	ng	95
27) 2,4-Dimethylphenol	9.810	122	795150	55.214	ng	96
28) bis(2-Chloroethoxy)met...	10.045	93	1017805	48.115	ng	100
29) 2,4-Dichlorophenol	10.286	162	843629	52.256	ng	97
30) 1,2,4-Trichlorobenzene	10.498	180	820330	44.516	ng	99
31) Naphthalene	10.686	128	2377849	43.164	ng	99
32) Benzoic acid	9.933	122	294500	28.589	ng	91
33) 4-Chloroaniline	10.804	127	454968	20.293	ng	97
34) Hexachlorobutadiene	10.974	225	476980	43.361	ng	96
35) Caprolactam	11.598	113	233450m	42.726	ng	
36) 4-Chloro-3-methylphenol	11.916	107	869150	51.396	ng	100
37) 2-Methylnaphthalene	12.292	142	1866409	46.176	ng	98
38) 1-Methylnaphthalene	12.516	142	1730174	44.941	ng	99
40) 1,2,4,5-Tetrachloroben...	12.663	216	1003692	45.791	ng	99
41) Hexachlorocyclopentadiene	12.645	237	1163565	96.817	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	736011	49.669	ng	99

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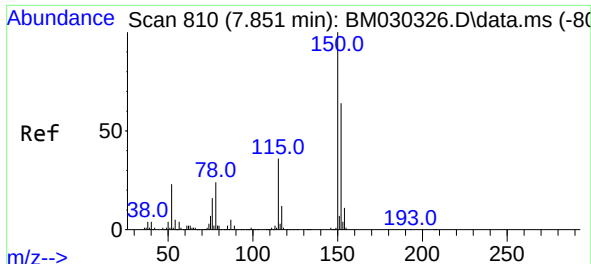
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	817536	50.297	ng	98
46) 1,1'-Biphenyl	13.304	154	2417178	43.893	ng	98
47) 2-Chloronaphthalene	13.345	162	1948993	43.786	ng	98
48) 2-Nitroaniline	13.551	65	598911	44.478	ng	95
49) Acenaphthylene	14.192	152	3132581	45.939	ng	99
50) Dimethylphthalate	13.933	163	2545678	47.039	ng	100
51) 2,6-Dinitrotoluene	14.045	165	570851	47.850	ng	95
52) Acenaphthene	14.533	154	1897916	43.574	ng	99
53) 3-Nitroaniline	14.374	138	533583	40.732	ng	96
54) 2,4-Dinitrophenol	14.580	184	548357	68.649	ng	87
55) Dibenzofuran	14.868	168	3045953	43.950	ng	100
56) 4-Nitrophenol	14.680	139	942938	93.082	ng	92
57) 2,4-Dinitrotoluene	14.833	165	804406	47.719	ng	95
58) Fluorene	15.515	166	2631705	46.028	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.092	232	720746	51.234	ng	96
60) Diethylphthalate	15.292	149	2582514	47.736	ng	99
61) 4-Chlorophenyl-phenyle...	15.509	204	1305531	46.330	ng	96
62) 4-Nitroaniline	15.539	138	633663	45.280	ng	86
63) Azobenzene	15.804	77	2357547	43.144	ng	96
65) 4,6-Dinitro-2-methylph...	15.592	198	407154	40.624	ng	97
66) n-Nitrosodiphenylamine	15.721	169	2267937	42.886	ng	100
67) 4-Bromophenyl-phenylether	16.398	248	753741	42.534	ng	98
68) Hexachlorobenzene	16.515	284	913235	45.449	ng	98
69) Atrazine	16.674	200	834371	58.913	ng	96
70) Pentachlorophenol	16.856	266	1282122	109.018	ng	98
71) Phenanthrene	17.251	178	4228320	44.189	ng	99
72) Anthracene	17.339	178	4363122	46.962	ng	100
73) Carbazole	17.609	167	4002958	45.180	ng	100
74) Di-n-butylphthalate	18.168	149	4637583	50.206	ng	99
75) Fluoranthene	19.256	202	5208366	47.954	ng	98
77) Benzidine	19.439	184	2640883	84.826	ng	99
78) Pyrene	19.615	202	5430501	40.730	ng	99
80) Butylbenzylphthalate	20.509	149	2255590	41.480	ng	93
81) Benzo(a)anthracene	21.350	228	5544008	43.292	ng	98
82) 3,3'-Dichlorobenzidine	21.286	252	1521541	39.247	ng	99
83) Chrysene	21.403	228	5368222	43.134	ng	97
84) Bis(2-ethylhexyl)phtha...	21.280	149	3479020	42.418	ng	100
85) Di-n-octyl phthalate	22.162	149	5906900	46.303	ng	100
87) Indeno(1,2,3-cd)pyrene	25.973	276	5305651	42.659	ng	98
88) Benzo(b)fluoranthene	22.962	252	5688892	45.967	ng	99
89) Benzo(k)fluoranthene	23.009	252	5184457	42.892	ng	98
90) Benzo(a)pyrene	23.550	252	5110613	46.698	ng	99
91) Dibenzo(a,h)anthracene	25.985	278	4518961	42.142	ng	99
92) Benzo(g,h,i)perylene	26.685	276	4250416	41.672	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

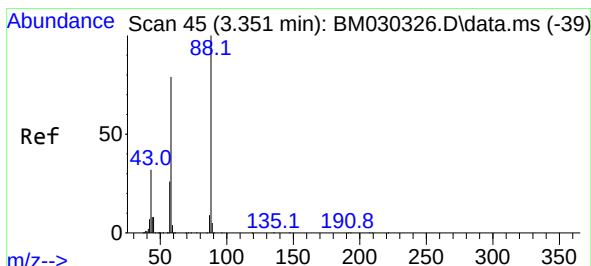
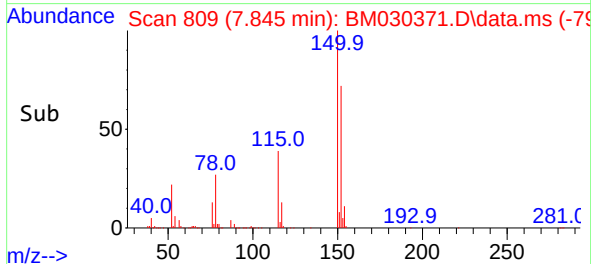
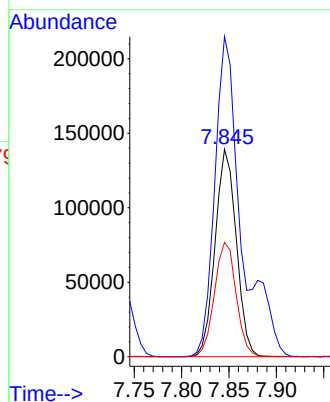
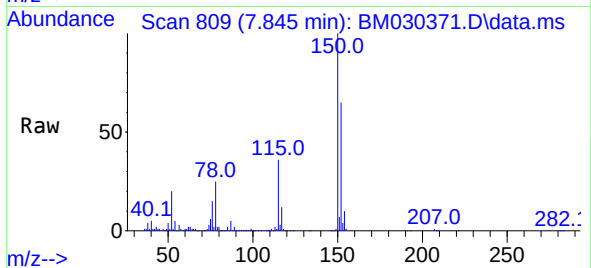
Tgt Ion: 152 Resp: 217069

Ion	Ratio	Lower	Upper
152	100		
150	154.3	125.9	188.9
115	55.1	44.6	67.0

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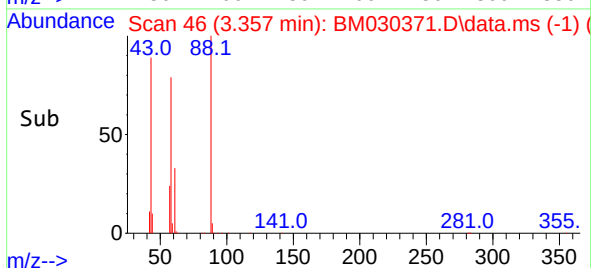
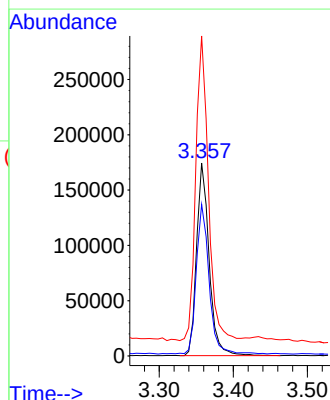
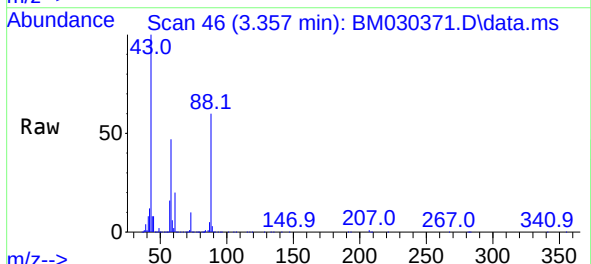
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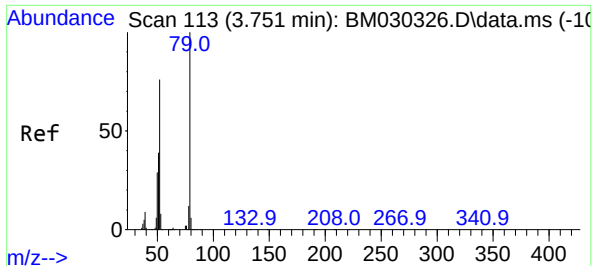


#2
1,4-Dioxane
Concen: 35.417 ng
RT: 3.357 min Scan# 46
Delta R.T. 0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion: 88 Resp: 204439

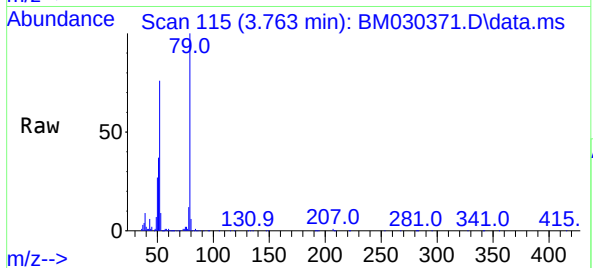
Ion	Ratio	Lower	Upper
88	100		
58	79.1	53.6	80.4
43	158.9	25.8	38.6





#3
Pyridine
Concen: 32.295 ng
RT: 3.763 min Scan# 115
Delta R.T. 0.012 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

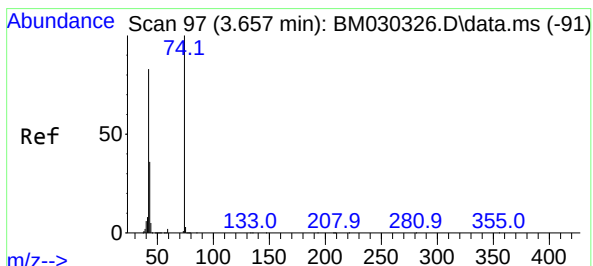
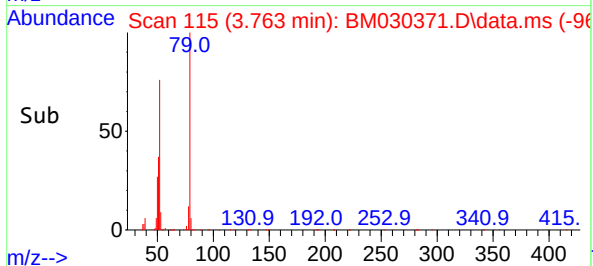
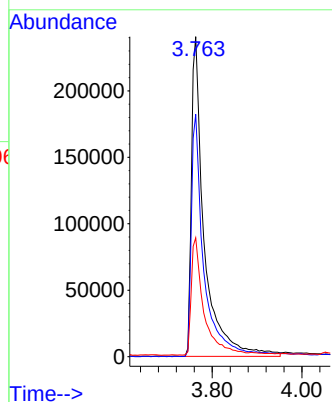
Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MS



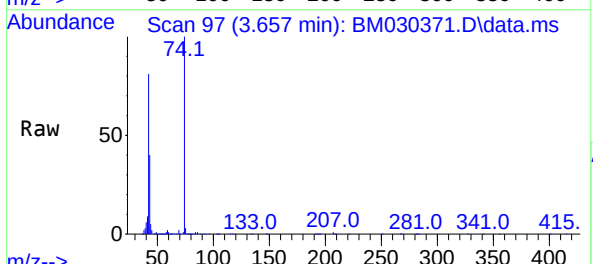
Tgt Ion: 79 Resp: 475868
Ion Ratio Lower Upper
79 100
52 75.7 48.2 72.2#
51 37.2 27.9 41.9

Manual Integrations
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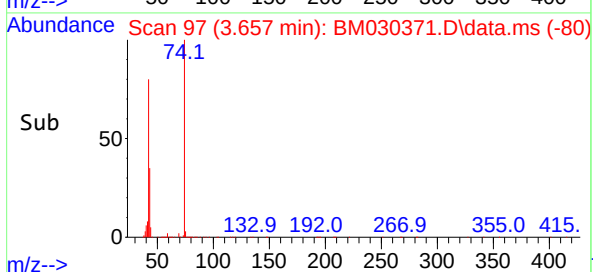
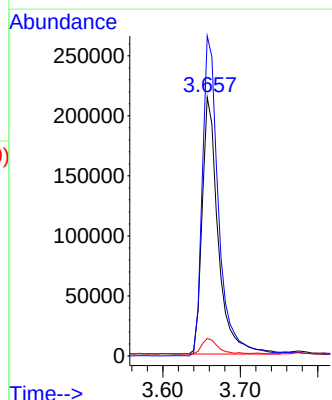
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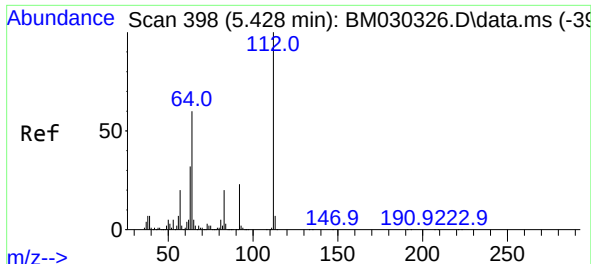


#4
n-Nitrosodimethylamine
Concen: 41.161 ng
RT: 3.657 min Scan# 97
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



Tgt Ion: 42 Resp: 307895
Ion Ratio Lower Upper
42 100
74 123.7 84.1 126.1
44 6.8 4.5 6.7#





#5
2-Fluorophenol
Concen: 128.322 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

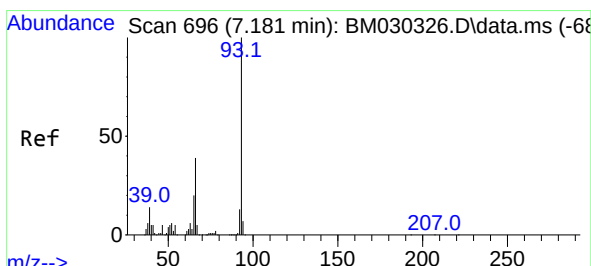
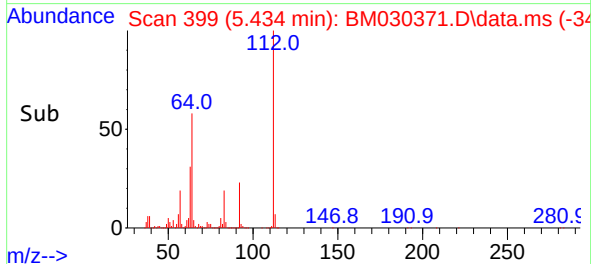
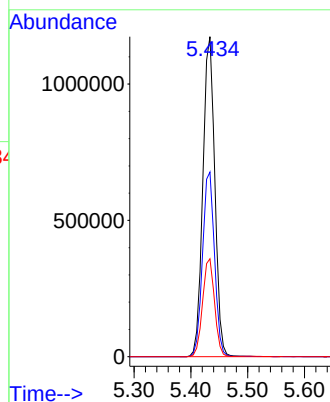
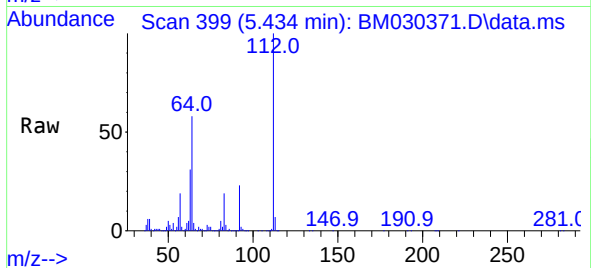
Tgt Ion: 112 Resp: 1713442

Ion	Ratio	Lower	Upper
112	100		
64	57.7	47.1	70.7
63	30.6	27.3	40.9

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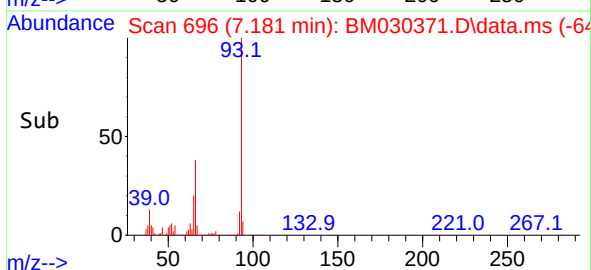
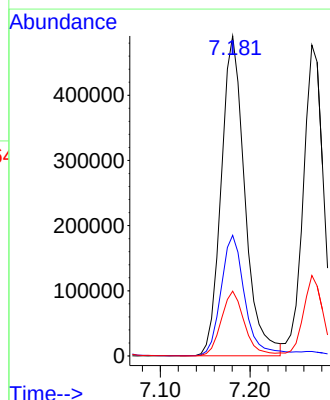
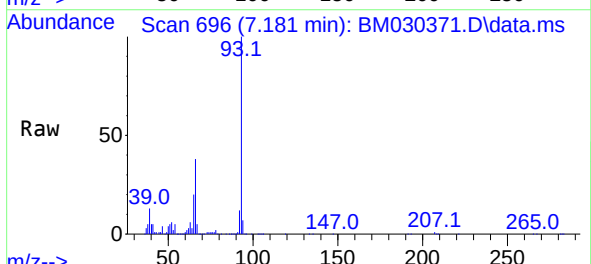
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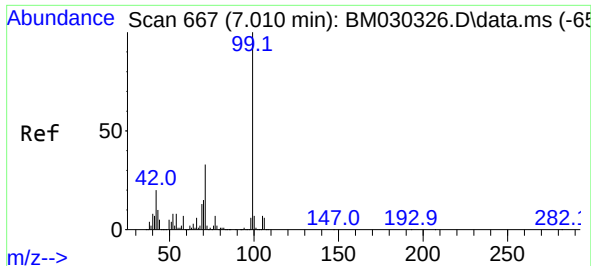


#6
Aniline
Concen: 40.772 ng
RT: 7.181 min Scan# 696
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion: 93 Resp: 899387

Ion	Ratio	Lower	Upper
93	100		
66	37.7	32.7	49.1
65	20.3	16.8	25.2





#7
Phenol-d6
Concen: 111.448 ng
RT: 7.016 min Scan# 668
Delta R.T. 0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

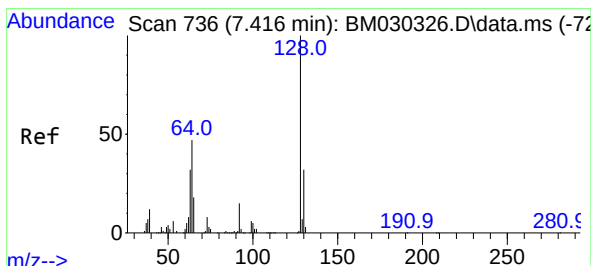
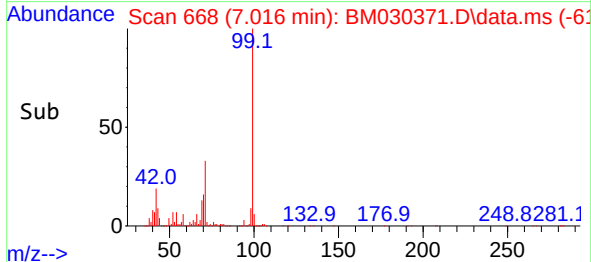
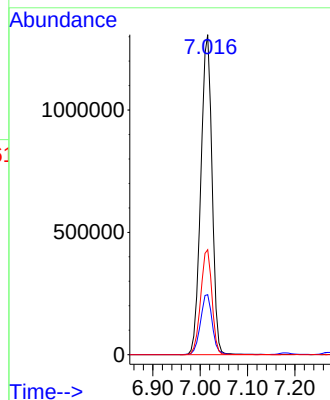
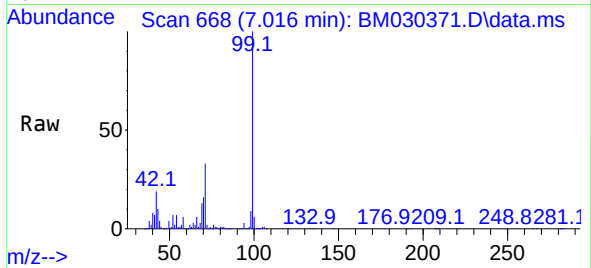
Tgt Ion: 99 Resp: 2154276

Ion	Ratio	Lower	Upper
99	100		
42	18.8	18.0	27.0
71	32.8	30.9	46.3

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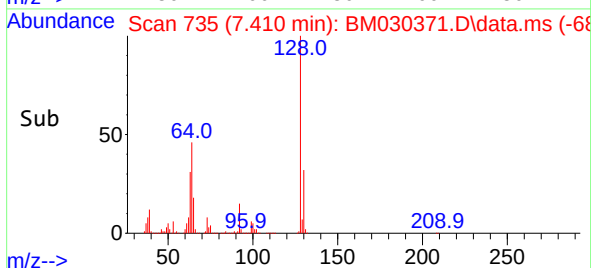
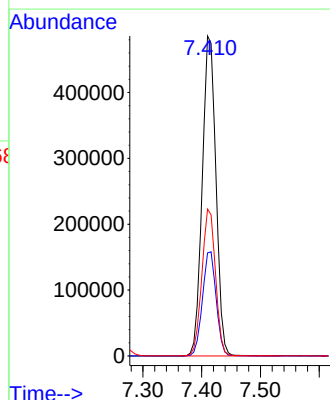
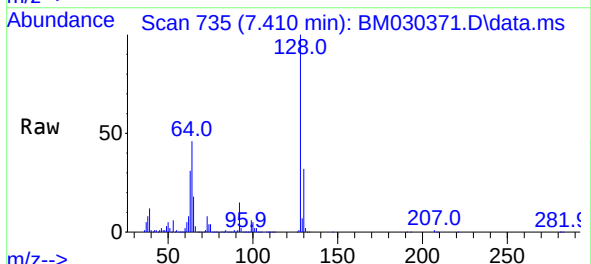
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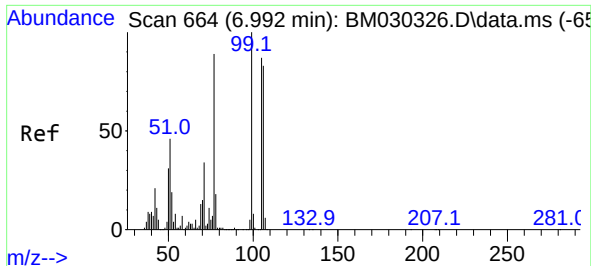


#8
2-Chlorophenol
Concen: 50.311 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion: 128 Resp: 788470

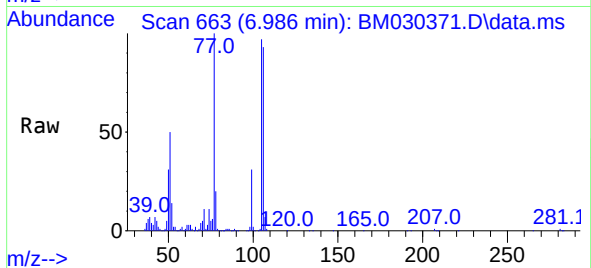
Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.5	53.5
64	45.9	25.7	65.7





#9
Benzaldehyde
Concen: 49.802 ng
RT: 6.986 min Scan# 663
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

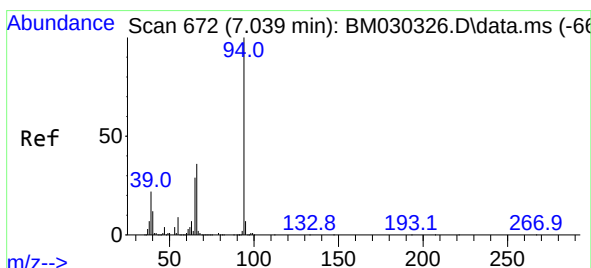
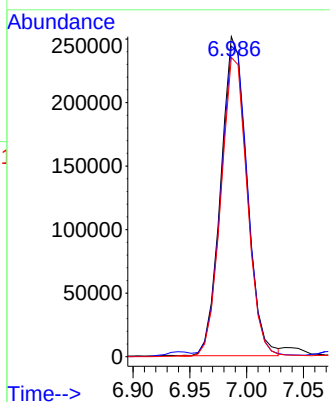
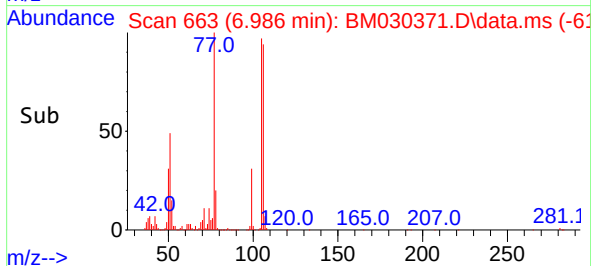
Instrument :
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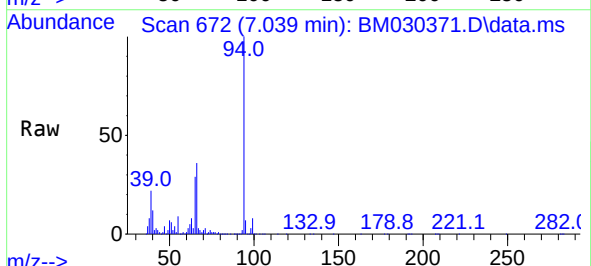
Tgt Ion: 77 Resp: 402087
Ion Ratio Lower Upper
77 100
105 97.1 71.2 111.2
106 93.5 68.6 108.6

