

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048575.D
 Acq On : 09 Nov 2024 21:47
 Operator : RC/JU
 Sample : PB164740BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS740

Quant Time: Nov 09 22:49:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 07 22:50:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	164431	20.000	ng/u1	0.00
20) Naphthalene-d8	10.445	136	686667	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	426507	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.056	188	868079	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	830483	20.000	ng/u1	0.00
88) Perylene-d12	24.185	264	955414	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	28542	6.920	ng/uL	0.00
4) Pyridine-d5	3.540	84	406781	35.786	ng/u1	0.00
7) Phenol-d5	6.845	99	509034	40.667	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	282161	37.530	ng/u1	0.00
11) 2-Chlorophenol-d4	7.198	132	426038	41.089	ng/u1	0.00
15) 4-Methylphenol-d8	8.381	113	390995	39.726	ng/u1	0.00
21) Nitrobenzene-d5	8.816	128	199163	40.018	ng/u1	0.00
24) 2-Nitrophenol-d4	9.539	143	219722	41.506	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.075	165	398876	40.560	ng/u1	0.00
31) 4-Chloroaniline-d4	10.592	131	473536	33.901	ng/u1	0.00
46) Dimethylphthalate-d6	13.727	166	1067720	39.217	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	1259851	39.248	ng/u1	0.00
54) 4-Nitrophenol-d4	14.533	143	216048	42.724	ng/u1	0.00
60) Fluorene-d10	15.304	176	923343	38.852	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	178888	40.964	ng/u1	0.00
73) Anthracene-d10	17.156	188	1423212	38.743	ng/u1	0.00
81) Pyrene-d10	19.450	212	1707440	40.967	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.991	264	1813499	40.625	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.157	88	58714	12.971	ng/uL	97
5) Pyridine	3.557	79	419919	35.987	ng/u1	97
6) Benzaldehyde	6.810	77	34273	5.541	ng/u1	96
8) Phenol	6.869	94	527338	40.154	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.092	93	389807	37.769	ng/u1	97
12) 2-Chlorophenol	7.228	128	431062	40.129	ng/u1	99
13) 2-Methylphenol	8.110	108	386708	39.778	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.181	45	565784	37.278	ng/u1	98
16) Acetophenone	8.486	105	594638	38.759	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.475	70	280768	38.942	ng/u1	99
18) 4-Methylphenol	8.445	108	424533	39.882	ng/u1	100
19) Hexachloroethane	8.733	117	169822	37.410	ng/u1	99
22) Nitrobenzene	8.863	77	438190	38.831	ng/u1	95
23) Isophorone	9.386	82	808708	38.744	ng/u1	99
25) 2-Nitrophenol	9.569	139	237066	41.093	ng/u1	97
26) 2,4-Dimethylphenol	9.639	107	369011	34.244	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.869	93	505364	38.787	ng/u1	99
29) 2,4-Dichlorophenol	10.104	162	399916	40.091	ng/u1	97
30) Naphthalene	10.498	128	1298507	37.361	ng/u1	99
32) 4-Chloroaniline	10.616	127	282130	21.421	ng/u1	97
33) Hexachlorobutadiene	10.780	225	251610	37.273	ng/u1	98
34) Caprolactam	11.398	113	125179m	39.816	ng/u1	
35) 4-Chloro-3-methylphenol	11.757	107	392035	40.615	ng/u1	97
36) 2-Methylnaphthalene	12.116	142	860762	38.706	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048575.D
 Acq On : 09 Nov 2024 21:47
 Operator : RC/JU
 Sample : PB164740BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS740

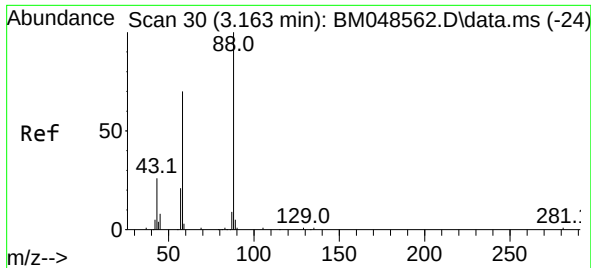
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 09 22:49:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 07 22:50:20 2024
 Response via : Initial Calibration

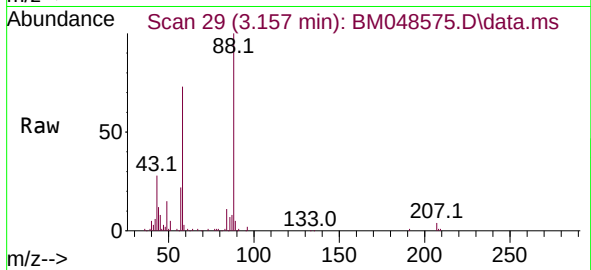
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.339	142	848530	37.181	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.492	216	453010	37.065	ng/ul	100
40) Hexachlorocyclopentadiene	12.469	237	177234	28.370	ng/ul	99
41) 2,4,6-Trichlorophenol	12.739	196	307286	39.803	ng/ul	98
42) 2,4,5-Trichlorophenol	12.816	196	336890	40.977	ng/ul	98
43) 1,1'-Biphenyl	13.139	154	1094463	37.529	ng/ul	100
44) 2-Chloronaphthalene	13.180	162	871616	37.875	ng/ul	99
45) 2-Nitroaniline	13.392	65	244849	42.368	ng/ul	98
47) Dimethylphthalate	13.774	163	1052978	38.502	ng/ul	100
48) 2,6-Dinitrotoluene	13.892	165	221916	42.564	ng/ul	99
50) Acenaphthylene	14.027	152	1344584	38.001	ng/ul	100
51) 3-Nitroaniline	14.227	138	226029	39.921	ng/ul	94
52) Acenaphthene	14.374	153	935259	37.546	ng/ul	99
53) 2,4-Dinitrophenol	14.439	184	116319	41.494	ng/ul	94
55) 4-Nitrophenol	14.551	109	151811	41.525	ng/ul	95
56) Dibenzofuran	14.710	168	1298663	37.792	ng/ul	100
57) 2,4-Dinitrotoluene	14.686	165	325117	42.900	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.945	232	276168	40.383	ng/ul	99
59) Diethylphthalate	15.139	149	1062835	39.444	ng/ul	99
61) Fluorene	15.362	166	1020166	37.498	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.357	204	500935	37.373	ng/ul	98
63) 4-Nitroaniline	15.392	138	257162	46.126	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.451	198	193605	40.740	ng/ul#	95
67) N-Nitrosodiphenylamine	15.574	169	861667	37.662	ng/ul	99
68) 4-Bromophenyl-phenylether	16.251	248	316639	38.677	ng/ul	98
69) Hexachlorobenzene	16.362	284	374840	37.937	ng/ul	97
70) Atrazine	16.527	200	310029	37.232	ng/ul	98
71) Pentachlorophenol	16.715	266	257564	41.015	ng/ul	95
72) Phenanthrene	17.098	178	1633077	37.932	ng/ul	99
74) Anthracene	17.192	178	1637631	37.901	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.104	216	445110	35.944	ng/uL	99
76) Pentachlorobenzene	14.633	250	435339	36.082	ng/uL	99
77) Carbazole	17.462	167	1564119	40.190	ng/ul	99
78) Di-n-butylphthalate	18.027	149	1875937	40.999	ng/ul	99
80) Fluoranthene	19.115	202	1945442	40.229	ng/ul	99
82) Pyrene	19.480	202	2079766	39.662	ng/ul	99
83) Butylbenzylphthalate	20.380	149	888244	44.099	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.191	252	585046	38.772	ng/ul	100
85) Benzo(a)anthracene	21.262	228	2069919	39.538	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.186	149	1254556	42.696	ng/ul	99
87) Chrysene	21.321	228	1963091	39.022	ng/ul	100
89) Di-n-octyl phthalate	22.286	149	2264899	42.052	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	2140874	40.706	ng/ul	99
91) Benzo(k)fluoranthene	23.333	252	2089054	39.838	ng/ul	100
93) Benzo(a)pyrene	24.056	252	1981859	40.079	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.468	276	2558364	39.812	ng/ul	98
95) Dibenzo(a,h)anthracene	27.509	278	2106400	40.131	ng/ul	99
96) Benzo(g,h,i)perylene	28.485	276	2006531	39.823	ng/ul	100

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



#2
1,4-Dioxane
Concen: 12.971 ng/uL
RT: 3.157 min Scan# 29
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

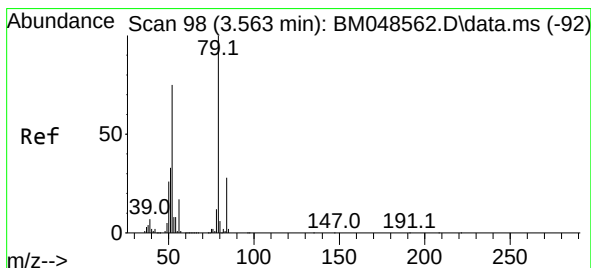
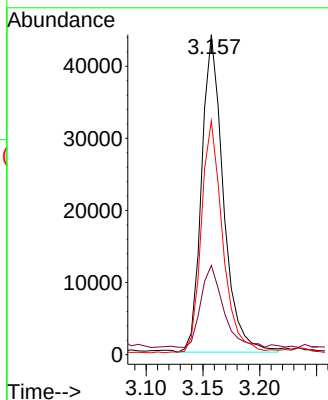
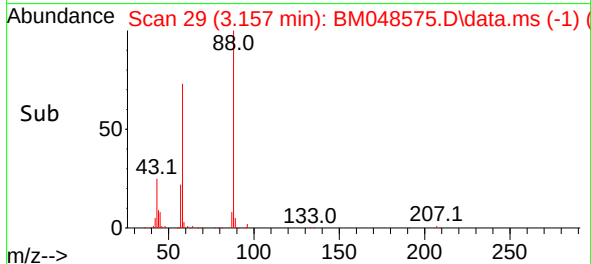
Instrument :
BNA_M
ClientSampleId :
SLCS740



Tgt Ion: 88 Resp: 58714
Ion Ratio Lower Upper
88 100
43 27.9 22.1 33.1
58 73.0 60.7 91.1

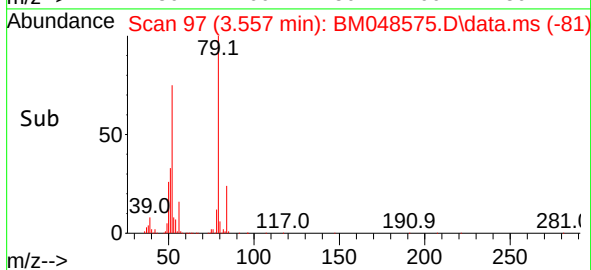
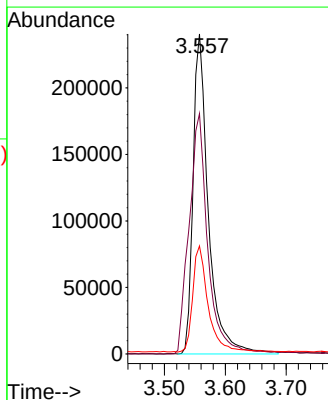
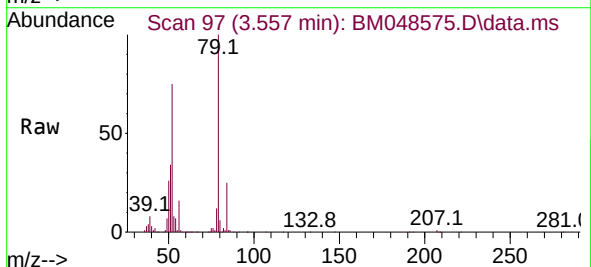
Manual Integrations
APPROVED

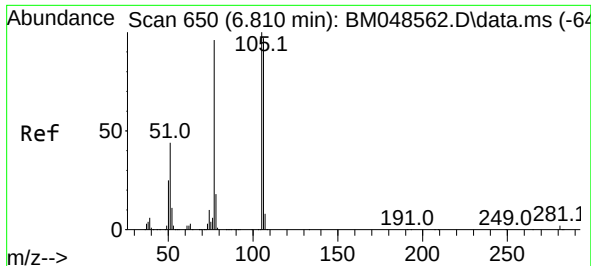
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#5
Pyridine
Concen: 35.987 ng/uL
RT: 3.557 min Scan# 97
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

Tgt Ion: 79 Resp: 419919
Ion Ratio Lower Upper
79 100
52 75.1 62.6 94.0
51 33.7 27.8 41.8





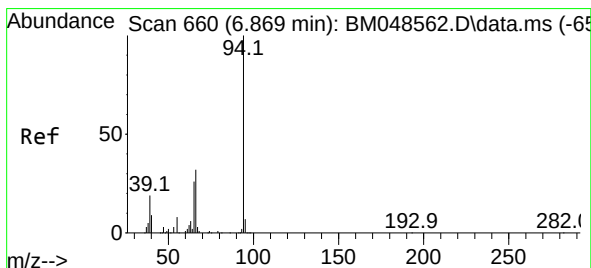
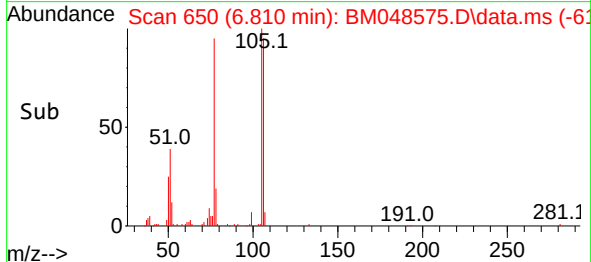
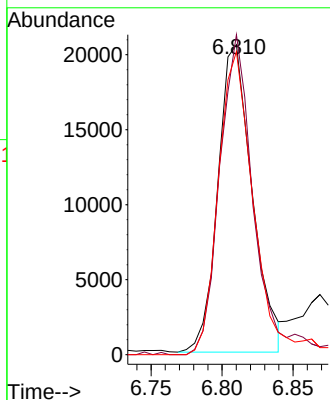
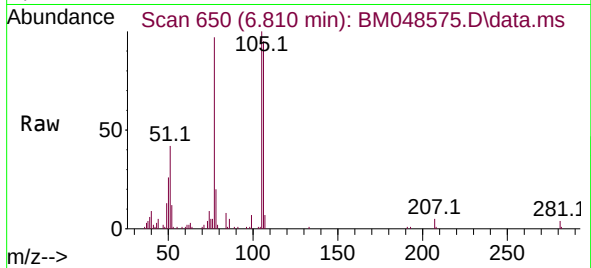
#6
Benzaldehyde
Concen: 5.541 ng/ul
RT: 6.810 min Scan# 610
Delta R.T. 0.000 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

Instrument :
BNA_M
ClientSampleId :
SLCS740

Tgt Ion: 77 Resp: 3427
Ion Ratio Lower Upper
77 100
105 103.3 78.0 117.0
106 97.8 76.6 115.0

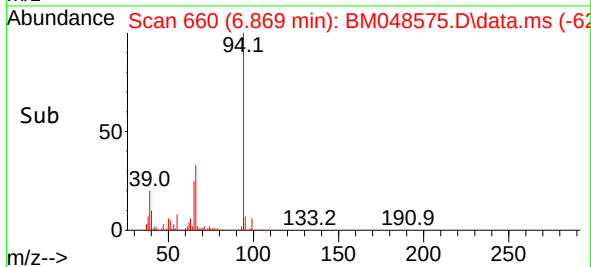
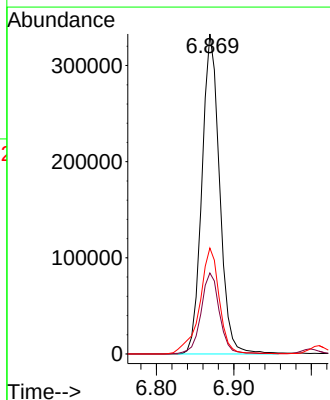
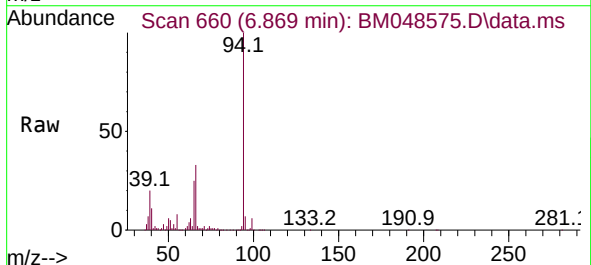
Manual Integrations
APPROVED

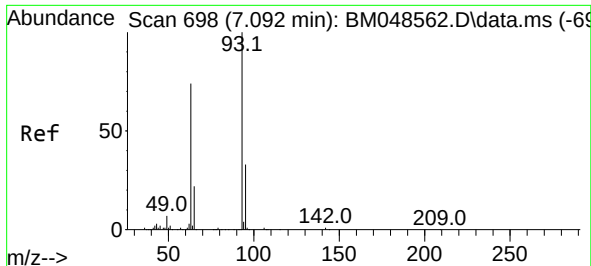
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#8
Phenol
Concen: 40.154 ng/ul
RT: 6.869 min Scan# 660
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

Tgt Ion: 94 Resp: 527338
Ion Ratio Lower Upper
94 100
65 25.3 20.8 31.2
66 33.1 26.1 39.1





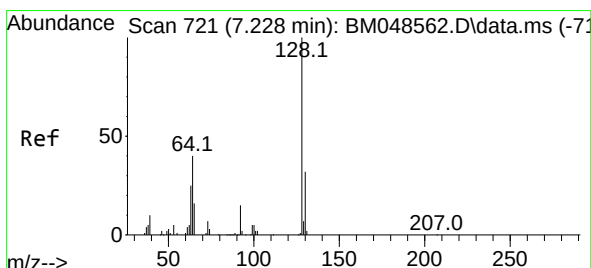
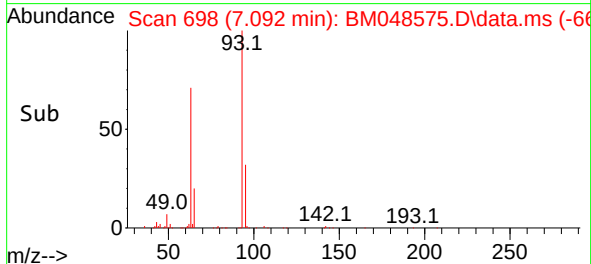
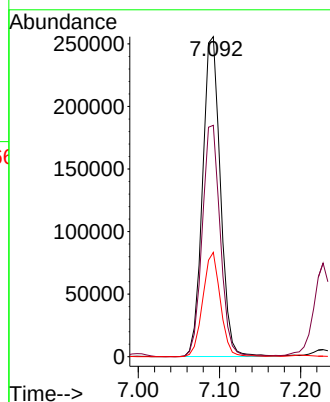
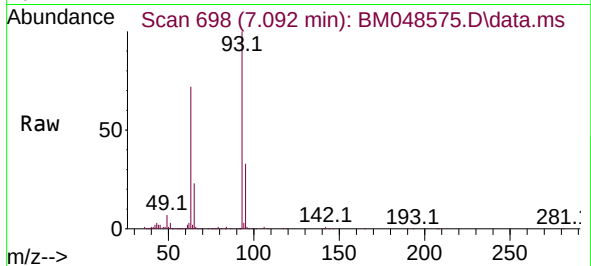
#10
Bis(2-Chloroethyl)ether
Concen: 37.769 ng/ul
RT: 7.092 min Scan# 698
Delta R.T. 0.000 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

Instrument :
BNA_M
ClientSampleId :
SLCS740

Tgt Ion: 93 Resp: 389807
Ion Ratio Lower Upper
93 100
63 72.3 59.6 89.4
95 32.6 25.0 37.6

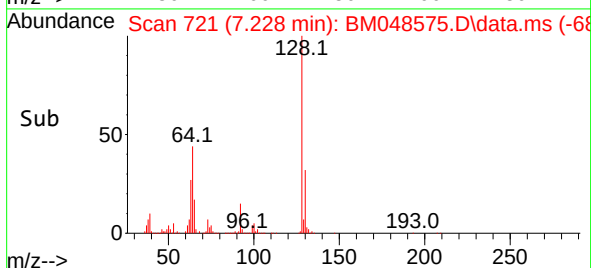
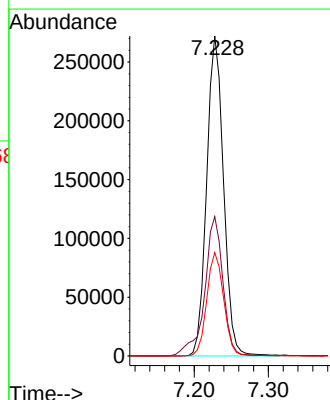
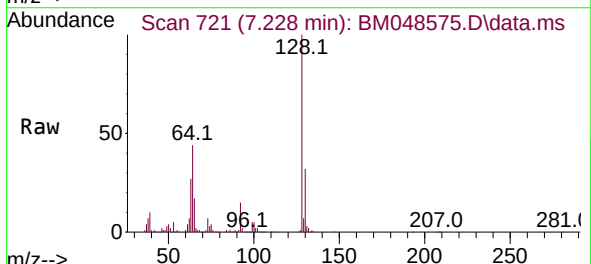
Manual Integrations
APPROVED

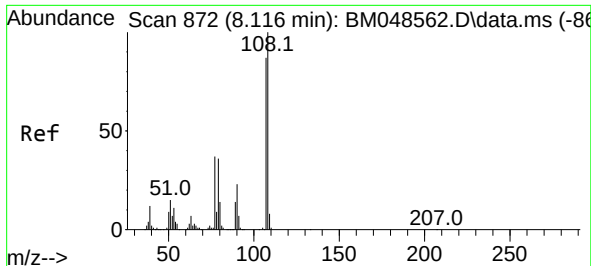
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#12
2-Chlorophenol
Concen: 40.129 ng/ul
RT: 7.228 min Scan# 721
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

Tgt Ion:128 Resp: 431062
Ion Ratio Lower Upper
128 100
64 43.5 35.2 52.8
130 32.3 25.8 38.6





