

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045341.D
 Acq On : 18 Apr 2024 06:25
 Operator : MA/JU
 Sample : P2145-12MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E07Y4MSD

Quant Time: Apr 18 06:55:42 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	41451	20.000	ng/ul	0.00
20) Naphthalene-d8	10.339	136	159913	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.221	164	93269	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.986	188	189791	20.000	ng/ul	0.00
79) Chrysene-d12	21.197	240	186382	20.000	ng/ul	0.00
88) Perylene-d12	23.391	264	253427	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	9039	8.143	ng/uL	0.00
4) Pyridine-d5	3.569	84	89367	29.605	ng/ul	0.00
7) Phenol-d5	6.757	99	120895	34.404	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.928	67	76168	36.381	ng/ul	0.00
11) 2-Chlorophenol-d4	7.104	132	103102	37.450	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	94847	34.483	ng/ul	0.00
21) Nitrobenzene-d5	8.734	128	49500	40.298	ng/ul	0.00
24) 2-Nitrophenol-d4	9.439	143	53761	41.466	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.969	165	95408	40.137	ng/ul	0.00
31) 4-Chloroaniline-d4	10.498	131	118899	31.417	ng/ul	-0.01
46) Dimethylphthalate-d6	13.651	166	257154	39.598	ng/ul	0.00
49) Acenaphthylene-d8	13.910	160	305829	39.863	ng/ul	0.00
54) 4-Nitrophenol-d4	14.457	143	43137	31.828	ng/ul	-0.01
60) Fluorene-d10	15.227	176	219933	37.988	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.374	200	37929	33.705	ng/ul	0.00
73) Anthracene-d10	17.086	188	330223	38.678	ng/ul	0.00
81) Pyrene-d10	19.392	212	388008	42.279	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.256	264	486957	39.389	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.205	88	15347	13.238	ng/uL#	85
5) Pyridine	3.581	79	118791	37.140	ng/ul	95
6) Benzaldehyde	6.740	77	80780	49.589	ng/ul	98
8) Phenol	6.781	94	142105	39.051	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.022	93	110809	39.018	ng/ul	97
12) 2-Chlorophenol	7.140	128	120612	41.752	ng/ul	98
13) 2-Methylphenol	8.016	108	103064	38.371	ng/ul	94
14) 2,2'-oxybis(1-Chloropr...	8.092	45	131249	38.747	ng/ul	99
16) Acetophenone	8.398	105	168691	37.723	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.387	70	83289	39.447	ng/ul#	90
18) 4-Methylphenol	8.345	108	111883	38.646	ng/ul	98
19) Hexachloroethane	8.616	117	55075	43.347	ng/ul	91
22) Nitrobenzene	8.775	77	138253	45.876	ng/ul	94
23) Isophorone	9.292	82	236015	42.625	ng/ul	97
25) 2-Nitrophenol	9.475	139	65536	45.543	ng/ul#	87
26) 2,4-Dimethylphenol	9.534	107	122429	44.130	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.781	93	141565	43.127	ng/ul	99
29) 2,4-Dichlorophenol	9.998	162	104700	43.596	ng/ul	97
30) Naphthalene	10.386	128	354050	41.823	ng/ul	98
32) 4-Chloroaniline	10.522	127	120676	32.770	ng/ul	98
33) Hexachlorobutadiene	10.651	225	62308	41.727	ng/ul	94
34) Caprolactam	11.328	113	31111m	38.371	ng/ul	
35) 4-Chloro-3-methylphenol	11.651	107	100768	42.208	ng/ul	99
36) 2-Methylnaphthalene	12.010	142	232837	42.125	ng/ul	96

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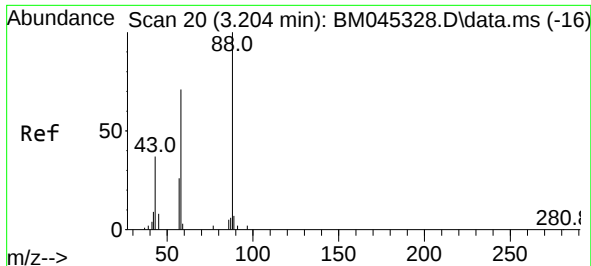
Manual Integrations
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 Supervised By :mohammad ahmed 04/25/2024

