

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043745.D
 Acq On : 03 Jan 2024 22:21
 Operator : MA/JU
 Sample : 05951-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

GCF67MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 03 23:03:57 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	309357	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	1332474	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	769391	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	1567847	20.000	ng/u1	0.01
79) Chrysene-d12	21.533	240	1374605	20.000	ng/u1	0.01
88) Perylene-d12	23.962	264	1533096	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	29014	3.048	ng/uL	0.00
4) Pyridine-d5	3.799	84	215004	7.848	ng/u1	0.01
7) Phenol-d5	7.140	99	656277	18.649	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.298	67	386259	17.331	ng/u1	0.00
11) 2-Chlorophenol-d4	7.492	132	524550	19.522	ng/u1	0.00
15) 4-Methylphenol-d8	8.687	113	463153	16.960	ng/u1	0.02
21) Nitrobenzene-d5	9.139	128	264637	20.527	ng/u1	0.01
24) 2-Nitrophenol-d4	9.857	143	297452	22.331	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.398	165	544196	23.143	ng/u1	0.02
31) 4-Chloroaniline-d4	10.922	131	362114	10.468	ng/u1	0.01
46) Dimethylphthalate-d6	14.021	166	1468663	21.205	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	1800159	21.910	ng/u1	0.01
54) 4-Nitrophenol-d4	14.839	143	250750	19.128	ng/u1	0.05
60) Fluorene-d10	15.592	176	1298876	22.679	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	178730	17.237	ng/u1	0.02
73) Anthracene-d10	17.451	188	1884565	21.433	ng/u1	0.01
81) Pyrene-d10	19.739	212	2156586	19.872	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.803	264	2075262	21.936	ng/u1	0.03
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.405	88	89835	8.543	ng/uL	95
5) Pyridine	3.816	79	632833	22.337	ng/u1	99
6) Benzaldehyde	7.110	77	596564	35.752	ng/u1	97
8) Phenol	7.169	94	1055988	30.500	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.392	93	778460	27.696	ng/u1	98
12) 2-Chlorophenol	7.528	128	819046	29.923	ng/u1	96
13) 2-Methylphenol	8.422	108	762776	29.015	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.487	45	1286255	27.251	ng/u1	100
16) Acetophenone	8.798	105	1369035	32.744	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.781	70	649881	26.043	ng/u1	98
18) 4-Methylphenol	8.751	108	834815	29.300	ng/u1	98
19) Hexachloroethane	9.028	117	300828	26.065	ng/u1	90
22) Nitrobenzene	9.181	77	932019	29.212	ng/u1	99
23) Isophorone	9.710	82	1834217	28.341	ng/u1	98
25) 2-Nitrophenol	9.886	139	466724	32.968	ng/u1	97
26) 2,4-Dimethylphenol	9.957	107	598639	23.738	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.192	93	1062766	27.810	ng/u1	99
29) 2,4-Dichlorophenol	10.428	162	791080	34.666	ng/u1	96
30) Naphthalene	10.822	128	2679083	31.548	ng/u1	100
32) 4-Chloroaniline	10.951	127	595874	17.913	ng/u1	98
33) Hexachlorobutadiene	11.080	225	428765	36.852	ng/u1	100
34) Caprolactam	11.763	113	277440	38.045	ng/u1	98
35) 4-Chloro-3-methylphenol	12.080	107	866731	32.336	ng/u1	98
36) 2-Methylnaphthalene	12.427	142	1819841	31.481	ng/u1	100

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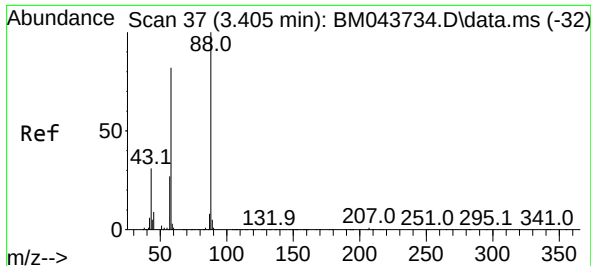
Manual Integrations
 APPROVED

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

Quant Time: Jan 03 23:03:57 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

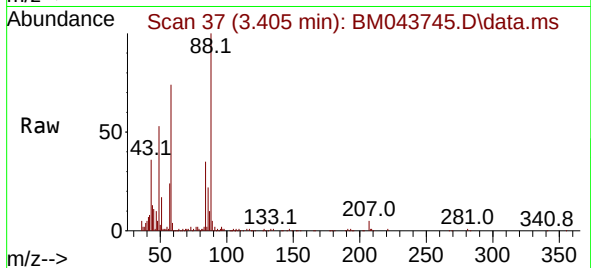
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.645	142	1804771	30.953	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.792	216	840220	35.842	ng/ul#	95
40) Hexachlorocyclopentadiene	12.751	237	142322	9.676	ng/ul	97
41) 2,4,6-Trichlorophenol	13.045	196	618265	37.103	ng/ul	97
42) 2,4,5-Trichlorophenol	13.122	196	668800	37.800	ng/ul	99
43) 1,1'-Biphenyl	13.439	154	2291424	31.243	ng/ul	99
44) 2-Chloronaphthalene	13.480	162	1847626	32.859	ng/ul	98
45) 2-Nitroaniline	13.704	65	599894	31.815	ng/ul	93
47) Dimethylphthalate	14.069	163	2239786	32.745	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	472061	35.697	ng/ul	96
50) Acenaphthylene	14.327	152	3087660	32.725	ng/ul	100
51) 3-Nitroaniline	14.533	138	454553	29.942	ng/ul	95
52) Acenaphthene	14.663	153	2042364	32.844	ng/ul	99
53) 2,4-Dinitrophenol	14.739	184	177993	25.284	ng/ul	97
55) 4-Nitrophenol	14.857	109	319655	31.403	ng/ul	97
56) Dibenzofuran	15.004	168	2721896	33.892	ng/ul	96
57) 2,4-Dinitrotoluene	14.986	165	680800	36.439	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.233	232	551209	40.662	ng/ul	88
59) Diethylphthalate	15.427	149	2373673	33.864	ng/ul	98
61) Fluorene	15.651	166	2376535	34.639	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.645	204	1070365	35.467	ng/ul	94
63) 4-Nitroaniline	15.692	138	518872m	37.341	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.745	198	290696	26.258	ng/ul	91
67) N-Nitrosodiphenylamine	15.863	169	1899062	31.535	ng/ul	99
68) 4-Bromophenyl-phenylether	16.539	248	652014	35.102	ng/ul	94
69) Hexachlorobenzene	16.645	284	782975	36.793	ng/ul	93
70) Atrazine	16.821	200	552429	41.850	ng/ul	98
71) Pentachlorophenol	16.998	266	644420	50.091	ng/ul	99
72) Phenanthrene	17.392	178	3591015	33.794	ng/ul	99
74) Anthracene	17.486	178	3526570	32.884	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.398	216	850111	33.016	ng/ul	99
76) Pentachlorobenzene	14.916	250	842672	33.611	ng/ul	97
77) Carbazole	17.768	167	3377229	36.898	ng/ul	99
78) Di-n-butylphthalate	18.321	149	4347519	36.333	ng/ul	100
80) Fluoranthene	19.409	202	4010471	29.842	ng/ul	94
82) Pyrene	19.768	202	4154154	30.068	ng/ul	96
83) Butylbenzylphthalate	20.674	149	2016174	33.753	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.456	252	357954	10.573	ng/ul	98
85) Benzo(a)anthracene	21.521	228	3938750	34.267	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.450	149	3237026	38.064	ng/ul#	98
87) Chrysene	21.574	228	3660810	35.402	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	5073118	34.592	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	3862039	32.873	ng/ul	98
91) Benzo(k)fluoranthene	23.274	252	4000991	34.917	ng/ul	99
93) Benzo(a)pyrene	23.856	252	3573095	33.335	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.497	276	4692020	36.660	ng/ul	97
95) Dibenzo(a,h)anthracene	26.521	278	3890627	36.711	ng/ul	98
96) Benzo(g,h,i)perylene	27.279	276	3489972	34.786	ng/ul	95

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



#2
1,4-Dioxane
Concen: 8.543 ng/uL
RT: 3.405 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

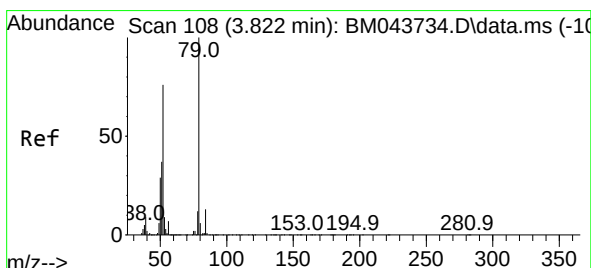
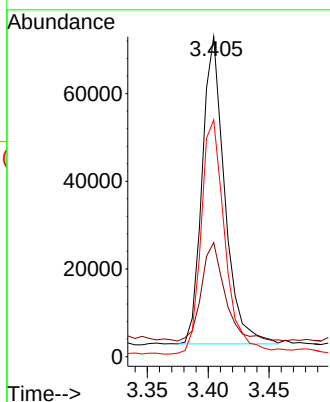
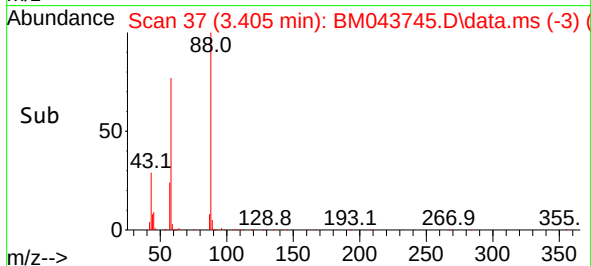
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



Tgt Ion: 88 Resp: 89835
Ion Ratio Lower Upper
88 100
43 35.7 26.3 39.5
58 74.0 63.1 94.7

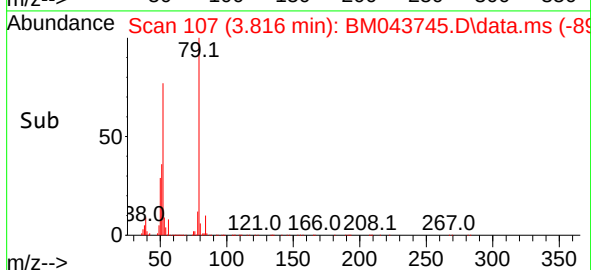
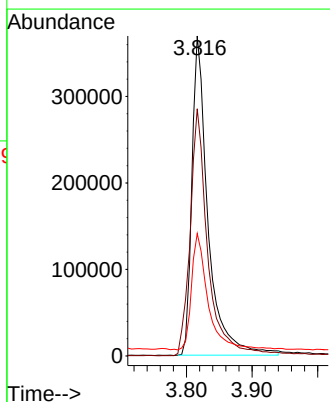
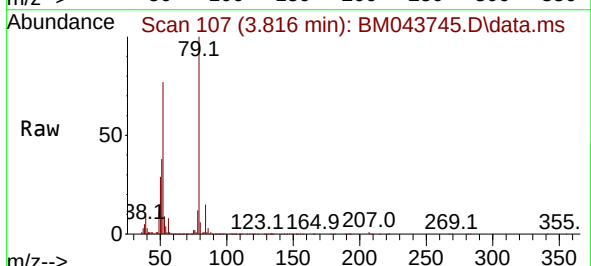
Manual Integrations
APPROVED

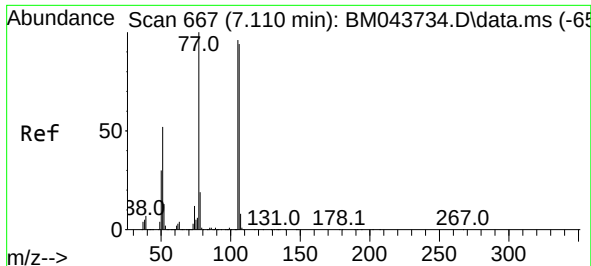
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#5
Pyridine
Concen: 22.337 ng/uL
RT: 3.816 min Scan# 107
Delta R.T. 0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

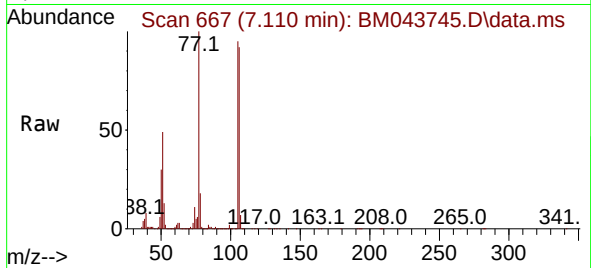
Tgt Ion: 79 Resp: 632833
Ion Ratio Lower Upper
79 100
52 77.2 62.4 93.6
51 38.2 30.6 45.8





#6
Benzaldehyde
Concen: 35.752 ng/ul
RT: 7.110 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

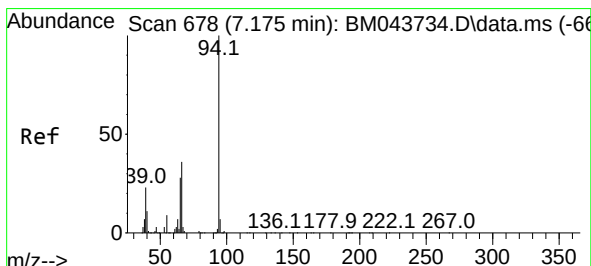
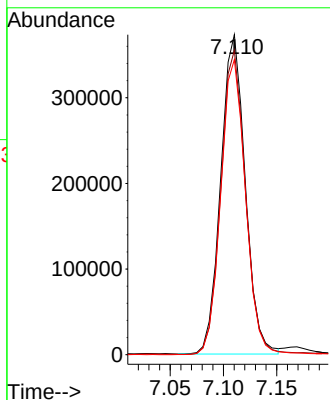
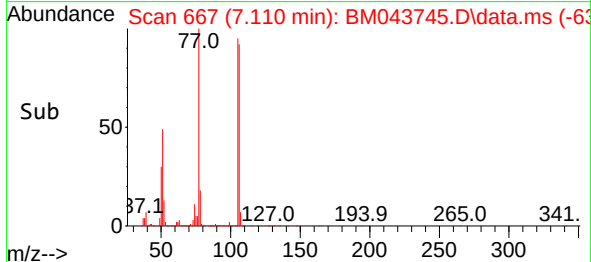
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



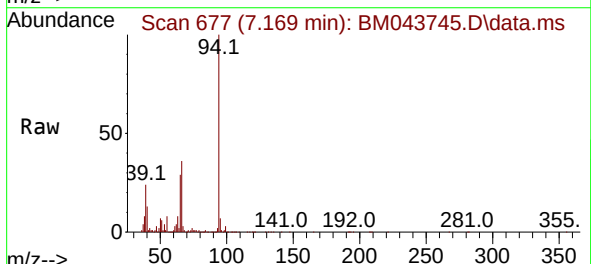
Tgt Ion: 77 Resp: 596564
Ion Ratio Lower Upper
77 100
105 95.1 73.4 110.0
106 92.2 71.4 107.0

Manual Integrations
APPROVED

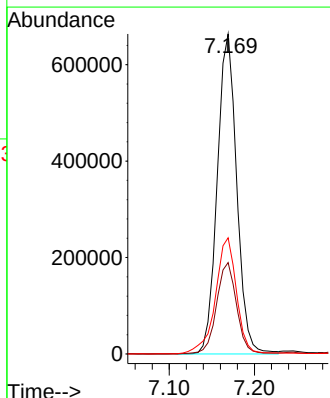
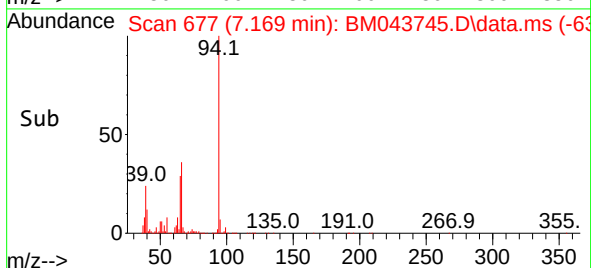
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

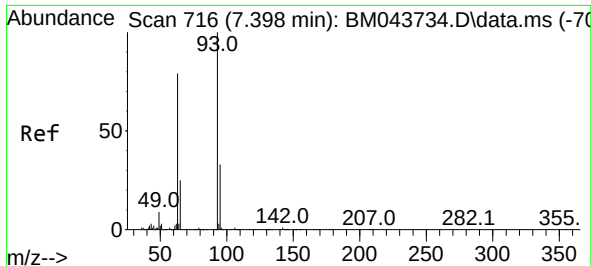


#8
Phenol
Concen: 30.500 ng/ul
RT: 7.169 min Scan# 677
Delta R.T. 0.023 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21



Tgt Ion: 94 Resp: 1055988
Ion Ratio Lower Upper
94 100
65 28.6 23.7 35.5
66 36.3 30.2 45.4





#10

Bis(2-Chloroethyl)ether

Concen: 27.696 ng/ul

RT: 7.392 min Scan# 716

Delta R.T. -0.000 min

Lab File: BM043745.D

Acq: 03 Jan 2024 22:21

Instrument :

BNA_M

ClientSampleId :

GCF67MSD

Tgt Ion: 93 Resp: 778460

Ion Ratio Lower Upper

93 100

63 80.5 65.8 98.8

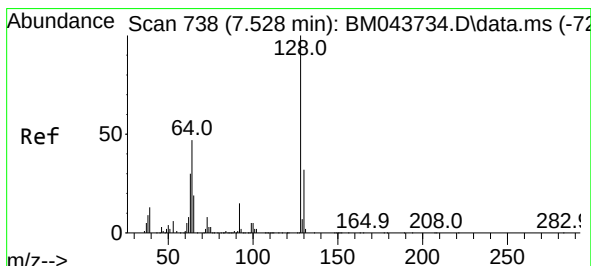
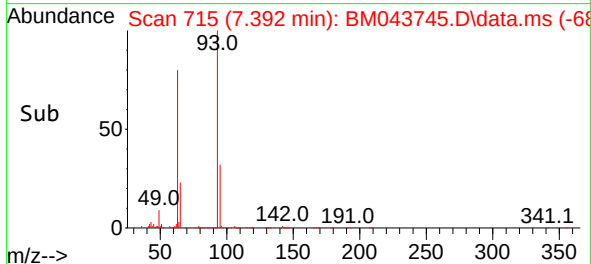
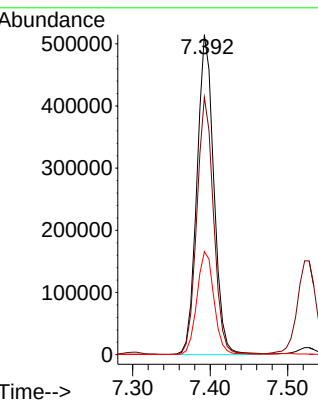
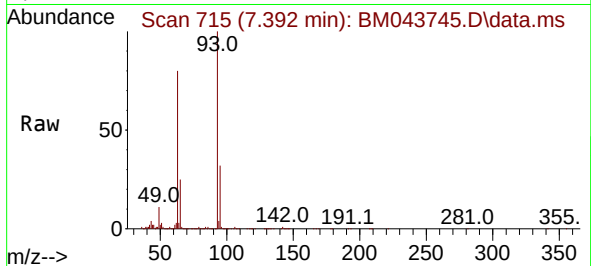
95 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#12

2-Chlorophenol

Concen: 29.923 ng/ul

RT: 7.528 min Scan# 738

Delta R.T. 0.012 min

Lab File: BM043745.D

Acq: 03 Jan 2024 22:21

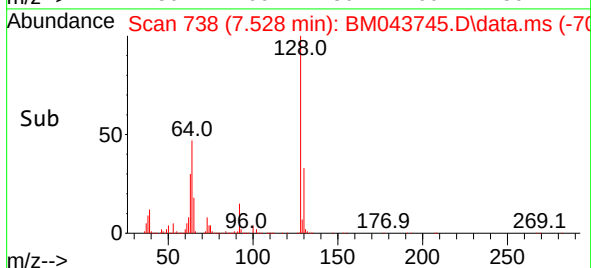
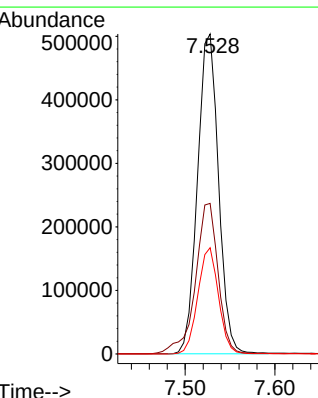
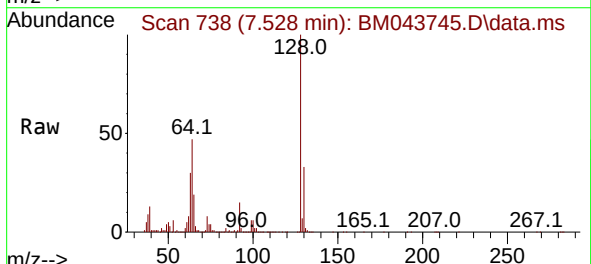
Tgt Ion:128 Resp: 819046

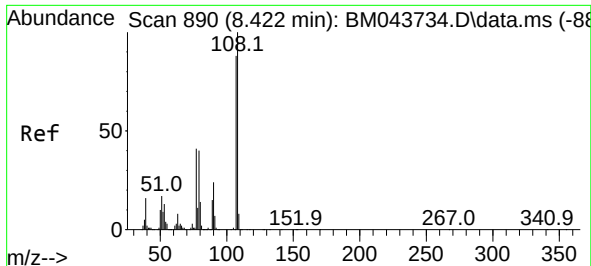
Ion Ratio Lower Upper

128 100

64 47.1 40.5 60.7

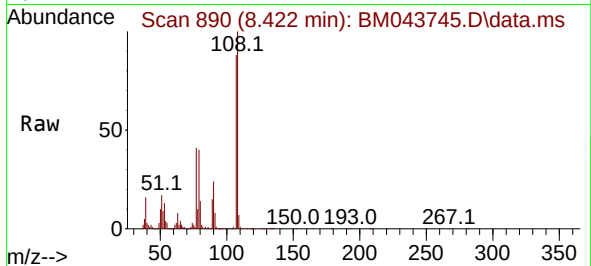
130 33.2 25.6 38.4





#13
2-Methylphenol
Concen: 29.015 ng/ul
RT: 8.422 min Scan# 890
Delta R.T. 0.017 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