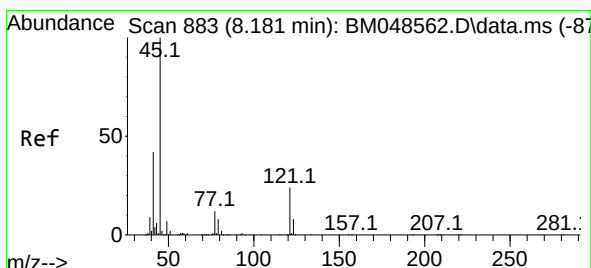
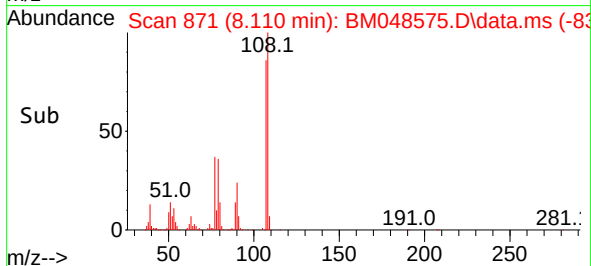
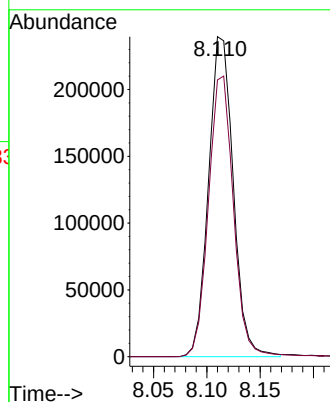
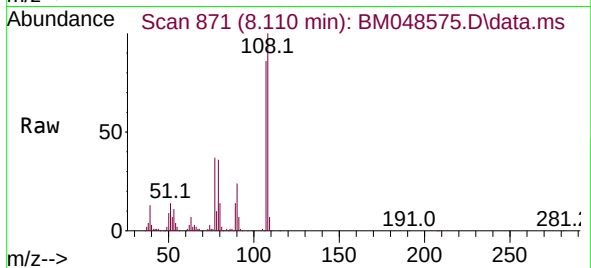
#13
2-Methylphenol
Concen: 39.778 ng/ul
RT: 8.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

Instrument :
BNA_M
ClientSampleId :
SLCS740

Tgt Ion:108 Resp: 386708
Ion Ratio Lower Upper
108 100
107 86.5 71.5 107.3

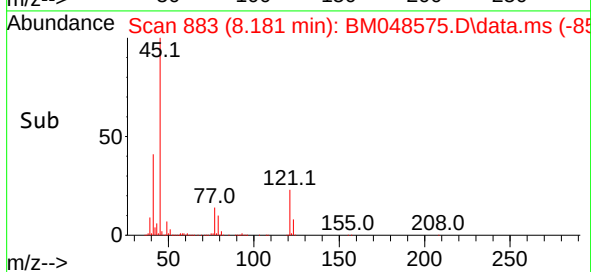
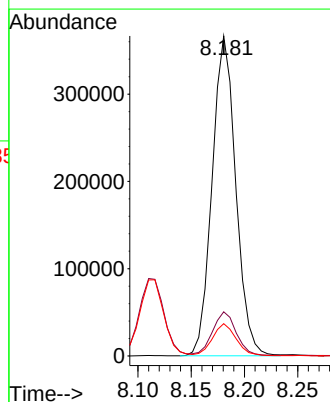
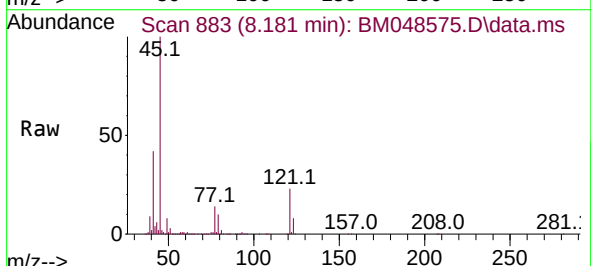
Manual Integrations
APPROVED

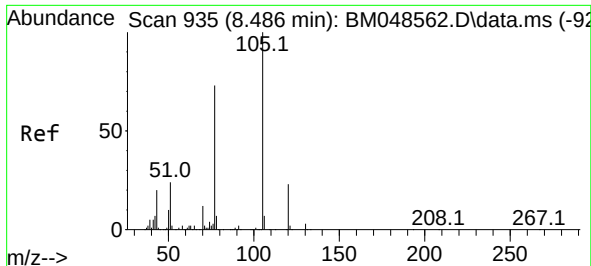
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.278 ng/ul
RT: 8.181 min Scan# 883
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

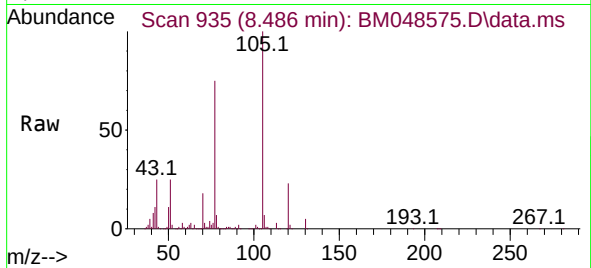
Tgt Ion: 45 Resp: 565784
Ion Ratio Lower Upper
45 100
77 13.8 10.6 16.0
79 10.1 7.4 11.2





#16
Acetophenone
Concen: 38.759 ng/ul
RT: 8.486 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

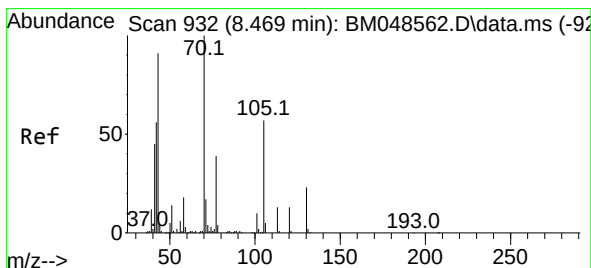
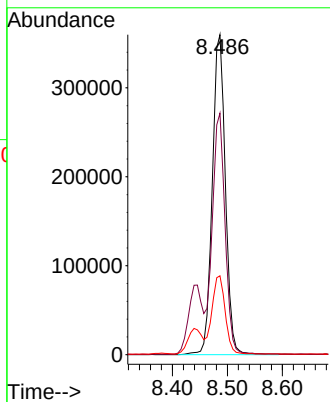
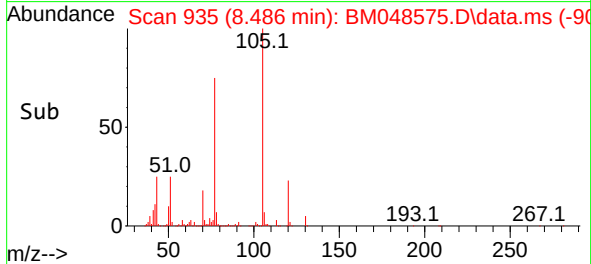
Instrument :
BNA_M
ClientSampleId :
SLCS740



Tgt Ion:105 Resp: 594638
Ion Ratio Lower Upper
105 100
77 75.4 59.7 89.5
51 24.7 20.6 31.0

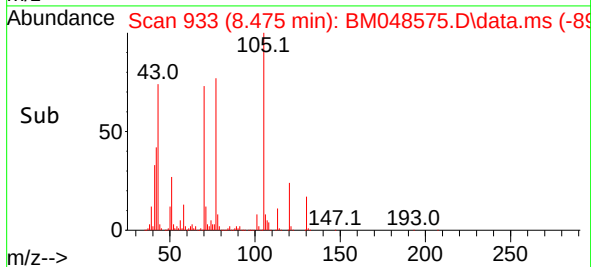
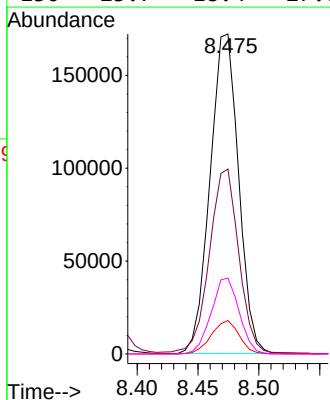
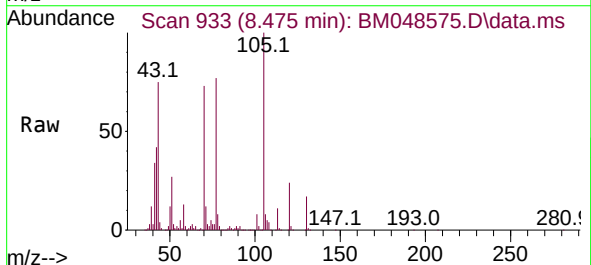
Manual Integrations
APPROVED

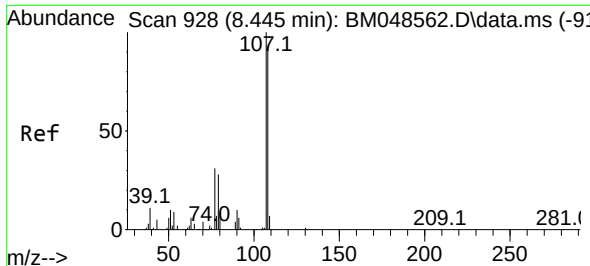
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 38.942 ng/ul
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

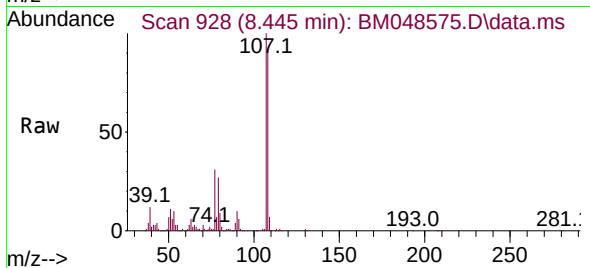
Tgt Ion: 70 Resp: 280768
Ion Ratio Lower Upper
70 100
42 57.8 47.0 70.4
101 10.4 8.5 12.7
130 23.7 18.4 27.6





#18
4-Methylphenol
Concen: 39.882 ng/ul
RT: 8.445 min Scan# 912
Delta R.T. 0.000 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

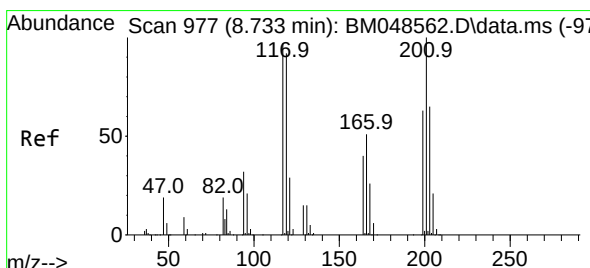
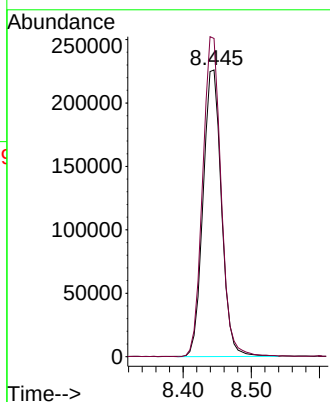
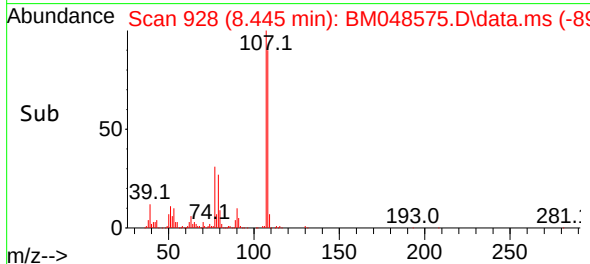
Instrument :
BNA_M
ClientSampleId :
SLCS740



Tgt Ion:108 Resp: 42453
Ion Ratio Lower Upper
108 100
107 111.0 88.8 133.2

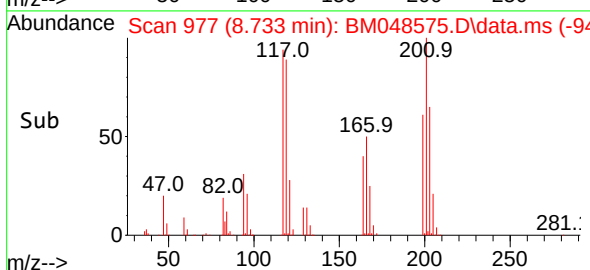
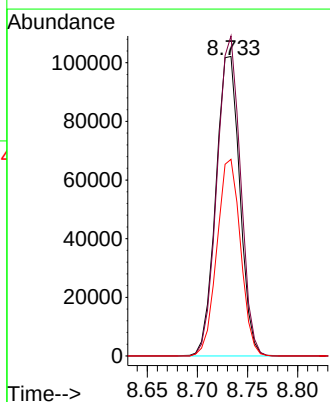
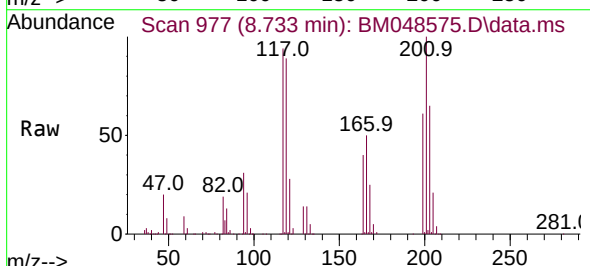
Manual Integrations
APPROVED

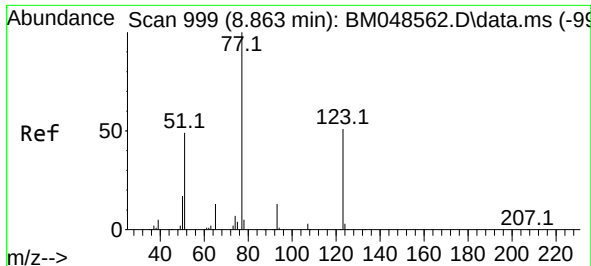
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#19
Hexachloroethane
Concen: 37.410 ng/ul
RT: 8.733 min Scan# 977
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

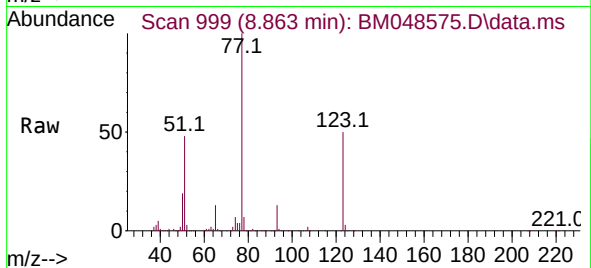
Tgt Ion:117 Resp: 169822
Ion Ratio Lower Upper
117 100
201 106.8 83.8 125.8
199 65.6 52.1 78.1





#22
Nitrobenzene
Concen: 38.831 ng/ul
RT: 8.863 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

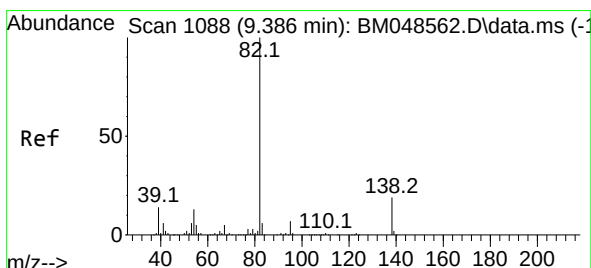
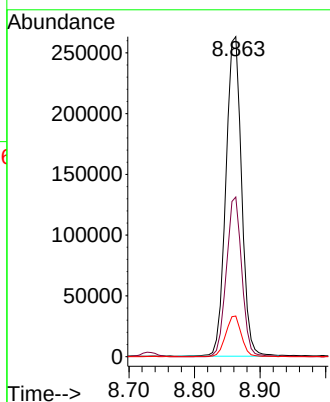
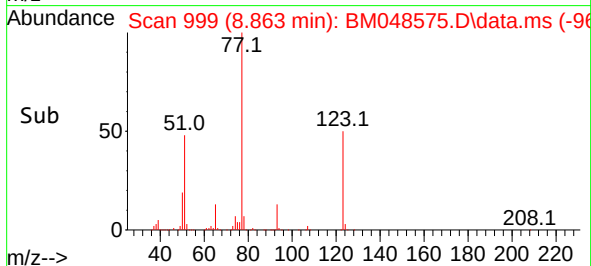
Instrument :
BNA_M
ClientSampleId :
SLCS740



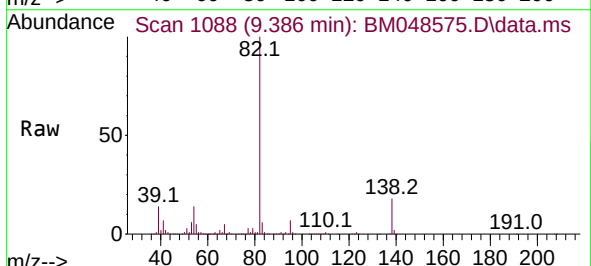
Tgt Ion: 77 Resp: 438190
Ion Ratio Lower Upper
77 100
123 49.9 36.6 55.0
65 12.7 9.5 14.3

Manual Integrations
APPROVED

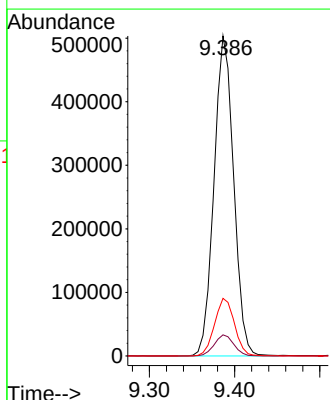
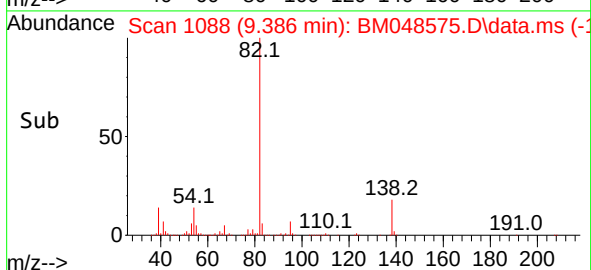
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

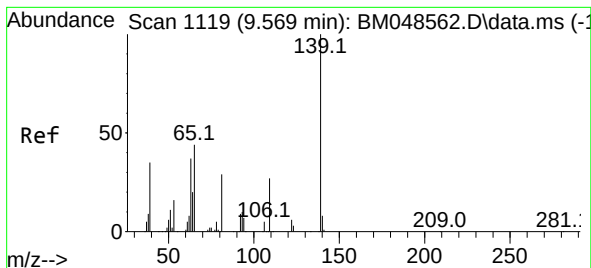


#23
Isophorone
Concen: 38.744 ng/ul
RT: 9.386 min Scan# 1088
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47



Tgt Ion: 82 Resp: 808708
Ion Ratio Lower Upper
82 100
95 6.6 5.0 7.6
138 18.0 14.2 21.4





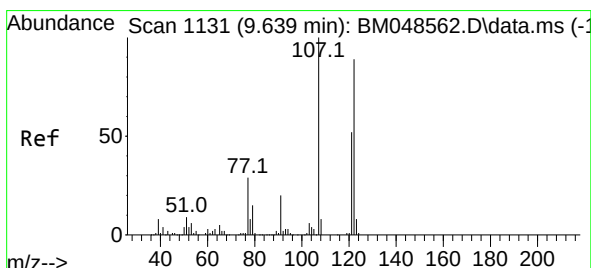
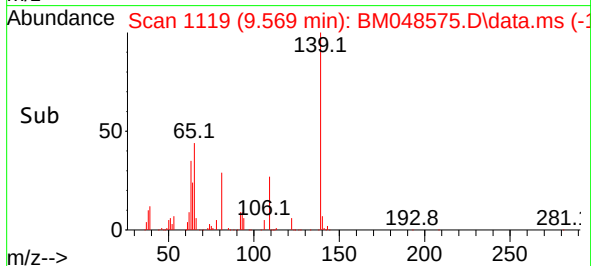
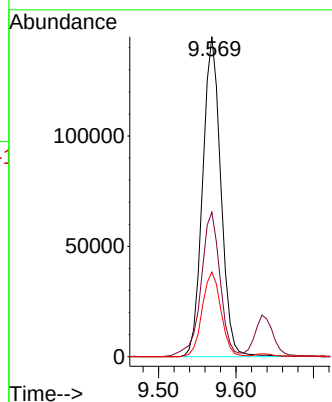
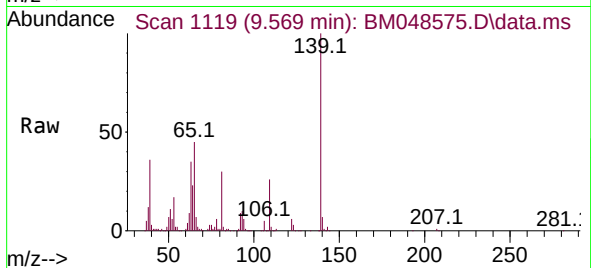
#25
2-Nitrophenol
Concen: 41.093 ng/ul
RT: 9.569 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

Instrument :
BNA_M
ClientSampleId :
SLCS740

Tgt Ion:139 Resp: 237060
Ion Ratio Lower Upper
139 100
65 45.2 37.7 56.5
109 26.5 22.3 33.5

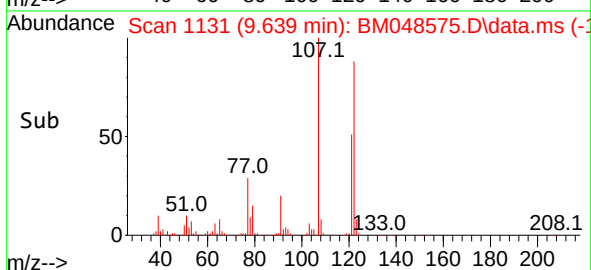
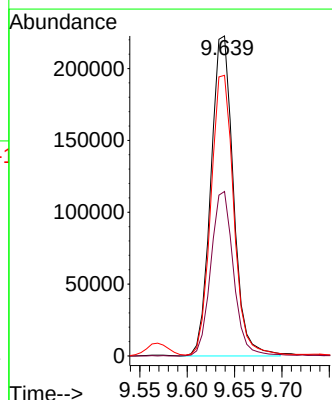
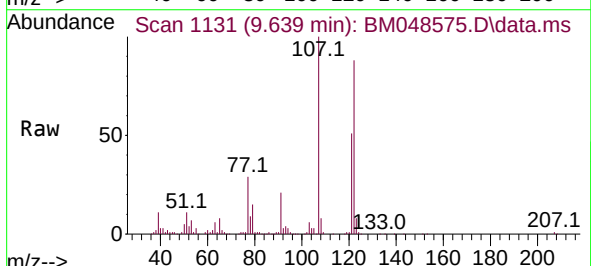
Manual Integrations
APPROVED

