

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045259.D
 Acq On : 16 Apr 2024 00:23
 Operator : MA/JU
 Sample : PB160168BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS168

Manual Integrations
 APPROVED

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

Quant Time: Apr 16 00:58:38 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	7.587	152	50852	20.000	ng/u1	0.00
20) Naphthalene-d8	10.351	136	206670	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.233	164	130167	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.998	188	248148	20.000	ng/u1	0.00
79) Chrysene-d12	21.209	240	234751	20.000	ng/u1	0.00
88) Perylene-d12	23.409	264	279985	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	9160	6.726	ng/uL	0.00
4) Pyridine-d5	3.569	84	101994	27.542	ng/u1	-0.01
7) Phenol-d5	6.769	99	135603	31.455	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.940	67	87817	34.191	ng/u1	0.00
11) 2-Chlorophenol-d4	7.116	132	117998	34.937	ng/u1	0.00
15) 4-Methylphenol-d8	8.298	113	108493	32.152	ng/u1	0.00
21) Nitrobenzene-d5	8.745	128	56379	35.515	ng/u1	0.00
24) 2-Nitrophenol-d4	9.457	143	61320	36.596	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.986	165	112512	36.624	ng/u1	0.00
31) 4-Chloroaniline-d4	10.516	131	149450	30.555	ng/u1	0.00
46) Dimethylphthalate-d6	13.663	166	325284	35.891	ng/u1	0.00
49) Acenaphthylene-d8	13.927	160	363717	33.970	ng/u1	0.00
54) 4-Nitrophenol-d4	14.474	143	55583	29.386	ng/u1	0.00
60) Fluorene-d10	15.239	176	271478	33.599	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.386	200	49448	33.608	ng/u1	0.00
73) Anthracene-d10	17.098	188	397757	35.632	ng/u1	0.00
81) Pyrene-d10	19.403	212	456558	39.498	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.274	264	524113	38.373	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.210	88	13466	9.468	ng/uL	95
5) Pyridine	3.587	79	104598	26.657	ng/u1	95
6) Benzaldehyde	6.751	77	79633	39.848	ng/u1	99
8) Phenol	6.792	94	136243	30.519	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.034	93	111504	32.004	ng/u1	98
12) 2-Chlorophenol	7.151	128	116715	32.933	ng/u1	99
13) 2-Methylphenol	8.028	108	100279	30.432	ng/u1	91
14) 2,2'-oxybis(1-Chloropr...	8.104	45	136312	32.803	ng/u1	97
16) Acetophenone	8.416	105	167930	30.610	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.398	70	87551	33.799	ng/u1	91
18) 4-Methylphenol	8.357	108	112260	31.608	ng/u1	99
19) Hexachloroethane	8.634	117	54026	34.660	ng/u1	97
22) Nitrobenzene	8.786	77	131849	33.852	ng/u1	97
23) Isophorone	9.310	82	243776	34.066	ng/u1	99
25) 2-Nitrophenol	9.486	139	66509	35.762	ng/u1#	90
26) 2,4-Dimethylphenol	9.551	107	90540	25.252	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.792	93	148335	34.966	ng/u1	97
29) 2,4-Dichlorophenol	10.010	162	109122	35.158	ng/u1	98
30) Naphthalene	10.404	128	355467	32.491	ng/u1	98
32) 4-Chloroaniline	10.539	127	137184	28.824	ng/u1	100
33) Hexachlorobutadiene	10.669	225	64341	33.340	ng/u1	91
34) Caprolactam	11.339	113	31700m	30.252	ng/u1	
35) 4-Chloro-3-methylphenol	11.663	107	105278	34.121	ng/u1	95
36) 2-Methylnaphthalene	12.027	142	244574	34.238	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.251	142	246304	34.073	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.398	216	122367	34.374	ng/ul	99
40) Hexachlorocyclopentadiene	12.357	237	62832	29.157	ng/ul	100
41) 2,4,6-Trichlorophenol	12.651	196	80929	34.850	ng/ul	100
42) 2,4,5-Trichlorophenol	12.727	196	90457	35.353	ng/ul	96
43) 1,1'-Biphenyl	13.063	154	314474	34.213	ng/ul	98
44) 2-Chloronaphthalene	13.098	162	243440	32.599	ng/ul	98
45) 2-Nitroaniline	13.333	65	69292	33.614	ng/ul	97
47) Dimethylphthalate	13.710	163	318098	33.579	ng/ul	100
48) 2,6-Dinitrotoluene	13.839	165	62098	33.444	ng/ul#	85
50) Acenaphthylene	13.957	152	398122	31.837	ng/ul	98
51) 3-Nitroaniline	14.174	138	62529	30.873	ng/ul	88
52) Acenaphthene	14.298	153	264907	31.747	ng/ul	99
53) 2,4-Dinitrophenol	14.392	184	31596	28.622	ng/ul	88
55) 4-Nitrophenol	14.486	109	51243	30.804	ng/ul	90
56) Dibenzofuran	14.639	168	358373	31.385	ng/ul	97
57) 2,4-Dinitrotoluene	14.639	165	88264	31.758	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	14.868	232	72205	32.973	ng/ul	98
59) Diethylphthalate	15.086	149	334560	34.618	ng/ul	98
61) Fluorene	15.292	166	288566	29.984	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.298	204	139348	30.891	ng/ul	97
63) 4-Nitroaniline	15.351	138	57174	31.050	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.398	198	52926	33.589	ng/ul	98
67) N-Nitrosodiphenylamine	15.515	169	251065	37.505	ng/ul	100
68) 4-Bromophenyl-phenylether	16.192	248	90497	37.445	ng/ul	97
69) Hexachlorobenzene	16.292	284	109486	34.826	ng/ul	96
70) Atrazine	16.486	200	88051	35.759	ng/ul	98
71) Pentachlorophenol	16.645	266	65583	34.342	ng/ul	93
72) Phenanthrene	17.039	178	451924	33.842	ng/ul	99
74) Anthracene	17.133	178	453960	33.233	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.016	216	120267	38.453	ng/uL	99
76) Pentachlorobenzene	14.551	250	120956	36.348	ng/uL	97
77) Carbazole	17.415	167	429058	32.575	ng/ul	99
78) Di-n-butylphthalate	17.986	149	603232	40.611	ng/ul	100
80) Fluoranthene	19.068	202	524391	38.463	ng/ul	99
82) Pyrene	19.433	202	563997	38.335	ng/ul	99
83) Butylbenzylphthalate	20.356	149	268961	43.634	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.139	252	179661	34.420	ng/ul	95
85) Benzo(a)anthracene	21.192	228	541652	34.005	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.139	149	418088	43.392	ng/ul	97
87) Chrysene	21.244	228	510687	34.393	ng/ul	99
89) Di-n-octyl phthalate	22.015	149	720089	40.877	ng/ul	100
90) Benzo(b)fluoranthene	22.750	252	598535	36.678	ng/ul	98
91) Benzo(k)fluoranthene	22.797	252	589285	35.877	ng/ul	99
93) Benzo(a)pyrene	23.315	252	513047	32.304	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.615	276	775031	37.673	ng/ul	99
95) Dibenzo(a,h)anthracene	25.632	278	632154	36.753	ng/ul	99
96) Benzo(g,h,i)perylene	26.285	276	605669	37.319	ng/ul	99

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

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ClientSampleId :

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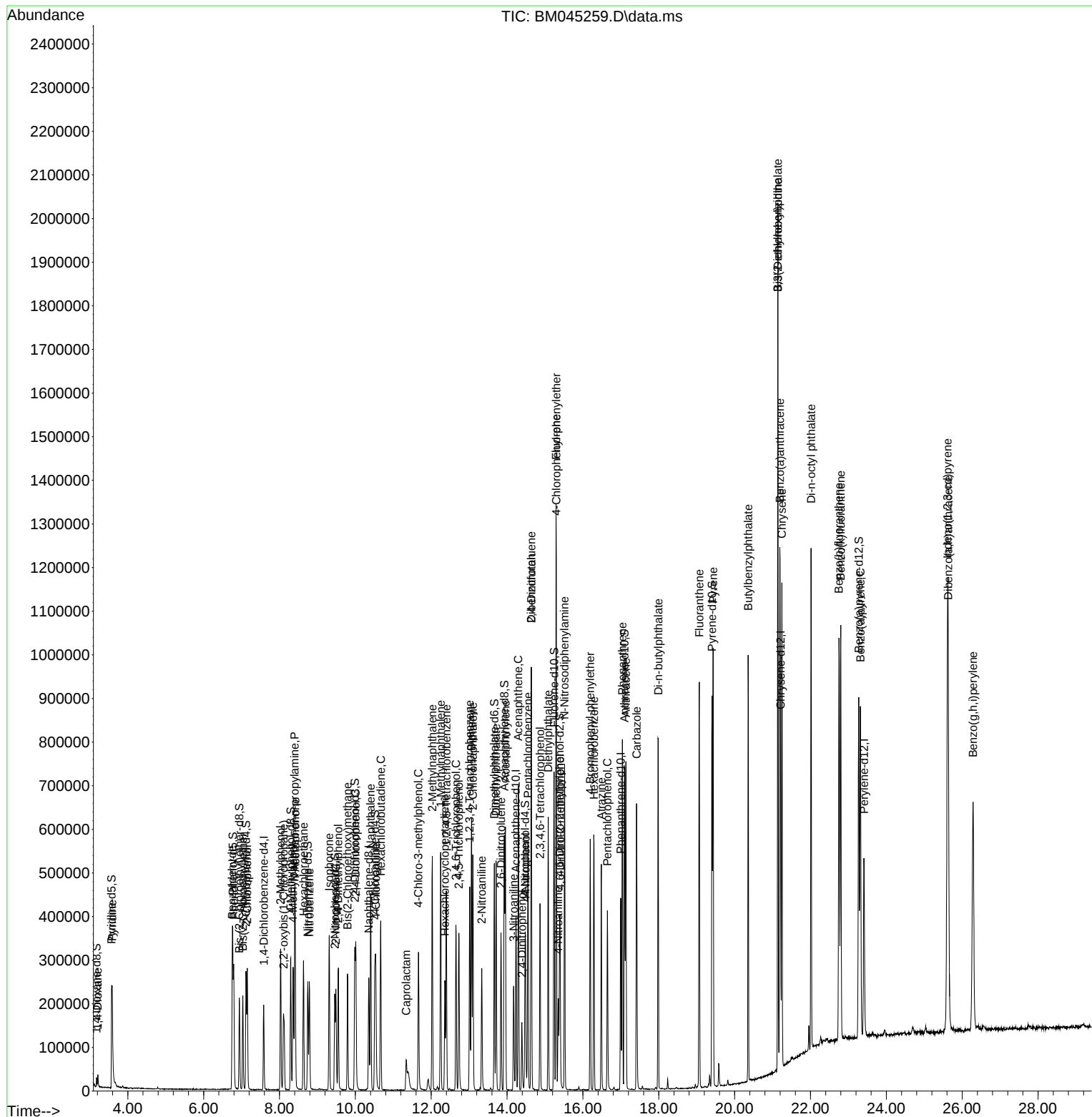
Quant Time: Apr 16 00:58:38 2024

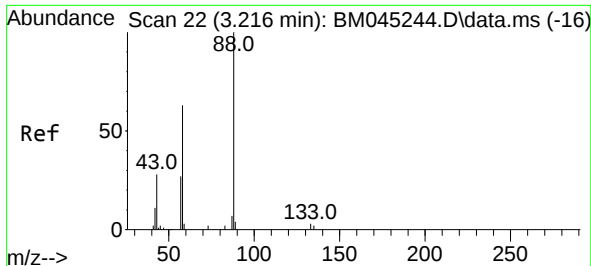
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M

Quant Title : SVOA CALIBRATION

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

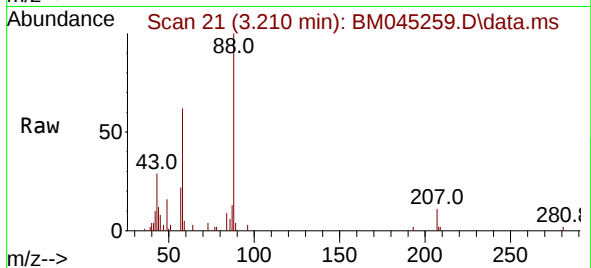
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 9.468 ng/uL
RT: 3.210 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

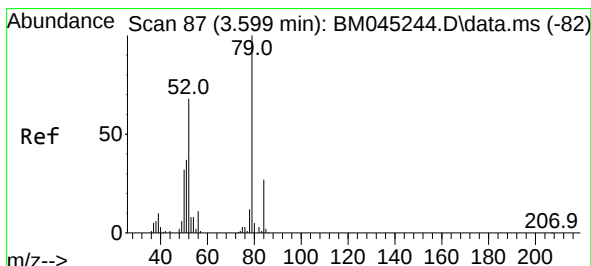
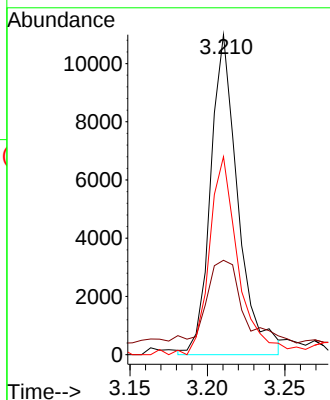
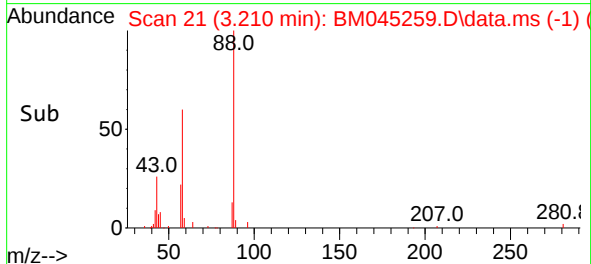
Instrument :
BNA_M
ClientSampleId :
SLCS168



Tgt Ion: 88 Resp: 13460
Ion Ratio Lower Upper
88 100
43 29.5 24.0 36.0
58 61.8 45.4 68.2

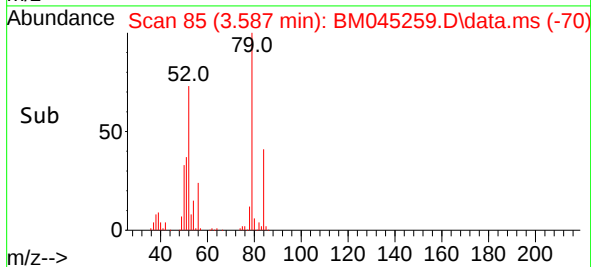
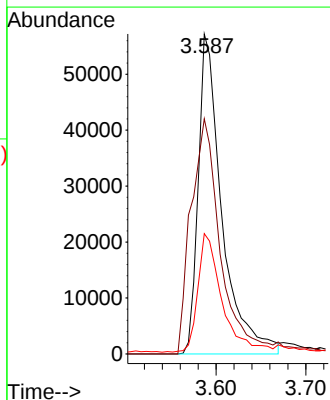
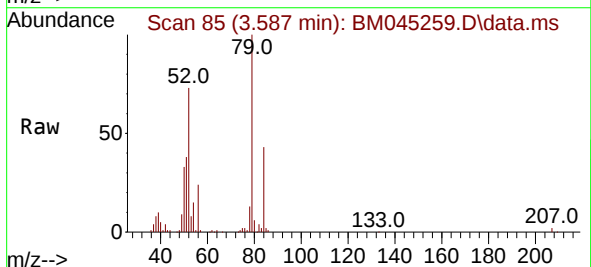
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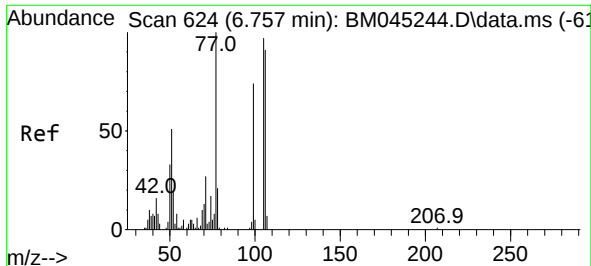
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#5
Pyridine
Concen: 26.657 ng/uL
RT: 3.587 min Scan# 85
Delta R.T. -0.012 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

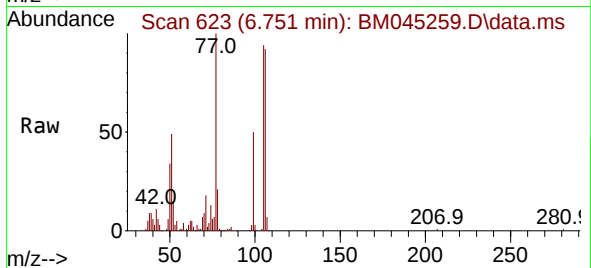
Tgt Ion: 79 Resp: 104598
Ion Ratio Lower Upper
79 100
52 73.5 56.0 84.0
51 37.6 27.6 41.4





#6
Benzaldehyde
Concen: 39.848 ng/ul
RT: 6.751 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

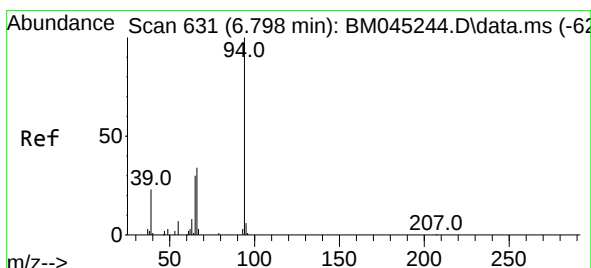
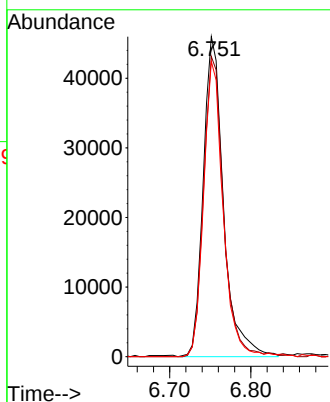
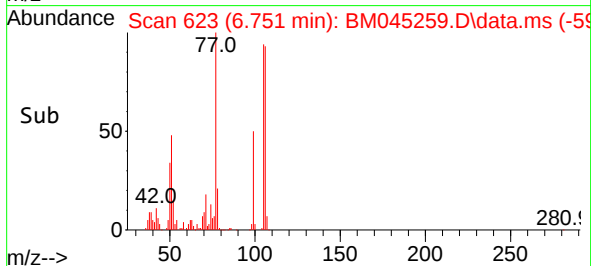
Instrument :
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ClientSampleId :
SLCS168



Tgt Ion: 77 Resp: 7963
Ion Ratio Lower Upper
77 100
105 93.8 75.8 113.6
106 92.3 74.6 112.0

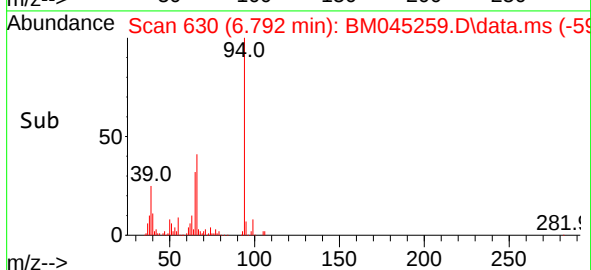
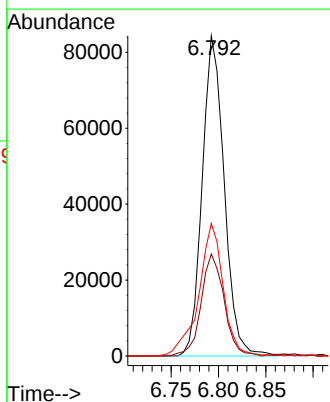
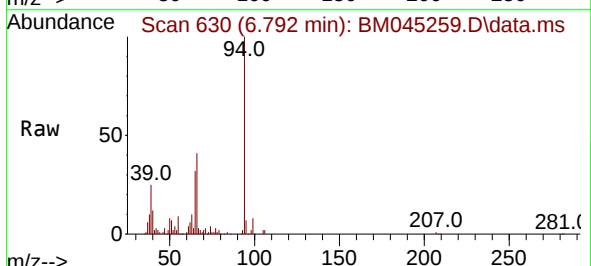
Manual Integrations
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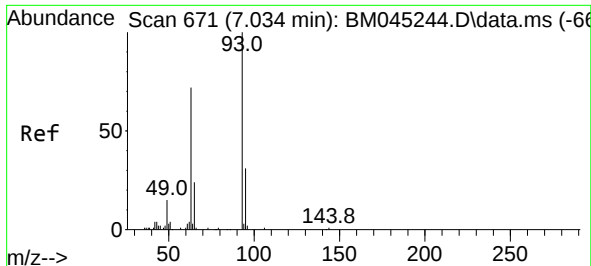
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#8
Phenol
Concen: 30.519 ng/ul
RT: 6.792 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

Tgt Ion: 94 Resp: 136243
Ion Ratio Lower Upper
94 100
65 31.8 21.7 32.5
66 41.4 31.9 47.9





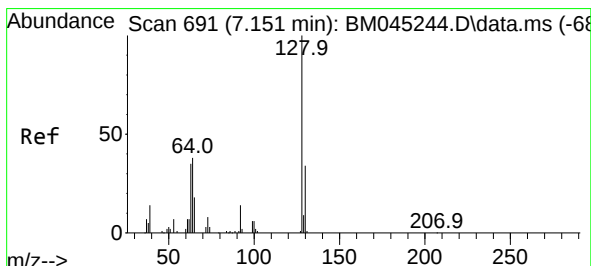
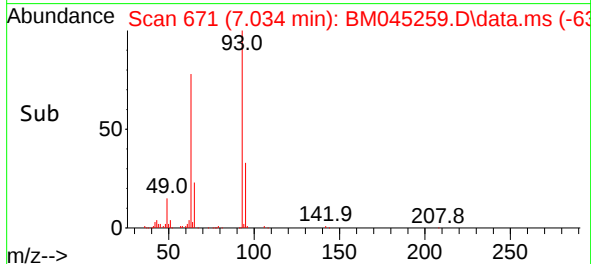
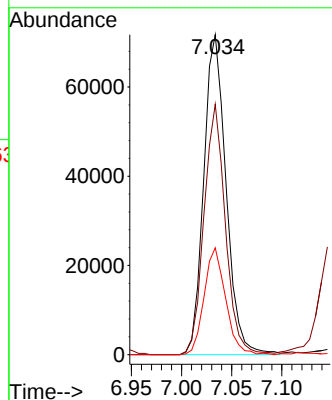
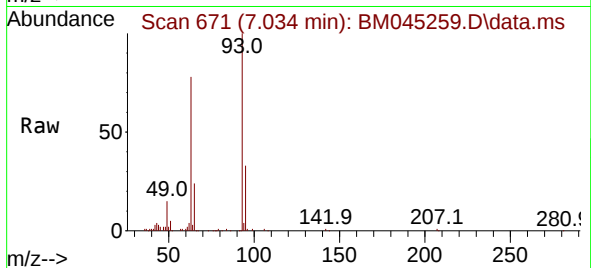
#10
Bis(2-Chloroethyl)ether
Concen: 32.004 ng/ul
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

