

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121324\
 Data File : BM048993.D
 Acq On : 13 Dec 2024 22:13
 Operator : RC/JU
 Sample : PB165613BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS613

Quant Time: Dec 14 00:14:05 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 12 00:53:37 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	171542	20.000	ng/u1	0.00
20) Naphthalene-d8	10.334	136	670996	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.204	164	392001	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.951	188	747982	20.000	ng/u1	0.00
79) Chrysene-d12	21.174	240	707678	20.000	ng/u1	0.00
88) Perylene-d12	23.980	264	671137	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	26888	5.517	ng/uL	0.00
4) Pyridine-d5	3.552	84	418625	28.878	ng/u1	0.00
7) Phenol-d5	6.757	99	429666	28.734	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.916	67	272099	26.793	ng/u1	0.00
11) 2-Chlorophenol-d4	7.110	132	322016	29.677	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	310584	27.824	ng/u1	0.00
21) Nitrobenzene-d5	8.716	128	134572	27.965	ng/u1	0.00
24) 2-Nitrophenol-d4	9.428	143	121209	27.246	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	285352	30.139	ng/u1	0.00
31) 4-Chloroaniline-d4	10.475	131	359084	24.326	ng/u1	0.00
46) Dimethylphthalate-d6	13.627	166	764807	28.336	ng/u1	0.00
49) Acenaphthylene-d8	13.892	160	904867	27.464	ng/u1	0.00
54) 4-Nitrophenol-d4	14.416	143	140604	27.188	ng/u1	0.00
60) Fluorene-d10	15.204	176	652632	27.899	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.321	200	87004	22.296	ng/u1	0.00
73) Anthracene-d10	17.051	188	992816	27.083	ng/u1	0.00
81) Pyrene-d10	19.351	212	1090352	27.443	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.791	264	946420	27.522	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.187	88	55604	10.711	ng/uL	97
5) Pyridine	3.569	79	434976	28.717	ng/u1	98
6) Benzaldehyde	6.728	77	45419	5.697	ng/u1	98
8) Phenol	6.781	94	473174	29.355	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.010	93	348427	27.336	ng/u1	99
12) 2-Chlorophenol	7.140	128	343496	29.985	ng/u1	98
13) 2-Methylphenol	8.016	108	311823	28.189	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.092	45	510005	27.034	ng/u1	99
16) Acetophenone	8.387	105	498172	26.527	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.375	70	261877	28.614	ng/u1	98
18) 4-Methylphenol	8.340	108	347599	28.591	ng/u1	96
19) Hexachloroethane	8.634	117	138530	27.976	ng/u1	97
22) Nitrobenzene	8.751	77	378938	28.722	ng/u1	97
23) Isophorone	9.287	82	690309	29.596	ng/u1	97
25) 2-Nitrophenol	9.457	139	152364	29.037	ng/u1	95
26) 2,4-Dimethylphenol	9.534	107	325668	29.889	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.769	93	433125	29.053	ng/u1	98
29) 2,4-Dichlorophenol	9.992	162	300405	30.698	ng/u1	98
30) Naphthalene	10.386	128	978627	27.452	ng/u1	99
32) 4-Chloroaniline	10.498	127	240229	16.906	ng/u1	96
33) Hexachlorobutadiene	10.681	225	172183	27.260	ng/u1	100
34) Caprolactam	11.269	113	81886m	26.558	ng/u1	
35) 4-Chloro-3-methylphenol	11.633	107	298031	31.840	ng/u1	98
36) 2-Methylnaphthalene	12.004	142	631036	27.948	ng/u1	97

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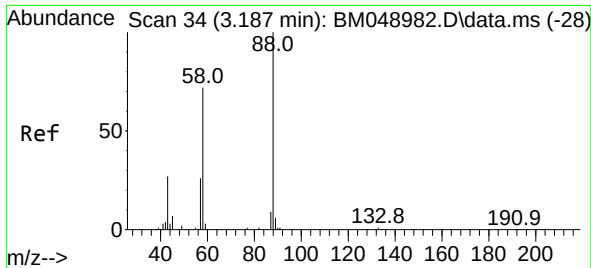
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 Quant Title : SVOA CALIBRATION
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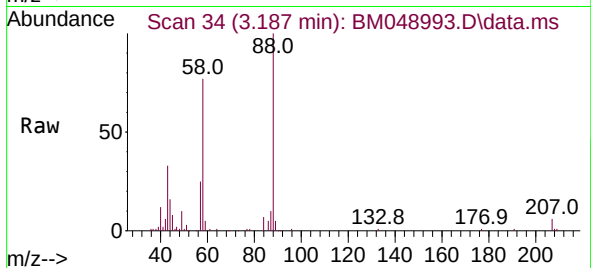
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.228	142	628098	27.834	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.380	216	320684	26.728	ng/ul	98
40) Hexachlorocyclopentadiene	12.369	237	147716	19.824	ng/ul	97
41) 2,4,6-Trichlorophenol	12.628	196	200358	29.759	ng/ul	100
42) 2,4,5-Trichlorophenol	12.698	196	219728	29.648	ng/ul	99
43) 1,1'-Biphenyl	13.033	154	807174	27.202	ng/ul	100
44) 2-Chloronaphthalene	13.069	162	636803	27.010	ng/ul	97
45) 2-Nitroaniline	13.280	65	188521	31.170	ng/ul	98
47) Dimethylphthalate	13.674	163	781672	28.945	ng/ul	99
48) 2,6-Dinitrotoluene	13.786	165	136587	29.998	ng/ul	96
50) Acenaphthylene	13.922	152	1006906	28.079	ng/ul	99
51) 3-Nitroaniline	14.110	138	151391	28.544	ng/ul	96
52) Acenaphthene	14.269	153	700485	27.538	ng/ul	98
53) 2,4-Dinitrophenol	14.316	184	51788	21.775	ng/ul	98
55) 4-Nitrophenol	14.427	109	105455	27.825	ng/ul	92
56) Dibenzofuran	14.604	168	958861	28.004	ng/ul	95
57) 2,4-Dinitrotoluene	14.574	165	209238	31.083	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.839	232	169014	31.157	ng/ul	97
59) Diethylphthalate	15.051	149	781993	30.065	ng/ul	98
61) Fluorene	15.257	166	798445	28.206	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.263	204	393734	28.704	ng/ul	97
63) 4-Nitroaniline	15.280	138	178587	35.344	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.339	198	102745	23.649	ng/ul	94
67) N-Nitrosodiphenylamine	15.474	169	623698	27.368	ng/ul	99
68) 4-Bromophenyl-phenylether	16.157	248	206067	27.968	ng/ul	94
69) Hexachlorobenzene	16.263	284	245769	27.744	ng/ul	98
70) Atrazine	16.439	200	199464	23.875	ng/ul	97
71) Pentachlorophenol	16.604	266	135485	24.707	ng/ul	96
72) Phenanthrene	16.992	178	1193139	27.576	ng/ul	99
74) Anthracene	17.086	178	1199060	27.521	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.992	216	308374	25.424	ng/uL	98
76) Pentachlorobenzene	14.527	250	297294	25.271	ng/uL	98
77) Carbazole	17.357	167	1099043	26.747	ng/ul	98
78) Di-n-butylphthalate	17.945	149	1253516	30.374	ng/ul	100
80) Fluoranthene	19.015	202	1294282	27.705	ng/ul	99
82) Pyrene	19.380	202	1428215	27.713	ng/ul	100
83) Butylbenzylphthalate	20.303	149	467145	29.701	ng/ul	89
84) 3,3'-Dichlorobenzidine	21.092	252	290472	23.642	ng/ul	99
85) Benzo(a)anthracene	21.156	228	1343011	28.296	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.115	149	691299	30.422	ng/ul	99
87) Chrysene	21.215	228	1242917	27.821	ng/ul	99
89) Di-n-octyl phthalate	22.192	149	1015729	25.162	ng/ul	100
90) Benzo(b)fluoranthene	23.103	252	1192572	28.096	ng/ul	100
91) Benzo(k)fluoranthene	23.162	252	1234225	29.107	ng/ul	99
93) Benzo(a)pyrene	23.850	252	1135632	28.776	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.103	276	1411775	28.953	ng/ul	99
95) Dibenzo(a,h)anthracene	27.156	278	1156051	29.017	ng/ul	98
96) Benzo(g,h,i)perylene	28.068	276	1104363	29.505	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.711 ng/uL
RT: 3.187 min Scan# 34
Delta R.T. 0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

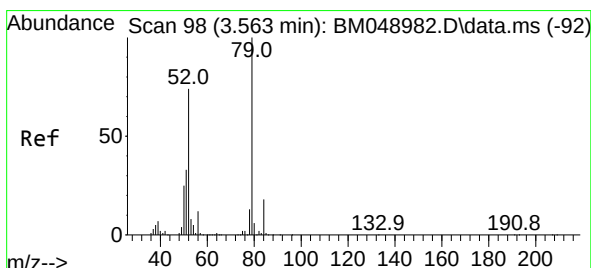
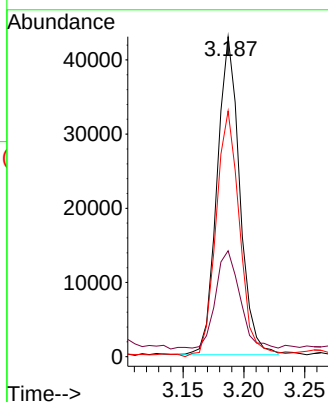
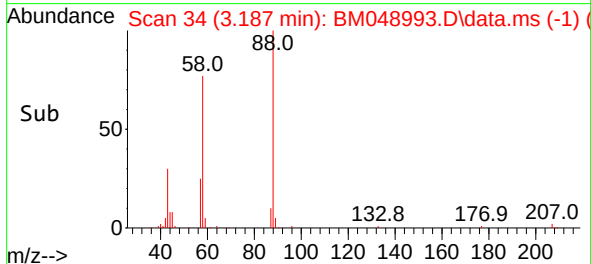
Instrument :
BNA_M
ClientSampleId :
SLCS613



Tgt Ion: 88 Resp: 55604
Ion Ratio Lower Upper
88 100
43 33.1 24.7 37.1
58 76.8 60.0 90.0

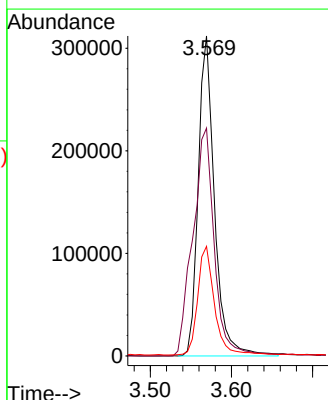
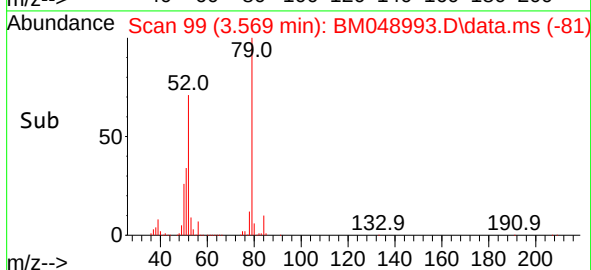
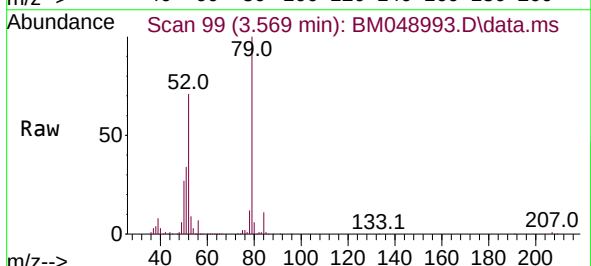
Manual Integrations
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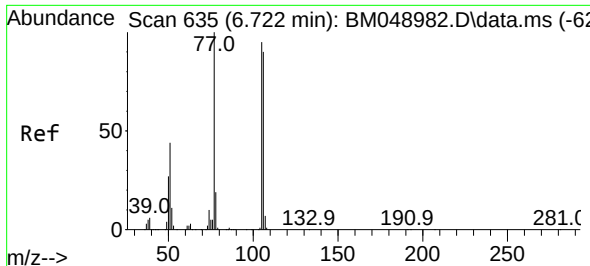
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#5
Pyridine
Concen: 28.717 ng/uL
RT: 3.569 min Scan# 99
Delta R.T. 0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

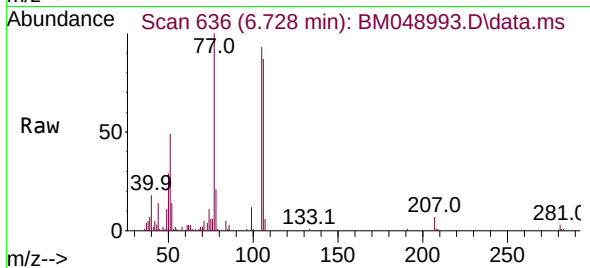
Tgt Ion: 79 Resp: 434976
Ion Ratio Lower Upper
79 100
52 71.2 56.2 84.4
51 34.3 28.6 42.8





#6
Benzaldehyde
Concen: 5.697 ng/ul
RT: 6.728 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

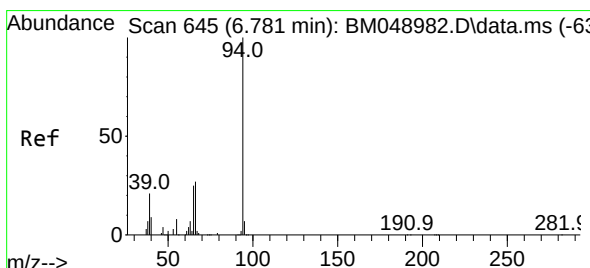
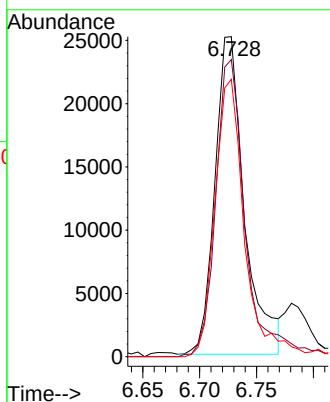
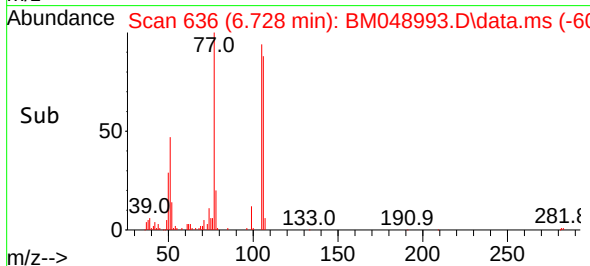
Instrument :
BNA_M
ClientSampleId :
SLCS613



Tgt Ion: 77 Resp: 45419
Ion Ratio Lower Upper
77 100
105 92.9 73.3 109.9
106 86.7 71.9 107.9

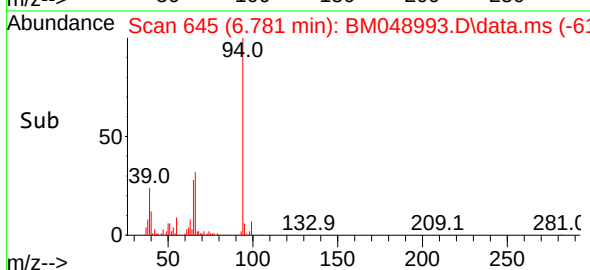
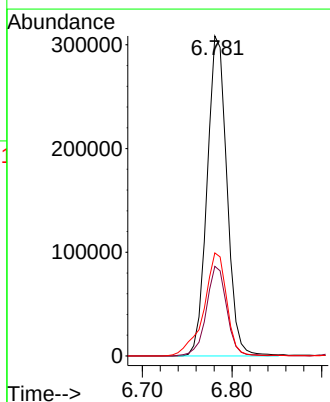
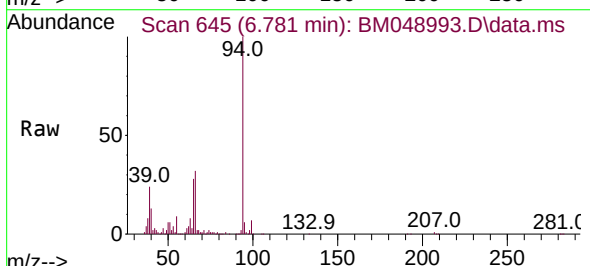
Manual Integrations
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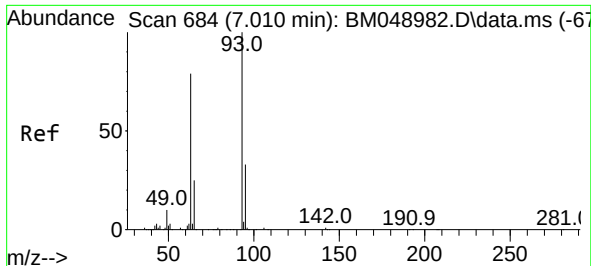
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#8
Phenol
Concen: 29.355 ng/ul
RT: 6.781 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

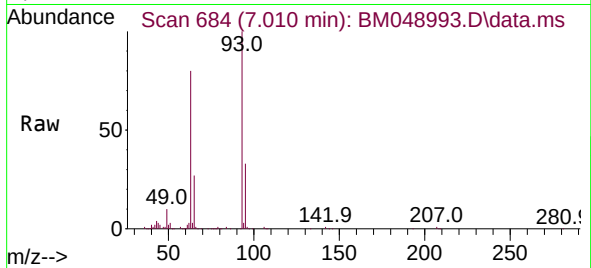
Tgt Ion: 94 Resp: 473174
Ion Ratio Lower Upper
94 100
65 28.0 22.1 33.1
66 32.2 24.9 37.3





#10
Bis(2-Chloroethyl)ether
Concen: 27.336 ng/ul
RT: 7.010 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

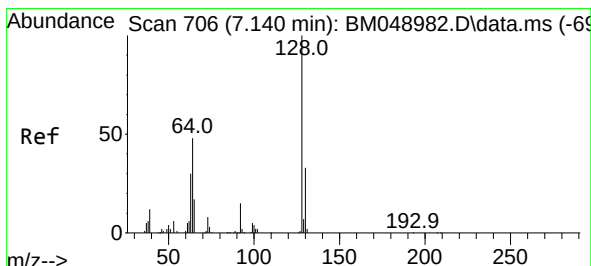
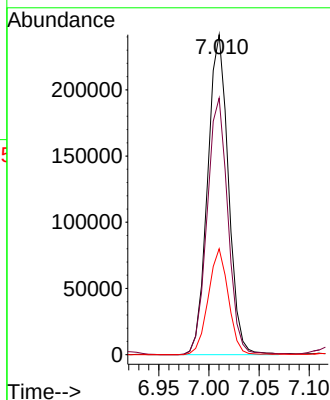
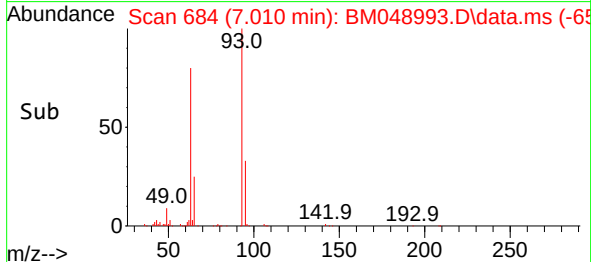
Instrument :
BNA_M
ClientSampleId :
SLCS613



Tgt Ion: 93 Resp: 348427
Ion Ratio Lower Upper
93 100
63 80.2 62.9 94.3
95 33.1 26.2 39.2

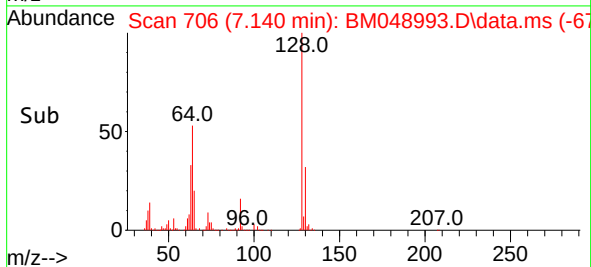
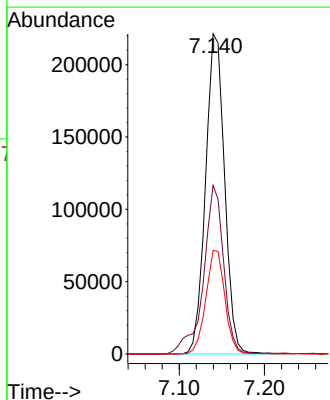
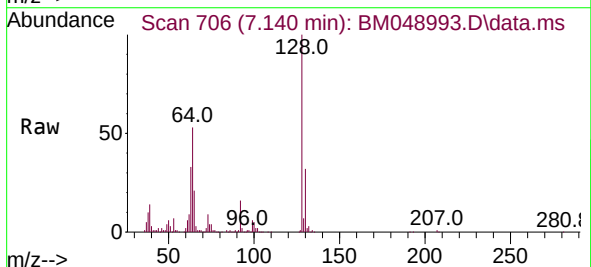
Manual Integrations
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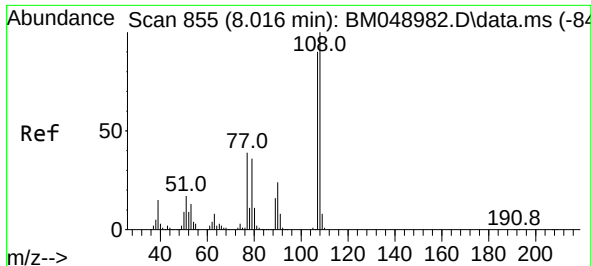
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#12
2-Chlorophenol
Concen: 29.985 ng/ul
RT: 7.140 min Scan# 706
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

Tgt Ion:128 Resp: 343496
Ion Ratio Lower Upper
128 100
64 52.6 40.8 61.2
130 32.4 26.1 39.1





