

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043709.D
 Acq On : 03 Jan 2024 00:06
 Operator : MA/JU
 Sample : 05919-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF36MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 03 08:24:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	251357	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	1014448	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	581525	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	1194319	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	1076153	20.000	ng/u1	0.01
88) Perylene-d12	23.944	264	1213163	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	7563	0.978	ng/uL	0.00
4) Pyridine-d5	3.805	84	72758	3.269	ng/u1	0.02
7) Phenol-d5	7.128	99	166350	5.818	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.298	67	100241	5.535	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	130420	5.974	ng/u1	0.00
15) 4-Methylphenol-d8	8.681	113	112938	5.090	ng/u1	0.01
21) Nitrobenzene-d5	9.134	128	63694	6.489	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	68019	6.707	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	125189	6.993	ng/u1	0.01
31) 4-Chloroaniline-d4	10.922	131	43991	1.670	ng/u1	0.01
46) Dimethylphthalate-d6	14.016	166	353661	6.756	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	442408	7.124	ng/u1	0.00
54) 4-Nitrophenol-d4	14.816	143	77145	7.786	ng/u1	0.02
60) Fluorene-d10	15.586	176	333804	7.711	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	43871	5.554	ng/u1	0.00
73) Anthracene-d10	17.445	188	486570m	7.264	ng/u1	0.00
81) Pyrene-d10	19.739	212	596810	7.024	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.786	264	518016	6.919	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	14973	1.752	ng/uL#	87
5) Pyridine	3.822	79	91292	3.966	ng/u1	95
6) Benzaldehyde	7.104	77	92367	6.813	ng/u1	97
8) Phenol	7.157	94	150840	5.362	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.393	93	116532	5.103	ng/u1	98
12) 2-Chlorophenol	7.522	128	116937	5.258	ng/u1	96
13) 2-Methylphenol	8.410	108	103086	4.826	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.487	45	186365	4.860	ng/u1	99
16) Acetophenone	8.792	105	168018	4.946	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.775	70	90001	4.439	ng/u1	98
18) 4-Methylphenol	8.739	108	114589	4.950	ng/u1	99
19) Hexachloroethane	9.028	117	44537	4.749	ng/u1	97
22) Nitrobenzene	9.175	77	133087	5.479	ng/u1	99
23) Isophorone	9.704	82	246448	5.002	ng/u1	100
25) 2-Nitrophenol	9.886	139	61458	5.702	ng/u1	97
26) 2,4-Dimethylphenol	9.945	107	62232	3.241	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.186	93	147978	5.086	ng/u1	100
29) 2,4-Dichlorophenol	10.422	162	103118	5.935	ng/u1	100
30) Naphthalene	10.816	128	367033	5.677	ng/u1	99
32) 4-Chloroaniline	10.945	127	52886	2.088	ng/u1	99
33) Hexachlorobutadiene	11.086	225	54557	6.159	ng/u1	93
34) Caprolactam	11.739	113	34556	6.224	ng/u1	96
35) 4-Chloro-3-methylphenol	12.069	107	117196	5.743	ng/u1	98
36) 2-Methylnaphthalene	12.428	142	246675	5.605	ng/u1	100

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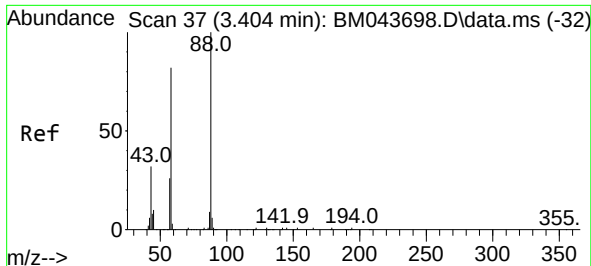
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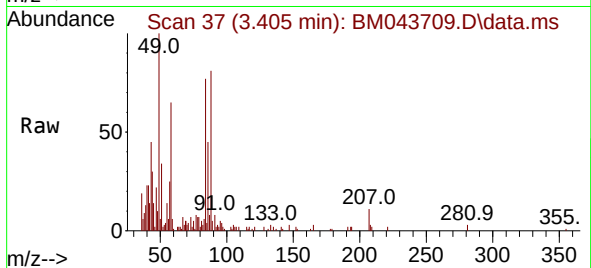
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.645	142	247008	5.565	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.786	216	107379	6.060	ng/ul	97
40) Hexachlorocyclopentadiene	12.757	237	14765	1.328	ng/ul	98
41) 2,4,6-Trichlorophenol	13.039	196	80191	6.367	ng/ul	96
42) 2,4,5-Trichlorophenol	13.110	196	87833	6.568	ng/ul	99
43) 1,1'-Biphenyl	13.433	154	311050	5.611	ng/ul	99
44) 2-Chloronaphthalene	13.474	162	256236	6.029	ng/ul	99
45) 2-Nitroaniline	13.692	65	87867	6.165	ng/ul	96
47) Dimethylphthalate	14.063	163	301218	5.826	ng/ul	100
48) 2,6-Dinitrotoluene	14.186	165	59405	5.943	ng/ul	95
50) Acenaphthylene	14.321	152	431289	6.048	ng/ul	99
51) 3-Nitroaniline	14.521	138	49424	4.307	ng/ul#	94
52) Acenaphthene	14.657	153	286061	6.086	ng/ul	99
53) 2,4-Dinitrophenol	14.727	184	24210	4.550	ng/ul	90
55) 4-Nitrophenol	14.833	109	55648	7.233	ng/ul	90
56) Dibenzofuran	14.992	168	380149	6.263	ng/ul	99
57) 2,4-Dinitrotoluene	14.969	165	86775	6.145	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.221	232	149168	14.559	ng/ul#	98
59) Diethylphthalate	15.421	149	329857	6.226	ng/ul	99
61) Fluorene	15.645	166	332973	6.421	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.639	204	141271	6.193	ng/ul	97
63) 4-Nitroaniline	15.680	138	69314	6.600	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.727	198	39416	4.674	ng/ul#	41
67) N-Nitrosodiphenylamine	15.857	169	274785	5.990	ng/ul	100
68) 4-Bromophenyl-phenylether	16.539	248	83500	5.901	ng/ul	93
69) Hexachlorobenzene	16.639	284	105692	6.520	ng/ul	96
70) Atrazine	16.821	200	86700	8.622	ng/ul#	88
71) Pentachlorophenol	16.998	266	3146385	321.059	ng/ul	98
72) Phenanthrene	17.386	178	539267	6.662	ng/ul#	94
74) Anthracene	17.480	178	595031	7.284	ng/ul#	96
75) 1,2,3,4-Tetrachloroben...	13.392	216	108174	5.515	ng/uL	96
76) Pentachlorobenzene	14.904	250	112898	5.911	ng/uL	99
77) Carbazole	17.757	167	544890	7.815	ng/ul#	93
78) Di-n-butylphthalate	18.321	149	620172	6.804	ng/ul#	94
80) Fluoranthene	19.404	202	609162	5.790	ng/ul	97
82) Pyrene	19.768	202	660769	6.109	ng/ul	98
83) Butylbenzylphthalate	20.674	149	311548	6.662	ng/ul	91
85) Benzo(a)anthracene	21.515	228	593110	6.591	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.445	149	459195	6.897	ng/ul#	98
87) Chrysene	21.568	228	550564	6.801	ng/ul	98
89) Di-n-octyl phthalate	22.386	149	754937	6.505	ng/ul	100
90) Benzo(b)fluoranthene	23.203	252	574037	6.175	ng/ul	97
91) Benzo(k)fluoranthene	23.256	252	547361	6.037	ng/ul	99
93) Benzo(a)pyrene	23.833	252	506460	5.971	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.468	276	668510	6.601	ng/ul	98
95) Dibenzo(a,h)anthracene	26.485	278	554438	6.611	ng/ul	99
96) Benzo(g,h,i)perylene	27.238	276	445353	5.610	ng/ul	96

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



#2
1,4-Dioxane
Concen: 1.752 ng/uL
RT: 3.405 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

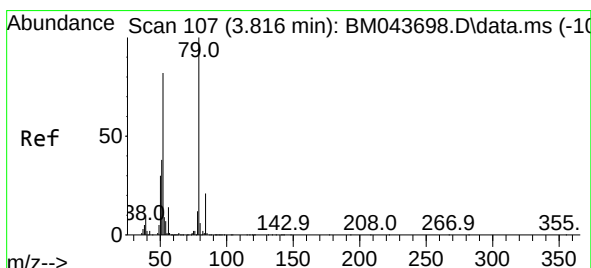
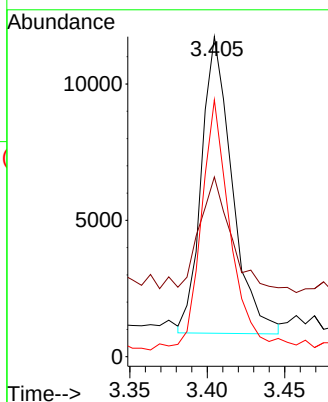
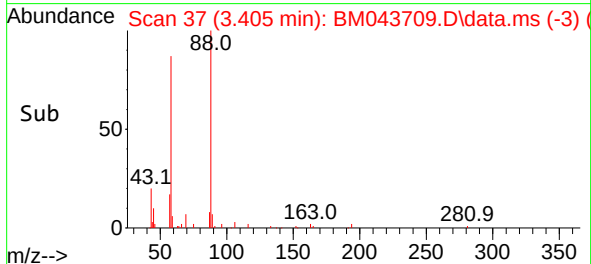
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



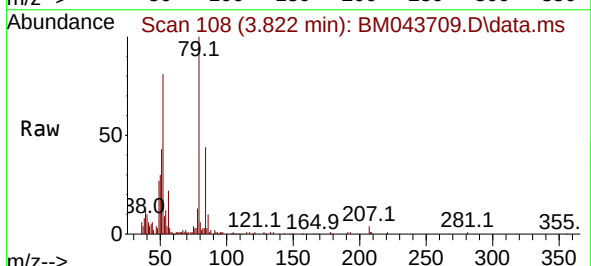
Tgt Ion: 88 Resp: 1497
Ion Ratio Lower Upper
88 100
43 56.1 26.3 39.5
58 80.3 63.1 94.7

Manual Integrations
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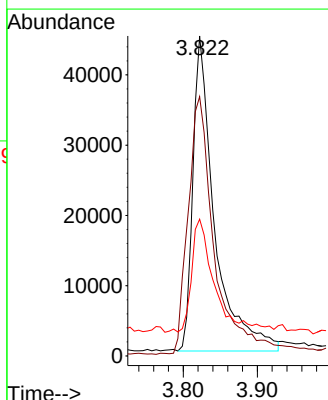
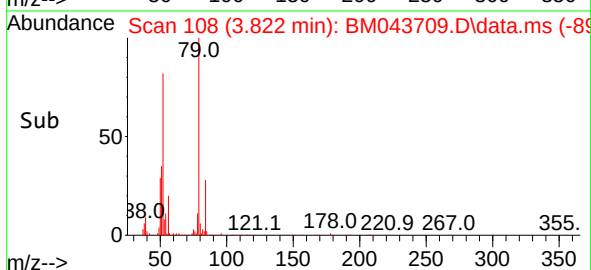
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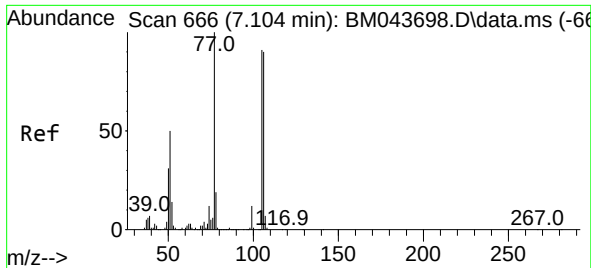


#5
Pyridine
Concen: 3.966 ng/uL
RT: 3.822 min Scan# 108
Delta R.T. 0.012 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06



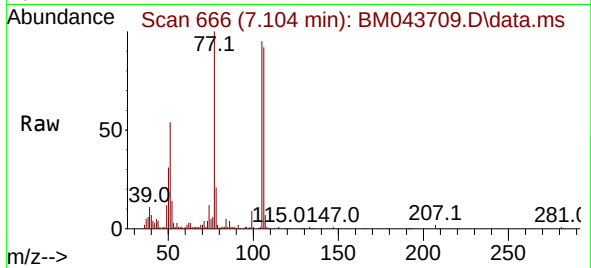
Tgt Ion: 79 Resp: 91292
Ion Ratio Lower Upper
79 100
52 81.1 62.4 93.6
51 42.8 30.6 45.8





#6
Benzaldehyde
Concen: 6.813 ng/ul
RT: 7.104 min Scan# 666
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

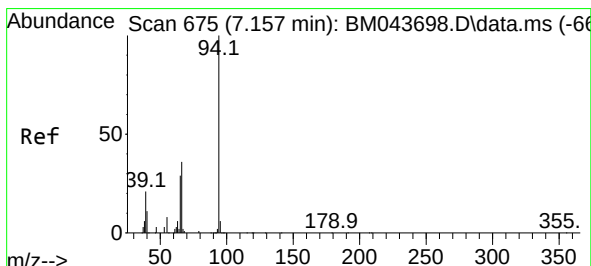
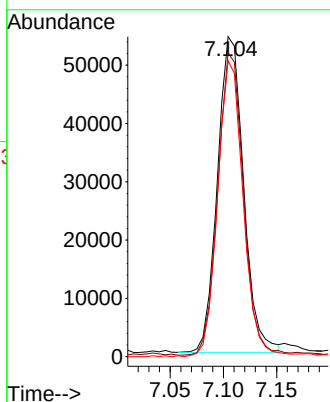
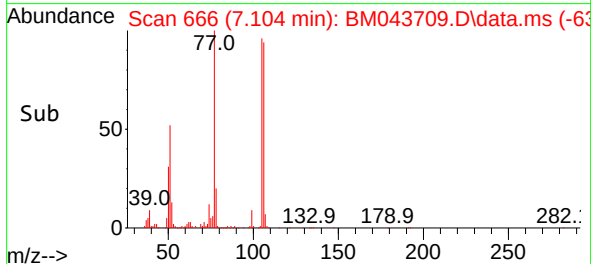
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



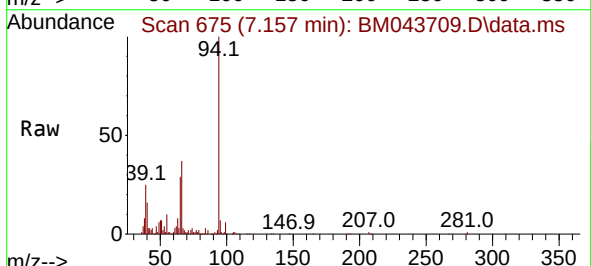
Tgt Ion: 77 Resp: 9236
Ion Ratio Lower Upper
77 100
105 94.9 73.4 110.0
106 92.5 71.4 107.0

Manual Integrations
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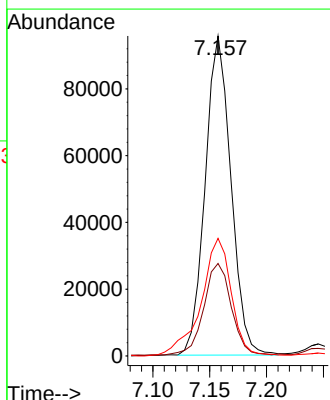
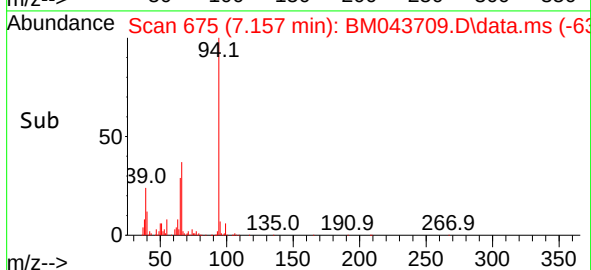
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

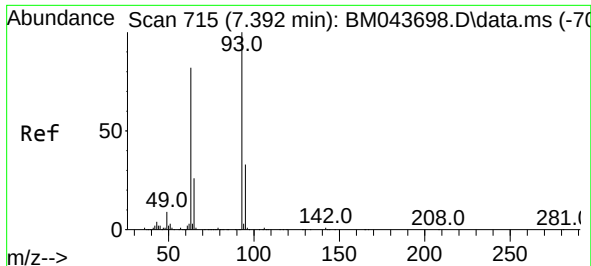


#8
Phenol
Concen: 5.362 ng/ul
RT: 7.157 min Scan# 675
Delta R.T. 0.012 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06



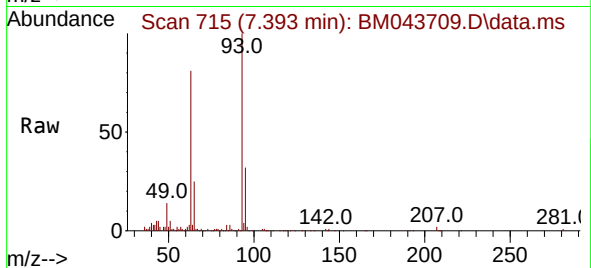
Tgt Ion: 94 Resp: 150840
Ion Ratio Lower Upper
94 100
65 28.9 23.7 35.5
66 36.7 30.2 45.4





#10
Bis(2-Chloroethyl)ether
Concen: 5.103 ng/ul
RT: 7.393 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

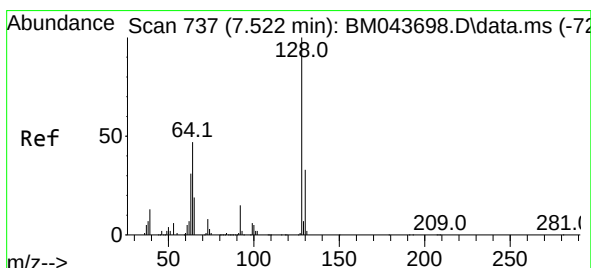
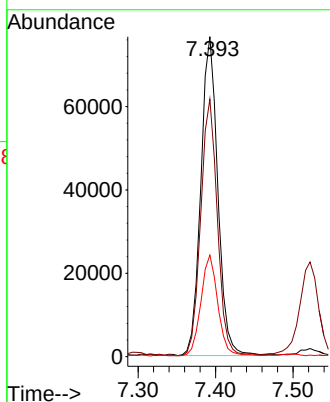
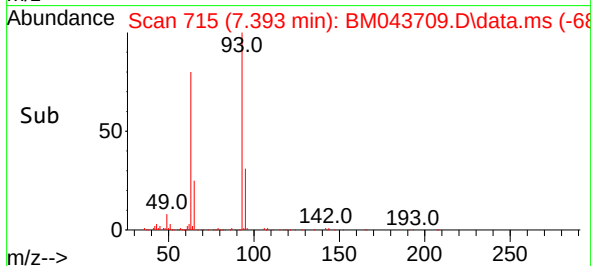
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



Tgt Ion: 93 Resp: 116532
Ion Ratio Lower Upper
93 100
63 80.5 65.8 98.8
95 31.8 26.2 39.2

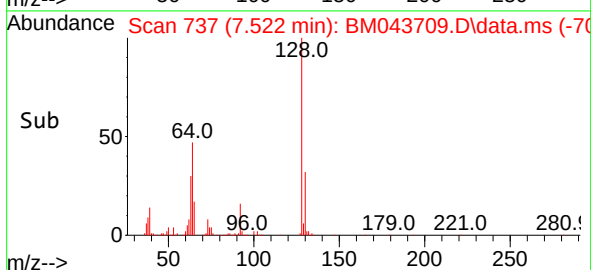
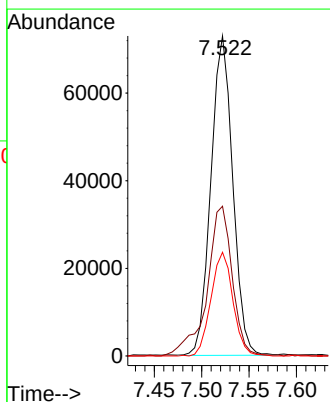
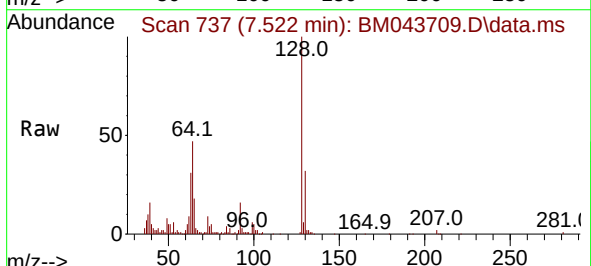
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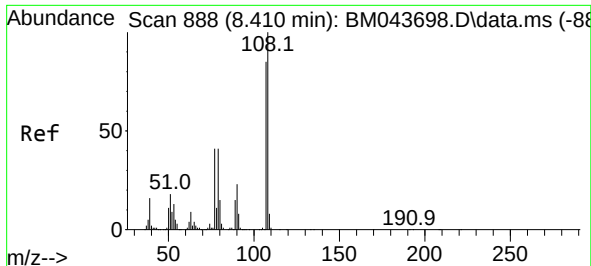
Reviewed By :Yogesh Patel 01/04/2024
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#12
2-Chlorophenol
Concen: 5.258 ng/ul
RT: 7.522 min Scan# 737
Delta R.T. 0.006 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

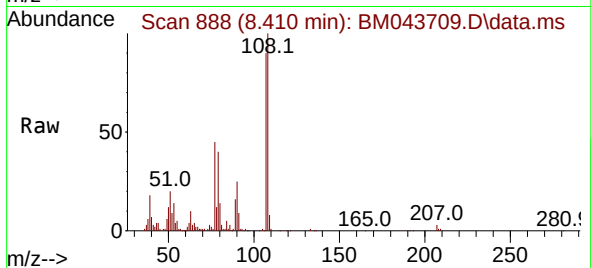
Tgt Ion:128 Resp: 116937
Ion Ratio Lower Upper
128 100
64 46.8 40.5 60.7
130 32.4 25.6 38.4





