

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060222\
 Data File : BM035371.D
 Acq On : 02 Jun 2022 20:27
 Operator : CG/JU
 Sample : N2986-07MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P027-SS001-1824-01MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/03/2022
 Supervised By : Jagrut Upadhyay 06/03/2022

Quant Time: Jun 03 01:43:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 16:16:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	137652	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	497100	20.000	ng	# 0.00
39) Acenaphthene-d10	14.492	164	336300	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	740938	20.000	ng	# 0.00
76) Chrysene-d12	21.421	240	848805	20.000	ng	# 0.00
86) Perylene-d12	23.780	264	953345	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	829243	126.588	ng	0.00
7) Phenol-d6	7.040	99	1027256	114.802	ng	0.00
23) Nitrobenzene-d5	9.016	82	581613	74.291	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	618431	114.613	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1781808	76.097	ng	0.00
79) Terphenyl-d14	19.862	244	3237568	75.990	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	113505	51.651	ng	# 86
3) Pyridine	3.734	79	282278	47.105	ng	# 86
4) n-Nitrosodimethylamine	3.646	42	130101	57.537	ng	# 61
6) Aniline	7.181	93	452864	46.300	ng	94
8) 2-Chlorophenol	7.422	128	427710	52.034	ng	89
9) Benzaldehyde	6.992	77	203996	61.470	ng	89
10) Phenol	7.063	94	454128	52.645	ng	90
11) bis(2-Chloroethyl)ether	7.281	93	345492	49.237	ng	89
12) 1,3-Dichlorobenzene	7.739	146	482532	50.266	ng	# 94
13) 1,4-Dichlorobenzene	7.887	146	491655	49.885	ng	97
14) 1,2-Dichlorobenzene	8.204	146	477263	49.383	ng	96
15) Benzyl Alcohol	8.098	79	309103m	47.274	ng	
16) 2,2'-oxybis(1-Chloropr...	8.381	45	378905	44.289	ng	93
17) 2-Methylphenol	8.310	107	321350	49.276	ng	# 93
18) Hexachloroethane	8.928	117	155743	48.446	ng	# 82
19) n-Nitroso-di-n-propyla...	8.663	70	241989	42.764	ng	# 83
20) 3+4-Methylphenols	8.639	107	420072	46.020	ng	94
22) Acetophenone	8.681	105	544649	49.284	ng	# 89
24) Nitrobenzene	9.057	77	354759	50.025	ng	# 89
25) Isophorone	9.586	82	679706	50.198	ng	# 94
26) 2-Nitrophenol	9.769	139	231419	49.870	ng	# 82
27) 2,4-Dimethylphenol	9.839	122	356086	57.865	ng	97
28) bis(2-Chloroethoxy)met...	10.069	93	438479	46.858	ng	99
29) 2,4-Dichlorophenol	10.310	162	417686	49.778	ng	96
30) 1,2,4-Trichlorobenzene	10.516	180	467655	48.450	ng	98
31) Naphthalene	10.704	128	1188785	49.356	ng	99
32) Benzoic acid	10.016	122	272338	49.475	ng	91
33) 4-Chloroaniline	10.816	127	292562	29.005	ng	# 94
34) Hexachlorobutadiene	10.992	225	303503	47.552	ng	99
35) Caprolactam	11.622	113	118717	48.071	ng	# 72
36) 4-Chloro-3-methylphenol	11.957	107	377292	48.774	ng	94
37) 2-Methylnaphthalene	12.316	142	874370	48.109	ng	96
38) 1-Methylnaphthalene	12.533	142	835143	46.889	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.686	216	550676	49.947	ng	# 96
41) Hexachlorocyclopentadiene	12.669	237	621056	113.434	ng	97
43) 2,4,6-Trichlorophenol	12.933	196	369319	49.629	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	395611	49.517	ng	# 89
46) 1,1'-Biphenyl	13.327	154	1182309	49.319	ng	98
47) 2-Chloronaphthalene	13.369	162	937234	50.113	ng	96
48) 2-Nitroaniline	13.574	65	209050	50.298	ng	# 77
49) Acenaphthylene	14.216	152	1507602	52.933	ng	99
50) Dimethylphthalate	13.957	163	1194364	48.311	ng	99
51) 2,6-Dinitrotoluene	14.074	165	271146	51.378	ng	# 71
52) Acenaphthene	14.557	154	860988	49.923	ng	99
53) 3-Nitroaniline	14.404	138	184163	36.761	ng	87
54) 2,4-Dinitrophenol	14.621	184	366661	96.950	ng	# 69
55) Dibenzofuran	14.892	168	1426950	48.173	ng	92
56) 4-Nitrophenol	14.733	139	432438	115.017	ng	# 75
57) 2,4-Dinitrotoluene	14.868	165	377301	52.228	ng	# 75
58) Fluorene	15.539	166	1150902	49.730	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.127	232	356832	48.519	ng	# 80
60) Diethylphthalate	15.321	149	1160351	47.462	ng	96
61) 4-Chlorophenyl-phenyle...	15.533	204	629587	47.431	ng	# 88
62) 4-Nitroaniline	15.568	138	258712	49.495	ng	# 82
63) Azobenzene	15.827	77	818011	47.124	ng	85
65) 4,6-Dinitro-2-methylph...	15.633	198	236293	47.472	ng	# 74
66) n-Nitrosodiphenylamine	15.751	169	1035788	49.538	ng	99
67) 4-Bromophenyl-phenylether	16.427	248	432383	48.143	ng	# 87
68) Hexachlorobenzene	16.551	284	502342	50.004	ng	# 81
69) Atrazine	16.709	200	406716	52.859	ng	95
70) Pentachlorophenol	16.898	266	605368	110.248	ng	99
71) Phenanthrene	17.280	178	1888844	50.365	ng	99
72) Anthracene	17.368	178	1943245	52.010	ng	99
73) Carbazole	17.645	167	1755748	49.899	ng	97
74) Di-n-butylphthalate	18.209	149	2115406	48.414	ng	# 98
75) Fluoranthene	19.298	202	2361496	52.163	ng	98
77) Benzidine	19.486	184	1112672	69.636	ng	99
78) Pyrene	19.662	202	2431074	47.230	ng	100
80) Butylbenzylphthalate	20.562	149	967670	44.259	ng	# 81
81) Benzo(a)anthracene	21.409	228	2566859	49.255	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	773962	56.476	ng	# 99
83) Chrysene	21.456	228	2411132	48.455	ng	99
84) Bis(2-ethylhexyl)phtha...	21.339	149	1465088	44.488	ng	# 94
85) Di-n-octyl phthalate	22.250	149	2650635	46.049	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.232	276	3368038	53.256	ng	95
88) Benzo(b)fluoranthene	23.068	252	2896056	52.742	ng	99
89) Benzo(k)fluoranthene	23.115	252	2725729	48.509	ng	99
90) Benzo(a)pyrene	23.680	252	2762797	59.095	ng	98
91) Dibenzo(a,h)anthracene	26.244	278	2981382	56.481	ng	97
92) Benzo(g,h,i)perylene	26.979	276	2948854	57.918	ng	95

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

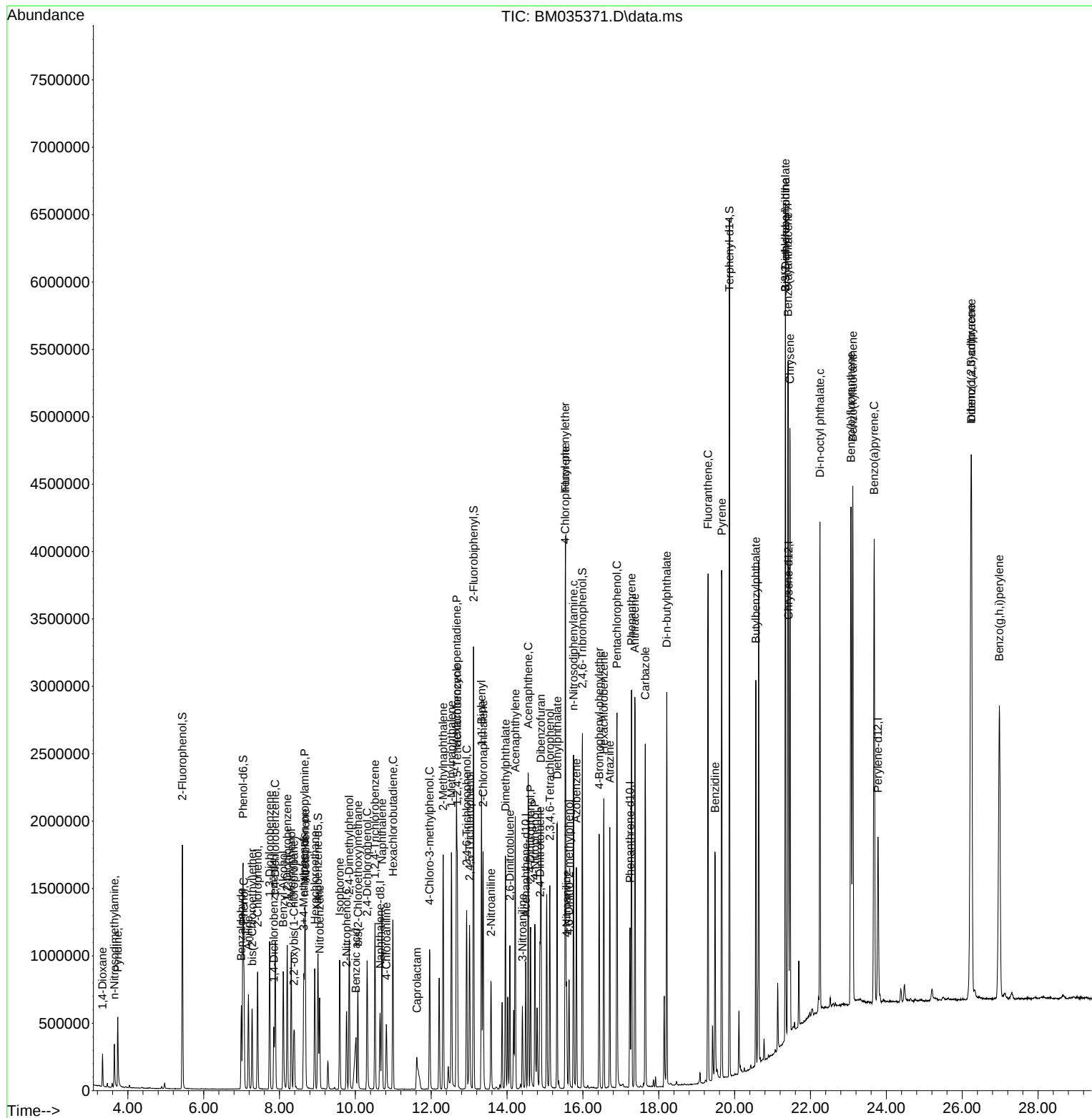
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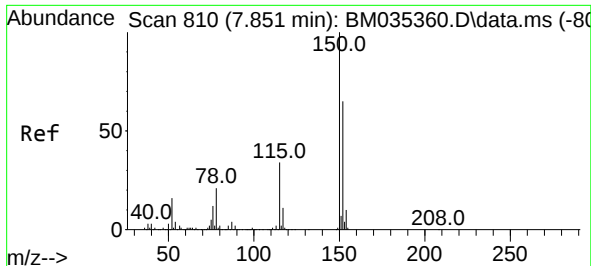
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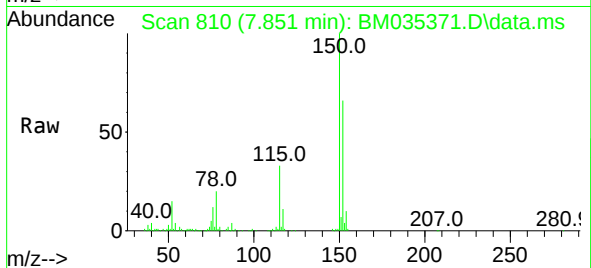
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

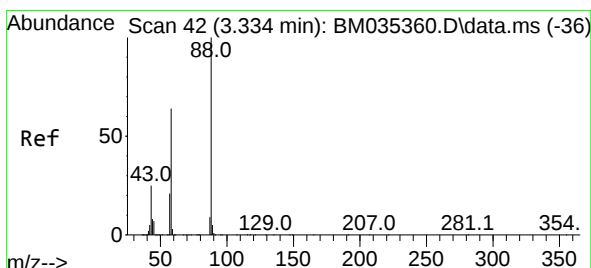
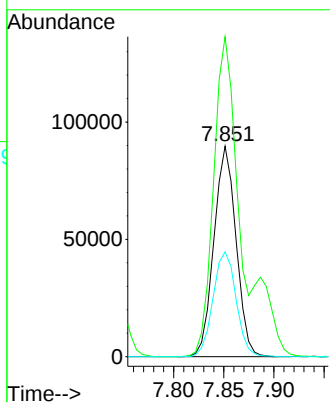
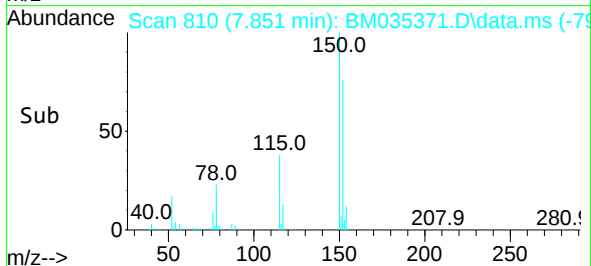
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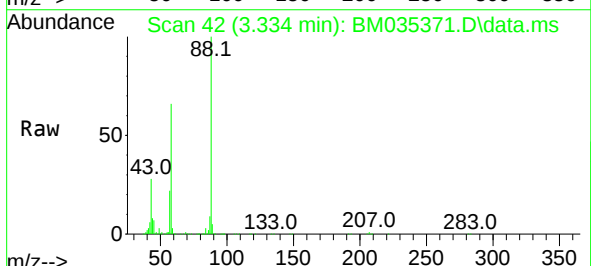
Tgt Ion:152 Resp: 137652
Ion Ratio Lower Upper
152 100
150 152.1 124.9 187.3
115 49.8 47.9 71.9

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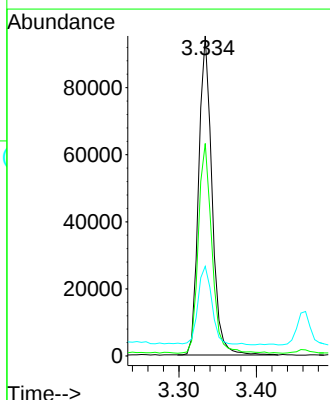
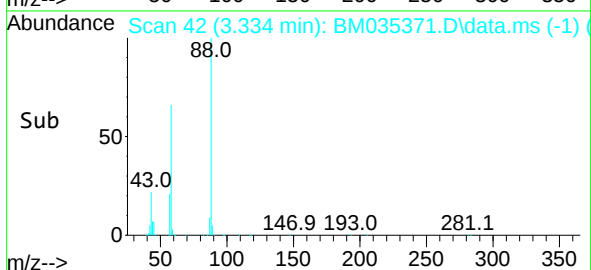
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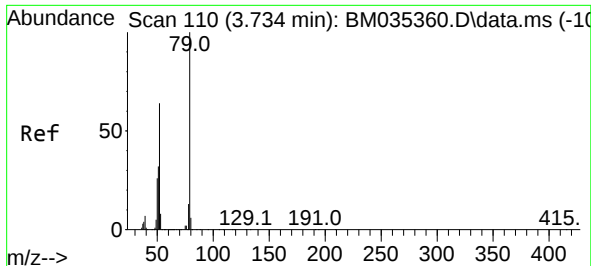


#2
1,4-Dioxane
Concen: 51.651 ng
RT: 3.334 min Scan# 42
Delta R.T. 0.000 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27



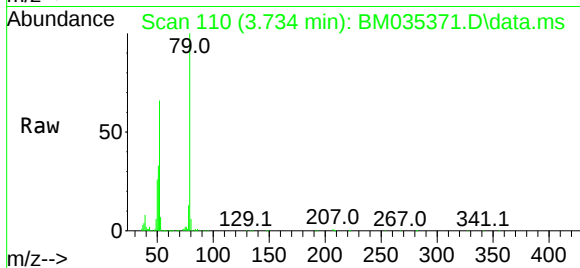
Tgt Ion: 88 Resp: 113505
Ion Ratio Lower Upper
88 100
58 67.0 62.3 93.5
43 25.9 28.7 43.1#





#3
Pyridine
Concen: 47.105 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.000 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

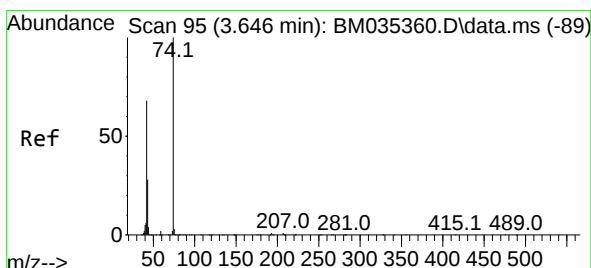
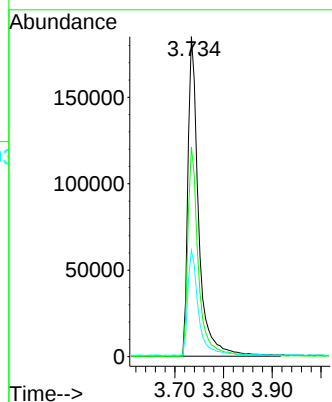
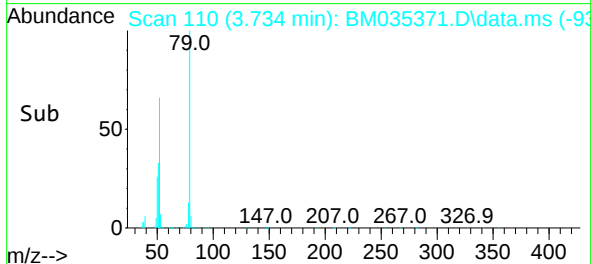
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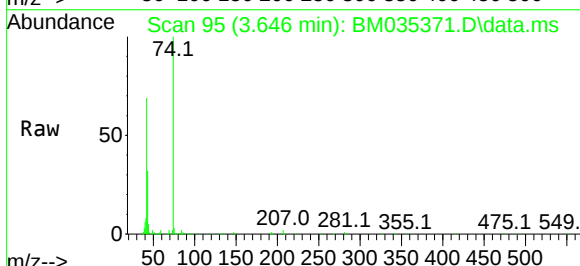
Tgt Ion: 79 Resp: 282278
Ion Ratio Lower Upper
79 100
52 65.6 61.9 92.9
51 33.3 33.5 50.3

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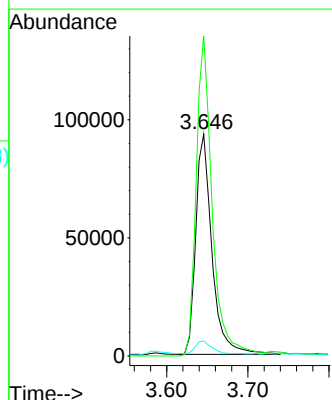
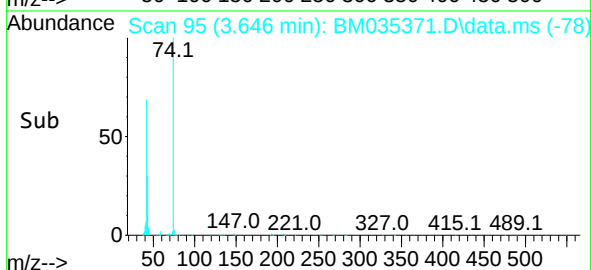
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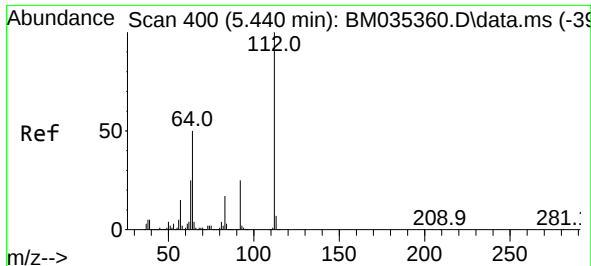


#4
n-Nitrosodimethylamine
Concen: 57.537 ng
RT: 3.646 min Scan# 95
Delta R.T. 0.000 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27



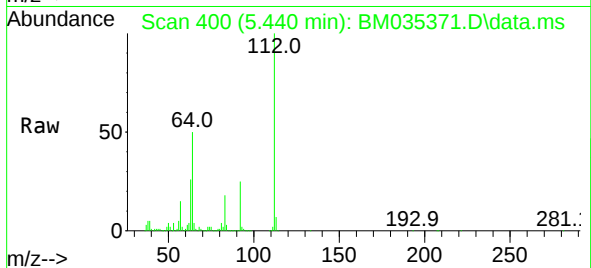
Tgt Ion: 42 Resp: 130101
Ion Ratio Lower Upper
42 100
74 144.3 81.6 122.4
44 6.8 5.2 7.8





#5
2-Fluorophenol
Concen: 126.588 ng
RT: 5.440 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

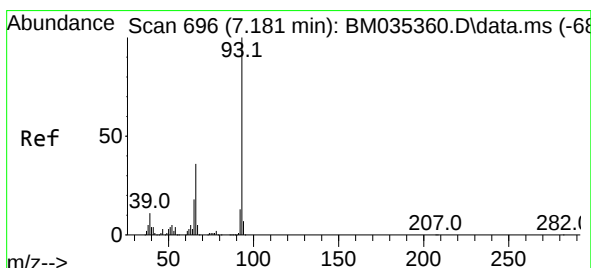
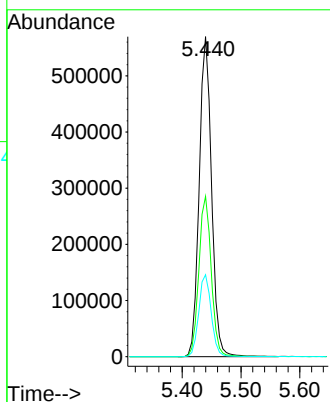
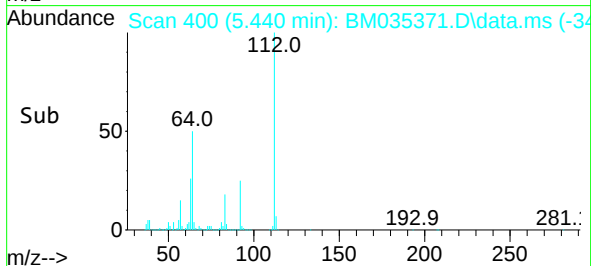
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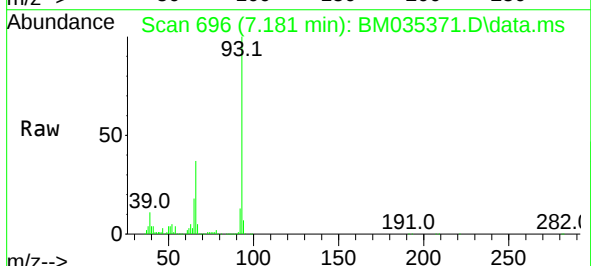
Tgt Ion: 112 Resp: 82924
Ion Ratio Lower Upper
112 100
64 50.1 47.8 71.6
63 25.6 26.6 40.0

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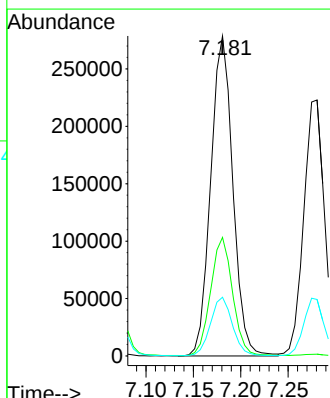
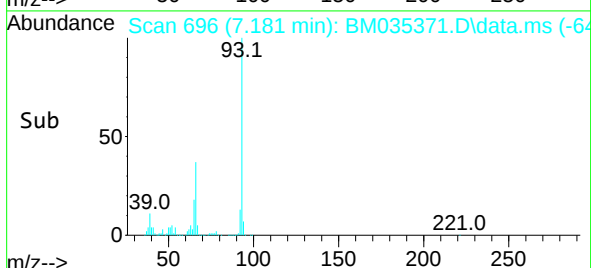
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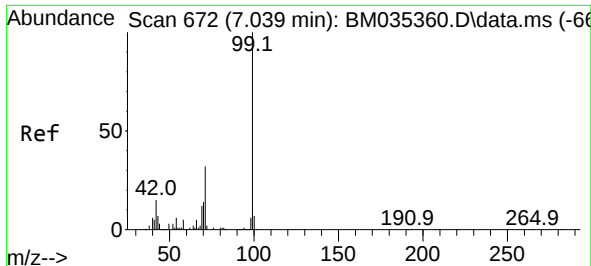


#6
Aniline
Concen: 46.300 ng
RT: 7.181 min Scan# 696
Delta R.T. 0.000 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27



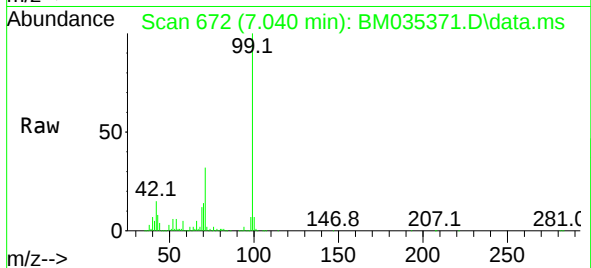
Tgt Ion: 93 Resp: 452864
Ion Ratio Lower Upper
93 100
66 37.1 32.6 49.0
65 18.3 16.8 25.2





#7
Phenol-d6
Concen: 114.802 ng
RT: 7.040 min Scan# 672
Delta R.T. 0.000 min
Lab File: BM035371.D
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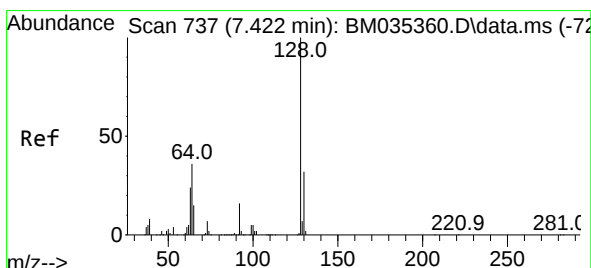
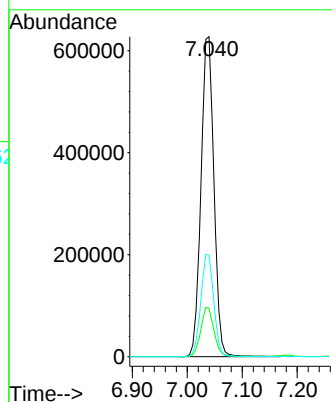
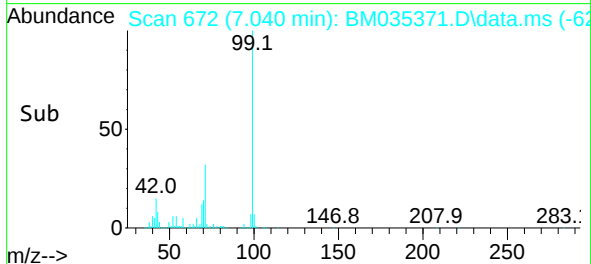
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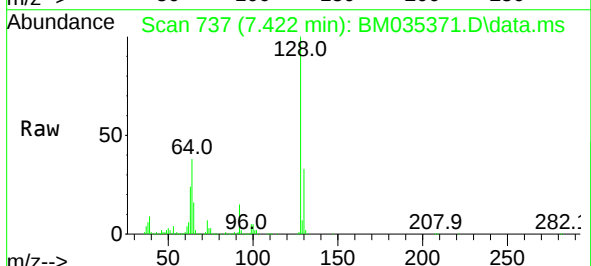
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Ion Ratio Lower Upper
99 100
42 15.1 18.8 28.2
71 31.8 30.2 45.2