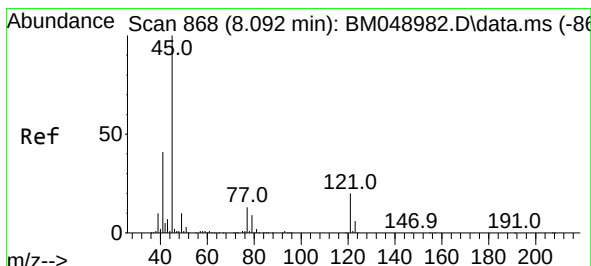
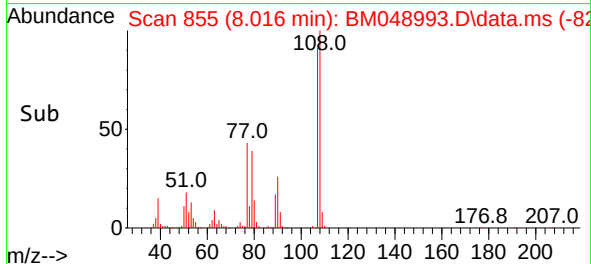
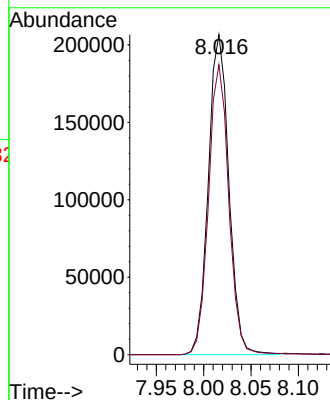
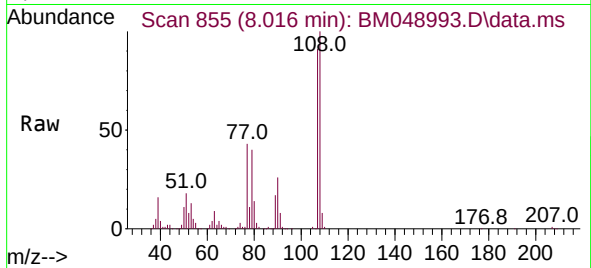
#13
2-Methylphenol
Concen: 28.189 ng/ul
RT: 8.016 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

Instrument :
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Tgt Ion:108 Resp: 31182
Ion Ratio Lower Upper
108 100
107 90.6 70.7 106.1

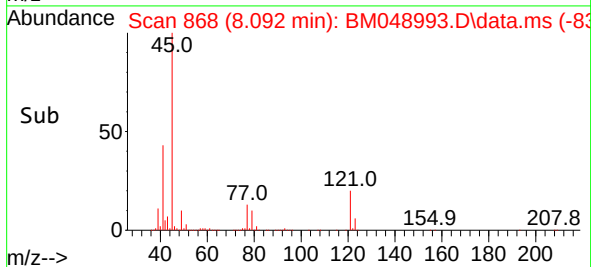
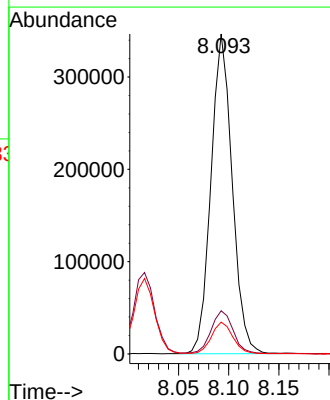
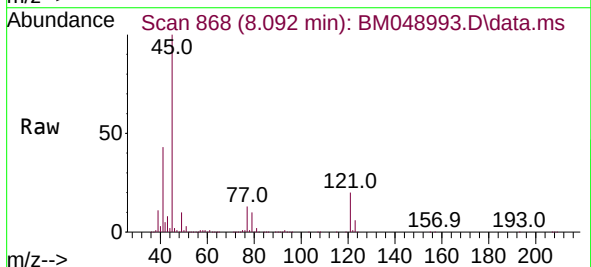
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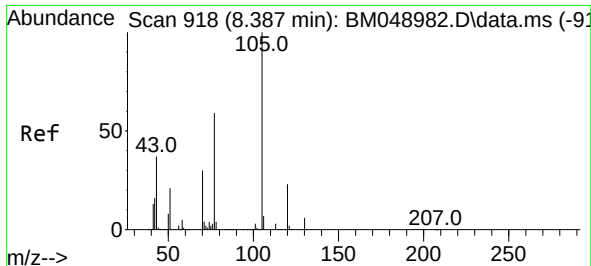
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.034 ng/ul
RT: 8.092 min Scan# 868
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

Tgt Ion: 45 Resp: 510005
Ion Ratio Lower Upper
45 100
77 13.5 10.6 16.0
79 10.0 8.5 12.7





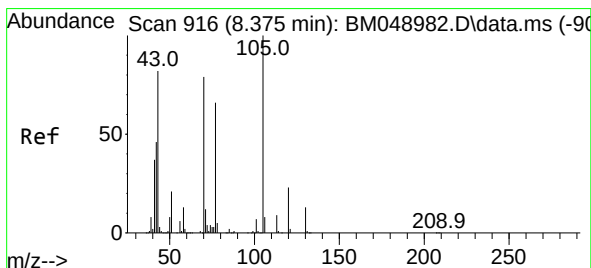
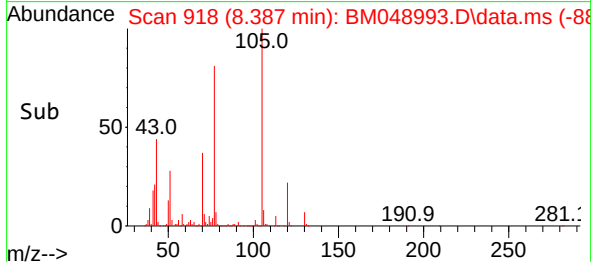
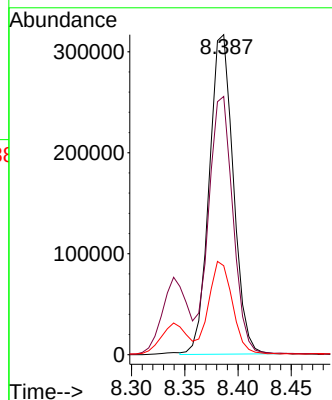
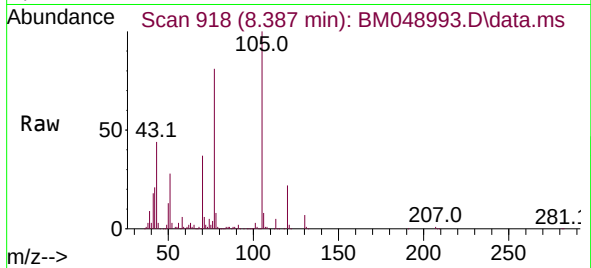
#16
Acetophenone
Concen: 26.527 ng/ul
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

Instrument :
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ClientSampleId :
SLCS613

Tgt Ion:105 Resp: 498172
Ion Ratio Lower Upper
105 100
77 80.7 64.2 96.2
51 27.8 23.7 35.5

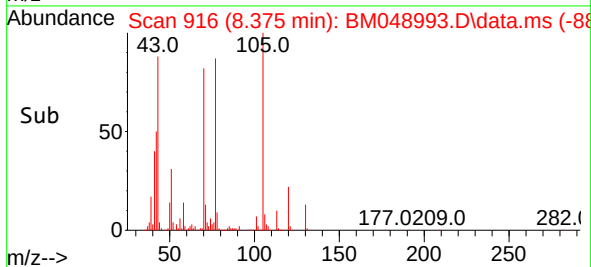
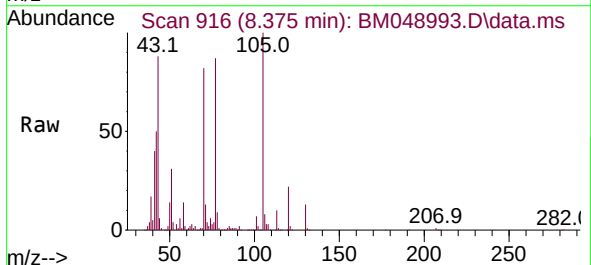
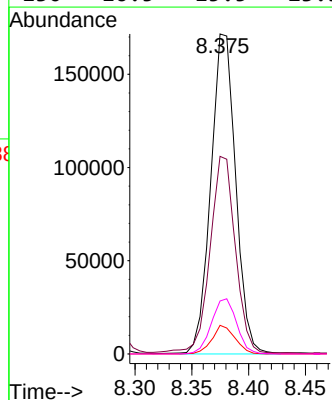
Manual Integrations
APPROVED

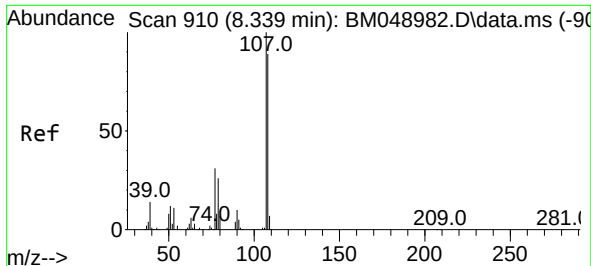
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.614 ng/ul
RT: 8.375 min Scan# 916
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

Tgt Ion: 70 Resp: 261877
Ion Ratio Lower Upper
70 100
42 61.7 49.6 74.4
101 9.0 6.9 10.3
130 16.5 15.5 23.3





#18

4-Methylphenol

Concen: 28.591 ng/ul

RT: 8.340 min Scan# 910

Delta R.T. 0.000 min

Lab File: BM048993.D

Acq: 13 Dec 2024 22:13

Instrument :

BNA_M

ClientSampleId :

SLCS613

Tgt Ion:108 Resp: 347599

Ion Ratio Lower Upper

108 100

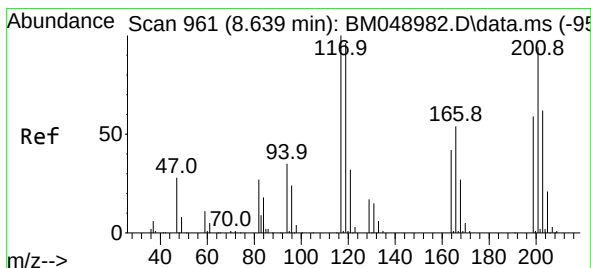
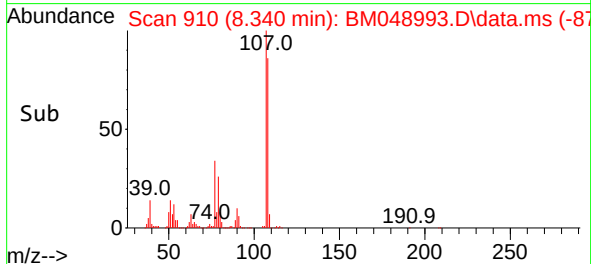
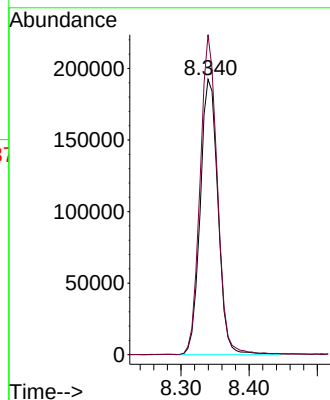
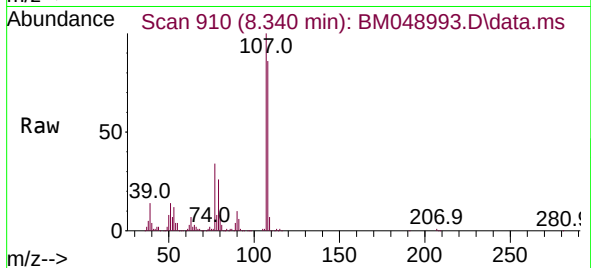
107 116.2 89.4 134.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#19

Hexachloroethane

Concen: 27.976 ng/ul

RT: 8.634 min Scan# 960

Delta R.T. -0.006 min

Lab File: BM048993.D

Acq: 13 Dec 2024 22:13

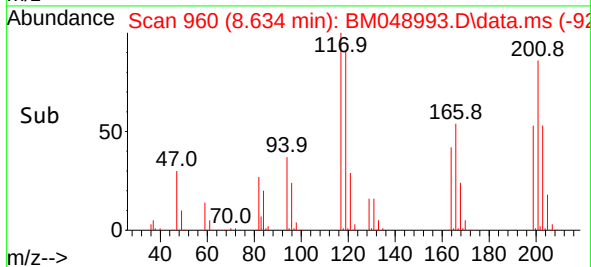
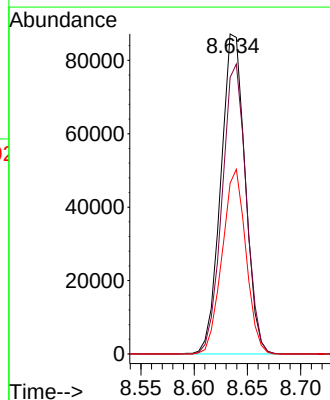
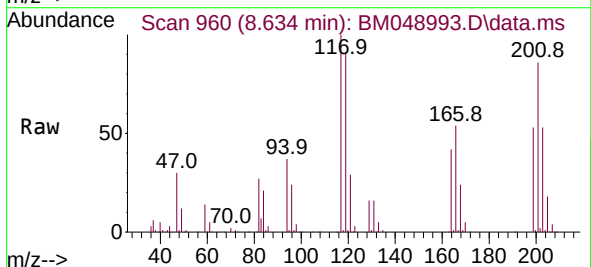
Tgt Ion:117 Resp: 138530

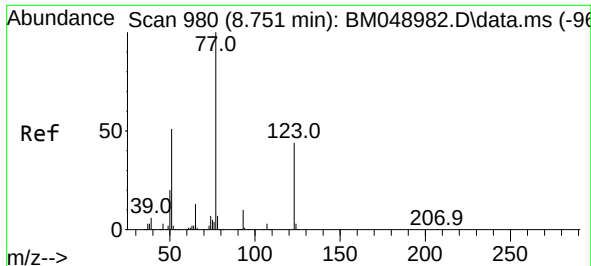
Ion Ratio Lower Upper

117 100

201 88.3 72.2 108.4

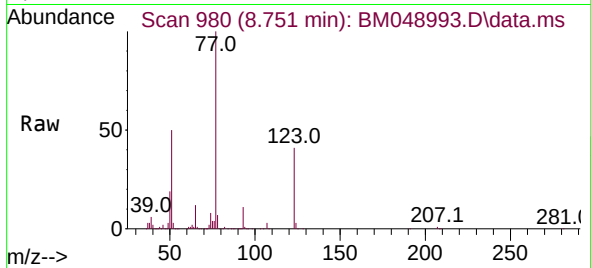
199 54.5 45.6 68.4





#22
Nitrobenzene
Concen: 28.722 ng/ul
RT: 8.751 min Scan# 980
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

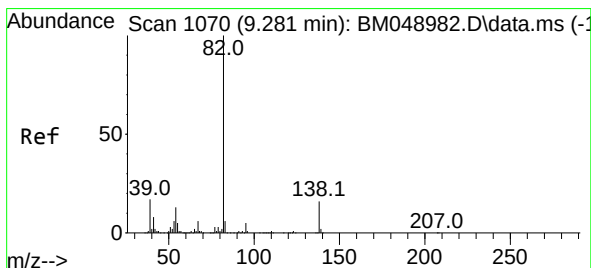
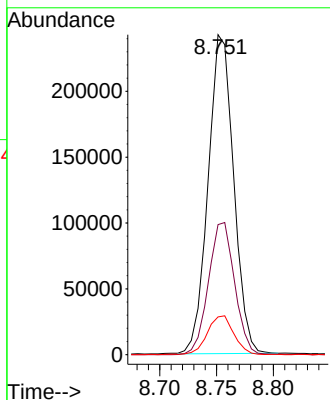
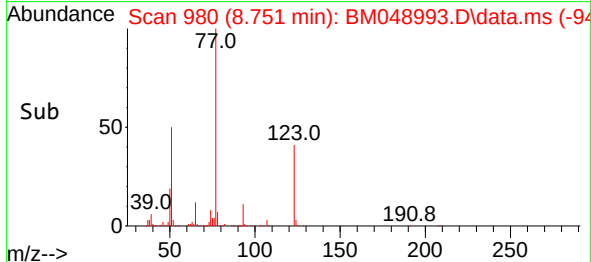
Instrument :
BNA_M
ClientSampleId :
SLCS613



Tgt Ion: 77 Resp: 378938
Ion Ratio Lower Upper
77 100
123 40.7 34.3 51.5
65 11.8 10.0 15.0

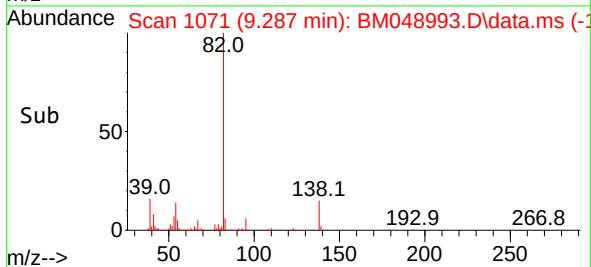
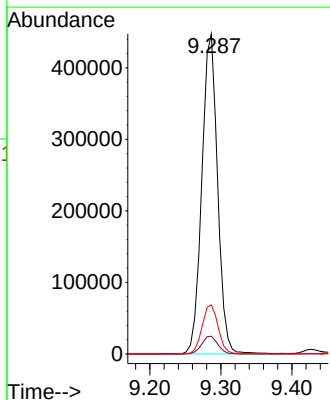
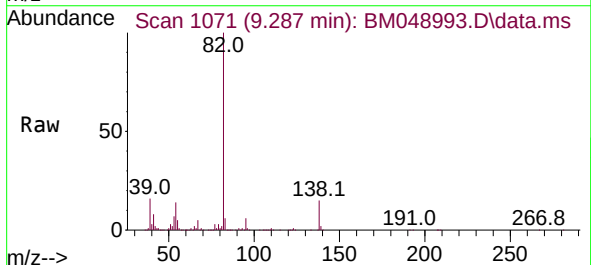
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APPROVED

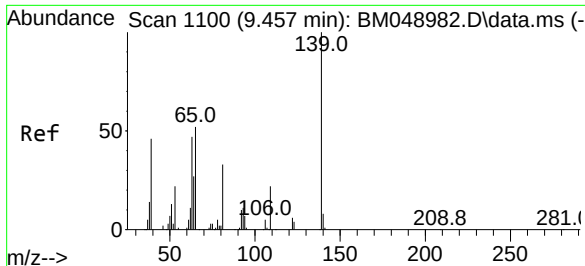
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#23
Isophorone
Concen: 29.596 ng/ul
RT: 9.287 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

Tgt Ion: 82 Resp: 690309
Ion Ratio Lower Upper
82 100
95 5.5 4.7 7.1
138 15.4 13.7 20.5





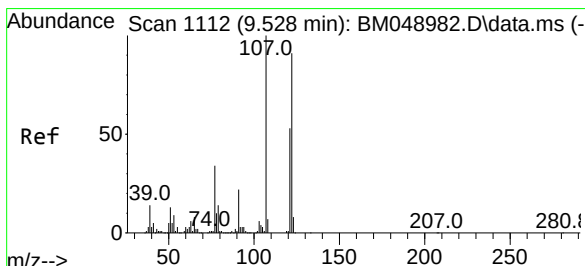
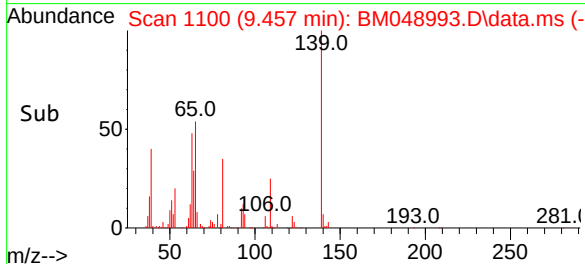
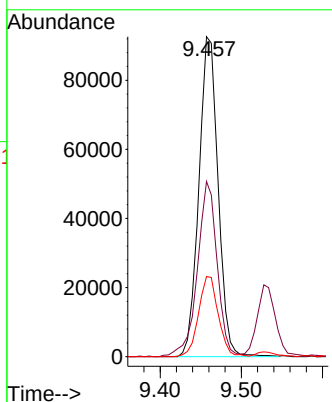
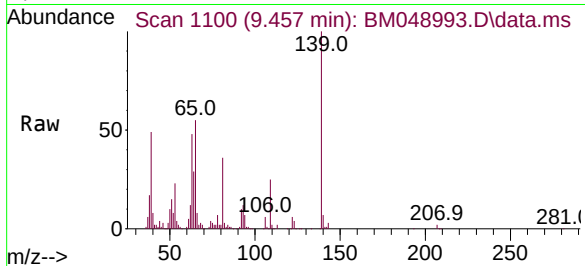
#25
2-Nitrophenol
Concen: 29.037 ng/ul
RT: 9.457 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

Instrument :
BNA_M
ClientSampleId :
SLCS613

Tgt Ion:139 Resp: 152364
Ion Ratio Lower Upper
139 100
65 54.7 41.4 62.0
109 25.0 17.8 26.6

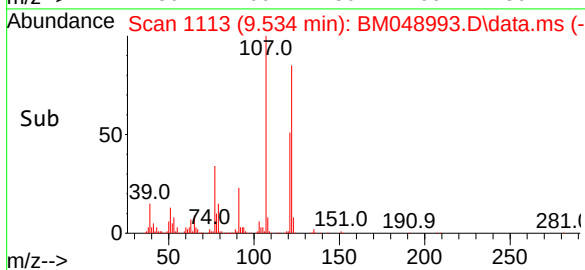
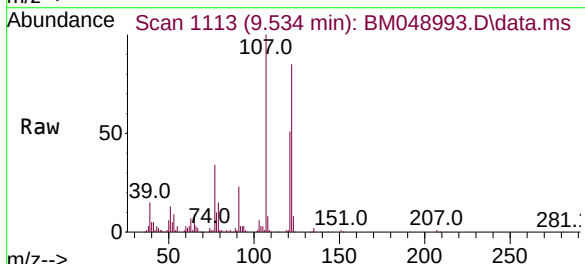
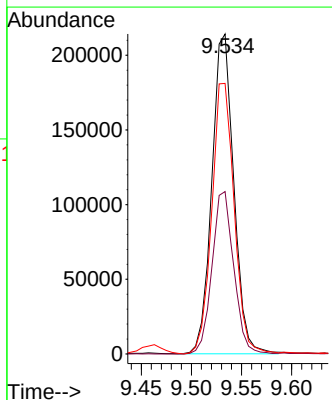
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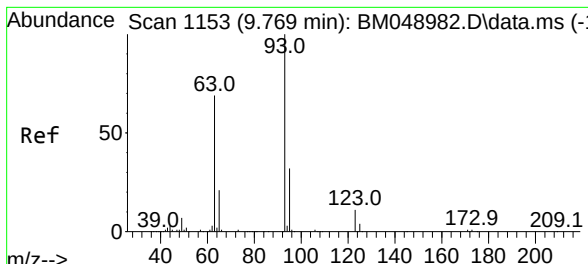
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#26
2,4-Dimethylphenol
Concen: 29.889 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

