

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045258.D
 Acq On : 15 Apr 2024 23:46
 Operator : MA/JU
 Sample : PB160235BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS235

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

Quant Time: Apr 16 00:22:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 15 22:24:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	41196	20.000	ng/u1	0.00
20) Naphthalene-d8	10.351	136	170589	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.233	164	108456	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.998	188	219344	20.000	ng/u1	0.00
79) Chrysene-d12	21.203	240	227905	20.000	ng/u1	0.00
88) Perylene-d12	23.409	264	296445	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	7413	6.719	ng/uL	0.00
4) Pyridine-d5	3.575	84	85436	28.478	ng/u1	0.00
7) Phenol-d5	6.769	99	112654	32.257	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	73087	35.126	ng/u1	0.00
11) 2-Chlorophenol-d4	7.116	132	95050	34.739	ng/u1	0.00
15) 4-Methylphenol-d8	8.298	113	90713	33.184	ng/u1	0.00
21) Nitrobenzene-d5	8.745	128	46716	35.652	ng/u1	0.00
24) 2-Nitrophenol-d4	9.457	143	50139	36.252	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.987	165	94125	37.119	ng/u1	0.00
31) 4-Chloroaniline-d4	10.516	131	125038	30.971	ng/u1	0.00
46) Dimethylphthalate-d6	13.663	166	281957	37.338	ng/u1	0.00
49) Acenaphthylene-d8	13.927	160	315105	35.321	ng/u1	0.00
54) 4-Nitrophenol-d4	14.469	143	49391	31.340	ng/u1	0.00
60) Fluorene-d10	15.239	176	234957	34.900	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.380	200	43106	33.145	ng/u1	0.00
73) Anthracene-d10	17.098	188	356913	36.171	ng/u1	0.00
81) Pyrene-d10	19.404	212	419131	37.349	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.268	264	530118	36.657	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	10528	9.138	ng/uL#	92
5) Pyridine	3.593	79	87071	27.391	ng/u1	96
6) Benzaldehyde	6.751	77	66922	41.336	ng/u1	98
8) Phenol	6.793	94	116999	32.351	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.034	93	91402	32.383	ng/u1	96
12) 2-Chlorophenol	7.151	128	94609	32.953	ng/u1	94
13) 2-Methylphenol	8.028	108	84592	31.689	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.104	45	111266m	33.051	ng/u1	
16) Acetophenone	8.416	105	139524	31.393	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.398	70	72214	34.413	ng/u1	90
18) 4-Methylphenol	8.357	108	93271	32.417	ng/u1	97
19) Hexachloroethane	8.634	117	43719	34.622	ng/u1	96
22) Nitrobenzene	8.787	77	110978	34.520	ng/u1	97
23) Isophorone	9.310	82	208400	35.282	ng/u1	99
25) 2-Nitrophenol	9.487	139	54058	35.215	ng/u1	93
26) 2,4-Dimethylphenol	9.551	107	88975	30.064	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.792	93	124503	35.556	ng/u1	100
29) 2,4-Dichlorophenol	10.010	162	90927	35.492	ng/u1	95
30) Naphthalene	10.404	128	299794	33.198	ng/u1	99
32) 4-Chloroaniline	10.539	127	113708	28.945	ng/u1	100
33) Hexachlorobutadiene	10.669	225	53200	33.398	ng/u1	92
34) Caprolactam	11.345	113	28153m	32.550	ng/u1	
35) 4-Chloro-3-methylphenol	11.663	107	91690	36.002	ng/u1	96
36) 2-Methylnaphthalene	12.028	142	207661	35.219	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.251	142	211623	35.467	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.398	216	103687	34.958	ng/ul	99
40) Hexachlorocyclopentadiene	12.363	237	54898	30.575	ng/ul	92
41) 2,4,6-Trichlorophenol	12.657	196	69920	36.137	ng/ul	96
42) 2,4,5-Trichlorophenol	12.728	196	74132	34.773	ng/ul	99
43) 1,1'-Biphenyl	13.063	154	267469	34.924	ng/ul	97
44) 2-Chloronaphthalene	13.098	162	208285	33.475	ng/ul	99
45) 2-Nitroaniline	13.333	65	63087	36.730	ng/ul	96
47) Dimethylphthalate	13.710	163	272236	34.491	ng/ul	99
48) 2,6-Dinitrotoluene	13.839	165	52630	34.019	ng/ul	88
50) Acenaphthylene	13.957	152	346352	33.241	ng/ul	100
51) 3-Nitroaniline	14.174	138	54474	32.280	ng/ul	91
52) Acenaphthene	14.298	153	233160	33.536	ng/ul	98
53) 2,4-Dinitrophenol	14.392	184	27544	29.946	ng/ul	92
55) 4-Nitrophenol	14.486	109	46377	33.460	ng/ul	86
56) Dibenzofuran	14.639	168	314765	33.085	ng/ul	99
57) 2,4-Dinitrotoluene	14.633	165	77336	33.396	ng/ul	86
58) 2,3,4,6-Tetrachlorophenol	14.869	232	64435	35.315	ng/ul	99
59) Diethylphthalate	15.086	149	289299	35.927	ng/ul	98
61) Fluorene	15.292	166	257137	32.067	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.298	204	119583	31.817	ng/ul	96
63) 4-Nitroaniline	15.351	138	52209	34.029	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.398	198	45500	32.668	ng/ul	99
67) N-Nitrosodiphenylamine	15.516	169	218239	36.883	ng/ul	98
68) 4-Bromophenyl-phenylether	16.192	248	79194	37.071	ng/ul	94
69) Hexachlorobenzene	16.292	284	94329	33.945	ng/ul	97
70) Atrazine	16.486	200	75374	34.630	ng/ul	98
71) Pentachlorophenol	16.645	266	56340	33.377	ng/ul	93
72) Phenanthrene	17.039	178	411026	34.822	ng/ul	100
74) Anthracene	17.133	178	418582	34.667	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.016	216	103424	37.410	ng/ul	99
76) Pentachlorobenzene	14.551	250	106375	36.164	ng/ul	98
77) Carbazole	17.415	167	388045	33.330	ng/ul	98
78) Di-n-butylphthalate	17.980	149	526068	40.067	ng/ul	98
80) Fluoranthene	19.068	202	481894	36.408	ng/ul	99
82) Pyrene	19.433	202	523974	36.685	ng/ul	100
83) Butylbenzylphthalate	20.356	149	243184	40.637	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.139	252	175701	34.672	ng/ul	98
85) Benzo(a)anthracene	21.192	228	526484	34.046	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.133	149	386180	41.284	ng/ul	96
87) Chrysene	21.245	228	506061	35.105	ng/ul	99
89) Di-n-octyl phthalate	22.009	149	687284	36.848	ng/ul	100
90) Benzo(b)fluoranthene	22.750	252	590701	34.188	ng/ul	98
91) Benzo(k)fluoranthene	22.792	252	602695	34.656	ng/ul	100
93) Benzo(a)pyrene	23.309	252	524916	31.216	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.615	276	790650	36.298	ng/ul	98
95) Dibenzo(a,h)anthracene	25.627	278	643103	35.313	ng/ul	98
96) Benzo(g,h,i)perylene	26.280	276	621201	36.150	ng/ul	98

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

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ClientSampleId :

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Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 04/18/2024

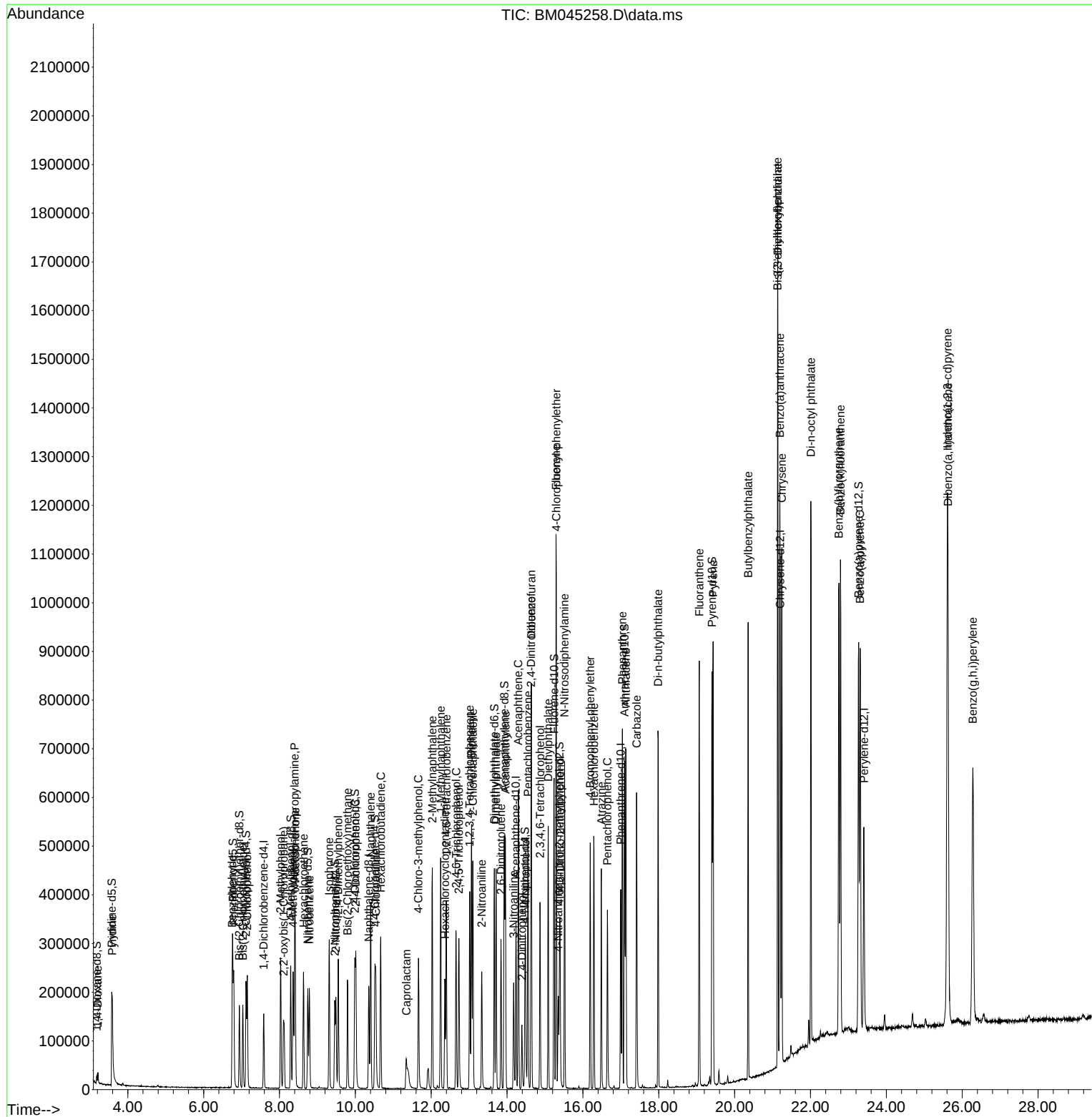
Quant Time: Apr 16 00:22:29 2024

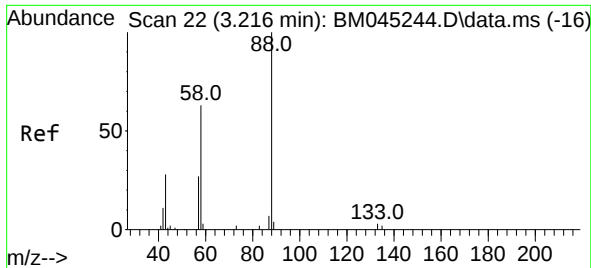
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Apr 15 22:24:11 2024

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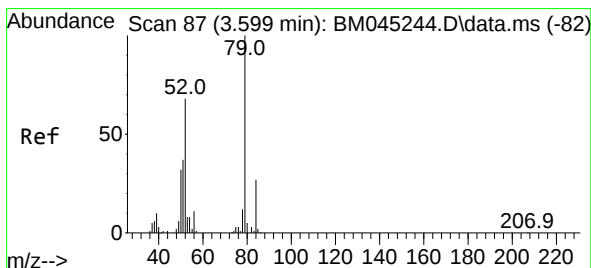
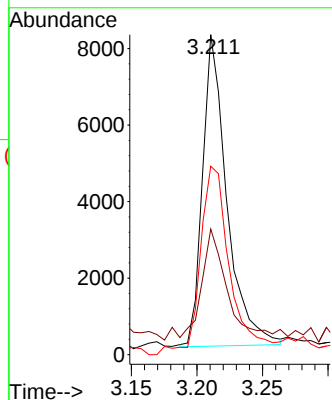
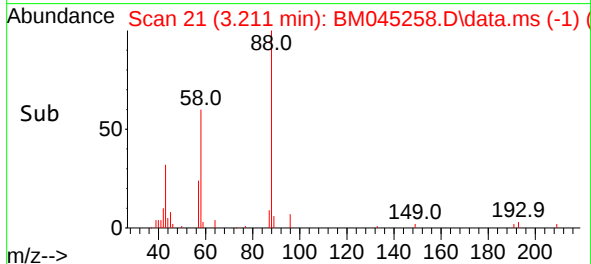
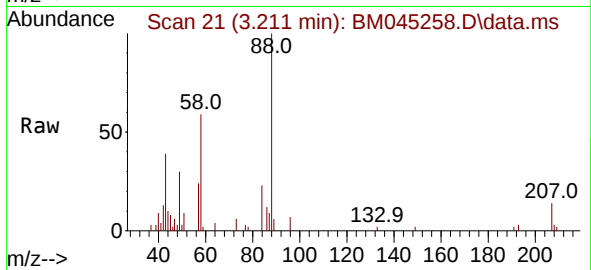
#2
1,4-Dioxane
Concen: 9.138 ng/uL
RT: 3.211 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

Instrument :
BNA_M
ClientSampleId :
SLCS235

Tgt Ion: 88 Resp: 10528
Ion Ratio Lower Upper
88 100
43 39.2 24.0 36.0
58 58.9 45.4 68.2

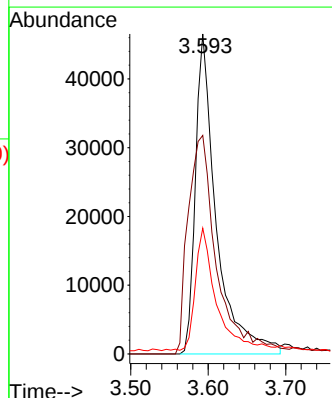
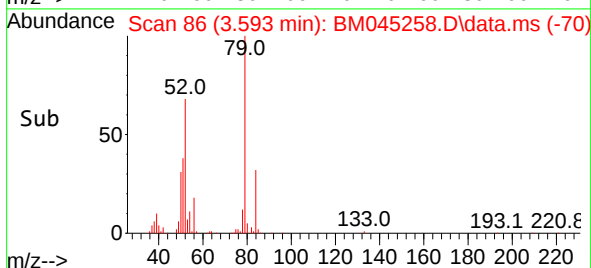
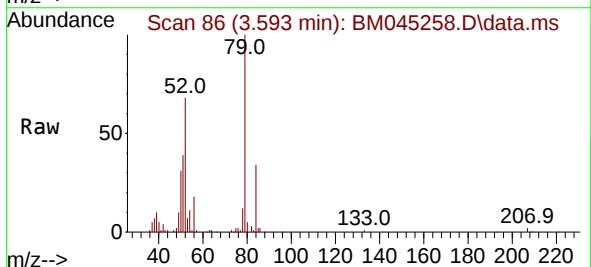
Manual Integrations
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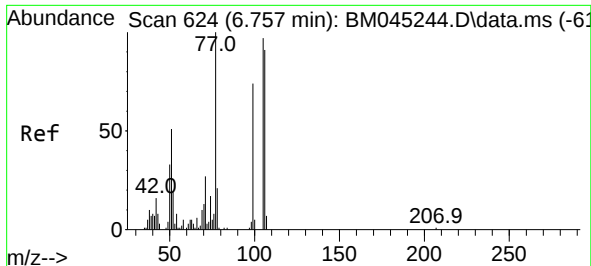
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#5
Pyridine
Concen: 27.391 ng/uL
RT: 3.593 min Scan# 86
Delta R.T. -0.006 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

Tgt Ion: 79 Resp: 87071
Ion Ratio Lower Upper
79 100
52 68.3 56.0 84.0
51 39.3 27.6 41.4





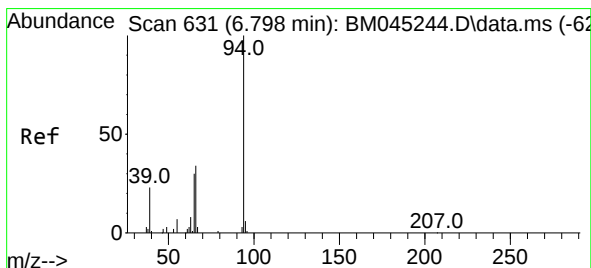
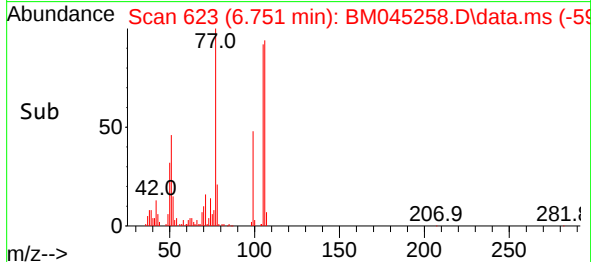
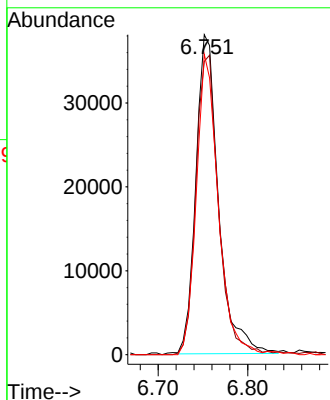
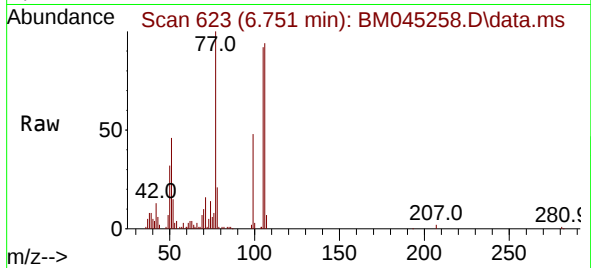
#6
Benzaldehyde
Concen: 41.336 ng/ul
RT: 6.751 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

Instrument :
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ClientSampleId :
SLCS235

Tgt Ion: 77 Resp: 6692
Ion Ratio Lower Upper
77 100
105 91.7 75.8 113.6
106 93.9 74.6 112.0

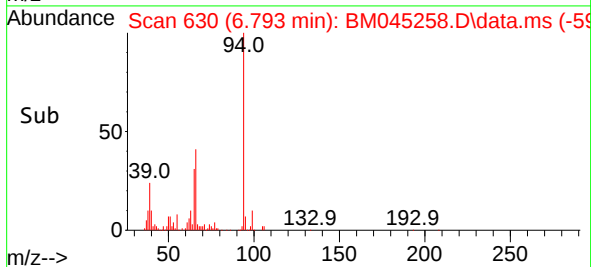
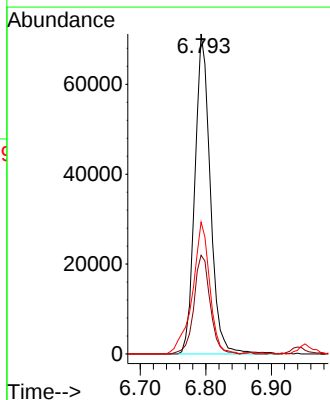
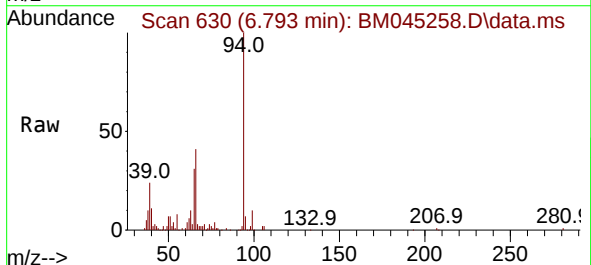
Manual Integrations
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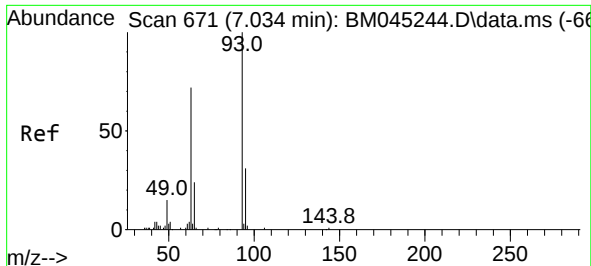
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#8
Phenol
Concen: 32.351 ng/ul
RT: 6.793 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

Tgt Ion: 94 Resp: 116999
Ion Ratio Lower Upper
94 100
65 30.9 21.7 32.5
66 41.2 31.9 47.9





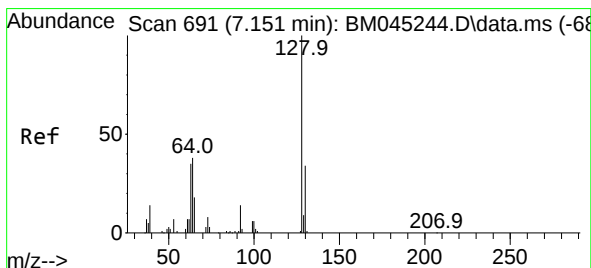
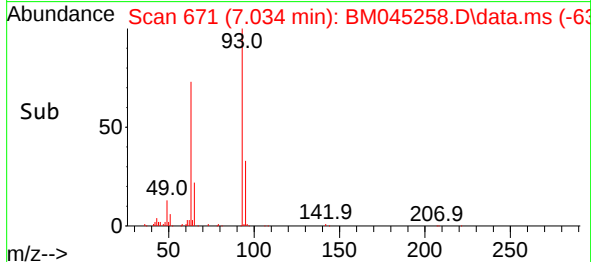
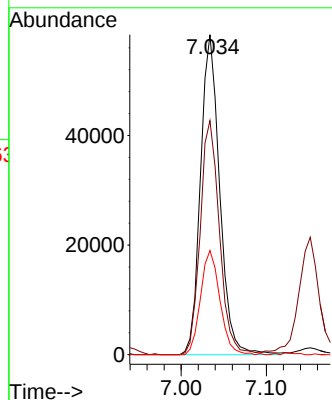
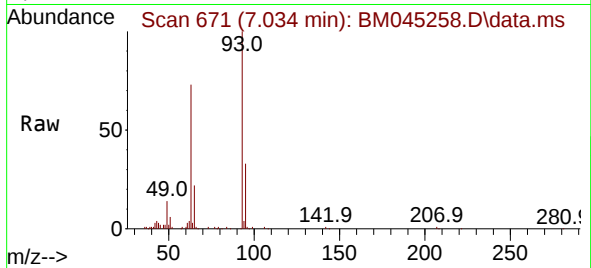
#10
Bis(2-Chloroethyl)ether
Concen: 32.383 ng/ul
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