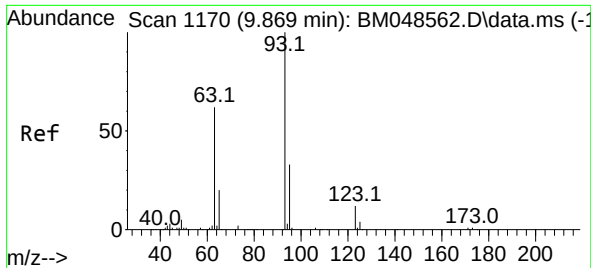
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#26
2,4-Dimethylphenol
Concen: 34.244 ng/ul
RT: 9.639 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

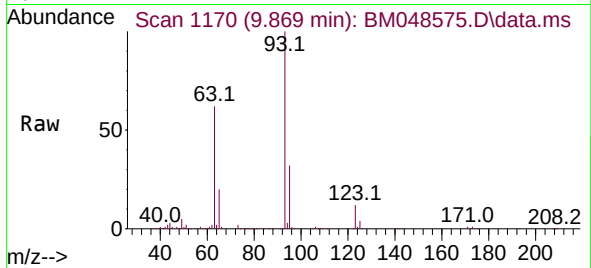
Tgt Ion:107 Resp: 369011
Ion Ratio Lower Upper
107 100
121 51.4 42.9 64.3
122 87.7 69.8 104.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 38.787 ng/ul
 RT: 9.869 min Scan# 1170
 Delta R.T. -0.006 min
 Lab File: BM048575.D
 Acq: 09 Nov 2024 21:47

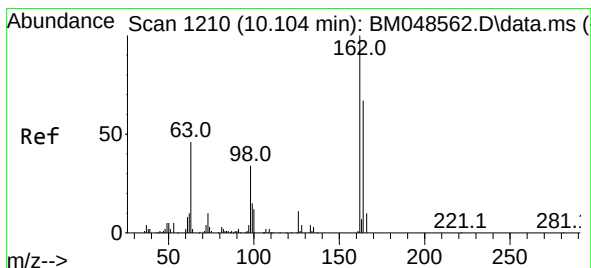
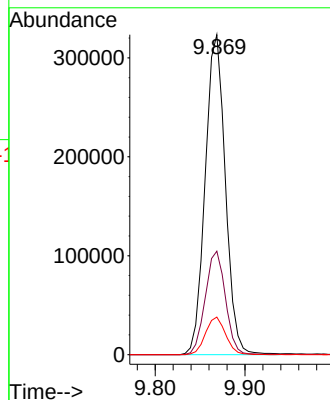
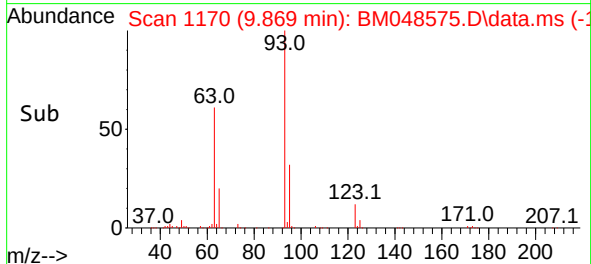
Instrument :
 BNA_M
 ClientSampleId :
 SLCS740



Tgt Ion: 93 Resp: 505364
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.3 37.9
 123 11.7 9.5 14.3

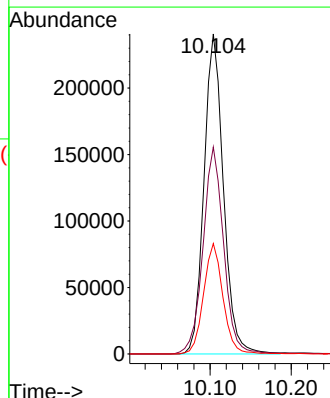
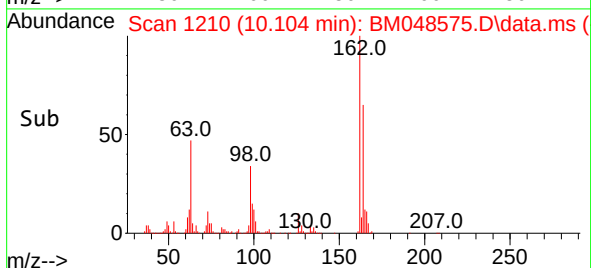
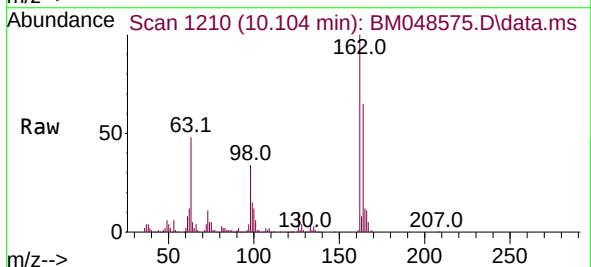
Manual Integrations
 APPROVED

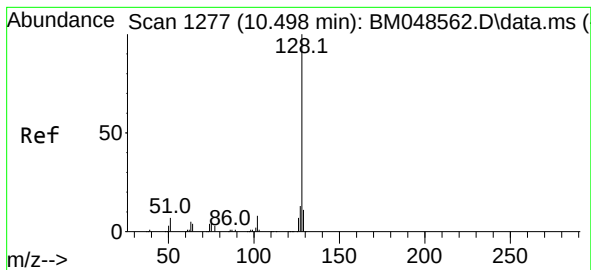
Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024



#29
 2,4-Dichlorophenol
 Concen: 40.091 ng/ul
 RT: 10.104 min Scan# 1210
 Delta R.T. -0.006 min
 Lab File: BM048575.D
 Acq: 09 Nov 2024 21:47

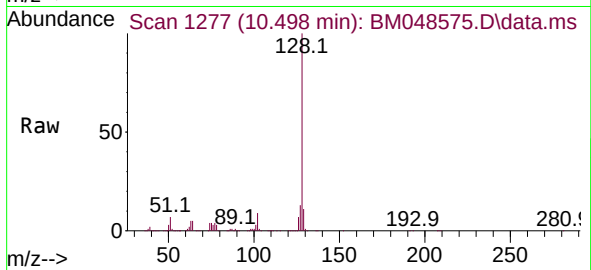
Tgt Ion:162 Resp: 399916
 Ion Ratio Lower Upper
 162 100
 164 64.6 54.6 82.0
 98 34.5 28.2 42.2





#30
Naphthalene
Concen: 37.361 ng/ul
RT: 10.498 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

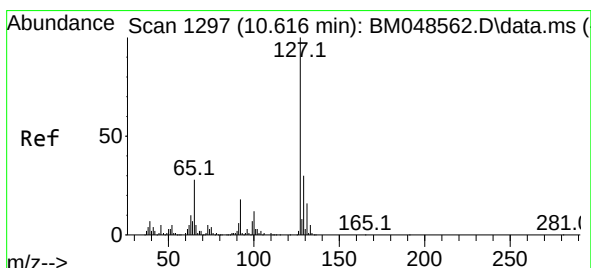
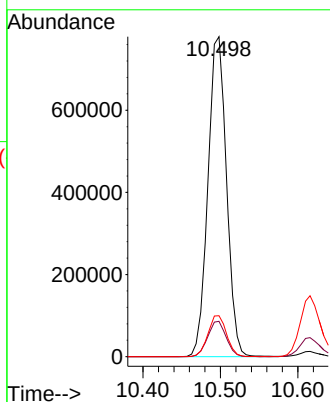
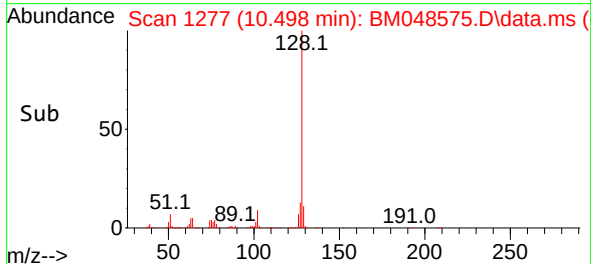
Instrument :
BNA_M
ClientSampleId :
SLCS740



Tgt Ion:128 Resp: 129850
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 12.8 10.0 15.0

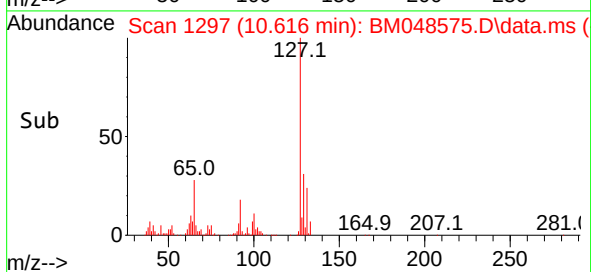
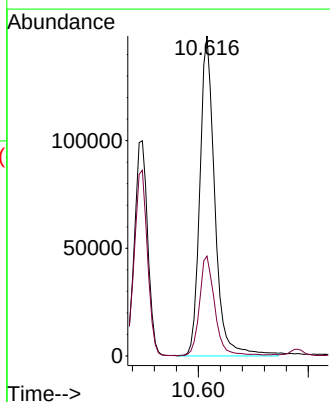
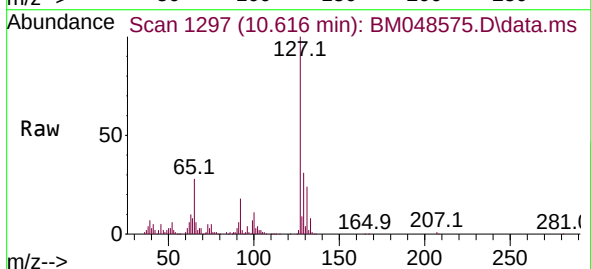
Manual Integrations
APPROVED

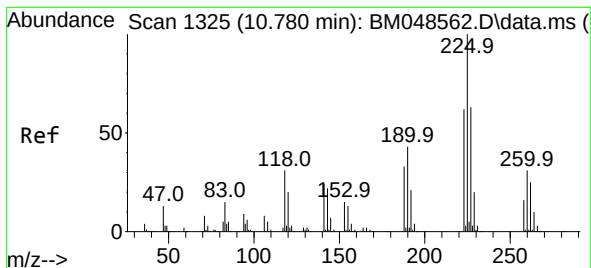
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#32
4-Chloroaniline
Concen: 21.421 ng/ul
RT: 10.616 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

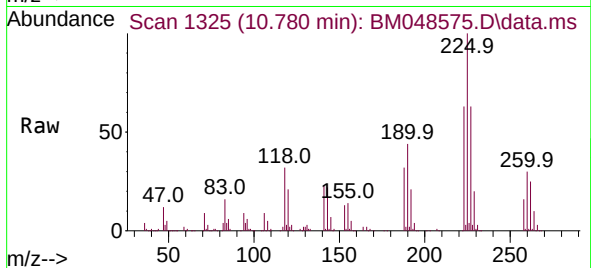
Tgt Ion:127 Resp: 282130
Ion Ratio Lower Upper
127 100
129 31.2 26.2 39.4





#33
Hexachlorobutadiene
Concen: 37.273 ng/ul
RT: 10.780 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

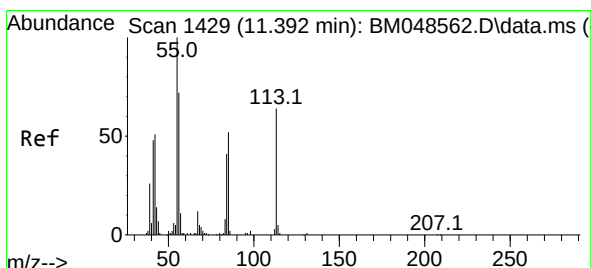
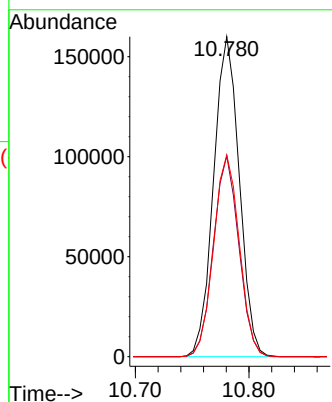
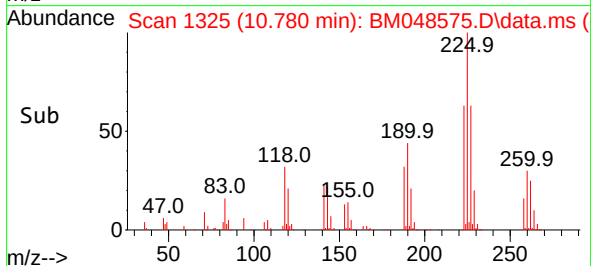
Instrument :
BNA_M
ClientSampleId :
SLCS740



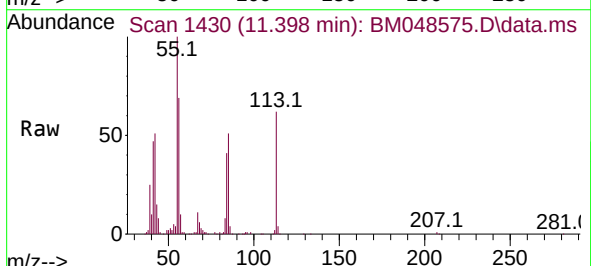
Tgt Ion:225 Resp: 251610
Ion Ratio Lower Upper
225 100
223 62.7 48.5 72.7
227 63.0 51.5 77.3

Manual Integrations
APPROVED

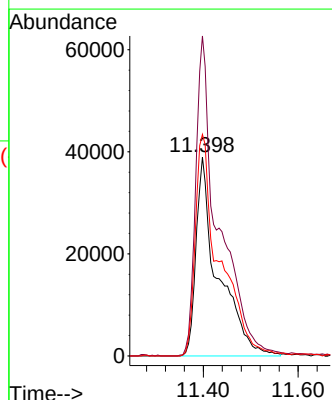
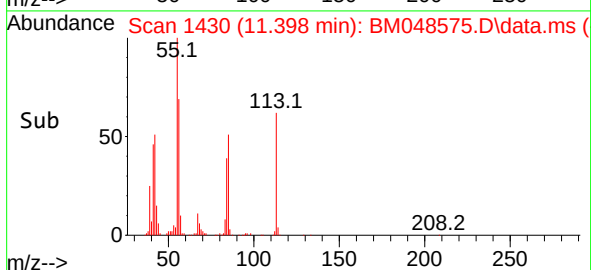
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

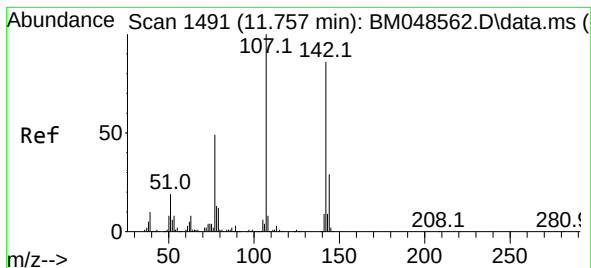


#34
Caprolactam
Concen: 39.816 ng/ul m
RT: 11.398 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47



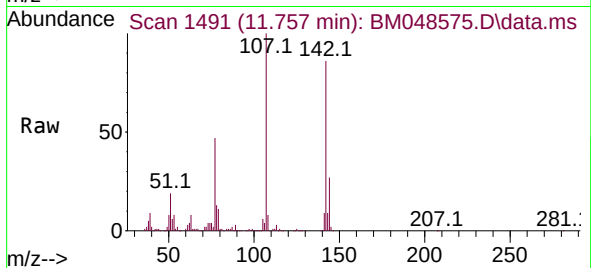
Tgt Ion:113 Resp: 125179
Ion Ratio Lower Upper
113 100
55 160.9 138.5 207.7
56 111.4 104.1 156.1





#35
4-Chloro-3-methylphenol
Concen: 40.615 ng/ul
RT: 11.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

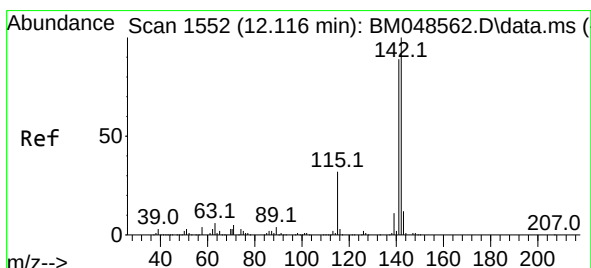
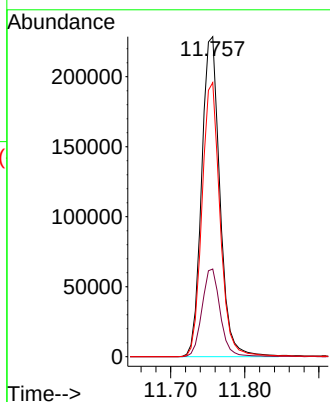
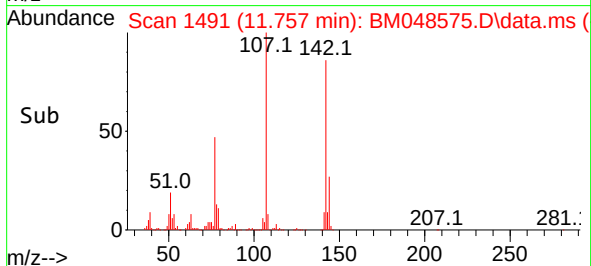
Instrument :
BNA_M
ClientSampleId :
SLCS740



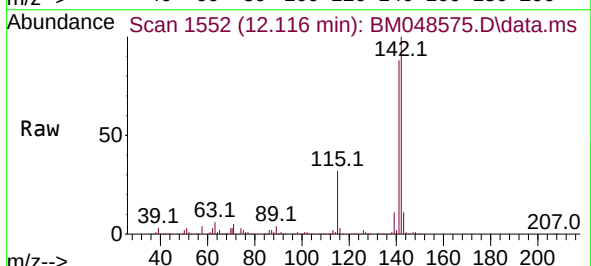
Tgt Ion:107 Resp: 392035
Ion Ratio Lower Upper
107 100
144 27.4 20.6 31.0
142 85.7 66.7 100.1

Manual Integrations
APPROVED

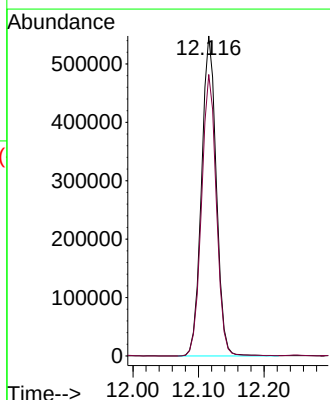
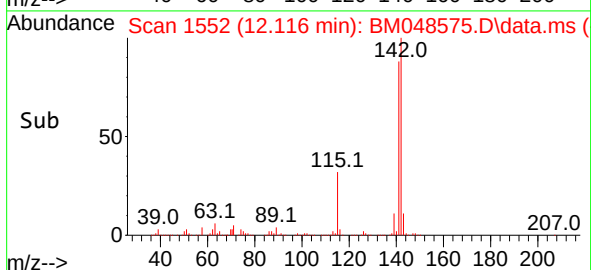
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

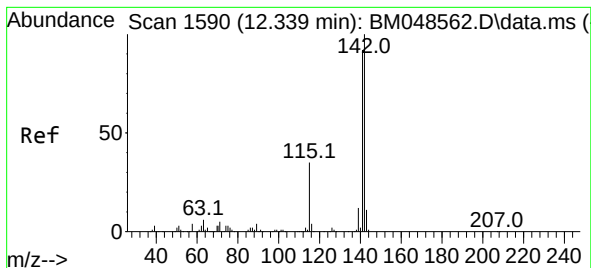


#36
2-Methylnaphthalene
Concen: 38.706 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47



Tgt Ion:142 Resp: 860762
Ion Ratio Lower Upper
142 100
141 87.9 71.6 107.4





#37

1-Methylnaphthalene

Concen: 37.181 ng/ul

RT: 12.339 min Scan# 1590

Delta R.T. -0.006 min

Lab File: BM048575.D

Acq: 09 Nov 2024 21:47

Instrument :

BNA_M

ClientSampleId :

SLCS740

Tgt Ion:142 Resp: 848530

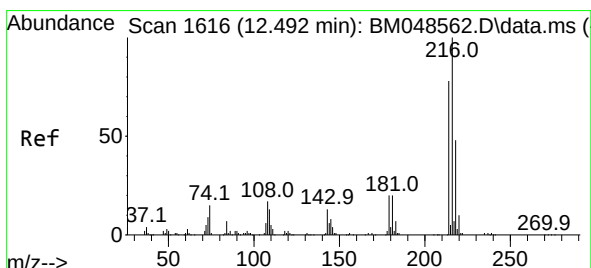
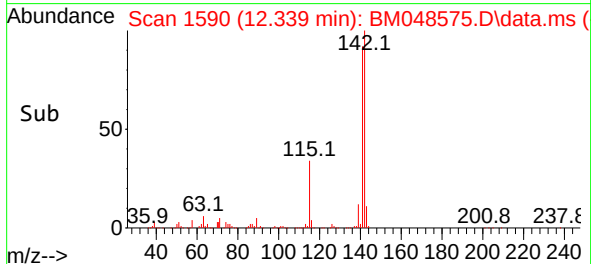
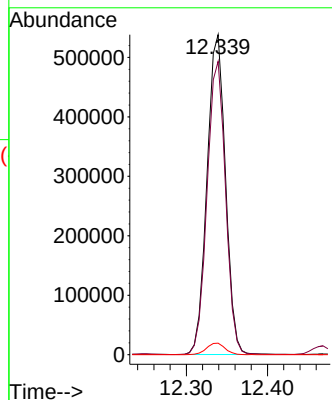
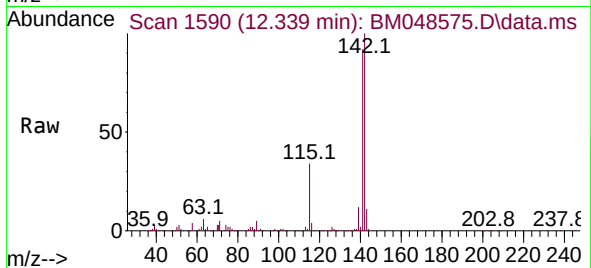
Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.6	110.4
116	3.6	2.7	4.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.065 ng/ul