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Tgt Ion: 93 Resp: 111504
Ion Ratio Lower Upper
93 100
63 78.3 61.3 91.9
95 33.4 27.6 41.4

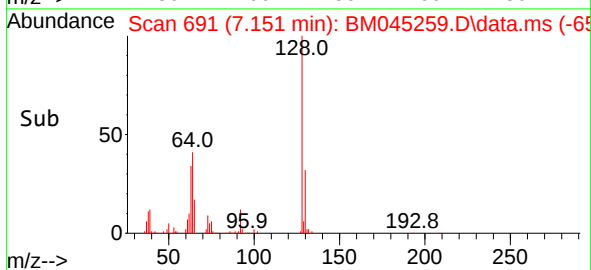
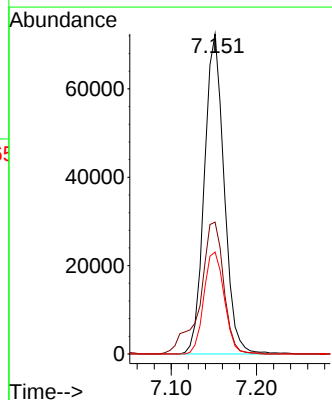
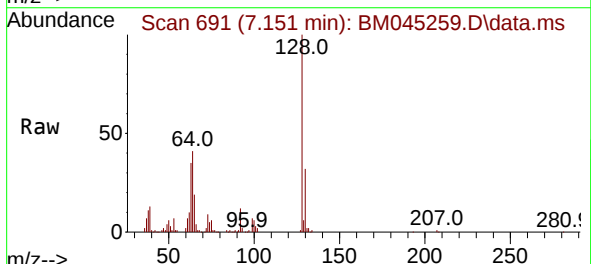
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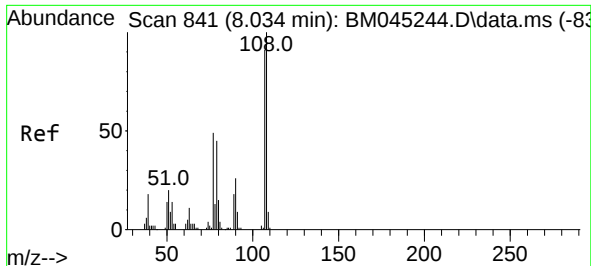
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#12
2-Chlorophenol
Concen: 32.933 ng/ul
RT: 7.151 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

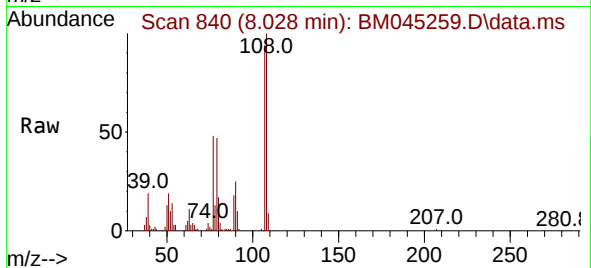
Tgt Ion:128 Resp: 116715
Ion Ratio Lower Upper
128 100
64 41.2 33.3 49.9
130 31.9 26.2 39.4





#13
2-Methylphenol
Concen: 30.432 ng/ul
RT: 8.028 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

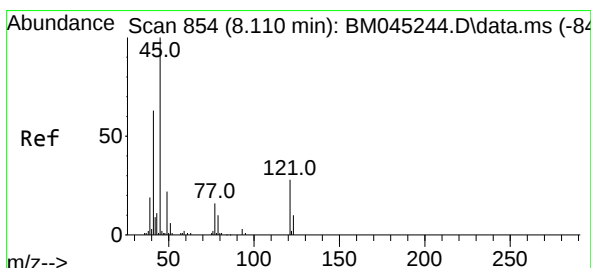
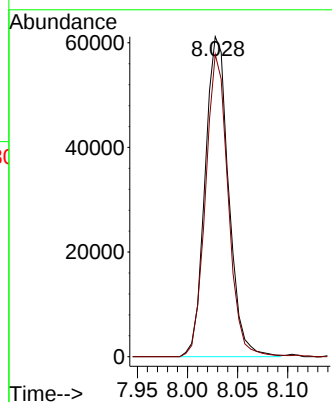
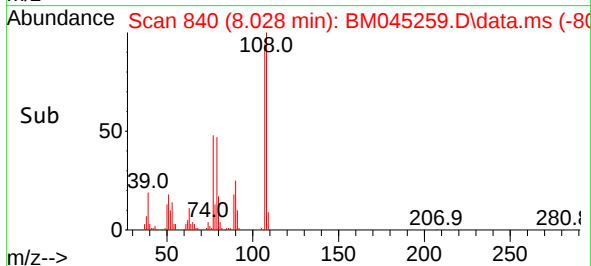
Instrument :
BNA_M
ClientSampleId :
SLCS168



Tgt Ion:108 Resp: 100279
Ion Ratio Lower Upper
108 100
107 94.5 69.1 103.7

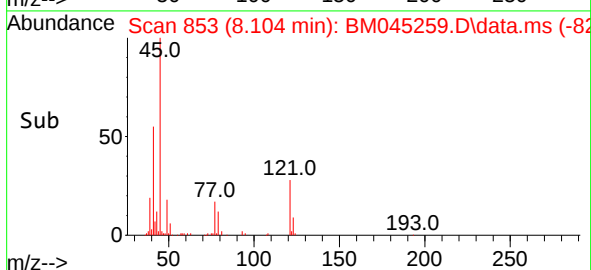
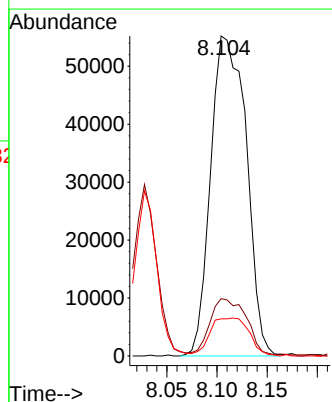
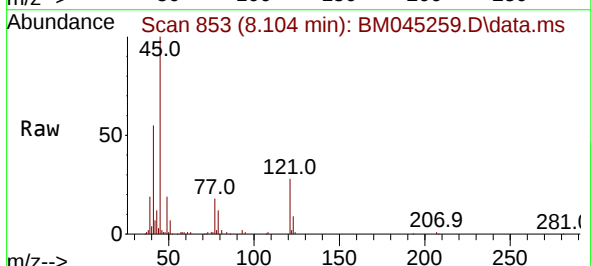
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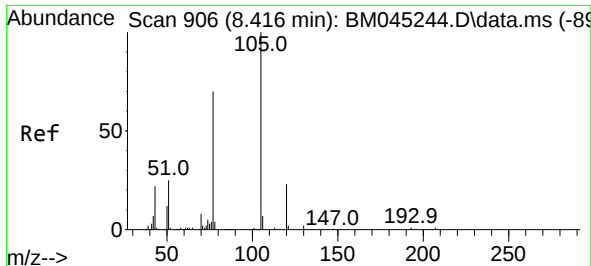
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.803 ng/ul
RT: 8.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BM045259.D
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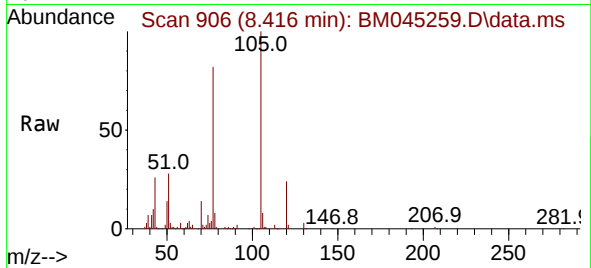
Tgt Ion: 45 Resp: 136312
Ion Ratio Lower Upper
45 100
77 17.9 13.4 20.0
79 11.6 10.1 15.1





#16
Acetophenone
Concen: 30.610 ng/ul
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

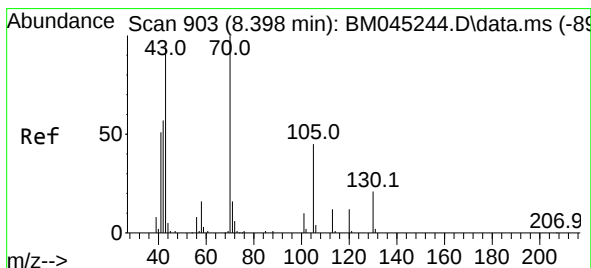
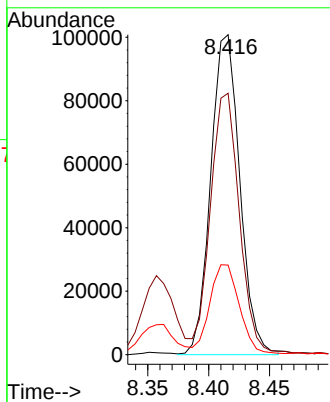
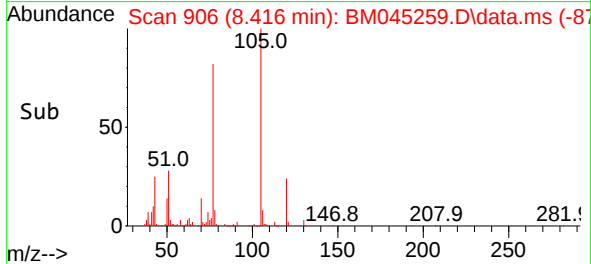
Instrument :
BNA_M
ClientSampleId :
SLCS168



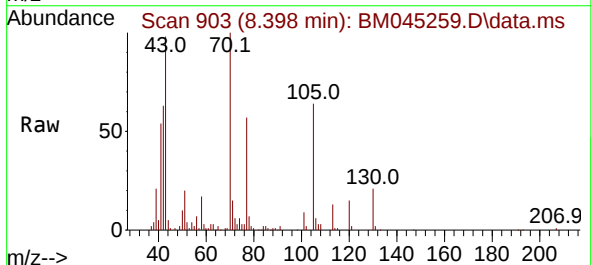
Tgt Ion:105 Resp: 167930
Ion Ratio Lower Upper
105 100
77 81.7 65.8 98.6
51 28.0 21.9 32.9

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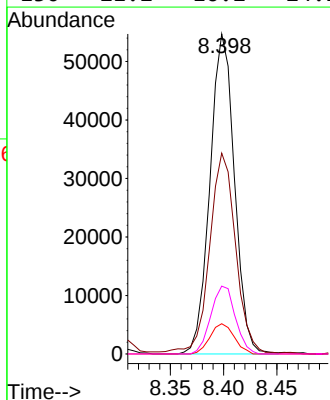
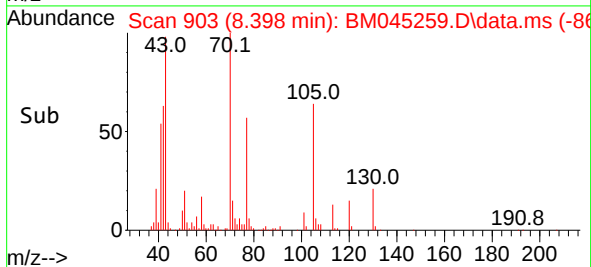
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

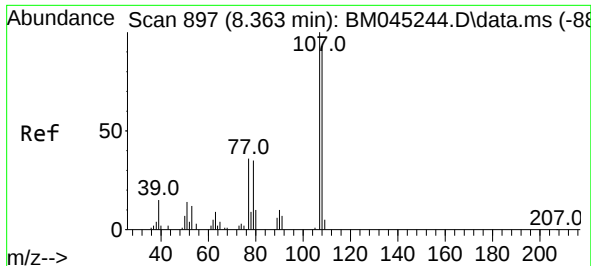


#17
N-Nitroso-di-n-propylamine
Concen: 33.799 ng/ul
RT: 8.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23



Tgt Ion: 70 Resp: 87551
Ion Ratio Lower Upper
70 100
42 62.7 43.2 64.8
101 9.4 6.4 9.6
130 21.2 16.2 24.2





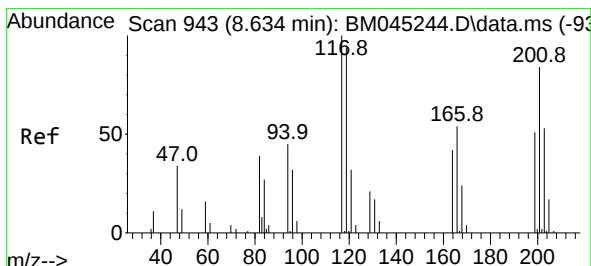
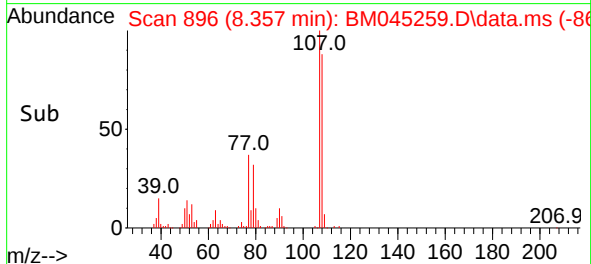
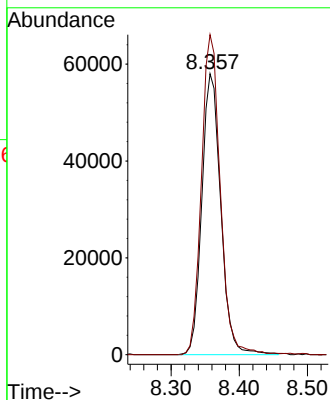
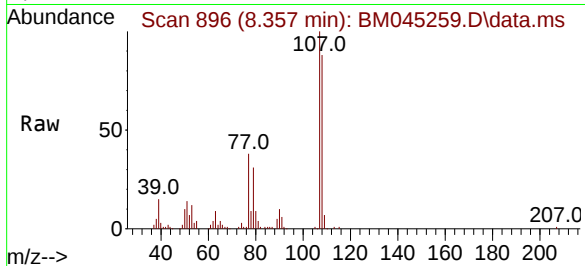
#18
4-Methylphenol
Concen: 31.608 ng/ul
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

Instrument :
BNA_M
ClientSampleId :
SLCS168

Tgt Ion:108 Resp: 112260
Ion Ratio Lower Upper
108 100
107 113.9 90.0 135.0

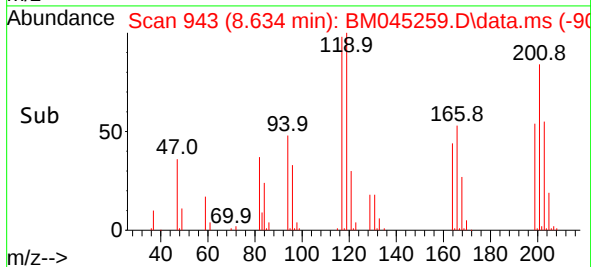
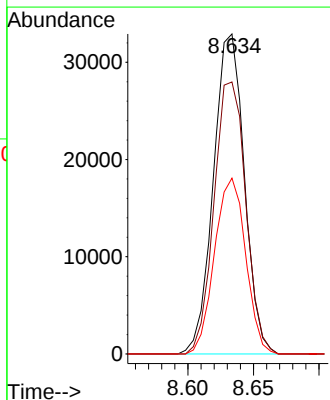
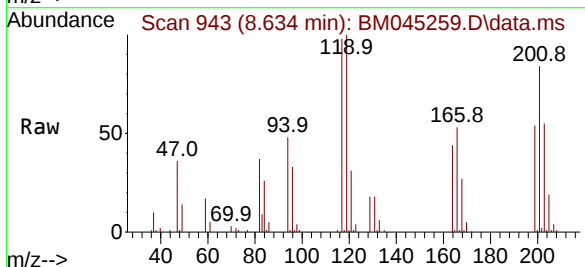
Manual Integrations
APPROVED

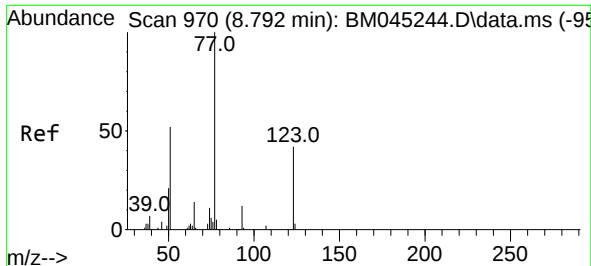
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#19
Hexachloroethane
Concen: 34.660 ng/ul
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

Tgt Ion:117 Resp: 54026
Ion Ratio Lower Upper
117 100
201 87.1 73.0 109.4
199 55.0 44.4 66.6





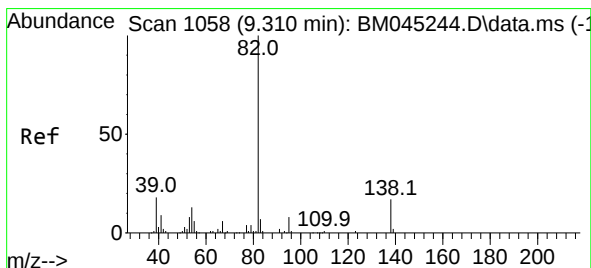
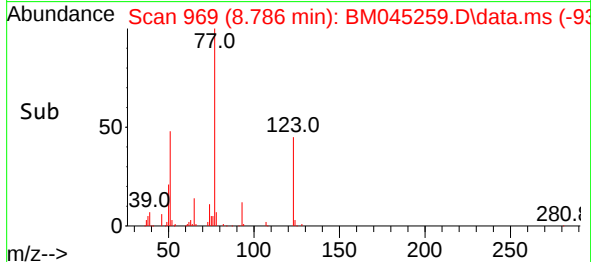
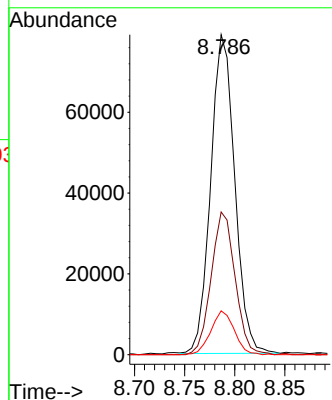
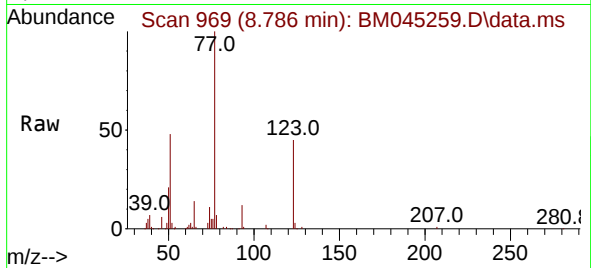
#22
Nitrobenzene
Concen: 33.852 ng/ul
RT: 8.786 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

Instrument :
BNA_M
ClientSampleId :
SLCS168

Tgt Ion: 77 Resp: 131849
Ion Ratio Lower Upper
77 100
123 44.6 37.4 56.2
65 13.7 10.7 16.1

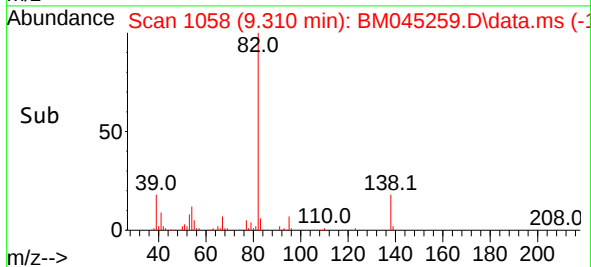
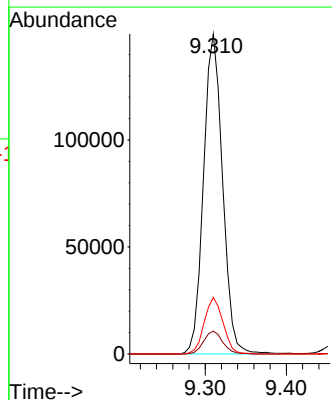
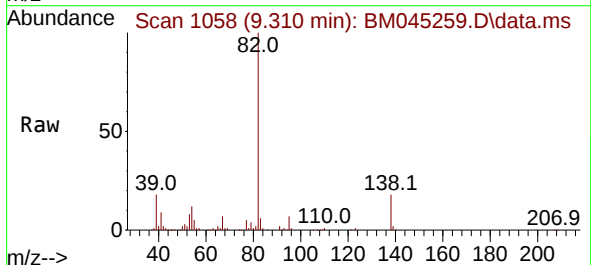
Manual Integrations
APPROVED

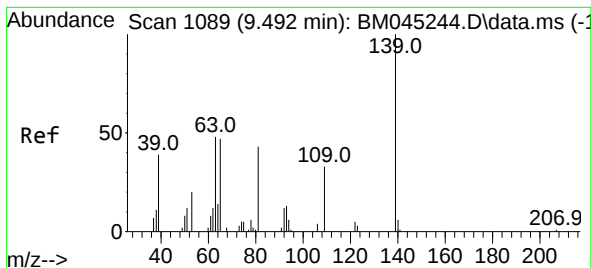
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#23
Isophorone
Concen: 34.066 ng/ul
RT: 9.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

Tgt Ion: 82 Resp: 243776
Ion Ratio Lower Upper
82 100
95 7.1 5.1 7.7
138 17.7 14.2 21.4





#25

2-Nitrophenol

Concen: 35.762 ng/ul

RT: 9.486 min Scan# 1088

Delta R.T. -0.006 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

Instrument :

BNA_M

ClientSampleId :