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Tgt Ion: 93 Resp: 91402
Ion Ratio Lower Upper
93 100
63 73.2 61.3 91.9
95 32.6 27.6 41.4

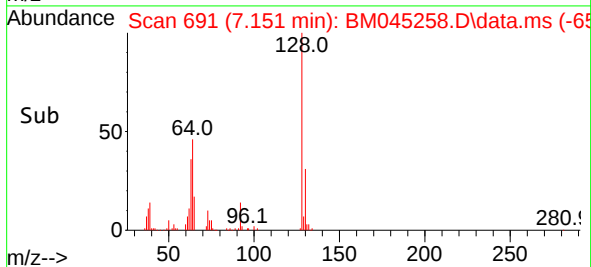
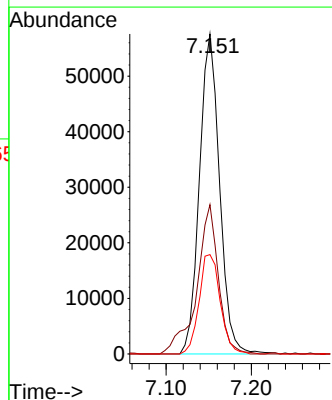
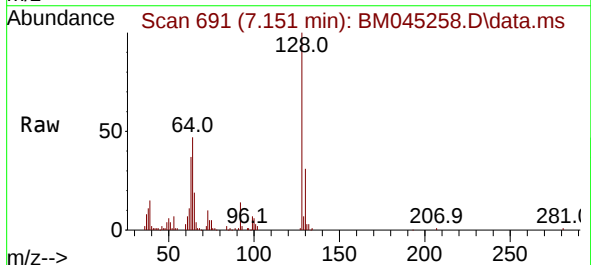
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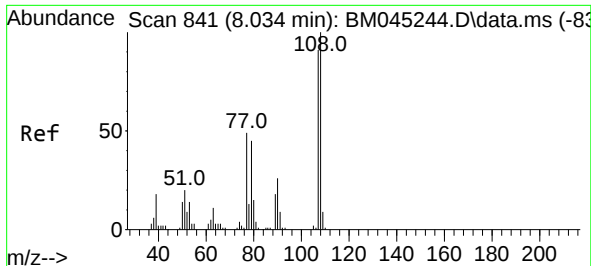
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#12
2-Chlorophenol
Concen: 32.953 ng/ul
RT: 7.151 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

Tgt Ion:128 Resp: 94609
Ion Ratio Lower Upper
128 100
64 46.7 33.3 49.9
130 31.1 26.2 39.4





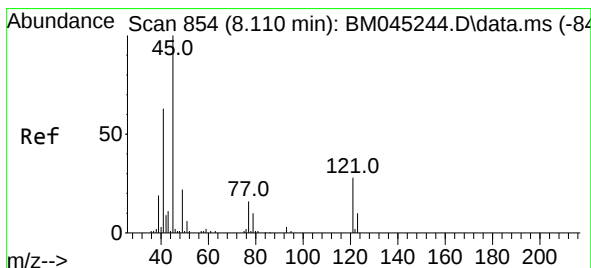
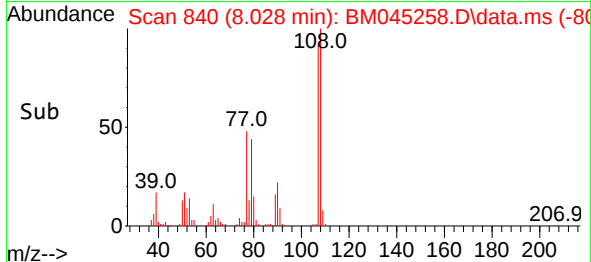
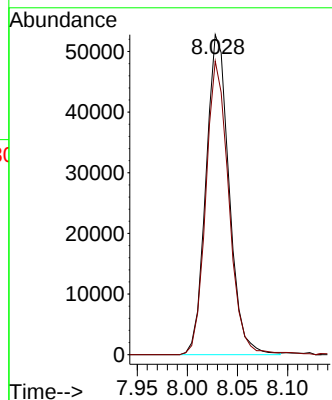
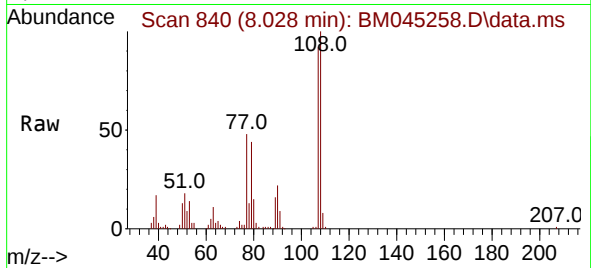
#13
2-Methylphenol
Concen: 31.689 ng/ul
RT: 8.028 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:108 Resp: 84592
Ion Ratio Lower Upper
108 100
107 91.7 69.1 103.7

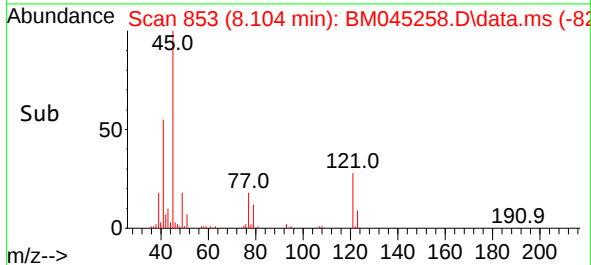
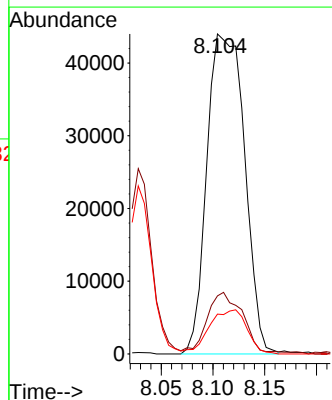
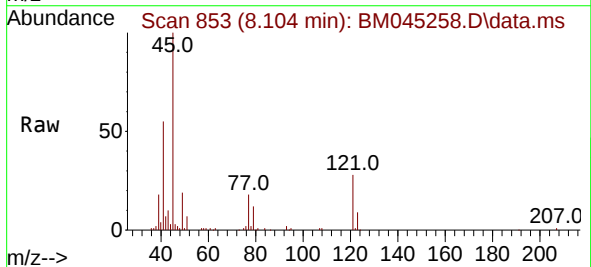
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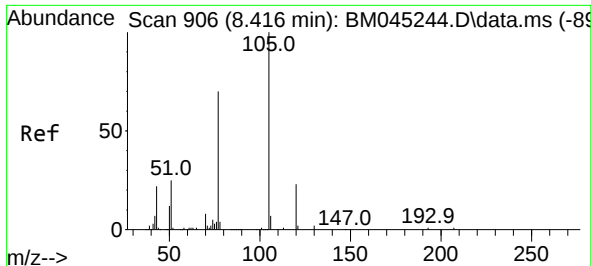
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.051 ng/ul m
RT: 8.104 min Scan# 853
Delta R.T. -0.006 min
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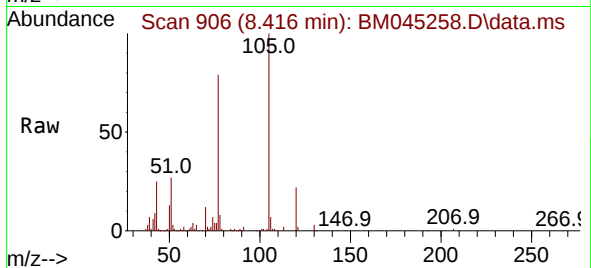
Tgt Ion: 45 Resp: 111266
Ion Ratio Lower Upper
45 100
77 18.2 13.4 20.0
79 12.5 10.1 15.1





#16
Acetophenone
Concen: 31.393 ng/ul
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

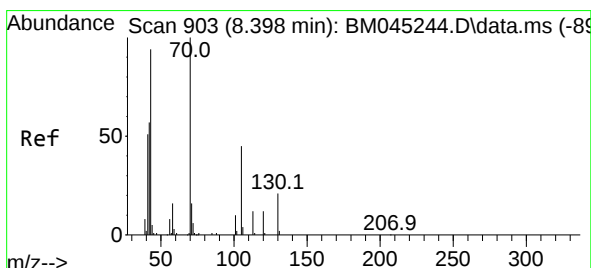
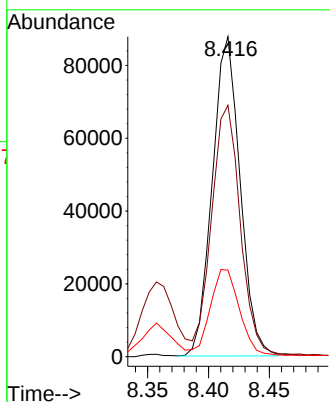
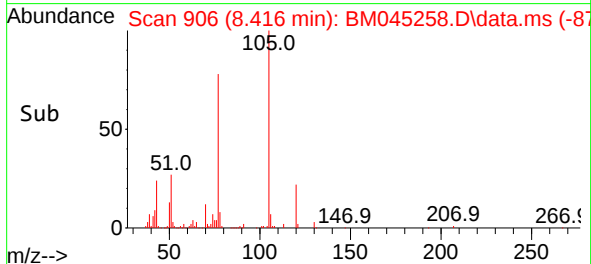
Instrument :
BNA_M
ClientSampleId :
SLCS235



Tgt Ion:105 Resp: 139524
Ion Ratio Lower Upper
105 100
77 78.6 65.8 98.6
51 27.0 21.9 32.9

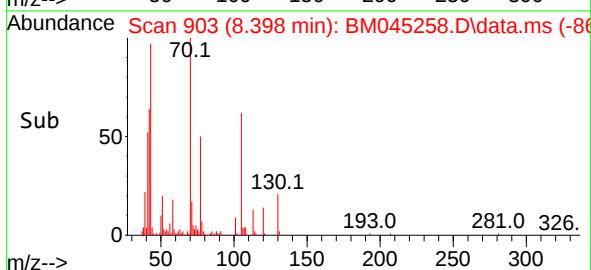
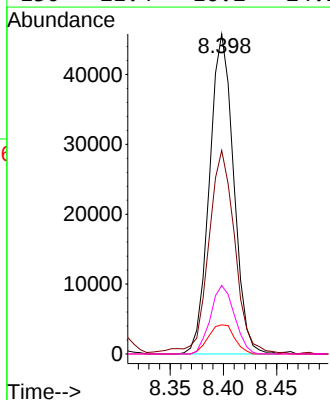
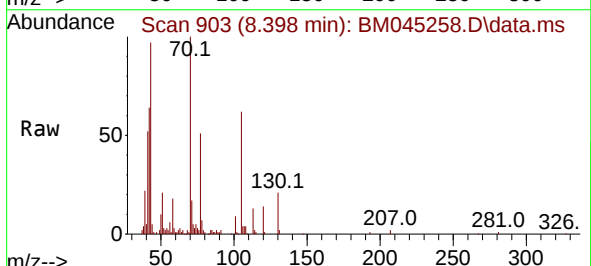
Manual Integrations
APPROVED

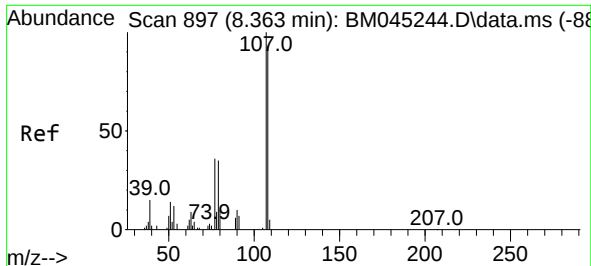
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 34.413 ng/ul
RT: 8.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

Tgt Ion: 70 Resp: 72214
Ion Ratio Lower Upper
70 100
42 63.6 43.2 64.8
101 9.1 6.4 9.6
130 21.4 16.2 24.2





#18
4-Methylphenol
Concen: 32.417 ng/ul
RT: 8.357 min Scan# 897
Delta R.T. -0.006 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

Instrument :

BNA_M

ClientSampleId :

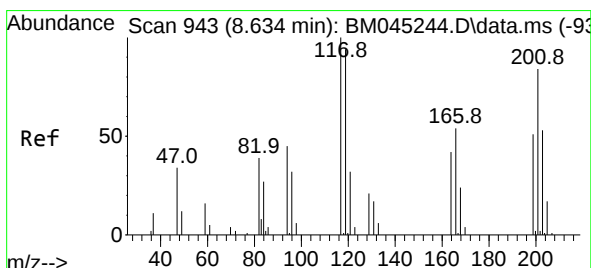
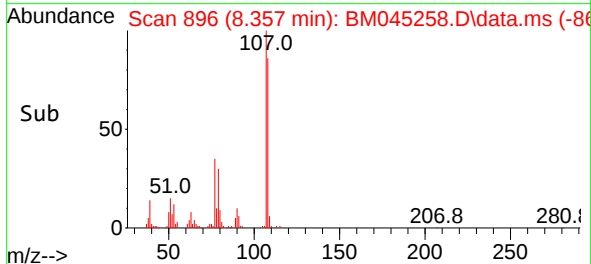
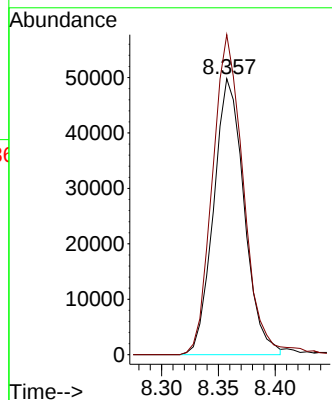
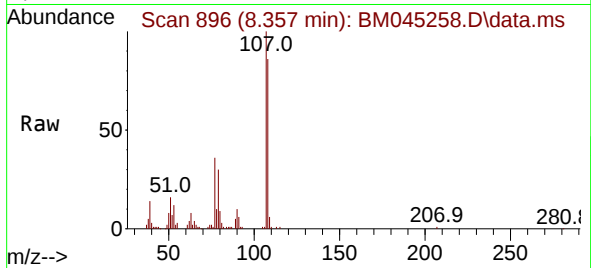
SLCS235

Tgt Ion:108 Resp: 9327
Ion Ratio Lower Upper
108 100
107 115.9 90.0 135.0

Manual Integrations

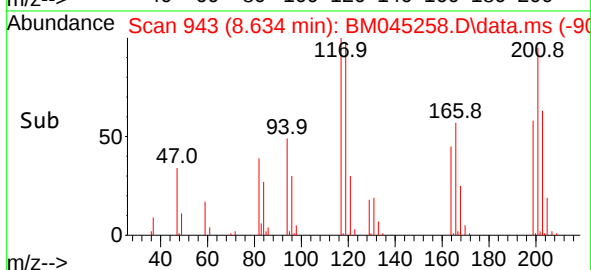
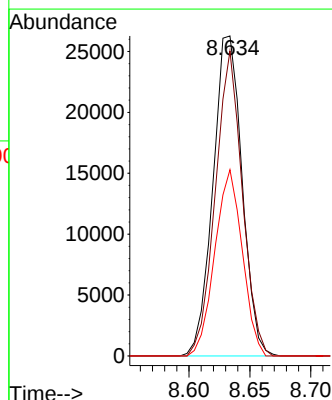
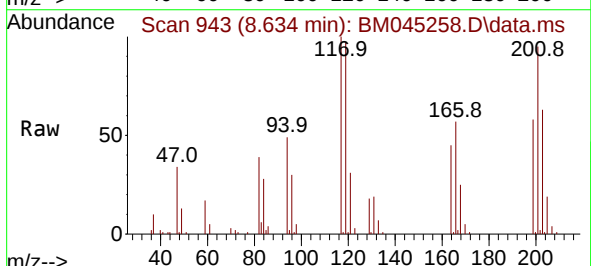
APPROVED

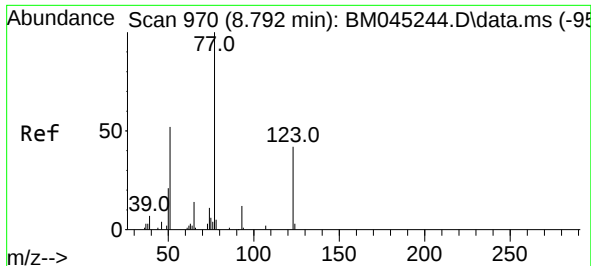
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#19
Hexachloroethane
Concen: 34.622 ng/ul
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

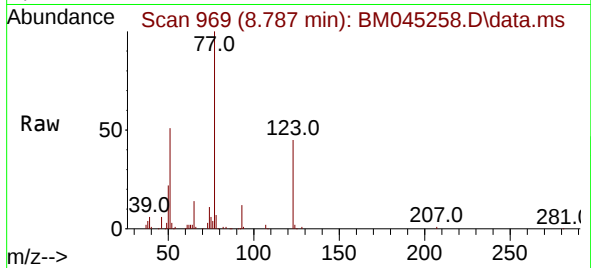
Tgt Ion:117 Resp: 43719
Ion Ratio Lower Upper
117 100
201 95.3 73.0 109.4
199 58.2 44.4 66.6





#22
Nitrobenzene
Concen: 34.520 ng/u1
RT: 8.787 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

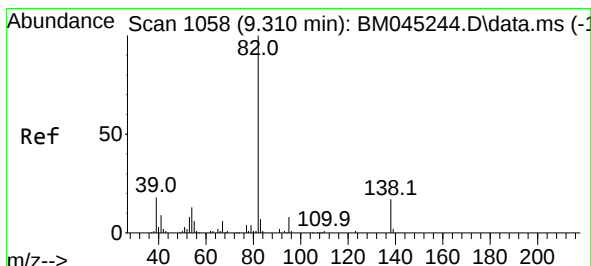
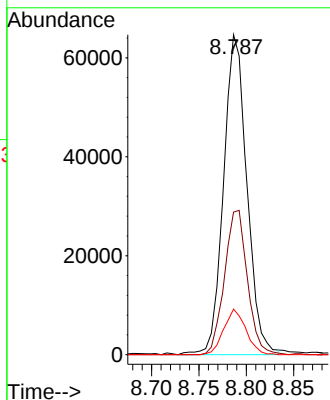
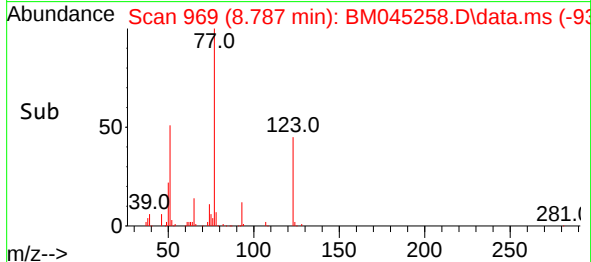
Instrument :
BNA_M
ClientSampleId :
SLCS235



Tgt Ion: 77 Resp: 110978
Ion Ratio Lower Upper
77 100
123 44.6 37.4 56.2
65 14.2 10.7 16.1

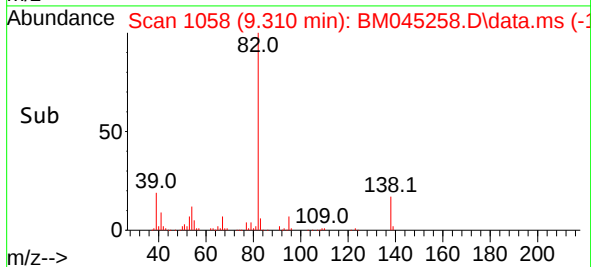
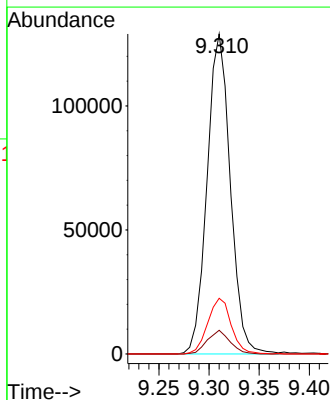
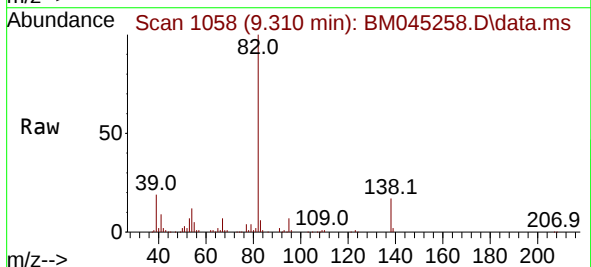
Manual Integrations
APPROVED

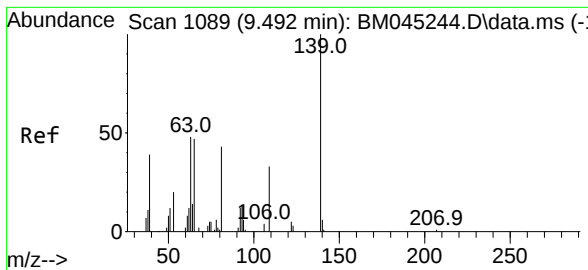
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#23
Isophorone
Concen: 35.282 ng/u1
RT: 9.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

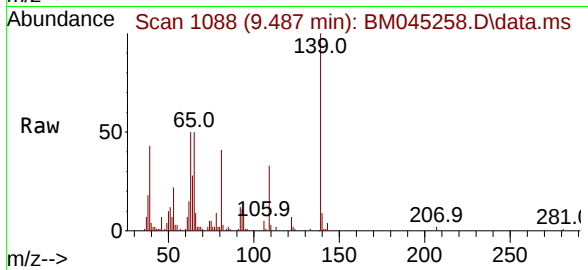
Tgt Ion: 82 Resp: 208400
Ion Ratio Lower Upper
82 100
95 7.4 5.1 7.7
138 17.4 14.2 21.4





#25
2-Nitrophenol
Concen: 35.215 ng/ul
RT: 9.487 min Scan# 1088
Delta R.T. -0.006 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

