

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045343.D
 Acq On : 18 Apr 2024 07:37
 Operator : MA/JU
 Sample : PB160307BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS307

Quant Time: Apr 18 08:09:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 17 12:42:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/19/2024
 Supervised By :mohammad ahmed 04/25/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	41552	20.000	ng/u1	0.00
20) Naphthalene-d8	10.339	136	162977	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.221	164	97405	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.986	188	190239	20.000	ng/u1	0.00
79) Chrysene-d12	21.198	240	185565	20.000	ng/u1	0.00
88) Perylene-d12	23.391	264	245884	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	8226	7.393	ng/uL	0.00
4) Pyridine-d5	3.569	84	89099	29.445	ng/u1	0.00
7) Phenol-d5	6.757	99	106519	30.239	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	68054	32.427	ng/u1	0.00
11) 2-Chlorophenol-d4	7.104	132	95512	34.609	ng/u1	0.00
15) 4-Methylphenol-d8	8.281	113	84971	30.817	ng/u1	0.00
21) Nitrobenzene-d5	8.734	128	44013	35.158	ng/u1	0.00
24) 2-Nitrophenol-d4	9.439	143	47460	35.918	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	84745	34.981	ng/u1	0.00
31) 4-Chloroaniline-d4	10.498	131	107983	27.996	ng/u1	-0.01
46) Dimethylphthalate-d6	13.651	166	236064	34.807	ng/u1	0.00
49) Acenaphthylene-d8	13.910	160	278372	34.744	ng/u1	0.00
54) 4-Nitrophenol-d4	14.457	143	40612	28.693	ng/u1	-0.01
60) Fluorene-d10	15.227	176	197718	32.700	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.368	200	35551	31.518	ng/u1	-0.01
73) Anthracene-d10	17.080	188	303243	35.434	ng/u1	0.00
81) Pyrene-d10	19.392	212	342584	37.493	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.256	264	431355	35.961	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.205	88	12266	10.555	ng/uL#	87
5) Pyridine	3.587	79	93129	29.046	ng/u1	96
6) Benzaldehyde	6.740	77	62586	38.327	ng/u1	96
8) Phenol	6.781	94	110815	30.379	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.022	93	88935	31.239	ng/u1	97
12) 2-Chlorophenol	7.140	128	94410	32.602	ng/u1	97
13) 2-Methylphenol	8.016	108	79348	29.470	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.092	45	105767	31.149	ng/u1	98
16) Acetophenone	8.398	105	134358	29.972	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.381	70	66538	31.437	ng/u1#	90
18) 4-Methylphenol	8.345	108	89270	30.760	ng/u1	95
19) Hexachloroethane	8.616	117	44226	34.723	ng/u1	96
22) Nitrobenzene	8.775	77	108585	35.354	ng/u1	95
23) Isophorone	9.292	82	184911	32.768	ng/u1	99
25) 2-Nitrophenol	9.469	139	51806	35.324	ng/u1#	85
26) 2,4-Dimethylphenol	9.534	107	90123	31.874	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.781	93	111797	33.418	ng/u1	98
29) 2,4-Dichlorophenol	9.998	162	83298	34.032	ng/u1	95
30) Naphthalene	10.386	128	284414	32.966	ng/u1	98
32) 4-Chloroaniline	10.522	127	98960	26.367	ng/u1	100
33) Hexachlorobutadiene	10.651	225	50562	33.224	ng/u1	89
34) Caprolactam	11.328	113	24176m	29.257	ng/u1	
35) 4-Chloro-3-methylphenol	11.651	107	82976	34.103	ng/u1	98
36) 2-Methylnaphthalene	12.010	142	186019	33.022	ng/u1	98

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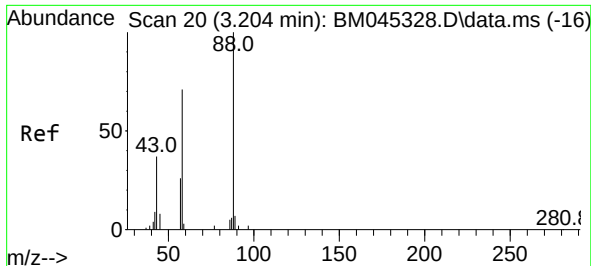
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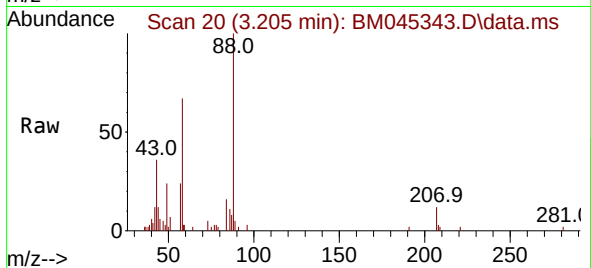
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.233	142	188304	33.033	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.386	216	91346	34.291	ng/ul	97
40) Hexachlorocyclopentadiene	12.345	237	50873	31.548	ng/ul	96
41) 2,4,6-Trichlorophenol	12.639	196	62492	35.962	ng/ul	93
42) 2,4,5-Trichlorophenol	12.716	196	66667	34.819	ng/ul	98
43) 1,1'-Biphenyl	13.045	154	240460	34.960	ng/ul	96
44) 2-Chloronaphthalene	13.086	162	189710	33.949	ng/ul	97
45) 2-Nitroaniline	13.316	65	56165	36.410	ng/ul	93
47) Dimethylphthalate	13.698	163	237080	33.444	ng/ul#	99
48) 2,6-Dinitrotoluene	13.827	165	47423	34.131	ng/ul#	77
50) Acenaphthylene	13.939	152	304872	32.580	ng/ul	99
51) 3-Nitroaniline	14.163	138	44489	29.355	ng/ul	89
52) Acenaphthene	14.286	153	203229	32.547	ng/ul	98
53) 2,4-Dinitrophenol	14.380	184	22626	27.390	ng/ul	84
55) 4-Nitrophenol	14.474	109	39569	31.787	ng/ul	84
56) Dibenzofuran	14.627	168	273304	31.986	ng/ul	97
57) 2,4-Dinitrotoluene	14.621	165	65752	31.615	ng/ul#	77
58) 2,3,4,6-Tetrachlorophenol	14.857	232	55341	33.772	ng/ul	94
59) Diethylphthalate	15.074	149	245254	33.913	ng/ul	97
61) Fluorene	15.280	166	224931	31.233	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.280	204	99818	29.571	ng/ul	91
63) 4-Nitroaniline	15.339	138	46660m	33.863	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.386	198	38581	31.939	ng/ul	97
67) N-Nitrosodiphenylamine	15.504	169	187176	36.473	ng/ul	98
68) 4-Bromophenyl-phenylether	16.180	248	65761	35.493	ng/ul	96
69) Hexachlorobenzene	16.274	284	81230	33.703	ng/ul	92
70) Atrazine	16.474	200	65801	34.857	ng/ul	99
71) Pentachlorophenol	16.633	266	48256	32.961	ng/ul	97
72) Phenanthrene	17.027	178	345808	33.779	ng/ul	99
74) Anthracene	17.115	178	351360	33.552	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.998	216	91015	37.959	ng/uL	97
76) Pentachlorobenzene	14.539	250	91004	35.672	ng/uL	99
77) Carbazole	17.404	167	333751	33.052	ng/ul	97
78) Di-n-butylphthalate	17.968	149	426089	37.417	ng/ul	99
80) Fluoranthene	19.056	202	400335	37.147	ng/ul	99
82) Pyrene	19.421	202	436286	37.515	ng/ul	98
83) Butylbenzylphthalate	20.345	149	201765	41.409	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.127	252	138652	33.604	ng/ul	97
85) Benzo(a)anthracene	21.180	228	431812	34.295	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.127	149	296102	38.877	ng/ul	97
87) Chrysene	21.233	228	411686	35.074	ng/ul	97
89) Di-n-octyl phthalate	22.003	149	537342	34.733	ng/ul	100
90) Benzo(b)fluoranthene	22.739	252	500180	34.902	ng/ul	100
91) Benzo(k)fluoranthene	22.786	252	471676	32.700	ng/ul	100
93) Benzo(a)pyrene	23.297	252	428013	30.687	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.591	276	665716	36.847	ng/ul	99
95) Dibenzo(a,h)anthracene	25.603	278	543255	35.965	ng/ul	98
96) Benzo(g,h,i)perylene	26.256	276	534541	37.504	ng/ul	98

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



#2
1,4-Dioxane
Concen: 10.555 ng/uL
RT: 3.205 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

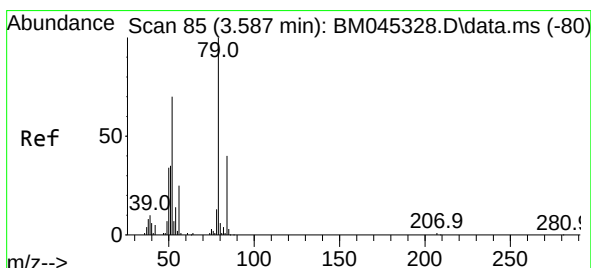
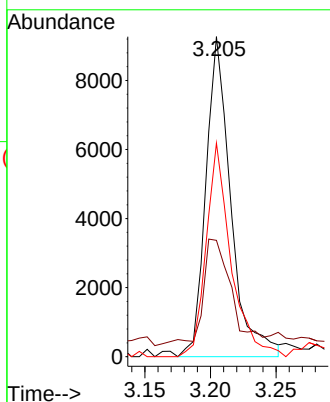
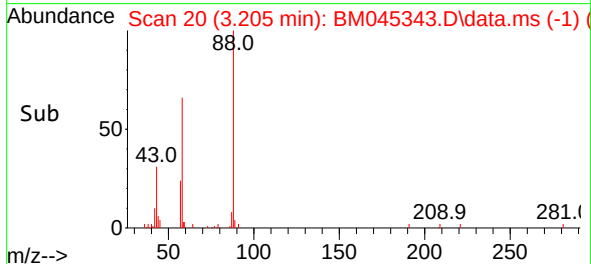
Instrument :
BNA_M
ClientSampleId :
SLCS307



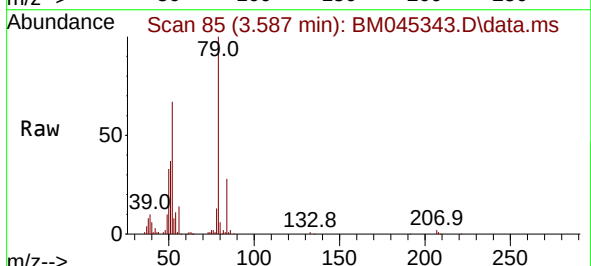
Tgt Ion: 88 Resp: 12260
Ion Ratio Lower Upper
88 100
43 36.4 24.0 36.0
58 66.8 45.4 68.2

Manual Integrations
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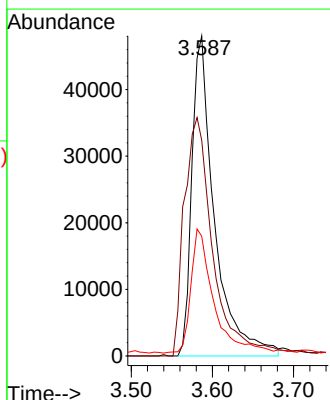
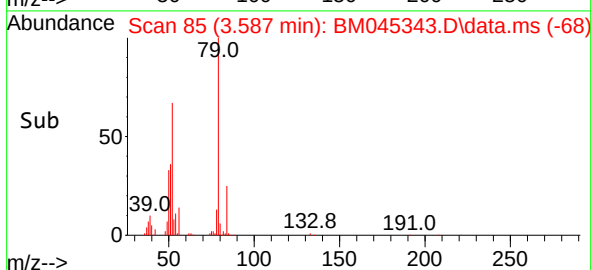
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

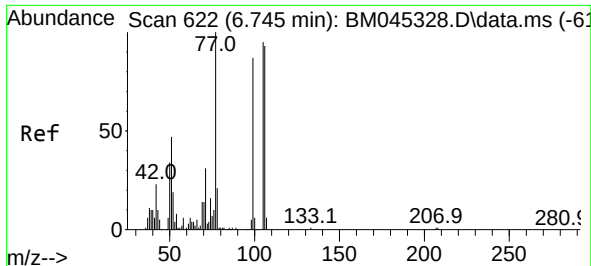


#5
Pyridine
Concen: 29.046 ng/uL
RT: 3.587 min Scan# 85
Delta R.T. -0.000 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37



Tgt Ion: 79 Resp: 93129
Ion Ratio Lower Upper
79 100
52 67.4 56.0 84.0
51 37.4 27.6 41.4





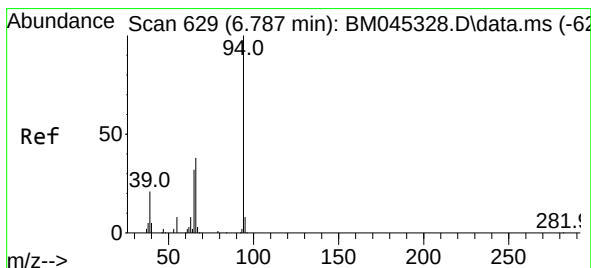
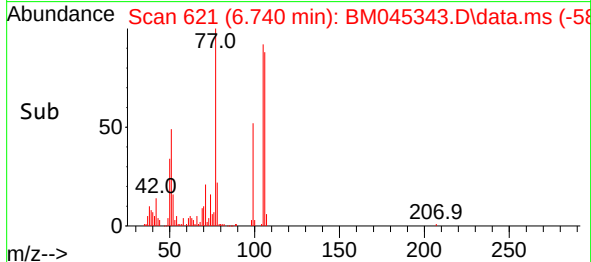
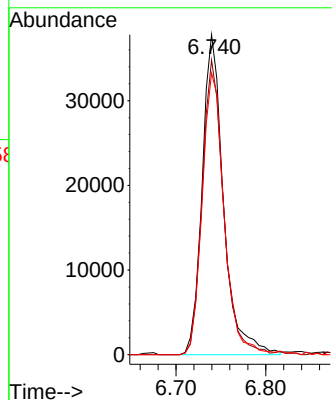
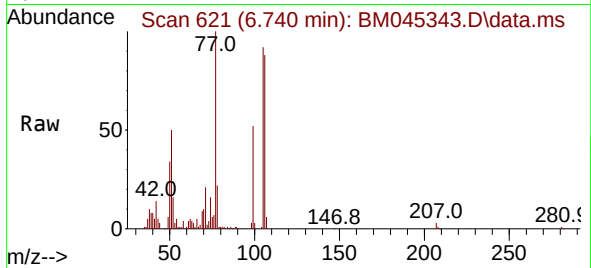
#6
Benzaldehyde
Concen: 38.327 ng/ul
RT: 6.740 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

Instrument :
BNA_M
ClientSampleId :
SLCS307

Tgt Ion: 77 Resp: 62580
Ion Ratio Lower Upper
77 100
105 92.0 75.8 113.6
106 88.0 74.6 112.0

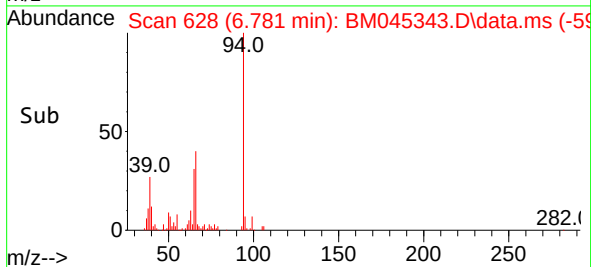
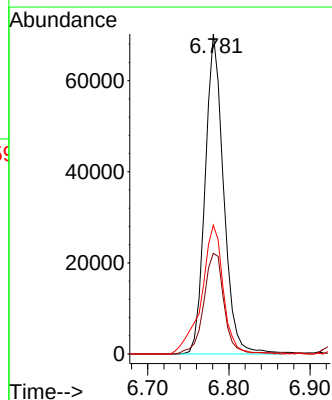
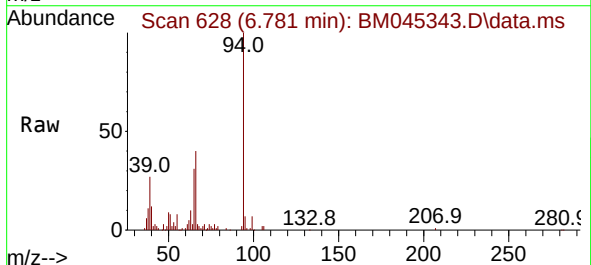
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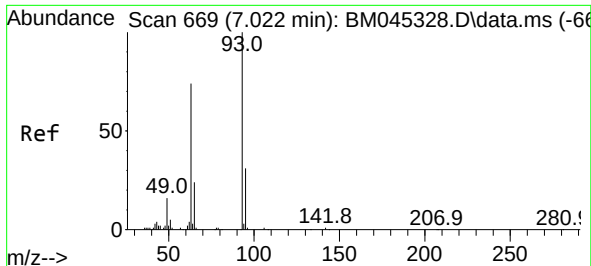
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#8
Phenol
Concen: 30.379 ng/ul
RT: 6.781 min Scan# 628
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

Tgt Ion: 94 Resp: 110815
Ion Ratio Lower Upper
94 100
65 31.4 21.7 32.5
66 40.2 31.9 47.9





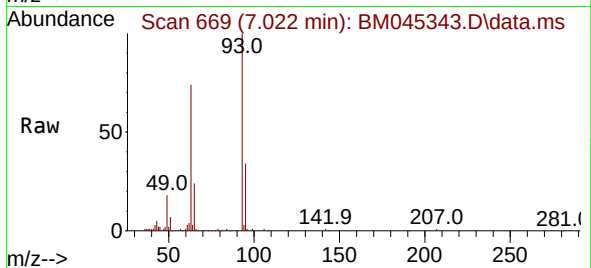
#10
Bis(2-Chloroethyl)ether
Concen: 31.239 ng/ul
RT: 7.022 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

Instrument :

BNA_M

ClientSampleId :

SLCS307



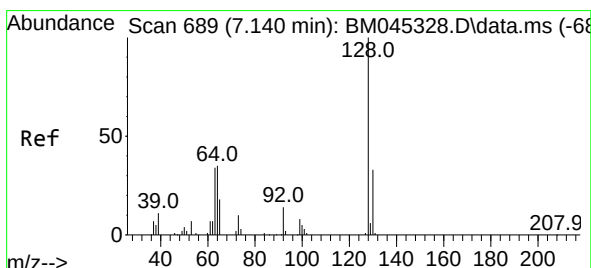
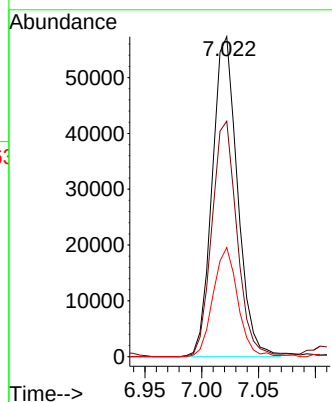
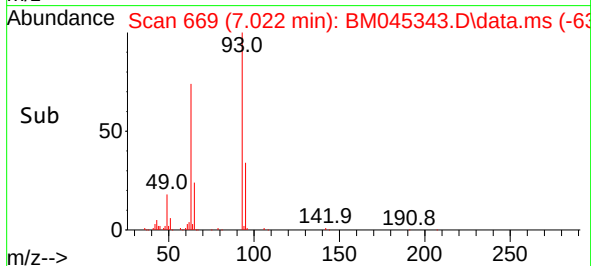
Tgt Ion: 93 Resp: 88935
Ion Ratio Lower Upper
93 100
63 73.6 61.3 91.9
95 34.1 27.6 41.4

Manual Integrations

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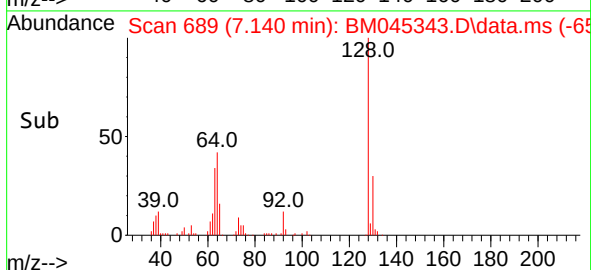
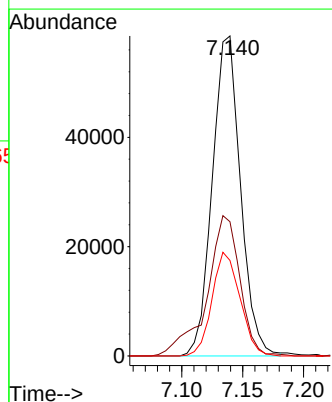
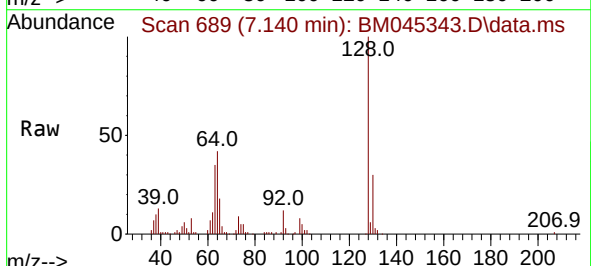
Reviewed By :Yogesh Patel 04/19/2024

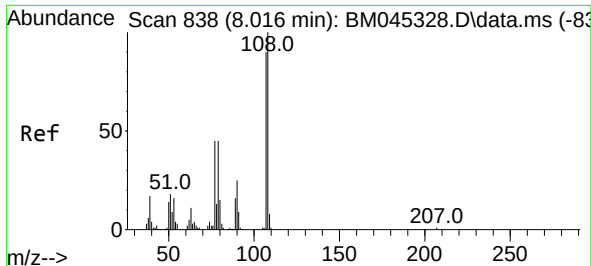
Supervised By :mohammad ahmed 04/25/2024



#12
2-Chlorophenol
Concen: 32.602 ng/ul
RT: 7.140 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

