

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
 Data File : BM048097.D
 Acq On : 16 Oct 2024 21:08
 Operator : RC/JU
 Sample : P4329-20MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4FB7MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :mohammad ahmed 10/17/2024

Quant Time: Oct 16 23:23:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 05:10:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	281329	20.000	ng/u1	0.00
20) Naphthalene-d8	10.569	136	1171649	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.416	164	720293	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.157	188	1399008	20.000	ng/u1	0.00
79) Chrysene-d12	21.386	240	1175019	20.000	ng/u1	0.00
88) Perylene-d12	24.380	264	1325012	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	18510	2.126	ng/uL	0.00
4) Pyridine-d5	3.663	84	46197	1.812	ng/u1	0.00
7) Phenol-d5	6.957	99	330475	12.423	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	201475	10.673	ng/u1	0.00
11) 2-Chlorophenol-d4	7.316	132	291120	15.041	ng/u1	0.00
15) 4-Methylphenol-d8	8.492	113	208877	10.561	ng/u1	0.00
21) Nitrobenzene-d5	8.934	128	140940	15.108	ng/u1	0.00
24) 2-Nitrophenol-d4	9.657	143	156251	17.478	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	280887	15.729	ng/u1	0.00
31) 4-Chloroaniline-d4	10.710	131	241650	8.753	ng/u1	0.00
46) Dimethylphthalate-d6	13.827	166	799918	15.318	ng/u1	0.00
49) Acenaphthylene-d8	14.110	160	900158	14.538	ng/u1	0.00
54) 4-Nitrophenol-d4	14.633	143	125728	12.092	ng/u1	0.01
60) Fluorene-d10	15.410	176	690809	15.272	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	70384	8.597	ng/u1	0.00
73) Anthracene-d10	17.257	188	1028668	14.954	ng/u1	0.00
81) Pyrene-d10	19.545	212	844170	12.658	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.174	264	498409	7.250	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	45922	4.829	ng/uL	85
5) Pyridine	3.687	79	32384	1.207	ng/u1#	88
6) Benzaldehyde	6.922	77	201879	13.954	ng/u1	87
8) Phenol	6.981	94	420680	14.862	ng/u1#	89
10) Bis(2-Chloroethyl)ether	7.198	93	324665	14.395	ng/u1	90
12) 2-Chlorophenol	7.345	128	347989	16.971	ng/u1	91
13) 2-Methylphenol	8.228	108	257179	13.030	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.298	45	467747	11.016	ng/u1#	94
16) Acetophenone	8.598	105	559983	16.546	ng/u1#	86
17) N-Nitroso-di-n-propyla...	8.581	70	241811	13.490	ng/u1#	84
18) 4-Methylphenol	8.557	108	290209	13.084	ng/u1	98
19) Hexachloroethane	8.857	117	78116	8.476	ng/u1	84
22) Nitrobenzene	8.975	77	361966	13.659	ng/u1#	89
23) Isophorone	9.504	82	693493	14.629	ng/u1#	93
25) 2-Nitrophenol	9.686	139	194853	19.052	ng/u1#	84
26) 2,4-Dimethylphenol	9.751	107	58092	2.651	ng/u1	91
27) Bis(2-Chloroethoxy)met...	9.981	93	426122	14.697	ng/u1	97
29) 2,4-Dichlorophenol	10.228	162	321824	17.452	ng/u1	96
30) Naphthalene	10.622	128	1090804	16.185	ng/u1	99
32) 4-Chloroaniline	10.733	127	251997	9.270	ng/u1	100
33) Hexachlorobutadiene	10.904	225	212438	17.436	ng/u1	97
34) Caprolactam	11.510	113	104903	17.788	ng/u1#	63
35) 4-Chloro-3-methylphenol	11.869	107	286317	14.999	ng/u1	94
36) 2-Methylnaphthalene	12.233	142	735391	17.173	ng/u1	99

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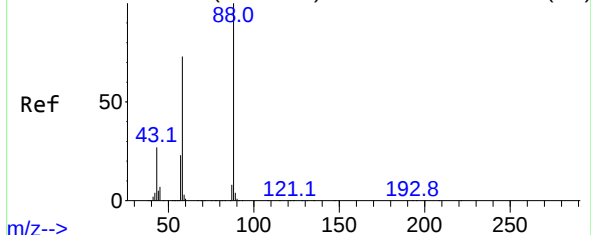
Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.457	142	734581	16.861	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.604	216	358817	15.303	ng/ul	96
40) Hexachlorocyclopentadiene	12.586	237	70906	5.000	ng/ul#	98
41) 2,4,6-Trichlorophenol	12.851	196	253246	18.667	ng/ul	100
42) 2,4,5-Trichlorophenol	12.927	196	275953	18.601	ng/ul	97
43) 1,1'-Biphenyl	13.245	154	947516	16.430	ng/ul	97
44) 2-Chloronaphthalene	13.292	162	739617	16.582	ng/ul	96
45) 2-Nitroaniline	13.498	65	203450m	14.369	ng/ul	
47) Dimethylphthalate	13.874	163	922302	17.439	ng/ul	99
48) 2,6-Dinitrotoluene	13.992	165	186595	20.090	ng/ul#	79
50) Acenaphthylene	14.139	152	1154356	16.532	ng/ul	98
51) 3-Nitroaniline	14.321	138	176077	15.663	ng/ul	86
52) Acenaphthene	14.480	153	798682	16.181	ng/ul	99
53) 2,4-Dinitrophenol	14.539	184	50680	8.830	ng/ul#	71
55) 4-Nitrophenol	14.645	109	115585	13.240	ng/ul	84
56) Dibenzofuran	14.816	168	1127227	16.965	ng/ul	95
57) 2,4-Dinitrotoluene	14.786	165	269033	19.285	ng/ul#	73
58) 2,3,4,6-Tetrachlorophenol	15.045	232	230759	19.733	ng/ul#	95
59) Diethylphthalate	15.233	149	945650	17.871	ng/ul	98
61) Fluorene	15.463	166	908279	16.385	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.457	204	447047	17.067	ng/ul	94
63) 4-Nitroaniline	15.486	138	195260	17.885	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.551	198	94932	10.465	ng/ul#	84
67) N-Nitrosodiphenylamine	15.668	169	757301	17.371	ng/ul	99
68) 4-Bromophenyl-phenylether	16.351	248	281874	19.546	ng/ul	95
69) Hexachlorobenzene	16.468	284	192803	11.489	ng/ul	93
70) Atrazine	16.621	200	195205	13.451	ng/ul	98
71) Pentachlorophenol	16.815	266	175783	16.473	ng/ul	100
72) Phenanthrene	17.198	178	1443667	17.597	ng/ul	99
74) Anthracene	17.292	178	1391906	16.634	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.216	216	326823	14.109	ng/uL	98
76) Pentachlorobenzene	14.739	250	299510	13.247	ng/uL	99
77) Carbazole	17.562	167	959601	12.652	ng/ul	98
78) Di-n-butylphthalate	18.121	149	1743749	20.650	ng/ul#	98
80) Fluoranthene	19.215	202	1709731	21.768	ng/ul	99
82) Pyrene	19.574	202	1095850	12.536	ng/ul	97
83) Butylbenzylphthalate	20.468	149	788746	25.522	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.292	252	348507	14.037	ng/ul	99
85) Benzo(a)anthracene	21.368	228	1648395	20.036	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.286	149	1140866	24.588	ng/ul#	97
87) Chrysene	21.427	228	1529798	19.074	ng/ul	99
89) Di-n-octyl phthalate	22.409	149	1974181	23.099	ng/ul	100
90) Benzo(b)fluoranthene	23.433	252	1568459	18.981	ng/ul	99
91) Benzo(k)fluoranthene	23.497	252	1585233	18.762	ng/ul	99
93) Benzo(a)pyrene	24.238	252	486628	6.201	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.768	276	1063249	10.572	ng/ul	96
95) Dibenzo(a,h)anthracene	27.809	278	1525419	18.508	ng/ul	99
96) Benzo(g,h,i)perylene	28.803	276	89927	1.141	ng/ul	95

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

Abundance Scan 48 (3.269 min): BM048084.D\data.ms (-43)



#2

1,4-Dioxane

Concen: 4.829 ng/uL

RT: 3.269 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

Instrument :

BNA_M

ClientSampleId :

A4FB7MSD

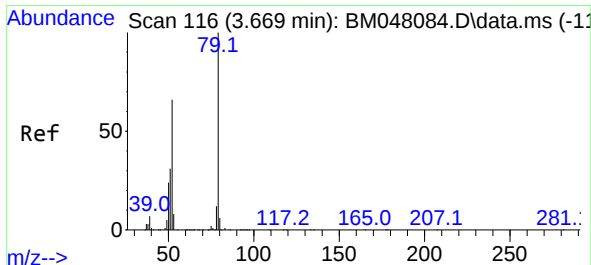
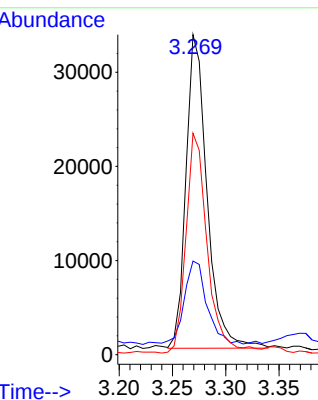
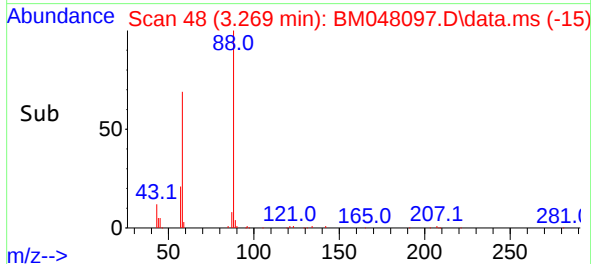
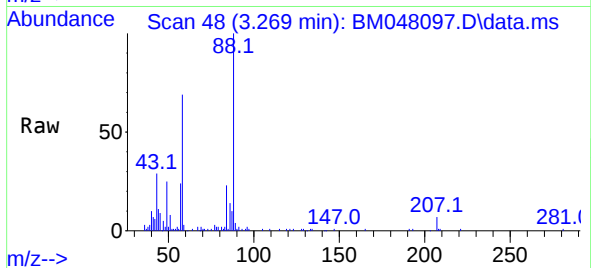
Tgt Ion:	88	Resp:	4592
Ion	Ratio	Lower	Upper
88	100		
43	29.3	29.1	43.7
58	69.2	67.7	101.5

Manual Integrations

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#5

Pyridine

Concen: 1.207 ng/uL

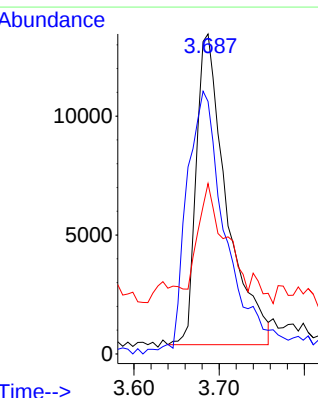
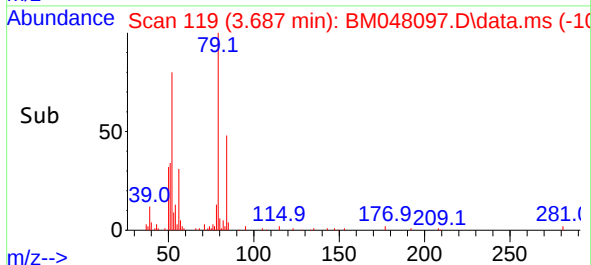
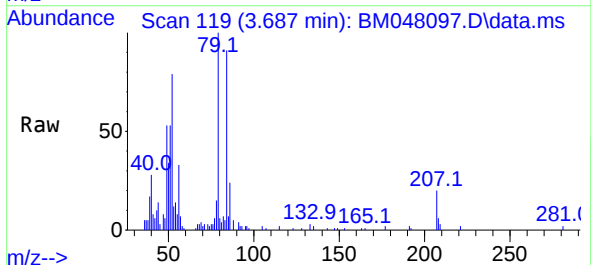
RT: 3.687 min Scan# 119

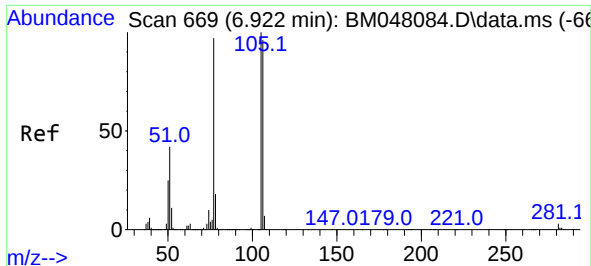
Delta R.T. 0.012 min

Lab File: BM048097.D

Acq: 16 Oct 2024 21:08

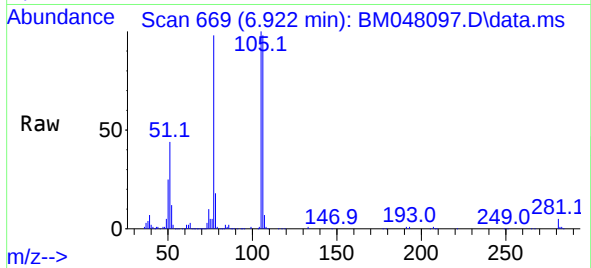
Tgt Ion:	79	Resp:	32384
Ion	Ratio	Lower	Upper
79	100		
52	78.9	69.4	104.2
51	53.3	32.6	49.0





#6
Benzaldehyde
Concen: 13.954 ng/ul
RT: 6.922 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

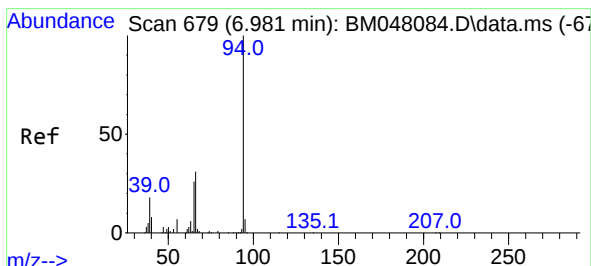
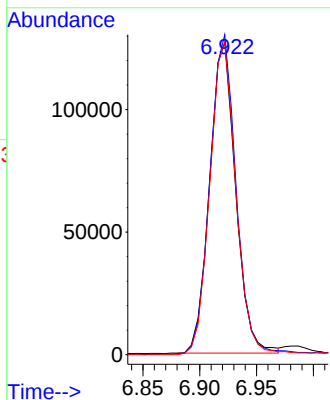
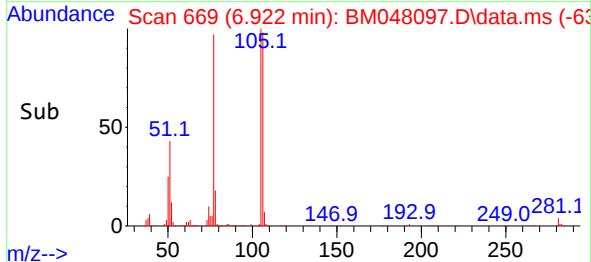
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



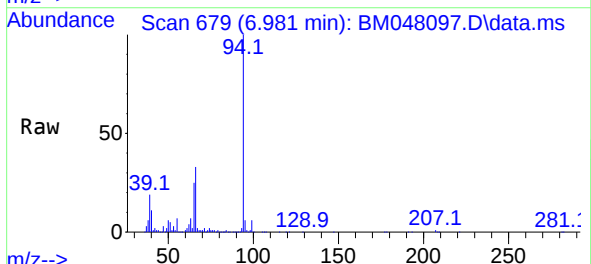
Tgt Ion: 77 Resp: 201879
Ion Ratio Lower Upper
77 100
105 102.4 72.2 108.2
106 99.9 70.7 106.1

Manual Integrations
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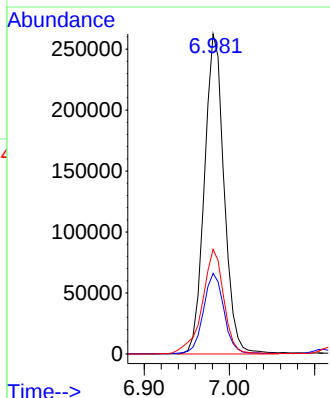
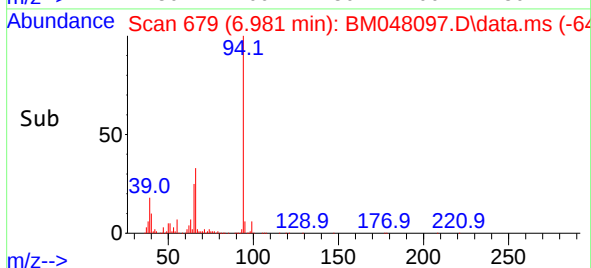
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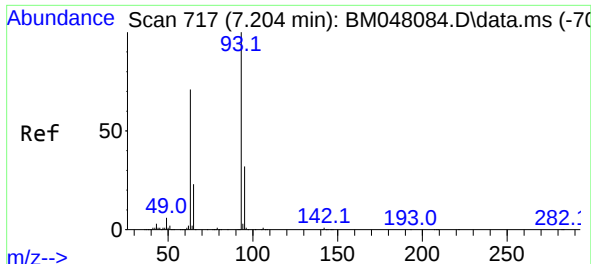


#8
Phenol
Concen: 14.862 ng/ul
RT: 6.981 min Scan# 679
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08



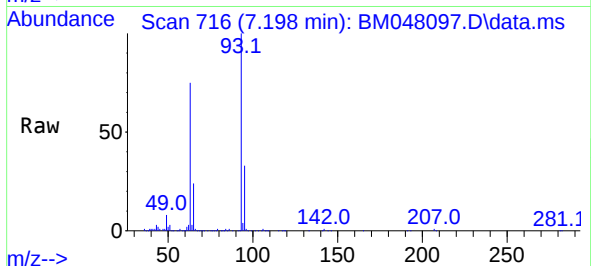
Tgt Ion: 94 Resp: 420680
Ion Ratio Lower Upper
94 100
65 25.2 26.3 39.5#
66 32.7 30.5 45.7





#10
Bis(2-Chloroethyl)ether
Concen: 14.395 ng/ul
RT: 7.198 min Scan# 716
Delta R.T. -0.012 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

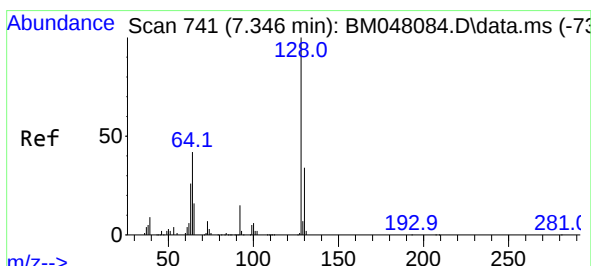
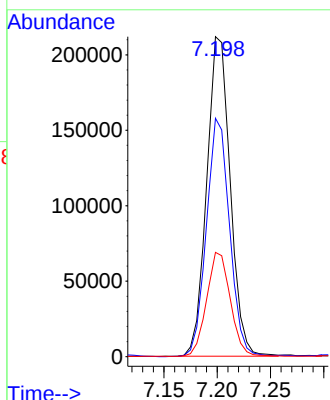
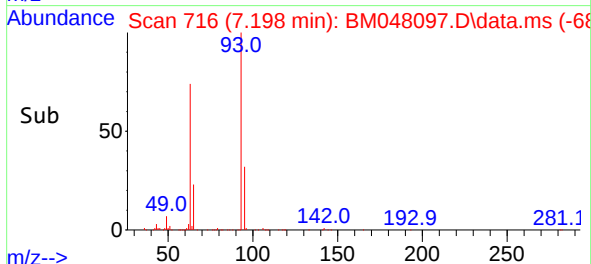
Instrument :
BNA_M
ClientSampleId :
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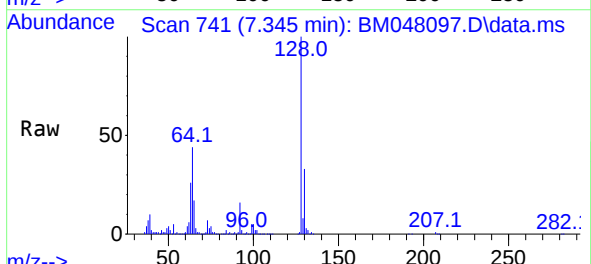
Tgt Ion: 93 Resp: 32466
Ion Ratio Lower Upper
93 100
63 74.5 69.4 104.2
95 32.6 25.0 37.6

Manual Integrations
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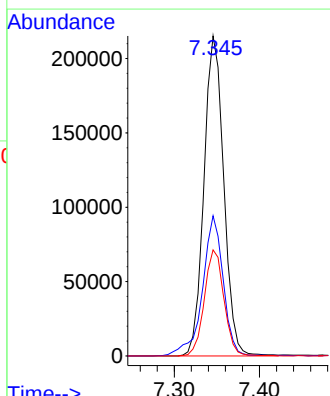
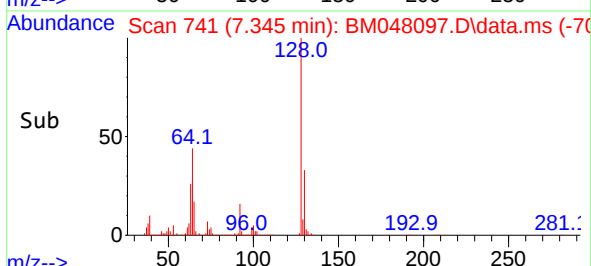
Reviewed By :Yogesh Patel 10/17/2024
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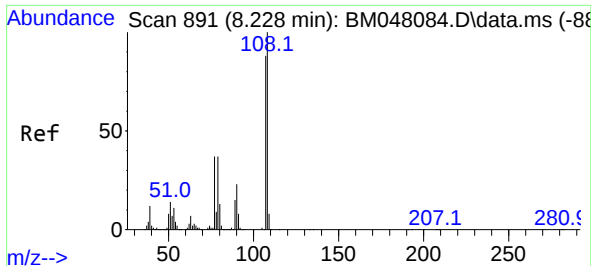