Tgt Ion:107 Resp: 325668
Ion Ratio Lower Upper
107 100
121 50.7 40.2 60.4
122 84.6 68.6 102.8





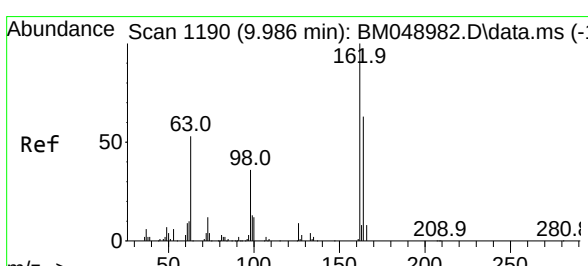
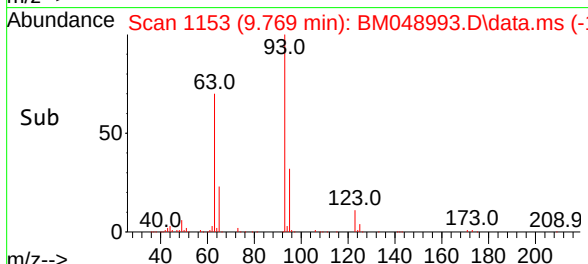
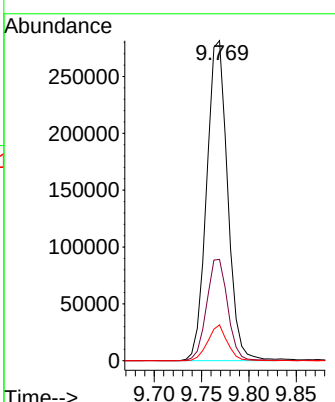
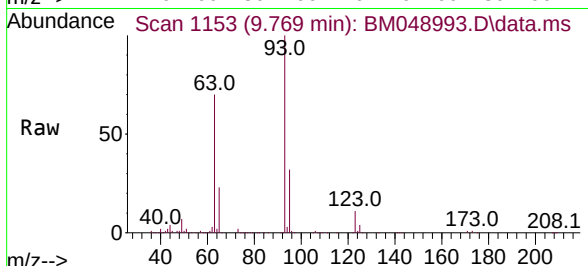
#27
 Bis(2-Chloroethoxy)methane
 Concen: 29.053 ng/ul
 RT: 9.769 min Scan# 1153
 Delta R.T. 0.000 min
 Lab File: BM048993.D
 Acq: 13 Dec 2024 22:13

Instrument : BNA_M
 ClientSampleId : SLCS613

Tgt Ion: 93 Resp: 433125

Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.6	40.0
123	11.2	8.8	13.2

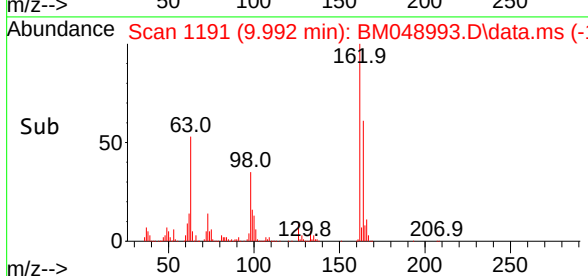
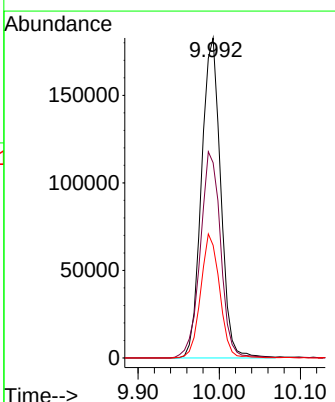
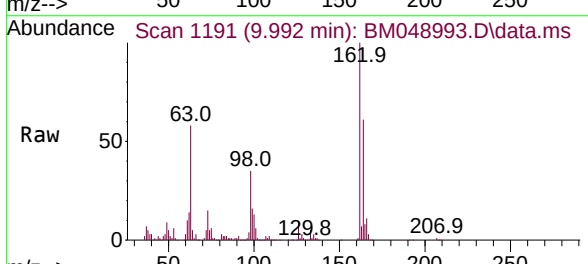
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 Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024

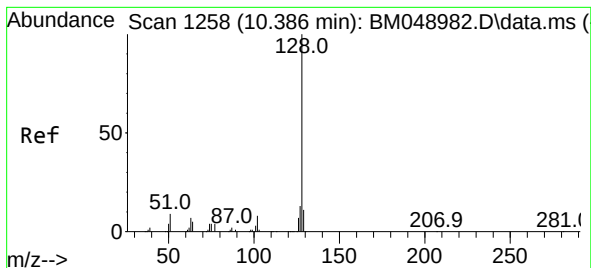


#29
 2,4-Dichlorophenol
 Concen: 30.698 ng/ul
 RT: 9.992 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BM048993.D
 Acq: 13 Dec 2024 22:13

Tgt Ion:162 Resp: 300405

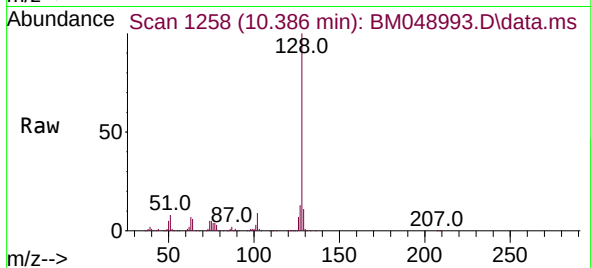
Ion	Ratio	Lower	Upper
162	100		
164	61.0	50.5	75.7
98	35.2	28.3	42.5





#30
Naphthalene
Concen: 27.452 ng/ul
RT: 10.386 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

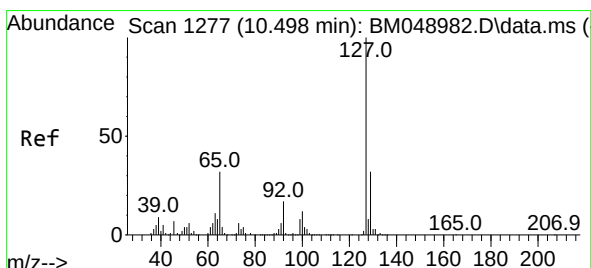
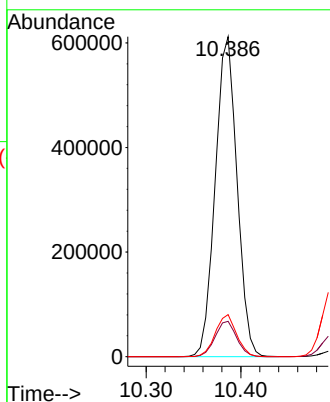
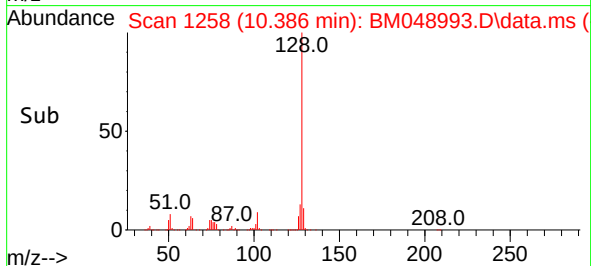
Instrument :
BNA_M
ClientSampleId :
SLCS613



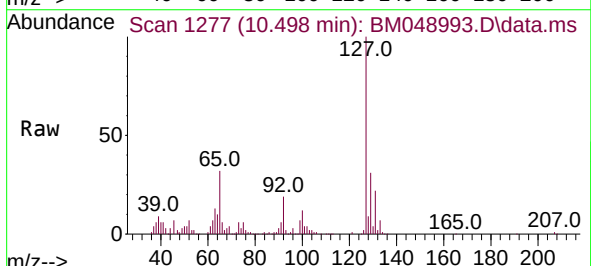
Tgt Ion:128 Resp: 97862
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.1 15.1

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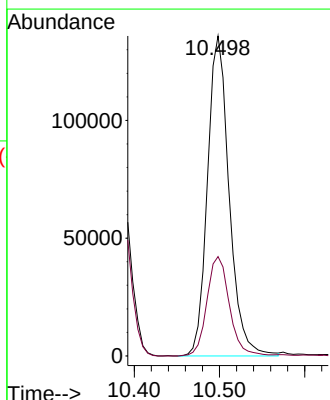
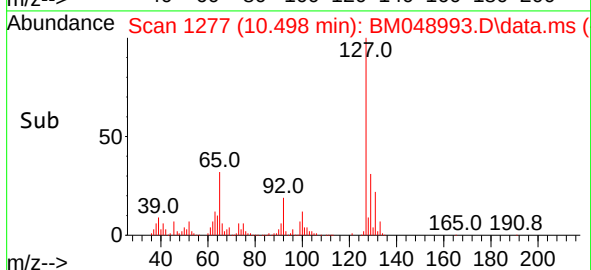
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

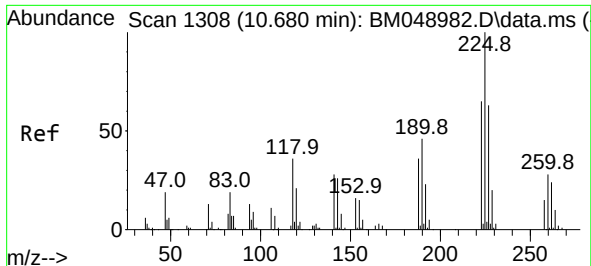


#32
4-Chloroaniline
Concen: 16.906 ng/ul
RT: 10.498 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13



Tgt Ion:127 Resp: 240229
Ion Ratio Lower Upper
127 100
129 31.1 26.5 39.7





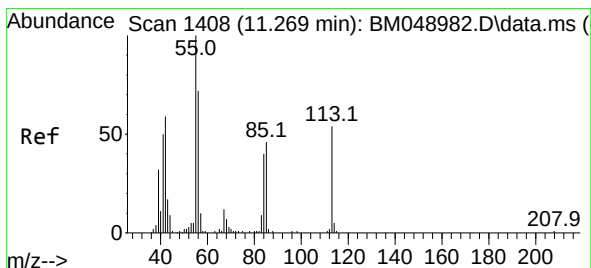
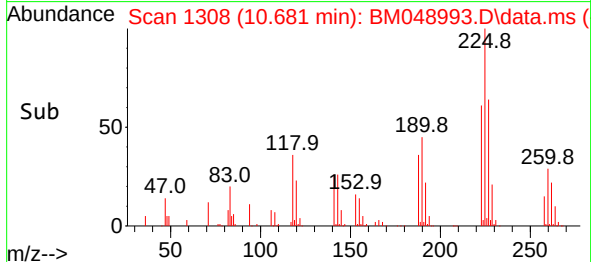
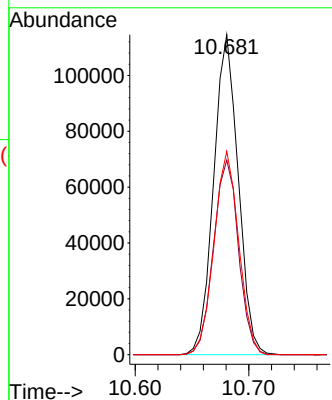
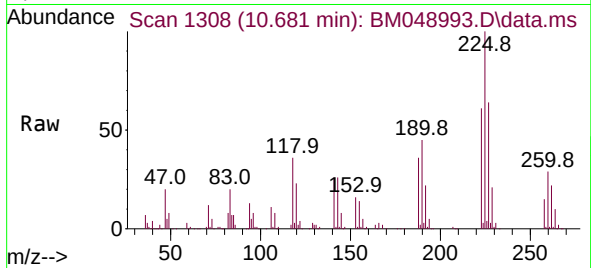
#33
Hexachlorobutadiene
Concen: 27.260 ng/ul
RT: 10.681 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

Instrument :
BNA_M
ClientSampleId :
SLCS613

Tgt Ion:225 Resp: 17218
Ion Ratio Lower Upper
225 100
223 60.8 48.9 73.3
227 63.6 50.9 76.3

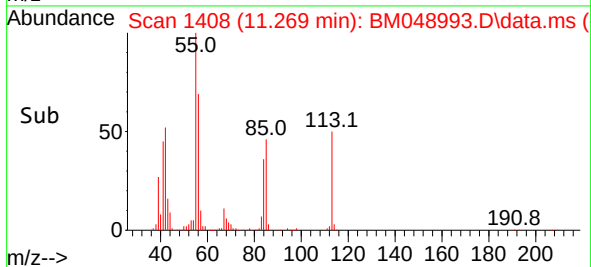
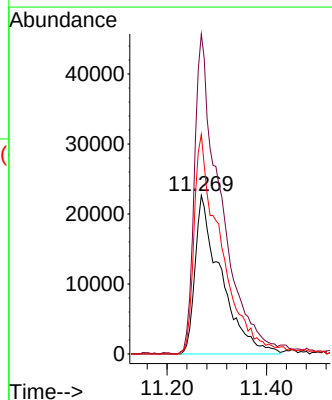
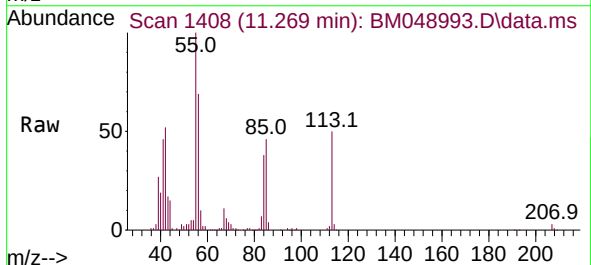
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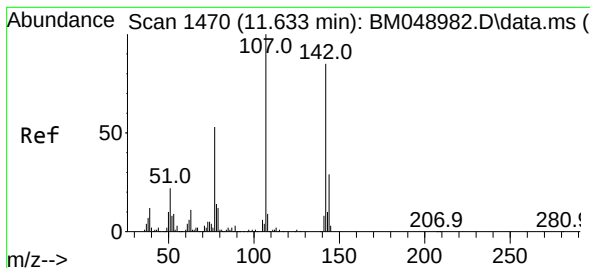
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#34
Caprolactam
Concen: 26.558 ng/ul m
RT: 11.269 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

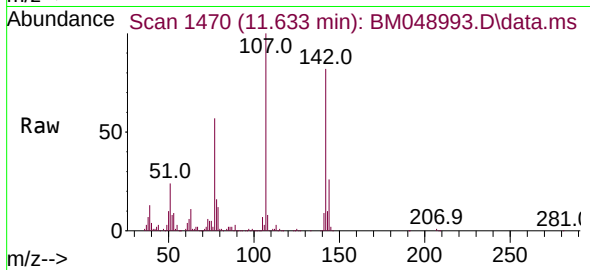
Tgt Ion:113 Resp: 81886
Ion Ratio Lower Upper
113 100
55 201.9 143.5 215.3
56 138.4 96.9 145.3





#35
4-Chloro-3-methylphenol
Concen: 31.840 ng/ul
RT: 11.633 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

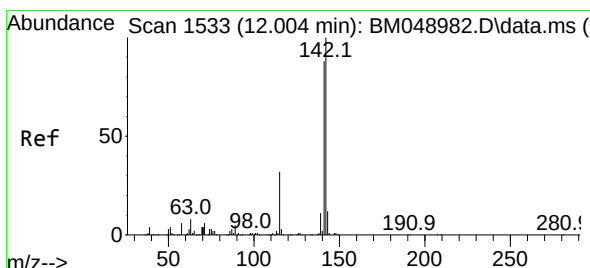
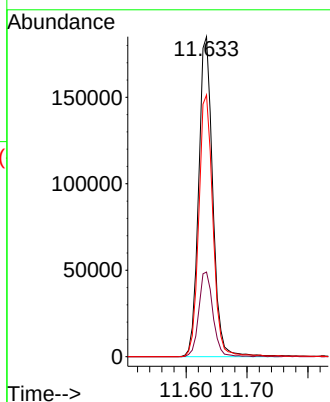
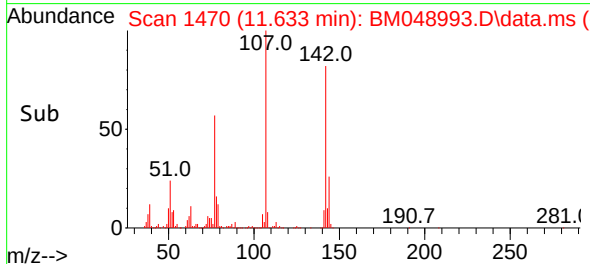
Instrument :
BNA_M
ClientSampleId :
SLCS613



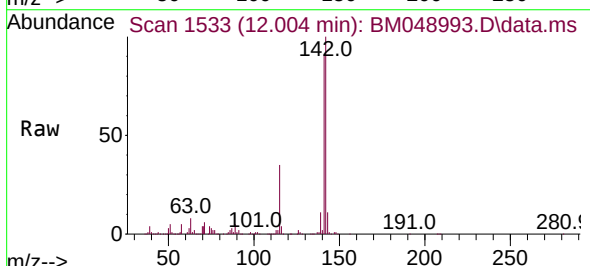
Tgt Ion:107 Resp: 29803
Ion Ratio Lower Upper
107 100
144 26.4 22.2 33.4
142 81.8 66.6 99.8

Manual Integrations
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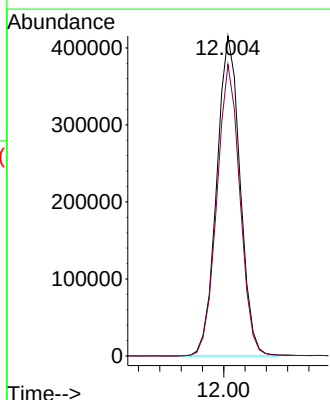
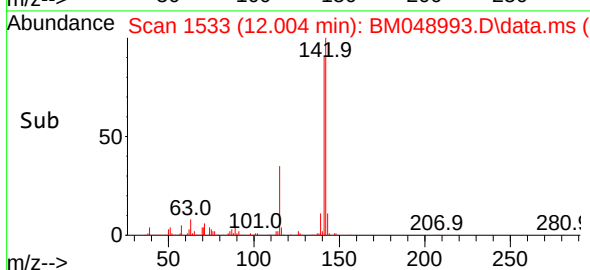
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

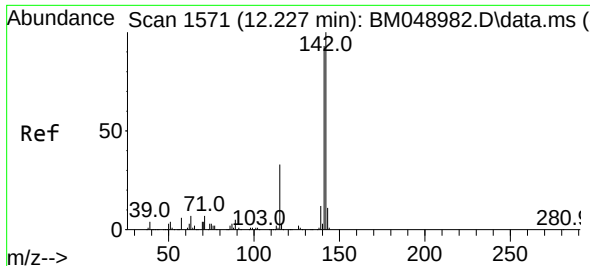


#36
2-Methylnaphthalene
Concen: 27.948 ng/ul
RT: 12.004 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13



Tgt Ion:142 Resp: 631036
Ion Ratio Lower Upper
142 100
141 91.1 70.9 106.3





#37

1-Methylnaphthalene

Concen: 27.834 ng/ul

RT: 12.228 min Scan# 1571

Delta R.T. 0.000 min

Lab File: BM048993.D

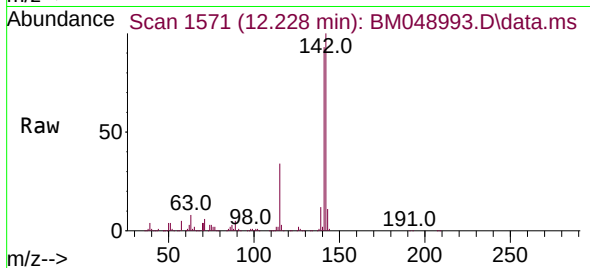
Acq: 13 Dec 2024 22:13

Instrument :

BNA_M

ClientSampleId :

SLCS613



Tgt Ion:142 Resp: 628098

Ion Ratio Lower Upper

142 100

141 92.7 75.1 112.7

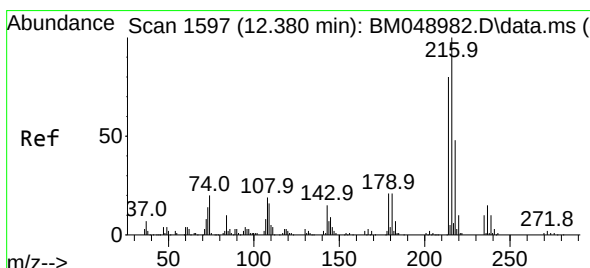
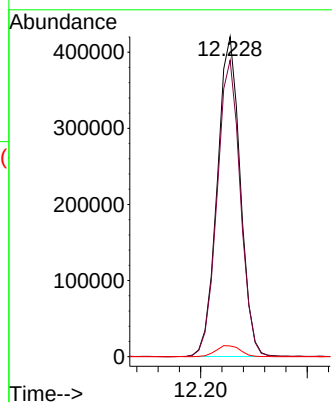
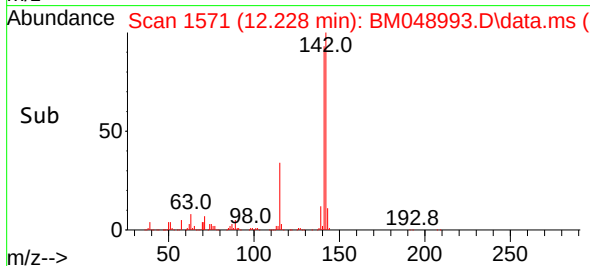
116 3.3 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.728 ng/ul