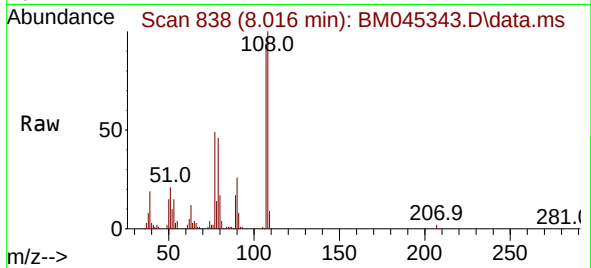
Tgt Ion:128 Resp: 94410
Ion Ratio Lower Upper
128 100
64 42.0 33.3 49.9
130 29.8 26.2 39.4





#13
2-Methylphenol
Concen: 29.470 ng/ul
RT: 8.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

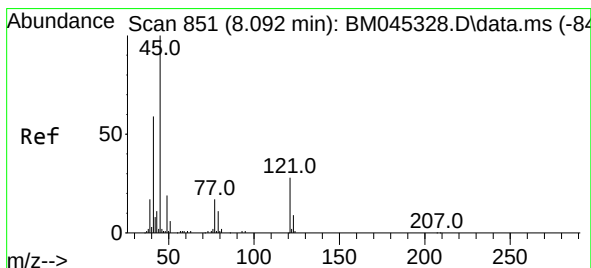
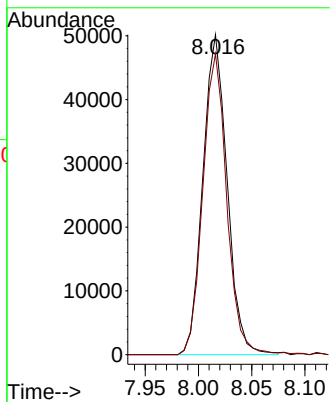
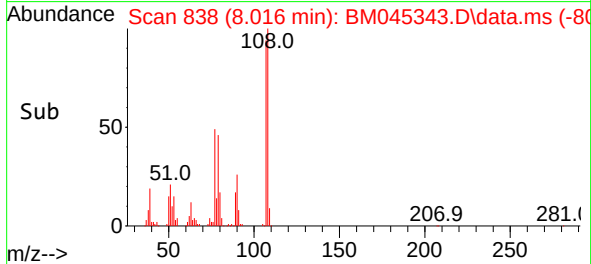
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Tgt Ion: 108 Resp: 79348
Ion Ratio Lower Upper
108 100
107 94.0 69.1 103.7

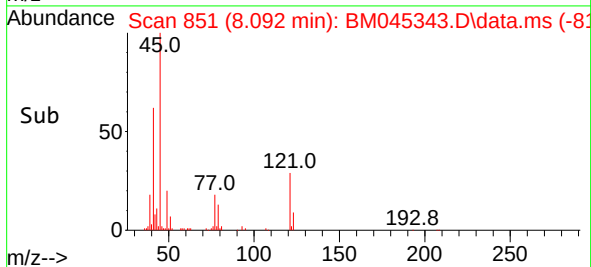
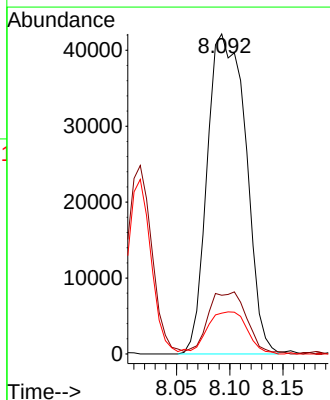
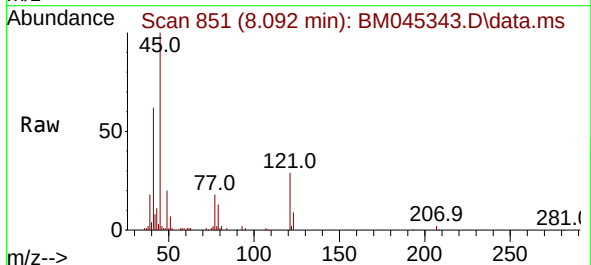
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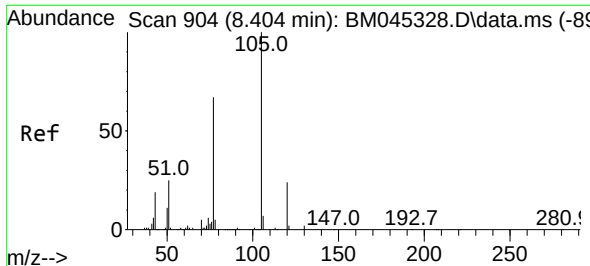
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 31.149 ng/ul
RT: 8.092 min Scan# 851
Delta R.T. -0.012 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

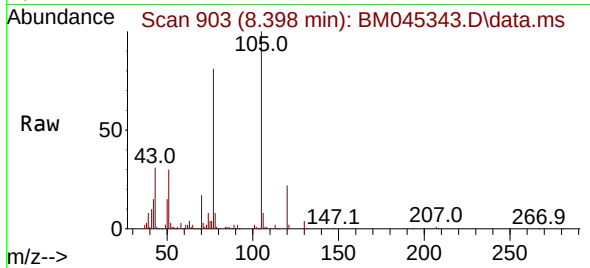
Tgt Ion: 45 Resp: 105767
Ion Ratio Lower Upper
45 100
77 18.4 13.4 20.0
79 12.8 10.1 15.1





#16
Acetophenone
Concen: 29.972 ng/ul
RT: 8.398 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM045343.D
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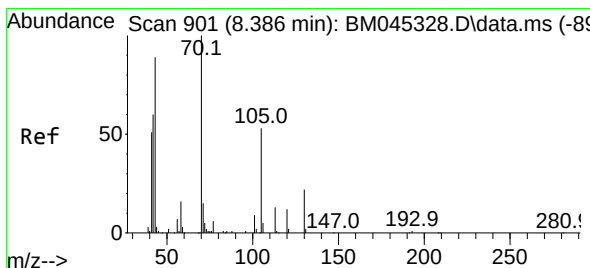
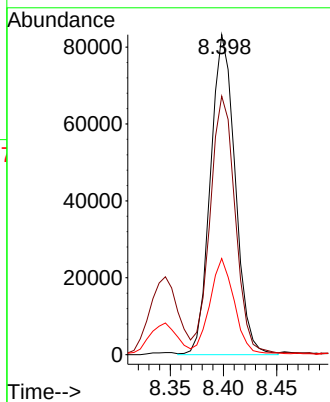
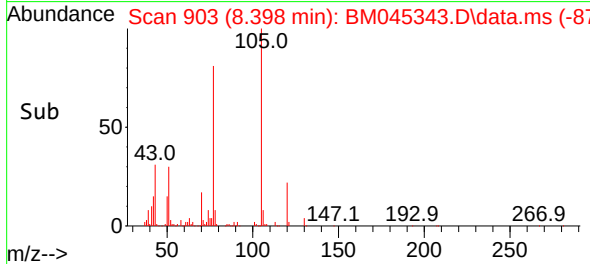
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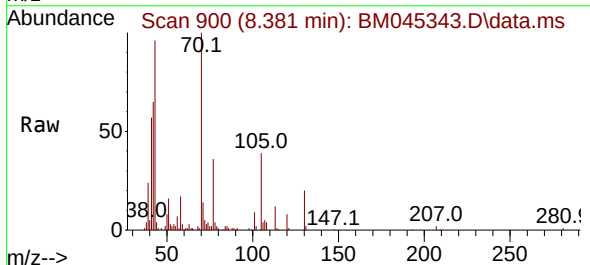
Tgt Ion:105 Resp: 134358
Ion Ratio Lower Upper
105 100
77 80.8 65.8 98.6
51 30.1 21.9 32.9

Manual Integrations
APPROVED

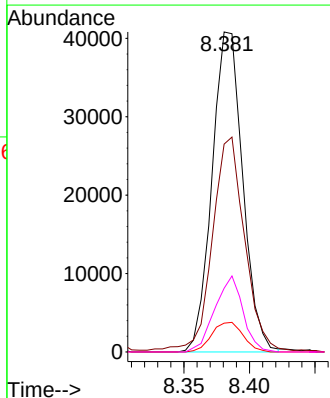
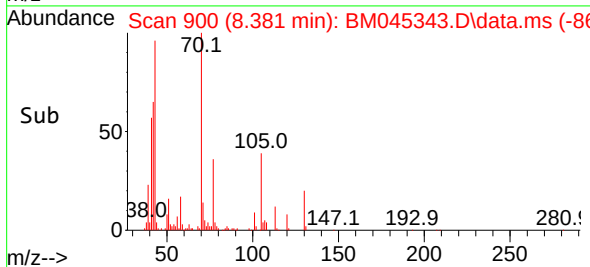
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

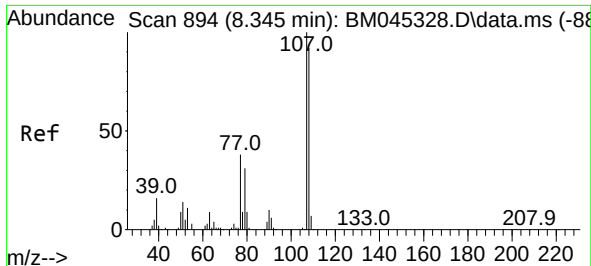


#17
N-Nitroso-di-n-propylamine
Concen: 31.437 ng/ul
RT: 8.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37



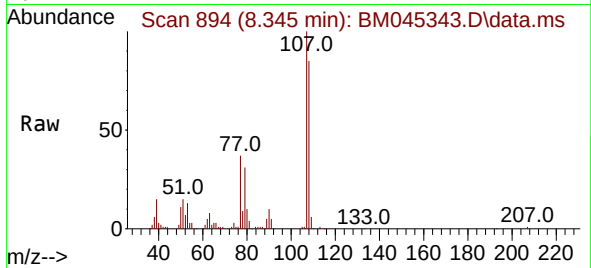
Tgt Ion: 70 Resp: 66538
Ion Ratio Lower Upper
70 100
42 65.0 43.2 64.8#
101 9.0 6.4 9.6
130 19.9 16.2 24.2





#18
4-Methylphenol
Concen: 30.760 ng/ul
RT: 8.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

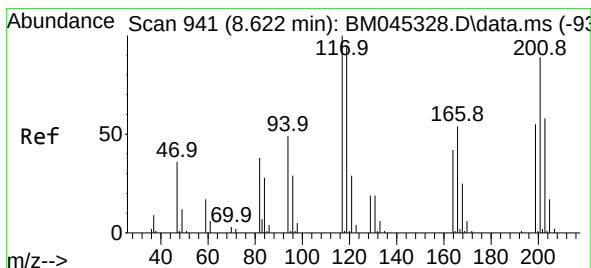
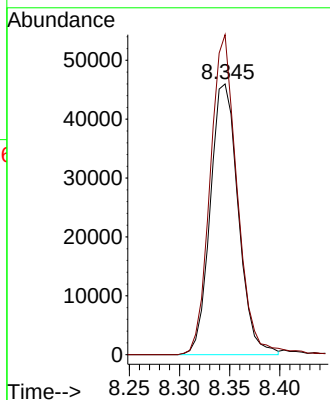
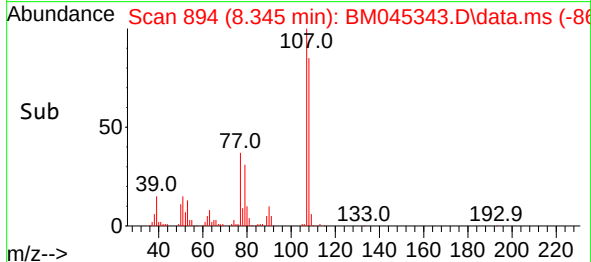
Instrument :
BNA_M
ClientSampleId :
SLCS307



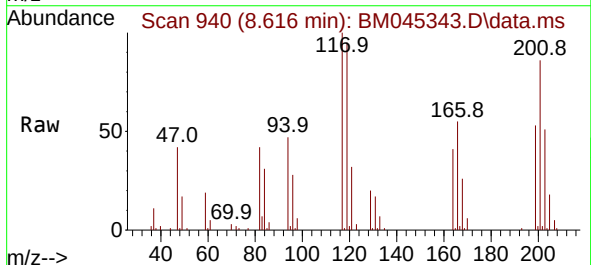
Tgt Ion:108 Resp: 89270
Ion Ratio Lower Upper
108 100
107 118.2 90.0 135.0

Manual Integrations
APPROVED

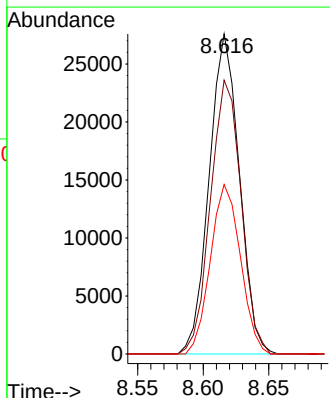
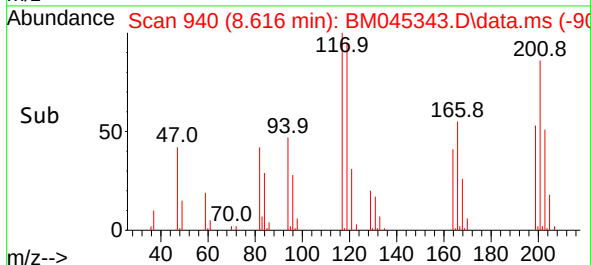
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

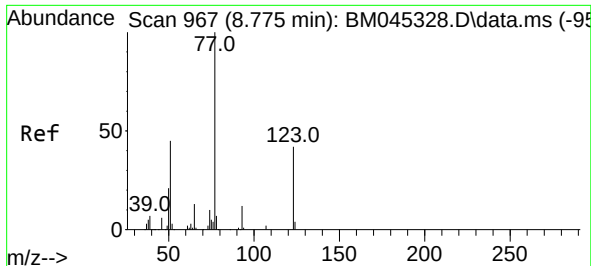


#19
Hexachloroethane
Concen: 34.723 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37



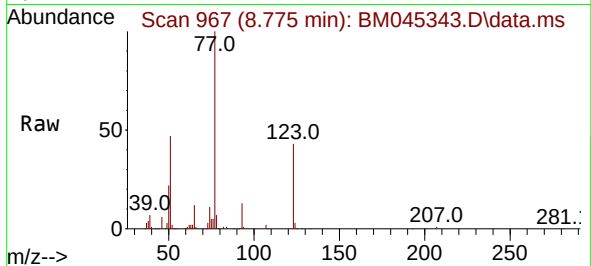
Tgt Ion:117 Resp: 44226
Ion Ratio Lower Upper
117 100
201 87.4 73.0 109.4
199 53.0 44.4 66.6





#22
Nitrobenzene
Concen: 35.354 ng/ul
RT: 8.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

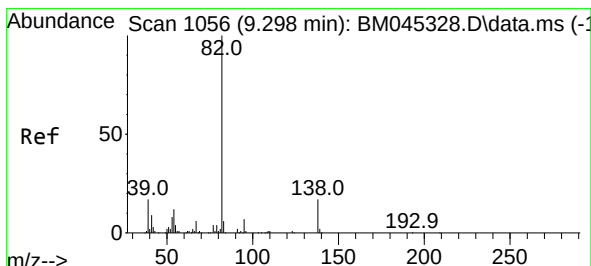
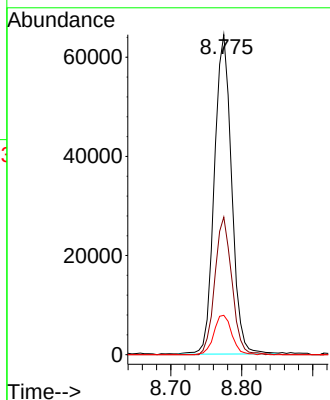
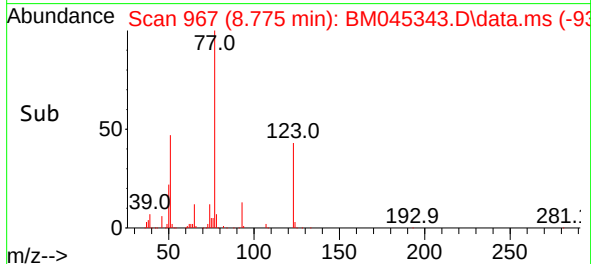
Instrument :
BNA_M
ClientSampleId :
SLCS307



Tgt Ion: 77 Resp: 10858
Ion Ratio Lower Upper
77 100
123 43.0 37.4 56.2
65 12.3 10.7 16.1

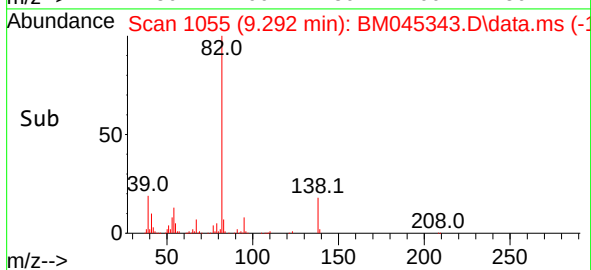
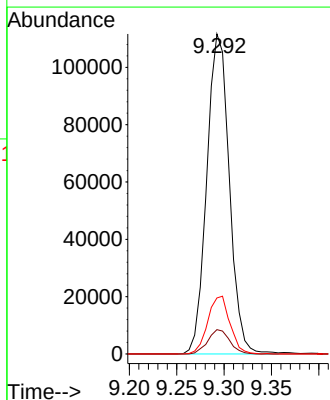
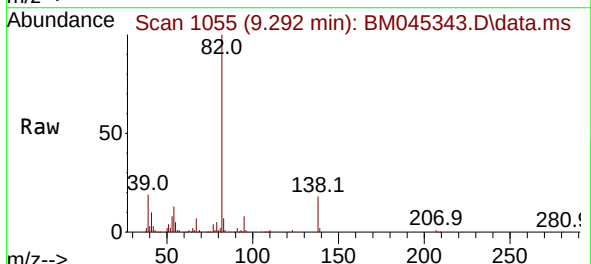
Manual Integrations
APPROVED

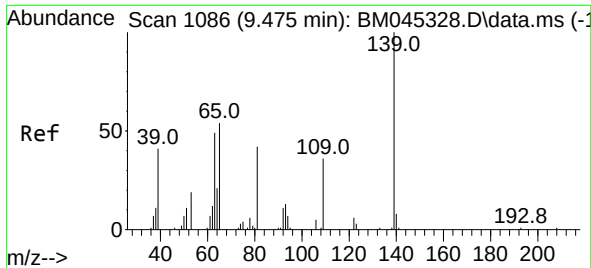
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#23
Isophorone
Concen: 32.768 ng/ul
RT: 9.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

Tgt Ion: 82 Resp: 184911
Ion Ratio Lower Upper
82 100
95 7.6 5.1 7.7
138 17.5 14.2 21.4





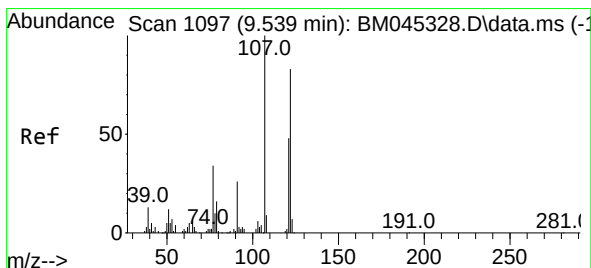
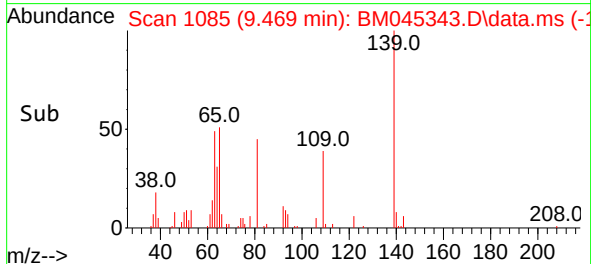
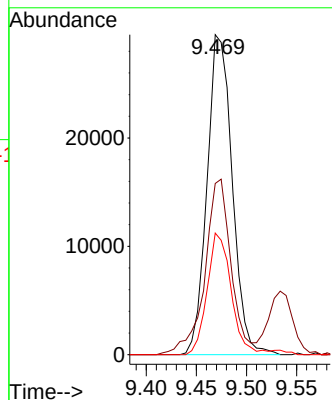
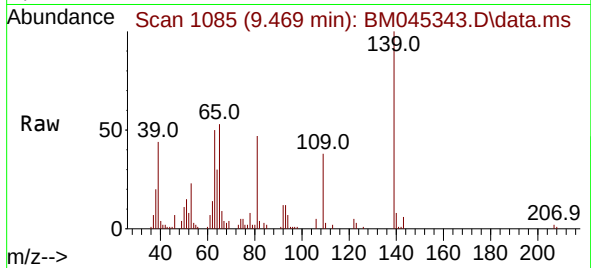
#25
2-Nitrophenol
Concen: 35.324 ng/ul
RT: 9.469 min Scan# 1085
Delta R.T. -0.012 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

Instrument :
BNA_M
ClientSampleId :
SLCS307

Tgt Ion:139 Resp: 51800
Ion Ratio Lower Upper
139 100
65 53.5 34.9 52.3
109 38.0 24.4 36.6

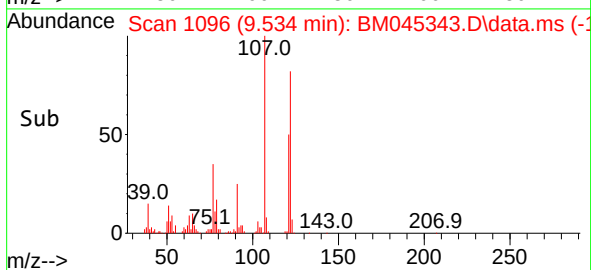
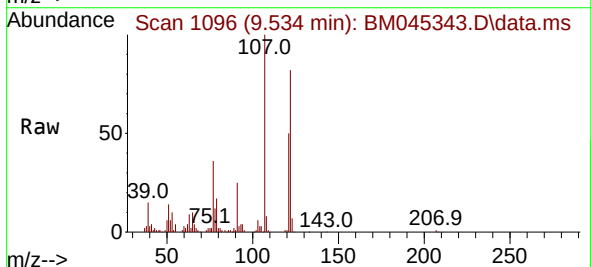
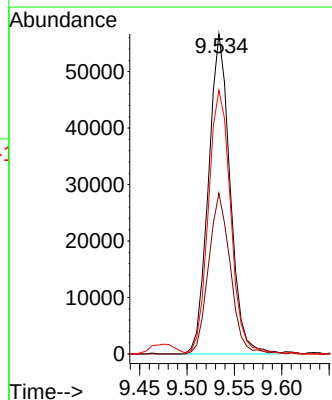
Manual Integrations
APPROVED