#13
2-Methylphenol
Concen: 4.826 ng/ul
RT: 8.410 min Scan# 888
Delta R.T. 0.006 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

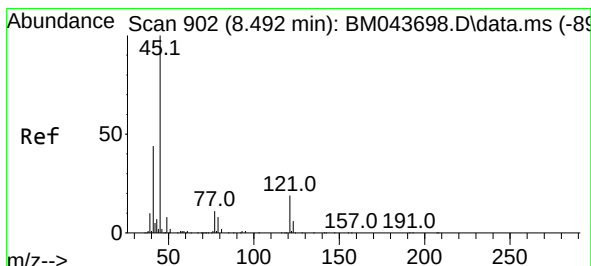
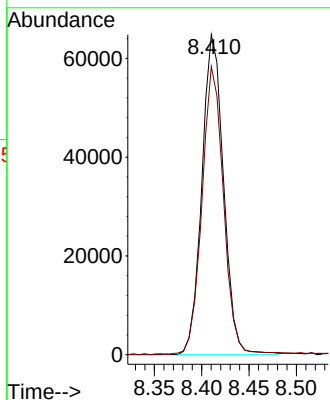
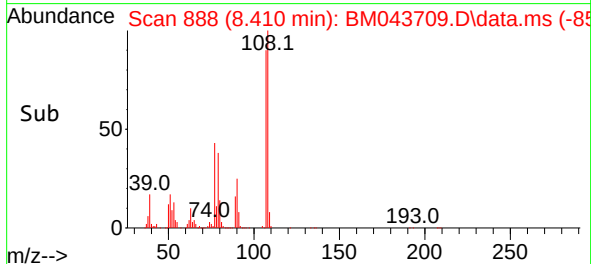
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Tgt Ion:108 Resp: 103080
Ion Ratio Lower Upper
108 100
107 90.1 69.0 103.6

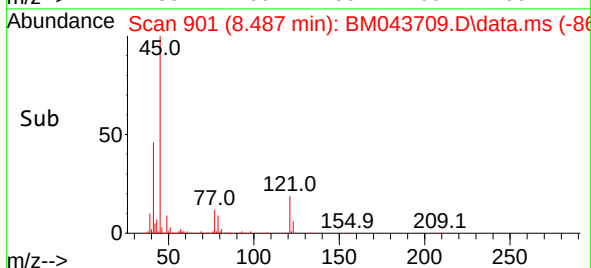
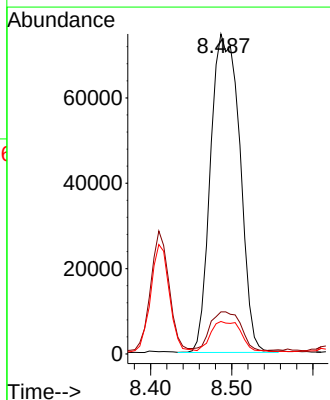
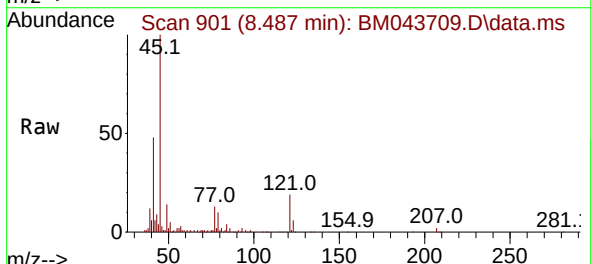
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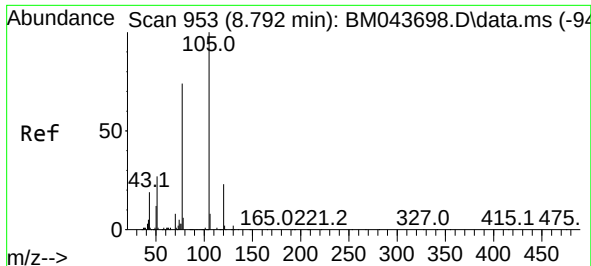
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.860 ng/ul
RT: 8.487 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

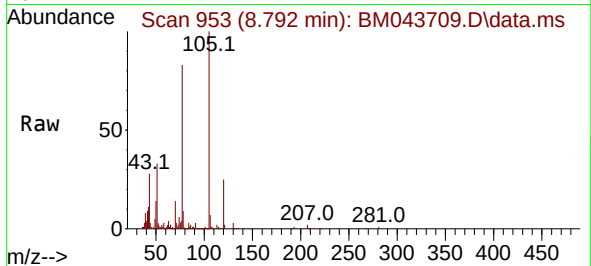
Tgt Ion: 45 Resp: 186365
Ion Ratio Lower Upper
45 100
77 13.2 10.6 15.8
79 10.2 7.6 11.4





#16
Acetophenone
Concen: 4.946 ng/ul
RT: 8.792 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

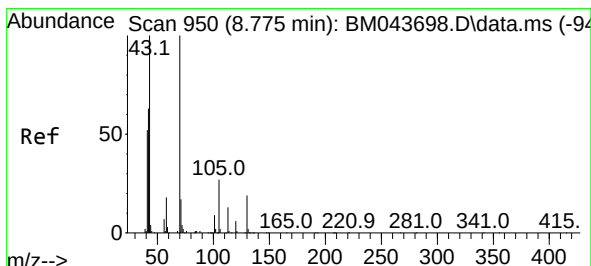
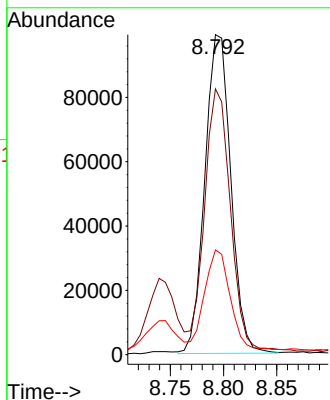
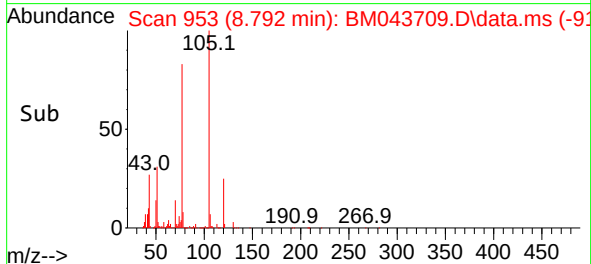
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



Tgt Ion: 105 Resp: 168018
Ion Ratio Lower Upper
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51 32.7 24.3 36.5

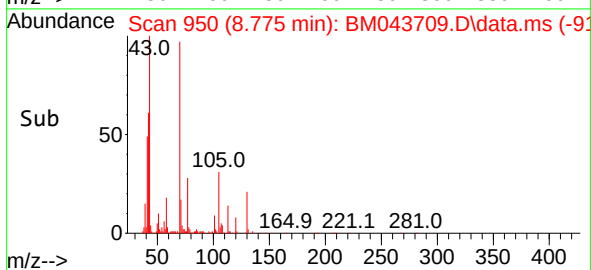
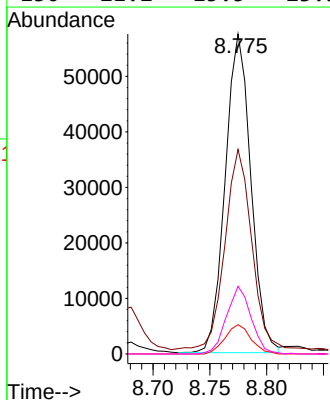
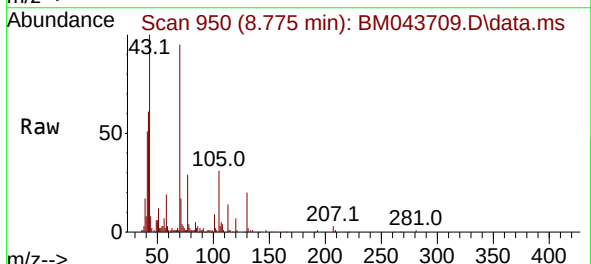
Manual Integrations
APPROVED

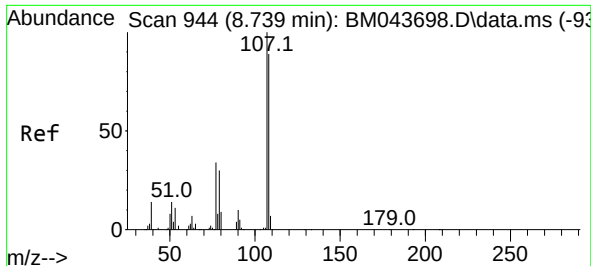
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.439 ng/ul
RT: 8.775 min Scan# 950
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

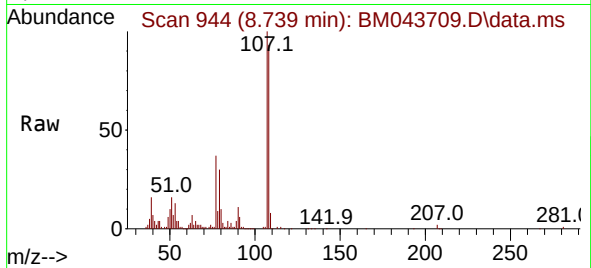
Tgt Ion: 70 Resp: 90001
Ion Ratio Lower Upper
70 100
42 63.9 50.0 75.0
101 9.2 7.4 11.0
130 21.2 15.5 23.3





#18
4-Methylphenol
Concen: 4.950 ng/ul
RT: 8.739 min Scan# 944
Delta R.T. 0.006 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

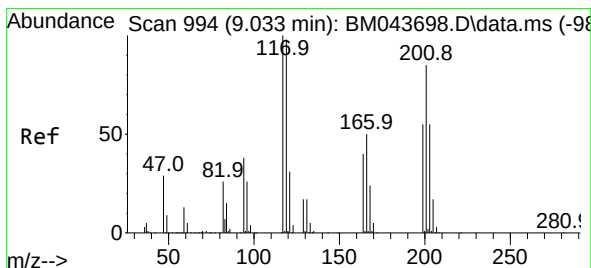
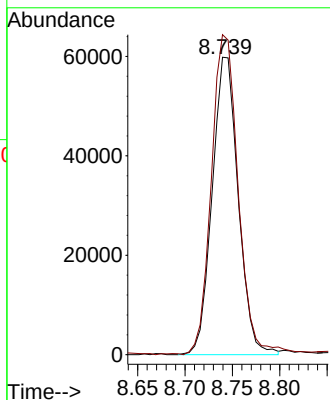
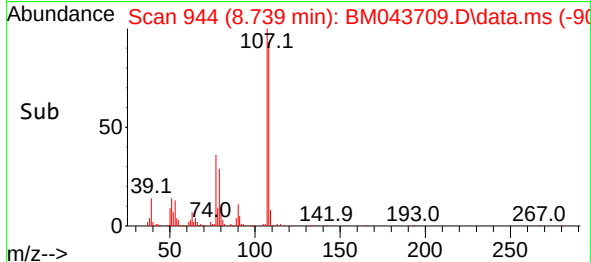
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



Tgt Ion:108 Resp: 114589
Ion Ratio Lower Upper
108 100
107 107.6 87.1 130.7

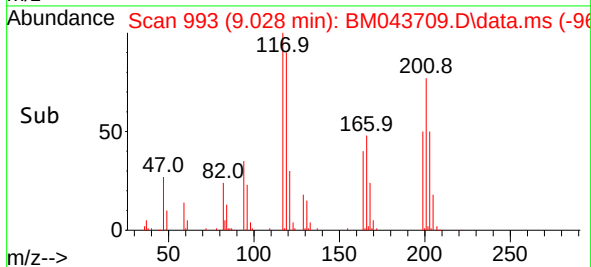
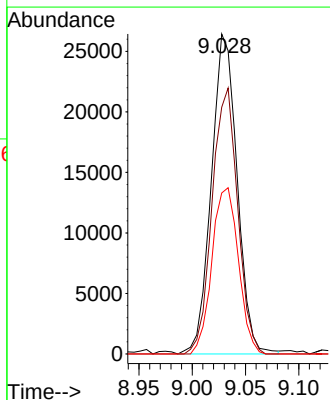
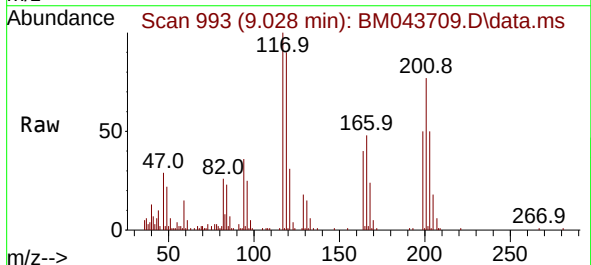
Manual Integrations
APPROVED

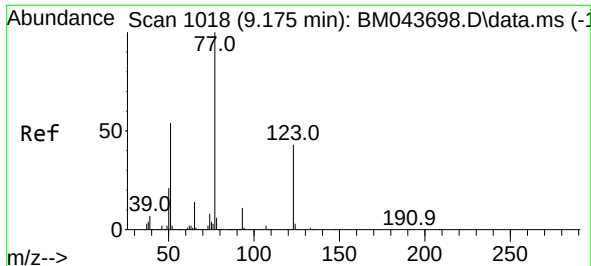
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#19
Hexachloroethane
Concen: 4.749 ng/ul
RT: 9.028 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

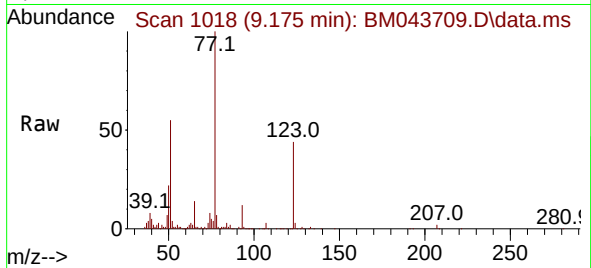
Tgt Ion:117 Resp: 44537
Ion Ratio Lower Upper
117 100
201 77.1 59.8 89.6
199 50.3 39.0 58.6





#22
Nitrobenzene
Concen: 5.479 ng/ul
RT: 9.175 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

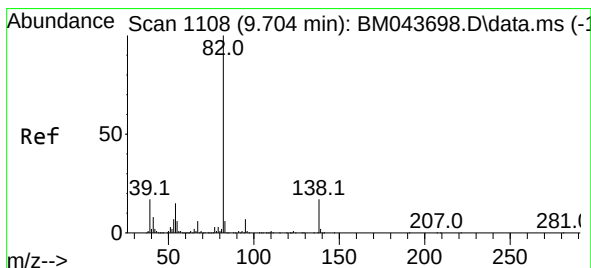
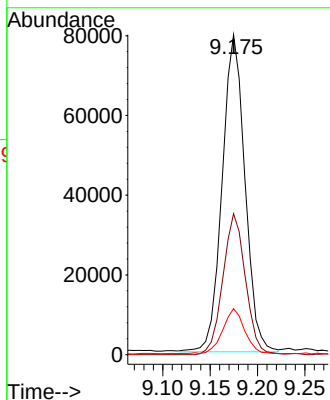
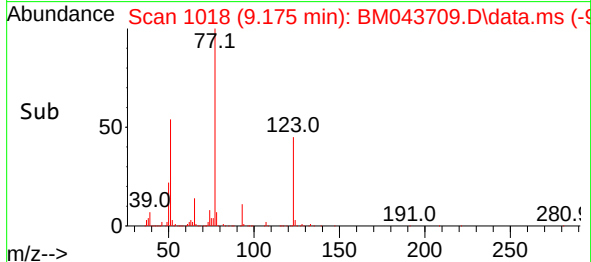
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



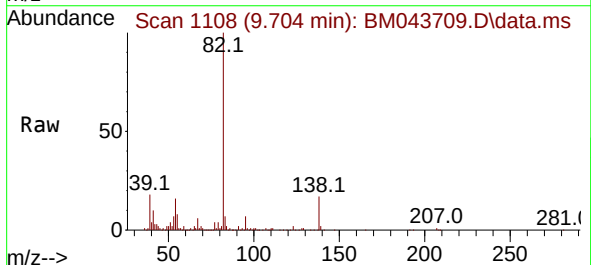
Tgt Ion: 77 Resp: 13308
Ion Ratio Lower Upper
77 100
123 44.0 35.6 53.4
65 14.4 10.6 15.8

Manual Integrations
APPROVED

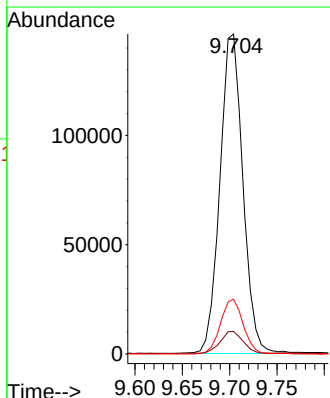
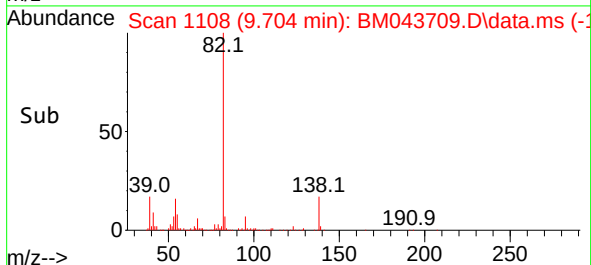
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

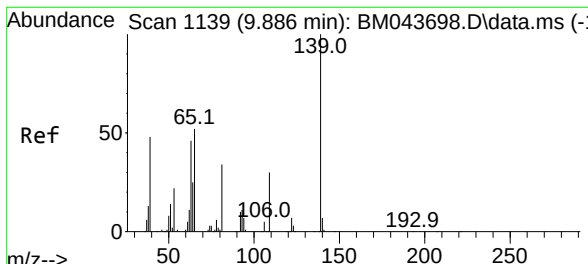


#23
Isophorone
Concen: 5.002 ng/ul
RT: 9.704 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06



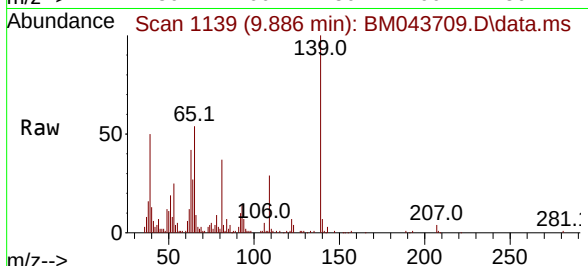
Tgt Ion: 82 Resp: 246448
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 17.2 13.6 20.4





#25
2-Nitrophenol
Concen: 5.702 ng/ul
RT: 9.886 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

Instrument :
BNA_M
ClientSampleId :
GCF36MSD

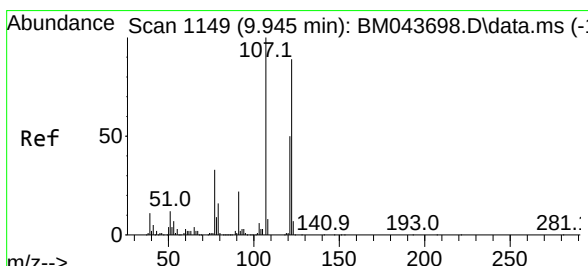
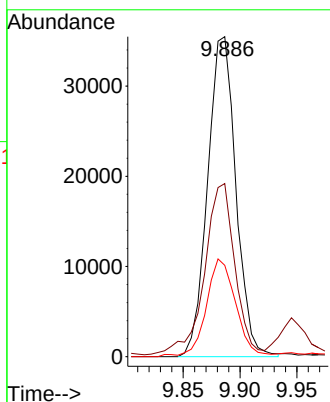
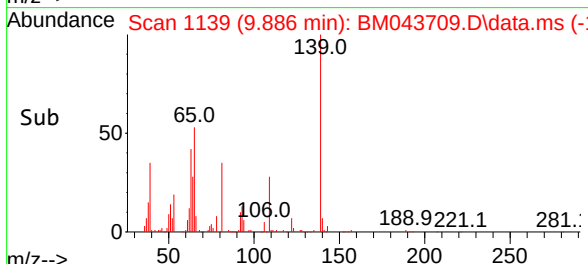


Tgt Ion:139 Resp: 61458

Ion	Ratio	Lower	Upper
139	100		
65	54.1	44.6	66.8
109	28.5	24.6	36.8

Manual Integrations
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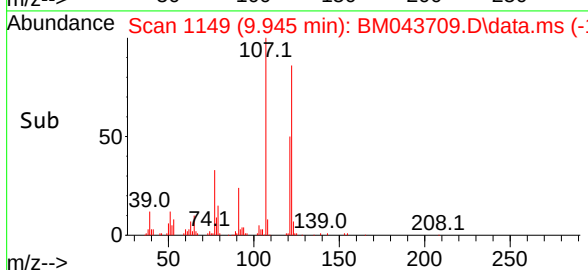
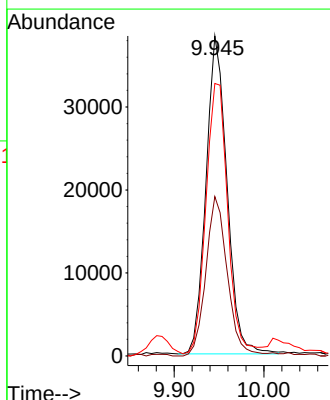
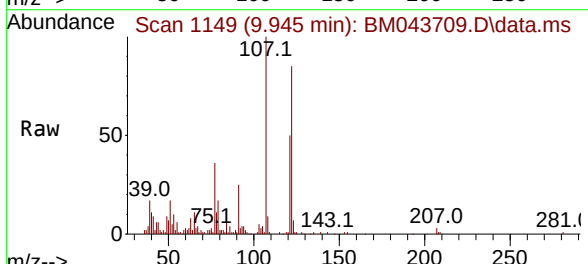
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