SLCS168

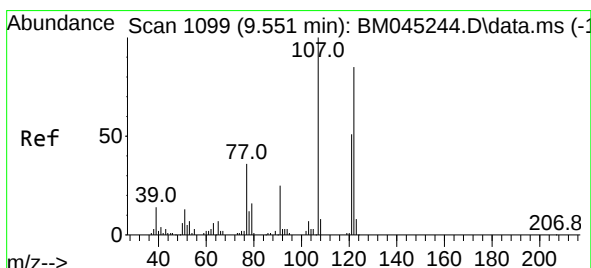
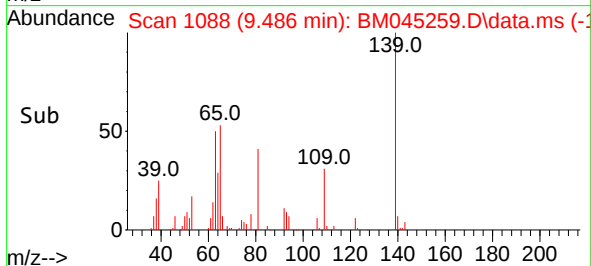
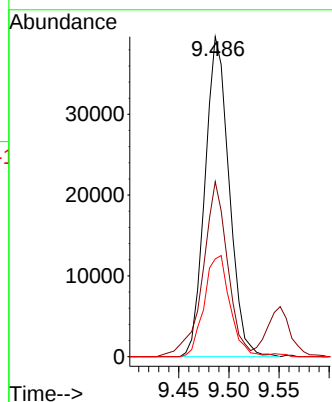
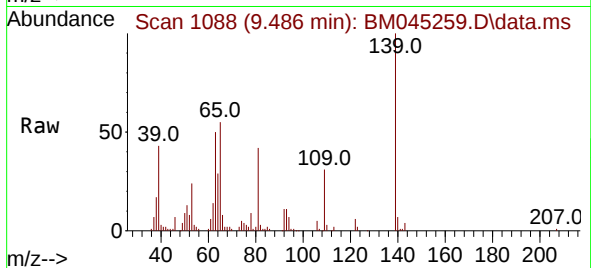
Tgt Ion:139	Resp:	66509
Ion Ratio	Lower	Upper
139	100	
65	54.7	34.9 52.3
109	30.6	24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#26

2,4-Dimethylphenol

Concen: 25.252 ng/ul

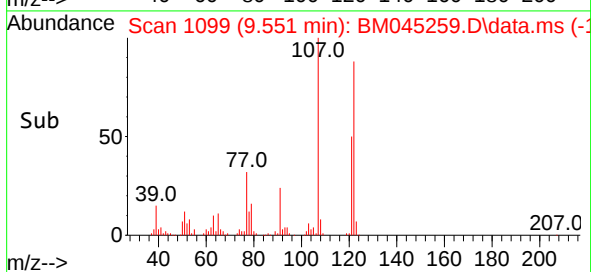
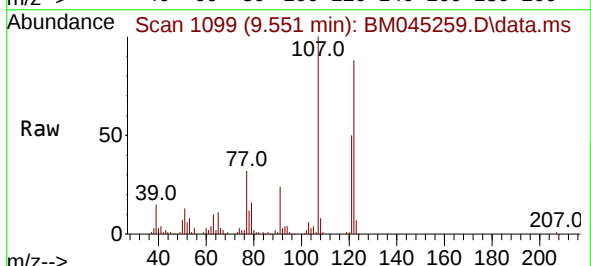
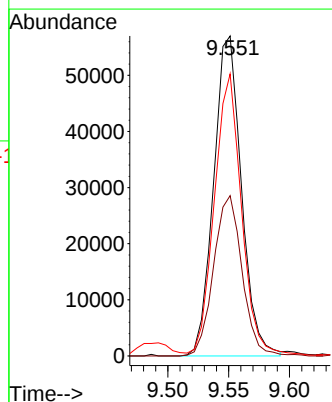
RT: 9.551 min Scan# 1099

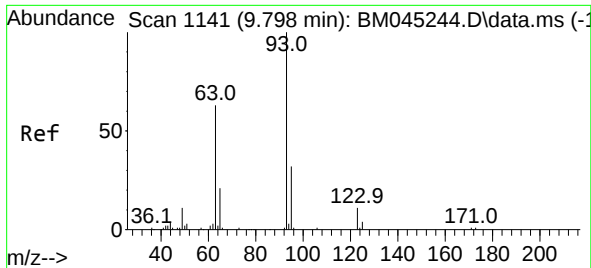
Delta R.T. 0.000 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

Tgt Ion:107	Resp:	90540
Ion Ratio	Lower	Upper
107	100	
121	50.1	41.1 61.7
122	88.2	69.1 103.7





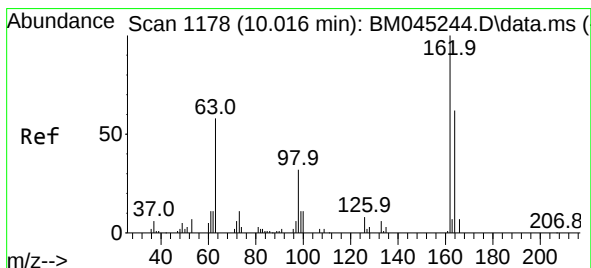
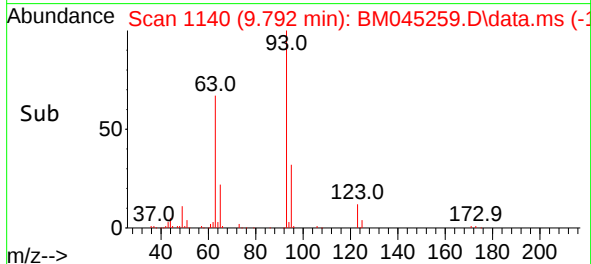
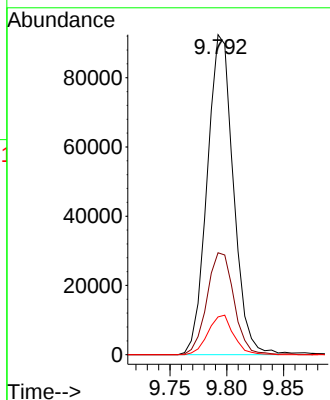
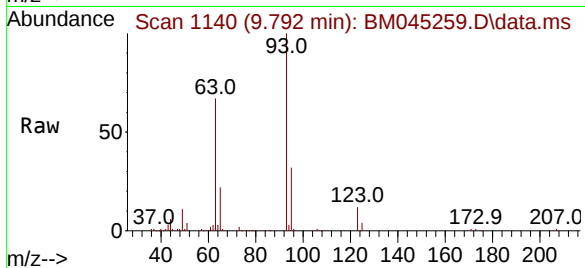
#27
 Bis(2-Chloroethoxy)methane
 Concen: 34.966 ng/ul
 RT: 9.792 min Scan# 1141
 Delta R.T. -0.006 min
 Lab File: BM045259.D
 Acq: 16 Apr 2024 00:23

Instrument :
 BNA_M
 ClientSampleId :
 SLCS168

Tgt Ion: 93 Resp: 148335
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.9 40.3
 123 11.8 9.1 13.7

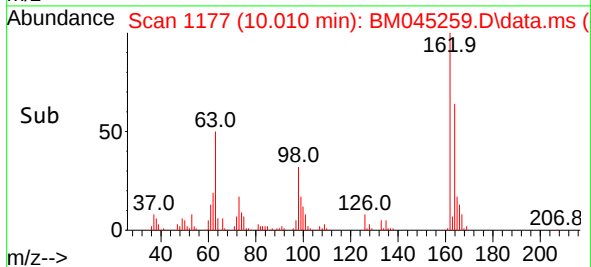
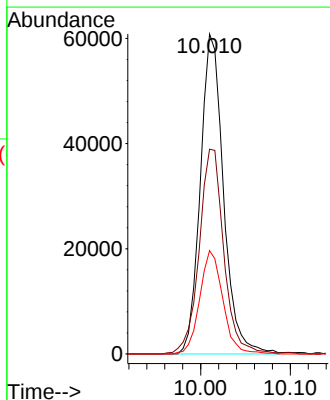
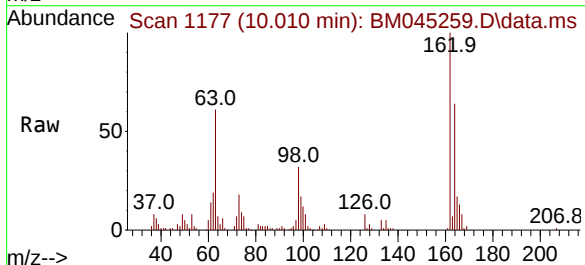
Manual Integrations
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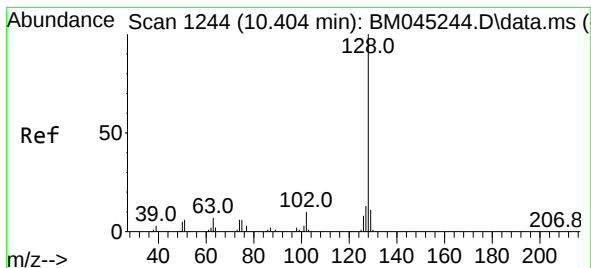
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024



#29
 2,4-Dichlorophenol
 Concen: 35.158 ng/ul
 RT: 10.010 min Scan# 1177
 Delta R.T. -0.006 min
 Lab File: BM045259.D
 Acq: 16 Apr 2024 00:23

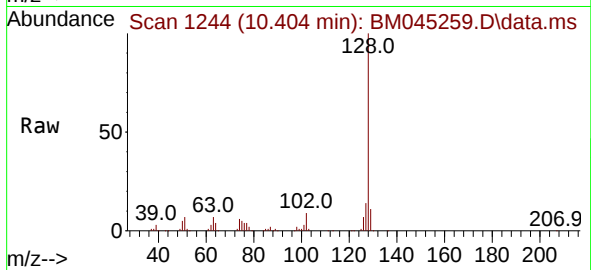
Tgt Ion:162 Resp: 109122
 Ion Ratio Lower Upper
 162 100
 164 64.0 50.4 75.6
 98 32.3 27.0 40.4





#30
Naphthalene
Concen: 32.491 ng/ul
RT: 10.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

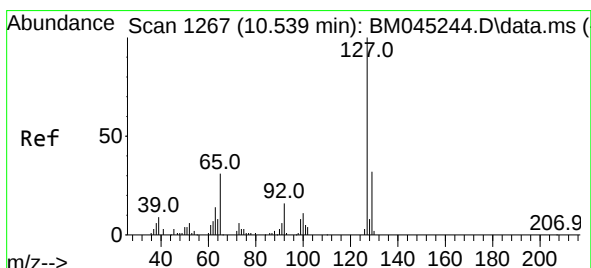
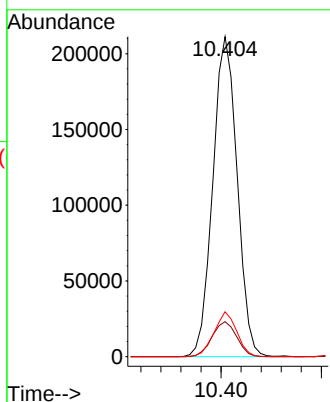
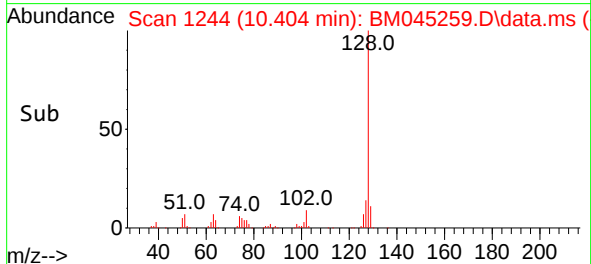
Instrument :
BNA_M
ClientSampleId :
SLCS168



Tgt Ion:128 Resp: 35546
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 14.1 10.2 15.4

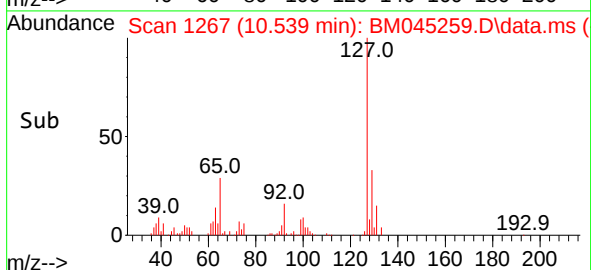
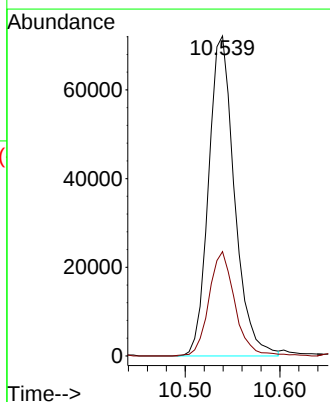
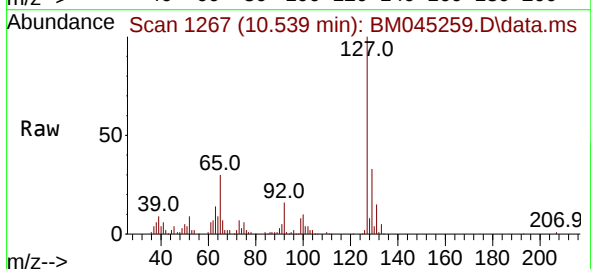
Manual Integrations
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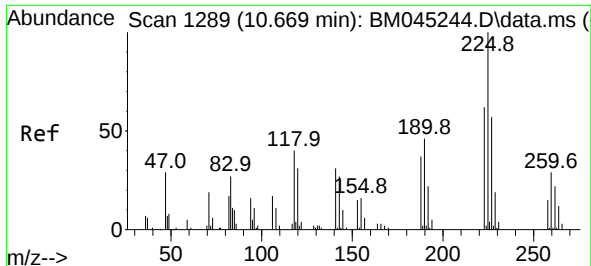
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#32
4-Chloroaniline
Concen: 28.824 ng/ul
RT: 10.539 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

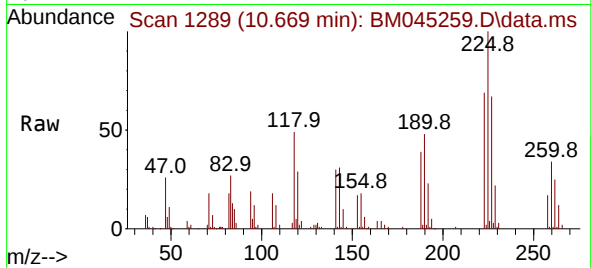
Tgt Ion:127 Resp: 137184
Ion Ratio Lower Upper
127 100
129 32.6 26.2 39.2





#33
Hexachlorobutadiene
Concen: 33.340 ng/u1
RT: 10.669 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

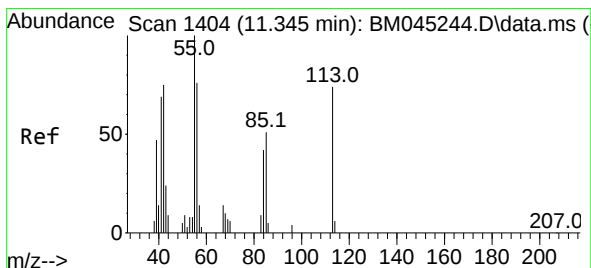
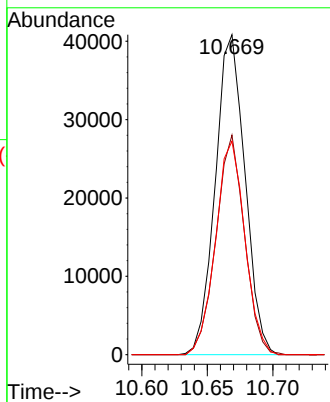
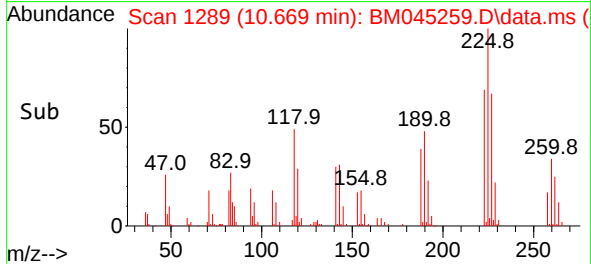
Instrument :
BNA_M
ClientSampleId :
SLCS168



Tgt Ion:225 Resp: 6434
Ion Ratio Lower Upper
225 100
223 65.9 45.3 67.9
227 64.1 47.6 71.4

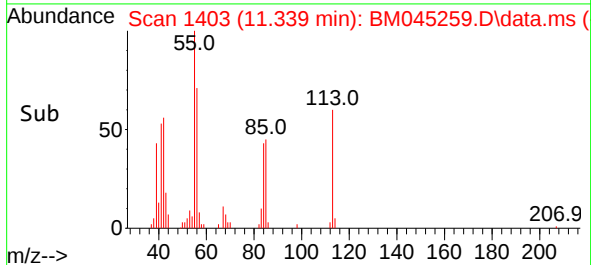
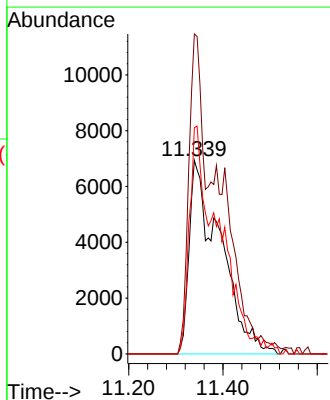
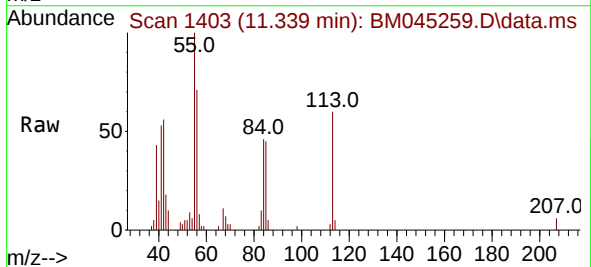
Manual Integrations
APPROVED

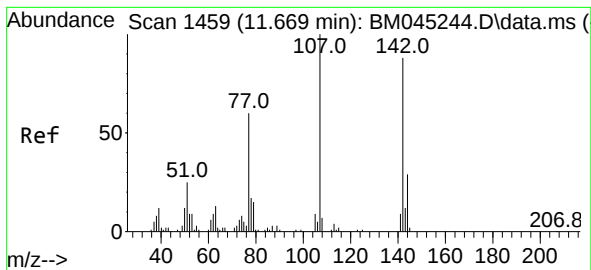
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#34
Caprolactam
Concen: 30.252 ng/u1 m
RT: 11.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

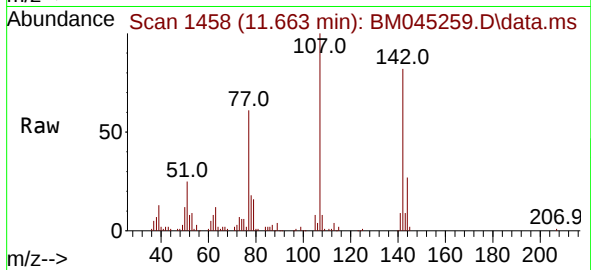
Tgt Ion:113 Resp: 31700
Ion Ratio Lower Upper
113 100
55 165.3 125.4 188.0
56 116.9 91.8 137.8





#35
4-Chloro-3-methylphenol
Concen: 34.121 ng/ul
RT: 11.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

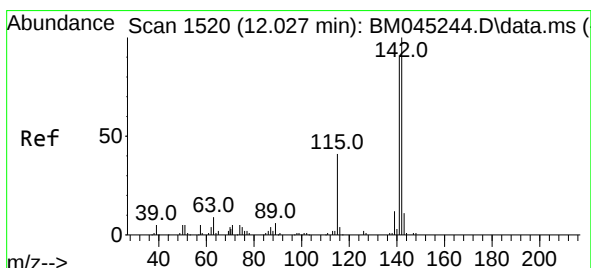
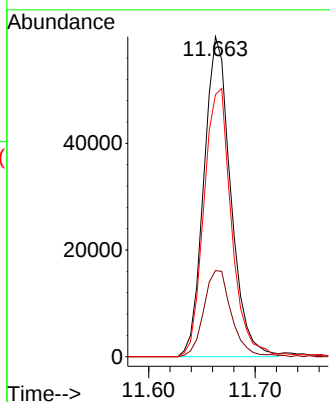
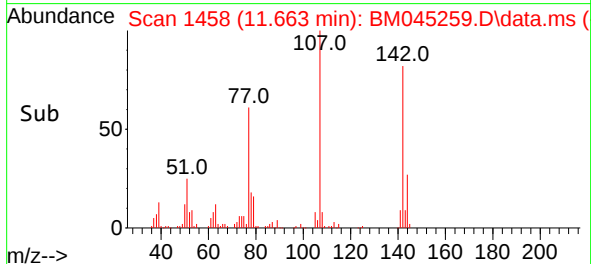
Instrument :
BNA_M
ClientSampleId :
SLCS168



Tgt Ion:107 Resp: 105278
Ion Ratio Lower Upper
107 100
144 26.9 22.8 34.2
142 81.9 69.8 104.6

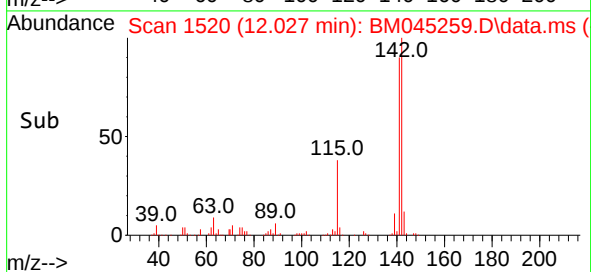
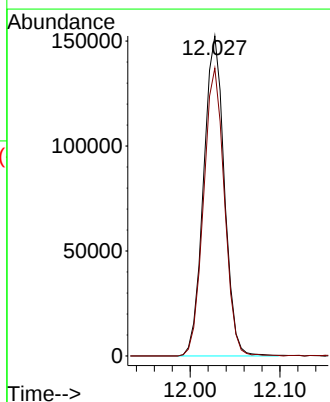
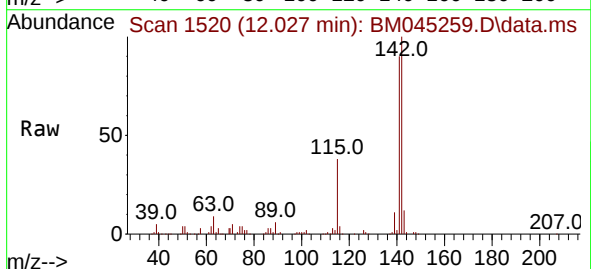
Manual Integrations
APPROVED