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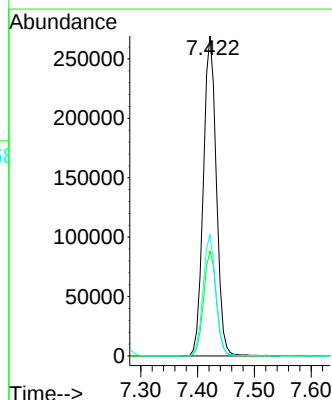
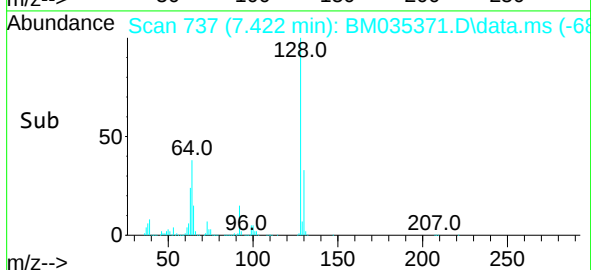
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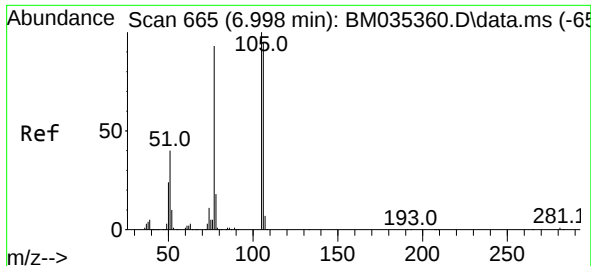


#8
2-Chlorophenol
Concen: 52.034 ng
RT: 7.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27



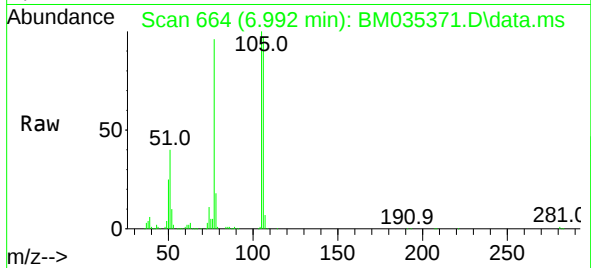
Tgt Ion:128 Resp: 427710
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 37.9 28.2 68.2





#9
Benzaldehyde
Concen: 61.470 ng
RT: 6.992 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM035371.D
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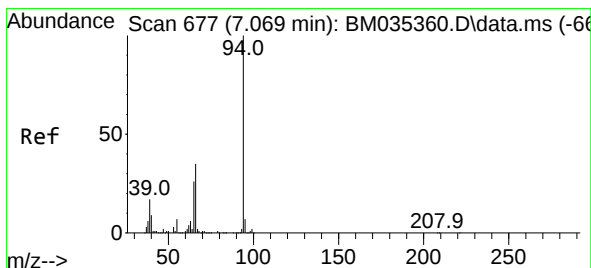
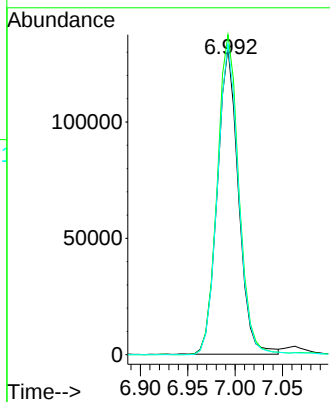
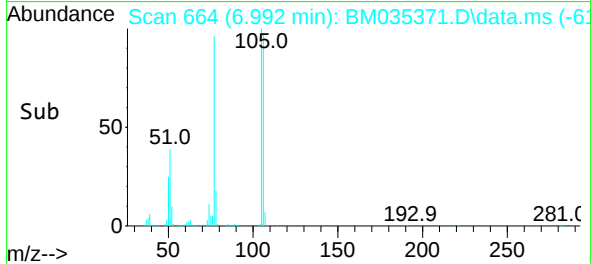
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Tgt Ion: 77 Resp: 203990
Ion Ratio Lower Upper
77 100
105 104.4 76.3 116.3
106 101.3 69.0 109.0

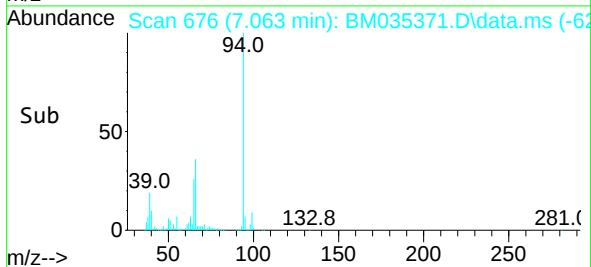
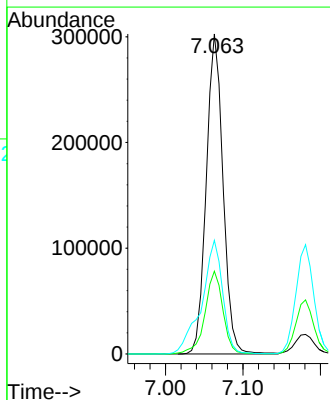
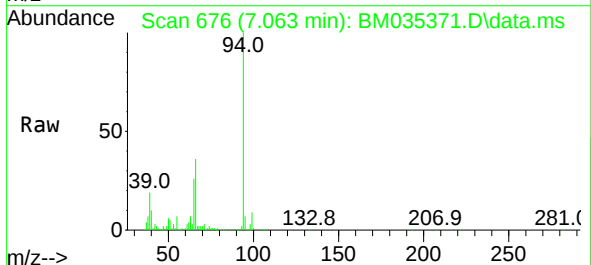
Manual Integrations
APPROVED

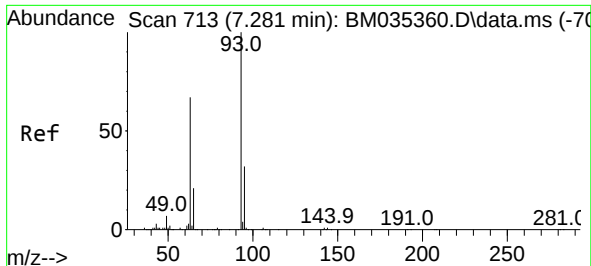
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#10
Phenol
Concen: 52.645 ng
RT: 7.063 min Scan# 676
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

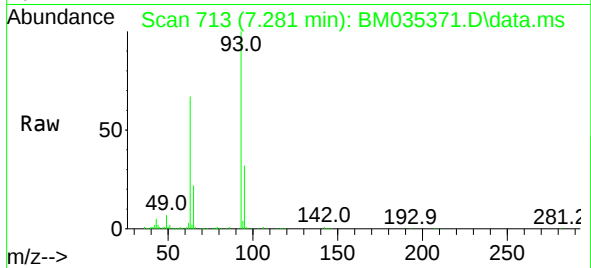
Tgt Ion: 94 Resp: 454128
Ion Ratio Lower Upper
94 100
65 25.9 11.4 51.4
66 35.5 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 49.237 ng
RT: 7.281 min Scan# 713
Delta R.T. 0.000 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

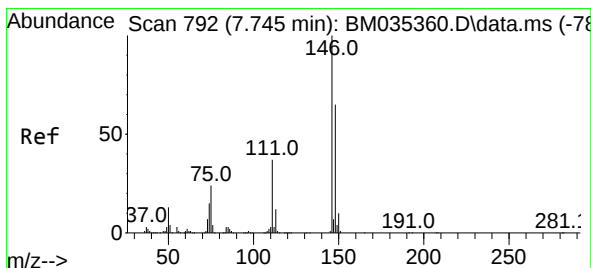
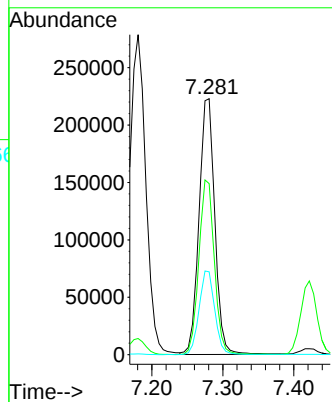
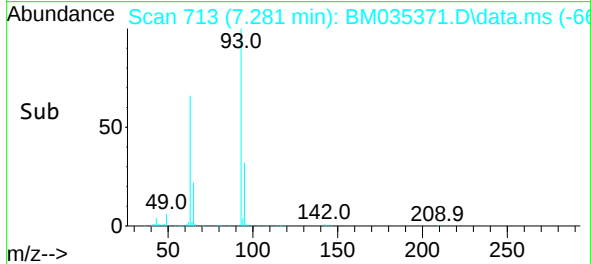
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



Tgt Ion: 93 Resp: 345492
Ion Ratio Lower Upper
93 100
63 66.8 60.6 100.6
95 32.4 13.2 53.2

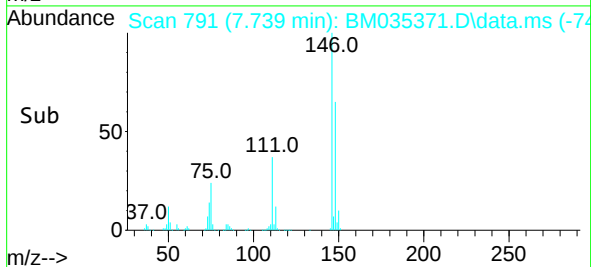
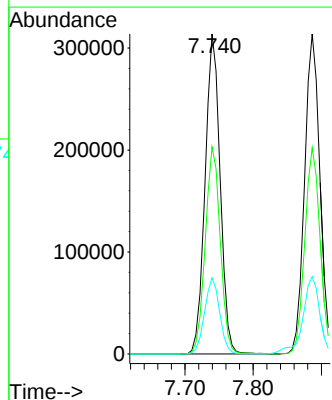
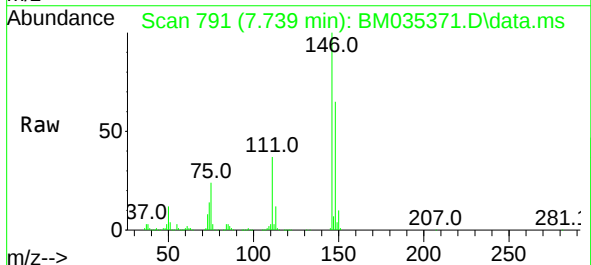
Manual Integrations
APPROVED

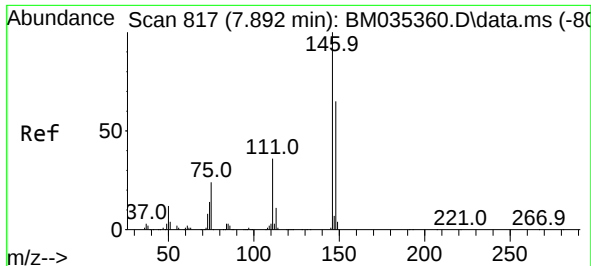
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#12
1,3-Dichlorobenzene
Concen: 50.266 ng
RT: 7.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

Tgt Ion:146 Resp: 482532
Ion Ratio Lower Upper
146 100
148 64.7 50.7 76.1
75 23.8 26.1 39.1#





#13

1,4-Dichlorobenzene

Concen: 49.885 ng

RT: 7.887 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM035371.D

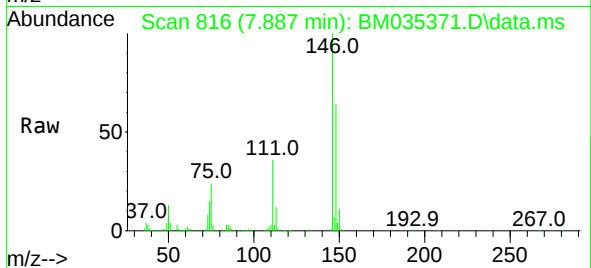
Acq: 02 Jun 2022 20:27

Instrument :

BNA_M

ClientSampleId :

P027-SS001-1824-01MSD



Tgt Ion:146 Resp: 49165

Ion Ratio Lower Upper

146 100

148 64.5 51.5 77.3

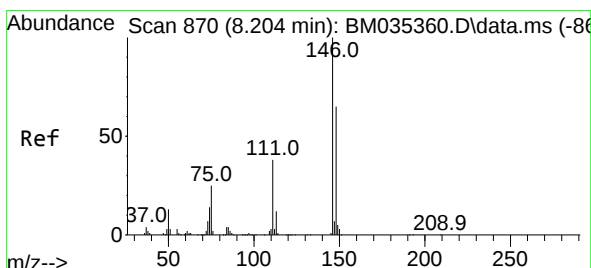
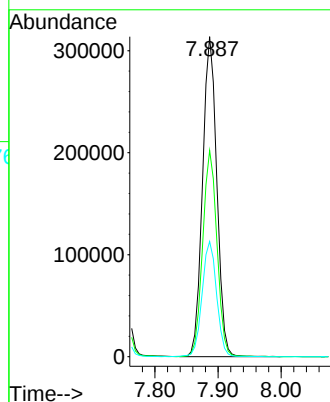
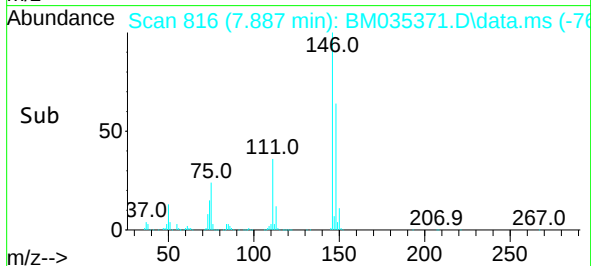
111 36.0 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#14

1,2-Dichlorobenzene

Concen: 49.383 ng

RT: 8.204 min Scan# 870

Delta R.T. 0.000 min

Lab File: BM035371.D

Acq: 02 Jun 2022 20:27

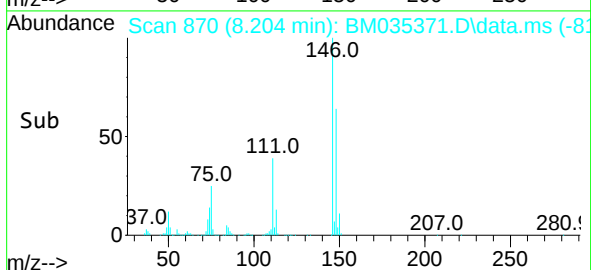
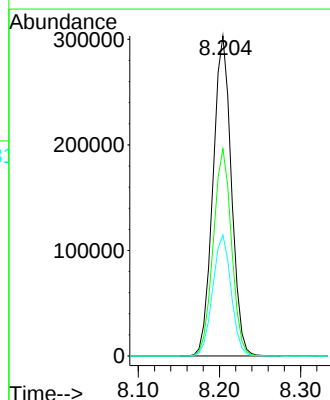
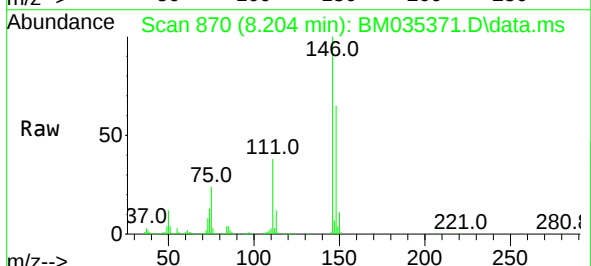
Tgt Ion:146 Resp: 477263

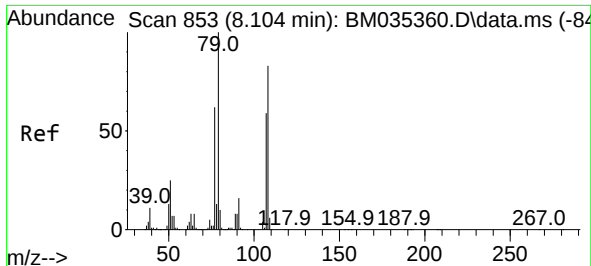
Ion Ratio Lower Upper

146 100

148 64.7 50.7 76.1

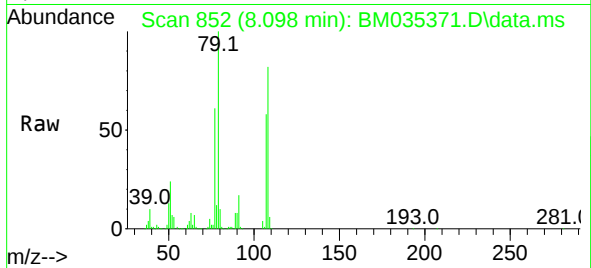
111 37.8 33.9 50.9





#15
Benzyl Alcohol
Concen: 47.274 ng m
RT: 8.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

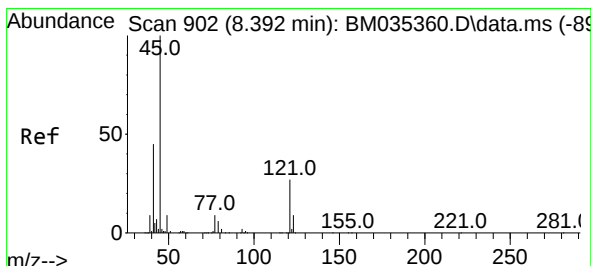
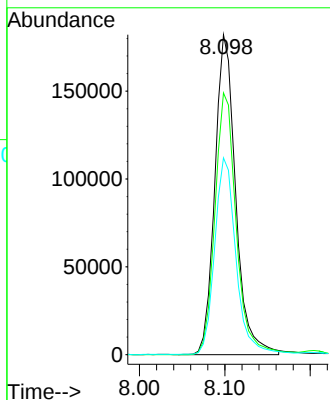
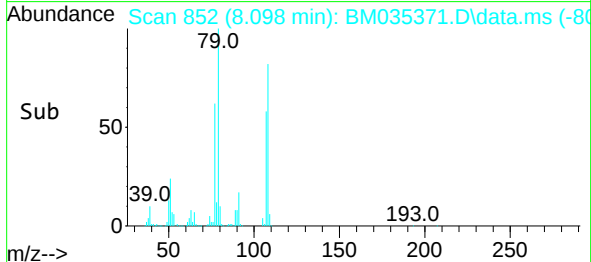
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



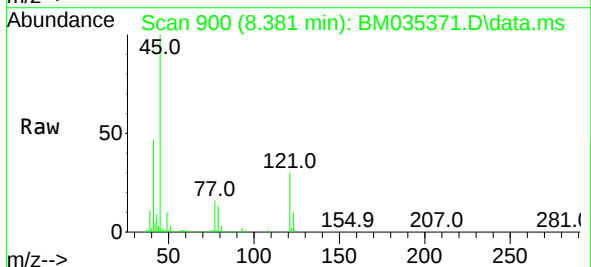
Tgt Ion: 79 Resp: 30910
Ion Ratio Lower Upper
79 100
108 81.8 59.0 88.4
77 61.5 52.2 78.4

Manual Integrations
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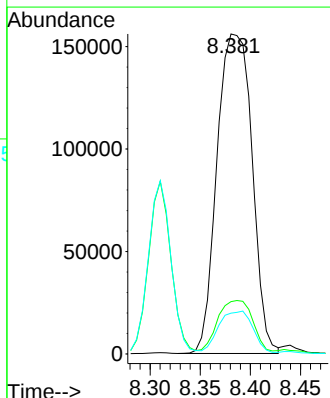
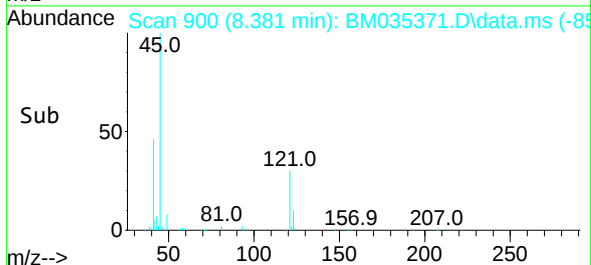
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

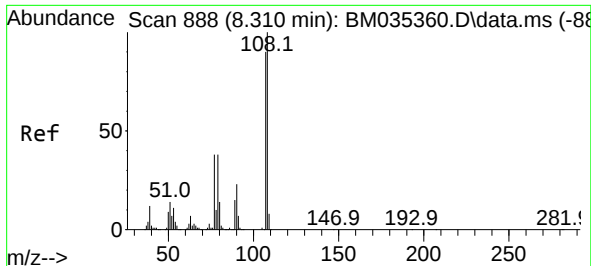


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.289 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27



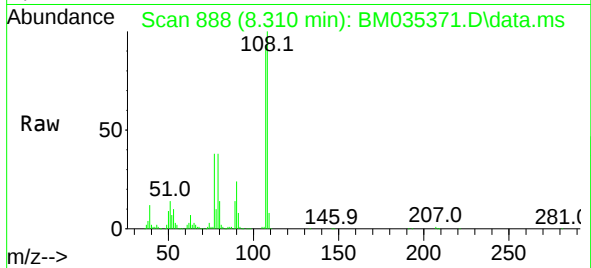
Tgt Ion: 45 Resp: 378905
Ion Ratio Lower Upper
45 100
77 16.4 0.0 33.1
79 12.8 0.0 30.5





#17
2-Methylphenol
Concen: 49.276 ng
RT: 8.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

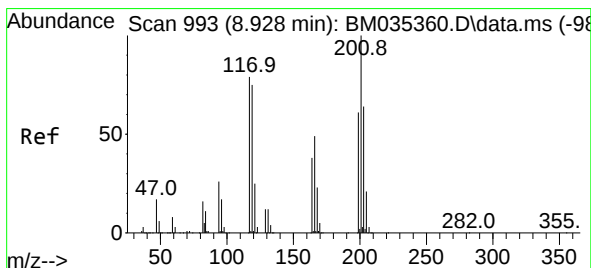
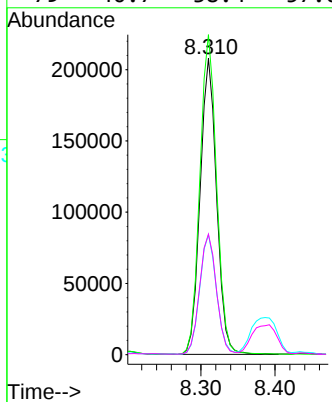
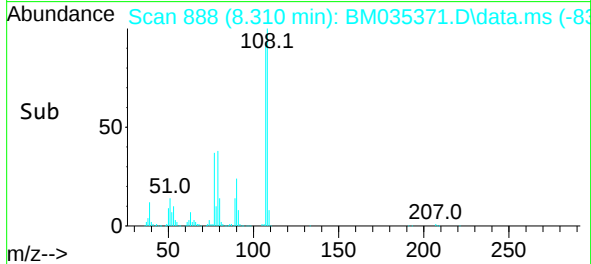
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



Tgt Ion:107 Resp: 321350
Ion Ratio Lower Upper
107 100
108 108.0 88.7 133.1
77 40.5 40.6 60.8
79 40.7 38.4 57.6

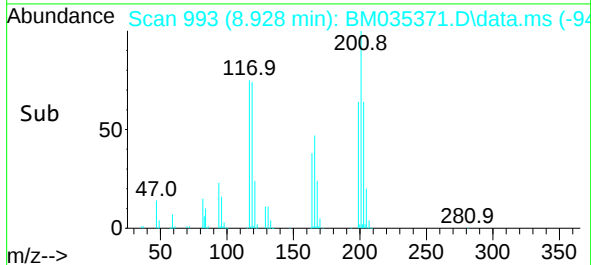
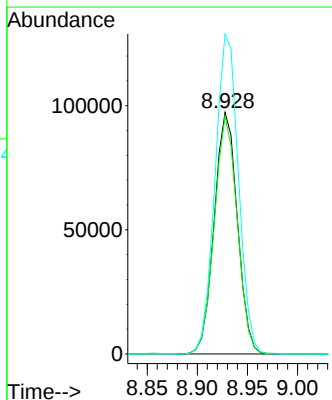
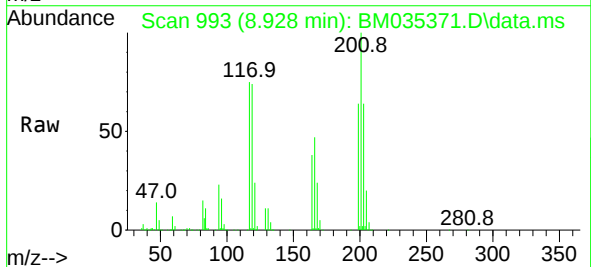
Manual Integrations
APPROVED

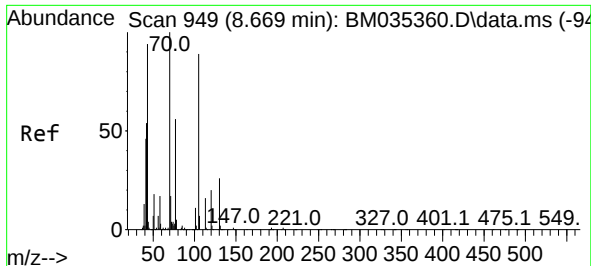
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#18
Hexachloroethane
Concen: 48.446 ng
RT: 8.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

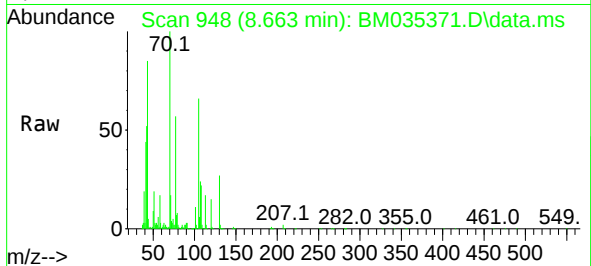
Tgt Ion:117 Resp: 155743
Ion Ratio Lower Upper
117 100
119 98.3 75.8 113.6
201 132.5 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.764 ng
RT: 8.663 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

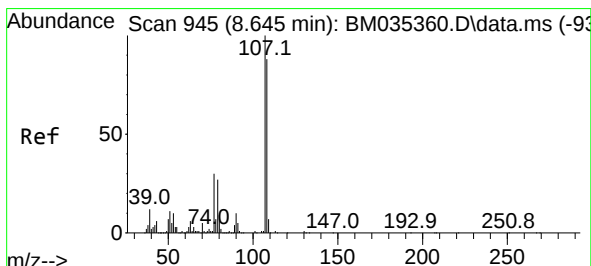
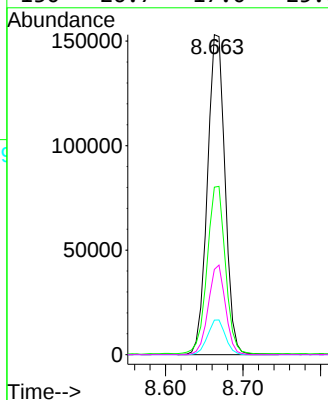
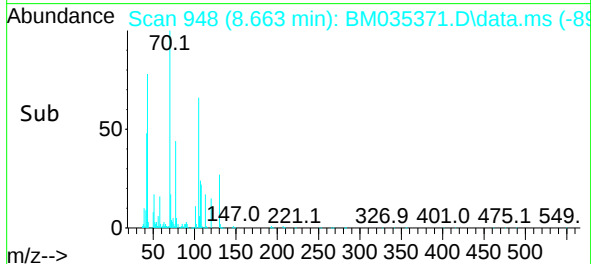
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