#12
2-Chlorophenol
Concen: 16.971 ng/ul
RT: 7.345 min Scan# 741
Delta R.T. -0.012 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08



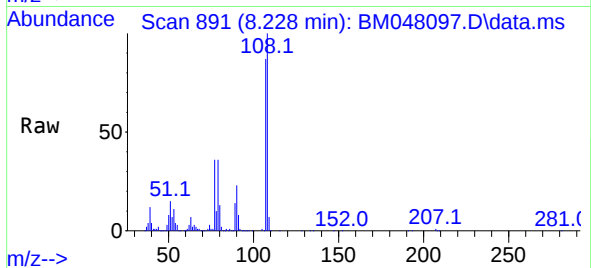
Tgt Ion:128 Resp: 347989
Ion Ratio Lower Upper
128 100
64 43.8 42.7 64.1
130 33.2 26.0 39.0





#13
2-Methylphenol
Concen: 13.030 ng/ul
RT: 8.228 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

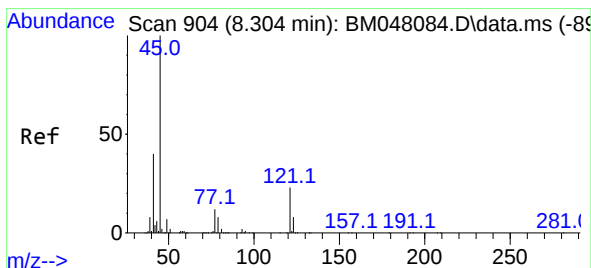
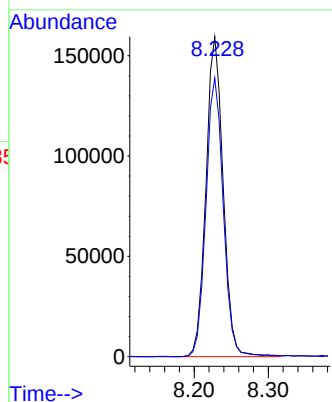
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Tgt Ion:108 Resp: 257179
Ion Ratio Lower Upper
108 100
107 87.1 69.3 103.9

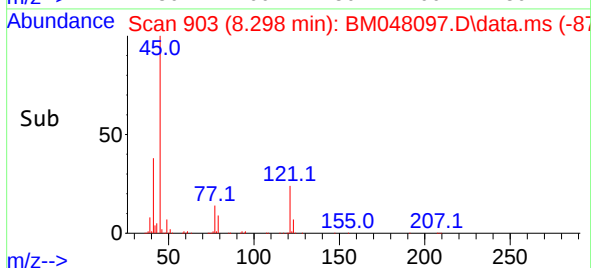
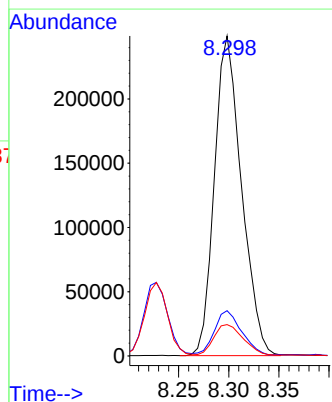
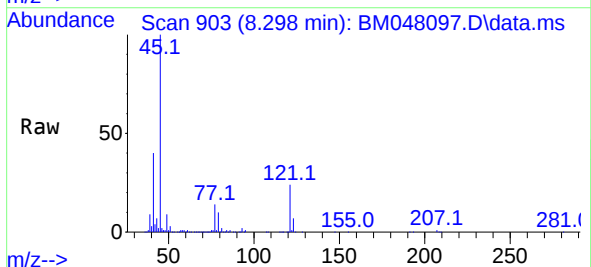
Manual Integrations
APPROVED

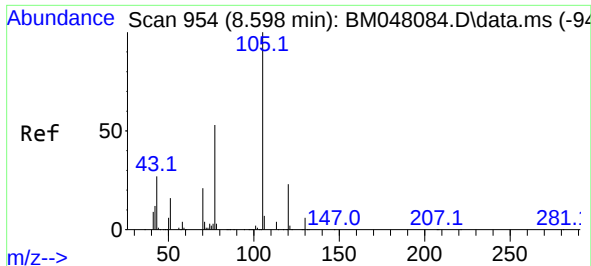
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 11.016 ng/ul
RT: 8.298 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

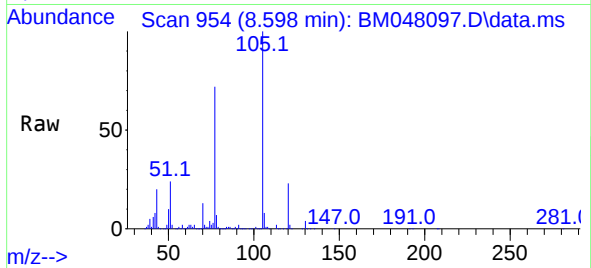
Tgt Ion: 45 Resp: 467747
Ion Ratio Lower Upper
45 100
77 14.2 9.0 13.6#
79 9.8 6.5 9.7#





#16
Acetophenone
Concen: 16.546 ng/ul
RT: 8.598 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

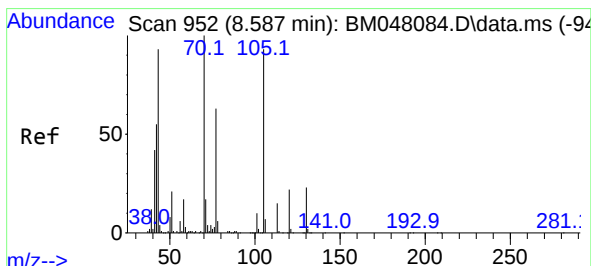
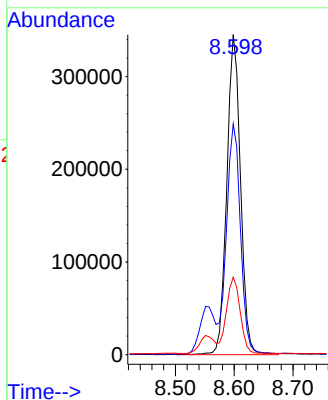
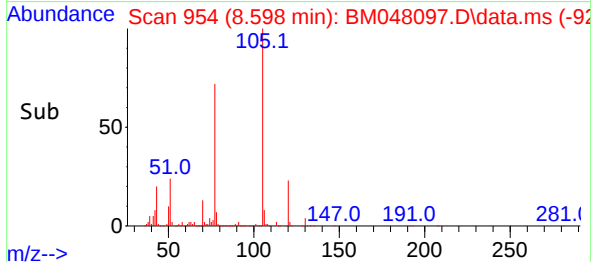
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BNA_M
ClientSampleId :
A4FB7MSD



Tgt Ion:105 Resp: 55998
Ion Ratio Lower Upper
105 100
77 72.1 66.6 100.0
51 24.2 27.0 40.4

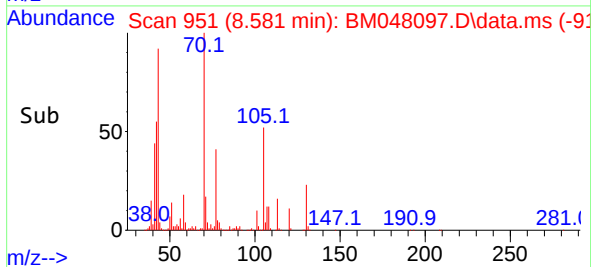
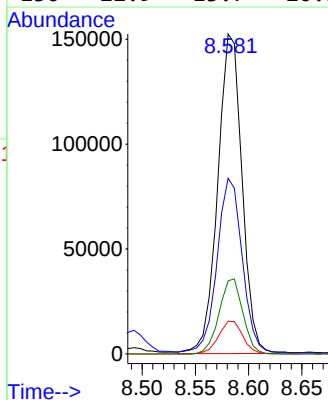
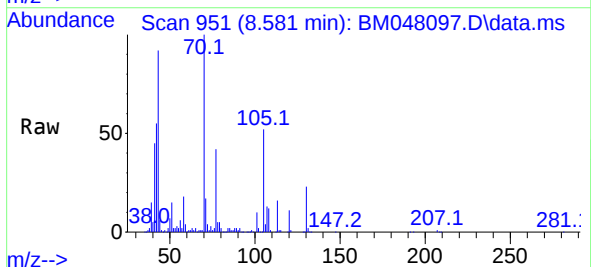
Manual Integrations
APPROVED

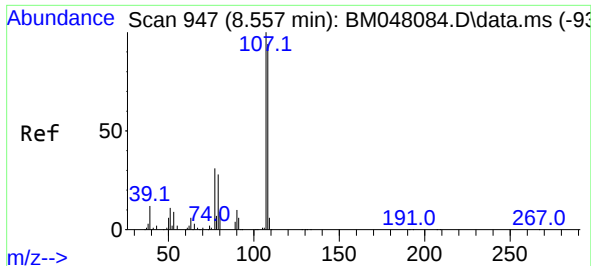
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#17
N-Nitroso-di-n-propylamine
Concen: 13.490 ng/ul
RT: 8.581 min Scan# 951
Delta R.T. -0.012 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

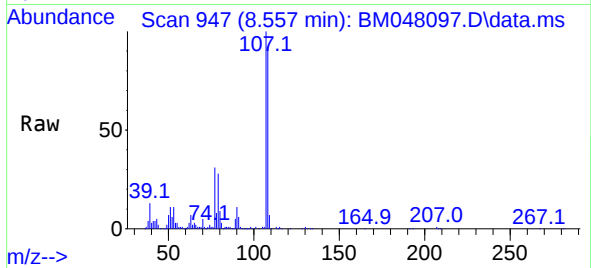
Tgt Ion: 70 Resp: 241811
Ion Ratio Lower Upper
70 100
42 54.9 55.3 82.9#
101 10.2 6.8 10.2#
130 22.9 13.7 20.5#





#18
4-Methylphenol
Concen: 13.084 ng/ul
RT: 8.557 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

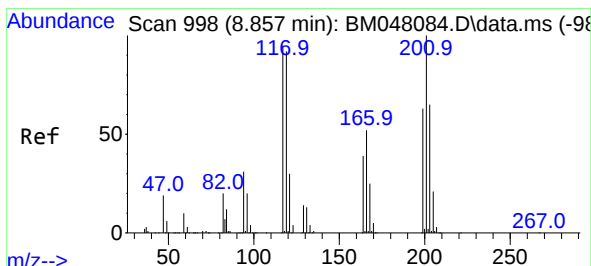
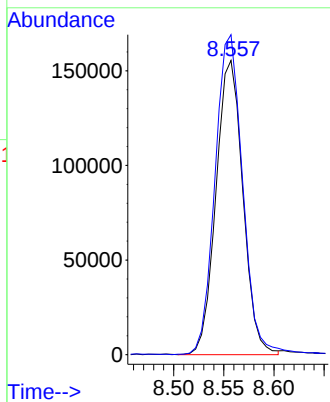
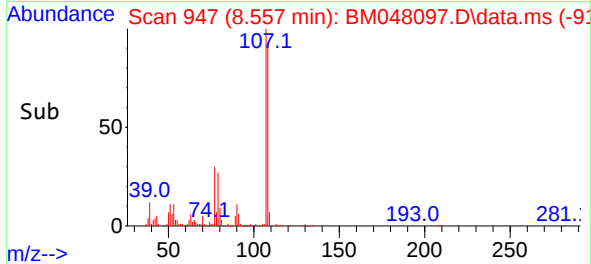
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



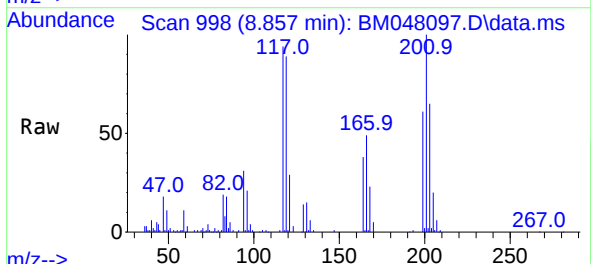
Tgt Ion:108 Resp: 290209
Ion Ratio Lower Upper
108 100
107 108.8 88.4 132.6

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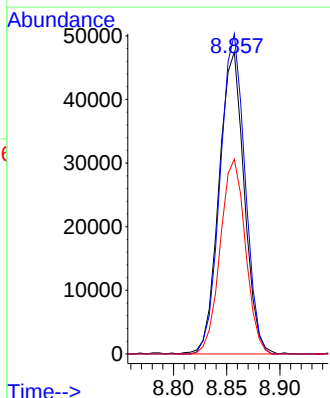
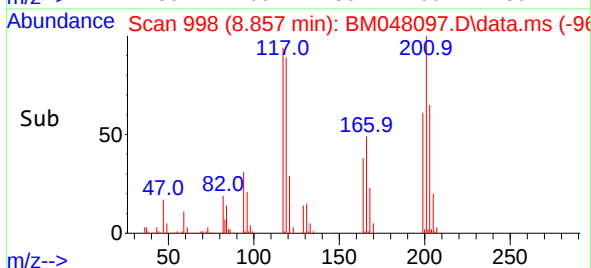
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

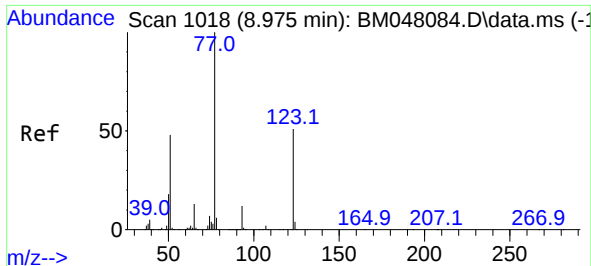


#19
Hexachloroethane
Concen: 8.476 ng/ul
RT: 8.857 min Scan# 998
Delta R.T. -0.012 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08



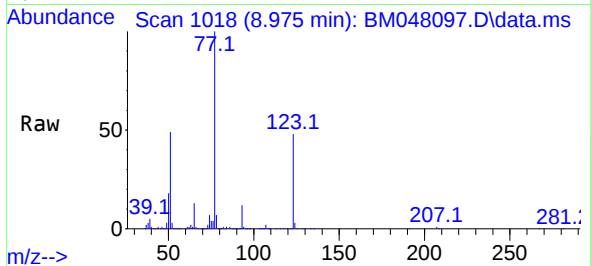
Tgt Ion:117 Resp: 78116
Ion Ratio Lower Upper
117 100
201 105.9 71.0 106.6
199 64.5 44.2 66.4





#22
Nitrobenzene
Concen: 13.659 ng/u1
RT: 8.975 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

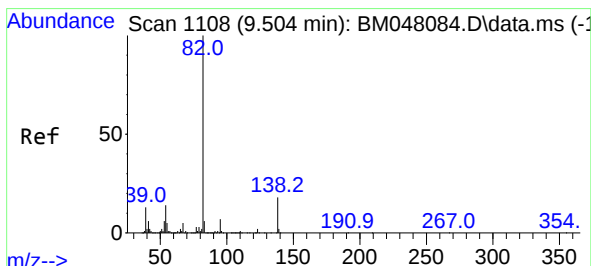
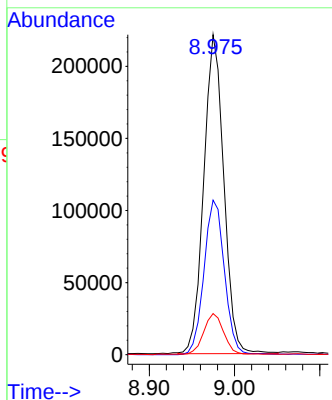
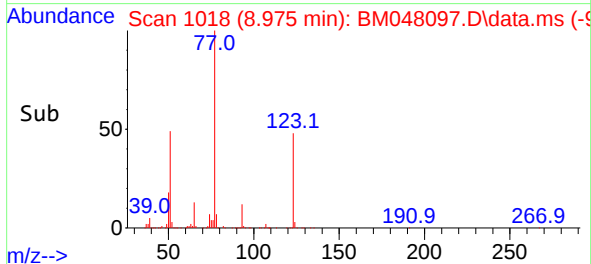
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



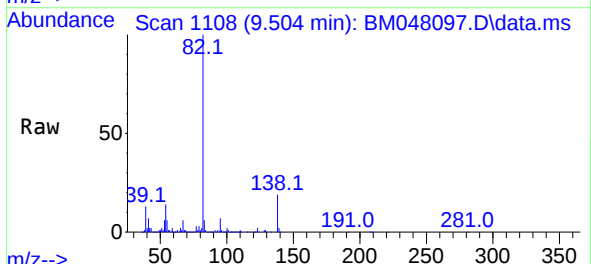
Tgt Ion: 77 Resp: 361960
Ion Ratio Lower Upper
77 100
123 48.3 31.7 47.5
65 12.9 11.1 16.7

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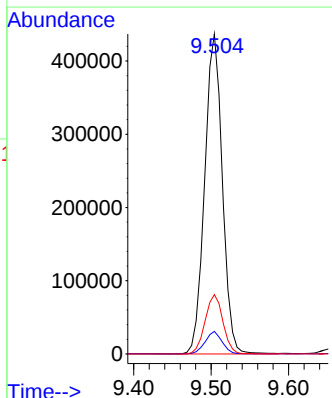
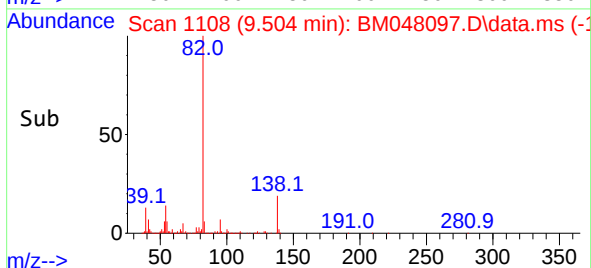
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

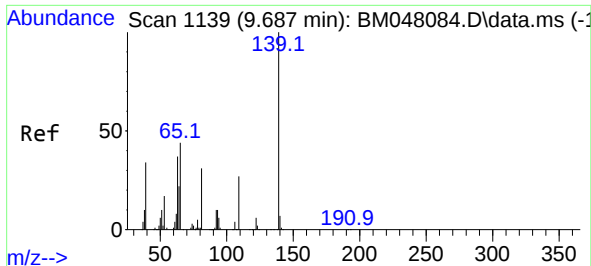


#23
Isophorone
Concen: 14.629 ng/u1
RT: 9.504 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08



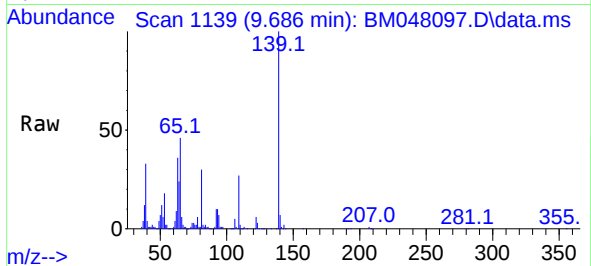
Tgt Ion: 82 Resp: 693493
Ion Ratio Lower Upper
82 100
95 7.0 4.9 7.3
138 18.5 12.0 18.0#





#25
2-Nitrophenol
Concen: 19.052 ng/ul
RT: 9.686 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

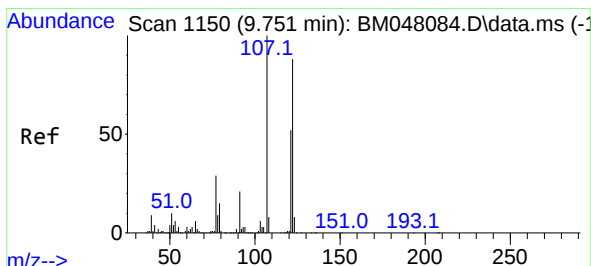
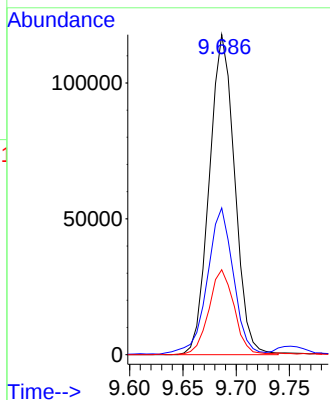
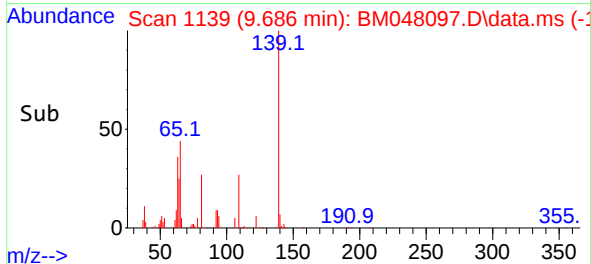
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



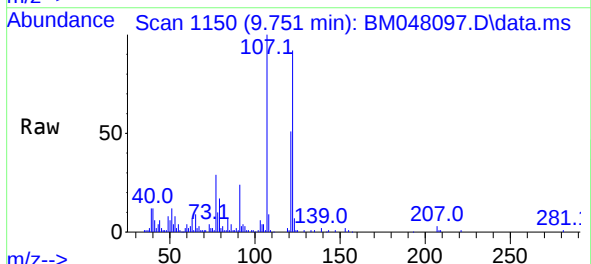
Tgt Ion:139 Resp: 19485
Ion Ratio Lower Upper
139 100
65 45.8 49.6 74.4
109 26.6 23.4 35.2