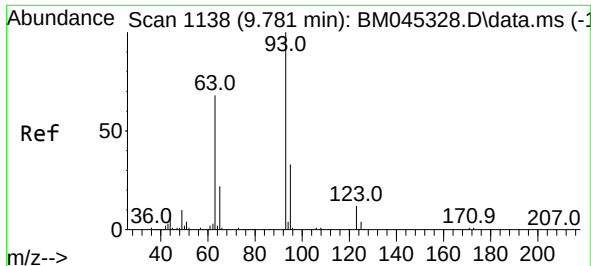
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#26
2,4-Dimethylphenol
Concen: 31.874 ng/ul
RT: 9.534 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

Tgt Ion:107 Resp: 90123
Ion Ratio Lower Upper
107 100
121 50.2 41.1 61.7
122 82.4 69.1 103.7





#27

Bis(2-Chloroethoxy)methane

Concen: 33.418 ng/ul

RT: 9.781 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

Instrument :

BNA_M

ClientSampleId :

SLCS307

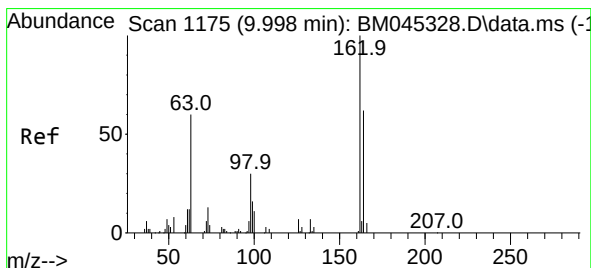
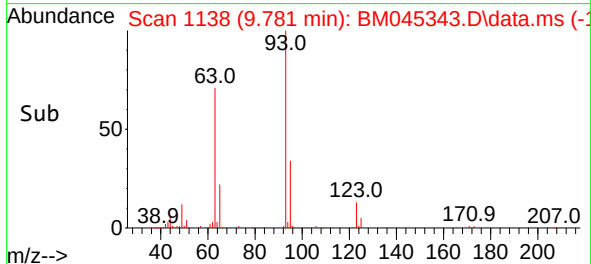
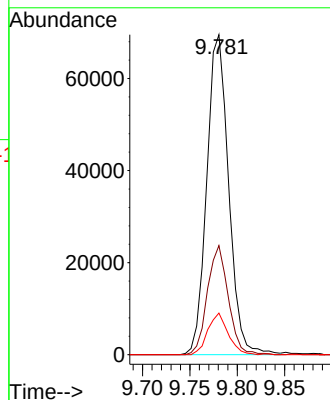
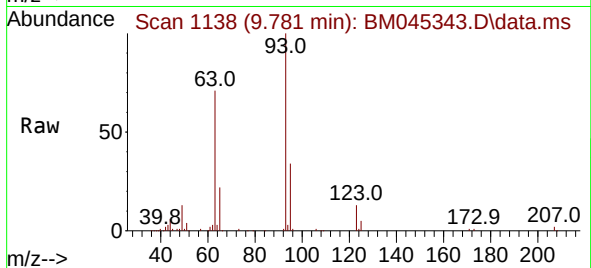
Tgt Ion:	93	Resp:	11179
Ion Ratio	Lower	Upper	
93	100		
95	34.1	26.9	40.3
123	13.0	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#29

2,4-Dichlorophenol

Concen: 34.032 ng/ul

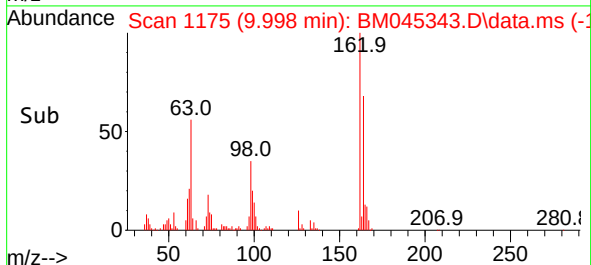
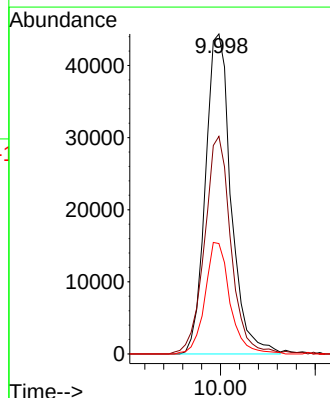
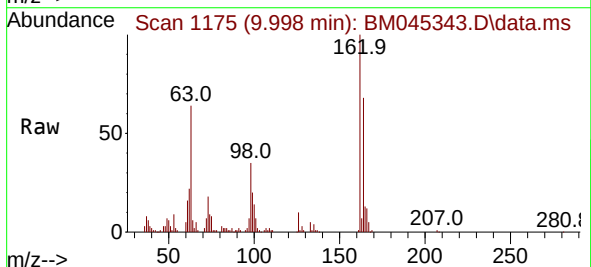
RT: 9.998 min Scan# 1175

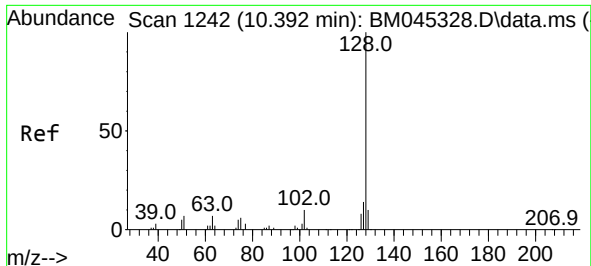
Delta R.T. -0.006 min

Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

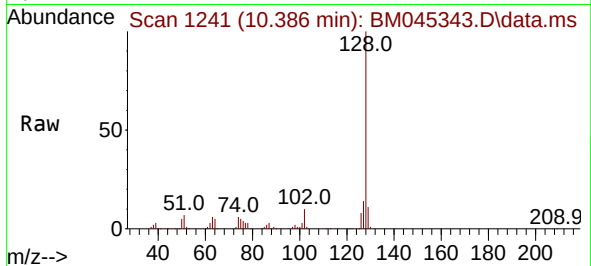
Tgt Ion:	162	Resp:	83298
Ion Ratio	Lower	Upper	
162	100		
164	68.0	50.4	75.6
98	34.5	27.0	40.4





#30
Naphthalene
Concen: 32.966 ng/ul
RT: 10.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

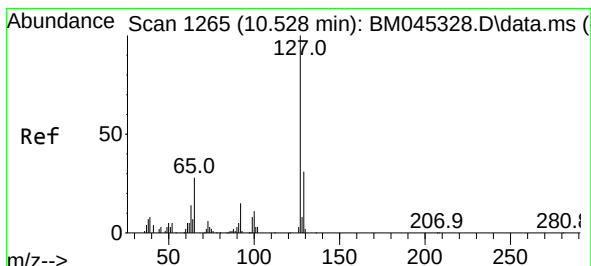
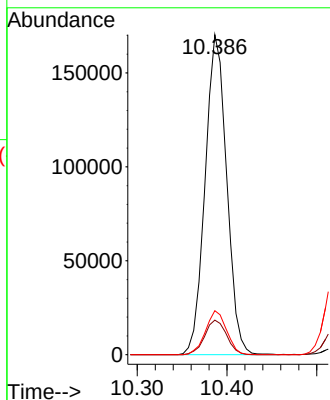
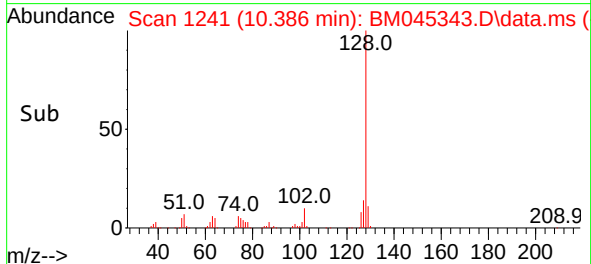
Instrument :
BNA_M
ClientSampleId :
SLCS307



Tgt Ion:128 Resp: 284414
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.8 10.2 15.4

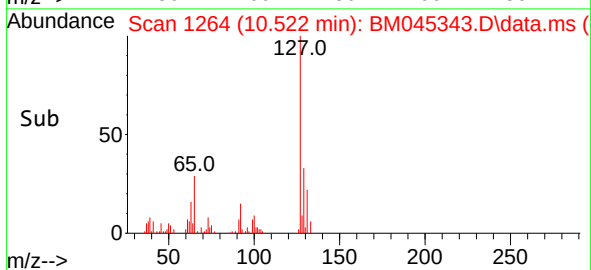
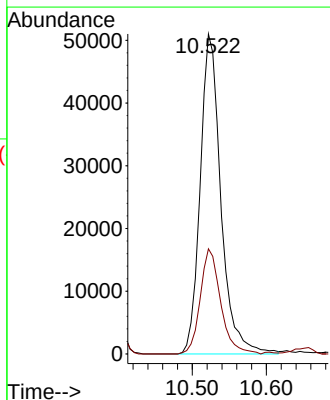
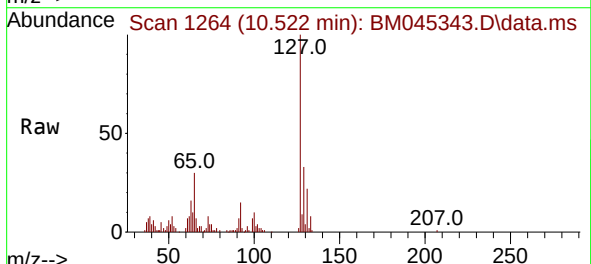
Manual Integrations
APPROVED

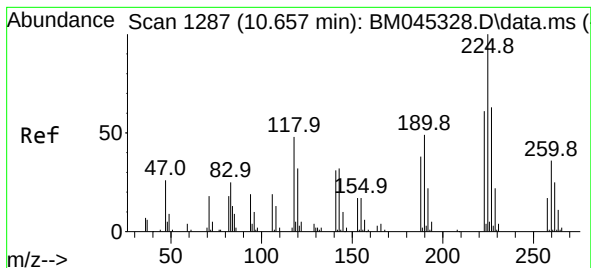
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#32
4-Chloroaniline
Concen: 26.367 ng/ul
RT: 10.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

Tgt Ion:127 Resp: 98960
Ion Ratio Lower Upper
127 100
129 32.9 26.2 39.2





#33

Hexachlorobutadiene

Concen: 33.224 ng/ul

RT: 10.651 min Scan# 1286

Delta R.T. -0.006 min

Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

Instrument :

BNA_M

ClientSampleId :

SLCS307

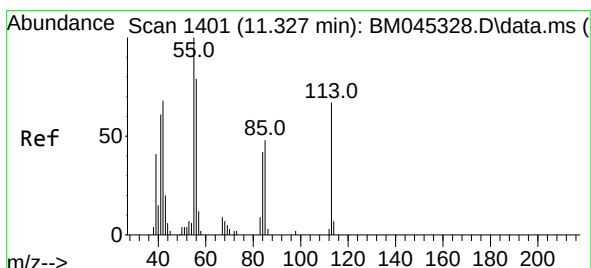
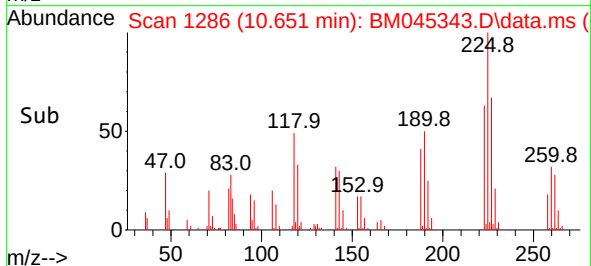
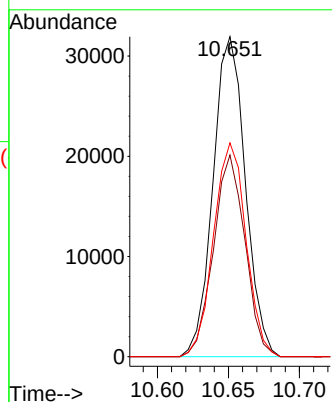
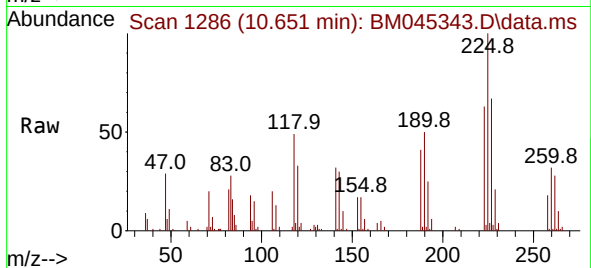
Tgt Ion:	225	Resp:	5056
Ion Ratio	Lower	Upper	
225	100		
223	63.0	45.3	67.9
227	69.9	47.6	71.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#34

Caprolactam

Concen: 29.257 ng/ul m

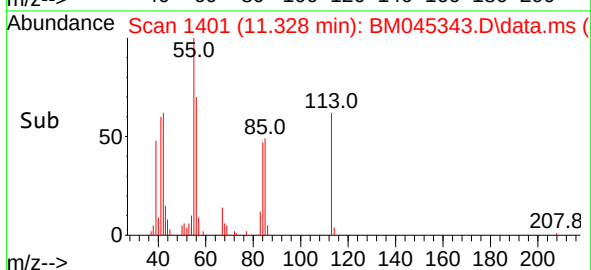
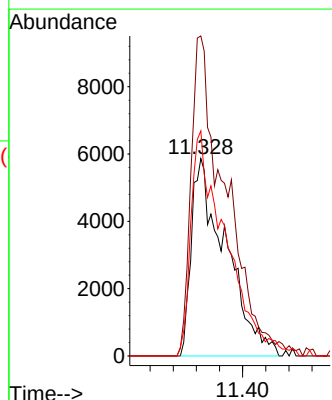
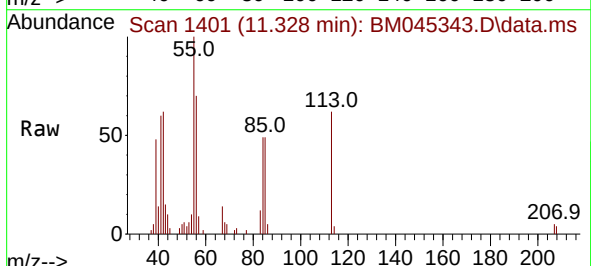
RT: 11.328 min Scan# 1401

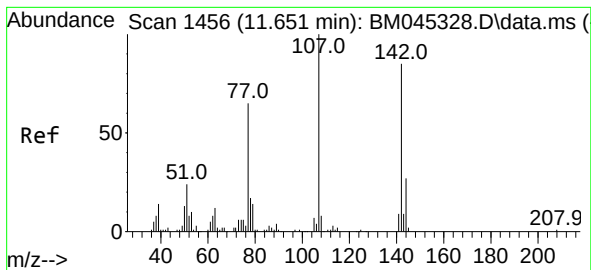
Delta R.T. -0.018 min

Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

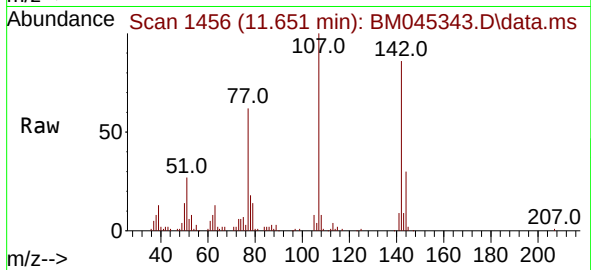
Tgt Ion:	113	Resp:	24176
Ion Ratio	Lower	Upper	
113	100		
55	162.1	125.4	188.0
56	114.0	91.8	137.8





#35
4-Chloro-3-methylphenol
Concen: 34.103 ng/ul
RT: 11.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

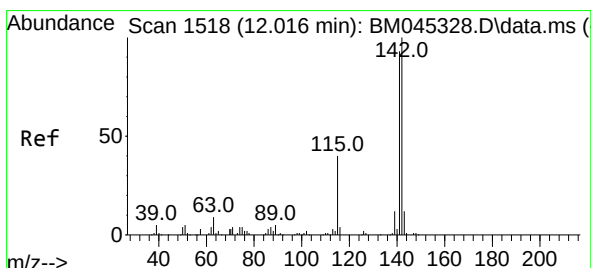
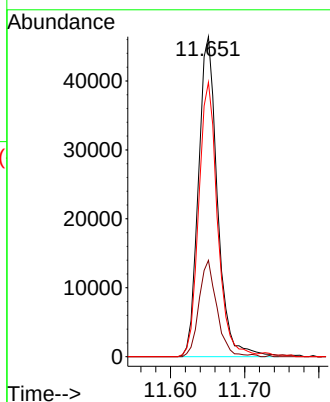
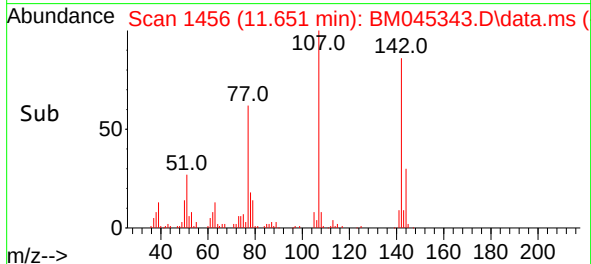
Instrument :
BNA_M
ClientSampleId :
SLCS307



Tgt Ion:107 Resp: 82970
Ion Ratio Lower Upper
107 100
144 30.1 22.8 34.2
142 85.7 69.8 104.6

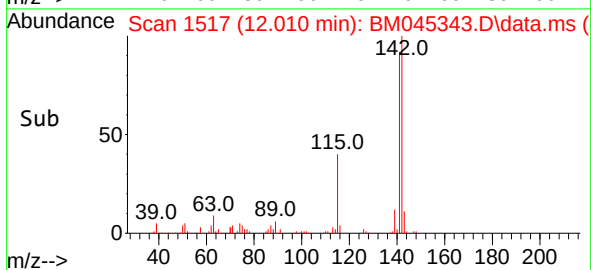
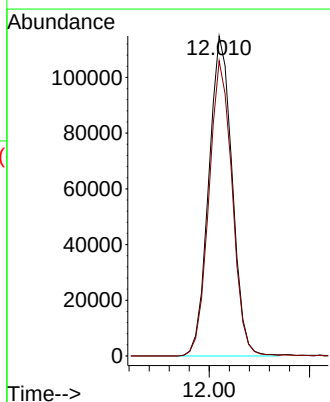
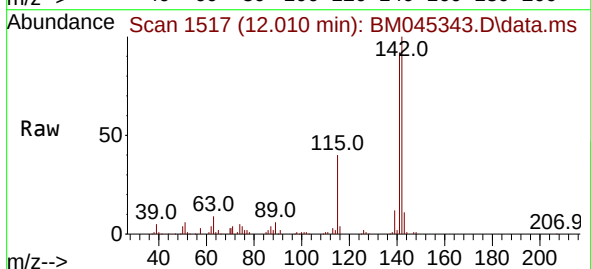
Manual Integrations
APPROVED

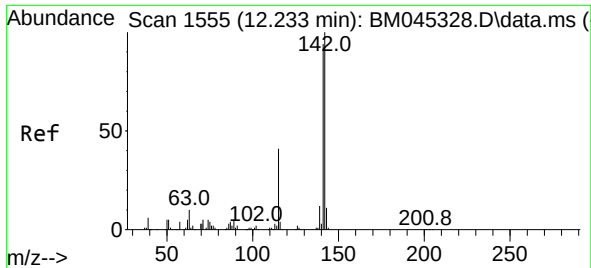
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#36
2-Methylnaphthalene
Concen: 33.022 ng/ul
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

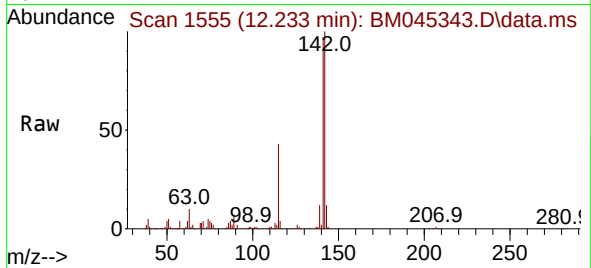
Tgt Ion:142 Resp: 186019
Ion Ratio Lower Upper
142 100
141 92.2 72.3 108.5





#37
1-Methylnaphthalene
Concen: 33.033 ng/ul
RT: 12.233 min Scan# 1555
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

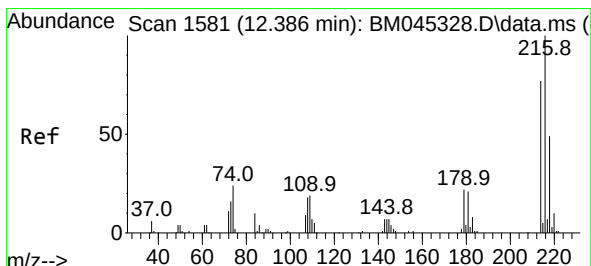
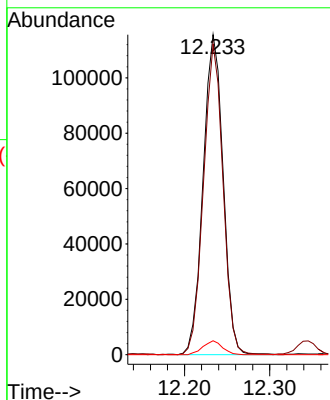
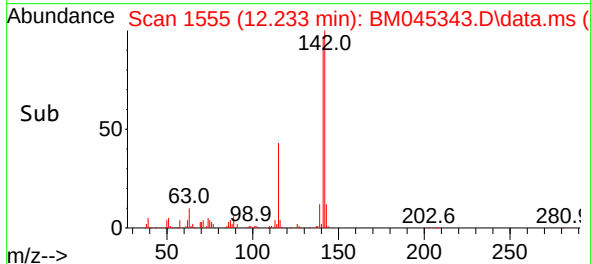
Instrument :
BNA_M
ClientSampleId :
SLCS307