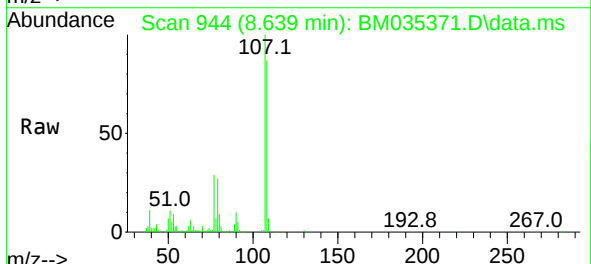
Tgt Ion: 70 Resp: 241989
Ion Ratio Lower Upper
70 100
42 52.3 55.4 83.2
101 10.8 7.8 11.6
130 26.7 17.0 25.6#

Manual Integrations
APPROVED

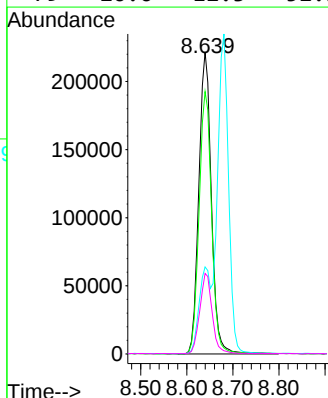
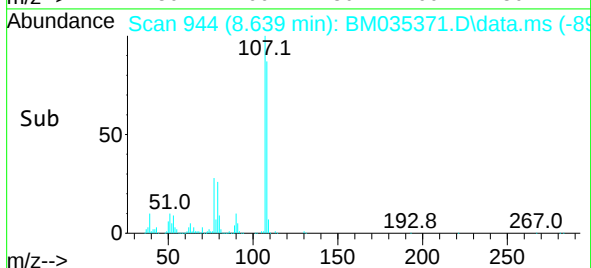
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

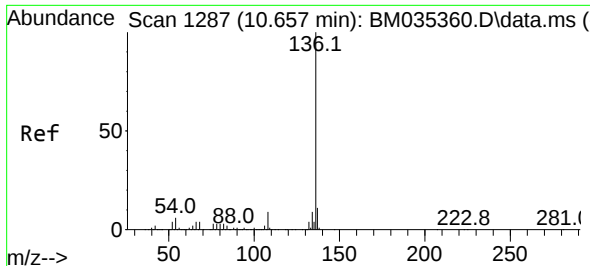


#20
3+4-Methylphenols
Concen: 46.020 ng
RT: 8.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27



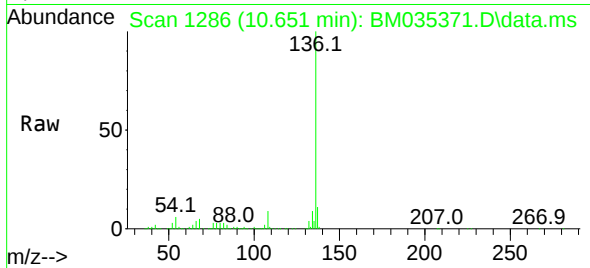
Tgt Ion:107 Resp: 420072
Ion Ratio Lower Upper
107 100
108 86.9 69.3 109.3
77 28.8 15.8 55.8
79 26.6 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

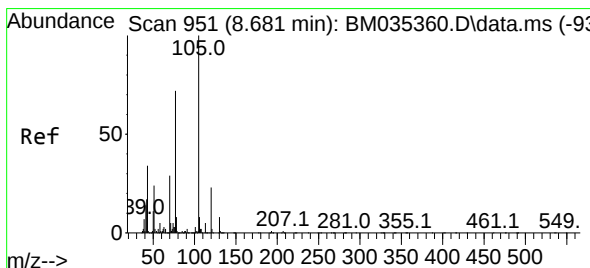
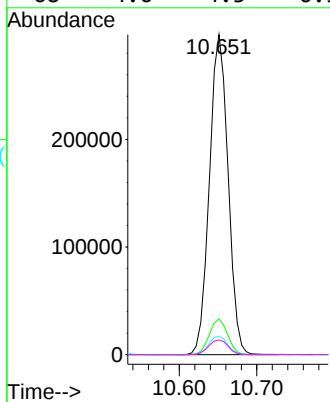
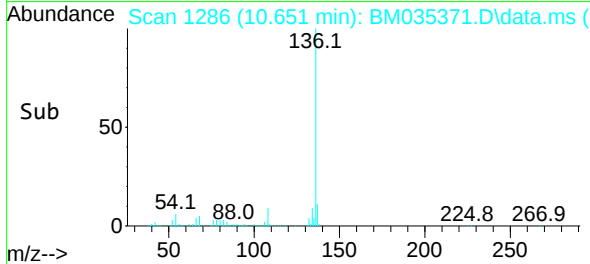
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



Tgt Ion:136 Resp: 497100
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 5.7 7.0 10.4
68 4.6 4.3 6.5

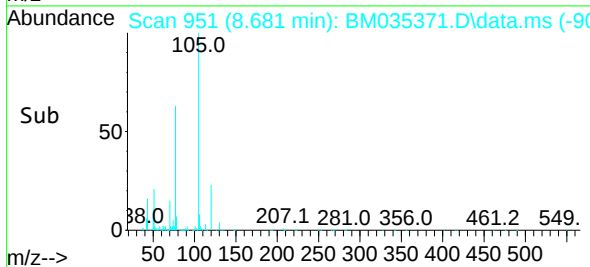
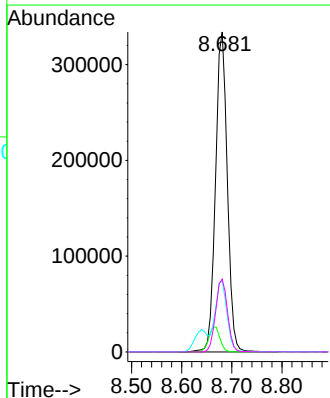
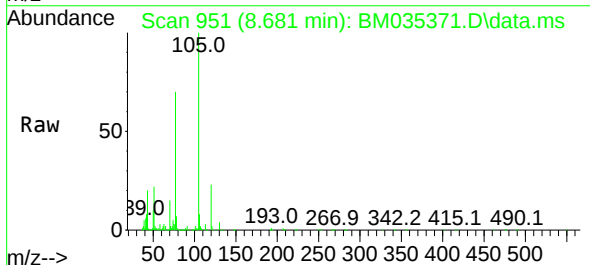
Manual Integrations
APPROVED

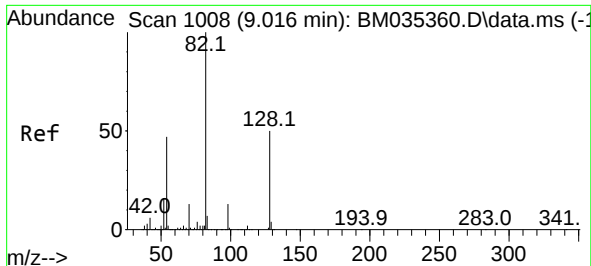
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#22
Acetophenone
Concen: 49.284 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

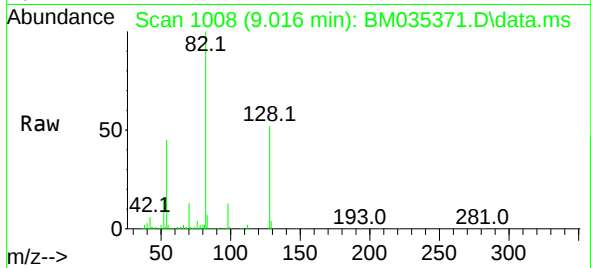
Tgt Ion:105 Resp: 544649
Ion Ratio Lower Upper
105 100
71 2.3 5.0 7.4#
51 22.3 25.6 38.4#
120 22.8 17.8 26.8





#23
Nitrobenzene-d5
Concen: 74.291 ng
RT: 9.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

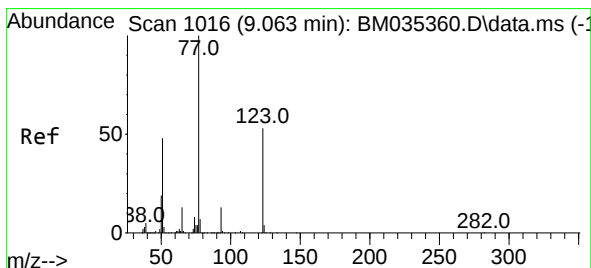
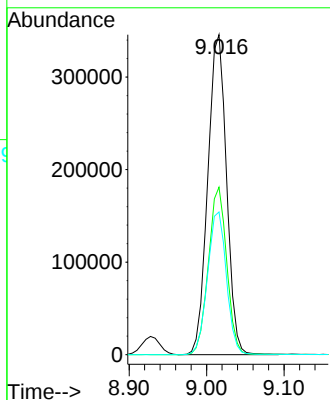
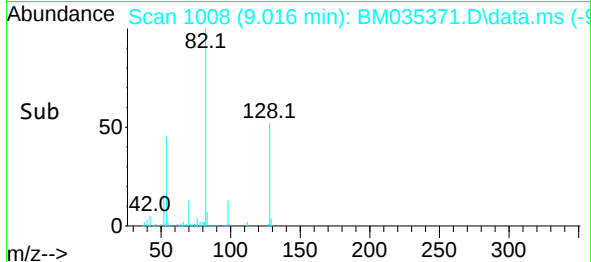
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



Tgt Ion: 82 Resp: 581611
Ion Ratio Lower Upper
82 100
128 52.4 33.7 50.5
54 44.6 43.2 64.8

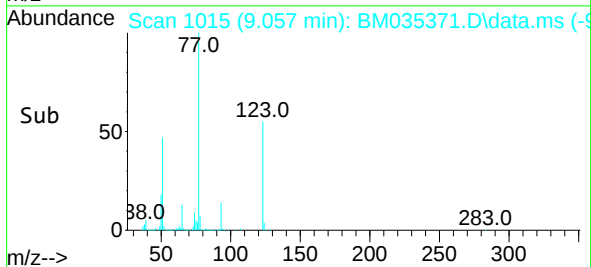
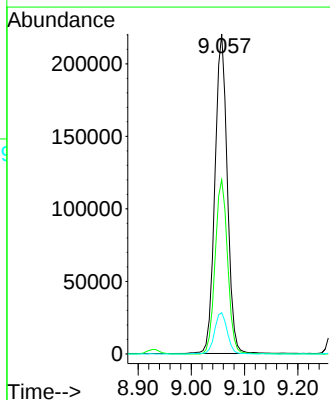
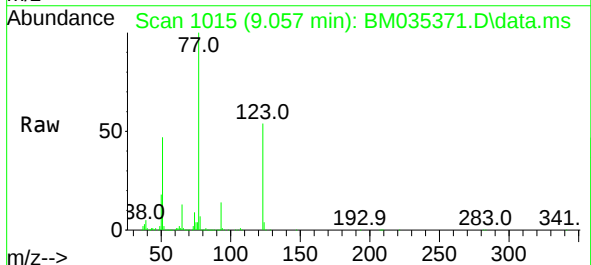
Manual Integrations
APPROVED

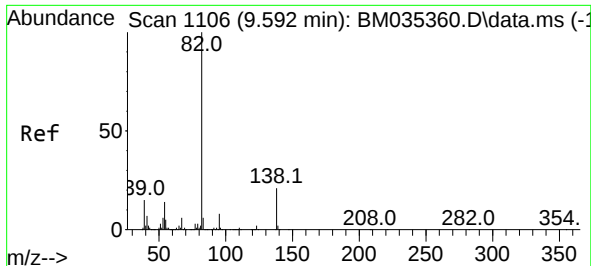
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#24
Nitrobenzene
Concen: 50.025 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

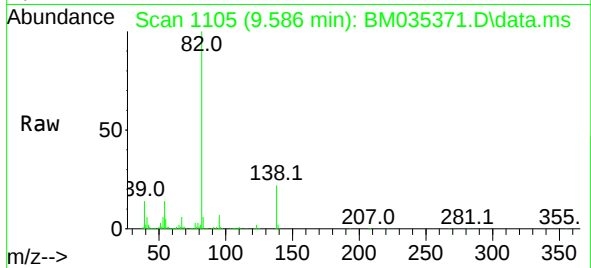
Tgt Ion: 77 Resp: 354759
Ion Ratio Lower Upper
77 100
123 54.5 36.2 54.4#
65 12.9 11.4 17.0





#25
Isophorone
Concen: 50.198 ng
RT: 9.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

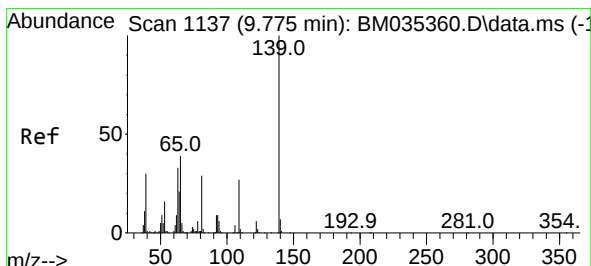
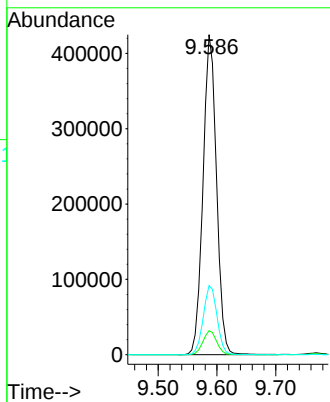
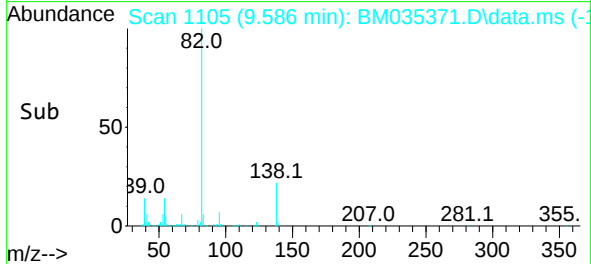
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



Tgt Ion: 82 Resp: 679700
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 21.6 14.2 21.4

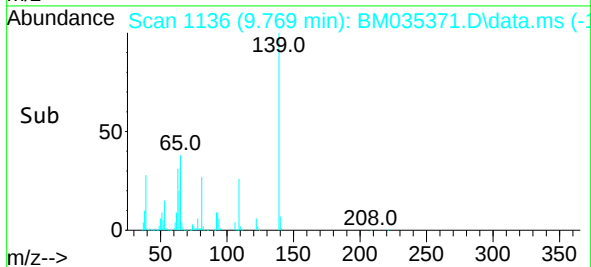
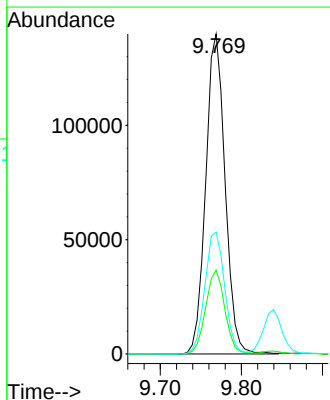
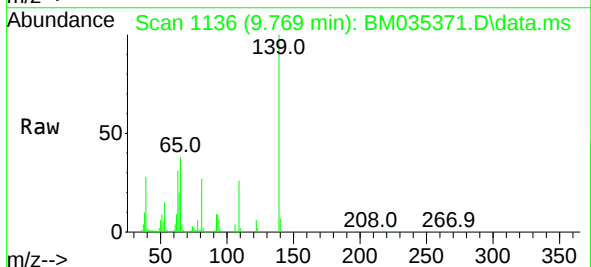
Manual Integrations
APPROVED

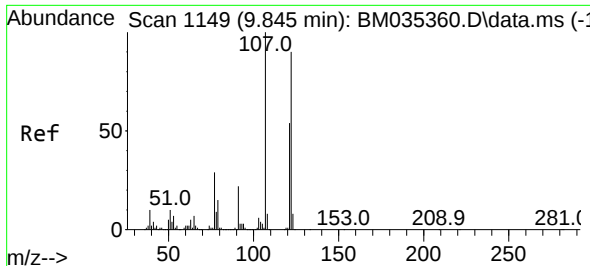
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#26
2-Nitrophenol
Concen: 49.870 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

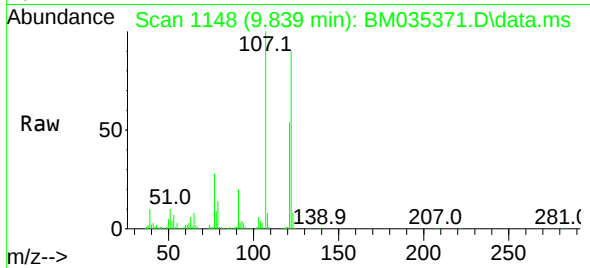
Tgt Ion:139 Resp: 231419
Ion Ratio Lower Upper
139 100
109 26.2 25.6 38.4
65 38.1 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 57.865 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

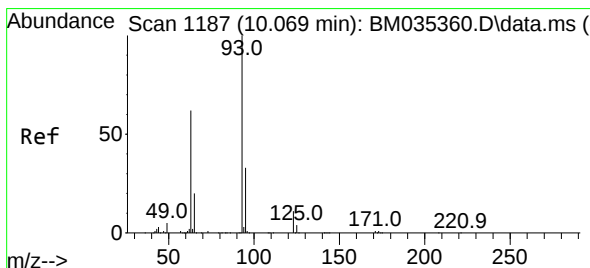
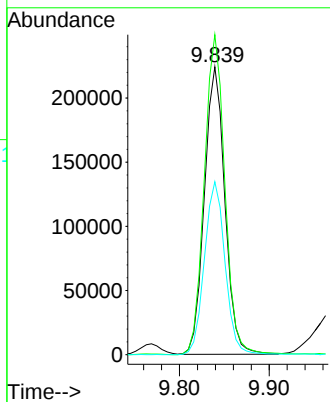
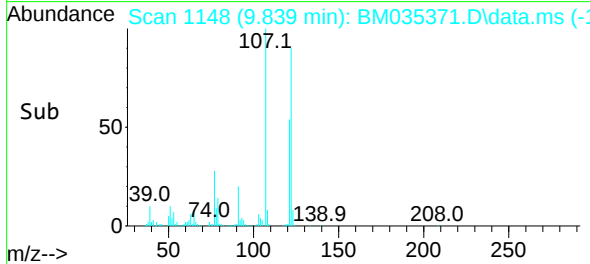
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



Tgt Ion:122 Resp: 356080
Ion Ratio Lower Upper
122 100
107 111.2 92.4 138.6
121 60.1 47.4 71.0

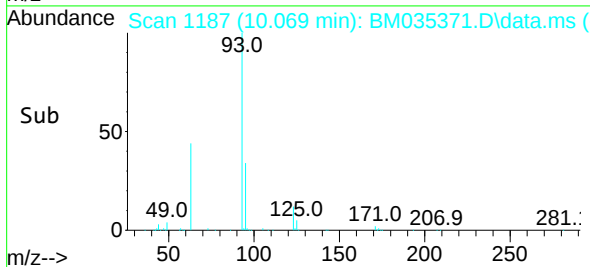
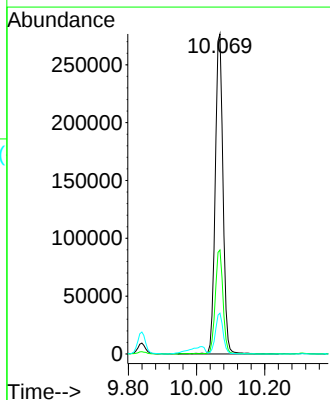
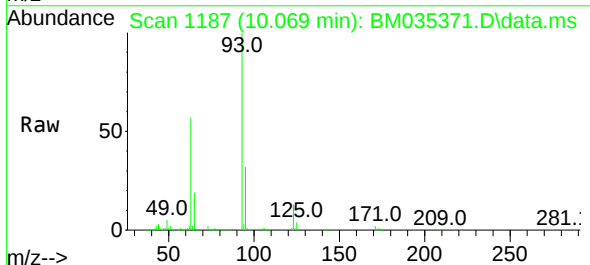
Manual Integrations
APPROVED

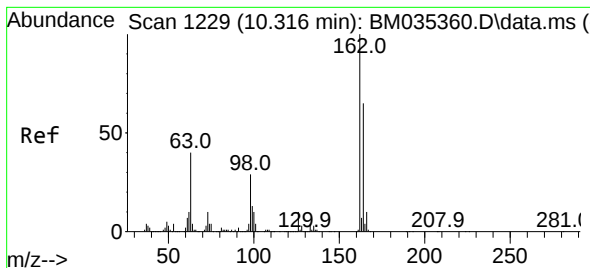
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#28
bis(2-Chloroethoxy)methane
Concen: 46.858 ng
RT: 10.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

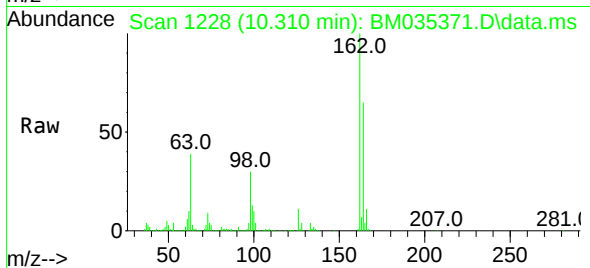
Tgt Ion: 93 Resp: 438479
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 12.8 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 49.778 ng
RT: 10.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

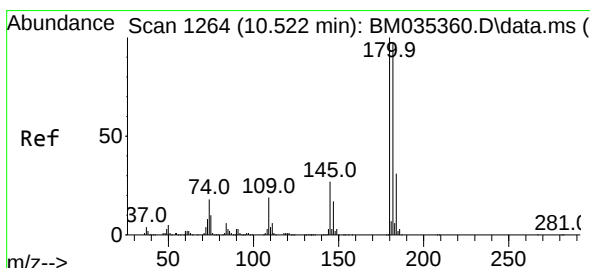
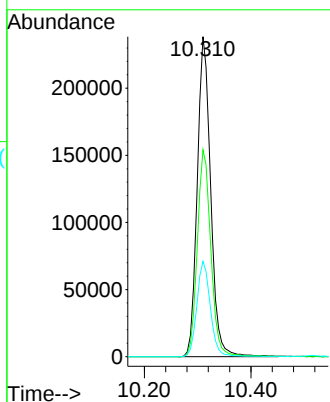
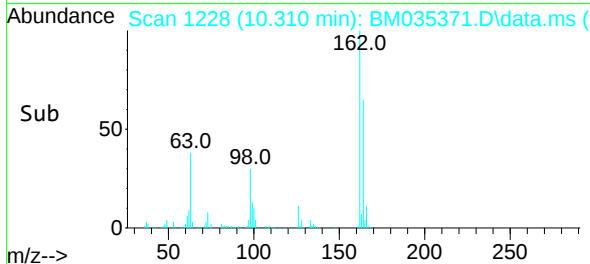
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



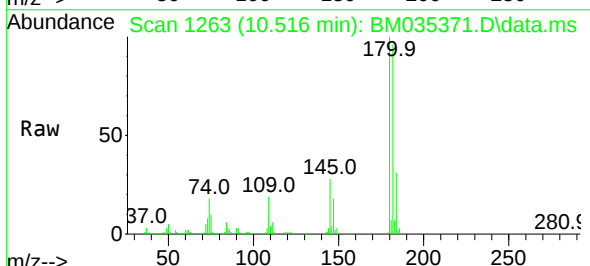
Tgt Ion:162 Resp: 417680
Ion Ratio Lower Upper
162 100
164 64.6 44.2 84.2
98 29.8 15.0 55.0

Manual Integrations
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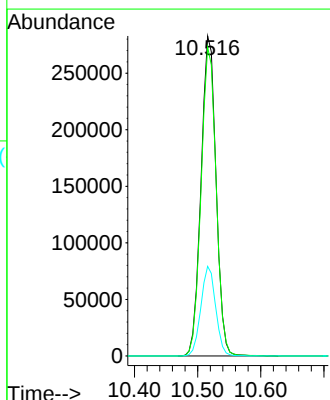
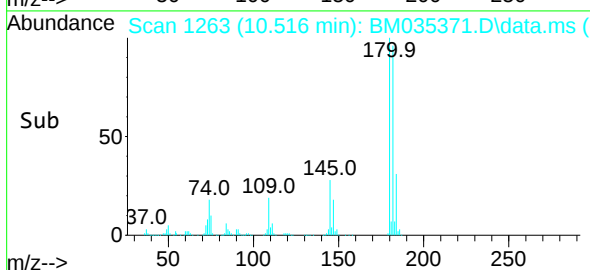
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

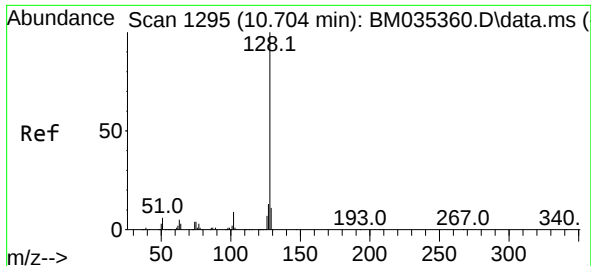


#30
1,2,4-Trichlorobenzene
Concen: 48.450 ng
RT: 10.516 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27



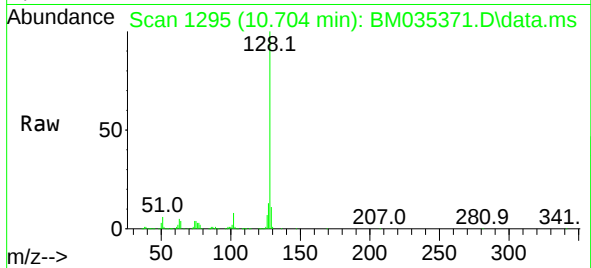
Tgt Ion:180 Resp: 467655
Ion Ratio Lower Upper
180 100
182 96.5 77.9 116.9
145 28.0 25.0 37.6





#31
Naphthalene
Concen: 49.356 ng
RT: 10.704 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

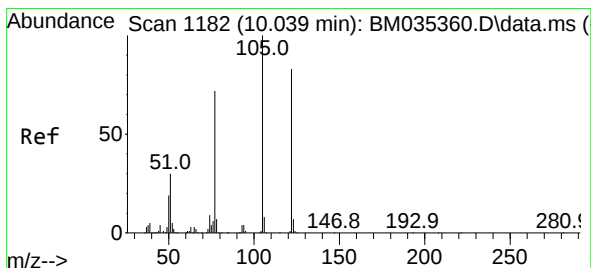
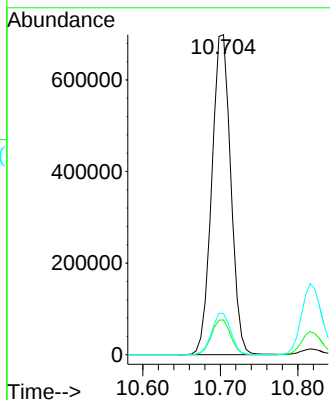
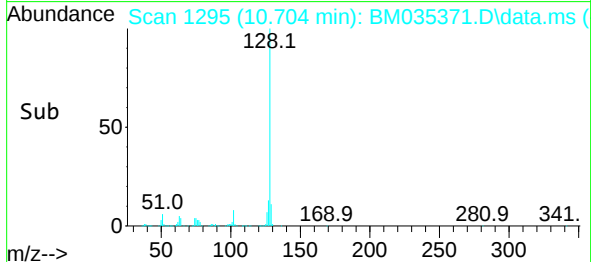
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