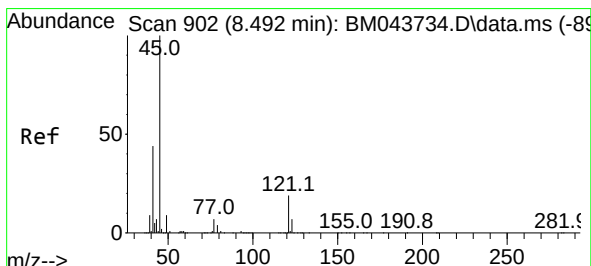
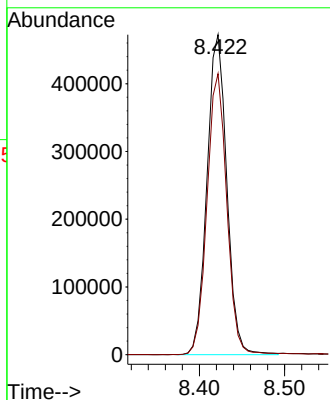
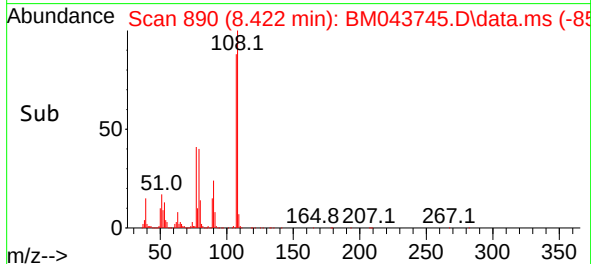
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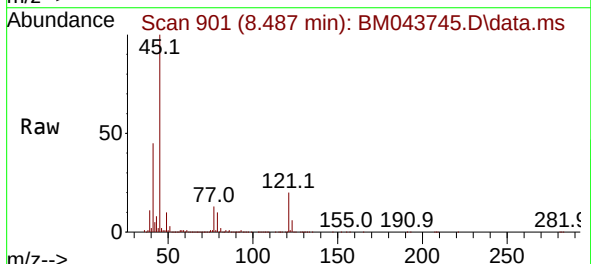
Tgt Ion:108 Resp: 762770
Ion Ratio Lower Upper
108 100
107 87.8 69.0 103.6

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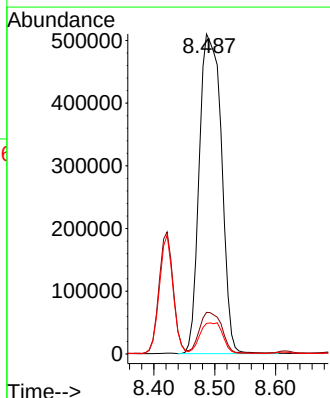
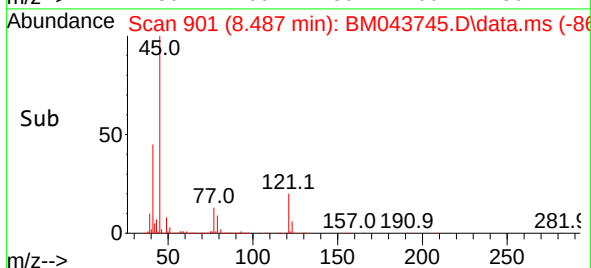
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

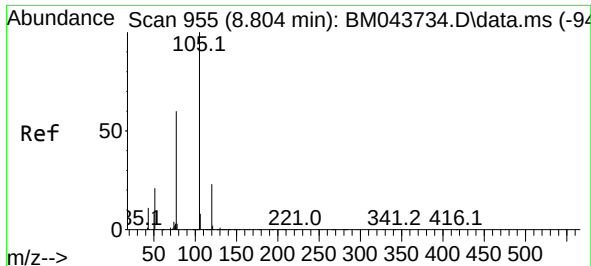


#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.251 ng/ul
RT: 8.487 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21



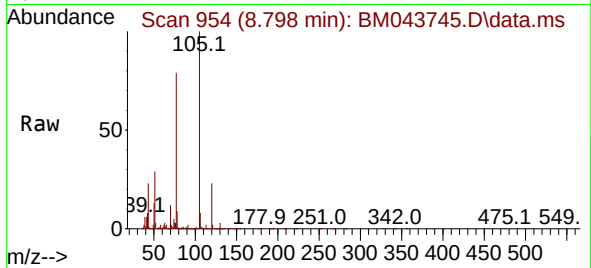
Tgt Ion: 45 Resp: 1286255
Ion Ratio Lower Upper
45 100
77 13.0 10.6 15.8
79 9.5 7.6 11.4





#16
Acetophenone
Concen: 32.744 ng/ul
RT: 8.798 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM043745.D
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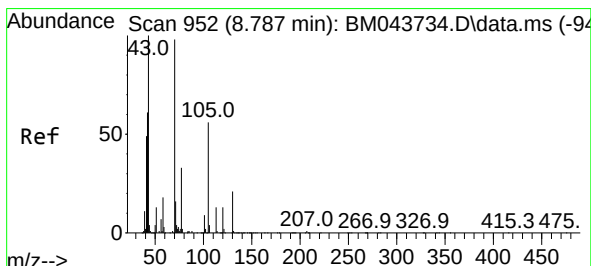
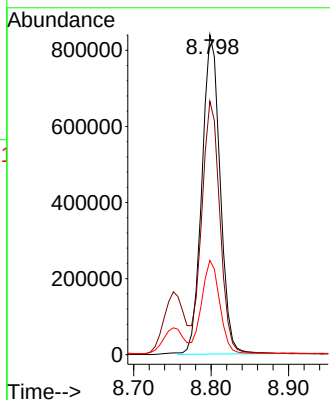
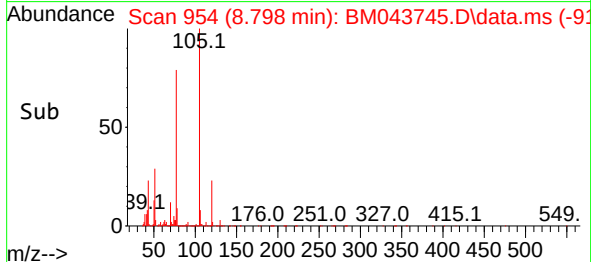
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



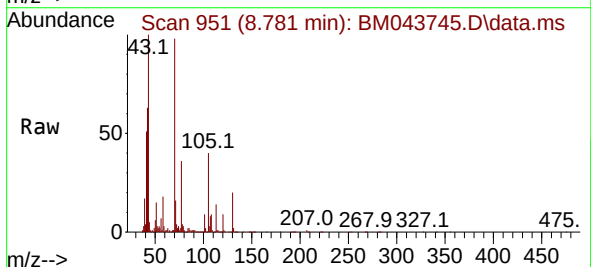
Tgt Ion: 105 Resp: 136903
Ion Ratio Lower Upper
105 100
77 79.2 65.1 97.7
51 29.5 24.3 36.5

Manual Integrations
APPROVED

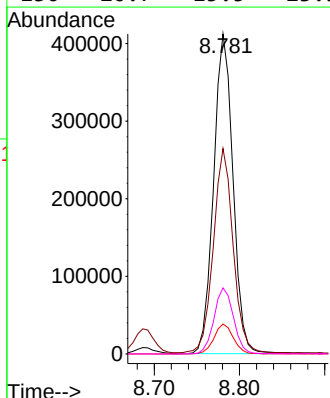
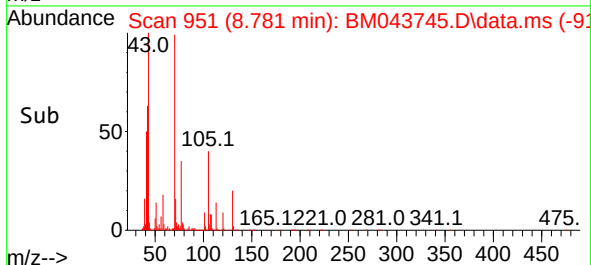
Reviewed By : Yogesh Patel 01/04/2024
Supervised By : mohammad ahmed 01/05/2024

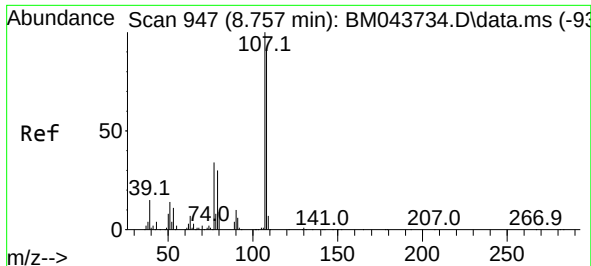


#17
N-Nitroso-di-n-propylamine
Concen: 26.043 ng/ul
RT: 8.781 min Scan# 951
Delta R.T. 0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21



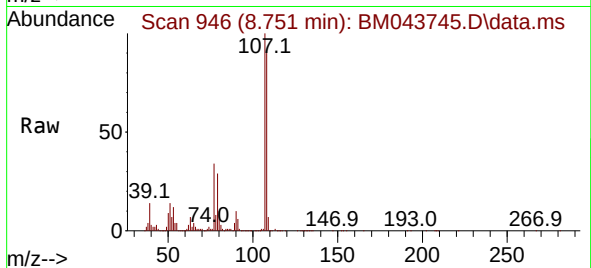
Tgt Ion: 70 Resp: 649881
Ion Ratio Lower Upper
70 100
42 64.2 50.0 75.0
101 9.4 7.4 11.0
130 20.7 15.5 23.3





#18
4-Methylphenol
Concen: 29.300 ng/ul
RT: 8.751 min Scan# 947
Delta R.T. 0.017 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

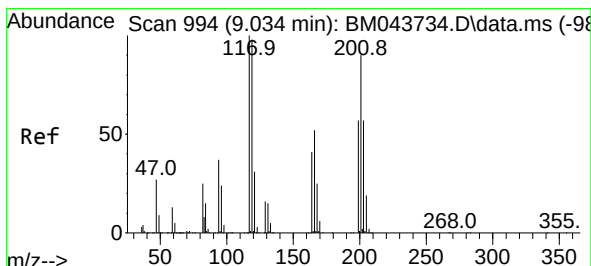
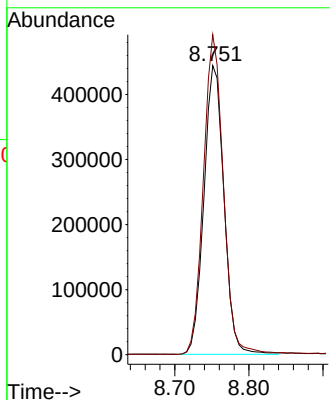
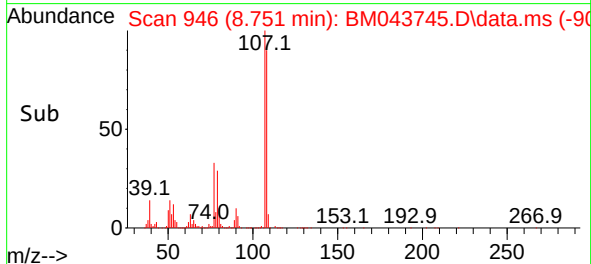
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



Tgt Ion:108 Resp: 834815
Ion Ratio Lower Upper
108 100
107 110.7 87.1 130.7

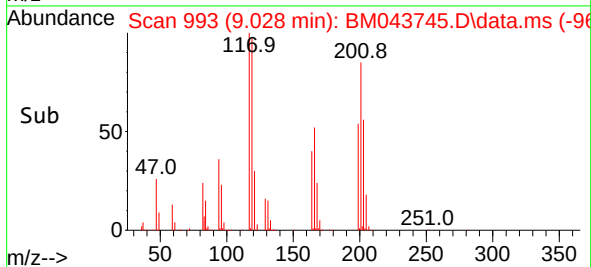
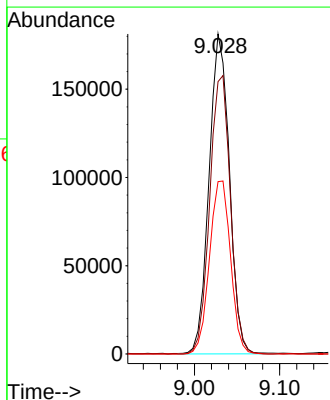
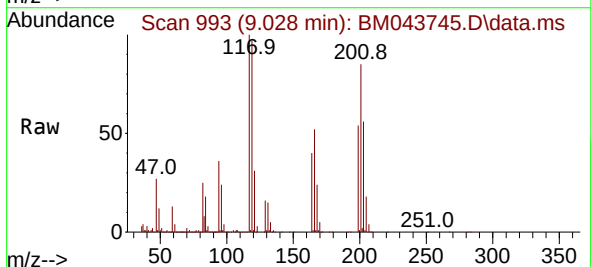
Manual Integrations
APPROVED

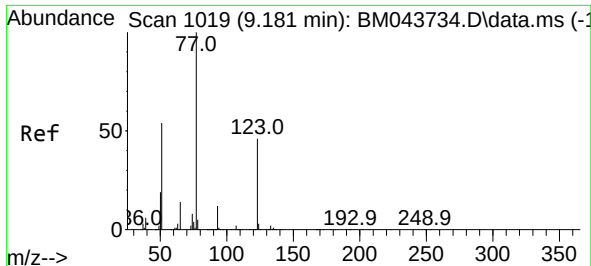
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#19
Hexachloroethane
Concen: 26.065 ng/ul
RT: 9.028 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

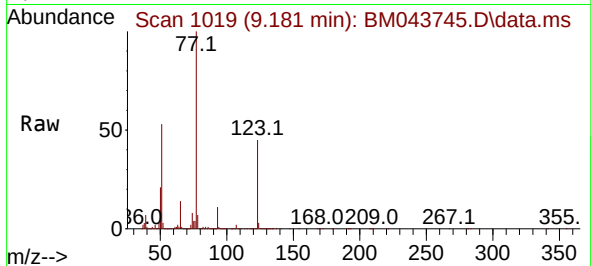
Tgt Ion:117 Resp: 300828
Ion Ratio Lower Upper
117 100
201 85.1 59.8 89.6
199 53.8 39.0 58.6





#22
Nitrobenzene
Concen: 29.212 ng/ul
RT: 9.181 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

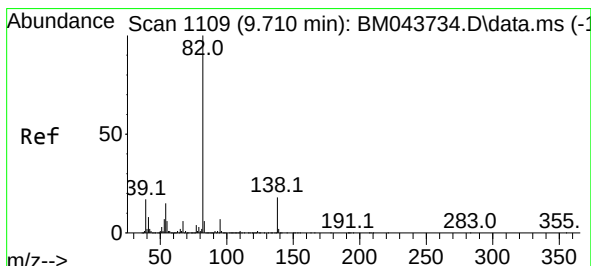
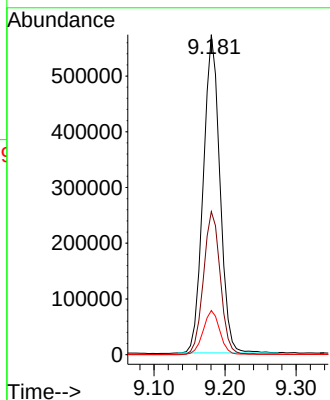
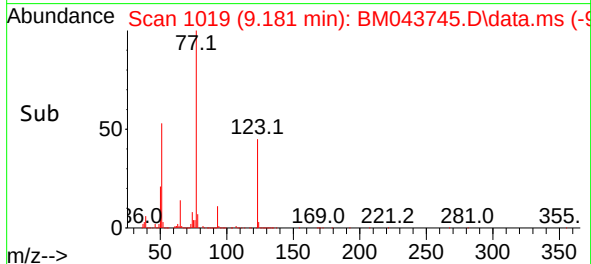
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



Tgt Ion: 77 Resp: 932019
Ion Ratio Lower Upper
77 100
123 44.7 35.6 53.4
65 13.8 10.6 15.8

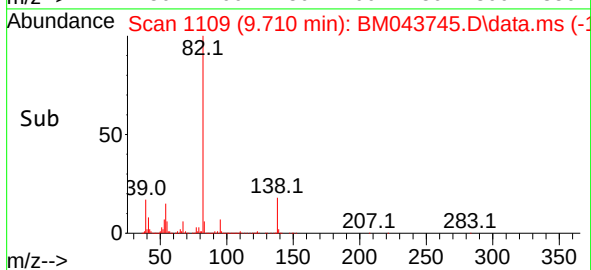
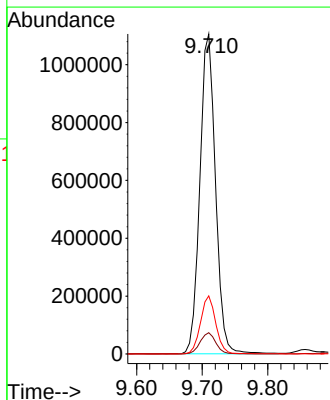
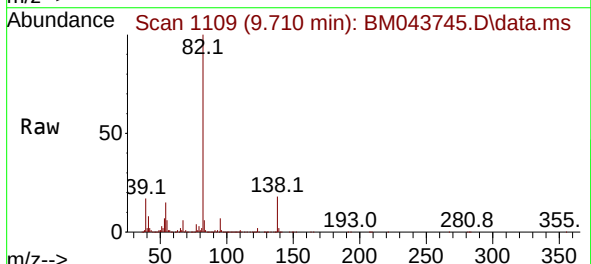
Manual Integrations
APPROVED

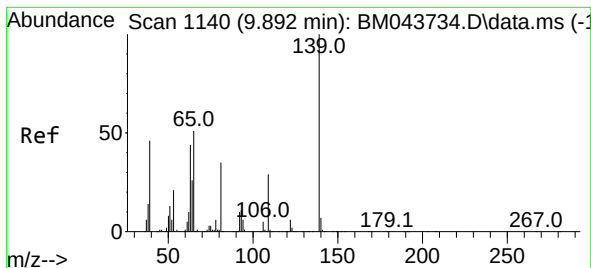
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#23
Isophorone
Concen: 28.341 ng/ul
RT: 9.710 min Scan# 1109
Delta R.T. 0.012 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

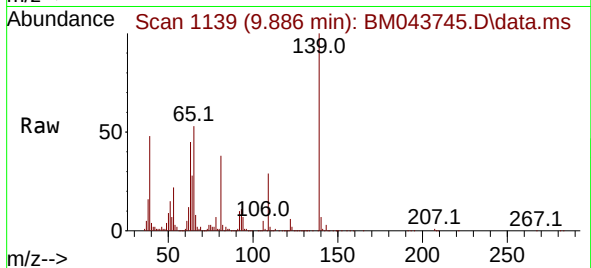
Tgt Ion: 82 Resp: 1834217
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 18.1 13.6 20.4





#25
2-Nitrophenol
Concen: 32.968 ng/ul
RT: 9.886 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

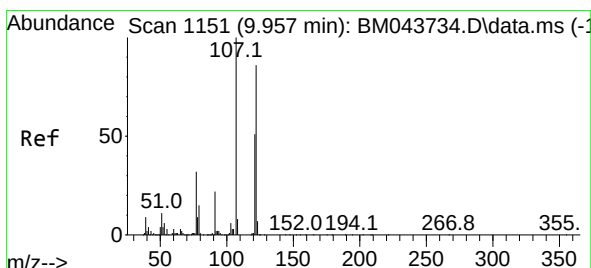
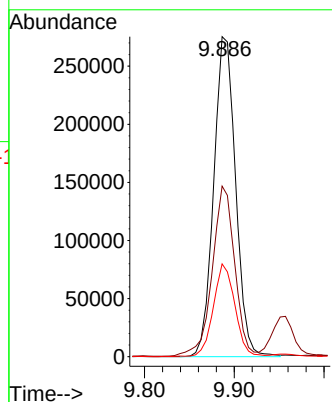
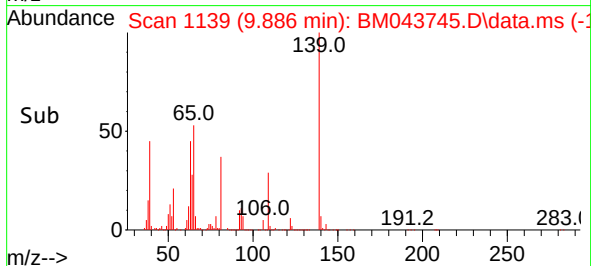
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



Tgt Ion:139 Resp: 466724
Ion Ratio Lower Upper
139 100
65 53.3 44.6 66.8
109 29.0 24.6 36.8

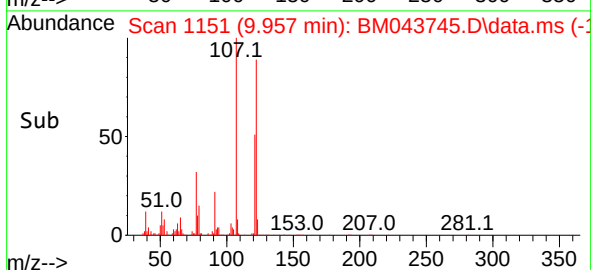
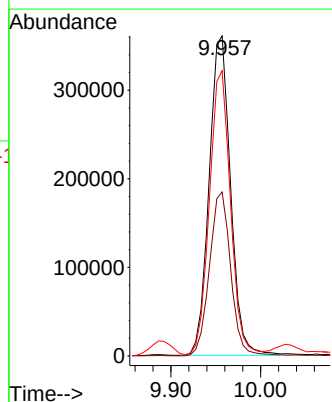
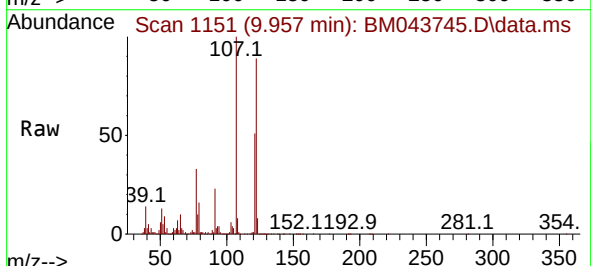
Manual Integrations
APPROVED