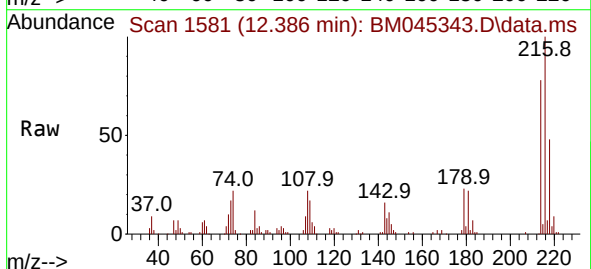
Tgt Ion:142 Resp: 188304
Ion Ratio Lower Upper
142 100
141 97.1 77.2 115.8
116 4.4 3.2 4.8

Manual Integrations
APPROVED

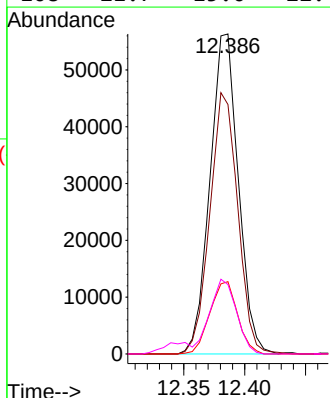
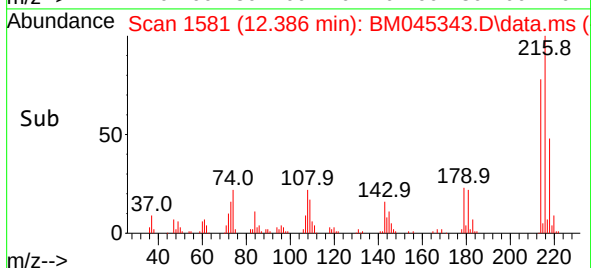
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

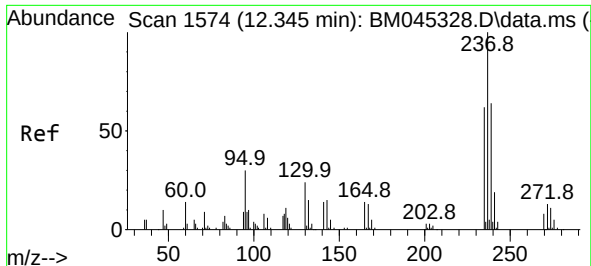


#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.291 ng/ul
RT: 12.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37



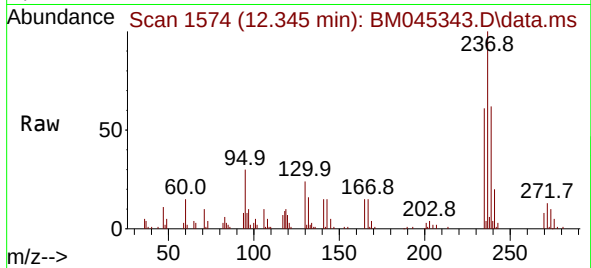
Tgt Ion:216 Resp: 91346
Ion Ratio Lower Upper
216 100
214 78.0 63.5 95.3
179 22.6 16.6 25.0
108 21.7 15.0 22.4





#40
Hexachlorocyclopentadiene
Concen: 31.548 ng/ul
RT: 12.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

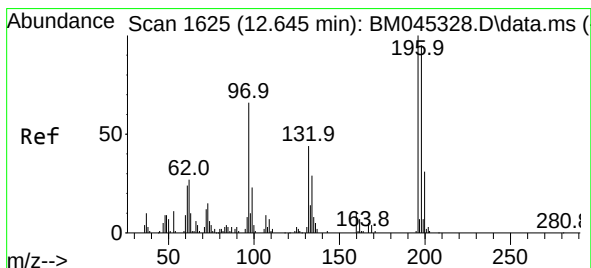
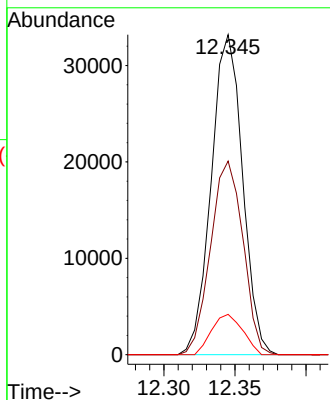
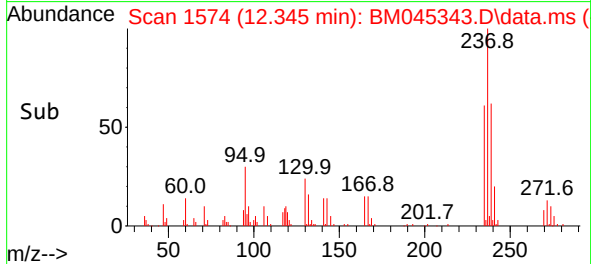
Instrument :
BNA_M
ClientSampleId :
SLCS307



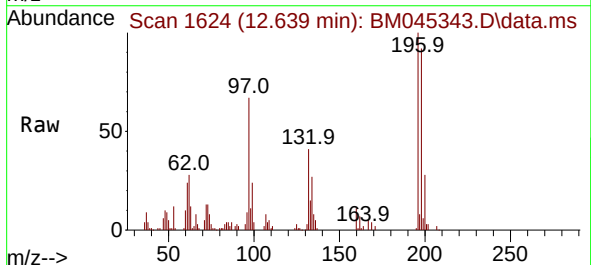
Tgt Ion:237 Resp: 5087
Ion Ratio Lower Upper
237 100
235 60.5 51.3 76.9
272 12.6 10.1 15.1

Manual Integrations
APPROVED

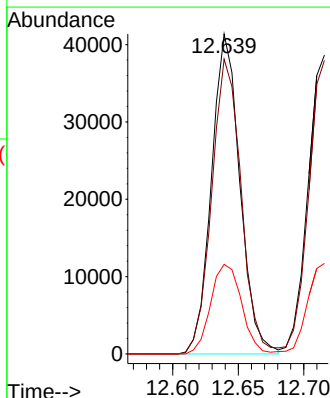
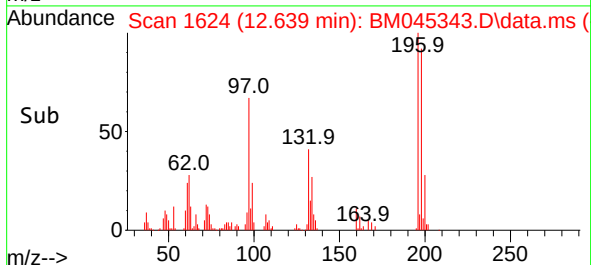
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

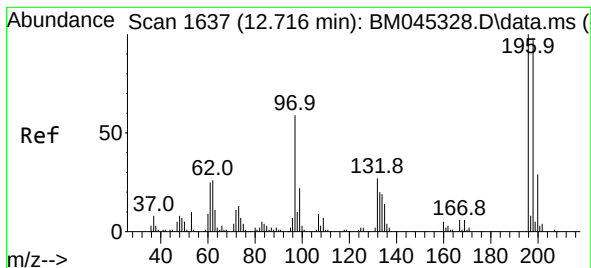


#41
2,4,6-Trichlorophenol
Concen: 35.962 ng/ul
RT: 12.639 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37



Tgt Ion:196 Resp: 62492
Ion Ratio Lower Upper
196 100
198 92.1 79.4 119.2
200 28.0 25.0 37.4





#42

2,4,5-Trichlorophenol

Concen: 34.819 ng/ul

RT: 12.716 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

Instrument :

BNA_M

ClientSampleId :

SLCS307

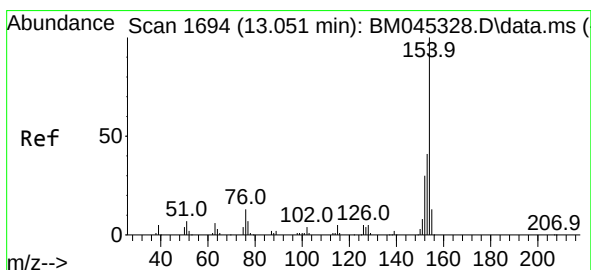
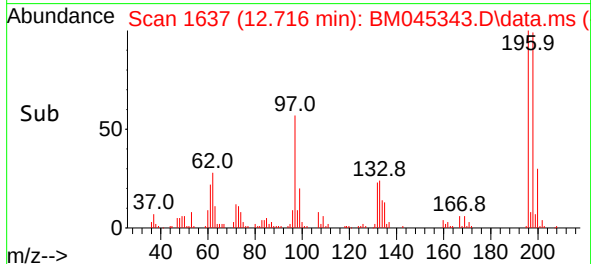
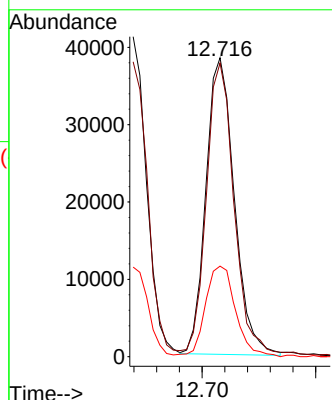
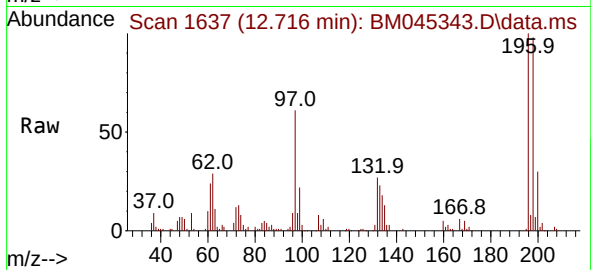
Tgt Ion:196	Resp:	6666
Ion Ratio	Lower	Upper
196	100	
198	98.2	79.9 119.9
200	30.3	25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#43

1,1'-Biphenyl

Concen: 34.960 ng/ul

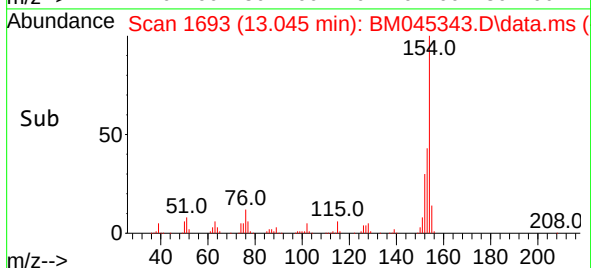
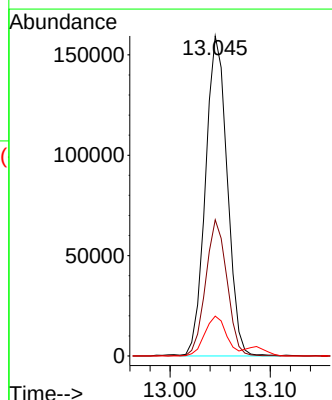
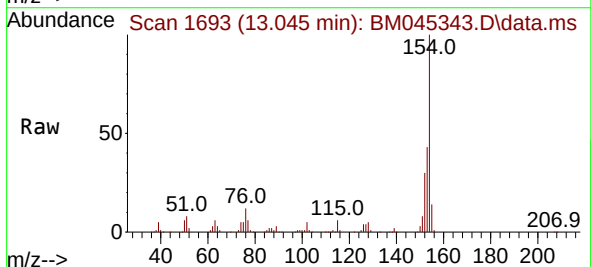
RT: 13.045 min Scan# 1693

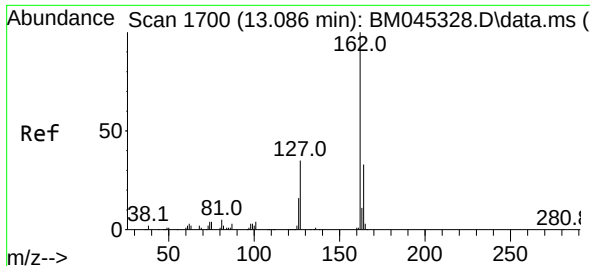
Delta R.T. -0.006 min

Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

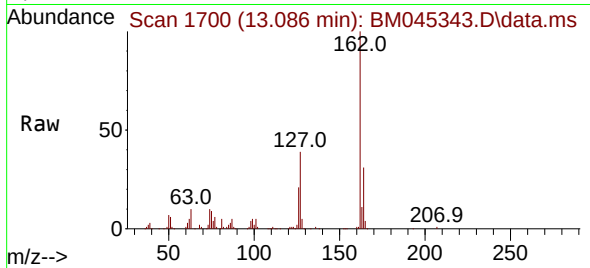
Tgt Ion:154	Resp:	240460
Ion Ratio	Lower	Upper
154	100	
153	42.6	31.6 47.4
76	12.4	10.4 15.6





#44
2-Chloronaphthalene
Concen: 33.949 ng/ul
RT: 13.086 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

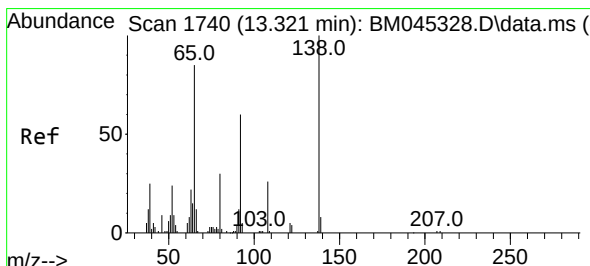
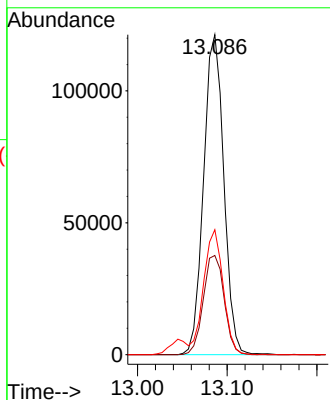
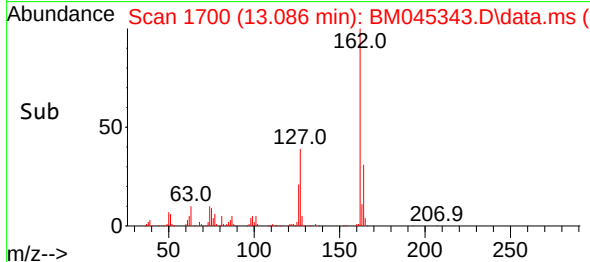
Instrument :
BNA_M
ClientSampleId :
SLCS307



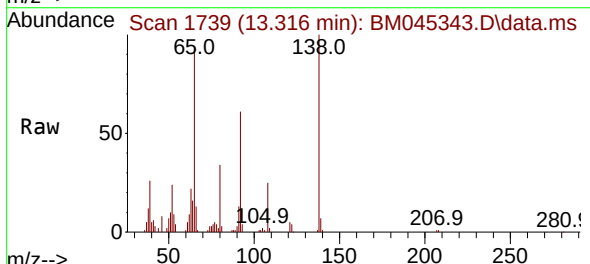
Tgt Ion:162 Resp: 189710
Ion Ratio Lower Upper
162 100
164 31.0 26.1 39.1
127 39.1 30.1 45.1

Manual Integrations
APPROVED

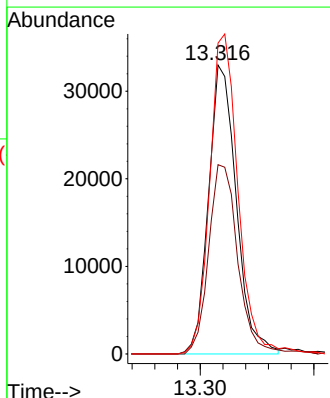
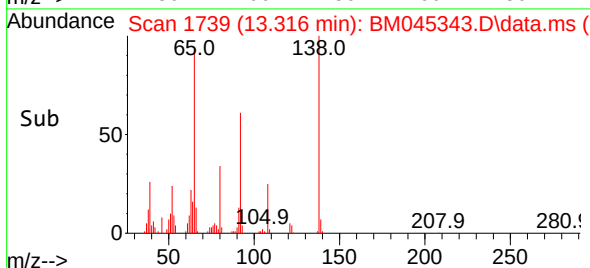
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

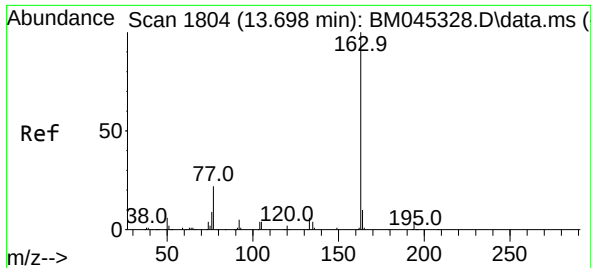


#45
2-Nitroaniline
Concen: 36.410 ng/ul
RT: 13.316 min Scan# 1739
Delta R.T. -0.018 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37



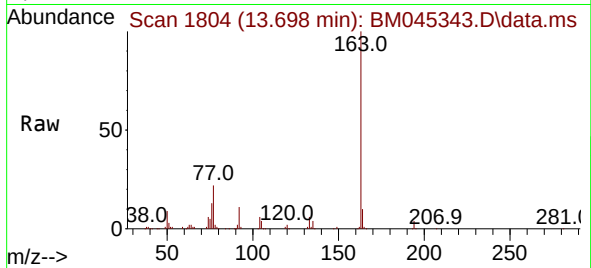
Tgt Ion: 65 Resp: 56165
Ion Ratio Lower Upper
65 100
92 65.5 55.2 82.8
138 107.6 93.0 139.4





#47
Dimethylphthalate
Concen: 33.444 ng/ul
RT: 13.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

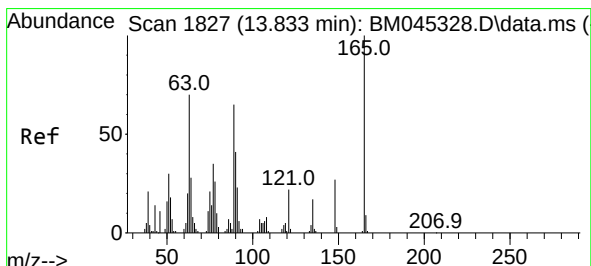
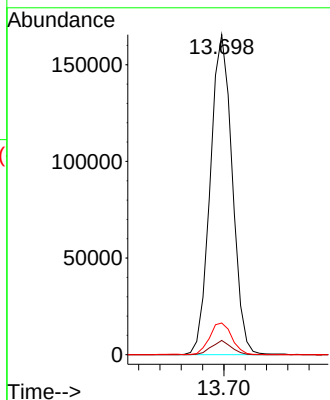
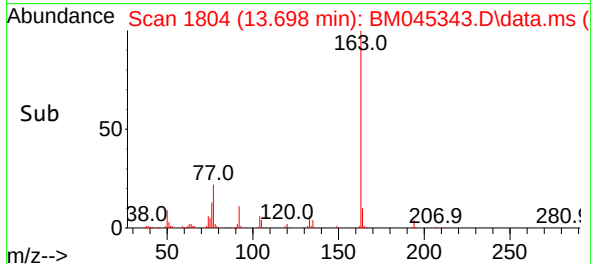
Instrument :
BNA_M
ClientSampleId :
SLCS307



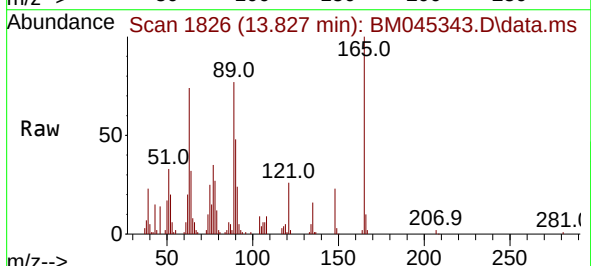
Tgt Ion:163 Resp: 237080
Ion Ratio Lower Upper
163 100
194 4.4 2.8 4.2
164 9.9 7.8 11.8

Manual Integrations
APPROVED

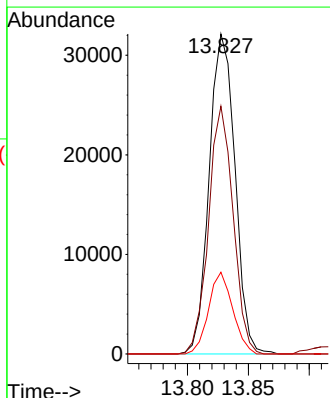
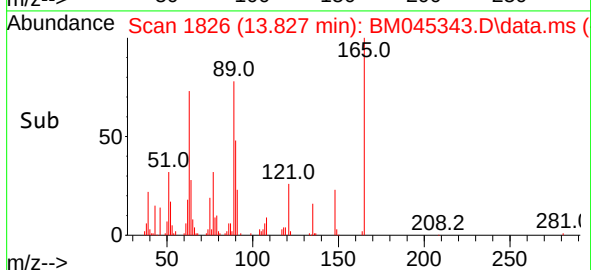
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

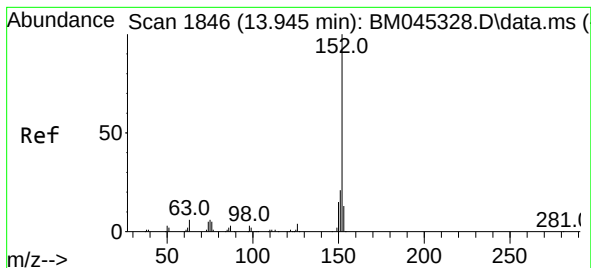


#48
2,6-Dinitrotoluene
Concen: 34.131 ng/ul
RT: 13.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37