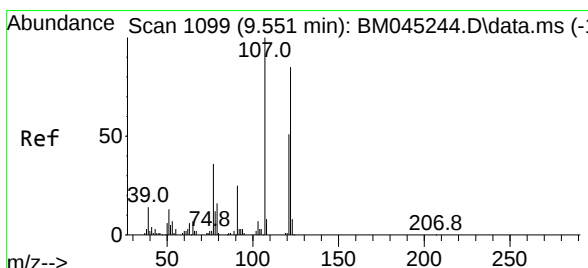
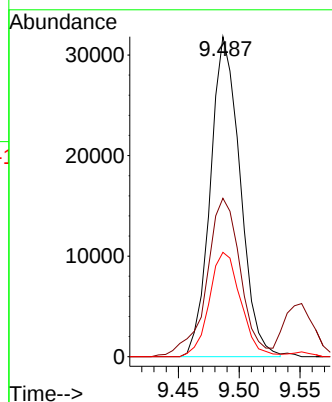
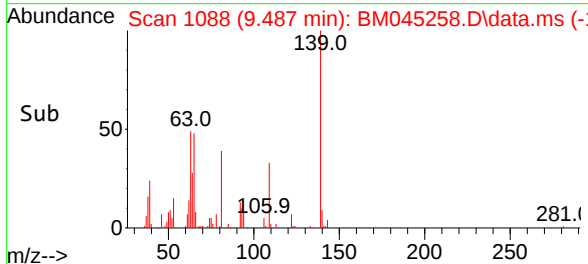
Instrument :
BNA_M
ClientSampleId :
SLCS235



Tgt Ion:139 Resp: 54058
Ion Ratio Lower Upper
139 100
65 49.5 34.9 52.3
109 32.6 24.4 36.6

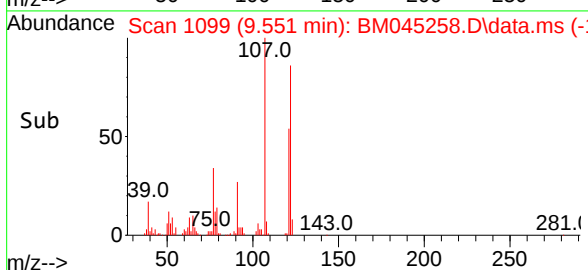
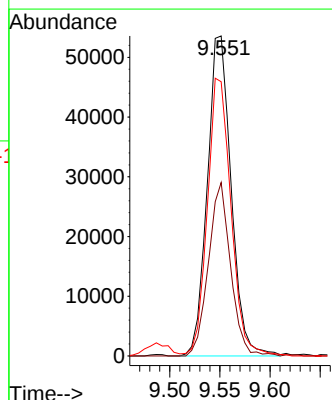
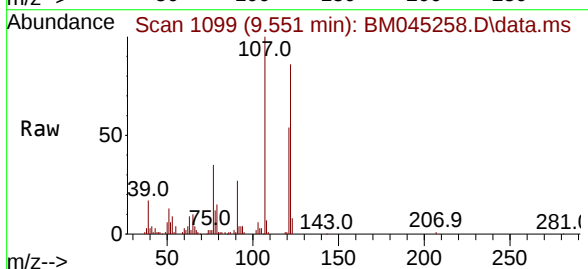
Manual Integrations
APPROVED

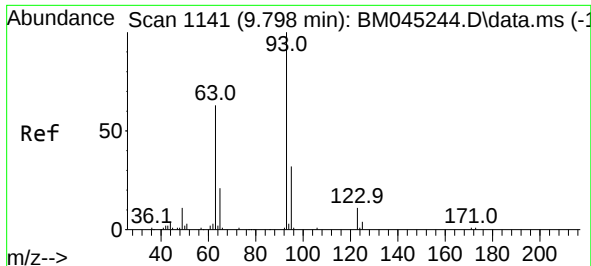
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#26
2,4-Dimethylphenol
Concen: 30.064 ng/ul
RT: 9.551 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

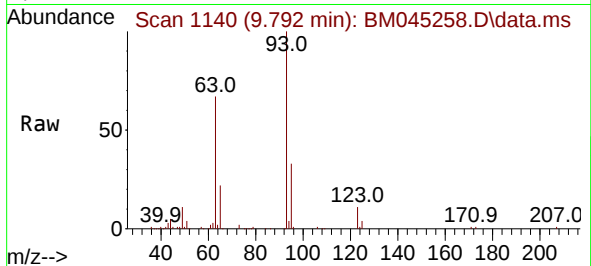
Tgt Ion:107 Resp: 88975
Ion Ratio Lower Upper
107 100
121 54.2 41.1 61.7
122 85.7 69.1 103.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 35.556 ng/ul
 RT: 9.792 min Scan# 1141
 Delta R.T. -0.006 min
 Lab File: BM045258.D
 Acq: 15 Apr 2024 23:46

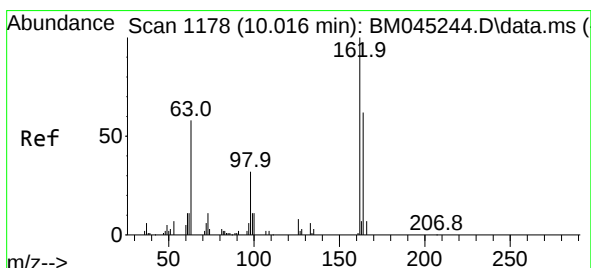
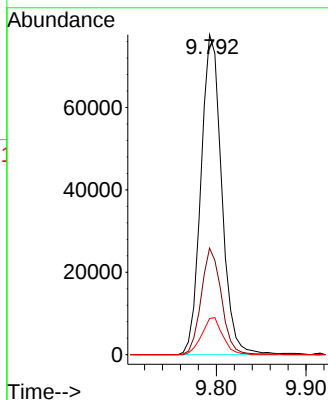
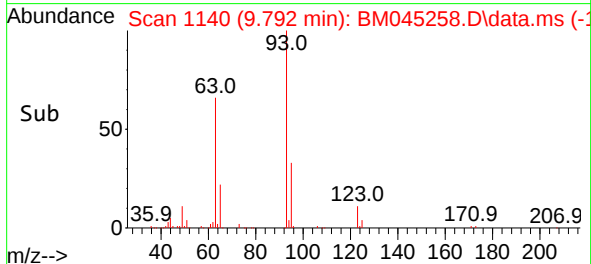
Instrument :
 BNA_M
 ClientSampleId :
 SLCS235



Tgt Ion: 93 Resp: 12450
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.9 40.3
 123 11.3 9.1 13.7

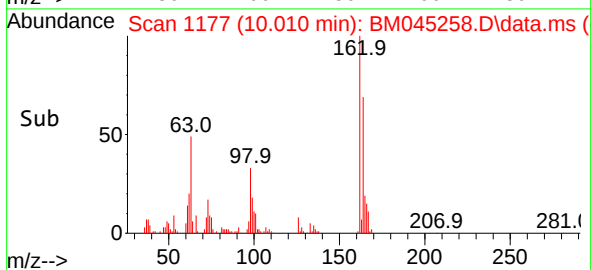
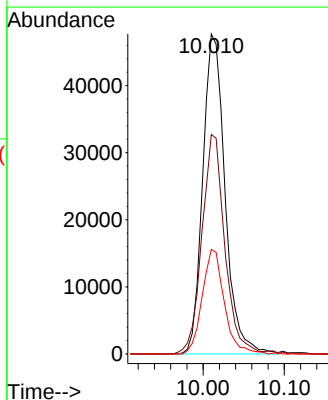
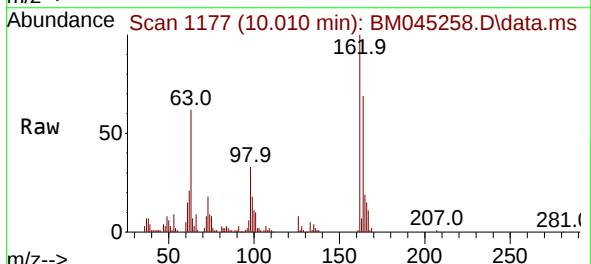
Manual Integrations
 APPROVED

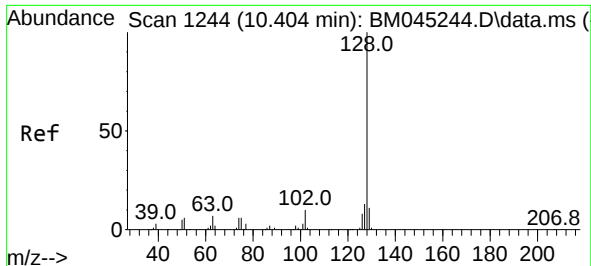
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024



#29
 2,4-Dichlorophenol
 Concen: 35.492 ng/ul
 RT: 10.010 min Scan# 1177
 Delta R.T. -0.006 min
 Lab File: BM045258.D
 Acq: 15 Apr 2024 23:46

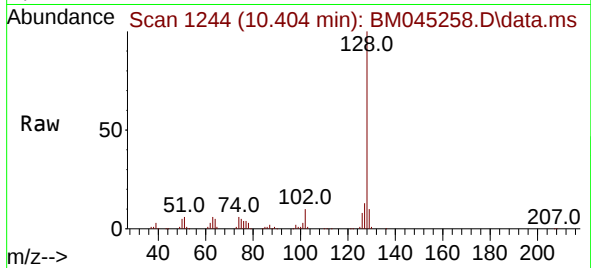
Tgt Ion:162 Resp: 90927
 Ion Ratio Lower Upper
 162 100
 164 68.6 50.4 75.6
 98 32.7 27.0 40.4





#30
Naphthalene
Concen: 33.198 ng/ul
RT: 10.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

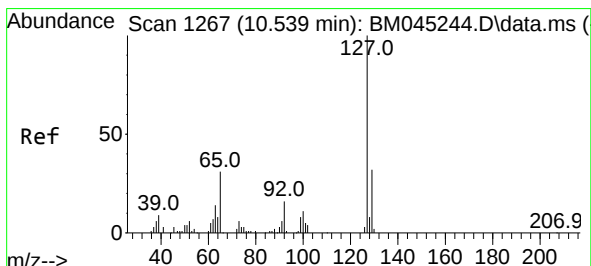
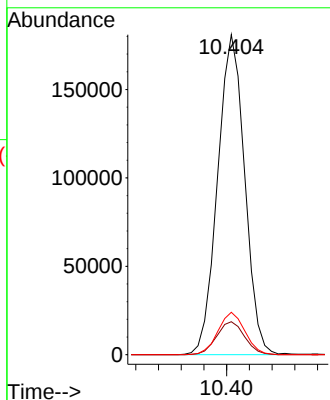
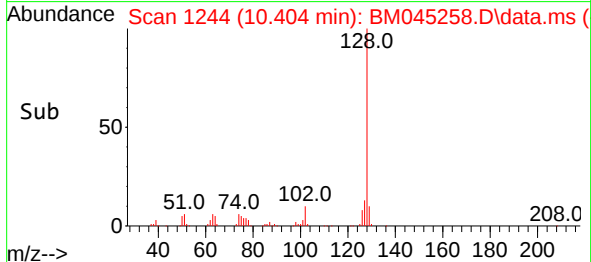
Instrument :
BNA_M
ClientSampleId :
SLCS235



Tgt Ion:128 Resp: 299794
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 13.2 10.2 15.4

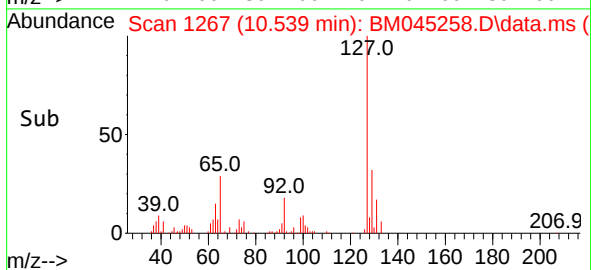
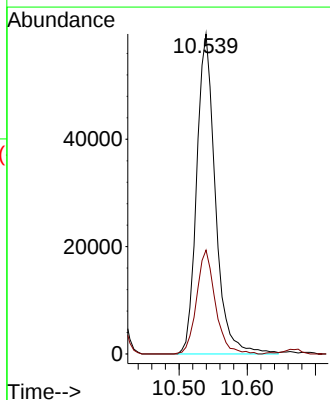
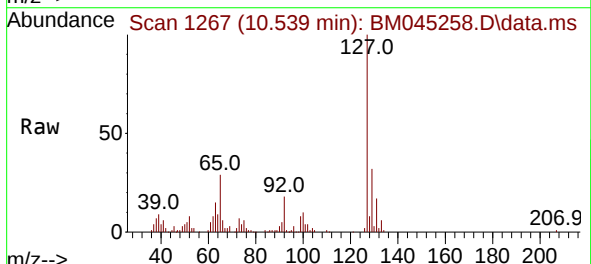
Manual Integrations
APPROVED

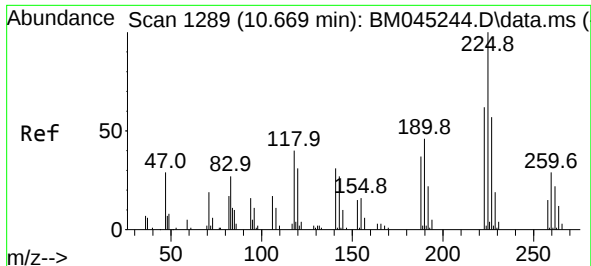
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#32
4-Chloroaniline
Concen: 28.945 ng/ul
RT: 10.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

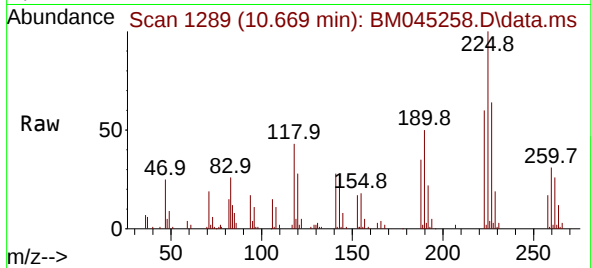
Tgt Ion:127 Resp: 113708
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.2





#33
Hexachlorobutadiene
Concen: 33.398 ng/ul
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

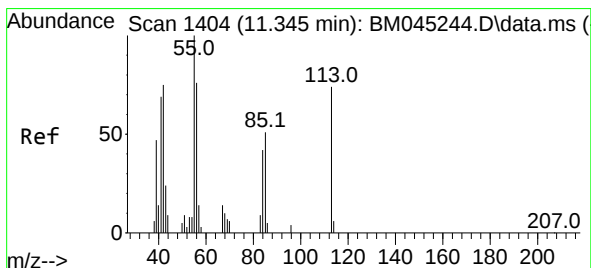
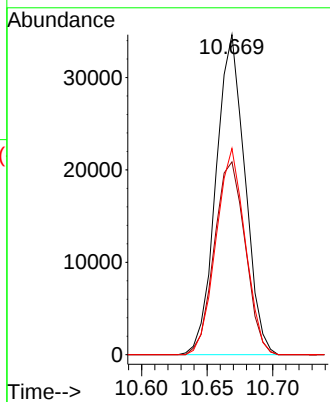
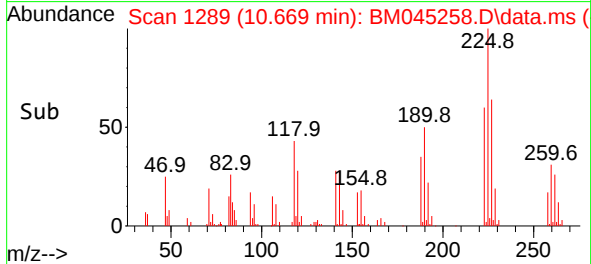
Instrument :
BNA_M
ClientSampleId :
SLCS235



Tgt Ion:225 Resp: 53200
Ion Ratio Lower Upper
225 100
223 60.3 45.3 67.9
227 67.8 47.6 71.4

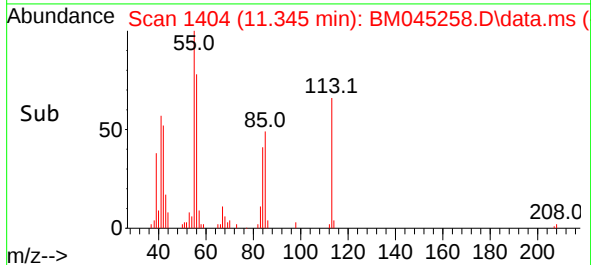
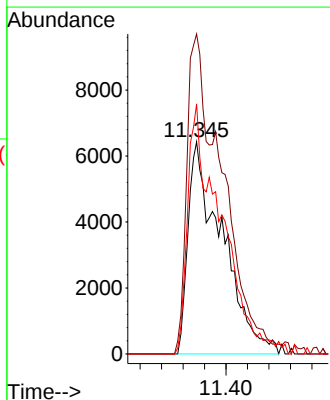
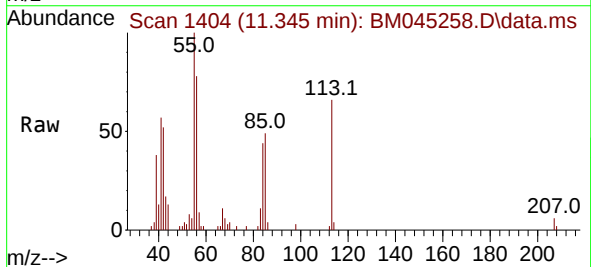
Manual Integrations
APPROVED

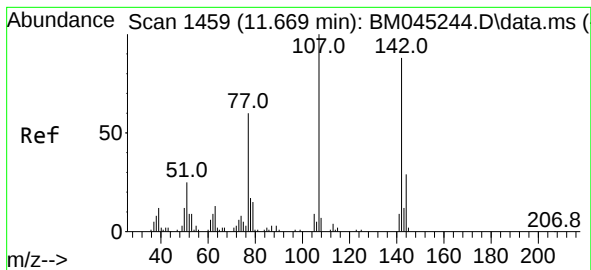
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#34
Caprolactam
Concen: 32.550 ng/ul m
RT: 11.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

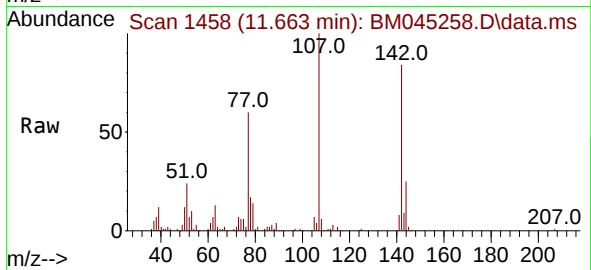
Tgt Ion:113 Resp: 28153
Ion Ratio Lower Upper
113 100
55 150.8 125.4 188.0
56 117.8 91.8 137.8





#35
4-Chloro-3-methylphenol
Concen: 36.002 ng/ul
RT: 11.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

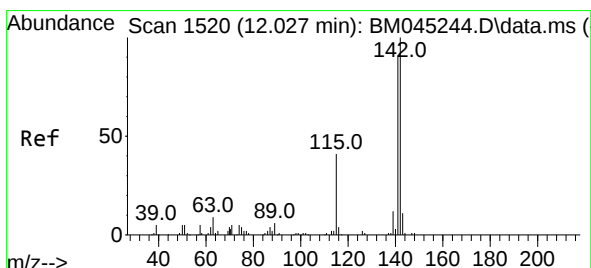
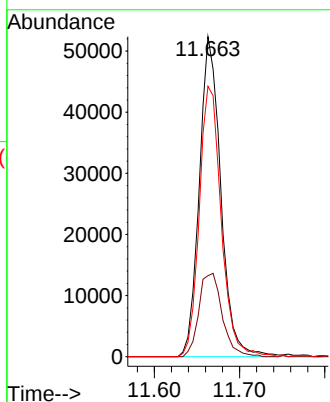
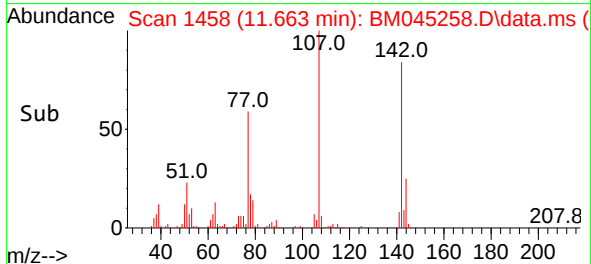
Instrument :
BNA_M
ClientSampleId :
SLCS235



Tgt Ion:107 Resp: 91690
Ion Ratio Lower Upper
107 100
144 25.3 22.8 34.2
142 84.5 69.8 104.6

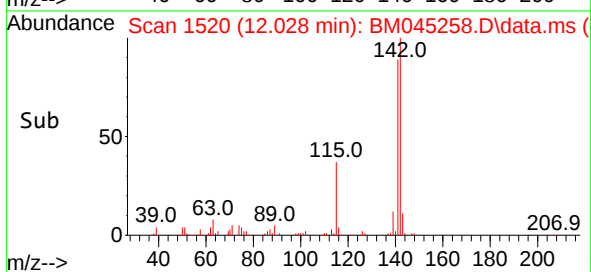
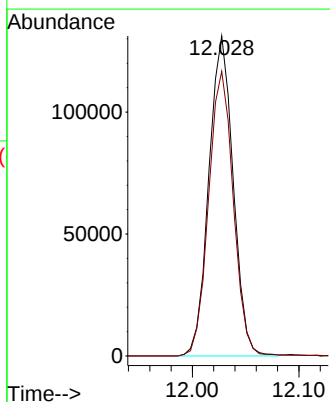
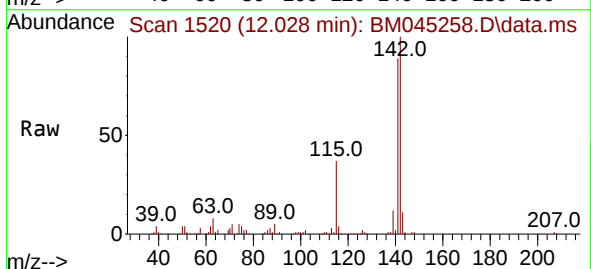
Manual Integrations
APPROVED

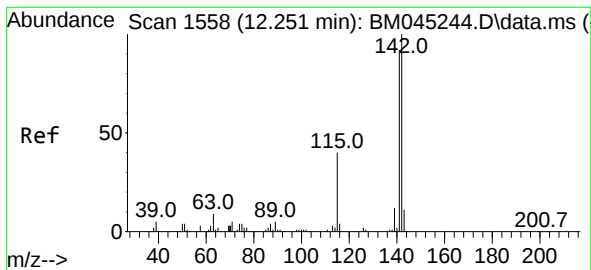
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#36
2-Methylnaphthalene
Concen: 35.219 ng/ul
RT: 12.028 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