Manual Integrations
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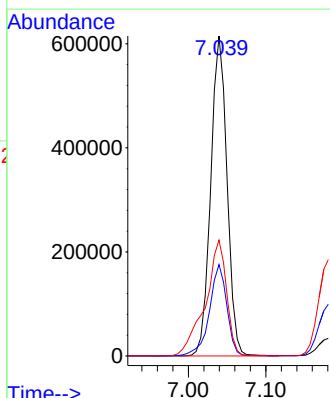
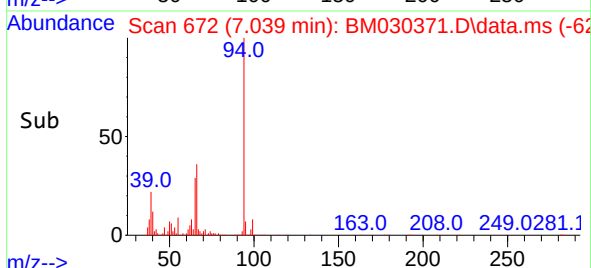
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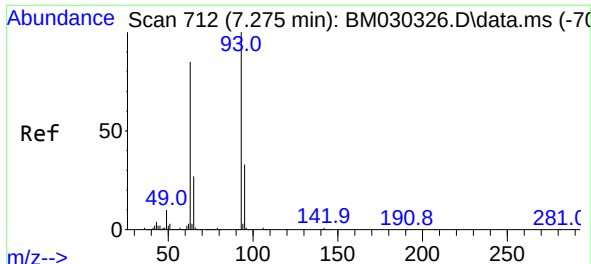


#10
Phenol
Concen: 46.021 ng
RT: 7.039 min Scan# 672
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



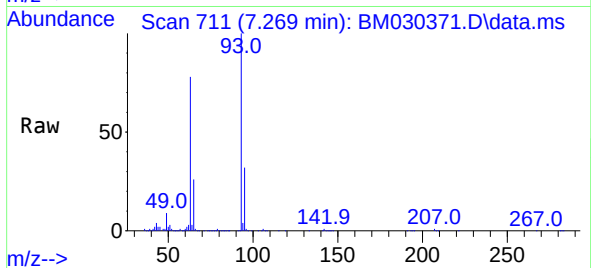
Tgt Ion: 94 Resp: 898669
Ion Ratio Lower Upper
94 100
65 28.6 11.9 51.9
66 36.2 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 49.530 ng
RT: 7.269 min Scan# 711
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

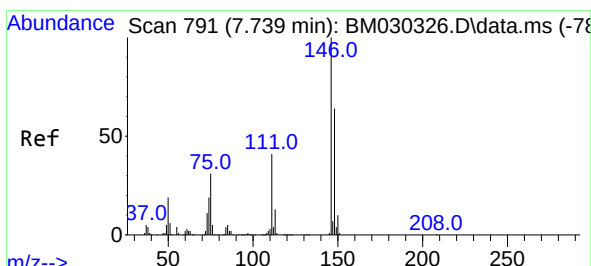
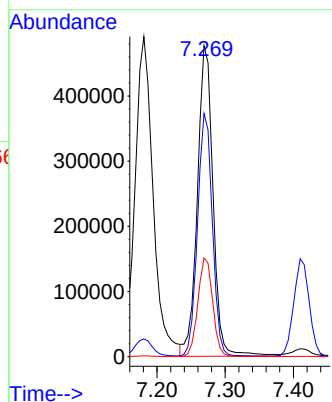
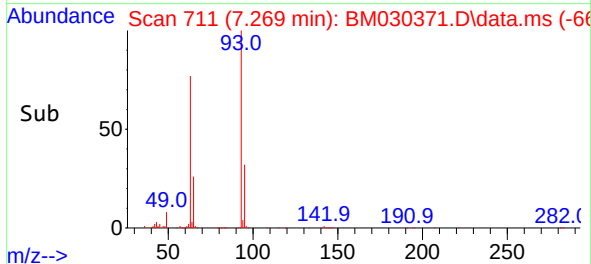
Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MS



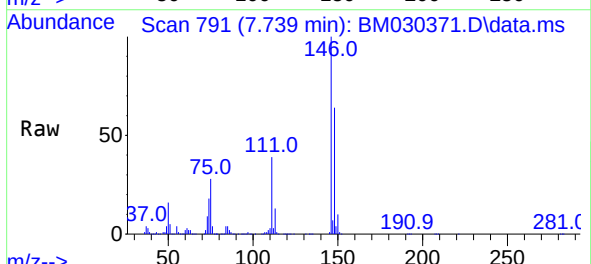
Tgt Ion: 93 Resp: 762063
Ion Ratio Lower Upper
93 100
63 78.2 54.3 94.3
95 31.8 12.7 52.7

Manual Integrations
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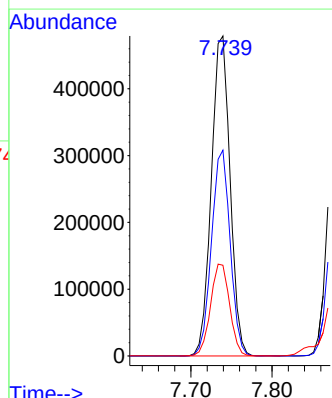
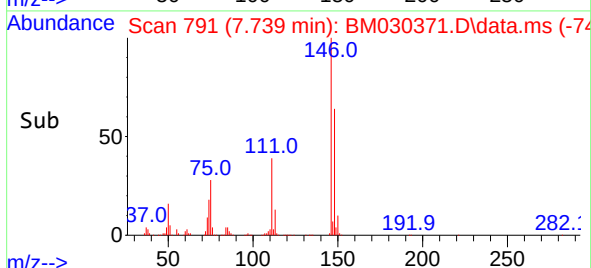
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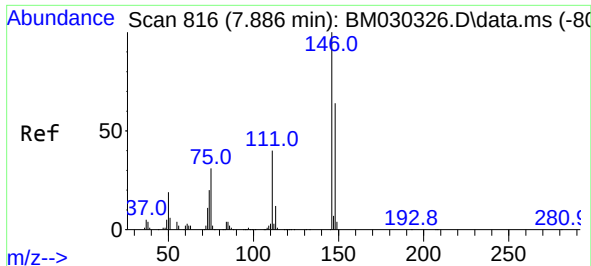


#12
1,3-Dichlorobenzene
Concen: 44.441 ng
RT: 7.739 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



Tgt Ion: 146 Resp: 767340
Ion Ratio Lower Upper
146 100
148 64.3 52.2 78.4
75 28.3 25.8 38.8





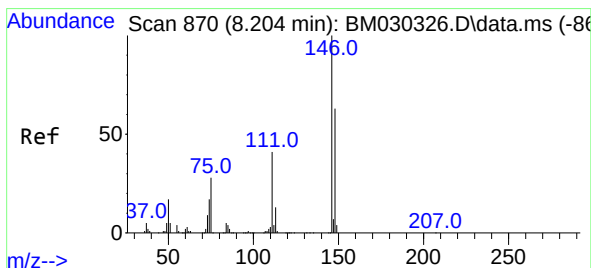
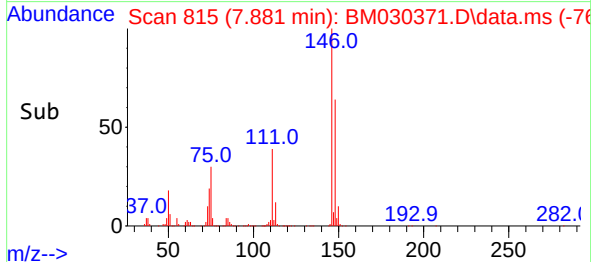
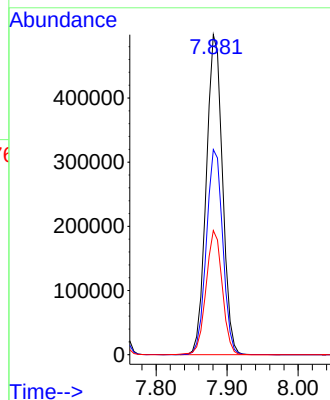
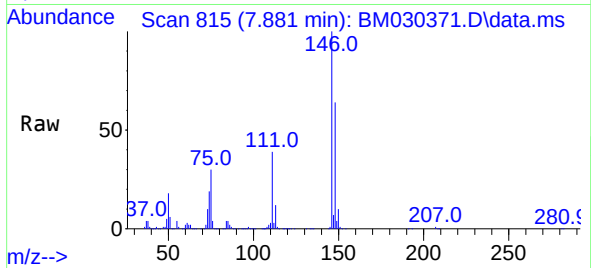
#13
1,4-Dichlorobenzene
Concen: 45.046 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:	146	Resp:	792619
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.8
111	38.8	31.0	46.6

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

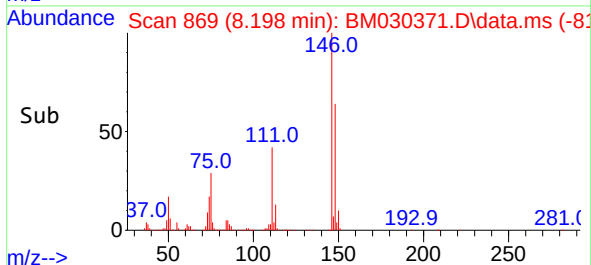
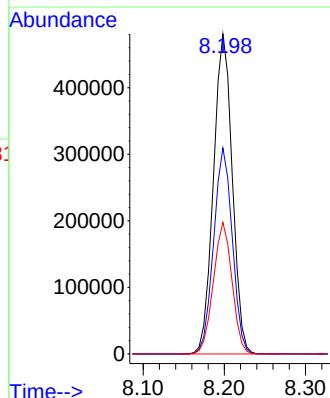
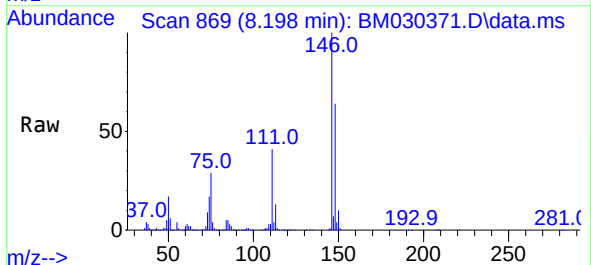
Manual Integrations
APPROVED

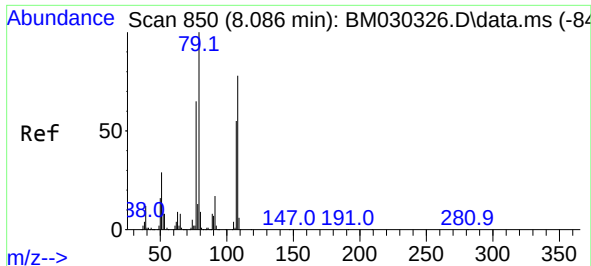
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#14
1,2-Dichlorobenzene
Concen: 45.281 ng
RT: 8.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:	146	Resp:	775068
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.7	77.5
111	41.1	32.6	49.0





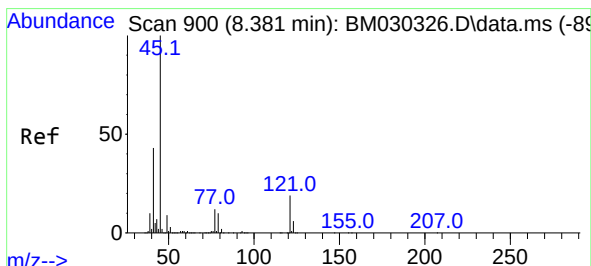
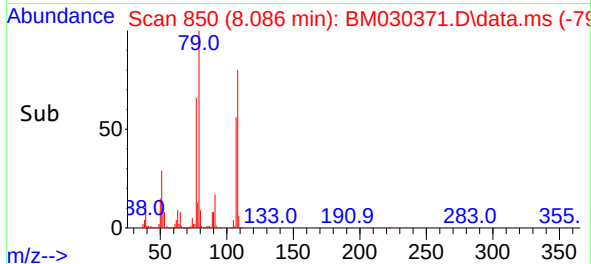
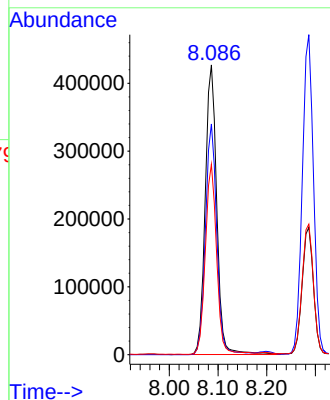
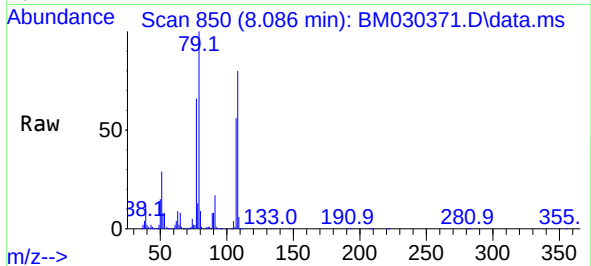
#15
Benzyl Alcohol
Concen: 51.620 ng
RT: 8.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion: 79 Resp: 700243
Ion Ratio Lower Upper
79 100
108 79.6 57.0 85.4
77 65.7 54.6 81.8

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

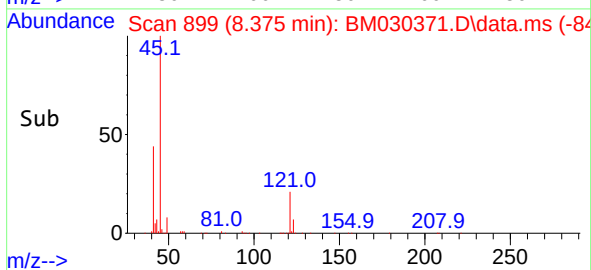
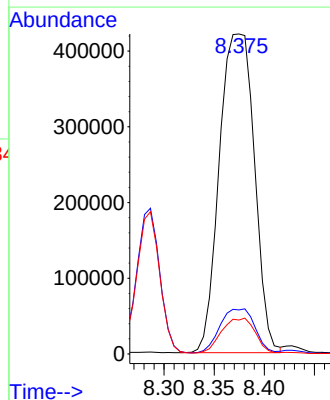
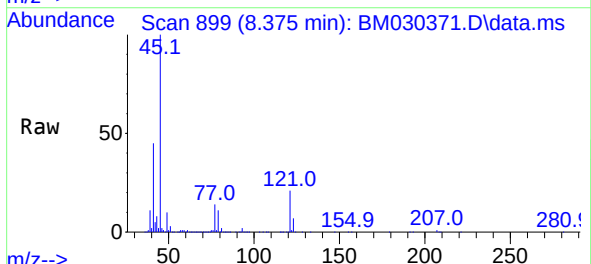
Manual Integrations
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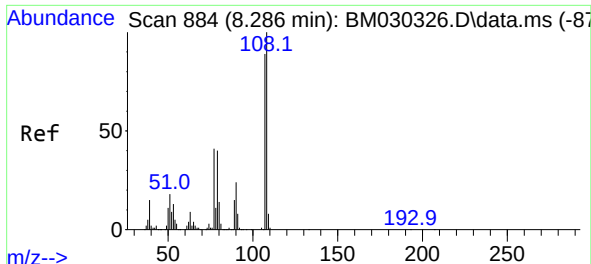
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.404 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion: 45 Resp: 1025073
Ion Ratio Lower Upper
45 100
77 13.7 0.0 38.0
79 10.6 0.0 34.1





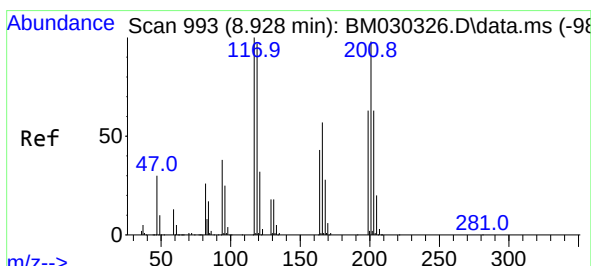
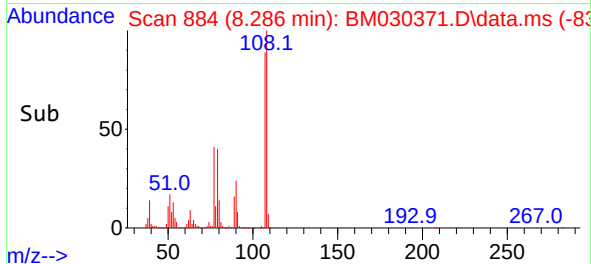
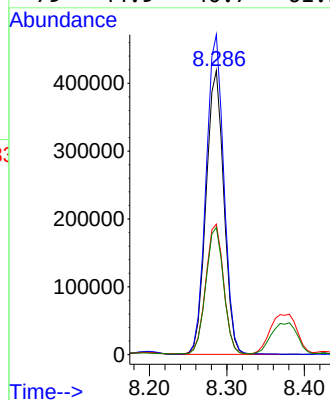
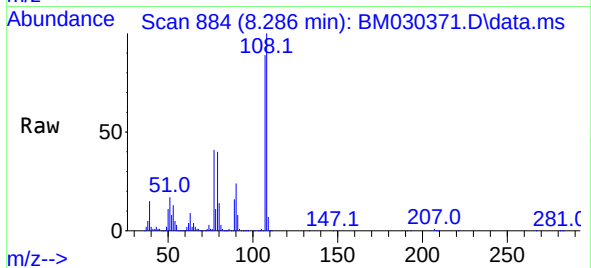
#17
2-Methylphenol
Concen: 52.625 ng
RT: 8.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:	107	Resp:	665937
Ion	Ratio	Lower	Upper
107	100		
108	112.7	85.0	127.6
77	46.0	41.3	61.9
79	44.9	40.7	61.1

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

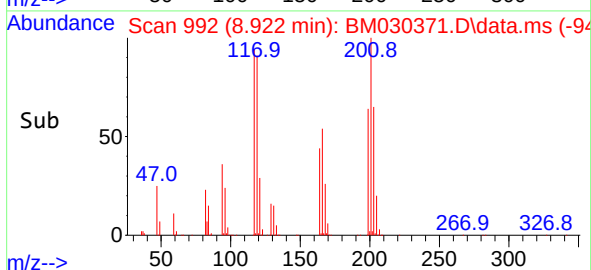
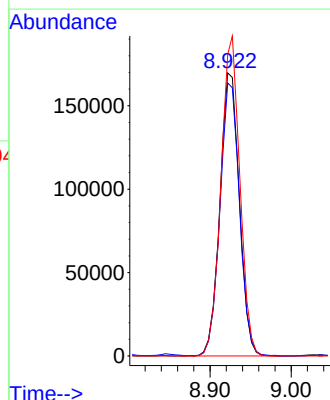
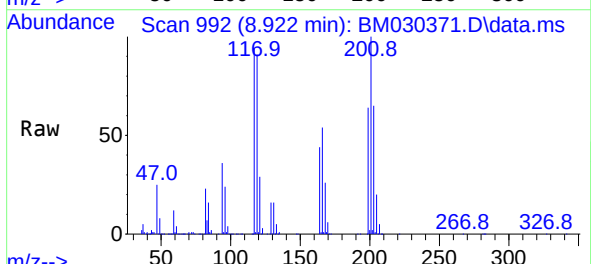
Manual Integrations
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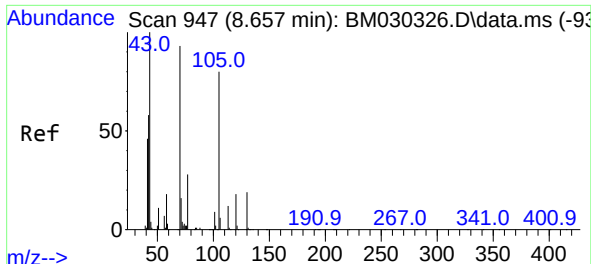
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#18
Hexachloroethane
Concen: 44.777 ng
RT: 8.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

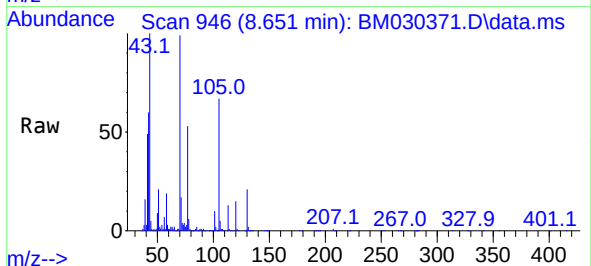
Tgt Ion:	117	Resp:	283177
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.2	114.2
201	106.5	89.8	134.6





#19
n-Nitroso-di-n-propylamine
Concen: 47.079 ng
RT: 8.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

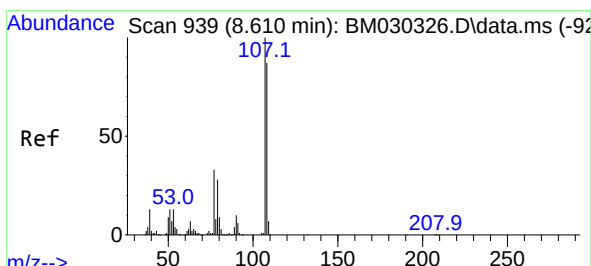
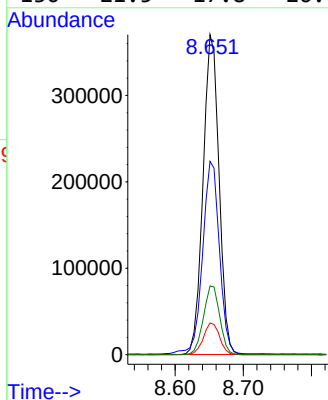
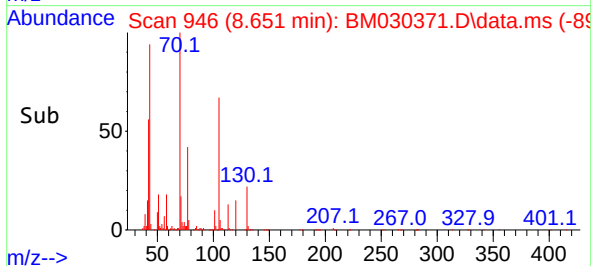
Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MS



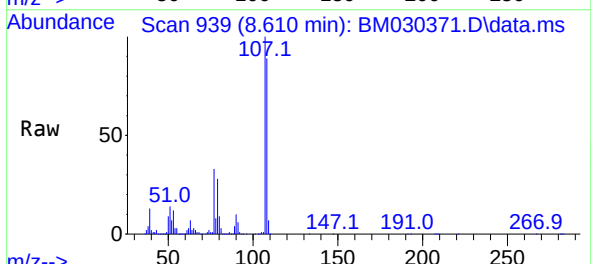
Tgt Ion: 70 Resp: 604217
Ion Ratio Lower Upper
70 100
42 60.4 51.4 77.0
101 9.9 8.1 12.1
130 21.5 17.8 26.6

Manual Integrations
APPROVED

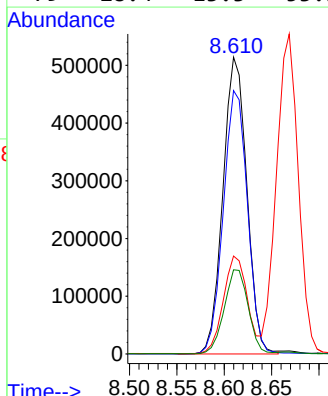
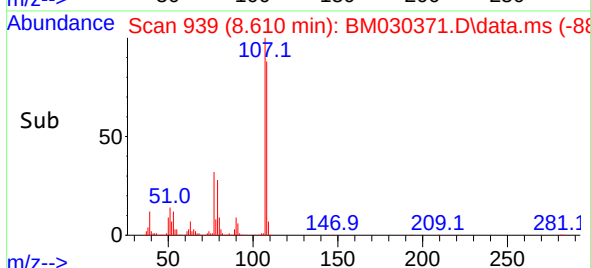
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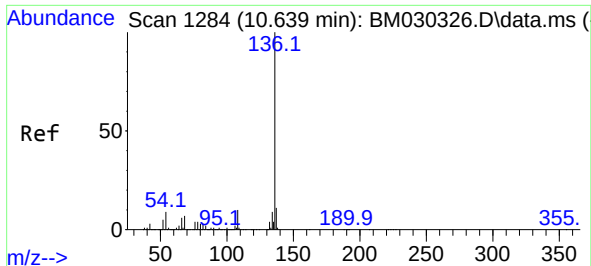


#20
3+4-Methylphenols
Concen: 52.437 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



Tgt Ion: 107 Resp: 902809
Ion Ratio Lower Upper
107 100
108 88.7 69.9 109.9
77 33.0 17.3 57.3
79 28.4 13.3 53.3





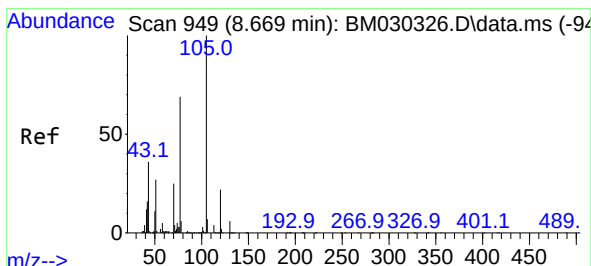
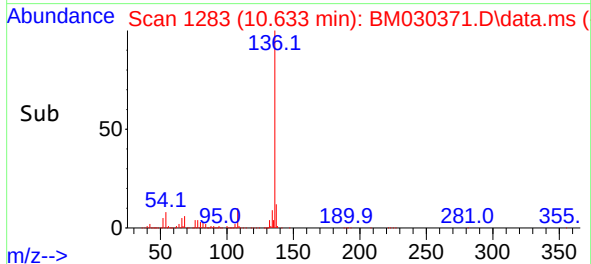
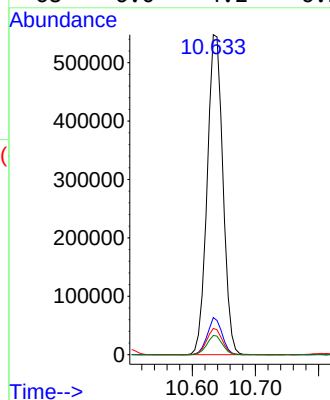
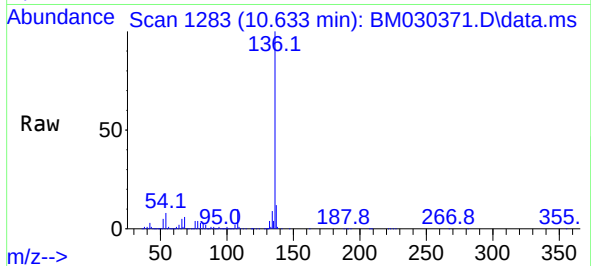
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:	136	Resp:	945704
Ion Ratio	Lower	Upper	
136	100		
137	11.6	8.4	12.6
54	8.2	5.5	8.3
68	6.0	4.2	6.2