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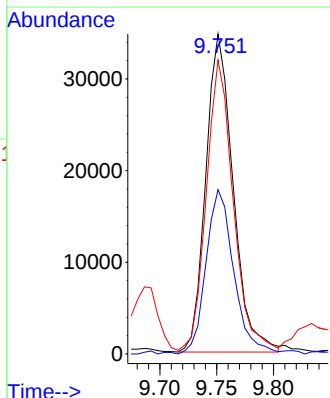
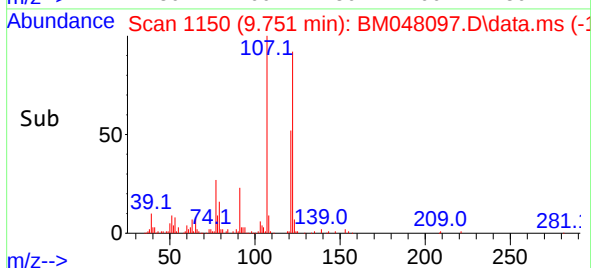
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

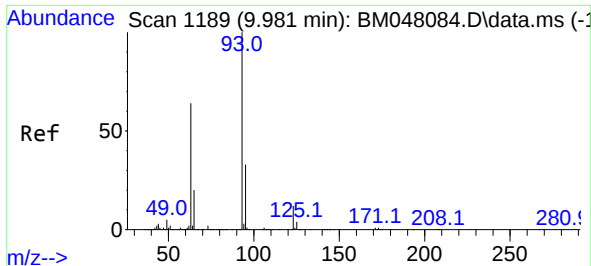


#26
2,4-Dimethylphenol
Concen: 2.651 ng/ul
RT: 9.751 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08



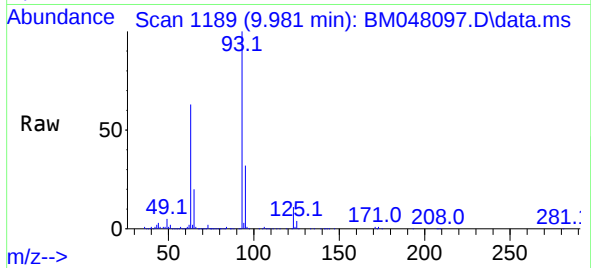
Tgt Ion:107 Resp: 58092
Ion Ratio Lower Upper
107 100
121 51.3 37.8 56.8
122 91.8 65.4 98.0





#27
Bis(2-Chloroethoxy)methane
Concen: 14.697 ng/ul
RT: 9.981 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

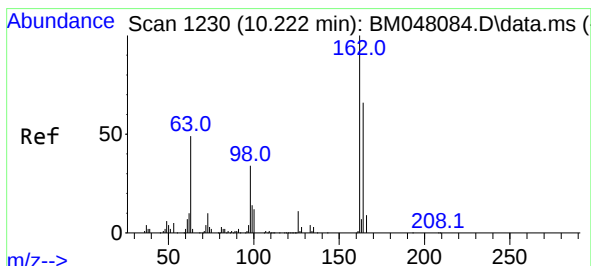
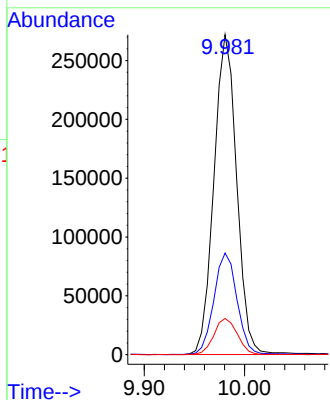
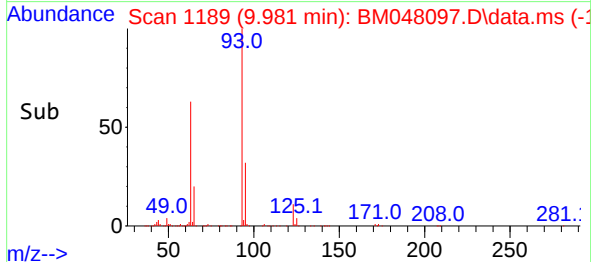
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



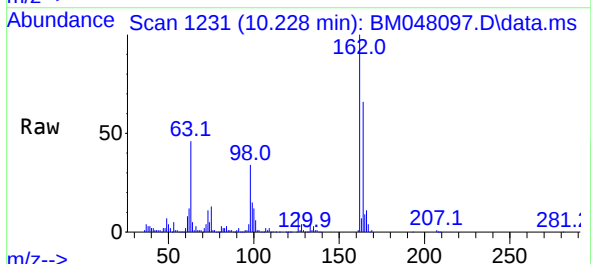
Tgt Ion: 93 Resp: 42612
Ion Ratio Lower Upper
93 100
95 31.8 27.1 40.7
123 11.3 8.2 12.4

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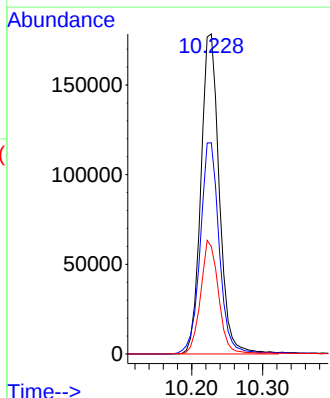
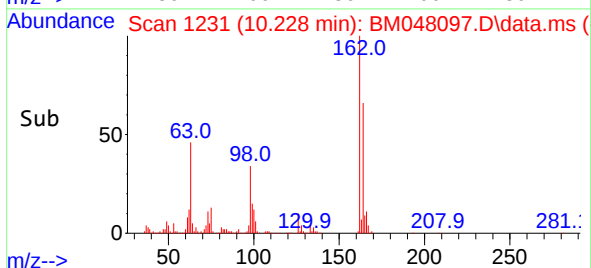
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

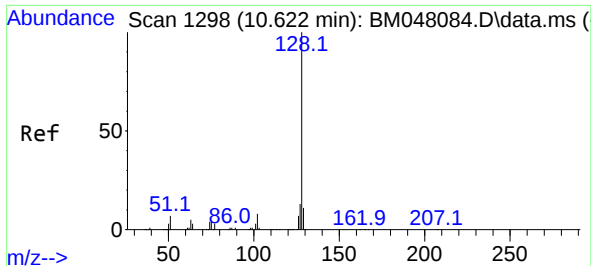


#29
2,4-Dichlorophenol
Concen: 17.452 ng/ul
RT: 10.228 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08



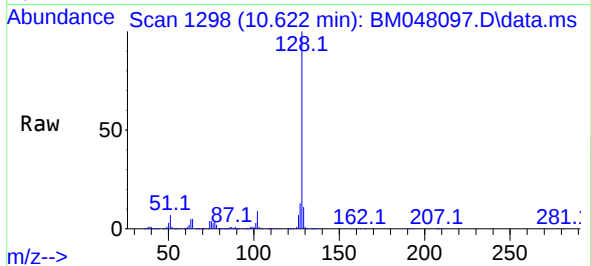
Tgt Ion:162 Resp: 321824
Ion Ratio Lower Upper
162 100
164 66.0 52.2 78.2
98 33.5 30.6 46.0





#30
Naphthalene
Concen: 16.185 ng/ul
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

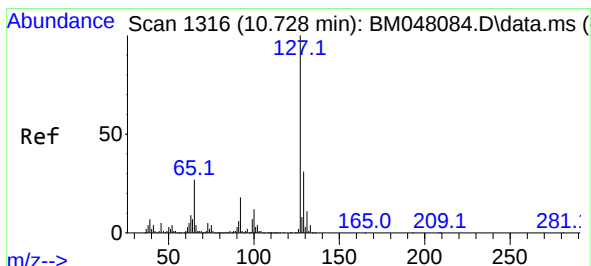
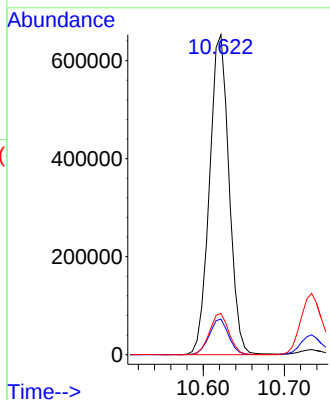
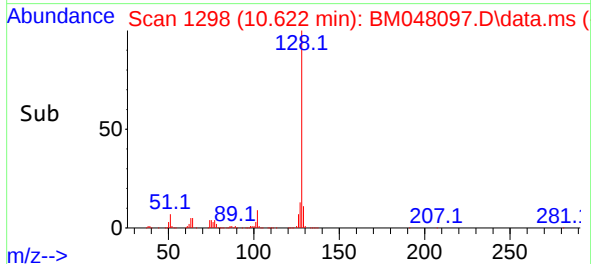
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



Tgt Ion:128 Resp: 1090804
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.8 10.4 15.6

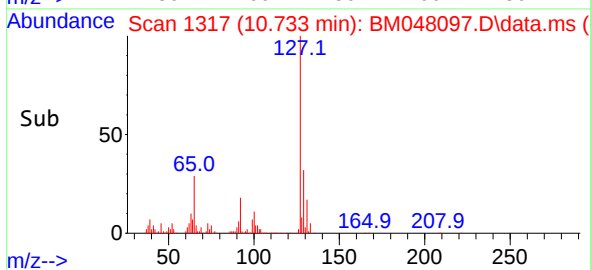
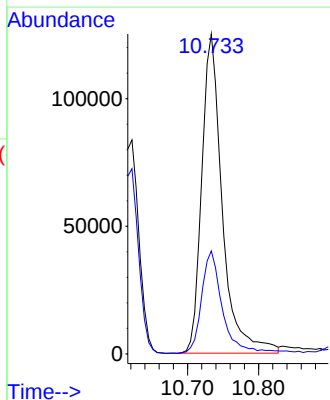
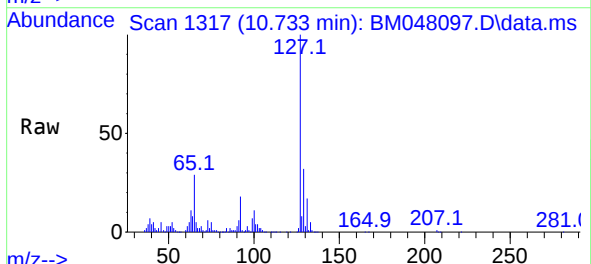
Manual Integrations
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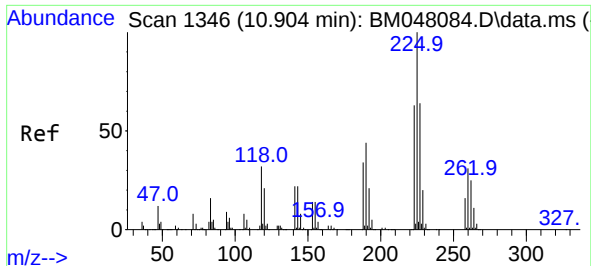
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#32
4-Chloroaniline
Concen: 9.270 ng/ul
RT: 10.733 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

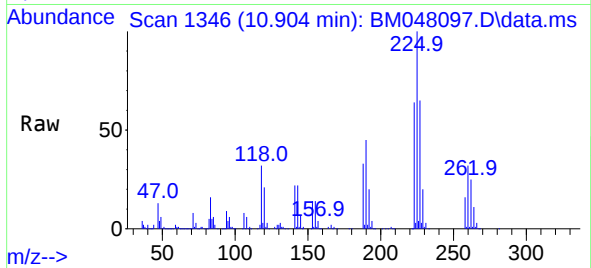
Tgt Ion:127 Resp: 251997
Ion Ratio Lower Upper
127 100
129 32.2 25.9 38.9





#33
Hexachlorobutadiene
Concen: 17.436 ng/u1
RT: 10.904 min Scan# 1346
Delta R.T. -0.018 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

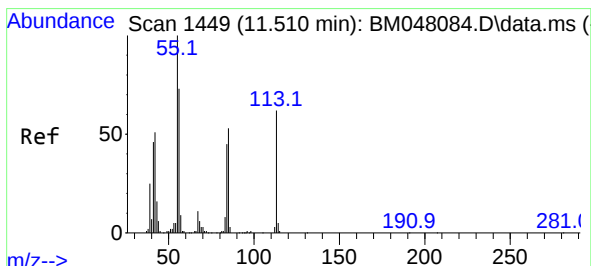
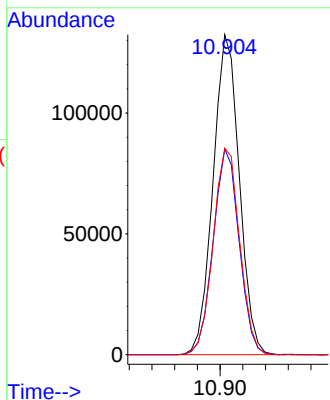
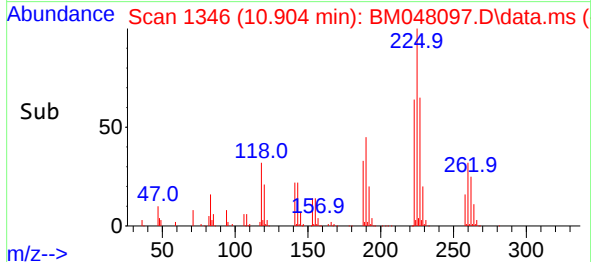
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



Tgt Ion:225 Resp: 212438
Ion Ratio Lower Upper
225 100
223 64.2 50.3 75.5
227 64.5 49.1 73.7

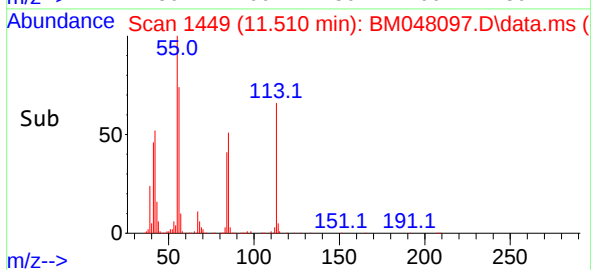
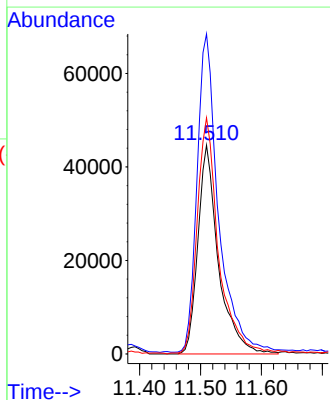
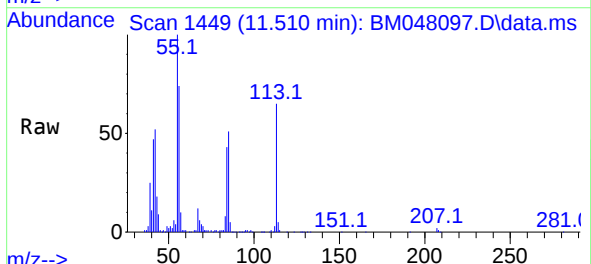
Manual Integrations
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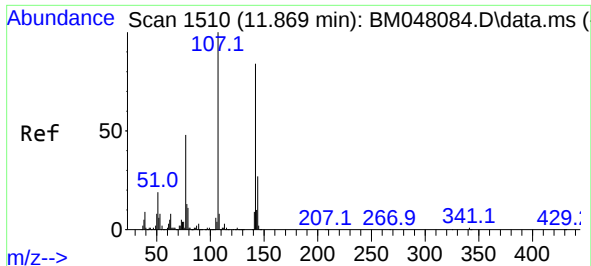
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#34
Caprolactam
Concen: 17.788 ng/u1
RT: 11.510 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

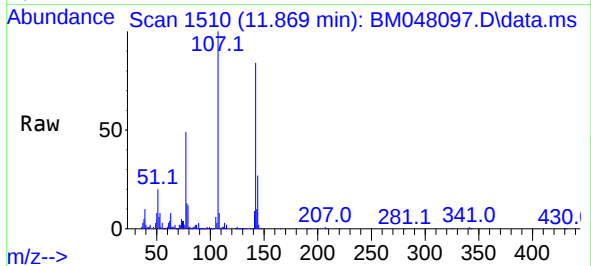
Tgt Ion:113 Resp: 104903
Ion Ratio Lower Upper
113 100
55 153.2 167.9 251.9#
56 113.1 131.3 196.9#





#35
4-Chloro-3-methylphenol
Concen: 14.999 ng/ul
RT: 11.869 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

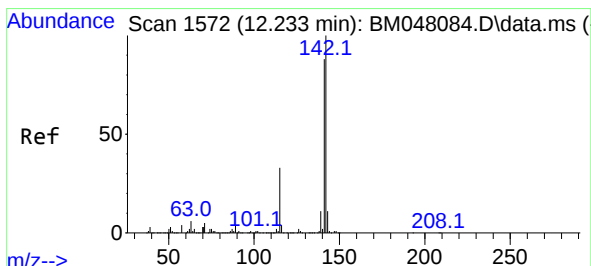
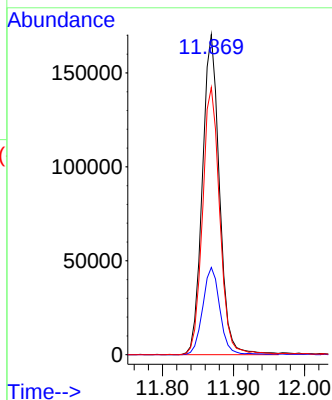
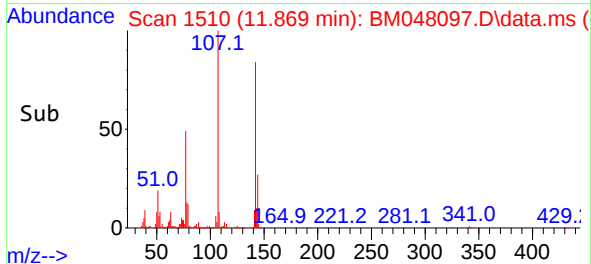
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



Tgt Ion:107 Resp: 28631
Ion Ratio Lower Upper
107 100
144 27.3 18.7 28.1
142 83.5 62.7 94.1

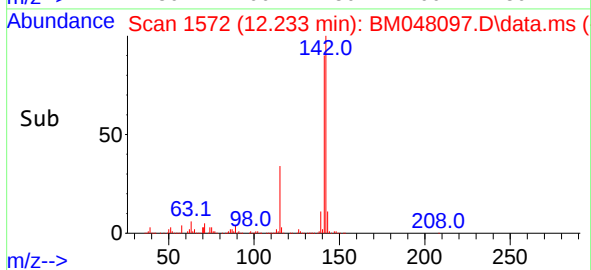
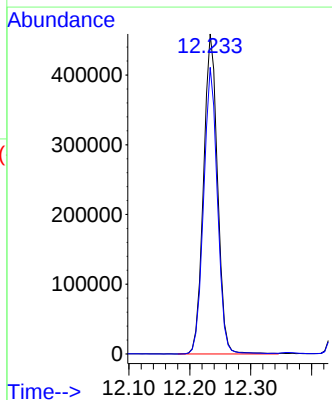
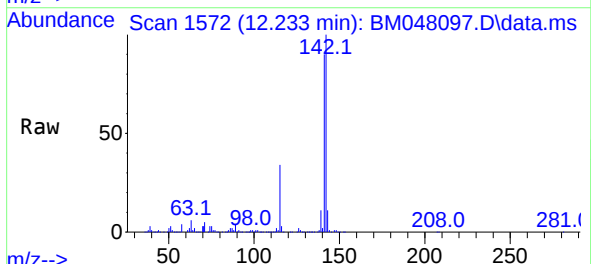
Manual Integrations
APPROVED

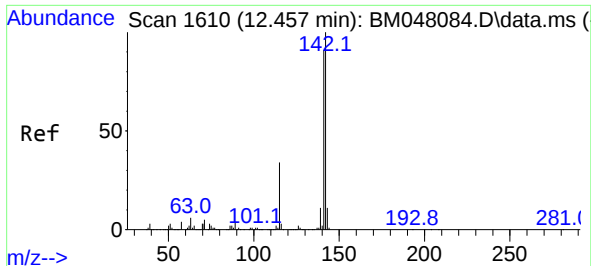
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#36
2-Methylnaphthalene
Concen: 17.173 ng/ul
RT: 12.233 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

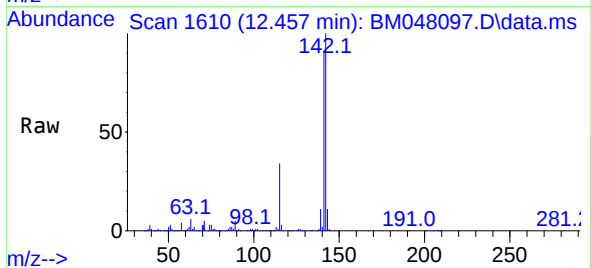
Tgt Ion:142 Resp: 735391
Ion Ratio Lower Upper
142 100
141 89.6 72.5 108.7





#37
1-Methylnaphthalene
Concen: 16.861 ng/ul
RT: 12.457 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

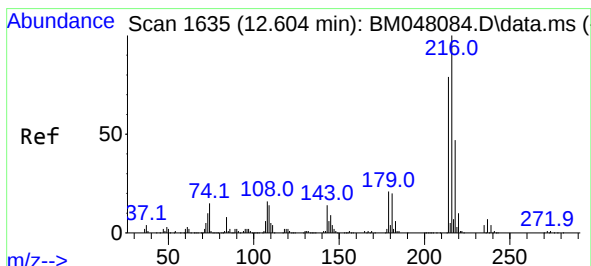
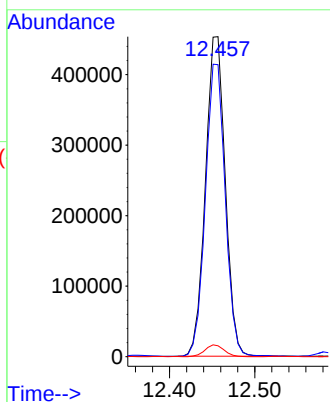
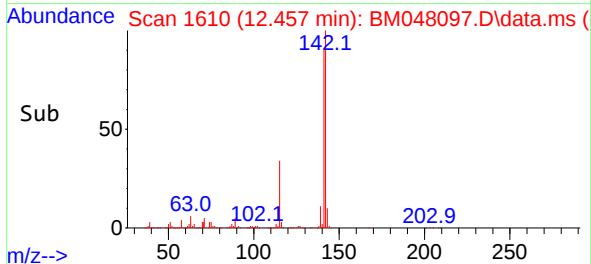
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