Tgt Ion:142 Resp: 207661
Ion Ratio Lower Upper
142 100
141 89.0 72.3 108.5





#37

1-Methylnaphthalene

Concen: 35.467 ng/ul

RT: 12.251 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

Instrument :

BNA_M

ClientSampleId :

SLCS235

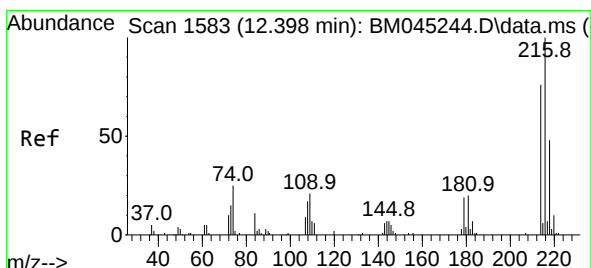
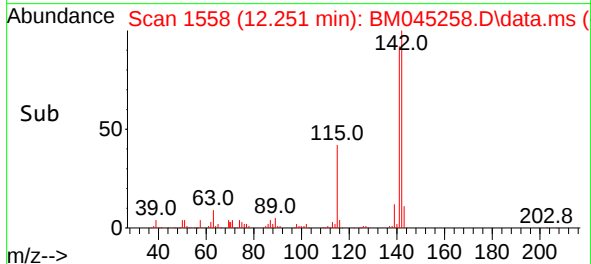
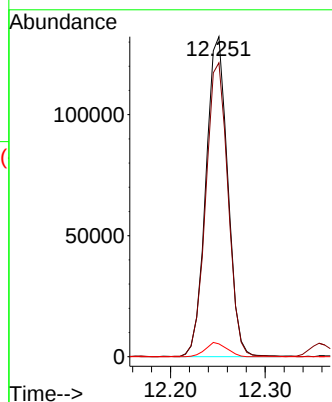
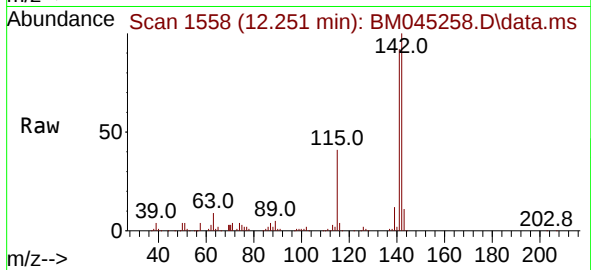
Tgt Ion:	142	Resp:	21162
Ion Ratio	Lower	Upper	
142	100		
141	91.9	77.2	115.8
116	4.0	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.958 ng/ul

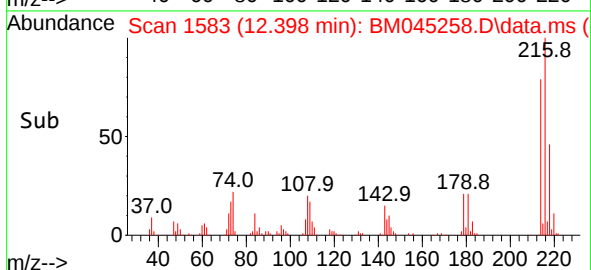
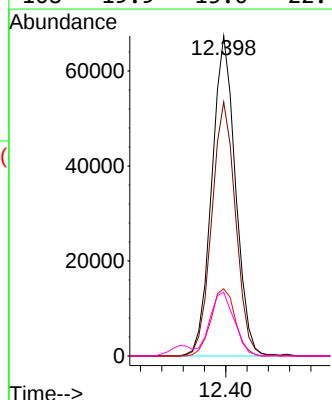
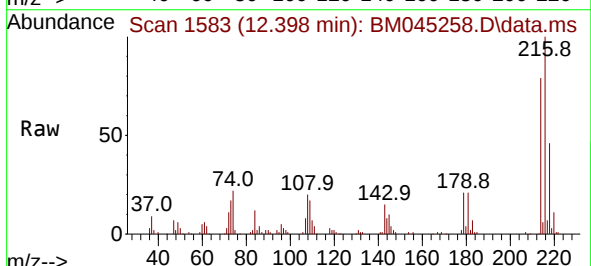
RT: 12.398 min Scan# 1583

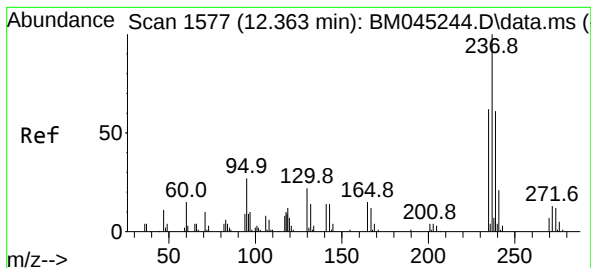
Delta R.T. 0.000 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

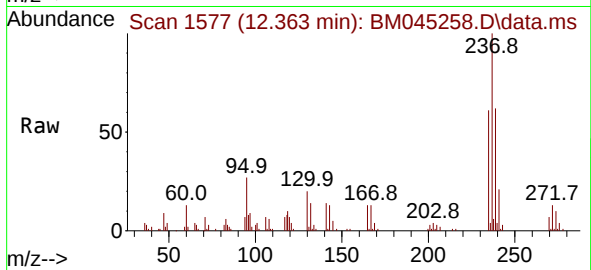
Tgt Ion:	216	Resp:	103687
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.5	95.3
179	21.0	16.6	25.0
108	19.9	15.0	22.4





#40
Hexachlorocyclopentadiene
Concen: 30.575 ng/ul
RT: 12.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

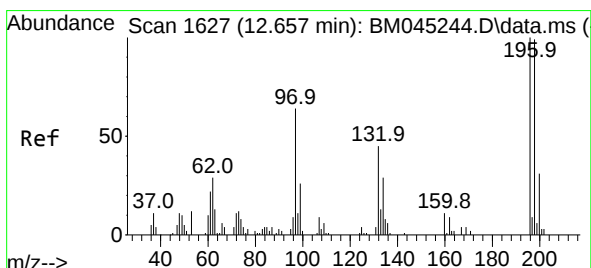
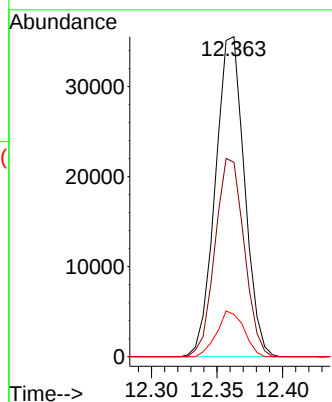
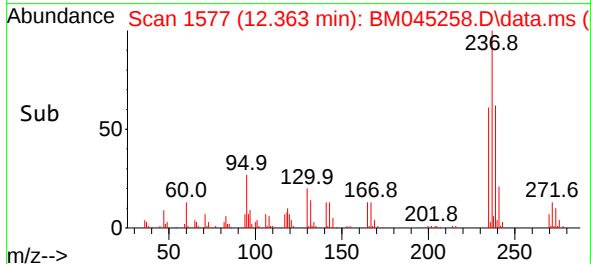
Instrument :
BNA_M
ClientSampleId :
SLCS235



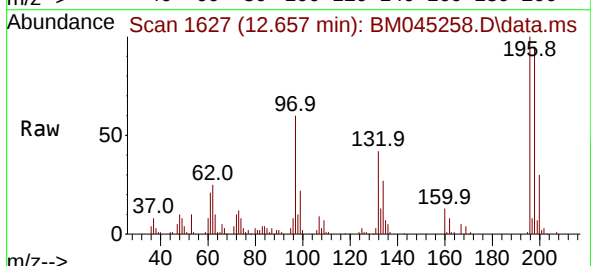
Tgt Ion:237 Resp: 54898
Ion Ratio Lower Upper
237 100
235 57.2 51.3 76.9
272 13.1 10.1 15.1

Manual Integrations
APPROVED

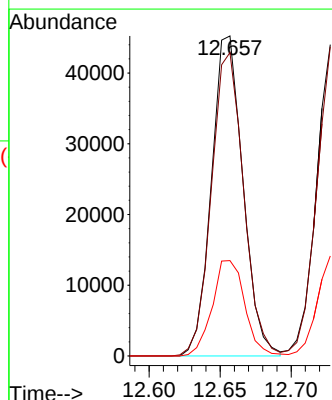
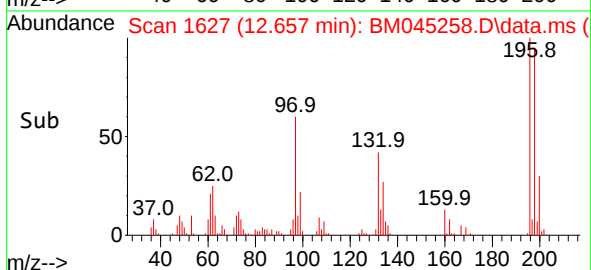
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

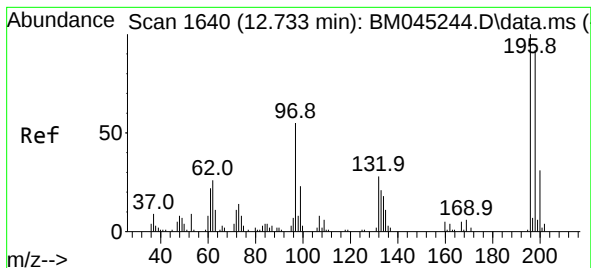


#41
2,4,6-Trichlorophenol
Concen: 36.137 ng/ul
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46



Tgt Ion:196 Resp: 69920
Ion Ratio Lower Upper
196 100
198 94.8 79.4 119.2
200 29.8 25.0 37.4





#42

2,4,5-Trichlorophenol

Concen: 34.773 ng/ul

RT: 12.728 min Scan# 1639

Delta R.T. -0.006 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

Instrument :

BNA_M

ClientSampleId :

SLCS235

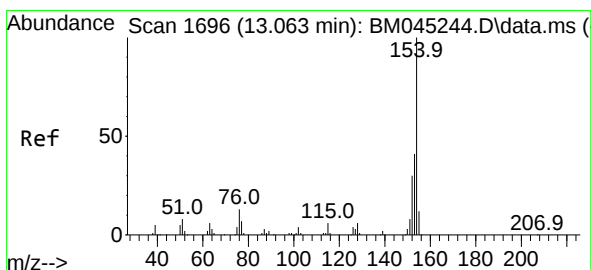
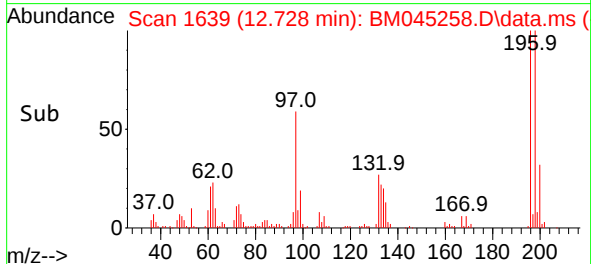
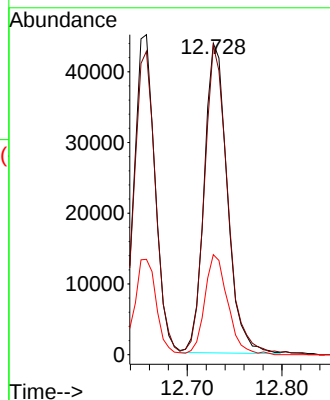
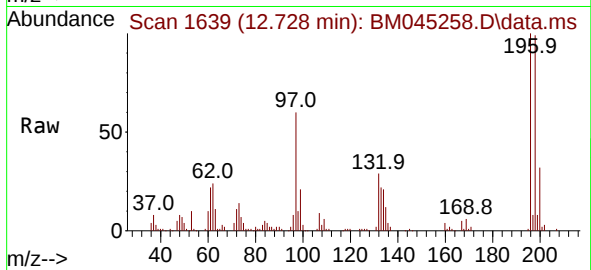
Tgt Ion:	196	Resp:	7413
Ion Ratio	Lower	Upper	
196	100		
198	99.3	79.9	119.9
200	32.1	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#43

1,1'-Biphenyl

Concen: 34.924 ng/ul

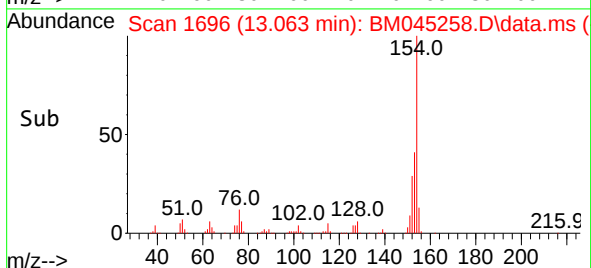
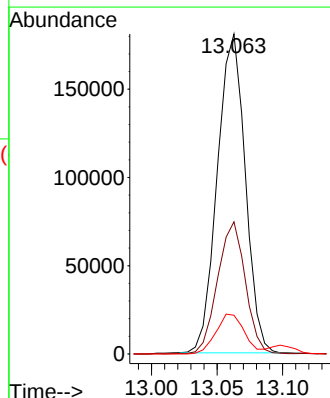
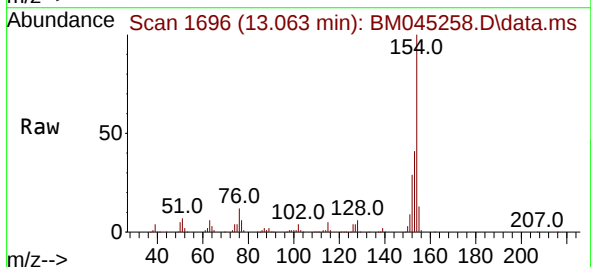
RT: 13.063 min Scan# 1696

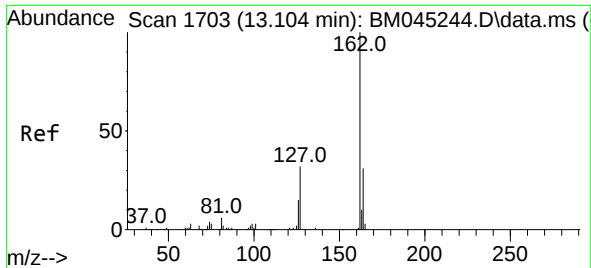
Delta R.T. 0.000 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

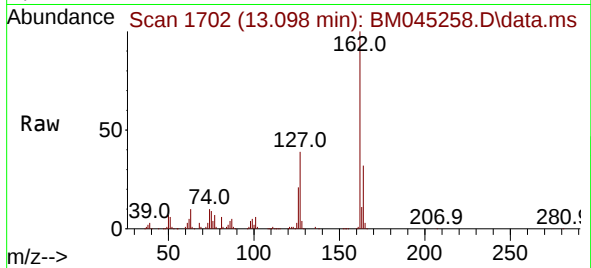
Tgt Ion:	154	Resp:	267469
Ion Ratio	Lower	Upper	
154	100		
153	41.3	31.6	47.4
76	12.1	10.4	15.6





#44
2-Chloronaphthalene
Concen: 33.475 ng/ul
RT: 13.098 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

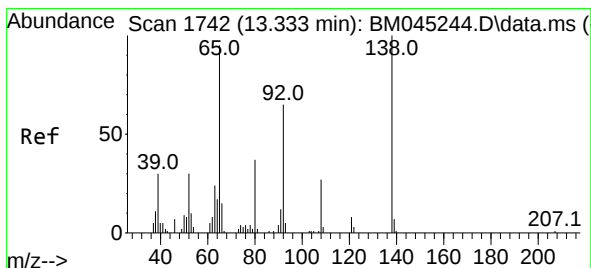
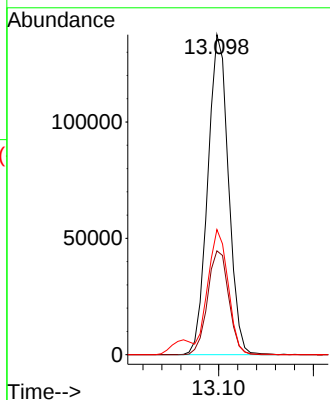
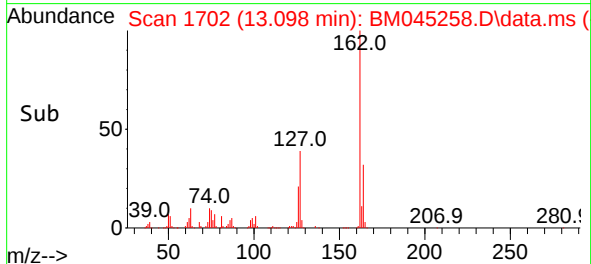
Instrument :
BNA_M
ClientSampleId :
SLCS235



Tgt Ion:162 Resp: 20828
Ion Ratio Lower Upper
162 100
164 32.5 26.1 39.1
127 39.1 30.1 45.1

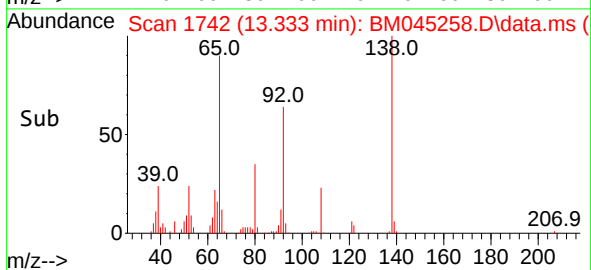
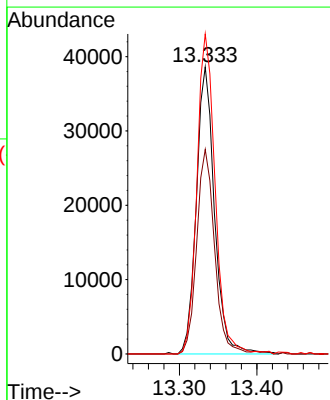
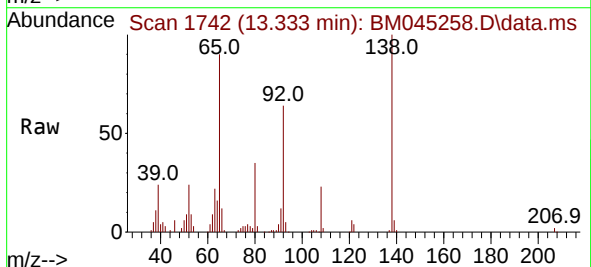
Manual Integrations
APPROVED

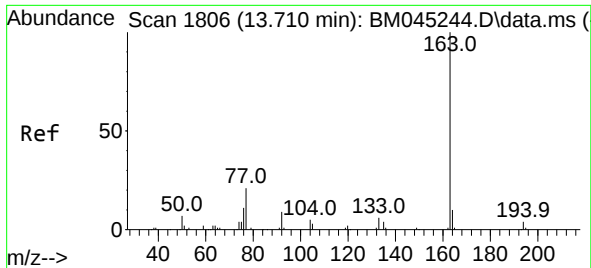
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#45
2-Nitroaniline
Concen: 36.730 ng/ul
RT: 13.333 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

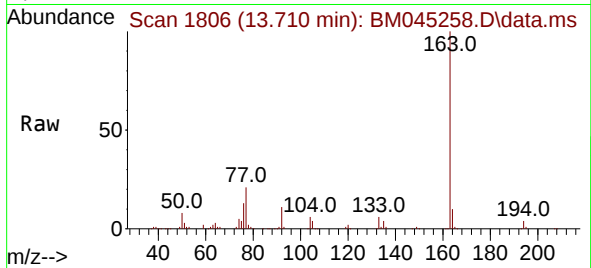
Tgt Ion: 65 Resp: 63087
Ion Ratio Lower Upper
65 100
92 71.2 55.2 82.8
138 111.5 93.0 139.4





#47
Dimethylphthalate
Concen: 34.491 ng/ul
RT: 13.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

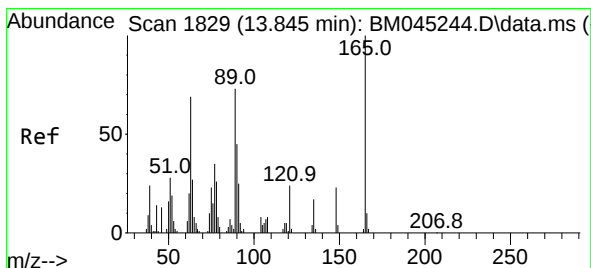
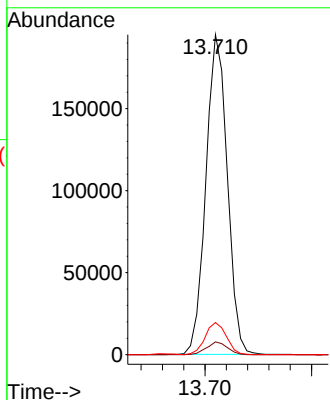
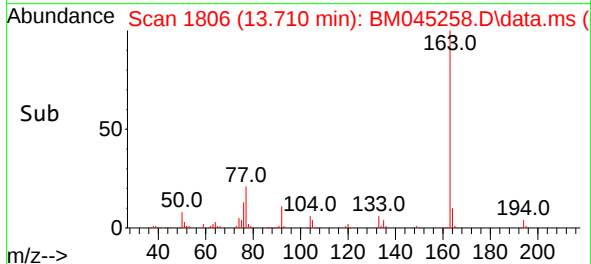
Instrument :
BNA_M
ClientSampleId :
SLCS235



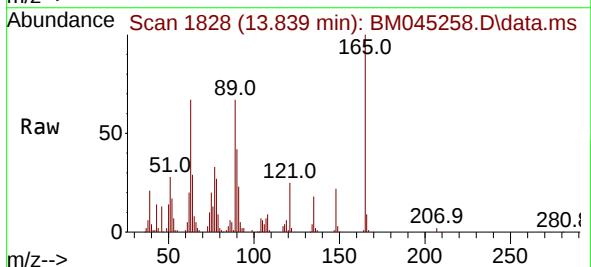
Tgt Ion:163 Resp: 272230
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 10.0 7.8 11.8