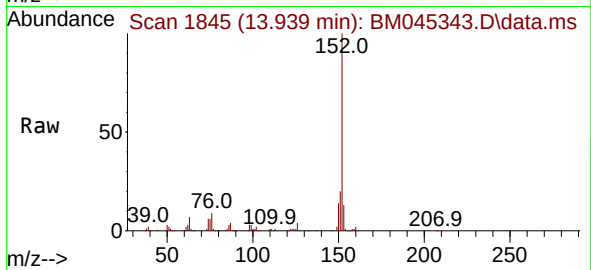
Tgt Ion:165 Resp: 47423
Ion Ratio Lower Upper
165 100
89 77.4 45.0 67.4
121 25.6 18.0 27.0





#50
Acenaphthylene
Concen: 32.580 ng/ul
RT: 13.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

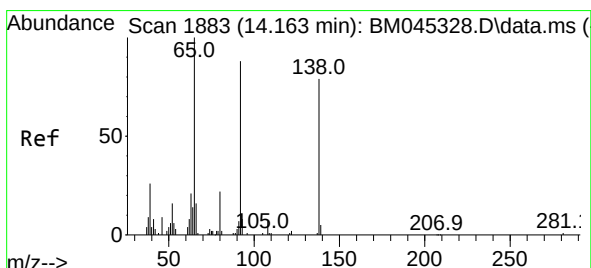
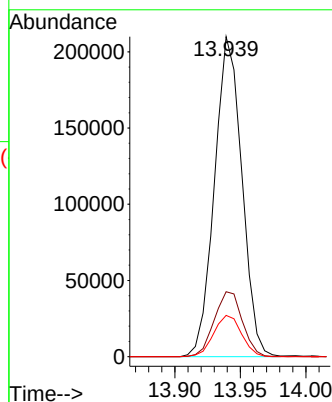
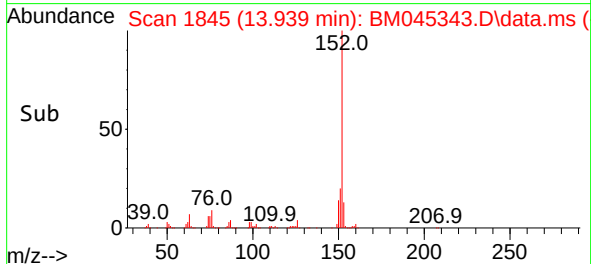
Instrument :
BNA_M
ClientSampleId :
SLCS307



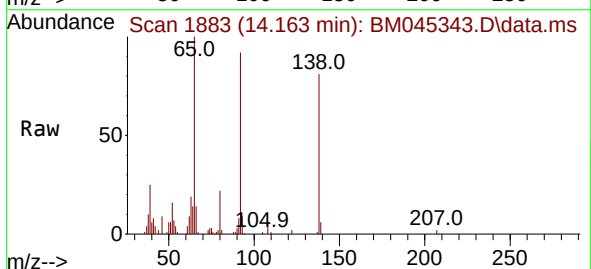
Tgt Ion:152 Resp: 304872
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 12.9 10.2 15.2

Manual Integrations
APPROVED

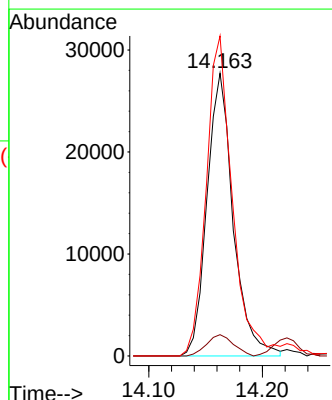
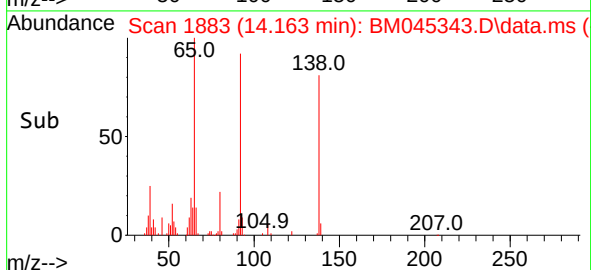
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

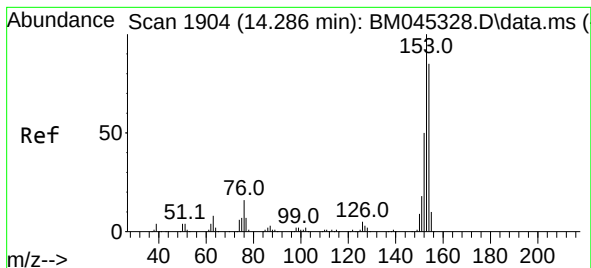


#51
3-Nitroaniline
Concen: 29.355 ng/ul
RT: 14.163 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37



Tgt Ion:138 Resp: 44489
Ion Ratio Lower Upper
138 100
108 7.5 6.5 9.7
92 113.2 81.4 122.0





#52

Acenaphthene

Concen: 32.547 ng/ul

RT: 14.286 min Scan# 1904

Delta R.T. -0.006 min

Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

Instrument :

BNA_M

ClientSampleId :

SLCS307

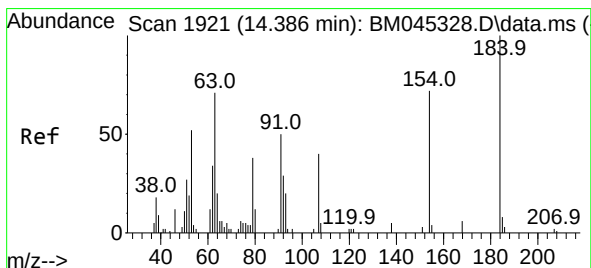
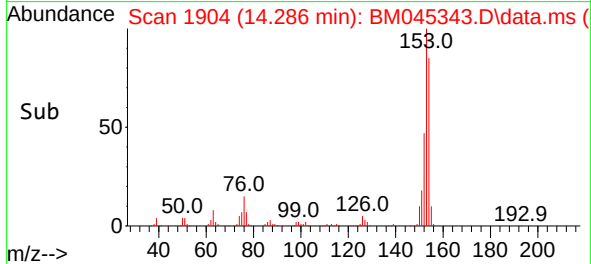
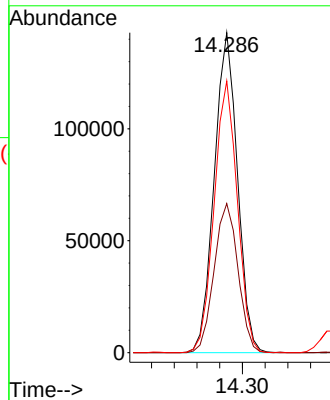
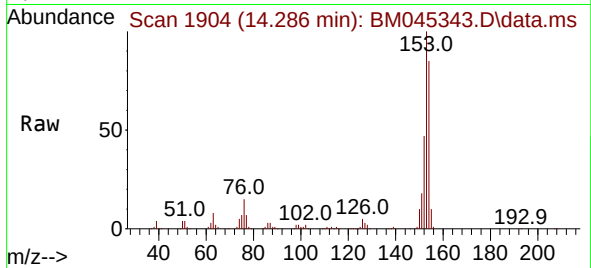
Tgt Ion:153 Resp: 203229
 Ion Ratio Lower Upper
 153 100
 152 46.6 38.6 58.0
 154 84.9 69.4 104.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#53

2,4-Dinitrophenol

Concen: 27.390 ng/ul

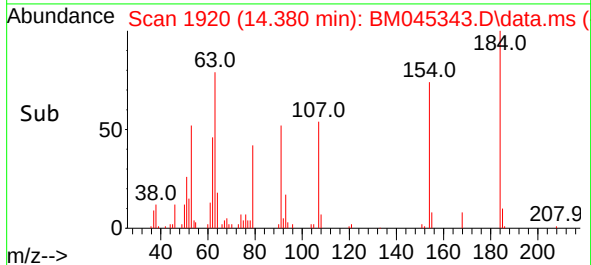
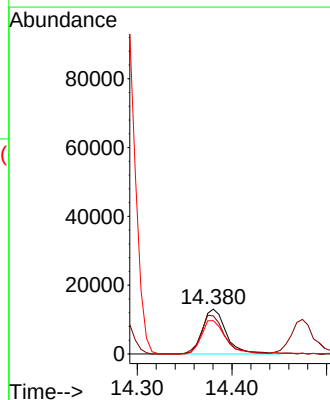
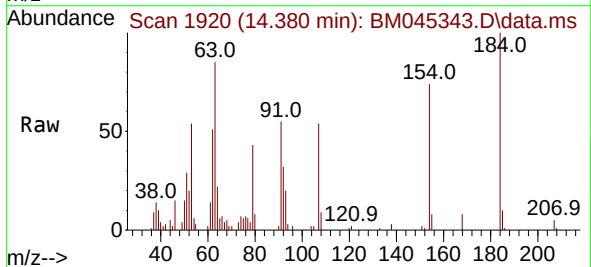
RT: 14.380 min Scan# 1920

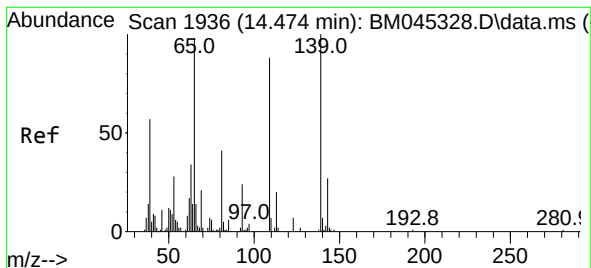
Delta R.T. -0.006 min

Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

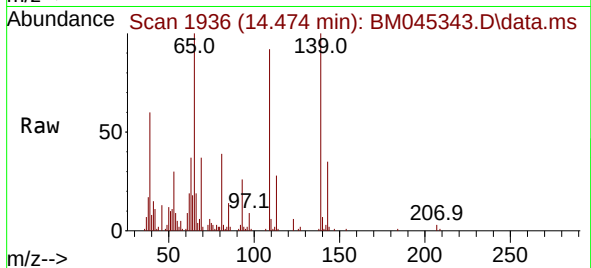
Tgt Ion:184 Resp: 22626
 Ion Ratio Lower Upper
 184 100
 63 85.1 56.9 85.3
 154 74.2 50.3 75.5





#55
4-Nitrophenol
Concen: 31.787 ng/ul
RT: 14.474 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

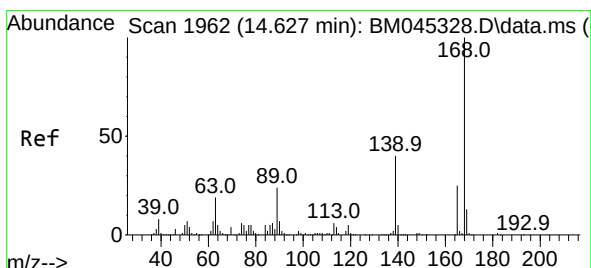
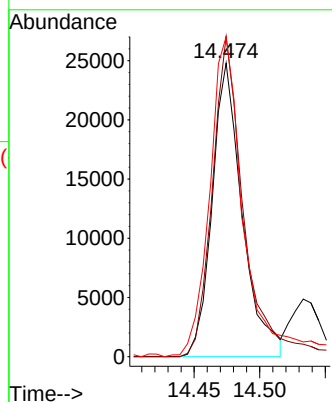
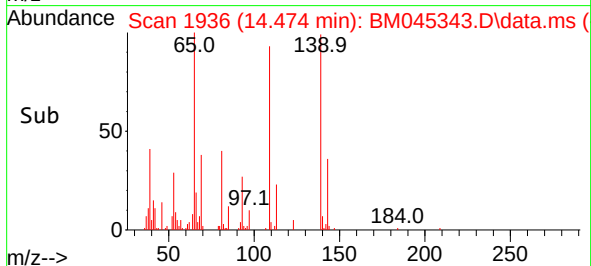
Instrument :
BNA_M
ClientSampleId :
SLCS307



Tgt Ion:109 Resp: 39569
Ion Ratio Lower Upper
109 100
139 109.0 107.7 161.5
65 108.9 96.3 144.5

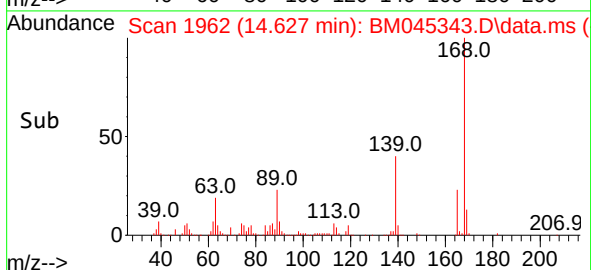
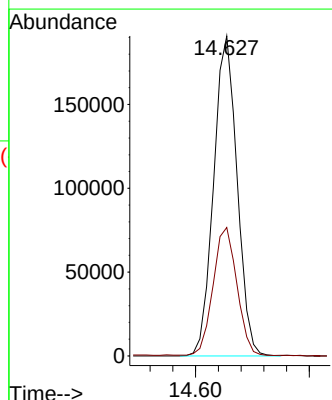
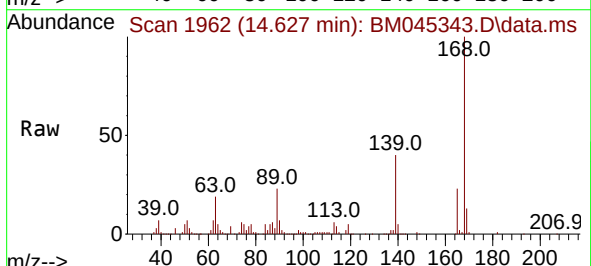
Manual Integrations
APPROVED

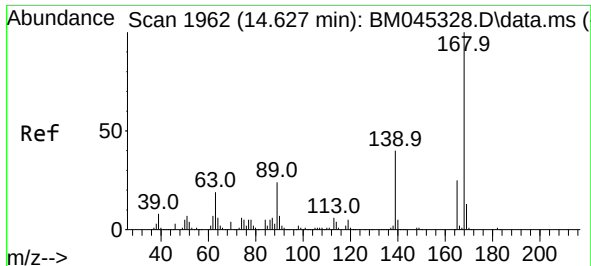
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#56
Dibenzofuran
Concen: 31.986 ng/ul
RT: 14.627 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

Tgt Ion:168 Resp: 273304
Ion Ratio Lower Upper
168 100
139 40.1 30.6 46.0





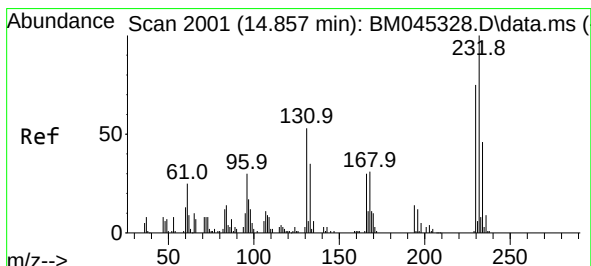
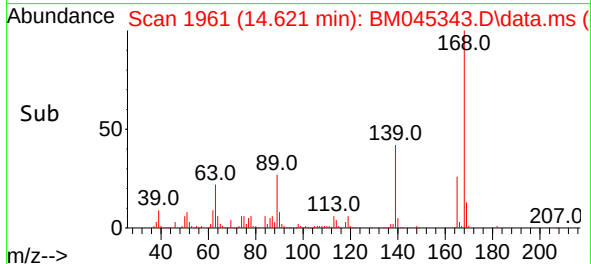
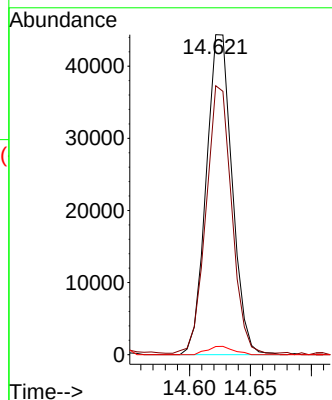
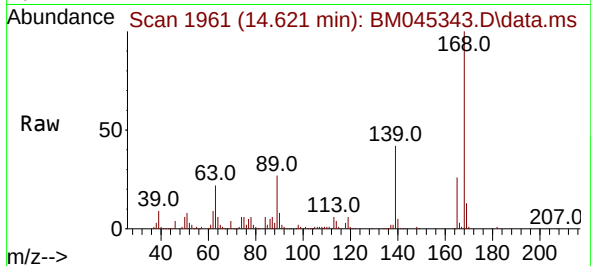
#57
2,4-Dinitrotoluene
Concen: 31.615 ng/ul
RT: 14.621 min Scan# 1961
Delta R.T. -0.012 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

Instrument :
BNA_M
ClientSampleId :
SLCS307

Tgt Ion:165 Resp: 65752
Ion Ratio Lower Upper
165 100
63 84.1 52.0 78.0
182 2.5 2.3 3.5

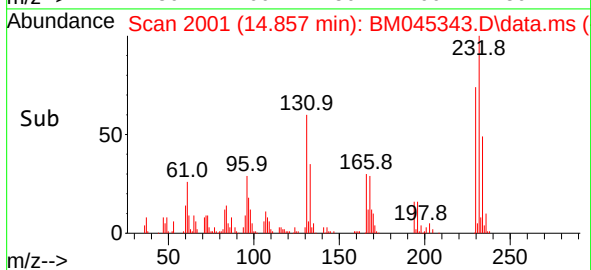
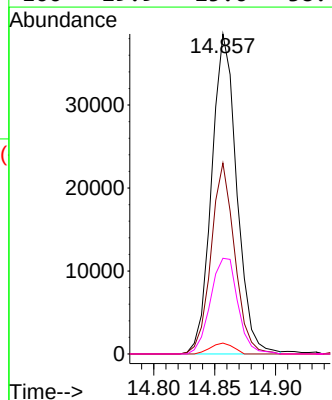
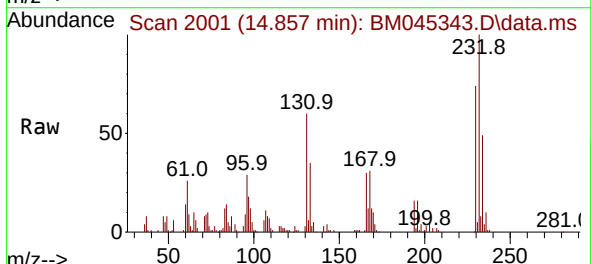
Manual Integrations
APPROVED

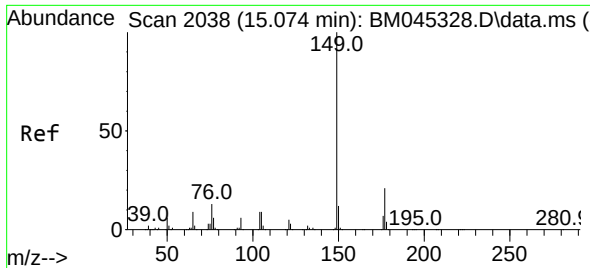
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 33.772 ng/ul
RT: 14.857 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

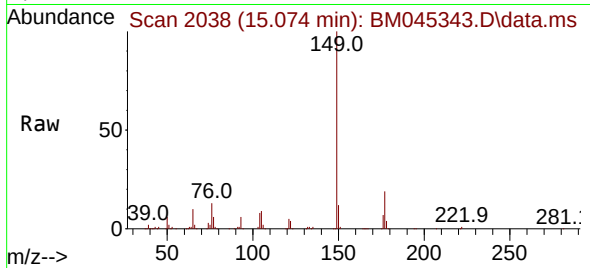
Tgt Ion:232 Resp: 55341
Ion Ratio Lower Upper
232 100
131 59.7 43.4 65.0
130 3.4 2.6 4.0
166 29.9 25.6 38.4





#59
Diethylphthalate
Concen: 33.913 ng/ul
RT: 15.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

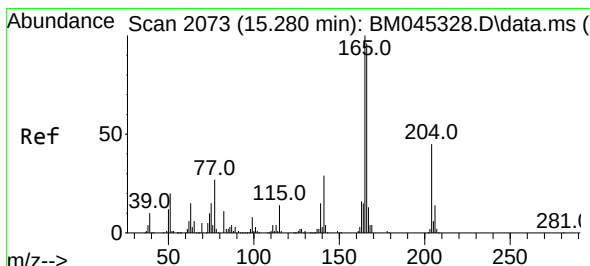
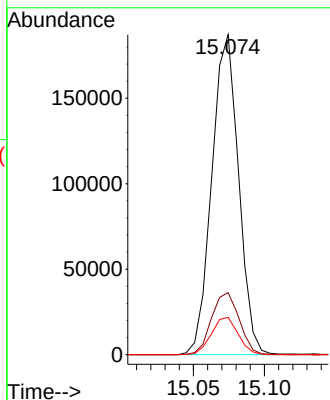
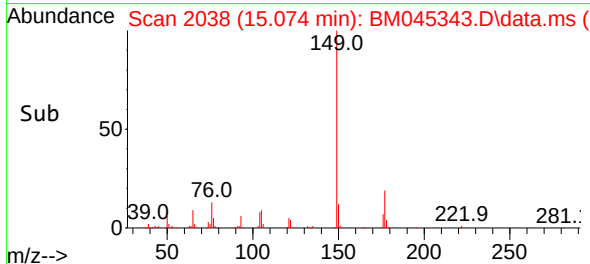
Instrument :
BNA_M
ClientSampleId :
SLCS307



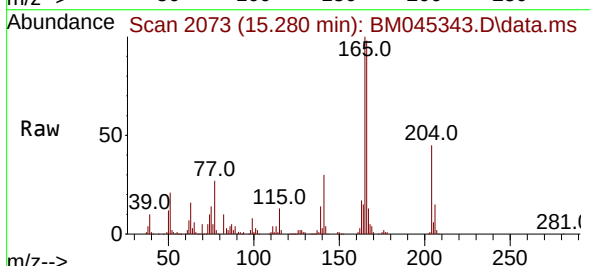
Tgt Ion:149 Resp: 245254
Ion Ratio Lower Upper
149 100
177 19.4 16.4 24.6
150 11.7 10.3 15.5