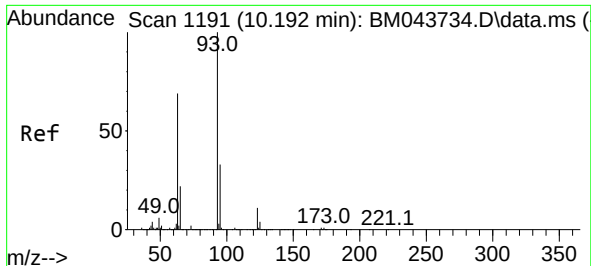
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#26
2,4-Dimethylphenol
Concen: 23.738 ng/ul
RT: 9.957 min Scan# 1151
Delta R.T. 0.017 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

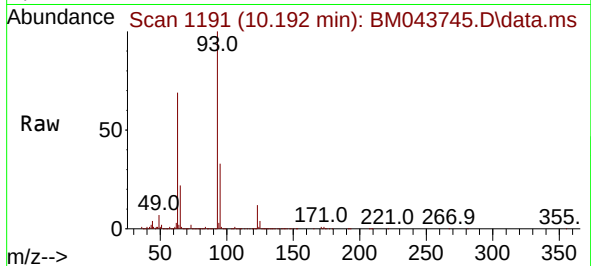
Tgt Ion:107 Resp: 598639
Ion Ratio Lower Upper
107 100
121 51.2 40.3 60.5
122 89.2 71.5 107.3





#27
 Bis(2-Chloroethoxy)methane
 Concen: 27.810 ng/ul
 RT: 10.192 min Scan# 1191
 Delta R.T. 0.006 min
 Lab File: BM043745.D
 Acq: 03 Jan 2024 22:21

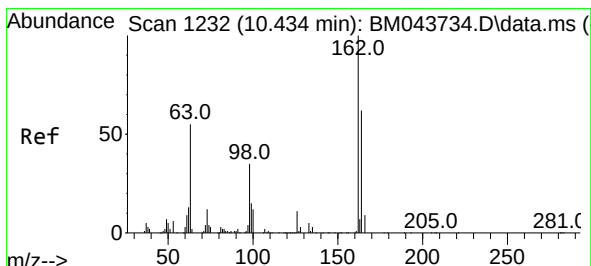
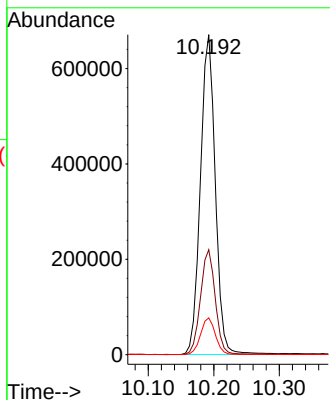
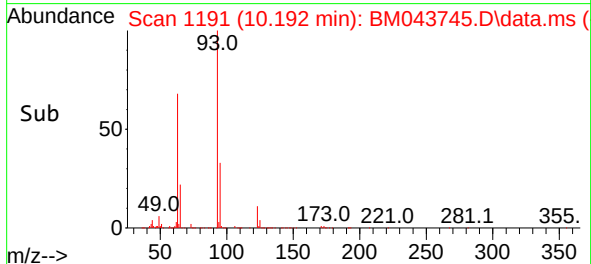
Instrument :
 BNA_M
 ClientSampleId :
 GCF67MSD



Tgt Ion: 93 Resp: 1062760
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.9 38.9
 123 11.5 9.0 13.6

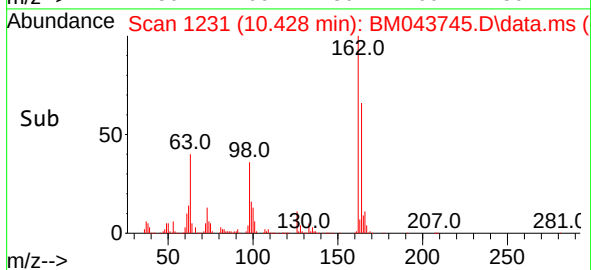
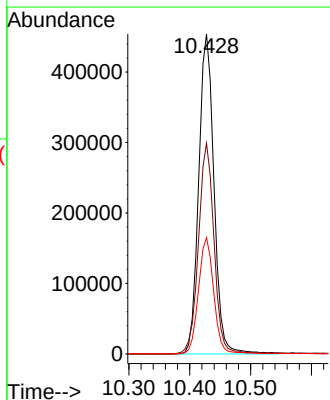
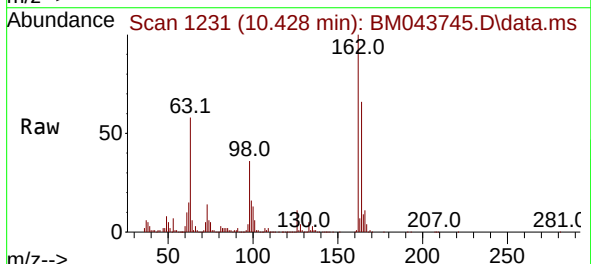
Manual Integrations
 APPROVED

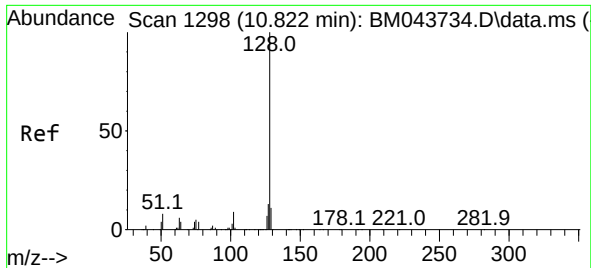
Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



#29
 2,4-Dichlorophenol
 Concen: 34.666 ng/ul
 RT: 10.428 min Scan# 1231
 Delta R.T. 0.017 min
 Lab File: BM043745.D
 Acq: 03 Jan 2024 22:21

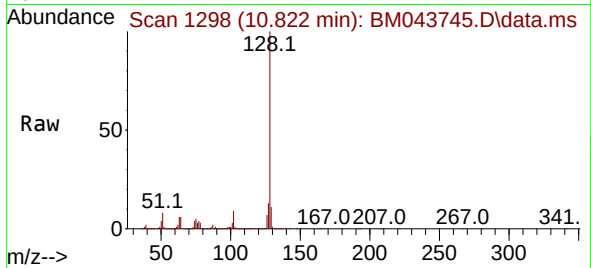
Tgt Ion:162 Resp: 791080
 Ion Ratio Lower Upper
 162 100
 164 65.9 51.0 76.4
 98 36.3 32.1 48.1





#30
Naphthalene
Concen: 31.548 ng/ul
RT: 10.822 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

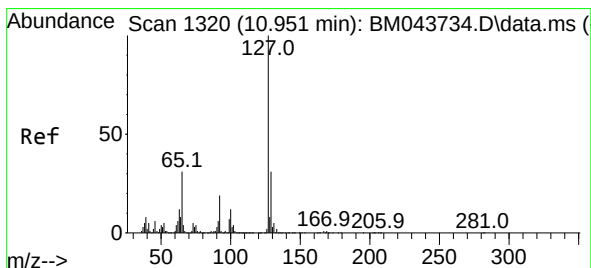
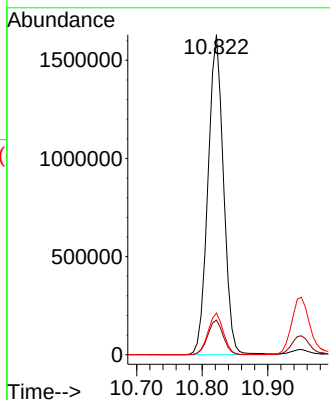
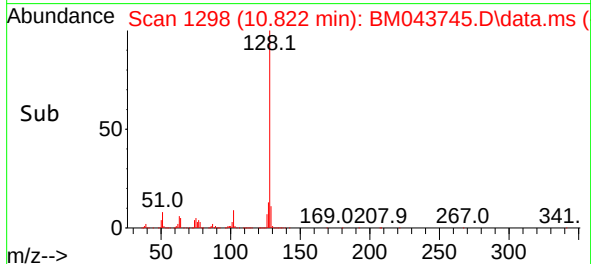
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



Tgt Ion:128 Resp: 267908
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.2 15.4

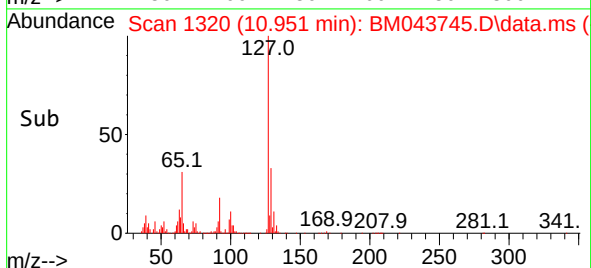
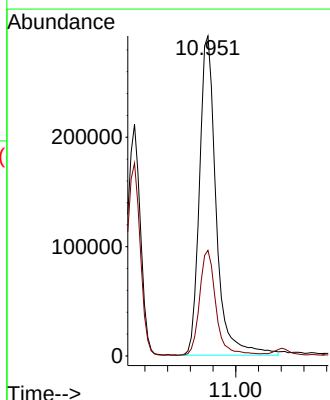
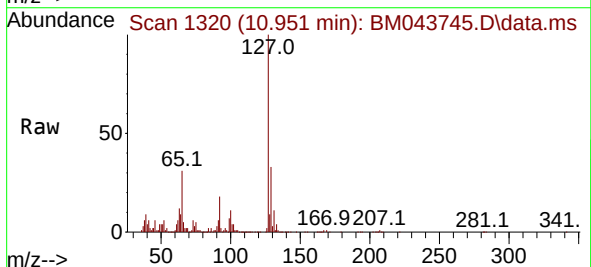
Manual Integrations
APPROVED

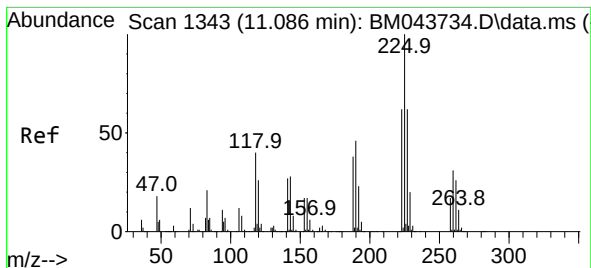
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#32
4-Chloroaniline
Concen: 17.913 ng/ul
RT: 10.951 min Scan# 1320
Delta R.T. 0.017 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

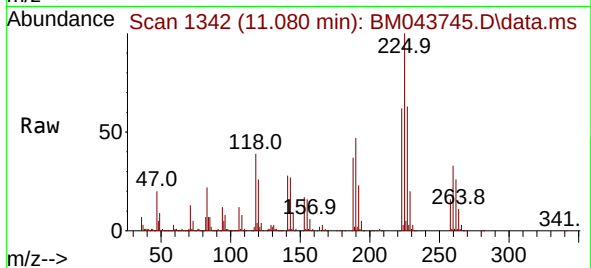
Tgt Ion:127 Resp: 595874
Ion Ratio Lower Upper
127 100
129 33.0 25.4 38.2





#33
Hexachlorobutadiene
Concen: 36.852 ng/uI
RT: 11.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

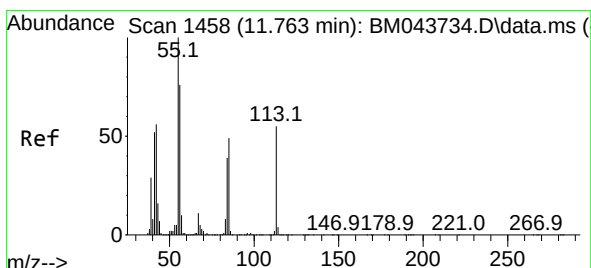
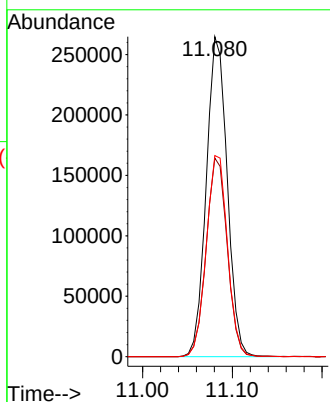
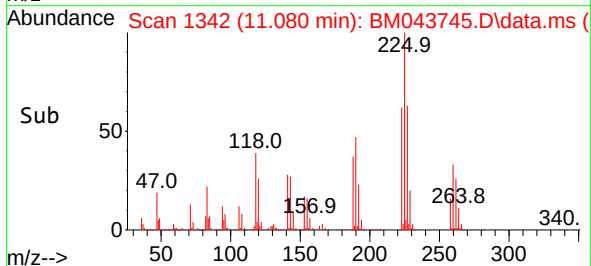
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



Tgt Ion:225 Resp: 42876
Ion Ratio Lower Upper
225 100
223 62.1 49.4 74.0
227 62.8 50.4 75.6

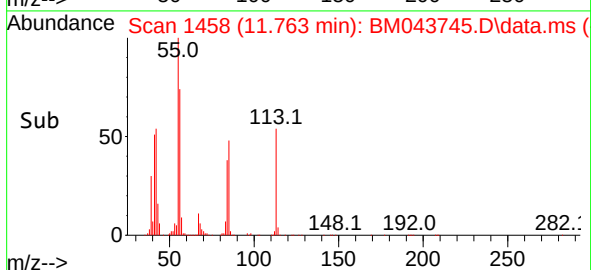
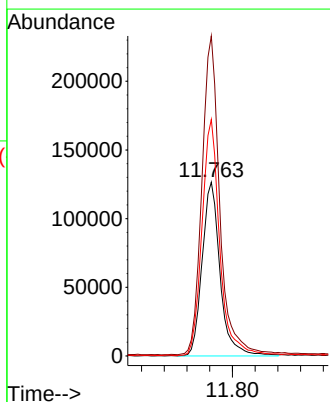
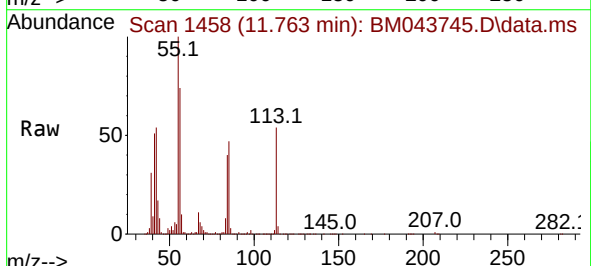
Manual Integrations
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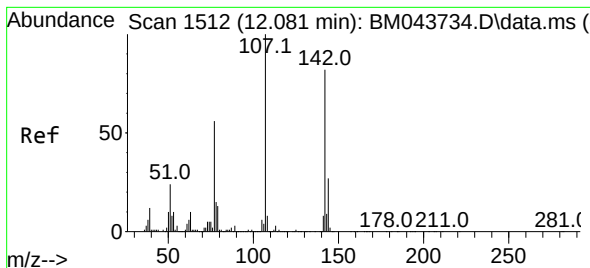
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#34
Caprolactam
Concen: 38.045 ng/uI
RT: 11.763 min Scan# 1458
Delta R.T. 0.047 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

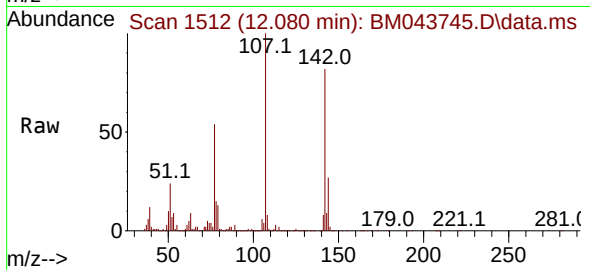
Tgt Ion:113 Resp: 277440
Ion Ratio Lower Upper
113 100
55 184.2 148.9 223.3
56 136.1 111.4 167.2





#35
4-Chloro-3-methylphenol
Concen: 32.336 ng/ul
RT: 12.080 min Scan# 1512
Delta R.T. 0.029 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

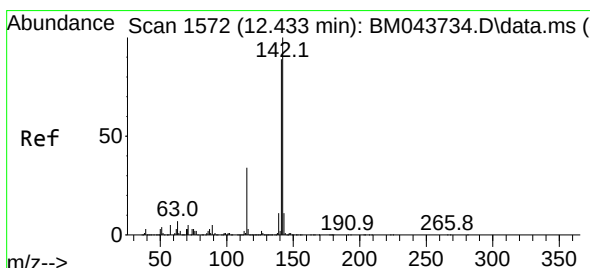
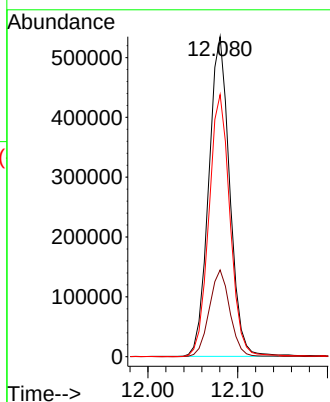
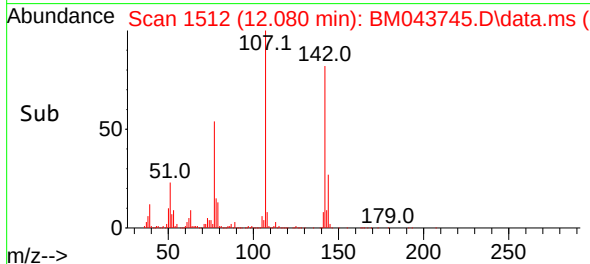
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



Tgt Ion:107 Resp: 866733
Ion Ratio Lower Upper
107 100
144 27.1 20.3 30.5
142 81.9 64.3 96.5

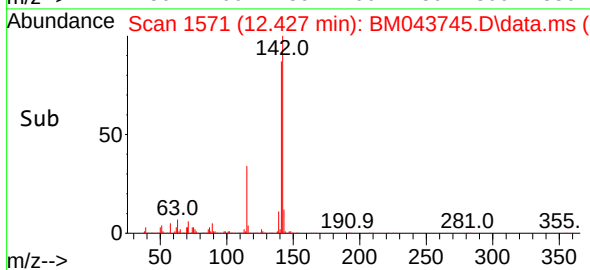
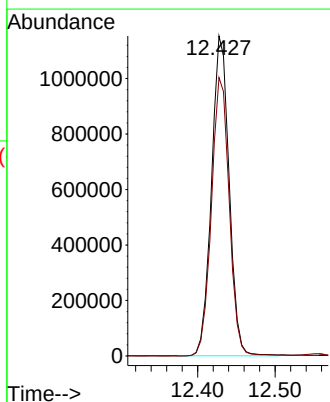
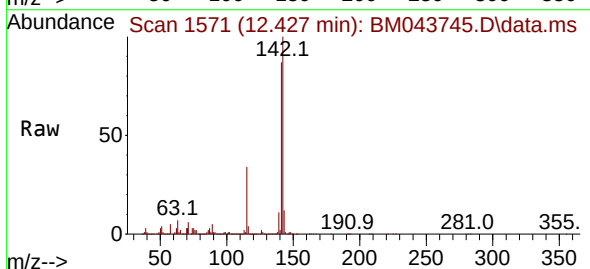
Manual Integrations
APPROVED

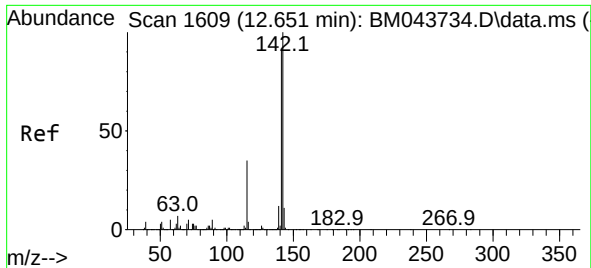
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#36
2-Methylnaphthalene
Concen: 31.481 ng/ul
RT: 12.427 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

Tgt Ion:142 Resp: 1819841
Ion Ratio Lower Upper
142 100
141 87.0 69.9 104.9





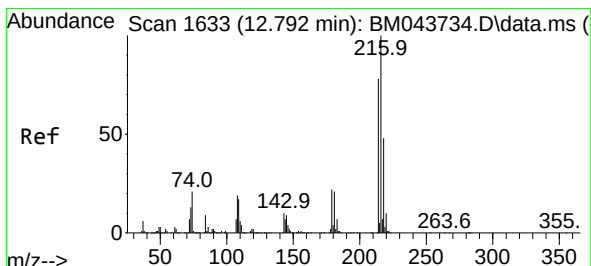
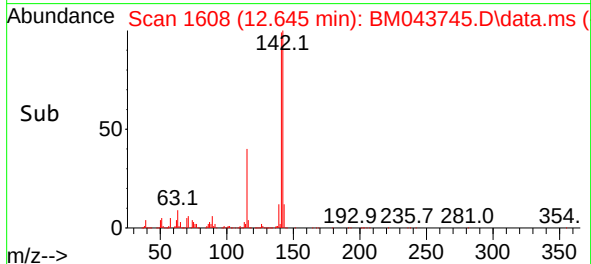
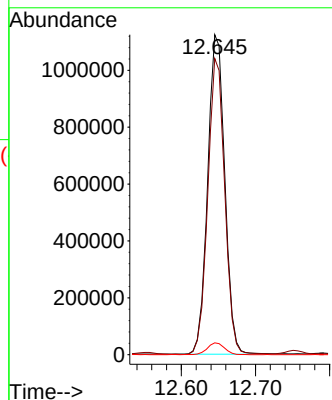
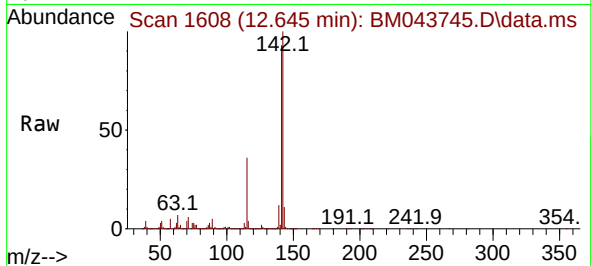
#37
1-Methylnaphthalene
Concen: 30.953 ng/ul
RT: 12.645 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