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

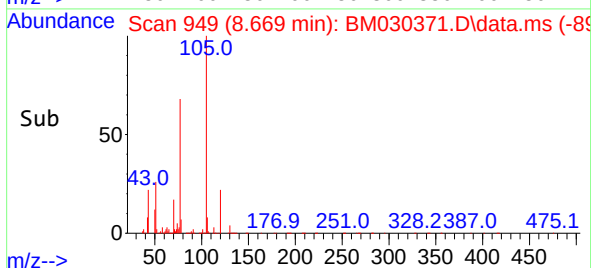
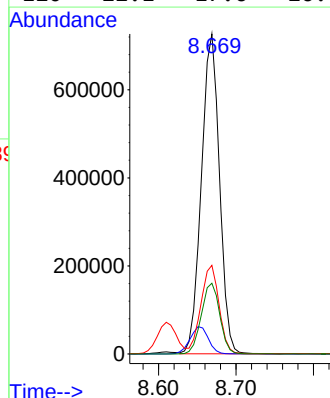
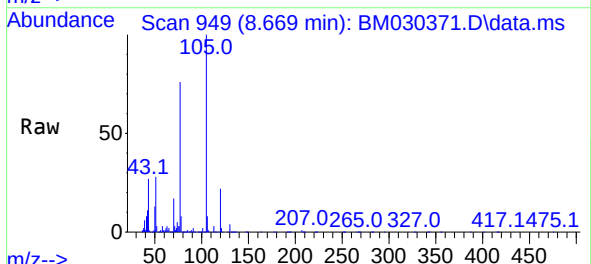
Manual Integrations
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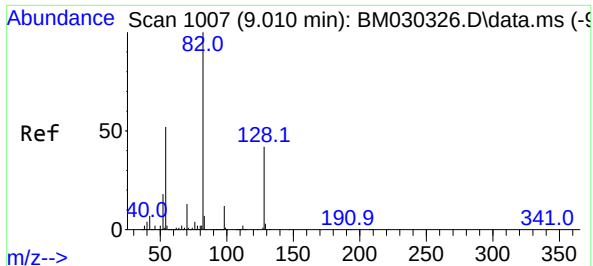
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#22
Acetophenone
Concen: 46.482 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

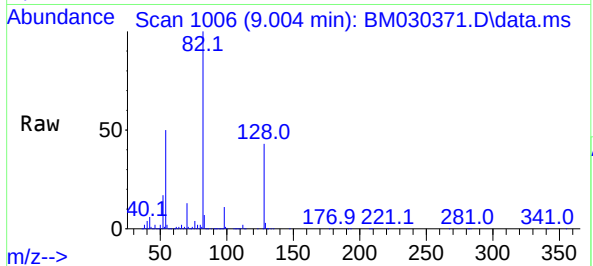
Tgt Ion:	105	Resp:	1174475
Ion Ratio	Lower	Upper	
105	100		
71	2.6	3.4	5.0#
51	27.7	22.2	33.4
120	22.1	17.6	26.4





#23
Nitrobenzene-d5
Concen: 76.567 ng
RT: 9.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

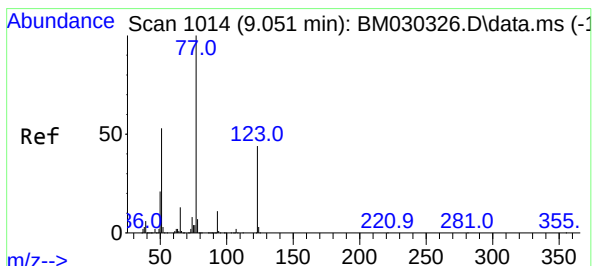
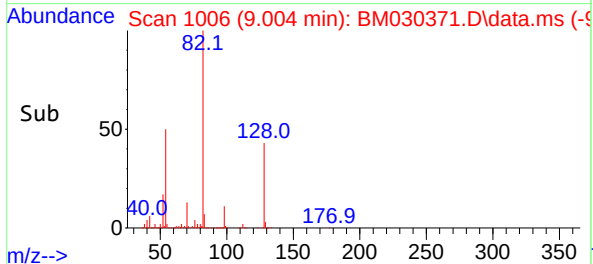
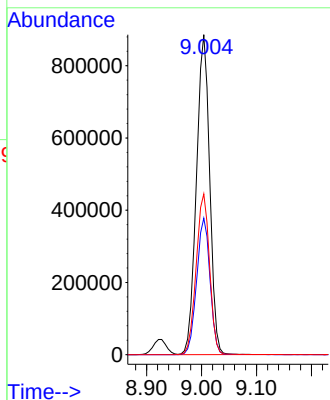
Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MS



Tgt Ion: 82 Resp: 1486318
Ion Ratio Lower Upper
82 100
128 42.7 31.1 46.7
54 50.3 37.3 55.9

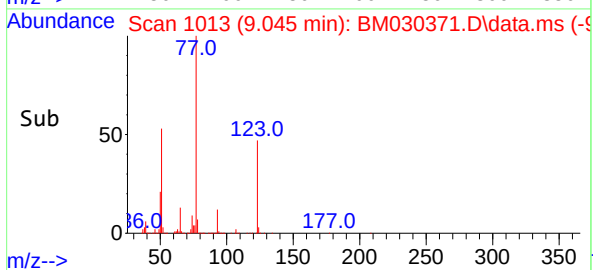
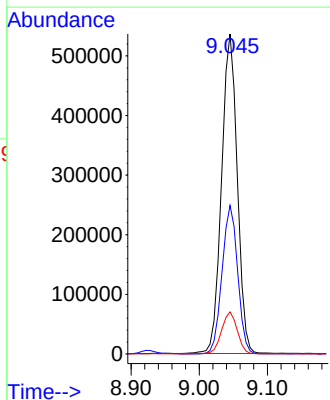
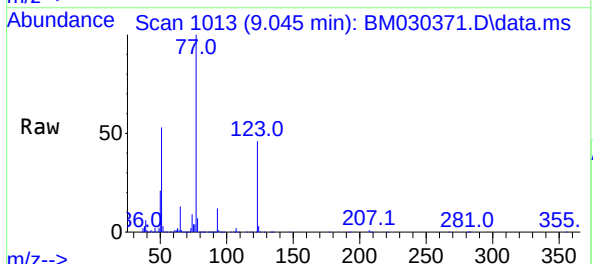
Manual Integrations
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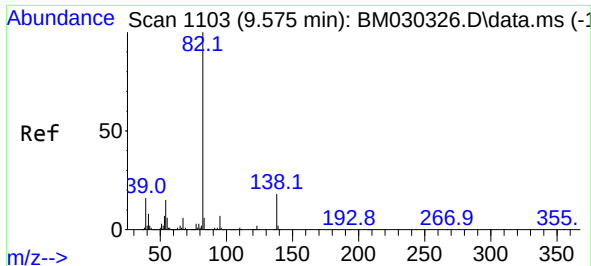
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#24
Nitrobenzene
Concen: 42.474 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion: 77 Resp: 860071
Ion Ratio Lower Upper
77 100
123 46.4 34.0 51.0
65 13.1 11.0 16.4





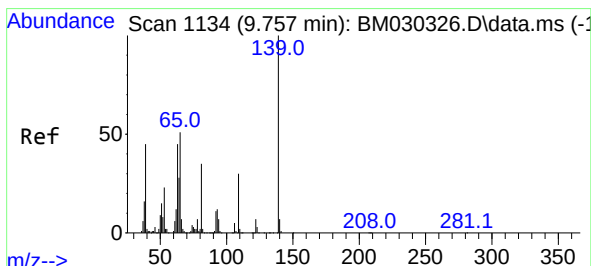
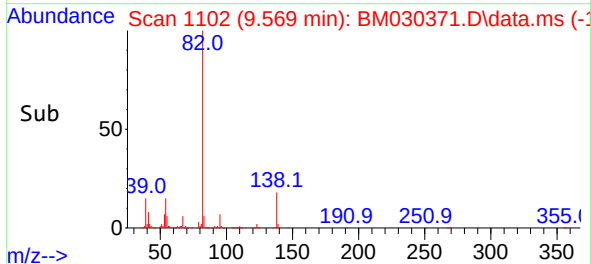
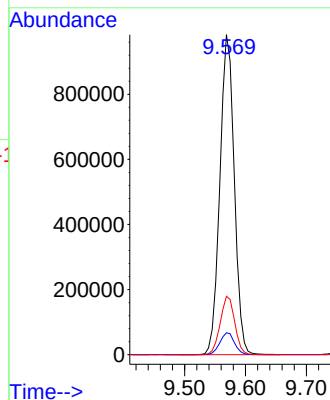
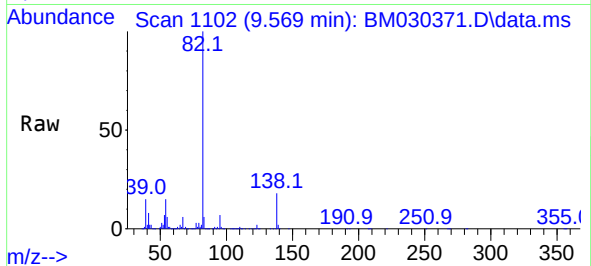
#25
Isophorone
Concen: 43.435 ng
RT: 9.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion: 82 Resp: 1616001
Ion Ratio Lower Upper
82 100
95 6.8 6.3 9.5
138 18.2 14.5 21.7

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

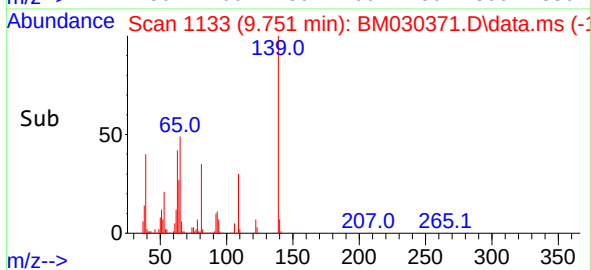
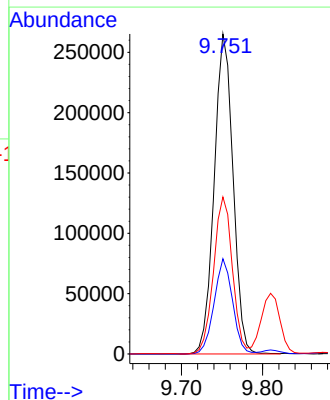
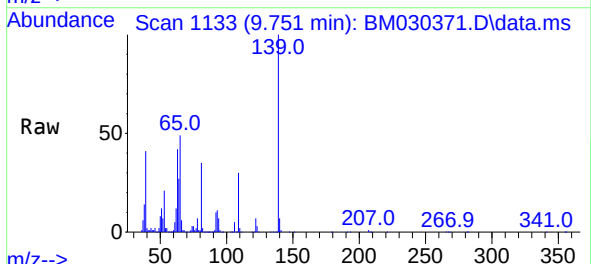
Manual Integrations
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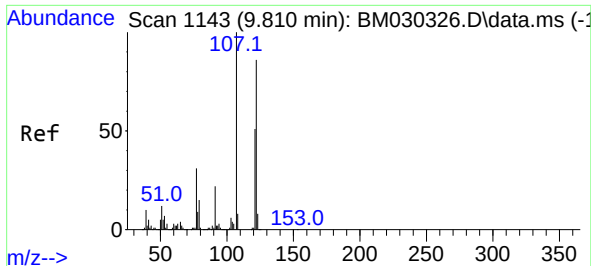
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#26
2-Nitrophenol
Concen: 48.312 ng
RT: 9.751 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:139 Resp: 428550
Ion Ratio Lower Upper
139 100
109 29.7 26.7 40.1
65 49.0 41.9 62.9





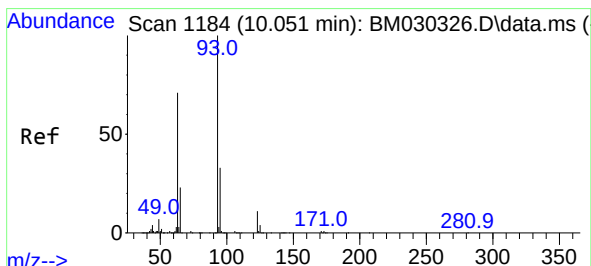
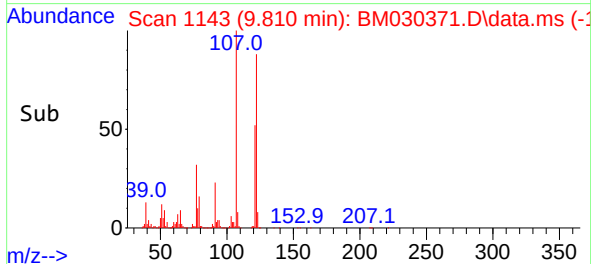
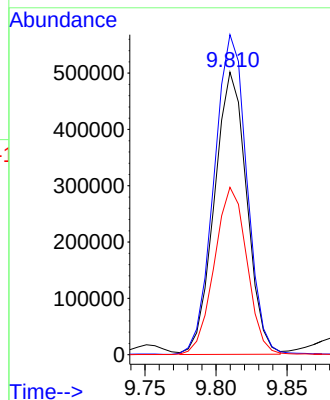
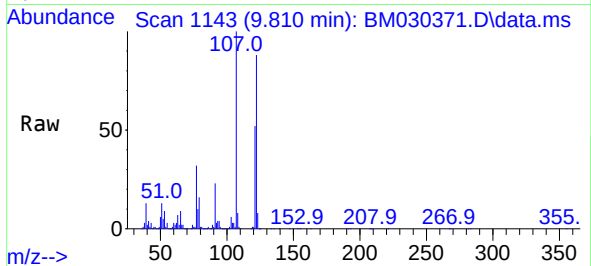
#27
2,4-Dimethylphenol
Concen: 55.214 ng
RT: 9.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:122 Resp: 795150
Ion Ratio Lower Upper
122 100
107 113.2 95.0 142.6
121 59.2 48.1 72.1

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

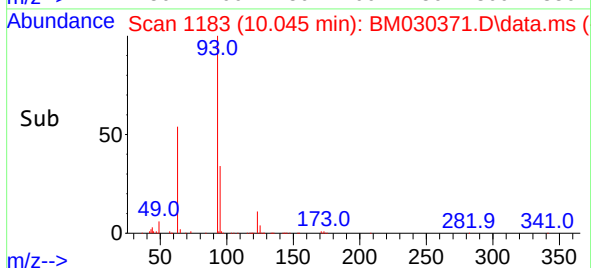
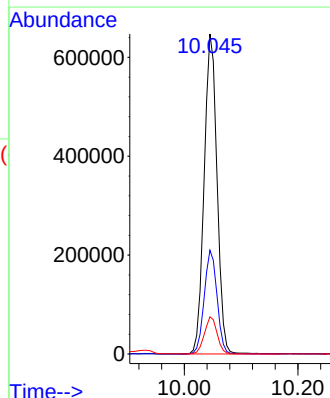
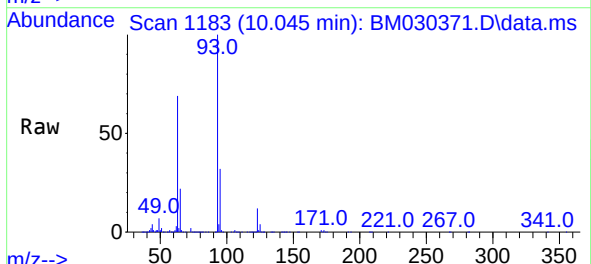
Manual Integrations
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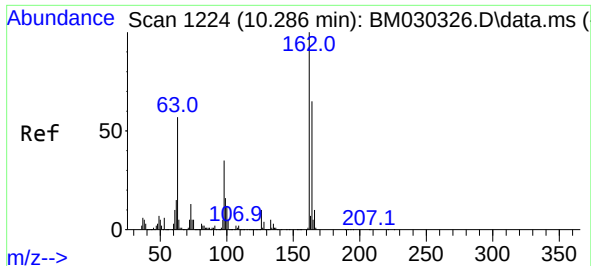
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6/11/2021 2:11:47 PM



#28
bis(2-Chloroethoxy)methane
Concen: 48.115 ng
RT: 10.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion: 93 Resp: 1017805
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 11.6 9.3 13.9





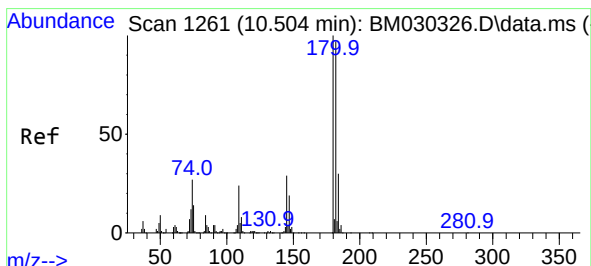
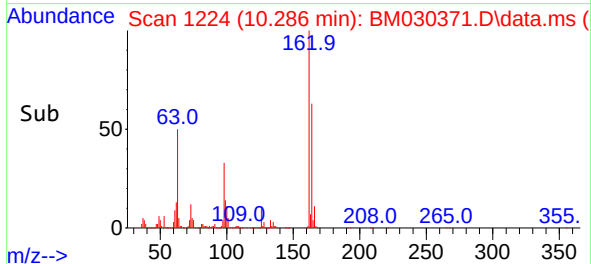
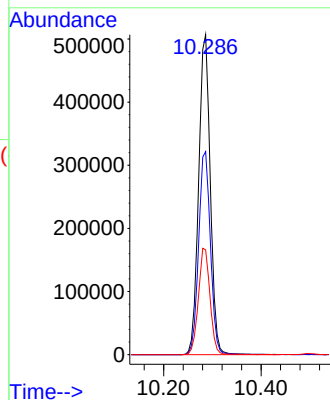
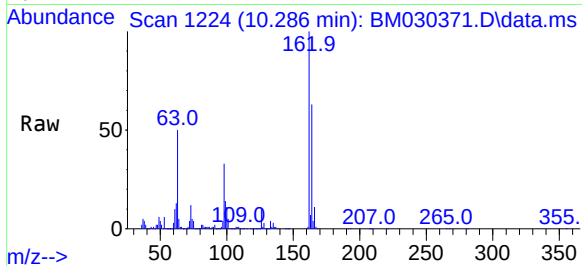
#29
2,4-Dichlorophenol
Concen: 52.256 ng
RT: 10.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:162 Resp: 843629
Ion Ratio Lower Upper
162 100
164 63.4 46.5 86.5
98 32.7 12.1 52.1

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

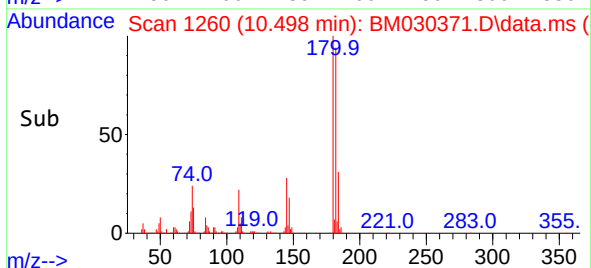
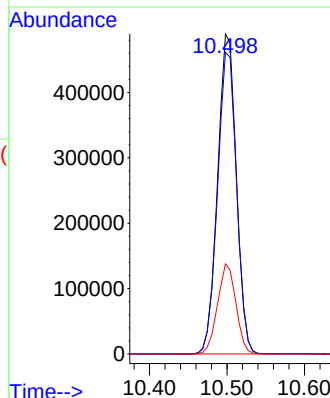
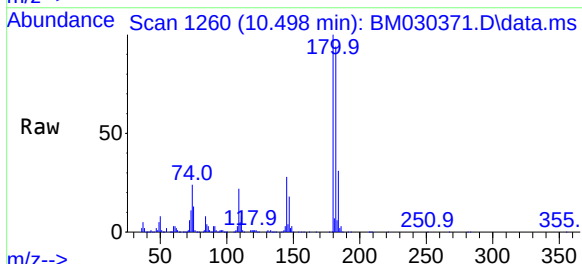
Manual Integrations
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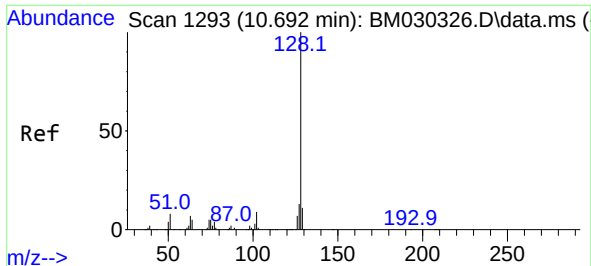
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#30
1,2,4-Trichlorobenzene
Concen: 44.516 ng
RT: 10.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:180 Resp: 820330
Ion Ratio Lower Upper
180 100
182 94.3 76.3 114.5
145 28.2 22.3 33.5





#31
Naphthalene
Concen: 43.164 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

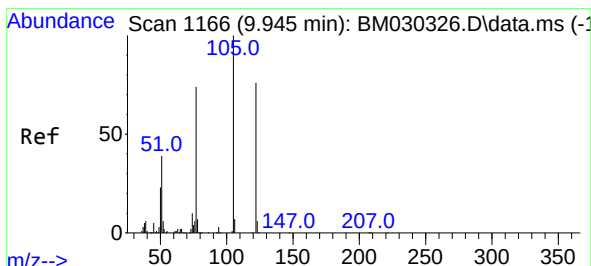
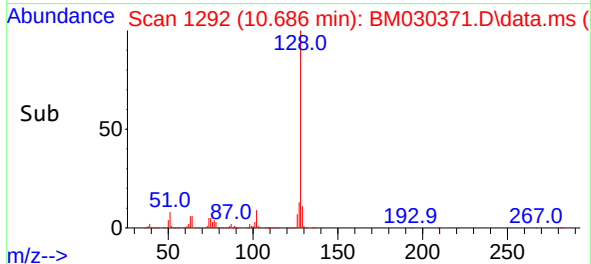
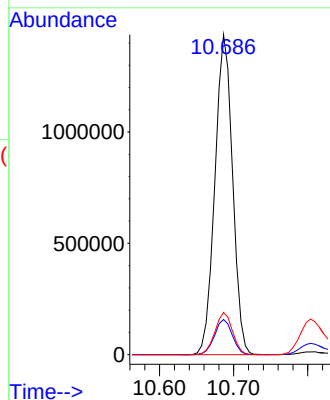
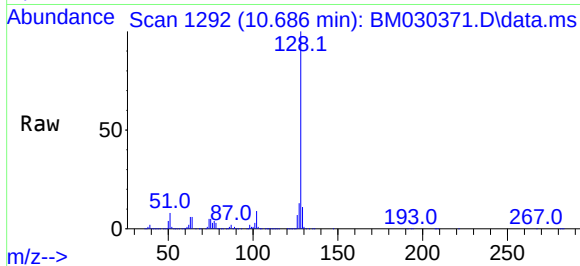
Tgt Ion:128 Resp: 2377849

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.2	10.8	16.2

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

Manual Integrations
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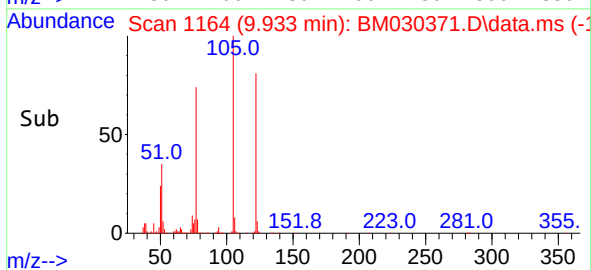
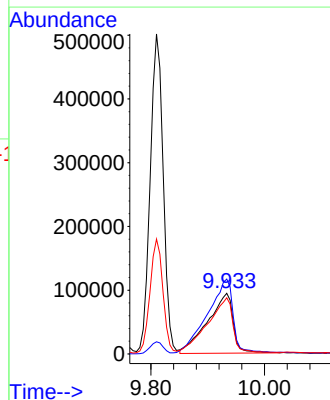
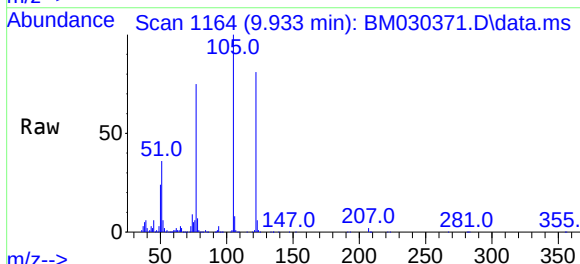
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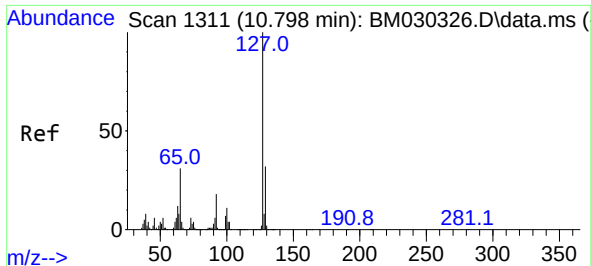


#32
Benzoic acid
Concen: 28.589 ng
RT: 9.933 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:122 Resp: 294500