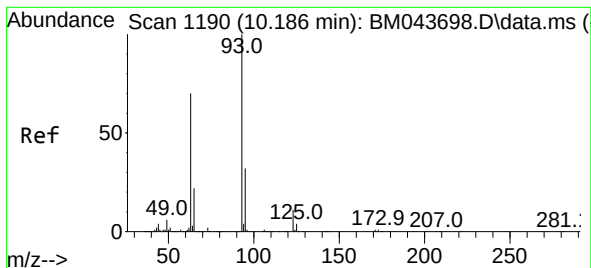


#26
2,4-Dimethylphenol
Concen: 3.241 ng/ul
RT: 9.945 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

Tgt Ion:107 Resp: 62232

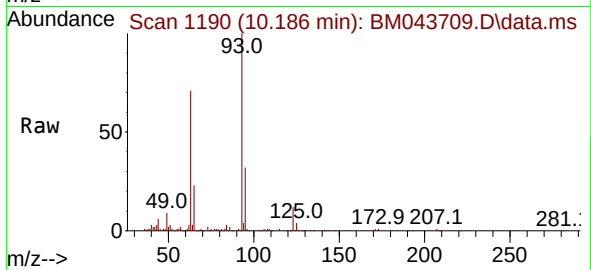
Ion	Ratio	Lower	Upper
107	100		
121	49.8	40.3	60.5
122	85.2	71.5	107.3





#27
Bis(2-Chloroethoxy)methane
Concen: 5.086 ng/ul
RT: 10.186 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

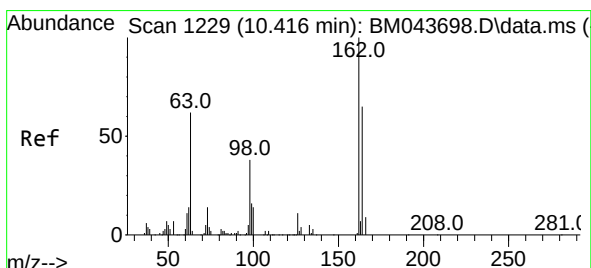
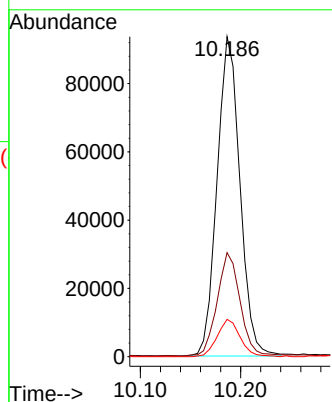
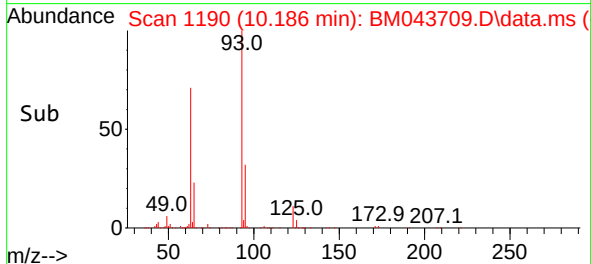
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



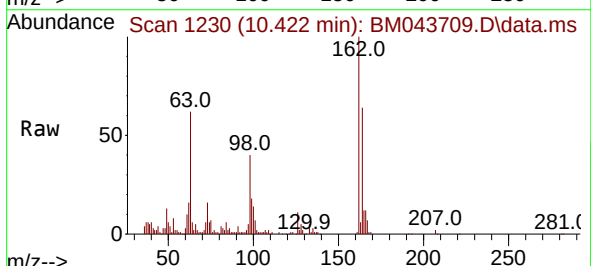
Tgt Ion: 93 Resp: 147978
Ion Ratio Lower Upper
93 100
95 32.5 25.9 38.9
123 11.7 9.0 13.6

Manual Integrations
APPROVED

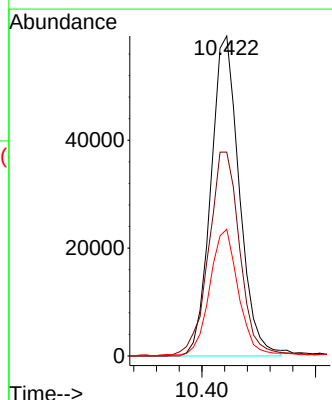
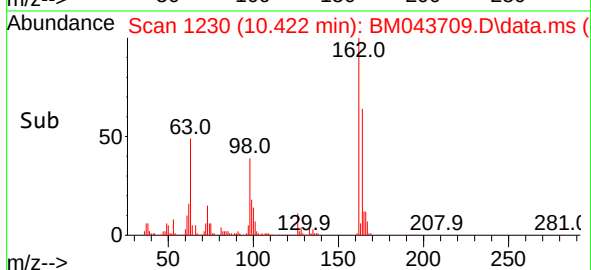
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

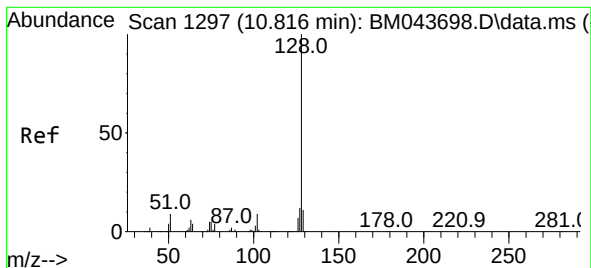


#29
2,4-Dichlorophenol
Concen: 5.935 ng/ul
RT: 10.422 min Scan# 1230
Delta R.T. 0.012 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06



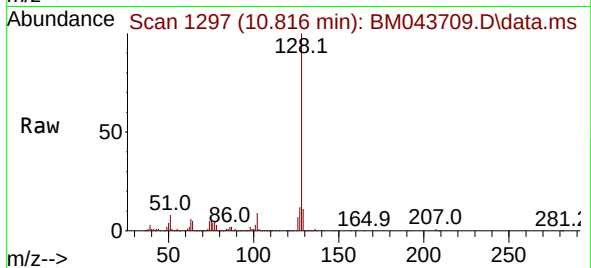
Tgt Ion:162 Resp: 103118
Ion Ratio Lower Upper
162 100
164 63.7 51.0 76.4
98 39.6 32.1 48.1





#30
Naphthalene
Concen: 5.677 ng/ul
RT: 10.816 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

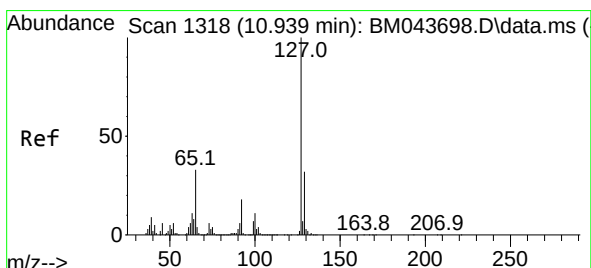
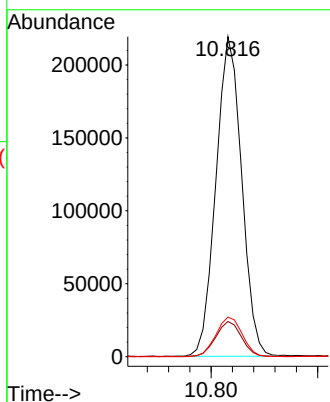
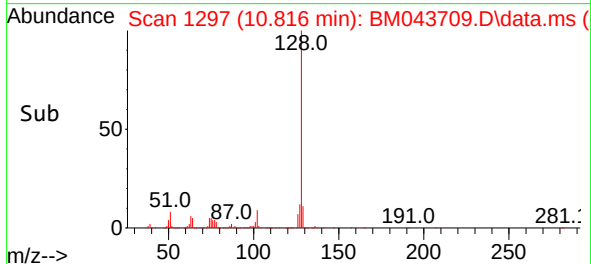
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



Tgt Ion:128 Resp: 36703
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.4 10.2 15.4

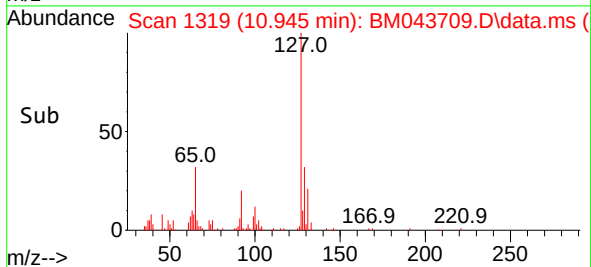
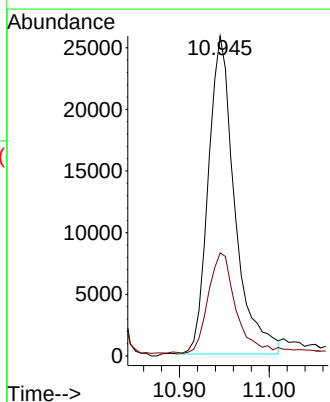
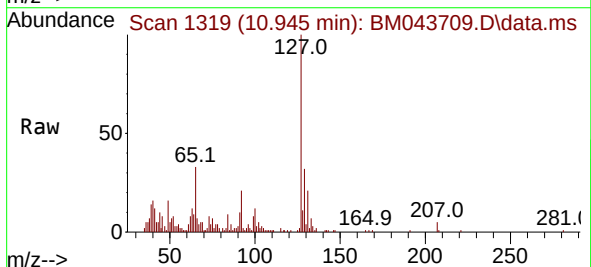
Manual Integrations
APPROVED

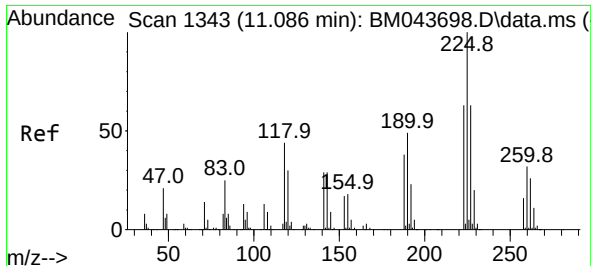
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#32
4-Chloroaniline
Concen: 2.088 ng/ul
RT: 10.945 min Scan# 1319
Delta R.T. 0.012 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

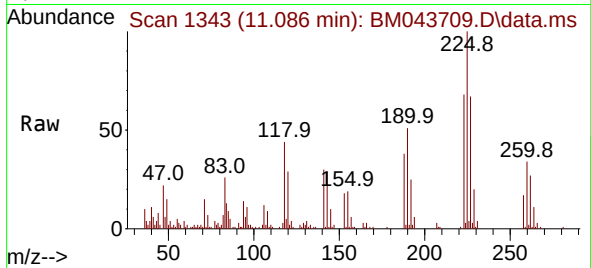
Tgt Ion:127 Resp: 52886
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2





#33
Hexachlorobutadiene
Concen: 6.159 ng/u1
RT: 11.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

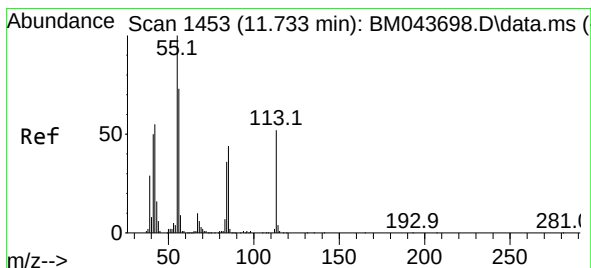
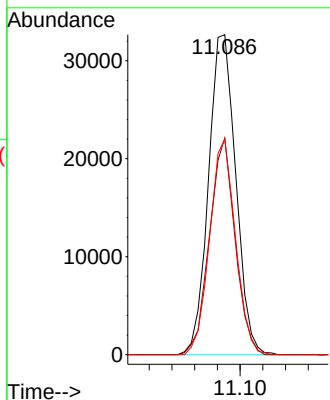
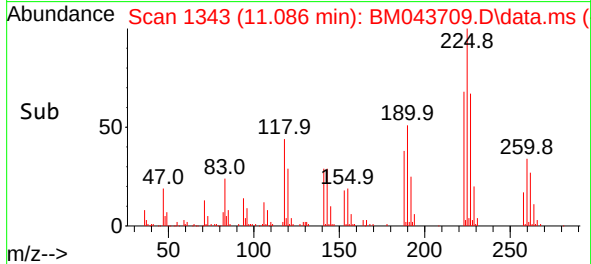
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



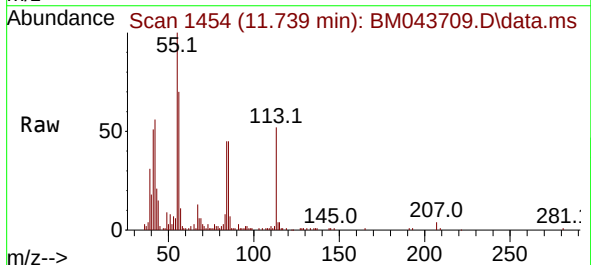
Tgt Ion:225 Resp: 5455
Ion Ratio Lower Upper
225 100
223 67.7 49.4 74.0
227 67.3 50.4 75.6

Manual Integrations
APPROVED

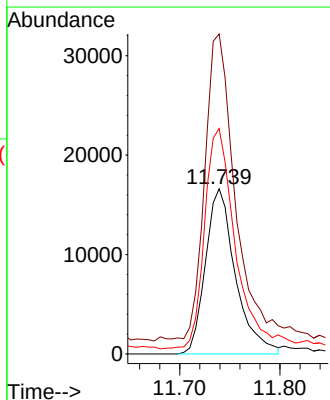
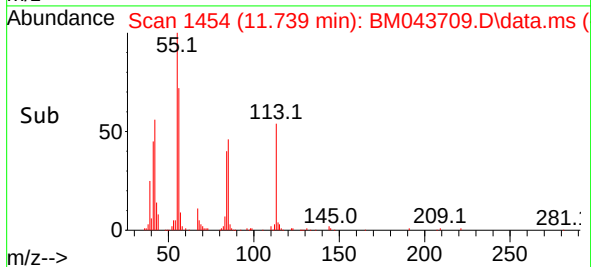
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

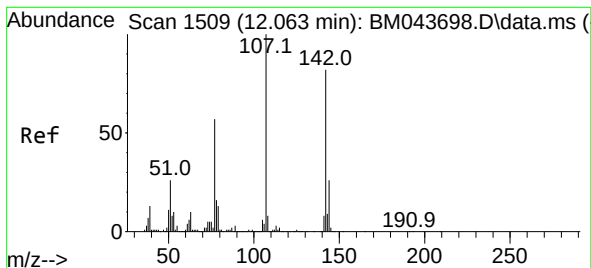


#34
Caprolactam
Concen: 6.224 ng/u1
RT: 11.739 min Scan# 1454
Delta R.T. 0.023 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06



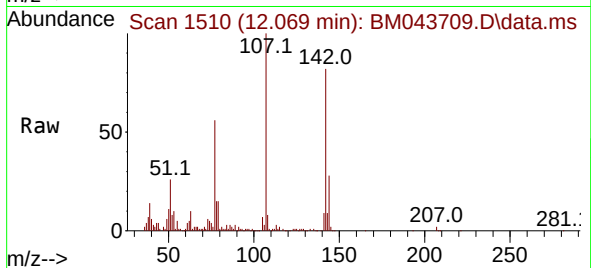
Tgt Ion:113 Resp: 34556
Ion Ratio Lower Upper
113 100
55 193.9 148.9 223.3
56 136.6 111.4 167.2





#35
4-Chloro-3-methylphenol
Concen: 5.743 ng/ul
RT: 12.069 min Scan# 1509
Delta R.T. 0.018 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

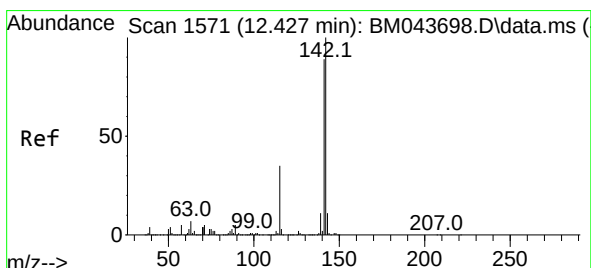
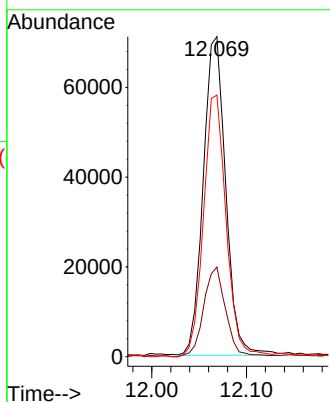
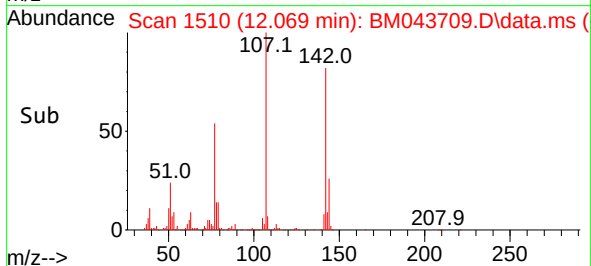
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



Tgt Ion:107 Resp: 117190
Ion Ratio Lower Upper
107 100
144 28.0 20.3 30.5
142 81.7 64.3 96.5

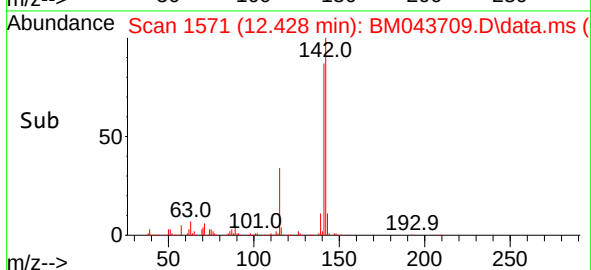
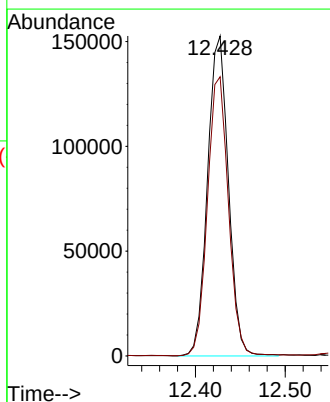
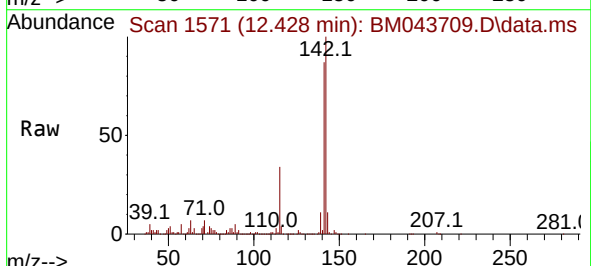
Manual Integrations
APPROVED

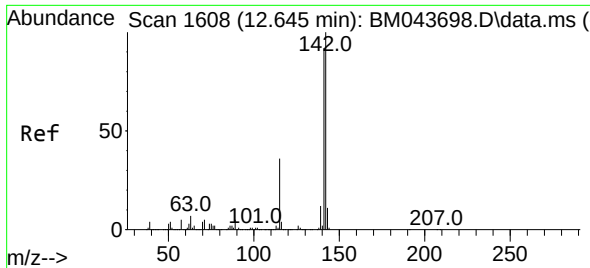
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#36
2-Methylnaphthalene
Concen: 5.605 ng/ul
RT: 12.428 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

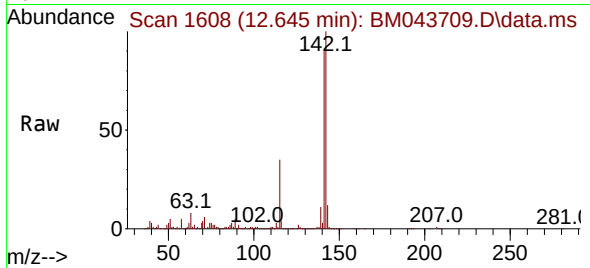
Tgt Ion:142 Resp: 246675
Ion Ratio Lower Upper
142 100
141 87.3 69.9 104.9





#37
1-Methylnaphthalene
Concen: 5.565 ng/ul
RT: 12.645 min Scan# 1608
Delta R.T. 0.006 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

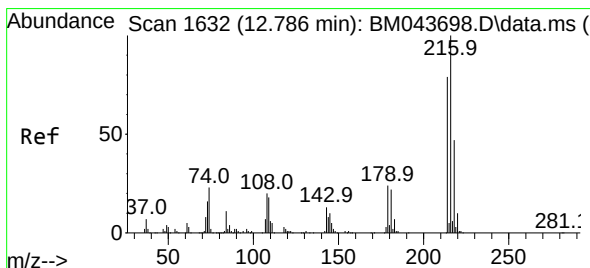
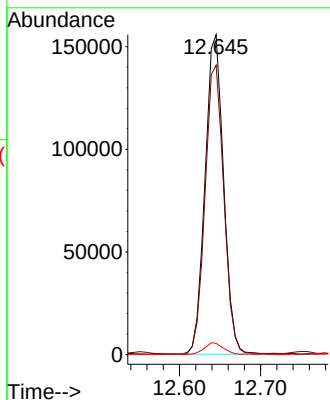
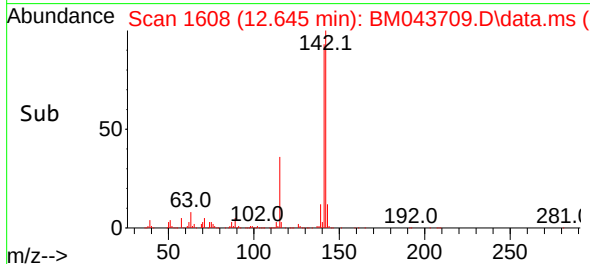
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