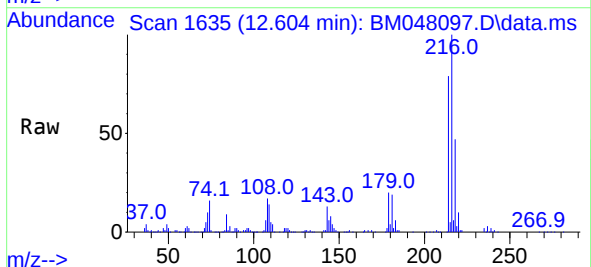
Tgt Ion:142 Resp: 73458
Ion Ratio Lower Upper
142 100
141 91.3 73.4 110.2
116 3.4 3.0 4.6

Manual Integrations
APPROVED

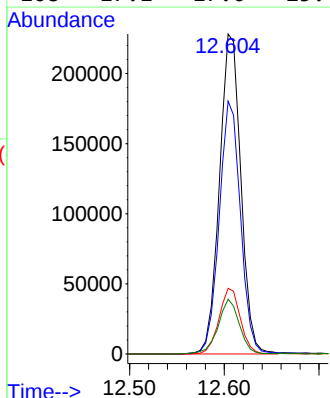
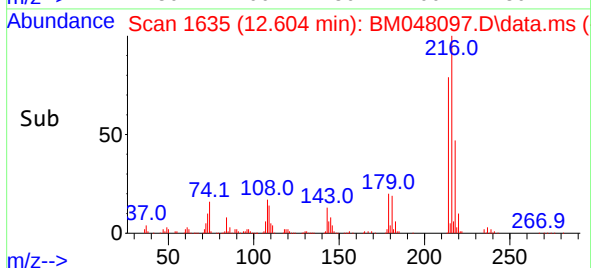
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

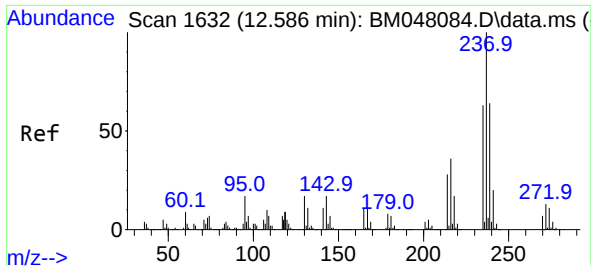


#39
1,2,4,5-Tetrachlorobenzene
Concen: 15.303 ng/ul
RT: 12.604 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08



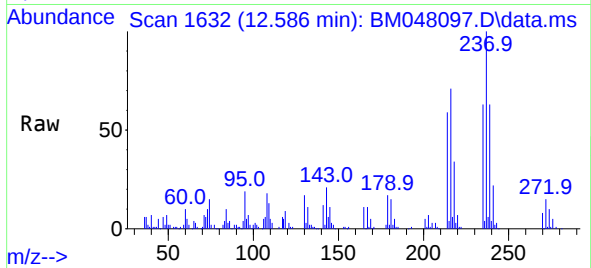
Tgt Ion:216 Resp: 358817
Ion Ratio Lower Upper
216 100
214 79.0 61.0 91.4
179 20.5 17.7 26.5
108 17.1 17.0 25.4





#40
Hexachlorocyclopentadiene
Concen: 5.000 ng/ul
RT: 12.586 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

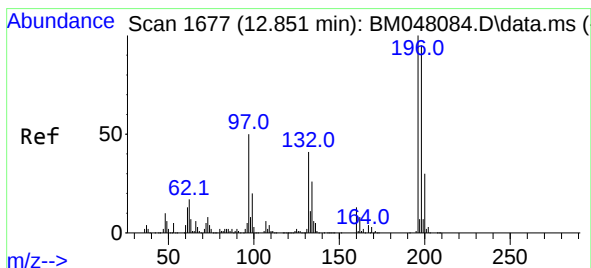
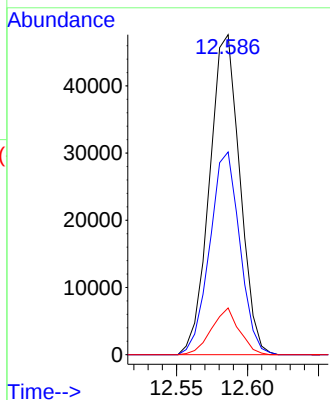
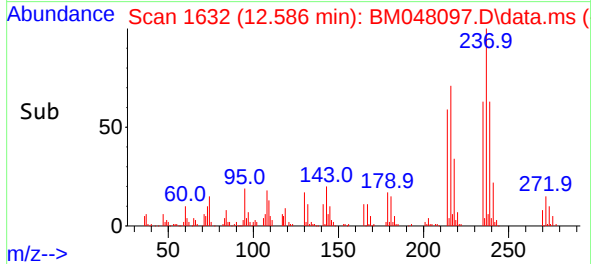
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



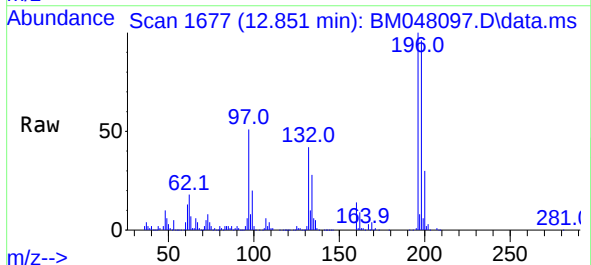
Tgt Ion:237 Resp: 70900
Ion Ratio Lower Upper
237 100
235 63.4 49.8 74.6
272 14.6 9.7 14.5

Manual Integrations
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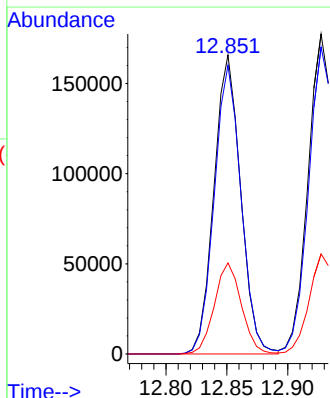
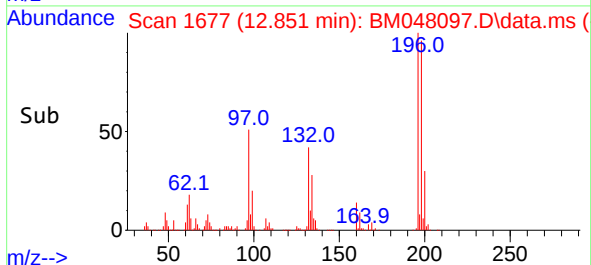
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

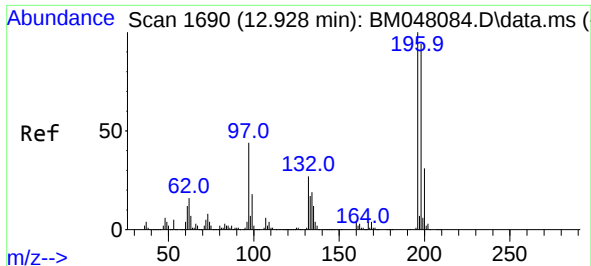


#41
2,4,6-Trichlorophenol
Concen: 18.667 ng/ul
RT: 12.851 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08



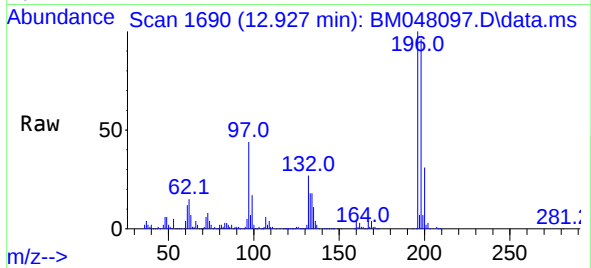
Tgt Ion:196 Resp: 253246
Ion Ratio Lower Upper
196 100
198 96.5 77.1 115.7
200 30.4 24.5 36.7





#42
2,4,5-Trichlorophenol
Concen: 18.601 ng/u1
RT: 12.927 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

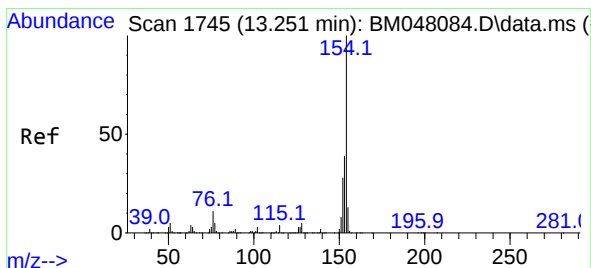
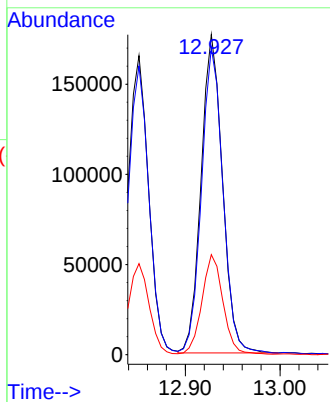
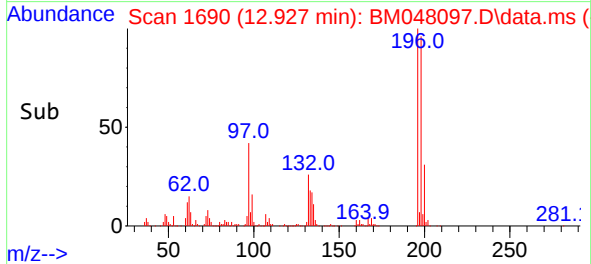
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



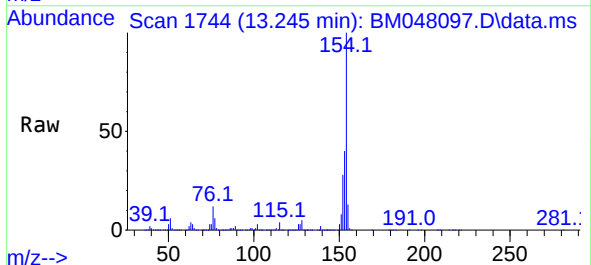
Tgt Ion:196 Resp: 27595
Ion Ratio Lower Upper
196 100
198 95.9 79.5 119.3
200 31.3 25.8 38.8

Manual Integrations
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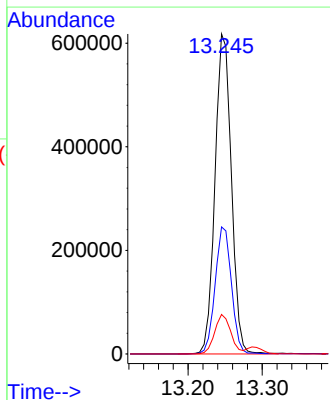
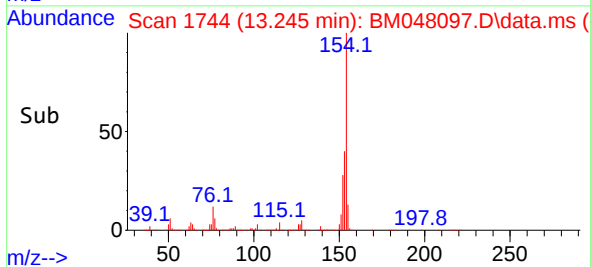
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

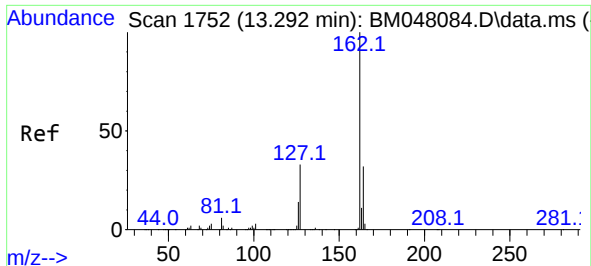


#43
1,1'-Biphenyl
Concen: 16.430 ng/u1
RT: 13.245 min Scan# 1744
Delta R.T. -0.012 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08



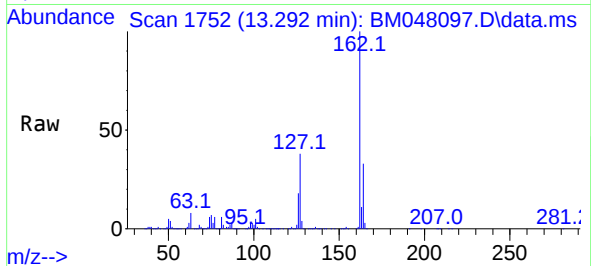
Tgt Ion:154 Resp: 947516
Ion Ratio Lower Upper
154 100
153 39.7 31.1 46.7
76 12.4 12.1 18.1





#44
2-Chloronaphthalene
Concen: 16.582 ng/ul
RT: 13.292 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

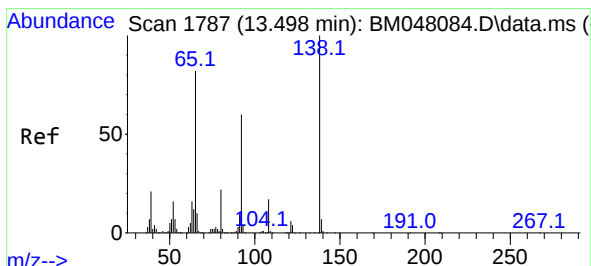
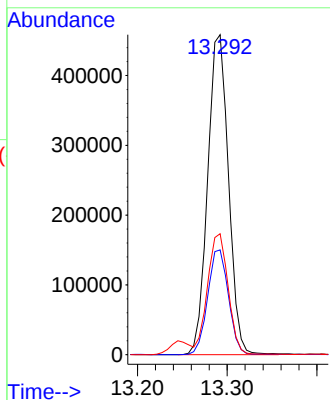
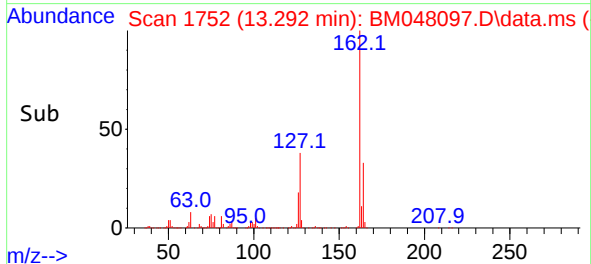
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



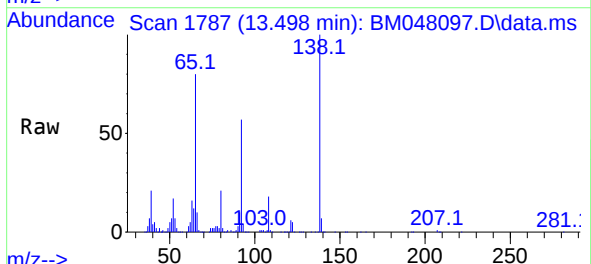
Tgt Ion:162 Resp: 73961
Ion Ratio Lower Upper
162 100
164 32.8 25.3 37.9
127 37.8 32.9 49.3

Manual Integrations
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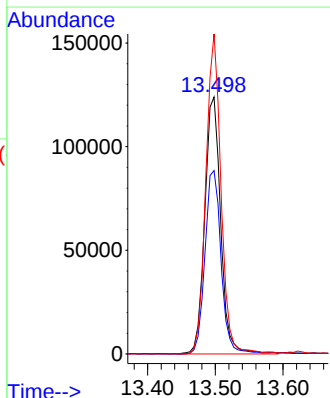
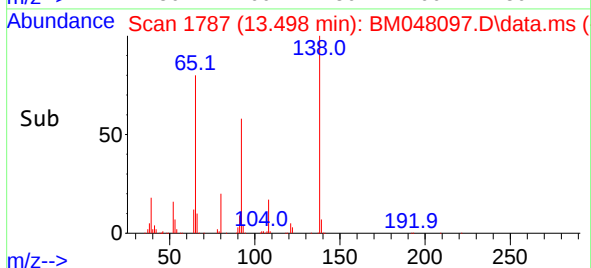
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

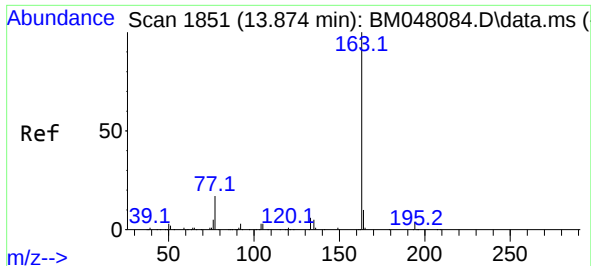


#45
2-Nitroaniline
Concen: 14.369 ng/ul m
RT: 13.498 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08



Tgt Ion: 65 Resp: 203450
Ion Ratio Lower Upper
65 100
92 71.4 49.1 73.7
138 124.6 67.6 101.4#





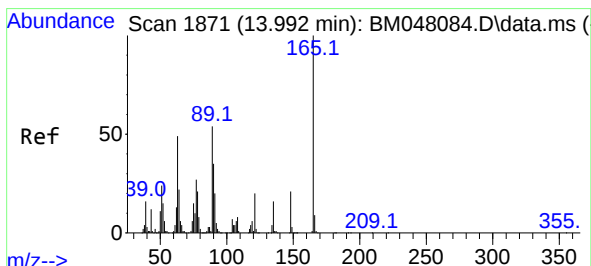
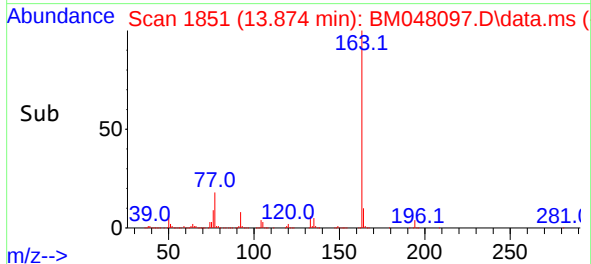
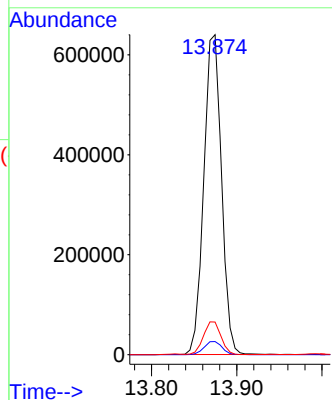
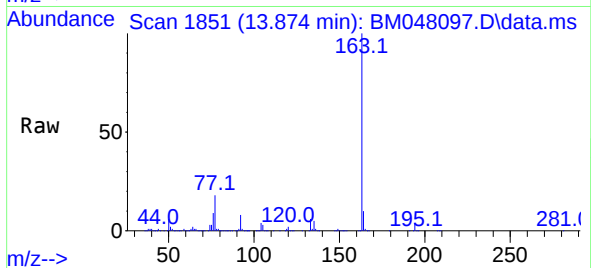
#47
Dimethylphthalate
Concen: 17.439 ng/ul
RT: 13.874 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

Instrument :
BNA_M
ClientSampleId :
A4FB7MSD

Tgt Ion:163 Resp: 922302
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 7.8 11.6

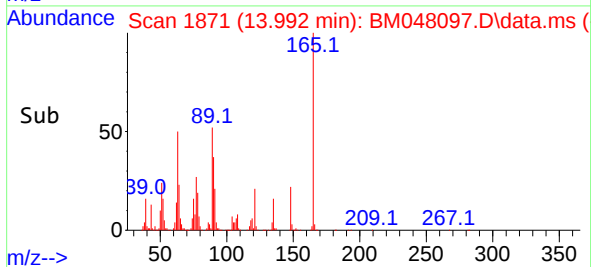
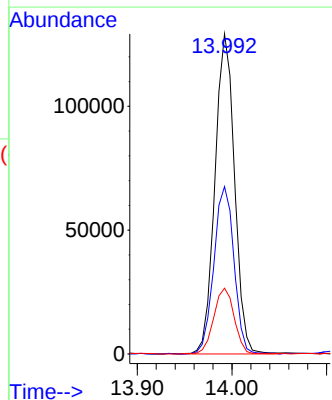
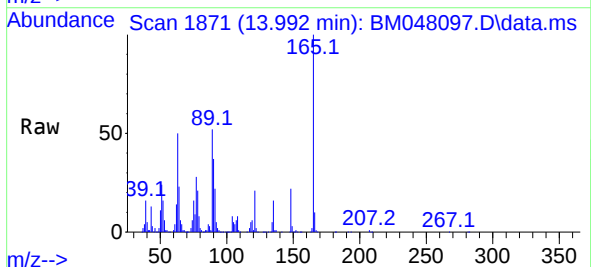
Manual Integrations
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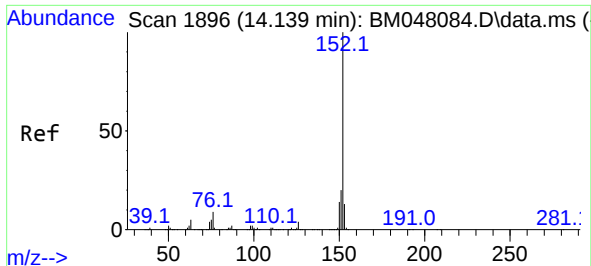
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#48
2,6-Dinitrotoluene
Concen: 20.090 ng/ul
RT: 13.992 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