Instrument :
BNA_M
ClientSampleId :
GCF67MSD

Tgt Ion:142 Resp: 180477
Ion Ratio Lower Upper
142 100
141 92.5 73.0 109.4
116 3.7 3.0 4.6

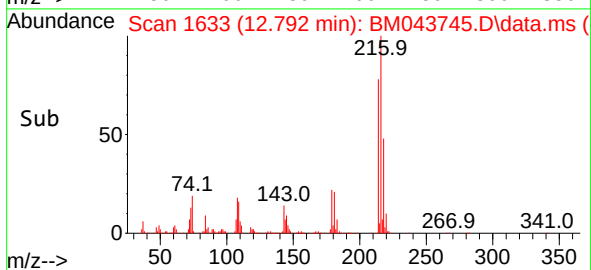
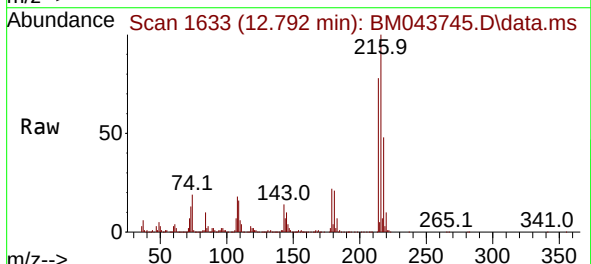
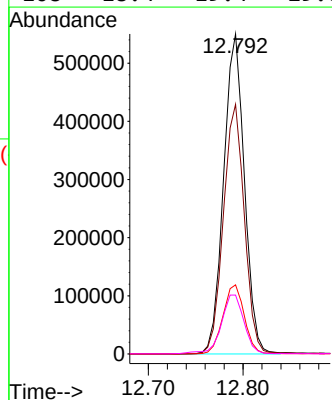
Manual Integrations
APPROVED

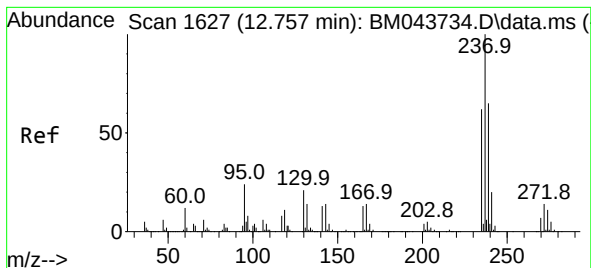
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.842 ng/ul
RT: 12.792 min Scan# 1633
Delta R.T. 0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

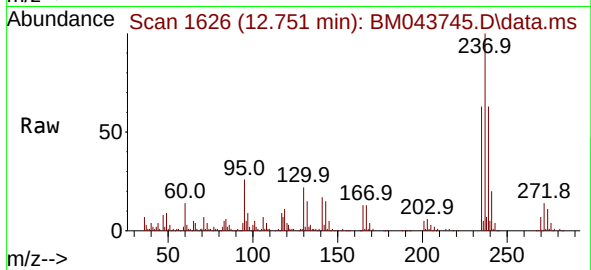
Tgt Ion:216 Resp: 840220
Ion Ratio Lower Upper
216 100
214 78.0 64.6 97.0
179 21.6 20.0 30.0
108 18.4 19.4 29.0#





#40
Hexachlorocyclopentadiene
Concen: 9.676 ng/ul
RT: 12.751 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

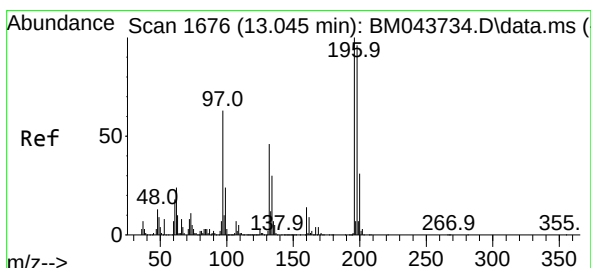
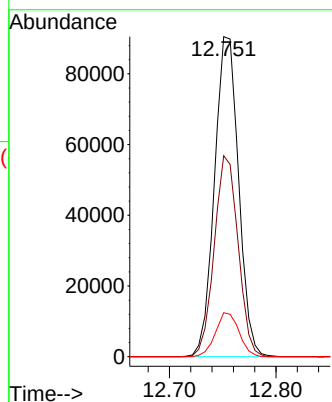
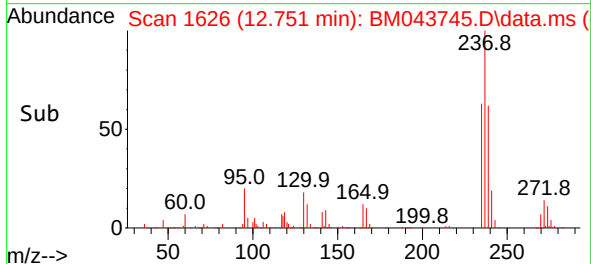
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



Tgt Ion:237 Resp: 14232
Ion Ratio Lower Upper
237 100
235 62.8 48.2 72.4
272 14.6 10.8 16.2

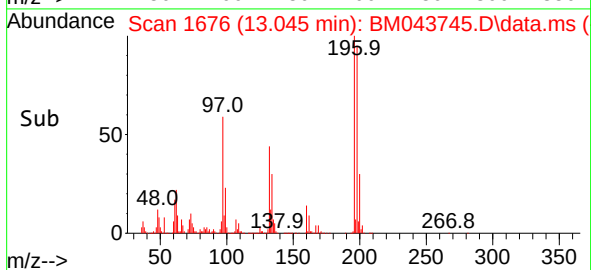
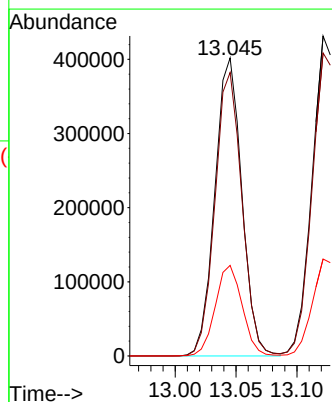
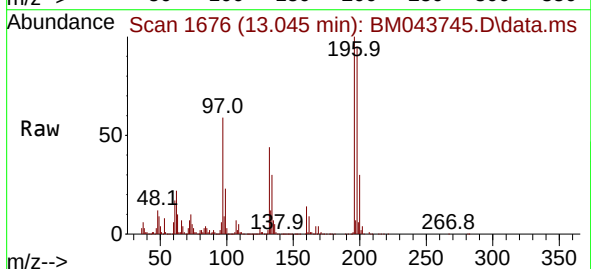
Manual Integrations
APPROVED

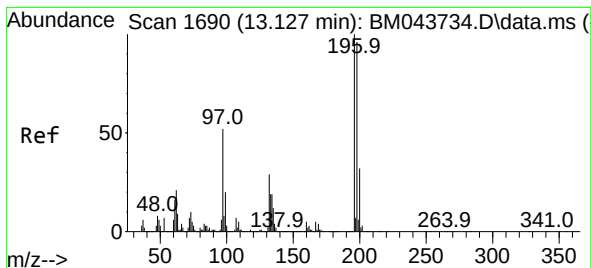
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#41
2,4,6-Trichlorophenol
Concen: 37.103 ng/ul
RT: 13.045 min Scan# 1676
Delta R.T. 0.017 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

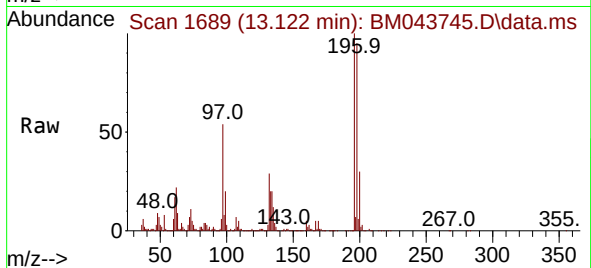
Tgt Ion:196 Resp: 618265
Ion Ratio Lower Upper
196 100
198 95.1 78.3 117.5
200 30.4 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 37.800 ng/ul
RT: 13.122 min Scan# 1690
Delta R.T. 0.023 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

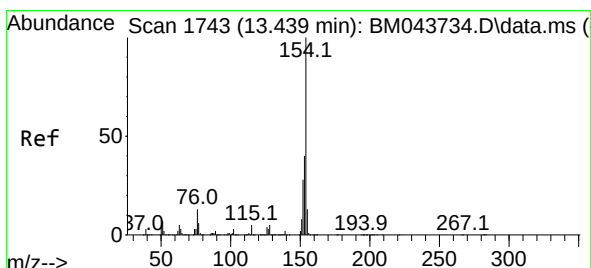
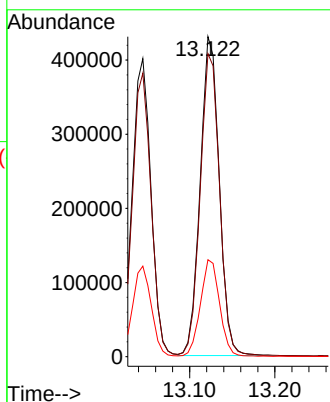
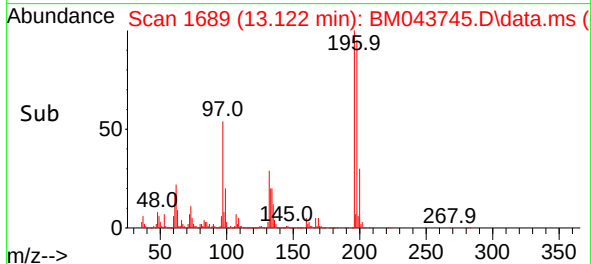
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



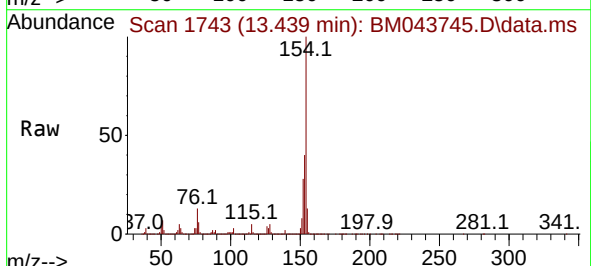
Tgt Ion:196 Resp: 668800
Ion Ratio Lower Upper
196 100
198 94.7 75.1 112.7
200 30.3 24.6 37.0

Manual Integrations
APPROVED

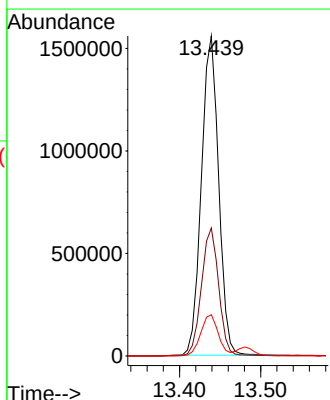
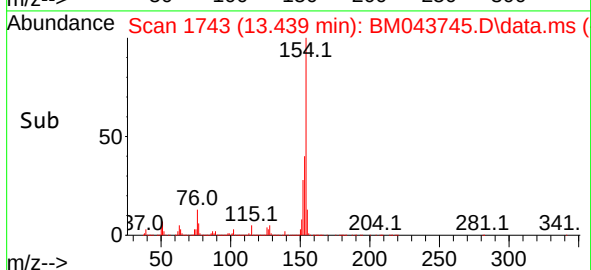
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

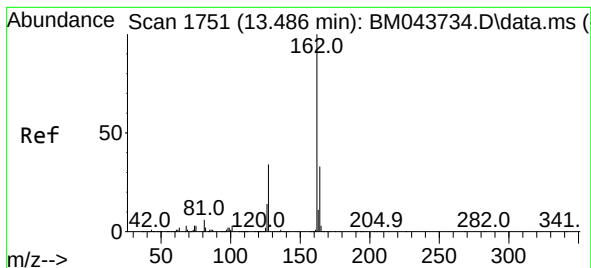


#43
1,1'-Biphenyl
Concen: 31.243 ng/ul
RT: 13.439 min Scan# 1743
Delta R.T. 0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21



Tgt Ion:154 Resp: 2291424
Ion Ratio Lower Upper
154 100
153 40.0 31.8 47.6
76 12.9 11.7 17.5





#44

2-Chloronaphthalene

Concen: 32.859 ng/ul

RT: 13.480 min Scan# 1751

Delta R.T. 0.006 min

Lab File: BM043745.D

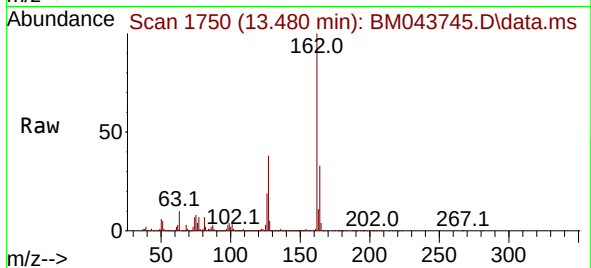
Acq: 03 Jan 2024 22:21

Instrument :

BNA_M

ClientSampleId :

GCF67MSD



Tgt Ion:162 Resp: 1847620

Ion Ratio Lower Upper

162 100

164 32.7 26.4 39.6

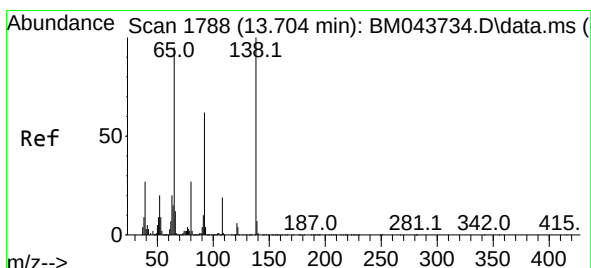
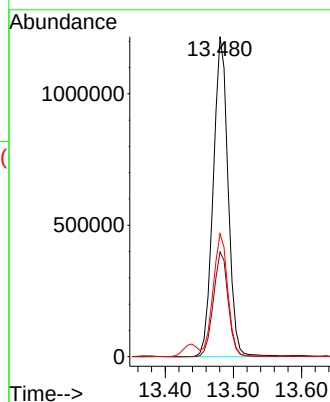
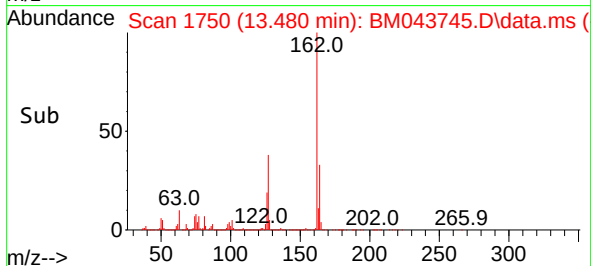
127 38.4 32.2 48.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#45

2-Nitroaniline

Concen: 31.815 ng/ul

RT: 13.704 min Scan# 1788

Delta R.T. 0.017 min

Lab File: BM043745.D

Acq: 03 Jan 2024 22:21

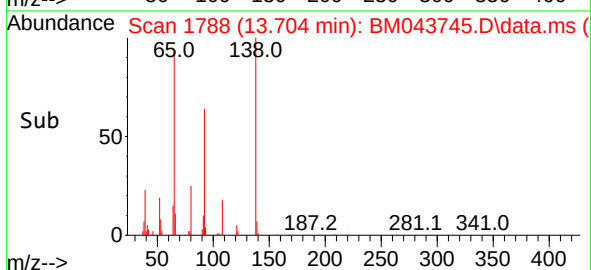
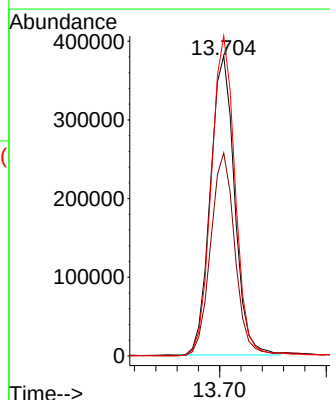
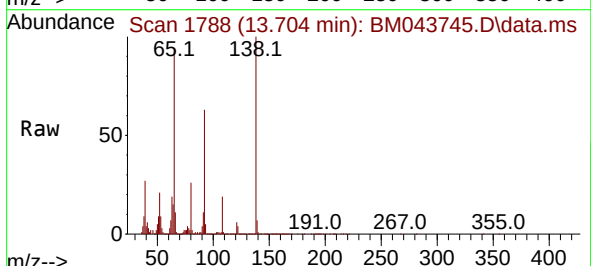
Tgt Ion: 65 Resp: 599894

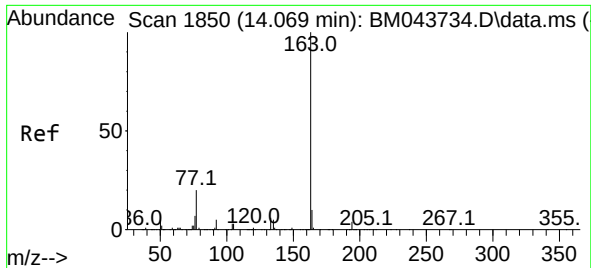
Ion Ratio Lower Upper

65 100

92 67.7 51.4 77.2

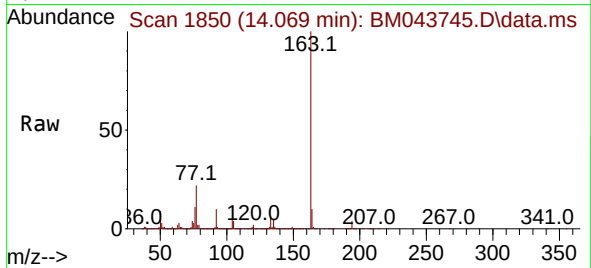
138 106.7 78.4 117.6





#47
Dimethylphthalate
Concen: 32.745 ng/ul
RT: 14.069 min Scan# 1850
Delta R.T. 0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

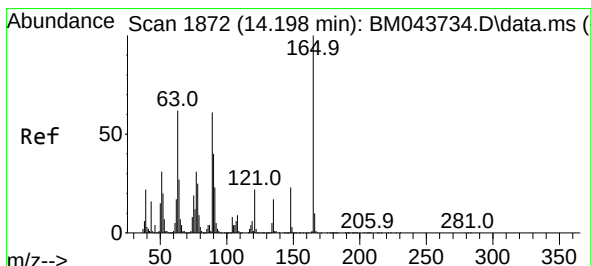
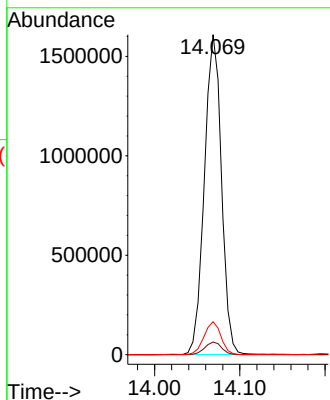
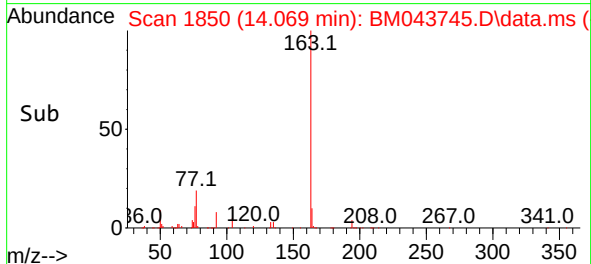
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



Tgt Ion:163 Resp: 2239780
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.3 8.0 12.0

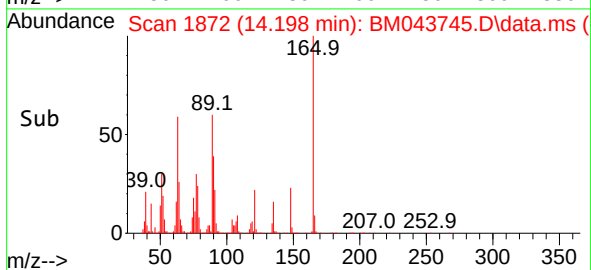
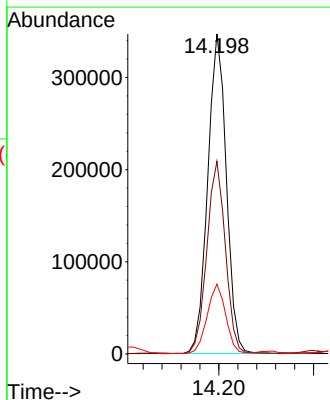
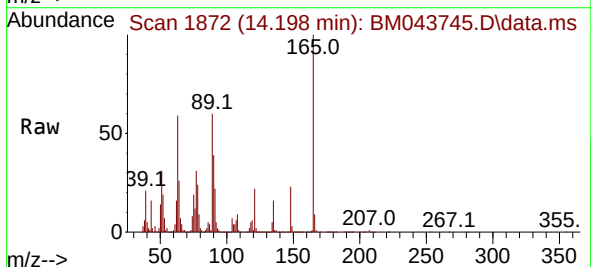
Manual Integrations
APPROVED

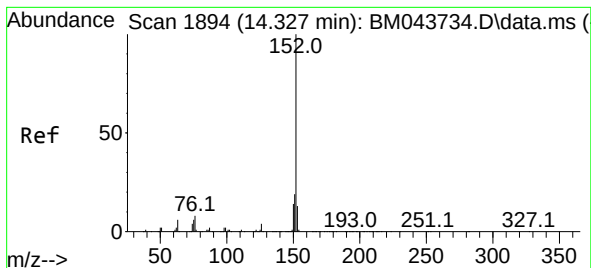
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#48
2,6-Dinitrotoluene
Concen: 35.697 ng/ul
RT: 14.198 min Scan# 1872
Delta R.T. 0.012 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