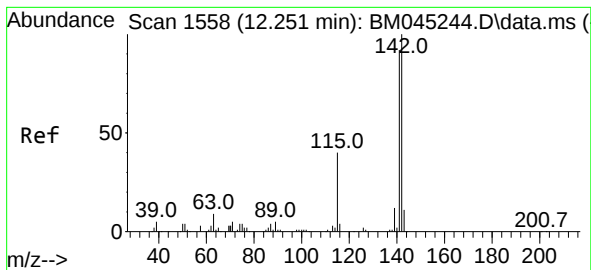
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#36
2-Methylnaphthalene
Concen: 34.238 ng/ul
RT: 12.027 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

Tgt Ion:142 Resp: 244574
Ion Ratio Lower Upper
142 100
141 90.0 72.3 108.5





#37

1-Methylnaphthalene

Concen: 34.073 ng/ul

RT: 12.251 min Scan# 1558

Delta R.T. 0.000 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

Instrument :

BNA_M

ClientSampleId :

SLCS168

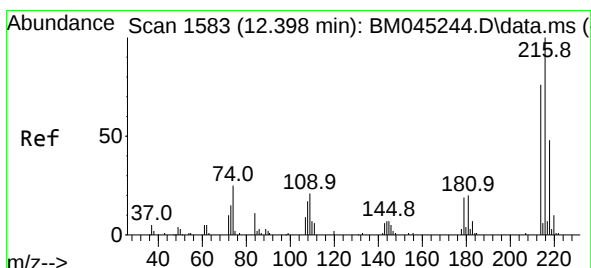
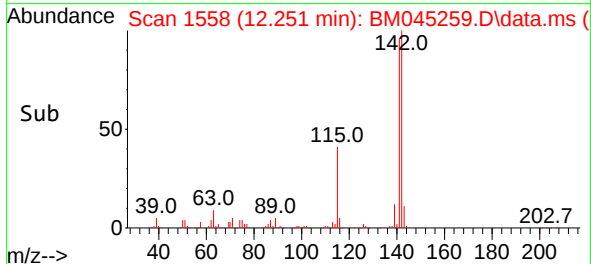
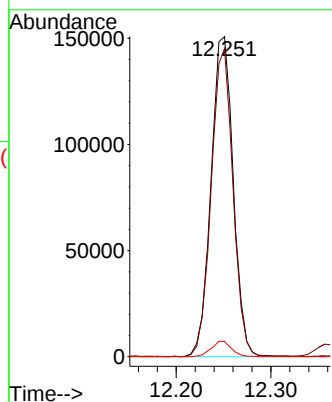
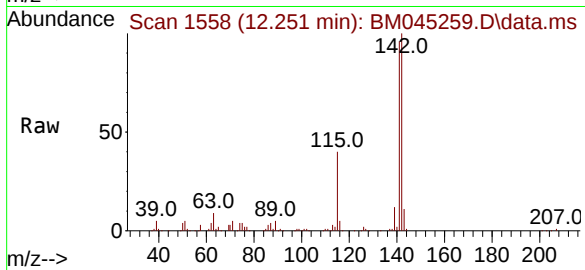
Tgt Ion:	142	Resp:	246304
Ion Ratio	Lower	Upper	
142	100		
141	96.3	77.2	115.8
116	4.7	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.374 ng/ul

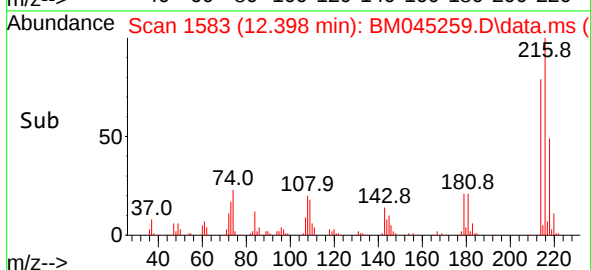
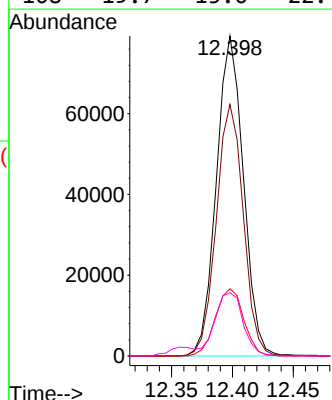
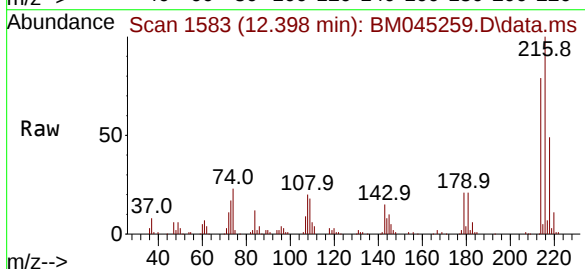
RT: 12.398 min Scan# 1583

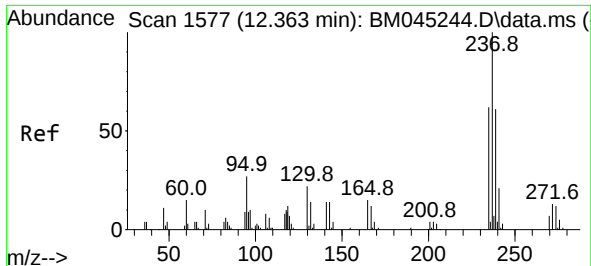
Delta R.T. 0.000 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

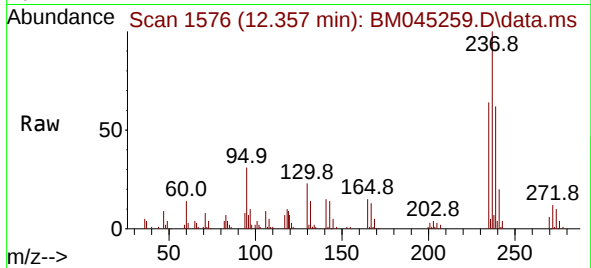
Tgt Ion:	216	Resp:	122367
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.5	95.3
179	21.0	16.6	25.0
108	19.7	15.0	22.4





#40
Hexachlorocyclopentadiene
Concen: 29.157 ng/ul
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

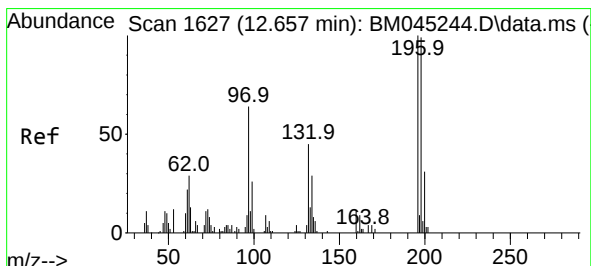
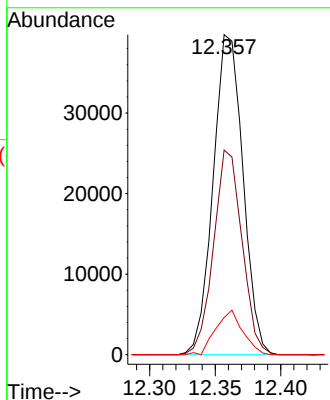
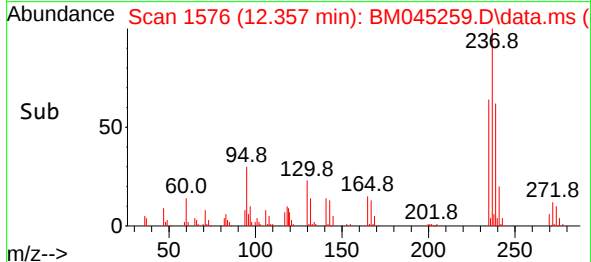
Instrument :
BNA_M
ClientSampleId :
SLCS168



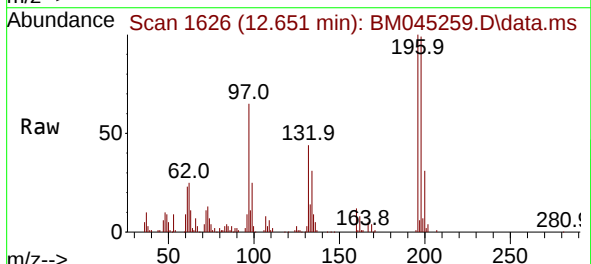
Tgt Ion:237 Resp: 62832
Ion Ratio Lower Upper
237 100
235 64.0 51.3 76.9
272 12.4 10.1 15.1

Manual Integrations
APPROVED

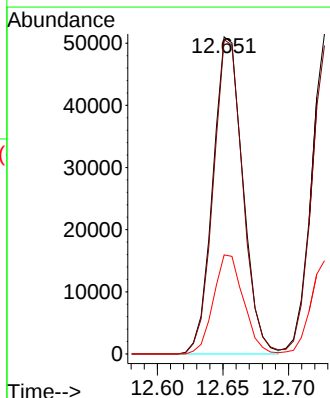
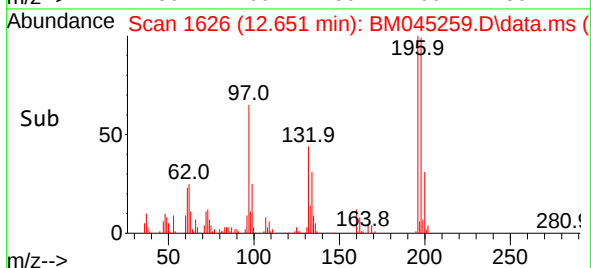
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

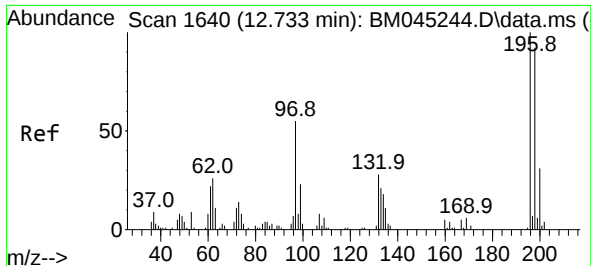


#41
2,4,6-Trichlorophenol
Concen: 34.850 ng/ul
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23



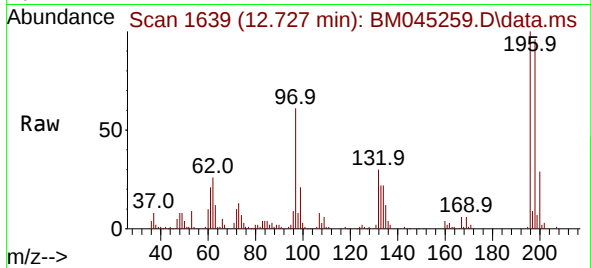
Tgt Ion:196 Resp: 80929
Ion Ratio Lower Upper
196 100
198 99.1 79.4 119.2
200 31.2 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 35.353 ng/ul
RT: 12.727 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

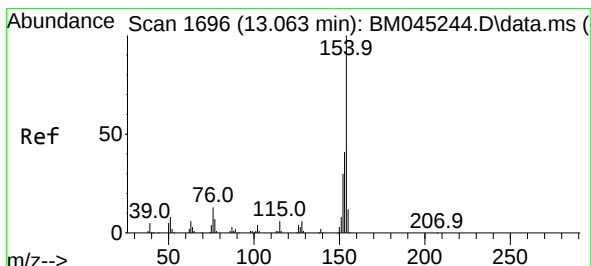
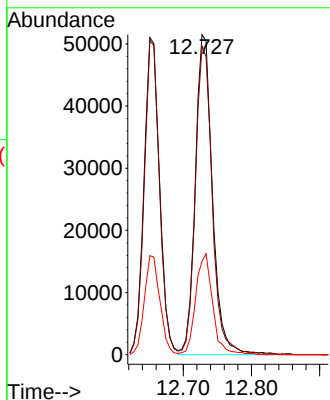
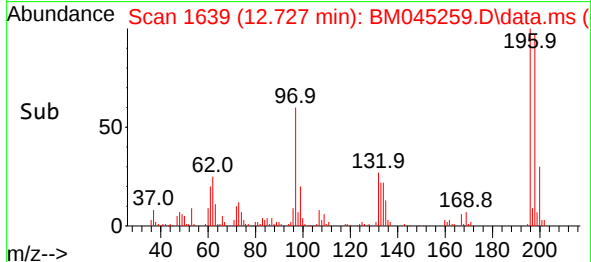
Instrument :
BNA_M
ClientSampleId :
SLCS168



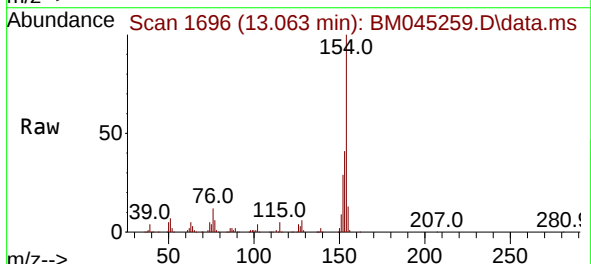
Tgt Ion:196 Resp: 9045
Ion Ratio Lower Upper
196 100
198 96.4 79.9 119.9
200 29.2 25.6 38.4

Manual Integrations
APPROVED

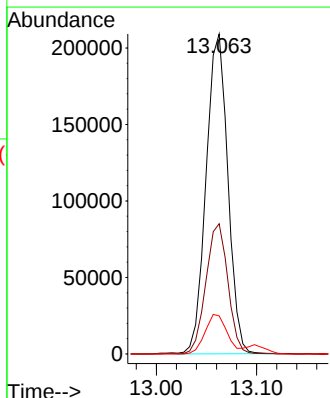
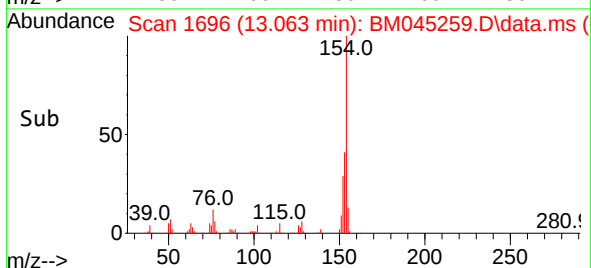
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

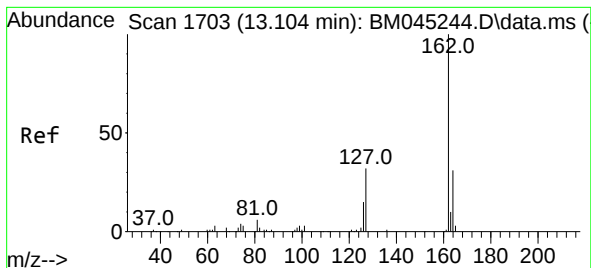


#43
1,1'-Biphenyl
Concen: 34.213 ng/ul
RT: 13.063 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23



Tgt Ion:154 Resp: 314474
Ion Ratio Lower Upper
154 100
153 40.7 31.6 47.4
76 11.9 10.4 15.6





#44

2-Chloronaphthalene

Concen: 32.599 ng/ul

RT: 13.098 min Scan# 1702

Delta R.T. -0.006 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

Instrument :

BNA_M

ClientSampleId :

SLCS168

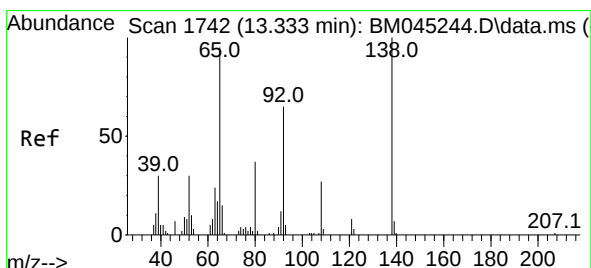
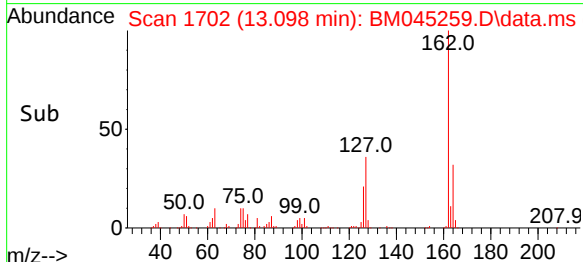
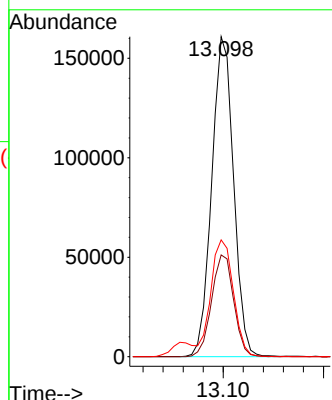
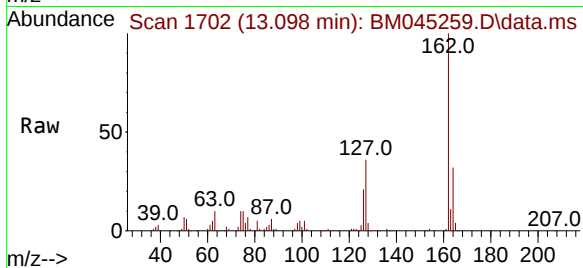
Tgt Ion:162 Resp: 243440
 Ion Ratio Lower Upper
 162 100
 164 31.8 26.1 39.1
 127 36.5 30.1 45.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#45

2-Nitroaniline

Concen: 33.614 ng/ul

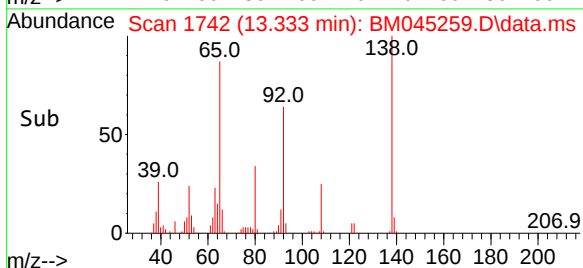
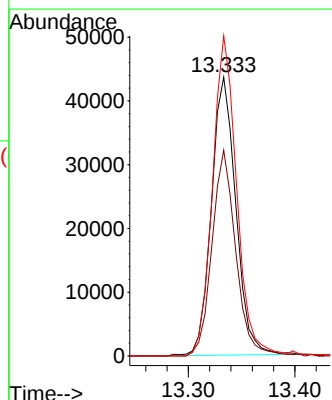
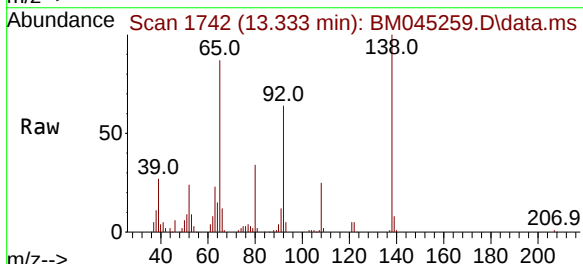
RT: 13.333 min Scan# 1742

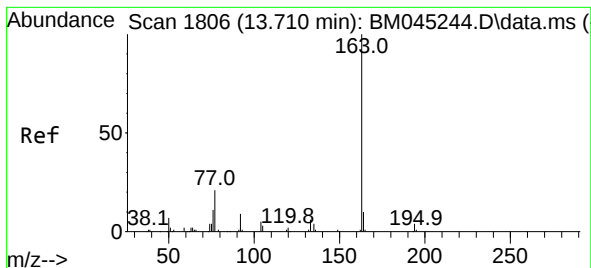
Delta R.T. 0.000 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

Tgt Ion: 65 Resp: 69292
 Ion Ratio Lower Upper
 65 100
 92 73.8 55.2 82.8
 138 114.8 93.0 139.4





#47

Dimethylphthalate

Concen: 33.579 ng/ul

RT: 13.710 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BM045259.D

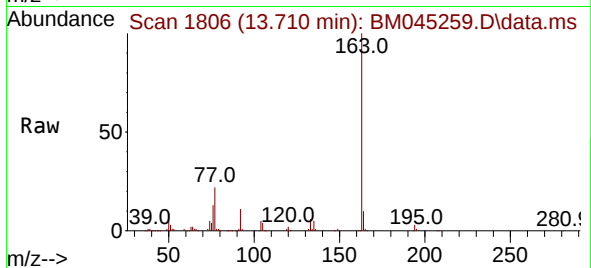
Acq: 16 Apr 2024 00:23

Instrument :

BNA_M

ClientSampleId :

SLCS168



Tgt Ion:163 Resp: 318098

Ion Ratio Lower Upper

163 100

194 3.4 2.8 4.2

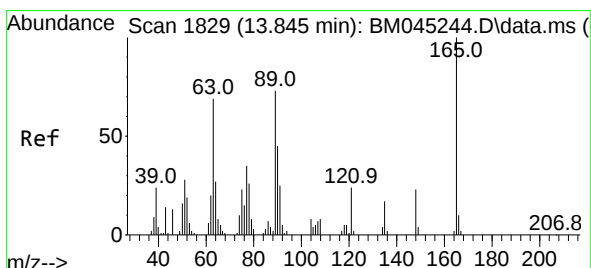
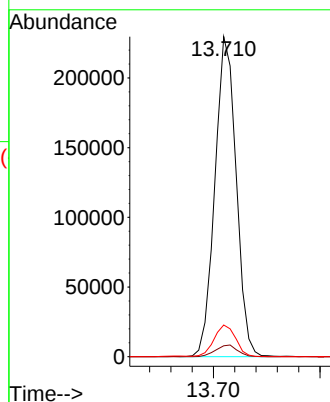
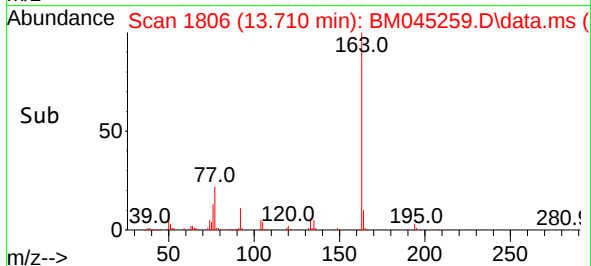
164 9.9 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#48