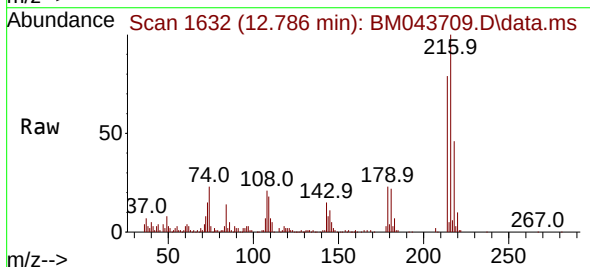
Tgt Ion:142 Resp: 247008
Ion Ratio Lower Upper
142 100
141 90.5 73.0 109.4
116 3.5 3.0 4.6

Manual Integrations
APPROVED

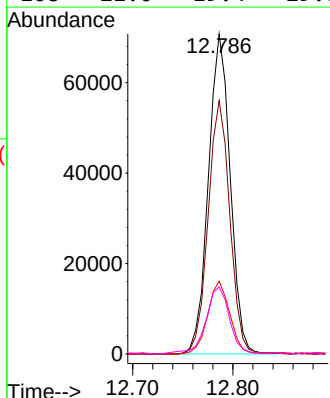
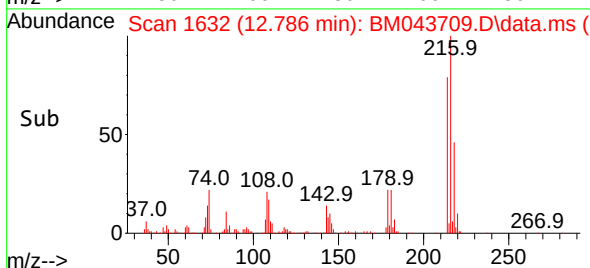
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

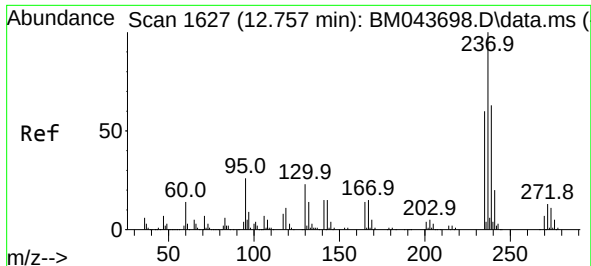


#39
1,2,4,5-Tetrachlorobenzene
Concen: 6.060 ng/ul
RT: 12.786 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06



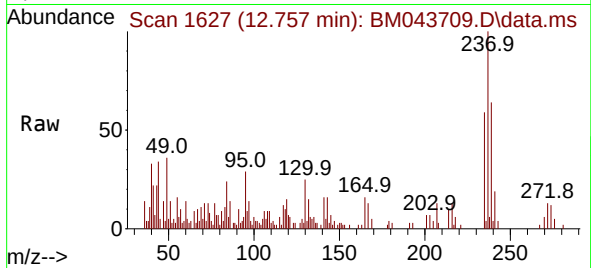
Tgt Ion:216 Resp: 107379
Ion Ratio Lower Upper
216 100
214 79.2 64.6 97.0
179 22.8 20.0 30.0
108 21.0 19.4 29.0





#40
Hexachlorocyclopentadiene
Concen: 1.328 ng/ul
RT: 12.757 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

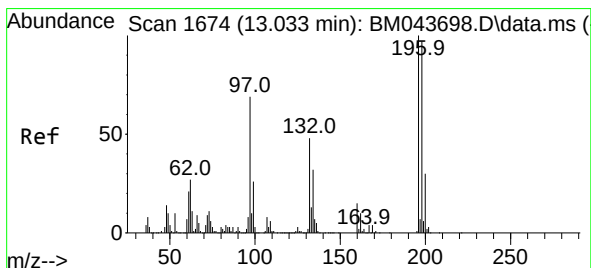
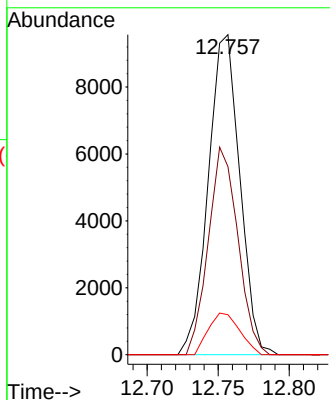
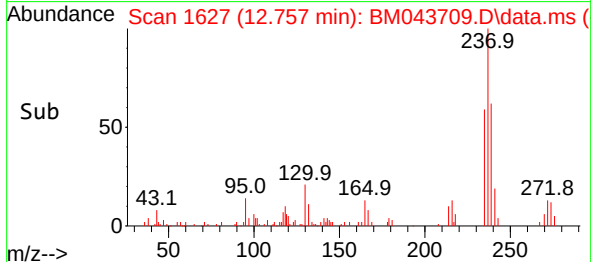
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



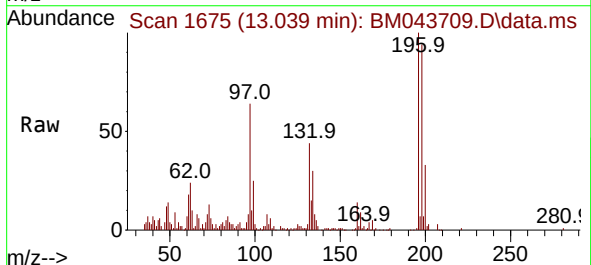
Tgt Ion:237 Resp: 1476
Ion Ratio Lower Upper
237 100
235 58.7 48.2 72.4
272 12.5 10.8 16.2

Manual Integrations
APPROVED

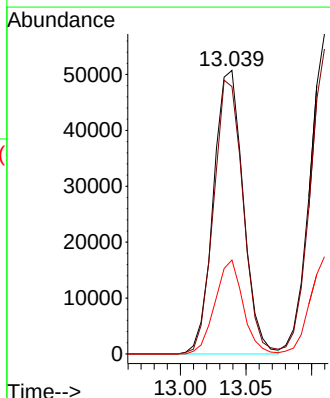
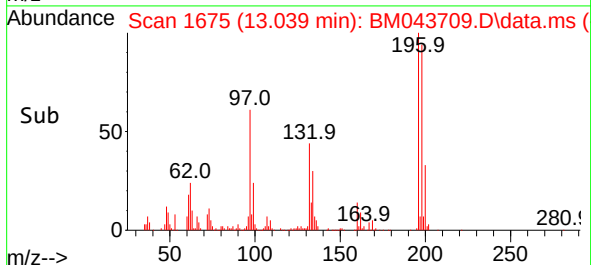
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

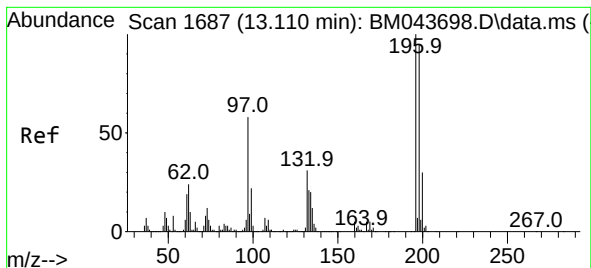


#41
2,4,6-Trichlorophenol
Concen: 6.367 ng/ul
RT: 13.039 min Scan# 1675
Delta R.T. 0.012 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06



Tgt Ion:196 Resp: 80191
Ion Ratio Lower Upper
196 100
198 94.3 78.3 117.5
200 33.1 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 6.568 ng/uI
RT: 13.110 min Scan# 1687
Delta R.T. 0.012 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

Instrument :

BNA_M

ClientSampleId :

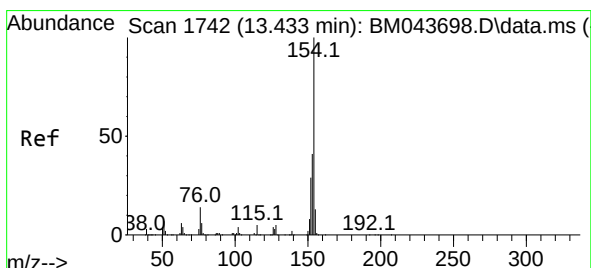
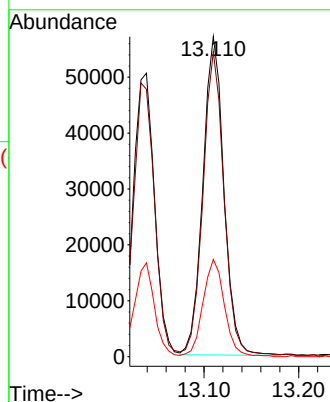
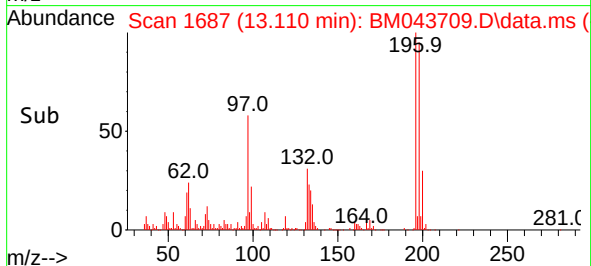
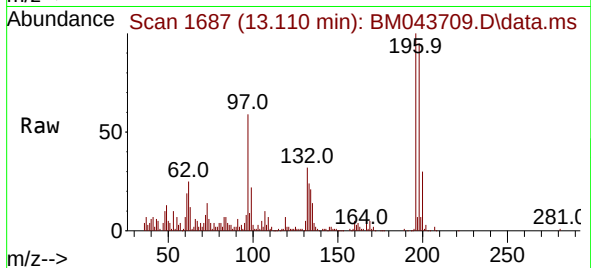
GCF36MSD

Tgt Ion:196 Resp: 8783
Ion Ratio Lower Upper
196 100
198 95.3 75.1 112.7
200 30.4 24.6 37.0

Manual Integrations

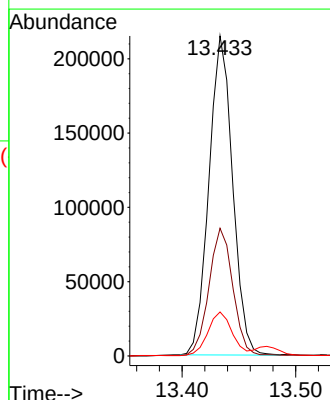
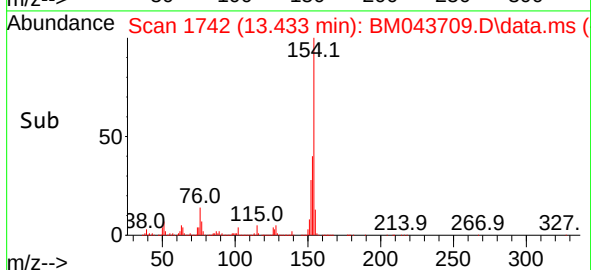
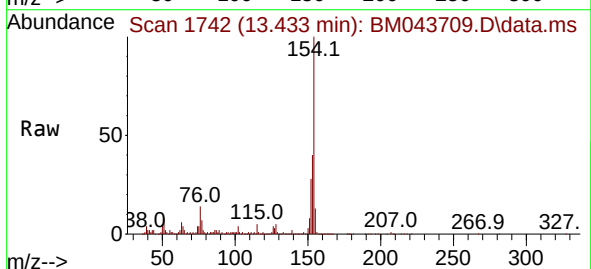
APPROVED

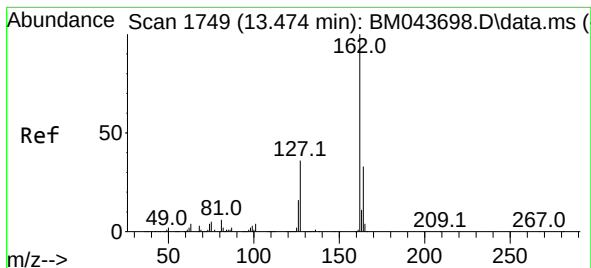
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#43
1,1'-Biphenyl
Concen: 5.611 ng/uI
RT: 13.433 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

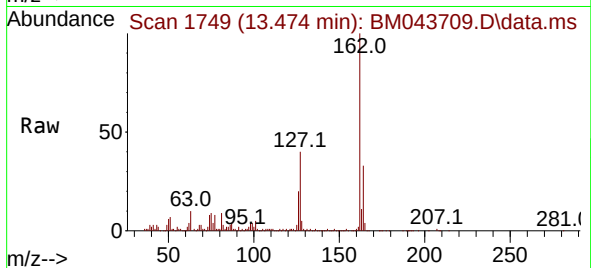
Tgt Ion:154 Resp: 311050
Ion Ratio Lower Upper
154 100
153 39.9 31.8 47.6
76 13.8 11.7 17.5





#44
2-Chloronaphthalene
Concen: 6.029 ng/ul
RT: 13.474 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

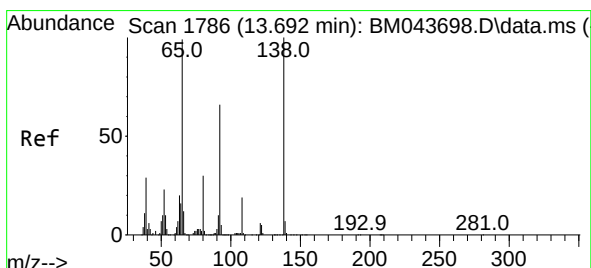
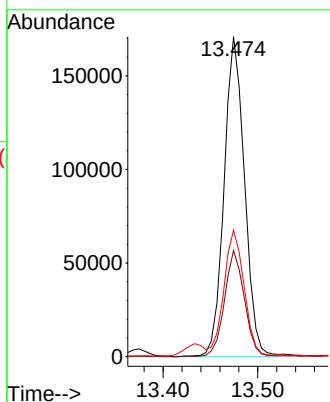
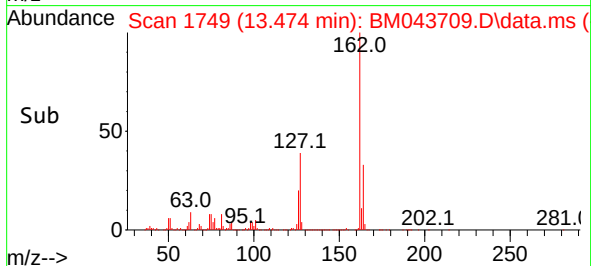
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



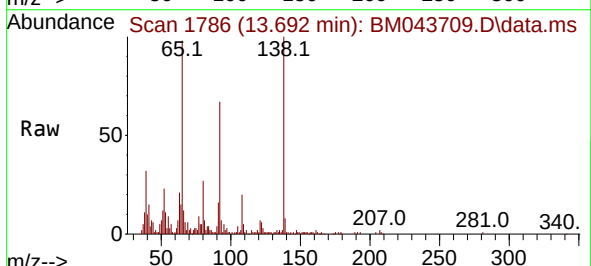
Tgt Ion:162 Resp: 256230
Ion Ratio Lower Upper
162 100
164 33.1 26.4 39.6
127 39.5 32.2 48.4

Manual Integrations
APPROVED

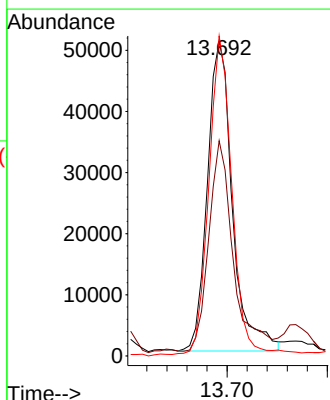
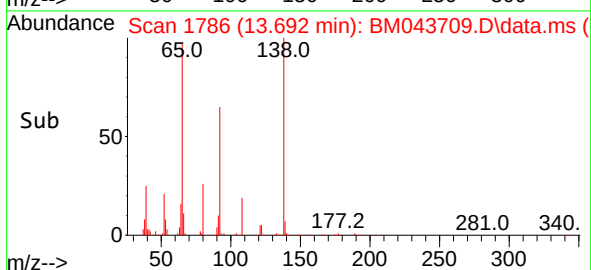
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

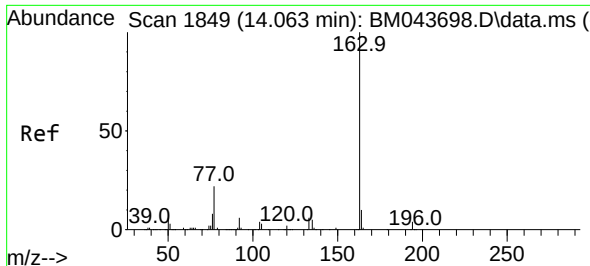


#45
2-Nitroaniline
Concen: 6.165 ng/ul
RT: 13.692 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06



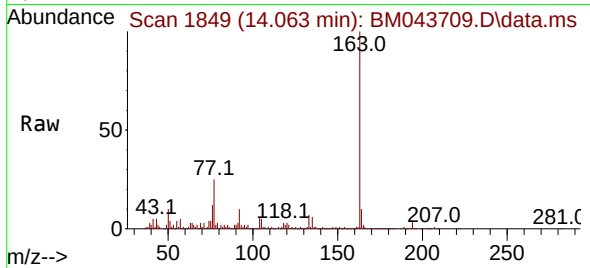
Tgt Ion: 65 Resp: 87867
Ion Ratio Lower Upper
65 100
92 68.3 51.4 77.2
138 101.6 78.4 117.6





#47
Dimethylphthalate
Concen: 5.826 ng/ul
RT: 14.063 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

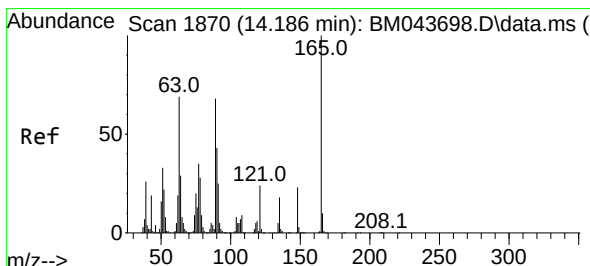
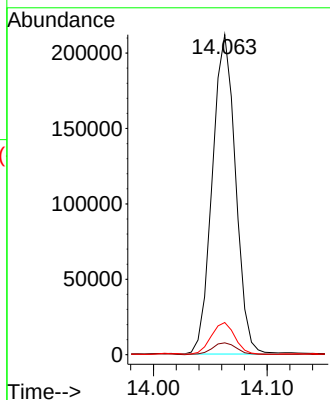
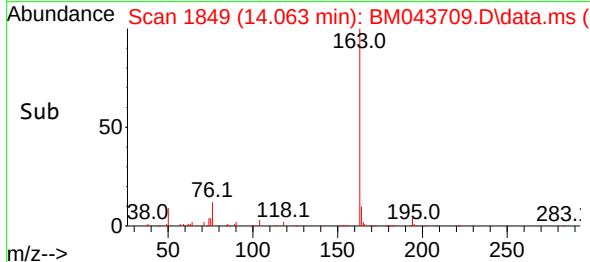
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



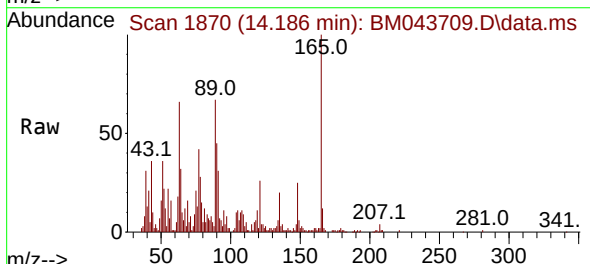
Tgt Ion:163 Resp: 301218
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.0 8.0 12.0

Manual Integrations
APPROVED

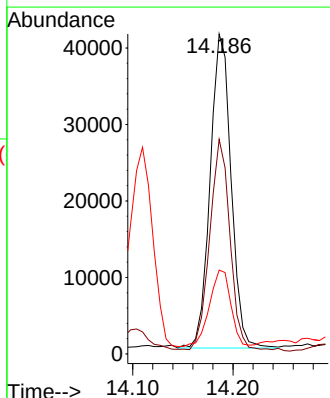
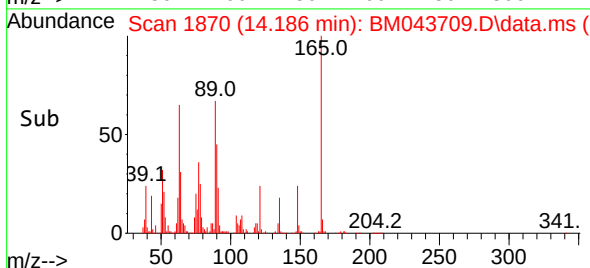
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

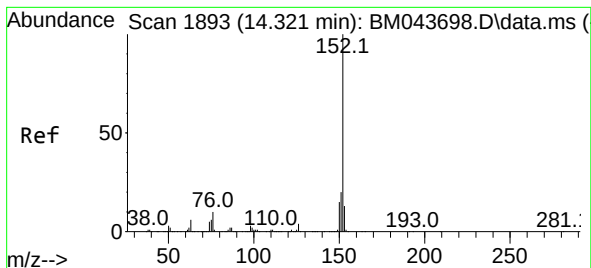


#48
2,6-Dinitrotoluene
Concen: 5.943 ng/ul
RT: 14.186 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06