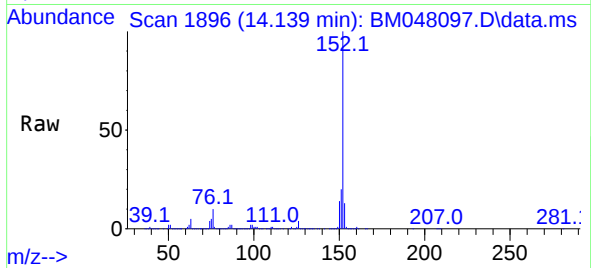
Tgt Ion:165 Resp: 186595
Ion Ratio Lower Upper
165 100
89 52.3 58.5 87.7#
121 20.5 20.2 30.2





#50
Acenaphthylene
Concen: 16.532 ng/ul
RT: 14.139 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

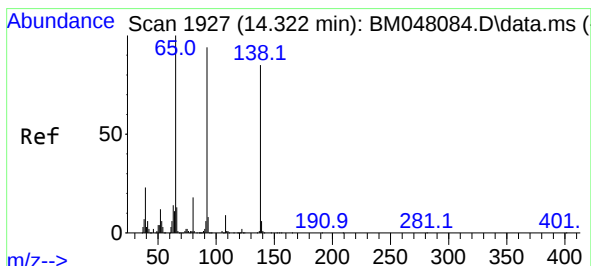
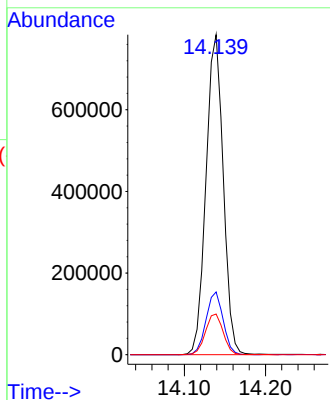
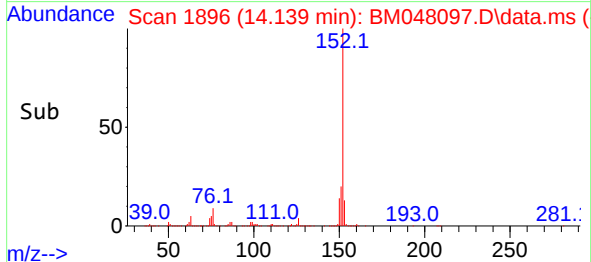
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



Tgt Ion:152 Resp: 1154350
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 12.7 10.7 16.1

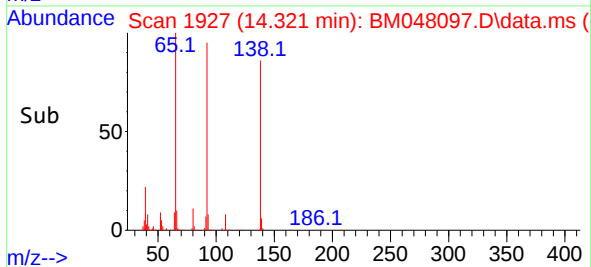
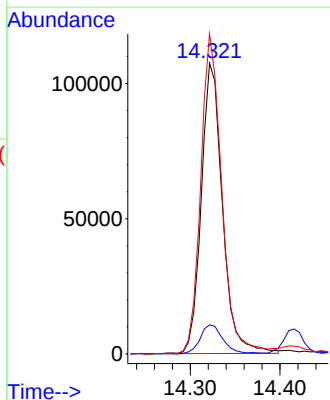
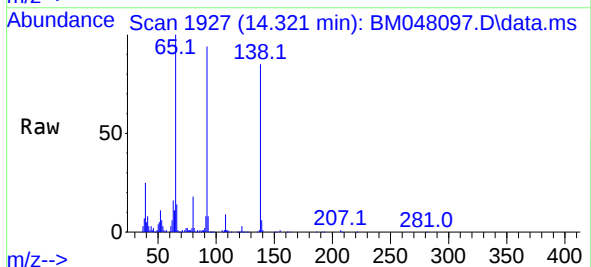
Manual Integrations
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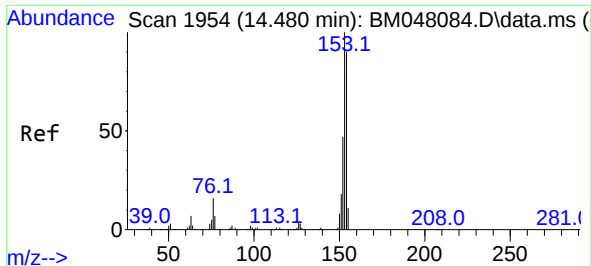
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#51
3-Nitroaniline
Concen: 15.663 ng/ul
RT: 14.321 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

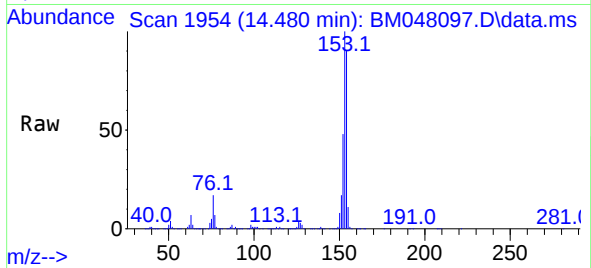
Tgt Ion:138 Resp: 176077
Ion Ratio Lower Upper
138 100
108 10.0 9.0 13.6
92 110.1 101.5 152.3





#52
Acenaphthene
Concen: 16.181 ng/ul
RT: 14.480 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

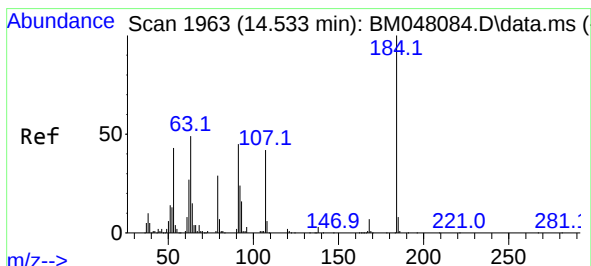
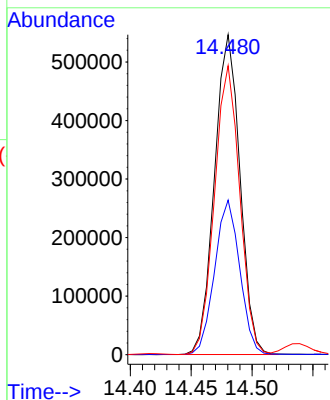
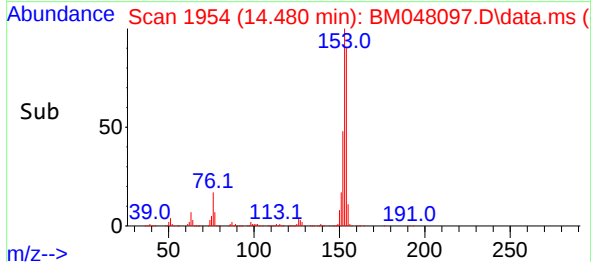
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



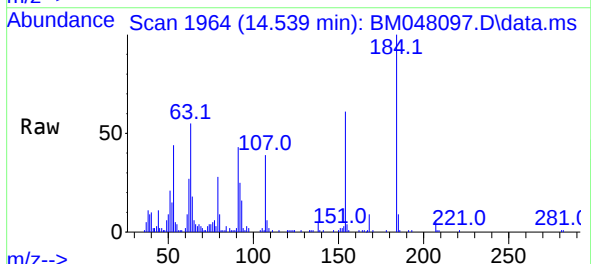
Tgt Ion:153 Resp: 79868
Ion Ratio Lower Upper
153 100
152 48.3 39.7 59.5
154 90.3 72.6 108.8

Manual Integrations
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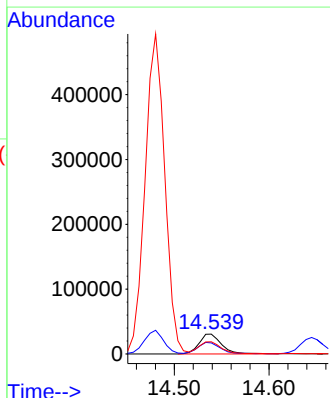
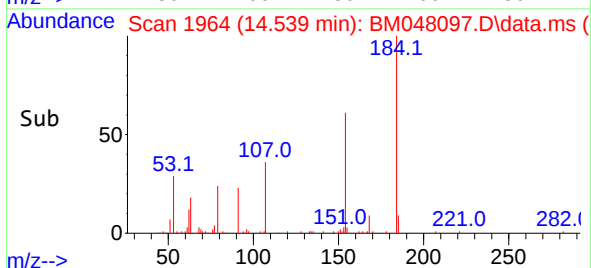
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

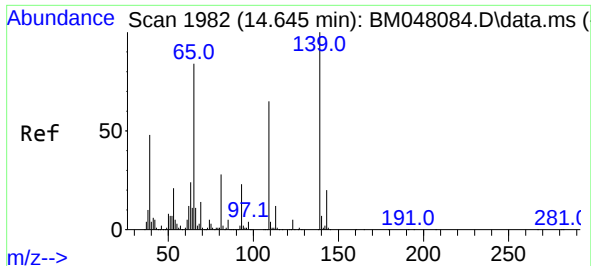


#53
2,4-Dinitrophenol
Concen: 8.830 ng/ul
RT: 14.539 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08



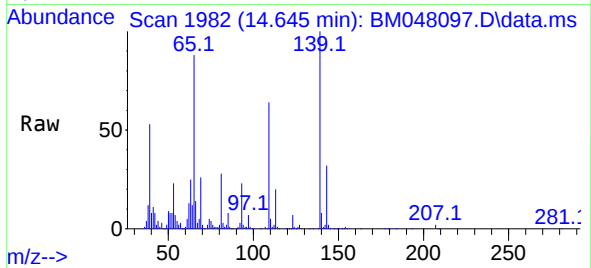
Tgt Ion:184 Resp: 50680
Ion Ratio Lower Upper
184 100
63 55.3 77.5 116.3#
154 61.3 55.8 83.6





#55
4-Nitrophenol
Concen: 13.240 ng/ul
RT: 14.645 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

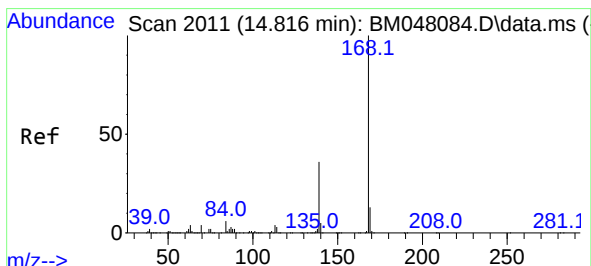
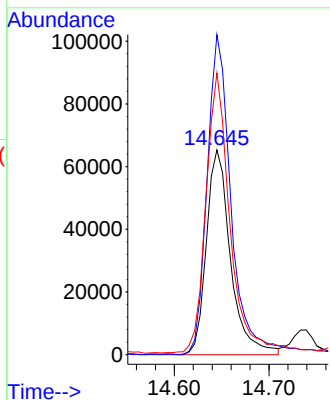
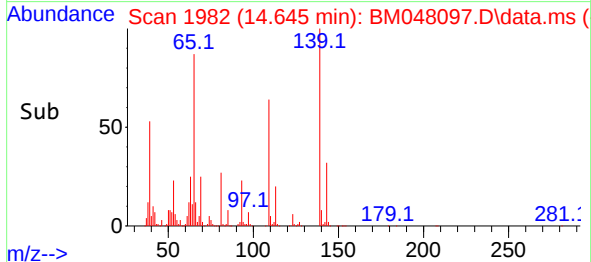
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



Tgt Ion:109 Resp: 11558
Ion Ratio Lower Upper
109 100
139 156.2 105.7 158.5
65 137.5 123.1 184.7

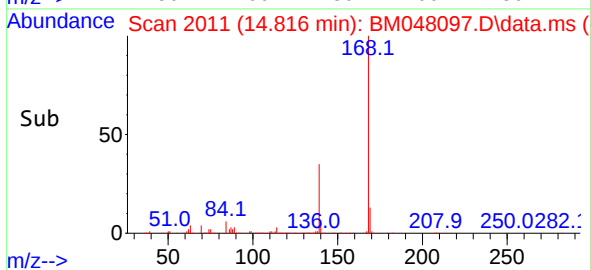
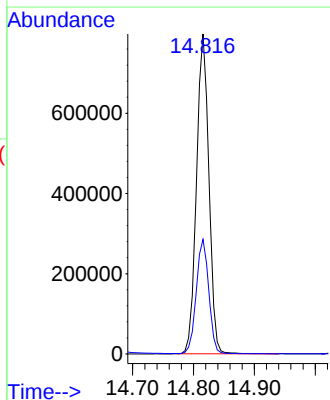
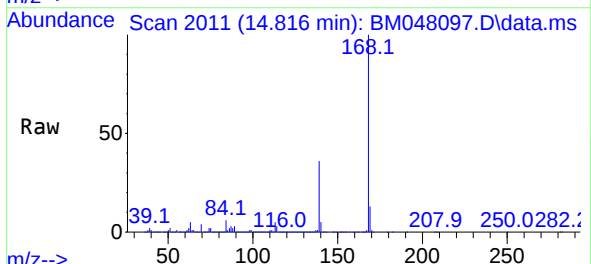
Manual Integrations
APPROVED

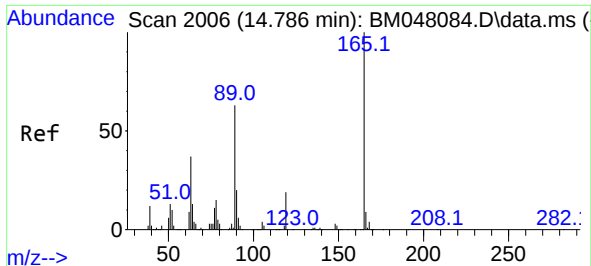
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#56
Dibenzofuran
Concen: 16.965 ng/ul
RT: 14.816 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

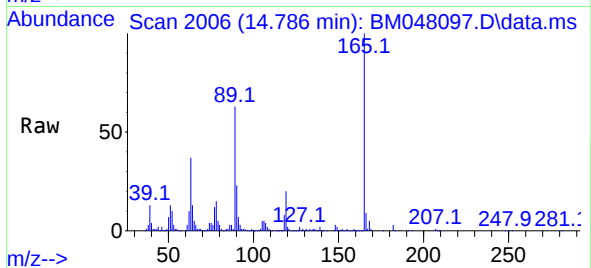
Tgt Ion:168 Resp: 1127227
Ion Ratio Lower Upper
168 100
139 35.8 31.0 46.6





#57
2,4-Dinitrotoluene
Concen: 19.285 ng/ul
RT: 14.786 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

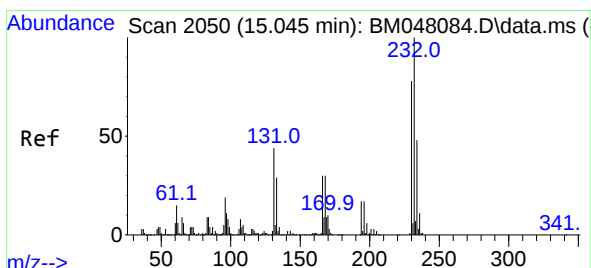
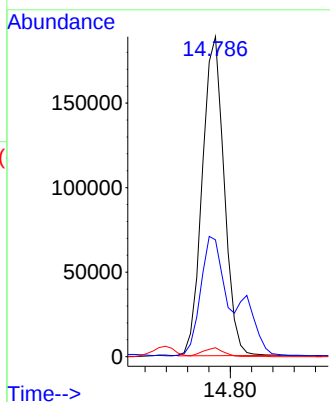
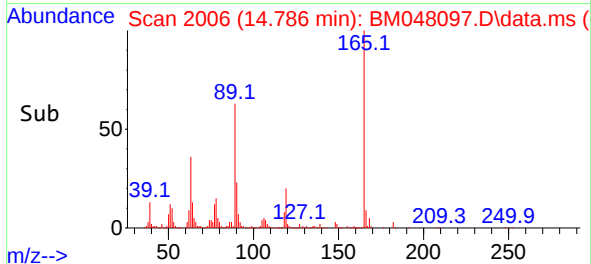
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



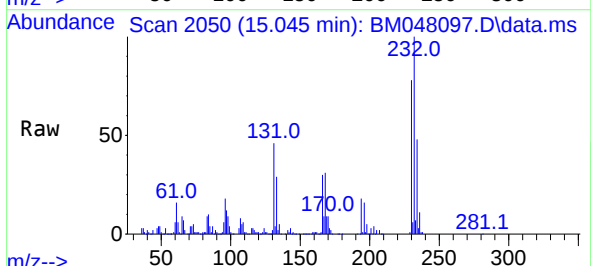
Tgt Ion:165 Resp: 26903
Ion Ratio Lower Upper
165 100
63 36.5 45.8 68.6
182 2.8 1.7 2.5

Manual Integrations
APPROVED

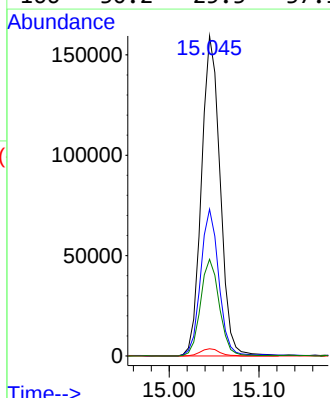
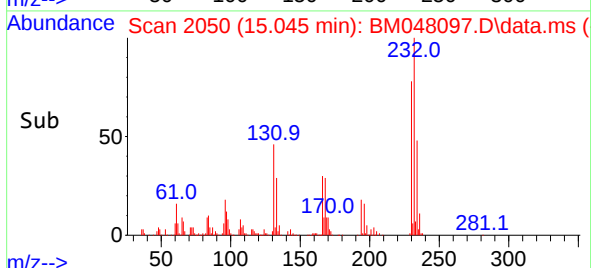
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

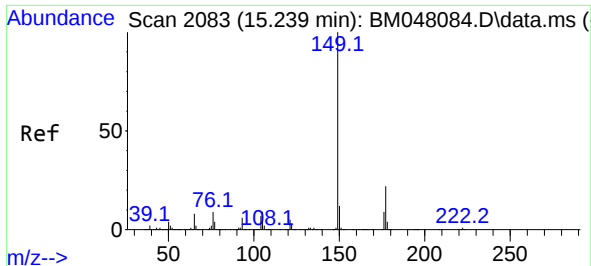


#58
2,3,4,6-Tetrachlorophenol
Concen: 19.733 ng/ul
RT: 15.045 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08



Tgt Ion:232 Resp: 230759
Ion Ratio Lower Upper
232 100
131 45.9 40.2 60.4
130 2.2 2.6 4.0#
166 30.2 25.3 37.9





#59
Diethylphthalate
Concen: 17.871 ng/ul
RT: 15.233 min Scan# 2082
Delta R.T. -0.012 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

Instrument :

BNA_M

ClientSampleId :

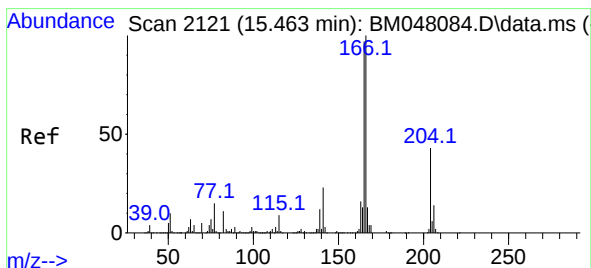
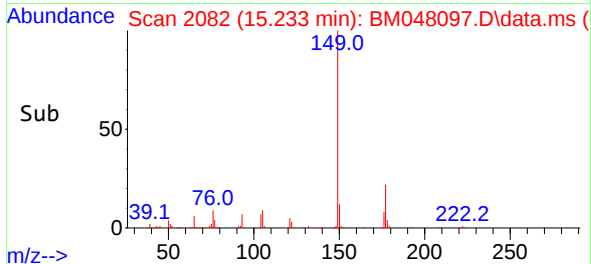
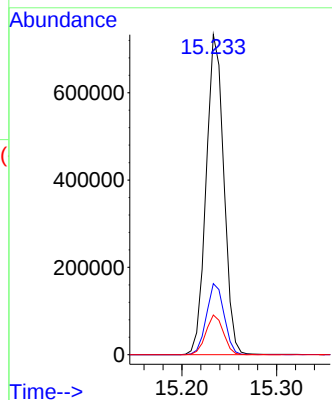
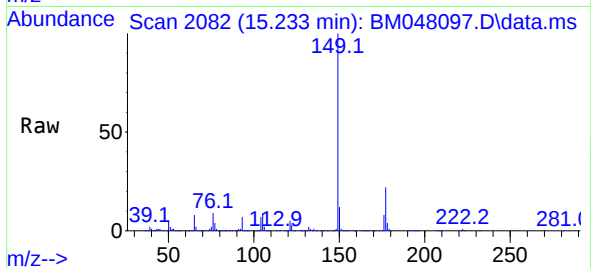
A4FB7MSD

Tgt Ion:149 Resp: 945650
Ion Ratio Lower Upper
149 100
177 22.2 16.9 25.3
150 12.4 9.2 13.8