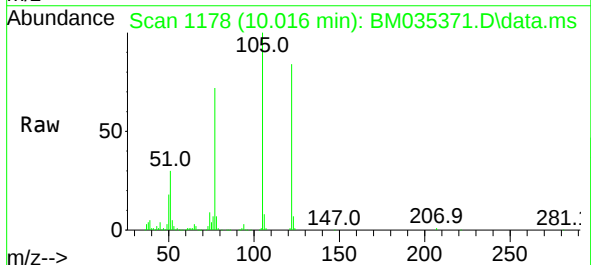
Tgt Ion:128 Resp: 118878
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.9 10.6 16.0

Manual Integrations
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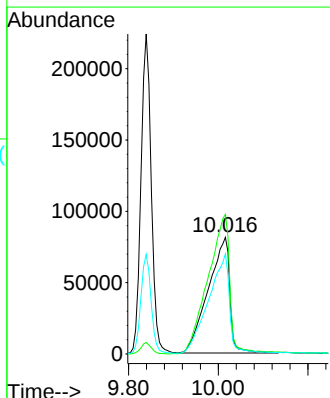
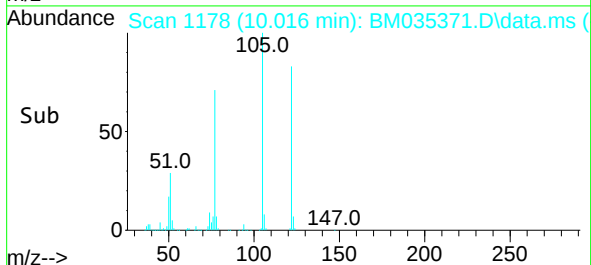
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

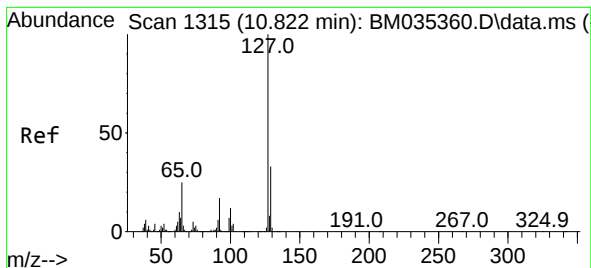


#32
Benzoic acid
Concen: 49.475 ng
RT: 10.016 min Scan# 1178
Delta R.T. -0.023 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27



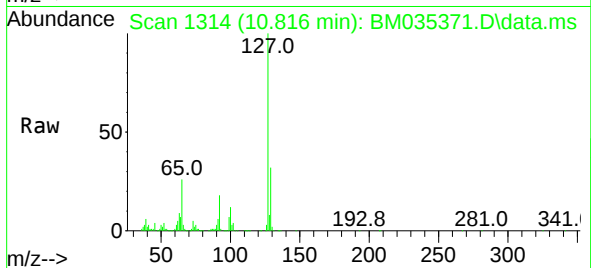
Tgt Ion:122 Resp: 272338
Ion Ratio Lower Upper
122 100
105 119.7 105.7 145.7
77 85.8 80.0 120.0





#33
4-Chloroaniline
Concen: 29.005 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

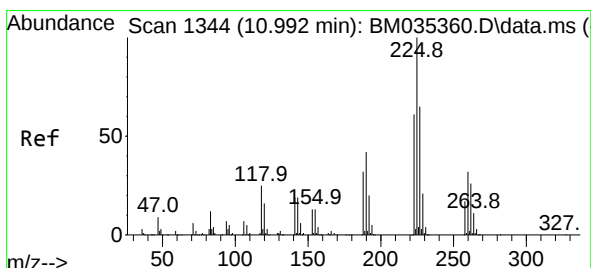
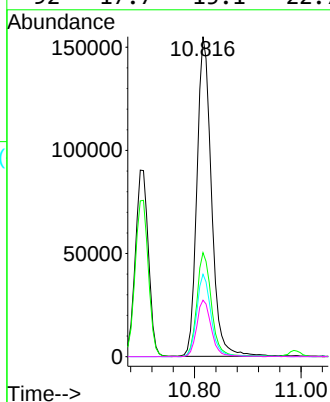
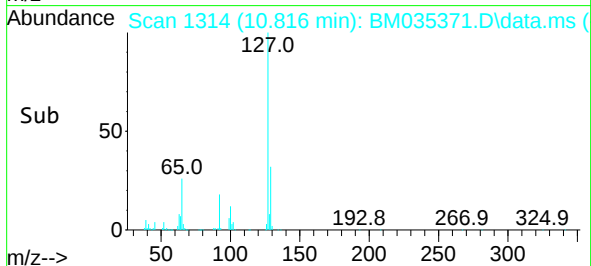
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



Tgt Ion:127 Resp: 292562
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5
65 25.7 26.6 40.0
92 17.7 15.1 22.7

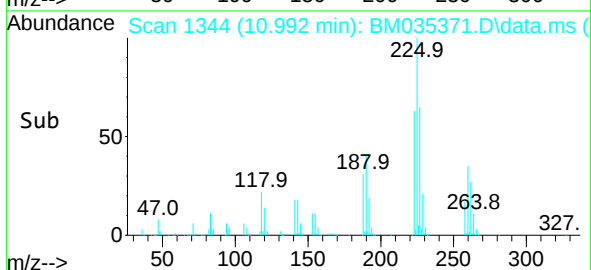
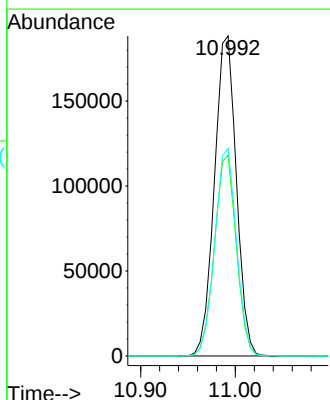
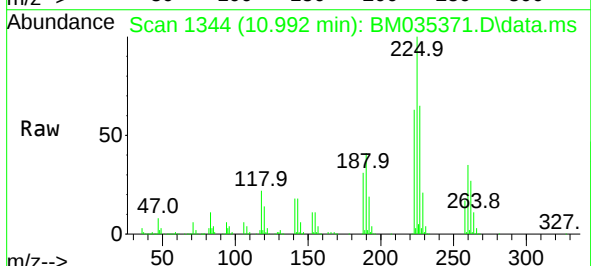
Manual Integrations
APPROVED

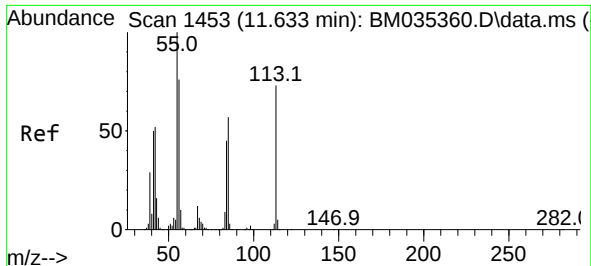
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#34
Hexachlorobutadiene
Concen: 47.552 ng
RT: 10.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

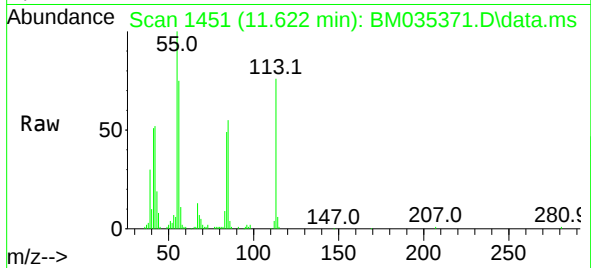
Tgt Ion:225 Resp: 303503
Ion Ratio Lower Upper
225 100
223 62.7 50.8 76.2
227 64.8 52.7 79.1





#35
Caprolactam
Concen: 48.071 ng
RT: 11.622 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

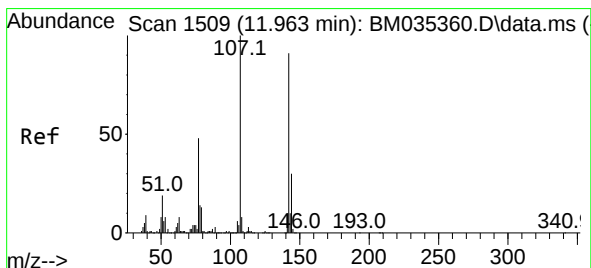
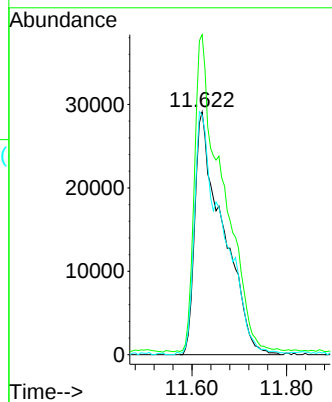
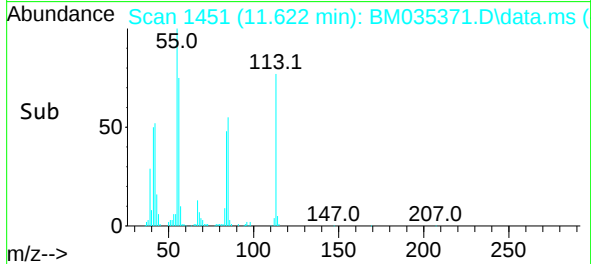
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



Tgt Ion:113 Resp: 11871
Ion Ratio Lower Upper
113 100
55 131.9 150.1 190.1
56 98.7 111.7 151.7

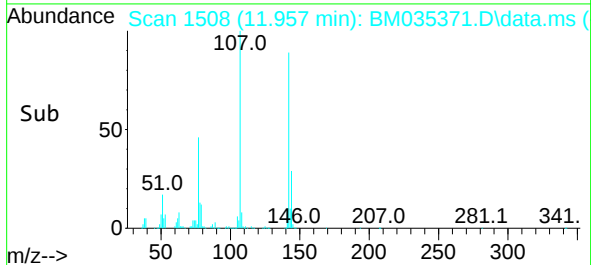
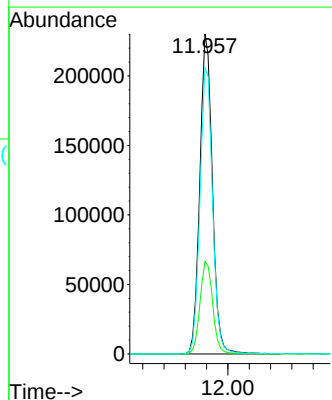
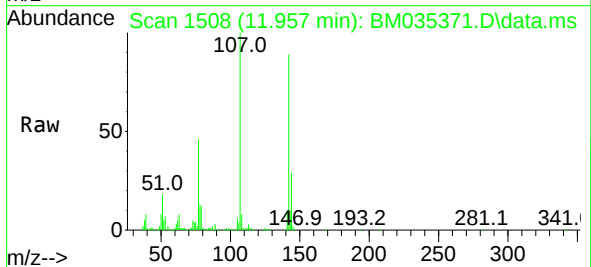
Manual Integrations
APPROVED

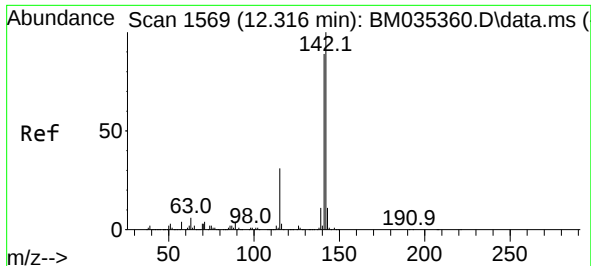
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#36
4-Chloro-3-methylphenol
Concen: 48.774 ng
RT: 11.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

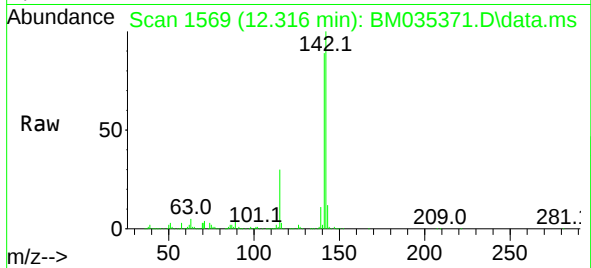
Tgt Ion:107 Resp: 377292
Ion Ratio Lower Upper
107 100
144 28.9 21.4 32.0
142 89.4 66.7 100.1





#37
2-Methylnaphthalene
Concen: 48.109 ng
RT: 12.316 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

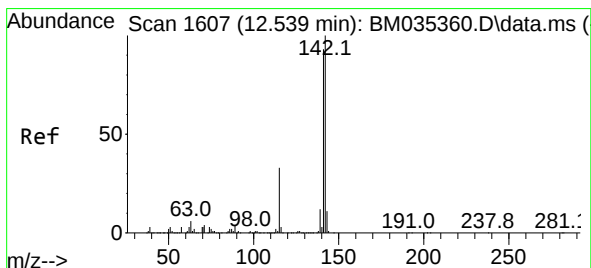
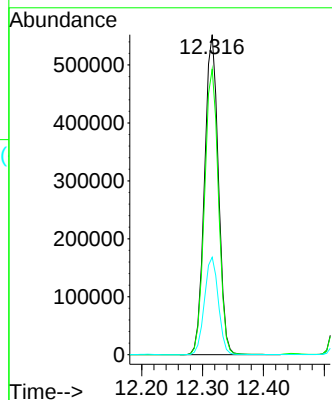
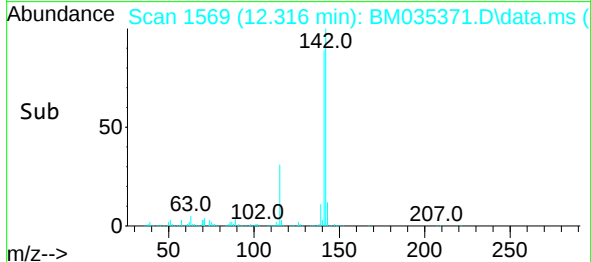
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



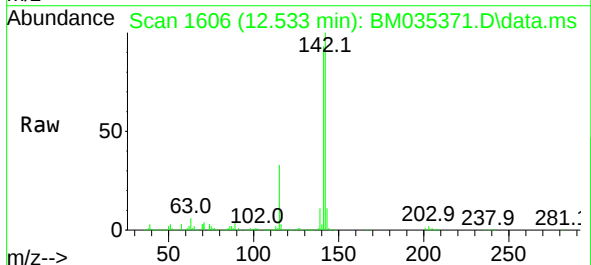
Tgt Ion:142 Resp: 874370
Ion Ratio Lower Upper
142 100
141 89.3 72.4 108.6
115 30.5 29.6 44.4

Manual Integrations
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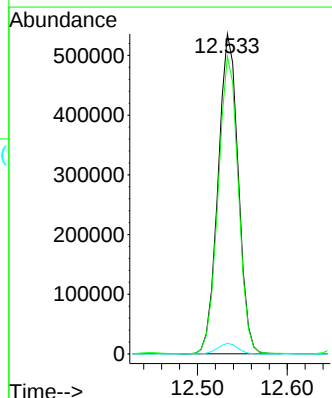
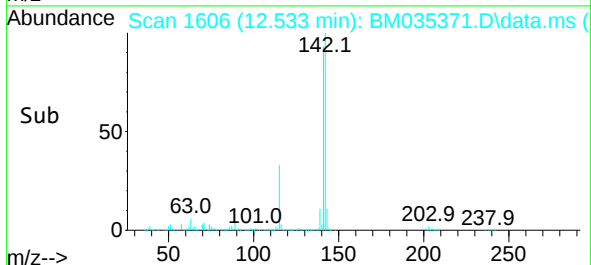
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

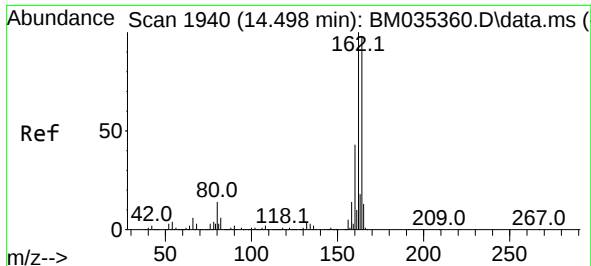


#38
1-Methylnaphthalene
Concen: 46.889 ng
RT: 12.533 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27



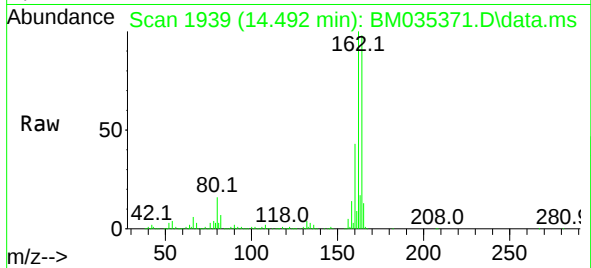
Tgt Ion:142 Resp: 835143
Ion Ratio Lower Upper
142 100
141 93.0 75.0 112.4
116 3.3 3.4 5.2#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

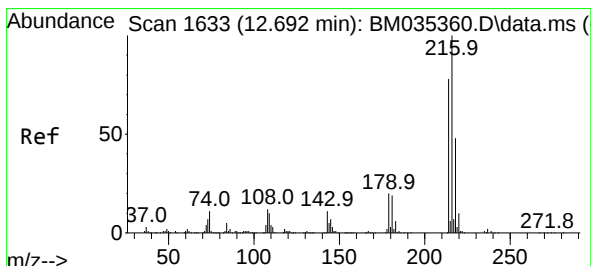
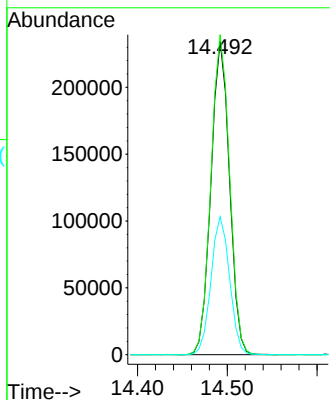
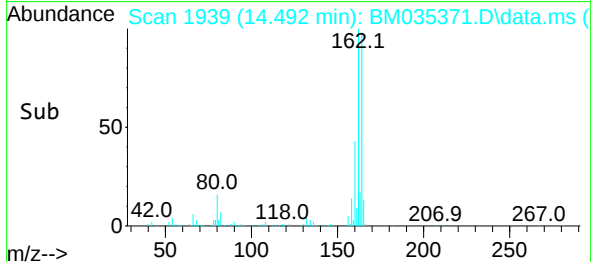
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



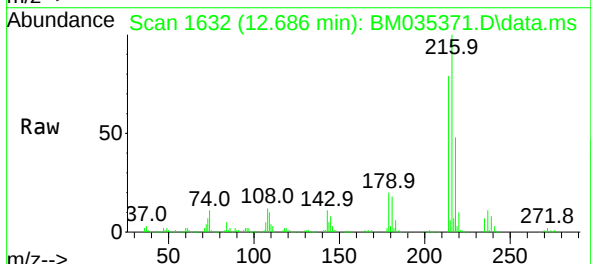
Tgt Ion:164 Resp: 336300
Ion Ratio Lower Upper
164 100
162 102.1 83.0 124.6
160 44.0 37.0 55.4

Manual Integrations
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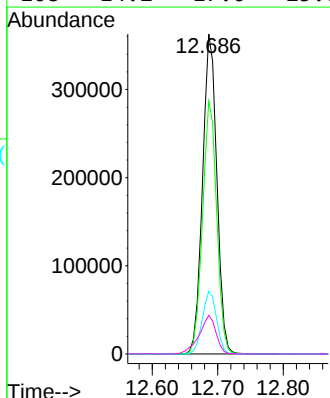
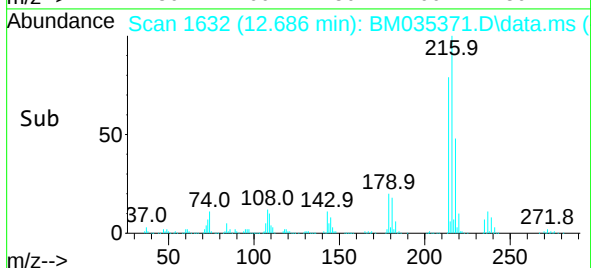
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

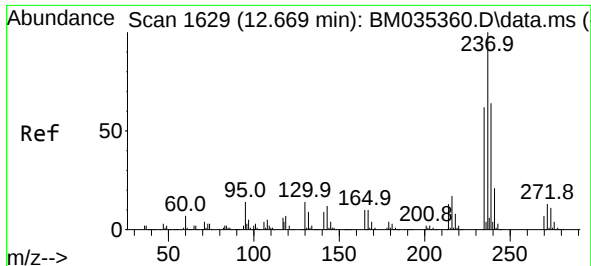


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.947 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27



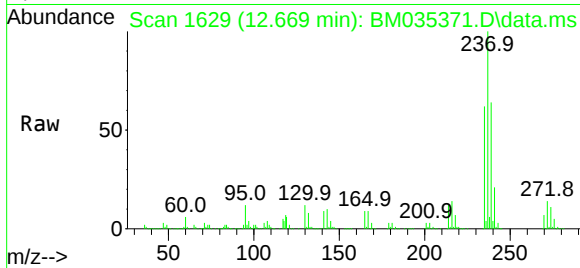
Tgt Ion:216 Resp: 550676
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 19.6 18.2 27.2
108 14.2 17.0 25.6#





#41
Hexachlorocyclopentadiene
Concen: 113.434 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.000 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

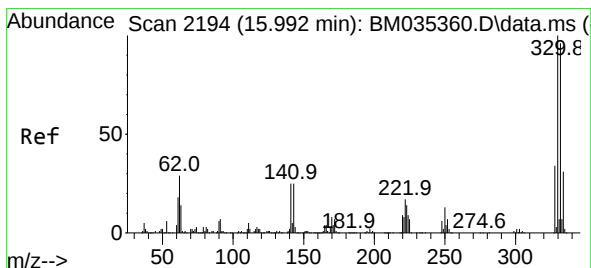
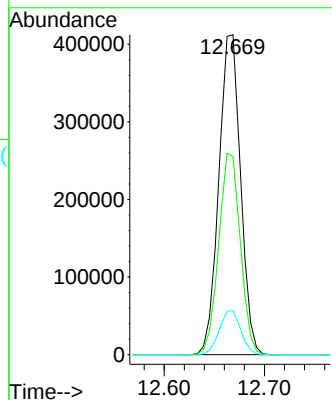
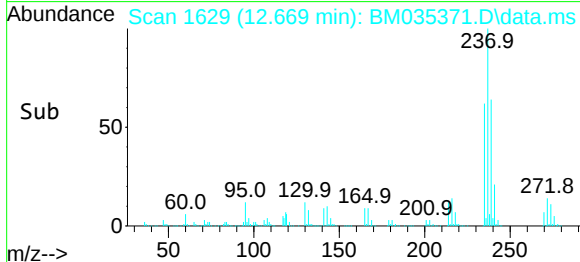
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



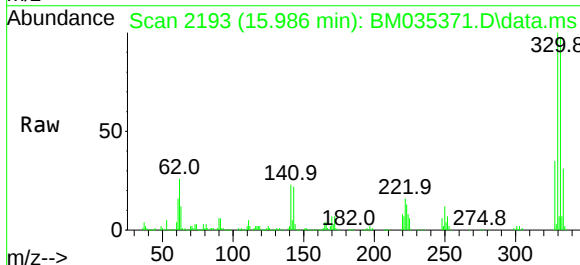
Tgt Ion: 237 Resp: 621050
Ion Ratio Lower Upper
237 100
235 61.9 43.8 83.8
272 13.8 0.0 32.5

Manual Integrations
APPROVED

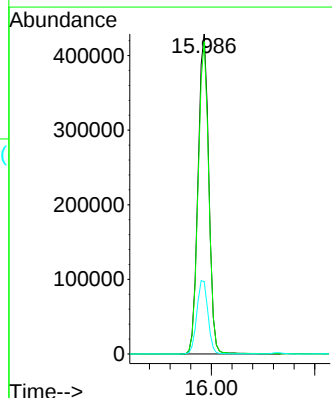
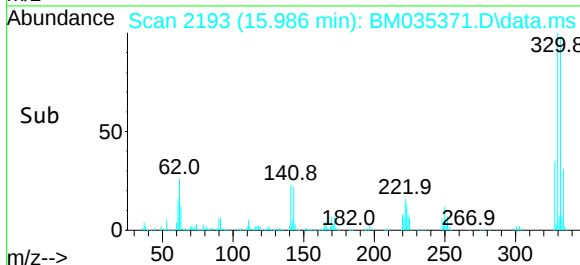
Reviewed By : Christian Giraldo 06/03/2022
Supervised By : Jagrut Upadhyay 06/03/2022

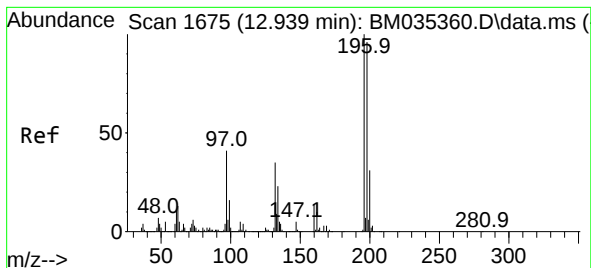


#42
2,4,6-Tribromophenol
Concen: 114.613 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27



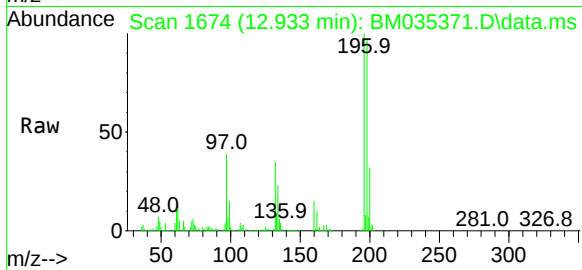
Tgt Ion: 330 Resp: 618431
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 23.8 35.3 52.9#





#43
2,4,6-Trichlorophenol
Concen: 49.629 ng
RT: 12.933 min Scan# 1674
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

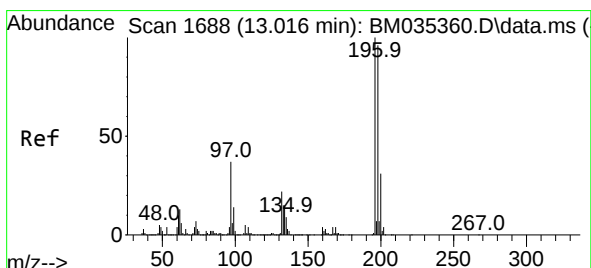
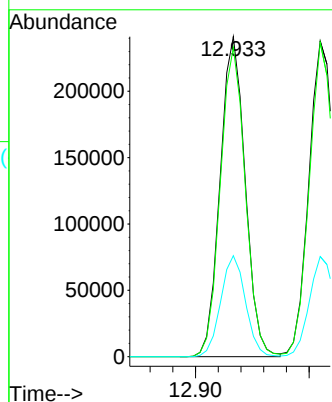
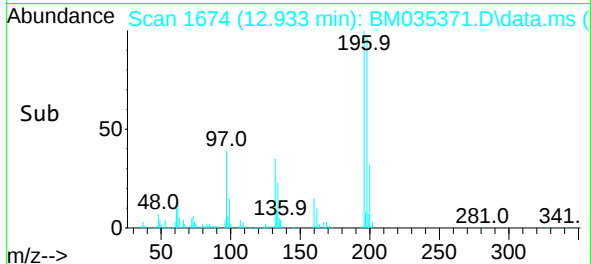
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