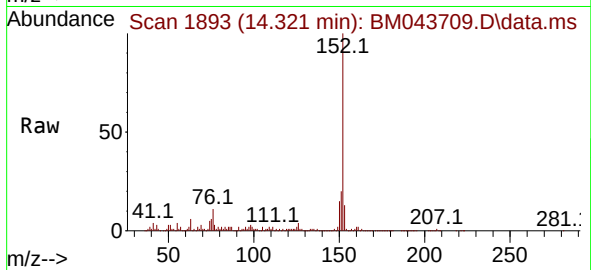
Tgt Ion:165 Resp: 59405
Ion Ratio Lower Upper
165 100
89 67.0 50.7 76.1
121 26.2 18.6 27.8





#50
Acenaphthylene
Concen: 6.048 ng/ul
RT: 14.321 min Scan# 1893
Delta R.T. 0.006 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

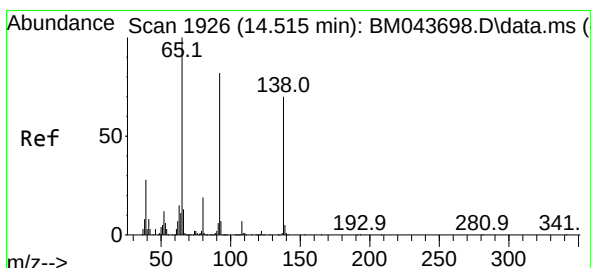
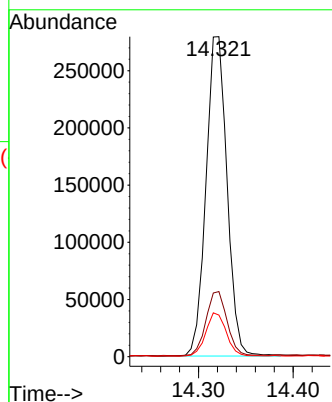
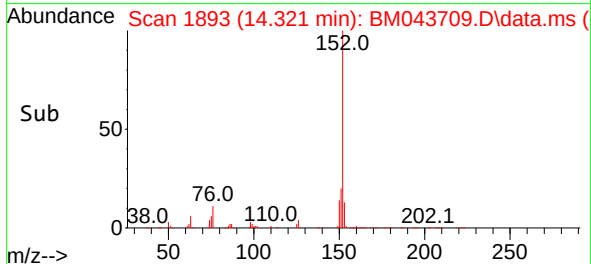
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



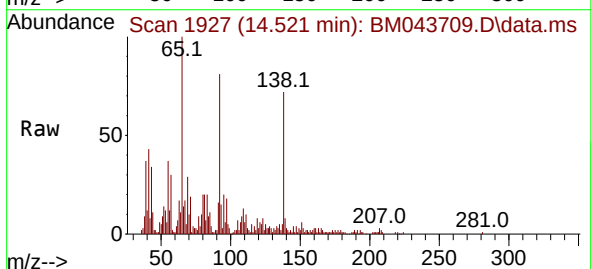
Tgt Ion:152 Resp: 431289
Ion Ratio Lower Upper
152 100
151 20.3 15.6 23.4
153 13.0 10.2 15.4

Manual Integrations
APPROVED

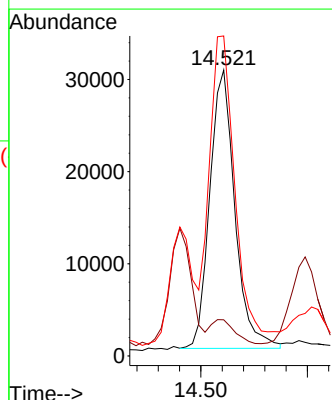
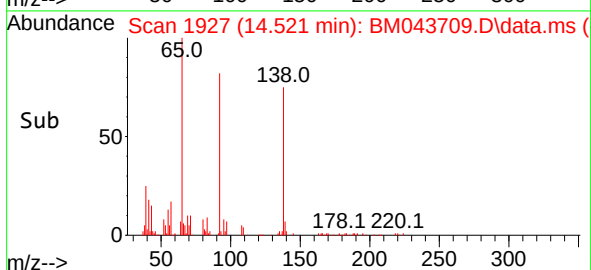
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

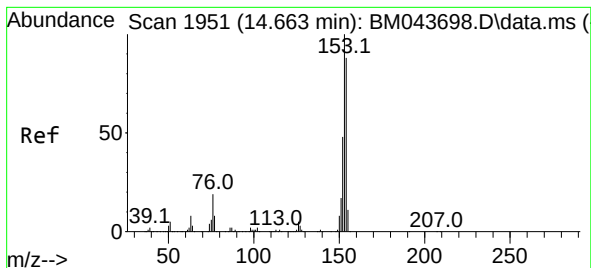


#51
3-Nitroaniline
Concen: 4.307 ng/ul
RT: 14.521 min Scan# 1927
Delta R.T. 0.012 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06



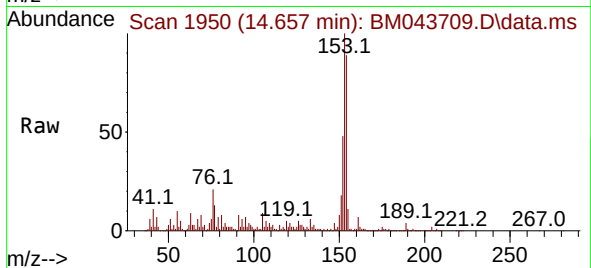
Tgt Ion:138 Resp: 49424
Ion Ratio Lower Upper
138 100
108 12.7 8.4 12.6#
92 111.9 94.6 142.0





#52
Acenaphthene
Concen: 6.086 ng/ul
RT: 14.657 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

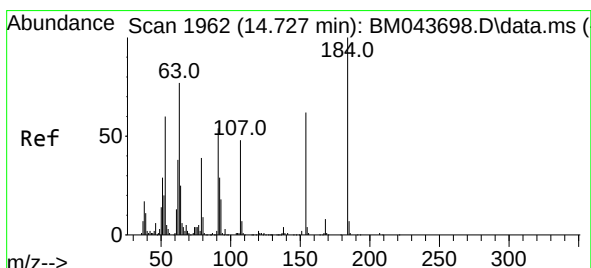
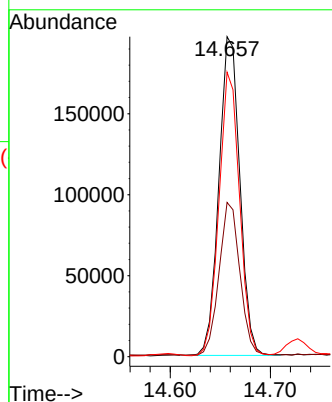
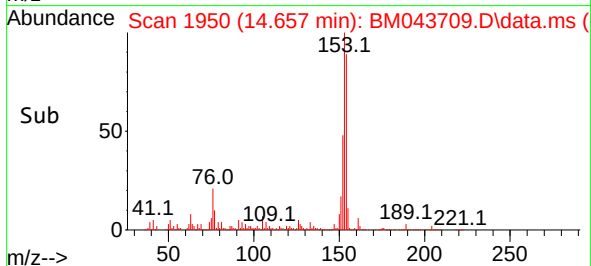
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



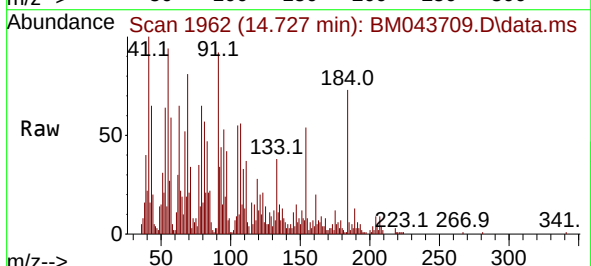
Tgt Ion:153 Resp: 28606
Ion Ratio Lower Upper
153 100
152 48.2 38.1 57.1
154 88.9 70.4 105.6

Manual Integrations
APPROVED

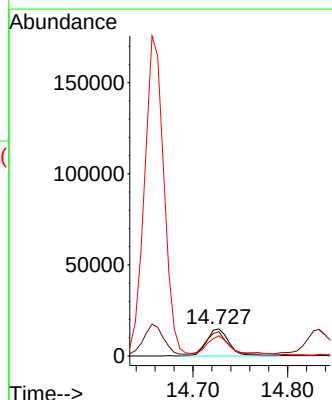
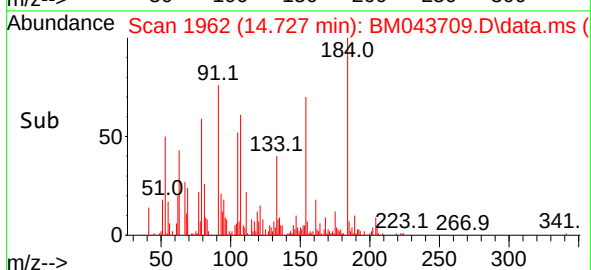
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

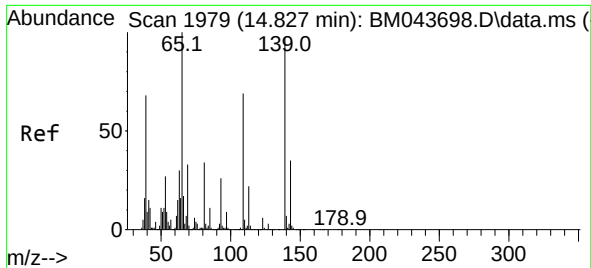


#53
2,4-Dinitrophenol
Concen: 4.550 ng/ul
RT: 14.727 min Scan# 1962
Delta R.T. 0.012 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06



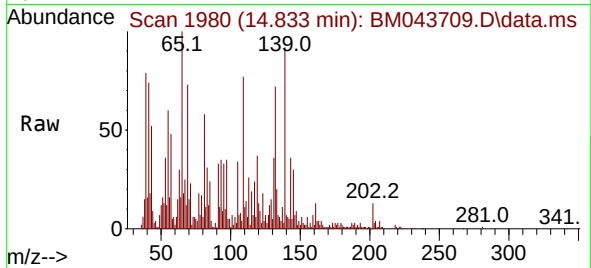
Tgt Ion:184 Resp: 24210
Ion Ratio Lower Upper
184 100
63 90.0 64.9 97.3
154 74.5 53.1 79.7





#55
4-Nitrophenol
Concen: 7.233 ng/ul
RT: 14.833 min Scan# 1979
Delta R.T. 0.023 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

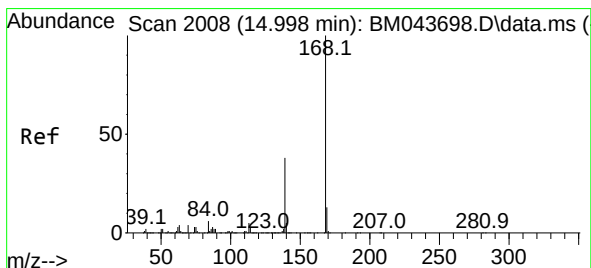
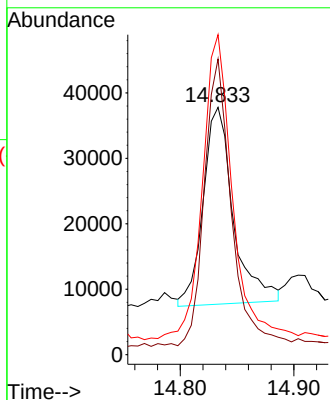
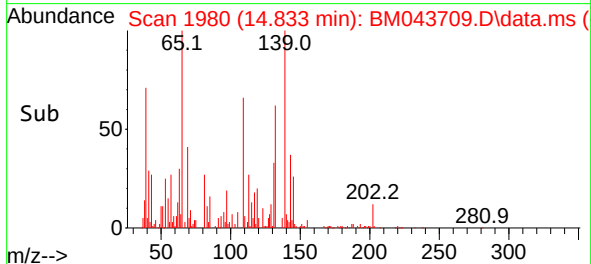
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



Tgt Ion:109 Resp: 55648
Ion Ratio Lower Upper
109 100
139 119.5 107.0 160.6
65 129.3 110.4 165.6

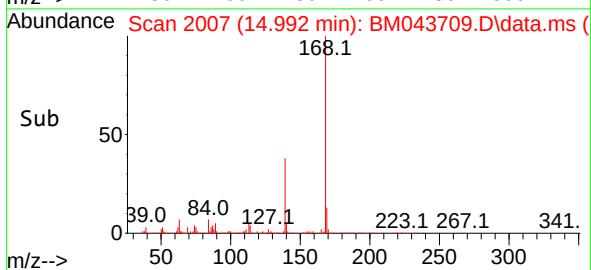
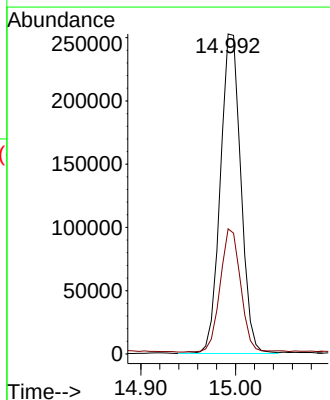
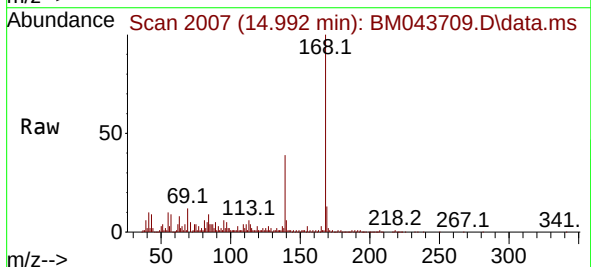
Manual Integrations
APPROVED

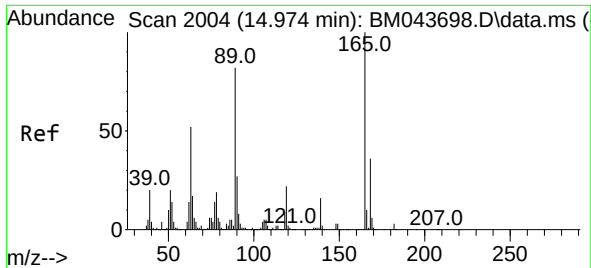
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#56
Dibenzofuran
Concen: 6.263 ng/ul
RT: 14.992 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

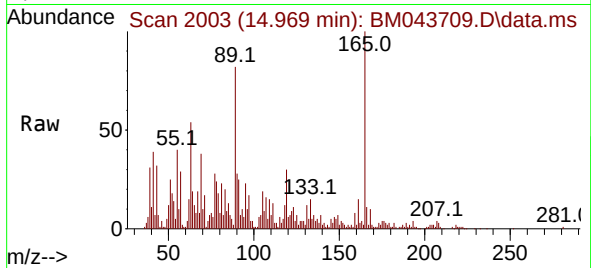
Tgt Ion:168 Resp: 380149
Ion Ratio Lower Upper
168 100
139 39.1 31.8 47.8





#57
2,4-Dinitrotoluene
Concen: 6.145 ng/ul
RT: 14.969 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

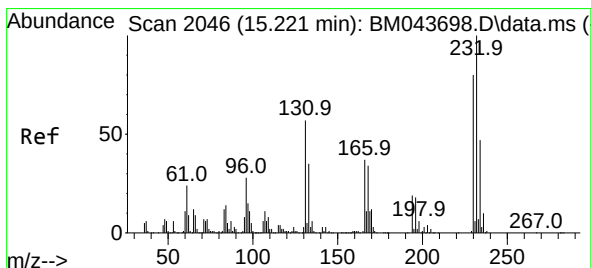
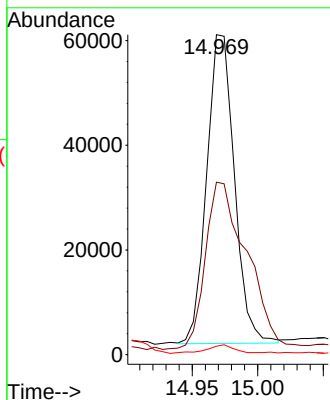
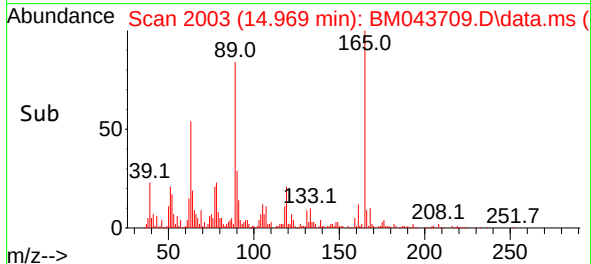
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



Tgt Ion:165 Resp: 86775
Ion Ratio Lower Upper
165 100
63 53.9 43.2 64.8
182 2.6 2.3 3.5

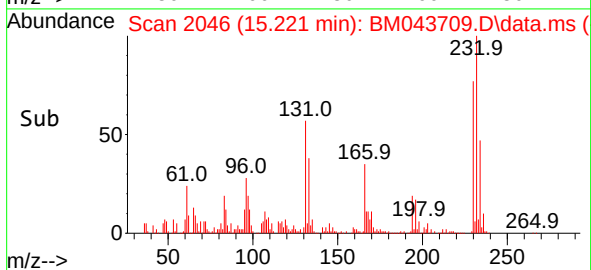
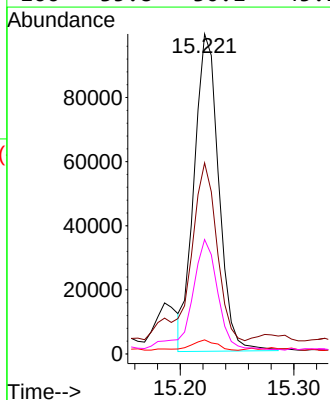
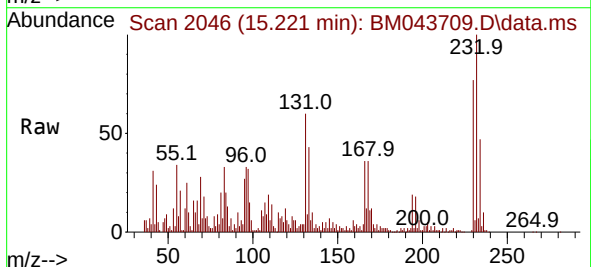
Manual Integrations
APPROVED

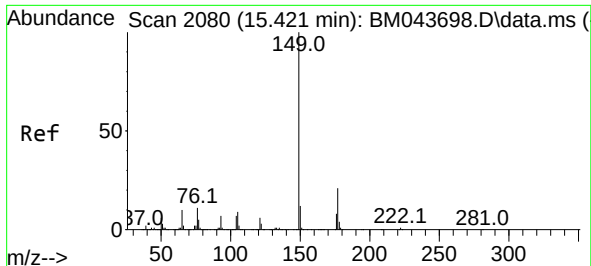
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 14.559 ng/ul
RT: 15.221 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

Tgt Ion:232 Resp: 149168
Ion Ratio Lower Upper
232 100
131 59.7 47.4 71.0
130 4.4 2.4 3.6#
166 35.8 30.1 45.1





#59

Diethylphthalate

Concen: 6.226 ng/ul

RT: 15.421 min Scan# 2080

Delta R.T. -0.000 min

Lab File: BM043709.D

Acq: 03 Jan 2024 00:06

Instrument :

BNA_M

ClientSampleId :

GCF36MSD

Tgt Ion:149 Resp: 32985

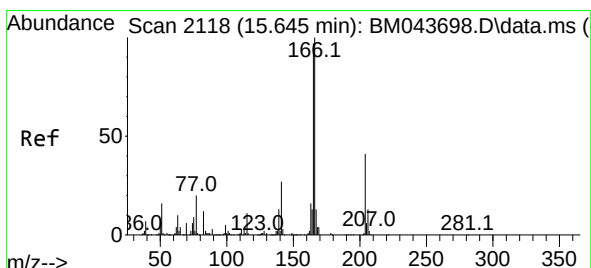
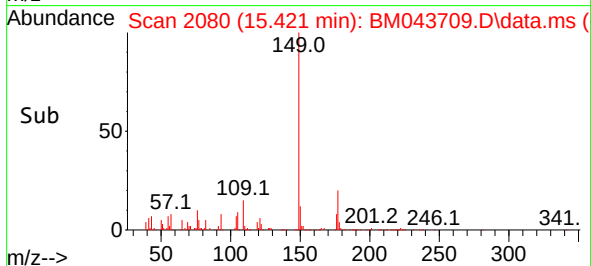
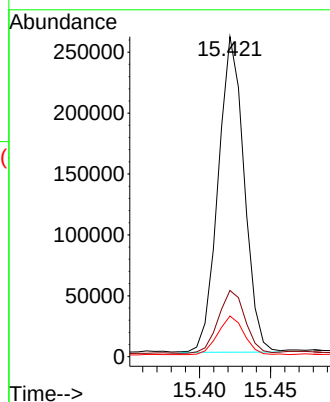
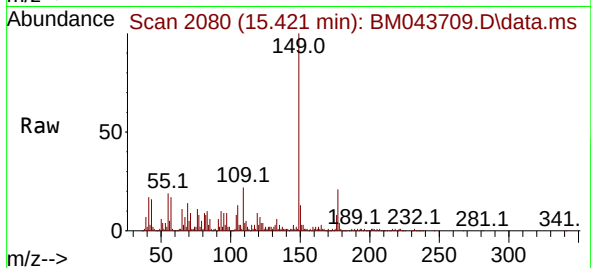
Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.6	24.8
150	12.7	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#61