Manual Integrations
APPROVED

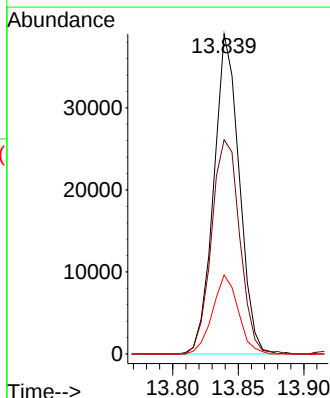
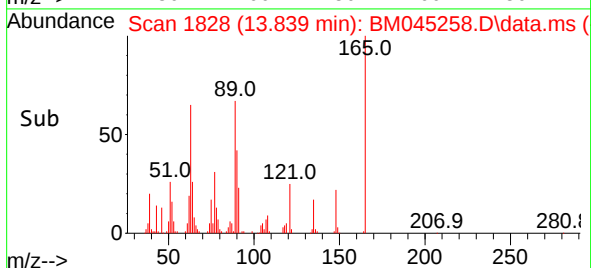
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

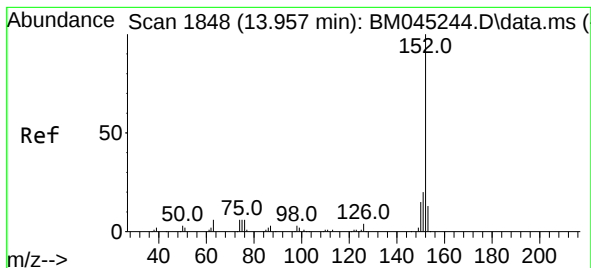


#48
2,6-Dinitrotoluene
Concen: 34.019 ng/ul
RT: 13.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46



Tgt Ion:165 Resp: 52630
Ion Ratio Lower Upper
165 100
89 66.9 45.0 67.4
121 24.7 18.0 27.0





#50

Acenaphthylene

Concen: 33.241 ng/ul

RT: 13.957 min Scan# 1848

Delta R.T. 0.000 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

Instrument :

BNA_M

ClientSampleId :

SLCS235

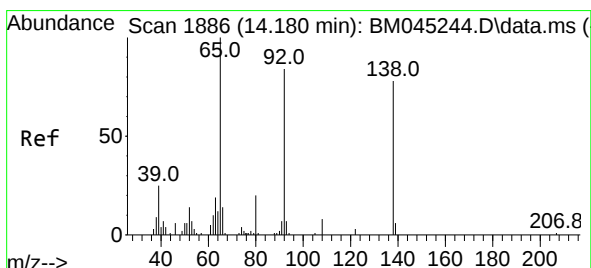
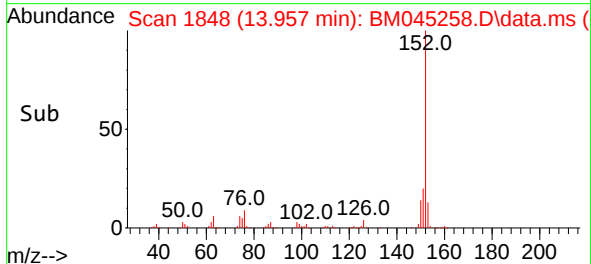
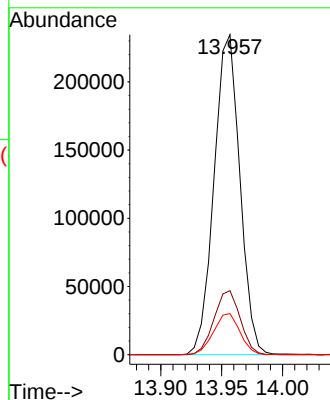
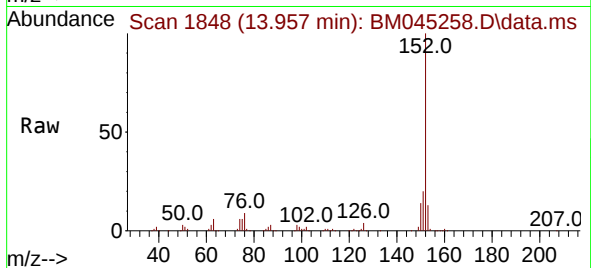
Tgt Ion:	152	Resp:	34635
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.0	24.0
153	12.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#51

3-Nitroaniline

Concen: 32.280 ng/ul

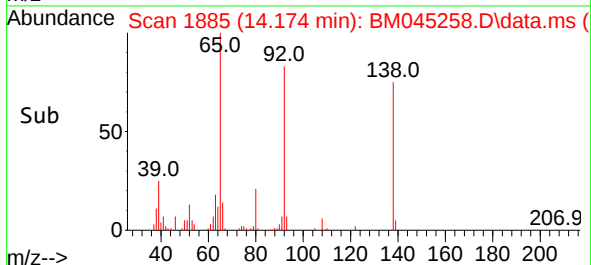
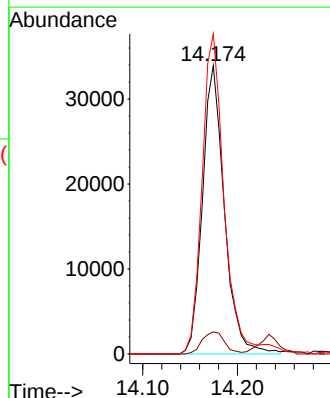
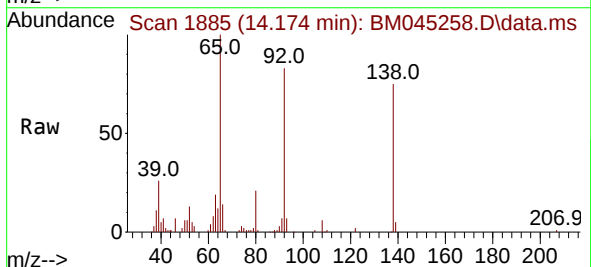
RT: 14.174 min Scan# 1885

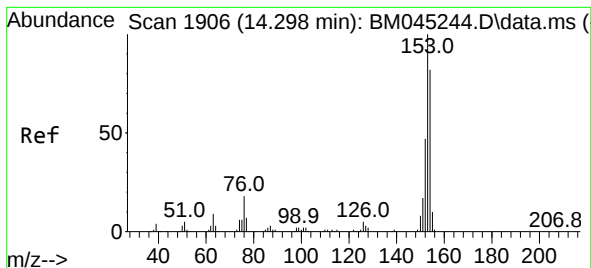
Delta R.T. -0.006 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

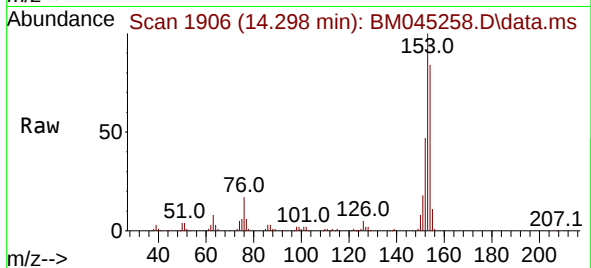
Tgt Ion:	138	Resp:	54474
Ion Ratio	Lower	Upper	
138	100		
108	7.6	6.5	9.7
92	111.0	81.4	122.0





#52
Acenaphthene
Concen: 33.536 ng/ul
RT: 14.298 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

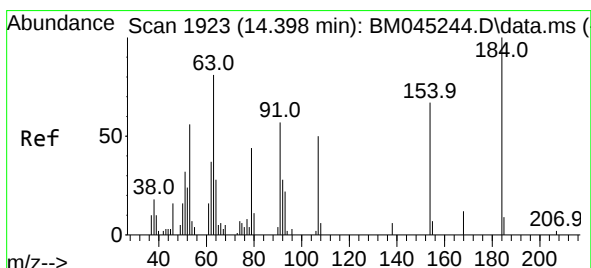
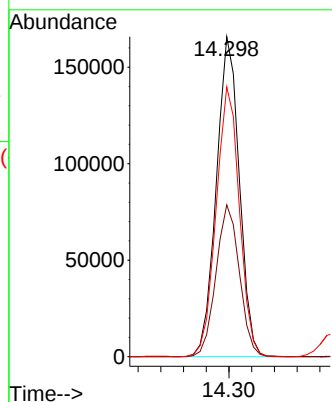
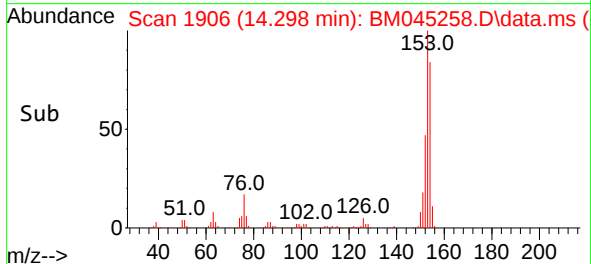
Instrument :
BNA_M
ClientSampleId :
SLCS235



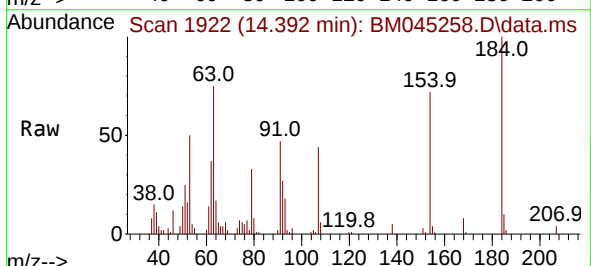
Tgt Ion:153 Resp: 233160
Ion Ratio Lower Upper
153 100
152 47.5 38.6 58.0
154 84.3 69.4 104.2

Manual Integrations
APPROVED

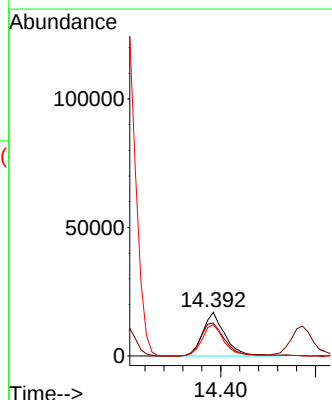
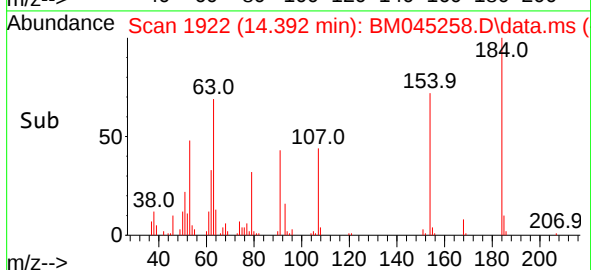
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

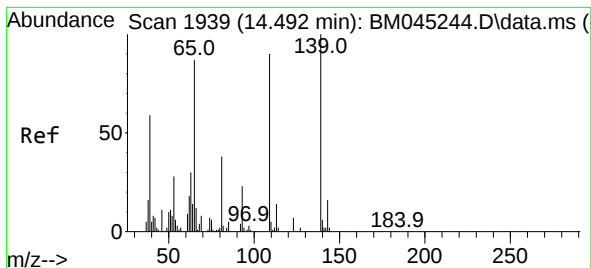


#53
2,4-Dinitrophenol
Concen: 29.946 ng/ul
RT: 14.392 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46



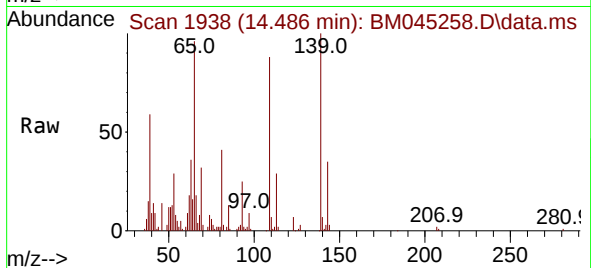
Tgt Ion:184 Resp: 27544
Ion Ratio Lower Upper
184 100
63 75.4 56.9 85.3
154 71.8 50.3 75.5





#55
4-Nitrophenol
Concen: 33.460 ng/ul
RT: 14.486 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

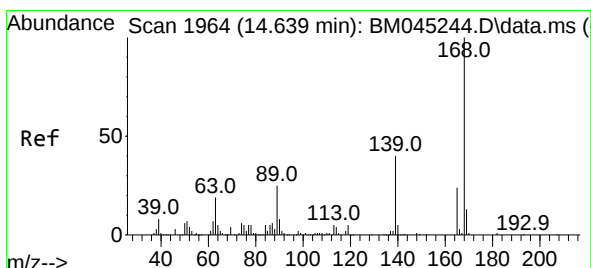
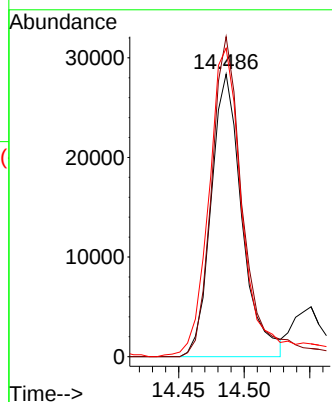
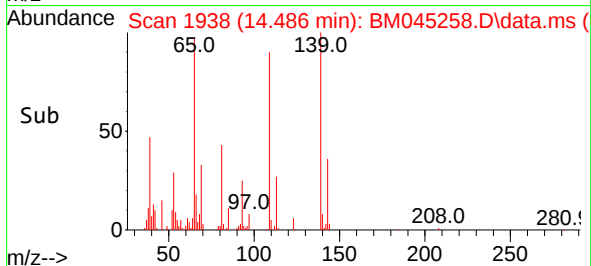
Instrument :
BNA_M
ClientSampleId :
SLCS235



Tgt Ion:109 Resp: 4637
Ion Ratio Lower Upper
109 100
139 113.3 107.7 161.5
65 109.2 96.3 144.5

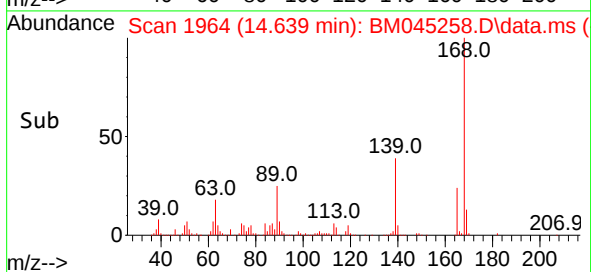
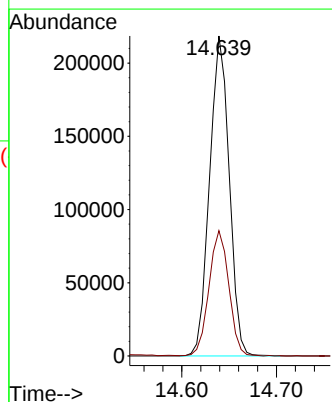
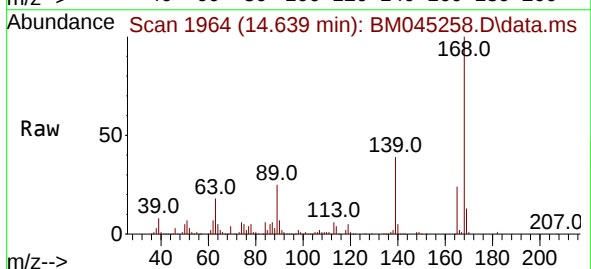
Manual Integrations
APPROVED

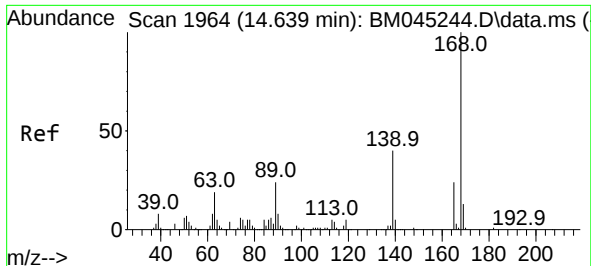
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#56
Dibenzofuran
Concen: 33.085 ng/ul
RT: 14.639 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

Tgt Ion:168 Resp: 314765
Ion Ratio Lower Upper
168 100
139 39.2 30.6 46.0





#57

2,4-Dinitrotoluene

Concen: 33.396 ng/ul

RT: 14.633 min Scan# 1964

Delta R.T. -0.006 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

Instrument :

BNA_M

ClientSampleId :

SLCS235

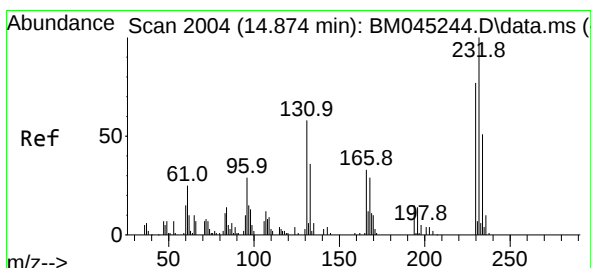
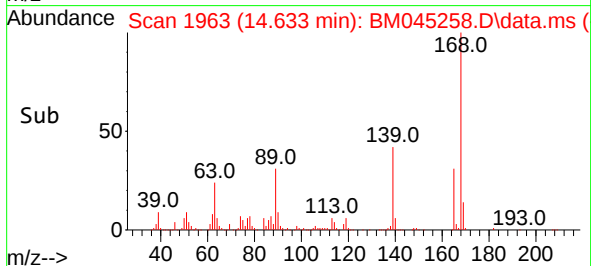
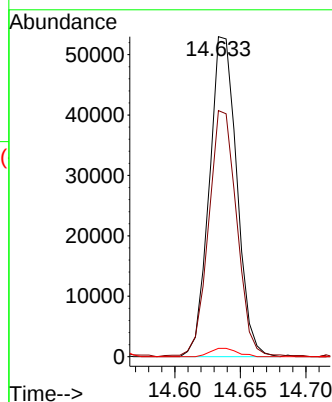
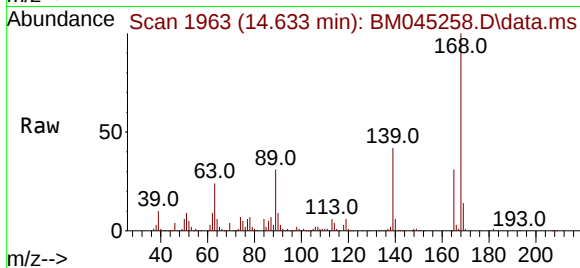
Tgt Ion:165 Resp: 77330
 Ion Ratio Lower Upper
 165 100
 63 76.9 52.0 78.0
 182 2.6 2.3 3.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.315 ng/ul

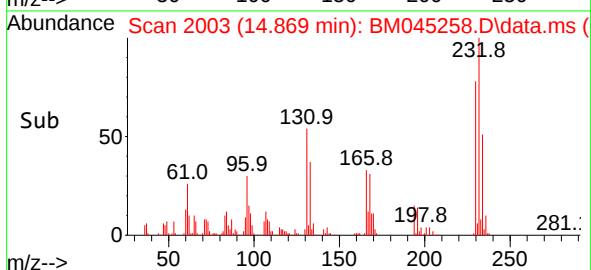
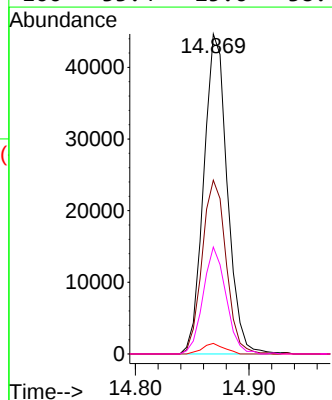
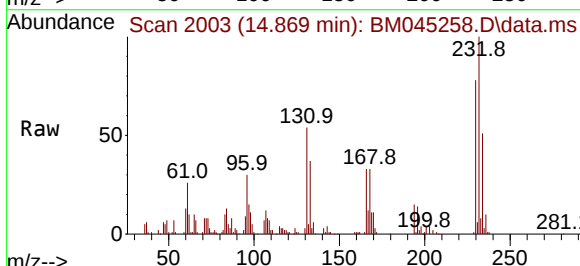
RT: 14.869 min Scan# 2003

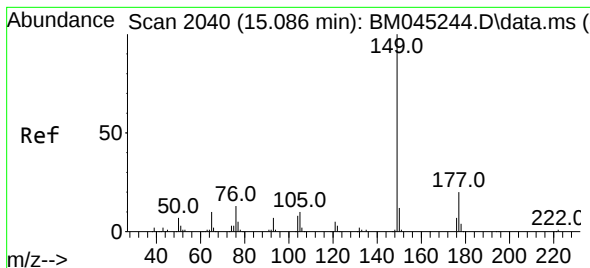
Delta R.T. -0.006 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

Tgt Ion:232 Resp: 64435
 Ion Ratio Lower Upper
 232 100
 131 54.3 43.4 65.0
 130 3.3 2.6 4.0
 166 33.4 25.6 38.4





#59

Diethylphthalate

Concen: 35.927 ng/ul

RT: 15.086 min Scan# 2040

Delta R.T. 0.000 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

Instrument :

BNA_M

ClientSampleId :

SLCS235

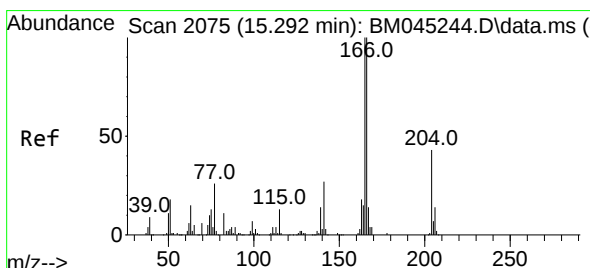
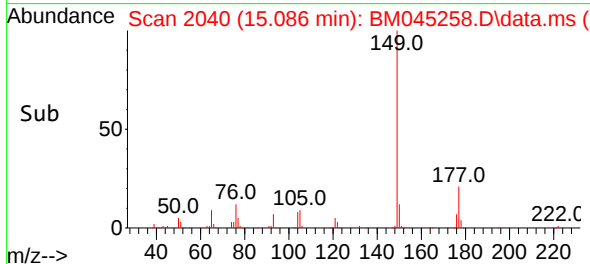
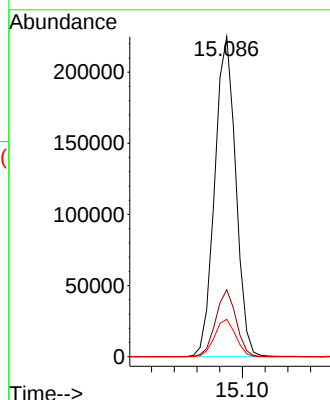
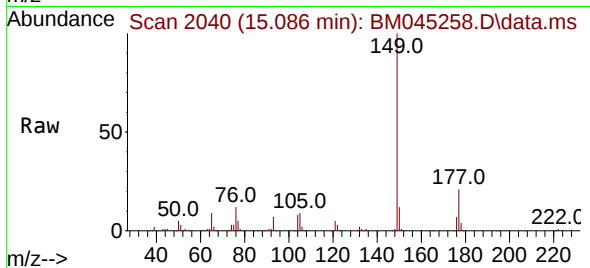
Tgt Ion:	149	Resp:	28929
Ion Ratio	Lower	Upper	
149	100		
177	20.9	16.4	24.6
150	11.6	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#61