RT: 12.492 min Scan# 1616

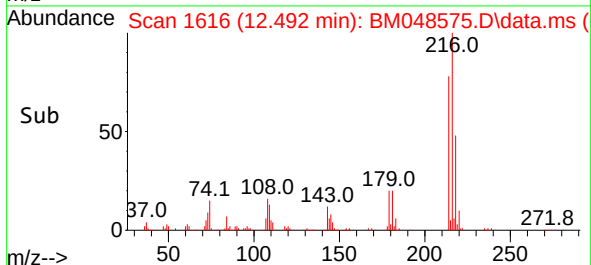
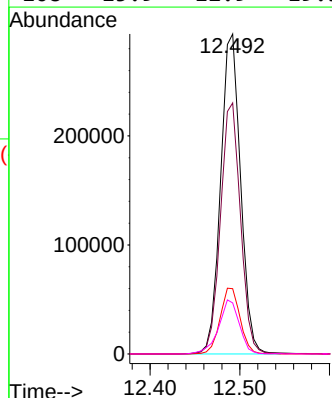
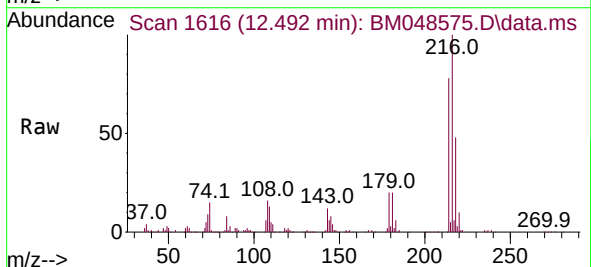
Delta R.T. -0.006 min

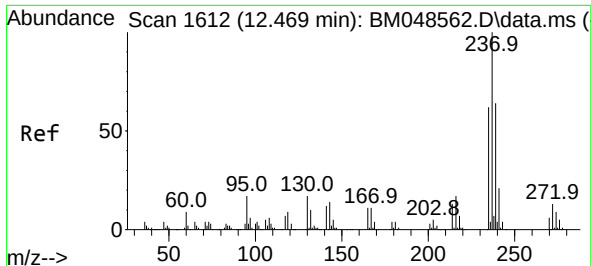
Lab File: BM048575.D

Acq: 09 Nov 2024 21:47

Tgt Ion:216 Resp: 453010

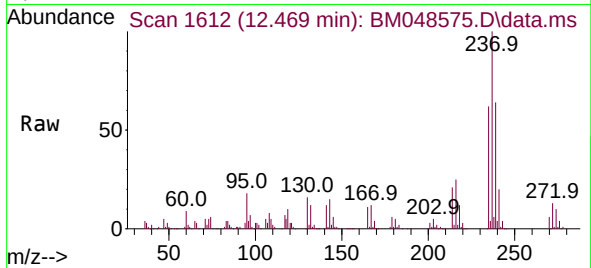
Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.6	93.8
179	20.4	16.5	24.7
108	15.9	12.9	19.3





#40
Hexachlorocyclopentadiene
Concen: 28.370 ng/ul
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

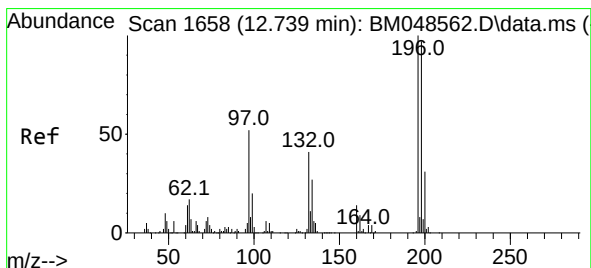
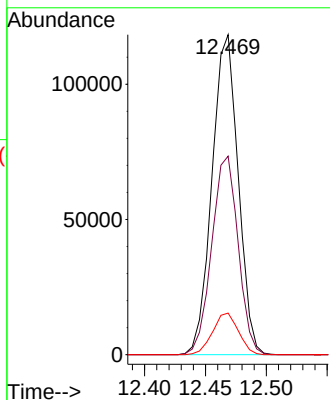
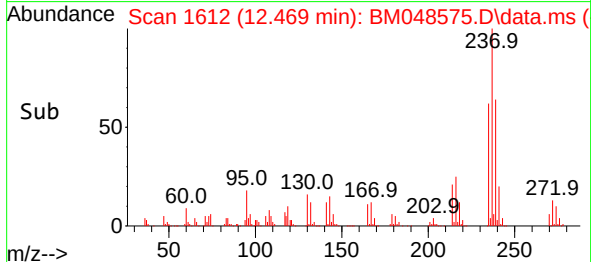
Instrument :
BNA_M
ClientSampleId :
SLCS740



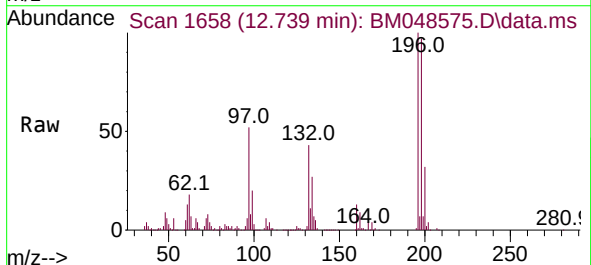
Tgt Ion:237 Resp: 177234
Ion Ratio Lower Upper
237 100
235 62.1 50.0 75.0
272 13.0 10.6 16.0

Manual Integrations
APPROVED

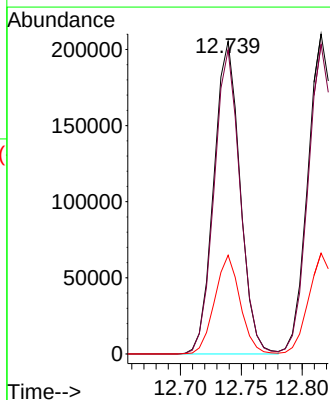
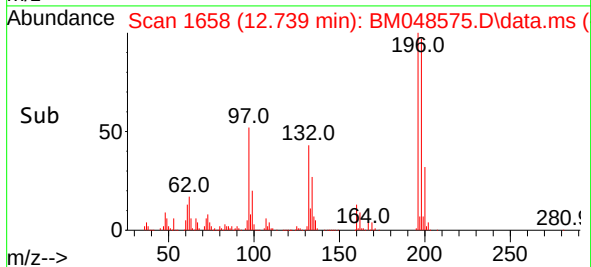
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

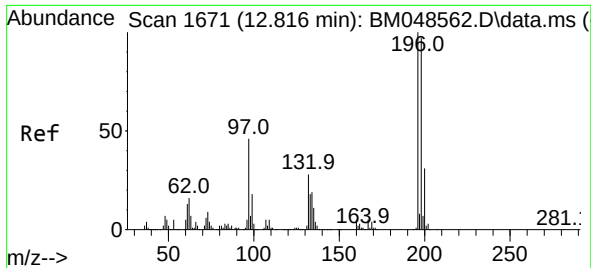


#41
2,4,6-Trichlorophenol
Concen: 39.803 ng/ul
RT: 12.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47



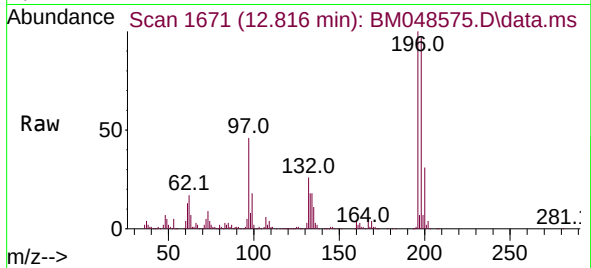
Tgt Ion:196 Resp: 307286
Ion Ratio Lower Upper
196 100
198 97.3 76.6 114.8
200 31.6 25.8 38.6





#42
2,4,5-Trichlorophenol
Concen: 40.977 ng/ul
RT: 12.816 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

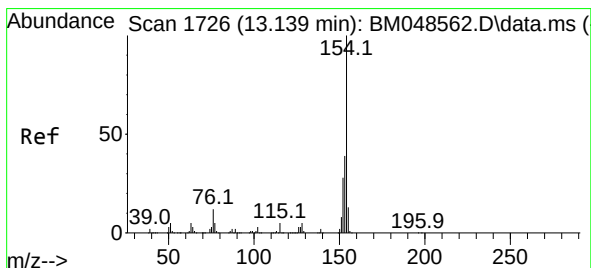
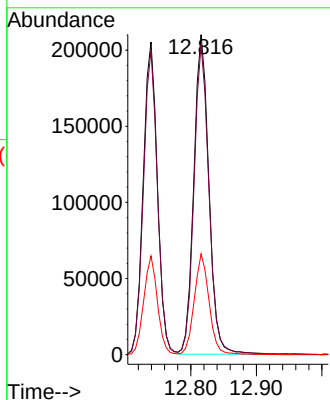
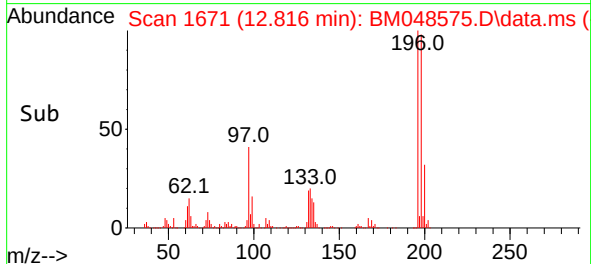
Instrument :
BNA_M
ClientSampleId :
SLCS740



Tgt Ion:196 Resp: 336890
Ion Ratio Lower Upper
196 100
198 96.8 78.7 118.1
200 31.5 24.6 37.0

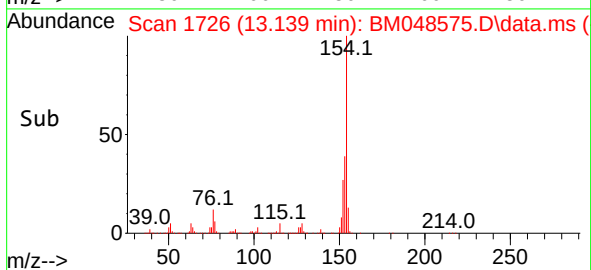
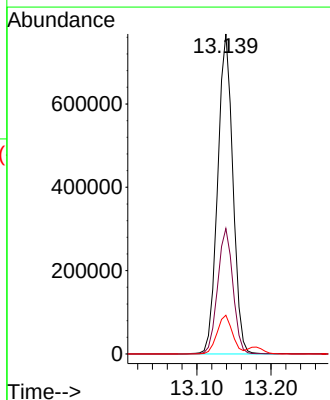
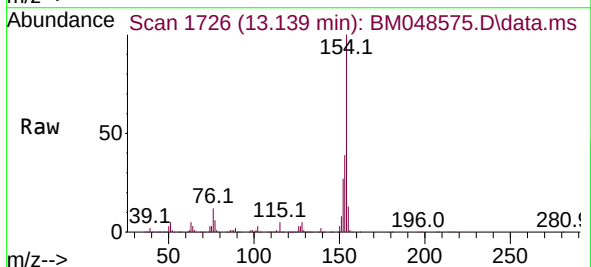
Manual Integrations
APPROVED

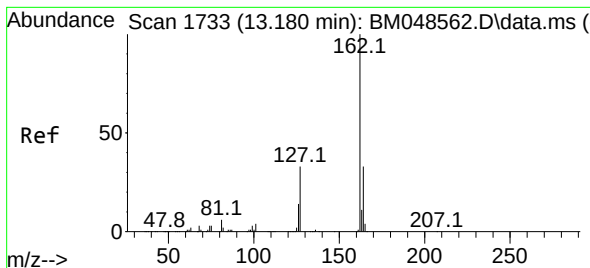
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#43
1,1'-Biphenyl
Concen: 37.529 ng/ul
RT: 13.139 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

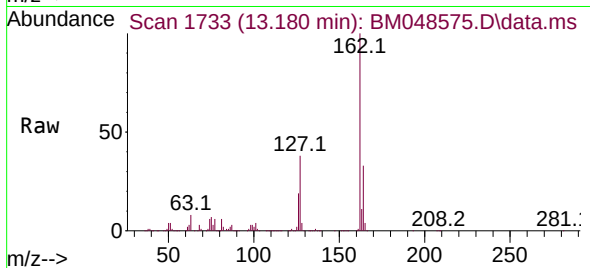
Tgt Ion:154 Resp: 1094463
Ion Ratio Lower Upper
154 100
153 39.2 31.4 47.2
76 12.1 9.9 14.9





#44
2-Chloronaphthalene
Concen: 37.875 ng/ul
RT: 13.180 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

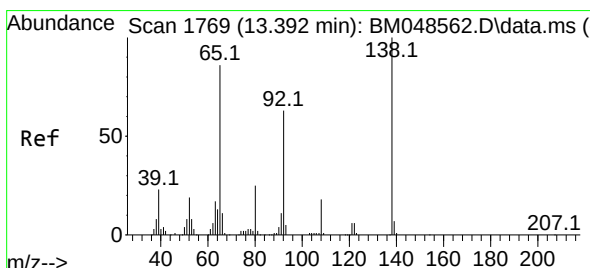
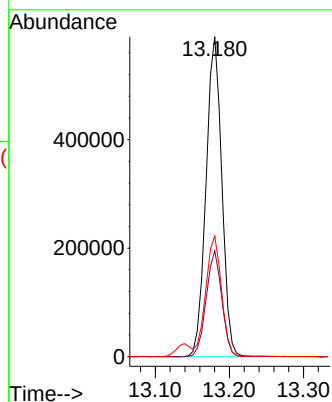
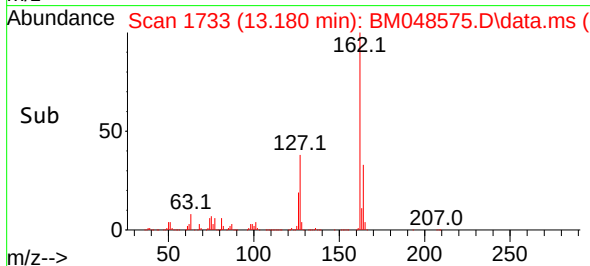
Instrument :
BNA_M
ClientSampleId :
SLCS740



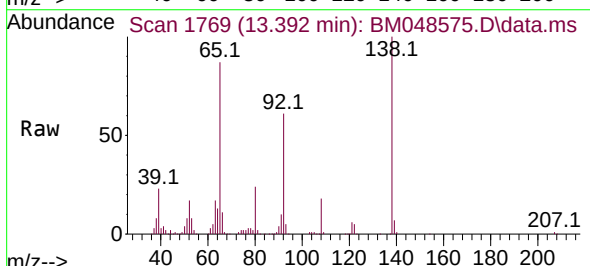
Tgt Ion:162 Resp: 871610
Ion Ratio Lower Upper
162 100
164 33.1 25.8 38.6
127 37.7 29.5 44.3

Manual Integrations
APPROVED

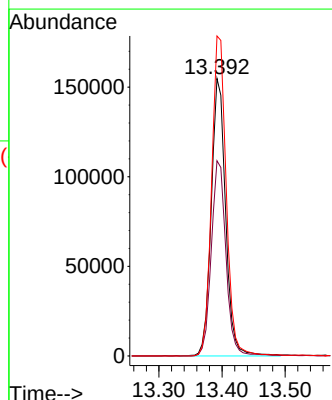
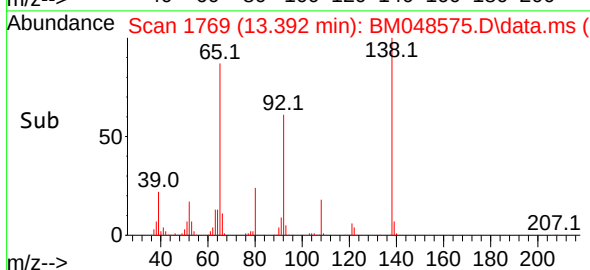
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

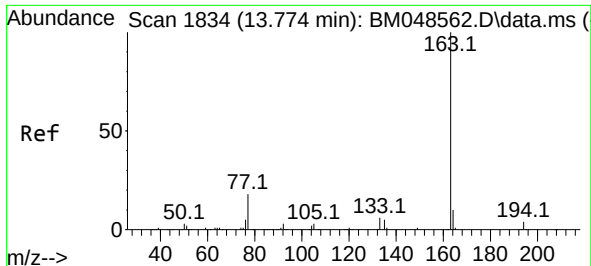


#45
2-Nitroaniline
Concen: 42.368 ng/ul
RT: 13.392 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47



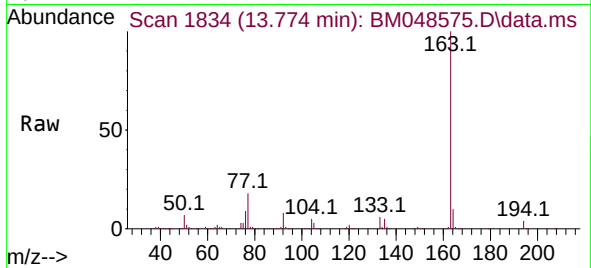
Tgt Ion: 65 Resp: 244849
Ion Ratio Lower Upper
65 100
92 70.3 56.2 84.2
138 115.3 89.6 134.4





#47
Dimethylphthalate
Concen: 38.502 ng/ul
RT: 13.774 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

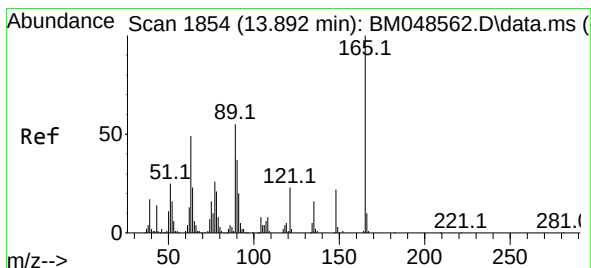
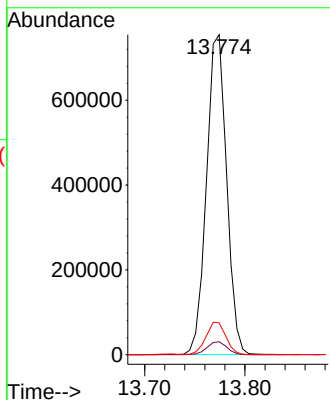
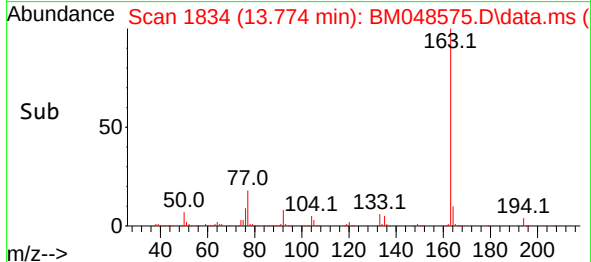
Instrument :
BNA_M
ClientSampleId :
SLCS740



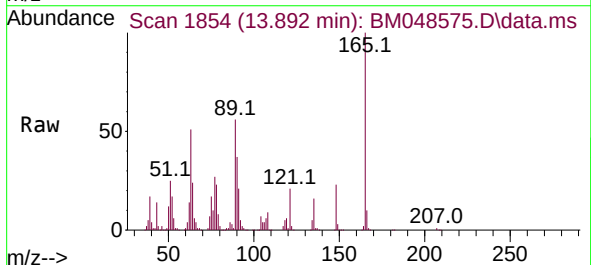
Tgt Ion:163 Resp: 1052978
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 9.9 7.9 11.9

Manual Integrations
APPROVED

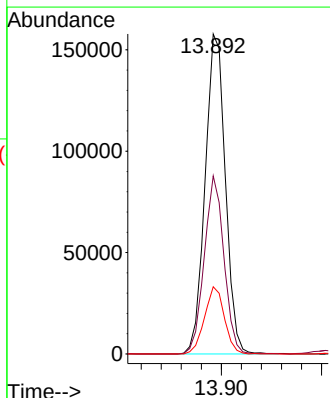
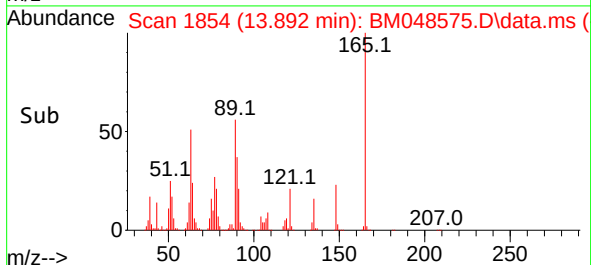
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

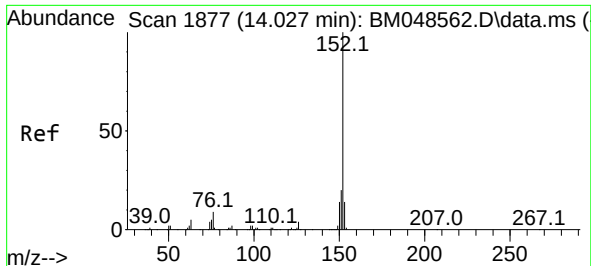


#48
2,6-Dinitrotoluene
Concen: 42.564 ng/ul
RT: 13.892 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47