Ion	Ratio	Lower	Upper
122	100		
105	123.4	107.3	147.3
77	92.5	88.0	128.0





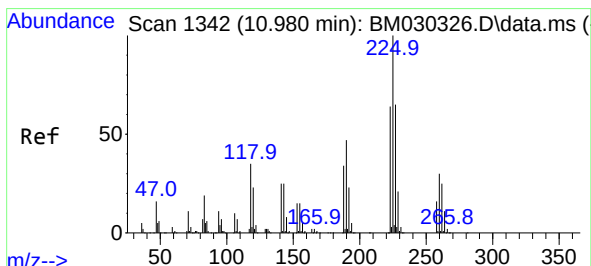
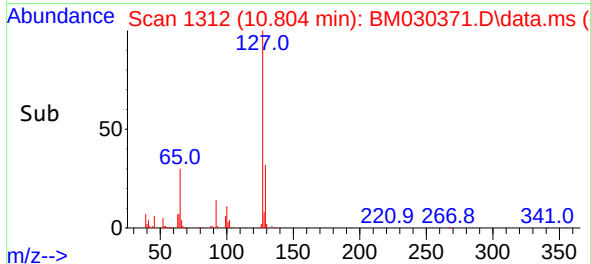
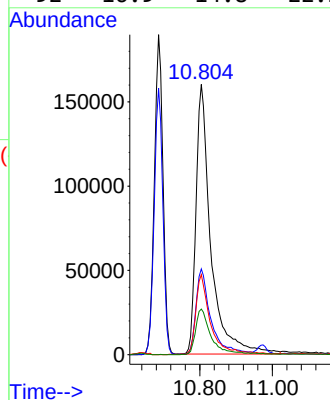
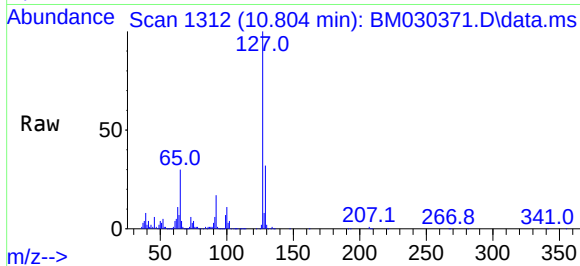
#33
4-Chloroaniline
Concen: 20.293 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:	127	Resp:	454968
Ion Ratio	Lower	Upper	
127	100		
129	31.7	26.8	40.2
65	29.6	25.2	37.8
92	16.9	14.8	22.2

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

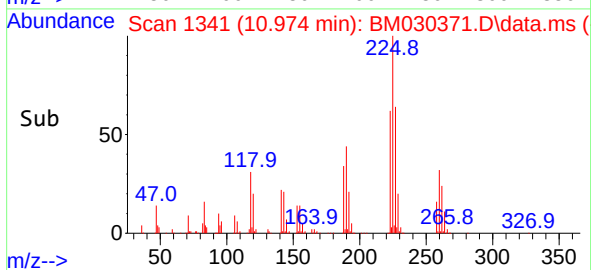
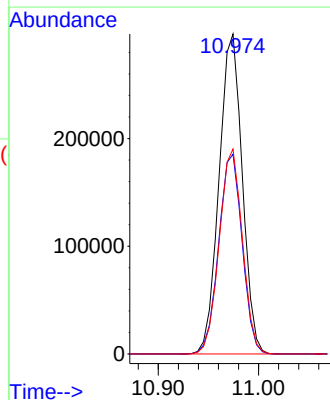
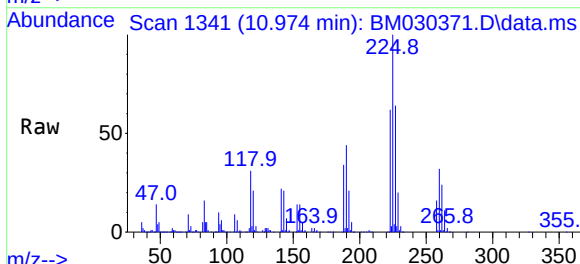
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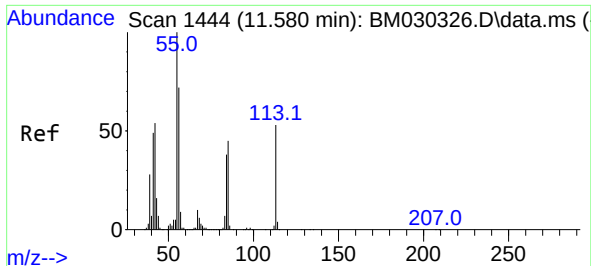
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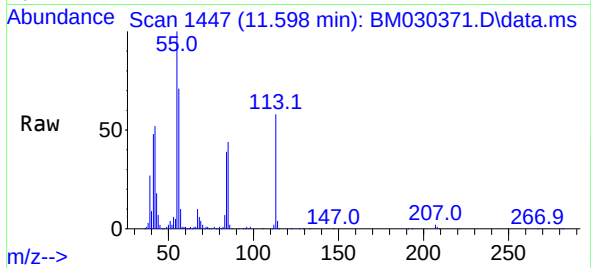
#34
Hexachlorobutadiene
Concen: 43.361 ng
RT: 10.974 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:	225	Resp:	476980
Ion Ratio	Lower	Upper	
225	100		
223	62.4	52.1	78.1
227	64.1	53.8	80.6

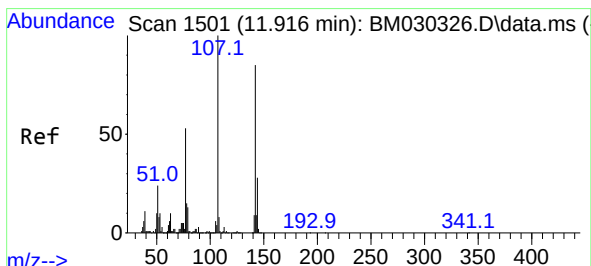
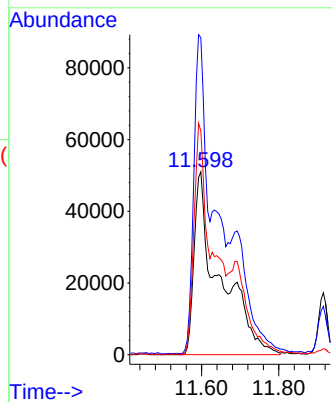
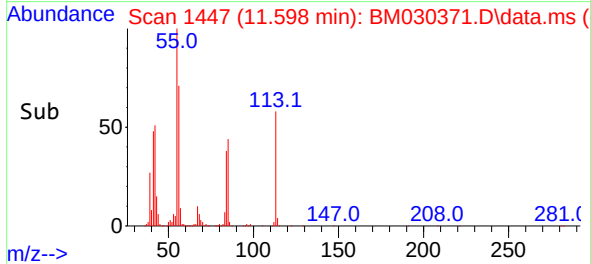




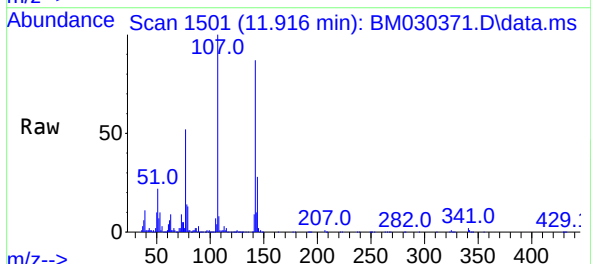
#35
Caprolactam
Concen: 42.726 ng m
RT: 11.598 min Scan# 1447
Delta R.T. 0.018 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



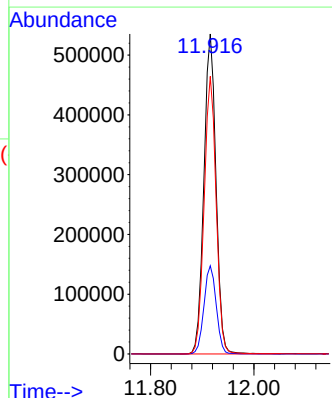
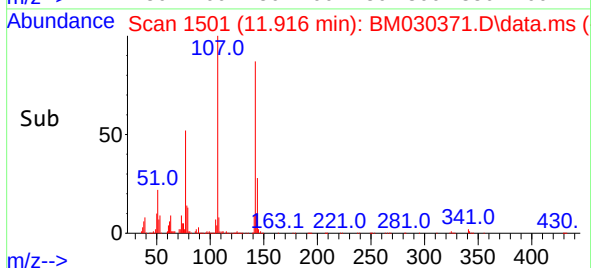
Tgt Ion:113 Resp: 233450
Ion Ratio Lower Upper
113 100
55 173.3 132.0 172.0#
56 122.3 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 51.396 ng
RT: 11.916 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



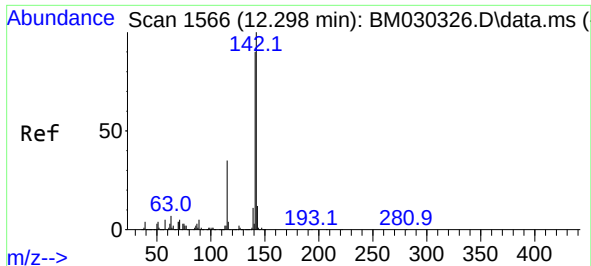
Tgt Ion:107 Resp: 869150
Ion Ratio Lower Upper
107 100
144 27.6 22.3 33.5
142 86.7 69.3 103.9



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

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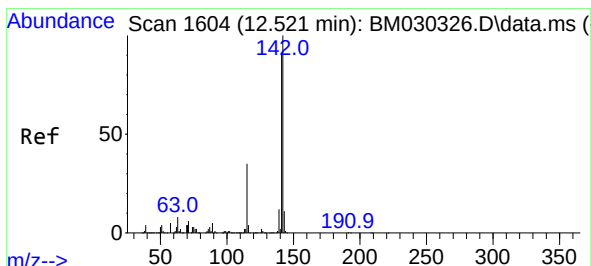
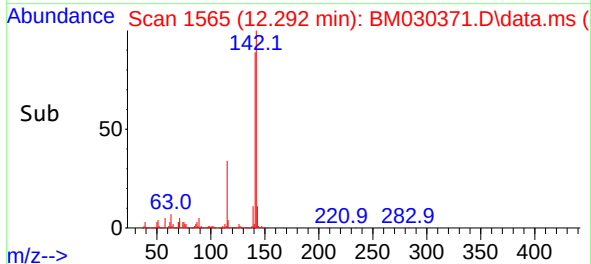
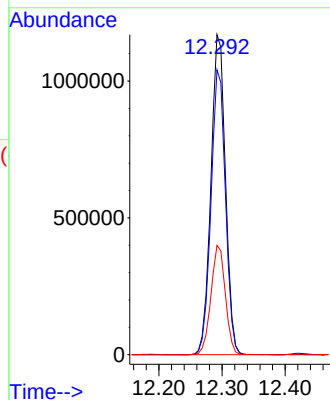
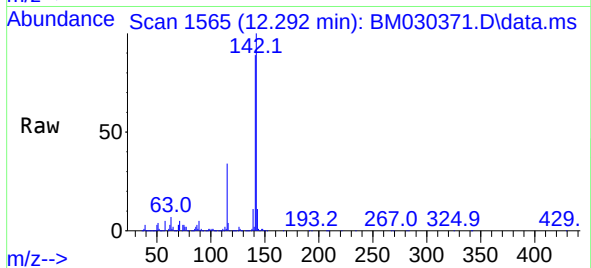
#37
2-Methylnaphthalene
Concen: 46.176 ng
RT: 12.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:142 Resp: 1866409
Ion Ratio Lower Upper
142 100
141 89.0 71.7 107.5
115 34.2 29.1 43.7

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

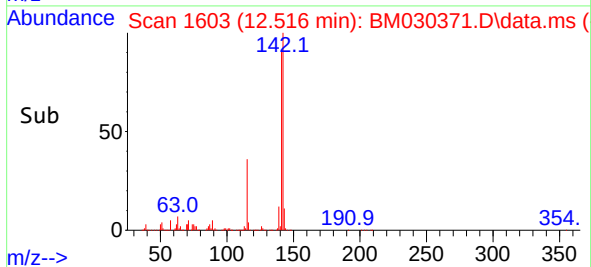
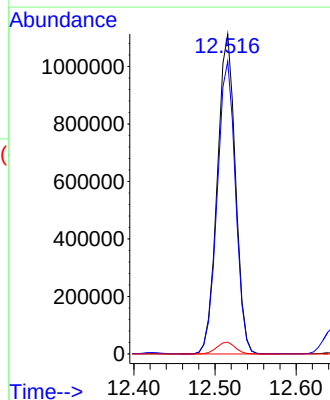
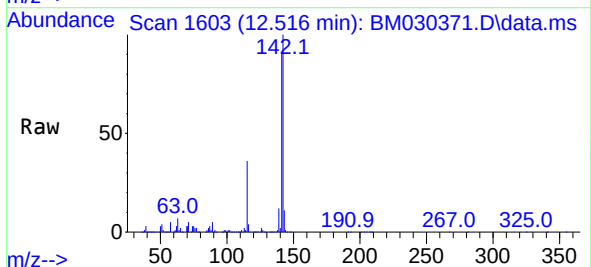
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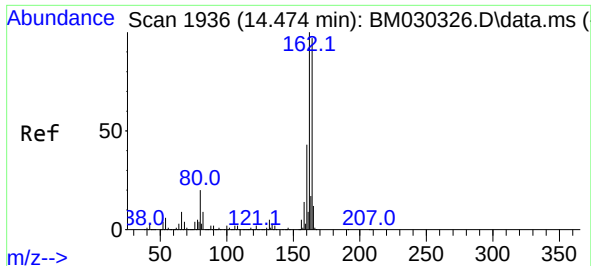
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#38
1-Methylnaphthalene
Concen: 44.941 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:142 Resp: 1730174
Ion Ratio Lower Upper
142 100
141 91.4 74.2 111.4
116 3.7 3.0 4.6





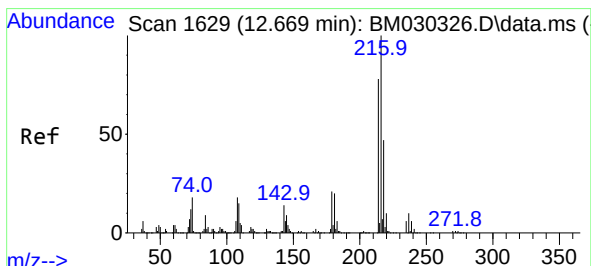
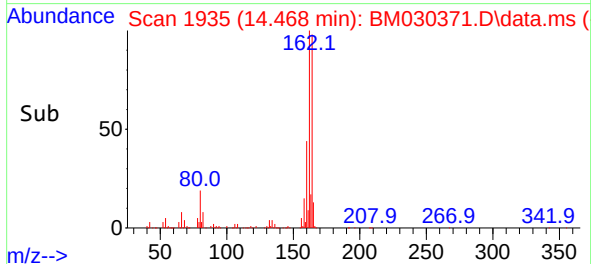
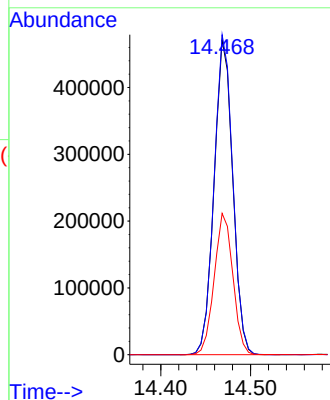
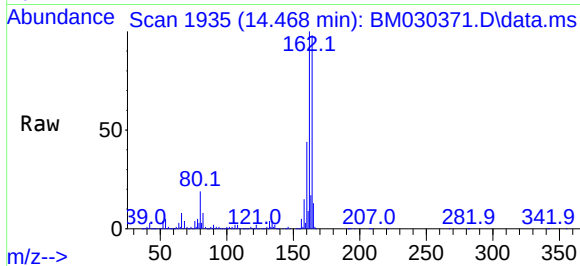
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:164 Resp: 680023
Ion Ratio Lower Upper
164 100
162 101.6 83.4 125.0
160 44.8 37.2 55.8

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

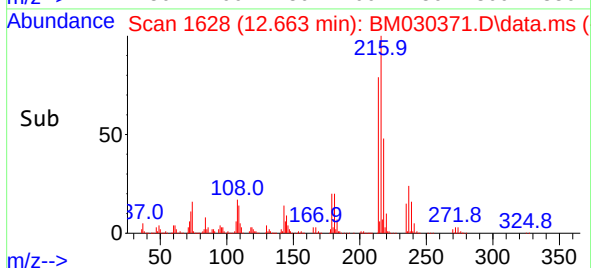
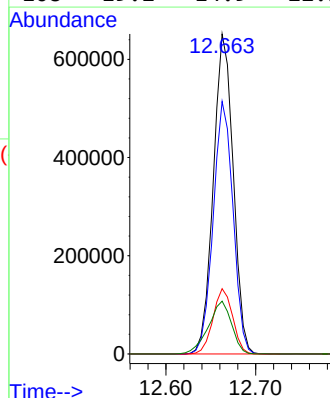
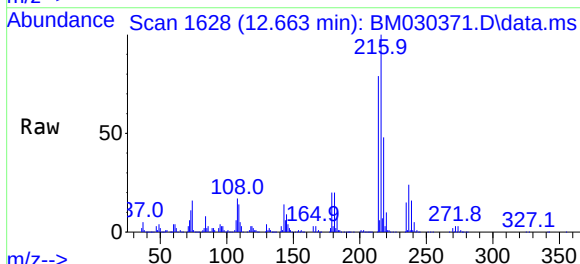
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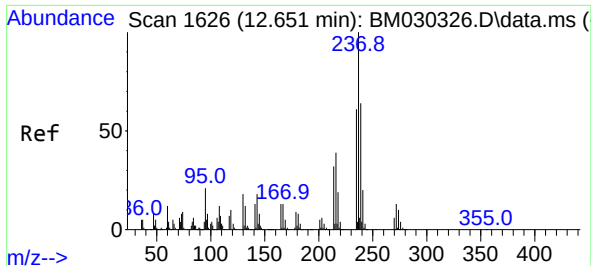
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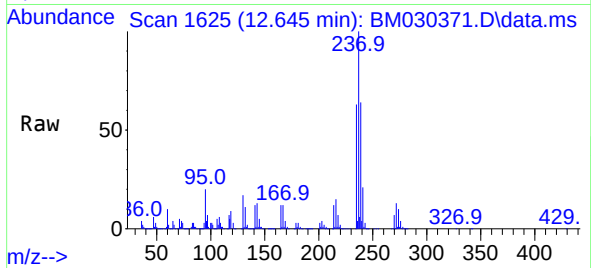
#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.791 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:216 Resp: 1003692
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 20.2 17.6 26.4
108 19.2 14.9 22.3

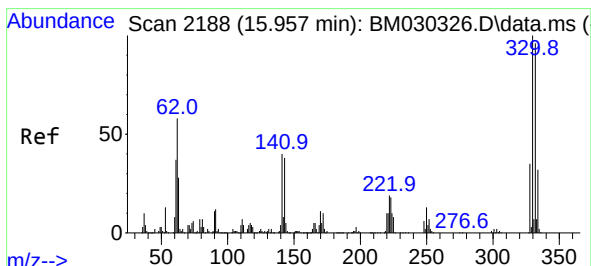
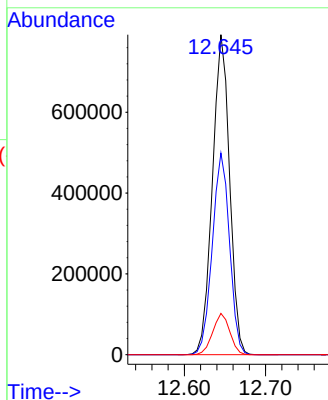
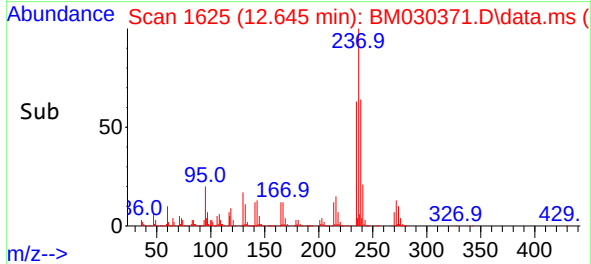




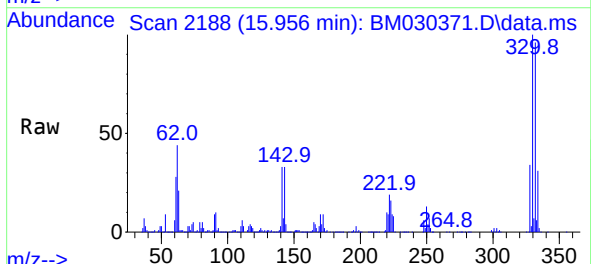
#41
Hexachlorocyclopentadiene
Concen: 96.817 ng
RT: 12.645 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



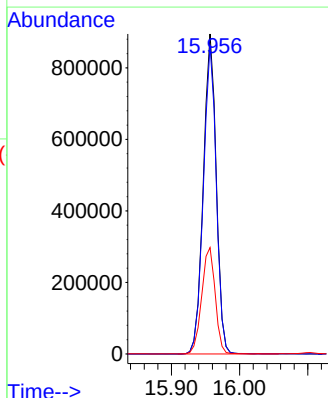
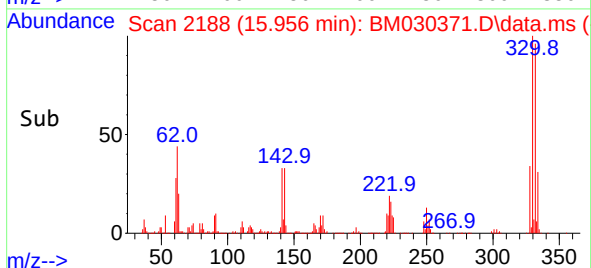
Tgt Ion:237 Resp: 1163565
Ion Ratio Lower Upper
237 100
235 63.0 42.4 82.4
272 12.9 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 137.804 ng
RT: 15.956 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



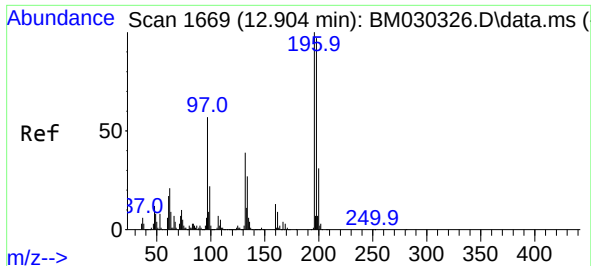
Tgt Ion:330 Resp: 1178192
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 34.7 30.2 45.2



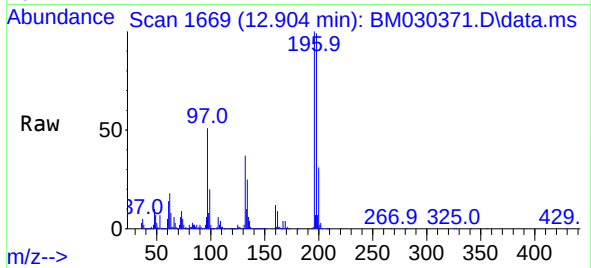
Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MS

Manual Integrations
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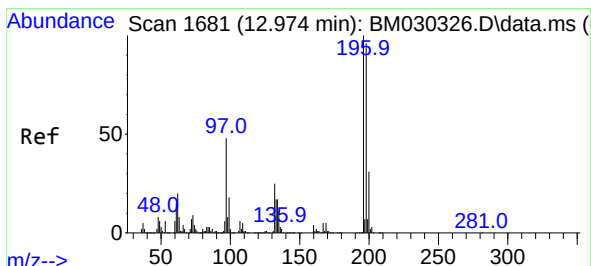
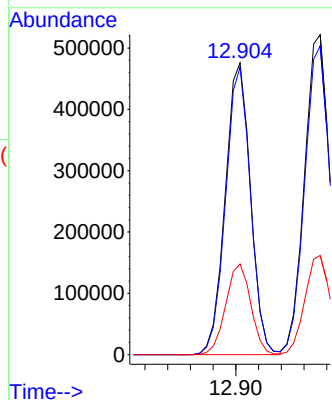
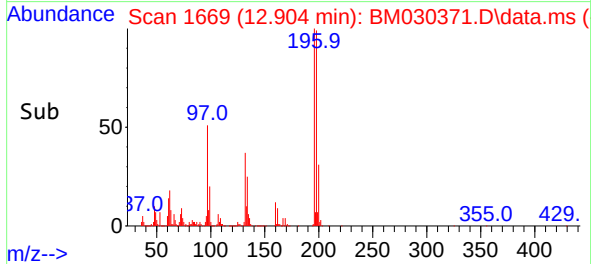
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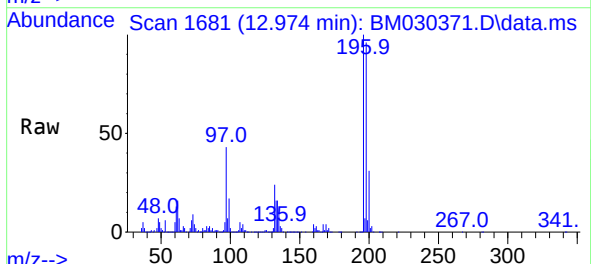
#43
2,4,6-Trichlorophenol
Concen: 49.669 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



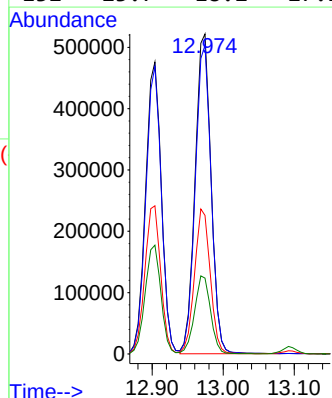
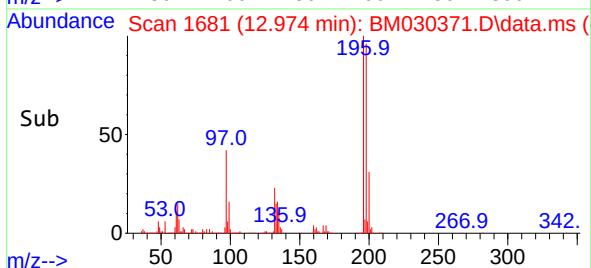
Tgt Ion:196 Resp: 736011
Ion Ratio Lower Upper
196 100
198 98.5 77.6 116.4
200 31.1 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 50.297 ng
RT: 12.974 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



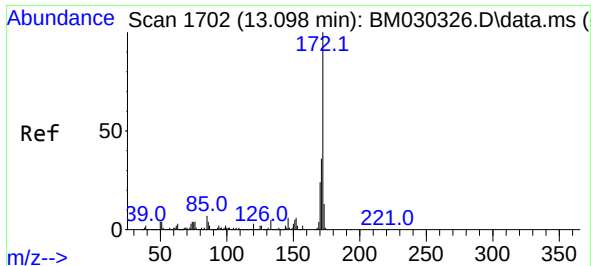
Tgt Ion:196 Resp: 817536
Ion Ratio Lower Upper
196 100
198 96.5 77.0 115.4
97 43.3 36.6 55.0
132 23.7 18.2 27.2