Manual Integrations
APPROVED

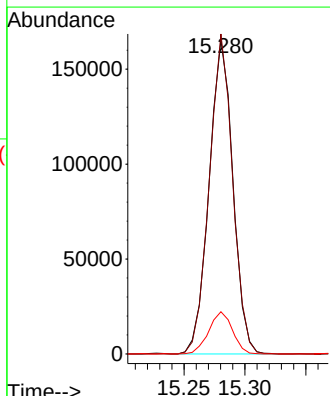
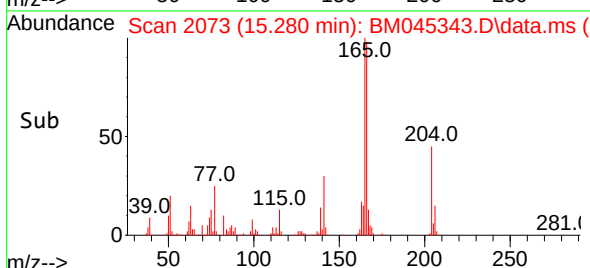
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

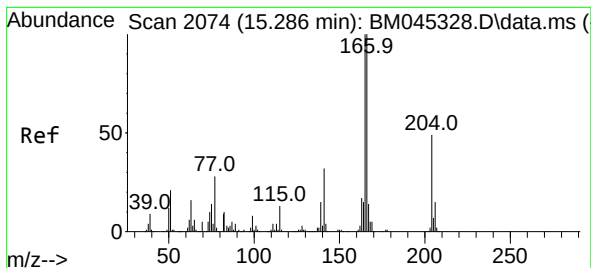


#61
Fluorene
Concen: 31.233 ng/ul
RT: 15.280 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37



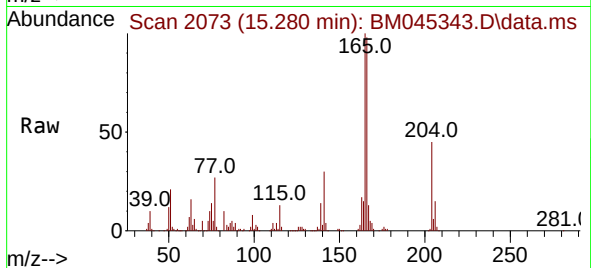
Tgt Ion:166 Resp: 224931
Ion Ratio Lower Upper
166 100
165 102.1 80.5 120.7
167 13.5 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 29.571 ng/ul
RT: 15.280 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

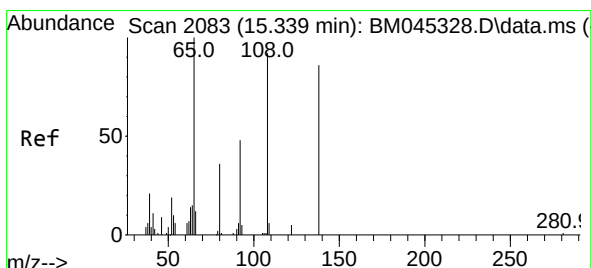
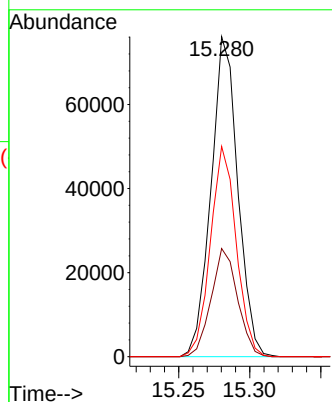
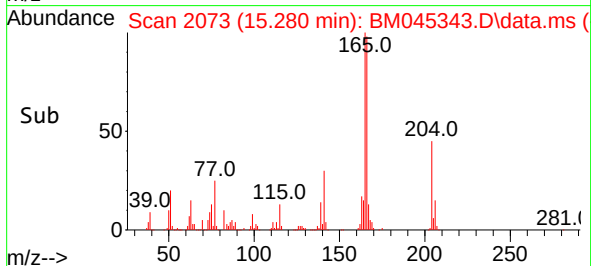
Instrument :
BNA_M
ClientSampleId :
SLCS307



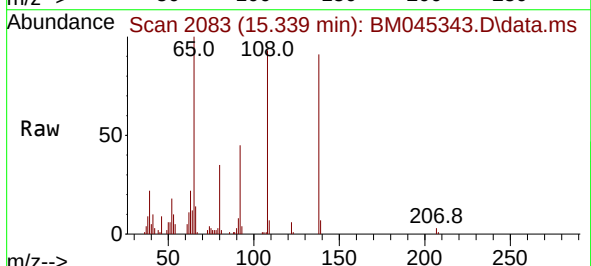
Tgt Ion:204 Resp: 99818
Ion Ratio Lower Upper
204 100
206 33.8 24.9 37.3
141 65.7 46.2 69.2

Manual Integrations
APPROVED

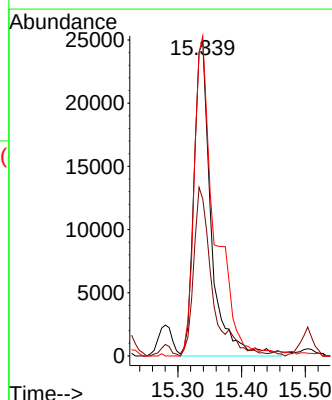
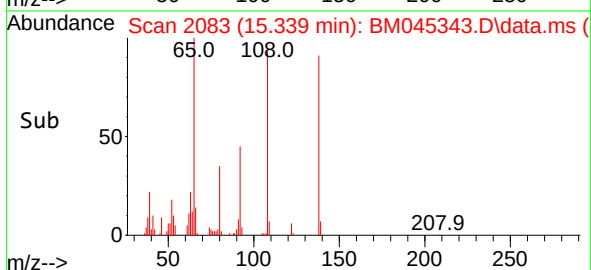
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

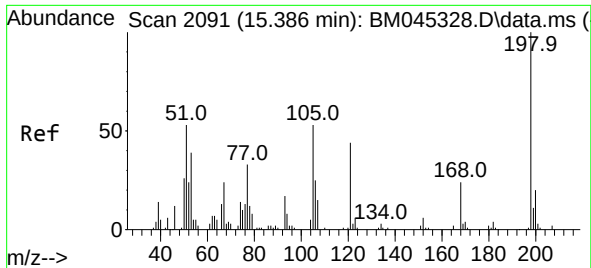


#63
4-Nitroaniline
Concen: 33.863 ng/ul m
RT: 15.339 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37



Tgt Ion:138 Resp: 46660
Ion Ratio Lower Upper
138 100
92 50.2 39.8 59.6
108 102.2 66.4 99.6#





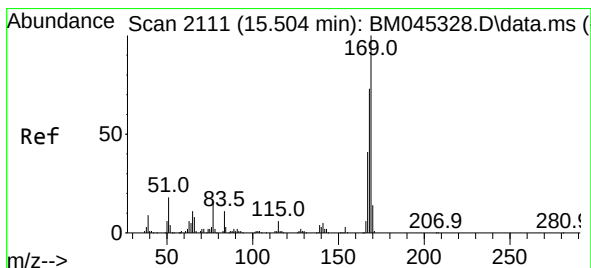
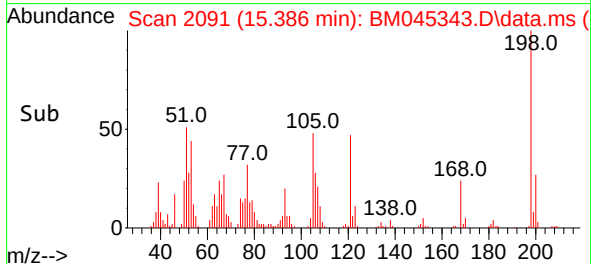
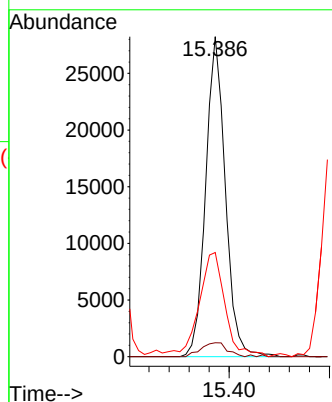
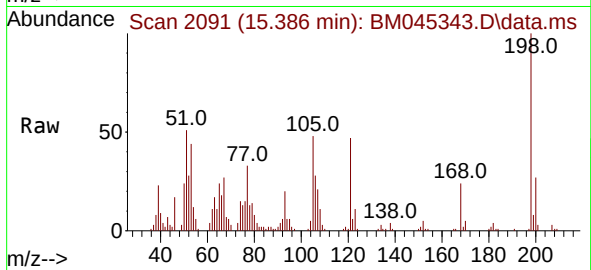
#66
 4,6-Dinitro-2-methylphenol
 Concen: 31.939 ng/ul
 RT: 15.386 min Scan# 2091
 Delta R.T. -0.006 min
 Lab File: BM045343.D
 Acq: 18 Apr 2024 07:37

Instrument :
 BNA_M
 ClientSampleId :
 SLCS307

Tgt Ion:198 Resp: 3858
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.8 5.6
 77 32.5 24.6 37.0

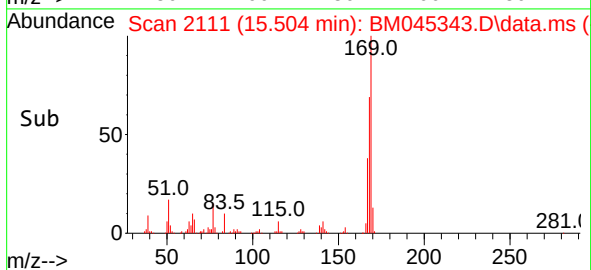
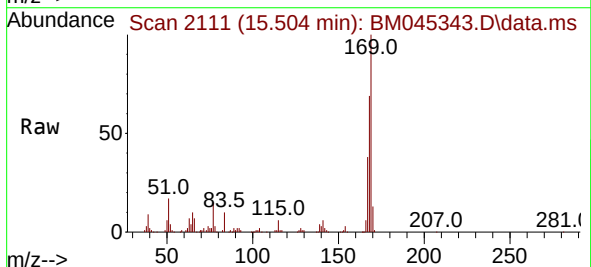
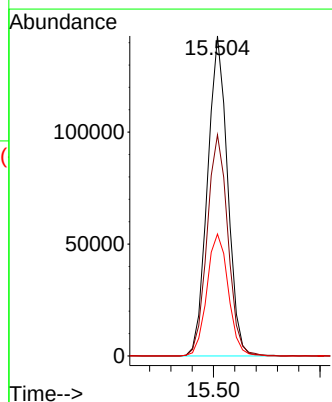
Manual Integrations
 APPROVED

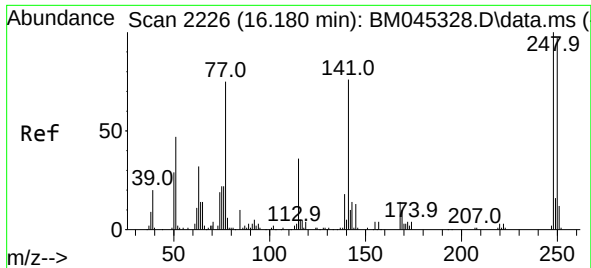
Reviewed By :Yogesh Patel 04/19/2024
 Supervised By :mohammad ahmed 04/25/2024



#67
 N-Nitrosodiphenylamine
 Concen: 36.473 ng/ul
 RT: 15.504 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: BM045343.D
 Acq: 18 Apr 2024 07:37

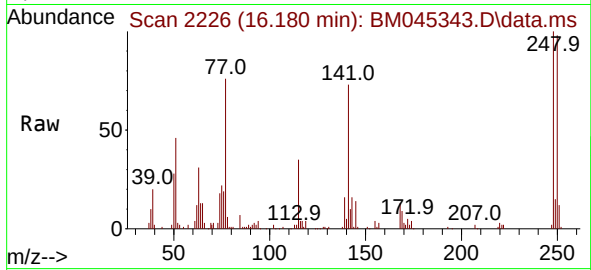
Tgt Ion:169 Resp: 187176
 Ion Ratio Lower Upper
 169 100
 168 69.1 56.7 85.1
 167 38.1 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 35.493 ng/ul
RT: 16.180 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

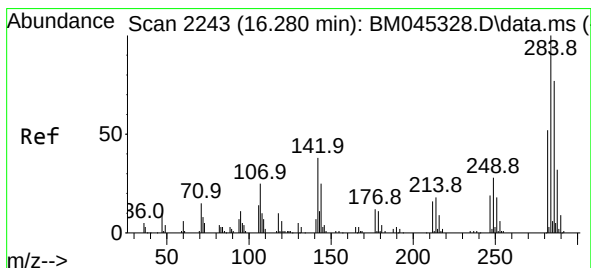
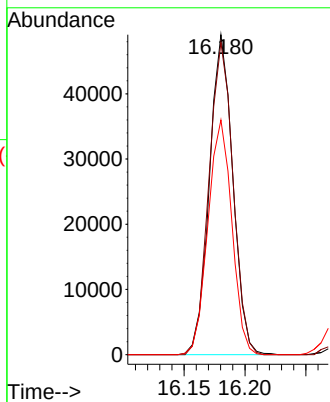
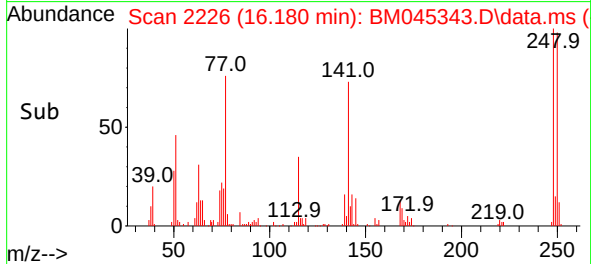
Instrument :
BNA_M
ClientSampleId :
SLCS307



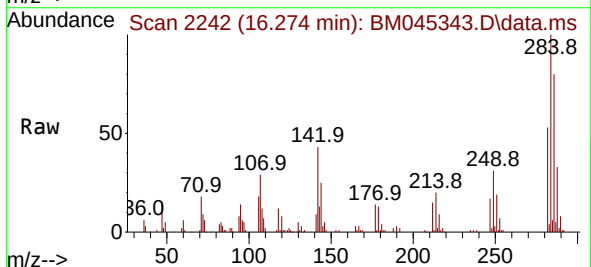
Tgt Ion:248 Resp: 6576
Ion Ratio Lower Upper
248 100
250 97.5 81.0 121.6
141 73.3 55.1 82.7

Manual Integrations
APPROVED

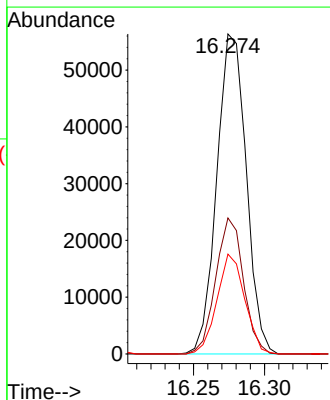
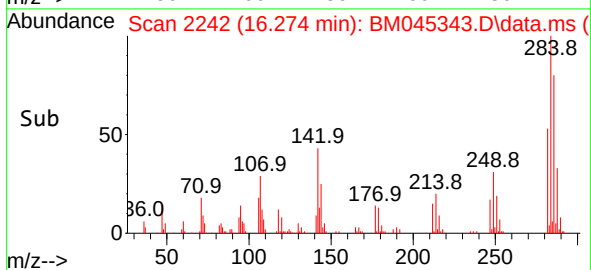
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

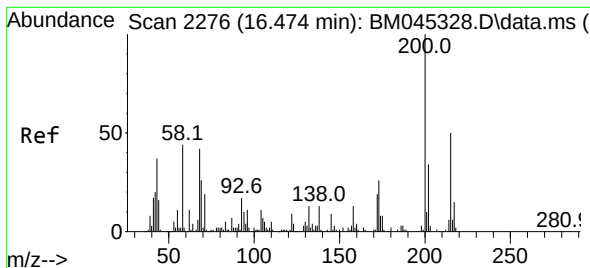


#69
Hexachlorobenzene
Concen: 33.703 ng/ul
RT: 16.274 min Scan# 2242
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37



Tgt Ion:284 Resp: 81230
Ion Ratio Lower Upper
284 100
142 40.0 27.3 40.9
249 32.1 23.6 35.4





#70

Atrazine

Concen: 34.857 ng/ul

RT: 16.474 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

Instrument :

BNA_M

ClientSampleId :

SLCS307

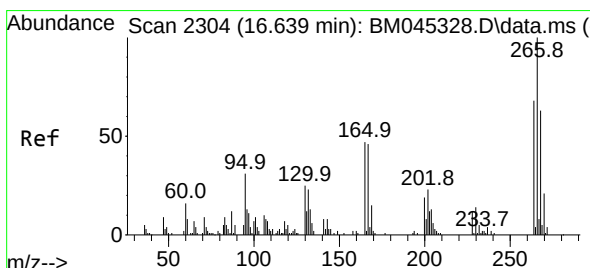
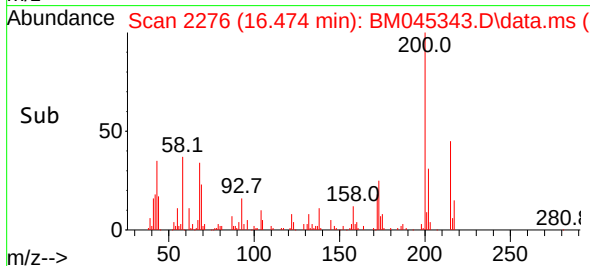
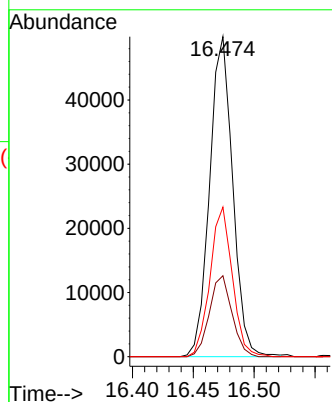
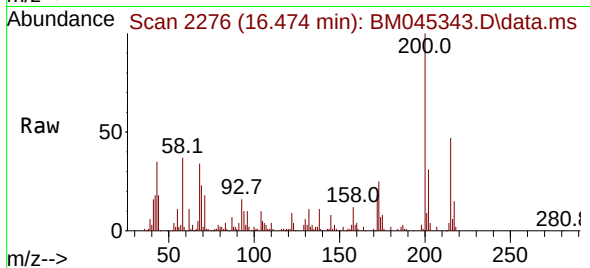
Tgt Ion:200 Resp: 6580
 Ion Ratio Lower Upper
 200 100
 173 25.3 20.3 30.5
 215 46.7 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#71

Pentachlorophenol

Concen: 32.961 ng/ul

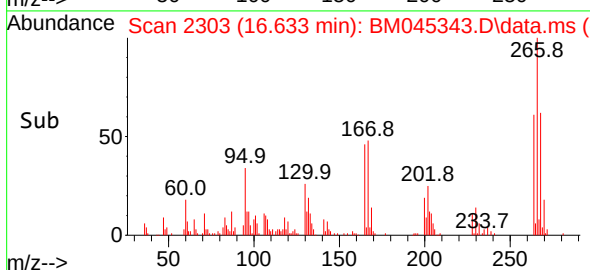
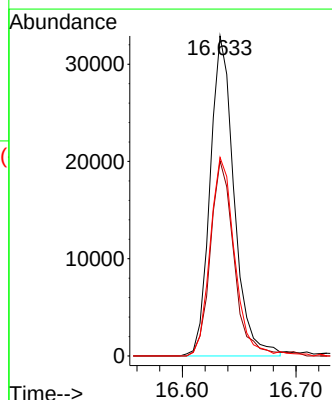
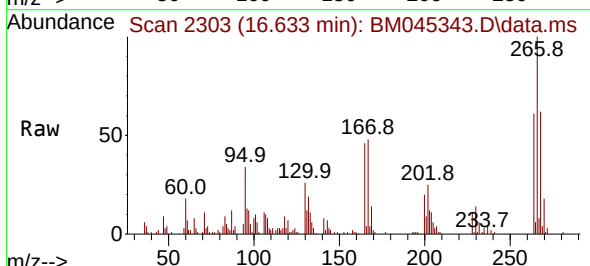
RT: 16.633 min Scan# 2303

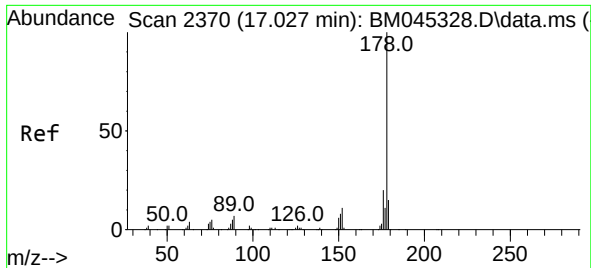
Delta R.T. -0.012 min

Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

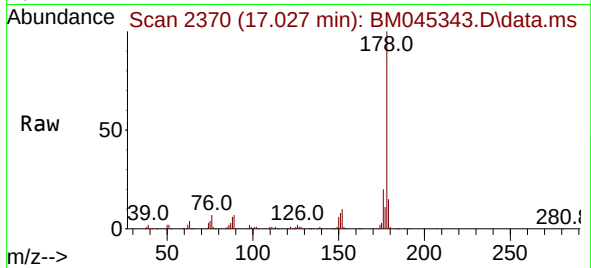
Tgt Ion:266 Resp: 48256
 Ion Ratio Lower Upper
 266 100
 264 60.9 49.3 73.9
 268 62.0 53.3 79.9





#72
Phenanthrene
Concen: 33.779 ng/ul
RT: 17.027 min Scan# 2370
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