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
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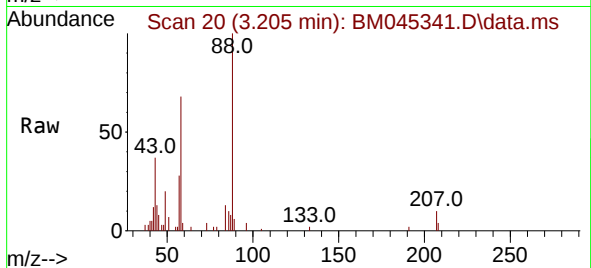
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.233	142	236033	42.199	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.380	216	113311	44.423	ng/ul#	96
40) Hexachlorocyclopentadiene	12.345	237	64474	41.755	ng/ul	99
41) 2,4,6-Trichlorophenol	12.639	196	77495	46.574	ng/ul	95
42) 2,4,5-Trichlorophenol	12.716	196	82224	44.849	ng/ul	99
43) 1,1'-Biphenyl	13.045	154	296952	45.087	ng/ul	99
44) 2-Chloronaphthalene	13.086	162	230927	43.157	ng/ul	99
45) 2-Nitroaniline	13.322	65	72320	48.962	ng/ul	95
47) Dimethylphthalate	13.698	163	285853	42.113	ng/ul	100
48) 2,6-Dinitrotoluene	13.827	165	58324	43.839	ng/ul#	78
50) Acenaphthylene	13.939	152	379895	42.398	ng/ul	99
51) 3-Nitroaniline	14.163	138	58203	40.106	ng/ul#	92
52) Acenaphthene	14.286	153	250456	41.889	ng/ul	98
53) 2,4-Dinitrophenol	14.380	184	29694	37.541	ng/ul#	86
55) 4-Nitrophenol	14.474	109	48796	40.938	ng/ul	89
56) Dibenzofuran	14.627	168	336985	41.188	ng/ul	95
57) 2,4-Dinitrotoluene	14.621	165	82881	41.618	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	14.857	232	67392	42.950	ng/ul	99
59) Diethylphthalate	15.074	149	294000	42.456	ng/ul	98
61) Fluorene	15.280	166	278232	40.348	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.280	204	126251	39.060	ng/ul	92
63) 4-Nitroaniline	15.333	138	59189m	44.861	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.386	198	47485	39.403	ng/ul	95
67) N-Nitrosodiphenylamine	15.504	169	225756	44.094	ng/ul	98
68) 4-Bromophenyl-phenylether	16.180	248	81461	44.070	ng/ul	92
69) Hexachlorobenzene	16.274	284	99051	41.195	ng/ul	93
70) Atrazine	16.474	200	79989	42.473	ng/ul	96
71) Pentachlorophenol	16.633	266	59394	40.665	ng/ul	98
72) Phenanthrene	17.027	178	428353	41.940	ng/ul	99
74) Anthracene	17.115	178	427766	40.944	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.998	216	110702	46.278	ng/uL	98
76) Pentachlorobenzene	14.539	250	110005	43.222	ng/uL	98
77) Carbazole	17.404	167	409976	40.697	ng/ul	98
78) Di-n-butylphthalate	17.968	149	540909	47.612	ng/ul	99
80) Fluoranthene	19.056	202	504024	46.564	ng/ul	100
82) Pyrene	19.421	202	531678	45.517	ng/ul	99
83) Butylbenzylphthalate	20.350	149	254511	52.005	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.127	252	176208	42.519	ng/ul	95
85) Benzo(a)anthracene	21.180	228	537820	42.527	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.127	149	395827	51.743	ng/ul	96
87) Chrysene	21.233	228	510236	43.280	ng/ul	100
89) Di-n-octyl phthalate	22.003	149	691698	43.380	ng/ul	100
90) Benzo(b)fluoranthene	22.739	252	624587	42.286	ng/ul	98
91) Benzo(k)fluoranthene	22.786	252	593623	39.929	ng/ul	99
93) Benzo(a)pyrene	23.303	252	533412	37.106	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.591	276	845293	45.394	ng/ul	98
95) Dibenzo(a,h)anthracene	25.603	278	684924	43.994	ng/ul	98
96) Benzo(g,h,i)perylene	26.262	276	658239	44.808	ng/ul	99

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



#2
1,4-Dioxane
Concen: 13.238 ng/uL
RT: 3.205 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