Fluorene

Concen: 32.067 ng/ul

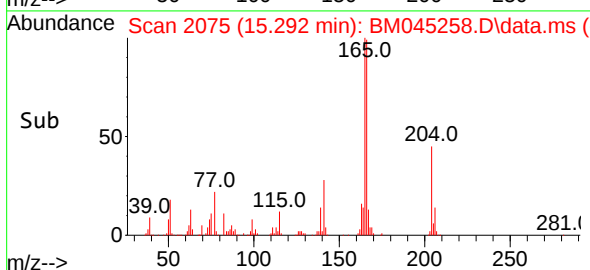
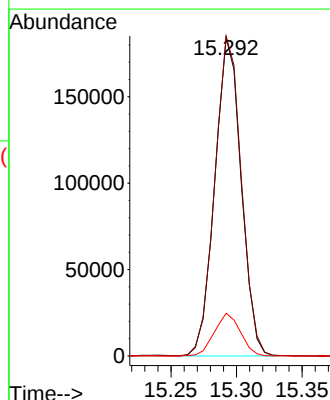
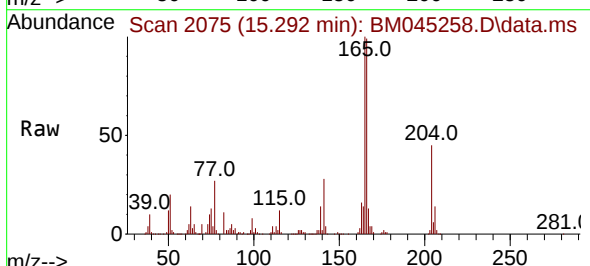
RT: 15.292 min Scan# 2075

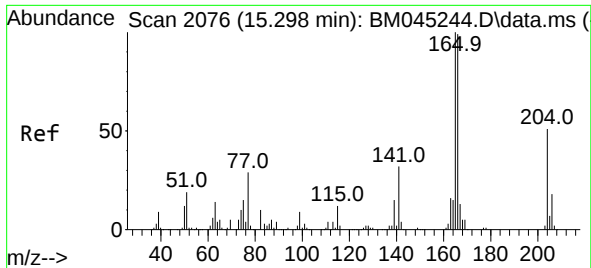
Delta R.T. 0.000 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

Tgt Ion:	166	Resp:	257137
Ion Ratio	Lower	Upper	
166	100		
165	100.6	80.5	120.7
167	13.5	11.0	16.6





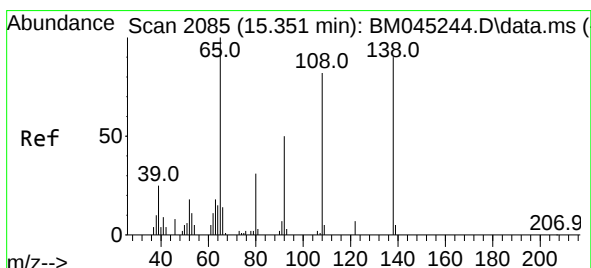
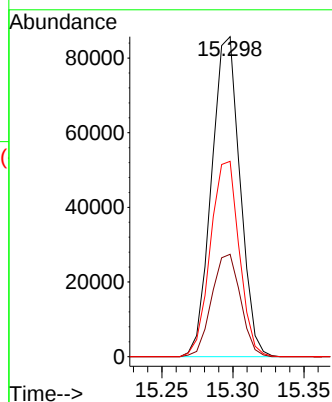
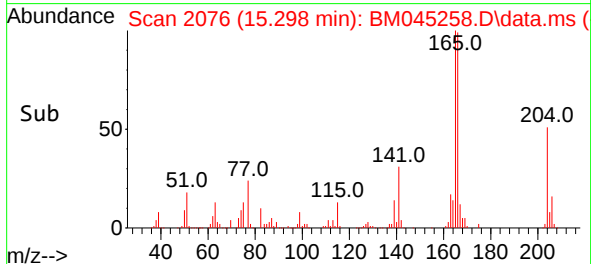
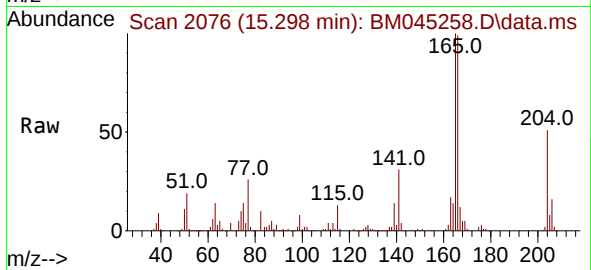
#62
4-Chlorophenyl-phenylether
Concen: 31.817 ng/ul
RT: 15.298 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

Instrument :
BNA_M
ClientSampleId :
SLCS235

Tgt Ion:204 Resp: 11958
Ion Ratio Lower Upper
204 100
206 32.0 24.9 37.3
141 61.1 46.2 69.2

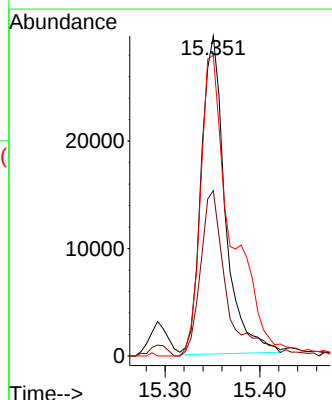
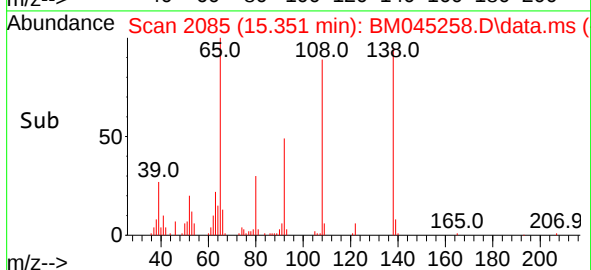
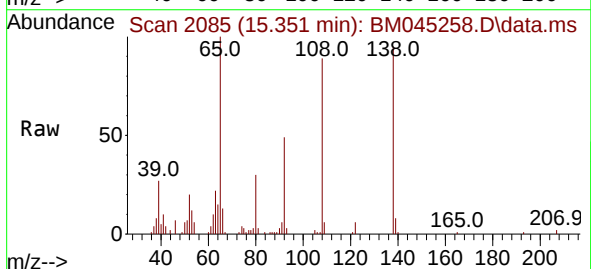
Manual Integrations
APPROVED

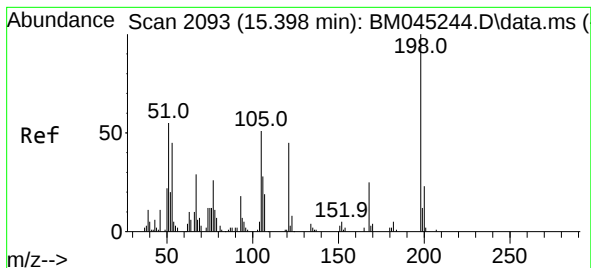
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#63
4-Nitroaniline
Concen: 34.029 ng/ul
RT: 15.351 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

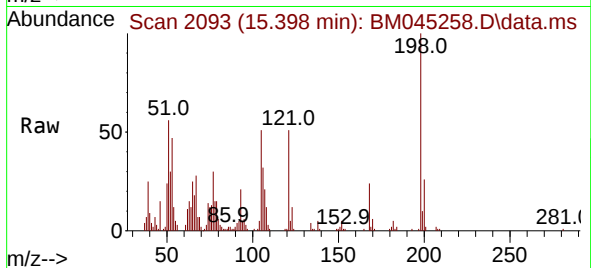
Tgt Ion:138 Resp: 52209
Ion Ratio Lower Upper
138 100
92 51.7 39.8 59.6
108 93.9 66.4 99.6





#66
 4,6-Dinitro-2-methylphenol
 Concen: 32.668 ng/ul
 RT: 15.398 min Scan# 2093
 Delta R.T. 0.000 min
 Lab File: BM045258.D
 Acq: 15 Apr 2024 23:46

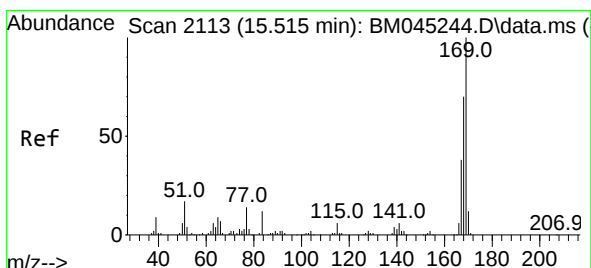
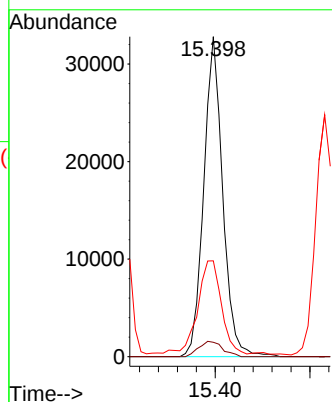
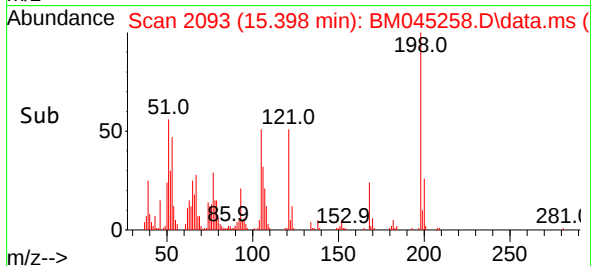
Instrument :
 BNA_M
 ClientSampleId :
 SLCS235



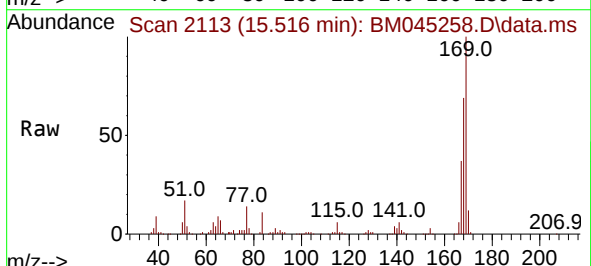
Tgt Ion:198 Resp: 45500
 Ion Ratio Lower Upper
 198 100
 182 4.5 3.8 5.6
 77 30.0 24.6 37.0

Manual Integrations
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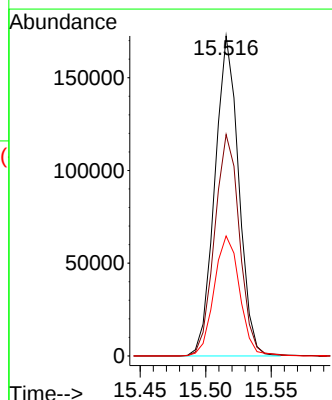
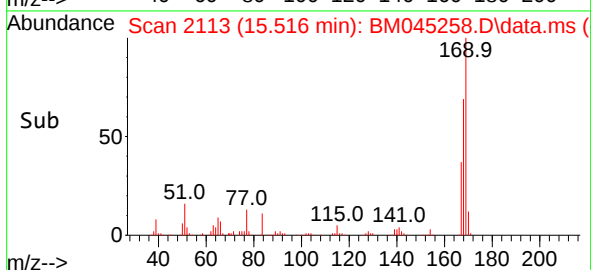
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

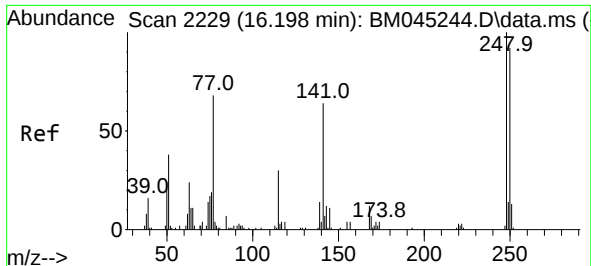


#67
 N-Nitrosodiphenylamine
 Concen: 36.883 ng/ul
 RT: 15.516 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: BM045258.D
 Acq: 15 Apr 2024 23:46



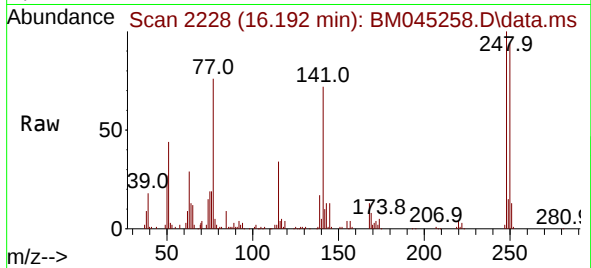
Tgt Ion:169 Resp: 218239
 Ion Ratio Lower Upper
 169 100
 168 69.2 56.7 85.1
 167 37.5 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 37.071 ng/ul
RT: 16.192 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

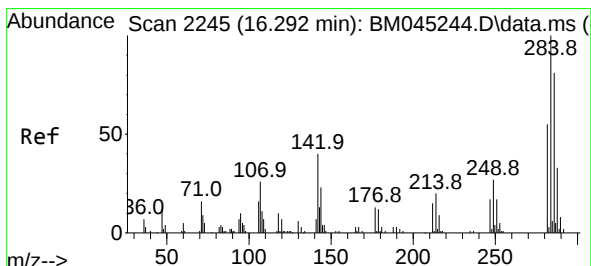
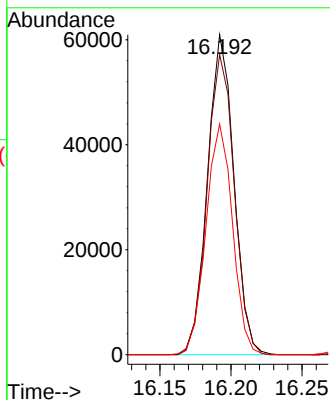
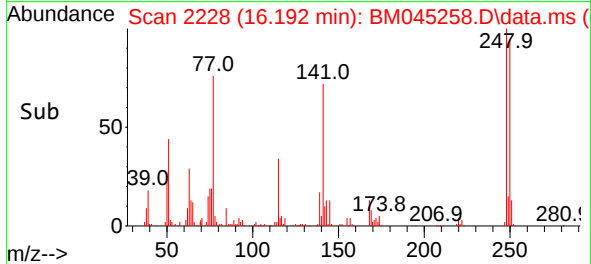
Instrument :
BNA_M
ClientSampleId :
SLCS235



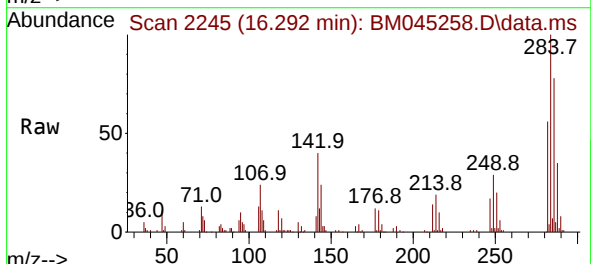
Tgt Ion:248 Resp: 79194
Ion Ratio Lower Upper
248 100
250 93.8 81.0 121.6
141 72.1 55.1 82.7

Manual Integrations
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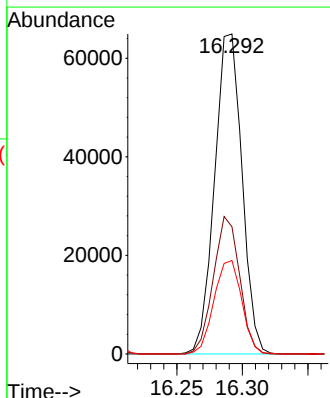
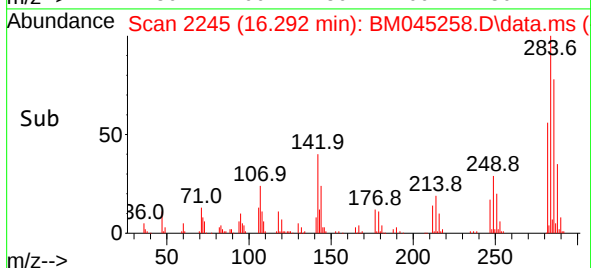
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

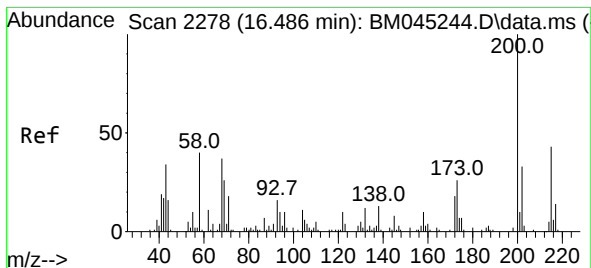


#69
Hexachlorobenzene
Concen: 33.945 ng/ul
RT: 16.292 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46



Tgt Ion:284 Resp: 94329
Ion Ratio Lower Upper
284 100
142 37.3 27.3 40.9
249 29.5 23.6 35.4





#70

Atrazine

Concen: 34.630 ng/ul

RT: 16.486 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

Instrument :

BNA_M

ClientSampleId :

SLCS235

Tgt Ion:200 Resp: 75374

Ion Ratio Lower Upper

200 100

173 25.5 20.3 30.5

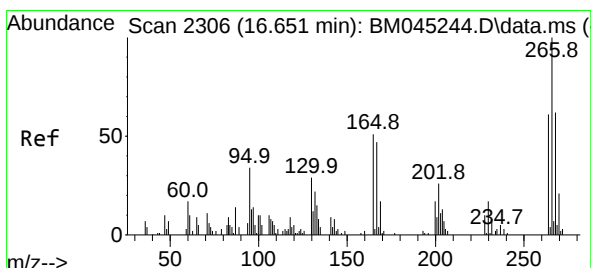
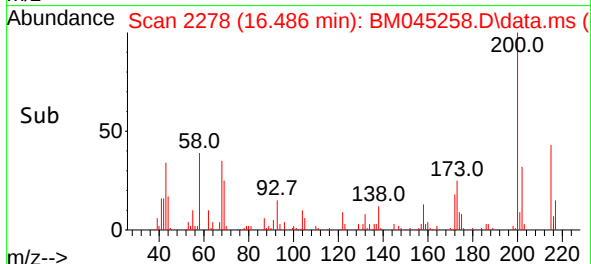
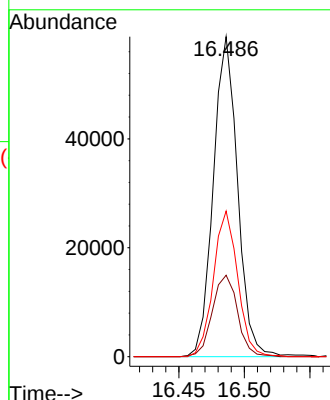
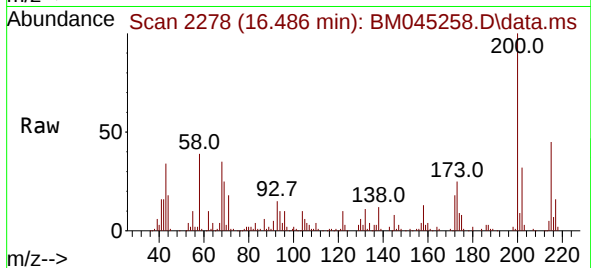
215 45.5 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#71

Pentachlorophenol

Concen: 33.377 ng/ul

RT: 16.645 min Scan# 2305

Delta R.T. -0.006 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

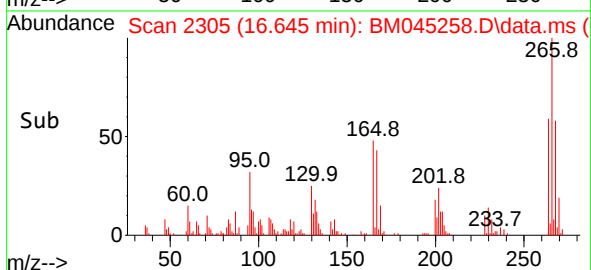
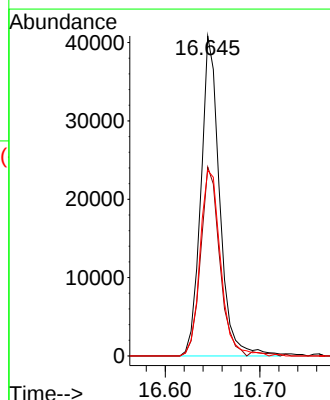
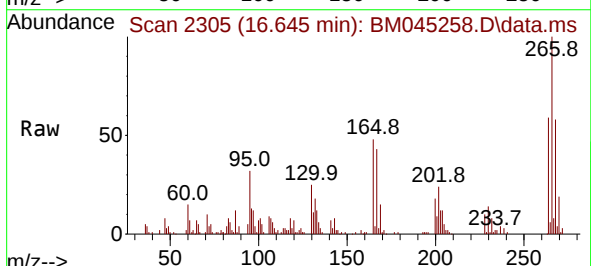
Tgt Ion:266 Resp: 56340

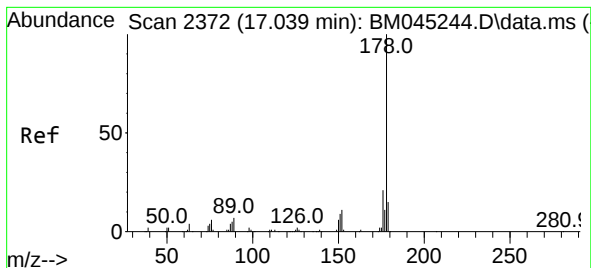
Ion Ratio Lower Upper

266 100

264 59.0 49.3 73.9

268 58.0 53.3 79.9





#72

Phenanthrene

Concen: 34.822 ng/u1

RT: 17.039 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045258.D

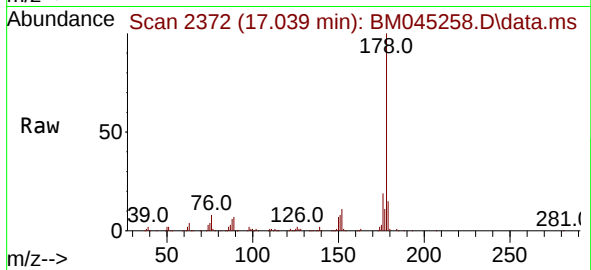
Acq: 15 Apr 2024 23:46

Instrument :