RT: 12.380 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BM048993.D

Acq: 13 Dec 2024 22:13

Tgt Ion:216 Resp: 320684

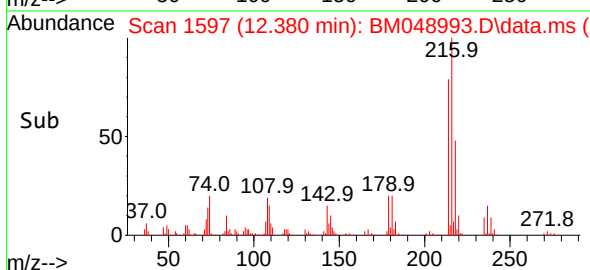
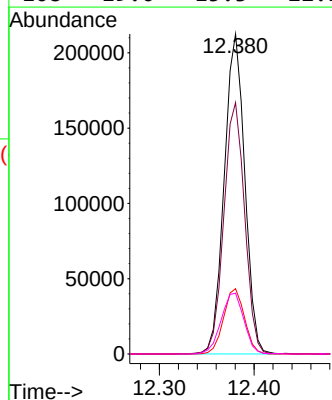
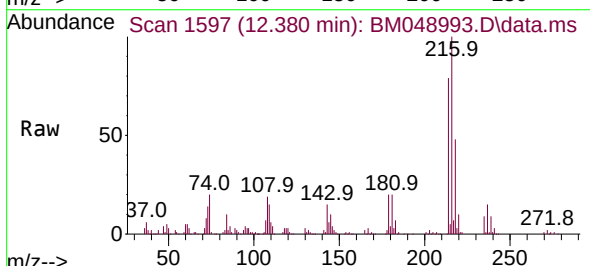
Ion Ratio Lower Upper

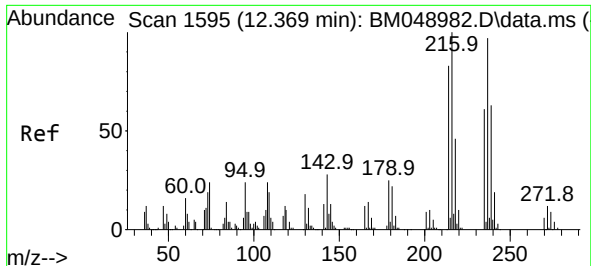
216 100

214 78.6 63.7 95.5

179 20.4 17.8 26.8

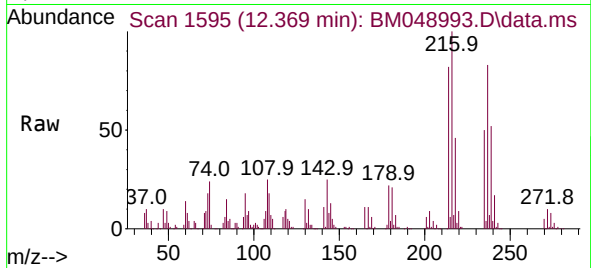
108 19.0 15.3 22.9





#40
Hexachlorocyclopentadiene
Concen: 19.824 ng/ul
RT: 12.369 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

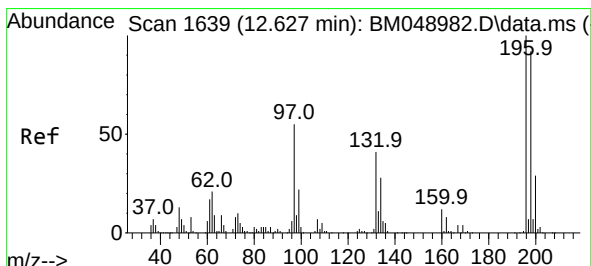
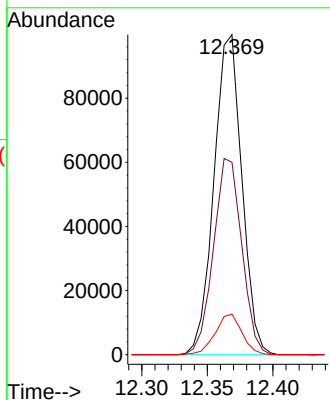
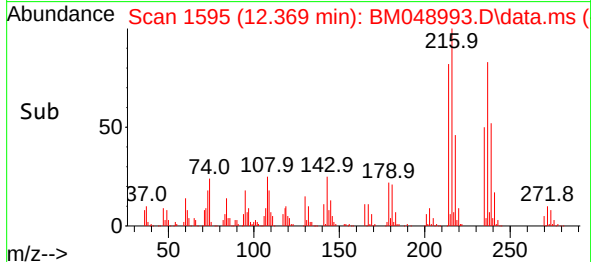
Instrument :
BNA_M
ClientSampleId :
SLCS613



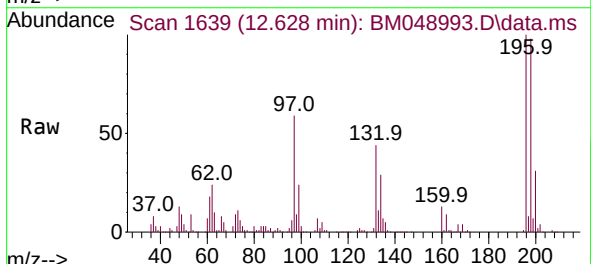
Tgt Ion:237 Resp: 147710
Ion Ratio Lower Upper
237 100
235 60.2 50.5 75.7
272 12.7 9.8 14.6

Manual Integrations
APPROVED

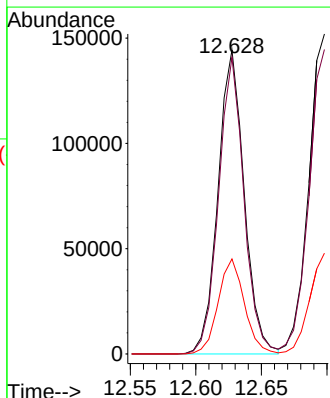
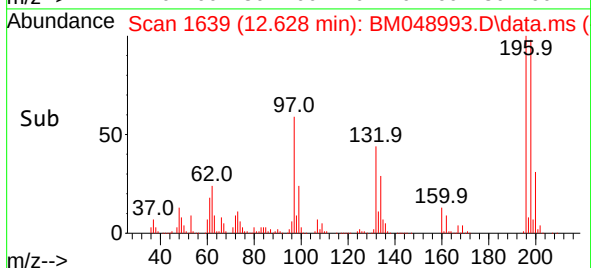
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

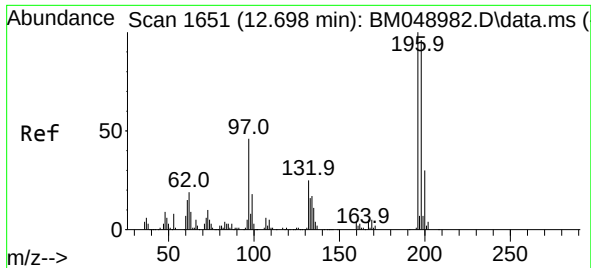


#41
2,4,6-Trichlorophenol
Concen: 29.759 ng/ul
RT: 12.628 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13



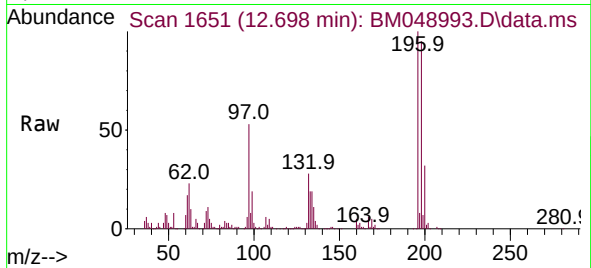
Tgt Ion:196 Resp: 200358
Ion Ratio Lower Upper
196 100
198 97.5 77.9 116.9
200 31.3 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 29.648 ng/ul
RT: 12.698 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

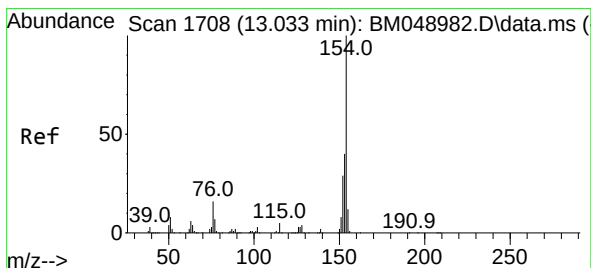
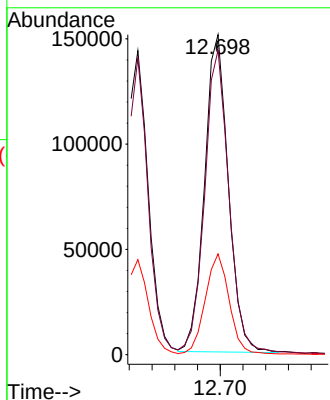
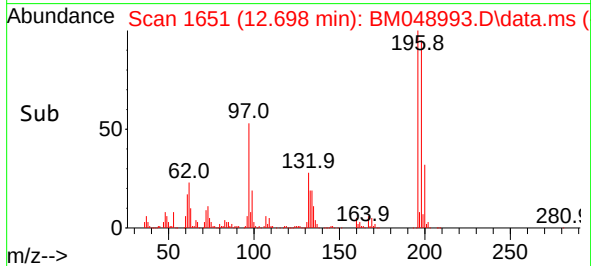
Instrument :
BNA_M
ClientSampleId :
SLCS613



Tgt Ion:196 Resp: 219728
Ion Ratio Lower Upper
196 100
198 95.2 75.4 113.0
200 31.5 24.4 36.6

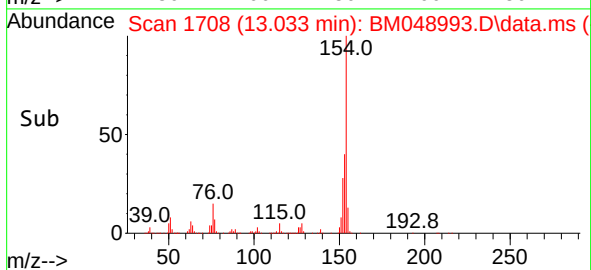
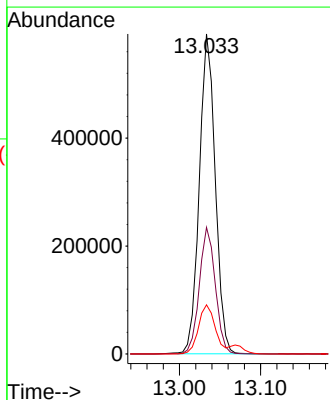
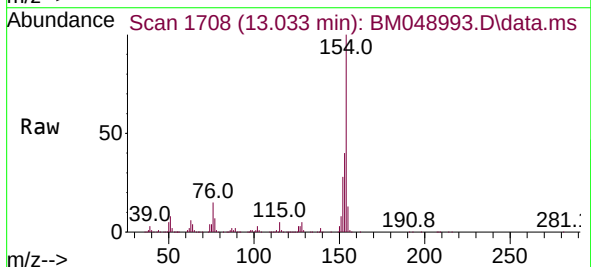
Manual Integrations
APPROVED

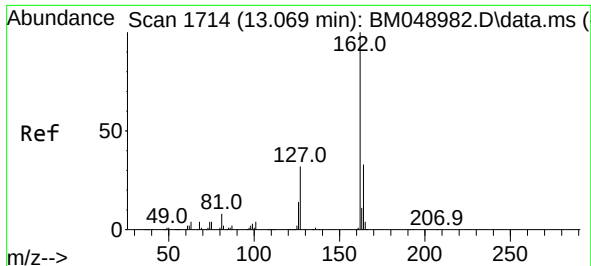
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#43
1,1'-Biphenyl
Concen: 27.202 ng/ul
RT: 13.033 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

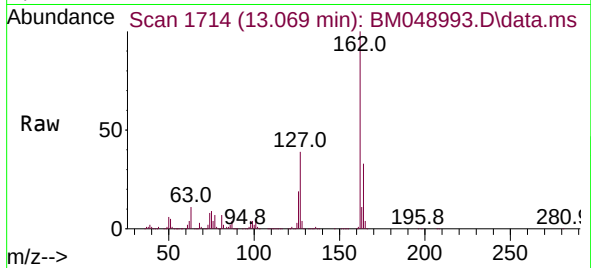
Tgt Ion:154 Resp: 807174
Ion Ratio Lower Upper
154 100
153 39.5 31.4 47.0
76 15.4 12.2 18.4





#44
2-Chloronaphthalene
Concen: 27.010 ng/ul
RT: 13.069 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

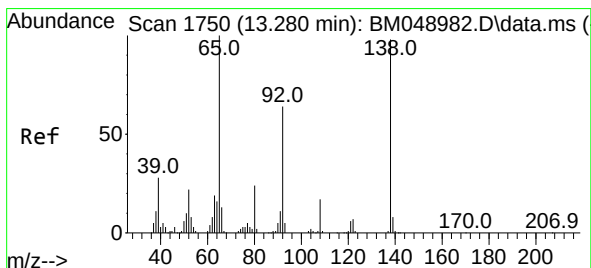
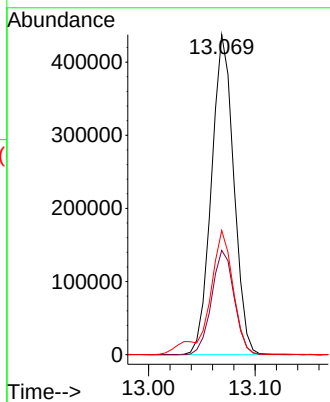
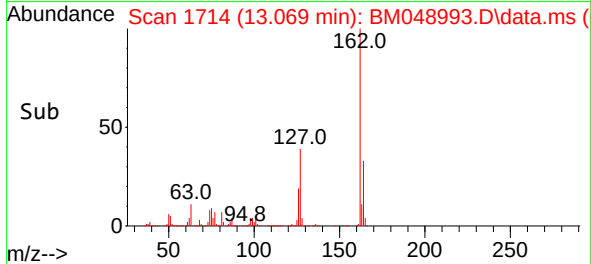
Instrument :
BNA_M
ClientSampleId :
SLCS613



Tgt Ion:162 Resp: 63680
Ion Ratio Lower Upper
162 100
164 32.6 26.2 39.2
127 38.8 28.6 42.8

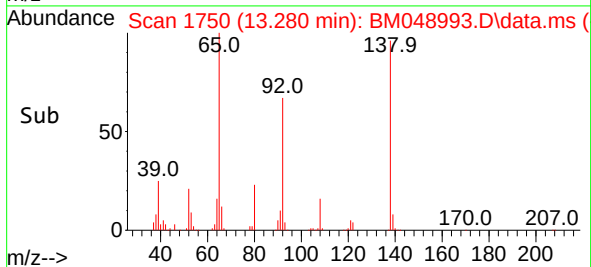
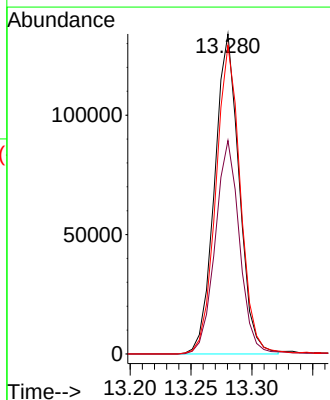
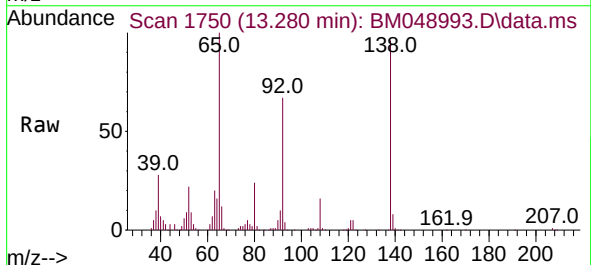
Manual Integrations
APPROVED

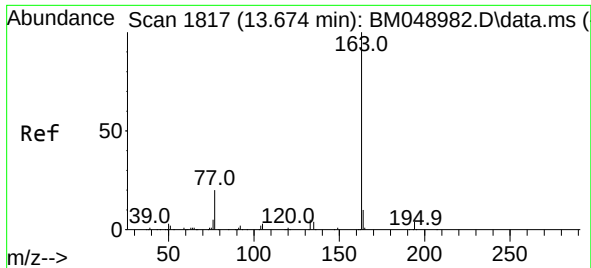
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#45
2-Nitroaniline
Concen: 31.170 ng/ul
RT: 13.280 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

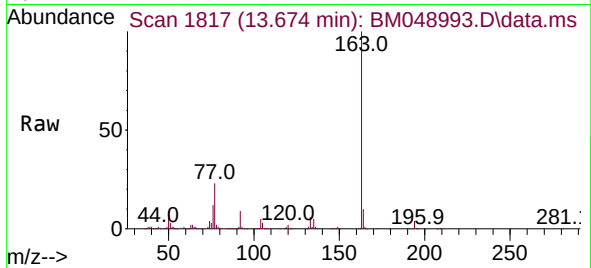
Tgt Ion: 65 Resp: 188521
Ion Ratio Lower Upper
65 100
92 66.7 54.6 81.8
138 96.5 76.1 114.1





#47
Dimethylphthalate
Concen: 28.945 ng/ul
RT: 13.674 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

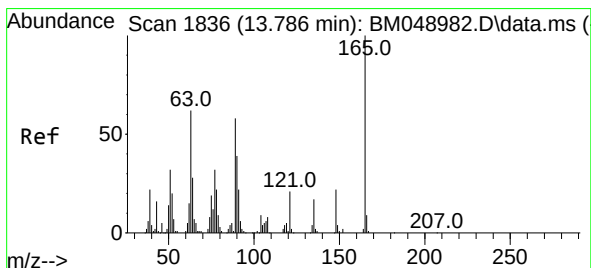
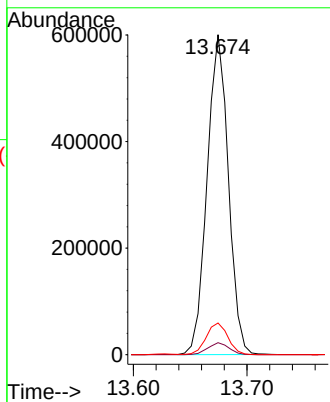
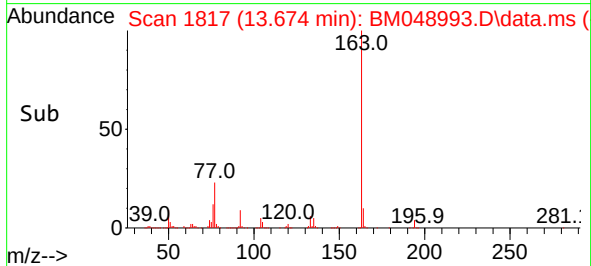
Instrument :
BNA_M
ClientSampleId :
SLCS613



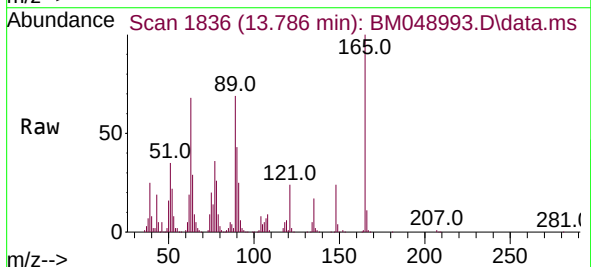
Tgt Ion:163 Resp: 781672
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 9.9 8.2 12.2

Manual Integrations
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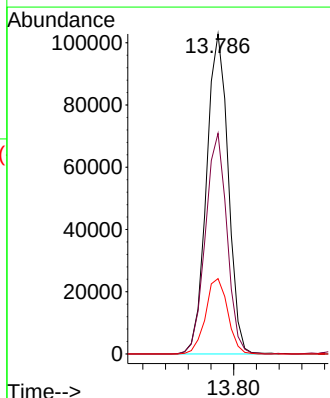
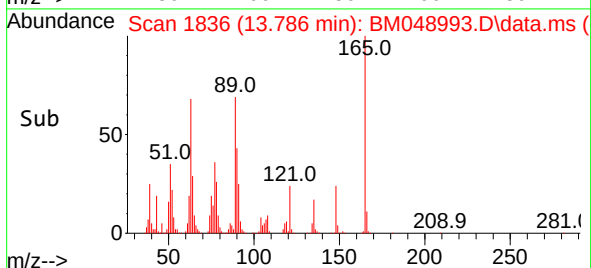
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

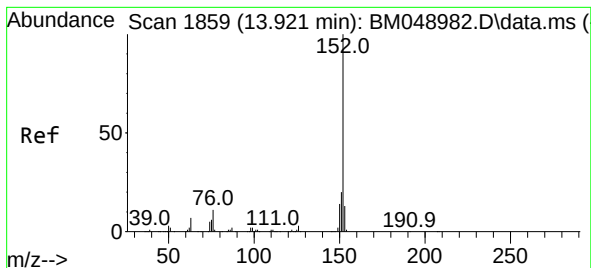


#48
2,6-Dinitrotoluene
Concen: 29.998 ng/ul
RT: 13.786 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13



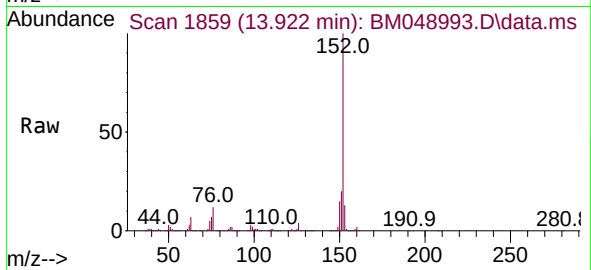
Tgt Ion:165 Resp: 136587
Ion Ratio Lower Upper
165 100
89 68.9 52.4 78.6
121 23.6 18.0 27.0





#50
Acenaphthylene
Concen: 28.079 ng/ul
RT: 13.922 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