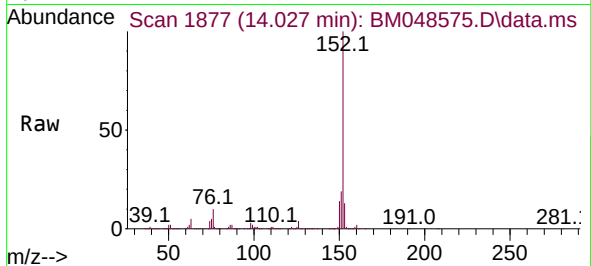
Tgt Ion:165 Resp: 221916
Ion Ratio Lower Upper
165 100
89 55.7 45.4 68.0
121 21.0 17.1 25.7





#50
Acenaphthylene
Concen: 38.001 ng/ul
RT: 14.027 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

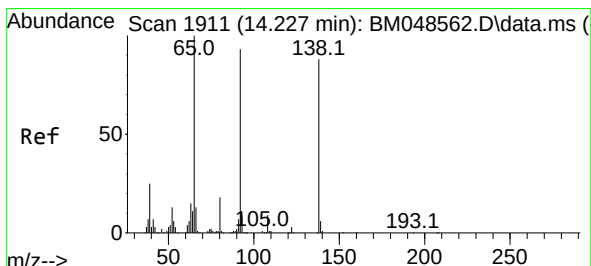
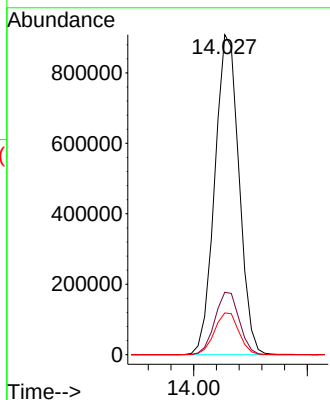
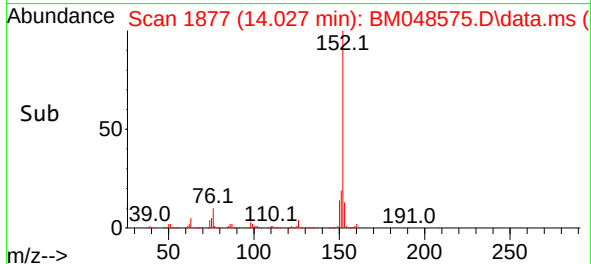
Instrument :
BNA_M
ClientSampleId :
SLCS740



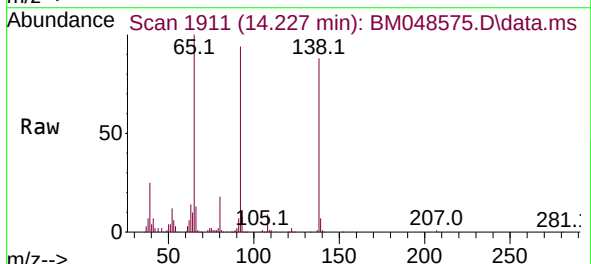
Tgt Ion:152 Resp: 1344584
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.0 10.5 15.7

Manual Integrations
APPROVED

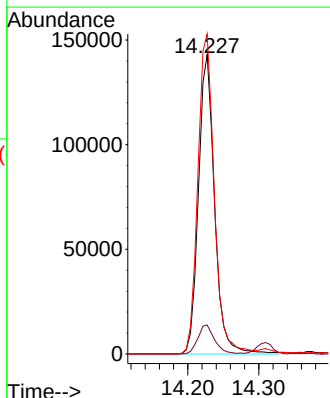
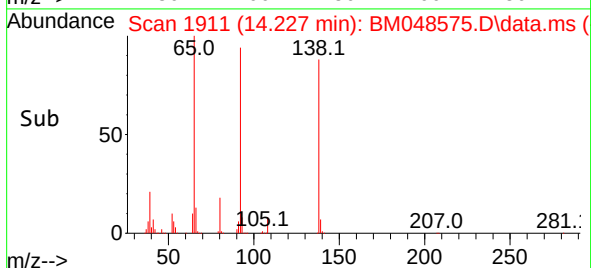
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

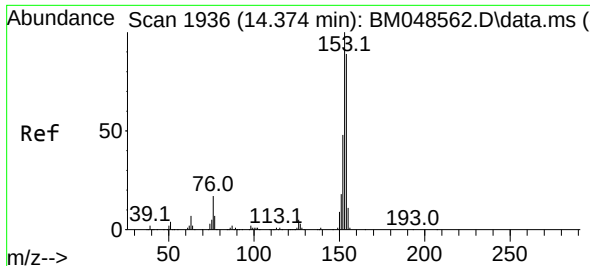


#51
3-Nitroaniline
Concen: 39.921 ng/ul
RT: 14.227 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47



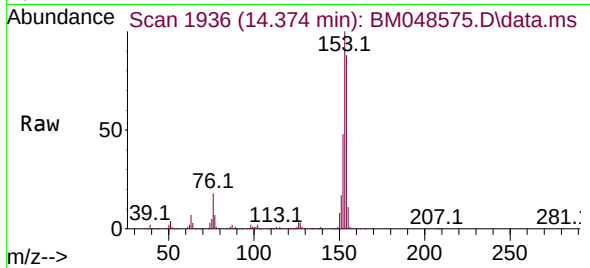
Tgt Ion:138 Resp: 226029
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.8
92 106.9 91.0 136.4





#52
Acenaphthene
Concen: 37.546 ng/ul
RT: 14.374 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

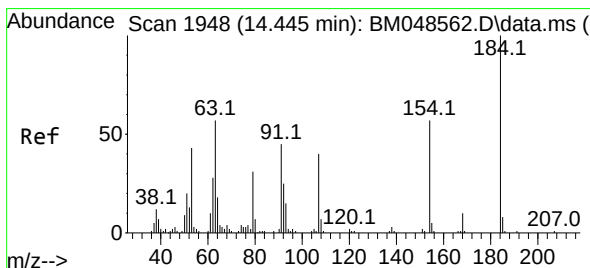
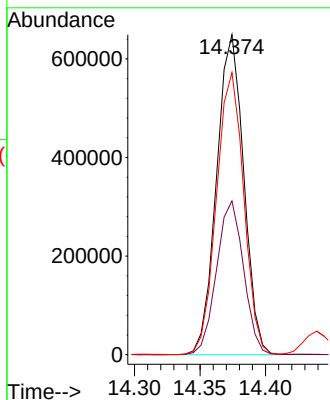
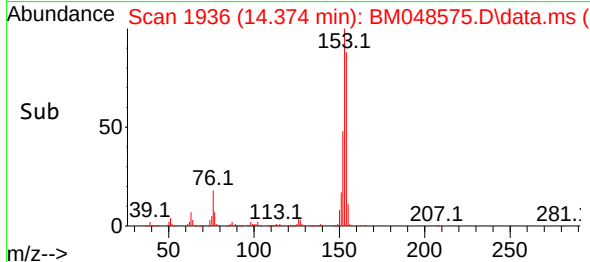
Instrument :
BNA_M
ClientSampleId :
SLCS740



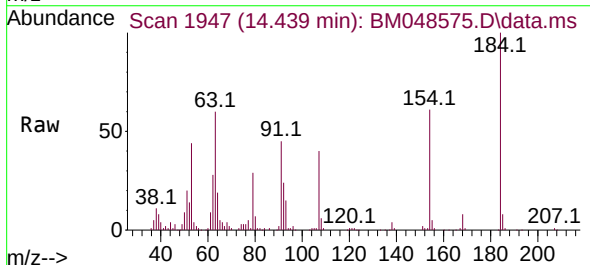
Tgt Ion:153 Resp: 935259
Ion Ratio Lower Upper
153 100
152 48.0 38.3 57.5
154 88.1 71.1 106.7

Manual Integrations
APPROVED

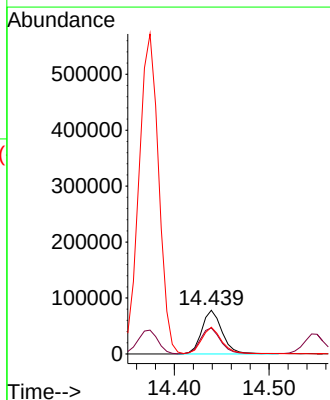
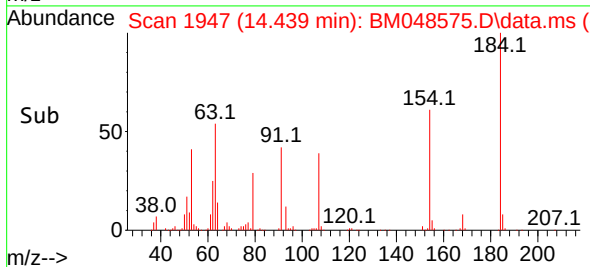
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

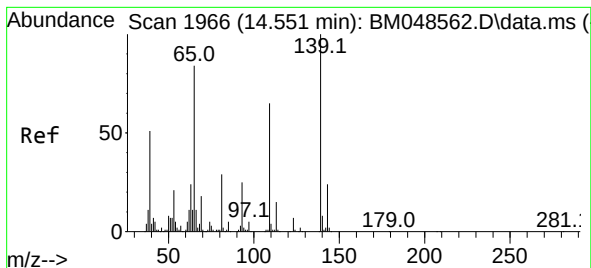


#53
2,4-Dinitrophenol
Concen: 41.494 ng/ul
RT: 14.439 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47



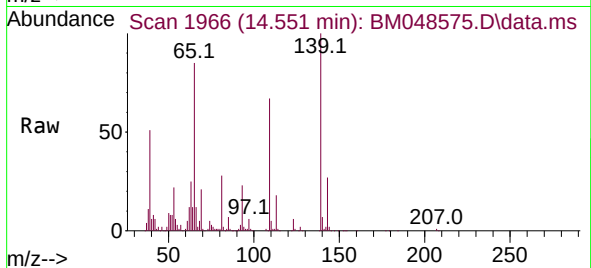
Tgt Ion:184 Resp: 116319
Ion Ratio Lower Upper
184 100
63 59.9 52.5 78.7
154 61.1 51.4 77.0





#55
4-Nitrophenol
Concen: 41.525 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

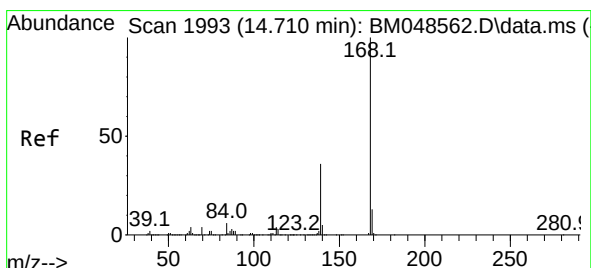
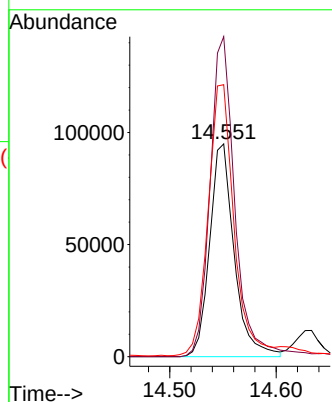
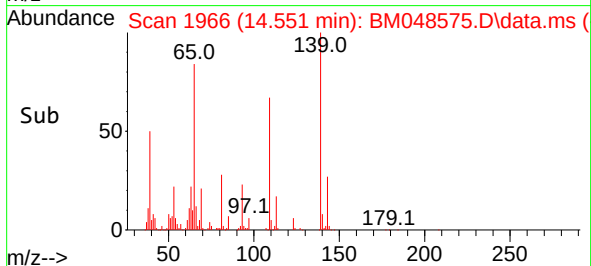
Instrument :
BNA_M
ClientSampleId :
SLCS740



Tgt Ion:109 Resp: 15181
Ion Ratio Lower Upper
109 100
139 150.3 115.9 173.9
65 127.8 107.0 160.4

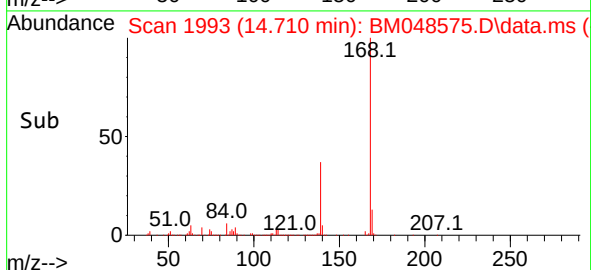
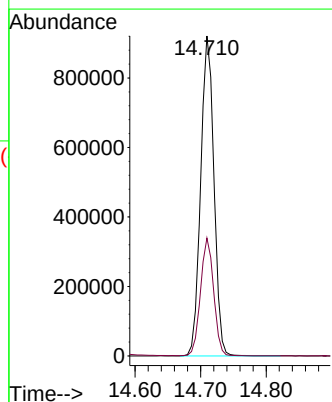
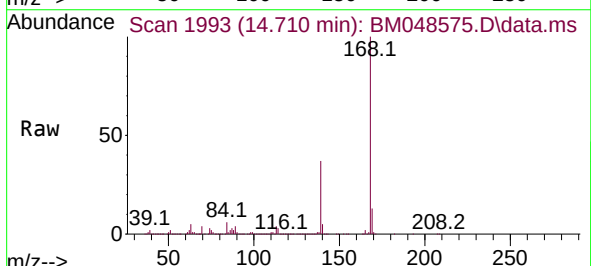
Manual Integrations
APPROVED

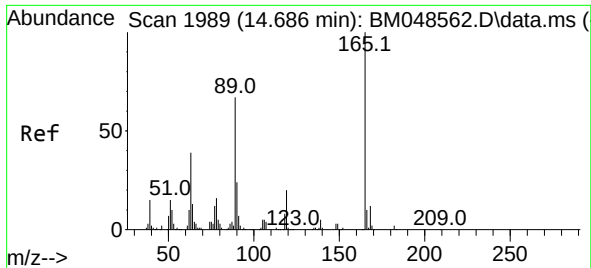
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#56
Dibenzofuran
Concen: 37.792 ng/ul
RT: 14.710 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

Tgt Ion:168 Resp: 1298663
Ion Ratio Lower Upper
168 100
139 36.8 29.7 44.5





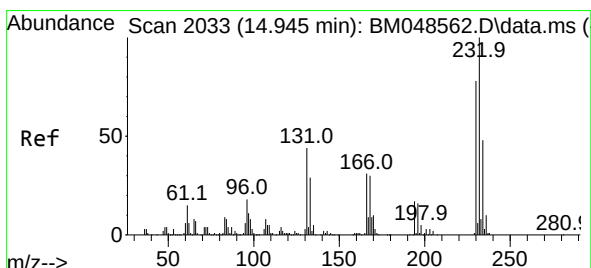
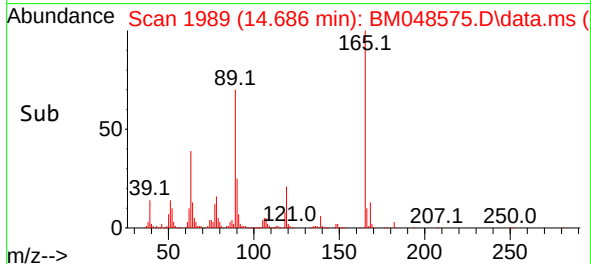
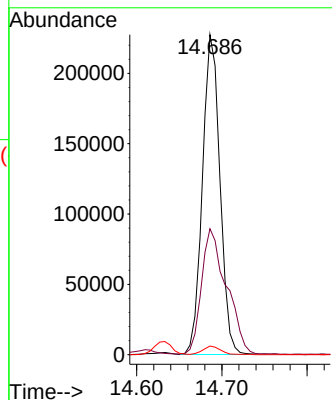
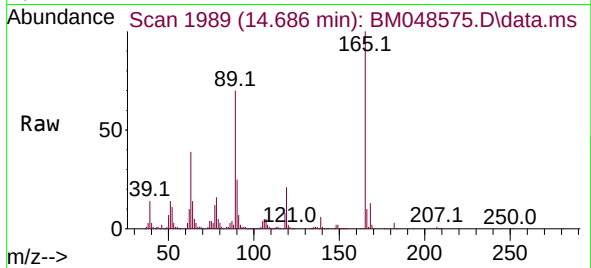
#57
2,4-Dinitrotoluene
Concen: 42.900 ng/ul
RT: 14.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

Instrument :
BNA_M
ClientSampleId :
SLCS740

Tgt Ion:165 Resp: 325117
Ion Ratio Lower Upper
165 100
63 39.4 34.6 51.8
182 2.7 2.4 3.6

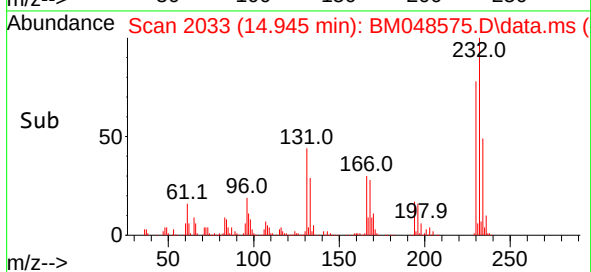
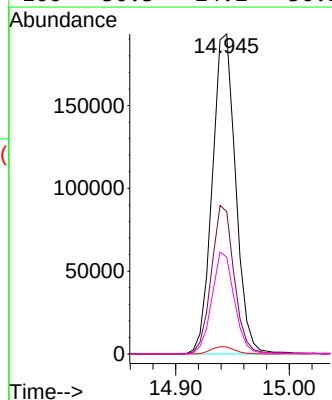
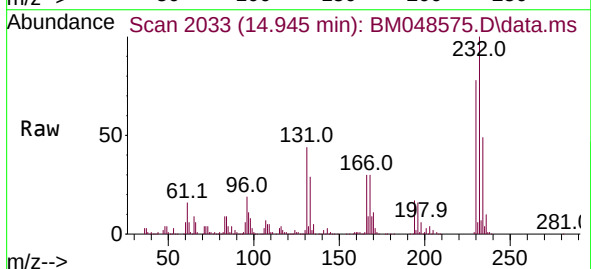
Manual Integrations
APPROVED

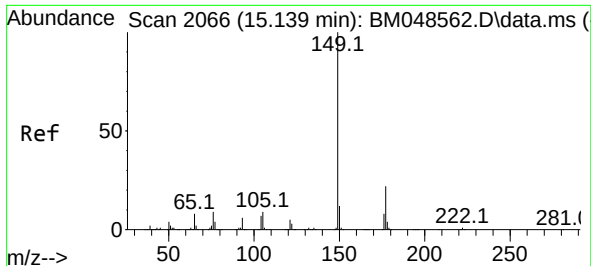
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.383 ng/ul
RT: 14.945 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

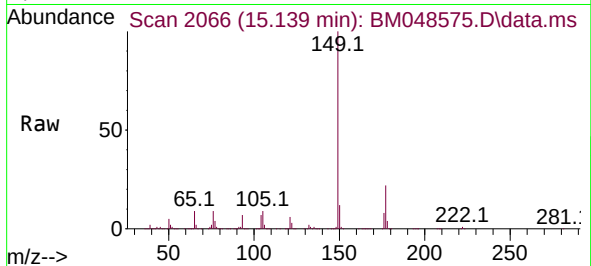
Tgt Ion:232 Resp: 276168
Ion Ratio Lower Upper
232 100
131 44.5 36.3 54.5
130 2.2 1.8 2.8
166 30.3 24.2 36.2





#59
Diethylphthalate
Concen: 39.444 ng/ul
RT: 15.139 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

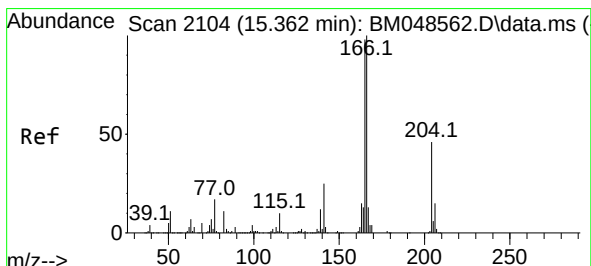
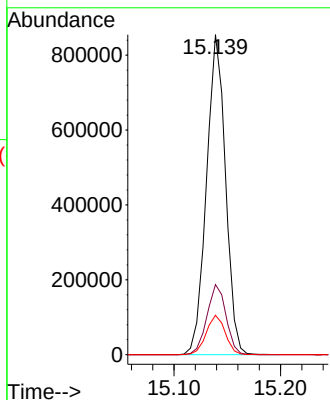
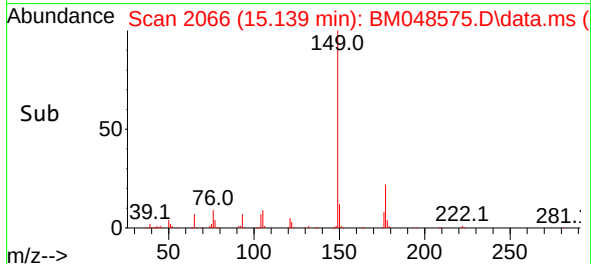
Instrument :
BNA_M
ClientSampleId :
SLCS740



Tgt Ion:149 Resp: 1062835
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.8
150 12.3 9.6 14.4

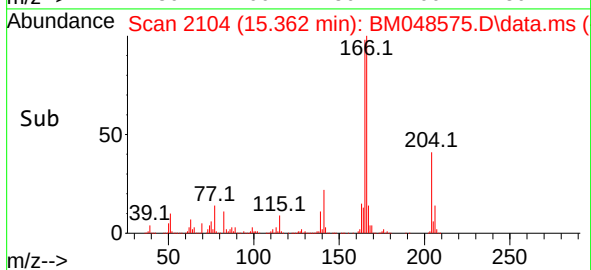
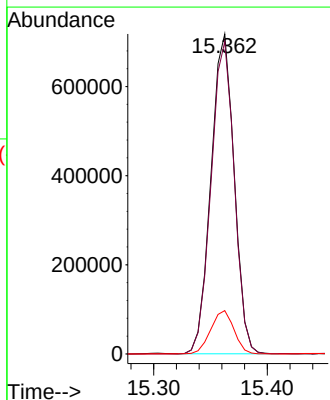
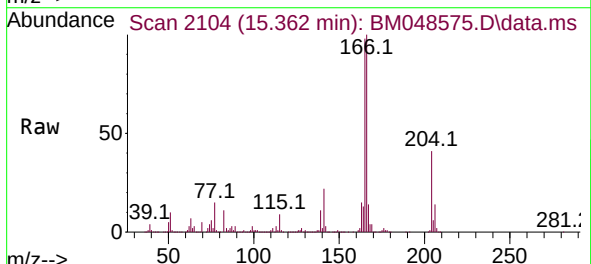
Manual Integrations
APPROVED