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

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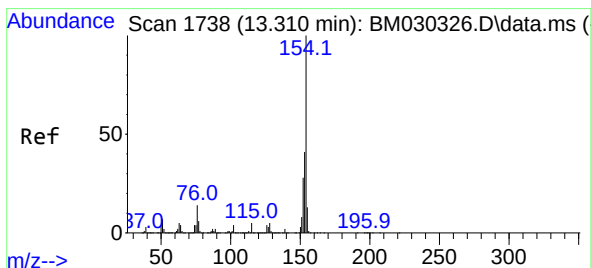
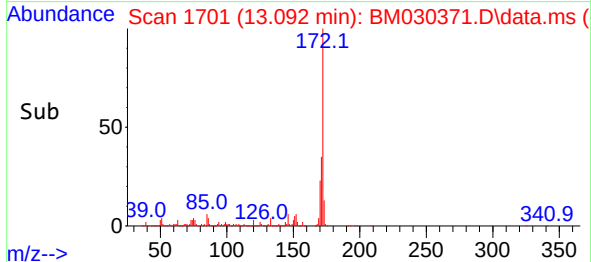
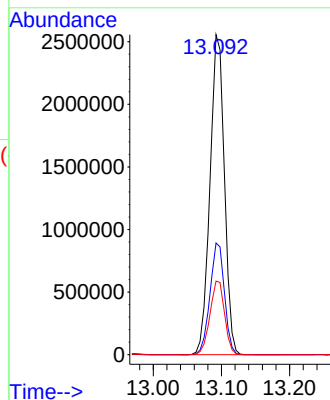
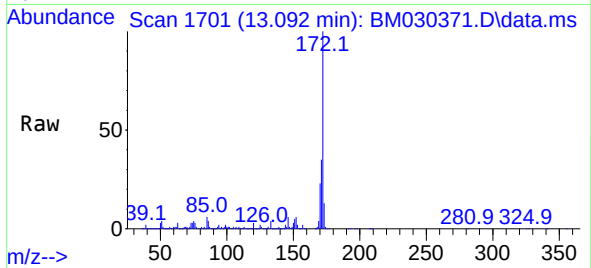
#45
2-Fluorobiphenyl
Concen: 72.810 ng
RT: 13.092 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:172 Resp: 3765035
Ion Ratio Lower Upper
172 100
171 34.9 28.6 43.0
170 23.0 18.4 27.6

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

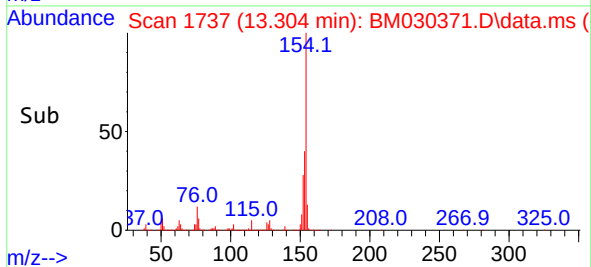
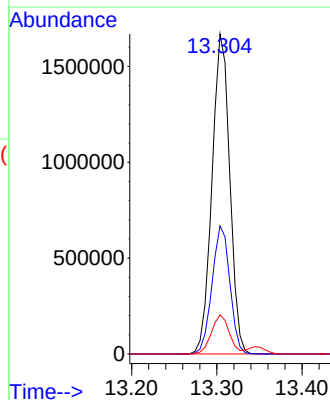
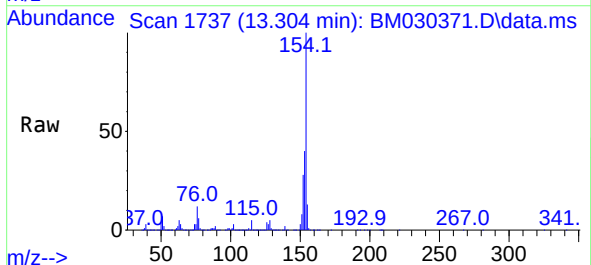
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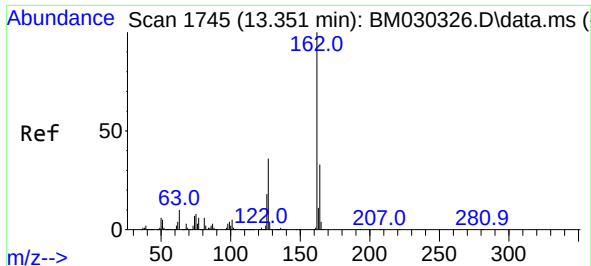
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#46
1,1'-Biphenyl
Concen: 43.893 ng
RT: 13.304 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:154 Resp: 2417178
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 12.3 0.0 31.0





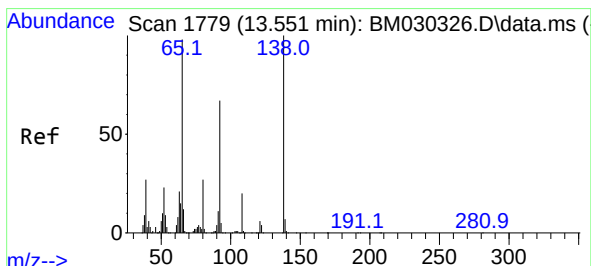
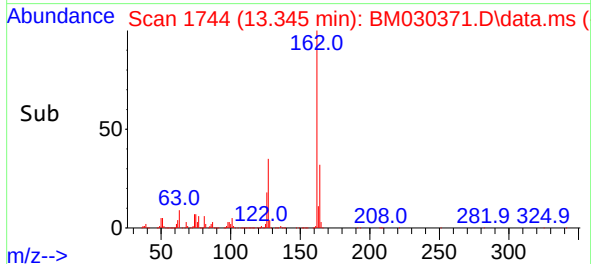
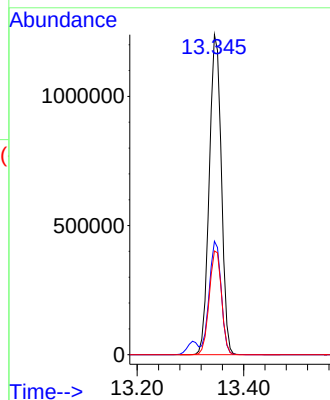
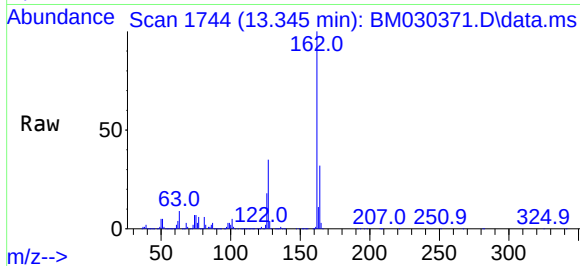
#47
2-Chloronaphthalene
Concen: 43.786 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:162 Resp: 1948993
Ion Ratio Lower Upper
162 100
127 35.5 27.1 40.7
164 32.4 26.1 39.1

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

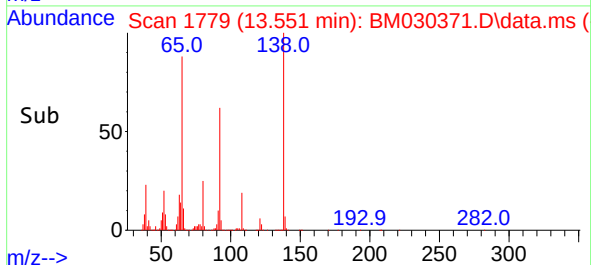
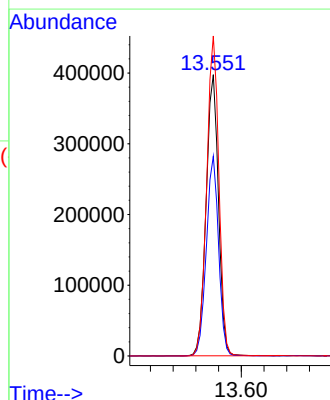
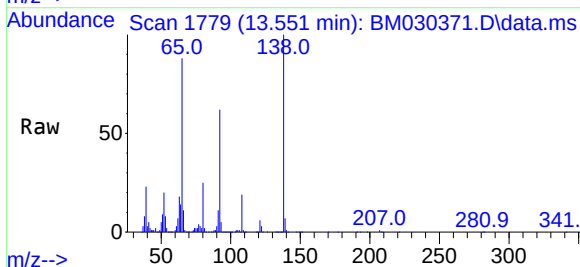
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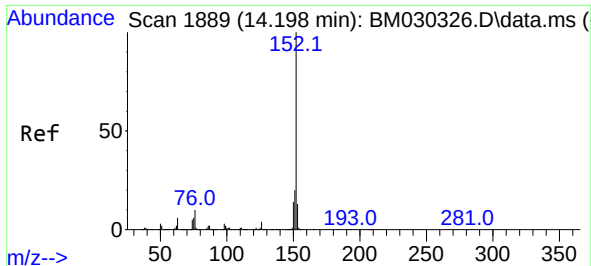
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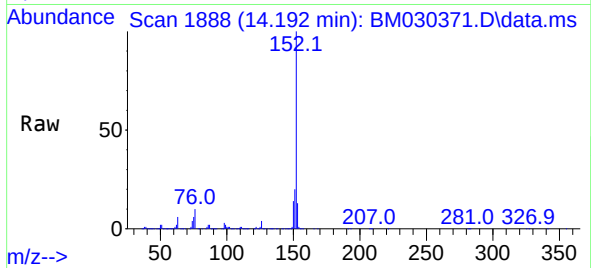
#48
2-Nitroaniline
Concen: 44.478 ng
RT: 13.551 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion: 65 Resp: 598911
Ion Ratio Lower Upper
65 100
92 71.0 55.5 83.3
138 113.8 85.7 128.5





#49
Acenaphthylene
Concen: 45.939 ng
RT: 14.192 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

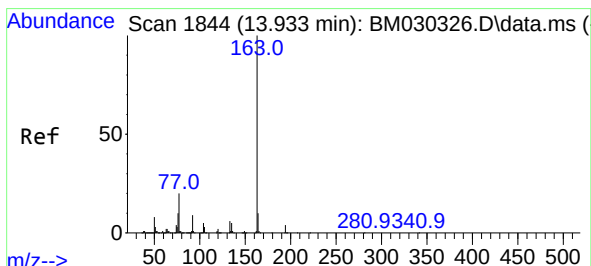
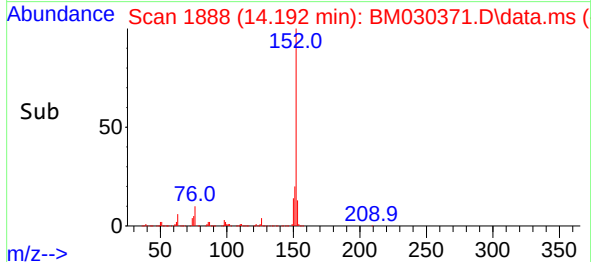
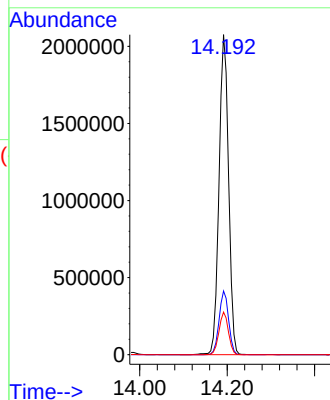


Tgt Ion:152 Resp: 3132581
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 13.3 10.2 15.4

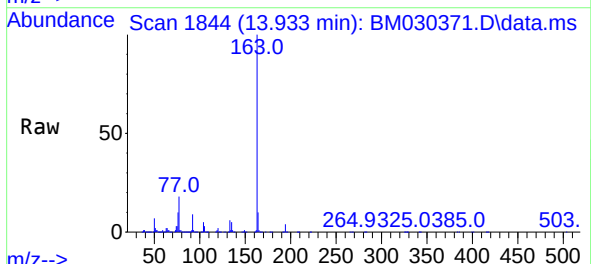
Instrument :
BNA_M
ClientSampleId :
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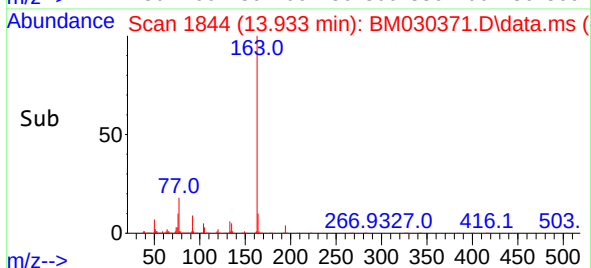
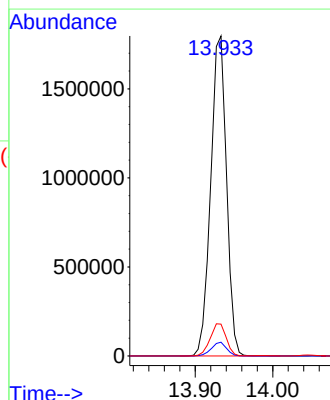
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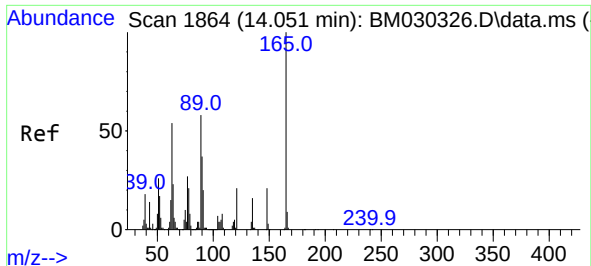


#50
Dimethylphthalate
Concen: 47.039 ng
RT: 13.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



Tgt Ion:163 Resp: 2545678
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.0 7.9 11.9





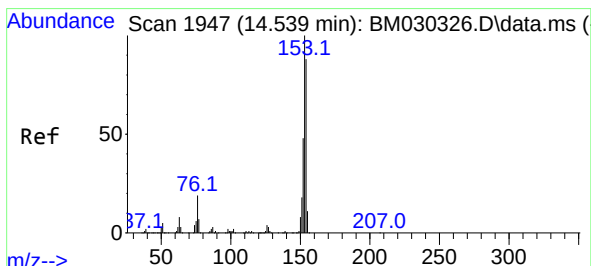
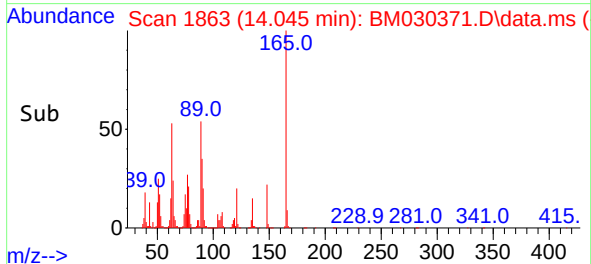
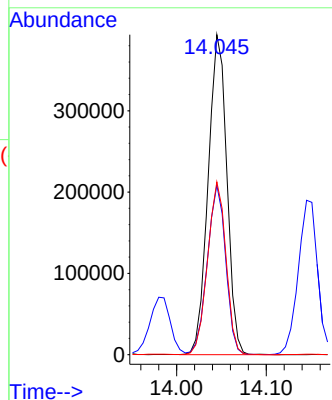
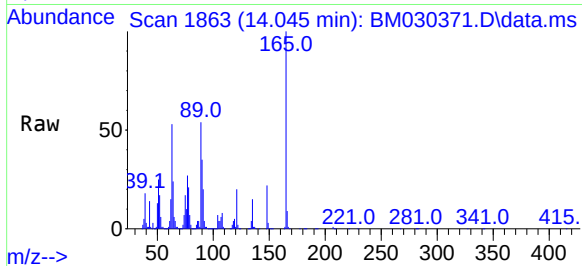
#51
2,6-Dinitrotoluene
Concen: 47.850 ng
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:	165	Resp:	570851
Ion Ratio	Lower	Upper	
165	100		
63	53.0	45.3	67.9
89	54.0	46.3	69.5

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

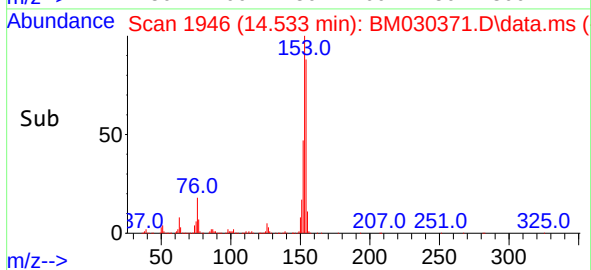
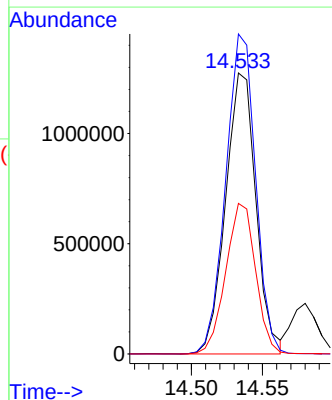
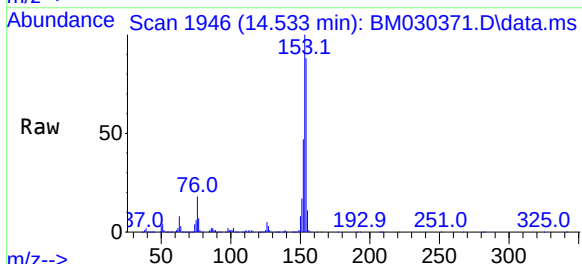
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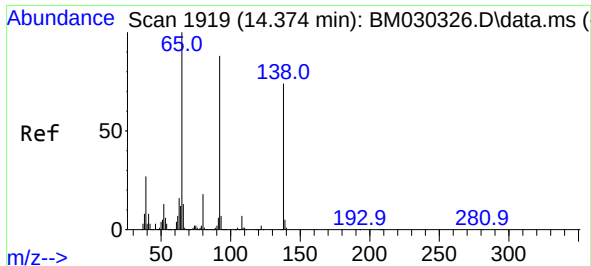
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6/11/2021 2:11:47 PM



#52
Acenaphthene
Concen: 43.574 ng
RT: 14.533 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:	154	Resp:	1897916
Ion Ratio	Lower	Upper	
154	100		
153	113.9	92.2	138.2
152	53.6	43.4	65.2





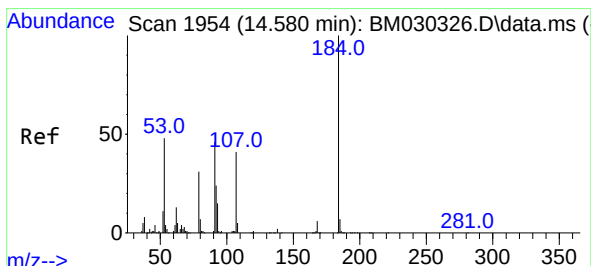
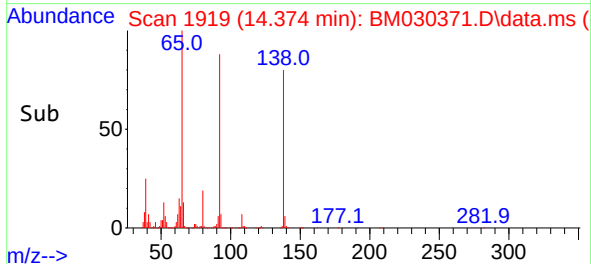
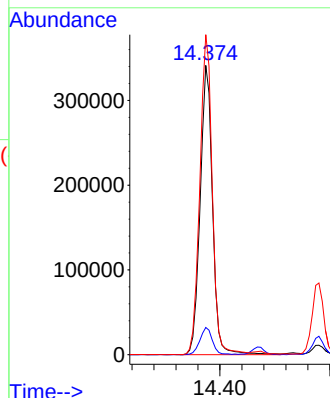
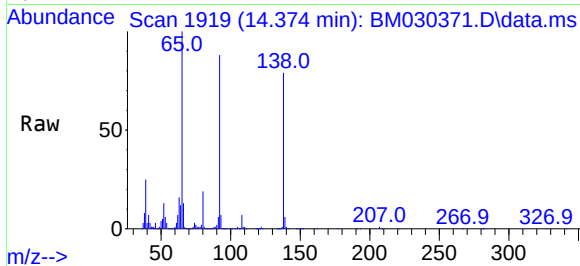
#53
3-Nitroaniline
Concen: 40.732 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:138 Resp: 533583
Ion Ratio Lower Upper
138 100
108 9.4 7.7 11.5
92 110.6 92.6 138.8

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

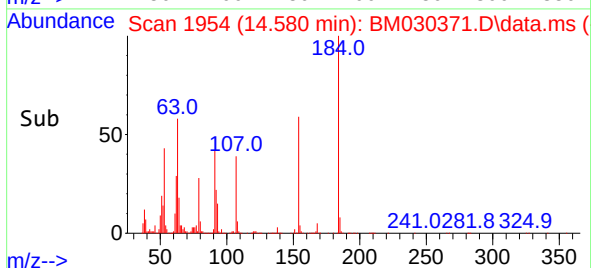
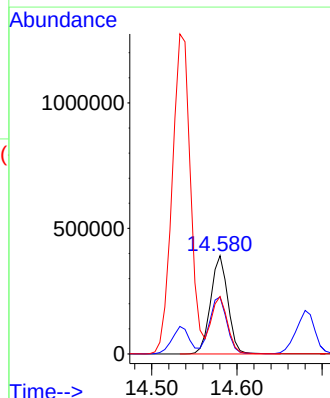
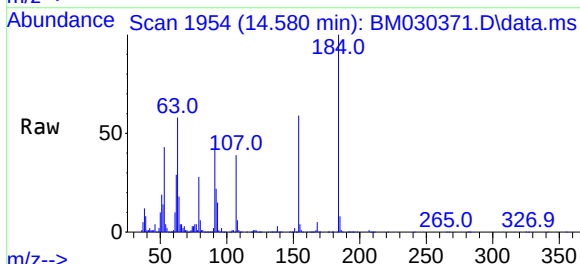
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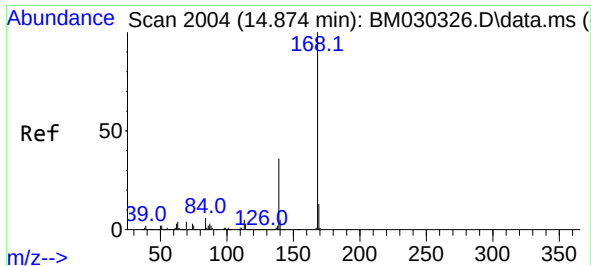
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6/11/2021 2:11:47 PM



#54
2,4-Dinitrophenol
Concen: 68.649 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:184 Resp: 548357
Ion Ratio Lower Upper
184 100
63 58.0 54.2 81.2
154 58.6 56.1 84.1





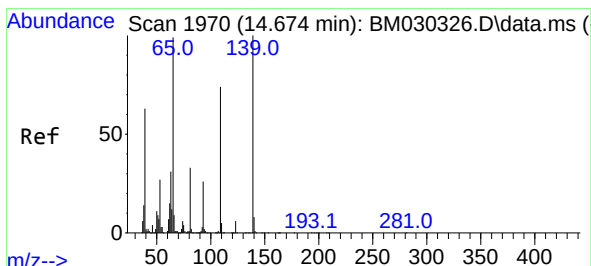
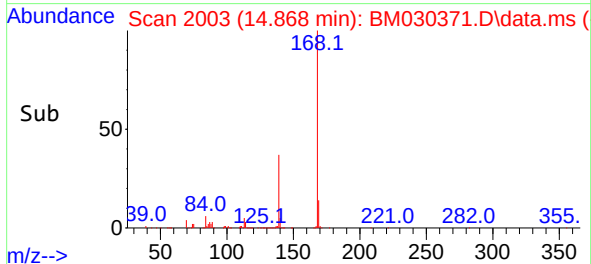
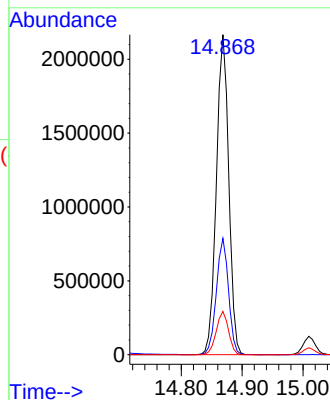
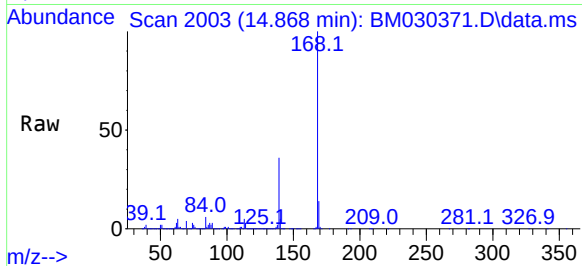
#55
Dibenzofuran
Concen: 43.950 ng
RT: 14.868 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:168 Resp: 3045953
Ion Ratio Lower Upper
168 100
139 36.4 29.4 44.0
169 13.5 10.8 16.2

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

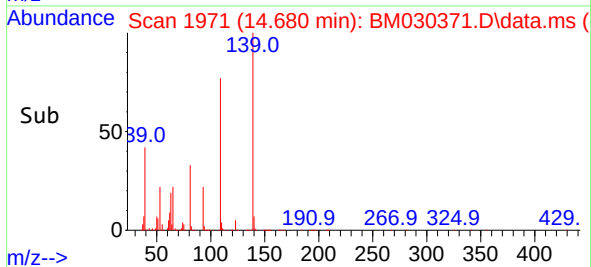
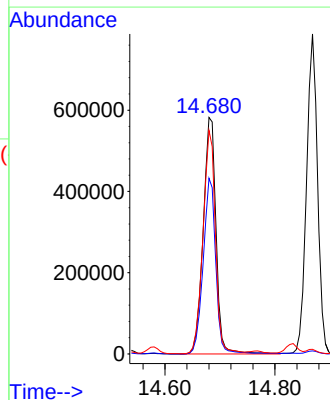
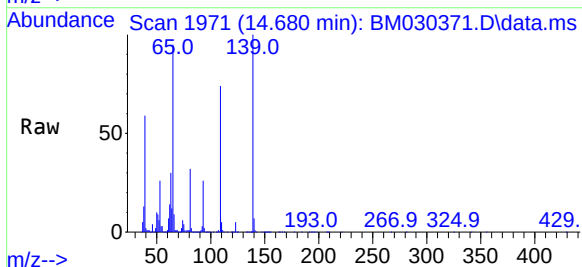
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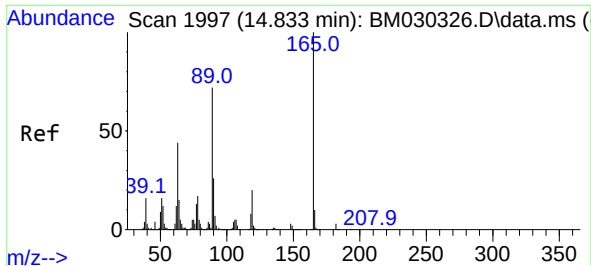
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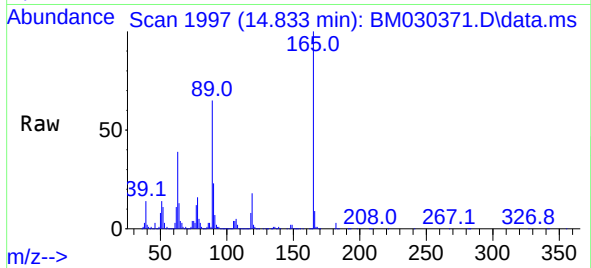
#56
4-Nitrophenol
Concen: 93.082 ng
RT: 14.680 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:139 Resp: 942938
Ion Ratio Lower Upper
139 100
109 74.3 64.5 104.5
65 94.5 78.9 118.9