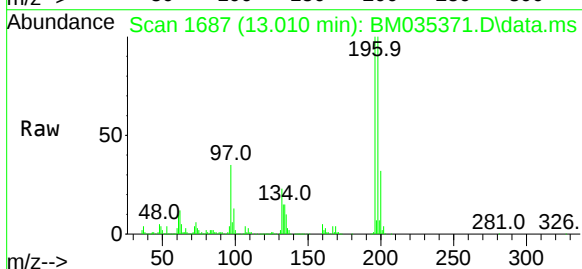
Tgt Ion:196 Resp: 369319
Ion Ratio Lower Upper
196 100
198 96.6 75.8 113.6
200 31.6 24.9 37.3

Manual Integrations
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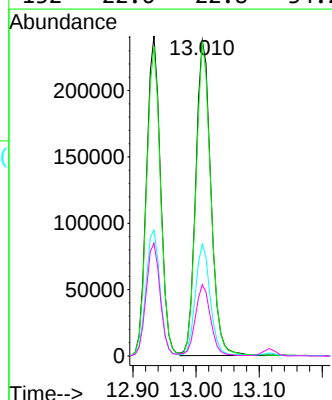
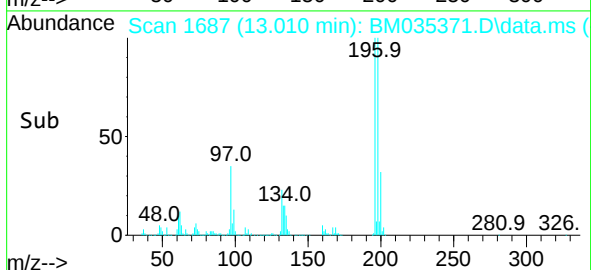
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

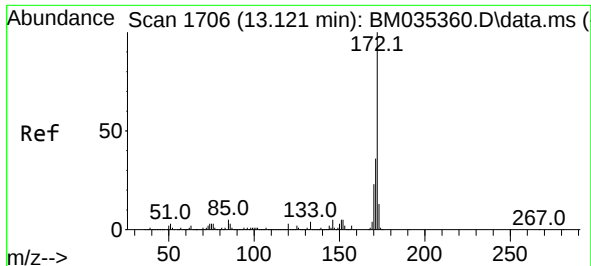


#44
2,4,5-Trichlorophenol
Concen: 49.517 ng
RT: 13.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27



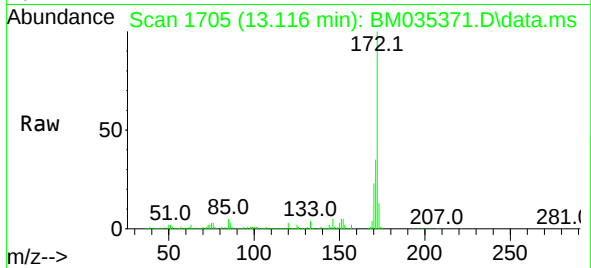
Tgt Ion:196 Resp: 395611
Ion Ratio Lower Upper
196 100
198 99.6 77.8 116.6
97 35.5 43.4 65.2#
132 22.6 22.8 34.2#





#45
2-Fluorobiphenyl
Concen: 76.097 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

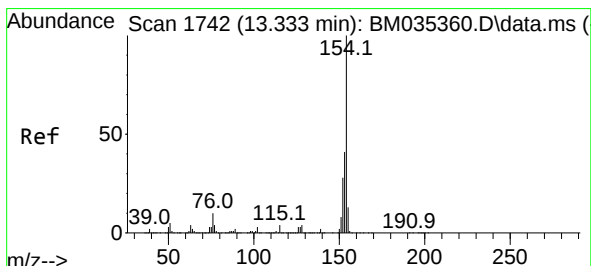
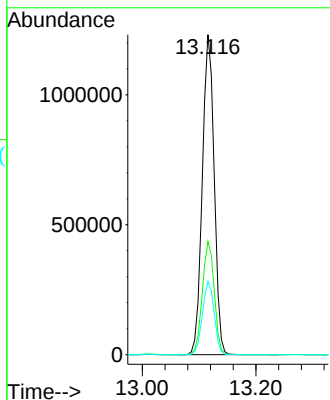
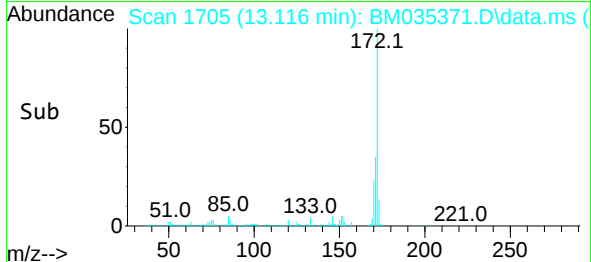
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



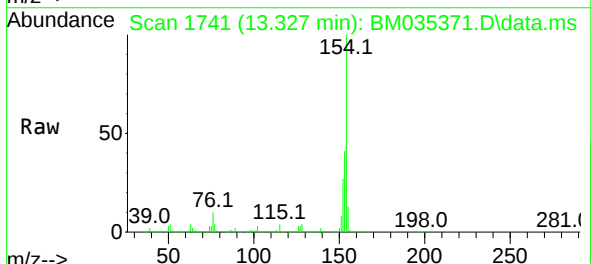
Tgt Ion:172 Resp: 1781808
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 22.9 18.7 28.1

Manual Integrations
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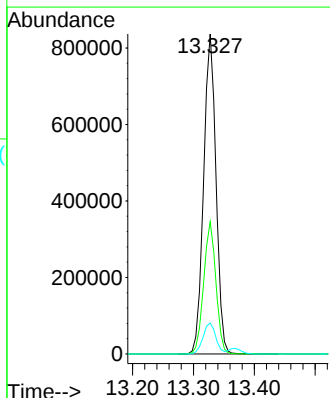
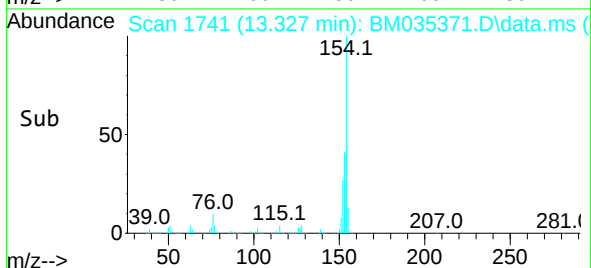
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

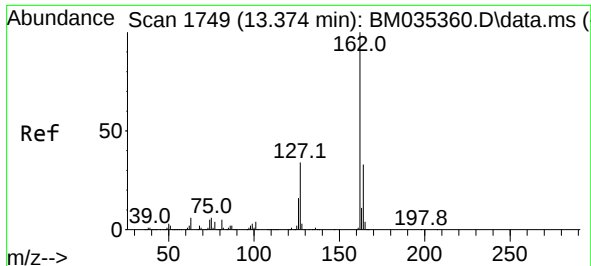


#46
1,1'-Biphenyl
Concen: 49.319 ng
RT: 13.327 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27



Tgt Ion:154 Resp: 1182309
Ion Ratio Lower Upper
154 100
153 41.4 20.5 60.5
76 9.6 0.0 31.8





#47

2-Chloronaphthalene

Concen: 50.113 ng

RT: 13.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM035371.D

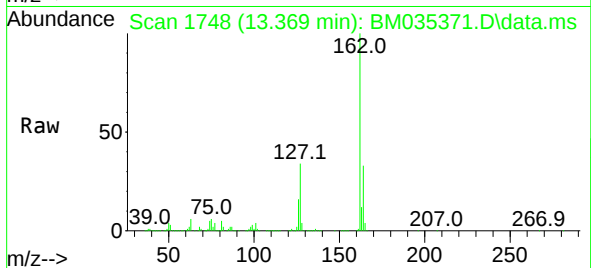
Acq: 02 Jun 2022 20:27

Instrument :

BNA_M

ClientSampleId :

P027-SS001-1824-01MSD



Tgt Ion:162 Resp: 937234

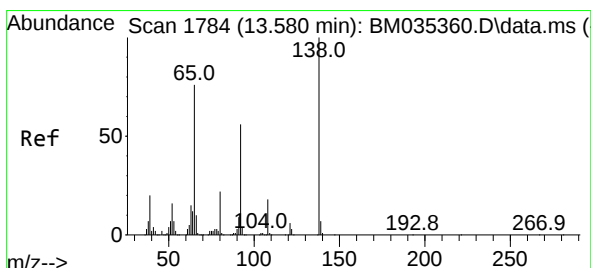
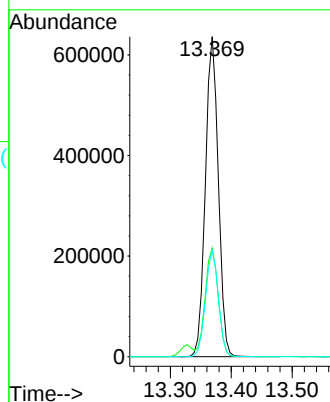
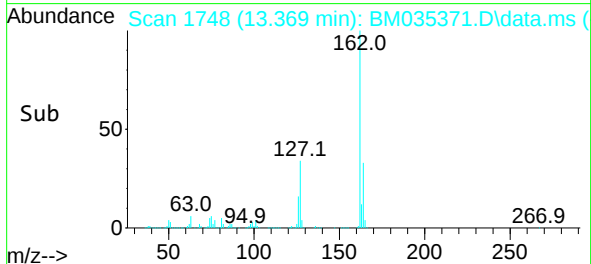
Ion	Ratio	Lower	Upper
162	100		
127	33.9	30.6	45.8
164	33.4	26.6	39.8

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#48

2-Nitroaniline

Concen: 50.298 ng

RT: 13.574 min Scan# 1783

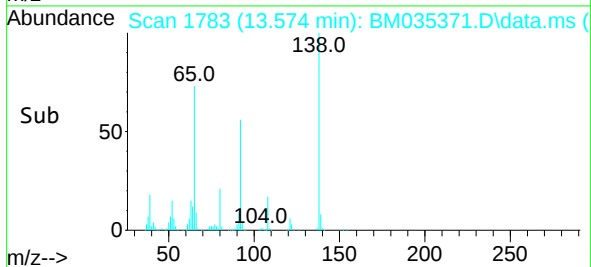
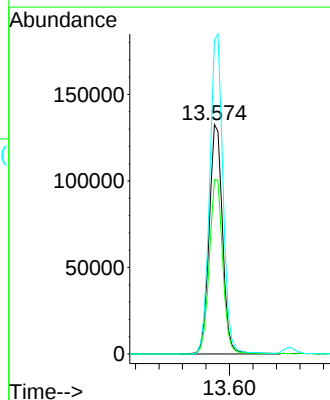
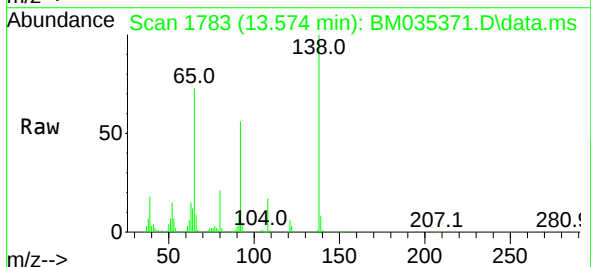
Delta R.T. -0.006 min

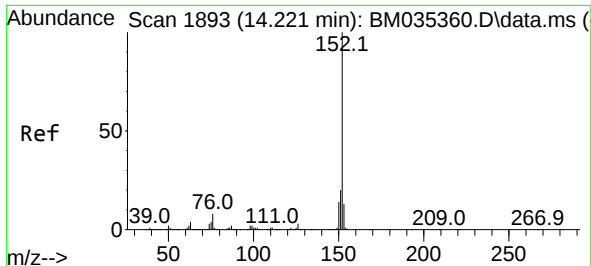
Lab File: BM035371.D

Acq: 02 Jun 2022 20:27

Tgt Ion: 65 Resp: 209050

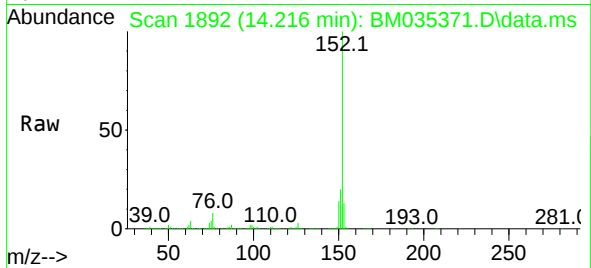
Ion	Ratio	Lower	Upper
65	100		
92	75.9	53.7	80.5
138	136.7	83.9	125.9#





#49
Acenaphthylene
Concen: 52.933 ng
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

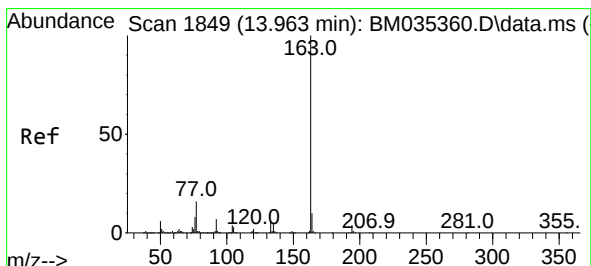
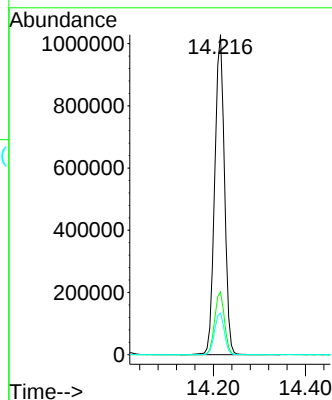
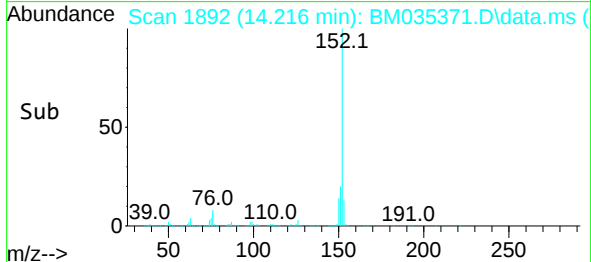
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



Tgt Ion:152 Resp: 1507602
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.0 10.5 15.7

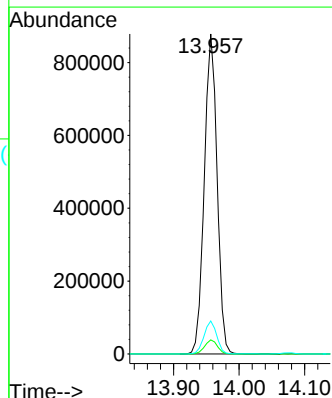
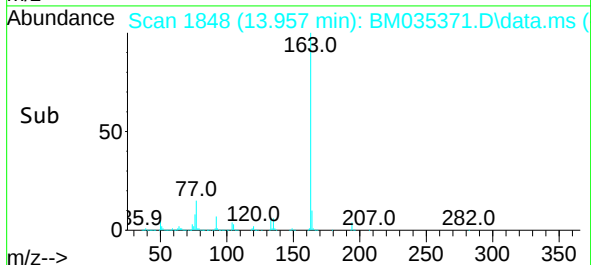
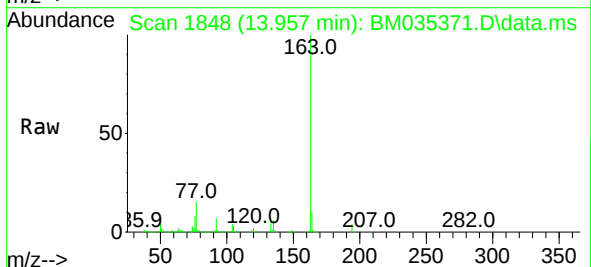
Manual Integrations
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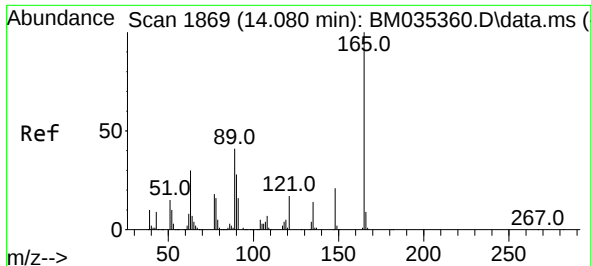
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#50
Dimethylphthalate
Concen: 48.311 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

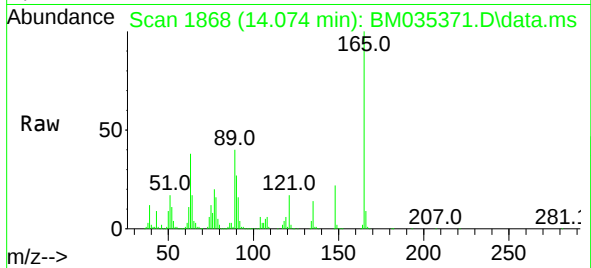
Tgt Ion:163 Resp: 1194364
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.4
164 10.3 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 51.378 ng
RT: 14.074 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

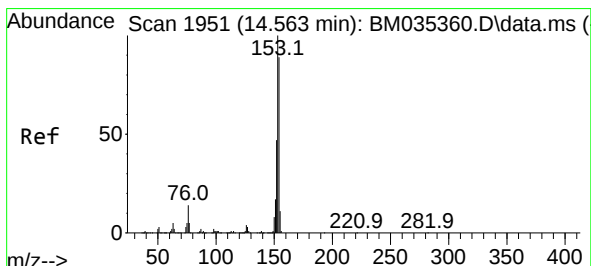
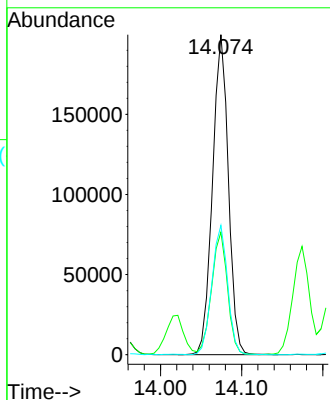
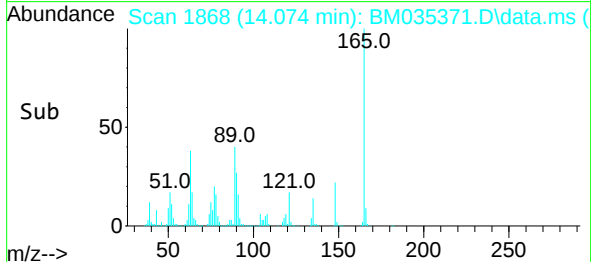
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



Tgt Ion:165 Resp: 271140
Ion Ratio Lower Upper
165 100
63 38.3 50.2 75.2
89 40.4 48.4 72.6

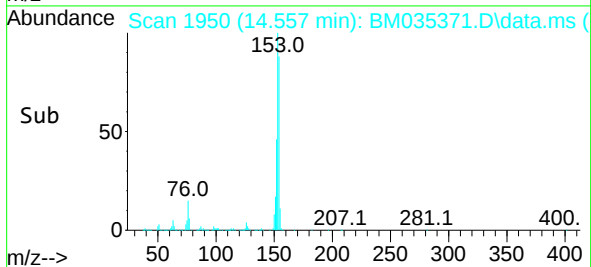
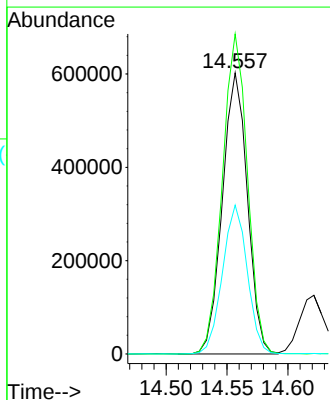
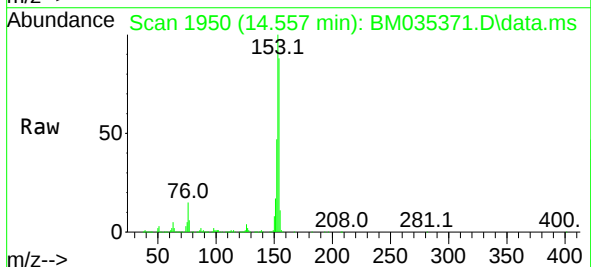
Manual Integrations
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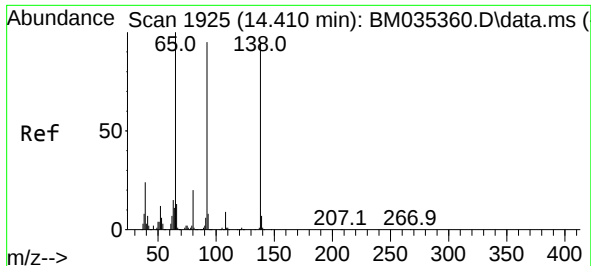
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#52
Acenaphthene
Concen: 49.923 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

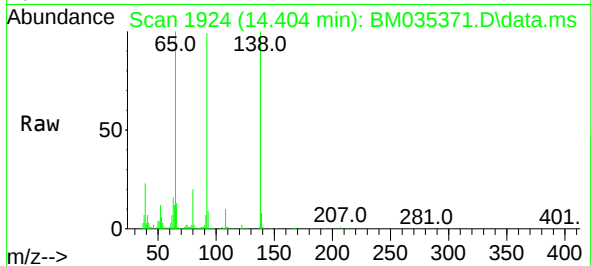
Tgt Ion:154 Resp: 860988
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 53.0 43.4 65.2





#53
3-Nitroaniline
Concen: 36.761 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

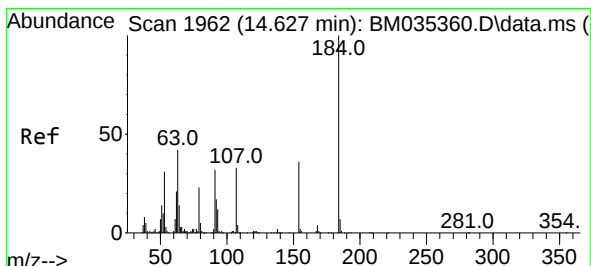
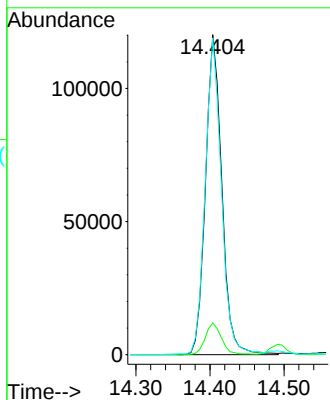
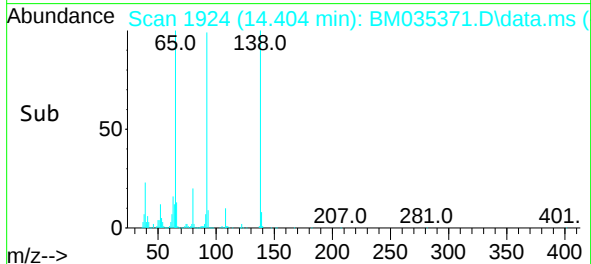
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



Tgt Ion:138 Resp: 18416
Ion Ratio Lower Upper
138 100
108 9.9 8.7 13.1
92 99.0 91.5 137.3

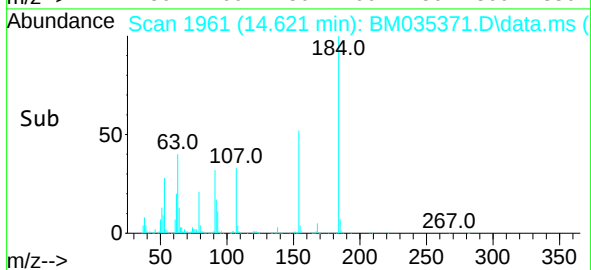
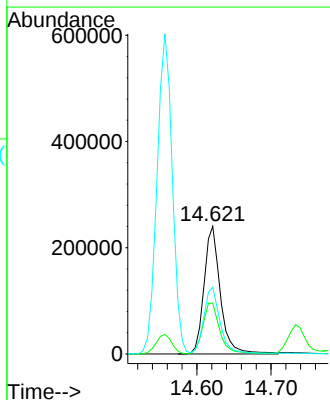
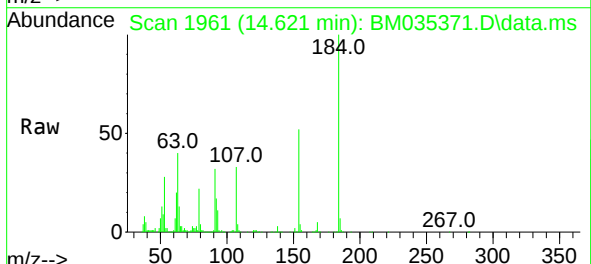
Manual Integrations
APPROVED

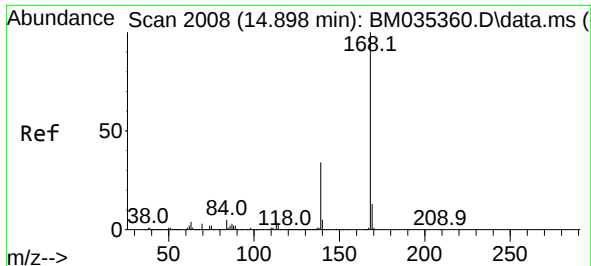
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#54
2,4-Dinitrophenol
Concen: 96.950 ng
RT: 14.621 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

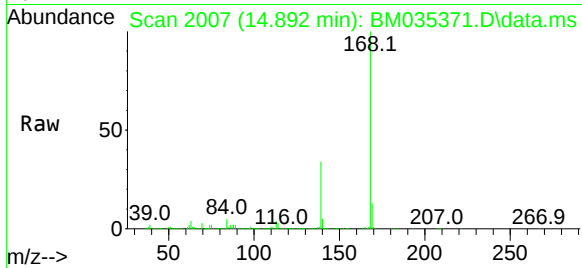
Tgt Ion:184 Resp: 366661
Ion Ratio Lower Upper
184 100
63 39.8 59.5 89.3#
154 52.3 55.6 83.4#





#55
Dibenzenofuran
Concen: 48.173 ng
RT: 14.892 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

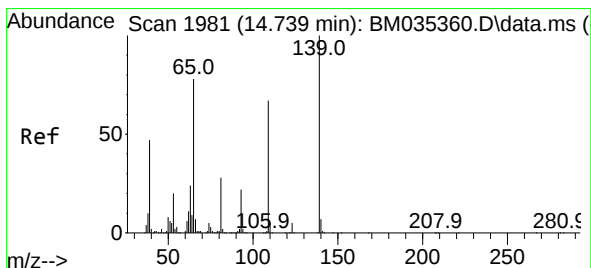
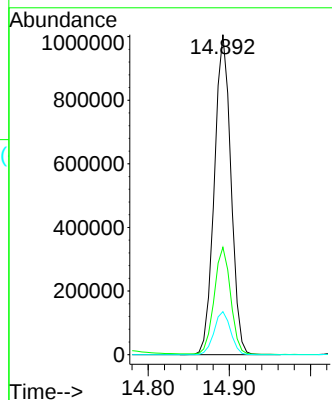
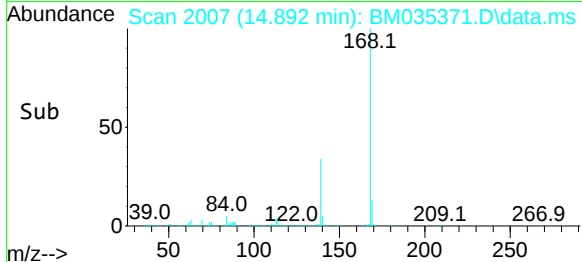
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



Tgt Ion:168 Resp: 1426950
Ion Ratio Lower Upper
168 100
139 33.6 32.2 48.2
169 13.5 10.6 16.0