Manual Integrations

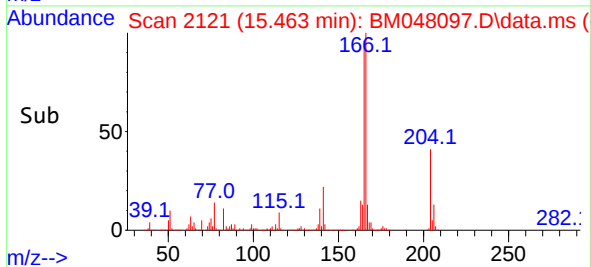
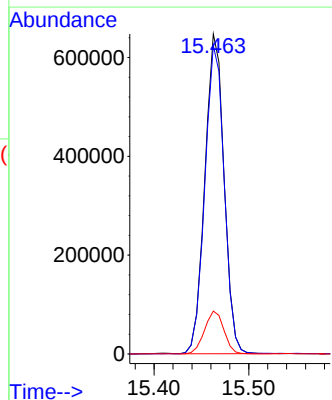
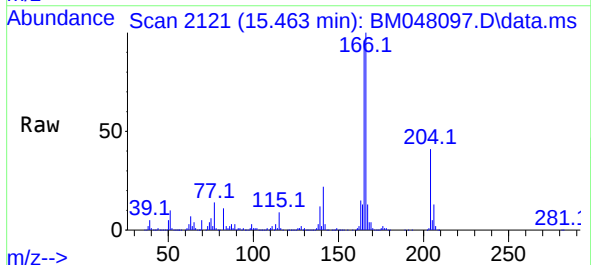
APPROVED

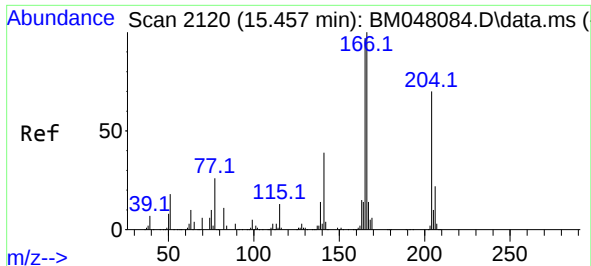
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#61
Fluorene
Concen: 16.385 ng/ul
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

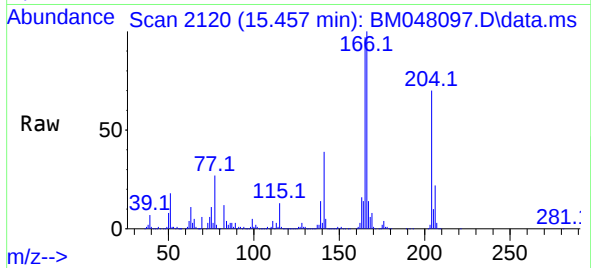
Tgt Ion:166 Resp: 908279
Ion Ratio Lower Upper
166 100
165 96.4 77.8 116.6
167 13.4 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 17.067 ng/ul
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

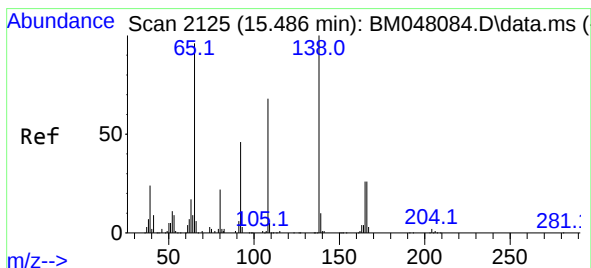
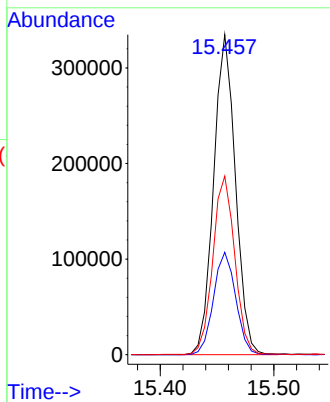
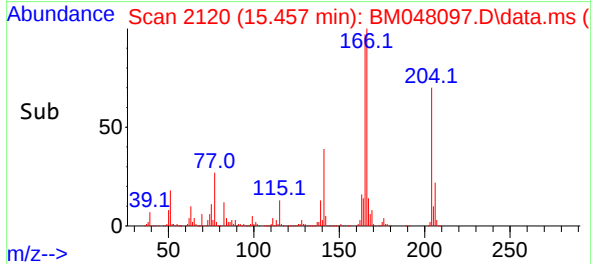
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



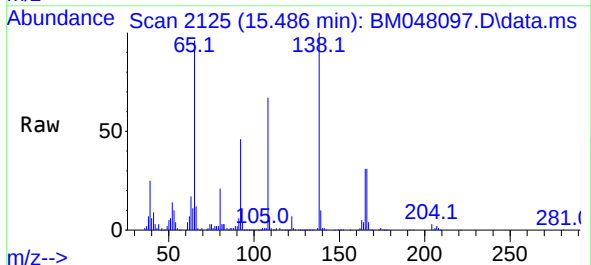
Tgt Ion:204 Resp: 44704
Ion Ratio Lower Upper
204 100
206 32.0 27.0 40.4
141 55.8 49.2 73.8

Manual Integrations
APPROVED

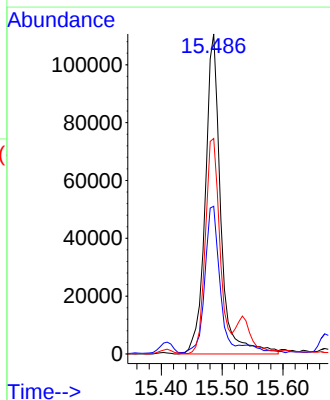
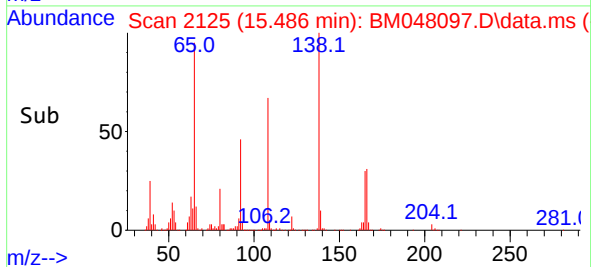
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

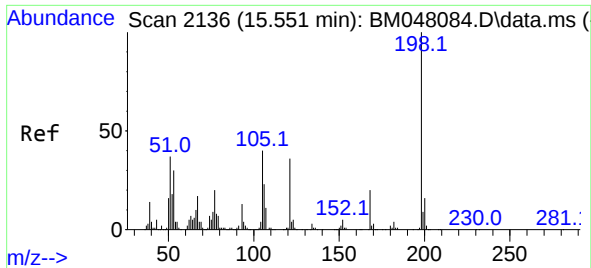


#63
4-Nitroaniline
Concen: 17.885 ng/ul
RT: 15.486 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08



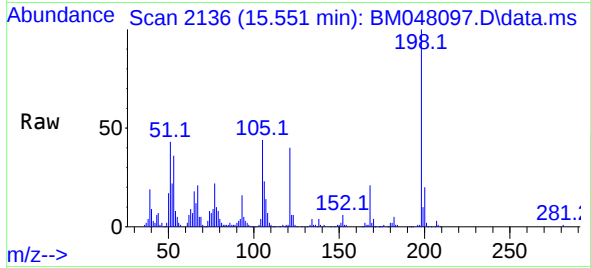
Tgt Ion:138 Resp: 195260
Ion Ratio Lower Upper
138 100
92 46.2 44.9 67.3
108 67.4 62.4 93.6





#66
4,6-Dinitro-2-methylphenol
Concen: 10.465 ng/ul
RT: 15.551 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

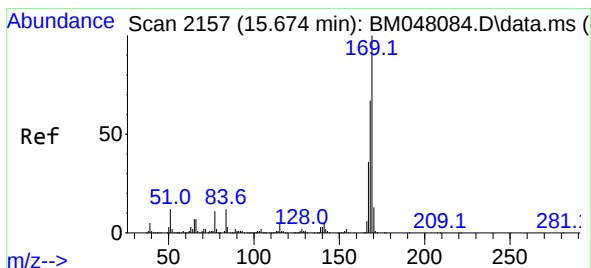
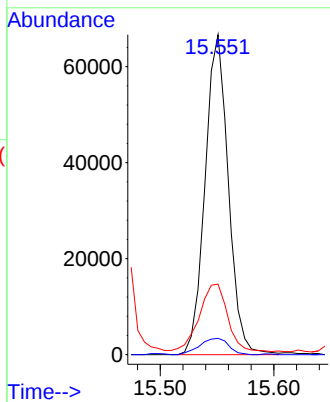
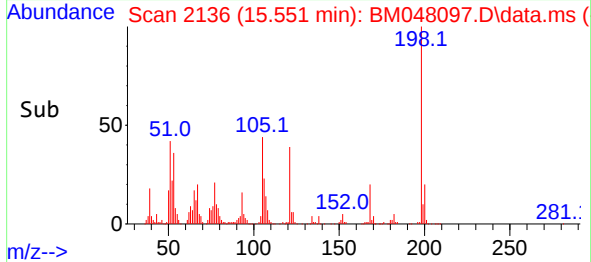
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



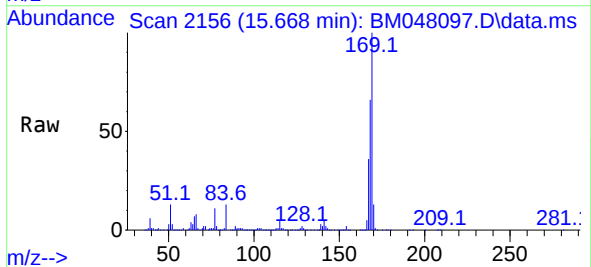
Tgt Ion:198 Resp: 94932
Ion Ratio Lower Upper
198 100
182 5.1 5.1 7.7
77 22.1 26.2 39.2

Manual Integrations
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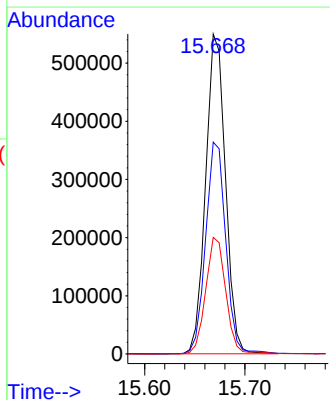
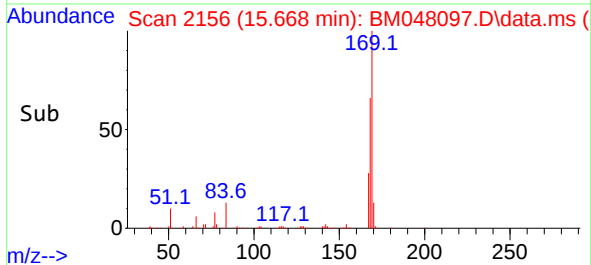
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

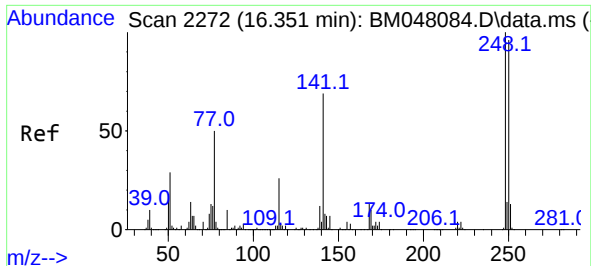


#67
N-Nitrosodiphenylamine
Concen: 17.371 ng/ul
RT: 15.668 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08



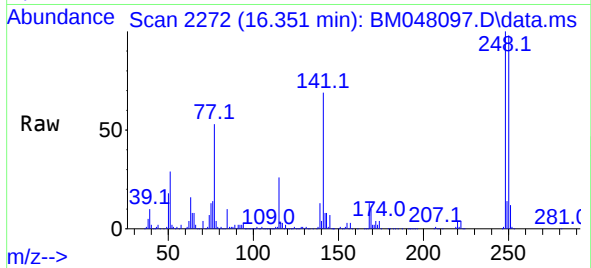
Tgt Ion:169 Resp: 757301
Ion Ratio Lower Upper
169 100
168 66.2 53.5 80.3
167 36.4 30.0 45.0





#68
4-Bromophenyl-phenylether
Concen: 19.546 ng/ul
RT: 16.351 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

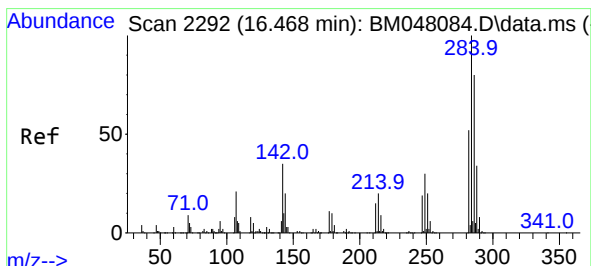
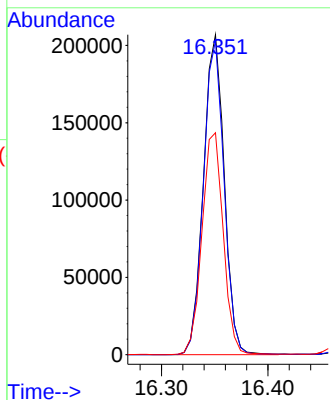
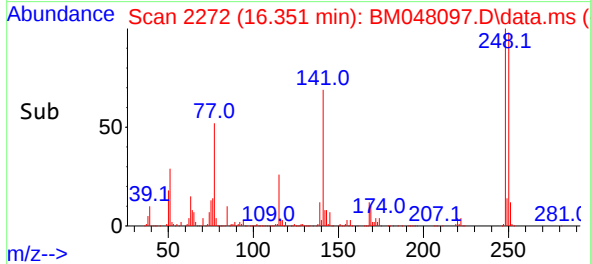
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



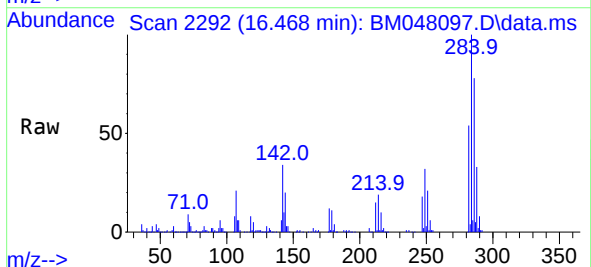
Tgt Ion:248 Resp: 281874
Ion Ratio Lower Upper
248 100
250 98.1 76.5 114.7
141 69.4 60.8 91.2

Manual Integrations
APPROVED

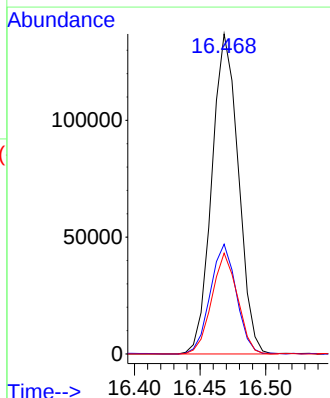
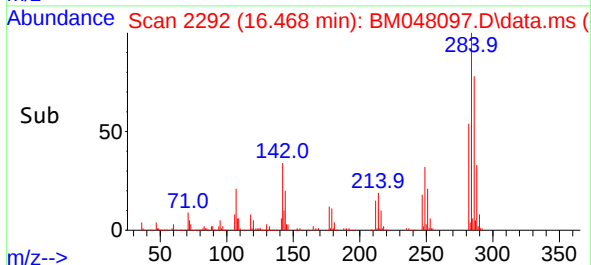
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

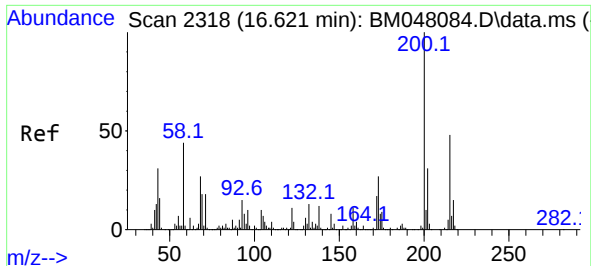


#69
Hexachlorobenzene
Concen: 11.489 ng/ul
RT: 16.468 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08



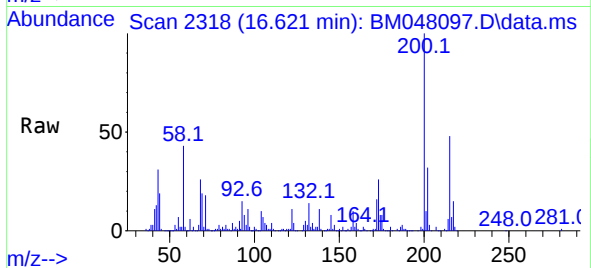
Tgt Ion:284 Resp: 192803
Ion Ratio Lower Upper
284 100
142 34.3 32.4 48.6
249 31.5 26.3 39.5





#70
Atrazine
Concen: 13.451 ng/ul
RT: 16.621 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

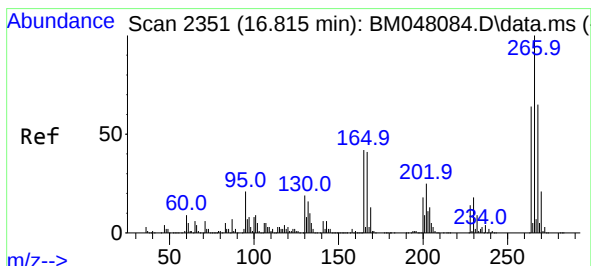
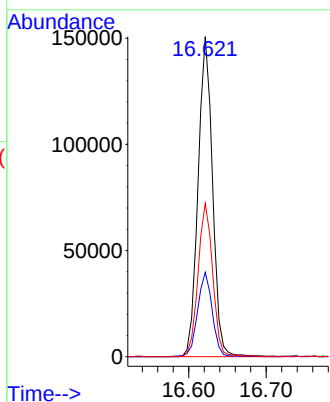
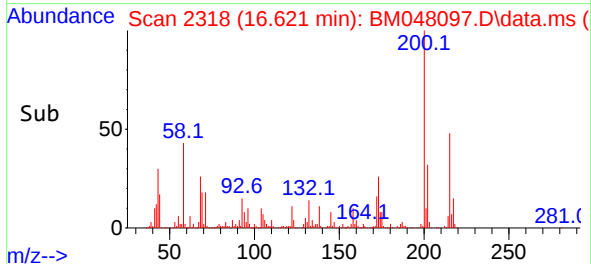
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



Tgt Ion:200 Resp: 19520
Ion Ratio Lower Upper
200 100
173 26.4 20.2 30.2
215 47.9 39.4 59.2

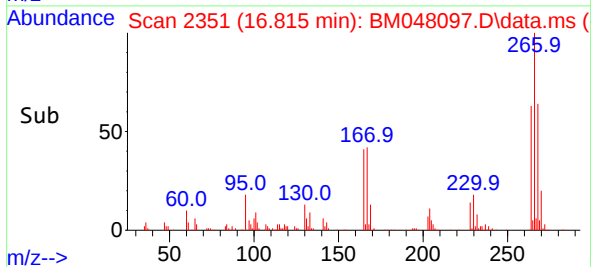
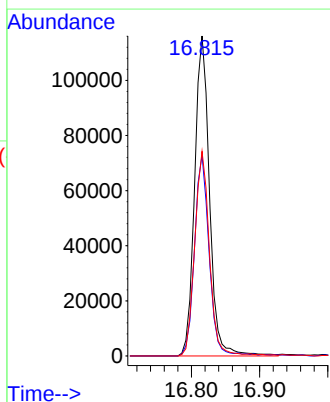
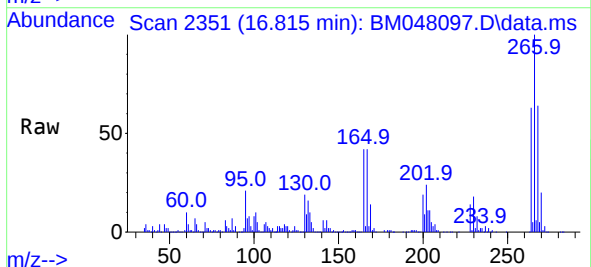
Manual Integrations
APPROVED

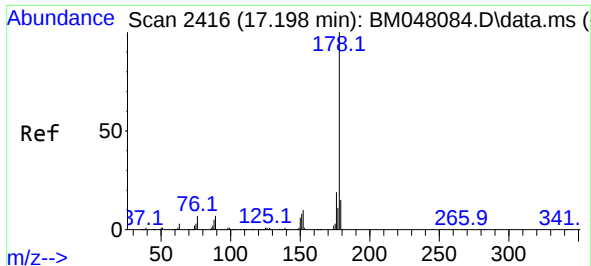
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#71
Pentachlorophenol
Concen: 16.473 ng/ul
RT: 16.815 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

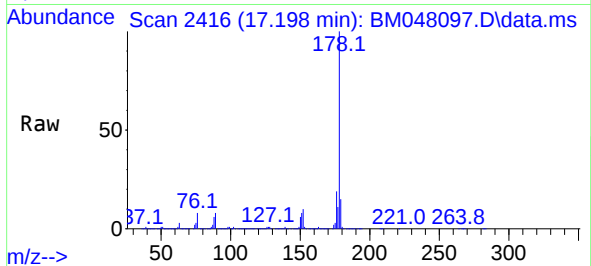
Tgt Ion:266 Resp: 175783
Ion Ratio Lower Upper
266 100
264 62.8 50.2 75.2
268 63.9 50.9 76.3





#72
Phenanthrene
Concen: 17.597 ng/u1
RT: 17.198 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