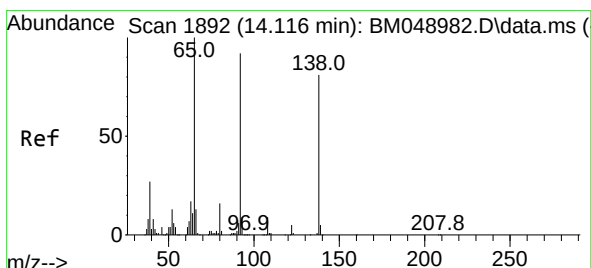
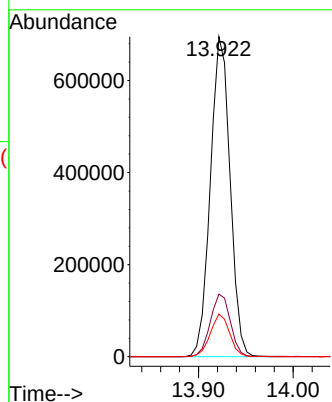
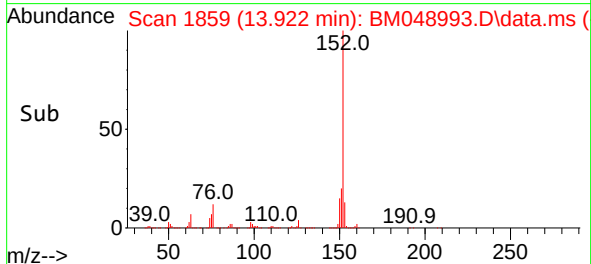
Instrument :
BNA_M
ClientSampleId :
SLCS613



Tgt Ion:152 Resp: 1006900
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 13.4 10.3 15.5

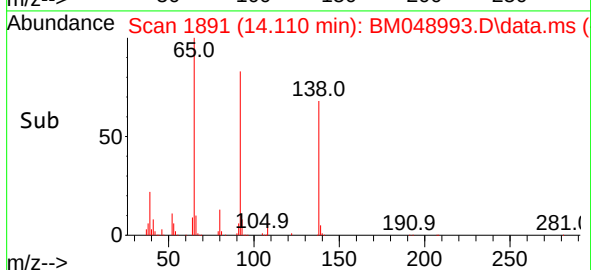
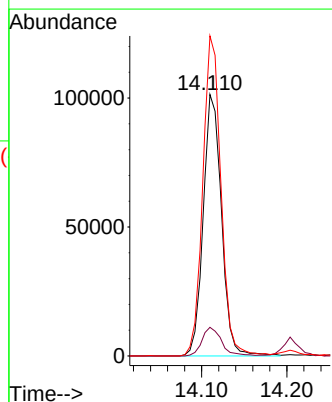
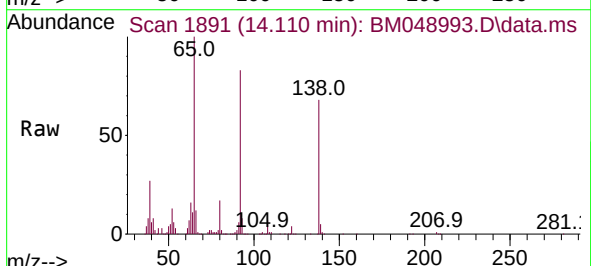
Manual Integrations
APPROVED

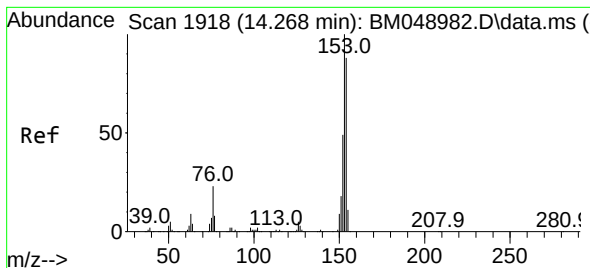
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#51
3-Nitroaniline
Concen: 28.544 ng/ul
RT: 14.110 min Scan# 1891
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

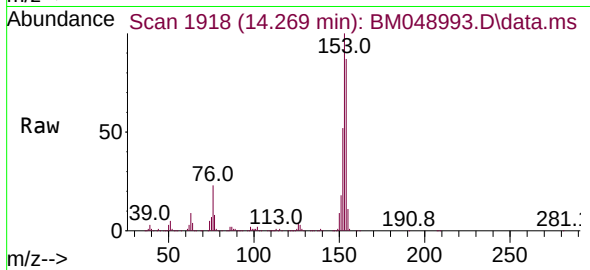
Tgt Ion:138 Resp: 151391
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 122.4 93.8 140.6





#52
Acenaphthene
Concen: 27.538 ng/ul
RT: 14.269 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

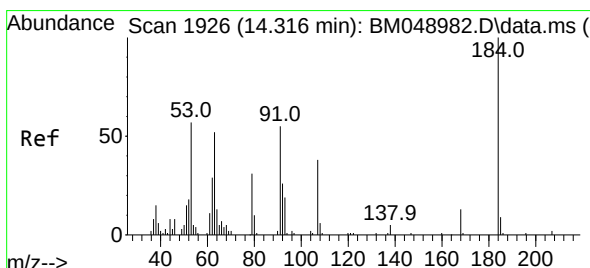
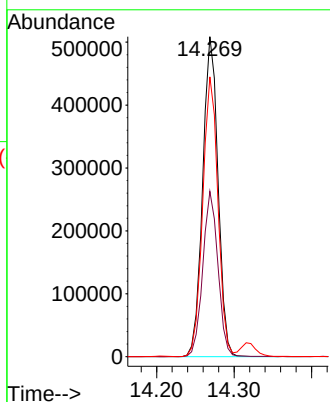
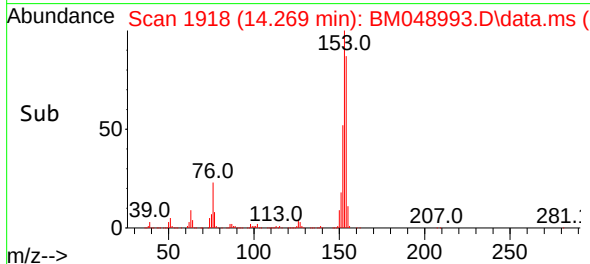
Instrument :
BNA_M
ClientSampleId :
SLCS613



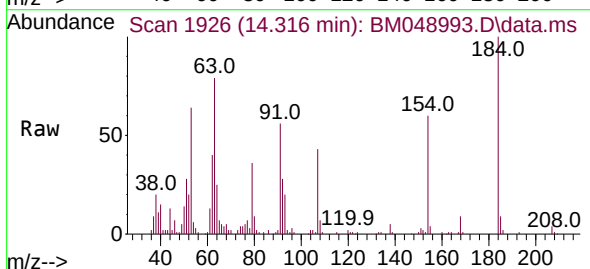
Tgt Ion:153 Resp: 700489
Ion Ratio Lower Upper
153 100
152 51.7 39.1 58.7
154 87.4 69.1 103.7

Manual Integrations
APPROVED

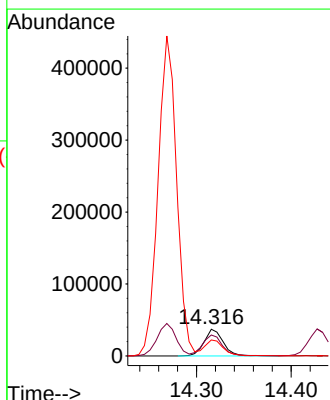
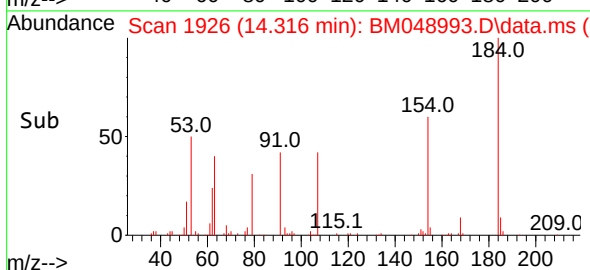
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

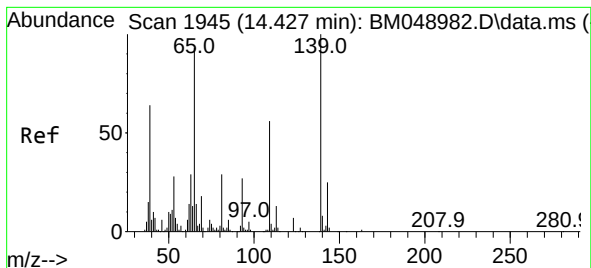


#53
2,4-Dinitrophenol
Concen: 21.775 ng/ul
RT: 14.316 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13



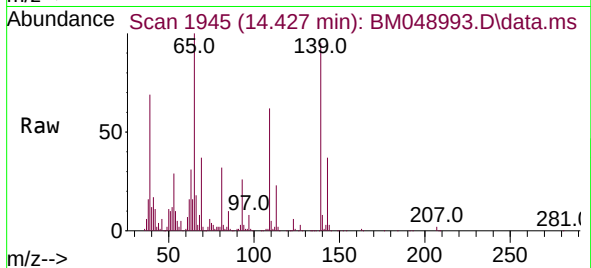
Tgt Ion:184 Resp: 51788
Ion Ratio Lower Upper
184 100
63 79.0 61.2 91.8
154 59.9 48.6 73.0





#55
4-Nitrophenol
Concen: 27.825 ng/ul
RT: 14.427 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

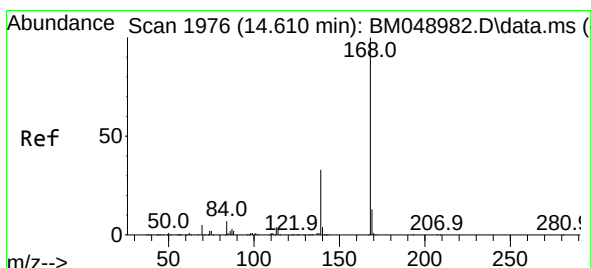
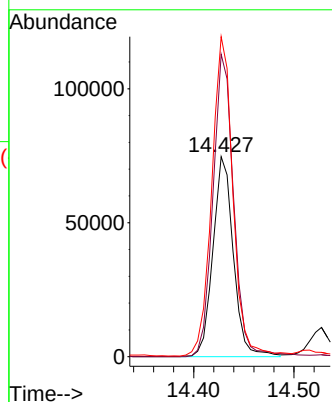
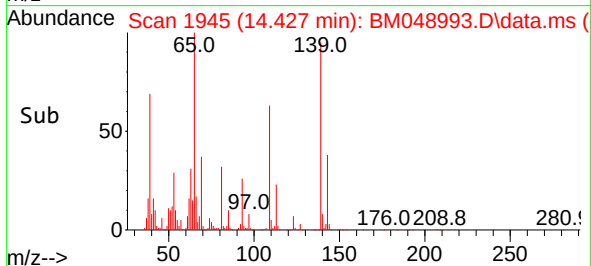
Instrument :
BNA_M
ClientSampleId :
SLCS613



Tgt Ion:109 Resp: 10545
Ion Ratio Lower Upper
109 100
139 151.2 133.8 200.6
65 160.0 132.3 198.5

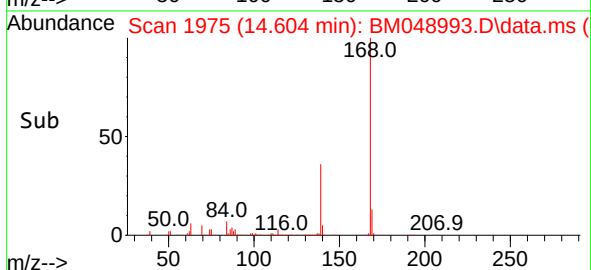
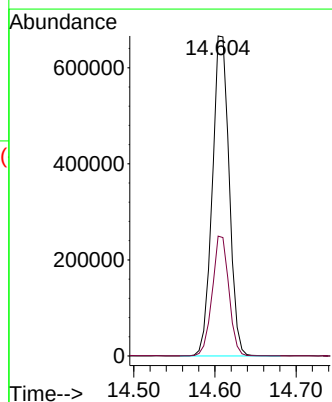
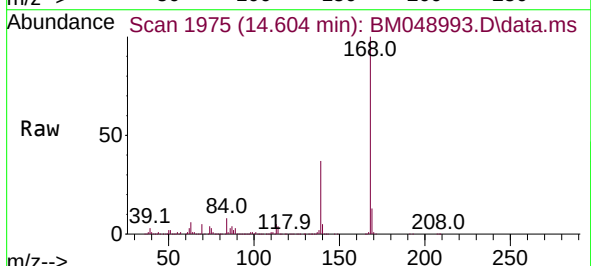
Manual Integrations
APPROVED

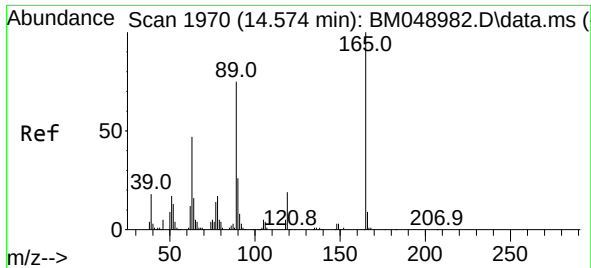
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#56
Dibenzofuran
Concen: 28.004 ng/ul
RT: 14.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

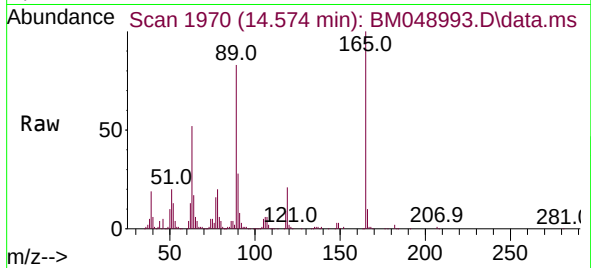
Tgt Ion:168 Resp: 958861
Ion Ratio Lower Upper
168 100
139 37.5 27.6 41.4





#57
2,4-Dinitrotoluene
Concen: 31.083 ng/ul
RT: 14.574 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

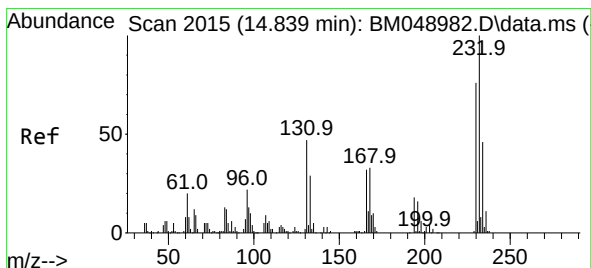
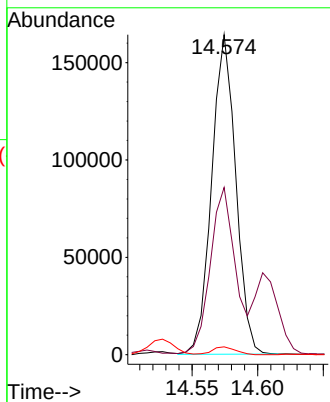
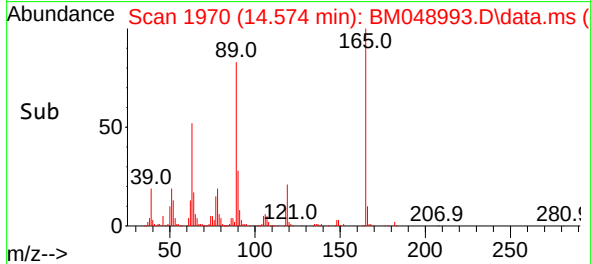
Instrument :
BNA_M
ClientSampleId :
SLCS613



Tgt Ion:165 Resp: 209238
Ion Ratio Lower Upper
165 100
63 52.2 40.9 61.3
182 2.4 2.0 3.0

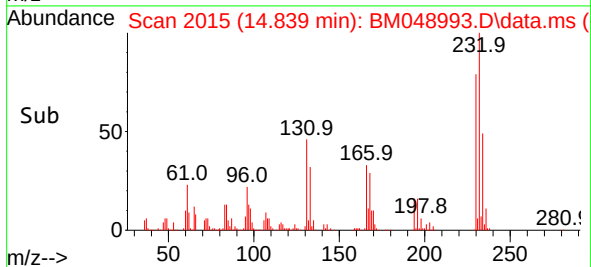
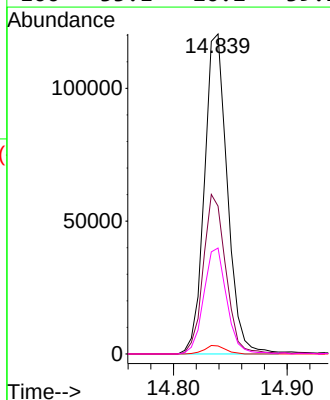
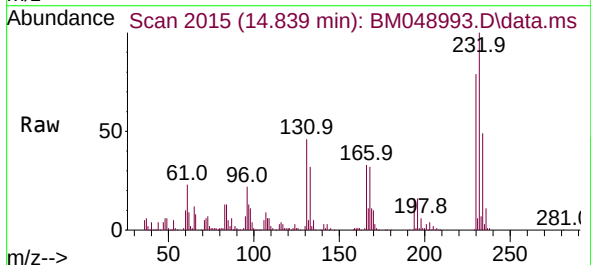
Manual Integrations
APPROVED

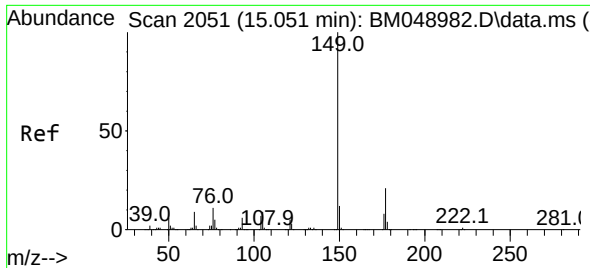
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 31.157 ng/ul
RT: 14.839 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

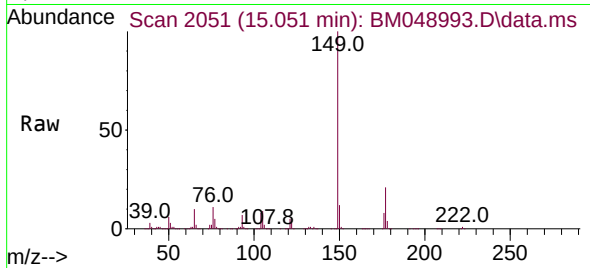
Tgt Ion:232 Resp: 169014
Ion Ratio Lower Upper
232 100
131 46.2 39.3 58.9
130 2.5 2.3 3.5
166 33.1 26.2 39.2





#59
Diethylphthalate
Concen: 30.065 ng/ul
RT: 15.051 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

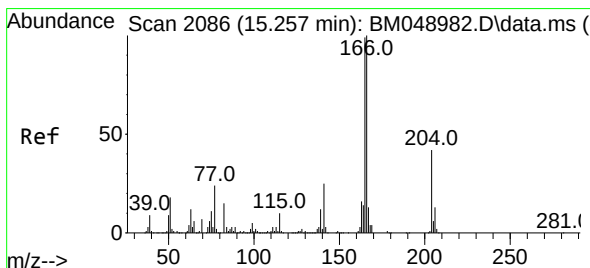
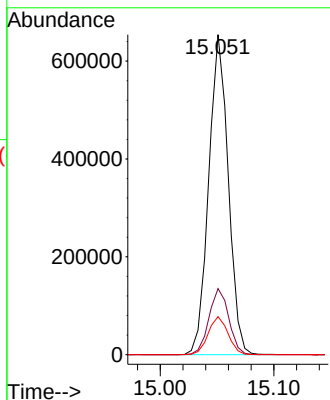
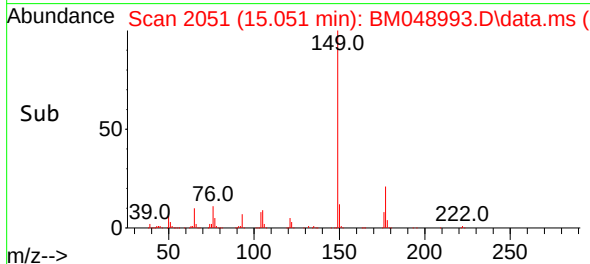
Instrument :
BNA_M
ClientSampleId :
SLCS613



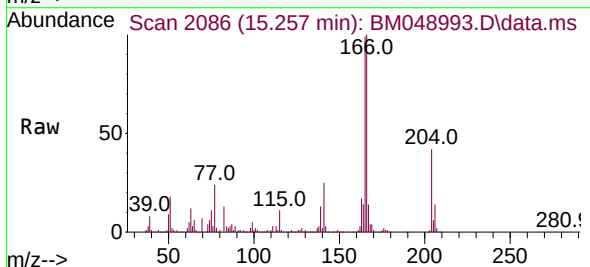
Tgt Ion:149 Resp: 781993
Ion Ratio Lower Upper
149 100
177 20.6 17.5 26.3
150 11.9 9.4 14.2

Manual Integrations
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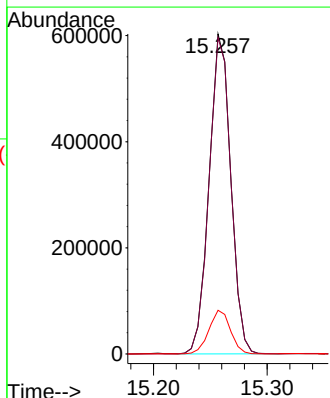
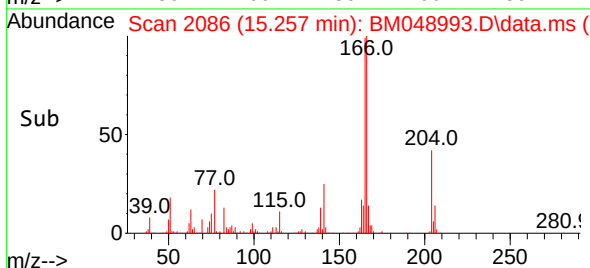
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