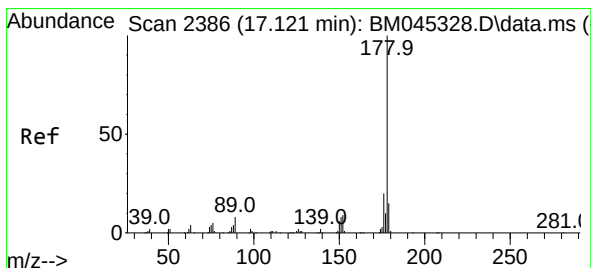
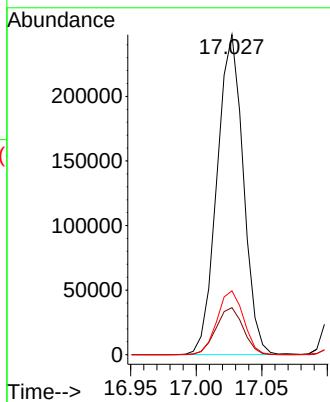
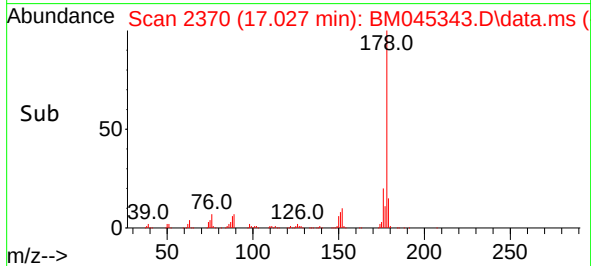
Instrument :
BNA_M
ClientSampleId :
SLCS307



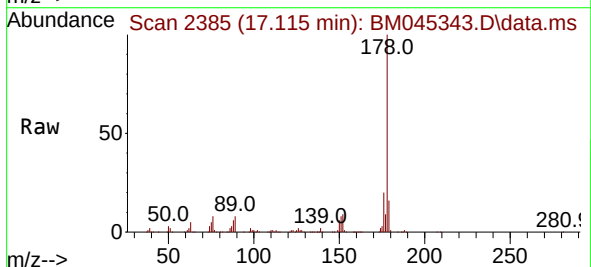
Tgt Ion:178 Resp: 345808
Ion Ratio Lower Upper
178 100
179 14.7 11.9 17.9
176 20.0 15.4 23.2

Manual Integrations
APPROVED

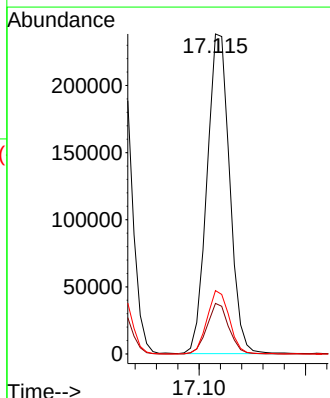
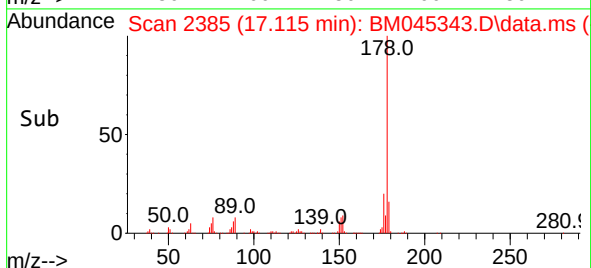
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

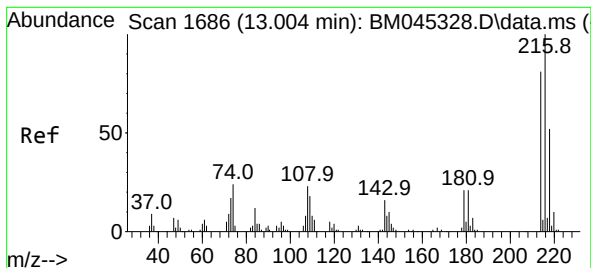


#74
Anthracene
Concen: 33.552 ng/ul
RT: 17.115 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37



Tgt Ion:178 Resp: 351360
Ion Ratio Lower Upper
178 100
179 15.8 12.3 18.5
176 19.8 15.8 23.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 37.959 ng/uL

RT: 12.998 min Scan# 1685

Delta R.T. -0.012 min

Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

Instrument :

BNA_M

ClientSampleId :

SLCS307

Tgt Ion:216 Resp: 9101

Ion Ratio Lower Upper

216 100

214 77.3 64.1 96.1

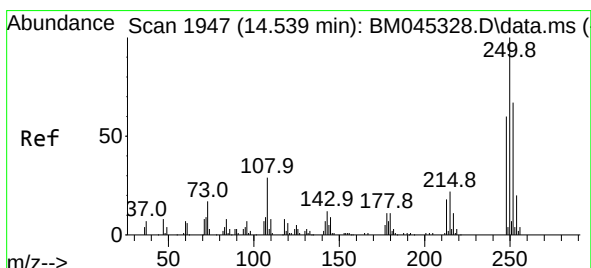
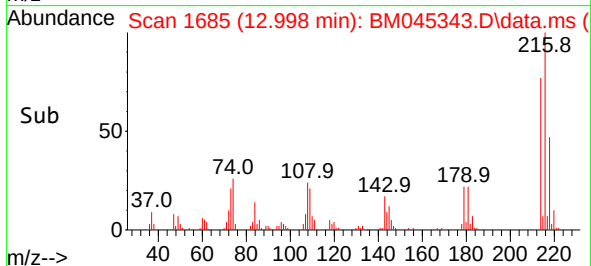
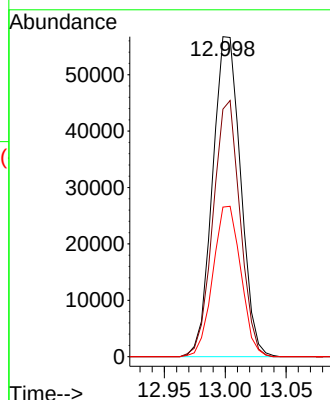
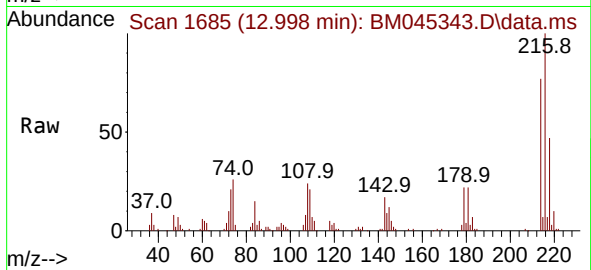
218 46.8 38.6 58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#76

Pentachlorobenzene

Concen: 35.672 ng/uL

RT: 14.539 min Scan# 1947

Delta R.T. -0.006 min

Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

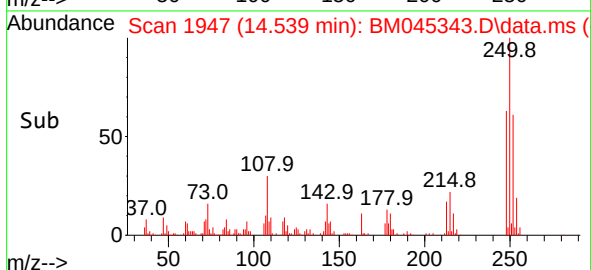
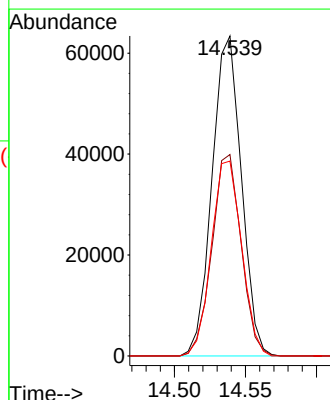
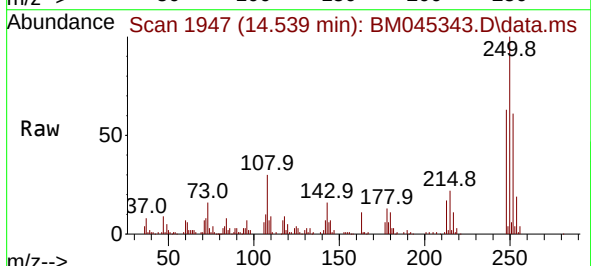
Tgt Ion:250 Resp: 91004

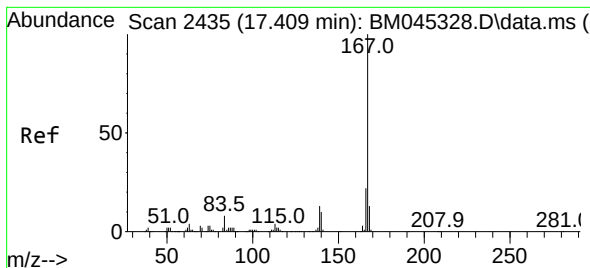
Ion Ratio Lower Upper

250 100

248 62.9 49.8 74.6

252 60.9 49.4 74.2





#77

Carbazole

Concen: 33.052 ng/ul

RT: 17.404 min Scan# 2435

Delta R.T. -0.006 min

Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

Instrument :

BNA_M

ClientSampleId :

SLCS307

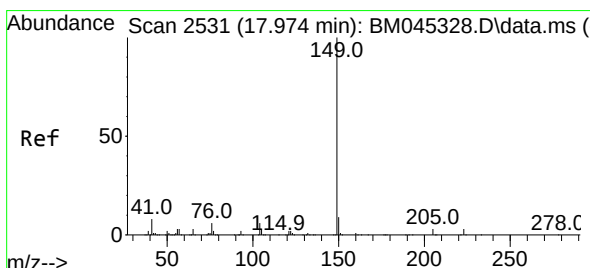
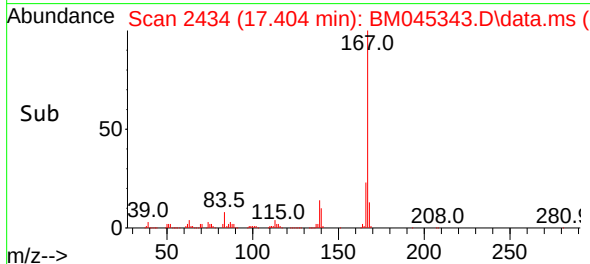
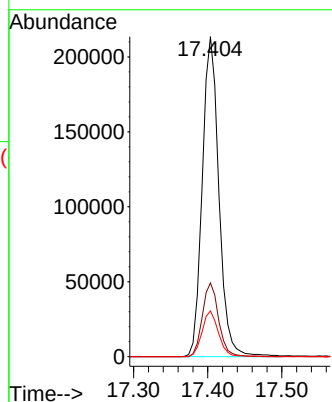
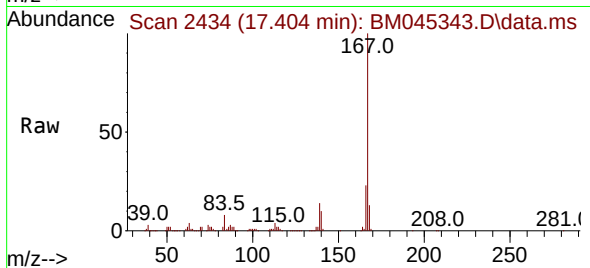
Tgt Ion:167 Resp: 33375
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.3 25.9
 139 14.3 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#78

Di-n-butylphthalate

Concen: 37.417 ng/ul

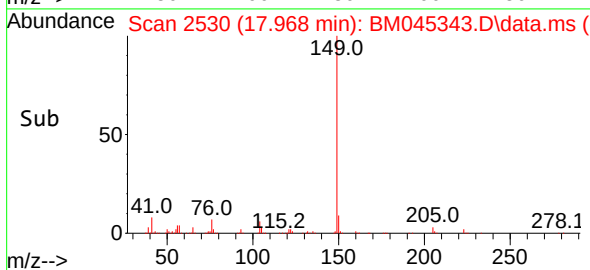
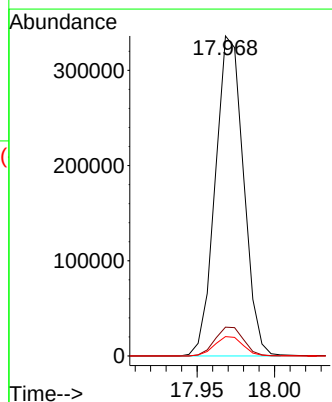
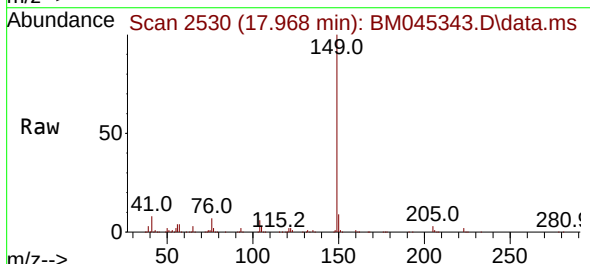
RT: 17.968 min Scan# 2530

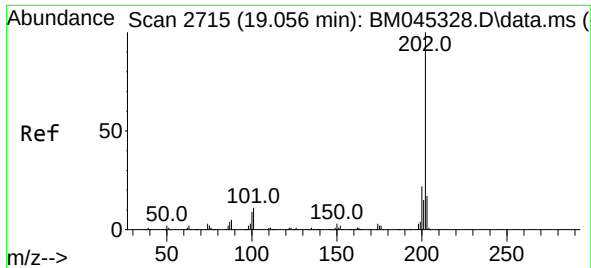
Delta R.T. -0.006 min

Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

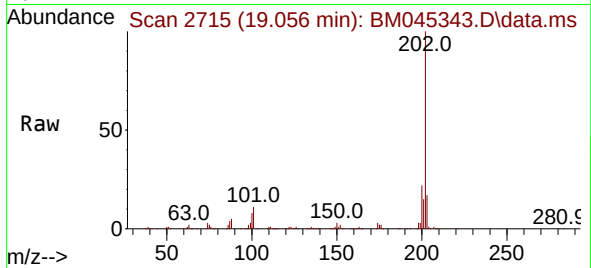
Tgt Ion:149 Resp: 426089
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 6.1 4.3 6.5





#80
Fluoranthene
Concen: 37.147 ng/ul
RT: 19.056 min Scan# 2715
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

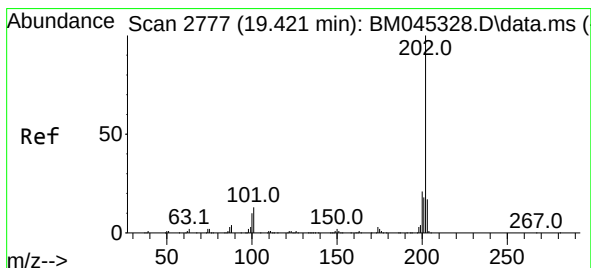
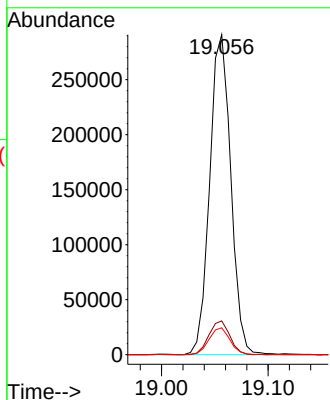
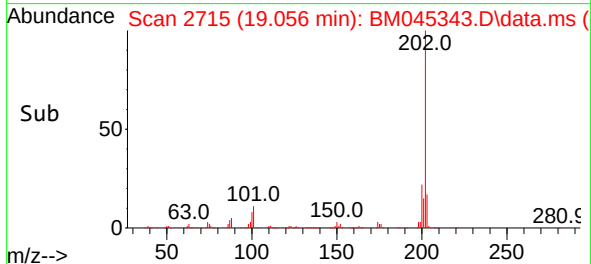
Instrument :
BNA_M
ClientSampleId :
SLCS307



Tgt Ion:202 Resp: 400335
Ion Ratio Lower Upper
202 100
101 10.5 8.7 13.1
100 8.4 6.3 9.5

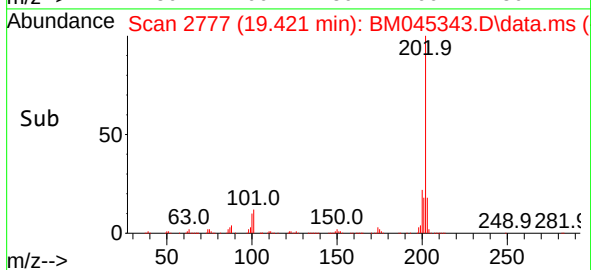
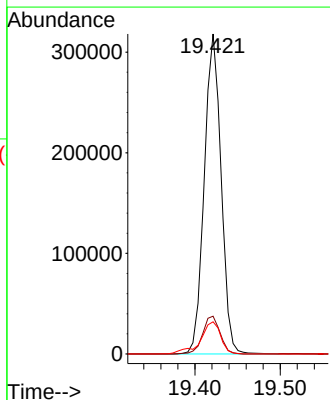
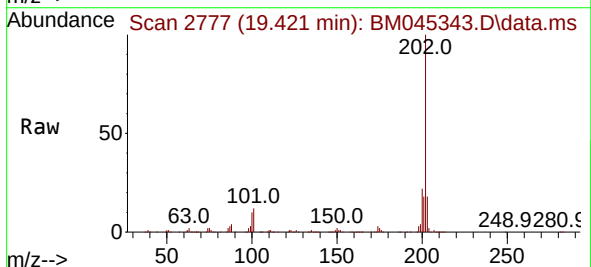
Manual Integrations
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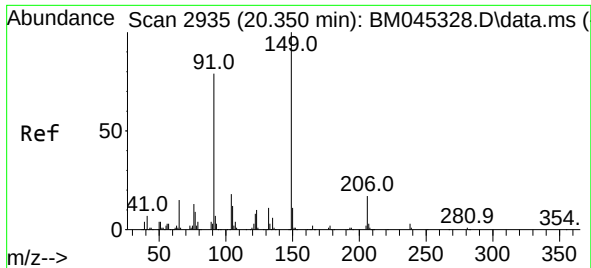
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#82
Pyrene
Concen: 37.515 ng/ul
RT: 19.421 min Scan# 2777
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

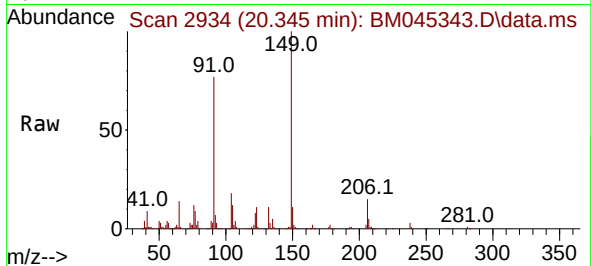
Tgt Ion:202 Resp: 436286
Ion Ratio Lower Upper
202 100
101 11.8 10.2 15.4
100 10.0 8.5 12.7





#83
Butylbenzylphthalate
Concen: 41.409 ng/ul
RT: 20.345 min Scan# 2934
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

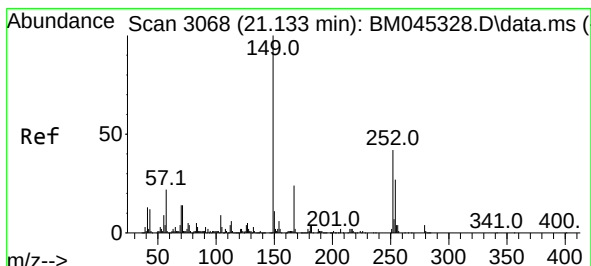
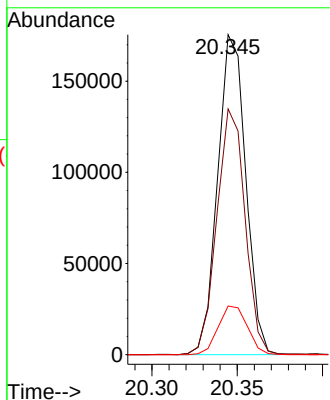
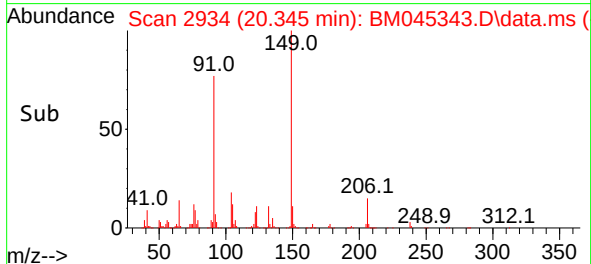
Instrument :
BNA_M
ClientSampleId :
SLCS307



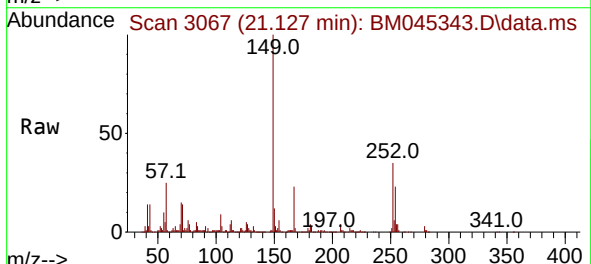
Tgt Ion:149 Resp: 20176
Ion Ratio Lower Upper
149 100
91 76.8 56.2 84.4
206 15.2 14.3 21.5

Manual Integrations
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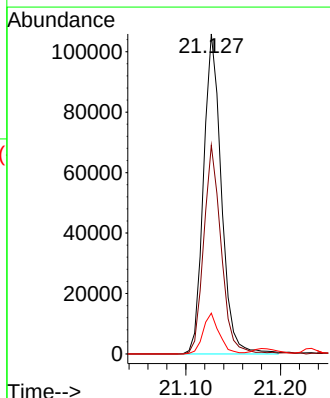
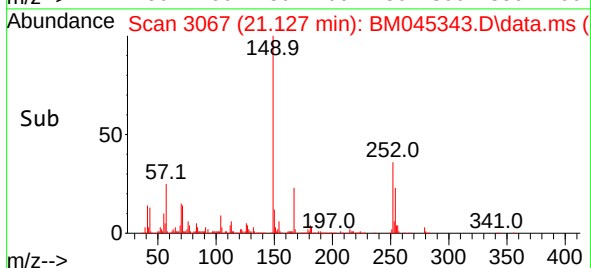
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

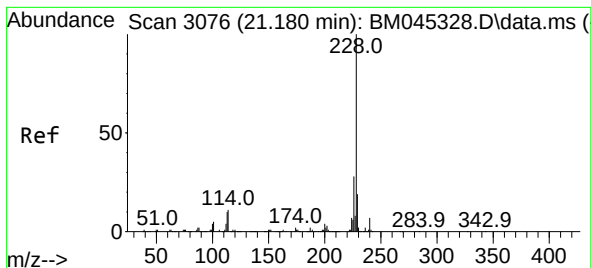


#84
3,3'-Dichlorobenzidine
Concen: 33.604 ng/ul
RT: 21.127 min Scan# 3067
Delta R.T. -0.012 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37