Fluorene

Concen: 6.421 ng/ul

RT: 15.645 min Scan# 2118

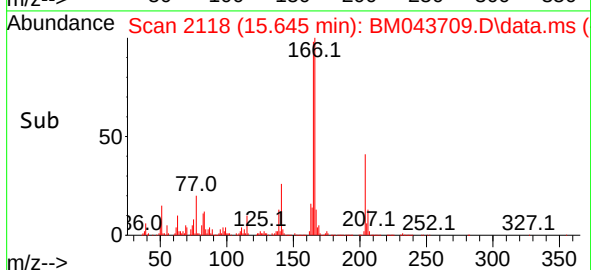
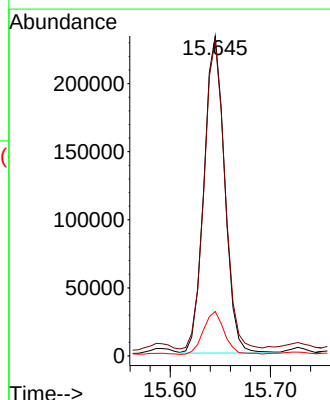
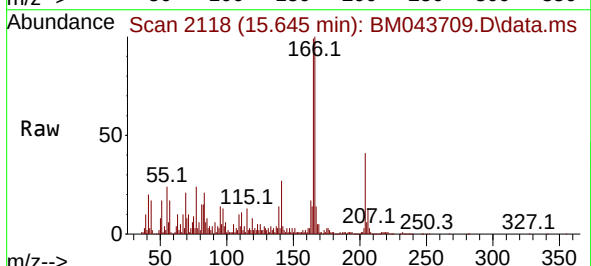
Delta R.T. 0.006 min

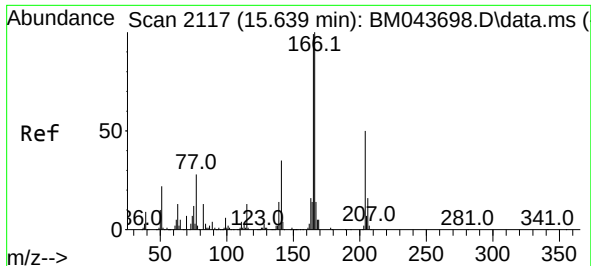
Lab File: BM043709.D

Acq: 03 Jan 2024 00:06

Tgt Ion:166 Resp: 332973

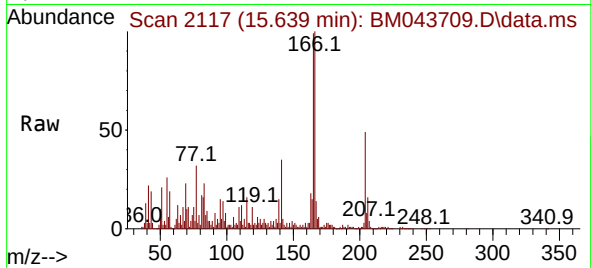
Ion	Ratio	Lower	Upper
166	100		
165	98.7	76.9	115.3
167	13.9	10.9	16.3





#62
4-Chlorophenyl-phenylether
Concen: 6.193 ng/ul
RT: 15.639 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

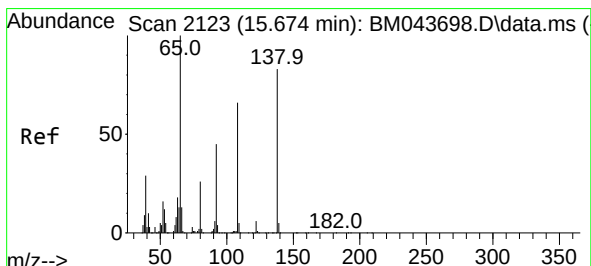
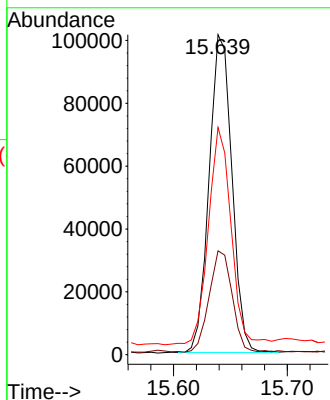
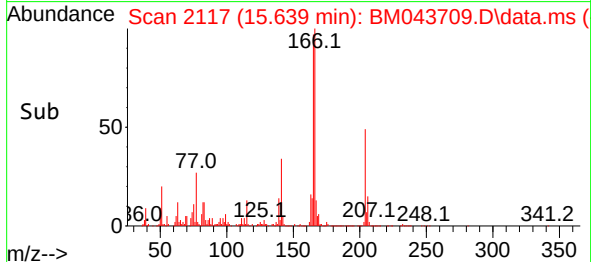
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



Tgt Ion:204 Resp: 14127
Ion Ratio Lower Upper
204 100
206 32.4 25.3 37.9
141 71.0 54.2 81.2

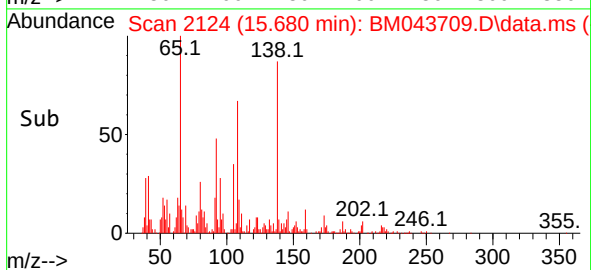
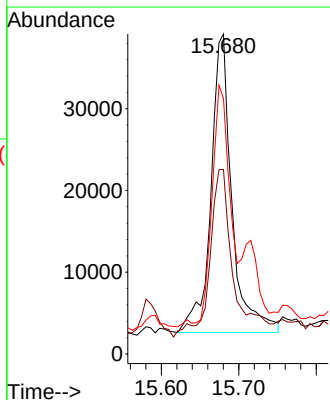
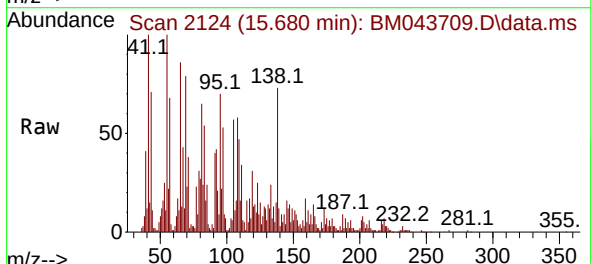
Manual Integrations
APPROVED

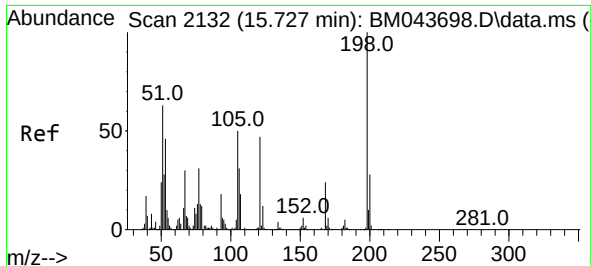
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#63
4-Nitroaniline
Concen: 6.600 ng/ul
RT: 15.680 min Scan# 2124
Delta R.T. 0.012 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

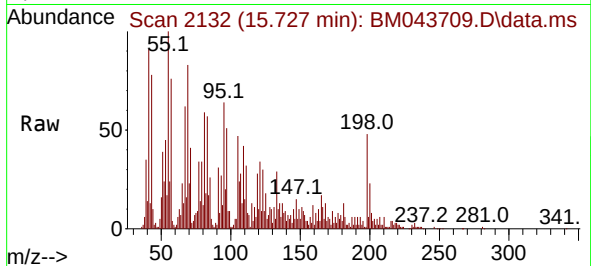
Tgt Ion:138 Resp: 69314
Ion Ratio Lower Upper
138 100
92 57.7 43.9 65.9
108 79.8 67.0 100.6





#66
4,6-Dinitro-2-methylphenol
Concen: 4.674 ng/ul
RT: 15.727 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

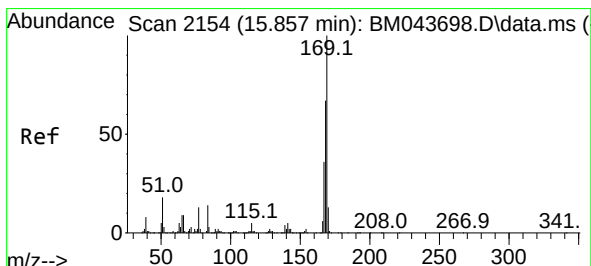
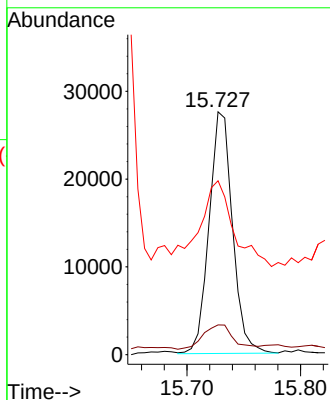
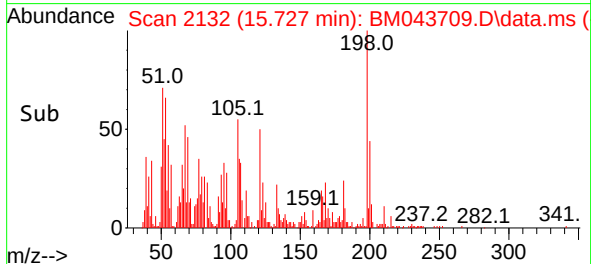
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



Tgt Ion:198 Resp: 39410
Ion Ratio Lower Upper
198 100
182 12.3 3.8 5.6
77 71.6 27.6 41.4

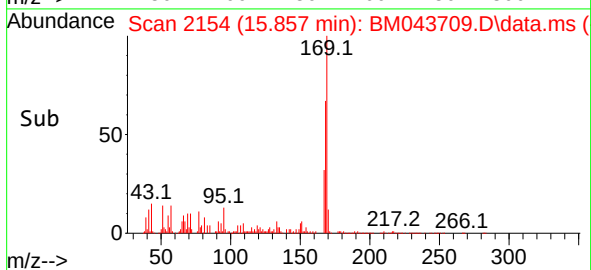
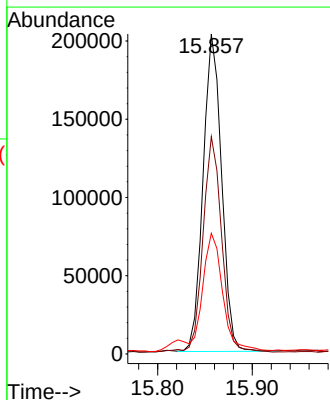
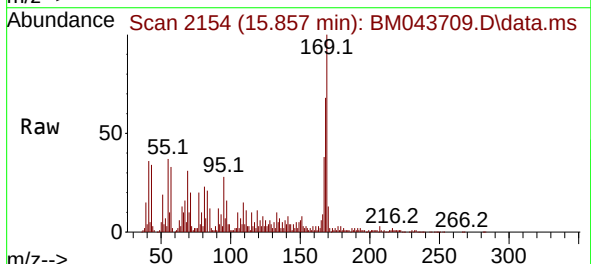
Manual Integrations
APPROVED

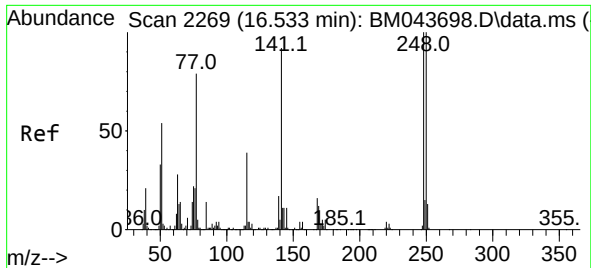
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#67
N-Nitrosodiphenylamine
Concen: 5.990 ng/ul
RT: 15.857 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

Tgt Ion:169 Resp: 274785
Ion Ratio Lower Upper
169 100
168 67.9 54.1 81.1
167 37.7 29.8 44.8





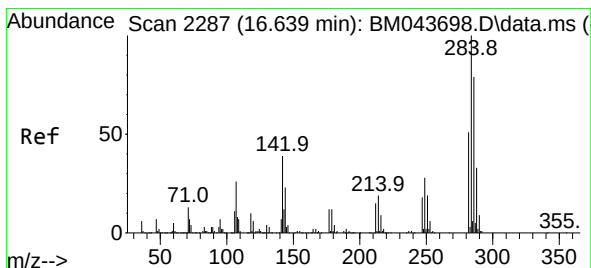
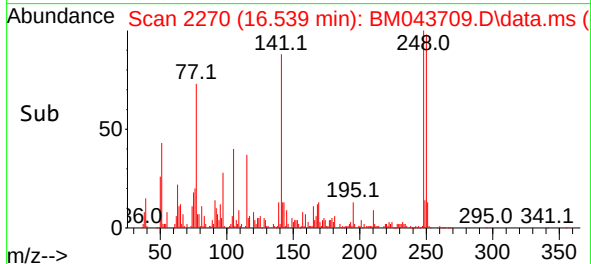
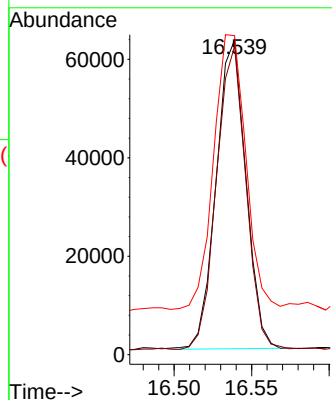
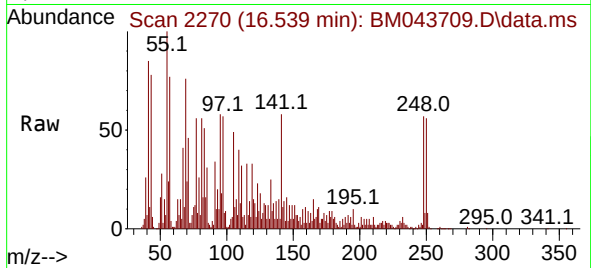
#68
4-Bromophenyl-phenylether
Concen: 5.901 ng/ul
RT: 16.539 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

Instrument :
BNA_M
ClientSampleId :
GCF36MSD

Tgt Ion:248 Resp: 83500
Ion Ratio Lower Upper
248 100
250 98.1 78.6 118.0
141 101.4 70.1 105.1

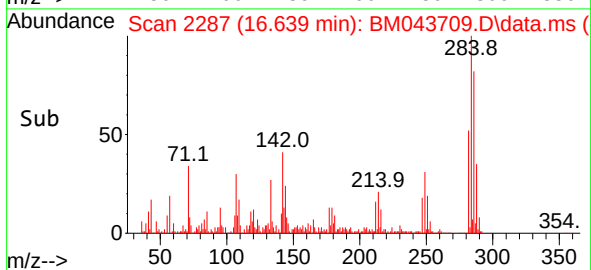
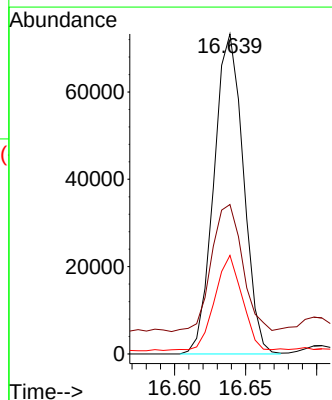
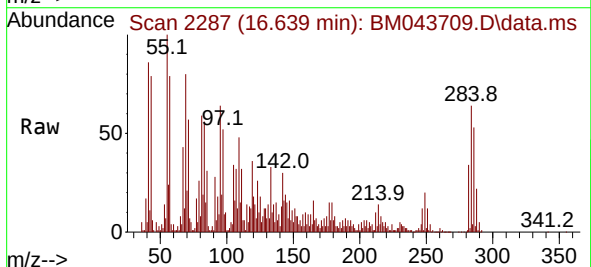
Manual Integrations
APPROVED

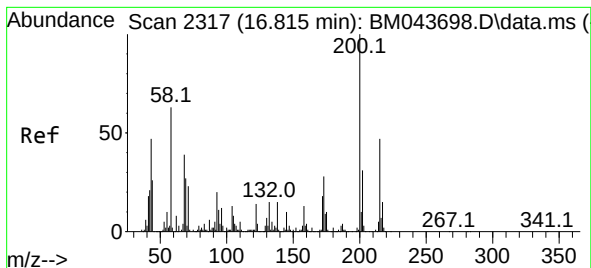
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#69
Hexachlorobenzene
Concen: 6.520 ng/ul
RT: 16.639 min Scan# 2287
Delta R.T. 0.006 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

Tgt Ion:284 Resp: 105692
Ion Ratio Lower Upper
284 100
142 46.7 34.5 51.7
249 30.8 23.8 35.6





#70

Atrazine

Concen: 8.622 ng/ul

RT: 16.821 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM043709.D

Acq: 03 Jan 2024 00:06

Instrument :

BNA_M

ClientSampleId :

GCF36MSD

Tgt Ion:200 Resp: 86700

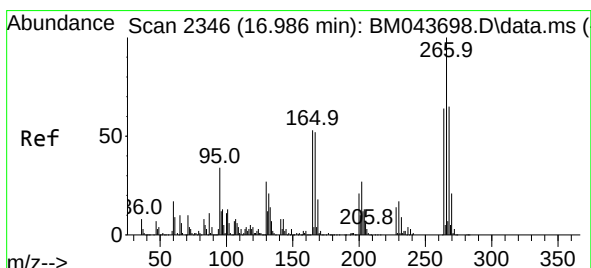
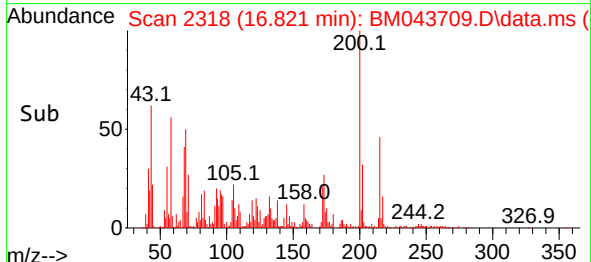
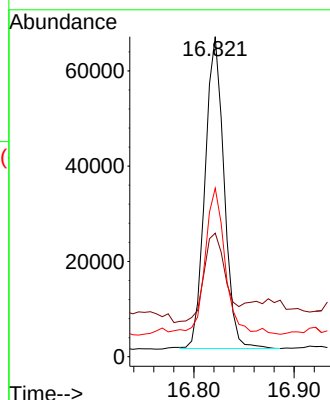
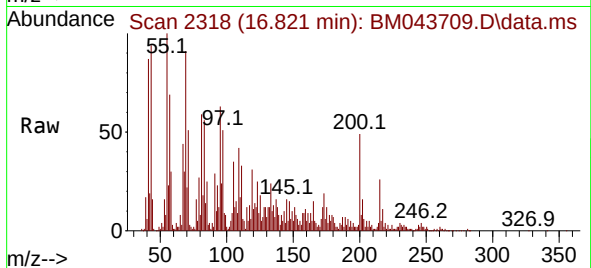
Ion	Ratio	Lower	Upper
200	100		
173	38.6	23.4	35.2
215	52.7	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#71

Pentachlorophenol

Concen: 321.059 ng/ul

RT: 16.998 min Scan# 2348

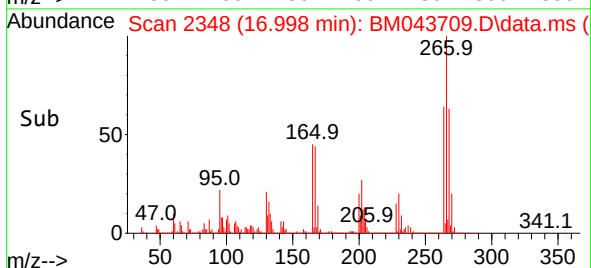
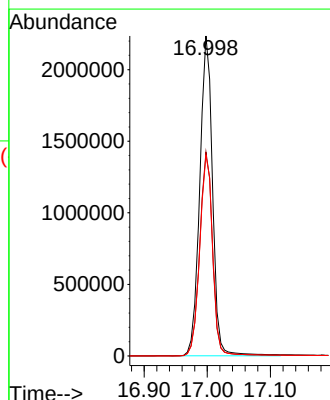
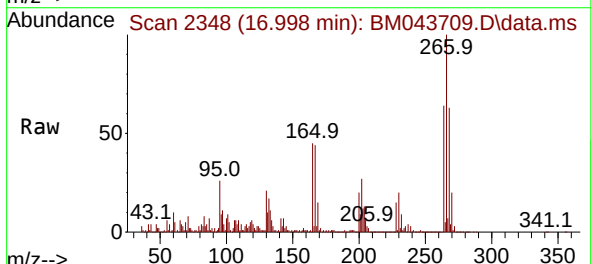
Delta R.T. 0.018 min

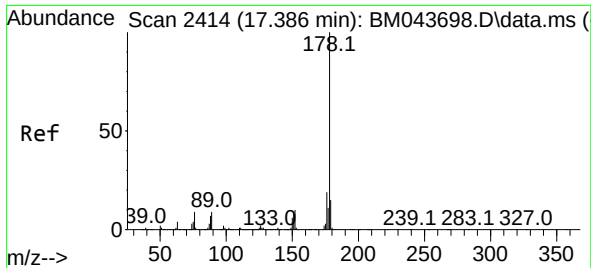
Lab File: BM043709.D

Acq: 03 Jan 2024 00:06

Tgt Ion:266 Resp: 3146385

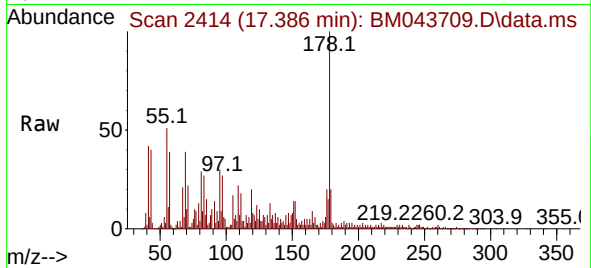
Ion	Ratio	Lower	Upper
266	100		
264	63.7	49.9	74.9
268	62.7	51.0	76.6