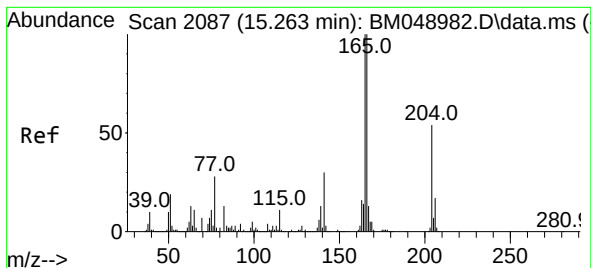


#61
Fluorene
Concen: 28.206 ng/ul
RT: 15.257 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13



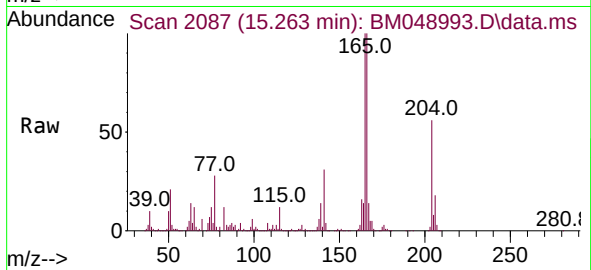
Tgt Ion:166 Resp: 798445
Ion Ratio Lower Upper
166 100
165 98.8 79.8 119.6
167 13.6 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 28.704 ng/ul
RT: 15.263 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

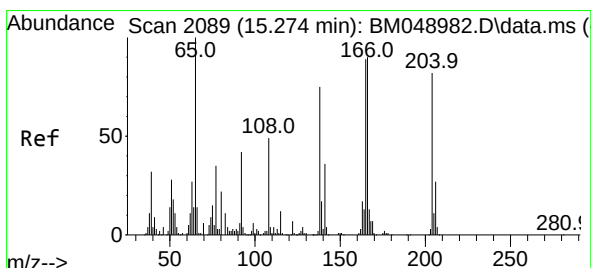
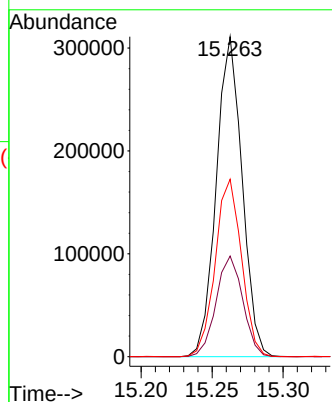
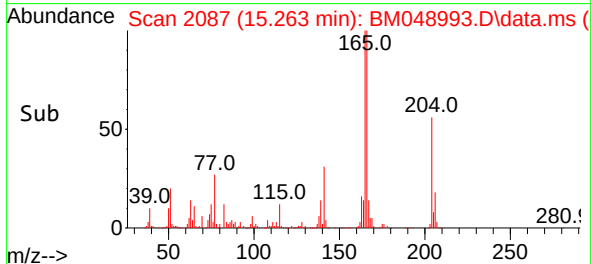
Instrument :
BNA_M
ClientSampleId :
SLCS613



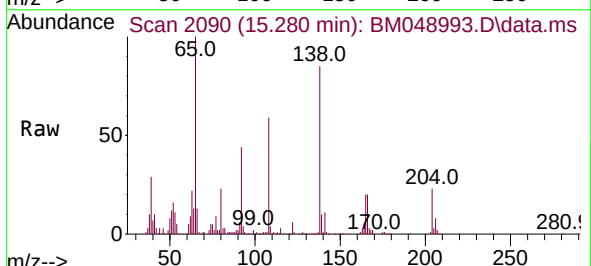
Tgt Ion:204 Resp: 393734
Ion Ratio Lower Upper
204 100
206 31.5 26.4 39.6
141 55.4 42.2 63.2

Manual Integrations
APPROVED

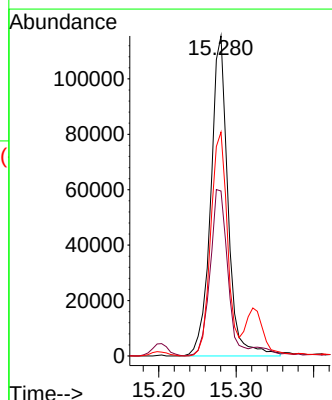
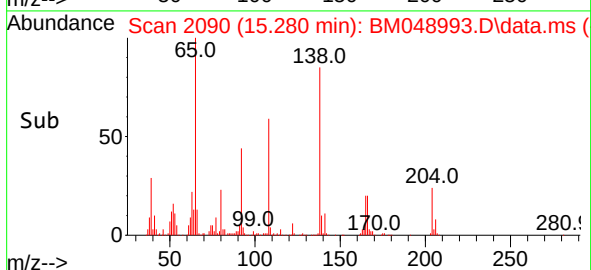
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

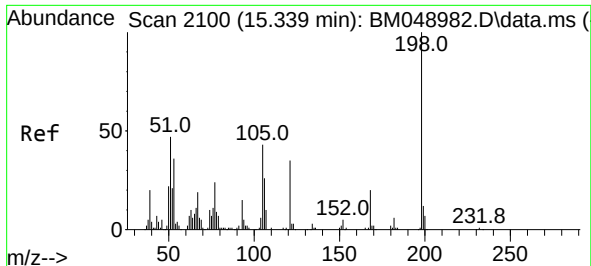


#63
4-Nitroaniline
Concen: 35.344 ng/ul
RT: 15.280 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13



Tgt Ion:138 Resp: 178587
Ion Ratio Lower Upper
138 100
92 51.6 40.6 60.8
108 70.0 50.3 75.5





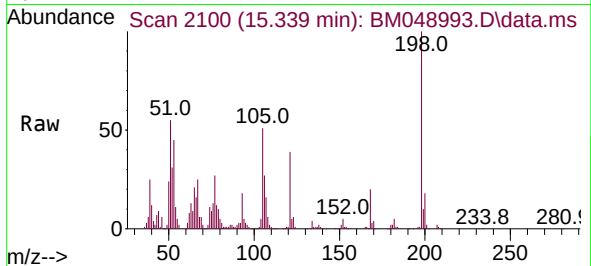
#66
4,6-Dinitro-2-methylphenol
Concen: 23.649 ng/ul
RT: 15.339 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

Instrument :

BNA_M

ClientSampleId :

SLCS613

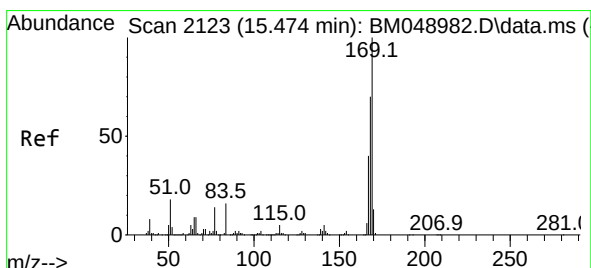
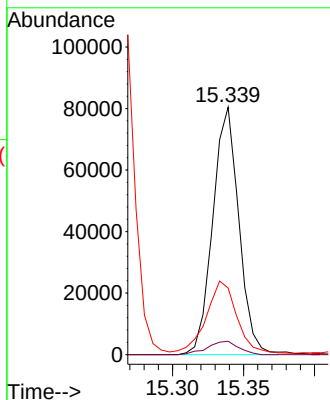
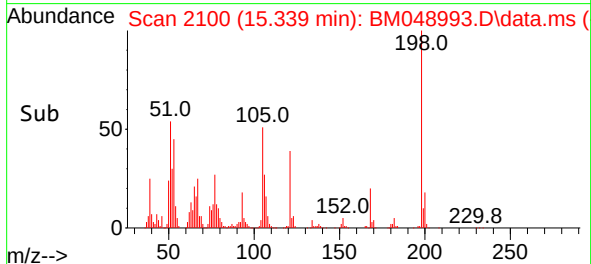


Tgt Ion:198 Resp: 102749
Ion Ratio Lower Upper
198 100
182 5.4 5.3 7.9
77 27.0 24.3 36.5

Manual Integrations

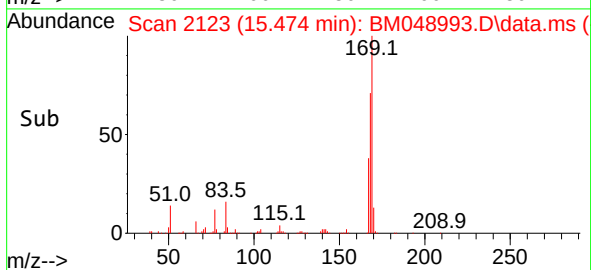
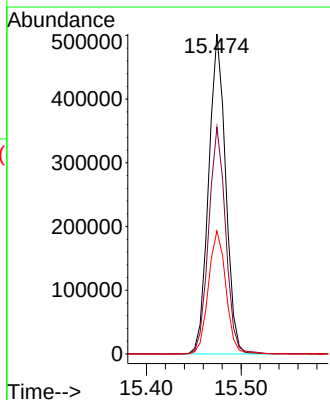
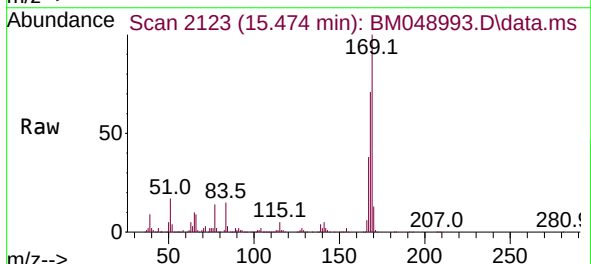
APPROVED

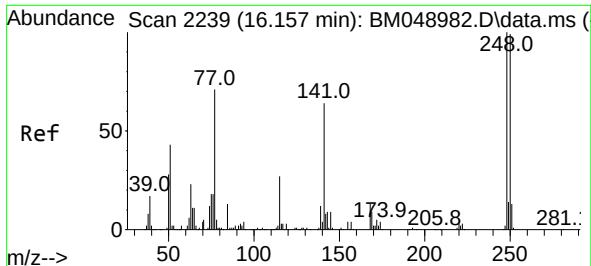
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#67
N-Nitrosodiphenylamine
Concen: 27.368 ng/ul
RT: 15.474 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

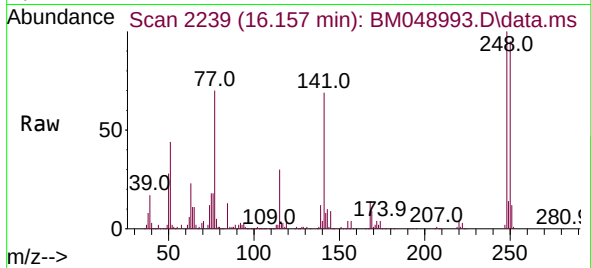
Tgt Ion:169 Resp: 623698
Ion Ratio Lower Upper
169 100
168 70.8 56.9 85.3
167 38.4 31.9 47.9





#68
4-Bromophenyl-phenylether
Concen: 27.968 ng/ul
RT: 16.157 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

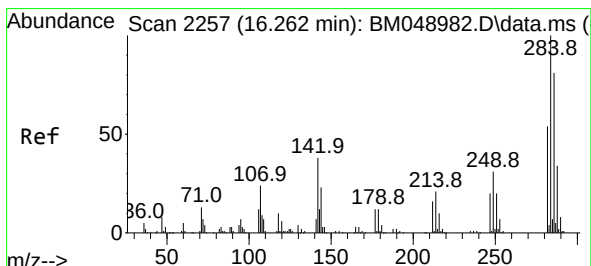
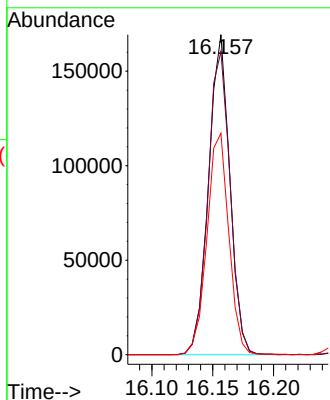
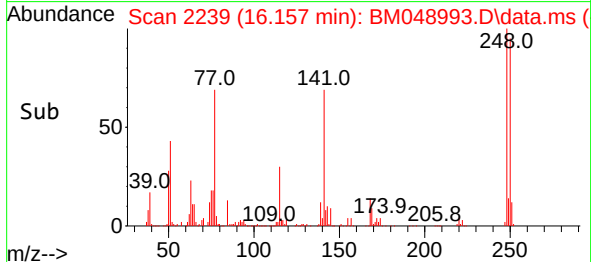
Instrument :
BNA_M
ClientSampleId :
SLCS613



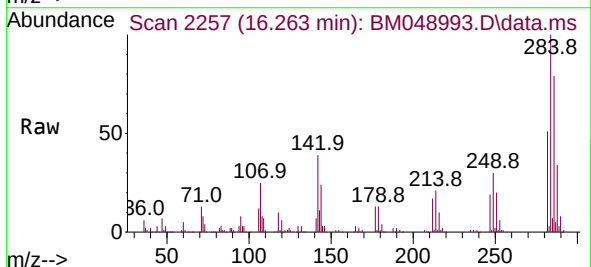
Tgt Ion:248 Resp: 20606
Ion Ratio Lower Upper
248 100
250 94.7 81.4 122.0
141 69.2 58.8 88.2

Manual Integrations
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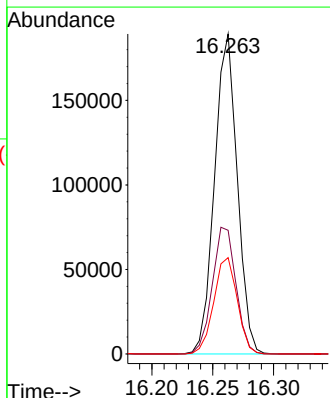
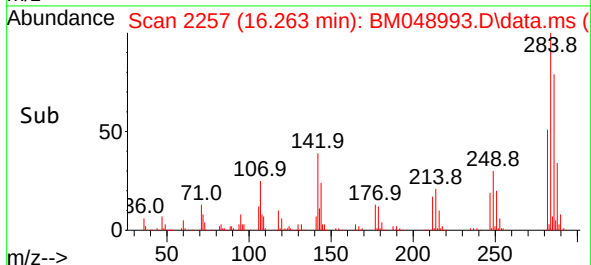
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

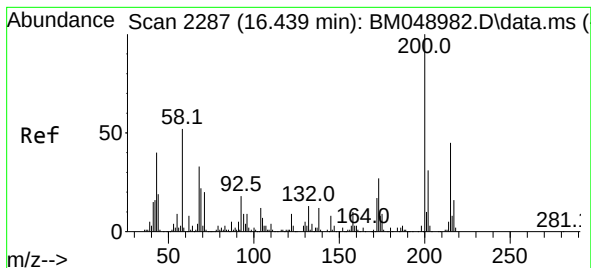


#69
Hexachlorobenzene
Concen: 27.744 ng/ul
RT: 16.263 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13



Tgt Ion:284 Resp: 245769
Ion Ratio Lower Upper
284 100
142 38.7 32.0 48.0
249 30.1 24.6 37.0





#70

Atrazine

Concen: 23.875 ng/ul

RT: 16.439 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM048993.D

Acq: 13 Dec 2024 22:13

Instrument :

BNA_M

ClientSampleId :

SLCS613

Tgt Ion:200 Resp: 19946

Ion Ratio Lower Upper

200 100

173 27.3 20.7 31.1

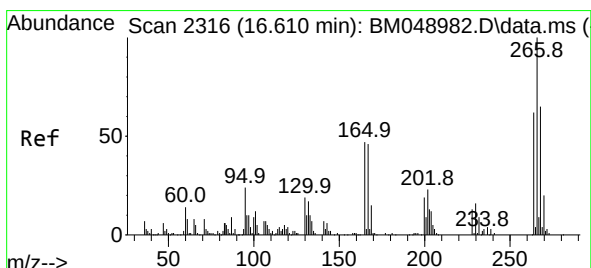
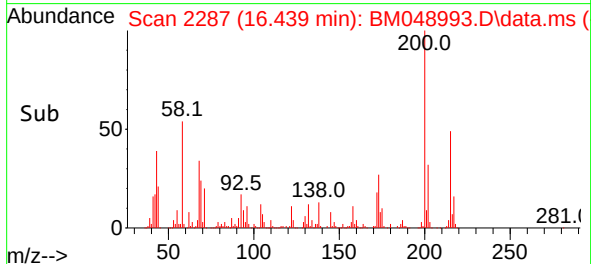
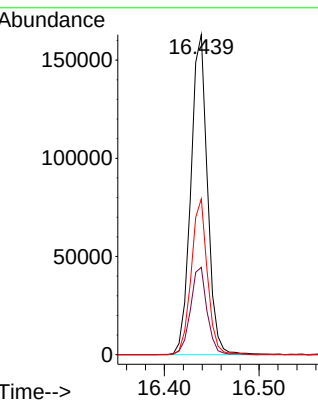
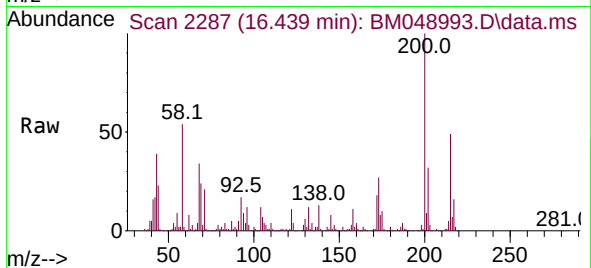
215 48.7 37.7 56.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#71

Pentachlorophenol

Concen: 24.707 ng/ul

RT: 16.604 min Scan# 2315

Delta R.T. -0.006 min

Lab File: BM048993.D

Acq: 13 Dec 2024 22:13

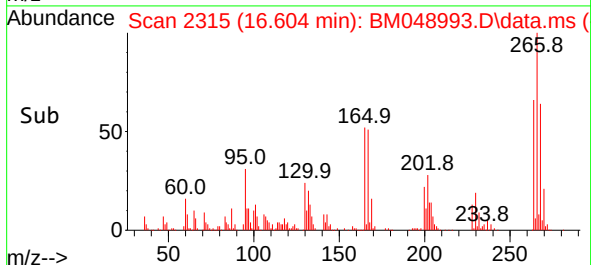
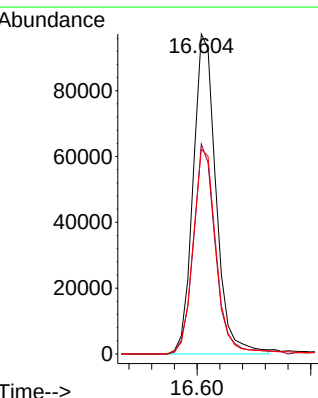
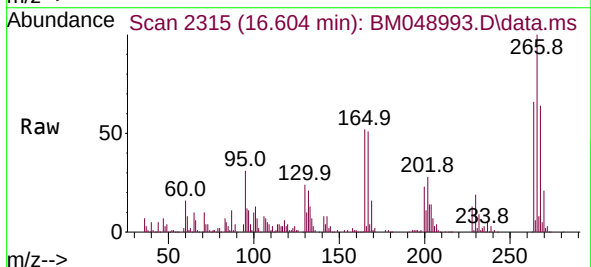
Tgt Ion:266 Resp: 135485

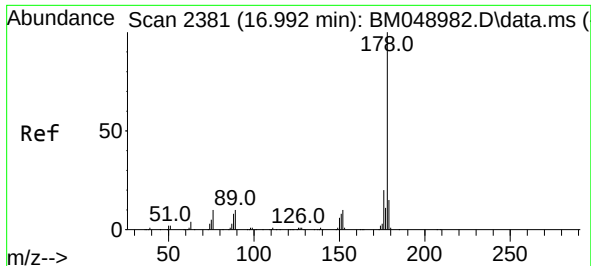
Ion Ratio Lower Upper

266 100

264 65.6 48.4 72.6

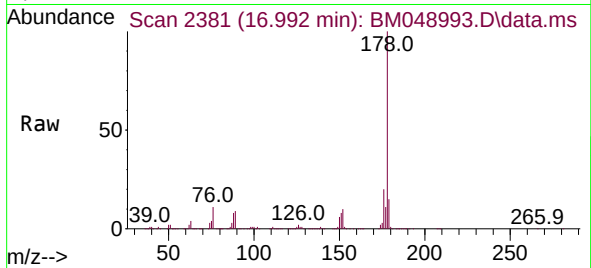
268 64.0 52.0 78.0





#72
Phenanthrene
Concen: 27.576 ng/u1
RT: 16.992 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

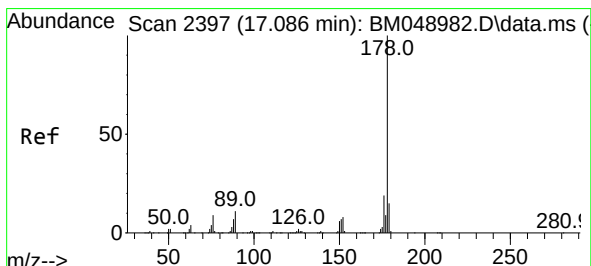
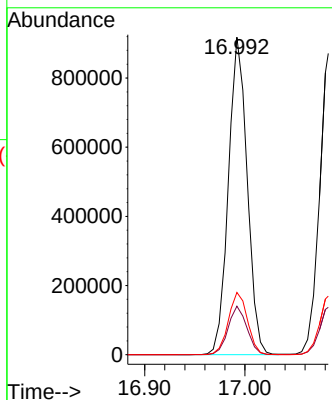
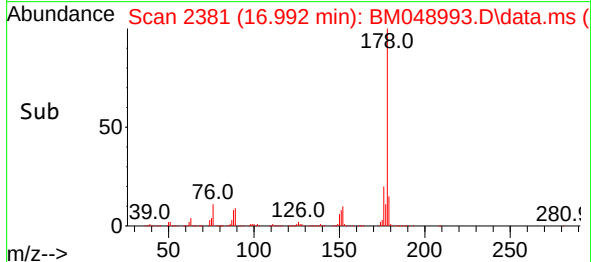
Instrument :
BNA_M
ClientSampleId :
SLCS613