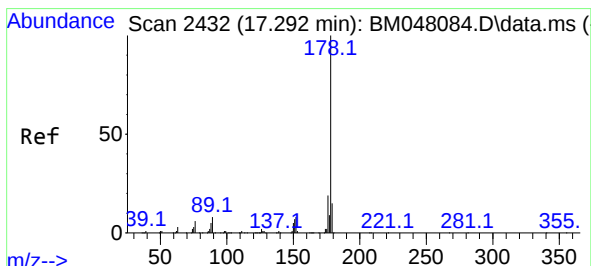
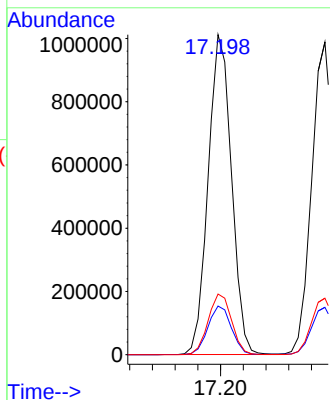
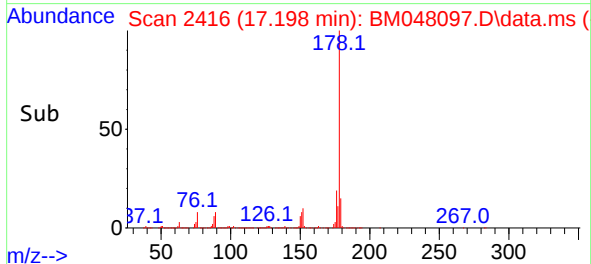
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



Tgt Ion:178 Resp: 144366
Ion Ratio Lower Upper
178 100
179 15.2 12.0 18.0
176 18.9 15.4 23.0

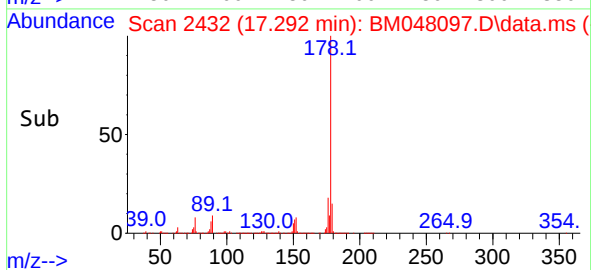
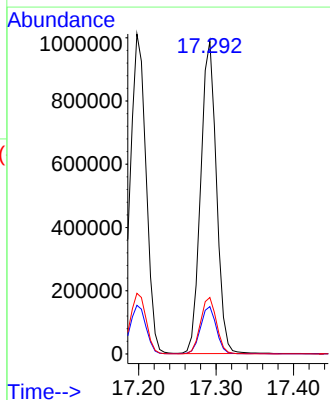
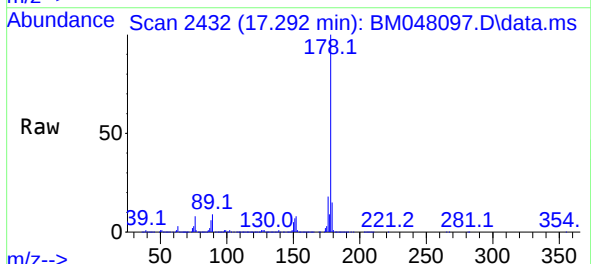
Manual Integrations
APPROVED

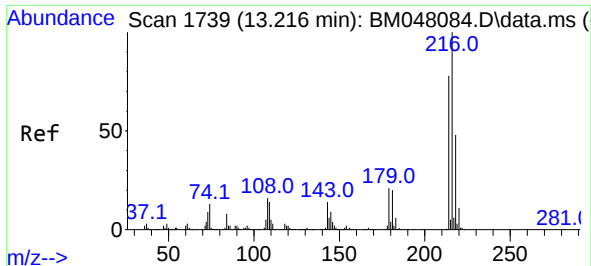
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#74
Anthracene
Concen: 16.634 ng/u1
RT: 17.292 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

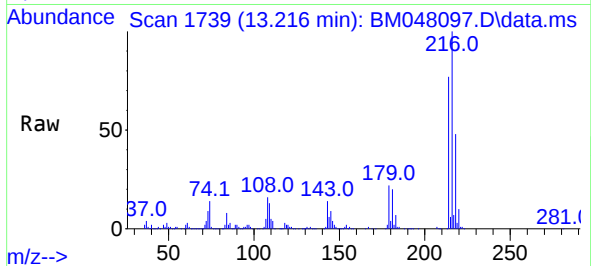
Tgt Ion:178 Resp: 1391906
Ion Ratio Lower Upper
178 100
179 15.2 12.4 18.6
176 18.1 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 14.109 ng/uL
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

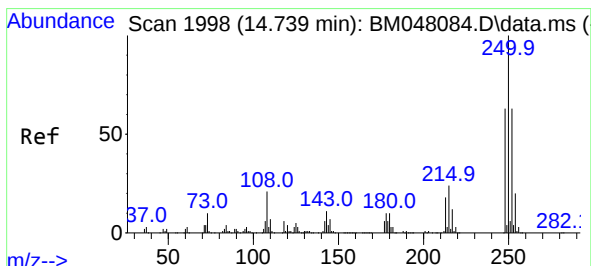
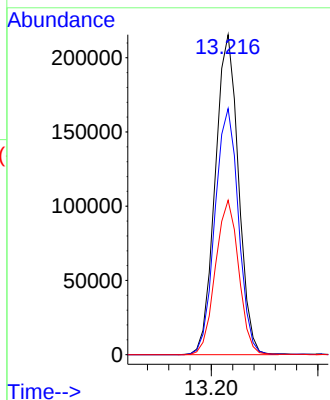
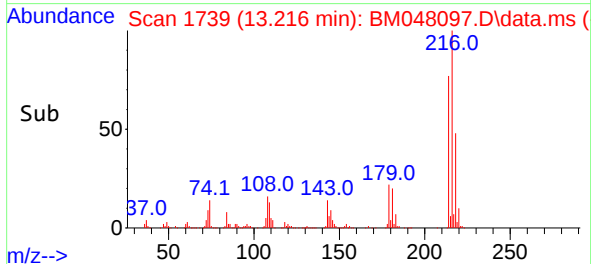
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



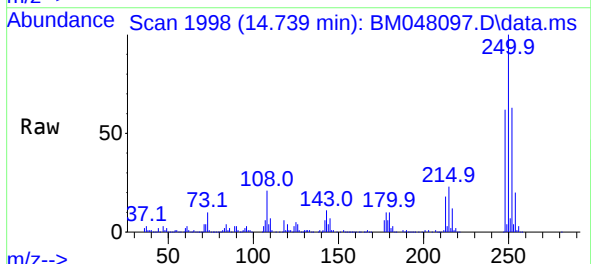
Tgt Ion:216 Resp: 326823
Ion Ratio Lower Upper
216 100
214 76.9 63.0 94.4
218 48.2 37.6 56.4

Manual Integrations
APPROVED

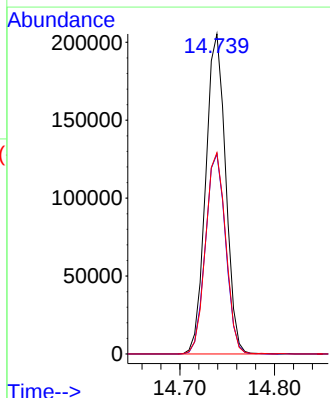
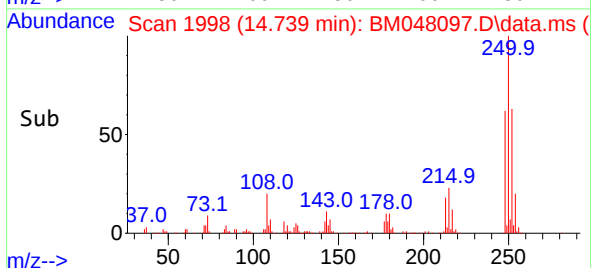
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

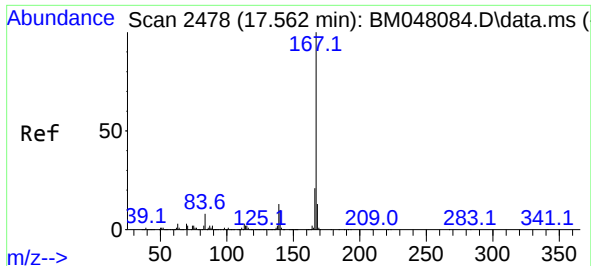


#76
Pentachlorobenzene
Concen: 13.247 ng/uL
RT: 14.739 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08



Tgt Ion:250 Resp: 299510
Ion Ratio Lower Upper
250 100
248 62.5 50.2 75.2
252 62.9 49.4 74.0





#77
 Carbazole
 Concen: 12.652 ng/u1
 RT: 17.562 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BM048097.D
 Acq: 16 Oct 2024 21:08

Instrument :

BNA_M

ClientSampleId :

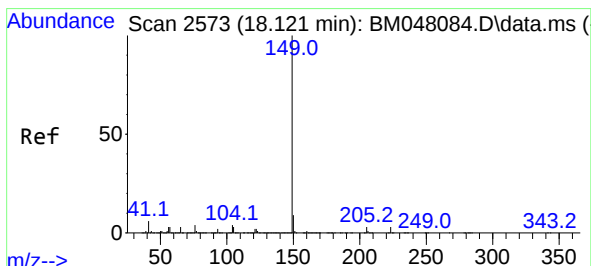
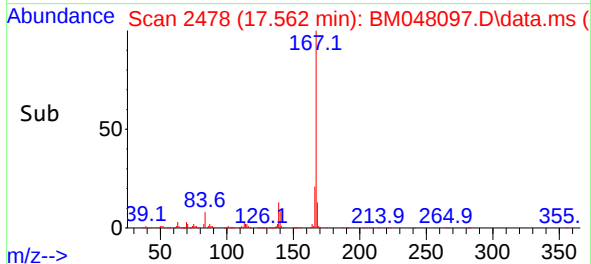
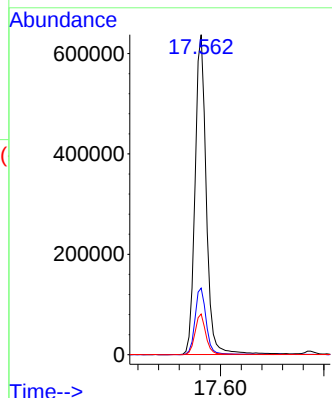
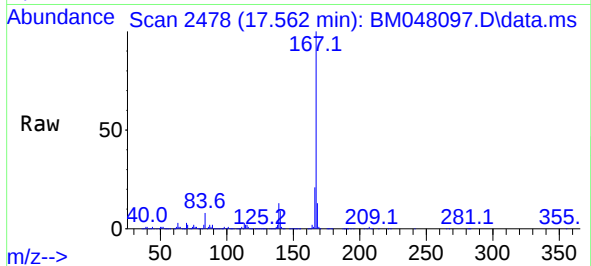
A4FB7MSD

Tgt Ion:167 Resp: 95960
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.4 26.0
 139 12.7 10.9 16.3

Manual Integrations

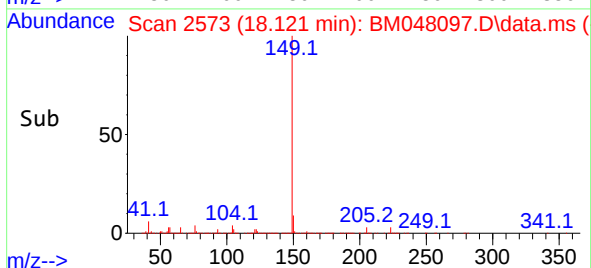
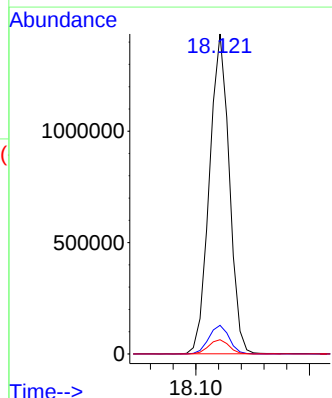
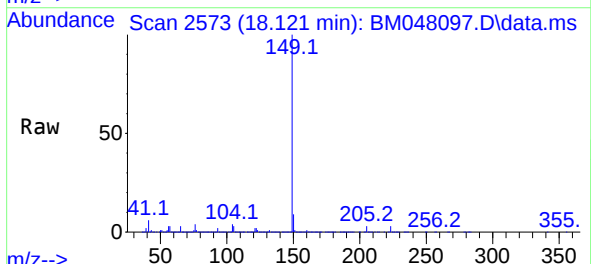
APPROVED

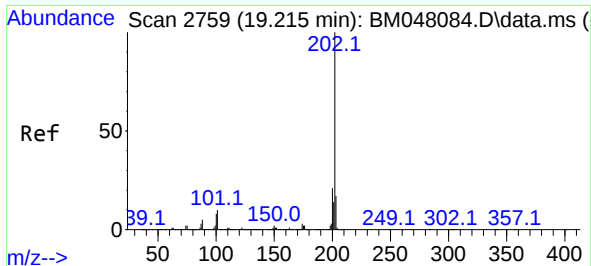
Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :mohammad ahmed 10/17/2024



#78
 Di-n-butylphthalate
 Concen: 20.650 ng/u1
 RT: 18.121 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BM048097.D
 Acq: 16 Oct 2024 21:08

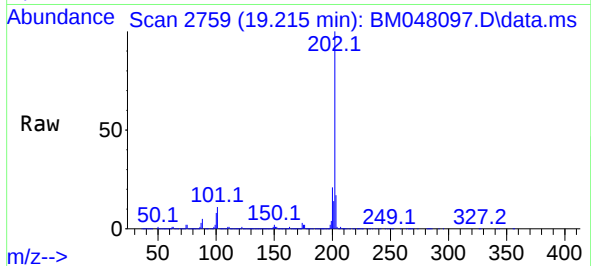
Tgt Ion:149 Resp: 1743749
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 4.4 4.6 7.0#





#80
Fluoranthene
Concen: 21.768 ng/ul
RT: 19.215 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

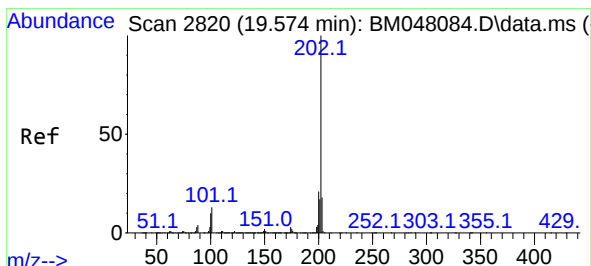
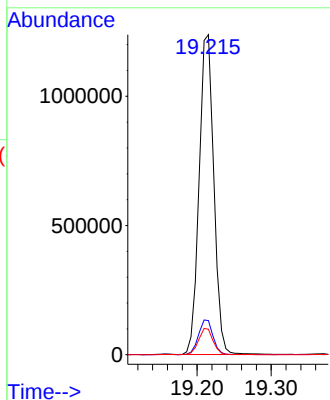
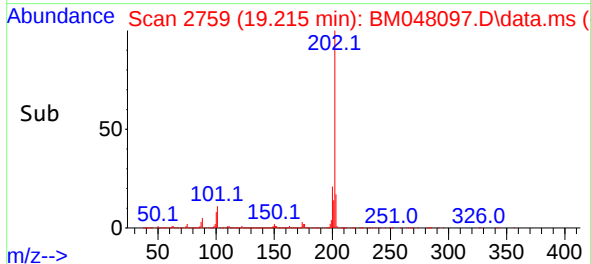
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



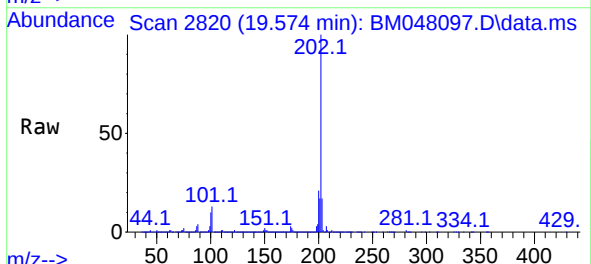
Tgt Ion:202 Resp: 170973
Ion Ratio Lower Upper
202 100
101 10.7 9.0 13.4
100 8.0 6.8 10.2

Manual Integrations
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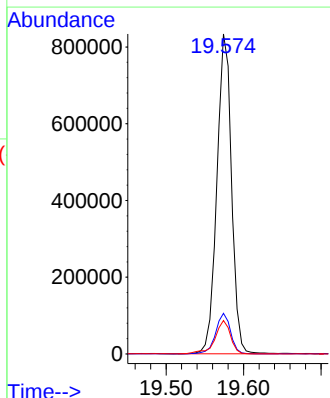
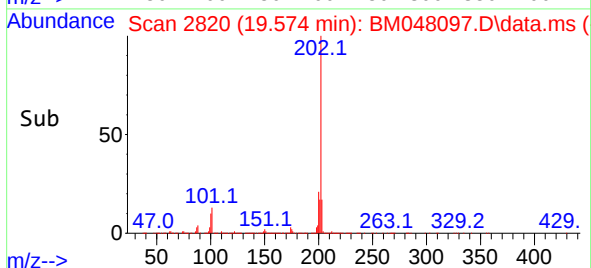
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

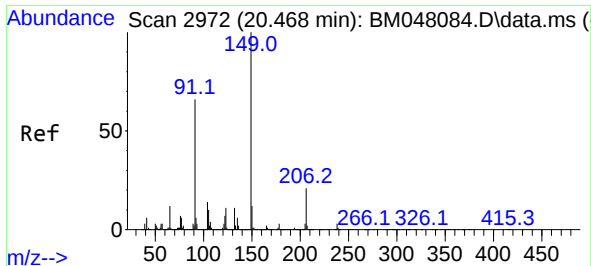


#82
Pyrene
Concen: 12.536 ng/ul
RT: 19.574 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08



Tgt Ion:202 Resp: 1095850
Ion Ratio Lower Upper
202 100
101 12.7 10.9 16.3
100 10.4 9.4 14.2





#83
Butylbenzylphthalate
Concen: 25.522 ng/ul
RT: 20.468 min Scan# 2972
Delta R.T. 0.000 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

Instrument :

BNA_M

ClientSampleId :

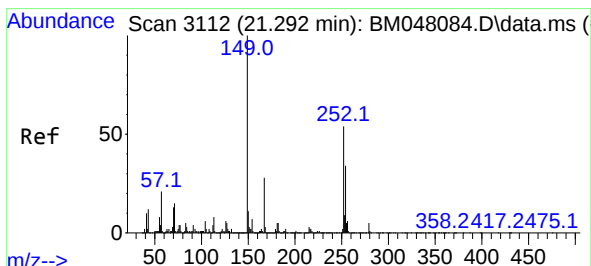
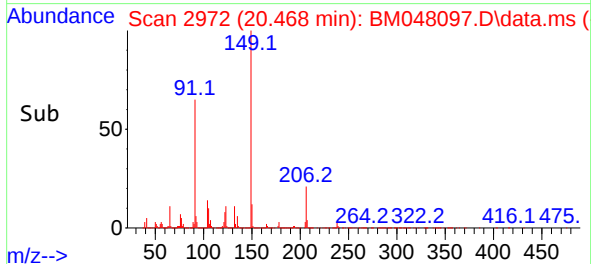
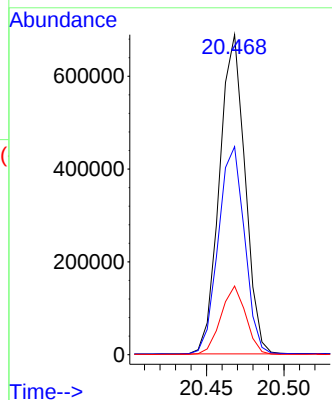
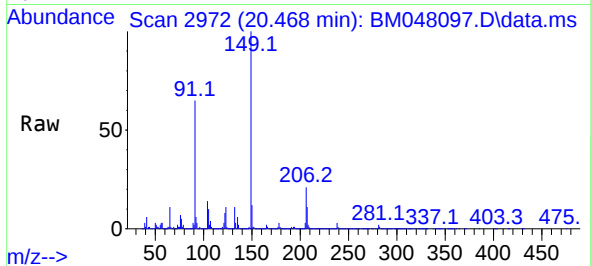
A4FB7MSD

Tgt Ion:149 Resp: 788740
Ion Ratio Lower Upper
149 100
91 65.0 66.9 100.3
206 21.5 14.4 21.6

Manual Integrations

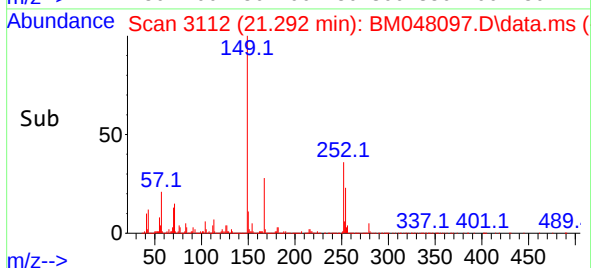
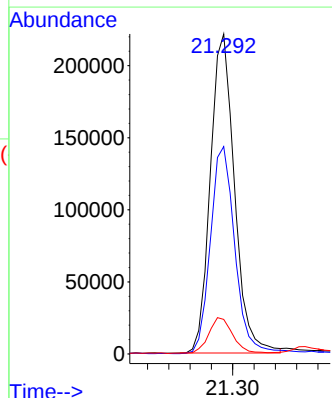
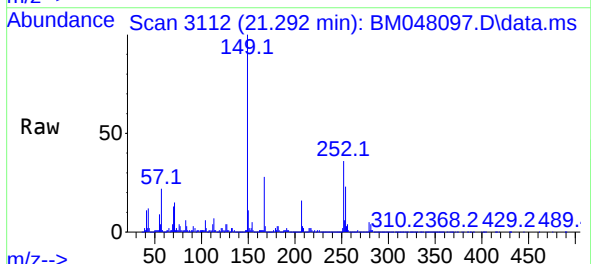
APPROVED

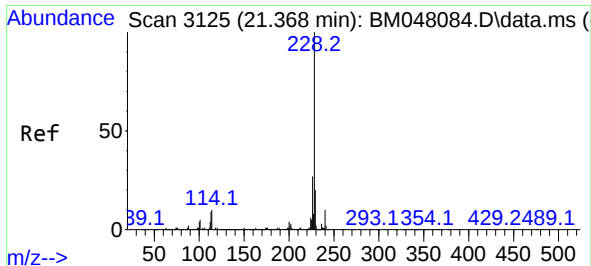
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#84
3,3'-Dichlorobenzidine
Concen: 14.037 ng/ul
RT: 21.292 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