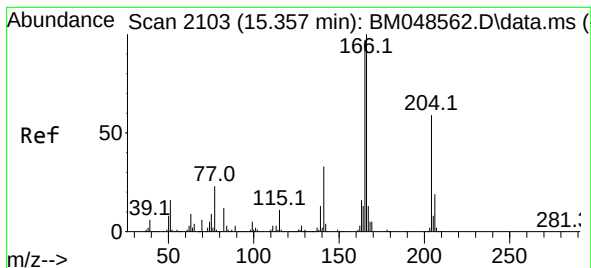
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#61
Fluorene
Concen: 37.498 ng/ul
RT: 15.362 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

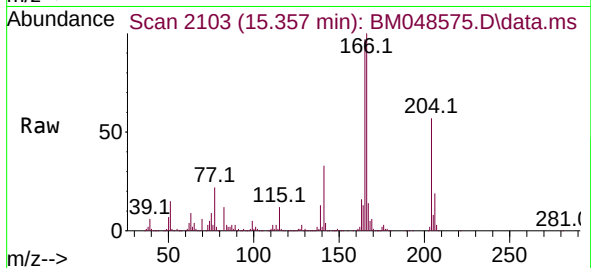
Tgt Ion:166 Resp: 1020166
Ion Ratio Lower Upper
166 100
165 97.6 78.7 118.1
167 13.6 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 37.373 ng/ul
RT: 15.357 min Scan# 2103
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

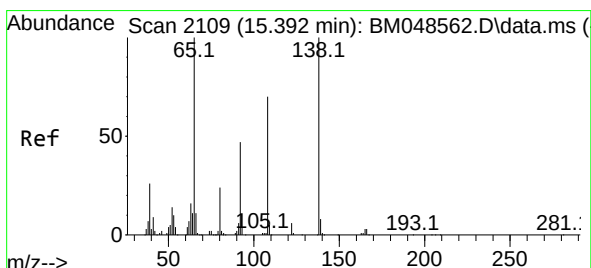
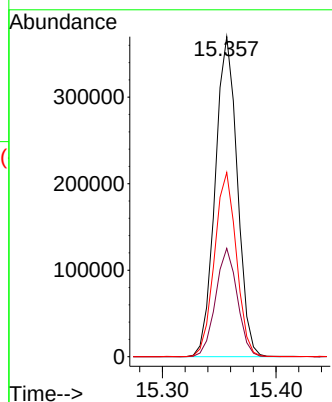
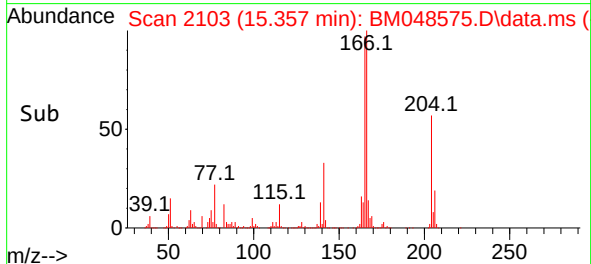
Instrument :
BNA_M
ClientSampleId :
SLCS740



Tgt Ion:204 Resp: 500935
Ion Ratio Lower Upper
204 100
206 33.9 26.0 39.0
141 57.6 45.4 68.2

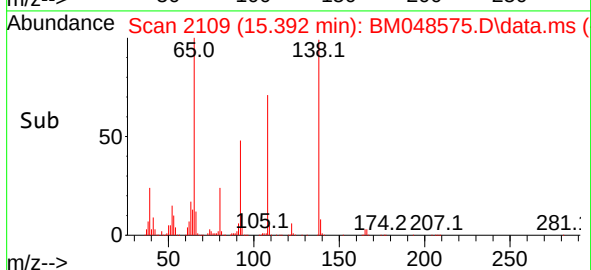
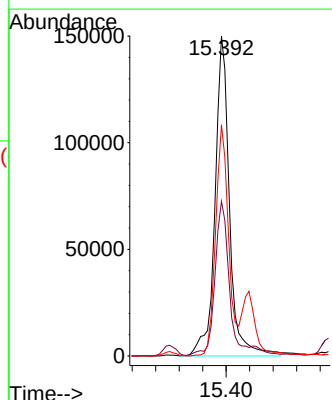
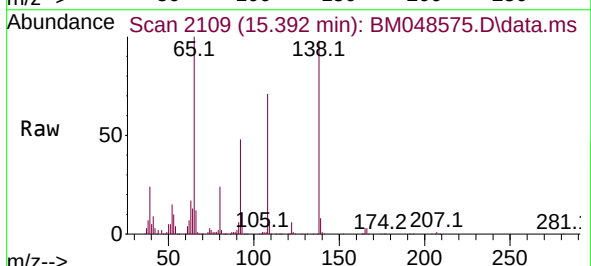
Manual Integrations
APPROVED

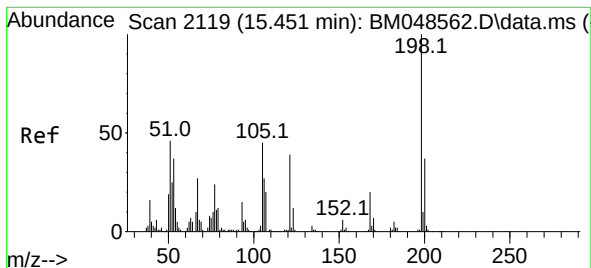
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#63
4-Nitroaniline
Concen: 46.126 ng/ul
RT: 15.392 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

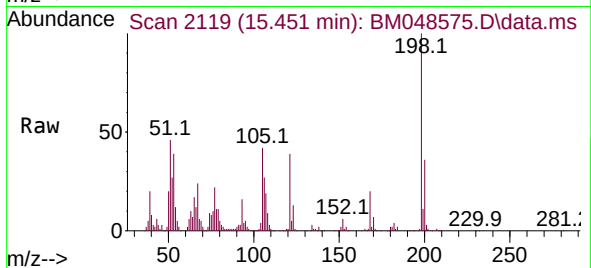
Tgt Ion:138 Resp: 257162
Ion Ratio Lower Upper
138 100
92 48.3 39.7 59.5
108 72.2 58.5 87.7





#66
4,6-Dinitro-2-methylphenol
Concen: 40.740 ng/ul
RT: 15.451 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

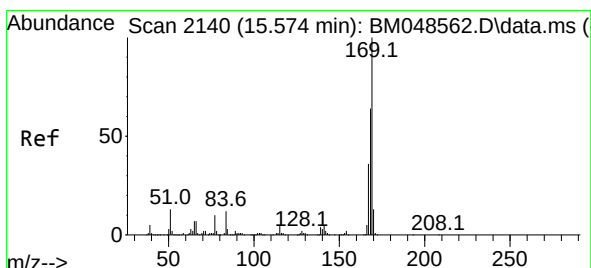
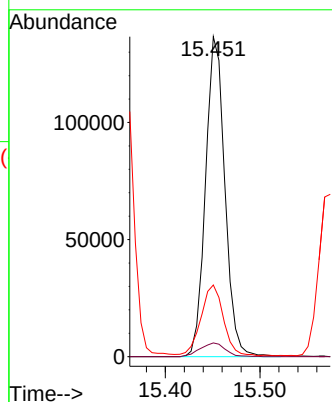
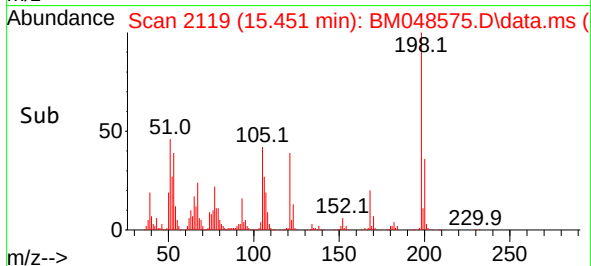
Instrument :
BNA_M
ClientSampleId :
SLCS740



Tgt Ion:198 Resp: 193609
Ion Ratio Lower Upper
198 100
182 4.3 5.0 7.6
77 22.4 20.1 30.1

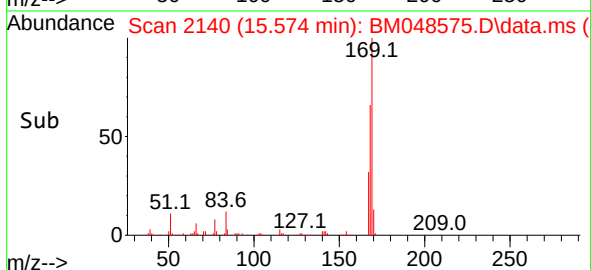
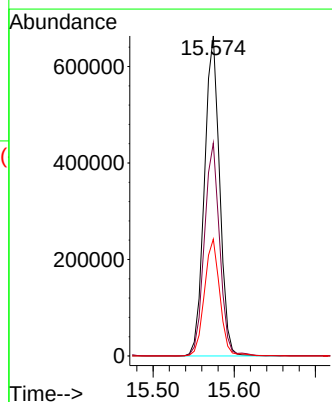
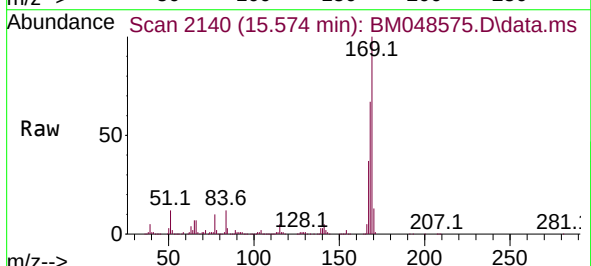
Manual Integrations
APPROVED

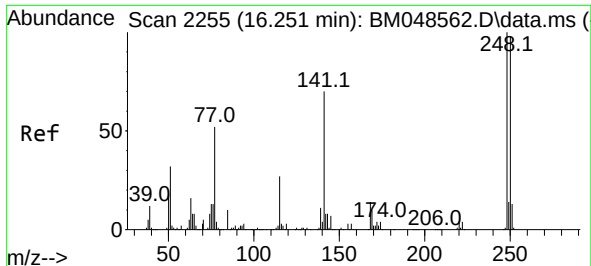
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#67
N-Nitrosodiphenylamine
Concen: 37.662 ng/ul
RT: 15.574 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

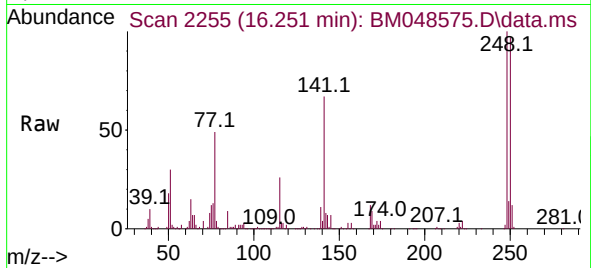
Tgt Ion:169 Resp: 861667
Ion Ratio Lower Upper
169 100
168 66.6 52.6 79.0
167 36.5 29.6 44.4





#68
4-Bromophenyl-phenylether
Concen: 38.677 ng/ul
RT: 16.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

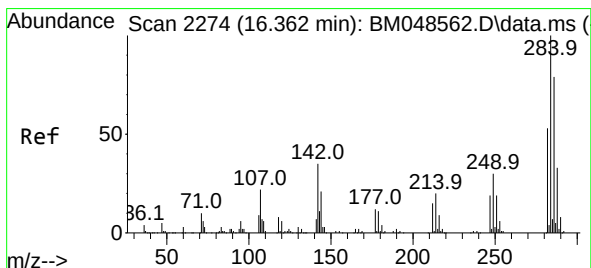
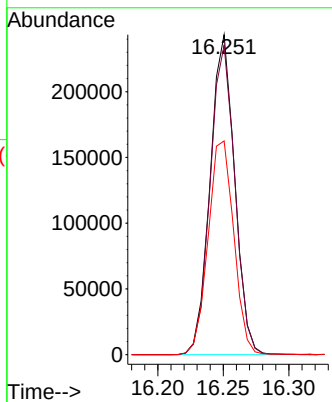
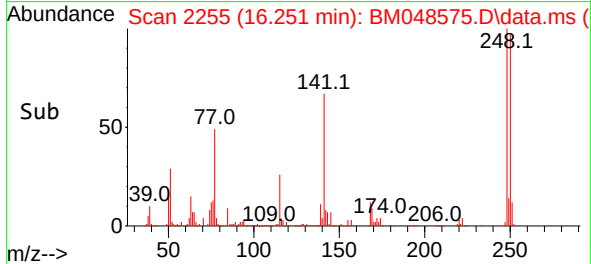
Instrument :
BNA_M
ClientSampleId :
SLCS740



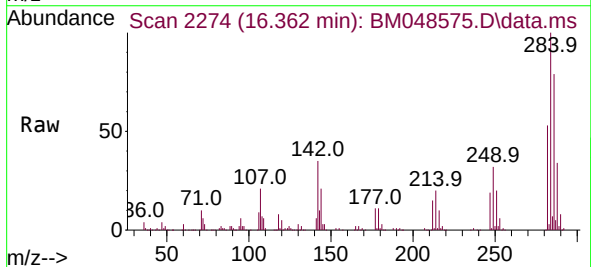
Tgt Ion:248 Resp: 316639
Ion Ratio Lower Upper
248 100
250 96.7 79.4 119.2
141 66.8 53.8 80.6

Manual Integrations
APPROVED

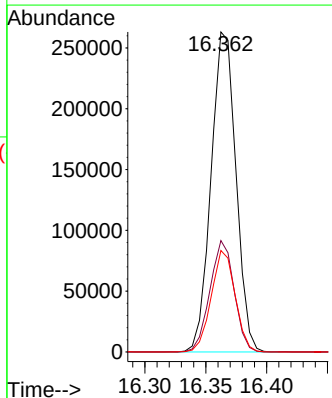
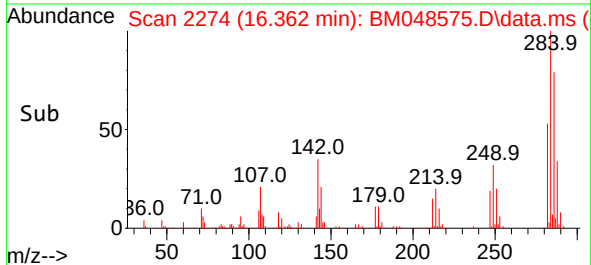
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

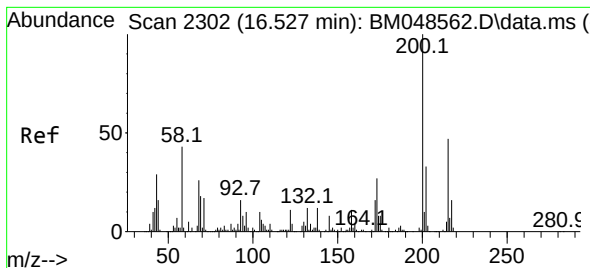


#69
Hexachlorobenzene
Concen: 37.937 ng/ul
RT: 16.362 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47



Tgt Ion:284 Resp: 374840
Ion Ratio Lower Upper
284 100
142 34.8 27.5 41.3
249 31.7 23.2 34.8





#70

Atrazine

Concen: 37.232 ng/ul

RT: 16.527 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM048575.D

Acq: 09 Nov 2024 21:47

Instrument :

BNA_M

ClientSampleId :

SLCS740

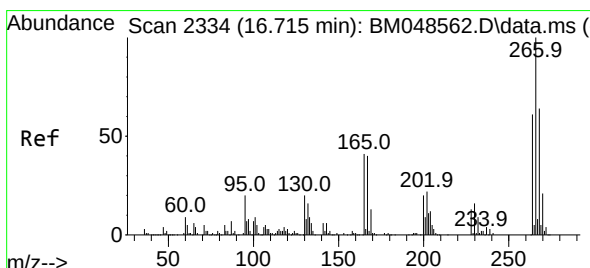
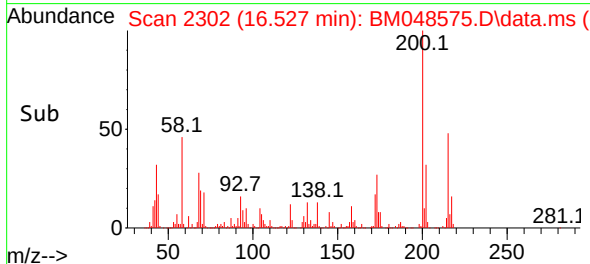
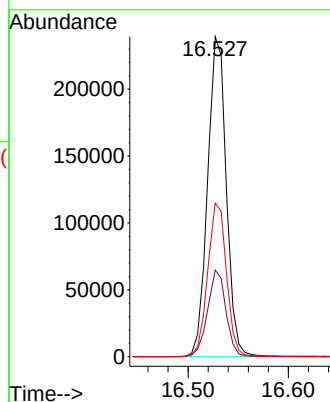
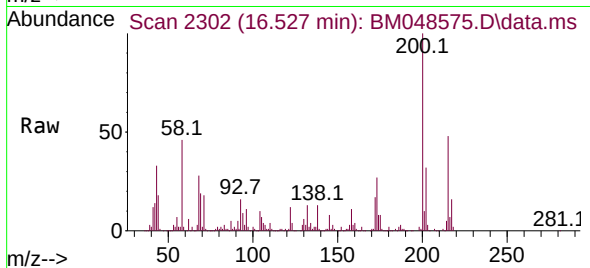
Tgt Ion:	200	Resp:	310029
Ion Ratio	Lower	Upper	
200	100		
173	27.1	20.2	30.2
215	48.0	38.2	57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#71

Pentachlorophenol

Concen: 41.015 ng/ul

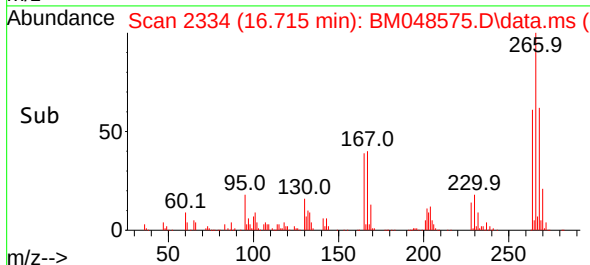
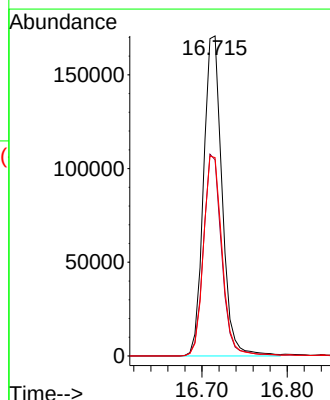
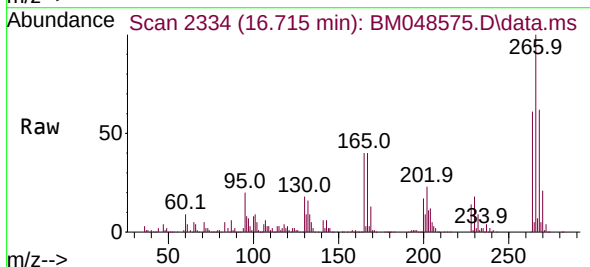
RT: 16.715 min Scan# 2334

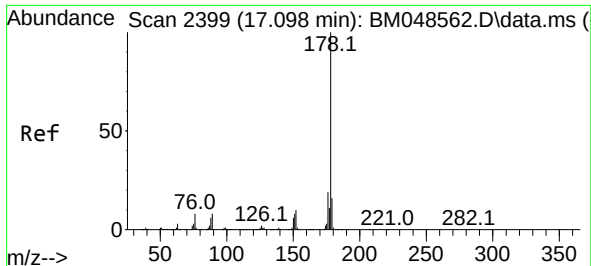
Delta R.T. 0.000 min

Lab File: BM048575.D

Acq: 09 Nov 2024 21:47

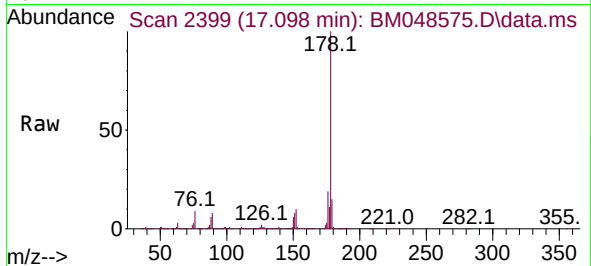
Tgt Ion:	266	Resp:	257564
Ion Ratio	Lower	Upper	
266	100		
264	61.3	51.1	76.7
268	62.0	53.2	79.8





#72
Phenanthrene
Concen: 37.932 ng/ul
RT: 17.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

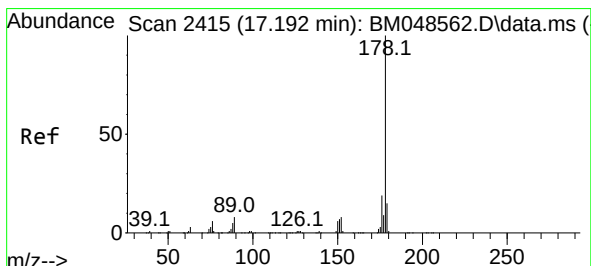
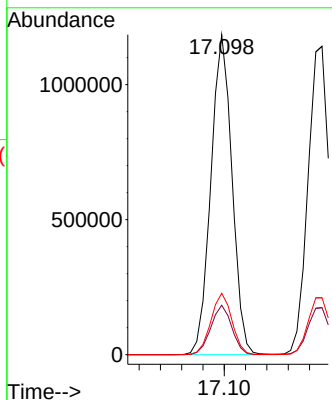
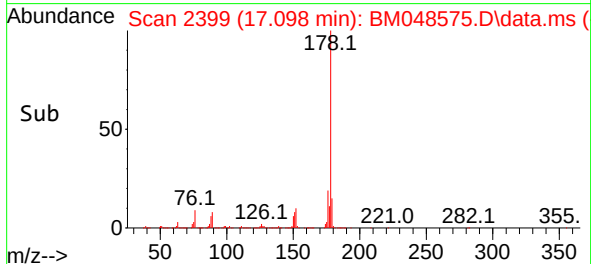
Instrument :
BNA_M
ClientSampleId :
SLCS740