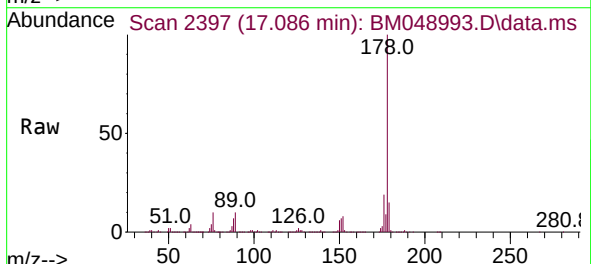
Tgt Ion:178 Resp: 1193139
Ion Ratio Lower Upper
178 100
179 15.2 12.3 18.5
176 19.6 16.2 24.2

Manual Integrations
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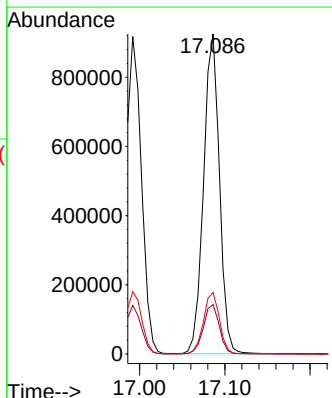
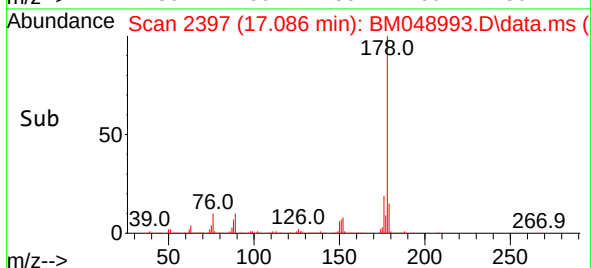
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

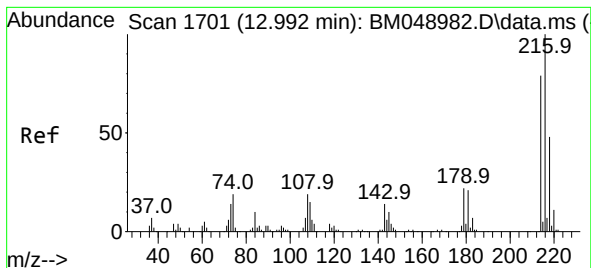


#74
Anthracene
Concen: 27.521 ng/u1
RT: 17.086 min Scan# 2397
Delta R.T. 0.000 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13



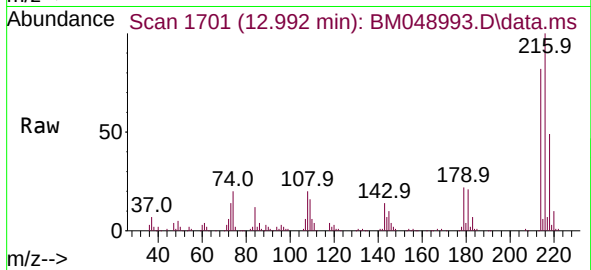
Tgt Ion:178 Resp: 1199060
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 19.2 15.4 23.0





#75
1,2,3,4-Tetrachlorobenzene
Concen: 25.424 ng/uL
RT: 12.992 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

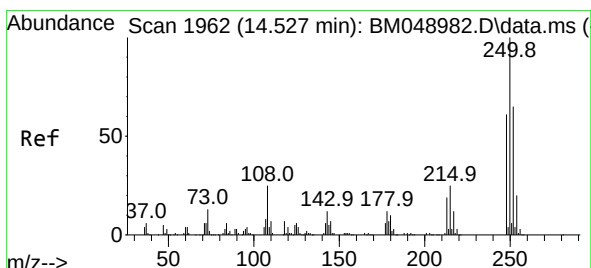
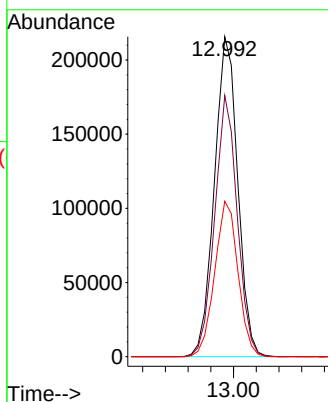
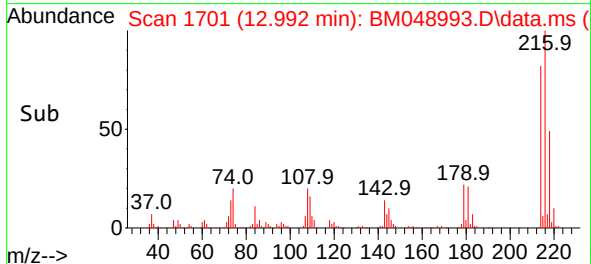
Instrument :
BNA_M
ClientSampleId :
SLCS613



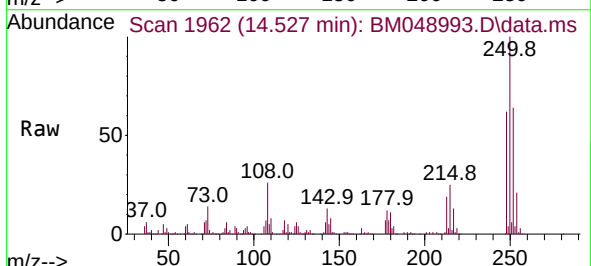
Tgt Ion:216 Resp: 308374
Ion Ratio Lower Upper
216 100
214 81.6 63.7 95.5
218 48.6 37.9 56.9

Manual Integrations
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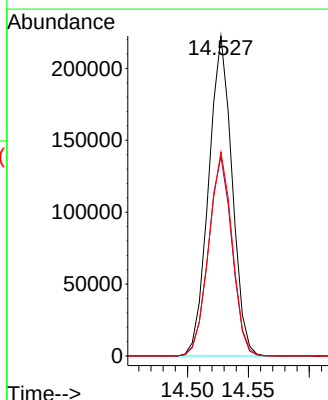
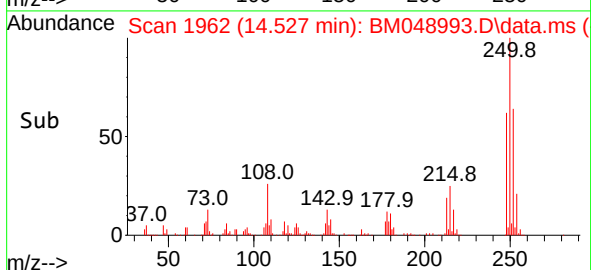
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024

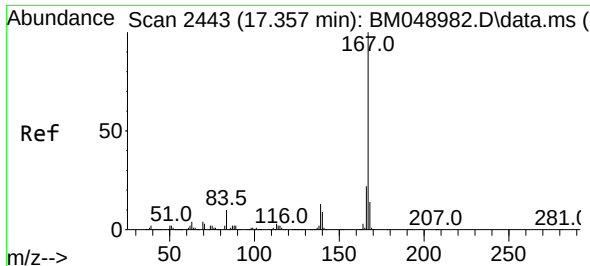


#76
Pentachlorobenzene
Concen: 25.271 ng/uL
RT: 14.527 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13



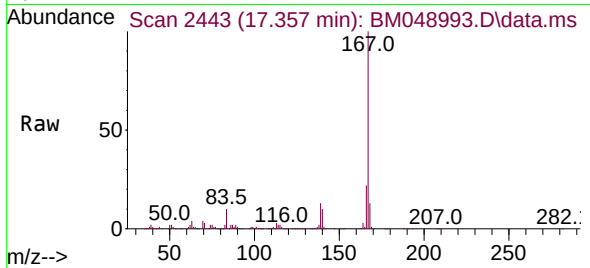
Tgt Ion:250 Resp: 297294
Ion Ratio Lower Upper
250 100
248 62.4 49.0 73.4
252 63.7 52.2 78.4





#77
 Carbazole
 Concen: 26.747 ng/ul
 RT: 17.357 min Scan# 2443
 Delta R.T. -0.006 min
 Lab File: BM048993.D
 Acq: 13 Dec 2024 22:13

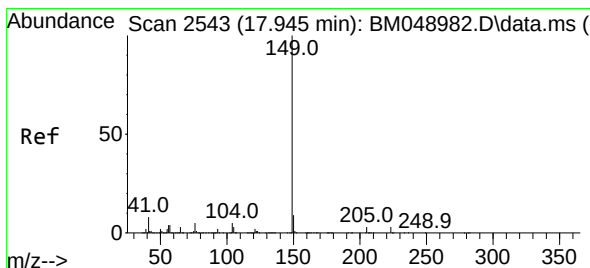
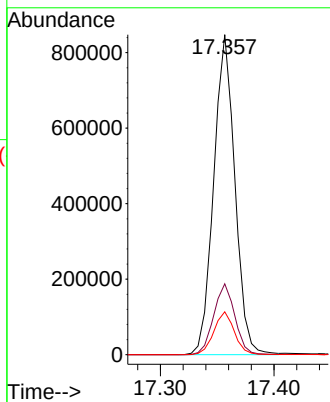
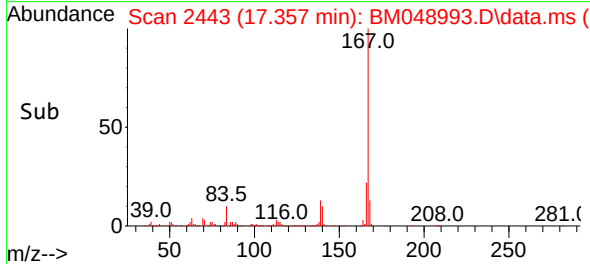
Instrument :
 BNA_M
 ClientSampleId :
 SLCS613



Tgt Ion:167 Resp: 109904
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 13.4 9.7 14.5

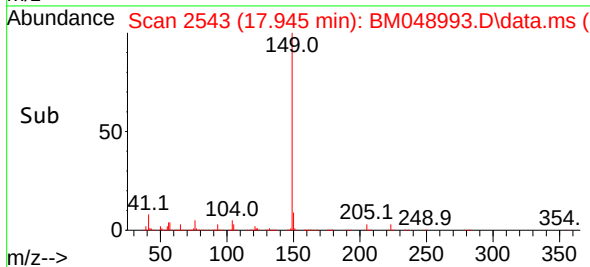
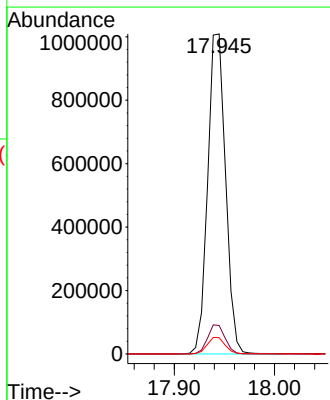
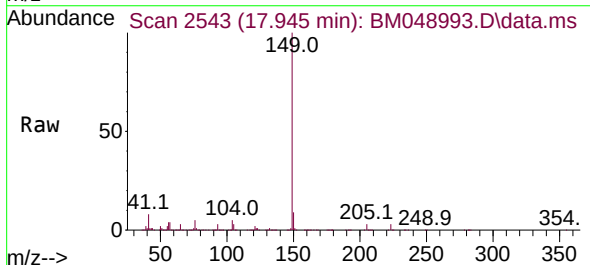
Manual Integrations
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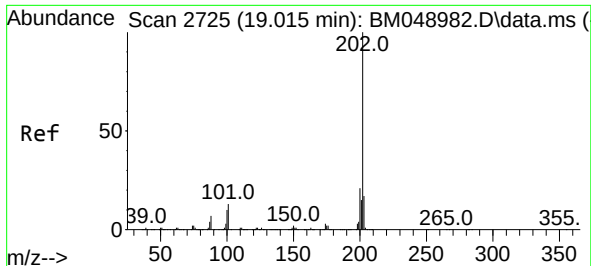
Reviewed By :Yogesh Patel 12/14/2024
 Supervised By :mohammad ahmed 12/14/2024



#78
 Di-n-butylphthalate
 Concen: 30.374 ng/ul
 RT: 17.945 min Scan# 2543
 Delta R.T. -0.006 min
 Lab File: BM048993.D
 Acq: 13 Dec 2024 22:13

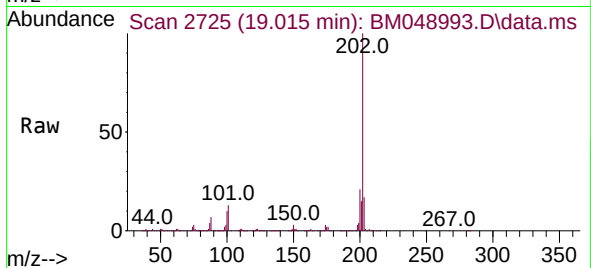
Tgt Ion:149 Resp: 1253516
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 5.1 3.9 5.9





#80
Fluoranthene
Concen: 27.705 ng/ul
RT: 19.015 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

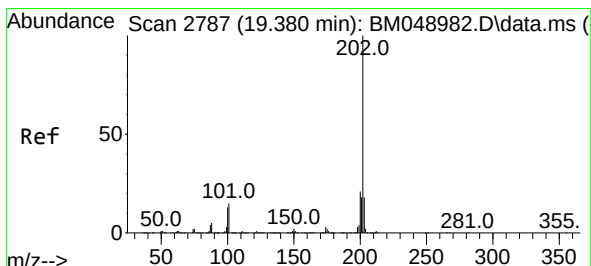
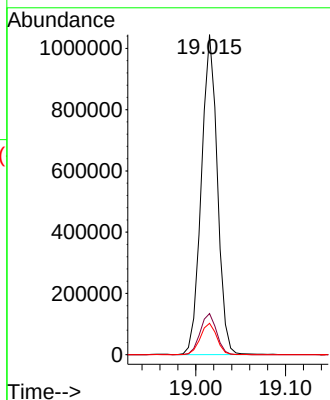
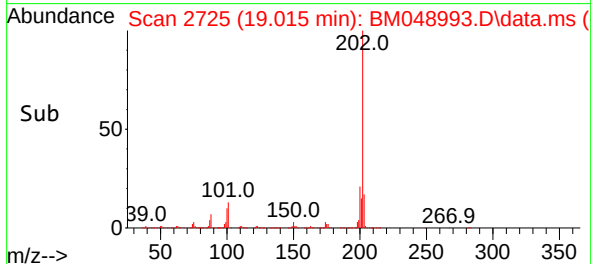
Instrument :
BNA_M
ClientSampleId :
SLCS613



Tgt Ion:202 Resp: 129428
Ion Ratio Lower Upper
202 100
101 12.8 10.2 15.4
100 9.8 8.3 12.5

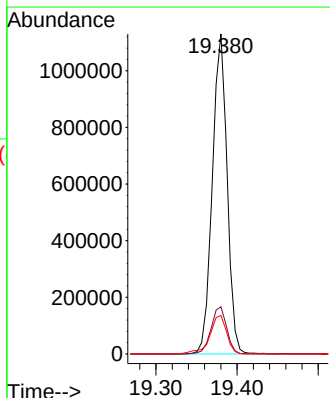
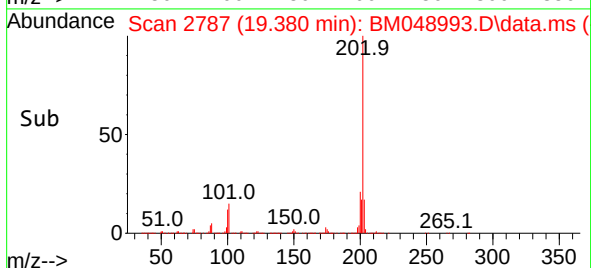
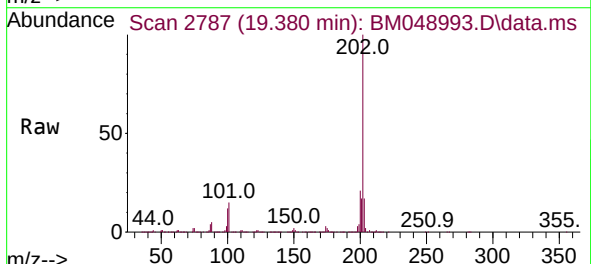
Manual Integrations
APPROVED

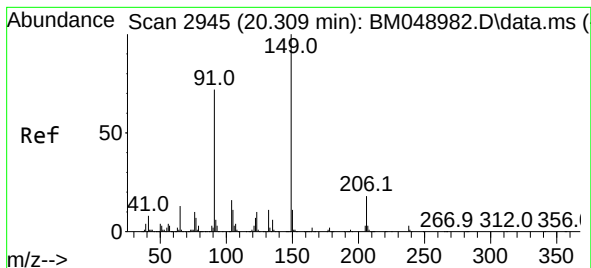
Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#82
Pyrene
Concen: 27.713 ng/ul
RT: 19.380 min Scan# 2787
Delta R.T. -0.006 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

Tgt Ion:202 Resp: 1428215
Ion Ratio Lower Upper
202 100
101 14.8 11.7 17.5
100 12.0 9.4 14.2





#83

Butylbenzylphthalate

Concen: 29.701 ng/ul

RT: 20.303 min Scan# 2944

Delta R.T. -0.012 min

Lab File: BM048993.D

Acq: 13 Dec 2024 22:13

Instrument :

BNA_M

ClientSampleId :

SLCS613

Tgt Ion:149 Resp: 46714

Ion Ratio Lower Upper

149 100

91 81.6 56.2 84.4

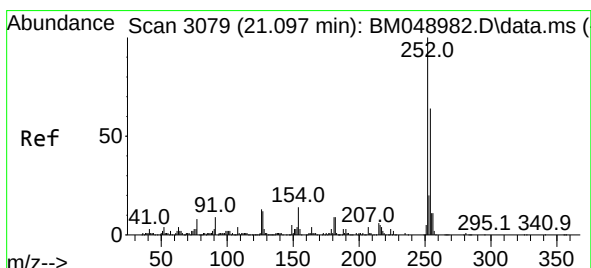
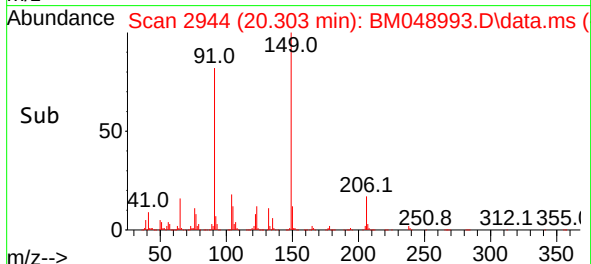
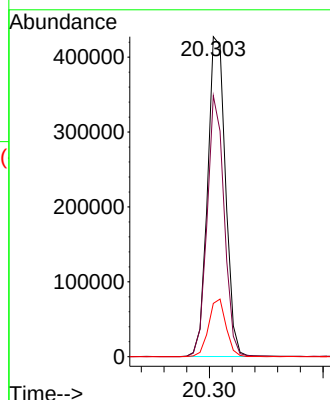
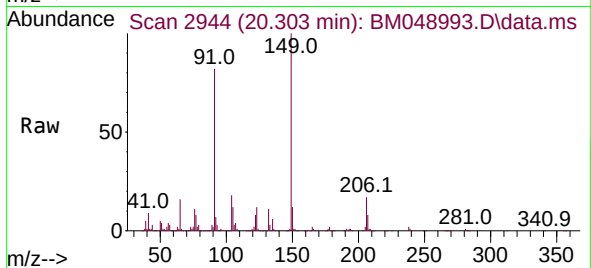
206 16.6 14.2 21.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#84

3,3'-Dichlorobenzidine

Concen: 23.642 ng/ul

RT: 21.092 min Scan# 3078

Delta R.T. -0.012 min

Lab File: BM048993.D

Acq: 13 Dec 2024 22:13

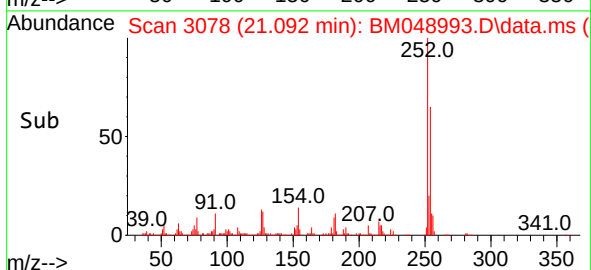
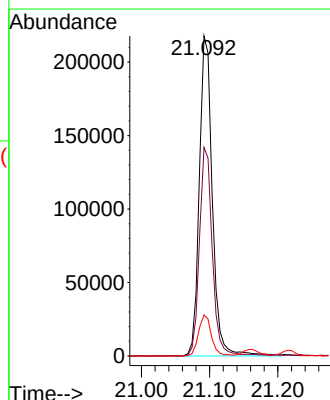
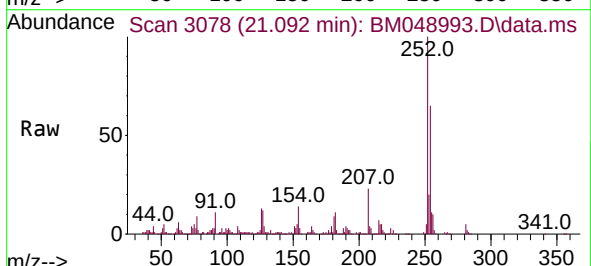
Tgt Ion:252 Resp: 290472

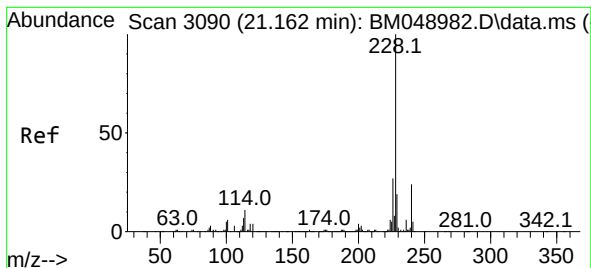
Ion Ratio Lower Upper

252 100

254 65.1 51.9 77.9

126 12.8 9.4 14.2





#85

Benzo(a)anthracene

Concen: 28.296 ng/ul

RT: 21.156 min Scan# 3090

Delta R.T. -0.012 min

Lab File: BM048993.D

Acq: 13 Dec 2024 22:13

Instrument :

BNA_M

ClientSampleId :