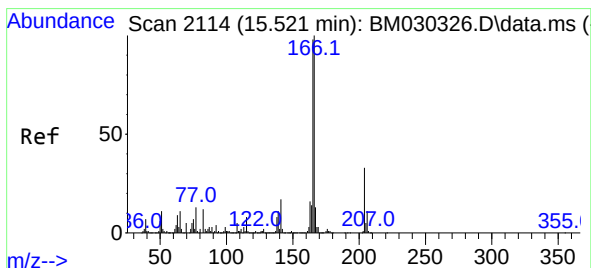
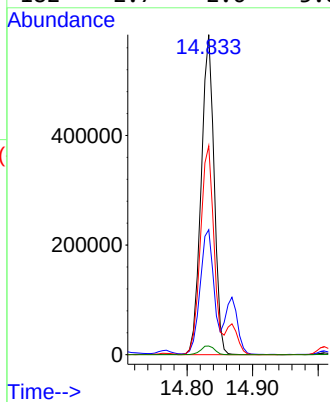
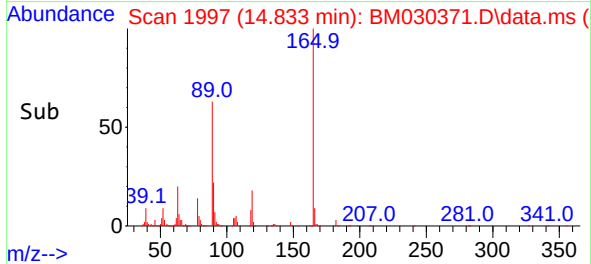




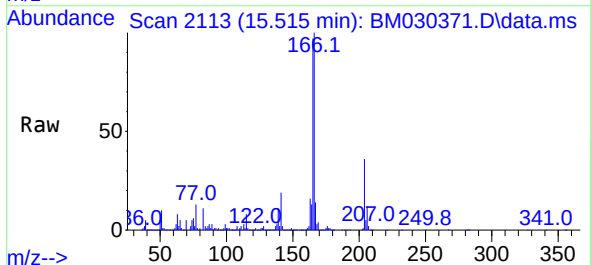
#57
2,4-Dinitrotoluene
Concen: 47.719 ng
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



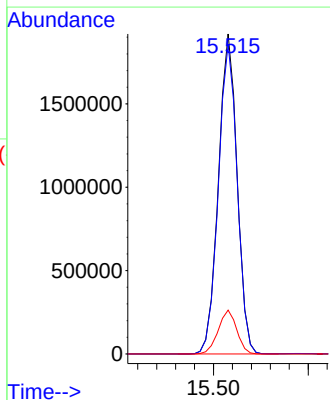
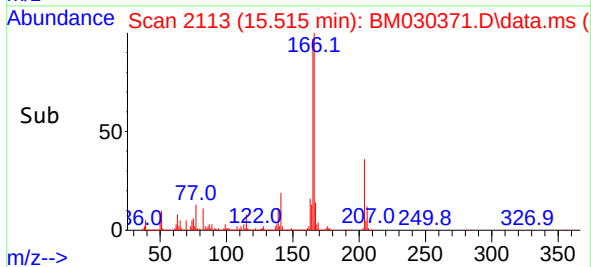
Tgt Ion:165 Resp: 804406
Ion Ratio Lower Upper
165 100
63 39.1 35.0 52.4
89 65.3 55.2 82.8
182 2.7 2.6 3.8



#58
Fluorene
Concen: 46.028 ng
RT: 15.515 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



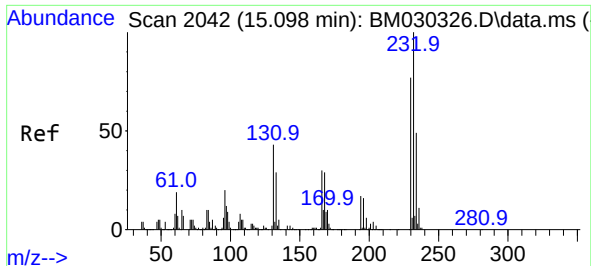
Tgt Ion:166 Resp: 2631705
Ion Ratio Lower Upper
166 100
165 96.8 79.0 118.6
167 13.7 10.8 16.2



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

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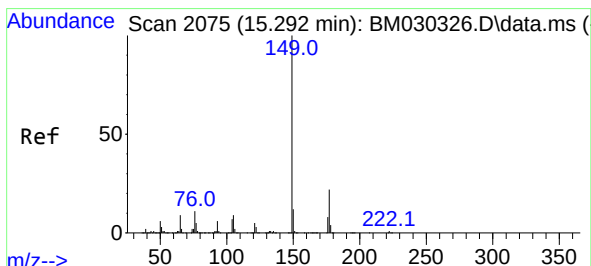
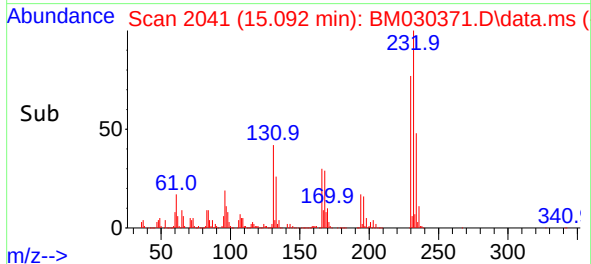
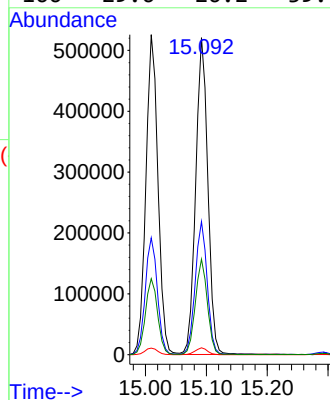
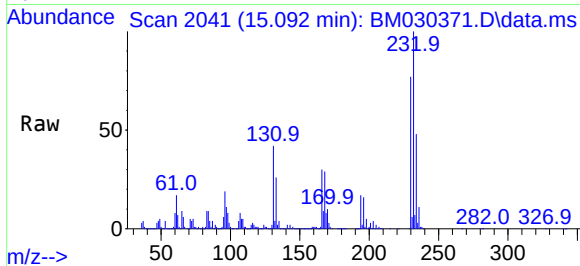
#59
2,3,4,6-Tetrachlorophenol
Concen: 51.234 ng
RT: 15.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:	232	Resp:	720746
Ion Ratio	Lower	Upper	
232	100		
131	41.5	34.4	51.6
130	2.2	2.2	3.2
166	29.6	26.2	39.4

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

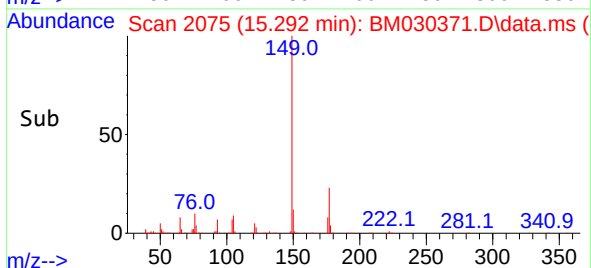
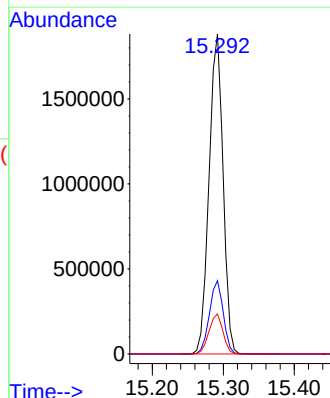
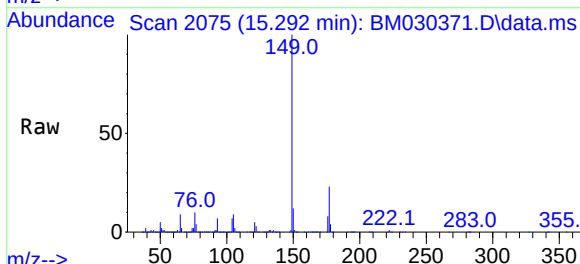
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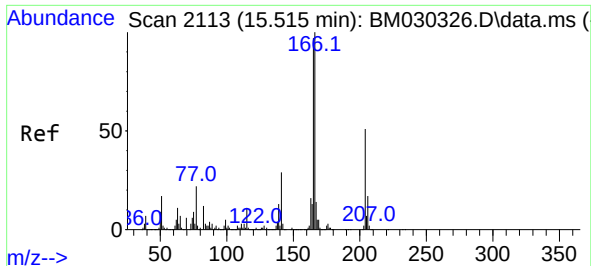
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#60
Diethylphthalate
Concen: 47.736 ng
RT: 15.292 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:	149	Resp:	2582514
Ion Ratio	Lower	Upper	
149	100		
177	22.9	17.9	26.9
150	12.5	10.3	15.5





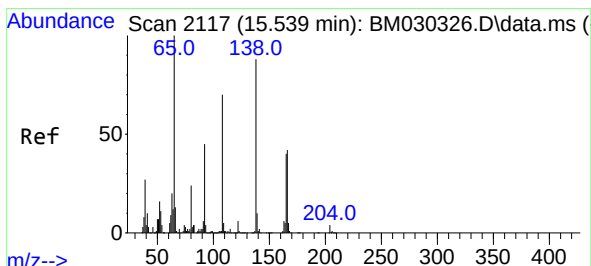
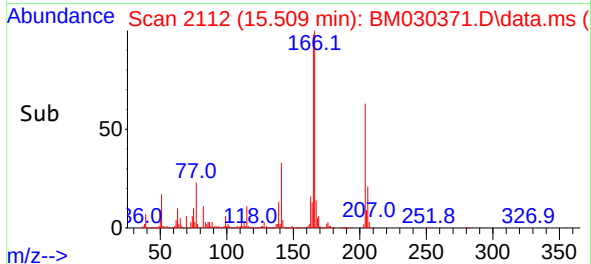
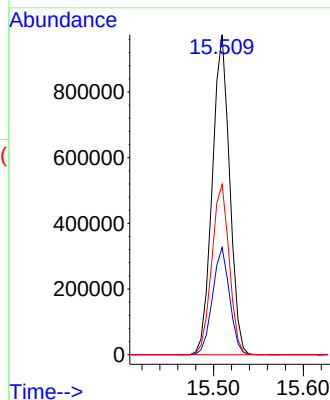
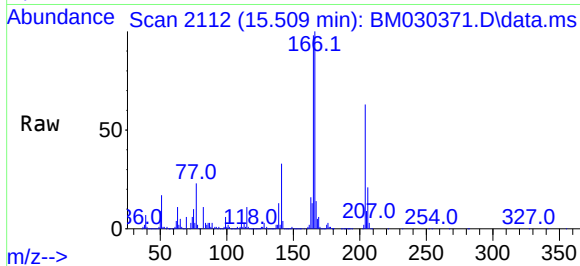
#61
4-Chlorophenyl-phenylether
Concen: 46.330 ng
RT: 15.509 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:204 Resp: 1305531
Ion Ratio Lower Upper
204 100
206 33.5 25.5 38.3
141 53.2 40.3 60.5

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

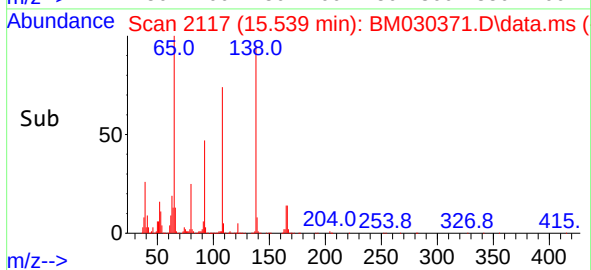
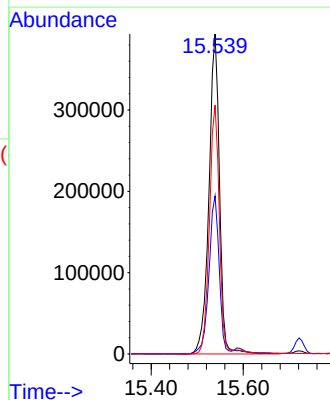
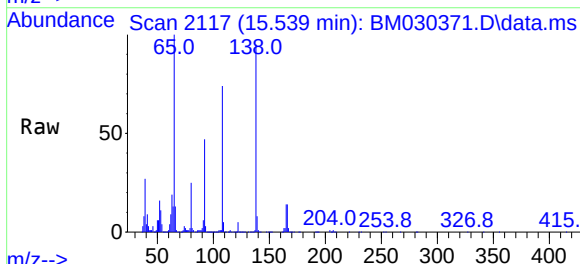
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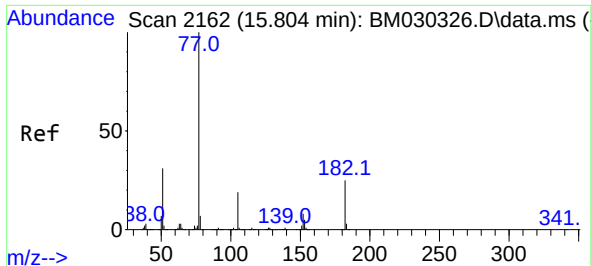
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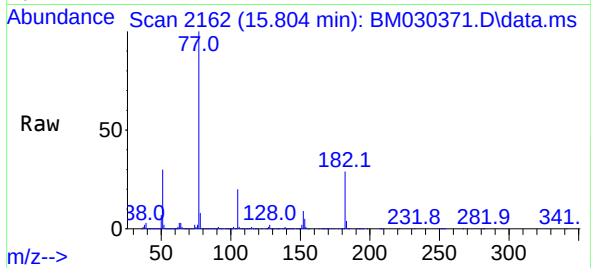
#62
4-Nitroaniline
Concen: 45.280 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:138 Resp: 633663
Ion Ratio Lower Upper
138 100
92 49.4 33.4 73.4
108 77.8 75.5 115.5



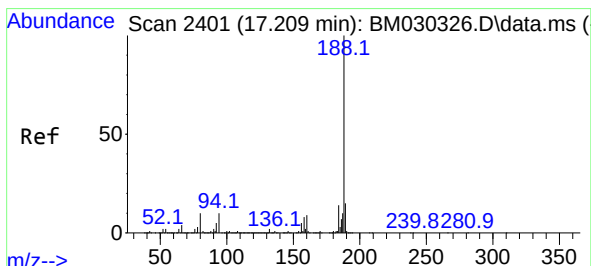
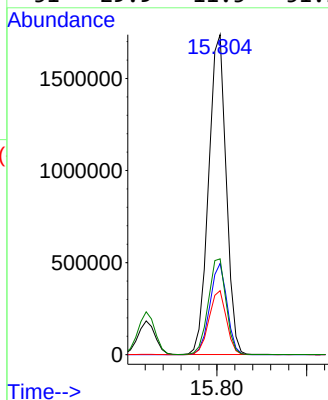
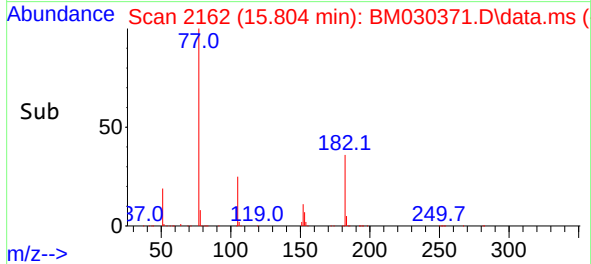


#63
Azobenzene
Concen: 43.144 ng
RT: 15.804 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

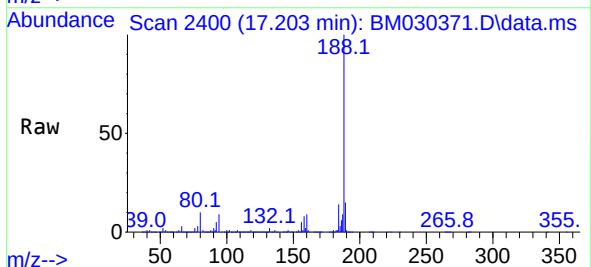


Tgt Ion: 77 Resp: 2357547

Ion	Ratio	Lower	Upper
77	100		
182	28.5	6.8	46.8
105	20.0	0.0	36.6
51	29.9	11.5	51.5

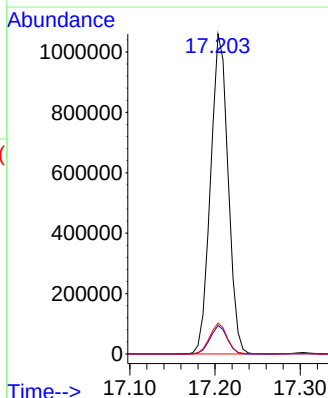
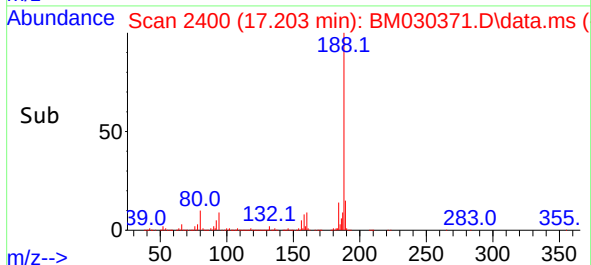


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.203 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



Tgt Ion: 188 Resp: 1520656

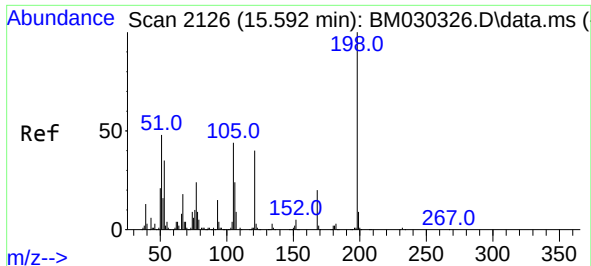
Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.0	9.0
80	9.7	6.6	9.8



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

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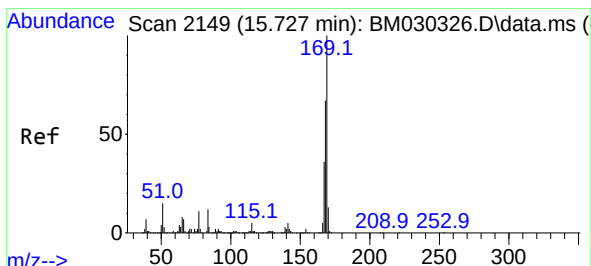
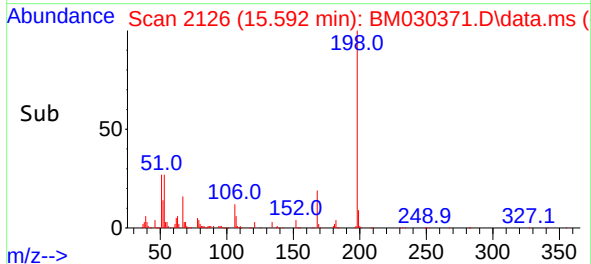
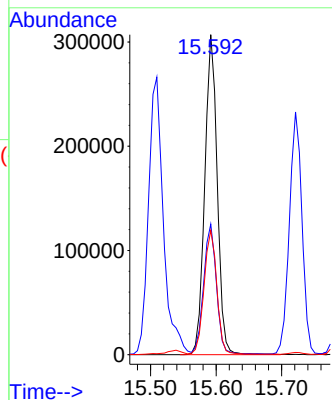
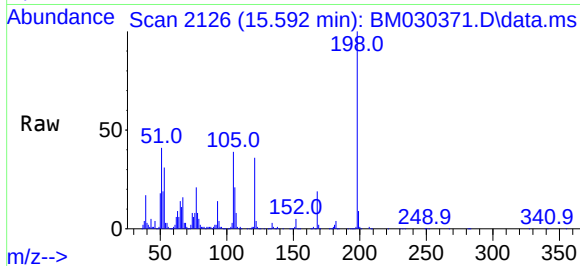
#65
4,6-Dinitro-2-methylphenol
Concen: 40.624 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:198 Resp: 407154
Ion Ratio Lower Upper
198 100
51 40.8 18.9 58.9
105 38.8 17.6 57.6

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

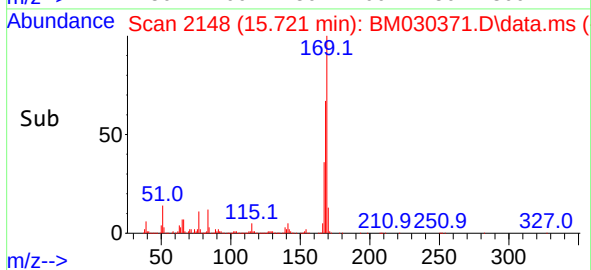
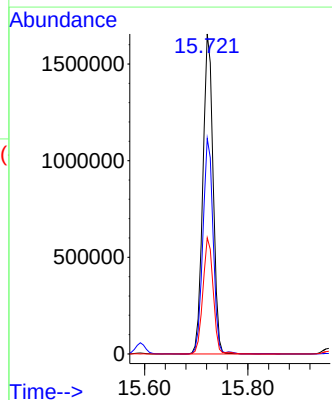
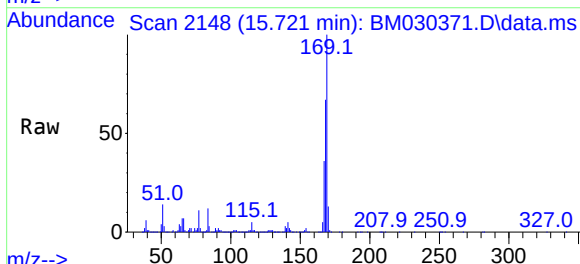
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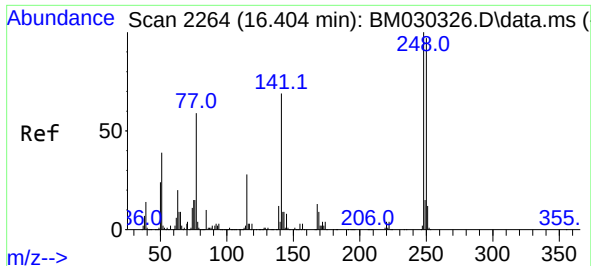
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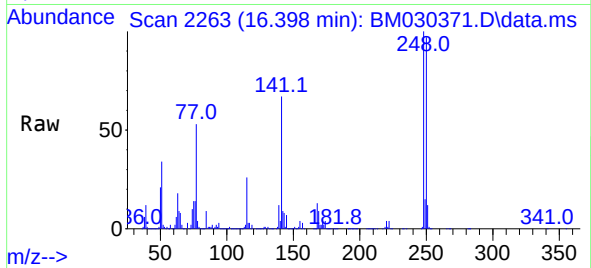
#66
n-Nitrosodiphenylamine
Concen: 42.886 ng
RT: 15.721 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:169 Resp: 2267937
Ion Ratio Lower Upper
169 100
168 67.4 54.2 81.2
167 36.3 29.0 43.6

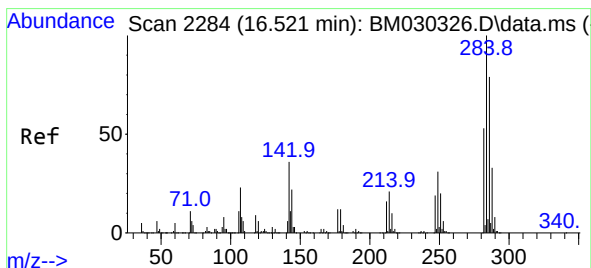
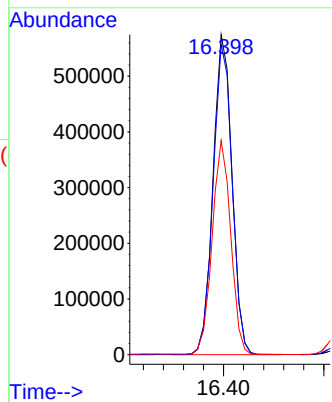
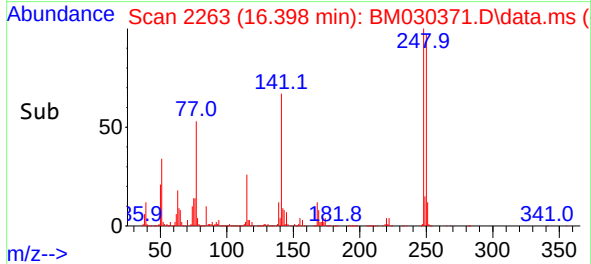




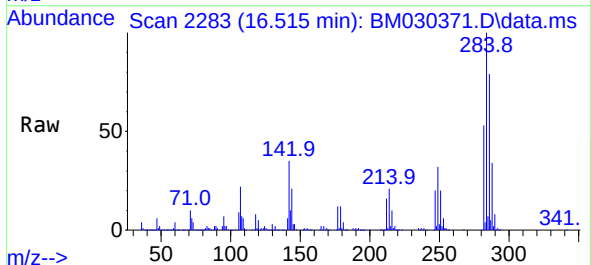
#67
4-Bromophenyl-phenylether
Concen: 42.534 ng
RT: 16.398 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



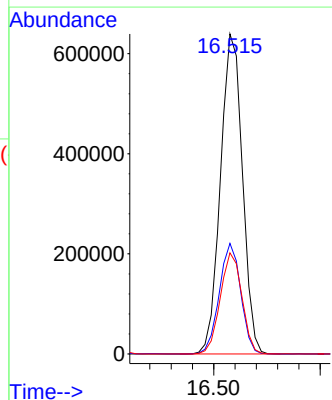
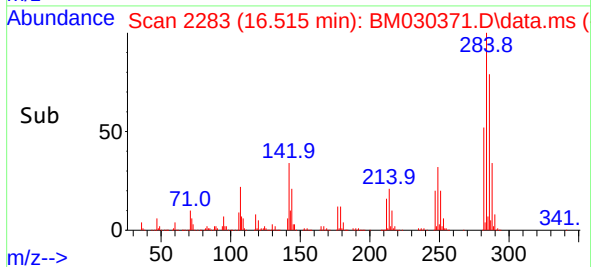
Tgt Ion:248 Resp: 753741
Ion Ratio Lower Upper
248 100
250 97.0 77.9 116.9
141 66.9 56.2 84.2