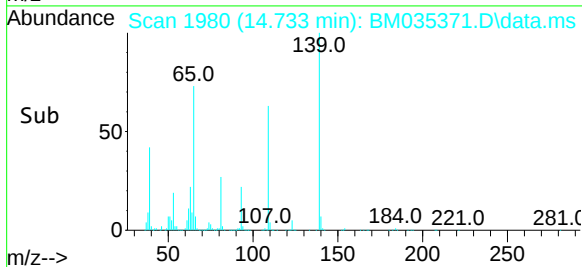
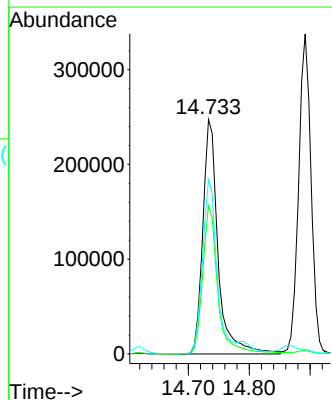
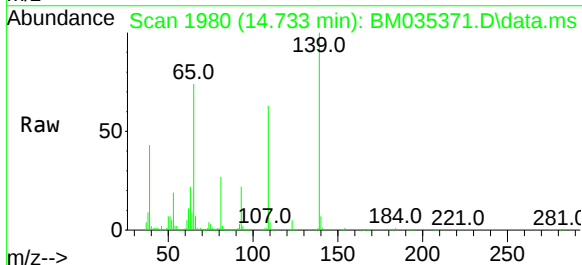
Manual Integrations
APPROVED

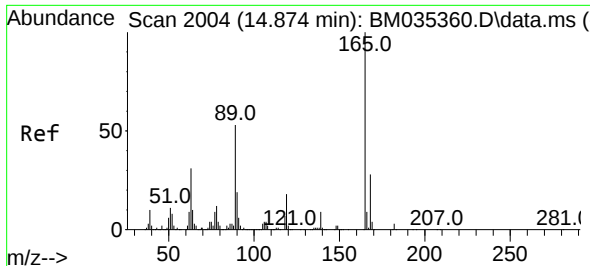
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#56
4-Nitrophenol
Concen: 115.017 ng
RT: 14.733 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

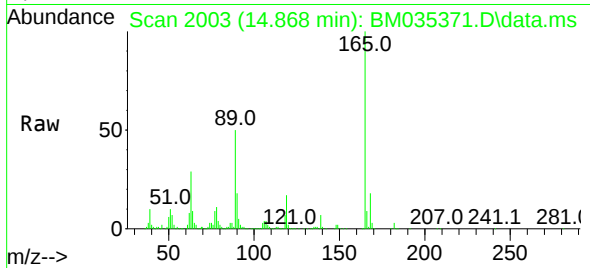
Tgt Ion:139 Resp: 432438
Ion Ratio Lower Upper
139 100
109 63.2 62.5 102.5
65 74.4 83.5 123.5#





#57
2,4-Dinitrotoluene
Concen: 52.228 ng
RT: 14.868 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

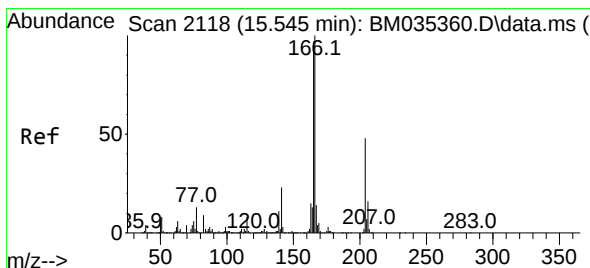
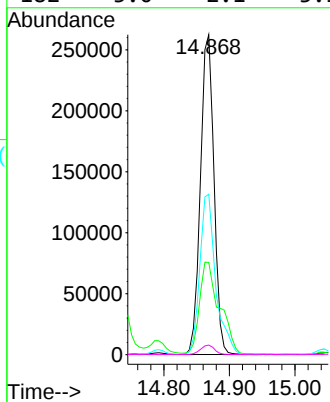
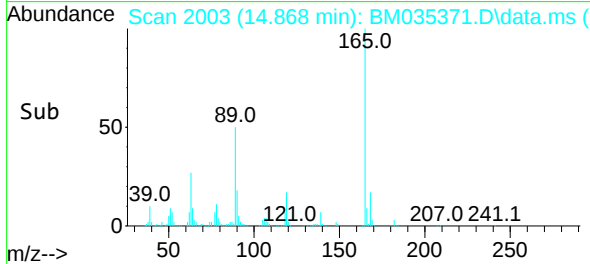
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



Tgt Ion:165 Resp: 37730
Ion Ratio Lower Upper
165 100
63 28.8 35.6 53.4
89 50.2 57.3 85.9
182 3.0 2.1 3.1

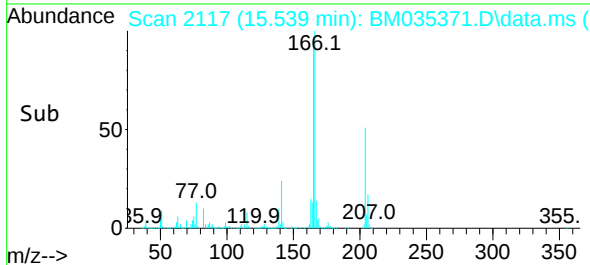
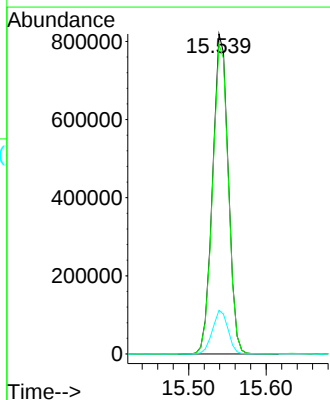
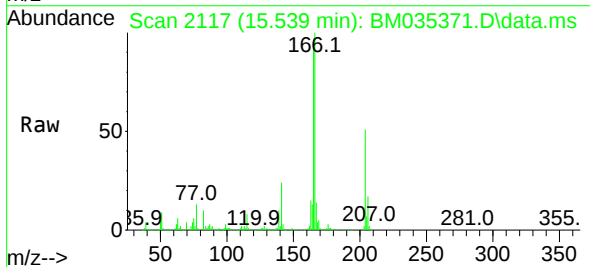
Manual Integrations
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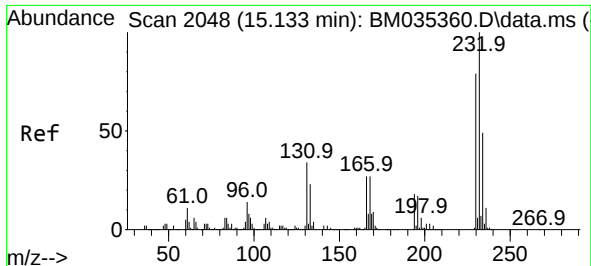
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#58
Fluorene
Concen: 49.730 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

Tgt Ion:166 Resp: 1150902
Ion Ratio Lower Upper
166 100
165 96.8 79.4 119.2
167 13.6 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 48.519 ng

RT: 15.127 min Scan# 2048

Delta R.T. -0.006 min

Lab File: BM035371.D

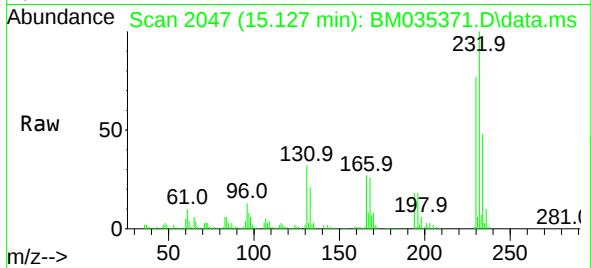
Acq: 02 Jun 2022 20:27

Instrument :

BNA_M

ClientSampleId :

P027-SS001-1824-01MSD



Tgt Ion:232 Resp: 35683

Ion Ratio Lower Upper

232 100

131 33.1 41.0 61.6

130 1.8 2.3 3.5

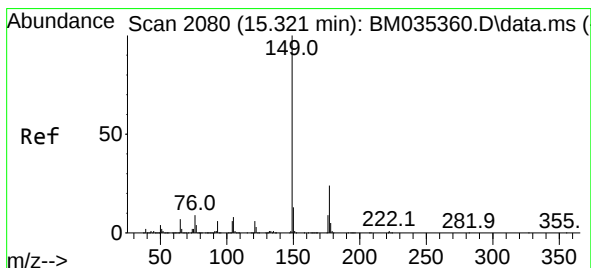
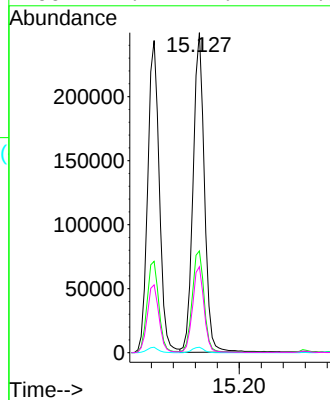
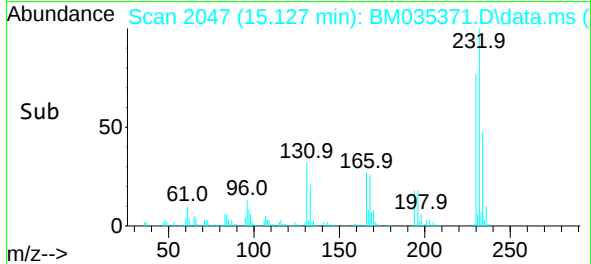
166 27.2 27.7 41.5

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#60

Diethylphthalate

Concen: 47.462 ng

RT: 15.321 min Scan# 2080

Delta R.T. 0.000 min

Lab File: BM035371.D

Acq: 02 Jun 2022 20:27

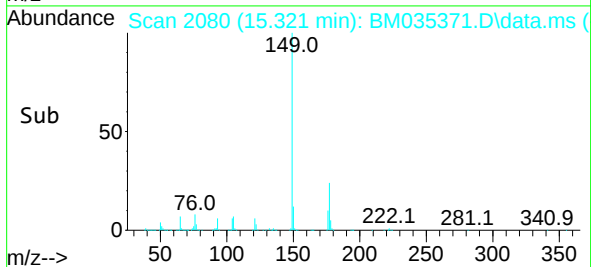
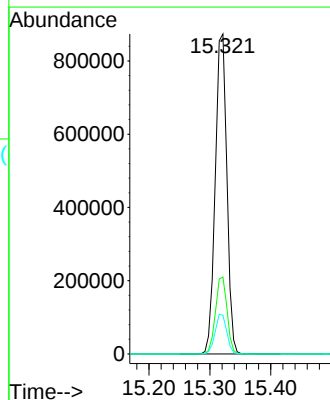
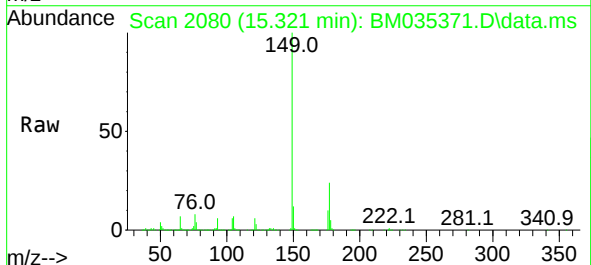
Tgt Ion:149 Resp: 1160351

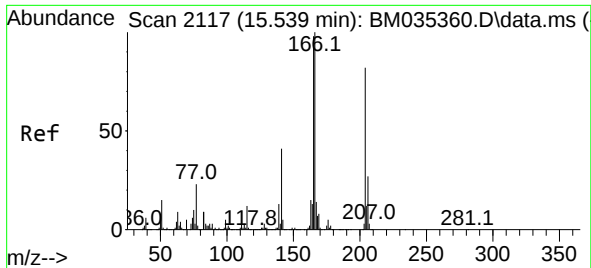
Ion Ratio Lower Upper

149 100

177 24.0 16.9 25.3

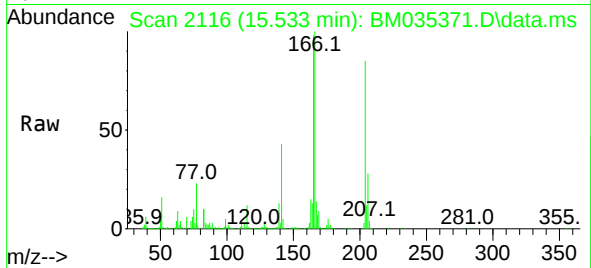
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 47.431 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

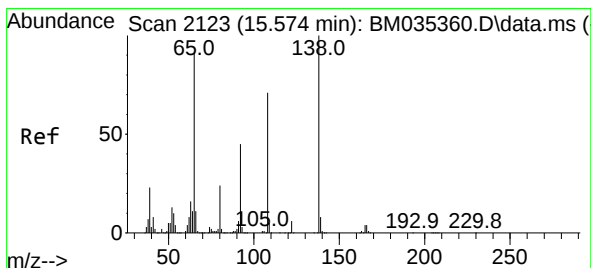
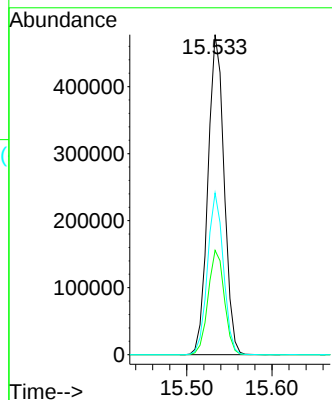
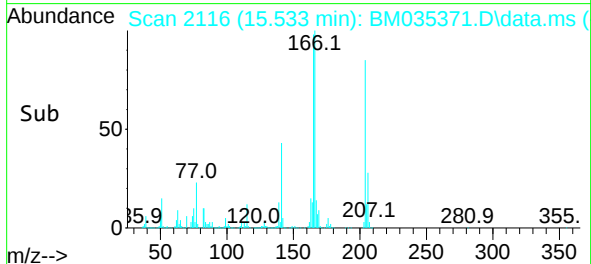
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



Tgt Ion:204 Resp: 62958
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 50.6 51.2 76.8

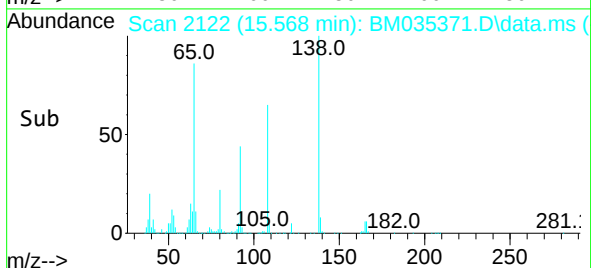
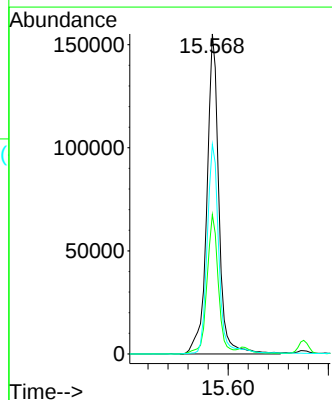
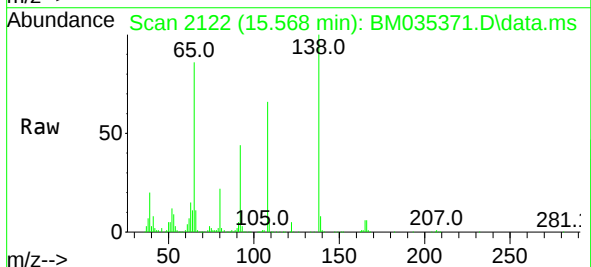
Manual Integrations
APPROVED

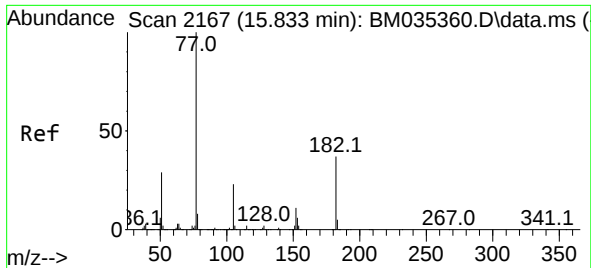
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#62
4-Nitroaniline
Concen: 49.495 ng
RT: 15.568 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

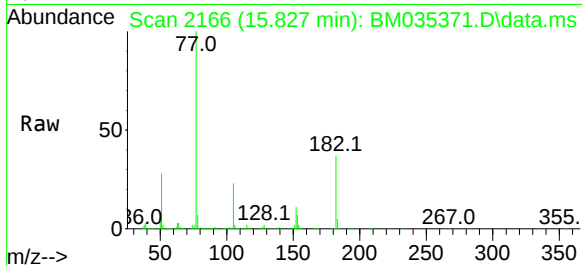
Tgt Ion:138 Resp: 258712
Ion Ratio Lower Upper
138 100
92 43.5 30.8 70.8
108 65.5 65.7 105.7





#63
Azobenzene
Concen: 47.124 ng
RT: 15.827 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

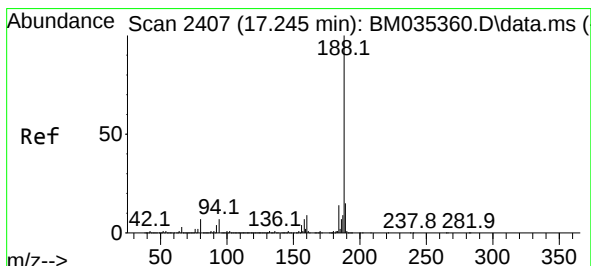
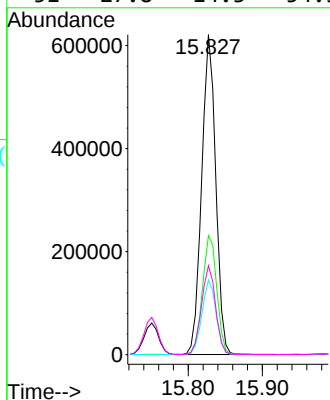
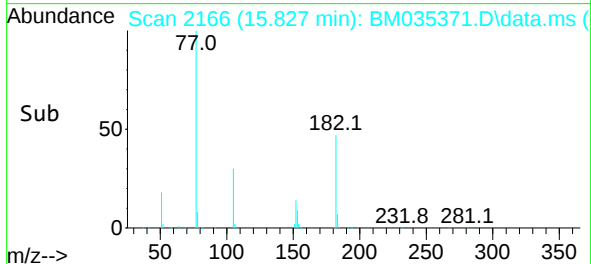
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



Tgt Ion: 77 Resp: 81801
Ion Ratio Lower Upper
77 100
182 37.2 4.9 44.9
105 23.4 0.0 39.6
51 27.8 14.3 54.3

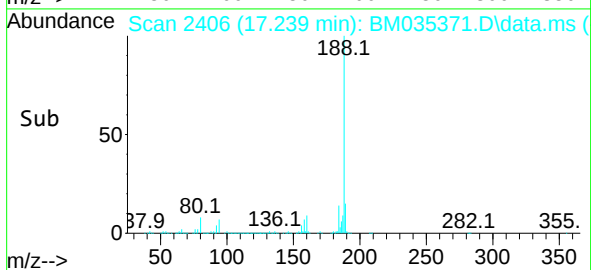
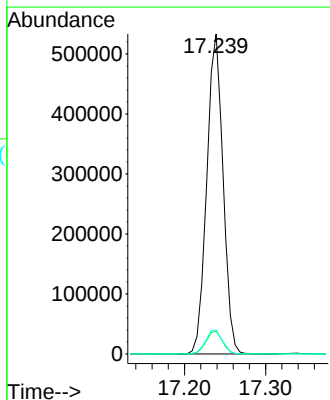
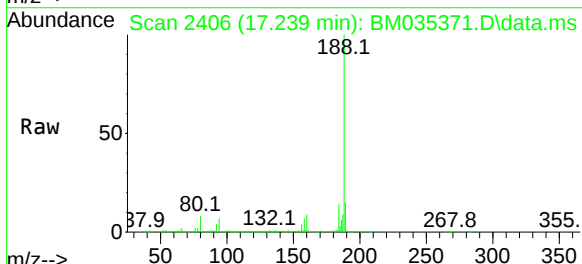
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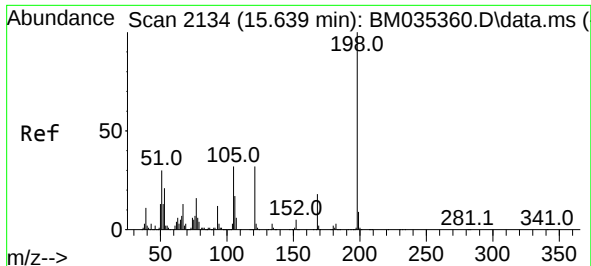
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

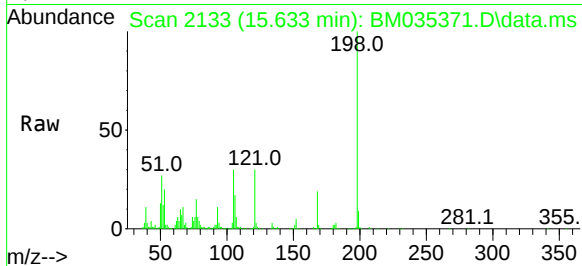
Tgt Ion:188 Resp: 740938
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.4
80 7.5 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 47.472 ng
RT: 15.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

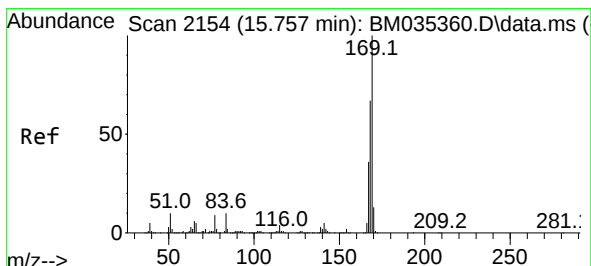
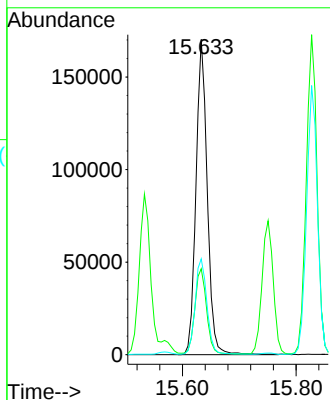
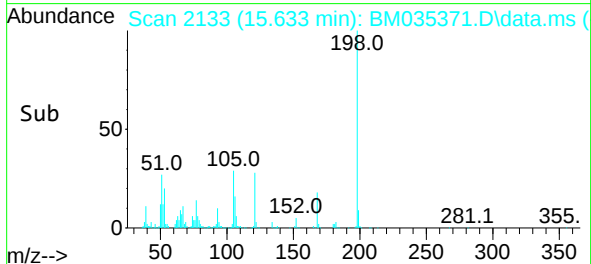
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



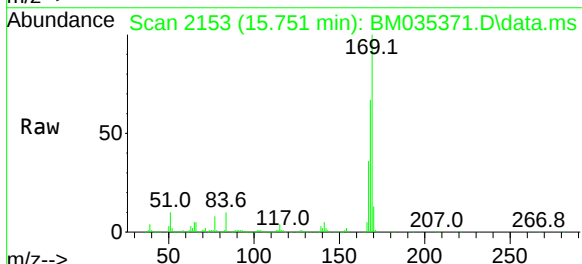
Tgt Ion:198 Resp: 236291
Ion Ratio Lower Upper
198 100
51 27.3 29.0 69.0
105 30.4 22.1 62.1

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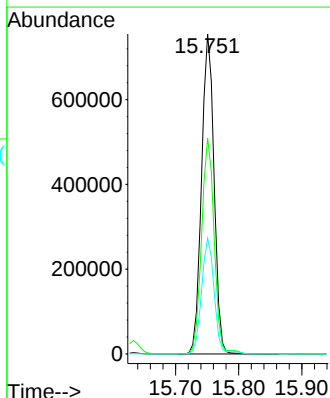
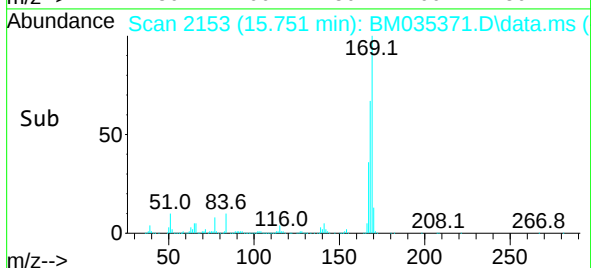
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

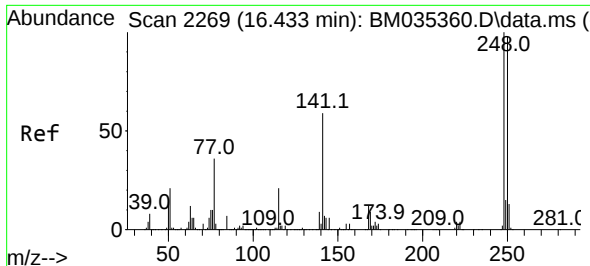


#66
n-Nitrosodiphenylamine
Concen: 49.538 ng
RT: 15.751 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27



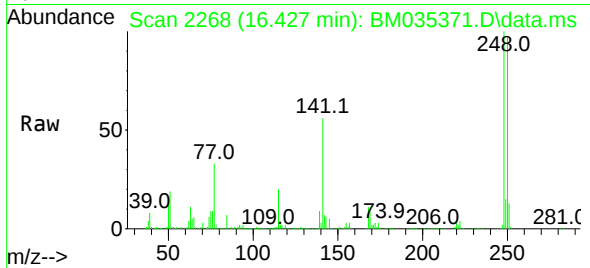
Tgt Ion:169 Resp: 1035788
Ion Ratio Lower Upper
169 100
168 67.5 54.3 81.5
167 36.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 48.143 ng
RT: 16.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

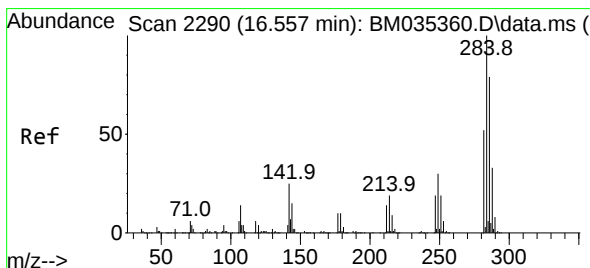
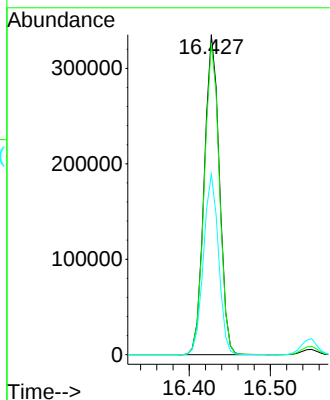
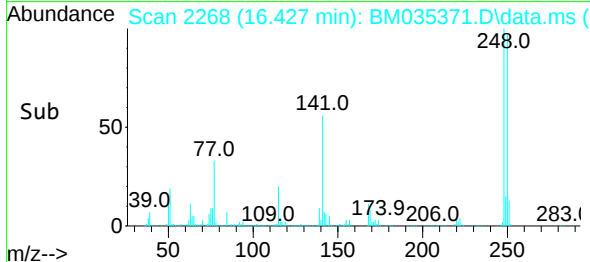
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



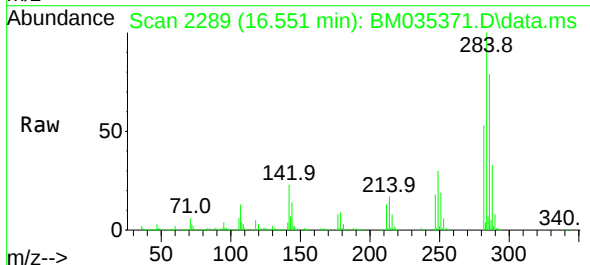
Tgt Ion:248 Resp: 43238
Ion Ratio Lower Upper
248 100
250 97.4 78.0 117.0
141 56.4 66.0 99.0