SLCS613

Tgt Ion:228 Resp: 134301

Ion Ratio Lower Upper

228 100

229 20.1 15.7 23.5

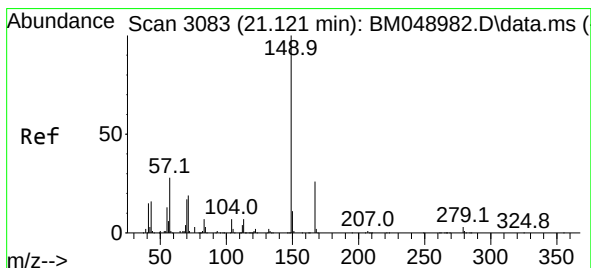
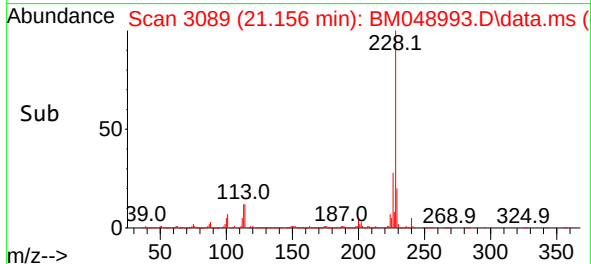
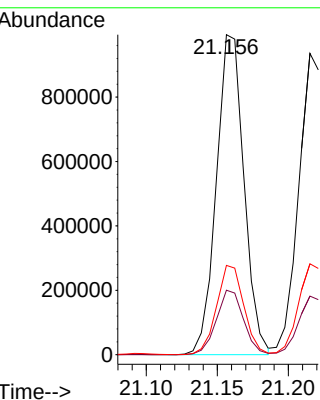
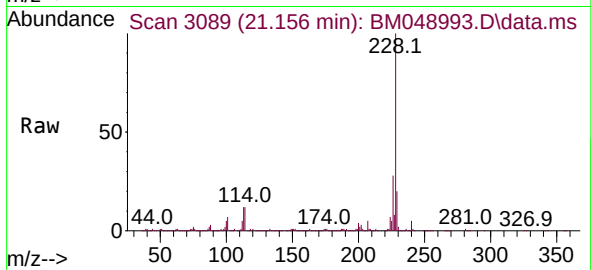
226 27.9 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 30.422 ng/ul

RT: 21.115 min Scan# 3082

Delta R.T. -0.012 min

Lab File: BM048993.D

Acq: 13 Dec 2024 22:13

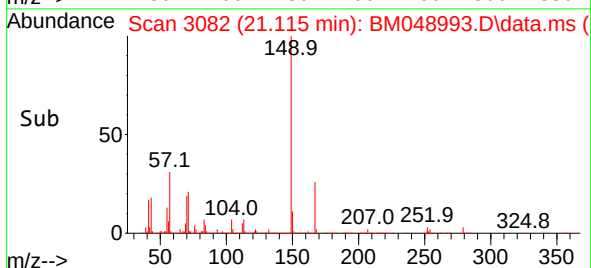
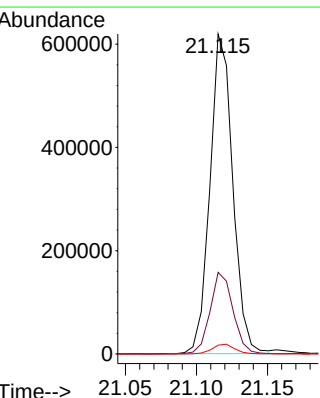
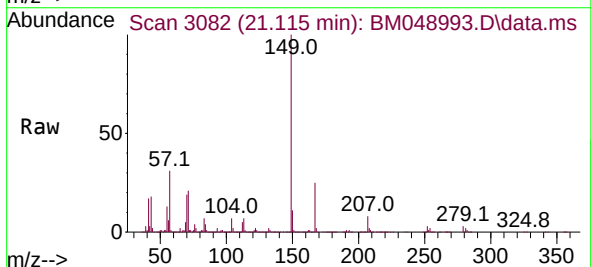
Tgt Ion:149 Resp: 691299

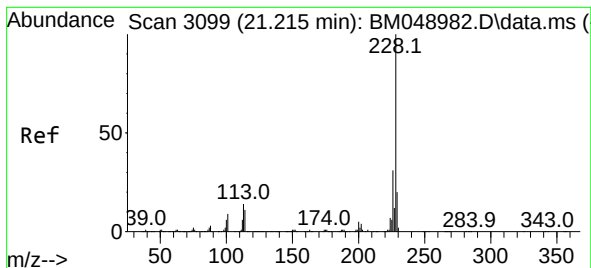
Ion Ratio Lower Upper

149 100

167 25.5 20.6 31.0

279 2.8 2.5 3.7





#87

Chrysene

Concen: 27.821 ng/ul

RT: 21.215 min Scan# 3099

Delta R.T. -0.012 min

Lab File: BM048993.D

Acq: 13 Dec 2024 22:13

Instrument :

BNA_M

ClientSampleId :

SLCS613

Tgt Ion:228 Resp: 124291

Ion Ratio Lower Upper

228 100

226 30.2 24.6 37.0

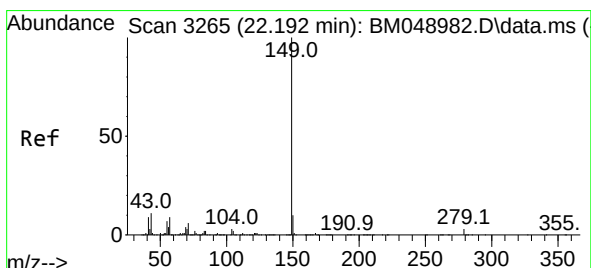
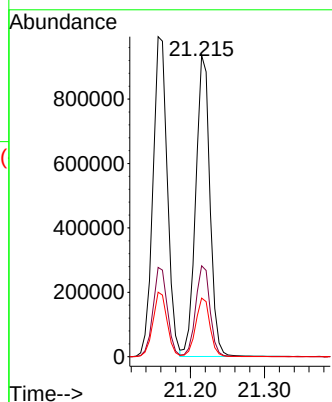
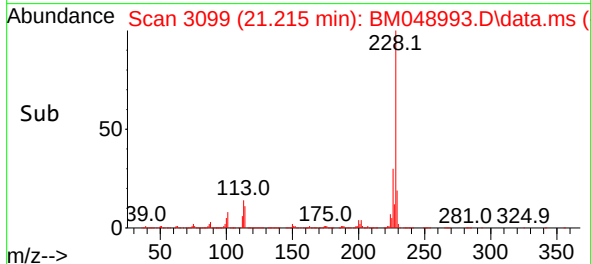
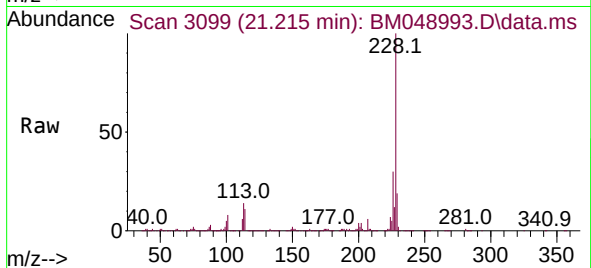
229 19.5 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#89

Di-n-octyl phthalate

Concen: 25.162 ng/ul

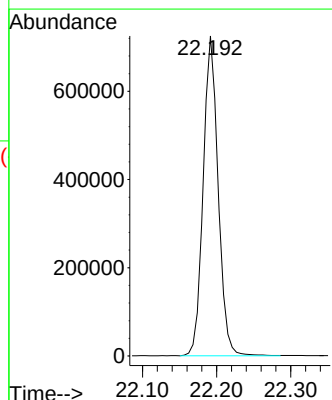
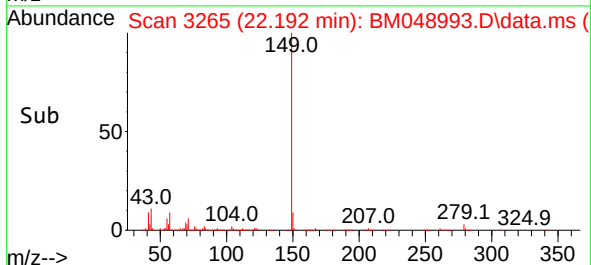
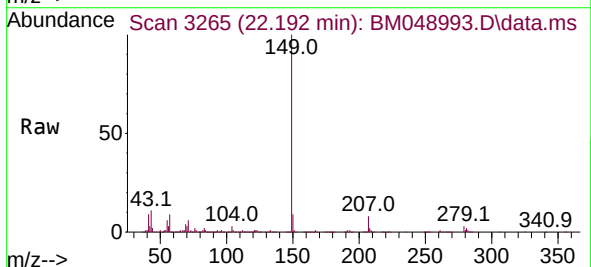
RT: 22.192 min Scan# 3265

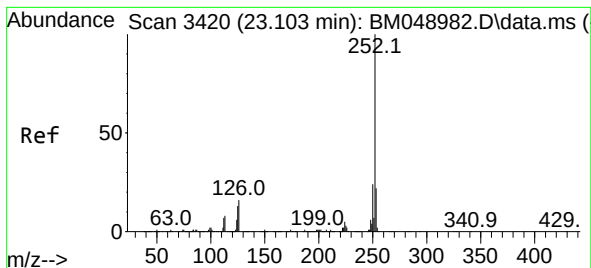
Delta R.T. -0.012 min

Lab File: BM048993.D

Acq: 13 Dec 2024 22:13

Tgt Ion:149 Resp: 1015729





#90

Benzo(b)fluoranthene

Concen: 28.096 ng/ul

RT: 23.103 min Scan# 3420

Delta R.T. -0.012 min

Lab File: BM048993.D

Acq: 13 Dec 2024 22:13

Instrument :

BNA_M

ClientSampleId :

SLCS613

Tgt Ion:252 Resp: 1192572

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

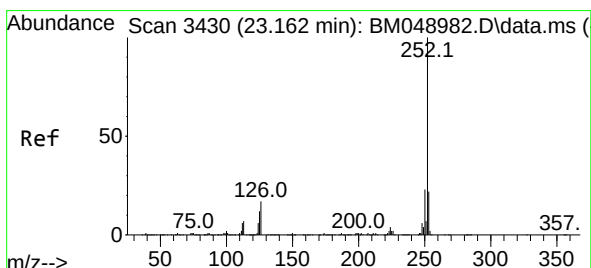
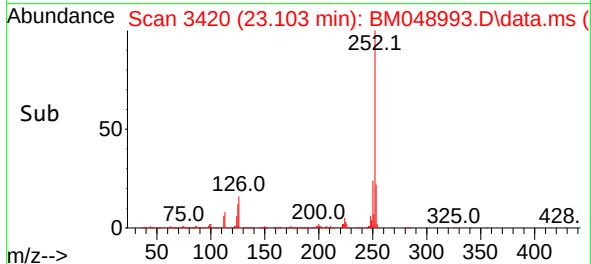
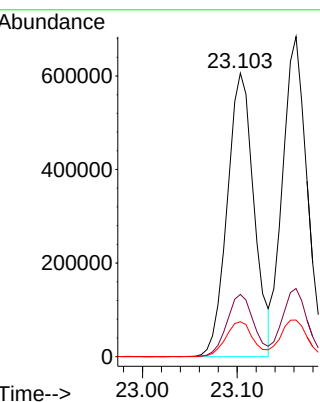
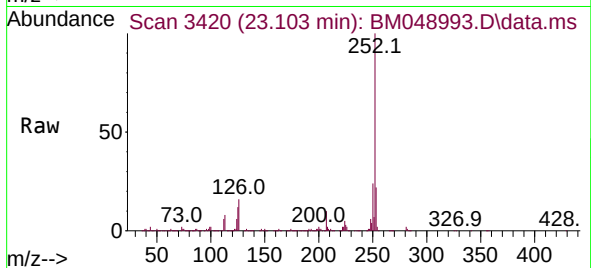
125 12.3 9.8 14.8

Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#91

Benzo(k)fluoranthene

Concen: 29.107 ng/ul

RT: 23.162 min Scan# 3430

Delta R.T. -0.012 min

Lab File: BM048993.D

Acq: 13 Dec 2024 22:13

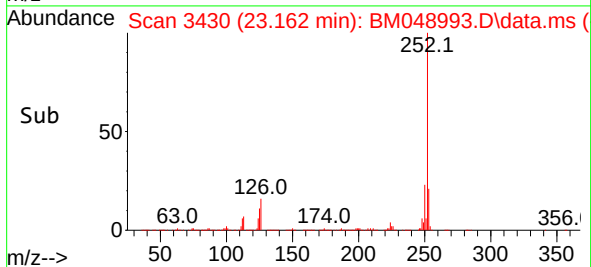
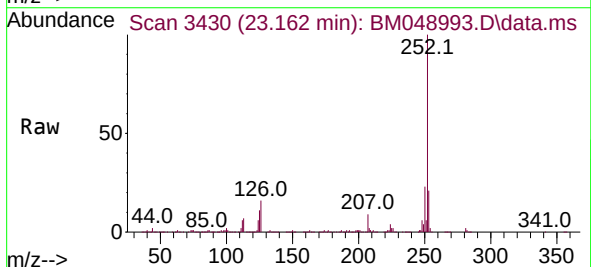
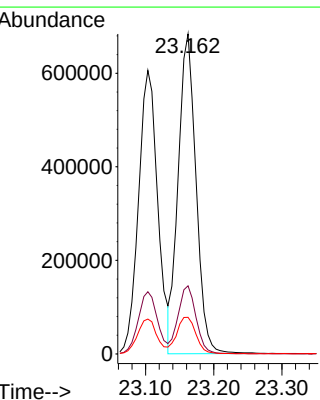
Tgt Ion:252 Resp: 1234225

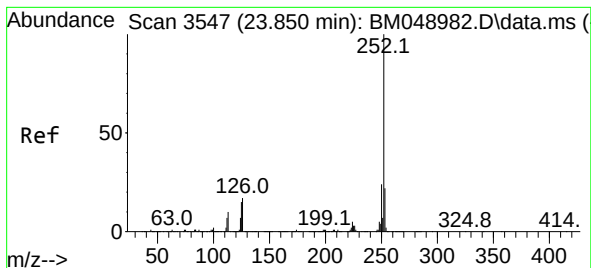
Ion Ratio Lower Upper

252 100

253 21.3 17.2 25.8

125 11.4 10.1 15.1





#93

Benzo(a)pyrene

Concen: 28.776 ng/ul

RT: 23.850 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM048993.D

Acq: 13 Dec 2024 22:13

Instrument :

BNA_M

ClientSampleId :

SLCS613

Tgt Ion:252 Resp: 113563

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

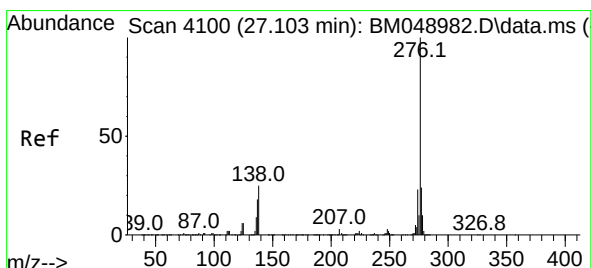
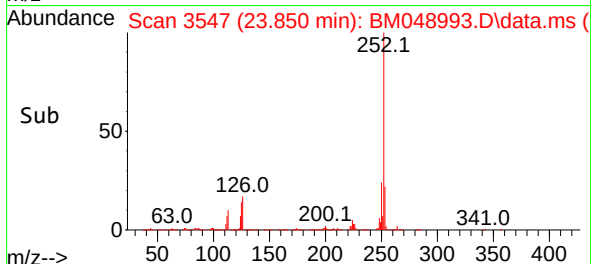
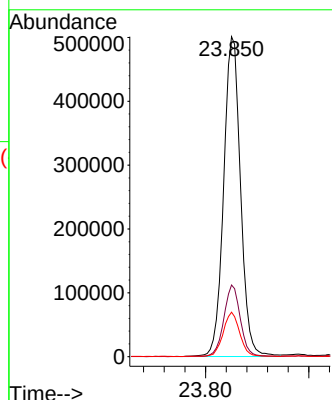
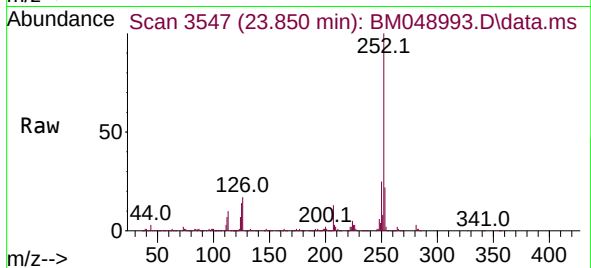
125 13.9 11.0 16.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/14/2024

Supervised By :mohammad ahmed 12/14/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.953 ng/ul

RT: 27.103 min Scan# 4100

Delta R.T. -0.023 min

Lab File: BM048993.D

Acq: 13 Dec 2024 22:13

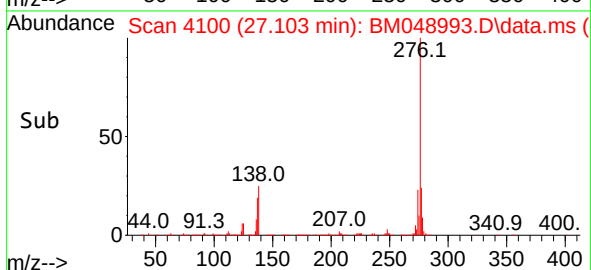
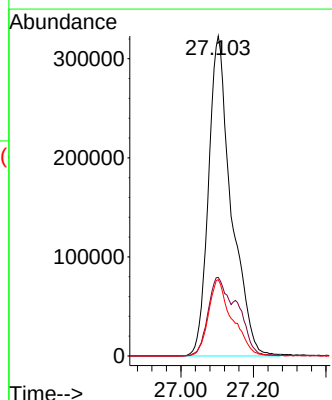
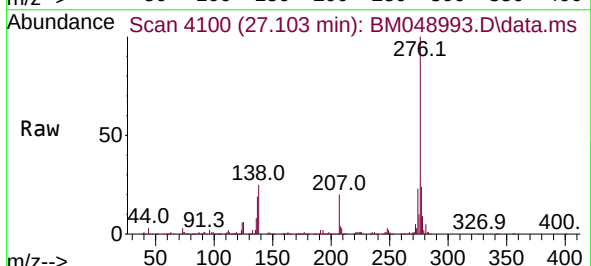
Tgt Ion:276 Resp: 1411775

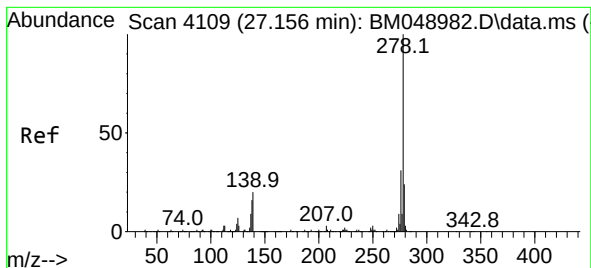
Ion Ratio Lower Upper

276 100

138 24.5 20.0 30.0

277 23.9 18.8 28.2





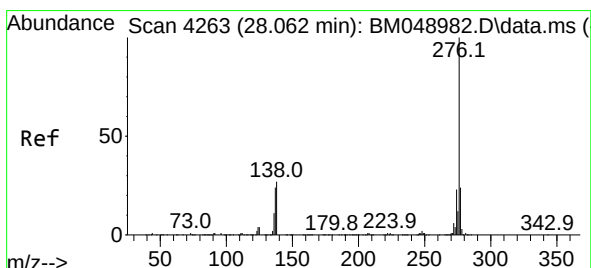
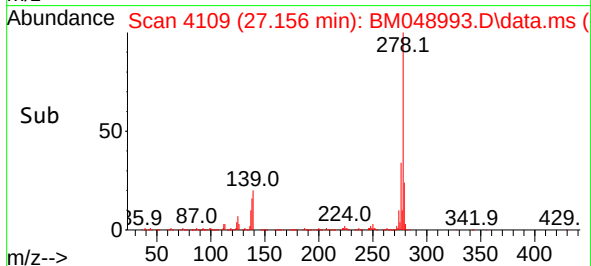
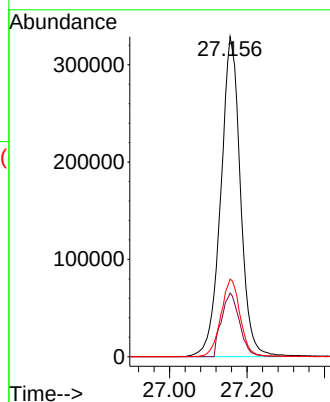
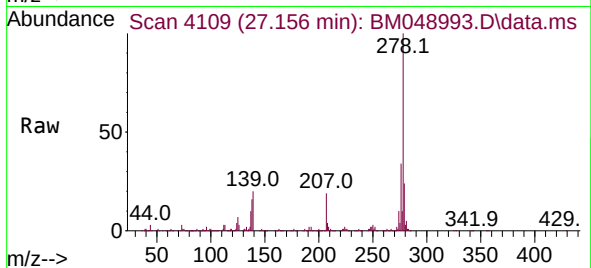
#95
Dibenzo(a,h)anthracene
Concen: 29.017 ng/ul
RT: 27.156 min Scan# 4109
Delta R.T. -0.029 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

Instrument :
BNA_M
ClientSampleId :
SLCS613

Tgt Ion:278 Resp: 115605
Ion Ratio Lower Upper
278 100
139 19.9 15.2 22.8
279 24.2 18.6 28.0

Manual Integrations
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Reviewed By :Yogesh Patel 12/14/2024
Supervised By :mohammad ahmed 12/14/2024



#96
Benzo(g,h,i)perylene
Concen: 29.505 ng/ul
RT: 28.068 min Scan# 4264
Delta R.T. -0.017 min
Lab File: BM048993.D
Acq: 13 Dec 2024 22:13

Tgt Ion:276 Resp: 1104363
Ion Ratio Lower Upper
276 100
138 26.9 22.2 33.2
277 23.9 18.9 28.3