#68
Hexachlorobenzene
Concen: 45.449 ng
RT: 16.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



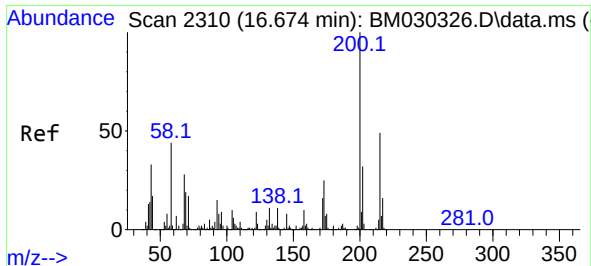
Tgt Ion:284 Resp: 913235
Ion Ratio Lower Upper
284 100
142 34.5 29.0 43.4
249 31.6 26.0 39.0



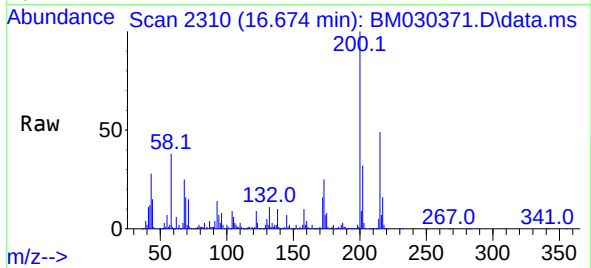
Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MS

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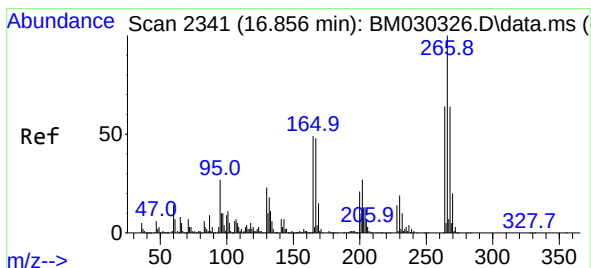
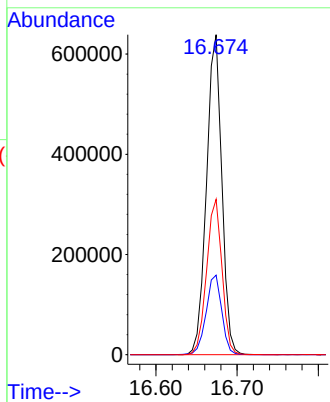
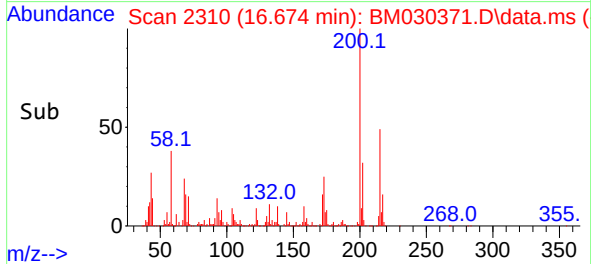
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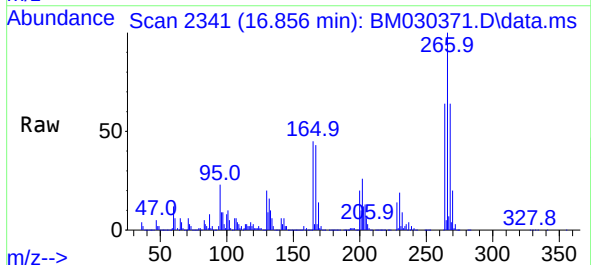
#69
Atrazine
Concen: 58.913 ng
RT: 16.674 min Scan# 2310
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



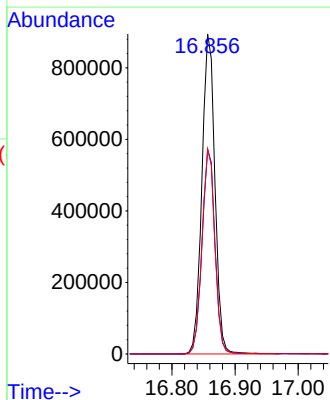
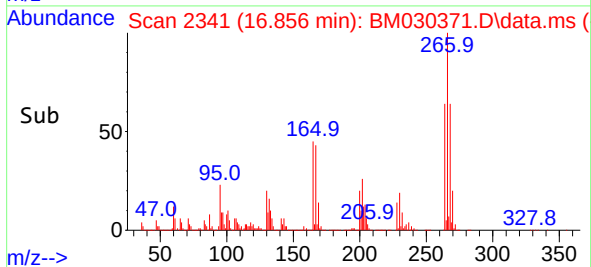
Tgt Ion:200 Resp: 834371
Ion Ratio Lower Upper
200 100
173 24.9 3.8 43.8
215 48.5 24.8 64.8



#70
Pentachlorophenol
Concen: 109.018 ng
RT: 16.856 min Scan# 2341
Delta R.T. 0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



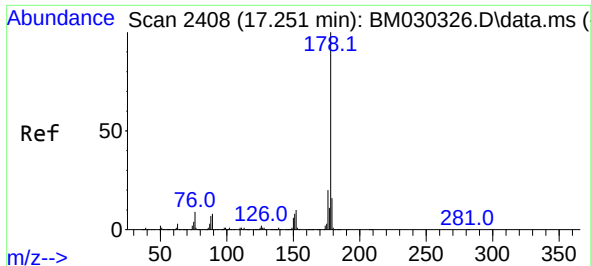
Tgt Ion:266 Resp: 1282122
Ion Ratio Lower Upper
266 100
268 63.9 52.8 79.2
264 64.0 51.9 77.9



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

Manual Integrations
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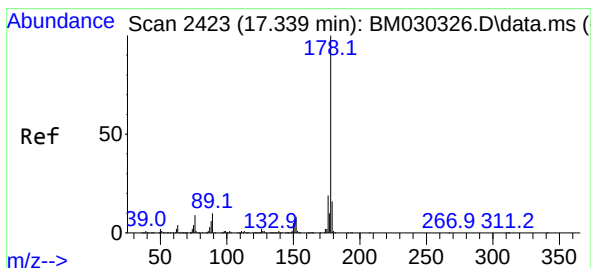
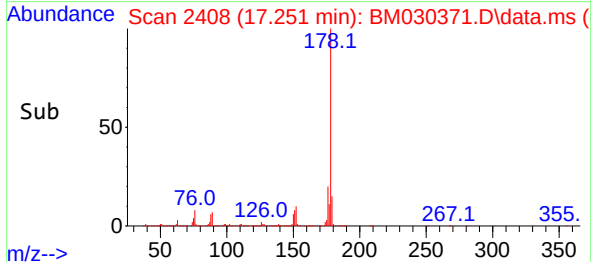
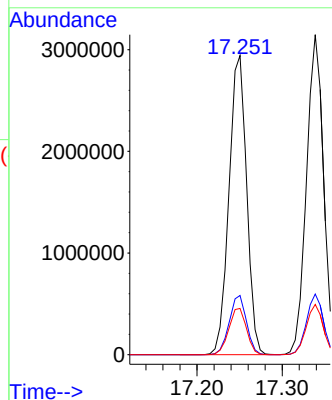
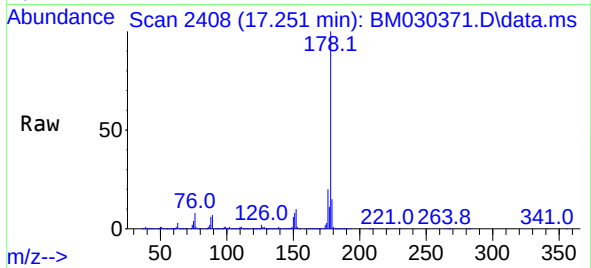
#71
Phenanthrene
Concen: 44.189 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:178 Resp: 4228320
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.0
179 15.5 12.2 18.4

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

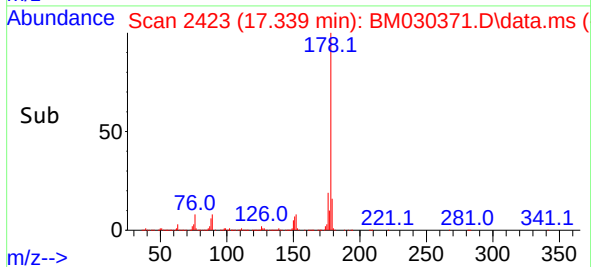
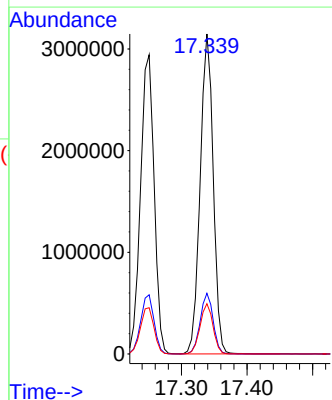
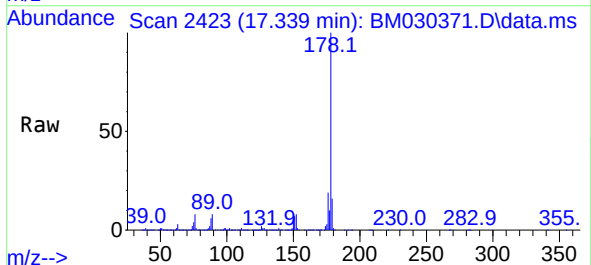
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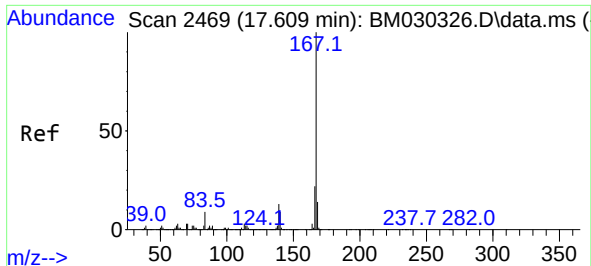
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#72
Anthracene
Concen: 46.962 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:178 Resp: 4363122
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 45.180 ng
 RT: 17.609 min Scan# 2469
 Delta R.T. -0.000 min
 Lab File: BM030371.D
 Acq: 10 Jun 2021 13:05

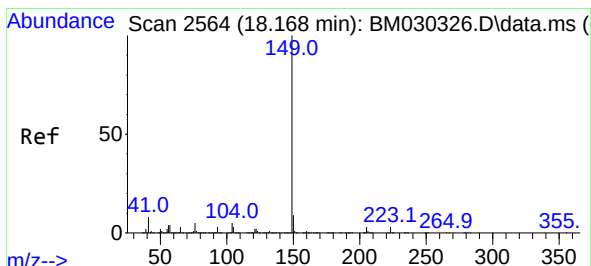
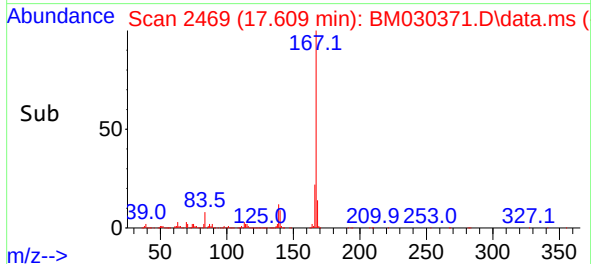
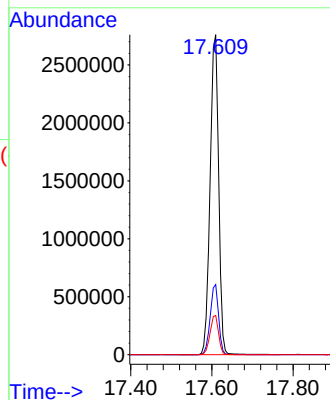
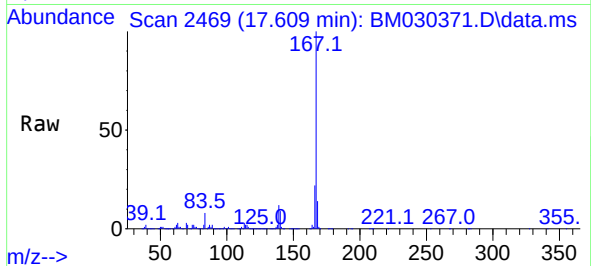
Tgt Ion:167 Resp: 4002958

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	12.2	9.8	14.6

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

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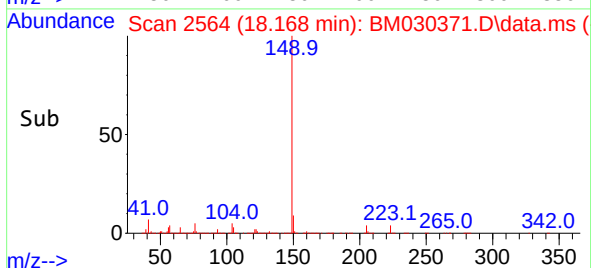
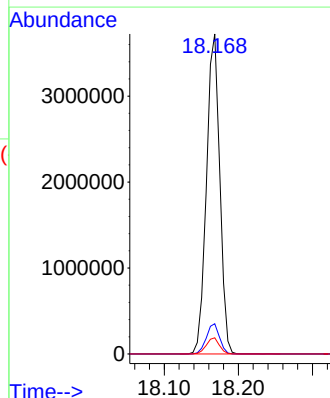
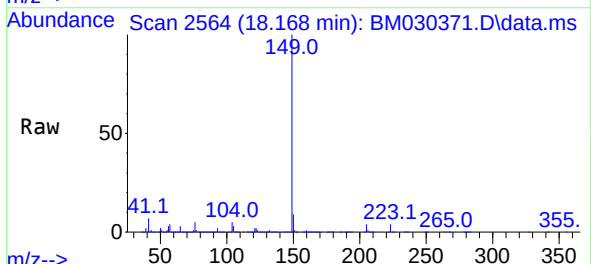
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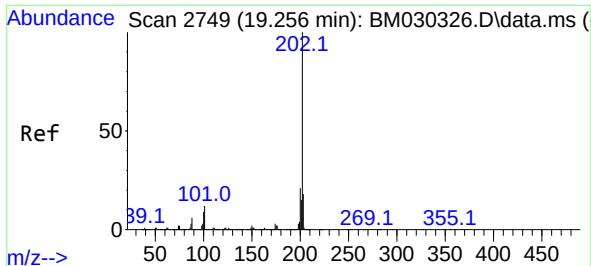


#74
 Di-n-butylphthalate
 Concen: 50.206 ng
 RT: 18.168 min Scan# 2564
 Delta R.T. 0.000 min
 Lab File: BM030371.D
 Acq: 10 Jun 2021 13:05

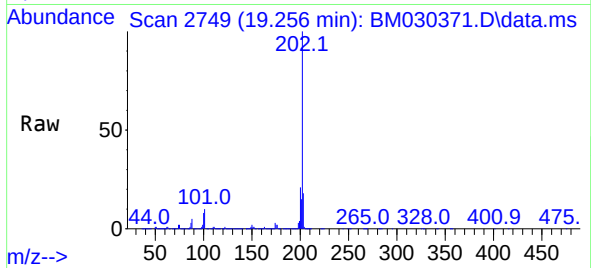
Tgt Ion:149 Resp: 4637583

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.2	10.8
104	5.0	4.3	6.5



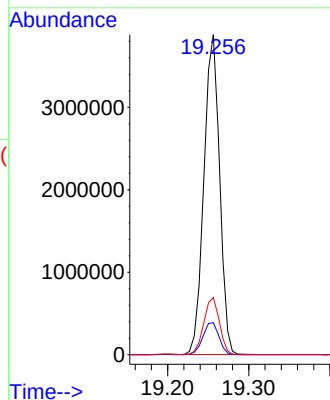


#75
Fluoranthene
Concen: 47.954 ng
RT: 19.256 min Scan# 2749
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



Tgt Ion:202 Resp: 5208366

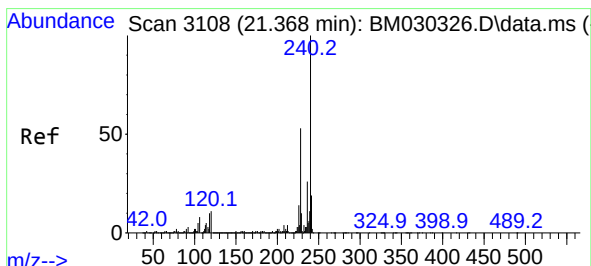
Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	28.6
203	17.8	0.0	37.3



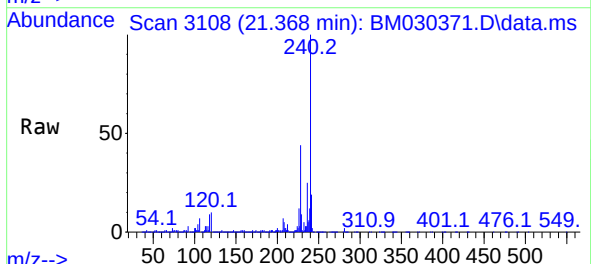
Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MS

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6/11/2021 2:11:47 PM

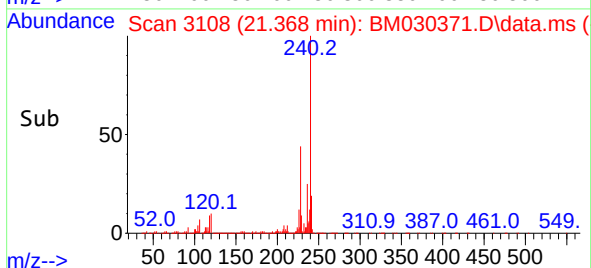
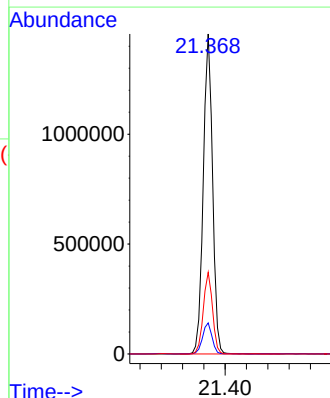


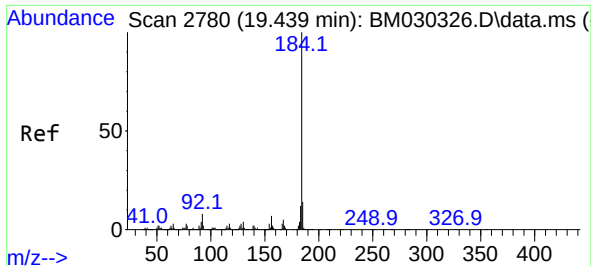
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



Tgt Ion:240 Resp: 1759558

Ion	Ratio	Lower	Upper
240	100		
120	9.7	7.0	10.6
236	25.5	21.0	31.4





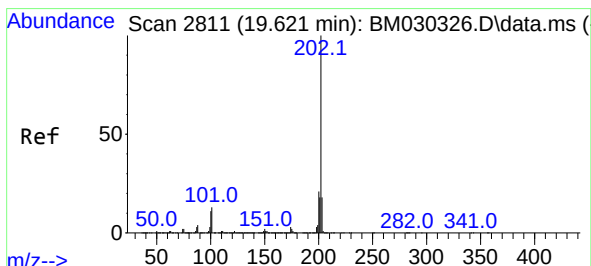
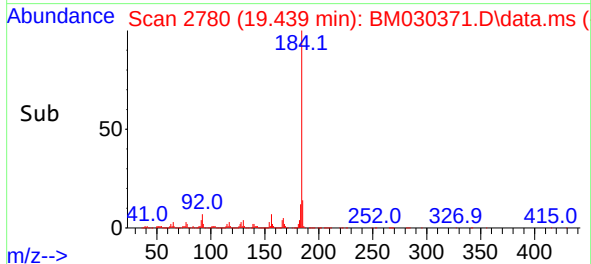
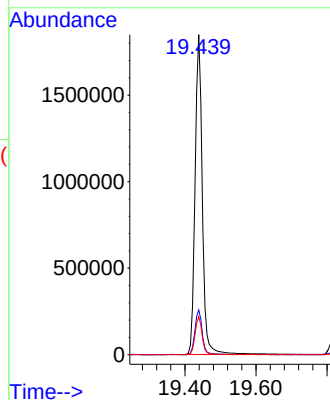
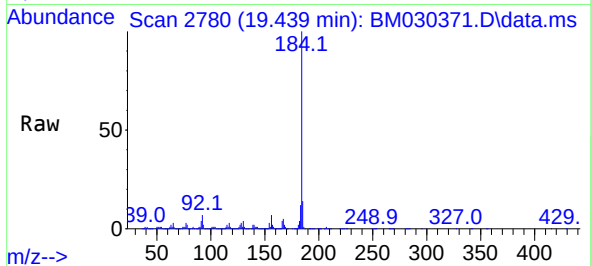
#77
Benzidine
Concen: 84.826 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:184 Resp: 2640883
Ion Ratio Lower Upper
184 100
185 14.0 10.9 16.3
183 11.9 9.8 14.8

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

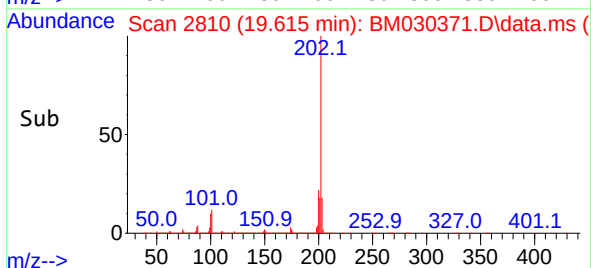
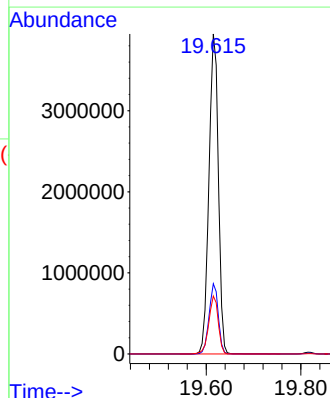
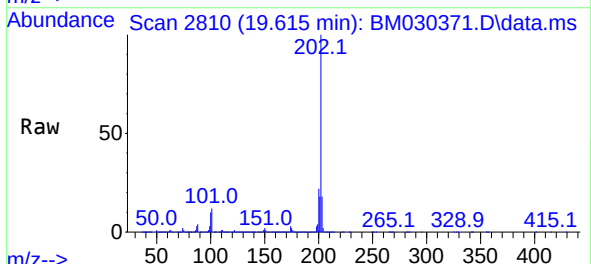
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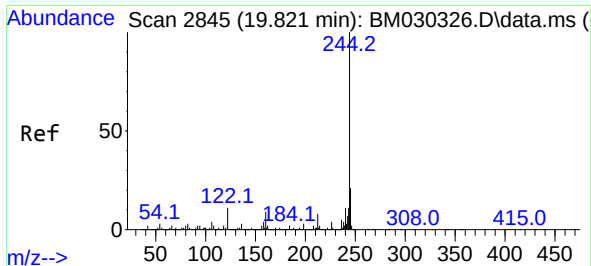
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6/11/2021 2:11:47 PM



#78
Pyrene
Concen: 40.730 ng
RT: 19.615 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

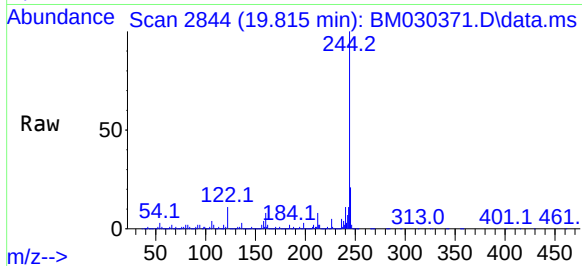
Tgt Ion:202 Resp: 5430501
Ion Ratio Lower Upper
202 100
200 21.9 17.3 25.9
203 18.1 13.9 20.9





#79
Terphenyl-d14
Concen: 70.996 ng
RT: 19.815 min Scan# 2844
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

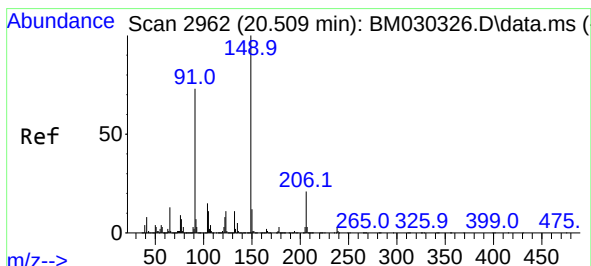
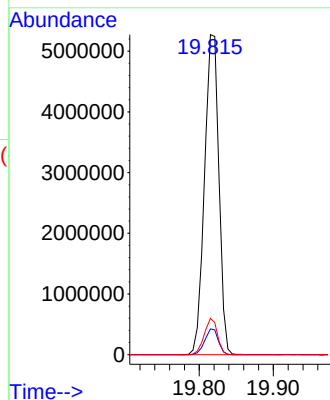
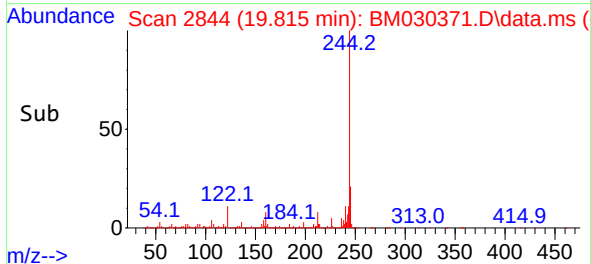
Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MS



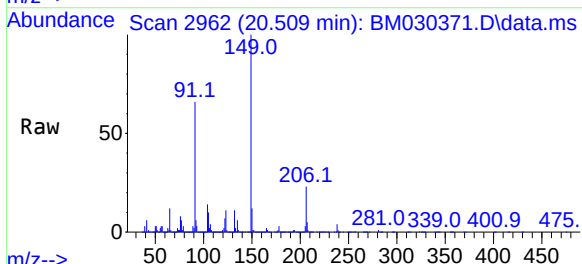
Tgt Ion:244 Resp: 7112253
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 11.4 6.9 10.3#