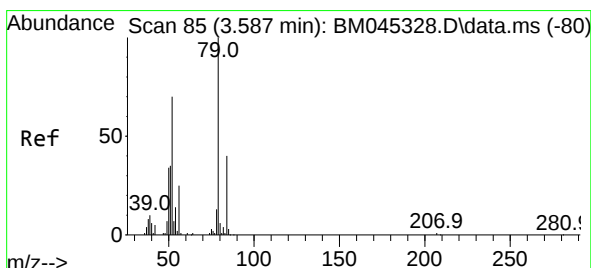
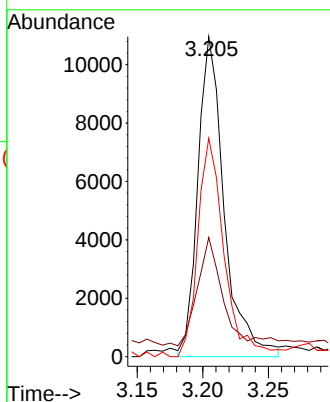
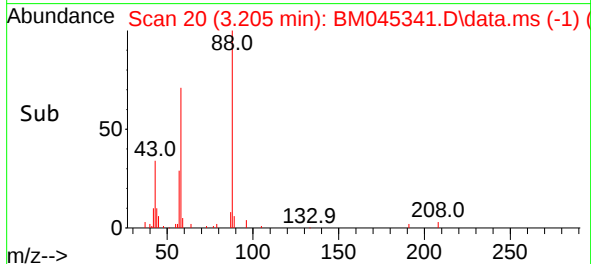
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



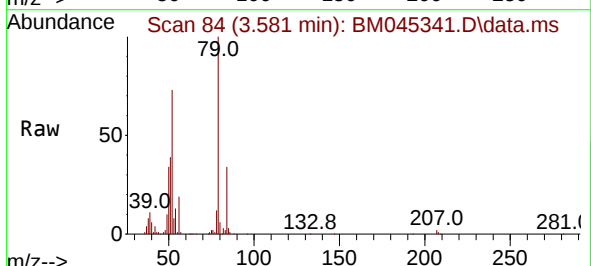
Tgt Ion: 88 Resp: 1534
Ion Ratio Lower Upper
88 100
43 37.3 24.0 36.0
58 68.3 45.4 68.2

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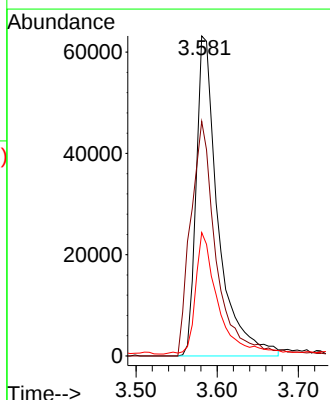
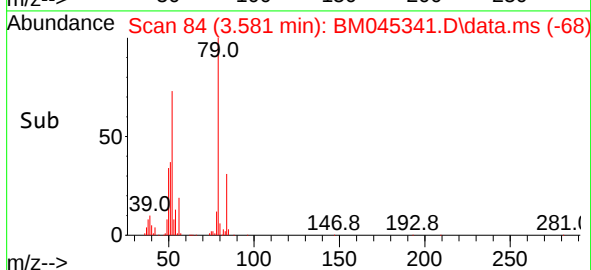
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

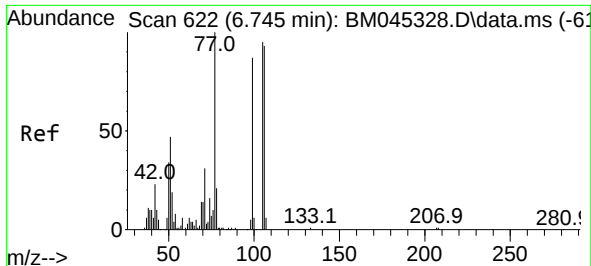


#5
Pyridine
Concen: 37.140 ng/uL
RT: 3.581 min Scan# 84
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25



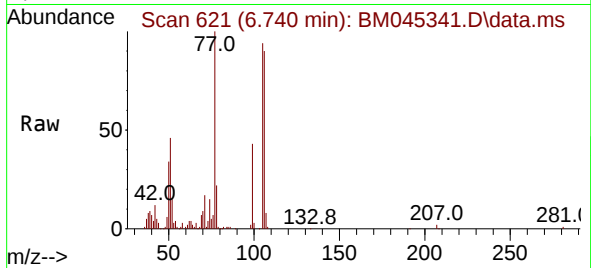
Tgt Ion: 79 Resp: 118791
Ion Ratio Lower Upper
79 100
52 73.3 56.0 84.0
51 38.5 27.6 41.4