Tgt Ion:252 Resp: 138652
Ion Ratio Lower Upper
252 100
254 65.2 53.9 80.9
126 12.7 9.0 13.4





#85

Benzo(a)anthracene

Concen: 34.295 ng/ul

RT: 21.180 min Scan# 3076

Delta R.T. -0.006 min

Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

Instrument :

BNA_M

ClientSampleId :

SLCS307

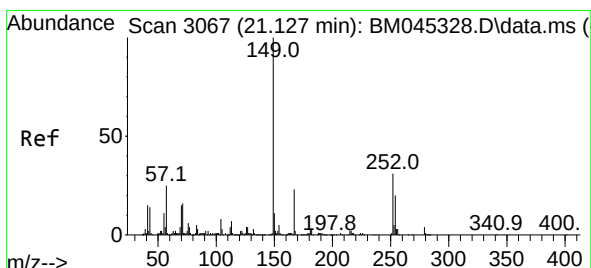
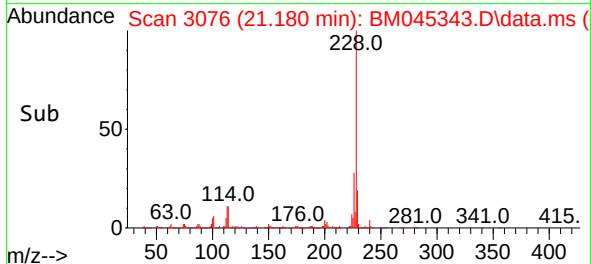
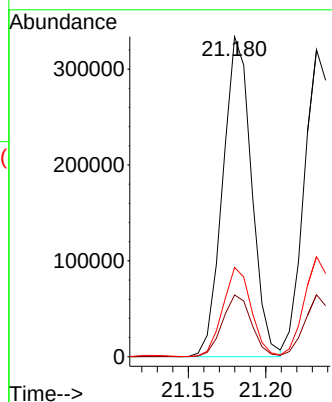
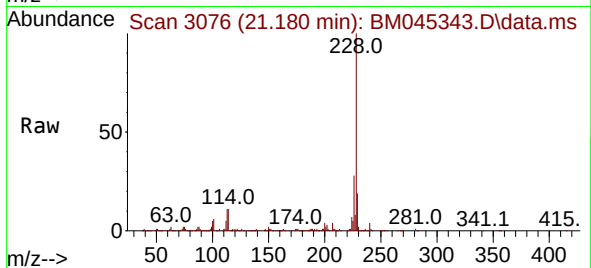
Tgt Ion:	228	Resp:	43181
Ion Ratio	Lower	Upper	
228	100		
229	19.3	15.5	23.3
226	27.9	21.8	32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 38.877 ng/ul

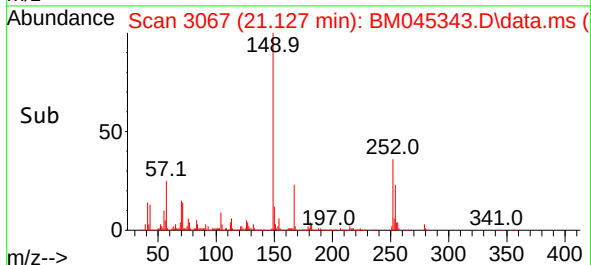
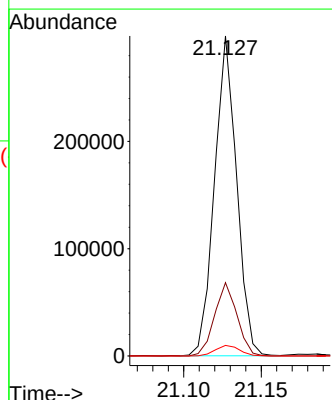
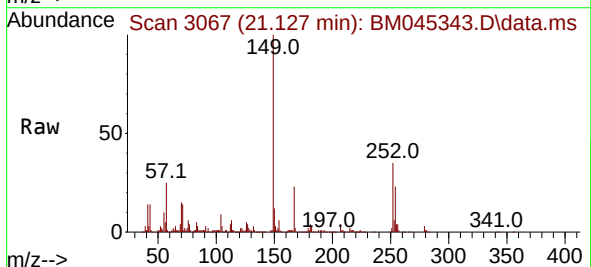
RT: 21.127 min Scan# 3067

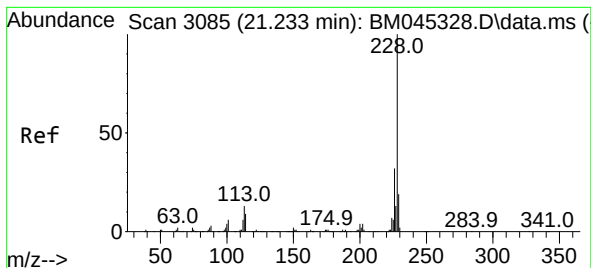
Delta R.T. -0.006 min

Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

Tgt Ion:	149	Resp:	296102
Ion Ratio	Lower	Upper	
149	100		
167	22.9	19.7	29.5
279	3.3	3.3	4.9





#87

Chrysene

Concen: 35.074 ng/ul

RT: 21.233 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

Instrument :

BNA_M

ClientSampleId :

SLCS307

Tgt Ion:228 Resp: 411680

Ion Ratio Lower Upper

228 100

226 32.6 24.3 36.5

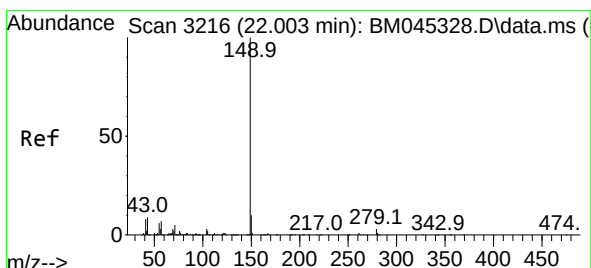
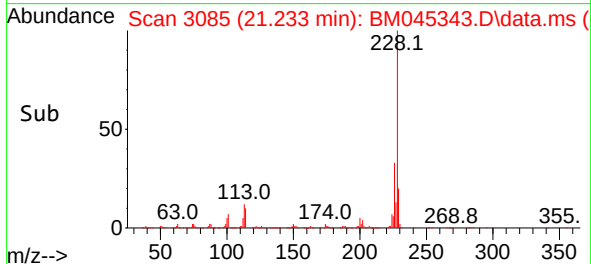
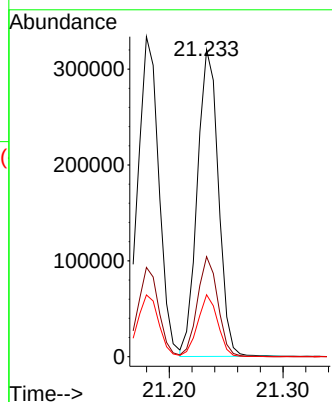
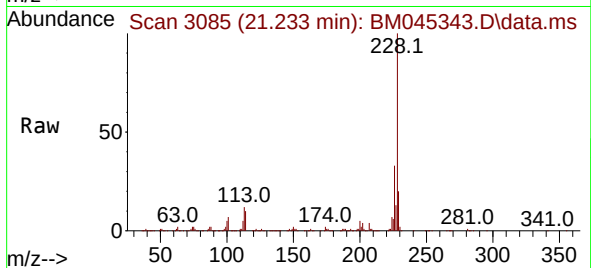
229 20.2 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#89

Di-n-octyl phthalate

Concen: 34.733 ng/ul

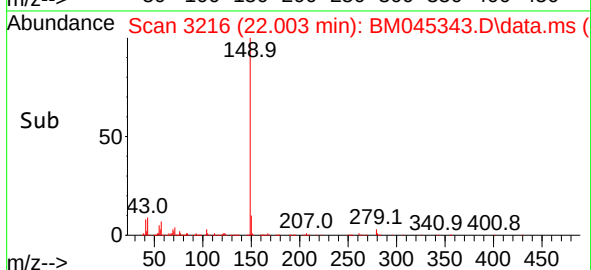
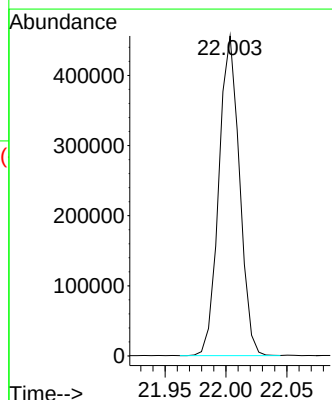
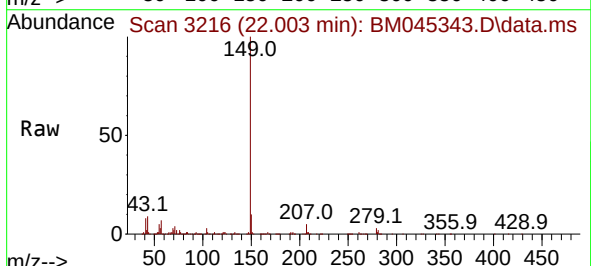
RT: 22.003 min Scan# 3216

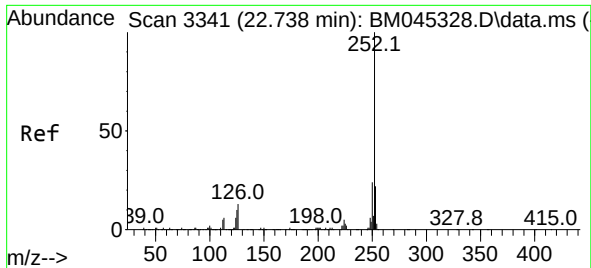
Delta R.T. -0.006 min

Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

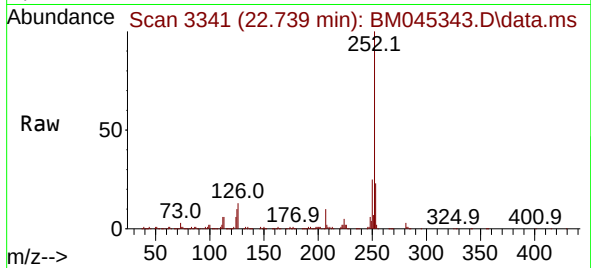
Tgt Ion:149 Resp: 537342





#90
Benzo(b)fluoranthene
Concen: 34.902 ng/ul
RT: 22.739 min Scan# 3341
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

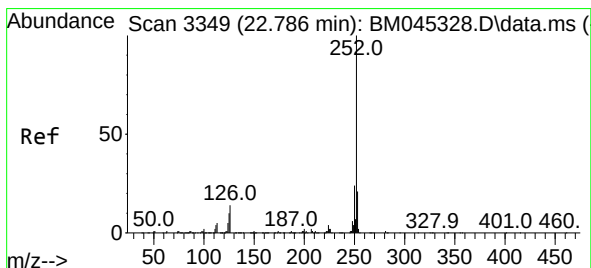
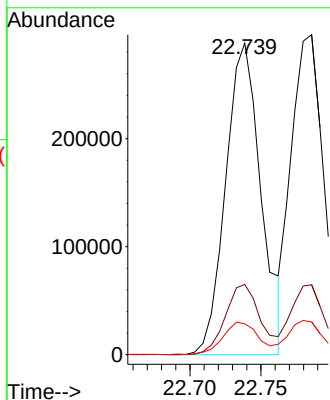
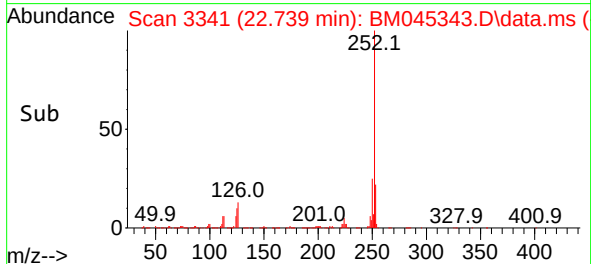
Instrument :
BNA_M
ClientSampleId :
SLCS307



Tgt Ion:252 Resp: 500180
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 9.9 8.2 12.4

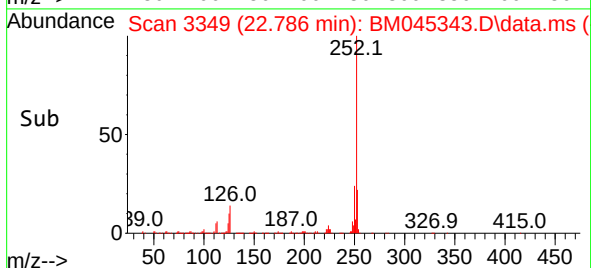
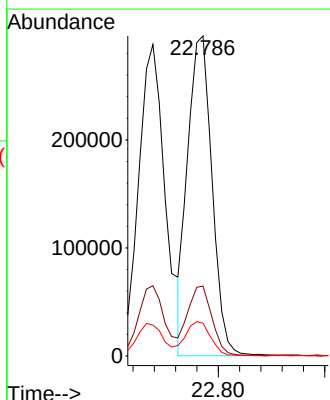
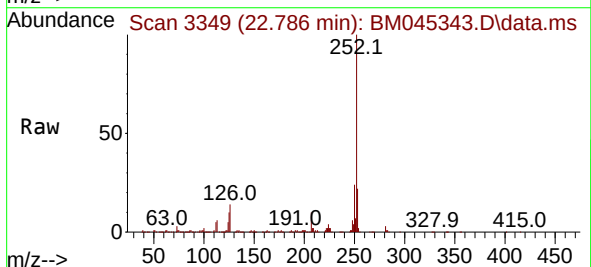
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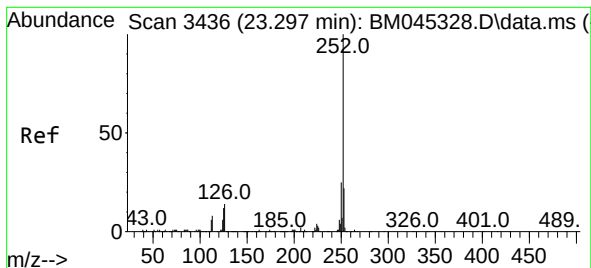
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#91
Benzo(k)fluoranthene
Concen: 32.700 ng/ul
RT: 22.786 min Scan# 3349
Delta R.T. -0.006 min
Lab File: BM045343.D
Acq: 18 Apr 2024 07:37

Tgt Ion:252 Resp: 471676
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.3 8.5 12.7





#93

Benzo(a)pyrene

Concen: 30.687 ng/ul

RT: 23.297 min Scan# 3436

Delta R.T. -0.006 min

Lab File: BM045343.D

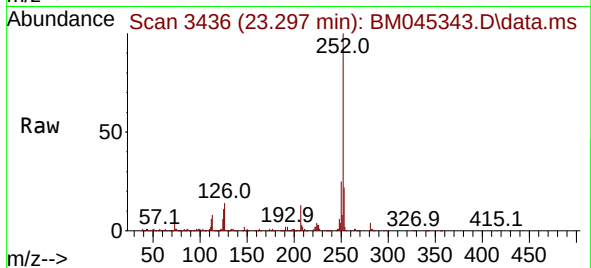
Acq: 18 Apr 2024 07:37

Instrument :

BNA_M

ClientSampleId :

SLCS307



Tgt Ion:252 Resp: 42801

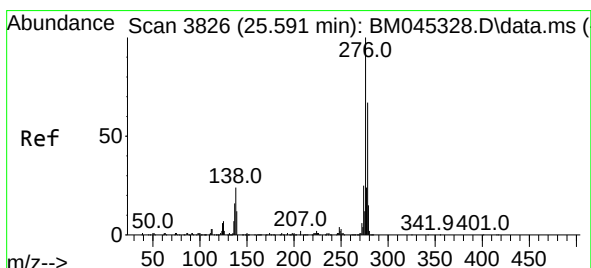
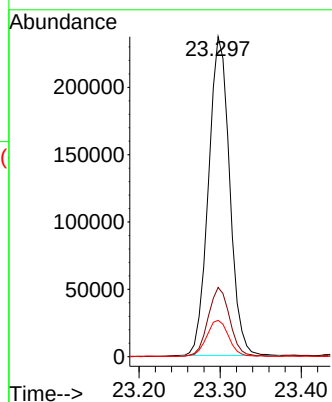
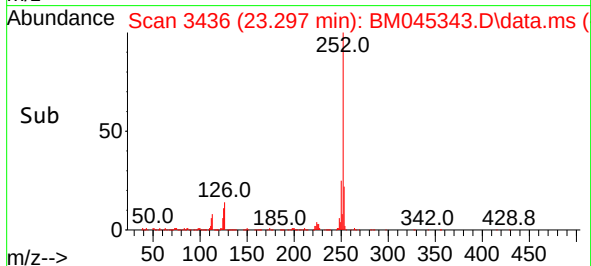
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	11.4	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 36.847 ng/ul

RT: 25.591 min Scan# 3826

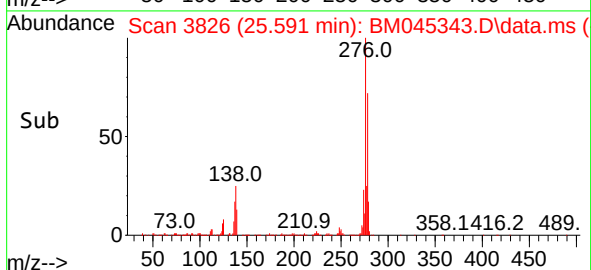
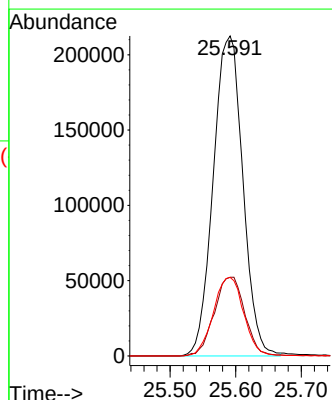
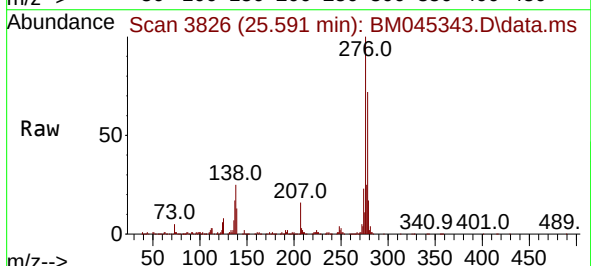
Delta R.T. -0.006 min

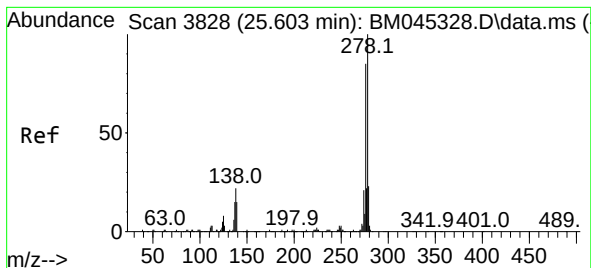
Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

Tgt Ion:276 Resp: 665716

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





#95

Dibenzo(a,h)anthracene

Concen: 35.965 ng/ul

RT: 25.603 min Scan# 3828

Delta R.T. -0.012 min

Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

Instrument :

BNA_M

ClientSampleId :

SLCS307

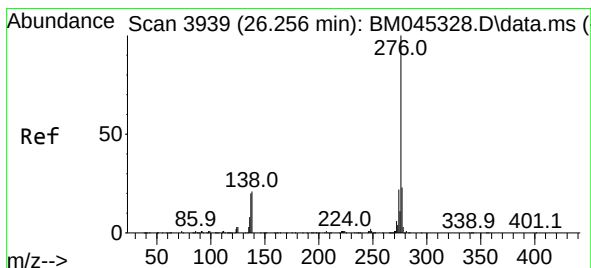
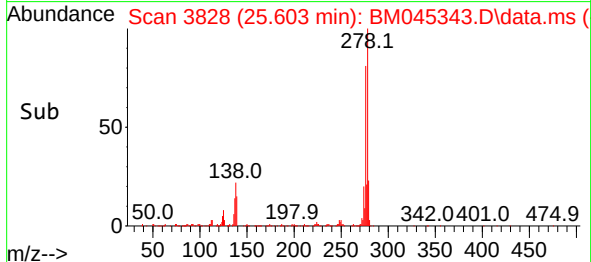
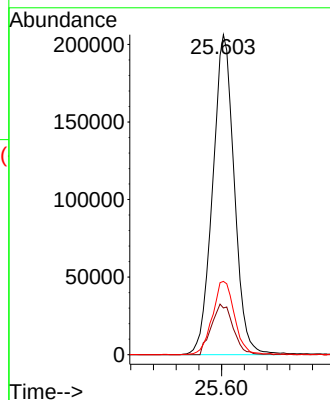
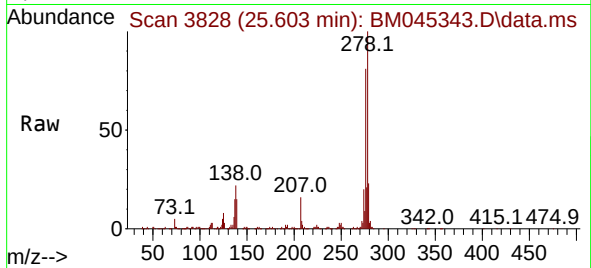
Tgt Ion:278	Resp: 54325
Ion Ratio	Lower Upper
278 100	
139 14.6	11.9 17.9
279 22.9	19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#96

Benzo(g,h,i)perylene

Concen: 37.504 ng/ul

RT: 26.256 min Scan# 3939

Delta R.T. -0.012 min

Lab File: BM045343.D

Acq: 18 Apr 2024 07:37

Tgt Ion:276	Resp: 534541
Ion Ratio	Lower Upper
276 100	
138 21.3	17.8 26.6
277 24.6	18.7 28.1