2,6-Dinitrotoluene

Concen: 33.444 ng/ul

RT: 13.839 min Scan# 1828

Delta R.T. -0.006 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

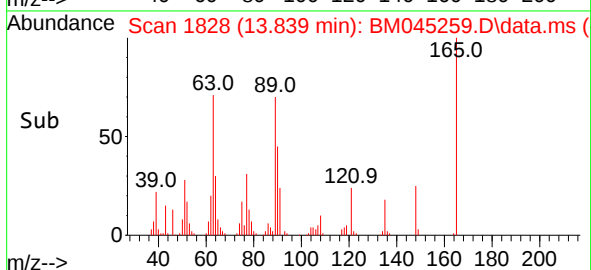
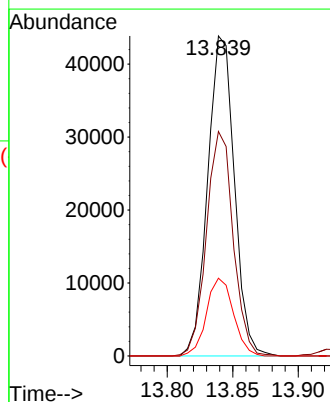
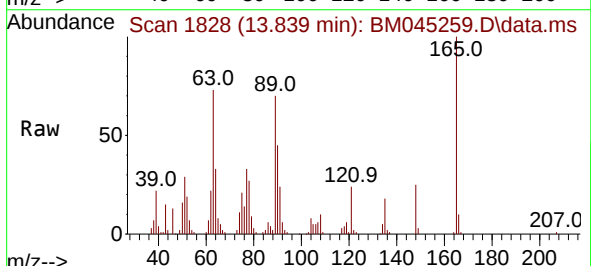
Tgt Ion:165 Resp: 62098

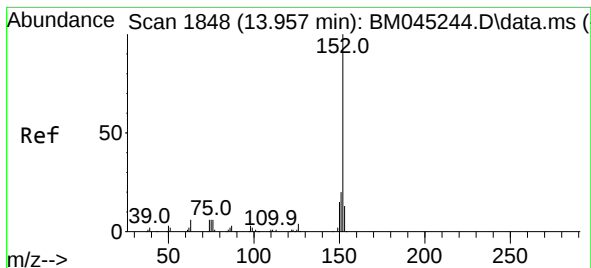
Ion Ratio Lower Upper

165 100

89 70.2 45.0 67.4#

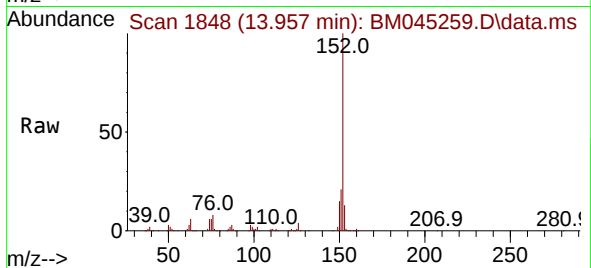
121 24.3 18.0 27.0





#50
Acenaphthylene
Concen: 31.837 ng/ul
RT: 13.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

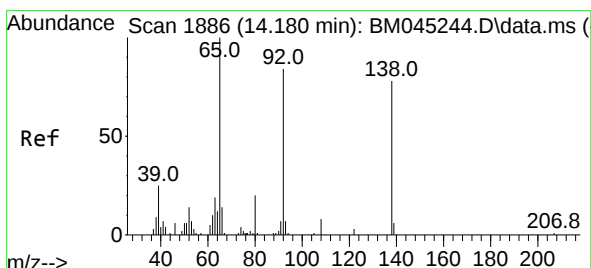
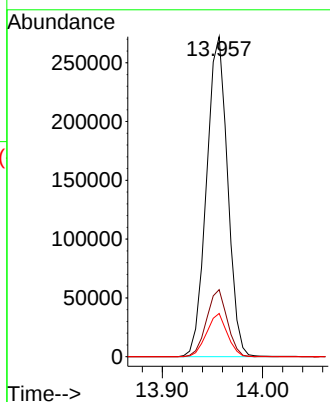
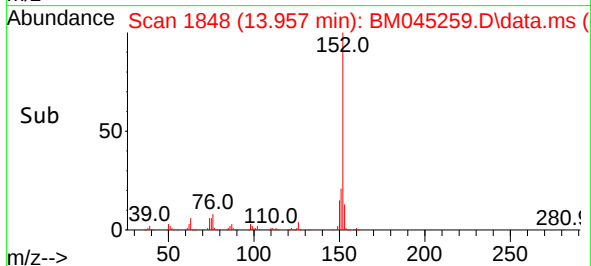
Instrument :
BNA_M
ClientSampleId :
SLCS168



Tgt Ion:152 Resp: 39812
Ion Ratio Lower Upper
152 100
151 20.9 16.0 24.0
153 13.5 10.2 15.2

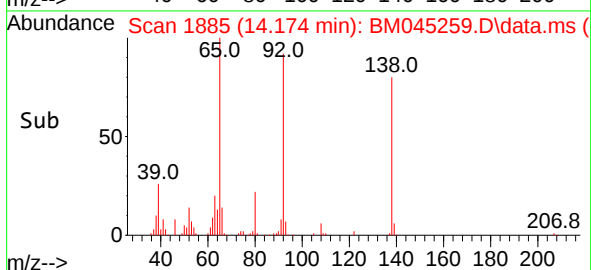
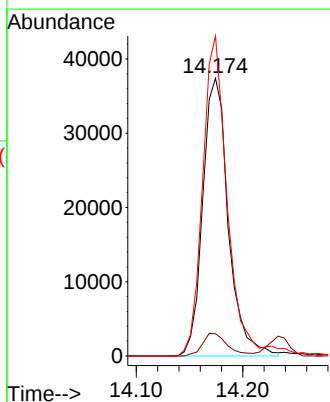
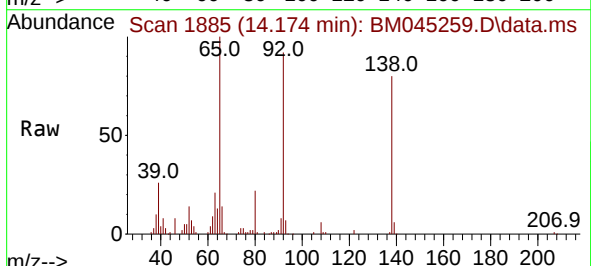
Manual Integrations
APPROVED

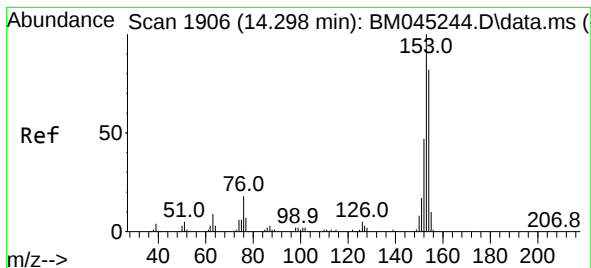
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#51
3-Nitroaniline
Concen: 30.873 ng/ul
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

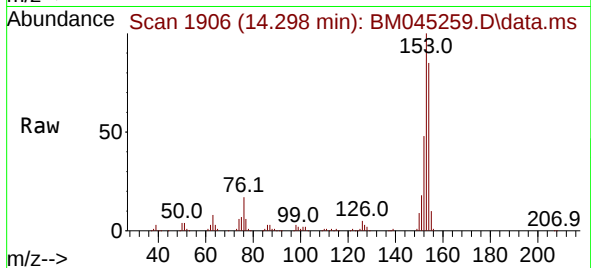
Tgt Ion:138 Resp: 62529
Ion Ratio Lower Upper
138 100
108 8.0 6.5 9.7
92 115.2 81.4 122.0





#52
Acenaphthene
Concen: 31.747 ng/u1
RT: 14.298 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

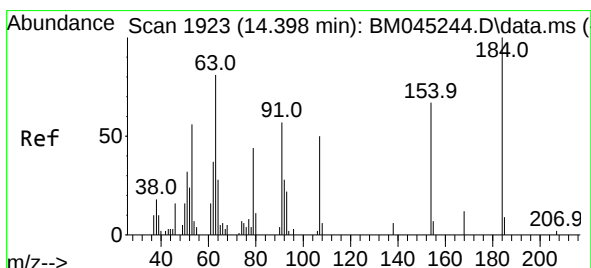
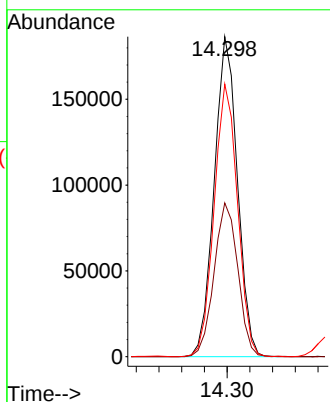
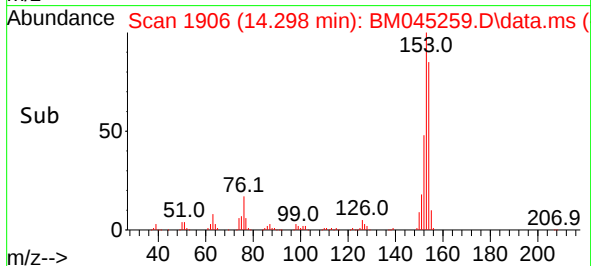
Instrument :
BNA_M
ClientSampleId :
SLCS168



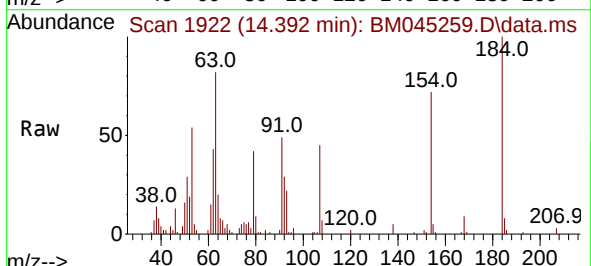
Tgt Ion:153 Resp: 26490
Ion Ratio Lower Upper
153 100
152 48.0 38.6 58.0
154 85.2 69.4 104.2

Manual Integrations
APPROVED

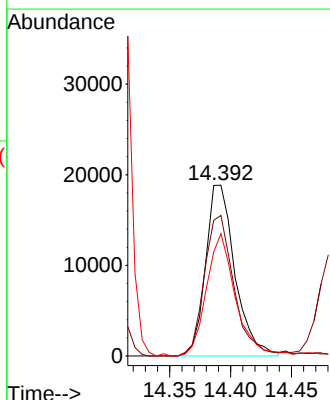
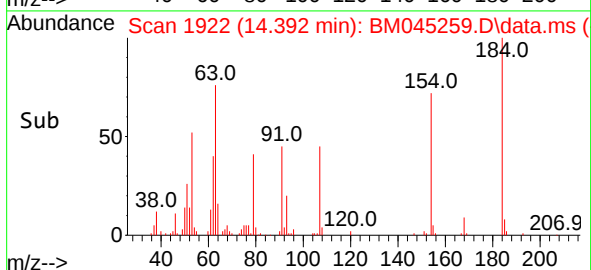
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

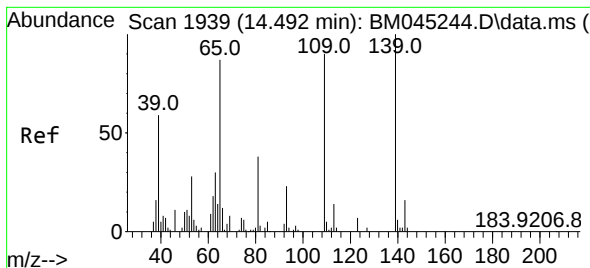


#53
2,4-Dinitrophenol
Concen: 28.622 ng/u1
RT: 14.392 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23



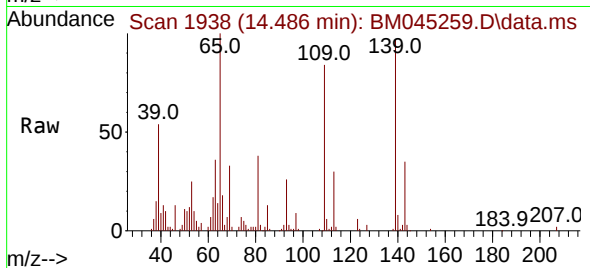
Tgt Ion:184 Resp: 31596
Ion Ratio Lower Upper
184 100
63 82.3 56.9 85.3
154 71.6 50.3 75.5





#55
4-Nitrophenol
Concen: 30.804 ng/ul
RT: 14.486 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

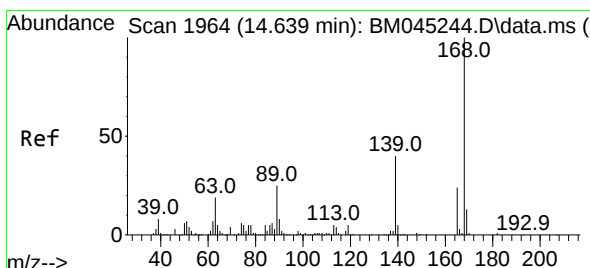
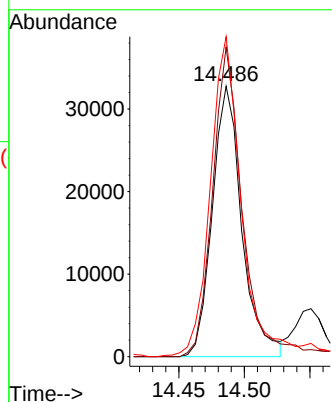
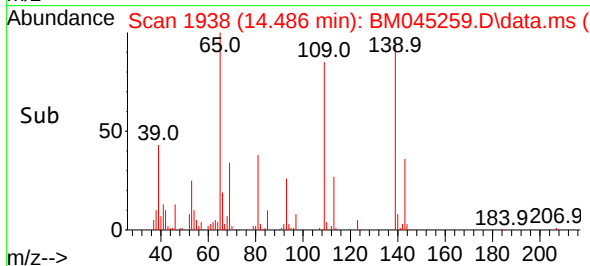
Instrument :
BNA_M
ClientSampleId :
SLCS168



Tgt Ion:109 Resp: 5124
Ion Ratio Lower Upper
109 100
139 114.5 107.7 161.5
65 118.4 96.3 144.5

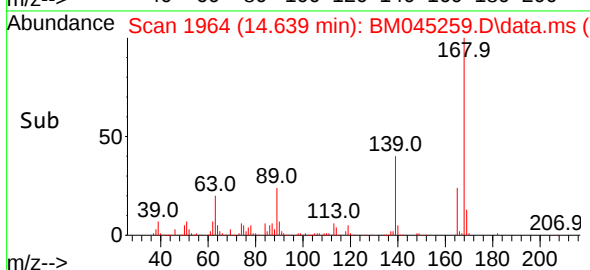
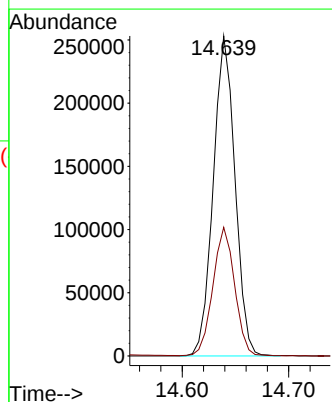
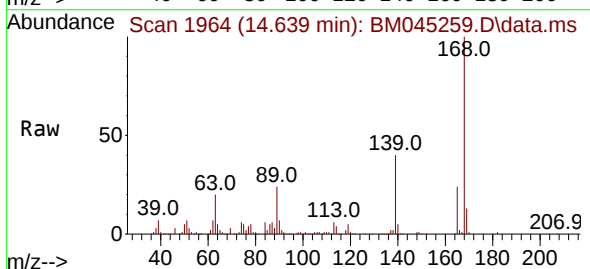
Manual Integrations
APPROVED

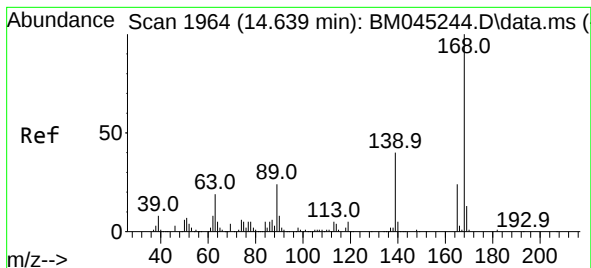
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#56
Dibenzofuran
Concen: 31.385 ng/ul
RT: 14.639 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

Tgt Ion:168 Resp: 358373
Ion Ratio Lower Upper
168 100
139 40.2 30.6 46.0





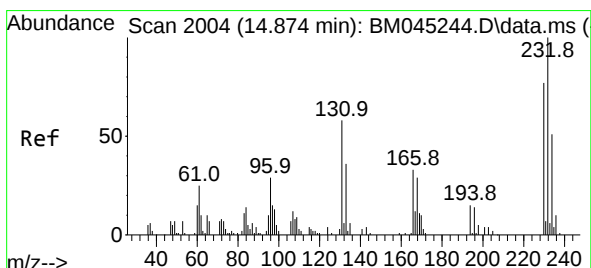
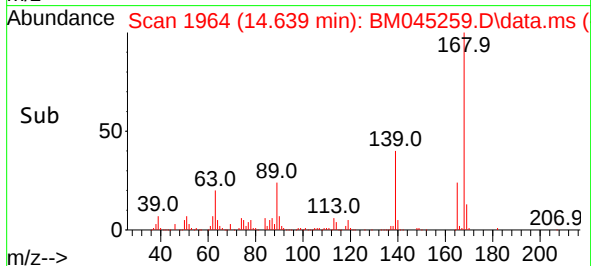
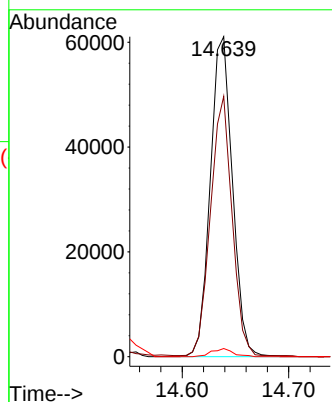
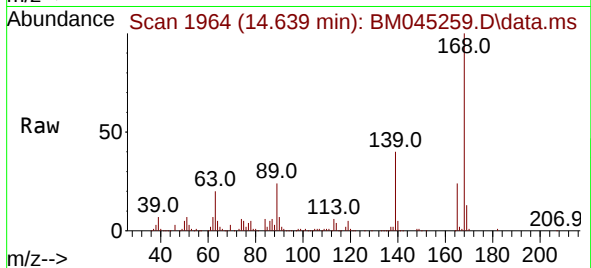
#57
2,4-Dinitrotoluene
Concen: 31.758 ng/ul
RT: 14.639 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

Instrument :
BNA_M
ClientSampleId :
SLCS168

Tgt Ion:165 Resp: 88264
Ion Ratio Lower Upper
165 100
63 81.3 52.0 78.0
182 2.6 2.3 3.5

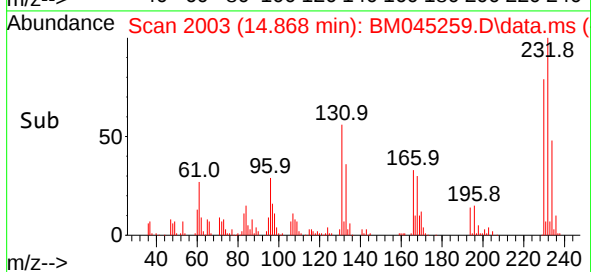
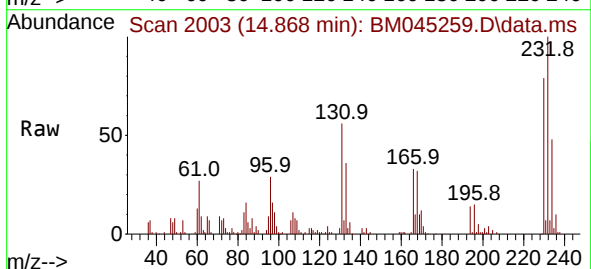
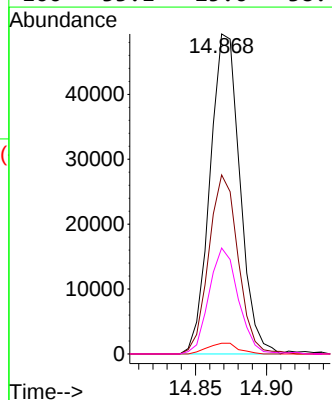
Manual Integrations
APPROVED

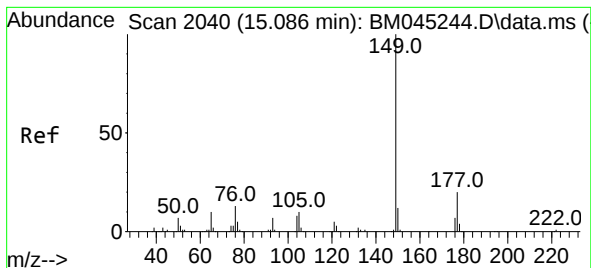
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.973 ng/ul
RT: 14.868 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

Tgt Ion:232 Resp: 72205
Ion Ratio Lower Upper
232 100
131 56.0 43.4 65.0
130 3.3 2.6 4.0
166 33.1 25.6 38.4





#59

Diethylphthalate

Concen: 34.618 ng/ul

RT: 15.086 min Scan# 2040

Delta R.T. 0.000 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

Instrument :

BNA_M

ClientSampleId :

SLCS168

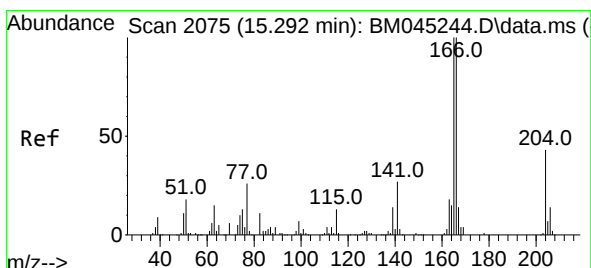
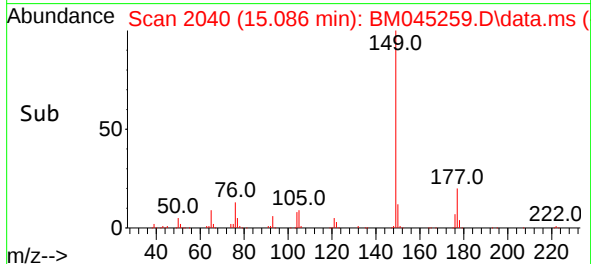
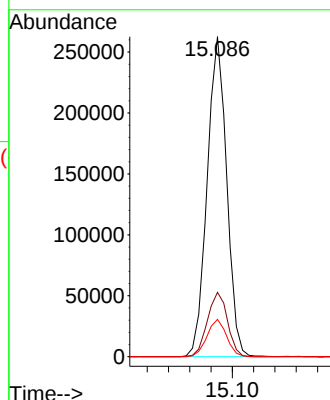
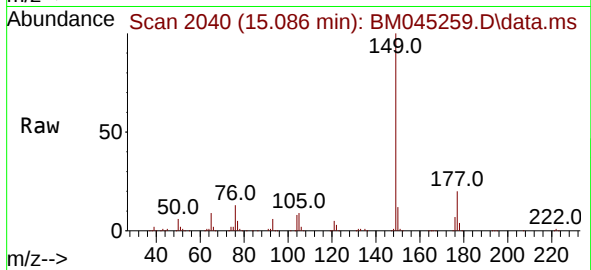
Tgt Ion:149	Resp: 334560
Ion Ratio	Lower Upper
149 100	
177 20.1	16.4 24.6
150 11.7	10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#61