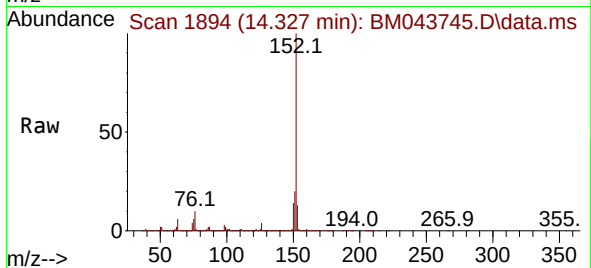
Tgt Ion:165 Resp: 472061
Ion Ratio Lower Upper
165 100
89 60.2 50.7 76.1
121 21.8 18.6 27.8





#50
Acenaphthylene
Concen: 32.725 ng/ul
RT: 14.327 min Scan# 1894
Delta R.T. 0.012 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

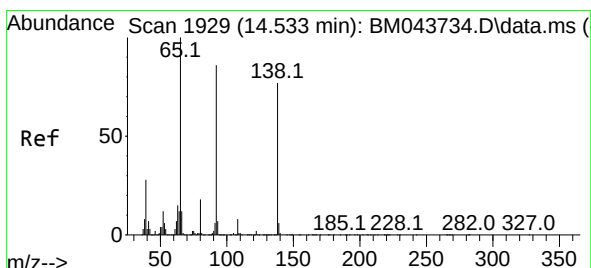
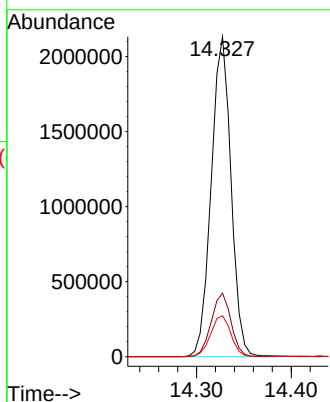
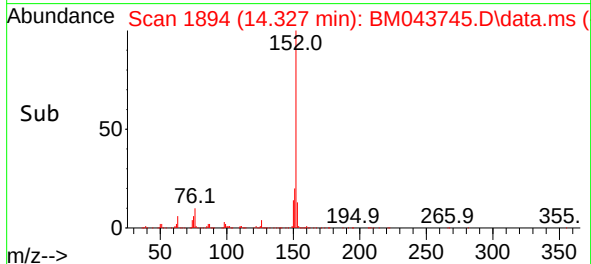
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



Tgt Ion:152 Resp: 3087660
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 12.8 10.2 15.4

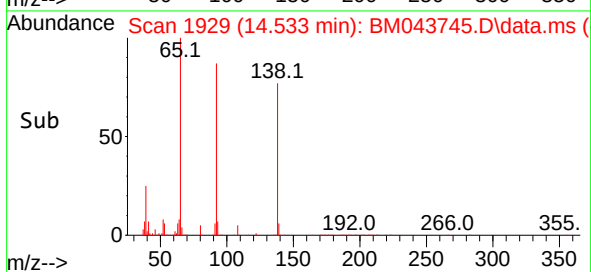
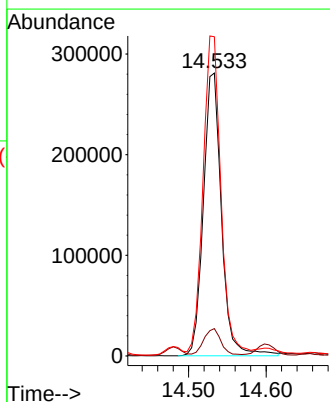
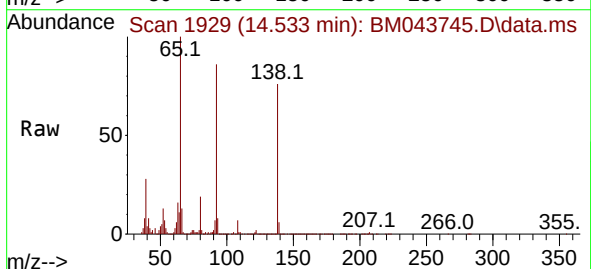
Manual Integrations
APPROVED

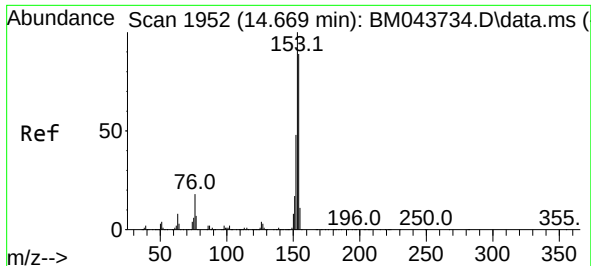
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#51
3-Nitroaniline
Concen: 29.942 ng/ul
RT: 14.533 min Scan# 1929
Delta R.T. 0.023 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

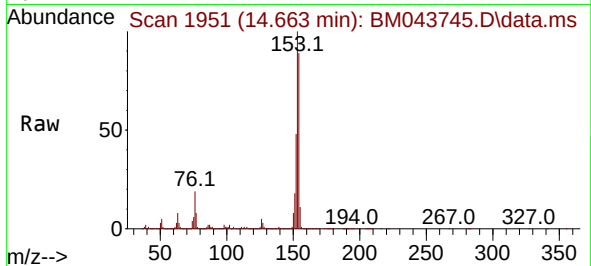
Tgt Ion:138 Resp: 454553
Ion Ratio Lower Upper
138 100
108 9.7 8.4 12.6
92 112.8 94.6 142.0





#52
Acenaphthene
Concen: 32.844 ng/ul
RT: 14.663 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

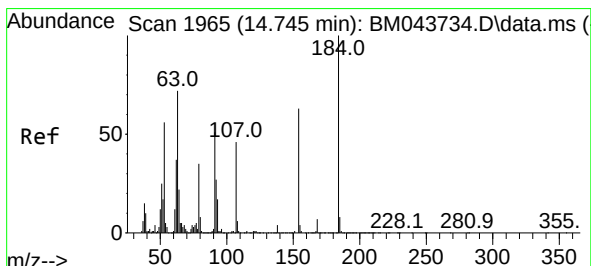
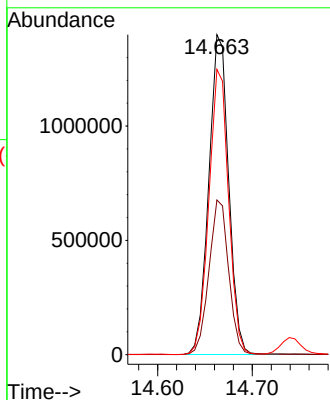
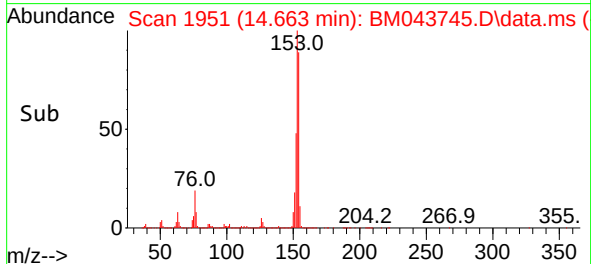
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



Tgt Ion:153 Resp: 2042364
Ion Ratio Lower Upper
153 100
152 48.4 38.1 57.1
154 89.1 70.4 105.6

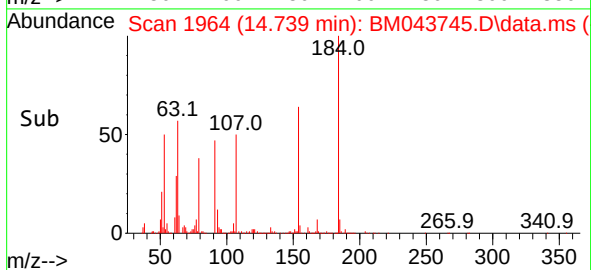
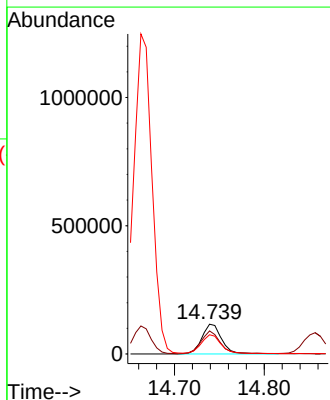
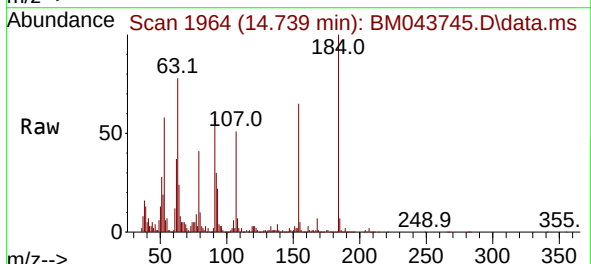
Manual Integrations
APPROVED

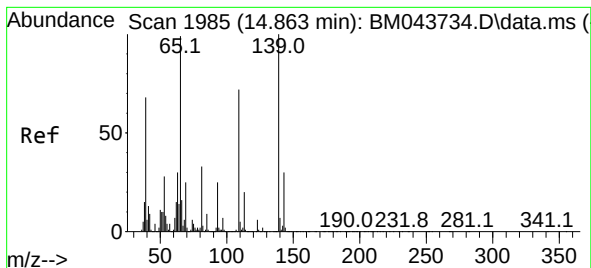
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#53
2,4-Dinitrophenol
Concen: 25.284 ng/ul
RT: 14.739 min Scan# 1964
Delta R.T. 0.023 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

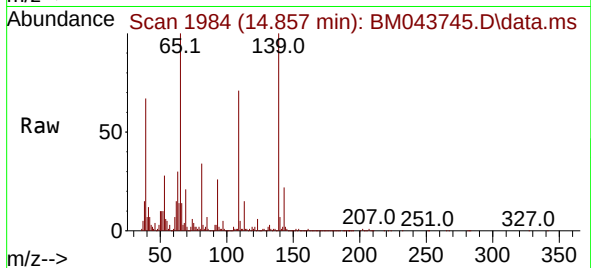
Tgt Ion:184 Resp: 177993
Ion Ratio Lower Upper
184 100
63 77.7 64.9 97.3
154 64.6 53.1 79.7





#55
4-Nitrophenol
Concen: 31.403 ng/u1
RT: 14.857 min Scan# 1985
Delta R.T. 0.047 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

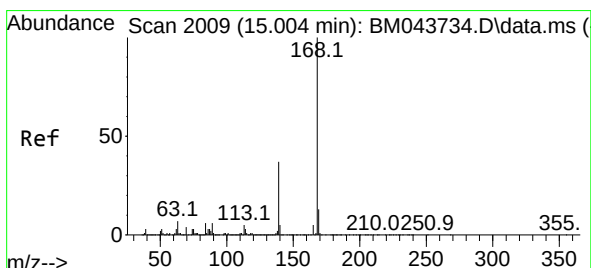
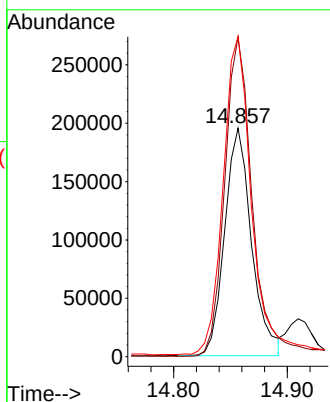
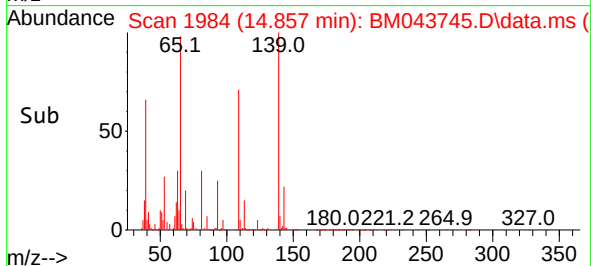
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



Tgt Ion:109 Resp: 31965
Ion Ratio Lower Upper
109 100
139 140.0 107.0 160.6
65 140.1 110.4 165.6

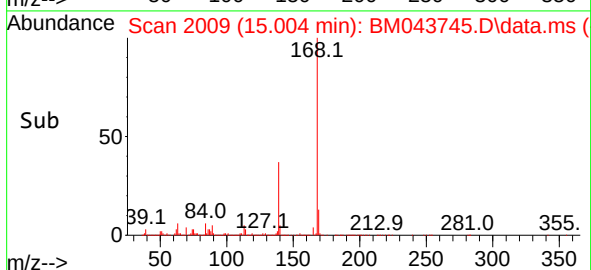
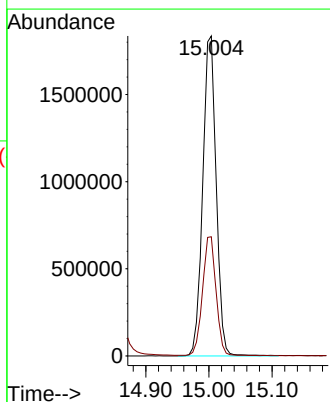
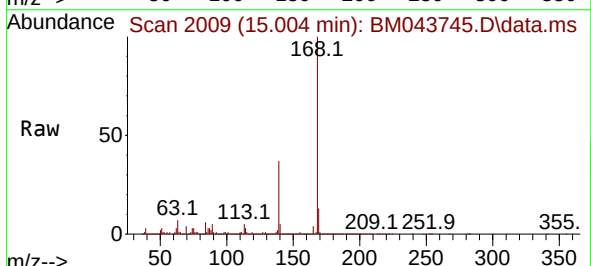
Manual Integrations
APPROVED

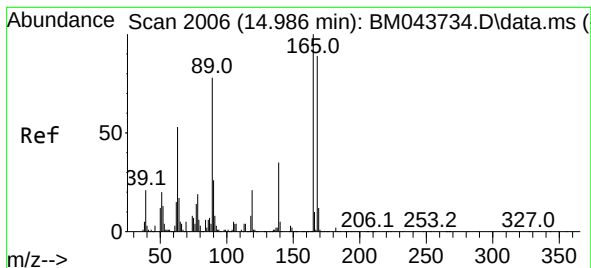
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#56
Dibenzofuran
Concen: 33.892 ng/u1
RT: 15.004 min Scan# 2009
Delta R.T. 0.012 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

Tgt Ion:168 Resp: 2721896
Ion Ratio Lower Upper
168 100
139 37.2 31.8 47.8





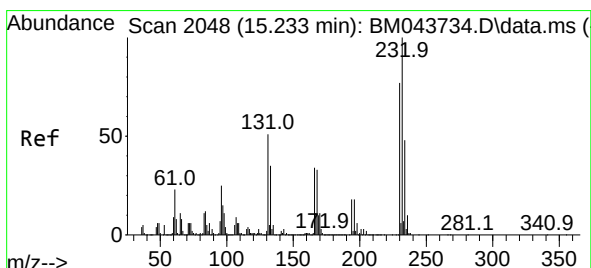
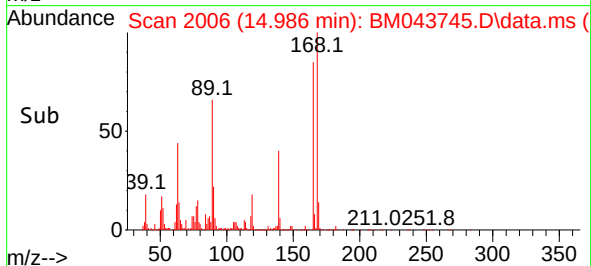
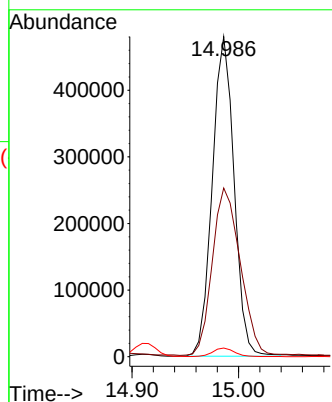
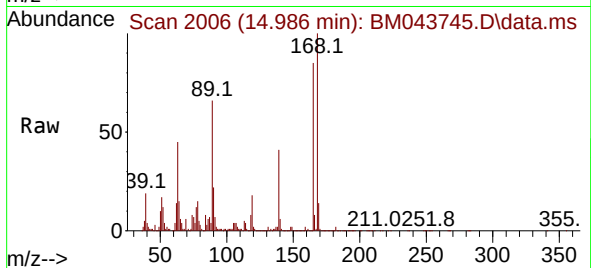
#57
2,4-Dinitrotoluene
Concen: 36.439 ng/ul
RT: 14.986 min Scan# 2006
Delta R.T. 0.017 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

Instrument :
BNA_M
ClientSampleId :
GCF67MSD

Tgt Ion:165 Resp: 680800
Ion Ratio Lower Upper
165 100
63 52.7 43.2 64.8
182 2.7 2.3 3.5

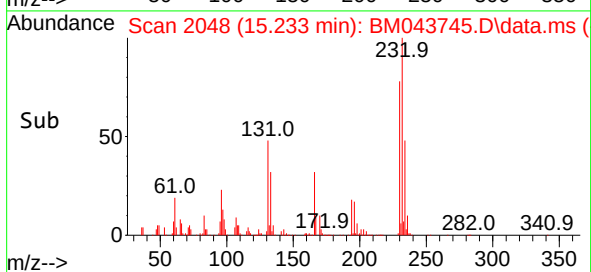
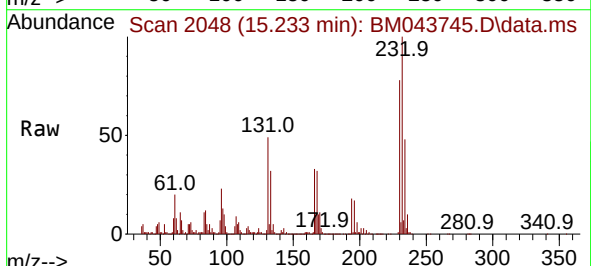
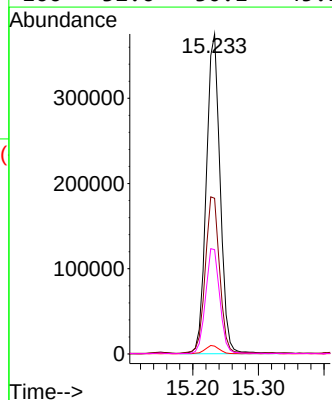
Manual Integrations
APPROVED

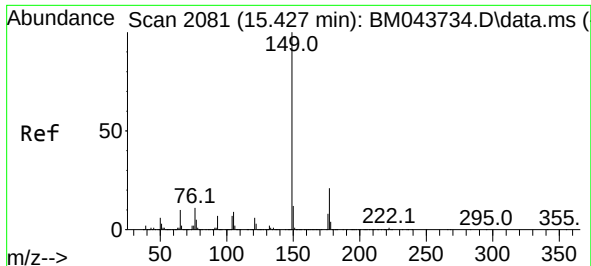
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.662 ng/ul
RT: 15.233 min Scan# 2048
Delta R.T. 0.017 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

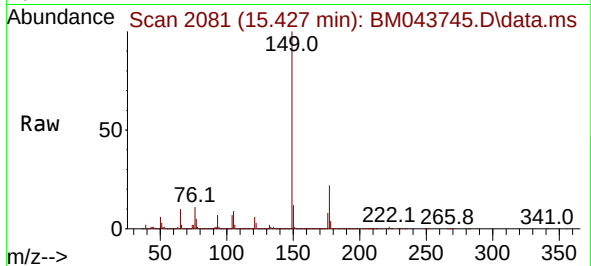
Tgt Ion:232 Resp: 551209
Ion Ratio Lower Upper
232 100
131 48.6 47.4 71.0
130 2.4 2.4 3.6
166 32.6 30.1 45.1





#59
Diethylphthalate
Concen: 33.864 ng/ul
RT: 15.427 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

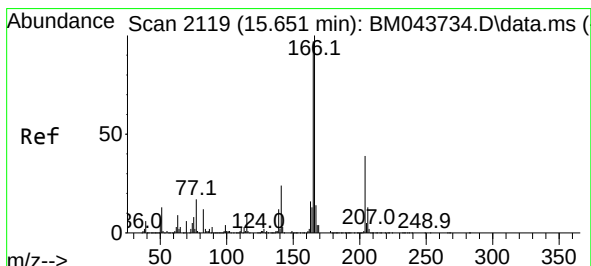
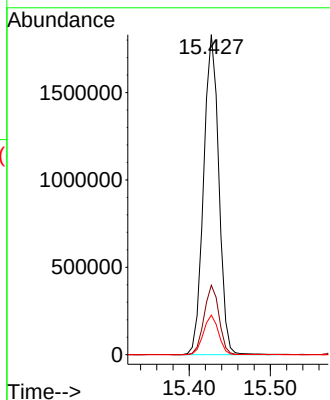
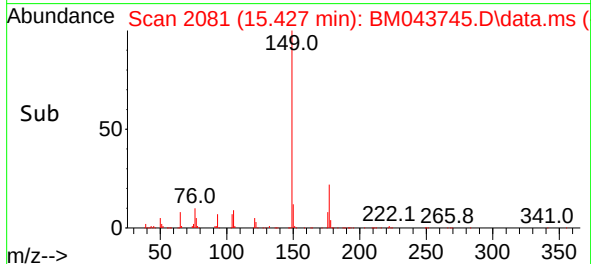
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



Tgt Ion:149 Resp: 237367
Ion Ratio Lower Upper
149 100
177 21.7 16.6 24.8
150 12.3 9.7 14.5