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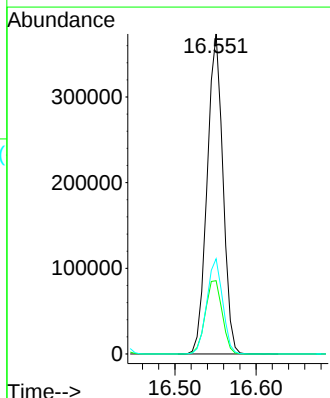
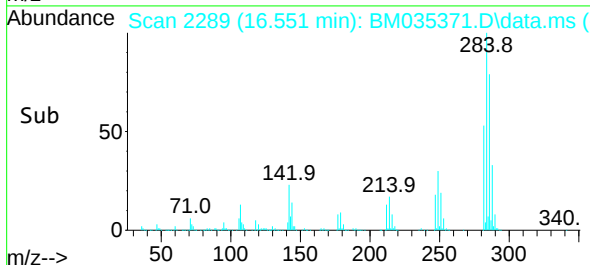
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

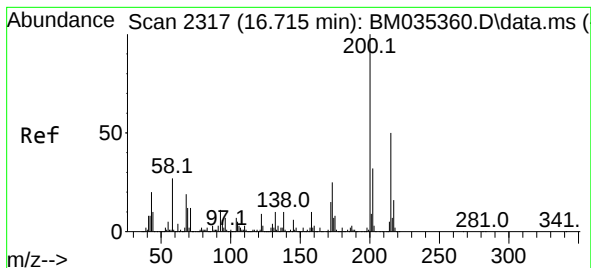


#68
Hexachlorobenzene
Concen: 50.004 ng
RT: 16.551 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27



Tgt Ion:284 Resp: 502342
Ion Ratio Lower Upper
284 100
142 22.9 33.6 50.4#
249 29.8 26.2 39.2





#69

Atrazine

Concen: 52.859 ng

RT: 16.709 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035371.D

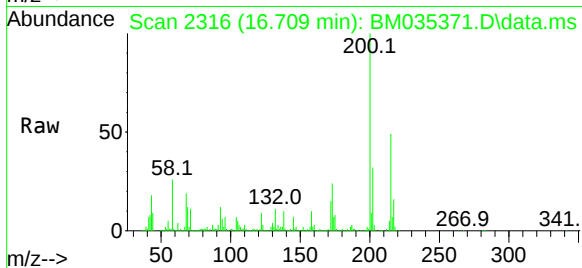
Acq: 02 Jun 2022 20:27

Instrument :

BNA_M

ClientSampleId :

P027-SS001-1824-01MSD

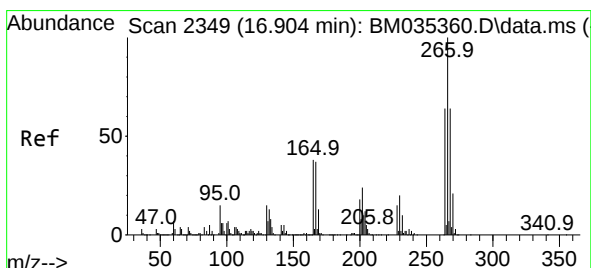
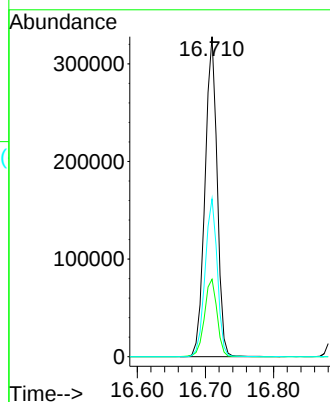
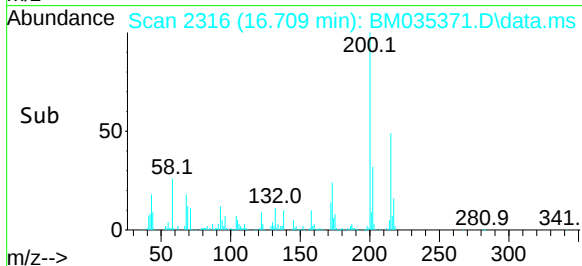


Tgt Ion:200 Resp: 406710
 Ion Ratio Lower Upper
 200 100
 173 24.2 6.6 46.6
 215 49.3 26.2 66.2

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#70

Pentachlorophenol

Concen: 110.248 ng

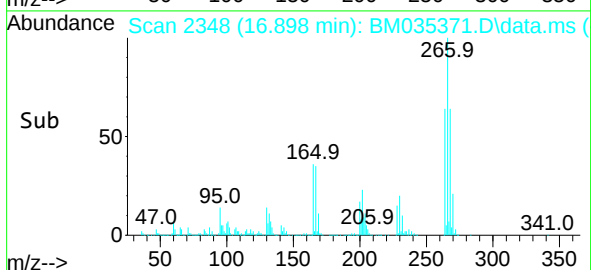
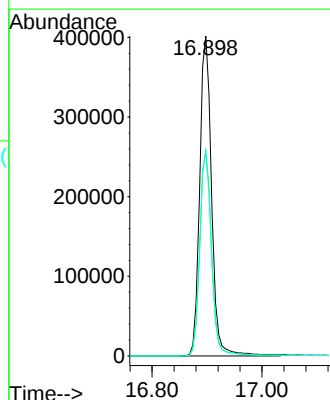
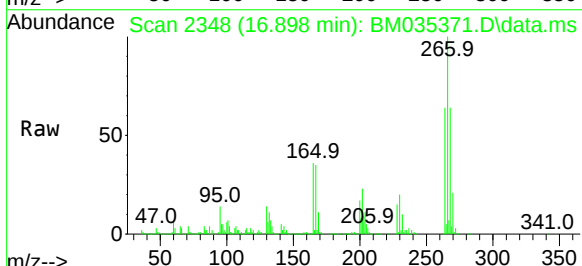
RT: 16.898 min Scan# 2348

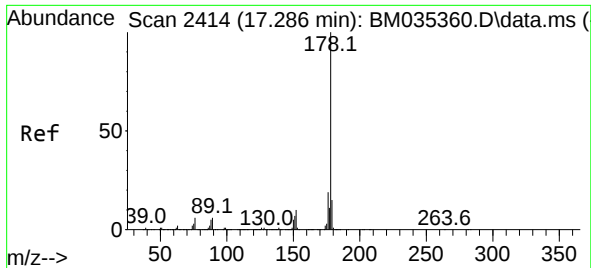
Delta R.T. -0.006 min

Lab File: BM035371.D

Acq: 02 Jun 2022 20:27

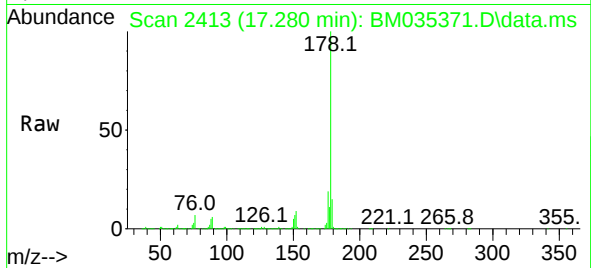
Tgt Ion:266 Resp: 605368
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.9 77.9
 264 64.0 50.6 76.0





#71
Phenanthrene
Concen: 50.365 ng
RT: 17.280 min Scan# 2414
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

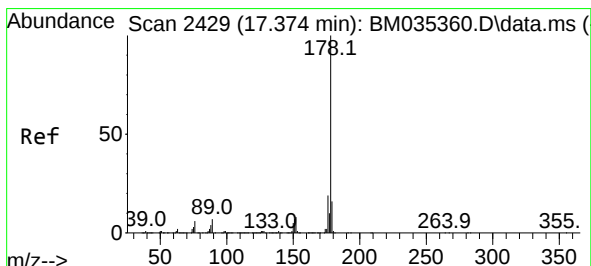
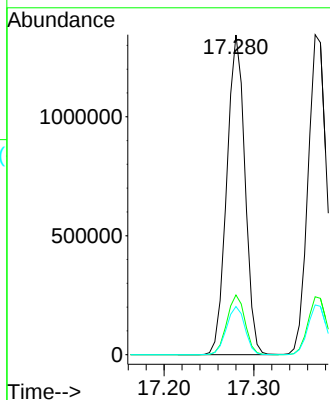
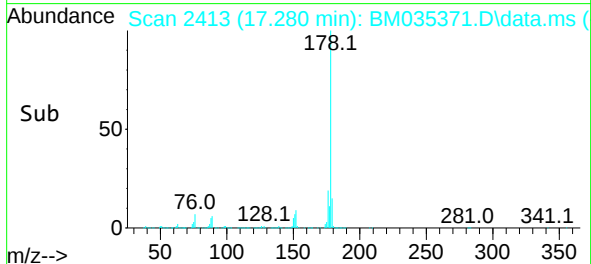
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



Tgt Ion:178 Resp: 1888844
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.0 12.4 18.6

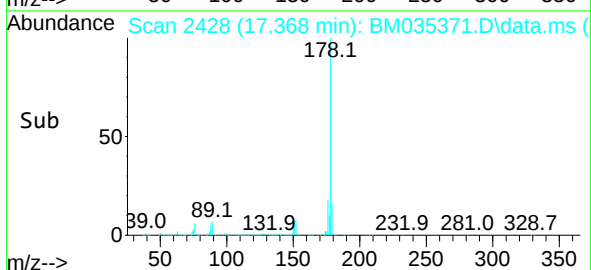
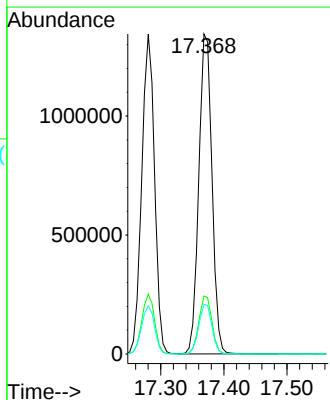
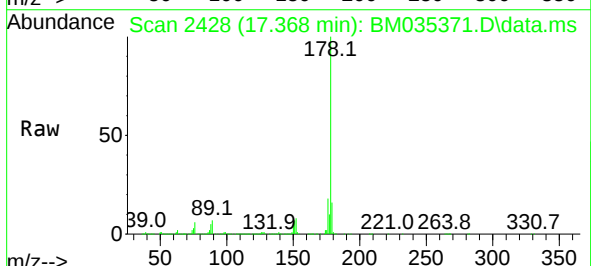
Manual Integrations
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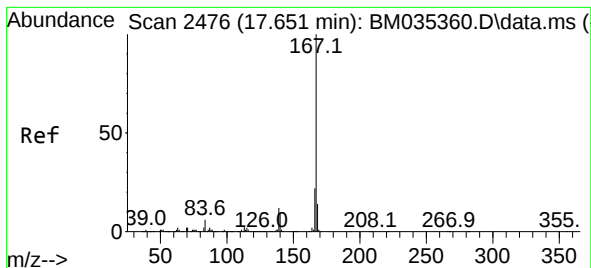
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#72
Anthracene
Concen: 52.010 ng
RT: 17.368 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

Tgt Ion:178 Resp: 1943245
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.6 12.2 18.2





#73

Carbazole

Concen: 49.899 ng

RT: 17.645 min Scan# 2475

Delta R.T. -0.006 min

Lab File: BM035371.D

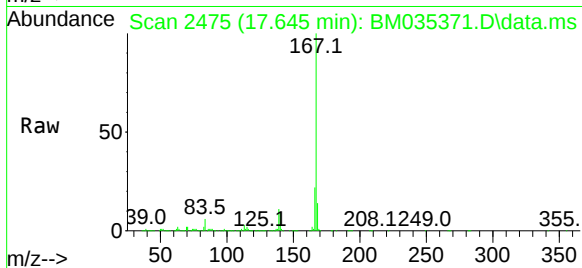
Acq: 02 Jun 2022 20:27

Instrument :

BNA_M

ClientSampleId :

P027-SS001-1824-01MSD



Tgt Ion:167 Resp: 175574

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.8

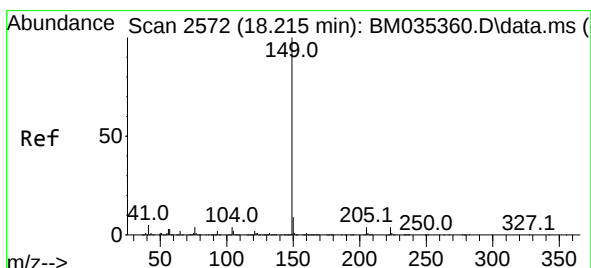
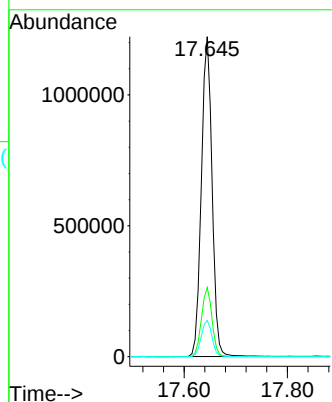
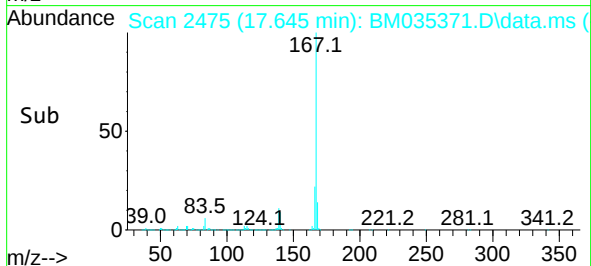
139 11.3 10.9 16.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#74

Di-n-butylphthalate

Concen: 48.414 ng

RT: 18.209 min Scan# 2571

Delta R.T. -0.006 min

Lab File: BM035371.D

Acq: 02 Jun 2022 20:27

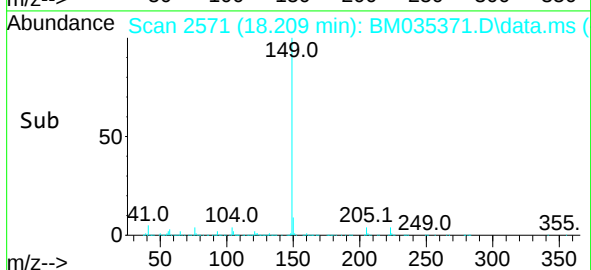
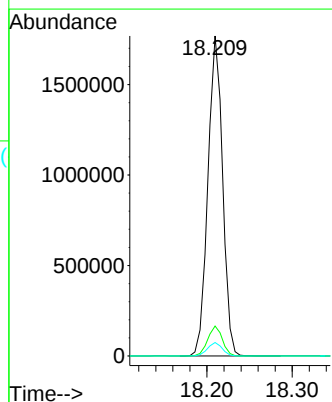
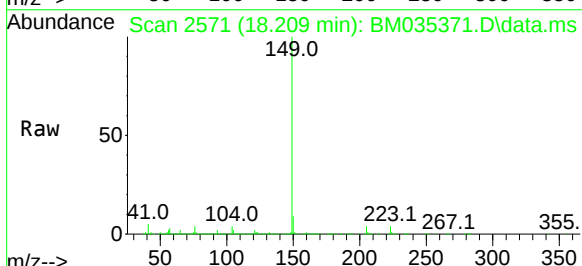
Tgt Ion:149 Resp: 2115406

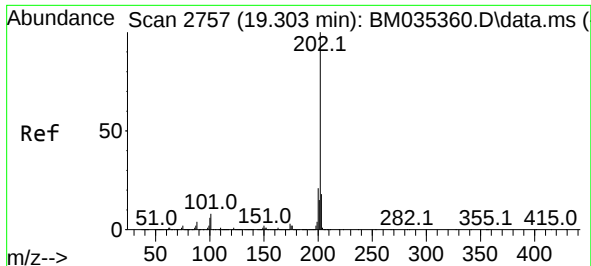
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

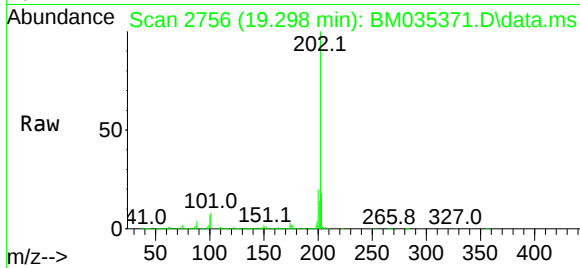
104 4.2 4.3 6.5





#75
Fluoranthene
Concen: 52.163 ng
RT: 19.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

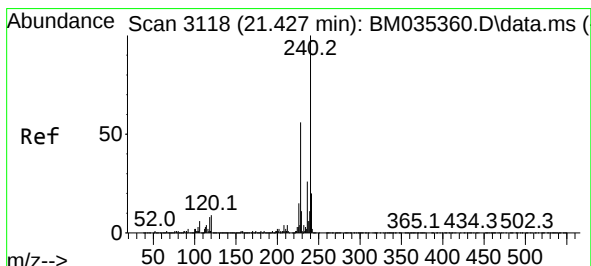
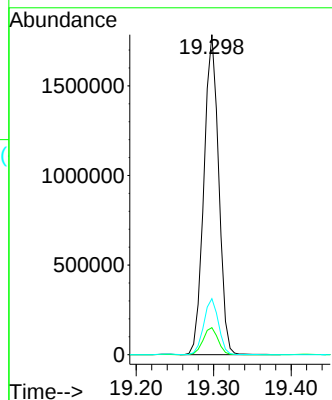
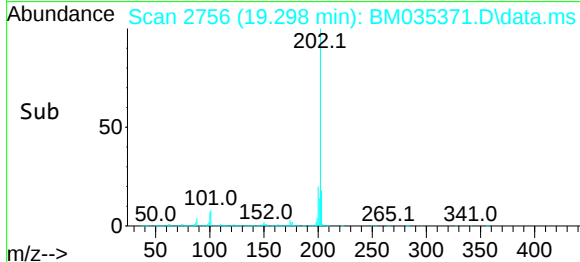
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



Tgt Ion:202 Resp: 2361490
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.6
203 17.5 0.0 37.4

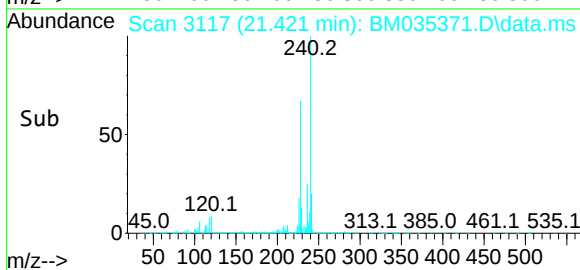
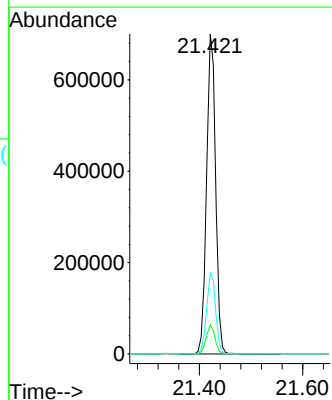
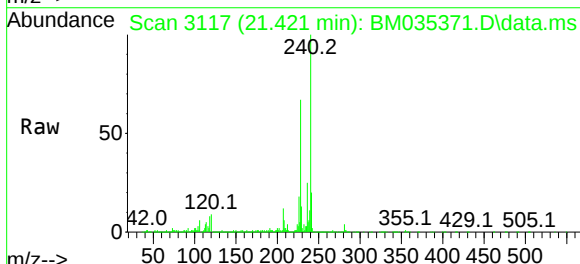
Manual Integrations
APPROVED

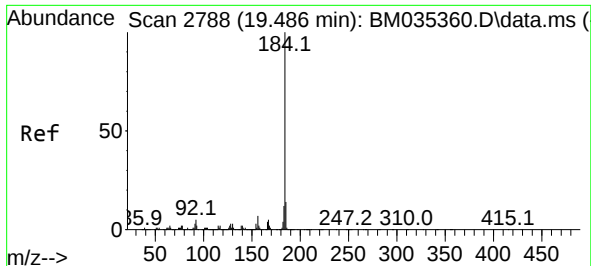
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

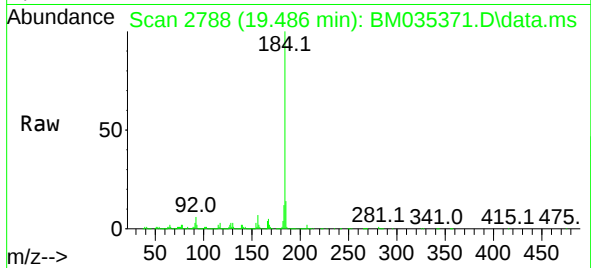
Tgt Ion:240 Resp: 848805
Ion Ratio Lower Upper
240 100
120 9.1 9.4 14.0#
236 25.2 20.6 30.8





#77
Benzidine
Concen: 69.636 ng
RT: 19.486 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

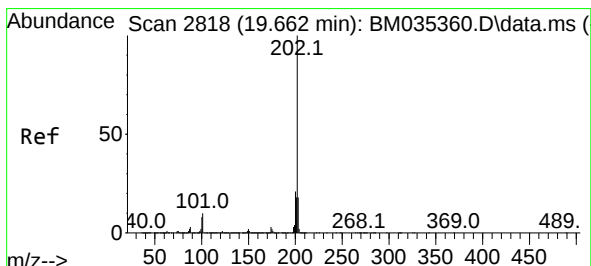
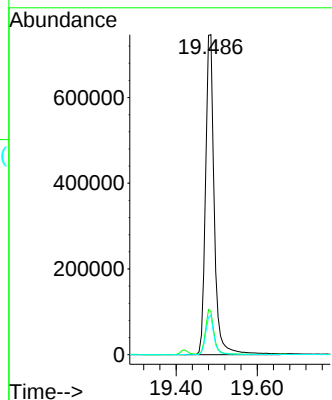
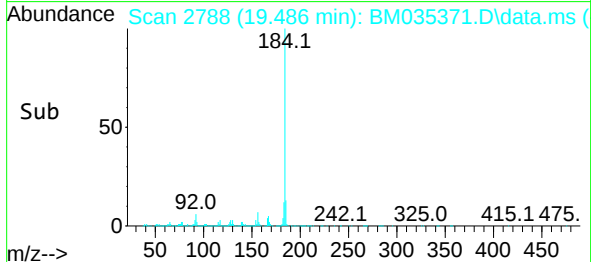
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



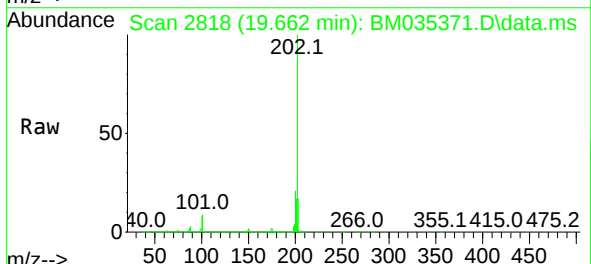
Tgt Ion:184 Resp: 1112672
Ion Ratio Lower Upper
184 100
185 13.5 11.3 16.9
183 12.4 9.5 14.3

Manual Integrations
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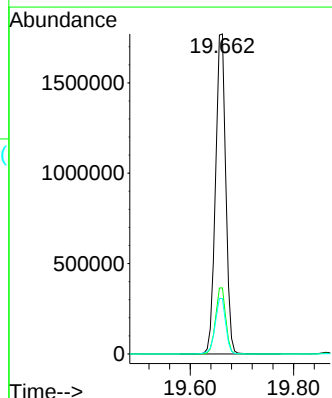
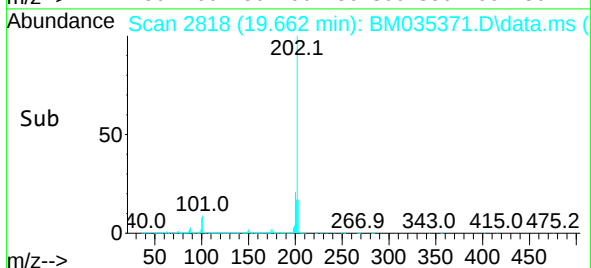
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

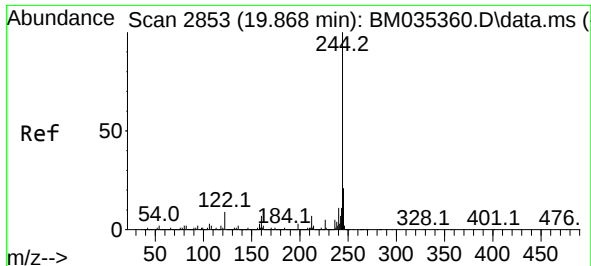


#78
Pyrene
Concen: 47.230 ng
RT: 19.662 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27



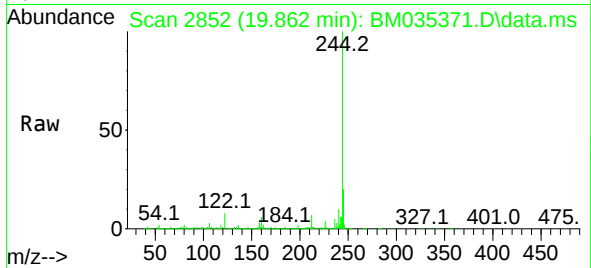
Tgt Ion:202 Resp: 2431074
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 17.3 13.9 20.9





#79
 Terphenyl-d14
 Concen: 75.990 ng
 RT: 19.862 min Scan# 2853
 Delta R.T. -0.006 min
 Lab File: BM035371.D
 Acq: 02 Jun 2022 20:27

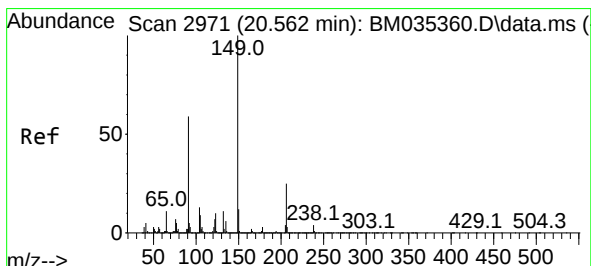
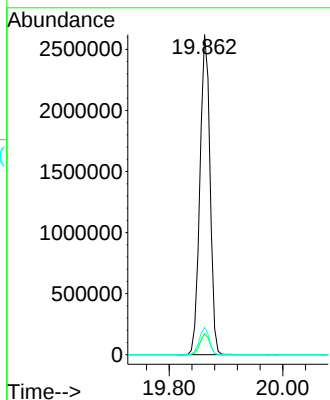
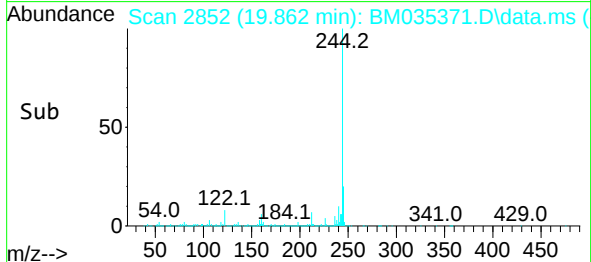
Instrument :
 BNA_M
 ClientSampleId :
 P027-SS001-1824-01MSD



Tgt Ion:244 Resp: 3237568
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.2 9.4
 122 8.5 8.3 12.5