#72
Phenanthrene
Concen: 6.662 ng/u1
RT: 17.386 min Scan# 2414
Delta R.T. 0.006 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

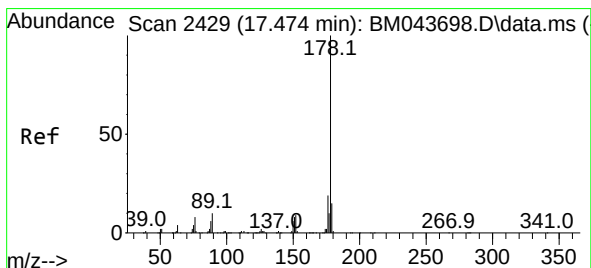
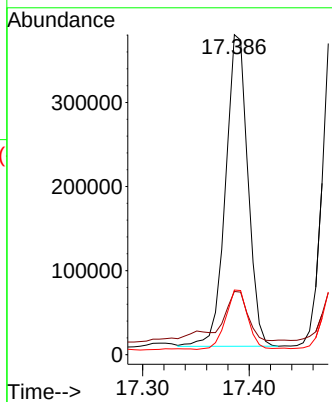
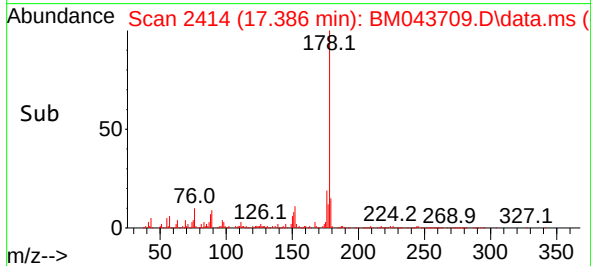
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



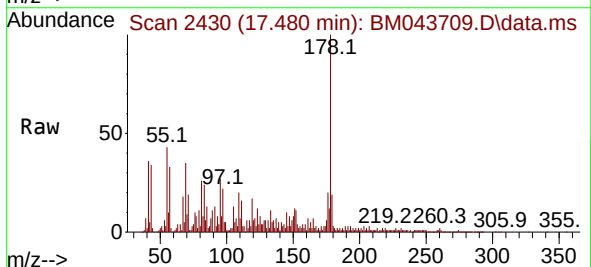
Tgt Ion:178 Resp: 53926
Ion Ratio Lower Upper
178 100
179 19.8 12.2 18.4
176 20.2 15.5 23.3

Manual Integrations
APPROVED

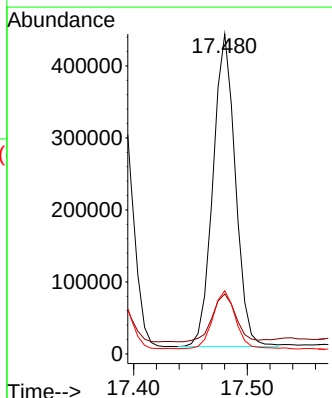
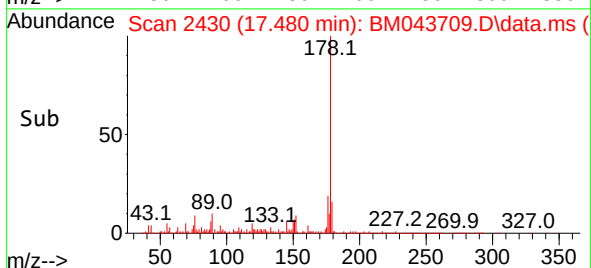
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

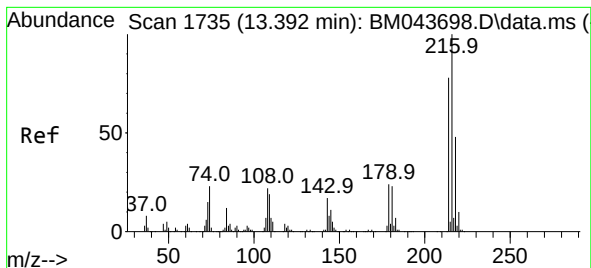


#74
Anthracene
Concen: 7.284 ng/u1
RT: 17.480 min Scan# 2430
Delta R.T. 0.006 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06



Tgt Ion:178 Resp: 595031
Ion Ratio Lower Upper
178 100
179 18.7 12.4 18.6
176 19.8 15.2 22.8





#75

1,2,3,4-Tetrachlorobenzene

Concen: 5.515 ng/uL

RT: 13.392 min Scan# 1735

Delta R.T. -0.000 min

Lab File: BM043709.D

Acq: 03 Jan 2024 00:06

Instrument :

BNA_M

ClientSampleId :

GCF36MSD

Tgt Ion:216 Resp: 108174

Ion Ratio Lower Upper

216 100

214 75.3 63.0 94.6

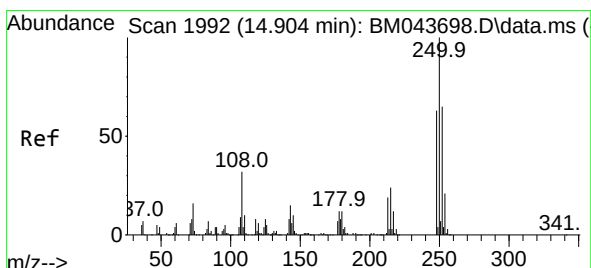
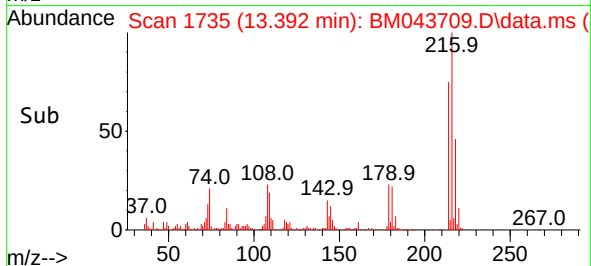
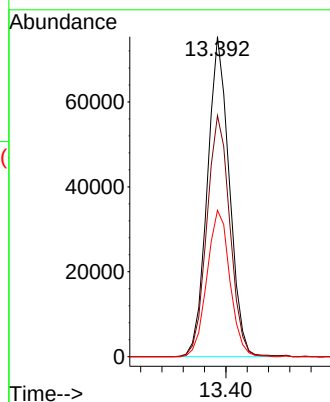
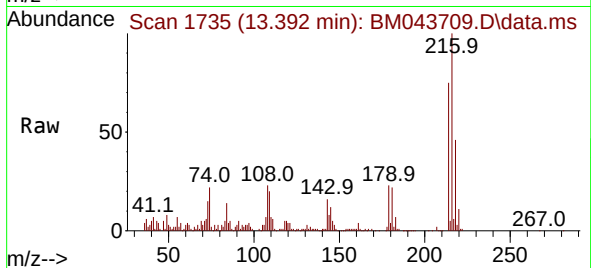
218 45.8 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#76

Pentachlorobenzene

Concen: 5.911 ng/uL

RT: 14.904 min Scan# 1992

Delta R.T. -0.000 min

Lab File: BM043709.D

Acq: 03 Jan 2024 00:06

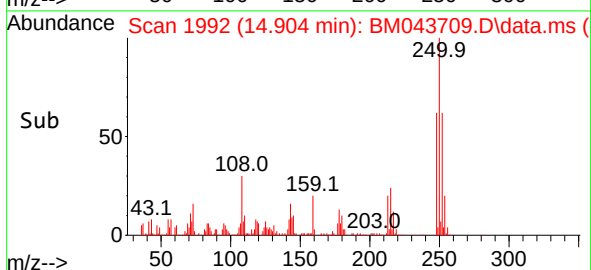
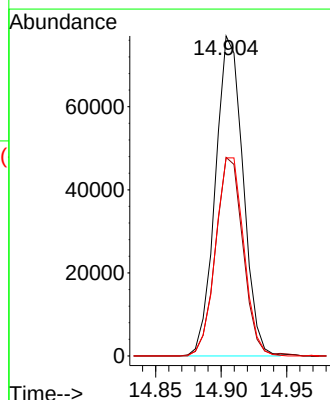
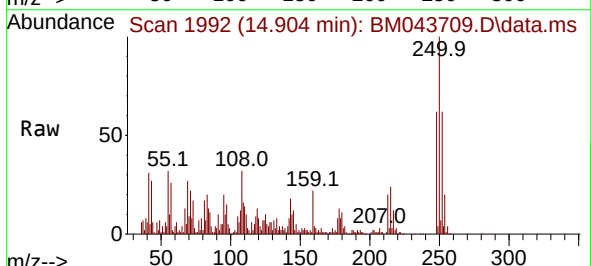
Tgt Ion:250 Resp: 112898

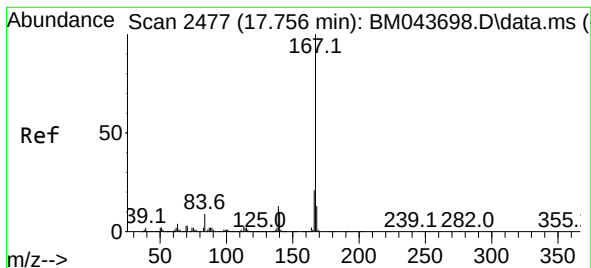
Ion Ratio Lower Upper

250 100

248 62.1 49.0 73.4

252 61.9 49.6 74.4





#77

Carbazole

Concen: 7.815 ng/ul

RT: 17.757 min Scan# 2477

Delta R.T. 0.012 min

Lab File: BM043709.D

Acq: 03 Jan 2024 00:06

Instrument :

BNA_M

ClientSampleId :

GCF36MSD

Tgt Ion:167 Resp: 544890

Ion Ratio Lower Upper

167 100

166 23.9 17.3 25.9

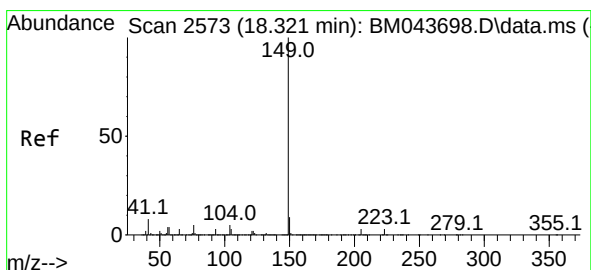
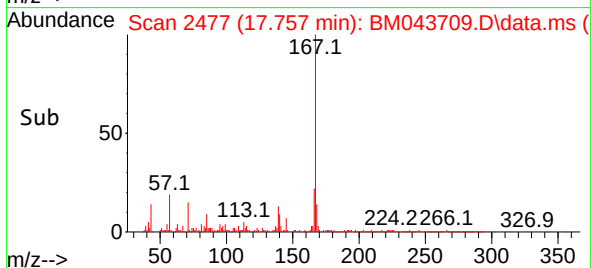
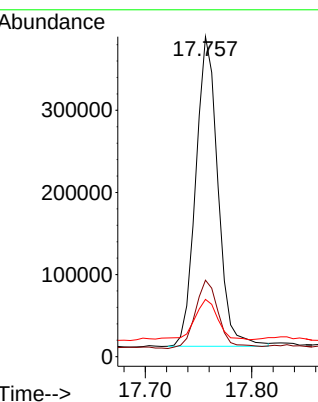
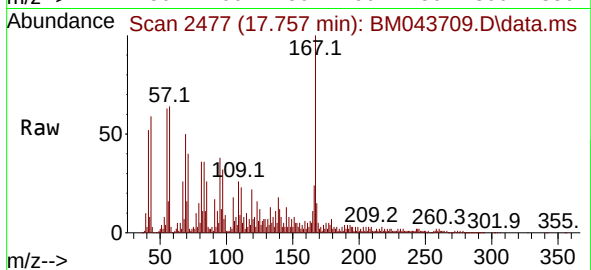
139 17.9 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#78

Di-n-butylphthalate

Concen: 6.804 ng/ul

RT: 18.321 min Scan# 2573

Delta R.T. 0.006 min

Lab File: BM043709.D

Acq: 03 Jan 2024 00:06

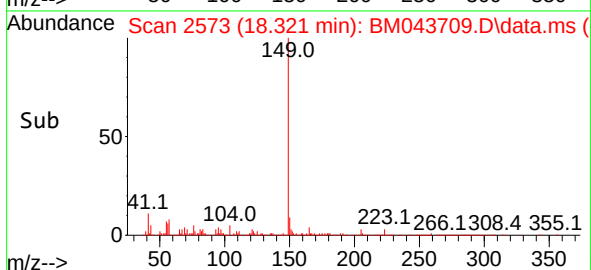
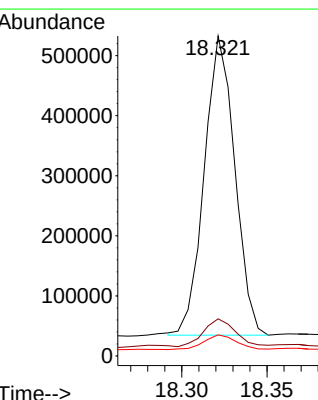
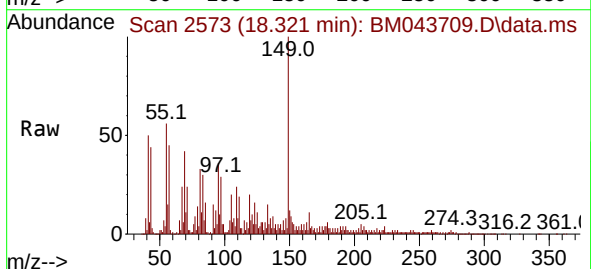
Tgt Ion:149 Resp: 620172

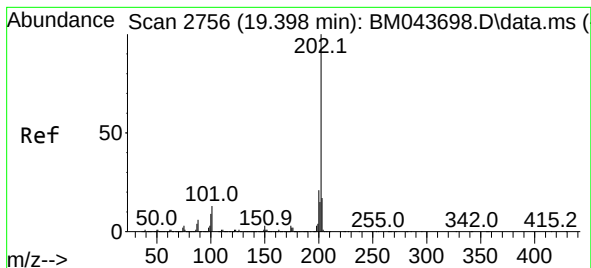
Ion Ratio Lower Upper

149 100

150 11.6 7.4 11.0#

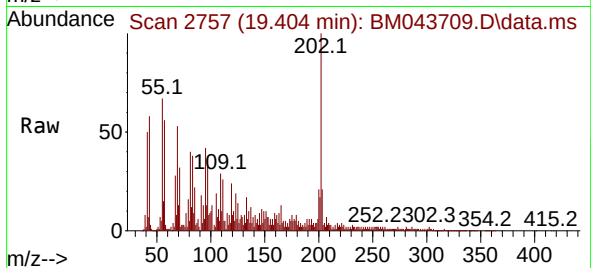
104 6.6 4.2 6.2#





#80
Fluoranthene
Concen: 5.790 ng/u1
RT: 19.404 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

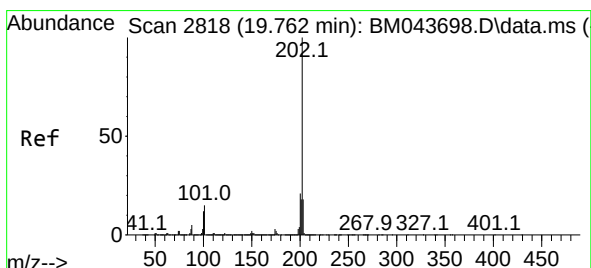
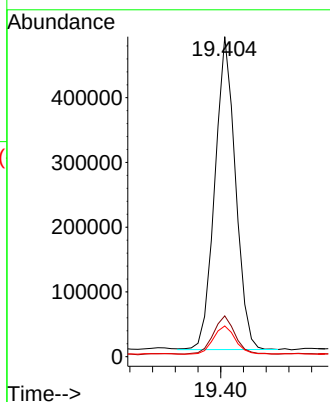
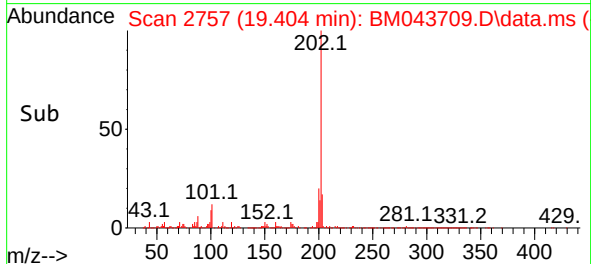
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



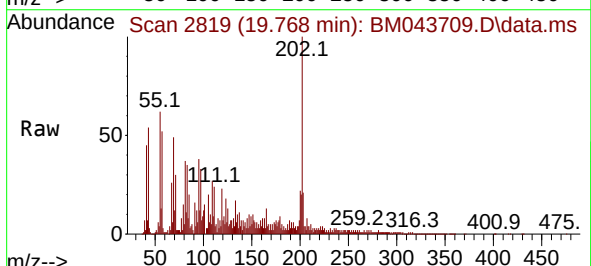
Tgt Ion:202 Resp: 609162
Ion Ratio Lower Upper
202 100
101 12.8 11.4 17.0
100 9.6 8.2 12.4

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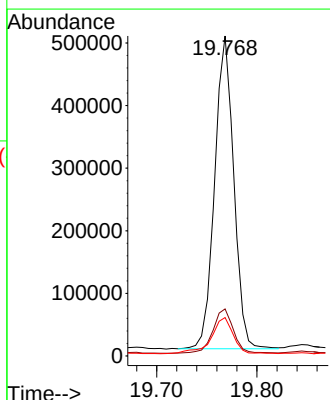
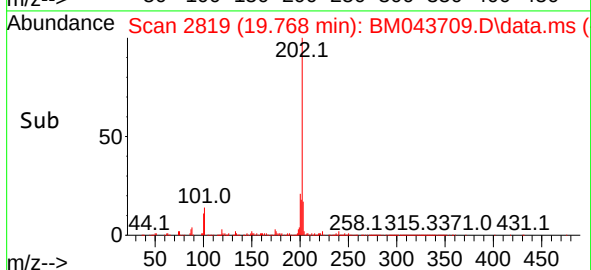
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

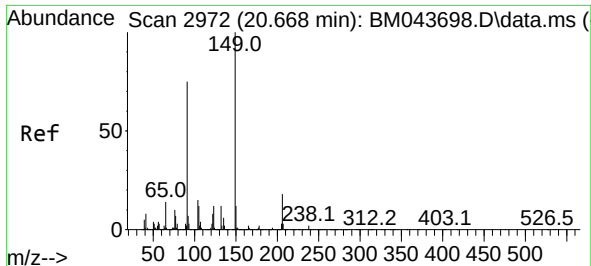


#82
Pyrene
Concen: 6.109 ng/u1
RT: 19.768 min Scan# 2819
Delta R.T. 0.012 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06



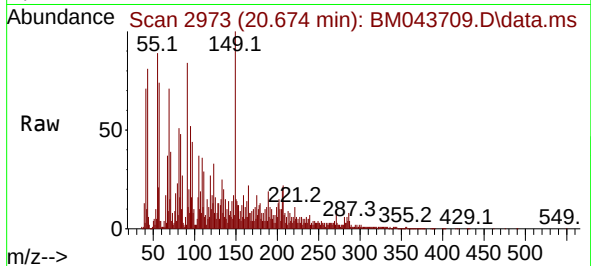
Tgt Ion:202 Resp: 660769
Ion Ratio Lower Upper
202 100
101 14.7 12.7 19.1
100 12.0 10.1 15.1





#83
Butylbenzylphthalate
Concen: 6.662 ng/ul
RT: 20.674 min Scan# 2973
Delta R.T. 0.006 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

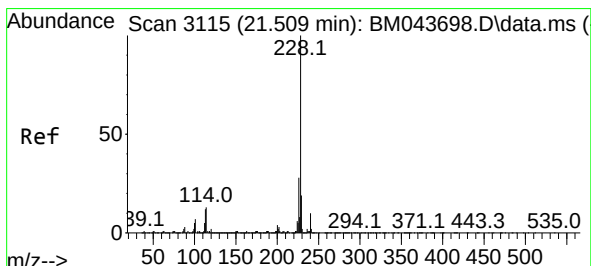
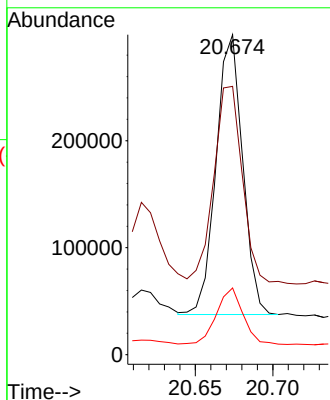
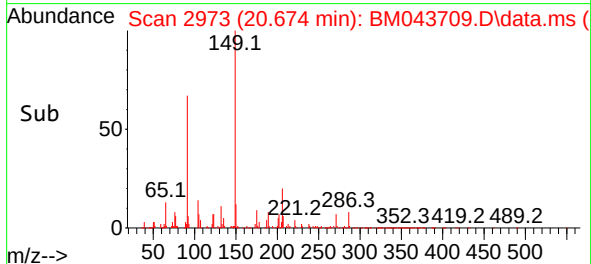
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



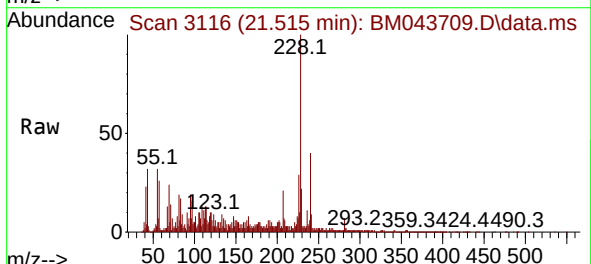
Tgt Ion:149 Resp: 311548
Ion Ratio Lower Upper
149 100
91 83.8 60.5 90.7
206 20.9 13.9 20.9