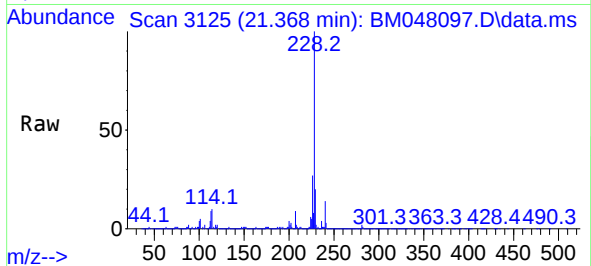
Tgt Ion:252 Resp: 348507
Ion Ratio Lower Upper
252 100
254 64.8 51.5 77.3
126 10.8 9.4 14.0





#85
Benzo(a)anthracene
Concen: 20.036 ng/ul
RT: 21.368 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

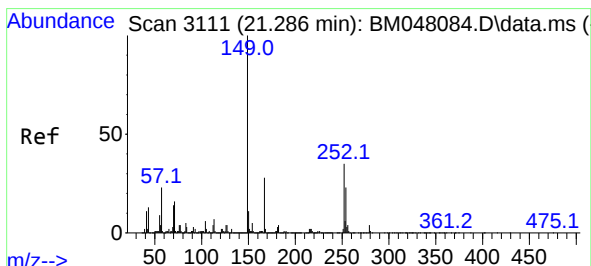
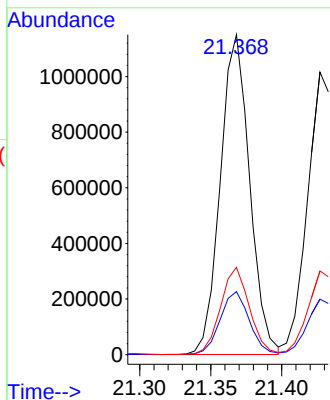
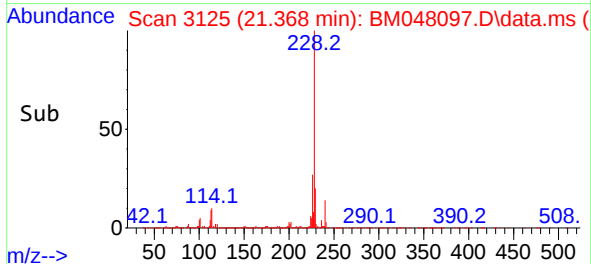
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



Tgt Ion:228 Resp: 164839
Ion Ratio Lower Upper
228 100
229 19.7 15.6 23.4
226 27.3 21.9 32.9

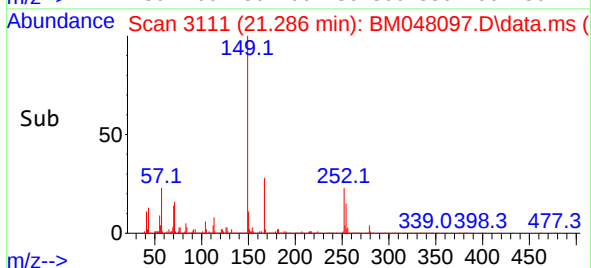
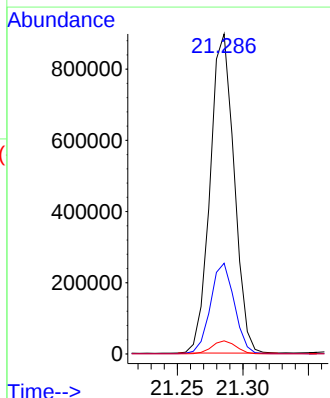
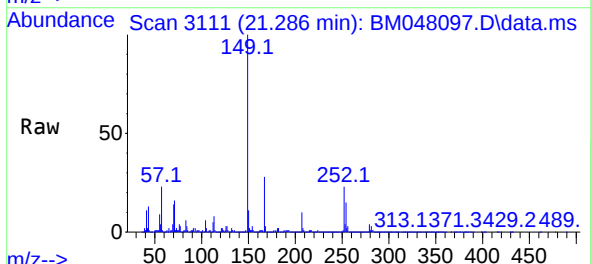
Manual Integrations
APPROVED

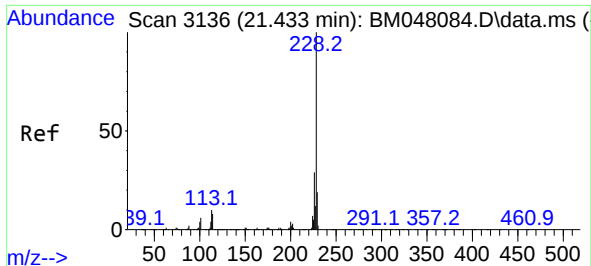
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 24.588 ng/ul
RT: 21.286 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

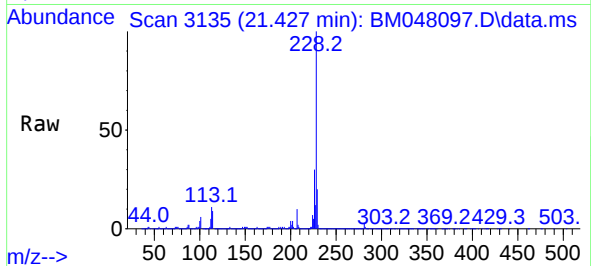
Tgt Ion:149 Resp: 1140866
Ion Ratio Lower Upper
149 100
167 28.4 21.3 31.9
279 4.1 2.7 4.1#





#87
Chrysene
Concen: 19.074 ng/ul
RT: 21.427 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

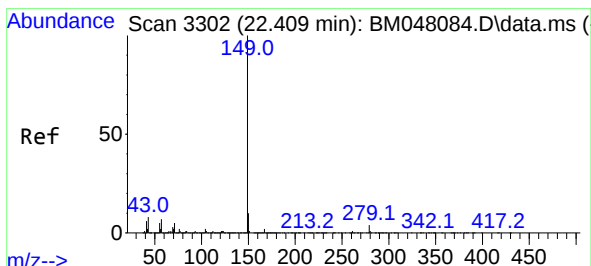
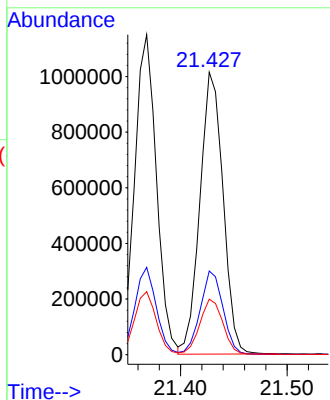
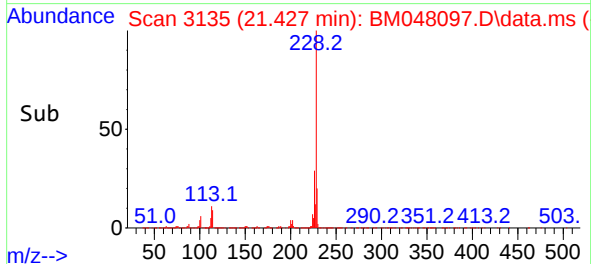
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



Tgt Ion:228 Resp: 1529798
Ion Ratio Lower Upper
228 100
226 29.6 23.6 35.4
229 19.6 15.3 22.9

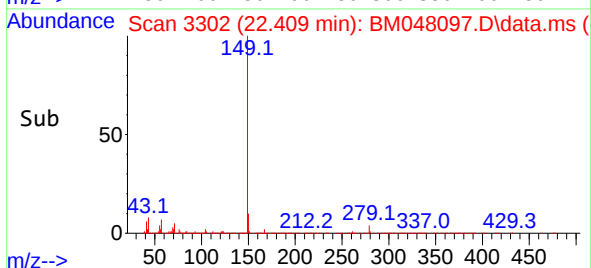
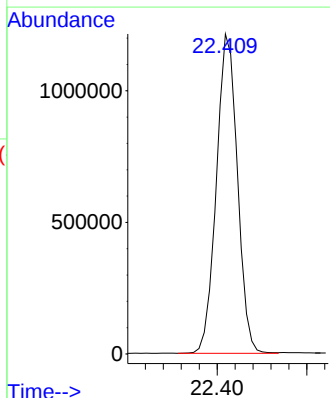
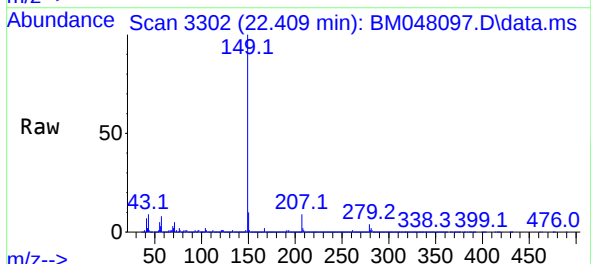
Manual Integrations
APPROVED

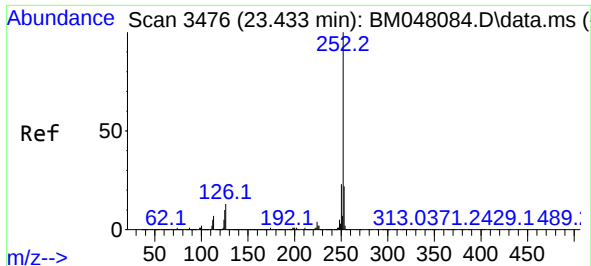
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#89
Di-n-octyl phthalate
Concen: 23.099 ng/ul
RT: 22.409 min Scan# 3302
Delta R.T. -0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

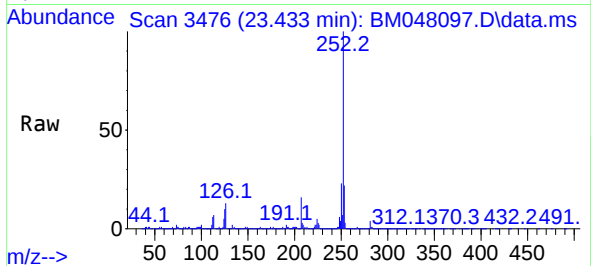
Tgt Ion:149 Resp: 1974181





#90
Benzo(b)fluoranthene
Concen: 18.981 ng/u1
RT: 23.433 min Scan# 3476
Delta R.T. 0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

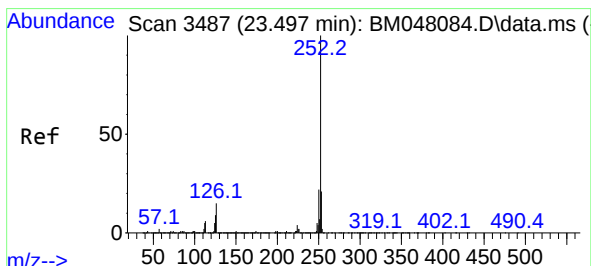
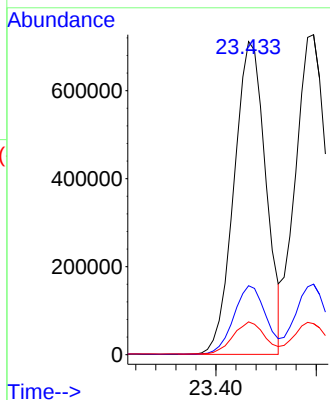
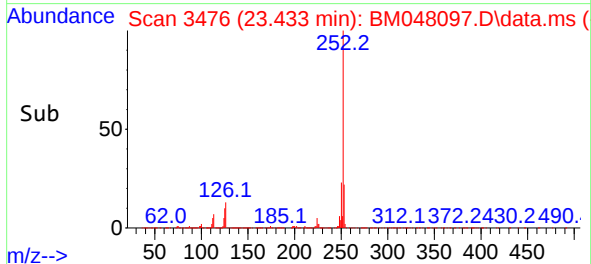
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



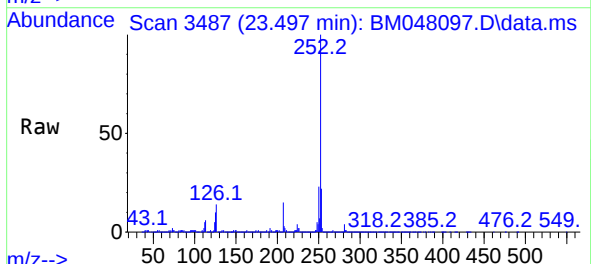
Tgt Ion:252 Resp: 1568459
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.5 9.0 13.4

Manual Integrations
APPROVED

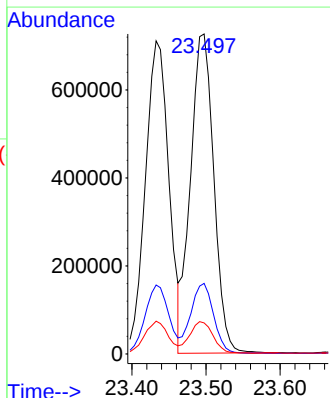
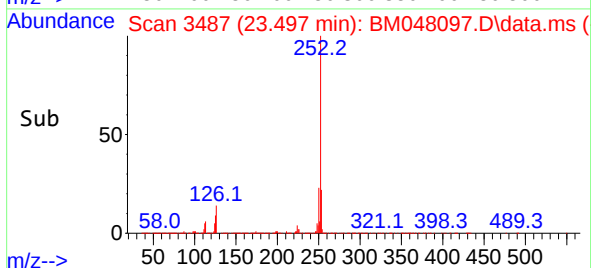
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

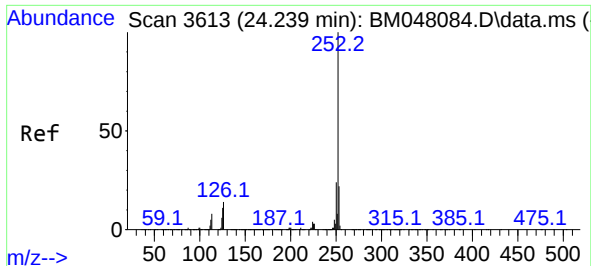


#91
Benzo(k)fluoranthene
Concen: 18.762 ng/u1
RT: 23.497 min Scan# 3487
Delta R.T. 0.012 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08



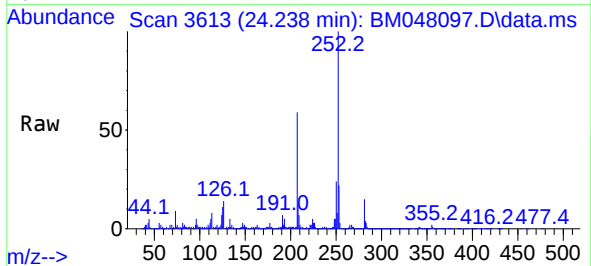
Tgt Ion:252 Resp: 1585233
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.7 8.9 13.3





#93
Benzo(a)pyrene
Concen: 6.201 ng/u1
RT: 24.238 min Scan# 30
Delta R.T. 0.006 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

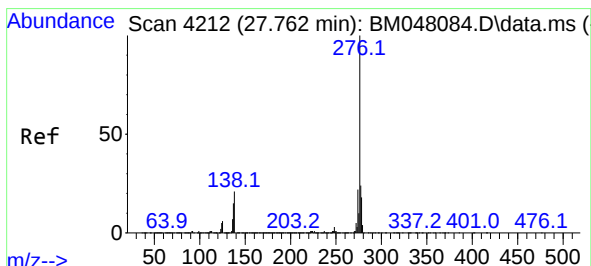
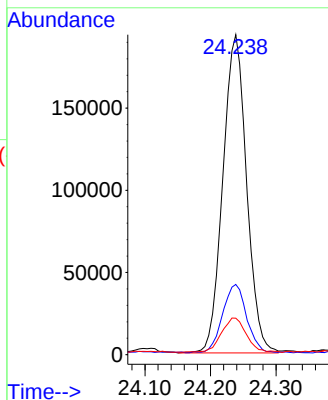
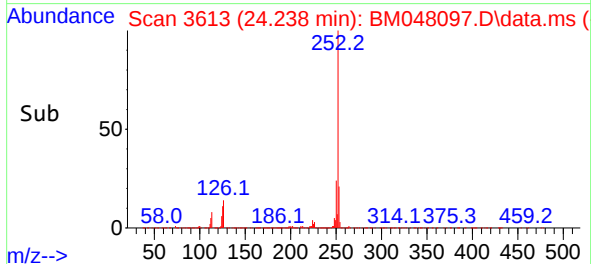
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



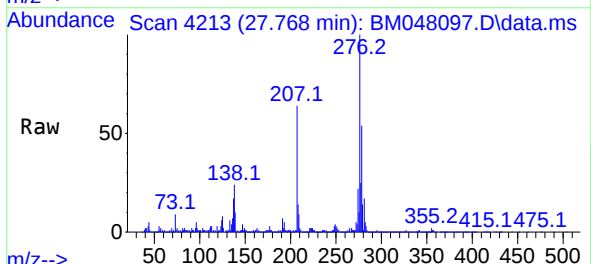
Tgt Ion:252 Resp: 486628
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 11.4 10.1 15.1

Manual Integrations
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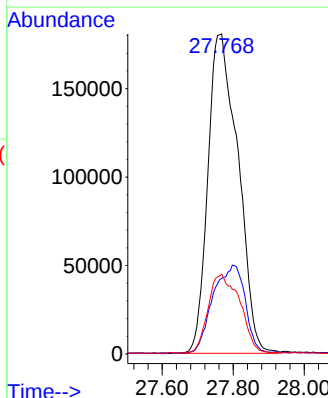
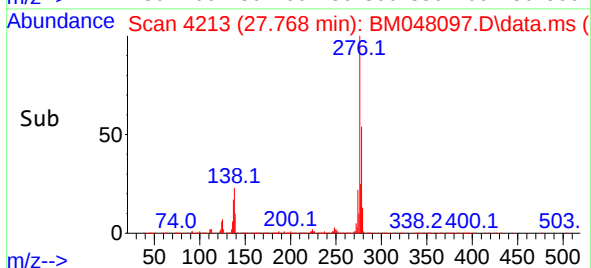
Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

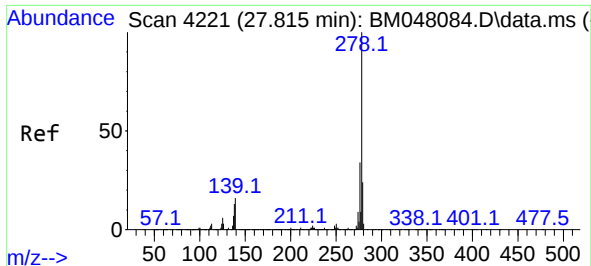


#94
Indeno(1,2,3-cd)pyrene
Concen: 10.572 ng/u1
RT: 27.768 min Scan# 4213
Delta R.T. 0.024 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08



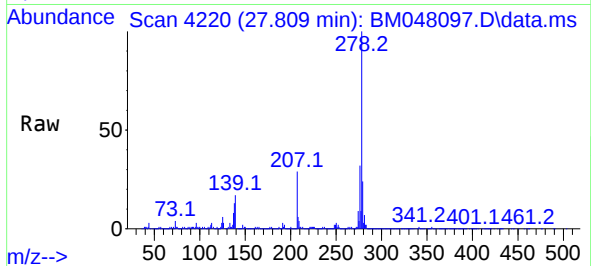
Tgt Ion:276 Resp: 1063249
Ion Ratio Lower Upper
276 100
138 23.6 16.9 25.3
277 24.9 18.9 28.3





#95
Dibenzo(a,h)anthracene
Concen: 18.508 ng/ul
RT: 27.809 min Scan# 4389
Delta R.T. 0.012 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

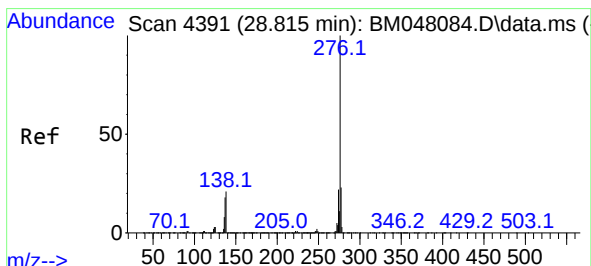
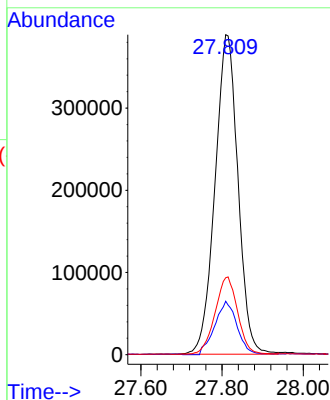
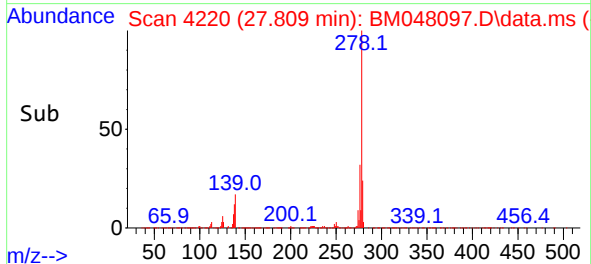
Instrument :
BNA_M
ClientSampleId :
A4FB7MSD



Tgt Ion:278 Resp: 1525419
Ion Ratio Lower Upper
278 100
139 16.7 13.4 20.2
279 24.1 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



#96
Benzo(g,h,i)perylene
Concen: 1.141 ng/ul
RT: 28.803 min Scan# 4389
Delta R.T. 0.012 min
Lab File: BM048097.D
Acq: 16 Oct 2024 21:08

Tgt Ion:276 Resp: 89927
Ion Ratio Lower Upper
276 100
138 22.0 18.7 28.1
277 26.2 18.3 27.5