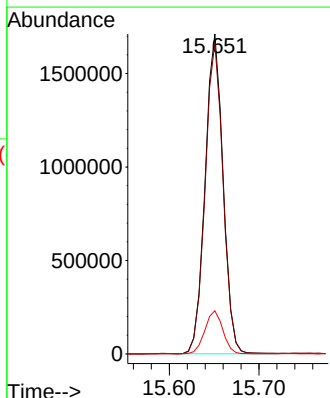
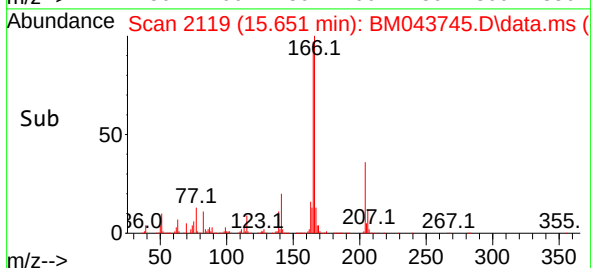
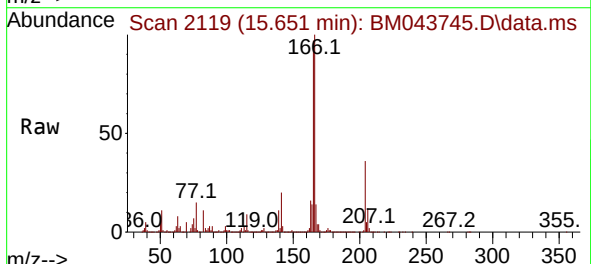
Manual Integrations
APPROVED

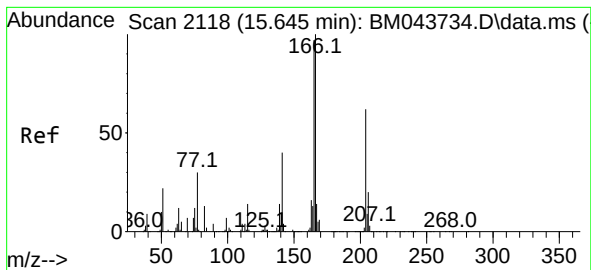
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#61
Fluorene
Concen: 34.639 ng/ul
RT: 15.651 min Scan# 2119
Delta R.T. 0.012 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

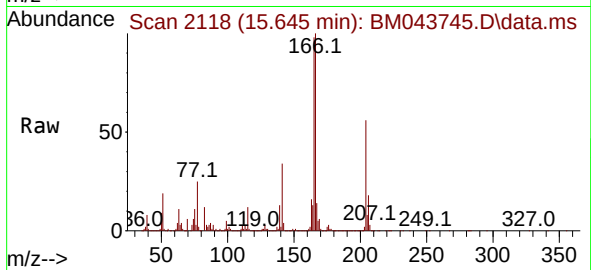
Tgt Ion:166 Resp: 2376535
Ion Ratio Lower Upper
166 100
165 97.2 76.9 115.3
167 13.5 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 35.467 ng/ul
RT: 15.645 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

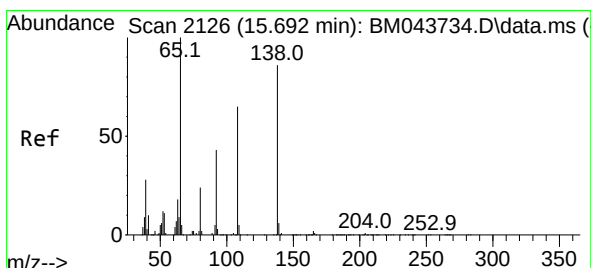
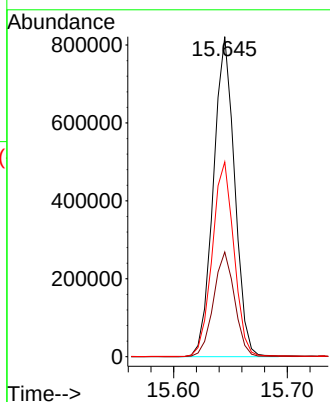
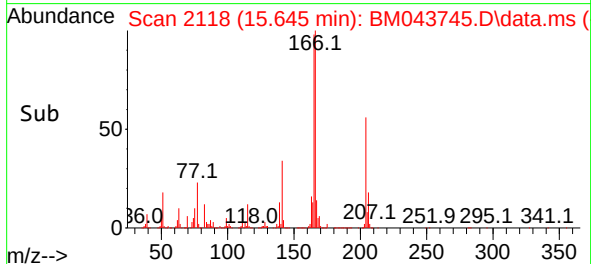
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



Tgt Ion:204 Resp: 107036
Ion Ratio Lower Upper
204 100
206 32.7 25.3 37.9
141 60.8 54.2 81.2

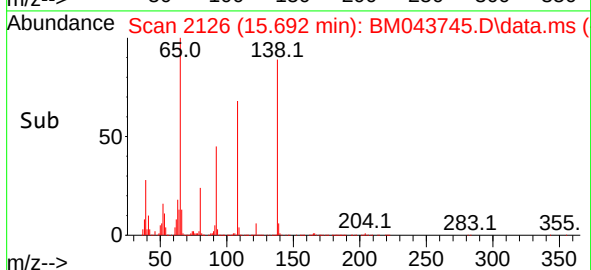
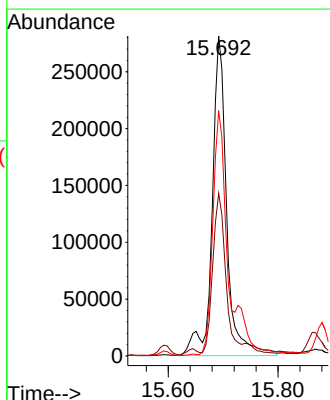
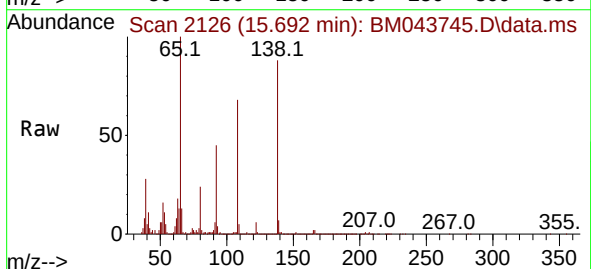
Manual Integrations
APPROVED

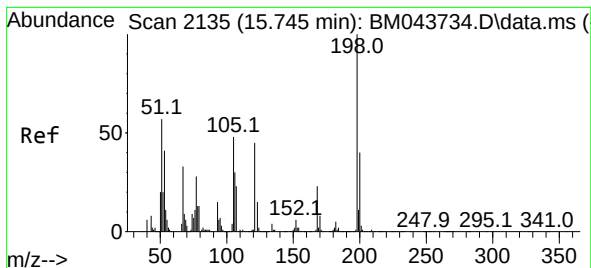
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#63
4-Nitroaniline
Concen: 37.341 ng/ul m
RT: 15.692 min Scan# 2126
Delta R.T. 0.023 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

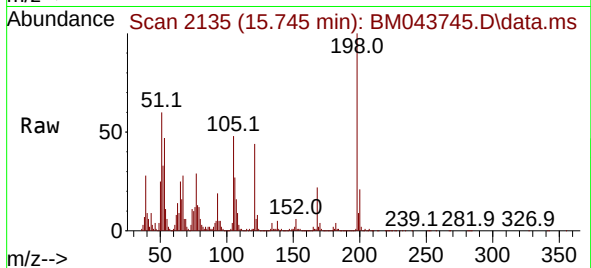
Tgt Ion:138 Resp: 518872
Ion Ratio Lower Upper
138 100
92 50.9 43.9 65.9
108 76.6 67.0 100.6





#66
4,6-Dinitro-2-methylphenol
Concen: 26.258 ng/ul
RT: 15.745 min Scan# 2135
Delta R.T. 0.023 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

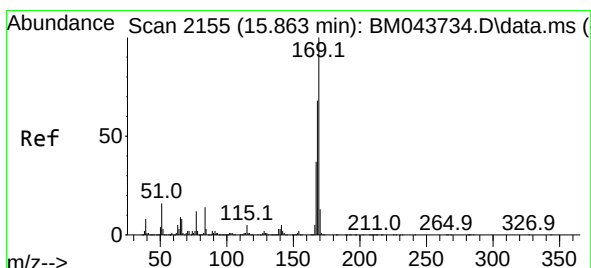
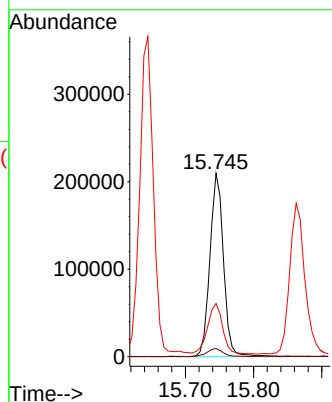
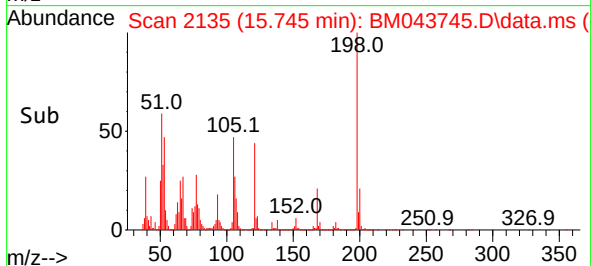
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



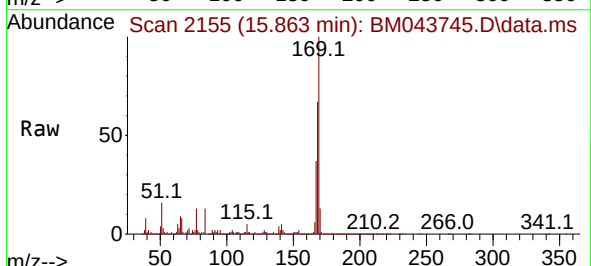
Tgt Ion:198 Resp: 290690
Ion Ratio Lower Upper
198 100
182 4.5 3.8 5.6
77 29.0 27.6 41.4

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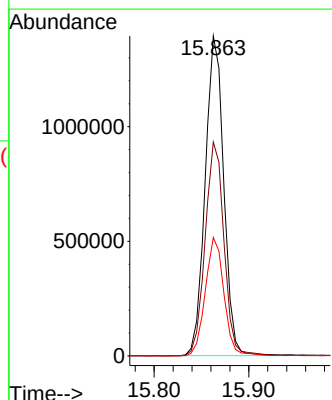
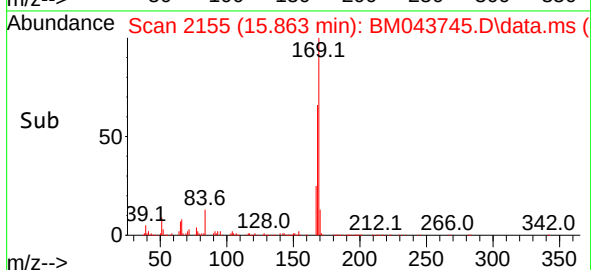
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

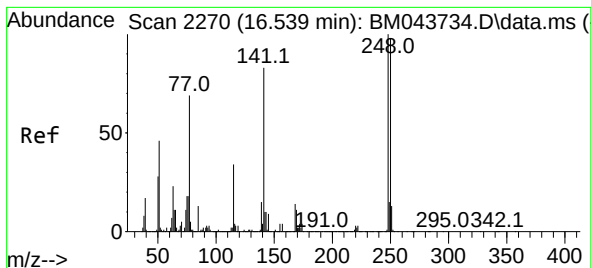


#67
N-Nitrosodiphenylamine
Concen: 31.535 ng/ul
RT: 15.863 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21



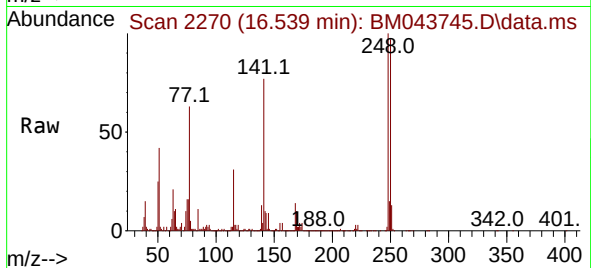
Tgt Ion:169 Resp: 1899062
Ion Ratio Lower Upper
169 100
168 66.9 54.1 81.1
167 37.0 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 35.102 ng/ul
RT: 16.539 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

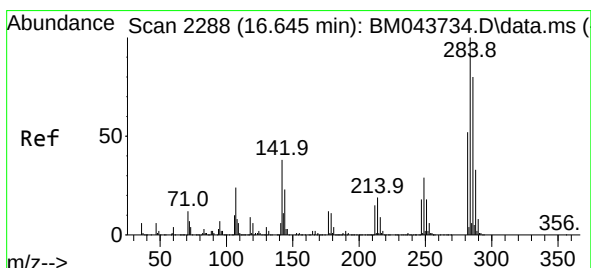
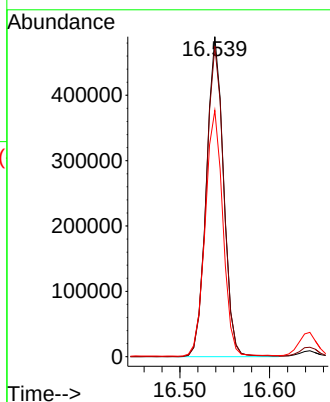
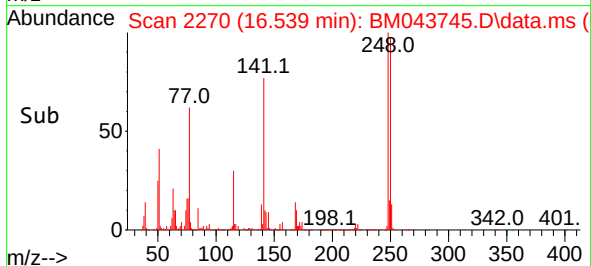
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



Tgt Ion:248 Resp: 652014
Ion Ratio Lower Upper
248 100
250 97.0 78.6 118.0
141 77.0 70.1 105.1

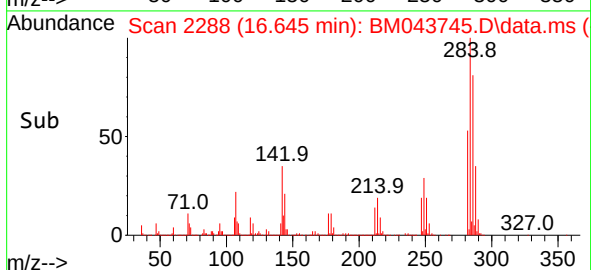
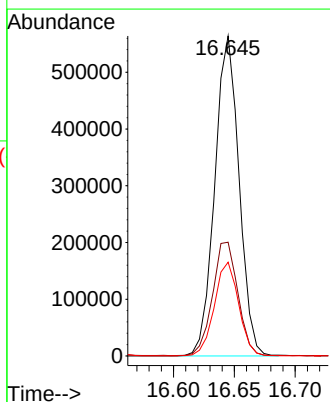
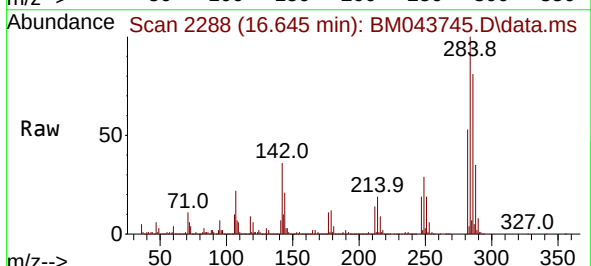
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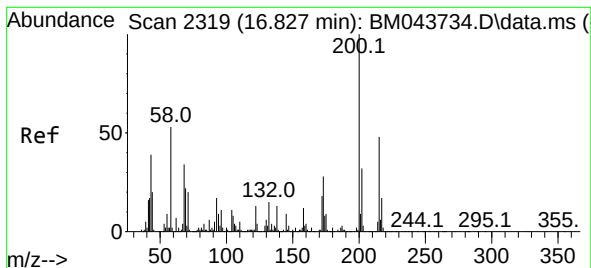
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#69
Hexachlorobenzene
Concen: 36.793 ng/ul
RT: 16.645 min Scan# 2288
Delta R.T. 0.012 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

Tgt Ion:284 Resp: 782975
Ion Ratio Lower Upper
284 100
142 35.5 34.5 51.7
249 29.3 23.8 35.6





#70

Atrazine

Concen: 41.850 ng/ul

RT: 16.821 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM043745.D

Acq: 03 Jan 2024 22:21

Instrument :

BNA_M

ClientSampleId :

GCF67MSD

Tgt Ion:200 Resp: 552429

Ion Ratio Lower Upper

200 100

173 27.8 23.4 35.2

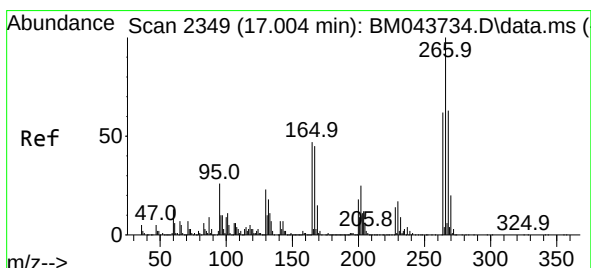
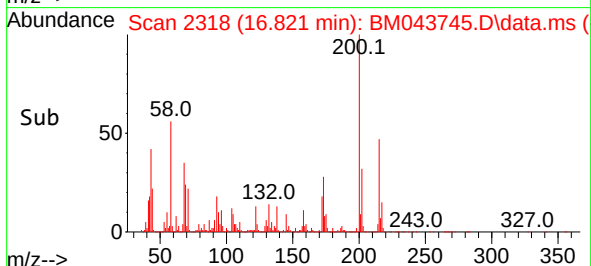
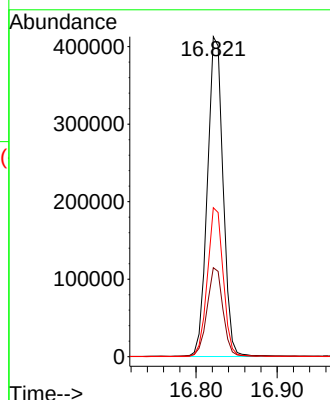
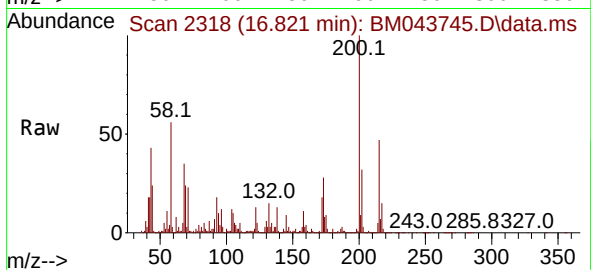
215 46.5 37.8 56.8

Manual Integrations

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Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#71

Pentachlorophenol

Concen: 50.091 ng/ul

RT: 16.998 min Scan# 2348

Delta R.T. 0.017 min

Lab File: BM043745.D

Acq: 03 Jan 2024 22:21

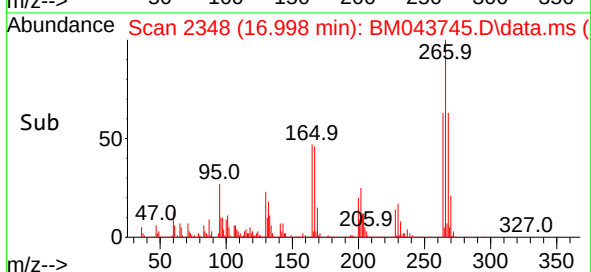
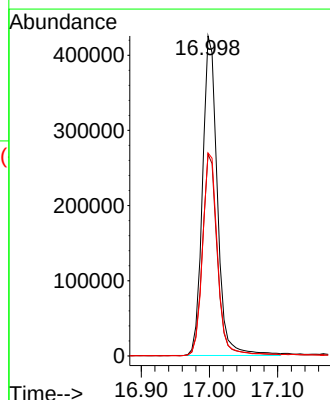
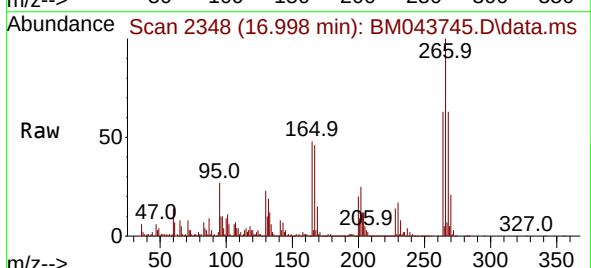
Tgt Ion:266 Resp: 644420

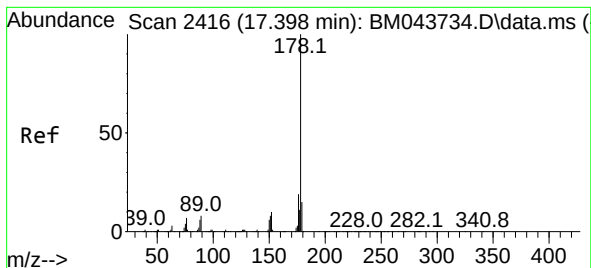
Ion Ratio Lower Upper

266 100

264 63.1 49.9 74.9

268 63.4 51.0 76.6





#72

Phenanthrene

Concen: 33.794 ng/ul

RT: 17.392 min Scan# 2416

Delta R.T. 0.012 min

Lab File: BM043745.D

Acq: 03 Jan 2024 22:21

Instrument :

BNA_M

ClientSampleId :

GCF67MSD

Tgt Ion:178 Resp: 359101

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

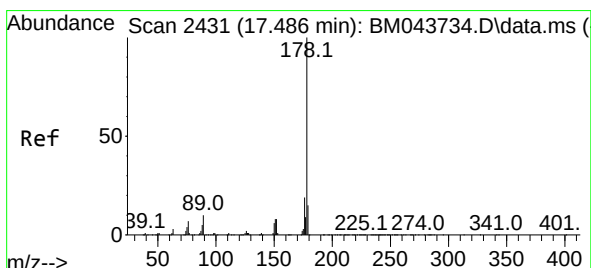
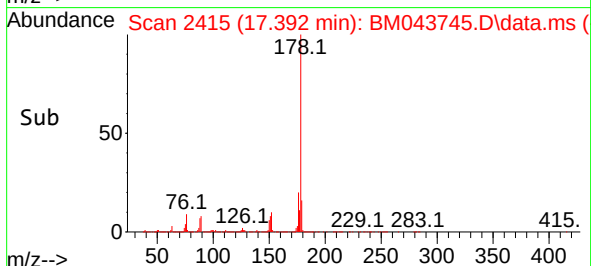
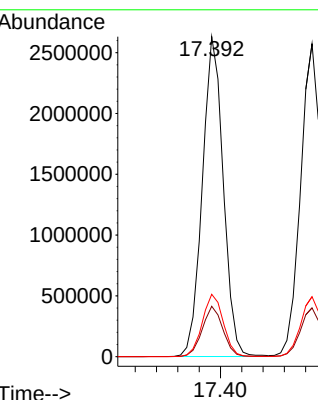
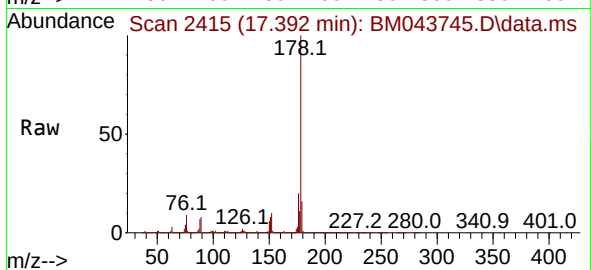
176 19.5 15.5 23.3