BNA_M

ClientSampleId :

SLCS235



Tgt Ion:178 Resp: 411020

Ion Ratio Lower Upper

178 100

179 14.8 11.9 17.9

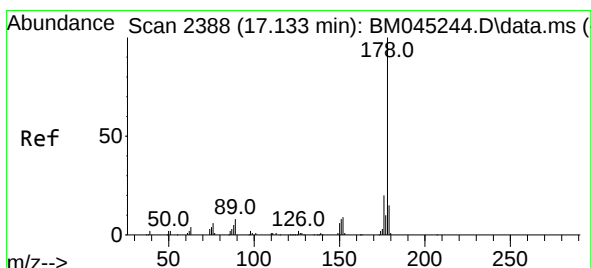
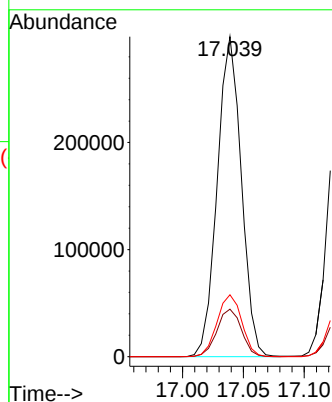
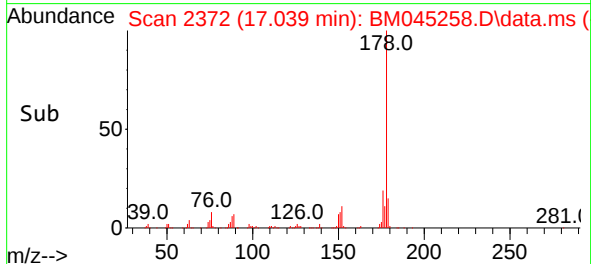
176 19.4 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#74

Anthracene

Concen: 34.667 ng/u1

RT: 17.133 min Scan# 2388

Delta R.T. 0.000 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

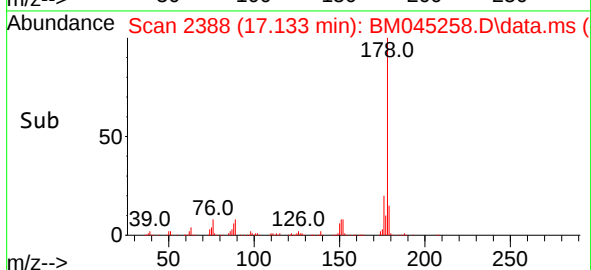
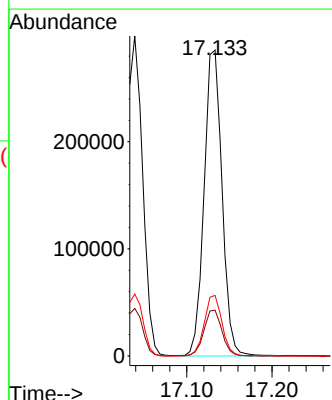
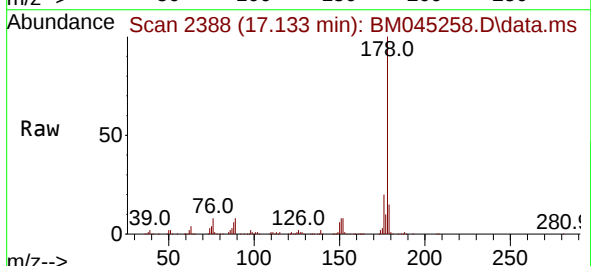
Tgt Ion:178 Resp: 418582

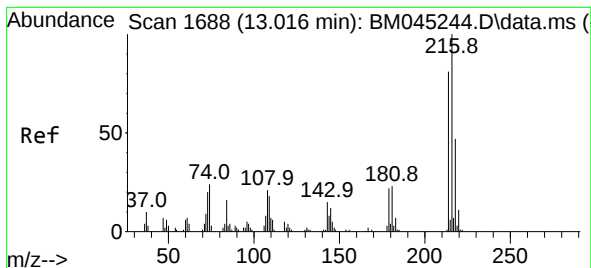
Ion Ratio Lower Upper

178 100

179 15.0 12.3 18.5

176 19.8 15.8 23.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 37.410 ng/uL

RT: 13.016 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

Instrument :

BNA_M

ClientSampleId :

SLCS235

Tgt Ion:216 Resp: 103424

Ion Ratio Lower Upper

216 100

214 79.2 64.1 96.1

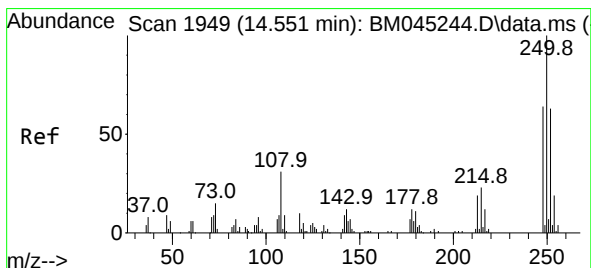
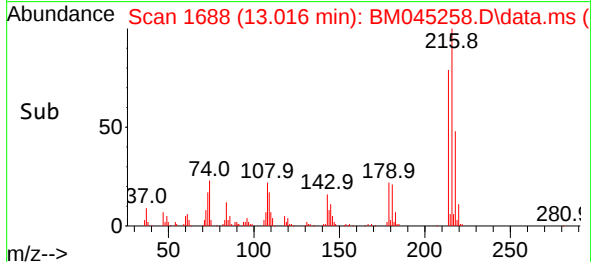
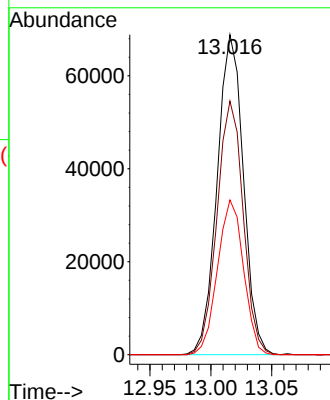
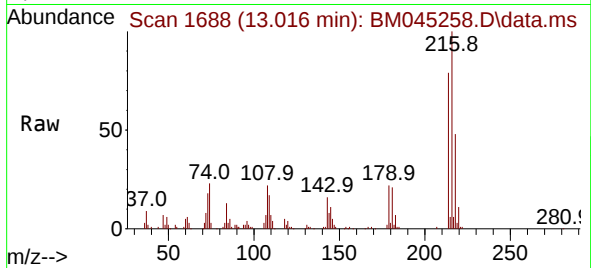
218 48.3 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#76

Pentachlorobenzene

Concen: 36.164 ng/uL

RT: 14.551 min Scan# 1949

Delta R.T. 0.000 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

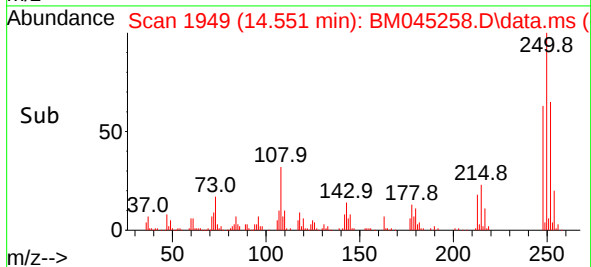
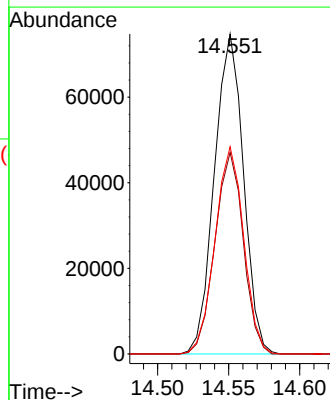
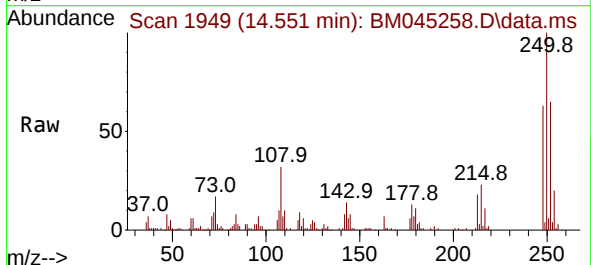
Tgt Ion:250 Resp: 106375

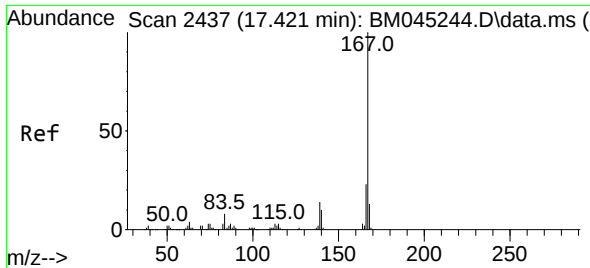
Ion Ratio Lower Upper

250 100

248 63.0 49.8 74.6

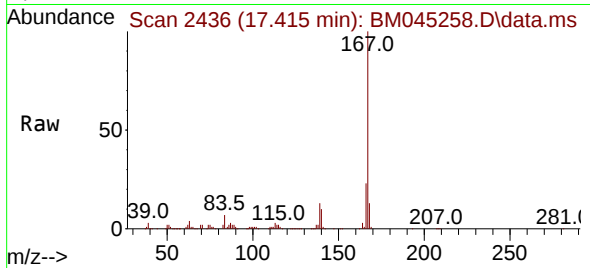
252 64.8 49.4 74.2





#77
 Carbazole
 Concen: 33.330 ng/ul
 RT: 17.415 min Scan# 2436
 Delta R.T. -0.006 min
 Lab File: BM045258.D
 Acq: 15 Apr 2024 23:46

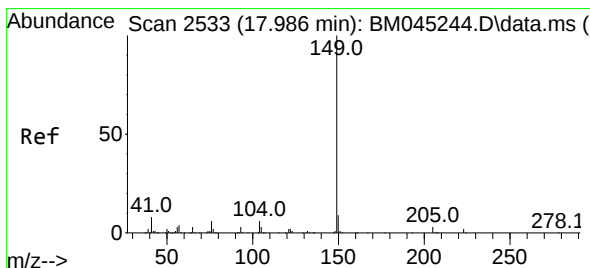
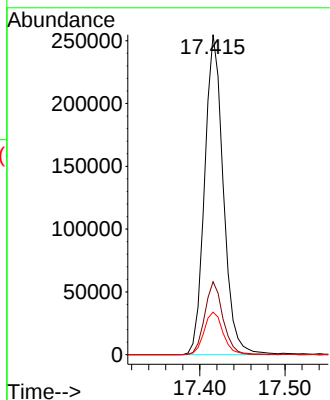
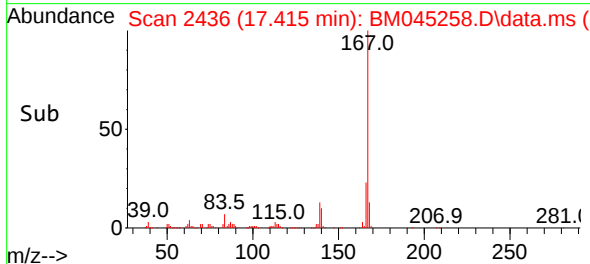
Instrument :
 BNA_M
 ClientSampleId :
 SLCS235



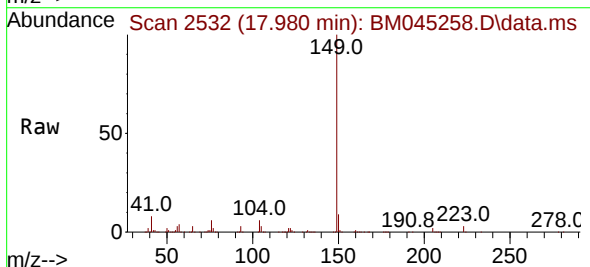
Tgt Ion:167 Resp: 388049
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.3 25.9
 139 13.3 10.7 16.1

Manual Integrations
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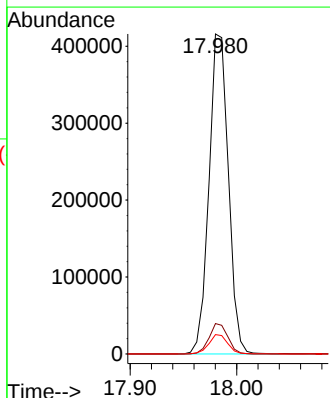
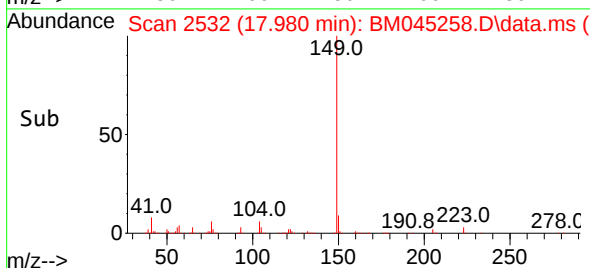
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

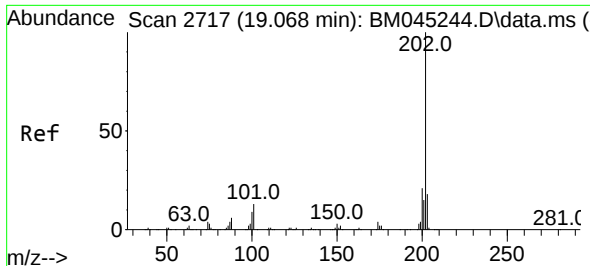


#78
 Di-n-butylphthalate
 Concen: 40.067 ng/ul
 RT: 17.980 min Scan# 2532
 Delta R.T. -0.006 min
 Lab File: BM045258.D
 Acq: 15 Apr 2024 23:46



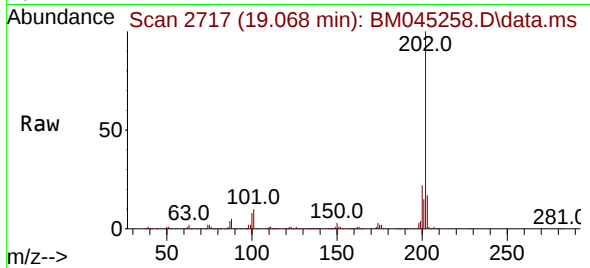
Tgt Ion:149 Resp: 526068
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 6.1 4.3 6.5





#80
Fluoranthene
Concen: 36.408 ng/u1
RT: 19.068 min Scan# 2717
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

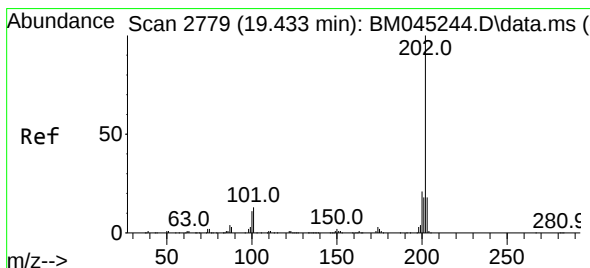
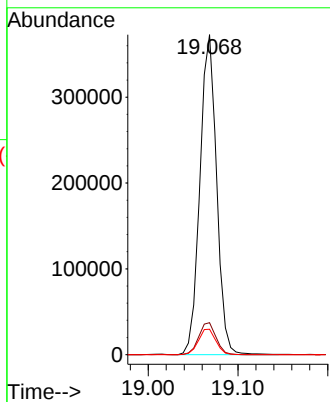
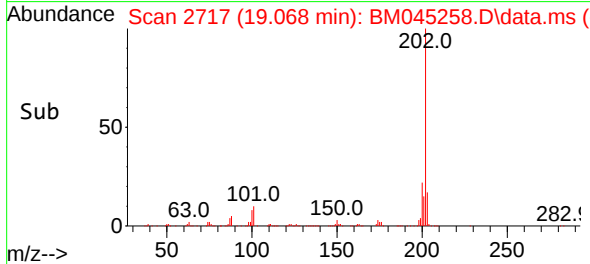
Instrument :
BNA_M
ClientSampleId :
SLCS235



Tgt Ion:202 Resp: 481894
Ion Ratio Lower Upper
202 100
101 10.0 8.7 13.1
100 7.9 6.3 9.5

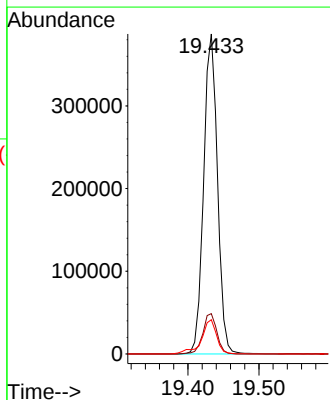
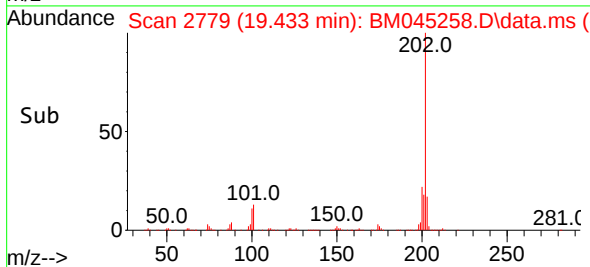
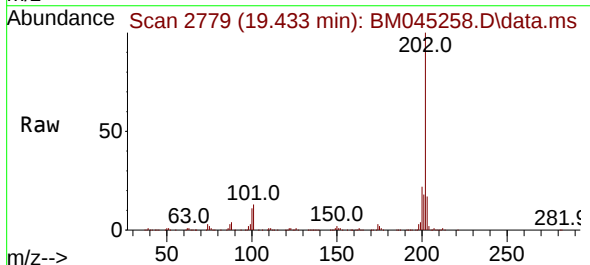
Manual Integrations
APPROVED

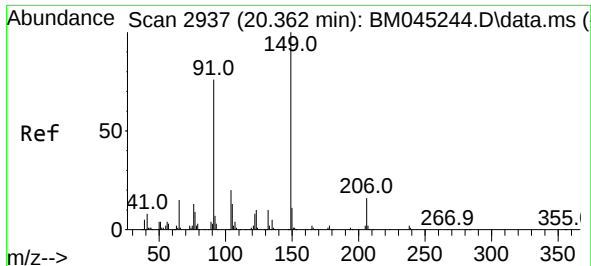
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#82
Pyrene
Concen: 36.685 ng/u1
RT: 19.433 min Scan# 2779
Delta R.T. 0.000 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

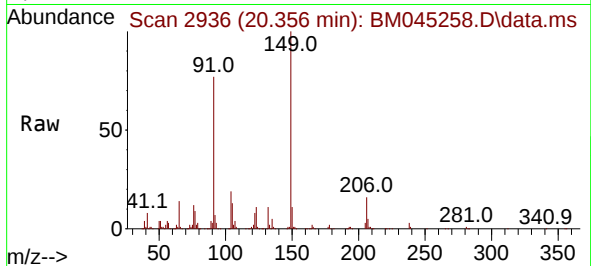
Tgt Ion:202 Resp: 523974
Ion Ratio Lower Upper
202 100
101 12.6 10.2 15.4
100 10.7 8.5 12.7





#83
Butylbenzylphthalate
Concen: 40.637 ng/ul
RT: 20.356 min Scan# 2936
Delta R.T. -0.006 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

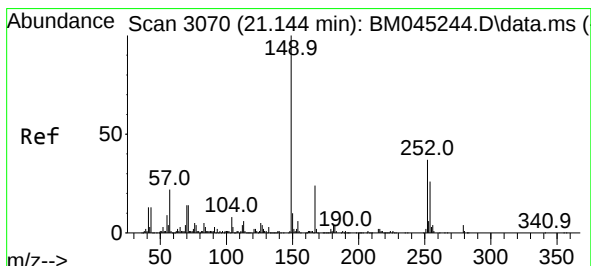
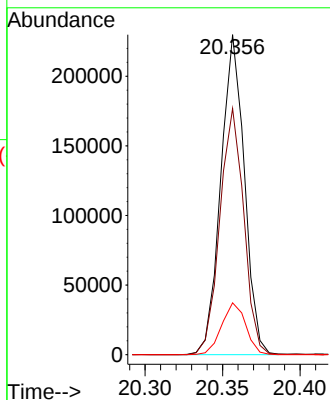
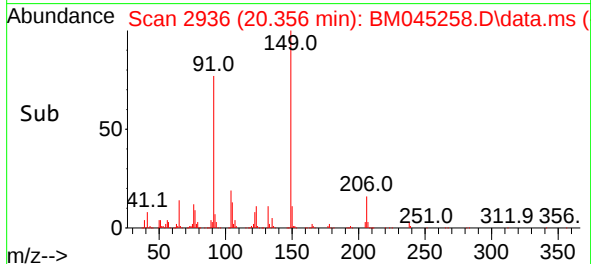
Instrument :
BNA_M
ClientSampleId :
SLCS235



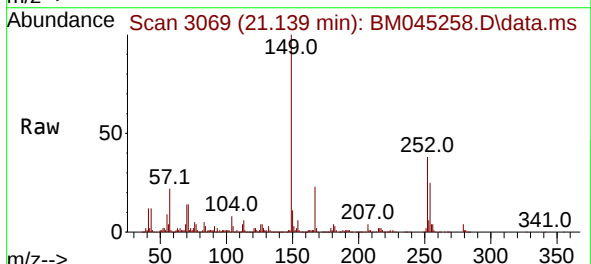
Tgt Ion:149 Resp: 243184
Ion Ratio Lower Upper
149 100
91 76.9 56.2 84.4
206 16.2 14.3 21.5

Manual Integrations
APPROVED

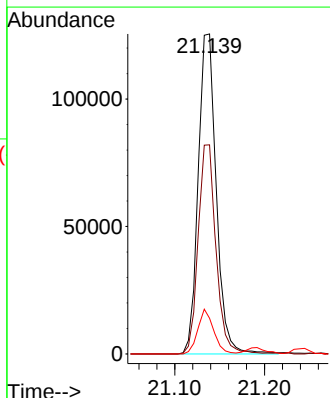
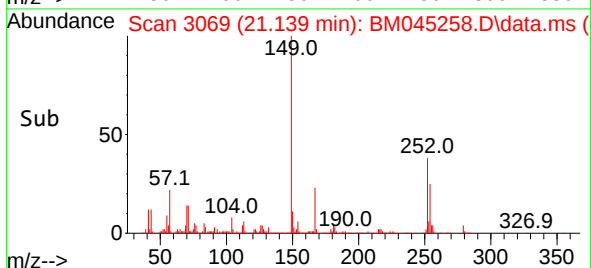
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