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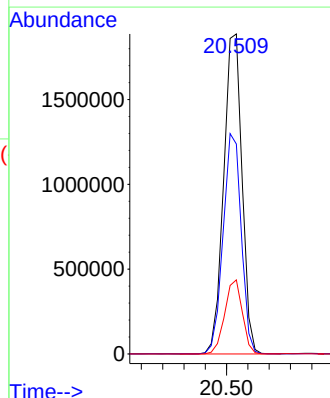
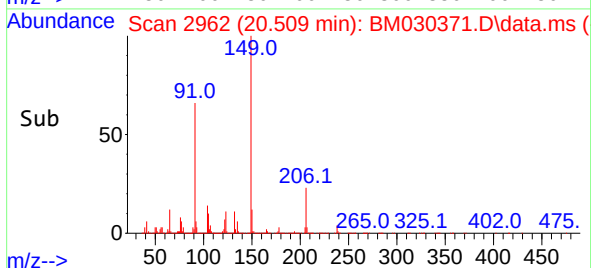
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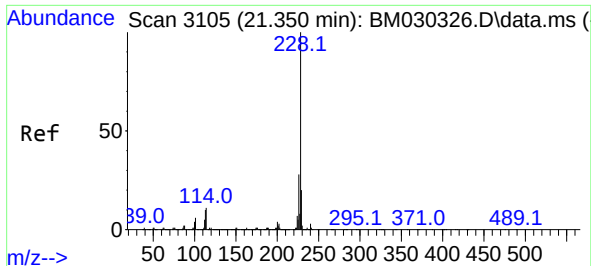


#80
Butylbenzylphthalate
Concen: 41.480 ng
RT: 20.509 min Scan# 2962
Delta R.T. 0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



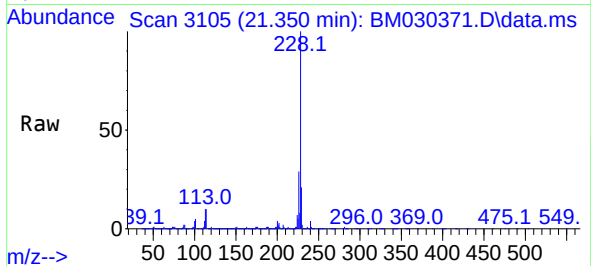
Tgt Ion:149 Resp: 2255590
Ion Ratio Lower Upper
149 100
91 65.6 57.4 86.0
206 23.1 16.6 25.0





#81
Benzo(a)anthracene
Concen: 43.292 ng
RT: 21.350 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

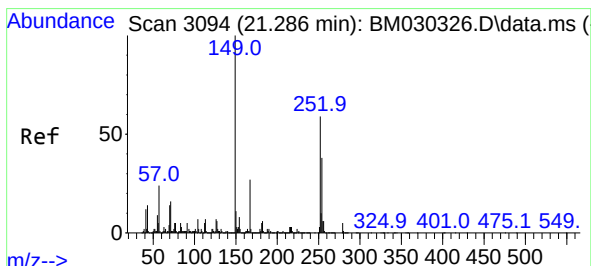
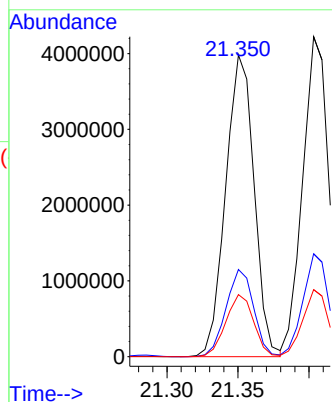
Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MS



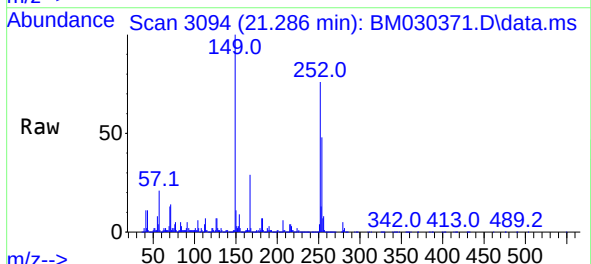
Tgt Ion:228 Resp: 5544008
Ion Ratio Lower Upper
228 100
226 28.9 22.3 33.5
229 20.6 15.7 23.5

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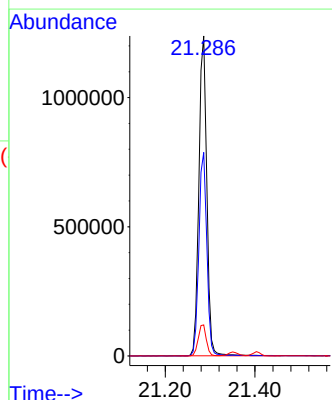
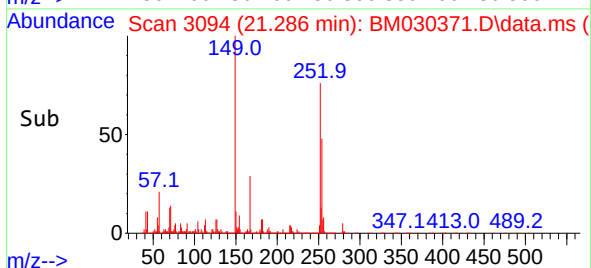
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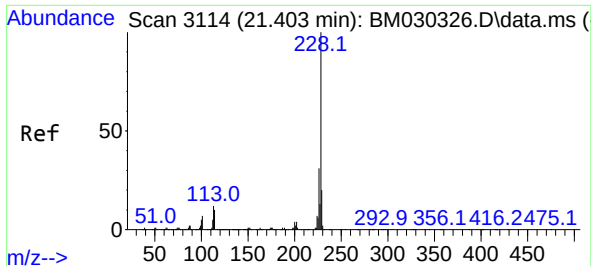


#82
3,3'-Dichlorobenzidine
Concen: 39.247 ng
RT: 21.286 min Scan# 3094
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



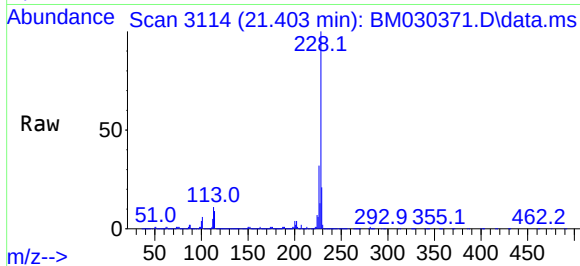
Tgt Ion:252 Resp: 1521541
Ion Ratio Lower Upper
252 100
254 63.6 51.5 77.3
126 9.7 8.6 13.0





#83
Chrysene
Concen: 43.134 ng
RT: 21.403 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

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

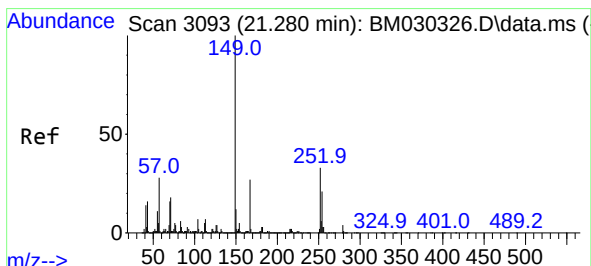
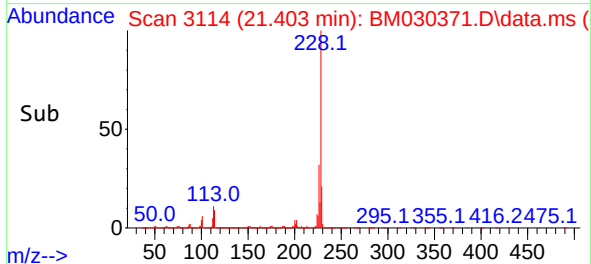
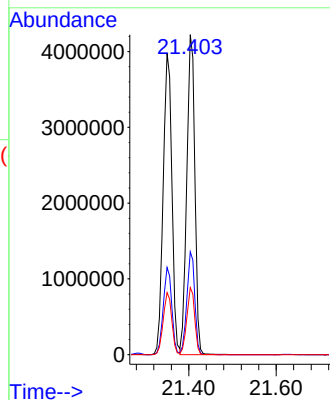


Tgt Ion:228 Resp: 5368222

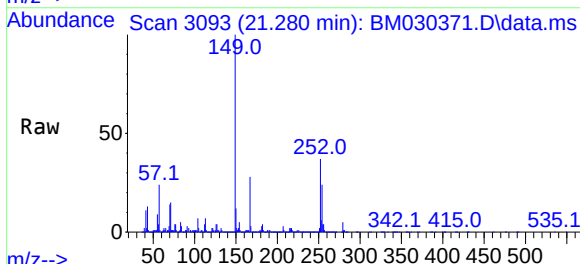
Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.6	36.8
229	21.0	15.5	23.3

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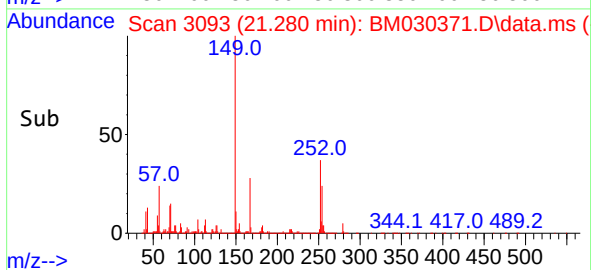
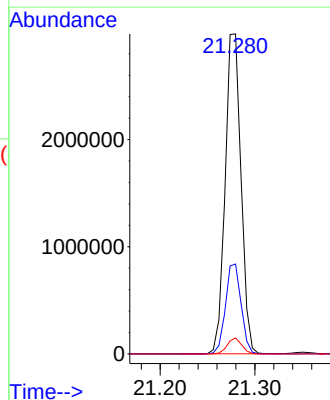


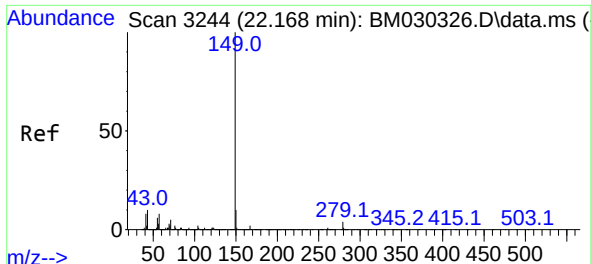
#84
Bis(2-ethylhexyl)phthalate
Concen: 42.418 ng
RT: 21.280 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



Tgt Ion:149 Resp: 3479020

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	33.8
279	5.0	3.8	5.8





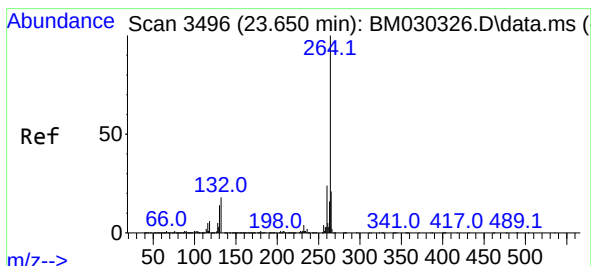
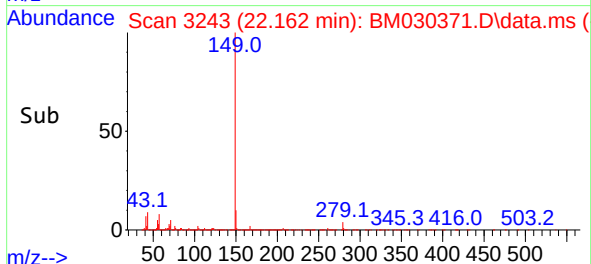
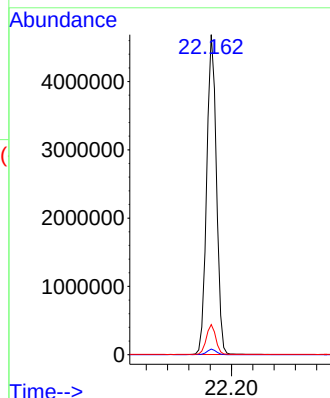
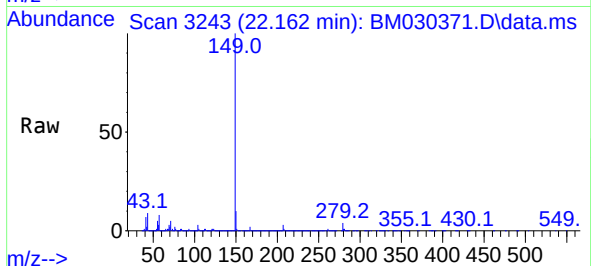
#85
Di-n-octyl phthalate
Concen: 46.303 ng
RT: 22.162 min Scan# 3243
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:149 Resp: 5906900
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 7.4 11.0

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

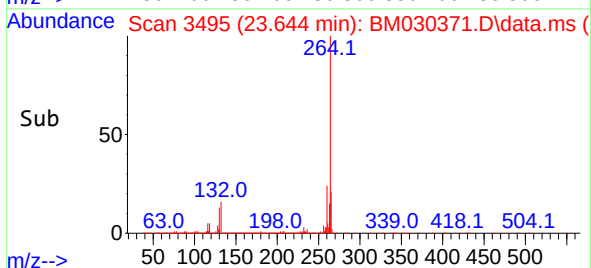
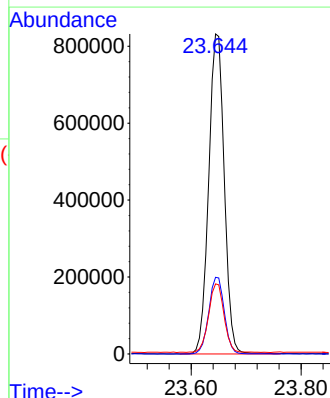
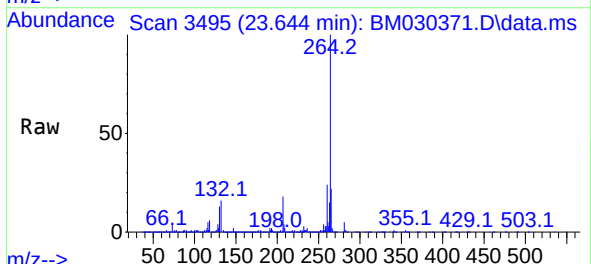
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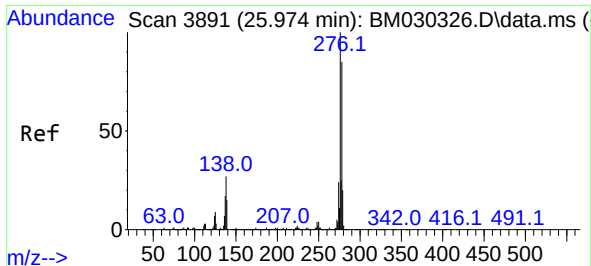
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6/11/2021 2:11:47 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.644 min Scan# 3495
Delta R.T. -0.006 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:264 Resp: 1635173
Ion Ratio Lower Upper
264 100
260 24.0 19.8 29.8
265 21.9 17.7 26.5





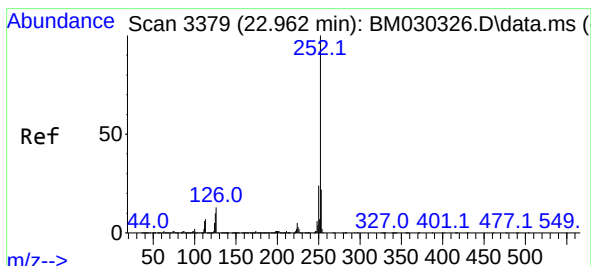
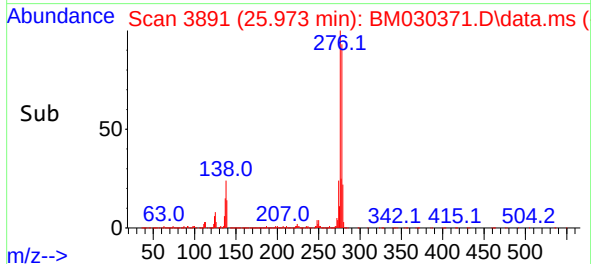
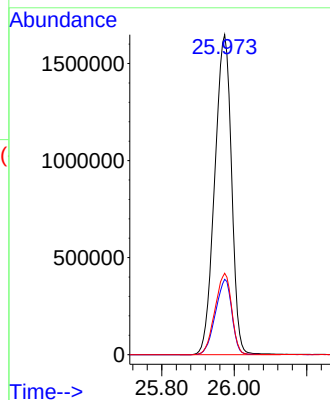
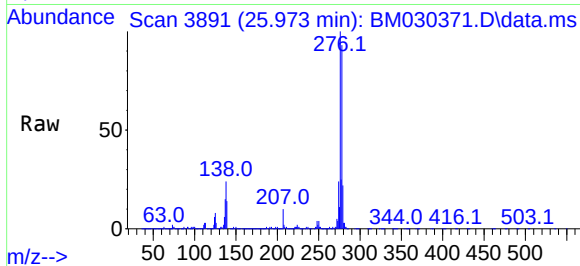
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.659 ng
RT: 25.973 min Scan# 3891
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

Tgt Ion:276 Resp: 5305651
Ion Ratio Lower Upper
276 100
138 23.1 17.1 25.7
277 25.3 20.3 30.5

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

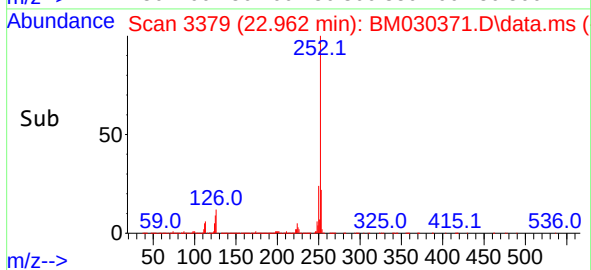
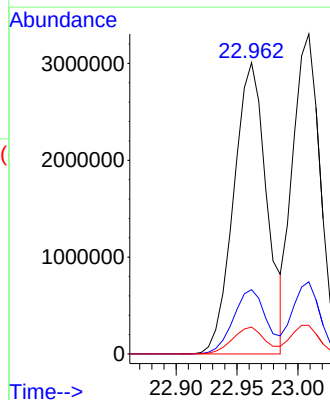
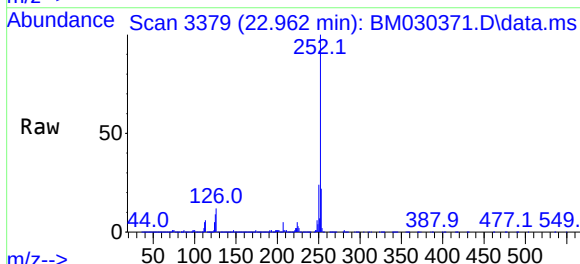
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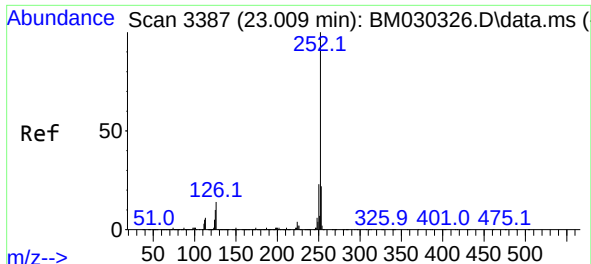
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#88
Benzo(b)fluoranthene
Concen: 45.967 ng
RT: 22.962 min Scan# 3379
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

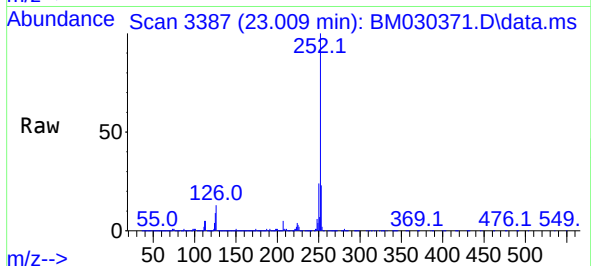
Tgt Ion:252 Resp: 5688892
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.2 6.8 10.2





#89
Benzo(k)fluoranthene
Concen: 42.892 ng
RT: 23.009 min Scan# 3387
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

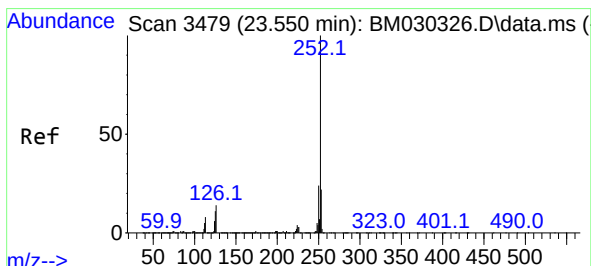
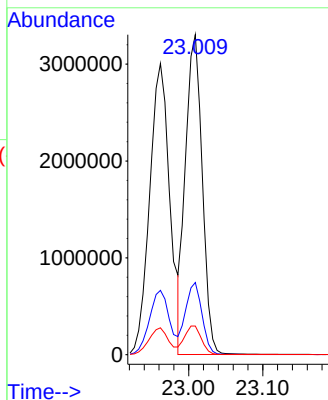
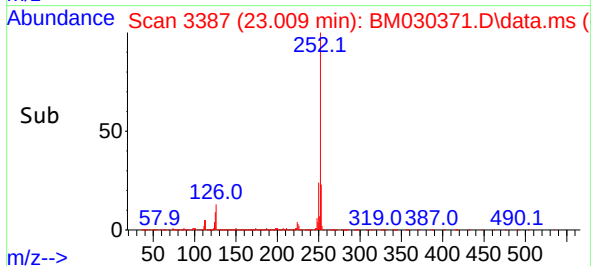
Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MS



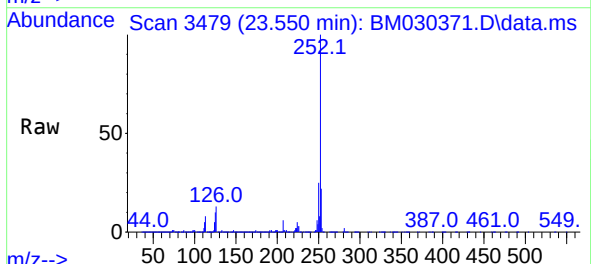
Tgt Ion:252 Resp: 5184457
Ion Ratio Lower Upper
252 100
253 22.6 17.4 26.2
125 8.9 6.2 9.2

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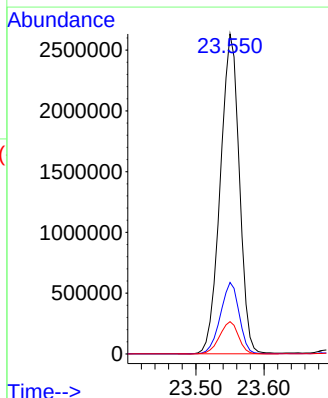
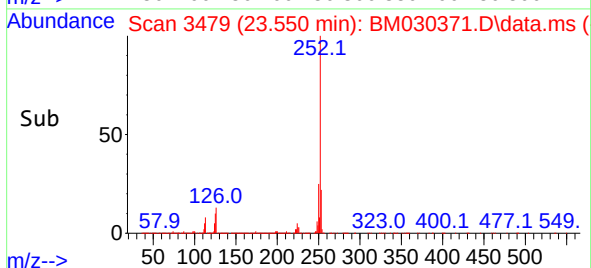
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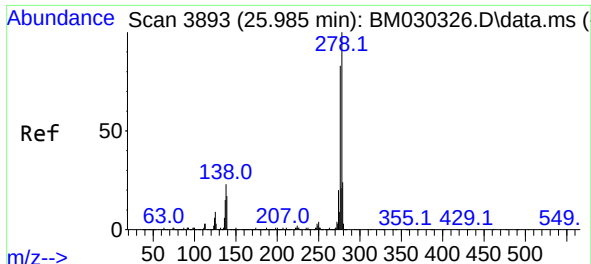


#90
Benzo(a)pyrene
Concen: 46.698 ng
RT: 23.550 min Scan# 3479
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



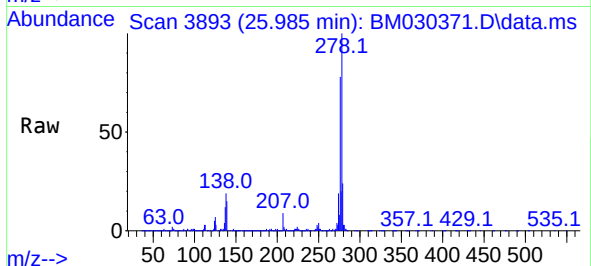
Tgt Ion:252 Resp: 5110613
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 10.1 7.3 10.9





#91
Dibenzo(a,h)anthracene
Concen: 42.142 ng
RT: 25.985 min Scan# 3893
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05

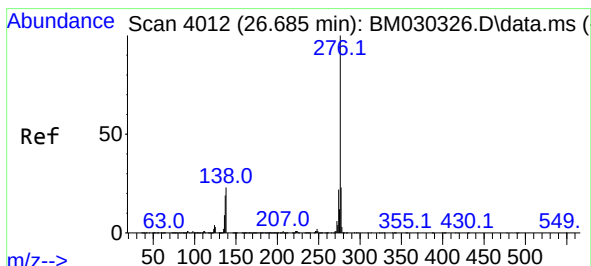
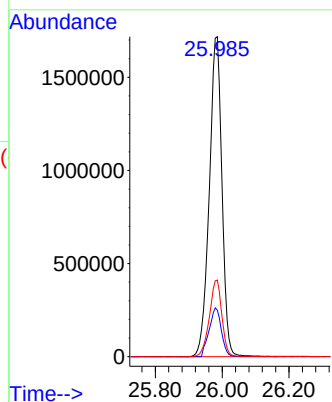
Instrument :
BNA_M
ClientSampleId :
18-B12(86-90)MS



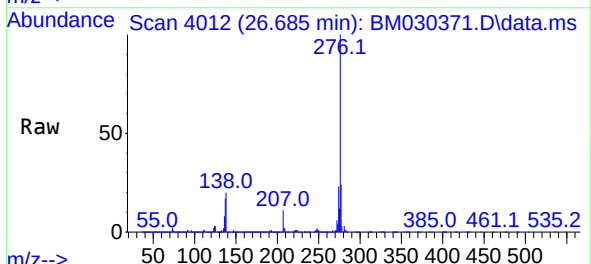
Tgt Ion:278 Resp: 4518961
Ion Ratio Lower Upper
278 100
139 14.6 11.0 16.4
279 24.0 18.7 28.1

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#92
Benzo(g,h,i)perylene
Concen: 41.672 ng
RT: 26.685 min Scan# 4012
Delta R.T. -0.000 min
Lab File: BM030371.D
Acq: 10 Jun 2021 13:05



Tgt Ion:276 Resp: 4250416
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 19.8 14.4 21.6