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Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#74

Anthracene

Concen: 32.884 ng/ul

RT: 17.486 min Scan# 2431

Delta R.T. 0.012 min

Lab File: BM043745.D

Acq: 03 Jan 2024 22:21

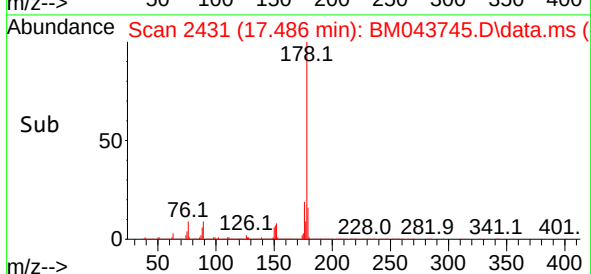
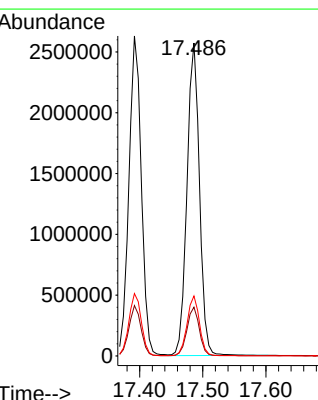
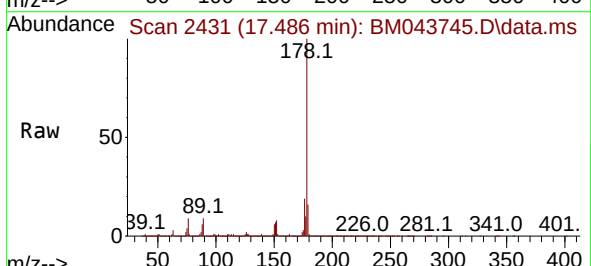
Tgt Ion:178 Resp: 3526570

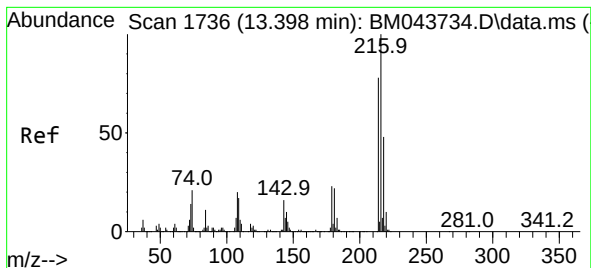
Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

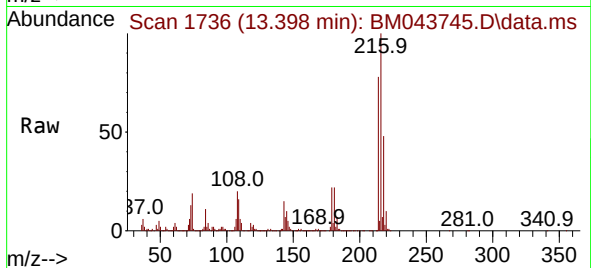
176 19.2 15.2 22.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.016 ng/uL
RT: 13.398 min Scan# 1736
Delta R.T. 0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

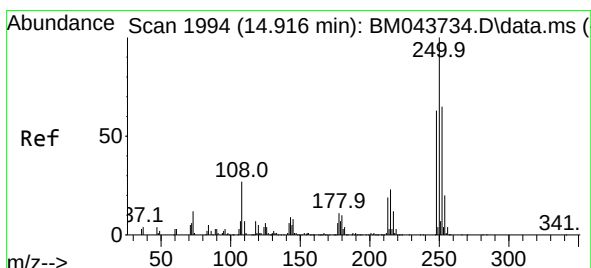
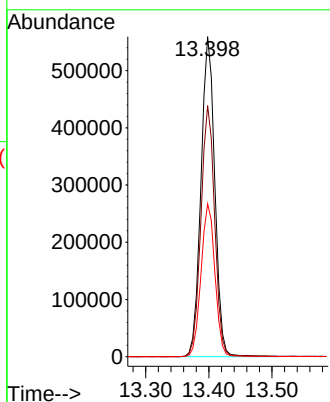
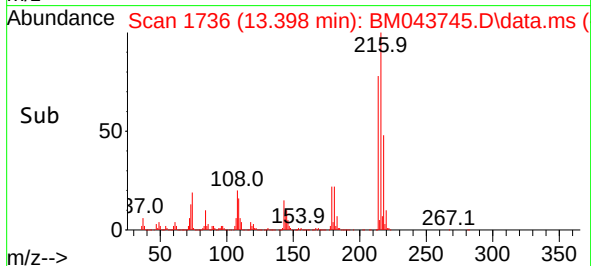
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



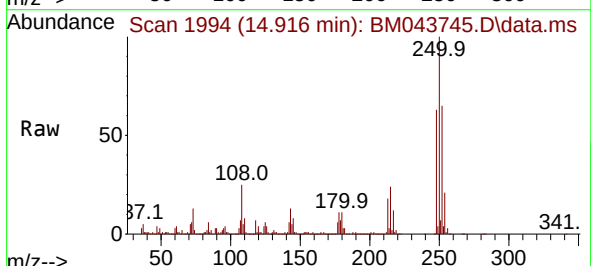
Tgt Ion:216 Resp: 85011
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
218 47.7 38.6 57.8

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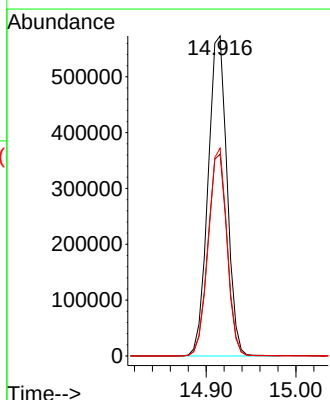
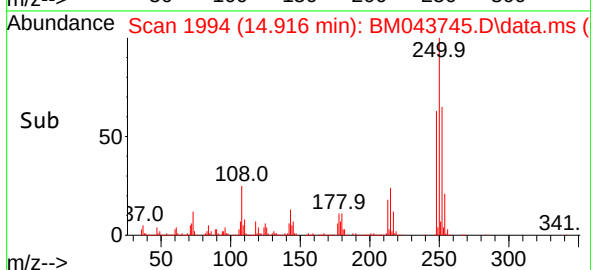
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

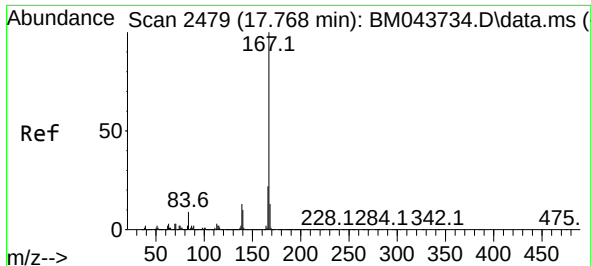


#76
Pentachlorobenzene
Concen: 33.611 ng/uL
RT: 14.916 min Scan# 1994
Delta R.T. 0.012 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21



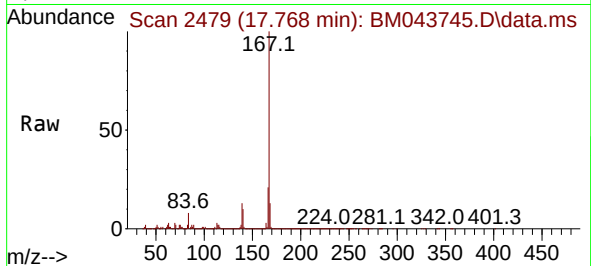
Tgt Ion:250 Resp: 842672
Ion Ratio Lower Upper
250 100
248 63.0 49.0 73.4
252 64.9 49.6 74.4





#77
 Carbazole
 Concen: 36.898 ng/ul
 RT: 17.768 min Scan# 2479
 Delta R.T. 0.023 min
 Lab File: BM043745.D
 Acq: 03 Jan 2024 22:21

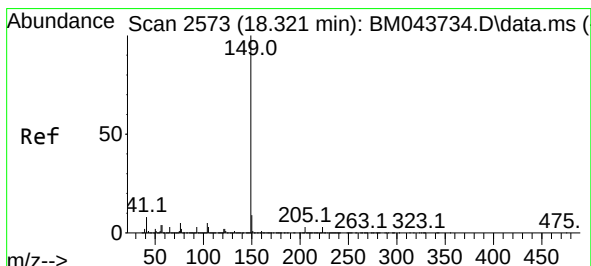
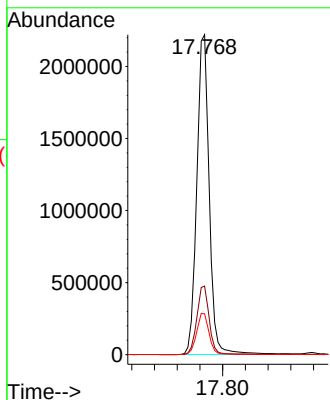
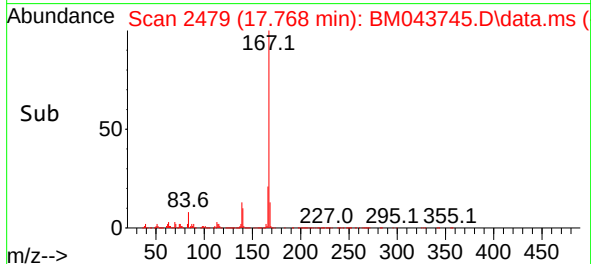
Instrument :
 BNA_M
 ClientSampleId :
 GCF67MSD



Tgt Ion:167 Resp: 3377229
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 12.7 10.7 16.1

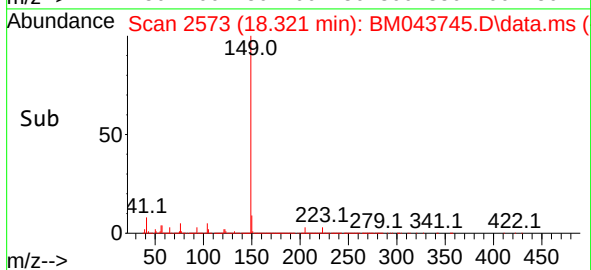
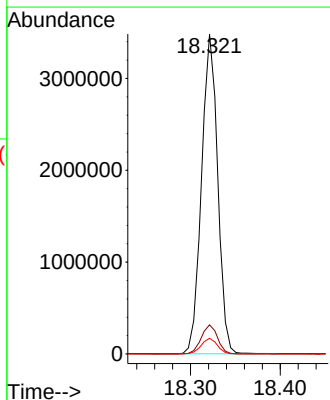
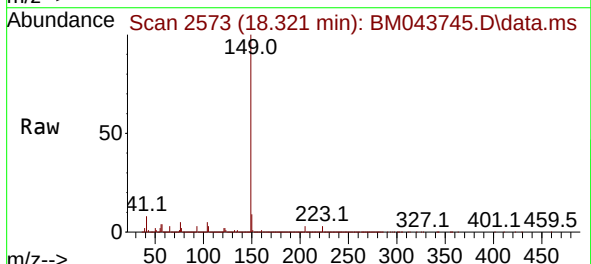
Manual Integrations
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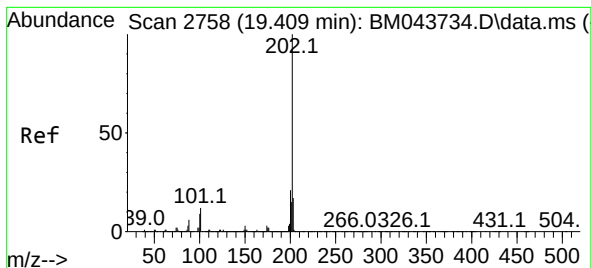
Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



#78
 Di-n-butylphthalate
 Concen: 36.333 ng/ul
 RT: 18.321 min Scan# 2573
 Delta R.T. 0.006 min
 Lab File: BM043745.D
 Acq: 03 Jan 2024 22:21

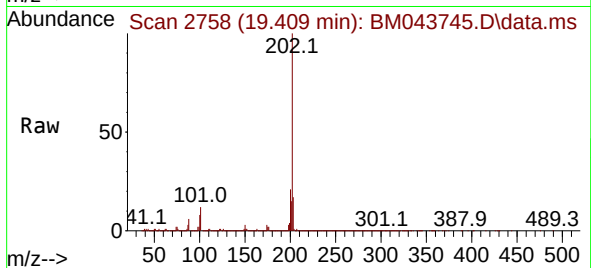
Tgt Ion:149 Resp: 4347519
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.9 4.2 6.2





#80
Fluoranthene
Concen: 29.842 ng/u1
RT: 19.409 min Scan# 21
Delta R.T. 0.017 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

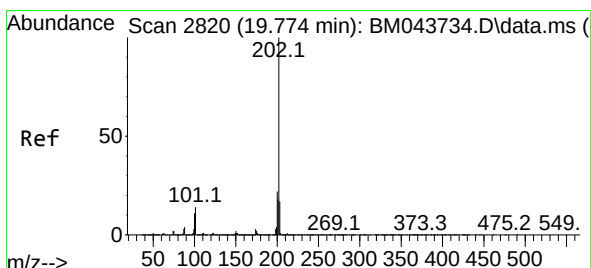
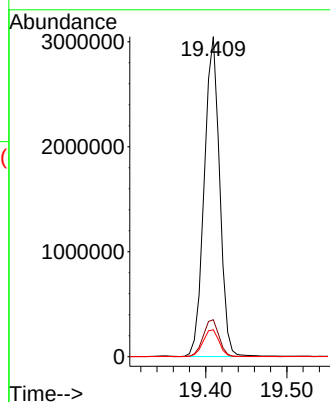
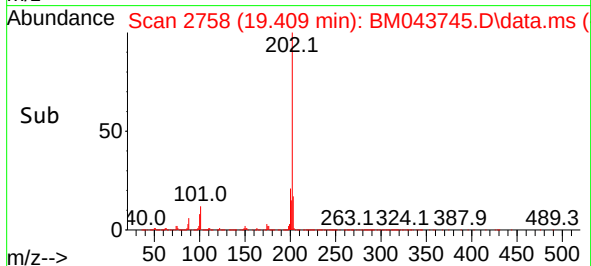
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



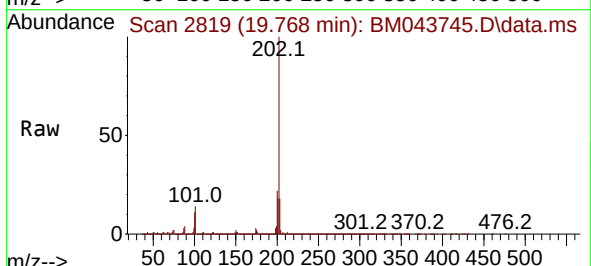
Tgt Ion:202 Resp: 401047
Ion Ratio Lower Upper
202 100
101 11.6 11.4 17.0
100 8.4 8.2 12.4

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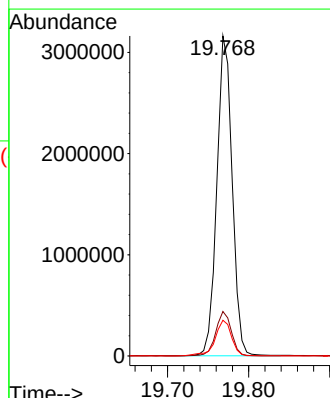
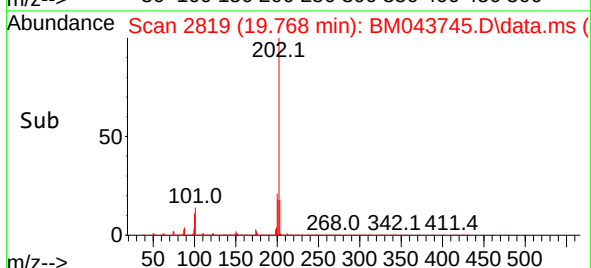
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

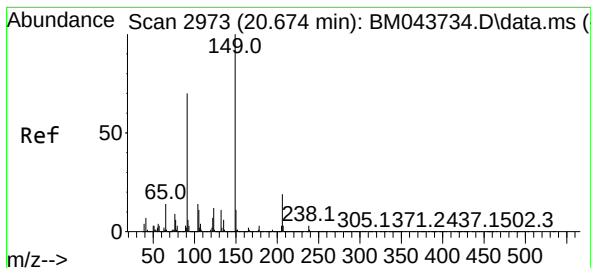


#82
Pyrene
Concen: 30.068 ng/u1
RT: 19.768 min Scan# 2819
Delta R.T. 0.012 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21



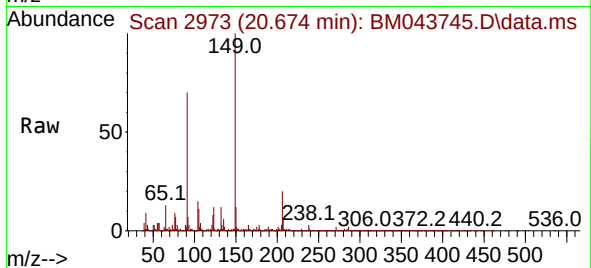
Tgt Ion:202 Resp: 4154154
Ion Ratio Lower Upper
202 100
101 13.9 12.7 19.1
100 11.1 10.1 15.1





#83
Butylbenzylphthalate
Concen: 33.753 ng/ul
RT: 20.674 min Scan# 2973
Delta R.T. 0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

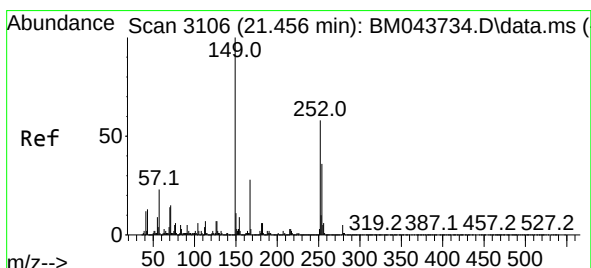
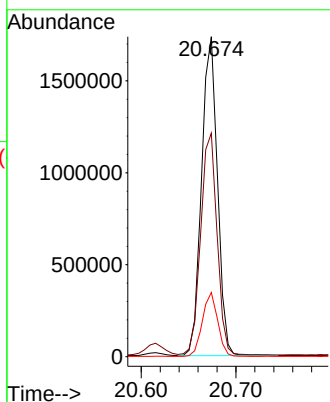
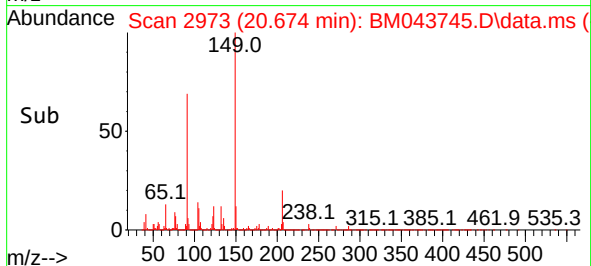
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



Tgt Ion:149 Resp: 2016174
Ion Ratio Lower Upper
149 100
91 69.8 60.5 90.7
206 20.1 13.9 20.9

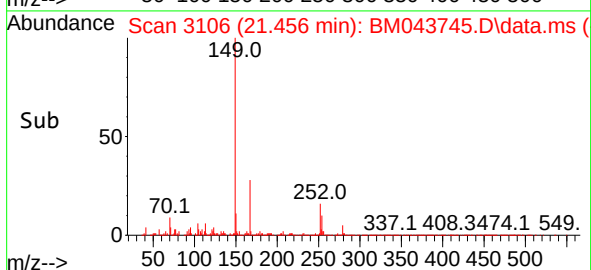
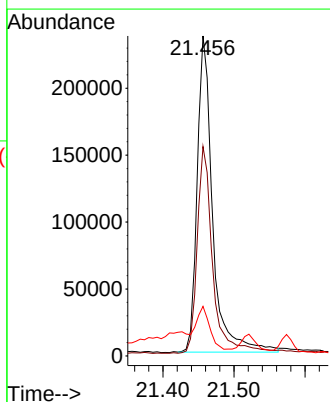
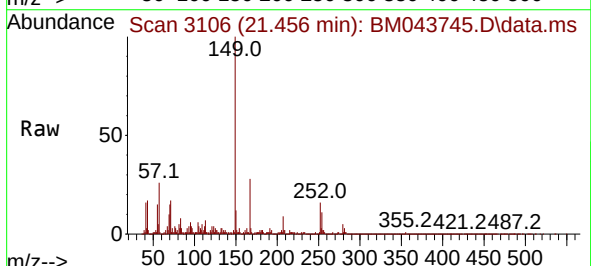
Manual Integrations
APPROVED

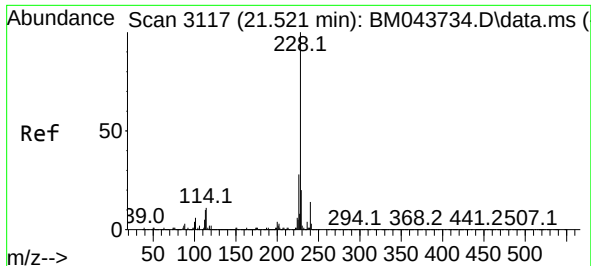
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#84
3,3'-Dichlorobenzidine
Concen: 10.573 ng/ul
RT: 21.456 min Scan# 3106
Delta R.T. 0.012 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