Tgt Ion:178 Resp: 163307
Ion Ratio Lower Upper
178 100
179 15.4 12.0 18.0
176 19.2 15.1 22.7

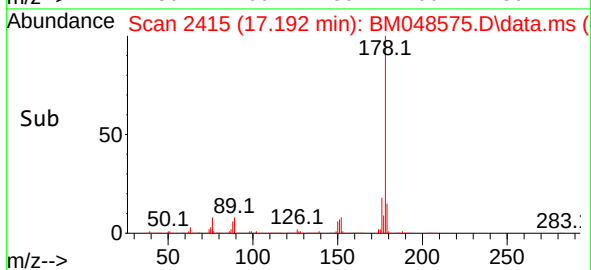
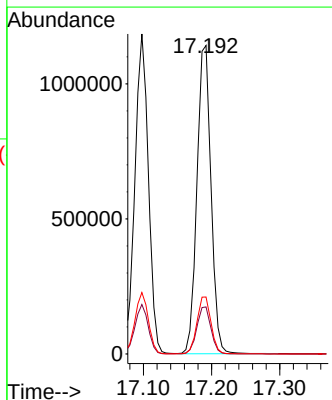
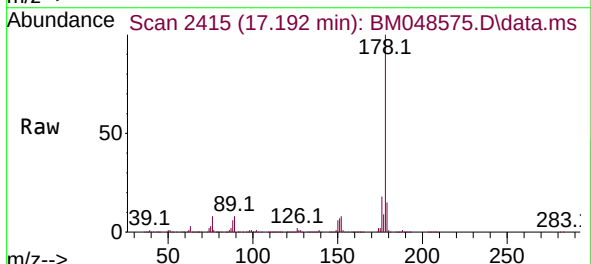
Manual Integrations
APPROVED

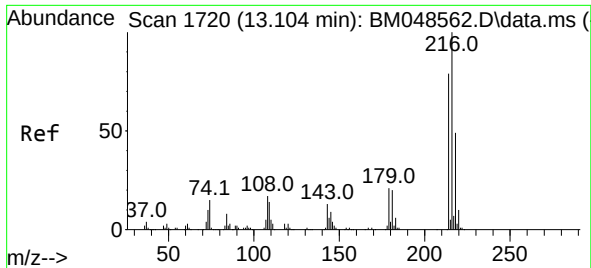
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#74
Anthracene
Concen: 37.901 ng/ul
RT: 17.192 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

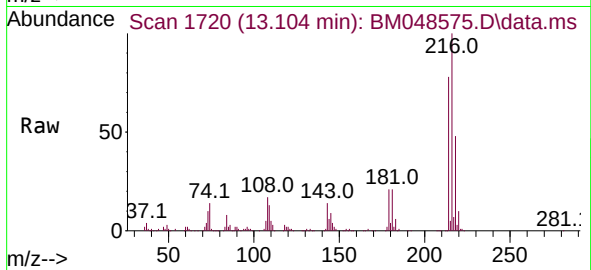
Tgt Ion:178 Resp: 1637631
Ion Ratio Lower Upper
178 100
179 15.3 12.6 19.0
176 18.5 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.944 ng/uL
RT: 13.104 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

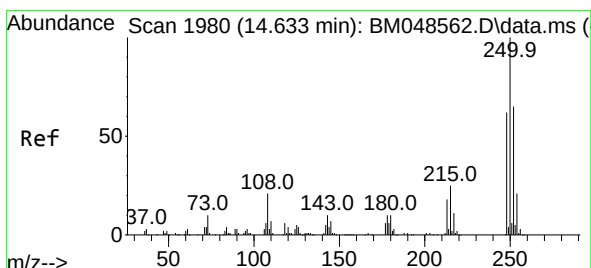
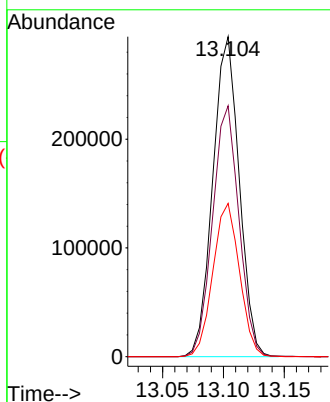
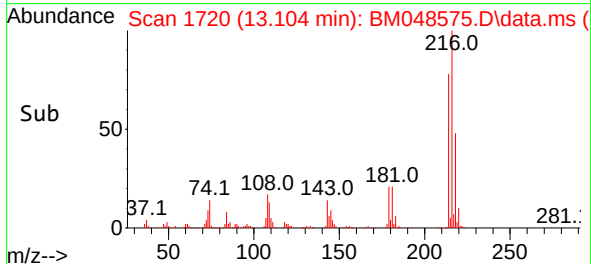
Instrument :
BNA_M
ClientSampleId :
SLCS740



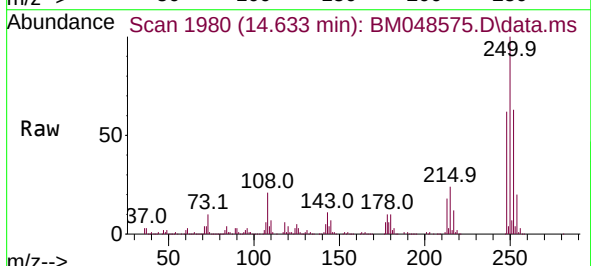
Tgt Ion:216 Resp: 445110
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
218 47.9 38.6 58.0

Manual Integrations
APPROVED

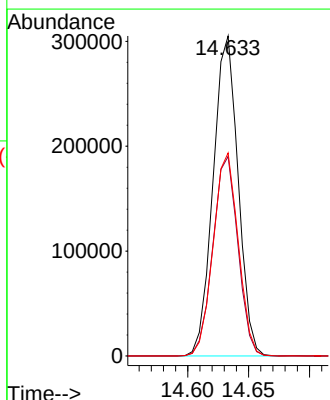
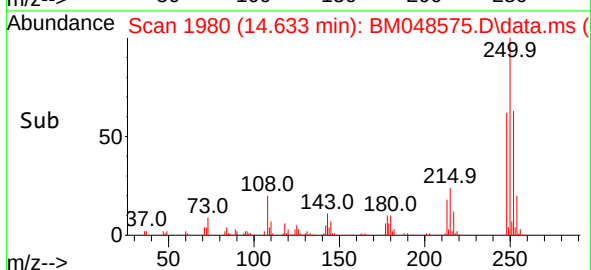
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

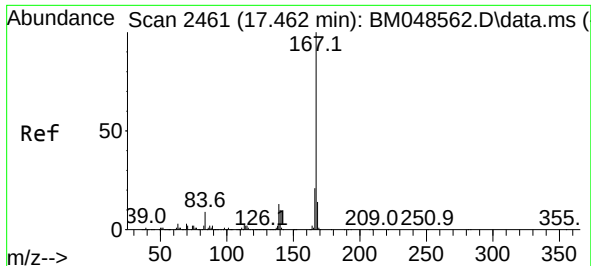


#76
Pentachlorobenzene
Concen: 36.082 ng/uL
RT: 14.633 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47



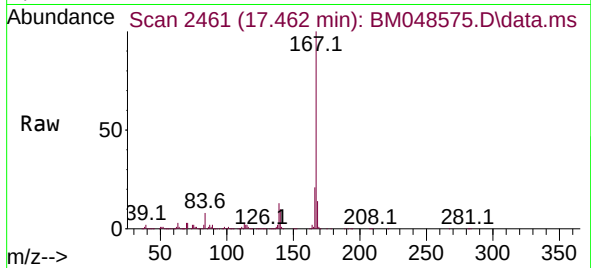
Tgt Ion:250 Resp: 435339
Ion Ratio Lower Upper
250 100
248 62.3 49.7 74.5
252 63.4 50.2 75.2





#77
 Carbazole
 Concen: 40.190 ng/ul
 RT: 17.462 min Scan# 2461
 Delta R.T. -0.006 min
 Lab File: BM048575.D
 Acq: 09 Nov 2024 21:47

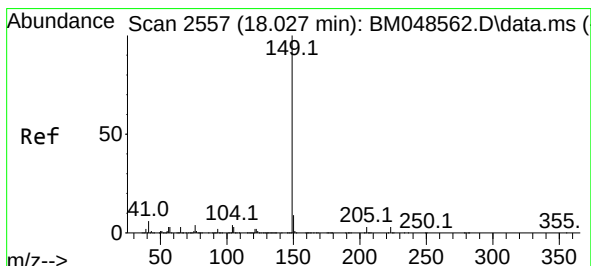
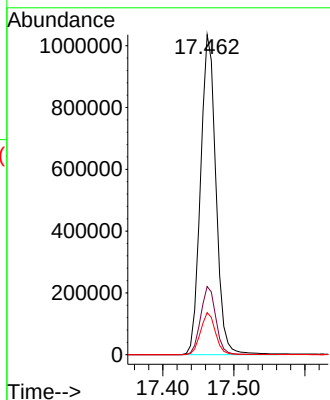
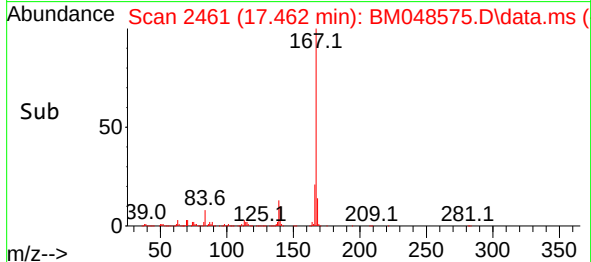
Instrument :
 BNA_M
 ClientSampleId :
 SLCS740



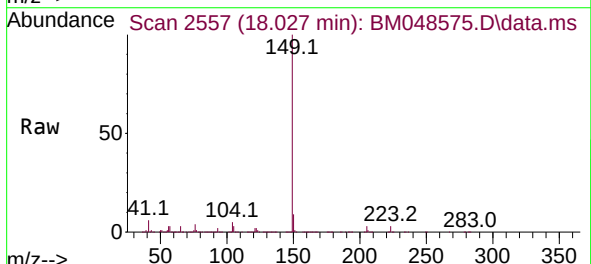
Tgt Ion:167 Resp: 1564119
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.4 24.6
 139 13.1 10.3 15.5

Manual Integrations
 APPROVED

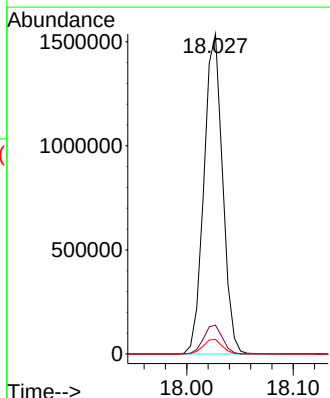
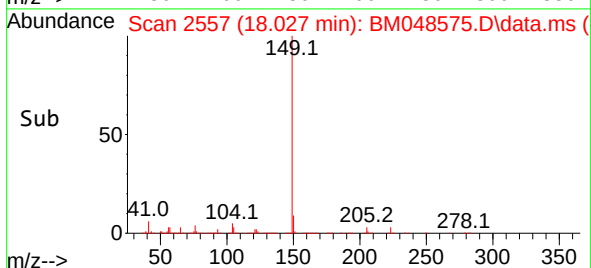
Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

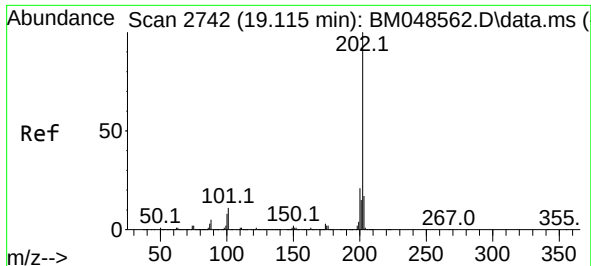


#78
 Di-n-butylphthalate
 Concen: 40.999 ng/ul
 RT: 18.027 min Scan# 2557
 Delta R.T. 0.000 min
 Lab File: BM048575.D
 Acq: 09 Nov 2024 21:47



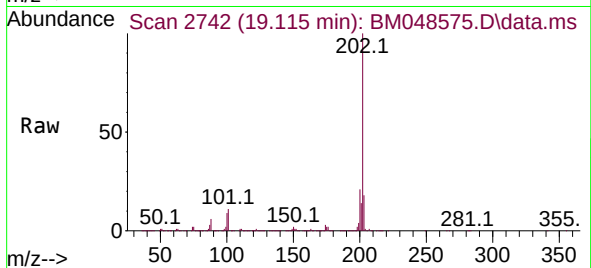
Tgt Ion:149 Resp: 1875937
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.5 4.0 6.0





#80
Fluoranthene
Concen: 40.229 ng/ul
RT: 19.115 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

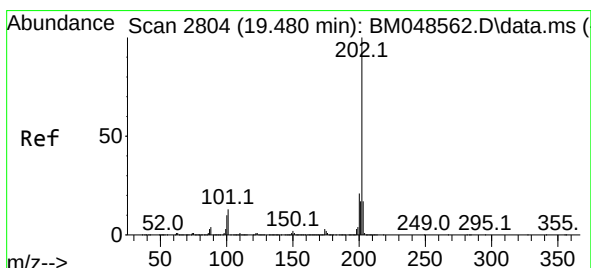
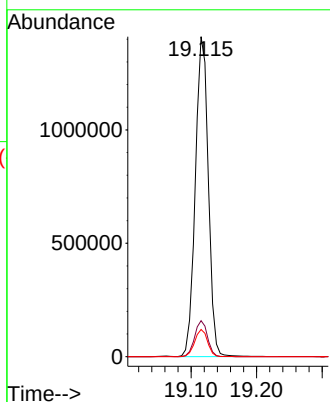
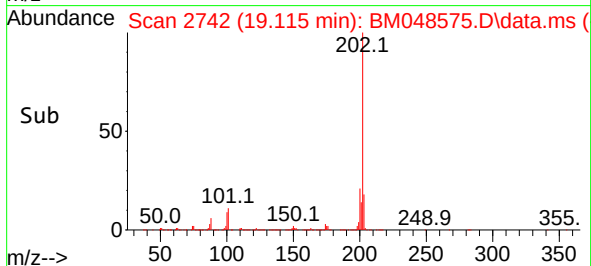
Instrument :
BNA_M
ClientSampleId :
SLCS740



Tgt Ion:202 Resp: 194544
Ion Ratio Lower Upper
202 100
101 11.3 8.5 12.7
100 8.5 7.0 10.4

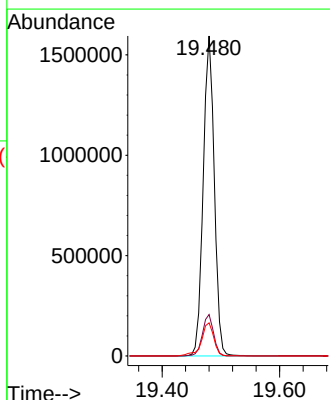
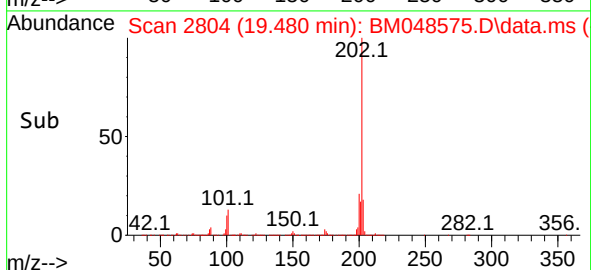
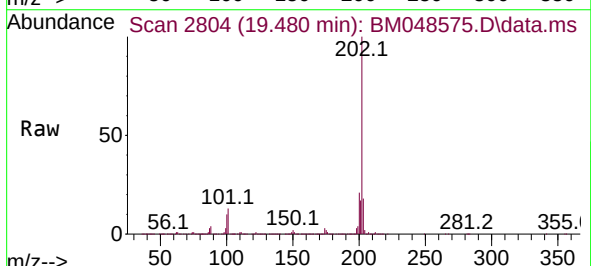
Manual Integrations
APPROVED

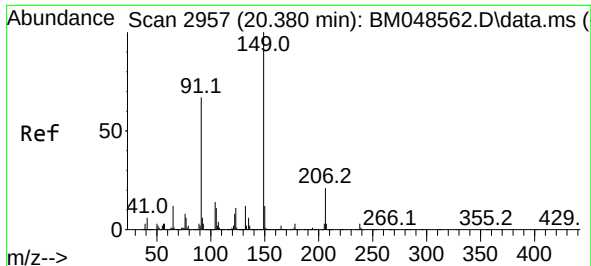
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024



#82
Pyrene
Concen: 39.662 ng/ul
RT: 19.480 min Scan# 2804
Delta R.T. 0.000 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

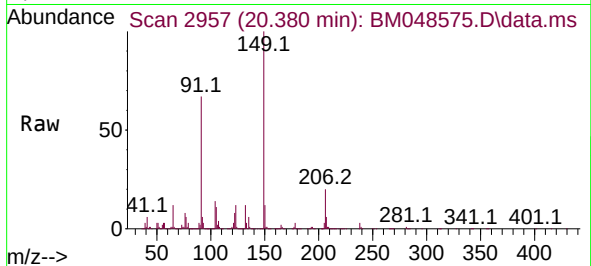
Tgt Ion:202 Resp: 2079766
Ion Ratio Lower Upper
202 100
101 12.9 10.6 15.8
100 10.4 8.9 13.3





#83
Butylbenzylphthalate
Concen: 44.099 ng/ul
RT: 20.380 min Scan# 2957
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47

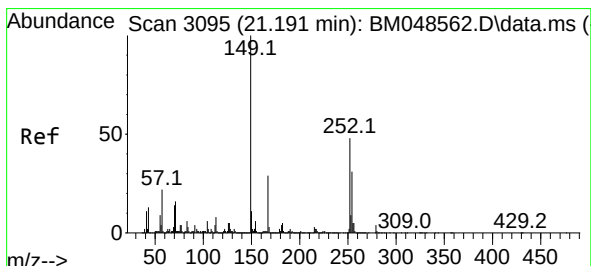
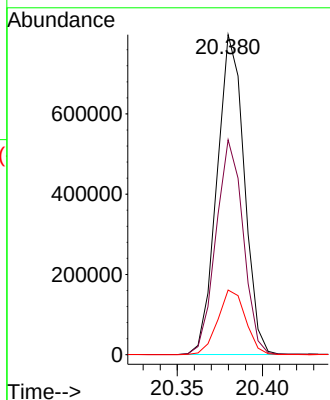
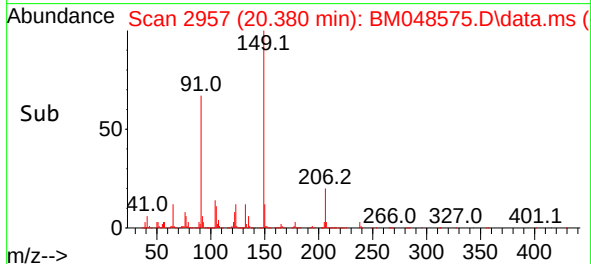
Instrument :
BNA_M
ClientSampleId :
SLCS740



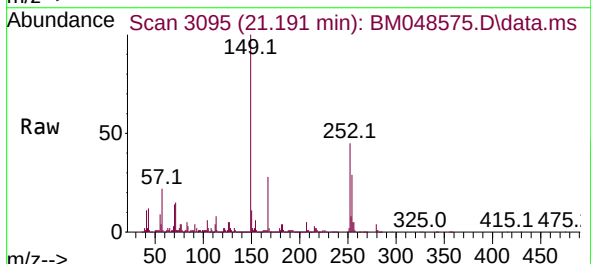
Tgt Ion:149 Resp: 888244
Ion Ratio Lower Upper
149 100
91 67.2 53.1 79.7
206 20.2 16.6 25.0

Manual Integrations
APPROVED

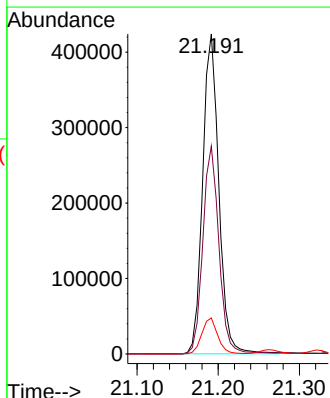
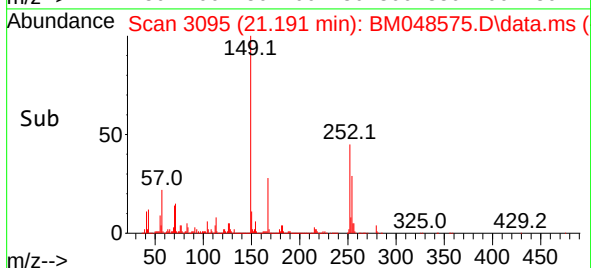
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

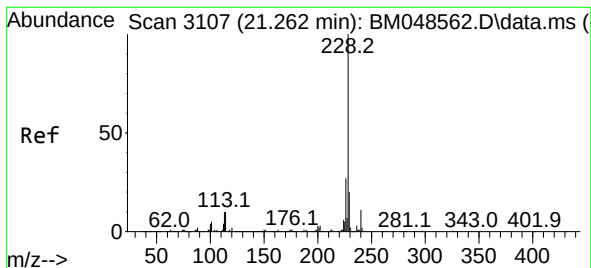


#84
3,3'-Dichlorobenzidine
Concen: 38.772 ng/ul
RT: 21.191 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BM048575.D
Acq: 09 Nov 2024 21:47



Tgt Ion:252 Resp: 585046
Ion Ratio Lower Upper
252 100
254 64.9 52.1 78.1
126 11.3 8.3 12.5