Fluorene

Concen: 29.984 ng/ul

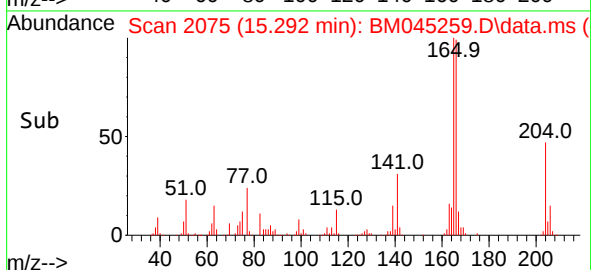
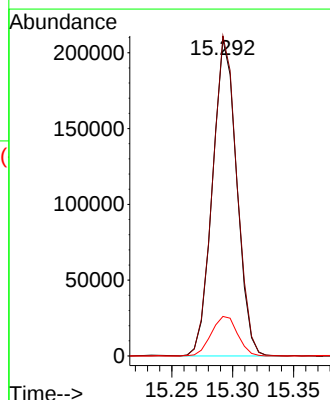
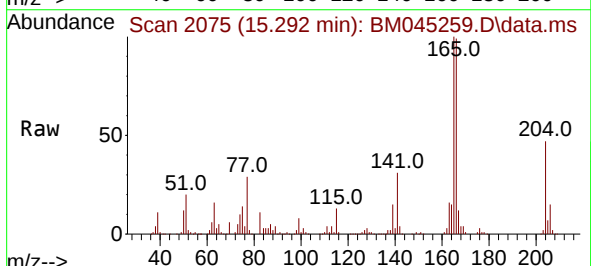
RT: 15.292 min Scan# 2075

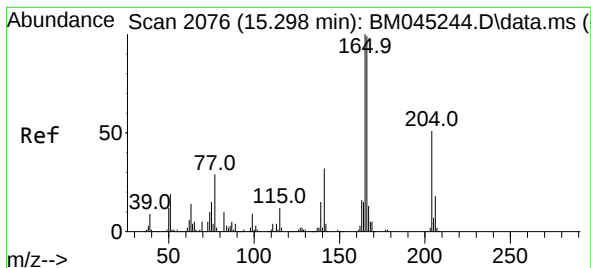
Delta R.T. 0.000 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

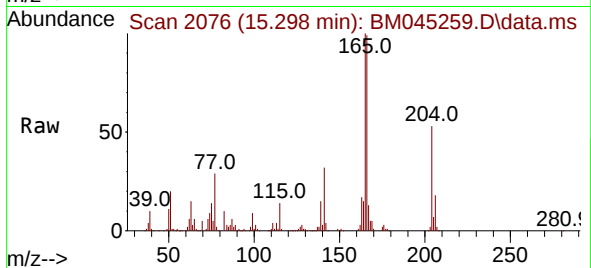
Tgt Ion:166	Resp: 288566
Ion Ratio	Lower Upper
166 100	
165 101.1	80.5 120.7
167 12.5	11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 30.891 ng/ul
RT: 15.298 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

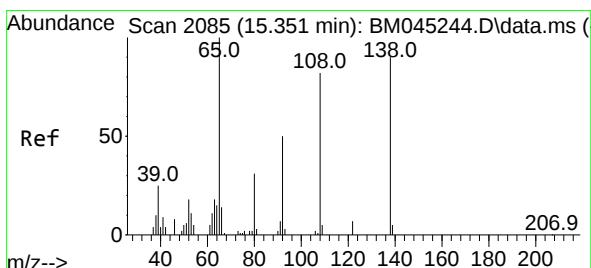
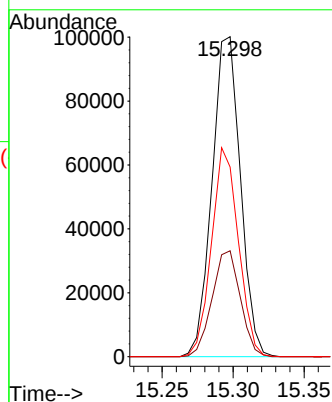
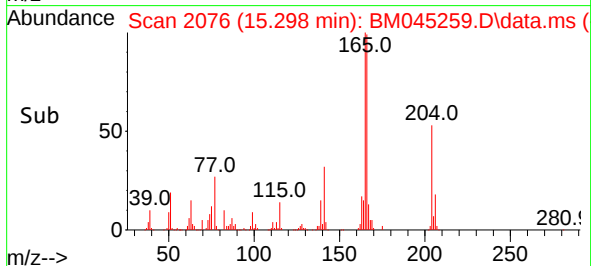
Instrument :
BNA_M
ClientSampleId :
SLCS168



Tgt Ion:204 Resp: 139348
Ion Ratio Lower Upper
204 100
206 33.1 24.9 37.3
141 59.2 46.2 69.2

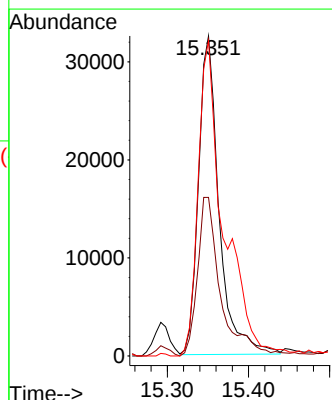
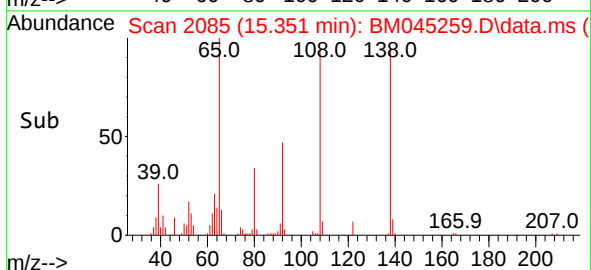
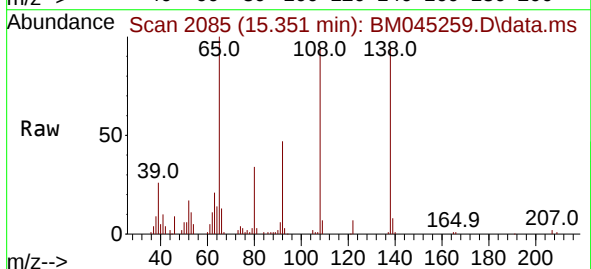
Manual Integrations
APPROVED

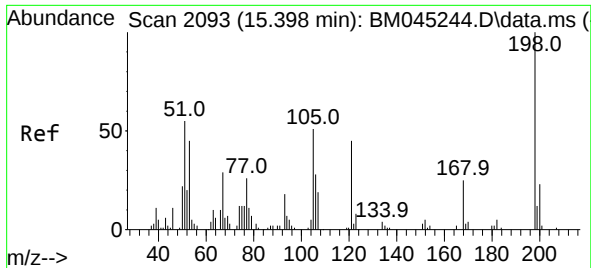
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#63
4-Nitroaniline
Concen: 31.050 ng/ul
RT: 15.351 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

Tgt Ion:138 Resp: 57174
Ion Ratio Lower Upper
138 100
92 49.5 39.8 59.6
108 98.7 66.4 99.6





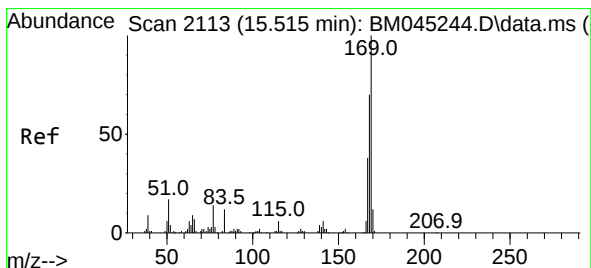
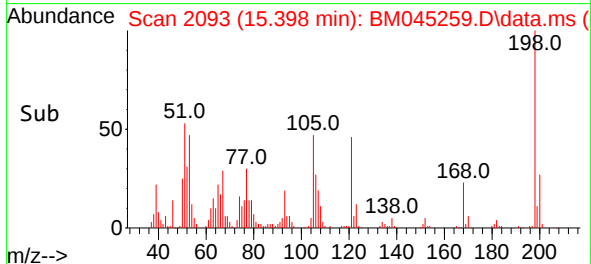
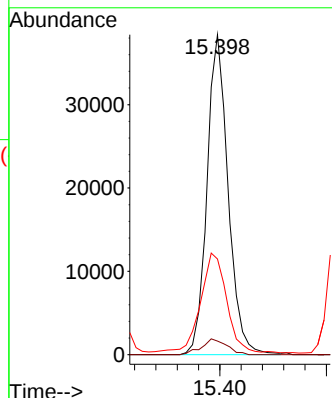
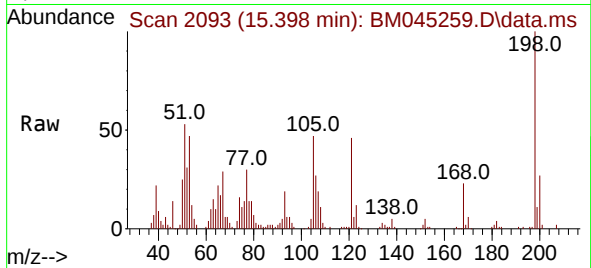
#66
4,6-Dinitro-2-methylphenol
Concen: 33.589 ng/ul
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

Instrument :
BNA_M
ClientSampleId :
SLCS168

Tgt Ion:198 Resp: 52920
Ion Ratio Lower Upper
198 100
182 4.3 3.8 5.6
77 29.9 24.6 37.0

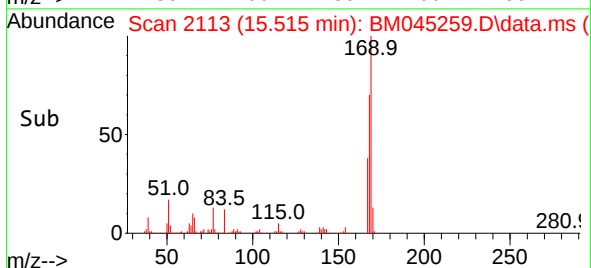
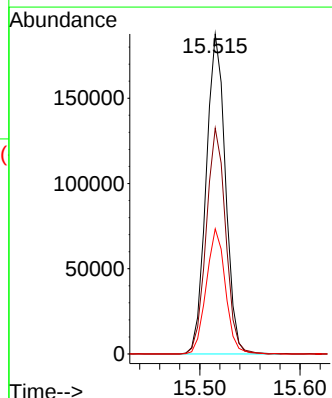
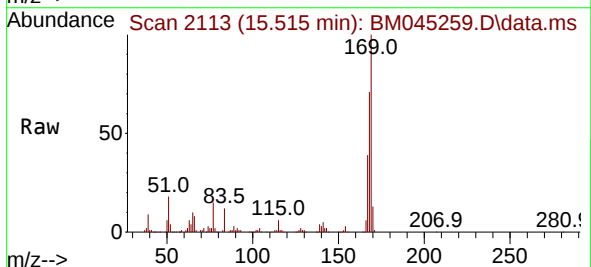
Manual Integrations
APPROVED

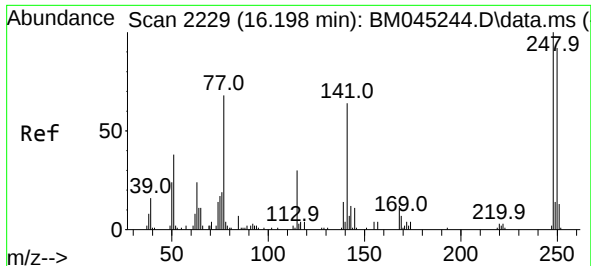
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#67
N-Nitrosodiphenylamine
Concen: 37.505 ng/ul
RT: 15.515 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

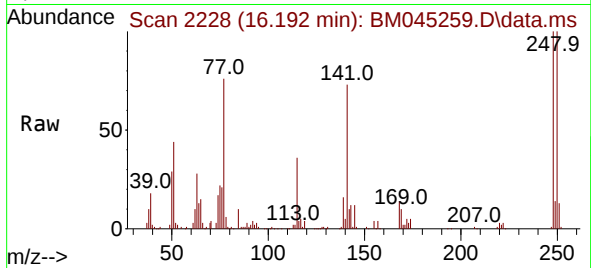
Tgt Ion:169 Resp: 251065
Ion Ratio Lower Upper
169 100
168 70.5 56.7 85.1
167 39.1 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 37.445 ng/ul
RT: 16.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

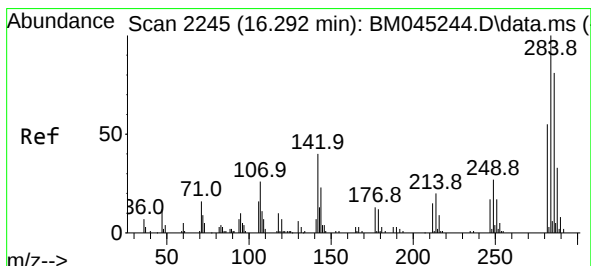
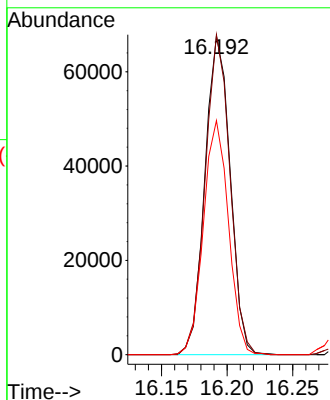
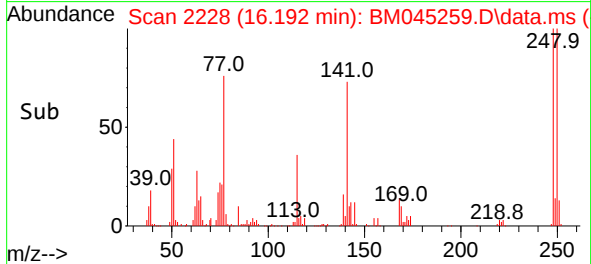
Instrument :
BNA_M
ClientSampleId :
SLCS168



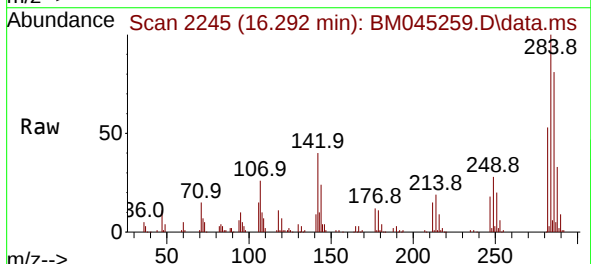
Tgt Ion:248 Resp: 9049
Ion Ratio Lower Upper
248 100
250 100.4 81.0 121.6
141 73.5 55.1 82.7

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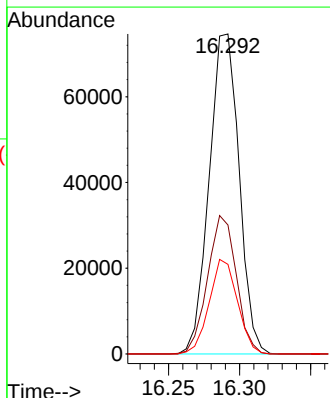
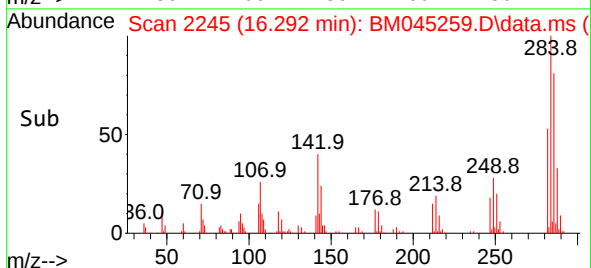
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

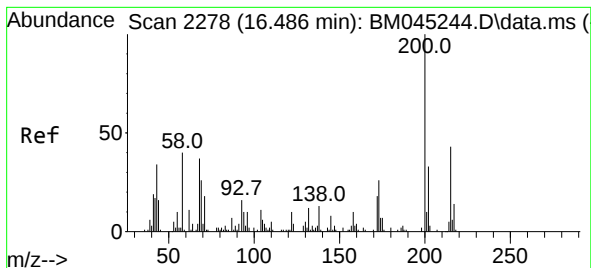


#69
Hexachlorobenzene
Concen: 34.826 ng/ul
RT: 16.292 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23



Tgt Ion:284 Resp: 109486
Ion Ratio Lower Upper
284 100
142 37.9 27.3 40.9
249 28.8 23.6 35.4





#70

Atrazine

Concen: 35.759 ng/ul

RT: 16.486 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

Instrument :

BNA_M

ClientSampleId :

SLCS168

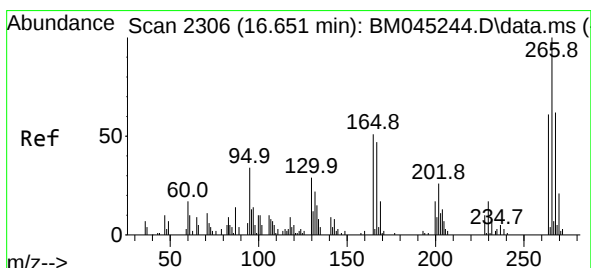
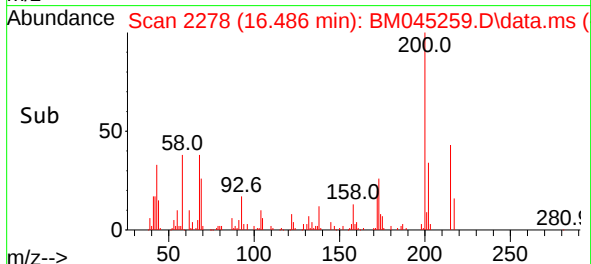
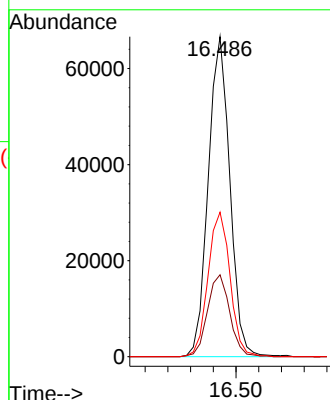
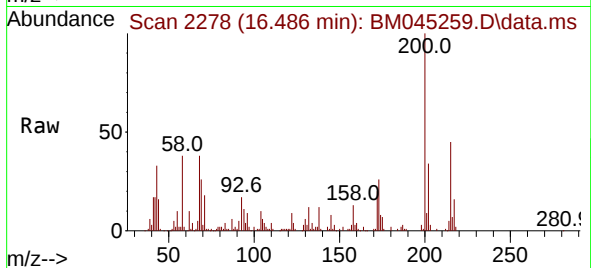
Tgt Ion:200 Resp: 8805
 Ion Ratio Lower Upper
 200 100
 173 25.6 20.3 30.5
 215 45.2 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#71

Pentachlorophenol

Concen: 34.342 ng/ul

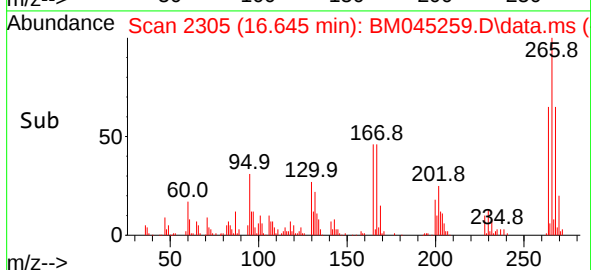
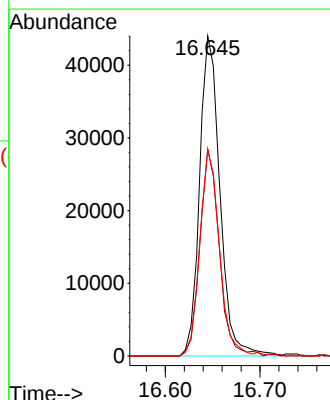
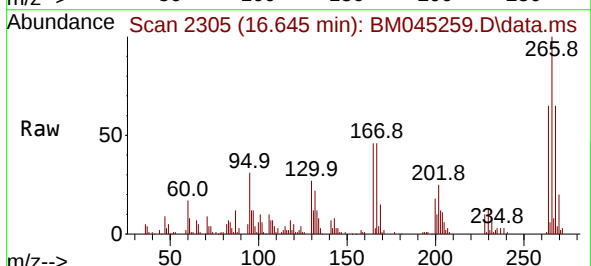
RT: 16.645 min Scan# 2305

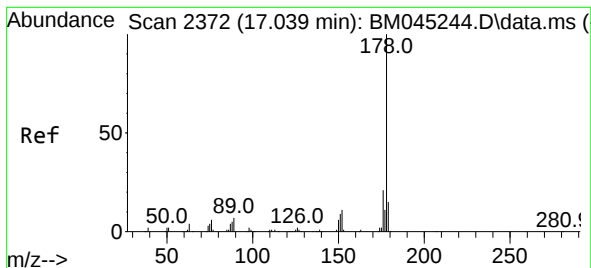
Delta R.T. -0.006 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

Tgt Ion:266 Resp: 65583
 Ion Ratio Lower Upper
 266 100
 264 70.7 49.3 73.9
 268 64.5 53.3 79.9