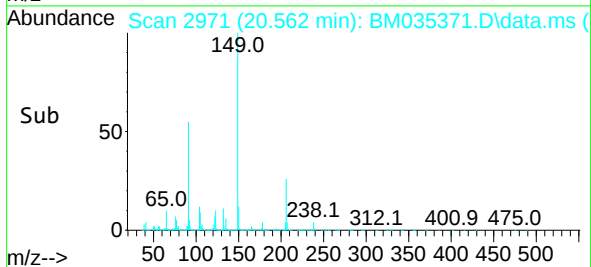
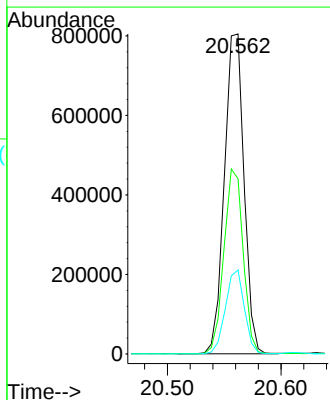
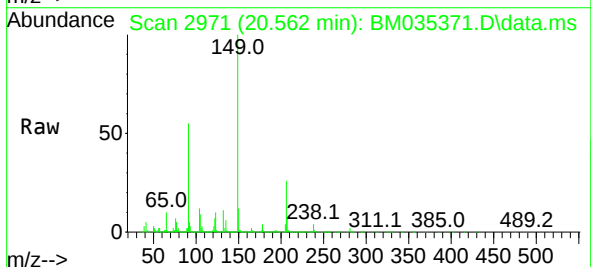
Manual Integrations
 APPROVED

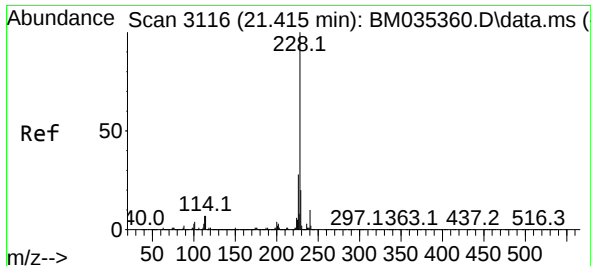
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#80
 Butylbenzylphthalate
 Concen: 44.259 ng
 RT: 20.562 min Scan# 2971
 Delta R.T. 0.000 min
 Lab File: BM035371.D
 Acq: 02 Jun 2022 20:27

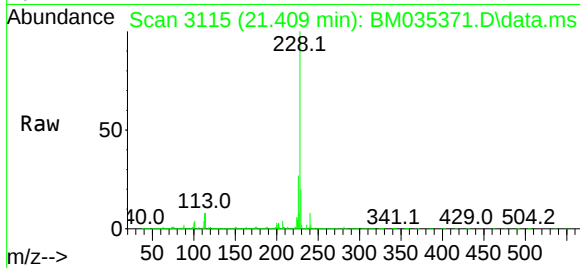
Tgt Ion:149 Resp: 967670
 Ion Ratio Lower Upper
 149 100
 91 54.7 56.6 85.0#
 206 26.3 15.4 23.0#





#81
Benzo(a)anthracene
Concen: 49.255 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

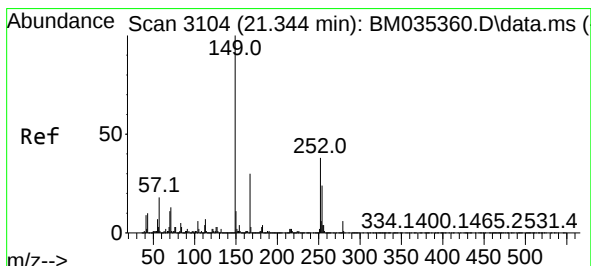
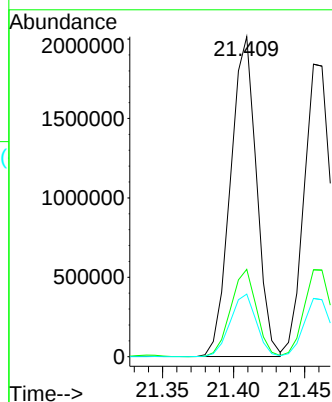
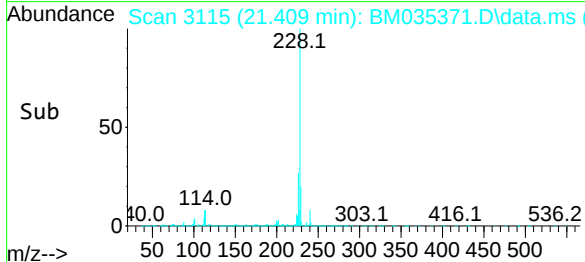
Instrument : BNA_M
ClientSampleId : P027-SS001-1824-01MSD



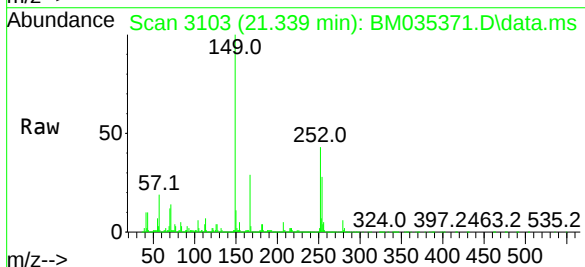
Tgt Ion:228 Resp: 2566859
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.6 15.8 23.6

Manual Integrations
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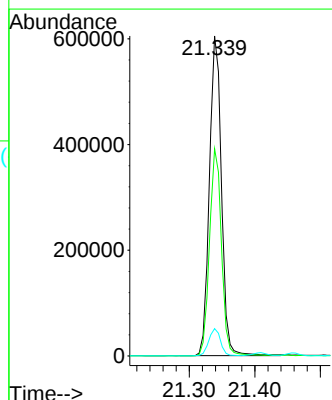
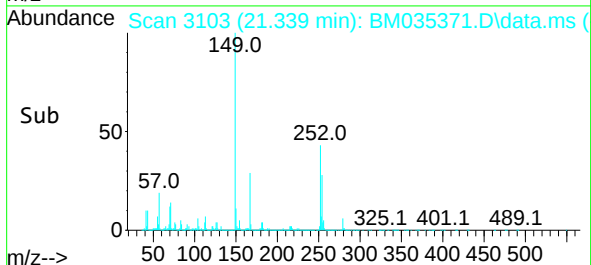
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

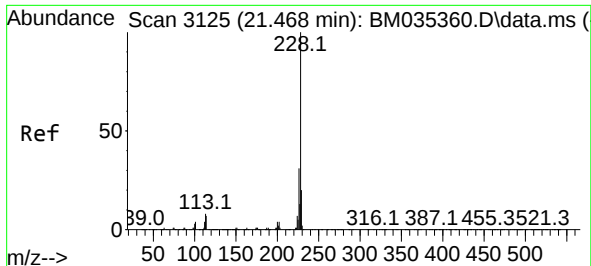


#82
3,3'-Dichlorobenzidine
Concen: 56.476 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27



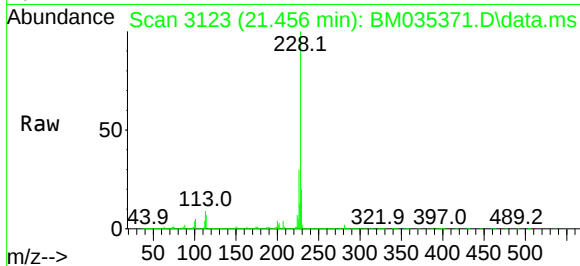
Tgt Ion:252 Resp: 773962
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 8.6 9.4 14.0#





#83
Chrysene
Concen: 48.455 ng
RT: 21.456 min Scan# 3125
Delta R.T. -0.012 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

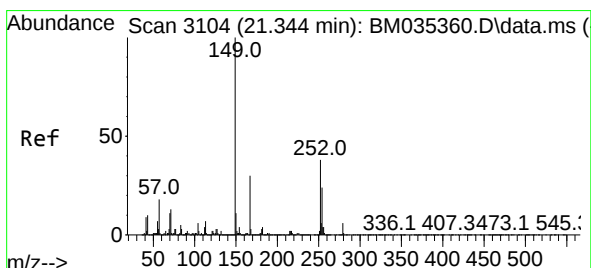
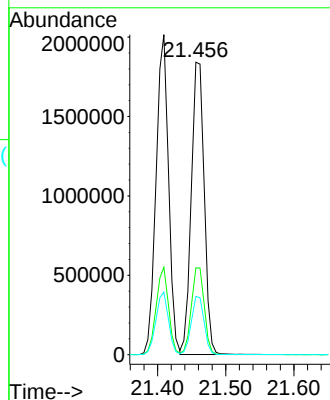
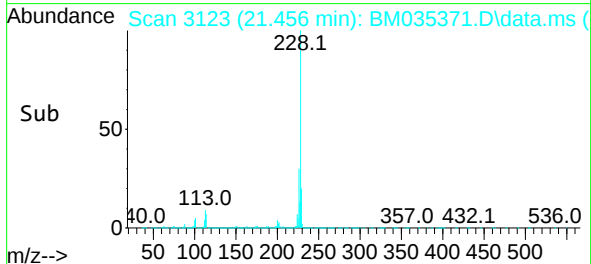
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



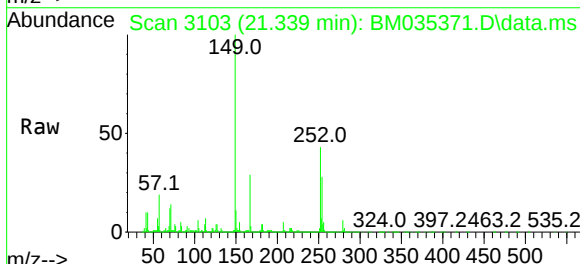
Tgt Ion:228 Resp: 241113
Ion Ratio Lower Upper
228 100
226 29.7 24.4 36.6
229 19.9 15.8 23.8

Manual Integrations
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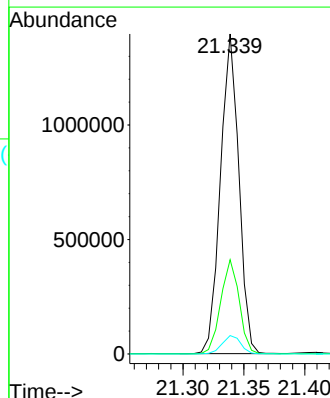
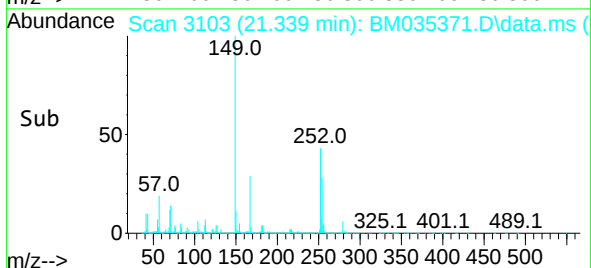
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

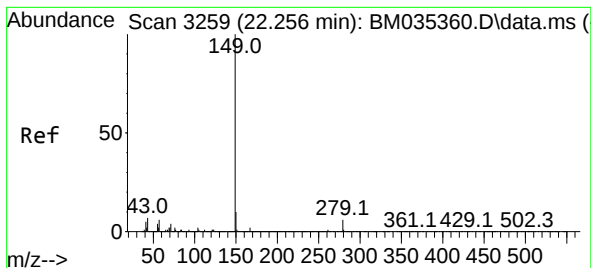


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.488 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27



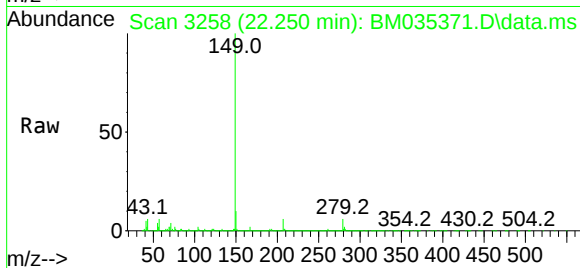
Tgt Ion:149 Resp: 1465088
Ion Ratio Lower Upper
149 100
167 29.5 21.1 31.7
279 5.8 2.8 4.2#





#85
Di-n-octyl phthalate
Concen: 46.049 ng
RT: 22.250 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

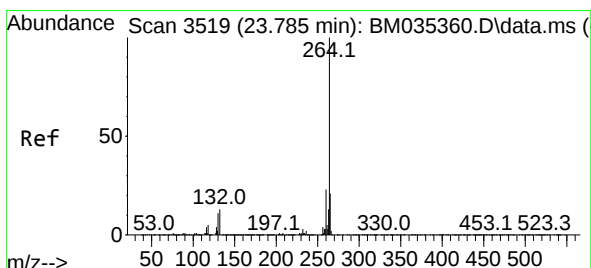
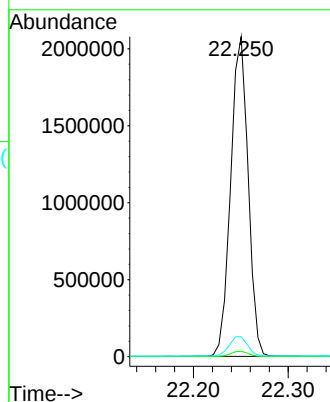
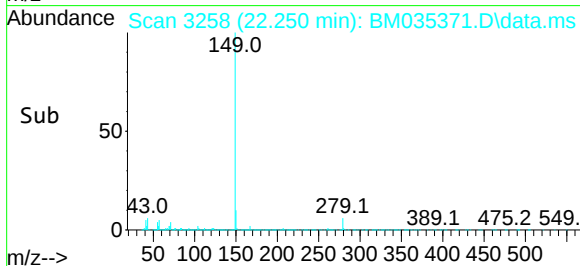
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



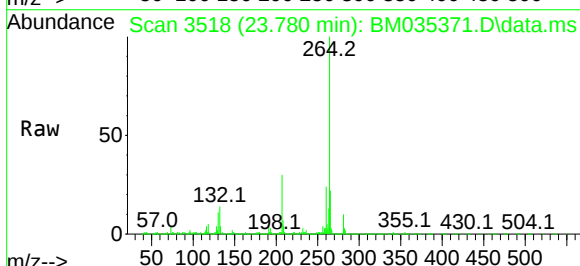
Tgt Ion:149 Resp: 265063
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.4 8.6 12.8

Manual Integrations
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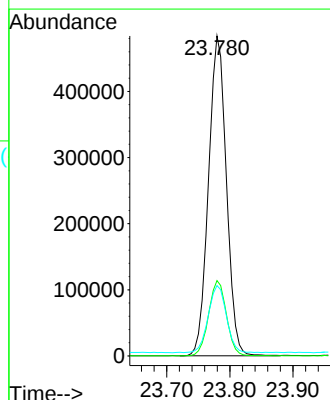
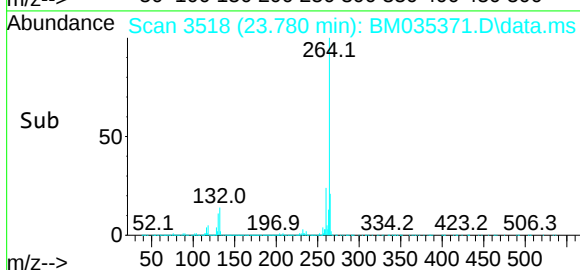
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

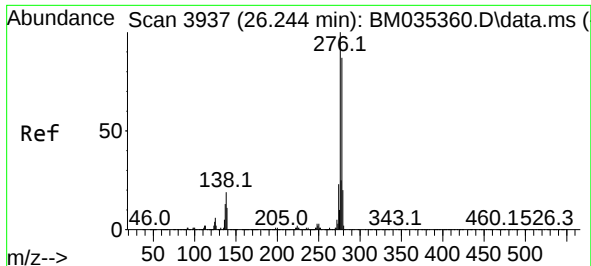


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27



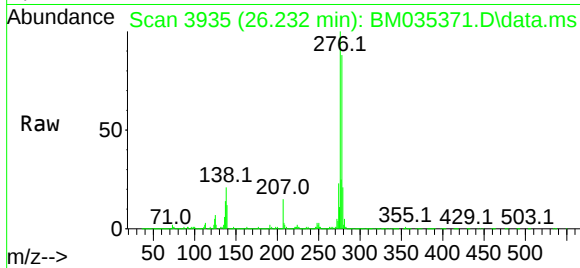
Tgt Ion:264 Resp: 953345
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.0 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 53.256 ng
RT: 26.232 min Scan# 3935
Delta R.T. -0.012 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

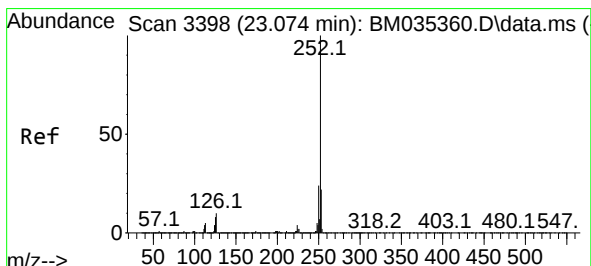
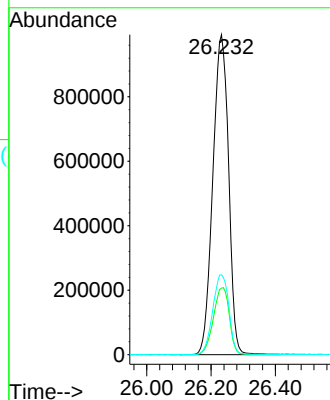
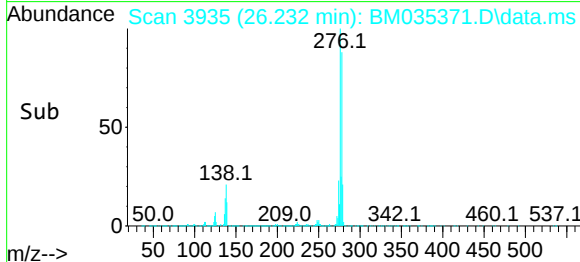
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



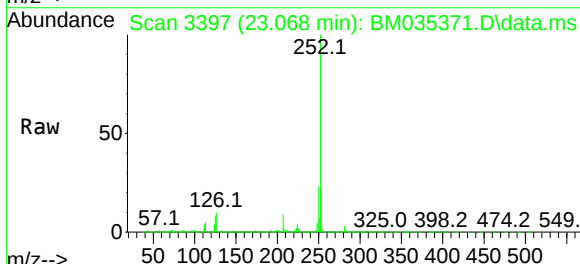
Tgt Ion: 276 Resp: 3368038
Ion Ratio Lower Upper
276 100
138 21.2 20.2 30.4
277 25.6 20.2 30.2

Manual Integrations
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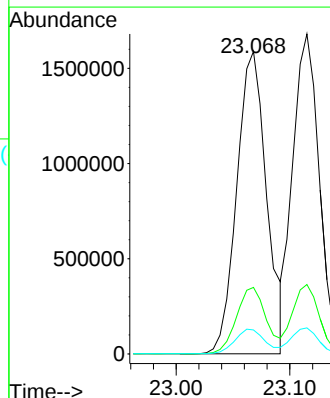
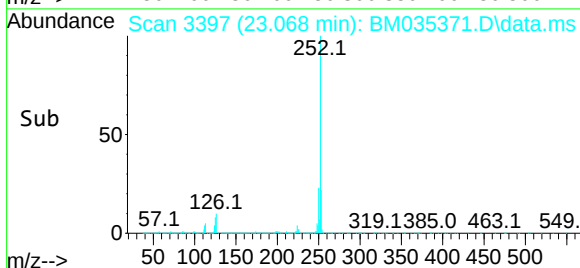
Reviewed By : Christian Giraldo 06/03/2022
Supervised By : Jagrut Upadhyay 06/03/2022

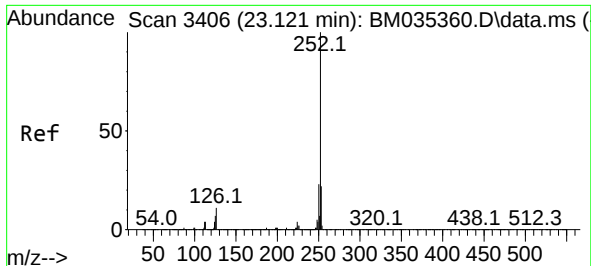


#88
Benzo(b)fluoranthene
Concen: 52.742 ng
RT: 23.068 min Scan# 3397
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27



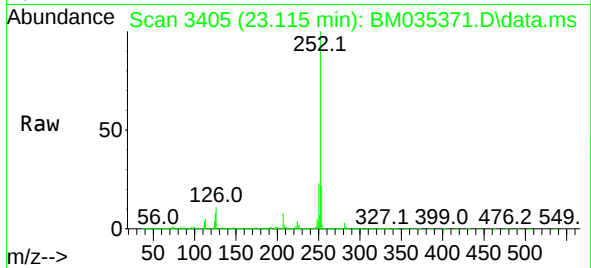
Tgt Ion: 252 Resp: 2896056
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.9 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 48.509 ng
RT: 23.115 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

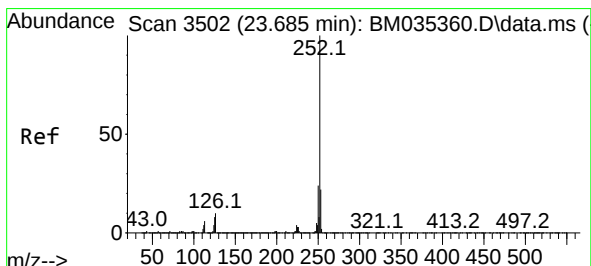
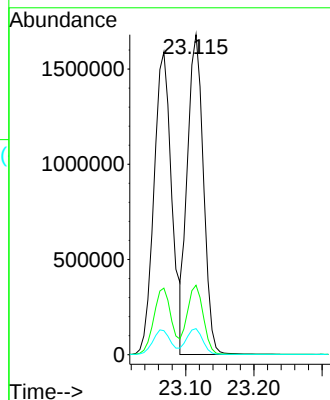
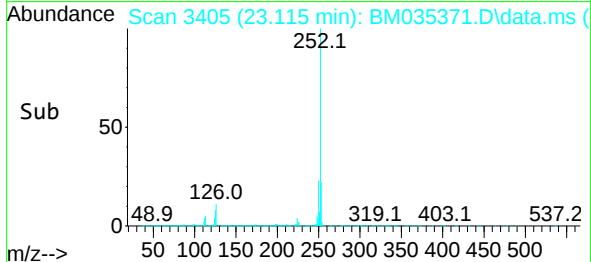
Instrument :
BNA_M
ClientSampleId :
P027-SS001-1824-01MSD



Tgt Ion:252 Resp: 2725729
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.1 7.6 11.4

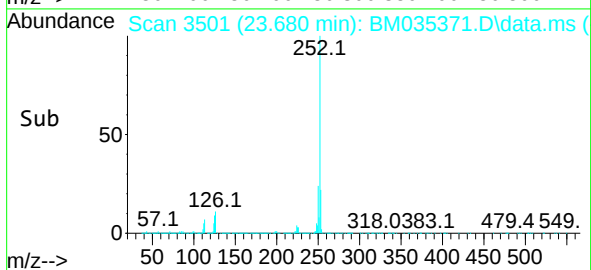
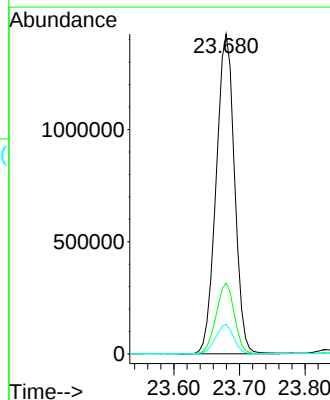
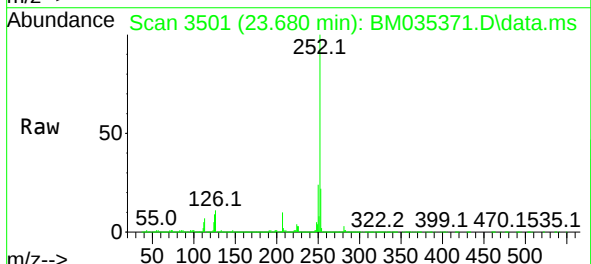
Manual Integrations
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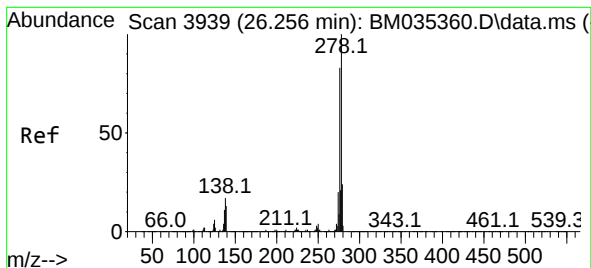
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#90
Benzo(a)pyrene
Concen: 59.095 ng
RT: 23.680 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BM035371.D
Acq: 02 Jun 2022 20:27

Tgt Ion:252 Resp: 2762797
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.2 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 56.481 ng

RT: 26.244 min Scan# 3939

Delta R.T. -0.012 min

Lab File: BM035371.D

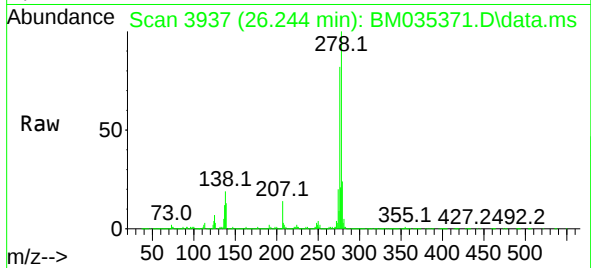
Acq: 02 Jun 2022 20:27

Instrument :

BNA_M

ClientSampleId :

P027-SS001-1824-01MSD



Tgt Ion:278 Resp: 298138

Ion Ratio Lower Upper

278 100

139 13.4 12.9 19.3

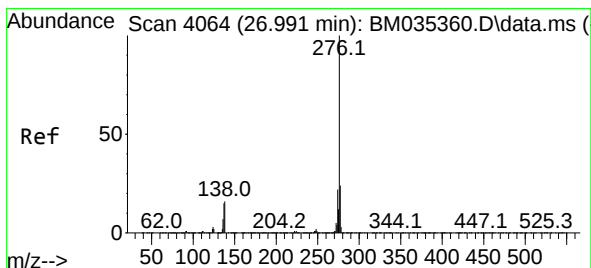
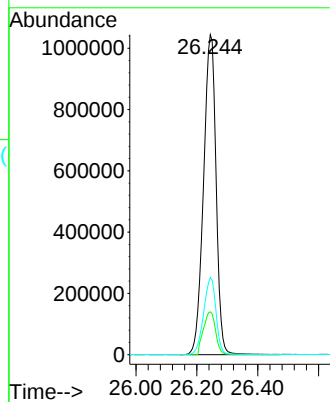
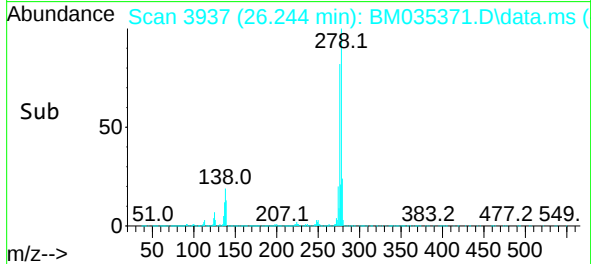
279 24.1 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#92

Benzo(g,h,i)perylene

Concen: 57.918 ng

RT: 26.979 min Scan# 4062

Delta R.T. -0.012 min

Lab File: BM035371.D

Acq: 02 Jun 2022 20:27

Tgt Ion:276 Resp: 2948854

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 17.6 17.6 26.4