#85

Benzo(a)anthracene

Concen: 39.538 ng/ul

RT: 21.262 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BM048575.D

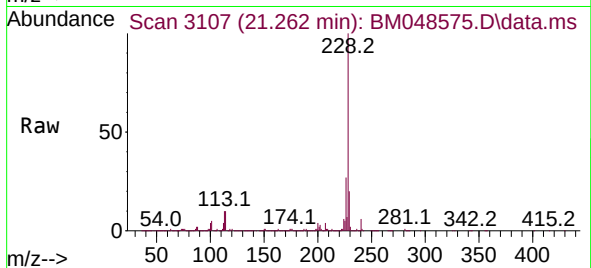
Acq: 09 Nov 2024 21:47

Instrument :

BNA_M

ClientSampleId :

SLCS740



Tgt Ion:228 Resp: 2069919

Ion Ratio Lower Upper

228 100

229 19.7 15.7 23.5

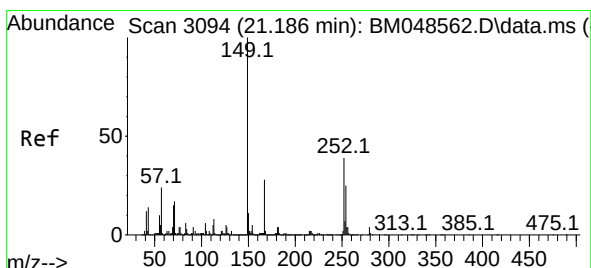
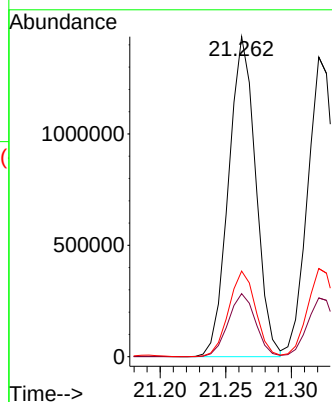
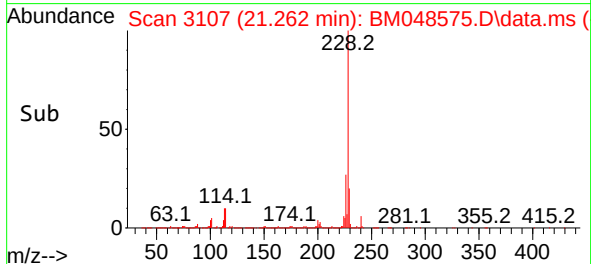
226 26.8 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 42.696 ng/ul

RT: 21.186 min Scan# 3094

Delta R.T. -0.006 min

Lab File: BM048575.D

Acq: 09 Nov 2024 21:47

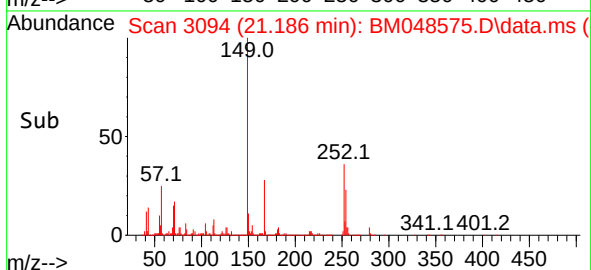
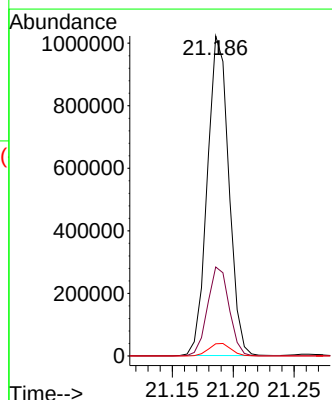
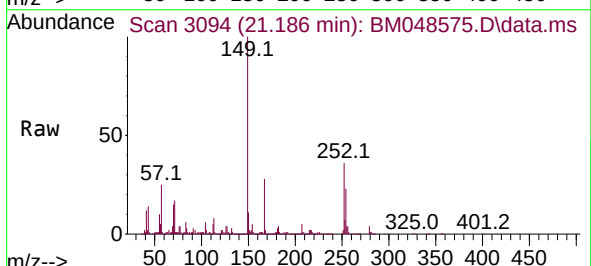
Tgt Ion:149 Resp: 1254556

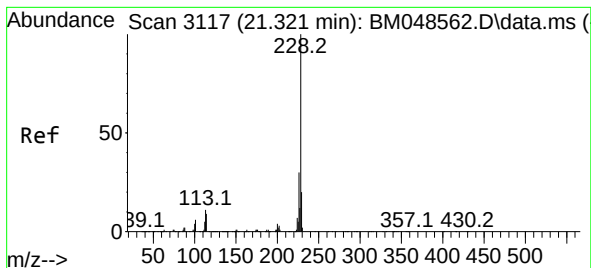
Ion Ratio Lower Upper

149 100

167 27.8 22.0 33.0

279 3.8 3.1 4.7





#87

Chrysene

Concen: 39.022 ng/ul

RT: 21.321 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM048575.D

Acq: 09 Nov 2024 21:47

Instrument :

BNA_M

ClientSampleId :

SLCS740

Tgt Ion:228 Resp: 196309

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.2

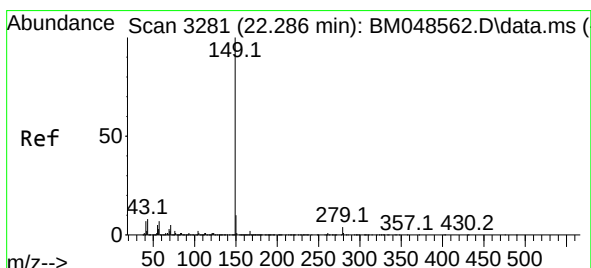
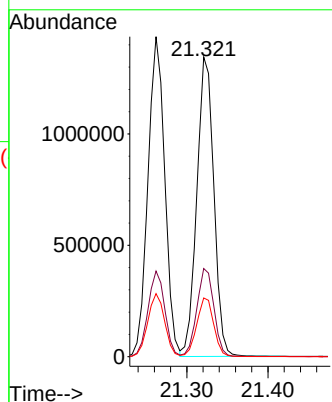
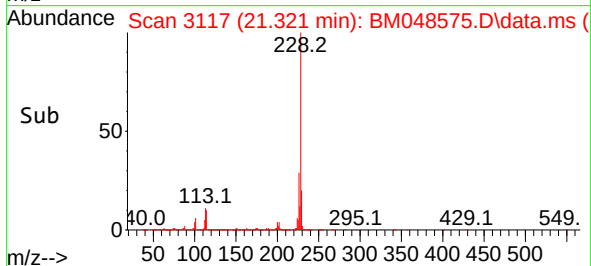
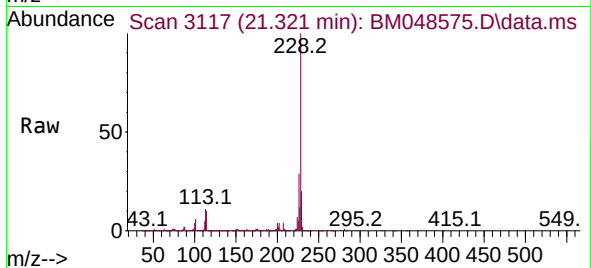
229 19.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#89

Di-n-octyl phthalate

Concen: 42.052 ng/ul

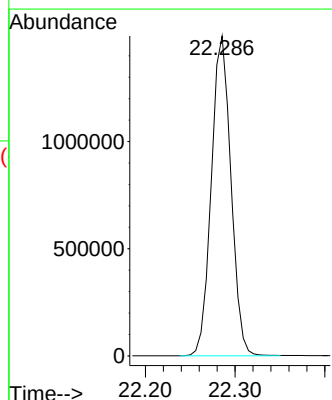
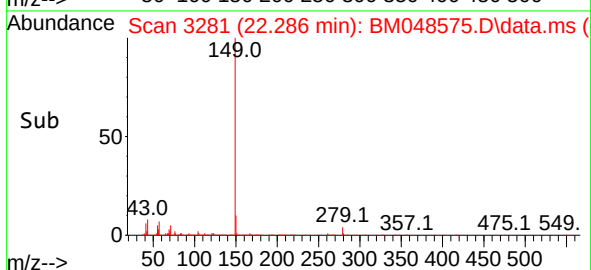
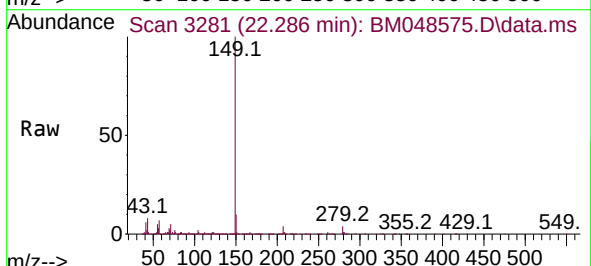
RT: 22.286 min Scan# 3281

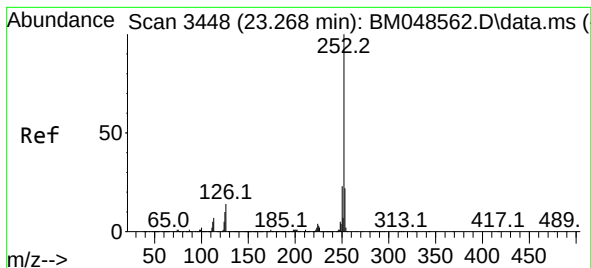
Delta R.T. -0.006 min

Lab File: BM048575.D

Acq: 09 Nov 2024 21:47

Tgt Ion:149 Resp: 2264899





#90

Benzo(b)fluoranthene

Concen: 40.706 ng/ul

RT: 23.274 min Scan# 3448

Delta R.T. -0.000 min

Lab File: BM048575.D

Acq: 09 Nov 2024 21:47

Instrument :

BNA_M

ClientSampleId :

SLCS740

Tgt Ion:252 Resp: 2140874

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

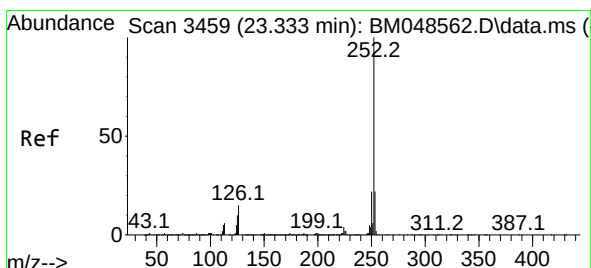
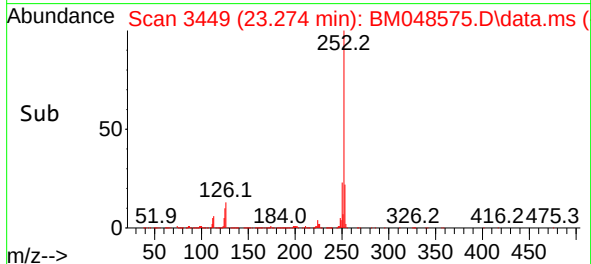
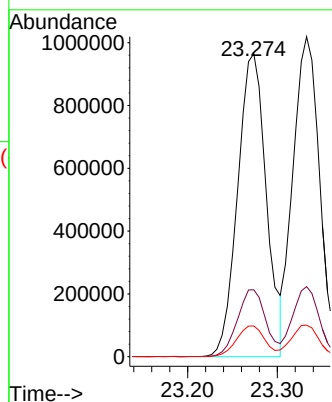
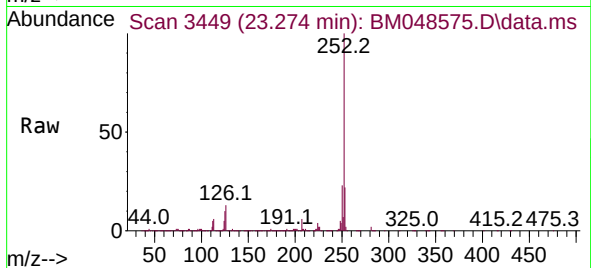
125 10.2 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#91

Benzo(k)fluoranthene

Concen: 39.838 ng/ul

RT: 23.333 min Scan# 3459

Delta R.T. -0.006 min

Lab File: BM048575.D

Acq: 09 Nov 2024 21:47

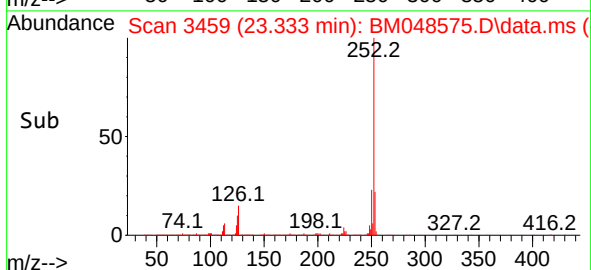
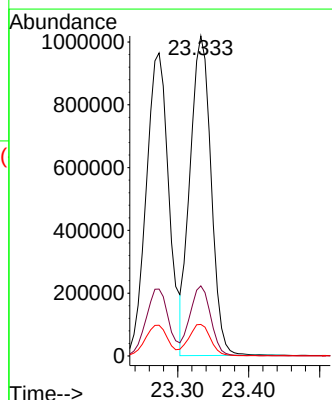
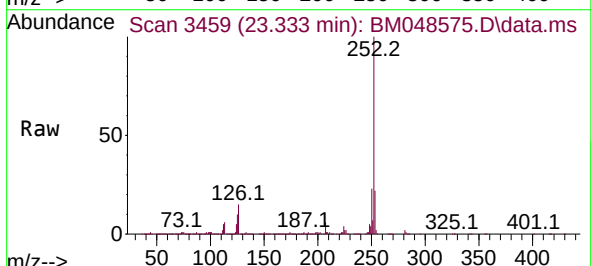
Tgt Ion:252 Resp: 2089054

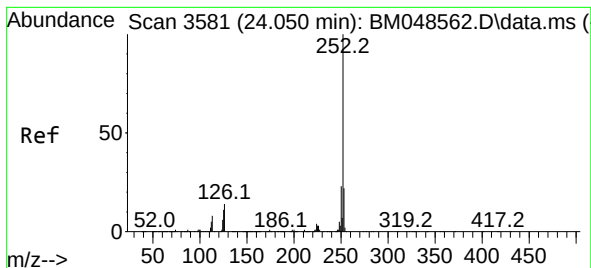
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 9.9 8.0 12.0





#93

Benzo(a)pyrene

Concen: 40.079 ng/ul

RT: 24.056 min Scan# 3581

Delta R.T. 0.000 min

Lab File: BM048575.D

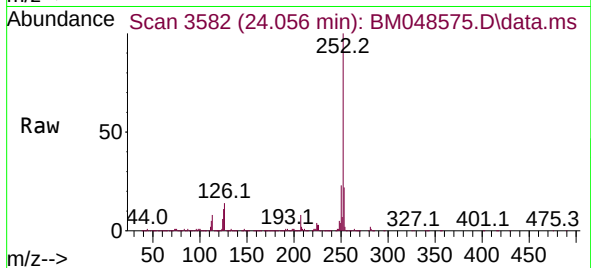
Acq: 09 Nov 2024 21:47

Instrument :

BNA_M

ClientSampleId :

SLCS740



Tgt Ion:252 Resp: 1981859

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

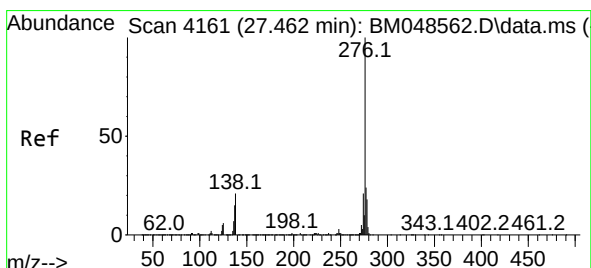
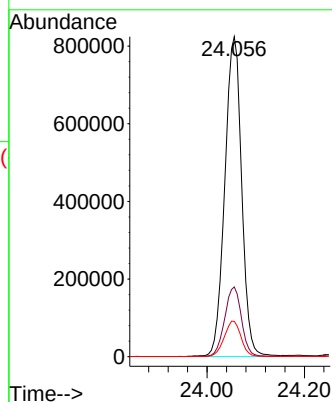
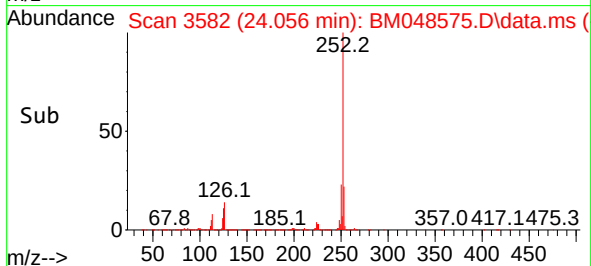
125 11.1 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 39.812 ng/ul

RT: 27.468 min Scan# 4162

Delta R.T. 0.000 min

Lab File: BM048575.D

Acq: 09 Nov 2024 21:47

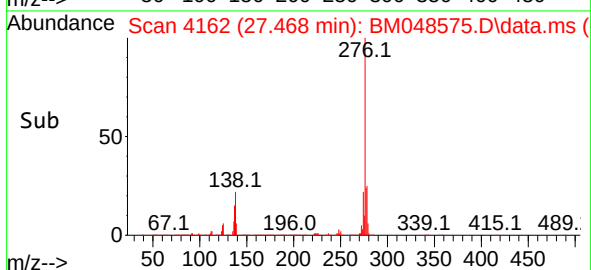
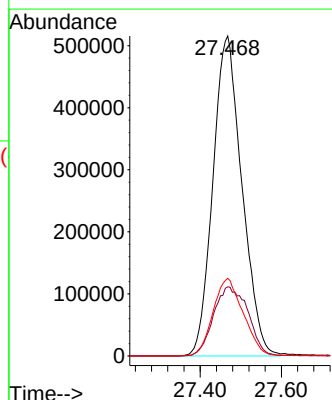
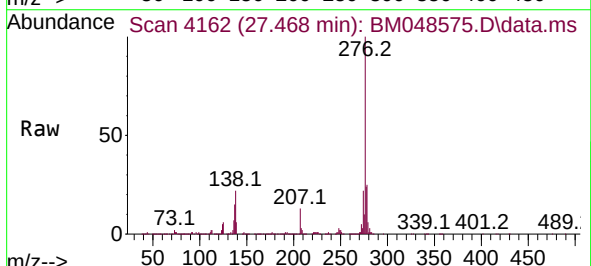
Tgt Ion:276 Resp: 2558364

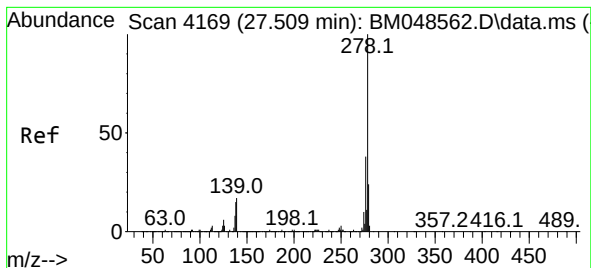
Ion Ratio Lower Upper

276 100

138 21.6 16.2 24.2

277 24.2 19.5 29.3





#95

Dibenzo(a,h)anthracene

Concen: 40.131 ng/ul

RT: 27.509 min Scan# 4169

Delta R.T. -0.006 min

Lab File: BM048575.D

Acq: 09 Nov 2024 21:47

Instrument :

BNA_M

ClientSampleId :

SLCS740

Tgt Ion:278 Resp: 2106400

Ion Ratio Lower Upper

278 100

139 16.4 12.6 18.8

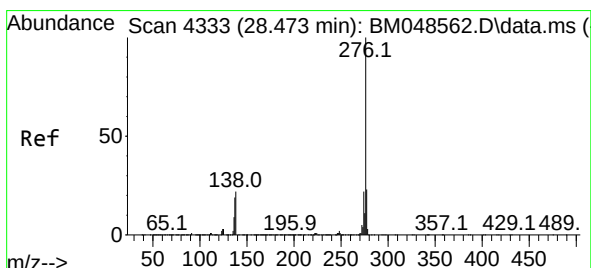
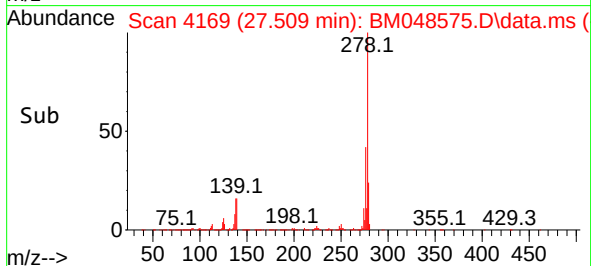
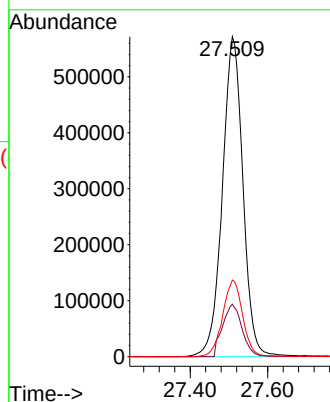
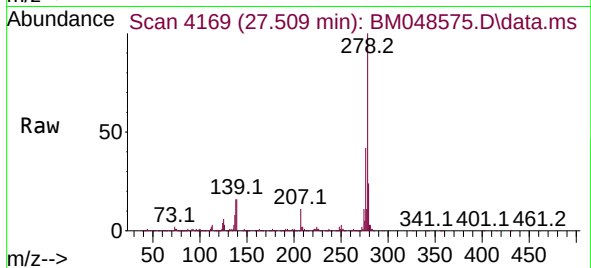
279 24.0 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/10/2024

Supervised By :mohammad ahmed 11/11/2024



#96

Benzo(g,h,i)perylene

Concen: 39.823 ng/ul

RT: 28.485 min Scan# 4335

Delta R.T. 0.000 min

Lab File: BM048575.D

Acq: 09 Nov 2024 21:47

Tgt Ion:276 Resp: 2006531

Ion Ratio Lower Upper

276 100

138 21.8 17.6 26.4

277 23.5 18.6 28.0