#72

Phenanthrene

Concen: 33.842 ng/u1

RT: 17.039 min Scan# 2372

Delta R.T. 0.000 min

Lab File: BM045259.D

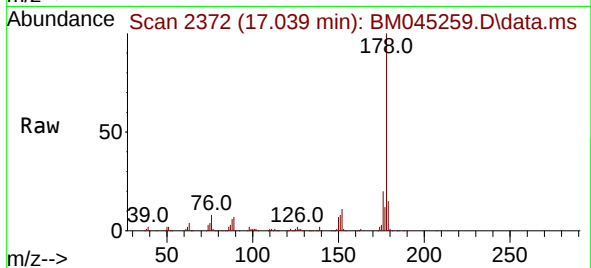
Acq: 16 Apr 2024 00:23

Instrument :

BNA_M

ClientSampleId :

SLCS168



Tgt Ion:178 Resp: 451924

Ion Ratio Lower Upper

178 100

179 15.2 11.9 17.9

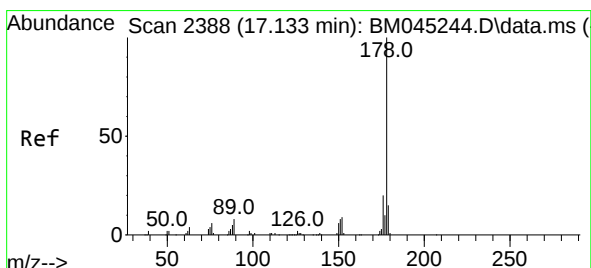
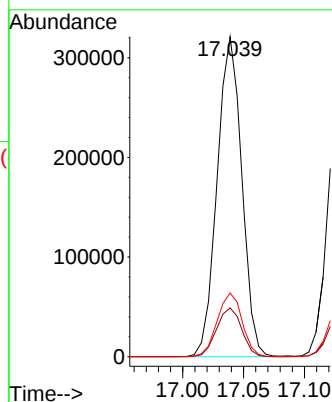
176 19.9 15.4 23.2

Manual Integrations

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Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#74

Anthracene

Concen: 33.233 ng/u1

RT: 17.133 min Scan# 2388

Delta R.T. 0.000 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

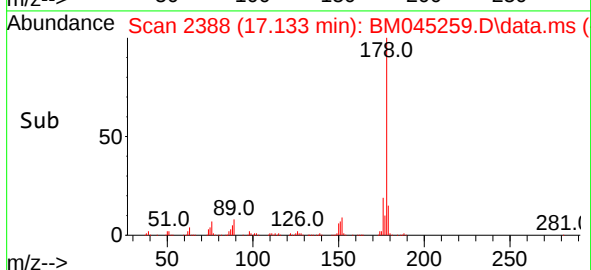
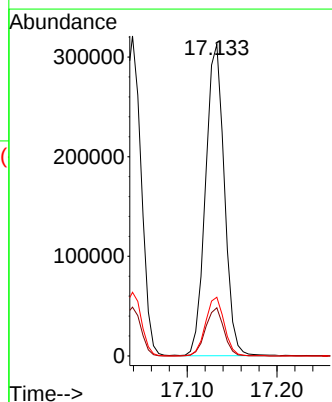
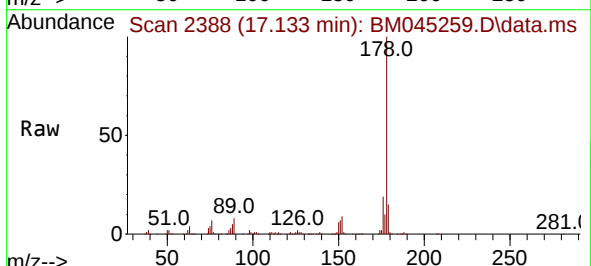
Tgt Ion:178 Resp: 453960

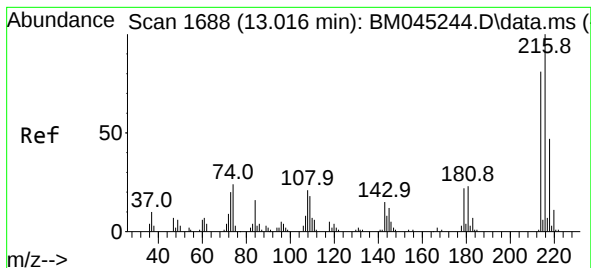
Ion Ratio Lower Upper

178 100

179 15.5 12.3 18.5

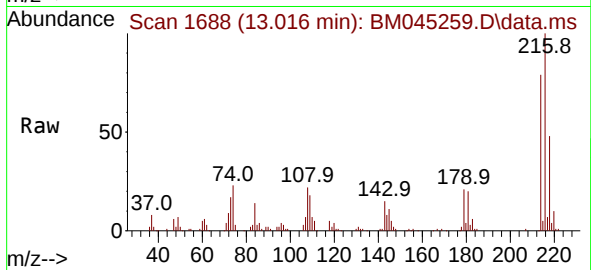
176 18.9 15.8 23.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.453 ng/uL
RT: 13.016 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

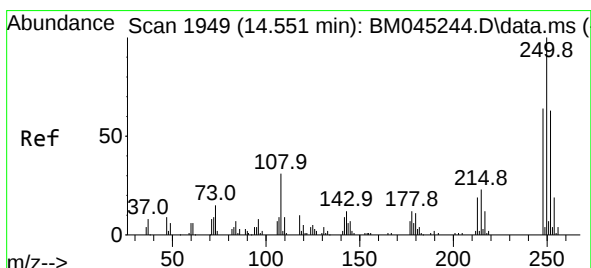
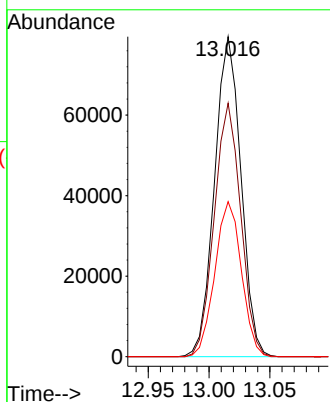
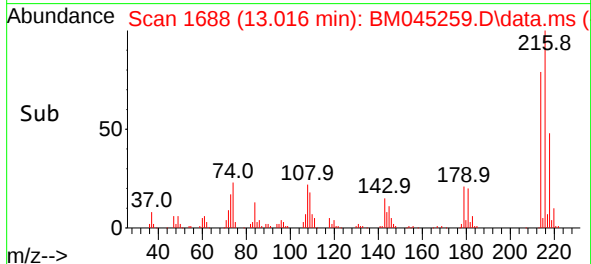
Instrument :
BNA_M
ClientSampleId :
SLCS168



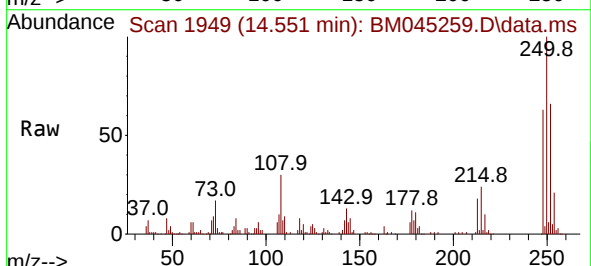
Tgt Ion:216 Resp: 12026
Ion Ratio Lower Upper
216 100
214 79.2 64.1 96.1
218 48.5 38.6 58.0

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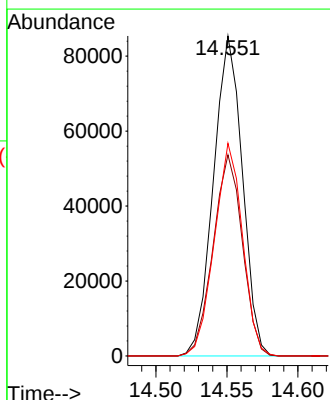
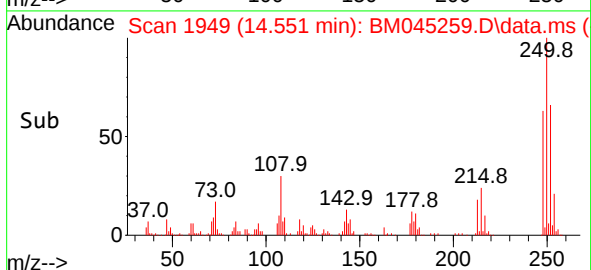
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

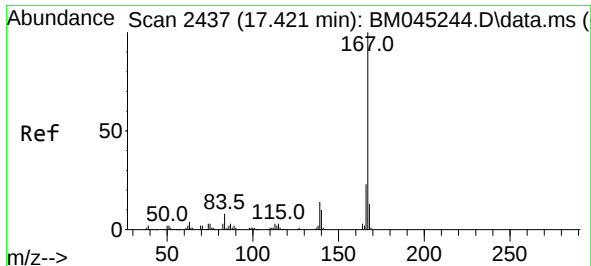


#76
Pentachlorobenzene
Concen: 36.348 ng/uL
RT: 14.551 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23



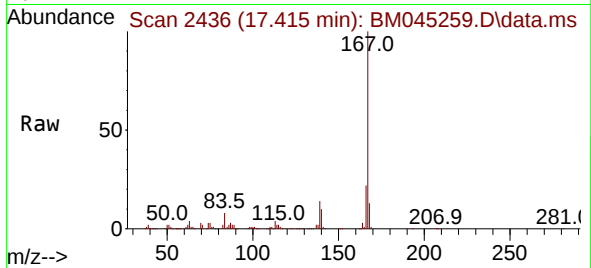
Tgt Ion:250 Resp: 120956
Ion Ratio Lower Upper
250 100
248 62.8 49.8 74.6
252 66.5 49.4 74.2





#77
 Carbazole
 Concen: 32.575 ng/ul
 RT: 17.415 min Scan# 2436
 Delta R.T. -0.006 min
 Lab File: BM045259.D
 Acq: 16 Apr 2024 00:23

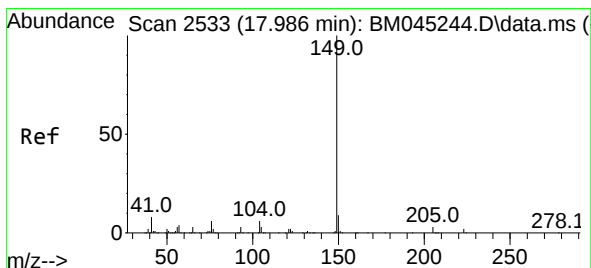
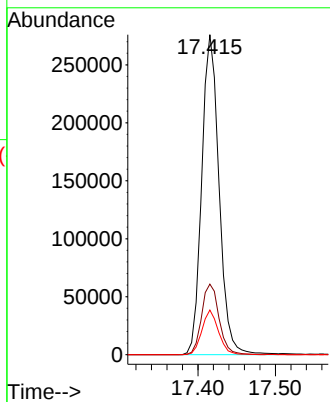
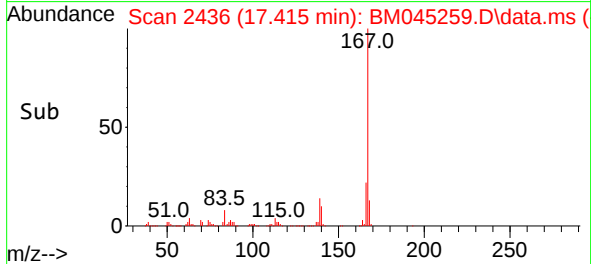
Instrument :
 BNA_M
 ClientSampleId :
 SLCS168



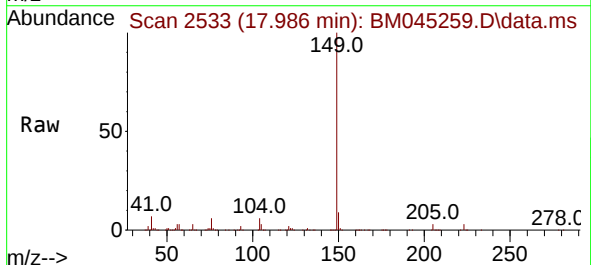
Tgt Ion:167 Resp: 429058
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.3 25.9
 139 13.9 10.7 16.1

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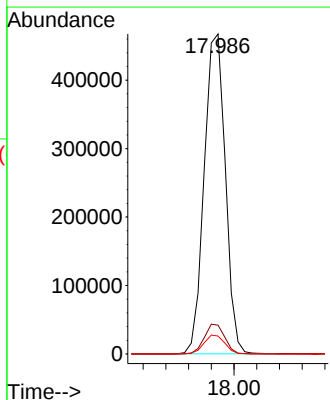
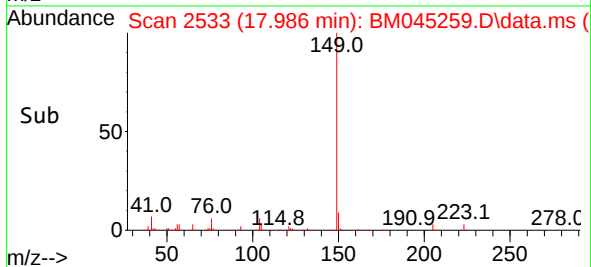
Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

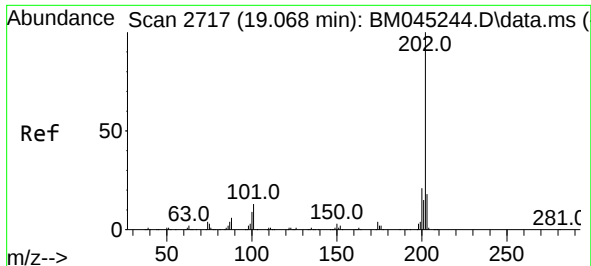


#78
 Di-n-butylphthalate
 Concen: 40.611 ng/ul
 RT: 17.986 min Scan# 2533
 Delta R.T. 0.000 min
 Lab File: BM045259.D
 Acq: 16 Apr 2024 00:23



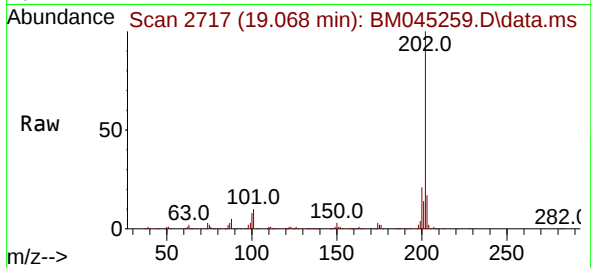
Tgt Ion:149 Resp: 603232
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.6 4.3 6.5





#80
Fluoranthene
Concen: 38.463 ng/u1
RT: 19.068 min Scan# 2717
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

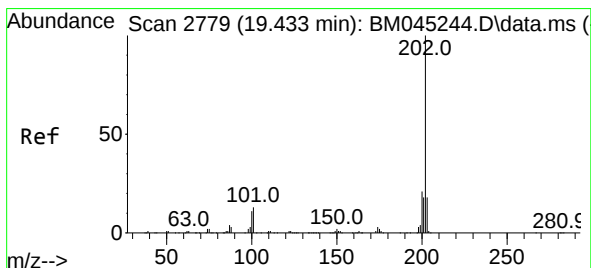
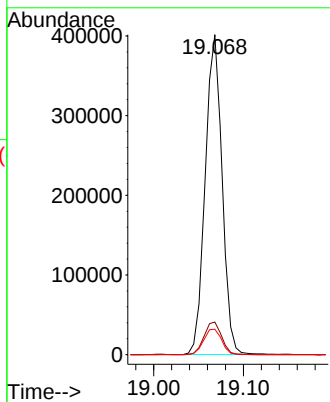
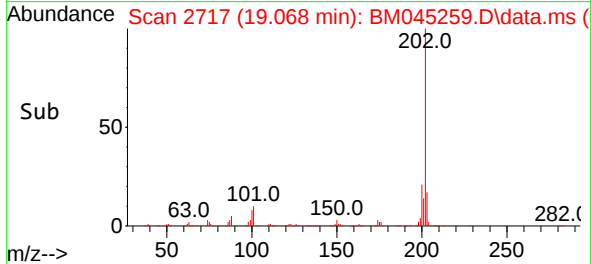
Instrument :
BNA_M
ClientSampleId :
SLCS168



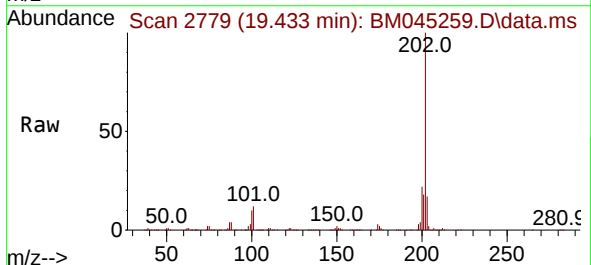
Tgt Ion:202 Resp: 52439
Ion Ratio Lower Upper
202 100
101 10.2 8.7 13.1
100 8.0 6.3 9.5

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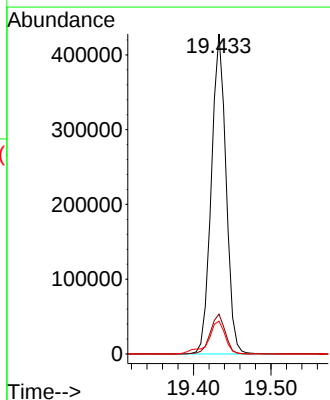
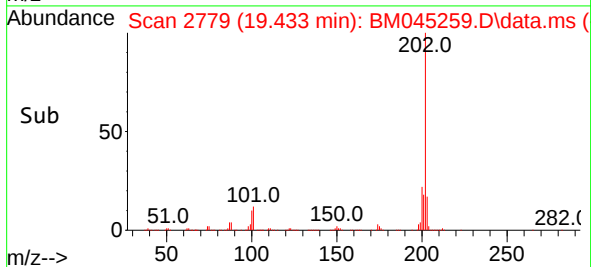
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024

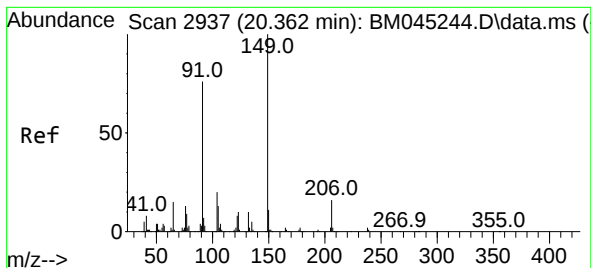


#82
Pyrene
Concen: 38.335 ng/u1
RT: 19.433 min Scan# 2779
Delta R.T. 0.000 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23



Tgt Ion:202 Resp: 563997
Ion Ratio Lower Upper
202 100
101 12.4 10.2 15.4
100 10.2 8.5 12.7





#83

Butylbenzylphthalate

Concen: 43.634 ng/ul

RT: 20.356 min Scan# 2937

Delta R.T. -0.006 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

Instrument :

BNA_M

ClientSampleId :

SLCS168

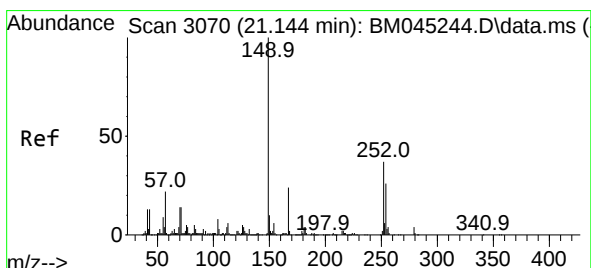
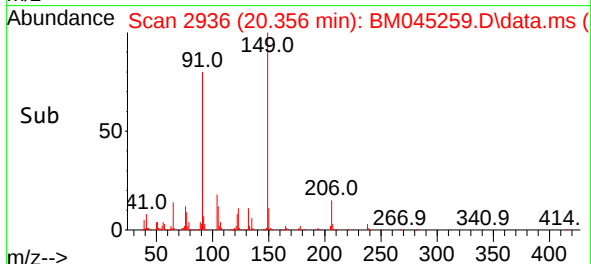
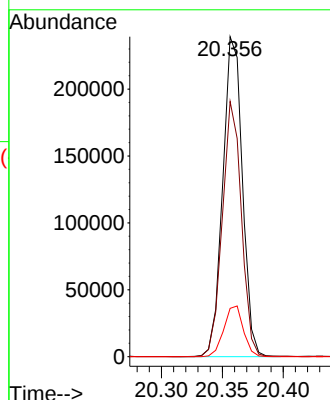
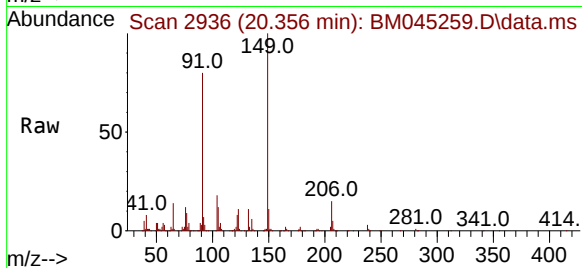
Tgt Ion:	149	Resp:	26896
Ion Ratio	Lower	Upper	
149	100		
91	79.8	56.2	84.4
206	15.1	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#84

3,3'-Dichlorobenzidine

Concen: 34.420 ng/ul

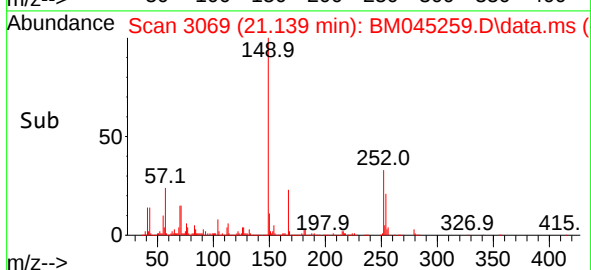
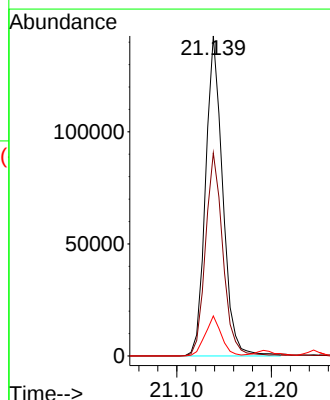
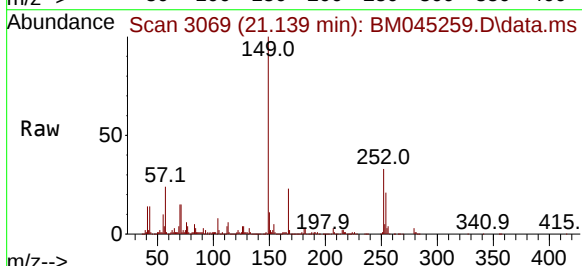
RT: 21.139 min Scan# 3069