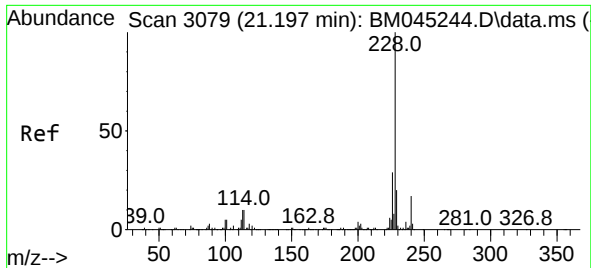


#84
3,3'-Dichlorobenzidine
Concen: 34.672 ng/ul
RT: 21.139 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46



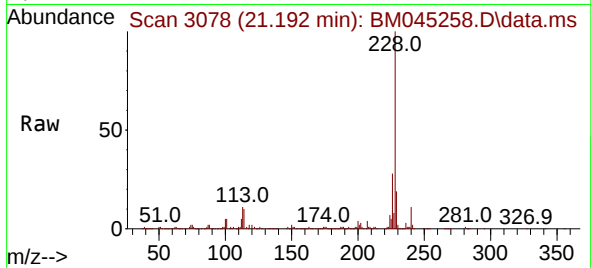
Tgt Ion:252 Resp: 175701
Ion Ratio Lower Upper
252 100
254 65.3 53.9 80.9
126 11.2 9.0 13.4





#85
Benzo(a)anthracene
Concen: 34.046 ng/ul
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

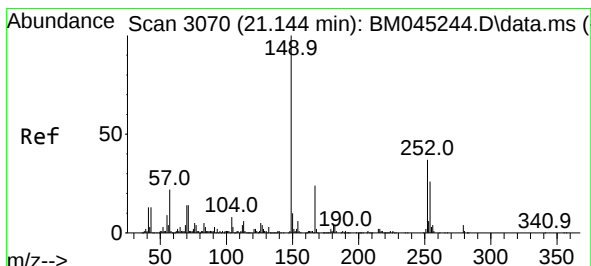
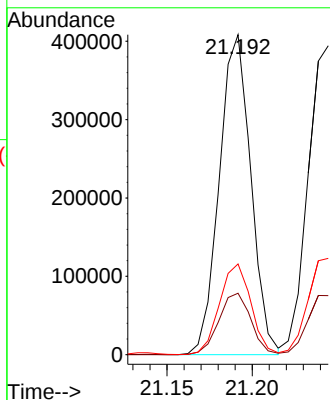
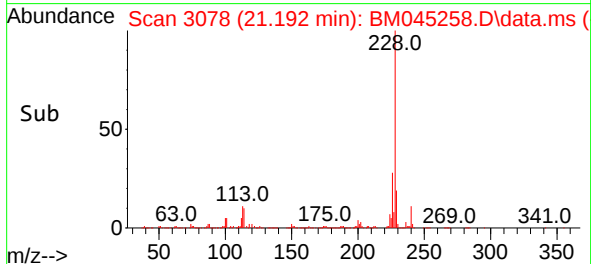
Instrument :
BNA_M
ClientSampleId :
SLCS235



Tgt Ion:228 Resp: 526484
Ion Ratio Lower Upper
228 100
229 19.2 15.5 23.3
226 28.3 21.8 32.6

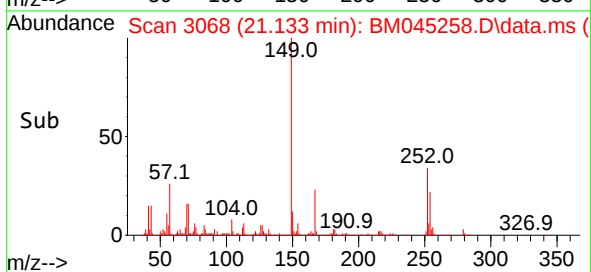
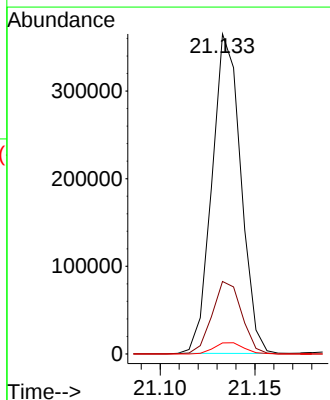
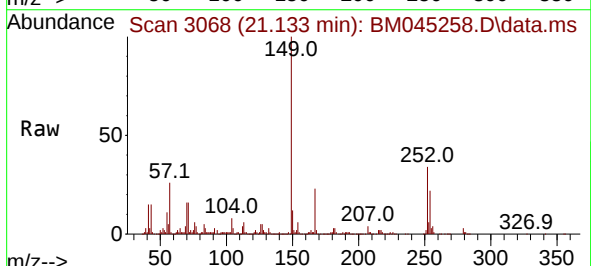
Manual Integrations
APPROVED

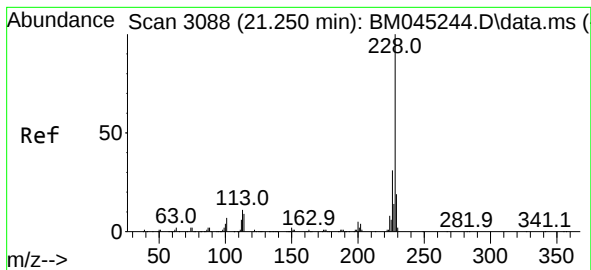
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 41.284 ng/ul
RT: 21.133 min Scan# 3068
Delta R.T. -0.012 min
Lab File: BM045258.D
Acq: 15 Apr 2024 23:46

Tgt Ion:149 Resp: 386180
Ion Ratio Lower Upper
149 100
167 22.7 19.7 29.5
279 3.4 3.3 4.9





#87

Chrysene

Concen: 35.105 ng/ul

RT: 21.245 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

Instrument :

BNA_M

ClientSampleId :

SLCS235

Tgt Ion:228 Resp: 50606

Ion Ratio Lower Upper

228 100

226 31.2 24.3 36.5

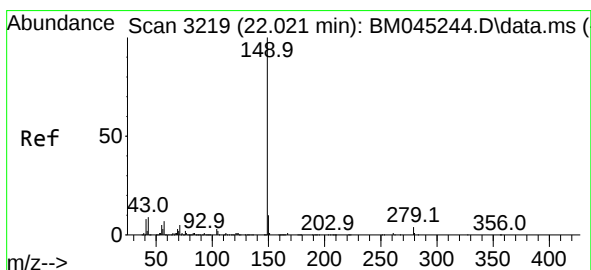
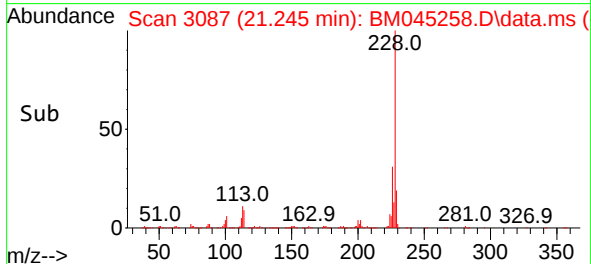
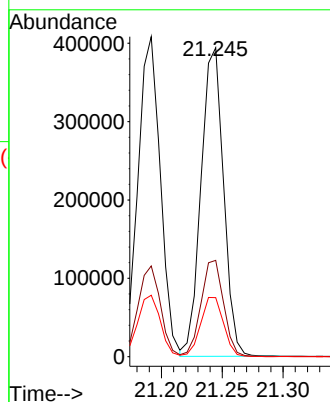
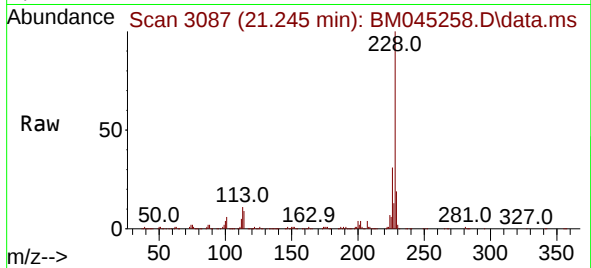
229 19.1 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#89

Di-n-octyl phthalate

Concen: 36.848 ng/ul

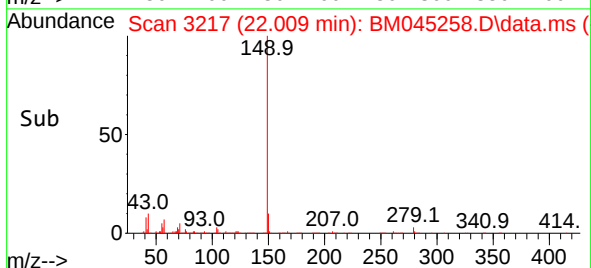
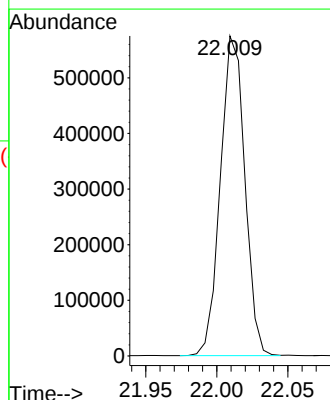
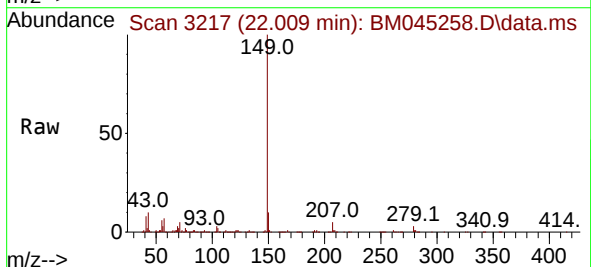
RT: 22.009 min Scan# 3217

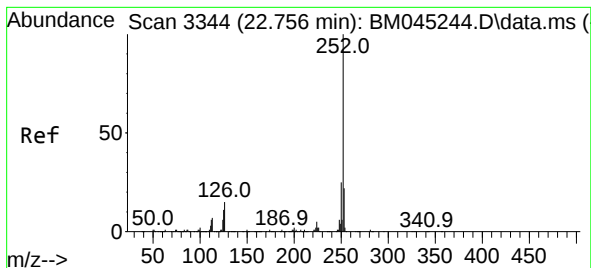
Delta R.T. -0.012 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

Tgt Ion:149 Resp: 687284





#90

Benzo(b)fluoranthene

Concen: 34.188 ng/ul

RT: 22.750 min Scan# 3344

Delta R.T. -0.006 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

Instrument :

BNA_M

ClientSampleId :

SLCS235

Tgt Ion:252 Resp: 59070

Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

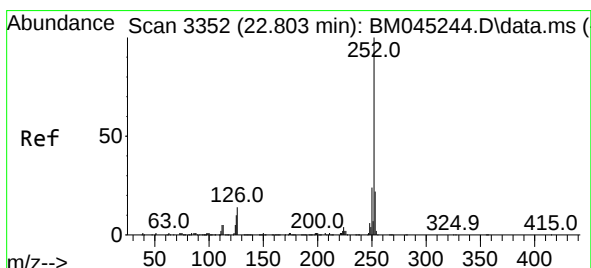
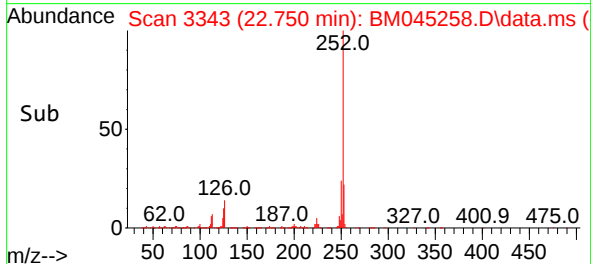
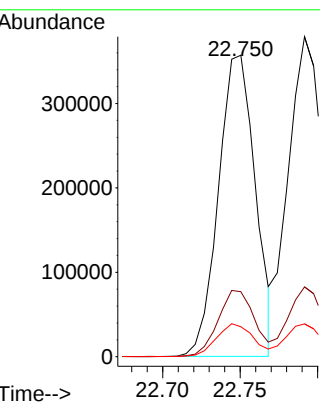
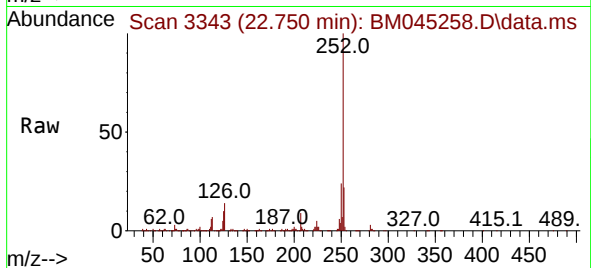
125 9.9 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#91

Benzo(k)fluoranthene

Concen: 34.656 ng/ul

RT: 22.792 min Scan# 3350

Delta R.T. -0.012 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

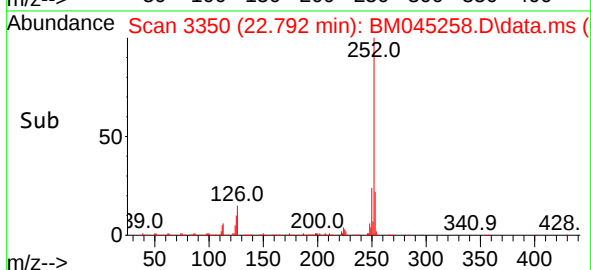
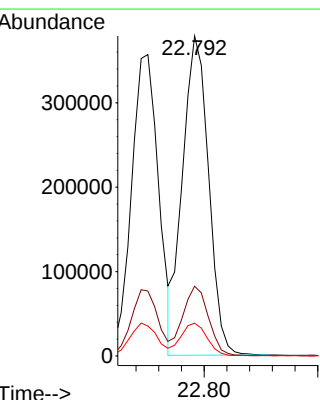
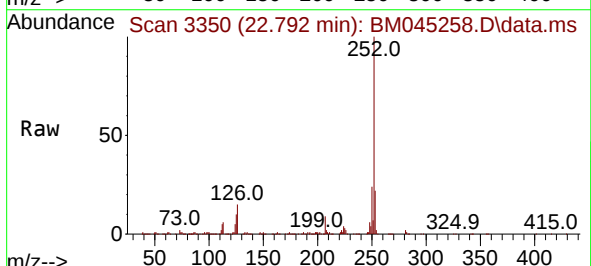
Tgt Ion:252 Resp: 602695

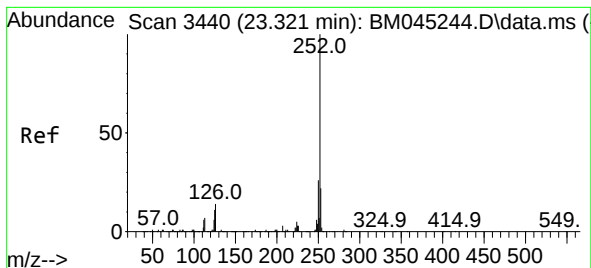
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.2 8.5 12.7





#93

Benzo(a)pyrene

Concen: 31.216 ng/ul

RT: 23.309 min Scan# 3440

Delta R.T. -0.012 min

Lab File: BM045258.D

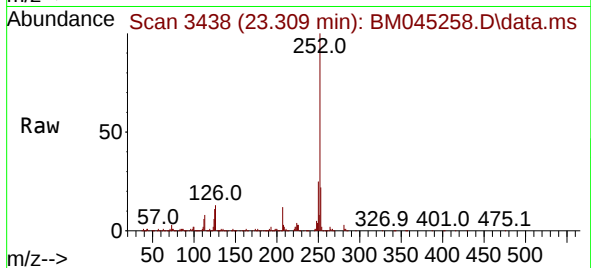
Acq: 15 Apr 2024 23:46

Instrument :

BNA_M

ClientSampleId :

SLCS235



Tgt Ion:252 Resp: 524910

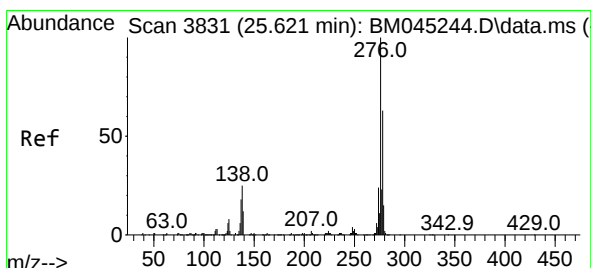
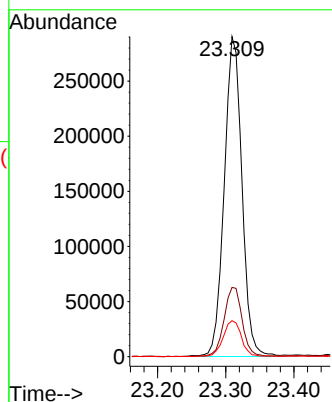
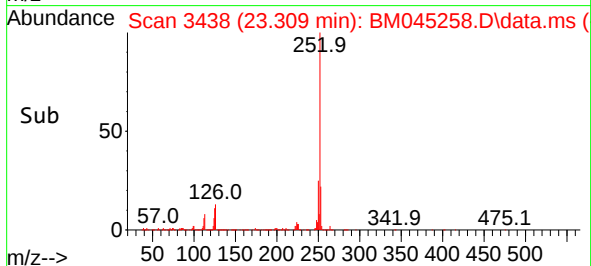
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	11.3	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.298 ng/ul

RT: 25.615 min Scan# 3830

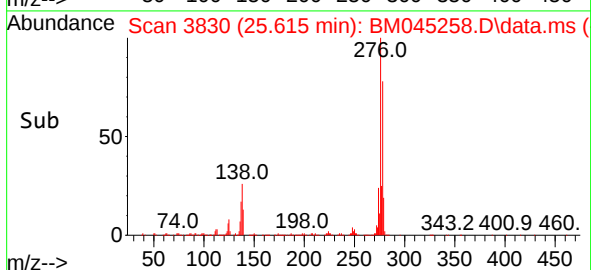
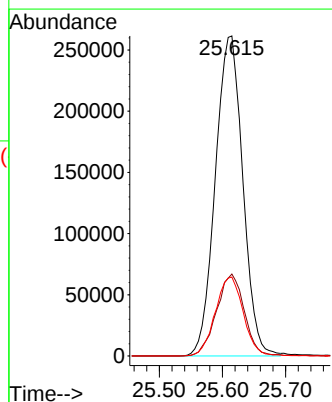
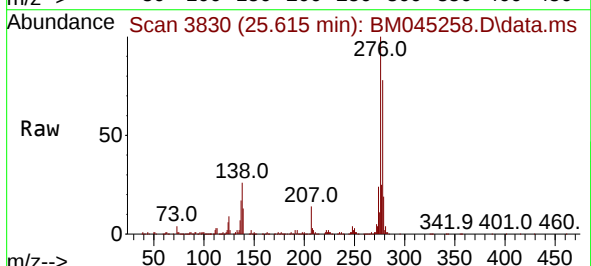
Delta R.T. -0.006 min

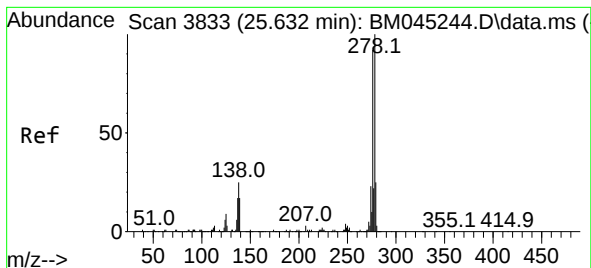
Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

Tgt Ion:276 Resp: 790650

Ion	Ratio	Lower	Upper
276	100		
138	25.6	19.0	28.6
277	24.6	19.9	29.9





#95

Dibenzo(a,h)anthracene

Concen: 35.313 ng/ul

RT: 25.627 min Scan# 3833

Delta R.T. -0.006 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

Instrument :

BNA_M

ClientSampleId :

SLCS235

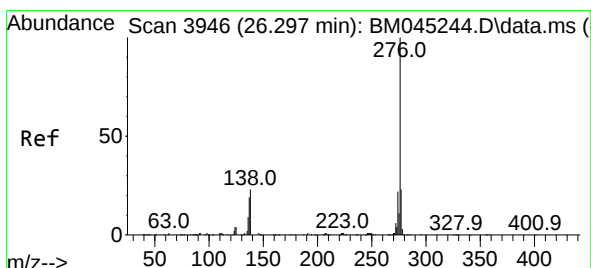
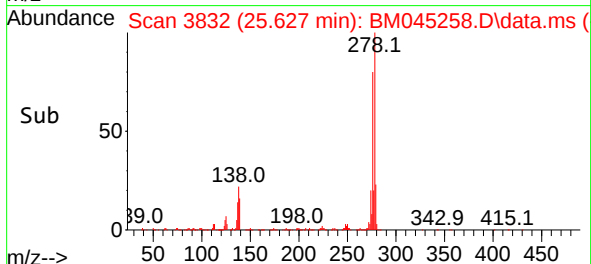
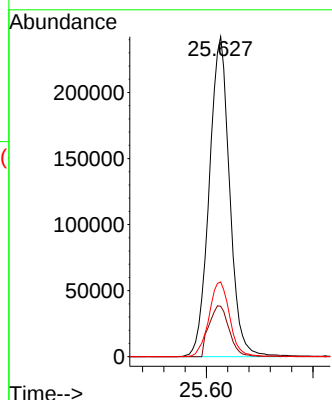
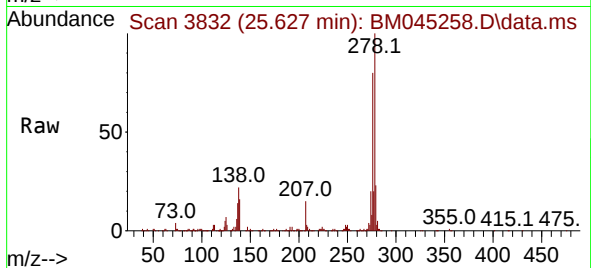
Tgt Ion:	278	Resp:	64310
Ion Ratio	Lower	Upper	
278	100		
139	15.8	11.9	17.9
279	23.4	19.4	29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#96

Benzo(g,h,i)perylene

Concen: 36.150 ng/ul

RT: 26.280 min Scan# 3943

Delta R.T. -0.017 min

Lab File: BM045258.D

Acq: 15 Apr 2024 23:46

Tgt Ion:	276	Resp:	621201
Ion Ratio	Lower	Upper	
276	100		
138	20.7	17.8	26.6
277	23.7	18.7	28.1