Manual Integrations
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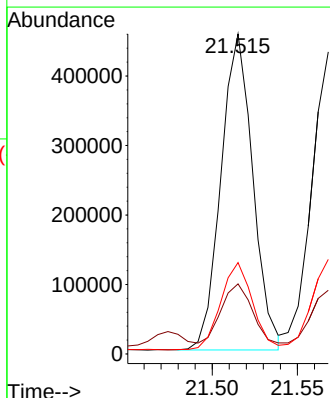
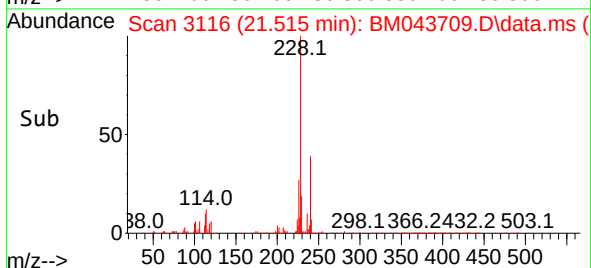
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

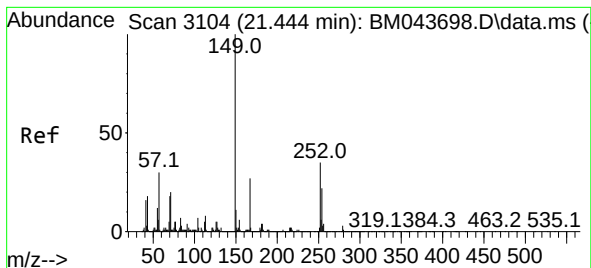


#85
Benzo(a)anthracene
Concen: 6.591 ng/ul
RT: 21.515 min Scan# 3116
Delta R.T. 0.012 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06



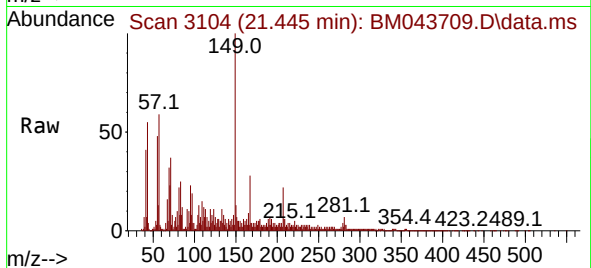
Tgt Ion:228 Resp: 593110
Ion Ratio Lower Upper
228 100
229 21.9 15.6 23.4
226 28.5 22.2 33.2





#86
Bis(2-ethylhexyl)phthalate
Concen: 6.897 ng/ul
RT: 21.445 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

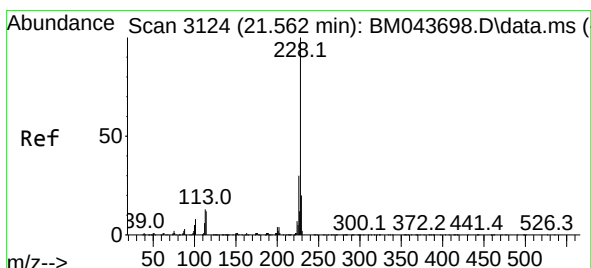
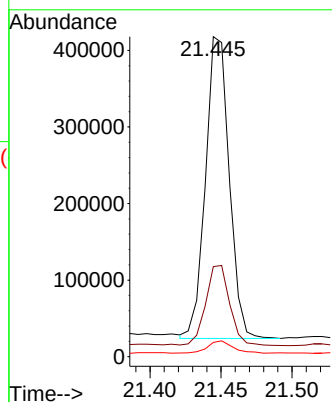
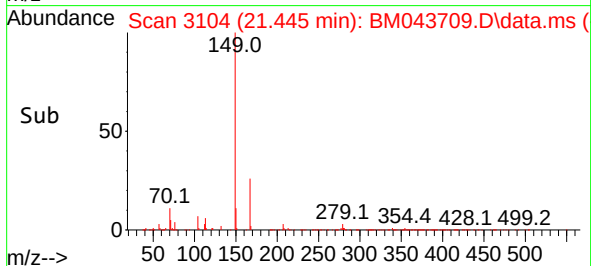
Instrument :
BNA_M
ClientSampleId :
GCF36MSD



Tgt Ion:149 Resp: 45919
Ion Ratio Lower Upper
149 100
167 28.2 21.6 32.4
279 4.5 2.8 4.2

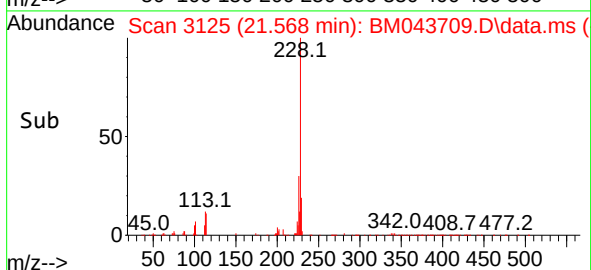
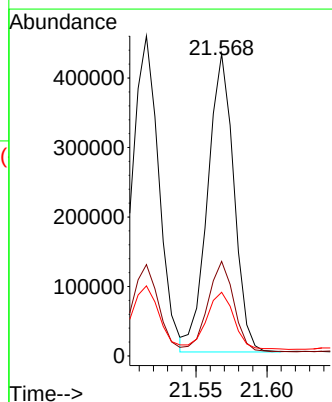
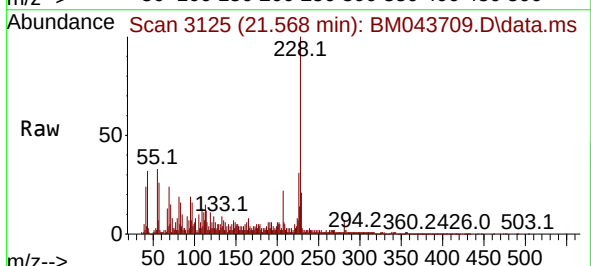
Manual Integrations
APPROVED

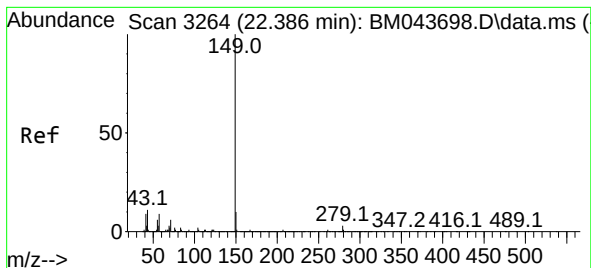
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#87
Chrysene
Concen: 6.801 ng/ul
RT: 21.568 min Scan# 3125
Delta R.T. 0.012 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

Tgt Ion:228 Resp: 550564
Ion Ratio Lower Upper
228 100
226 31.3 24.2 36.2
229 21.1 15.9 23.9





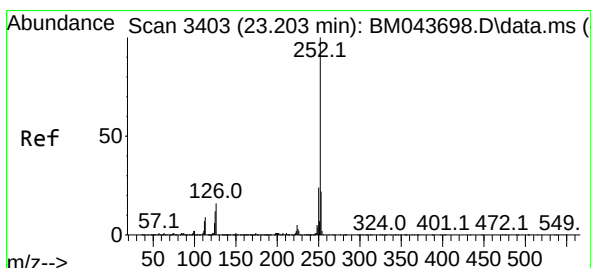
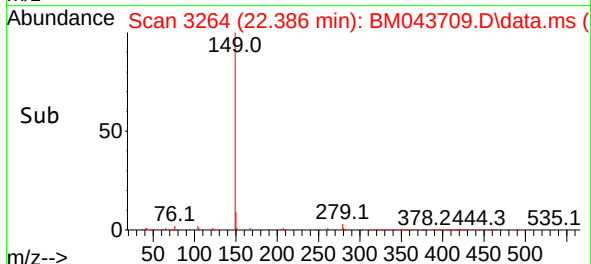
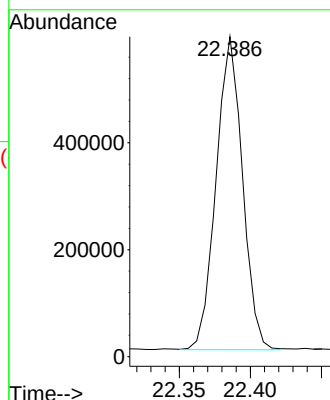
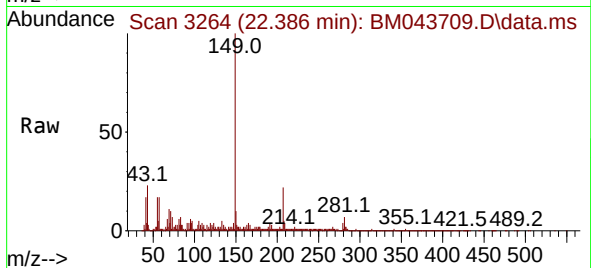
#89
Di-n-octyl phthalate
Concen: 6.505 ng/u1
RT: 22.386 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

Instrument :
BNA_M
ClientSampleId :
GCF36MSD

Tgt Ion:149 Resp: 75493

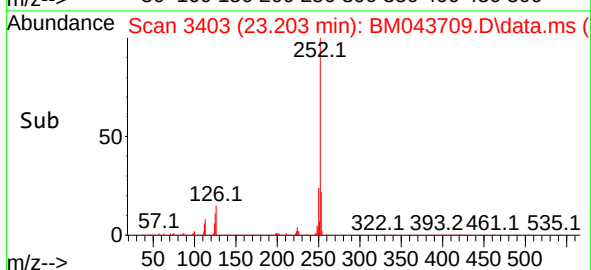
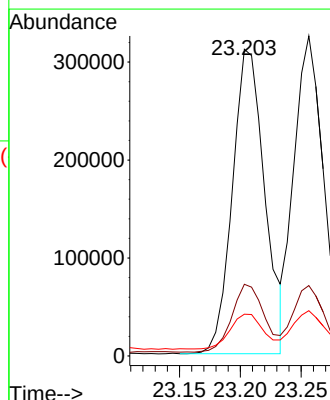
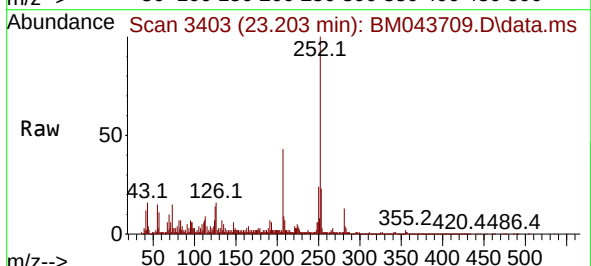
Manual Integrations
APPROVED

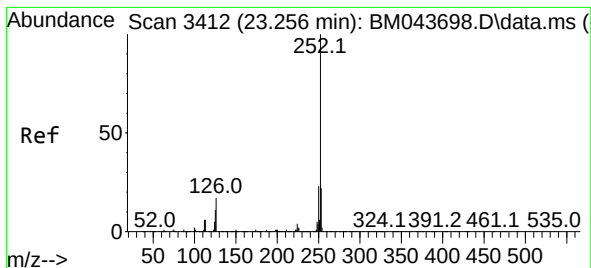
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#90
Benzo(b)fluoranthene
Concen: 6.175 ng/u1
RT: 23.203 min Scan# 3403
Delta R.T. 0.006 min
Lab File: BM043709.D
Acq: 03 Jan 2024 00:06

Tgt Ion:252 Resp: 574037
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 13.6 10.4 15.6





#91

Benzo(k)fluoranthene

Concen: 6.037 ng/u1

RT: 23.256 min Scan# 3412

Delta R.T. 0.012 min

Lab File: BM043709.D

Acq: 03 Jan 2024 00:06

Instrument :

BNA_M

ClientSampleId :

GCF36MSD

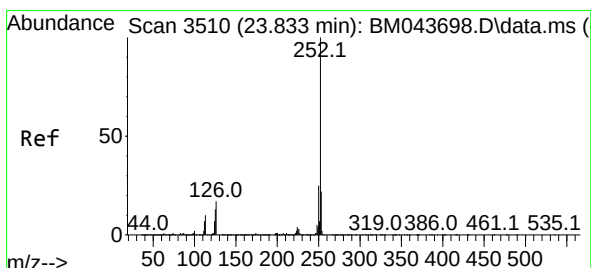
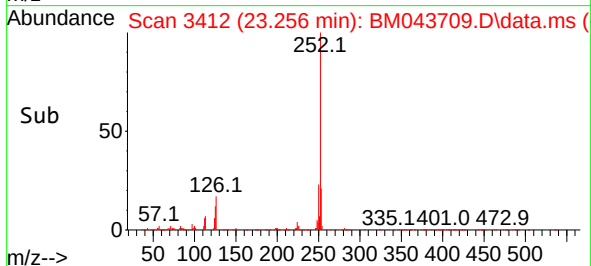
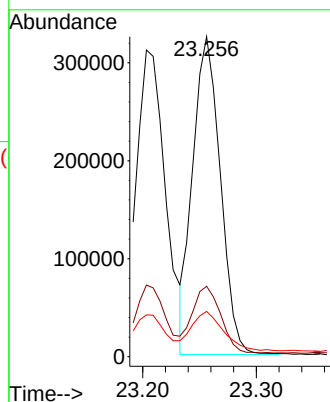
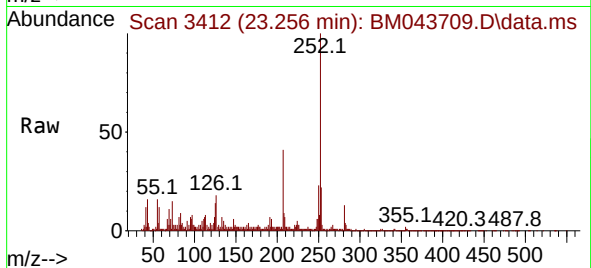
Tgt Ion:252	Resp: 54736
Ion Ratio	Lower Upper
252 100	
253 22.0	17.5 26.3
125 14.2	10.2 15.4

Manual Integrations

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Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#93

Benzo(a)pyrene

Concen: 5.971 ng/u1

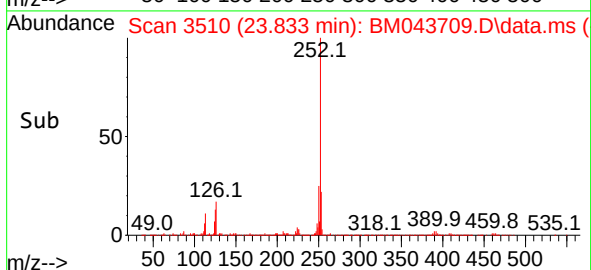
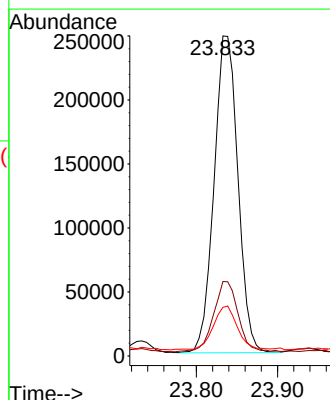
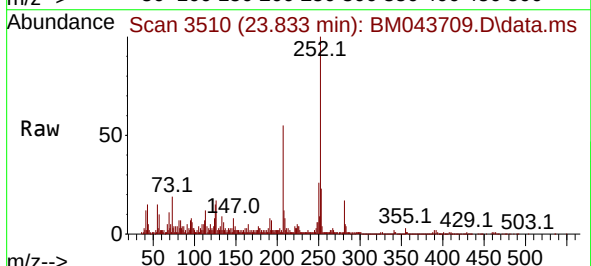
RT: 23.833 min Scan# 3510

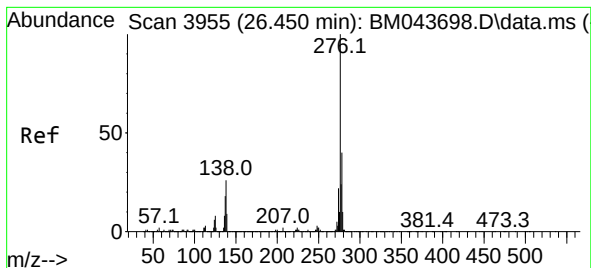
Delta R.T. 0.012 min

Lab File: BM043709.D

Acq: 03 Jan 2024 00:06

Tgt Ion:252	Resp: 506460
Ion Ratio	Lower Upper
252 100	
253 23.3	17.9 26.9
125 15.2	11.4 17.2





#94

Indeno(1,2,3-cd)pyrene

Concen: 6.601 ng/ul

RT: 26.468 min Scan# 3955

Delta R.T. 0.029 min

Lab File: BM043709.D

Acq: 03 Jan 2024 00:06

Instrument :

BNA_M

ClientSampleId :

GCF36MSD

Tgt Ion:276 Resp: 668510

Ion Ratio Lower Upper

276 100

138 29.5 22.6 34.0

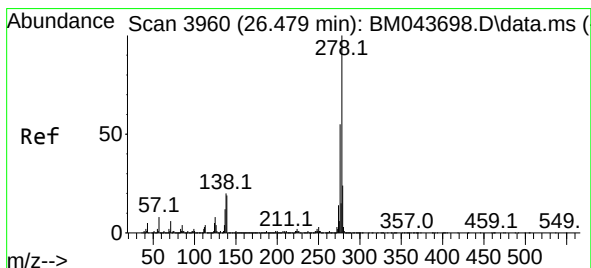
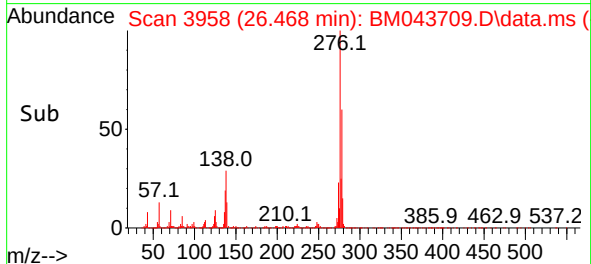
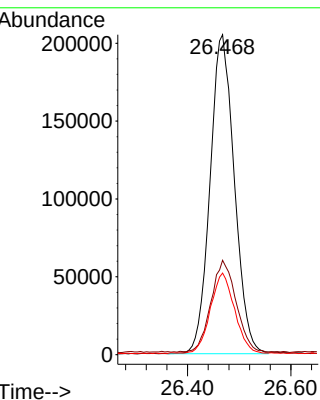
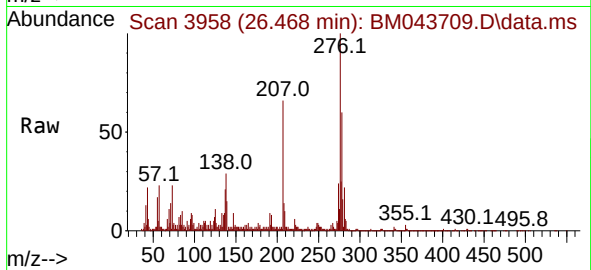
277 25.5 19.7 29.5

Manual Integrations

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Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#95

Dibenzo(a,h)anthracene

Concen: 6.611 ng/ul

RT: 26.485 min Scan# 3961

Delta R.T. 0.023 min

Lab File: BM043709.D

Acq: 03 Jan 2024 00:06

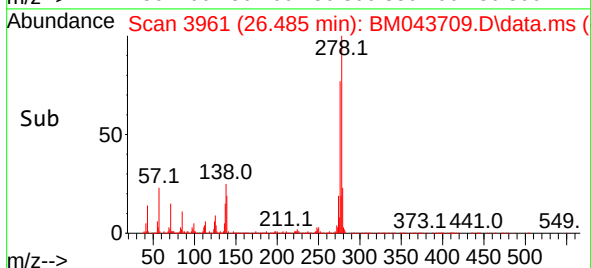
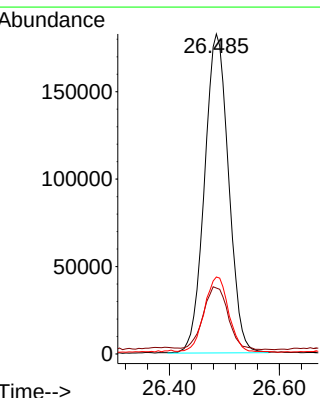
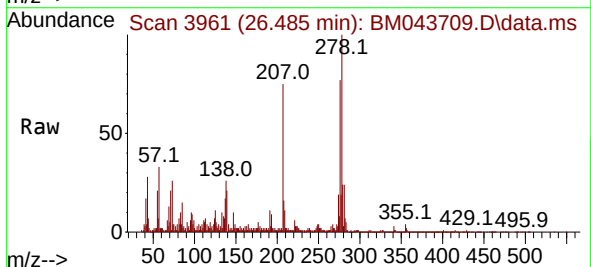
Tgt Ion:278 Resp: 554438

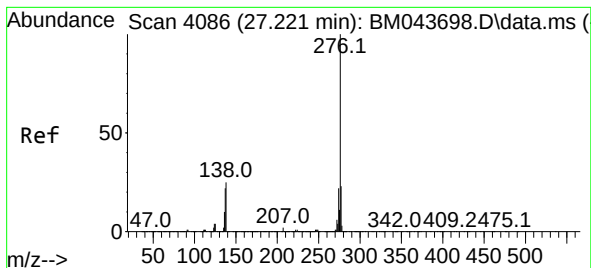
Ion Ratio Lower Upper

278 100

139 20.6 16.0 24.0

279 24.1 19.4 29.0





#96

Benzo(g,h,i)perylene

Concen: 5.610 ng/ul

RT: 27.238 min Scan# 4089

Delta R.T. 0.029 min

Lab File: BM043709.D

Acq: 03 Jan 2024 00:06

Instrument :

BNA_M

ClientSampleId :

GCF36MSD

Tgt Ion:276 Resp: 44535

Ion Ratio Lower Upper

276 100

138 24.9 22.4 33.6

277 23.5 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024