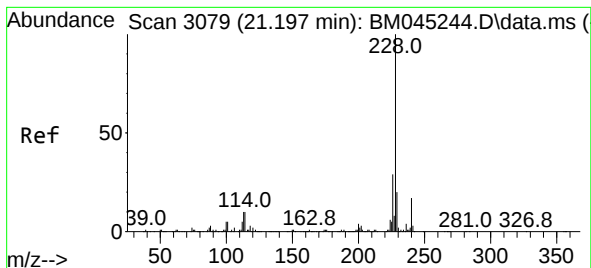
Delta R.T. -0.006 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

Tgt Ion:	252	Resp:	179661
Ion Ratio	Lower	Upper	
252	100		
254	63.5	53.9	80.9
126	12.5	9.0	13.4





#85

Benzo(a)anthracene

Concen: 34.005 ng/ul

RT: 21.192 min Scan# 3078

Delta R.T. -0.006 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

Instrument :

BNA_M

ClientSampleId :

SLCS168

Tgt Ion:228 Resp: 541652

Ion Ratio Lower Upper

228 100

229 19.6 15.5 23.3

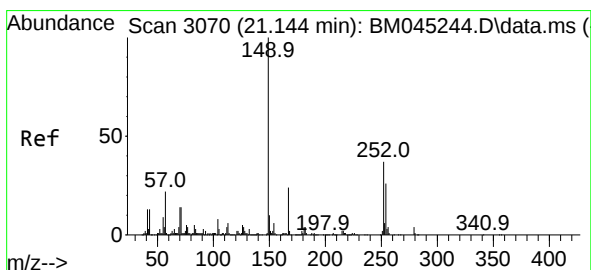
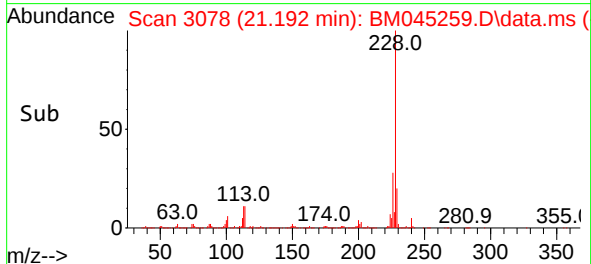
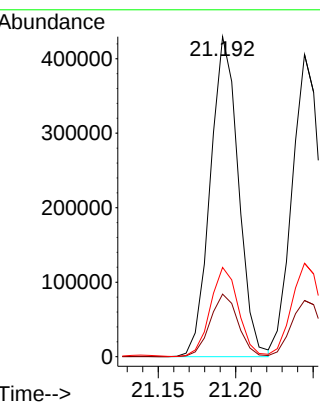
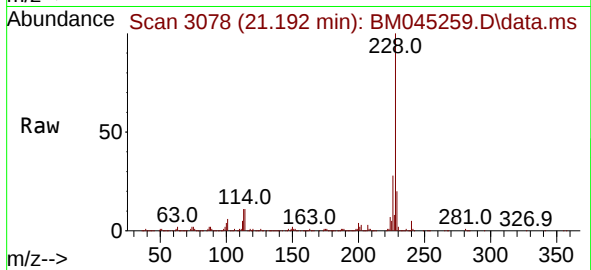
226 27.9 21.8 32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 43.392 ng/ul

RT: 21.139 min Scan# 3069

Delta R.T. -0.006 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

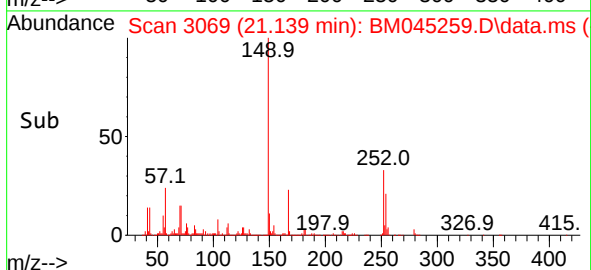
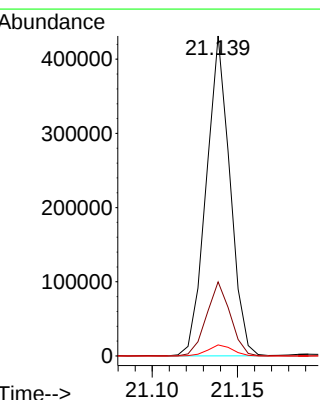
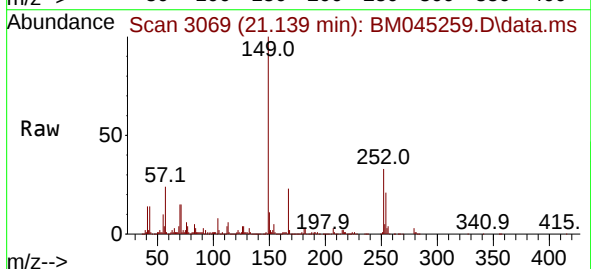
Tgt Ion:149 Resp: 418088

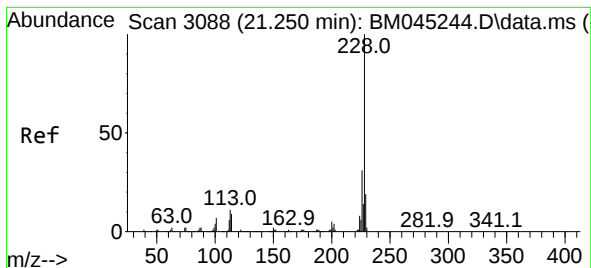
Ion Ratio Lower Upper

149 100

167 23.1 19.7 29.5

279 3.4 3.3 4.9





#87

Chrysene

Concen: 34.393 ng/ul

RT: 21.244 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

Instrument :

BNA_M

ClientSampleId :

SLCS168

Tgt Ion:228 Resp: 51068

Ion Ratio Lower Upper

228 100

226 30.9 24.3 36.5

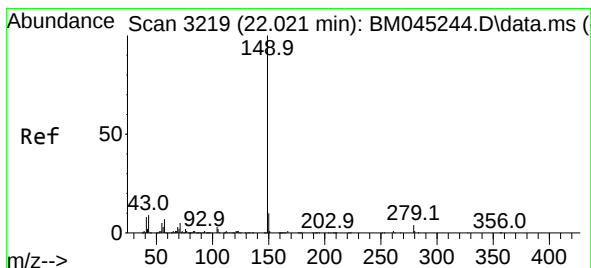
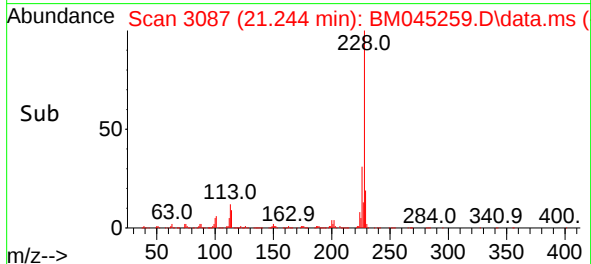
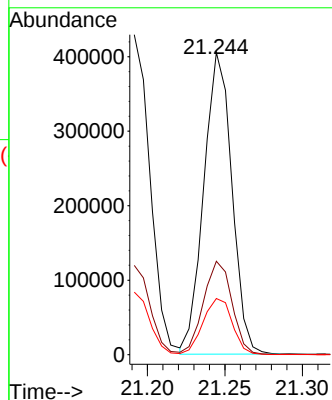
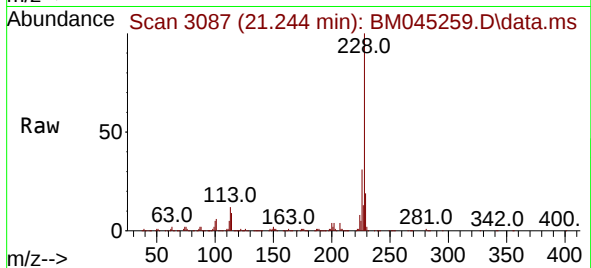
229 18.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#89

Di-n-octyl phthalate

Concen: 40.877 ng/ul

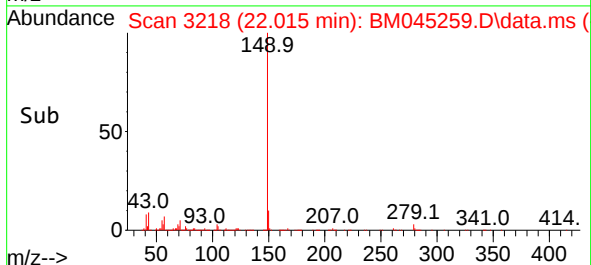
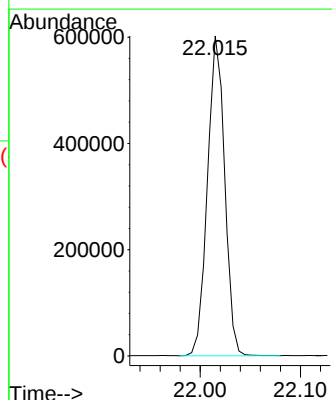
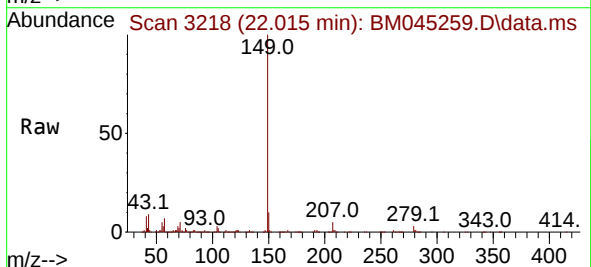
RT: 22.015 min Scan# 3218

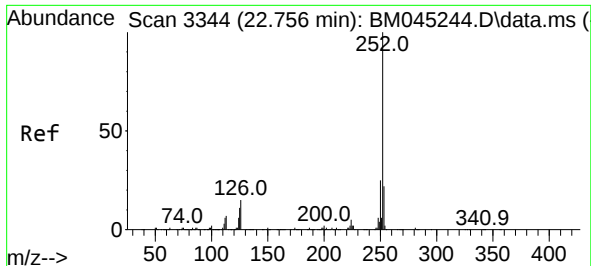
Delta R.T. -0.006 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

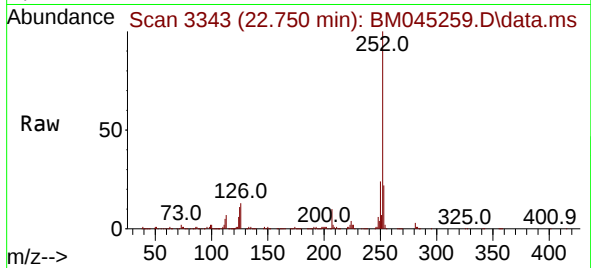
Tgt Ion:149 Resp: 720089





#90
Benzo(b)fluoranthene
Concen: 36.678 ng/ul
RT: 22.750 min Scan# 3344
Delta R.T. -0.006 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

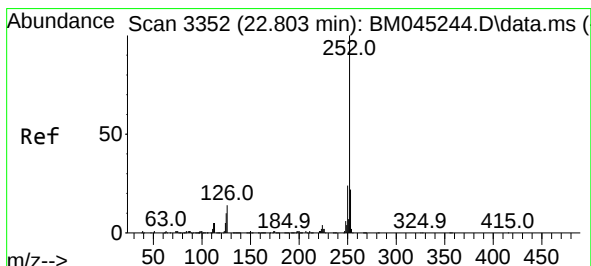
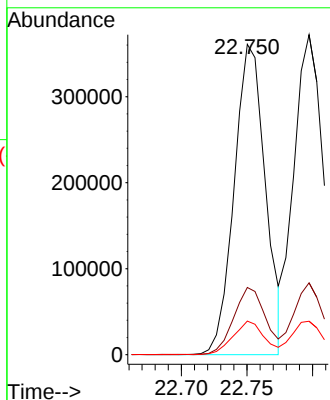
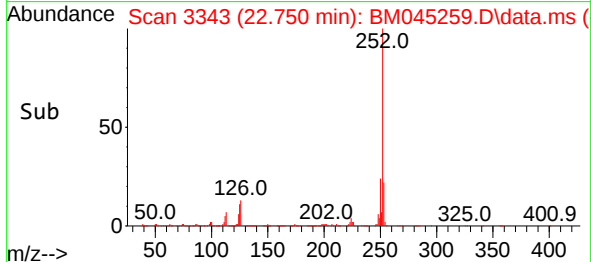
Instrument :
BNA_M
ClientSampleId :
SLCS168



Tgt Ion:252 Resp: 598538
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 10.8 8.2 12.4

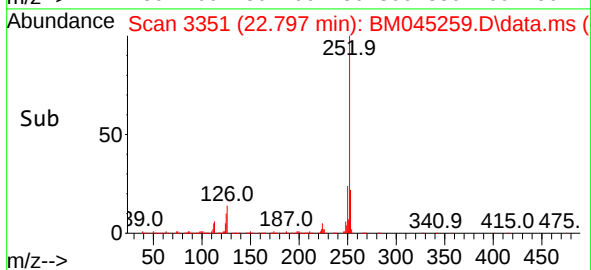
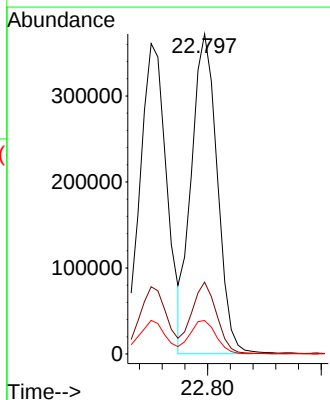
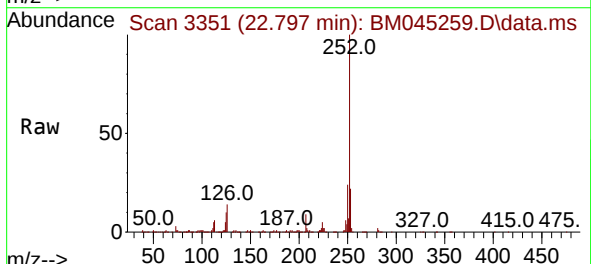
Manual Integrations
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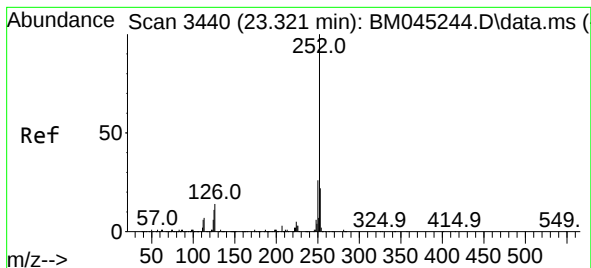
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#91
Benzo(k)fluoranthene
Concen: 35.877 ng/ul
RT: 22.797 min Scan# 3351
Delta R.T. -0.006 min
Lab File: BM045259.D
Acq: 16 Apr 2024 00:23

Tgt Ion:252 Resp: 589285
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.4 8.5 12.7





#93

Benzo(a)pyrene

Concen: 32.304 ng/u1

RT: 23.315 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

Instrument :

BNA_M

ClientSampleId :

SLCS168

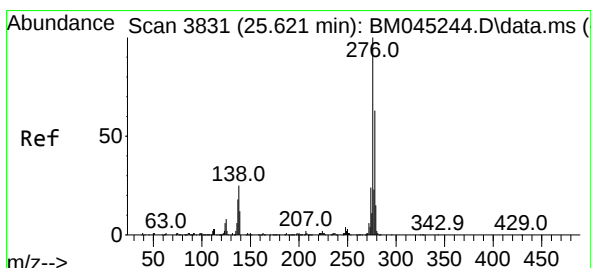
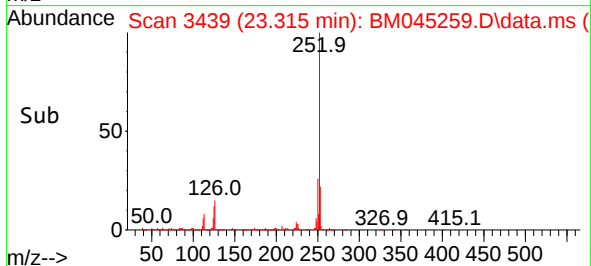
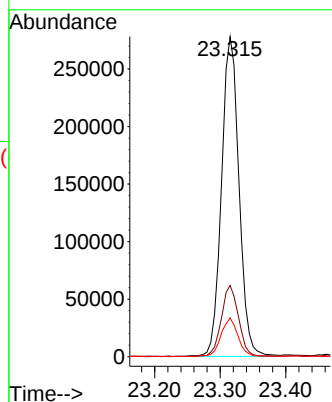
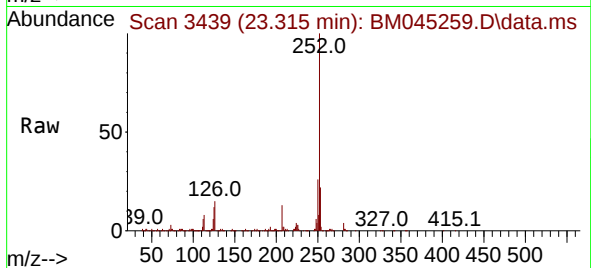
Tgt Ion:	252	Resp:	51304
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.6	26.4
125	12.1	8.8	13.2

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: 37.673 ng/u1

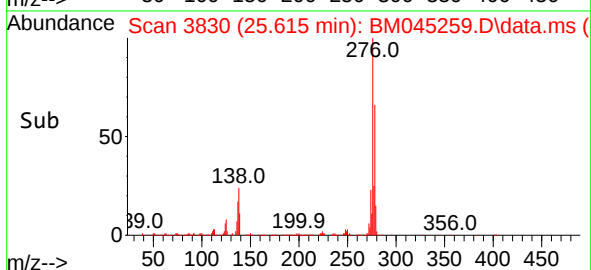
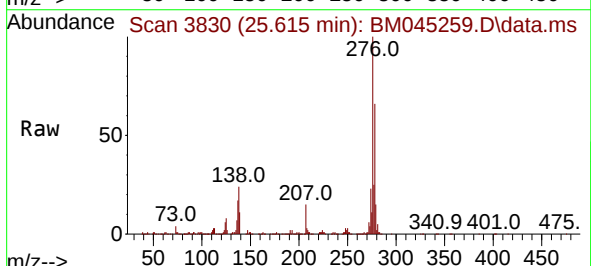
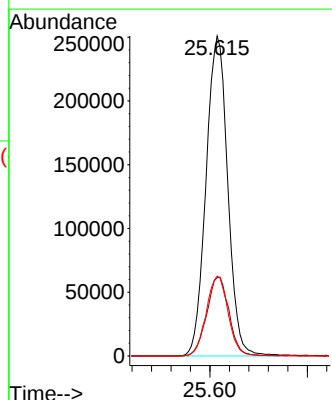
RT: 25.615 min Scan# 3830

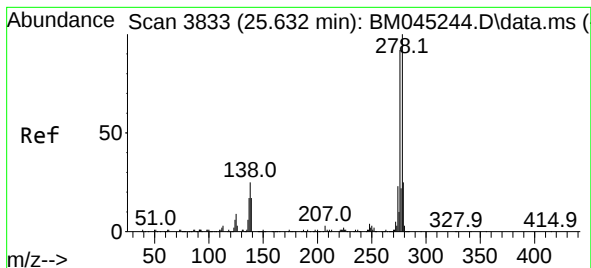
Delta R.T. -0.006 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

Tgt Ion:	276	Resp:	775031
Ion Ratio	Lower	Upper	
276	100		
138	24.4	19.0	28.6
277	25.0	19.9	29.9





#95

Dibenzo(a,h)anthracene

Concen: 36.753 ng/ul

RT: 25.632 min Scan# 3833

Delta R.T. 0.000 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

Instrument :

BNA_M

ClientSampleId :

SLCS168

Tgt Ion:278 Resp: 632154

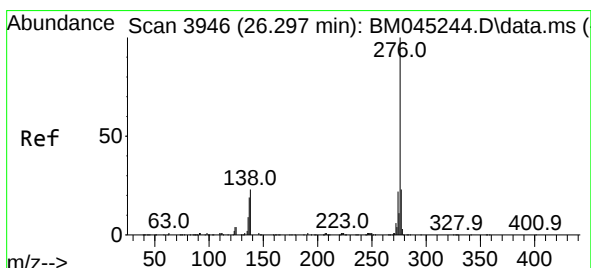
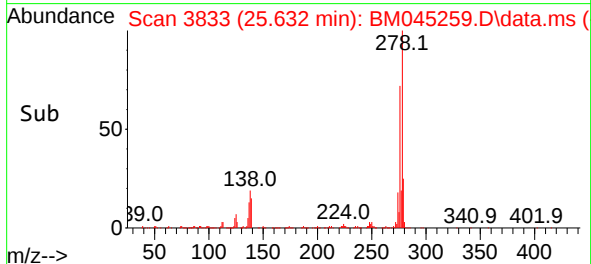
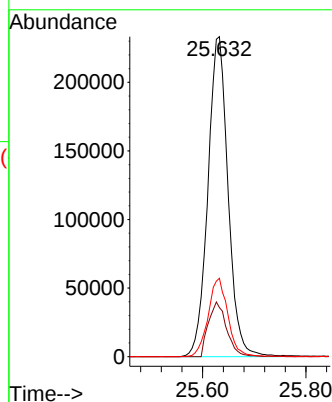
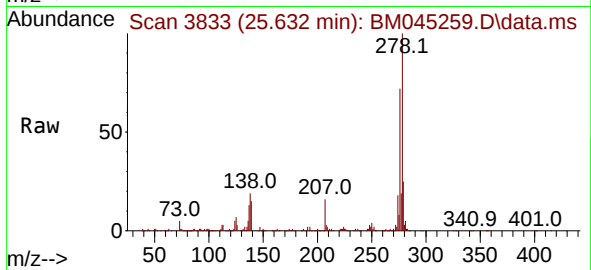
Ion	Ratio	Lower	Upper
278	100		
139	15.4	11.9	17.9
279	24.5	19.4	29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/17/2024

Supervised By :mohammad ahmed 04/18/2024



#96

Benzo(g,h,i)perylene

Concen: 37.319 ng/ul

RT: 26.285 min Scan# 3944

Delta R.T. -0.012 min

Lab File: BM045259.D

Acq: 16 Apr 2024 00:23

Tgt Ion:276 Resp: 605669

Ion	Ratio	Lower	Upper
276	100		
138	21.3	17.8	26.6
277	23.1	18.7	28.1