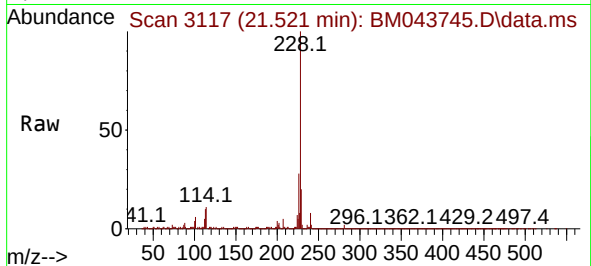
Tgt Ion:252 Resp: 357954
Ion Ratio Lower Upper
252 100
254 65.5 50.7 76.1
126 15.5 12.3 18.5





#85
Benzo(a)anthracene
Concen: 34.267 ng/ul
RT: 21.521 min Scan# 3117
Delta R.T. 0.017 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

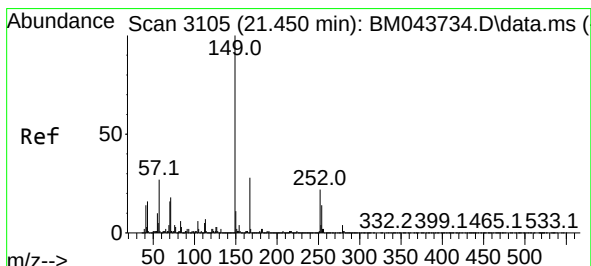
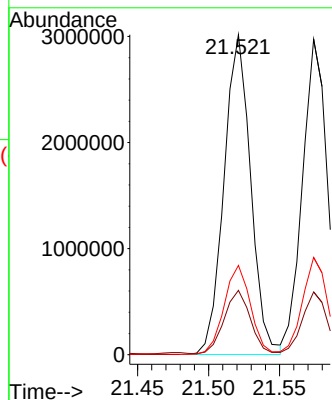
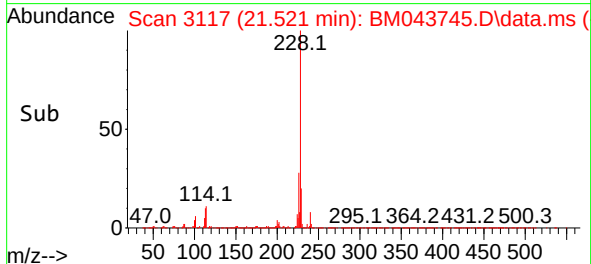
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



Tgt Ion:228 Resp: 3938750
Ion Ratio Lower Upper
228 100
229 20.1 15.6 23.4
226 27.9 22.2 33.2

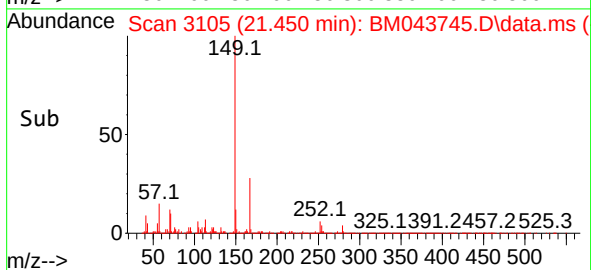
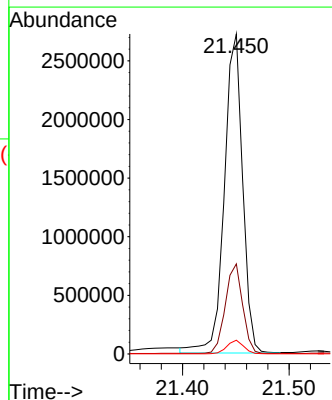
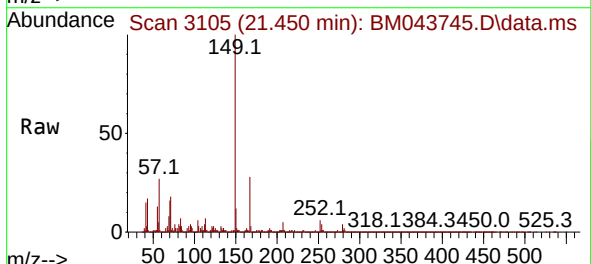
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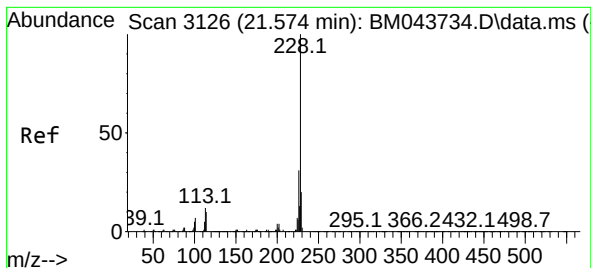
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 38.064 ng/ul
RT: 21.450 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

Tgt Ion:149 Resp: 3237026
Ion Ratio Lower Upper
149 100
167 28.1 21.6 32.4
279 4.3 2.8 4.2#





#87

Chrysene

Concen: 35.402 ng/ul

RT: 21.574 min Scan# 3126

Delta R.T. 0.017 min

Lab File: BM043745.D

Acq: 03 Jan 2024 22:21

Instrument :

BNA_M

ClientSampleId :

GCF67MSD

Tgt Ion:228 Resp: 3660810

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.2

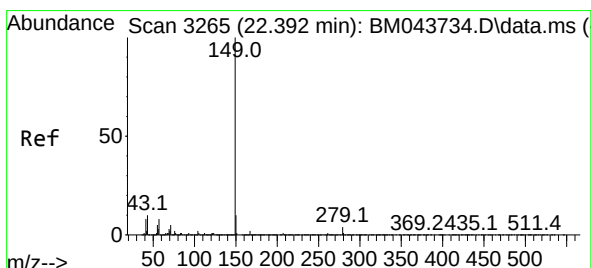
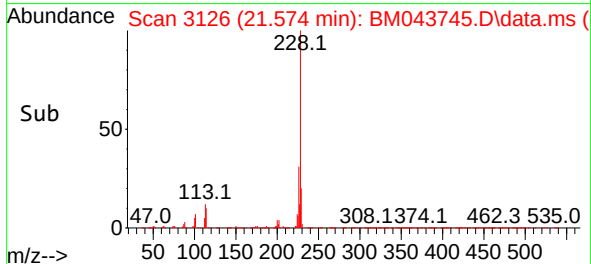
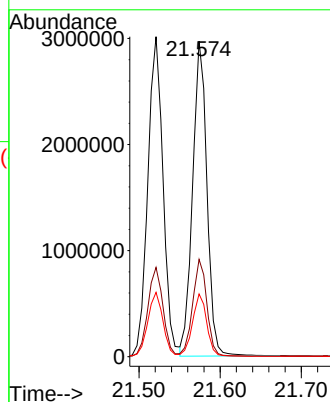
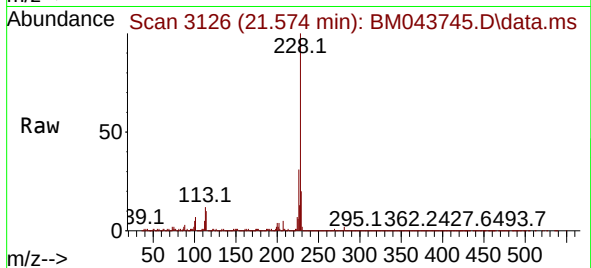
229 19.9 15.9 23.9

Manual Integrations

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Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#89

Di-n-octyl phthalate

Concen: 34.592 ng/ul

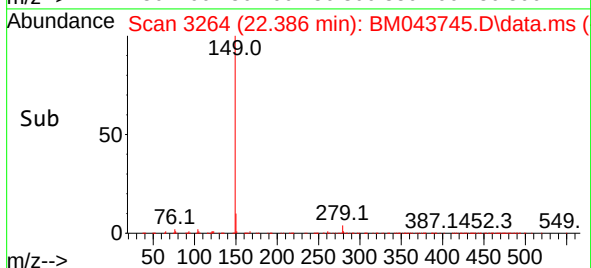
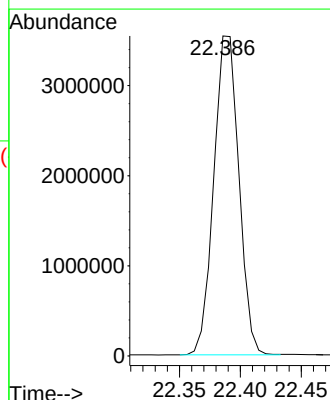
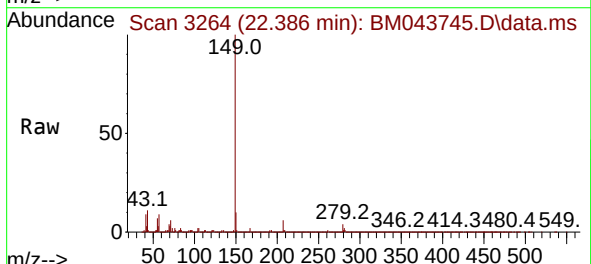
RT: 22.386 min Scan# 3264

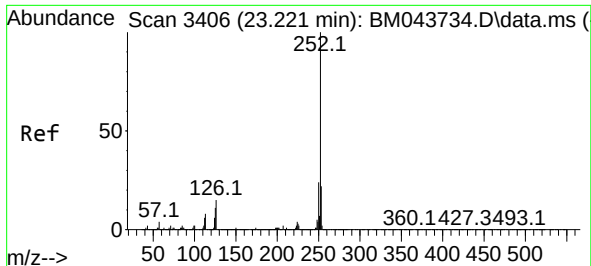
Delta R.T. 0.006 min

Lab File: BM043745.D

Acq: 03 Jan 2024 22:21

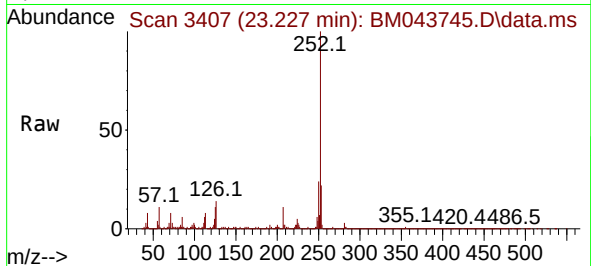
Tgt Ion:149 Resp: 5073118





#90
Benzo(b)fluoranthene
Concen: 32.873 ng/u1
RT: 23.227 min Scan# 3406
Delta R.T. 0.029 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

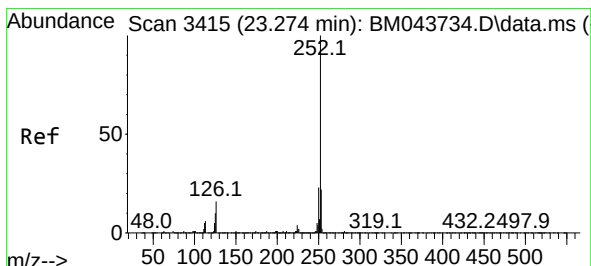
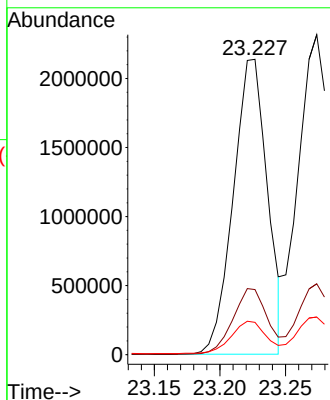
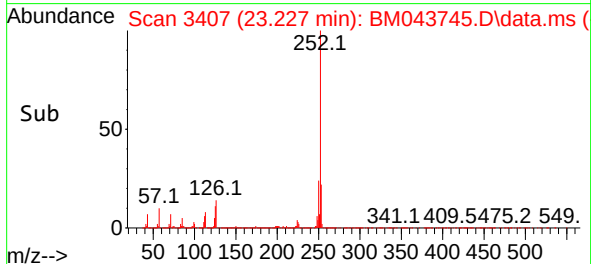
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



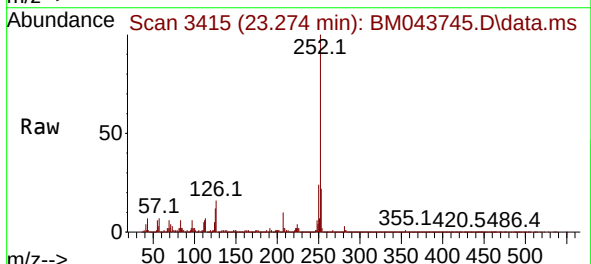
Tgt Ion:252 Resp: 3862039
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.0 10.4 15.6

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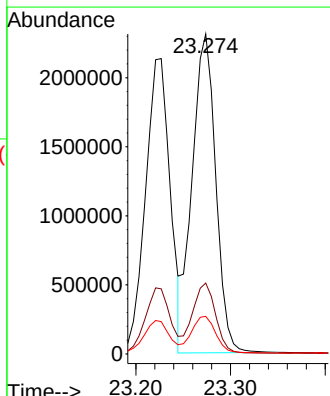
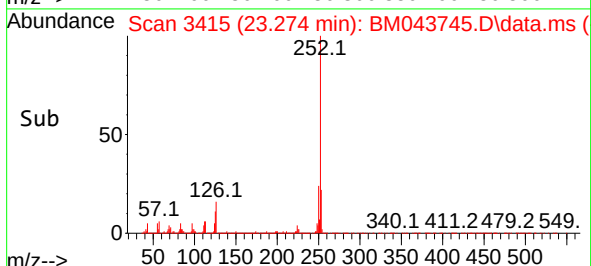
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

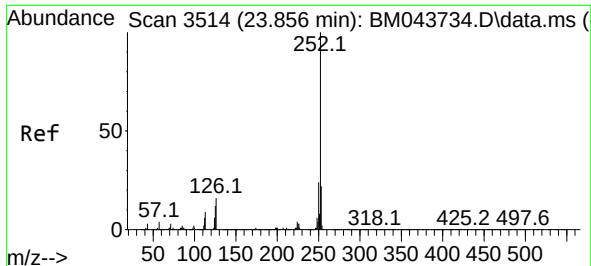


#91
Benzo(k)fluoranthene
Concen: 34.917 ng/u1
RT: 23.274 min Scan# 3415
Delta R.T. 0.029 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21



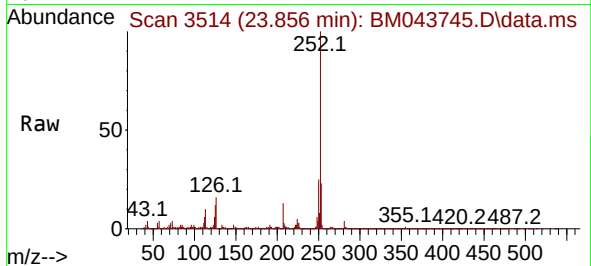
Tgt Ion:252 Resp: 4000991
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.7 10.2 15.4





#93
Benzo(a)pyrene
Concen: 33.335 ng/u1
RT: 23.856 min Scan# 3514
Delta R.T. 0.035 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21

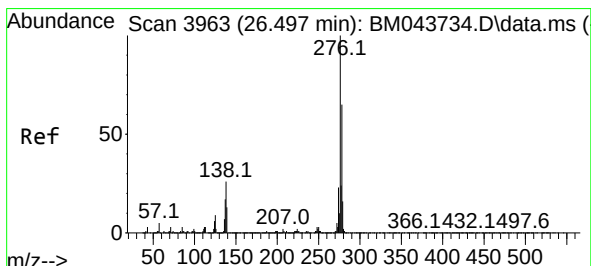
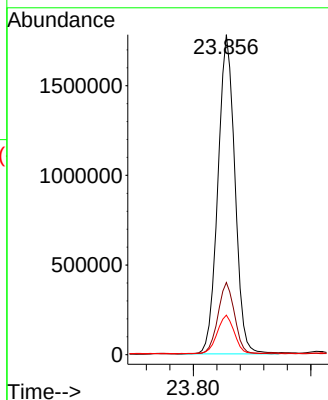
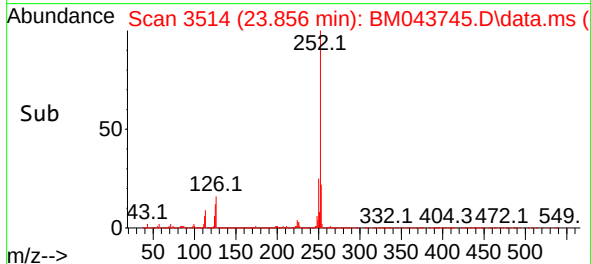
Instrument :
BNA_M
ClientSampleId :
GCF67MSD



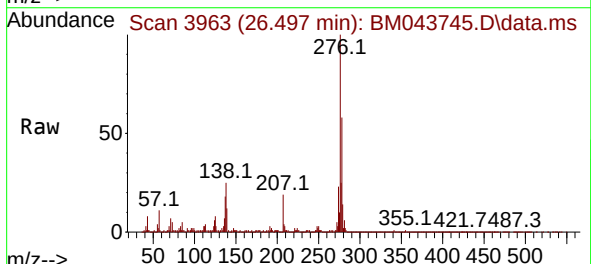
Tgt Ion:252 Resp: 3573099
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 12.3 11.4 17.2

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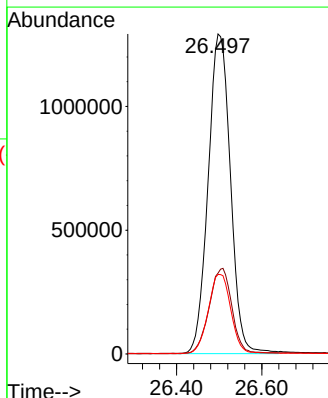
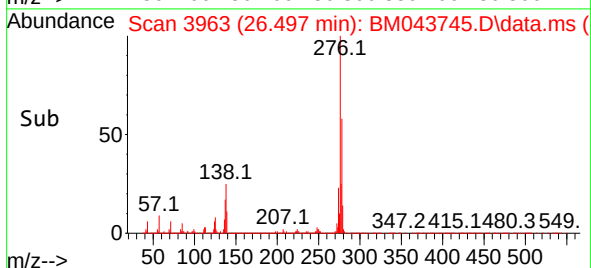
Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

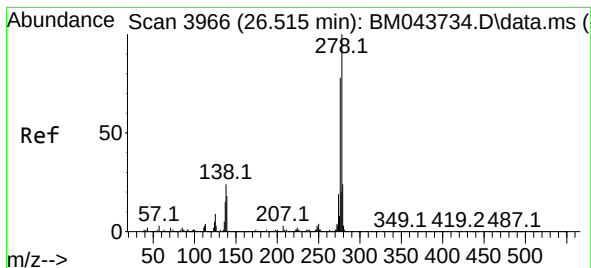


#94
Indeno(1,2,3-cd)pyrene
Concen: 36.660 ng/u1
RT: 26.497 min Scan# 3963
Delta R.T. 0.059 min
Lab File: BM043745.D
Acq: 03 Jan 2024 22:21



Tgt Ion:276 Resp: 4692020
Ion Ratio Lower Upper
276 100
138 25.2 22.6 34.0
277 24.9 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 36.711 ng/ul

RT: 26.521 min Scan# 3966

Delta R.T. 0.059 min

Lab File: BM043745.D

Acq: 03 Jan 2024 22:21

Instrument :

BNA_M

ClientSampleId :

GCF67MSD

Tgt Ion:278 Resp: 389062

Ion Ratio Lower Upper

278 100

139 17.6 16.0 24.0

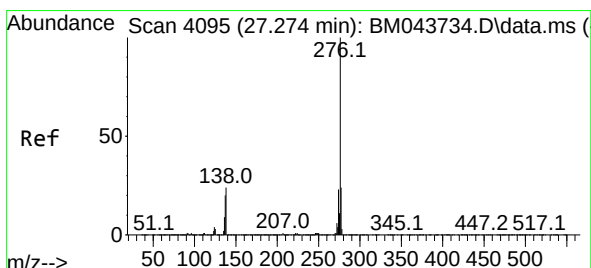
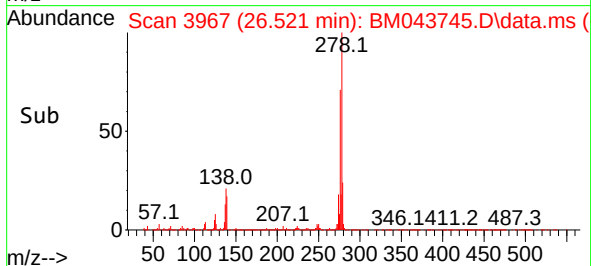
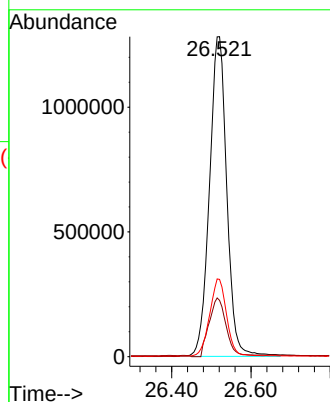
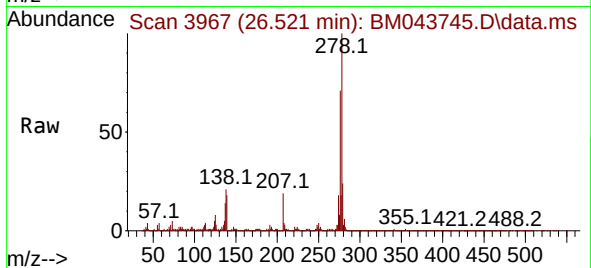
279 24.2 19.4 29.0

Manual Integrations

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Reviewed By :Yogesh Patel 01/04/2024

Supervised By :mohammad ahmed 01/05/2024



#96

Benzo(g,h,i)perylene

Concen: 34.786 ng/ul

RT: 27.279 min Scan# 4096

Delta R.T. 0.070 min

Lab File: BM043745.D

Acq: 03 Jan 2024 22:21

Tgt Ion:276 Resp: 3489972

Ion Ratio Lower Upper

276 100

138 23.7 22.4 33.6

277 24.2 19.1 28.7