#6
Benzaldehyde
Concen: 49.589 ng/ul
RT: 6.740 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

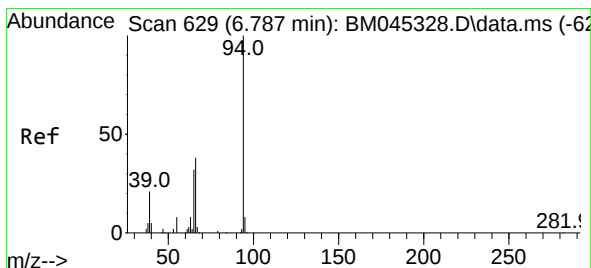
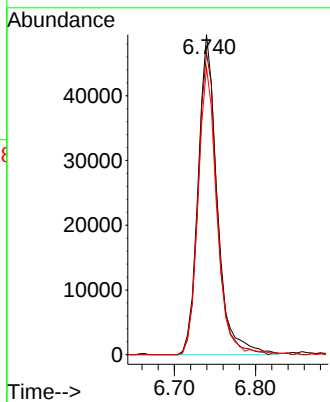
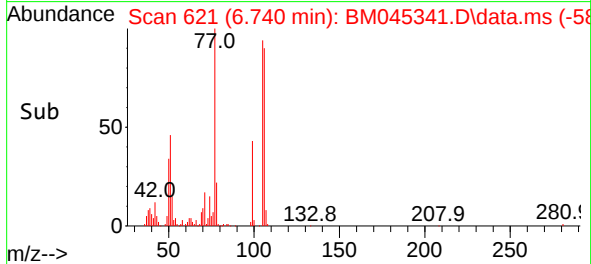
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



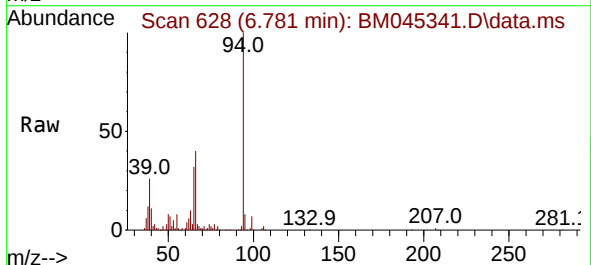
Tgt Ion: 77 Resp: 80780
Ion Ratio Lower Upper
77 100
105 94.3 75.8 113.6
106 89.8 74.6 112.0

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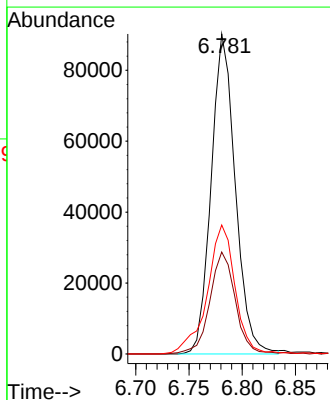
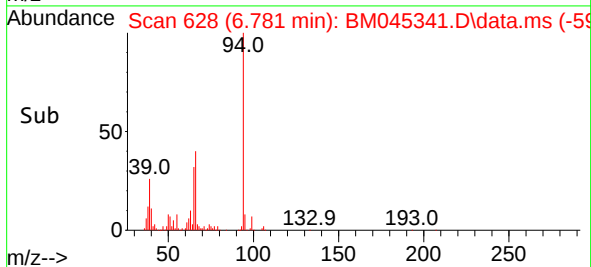
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

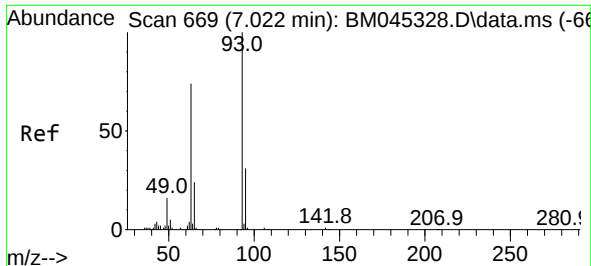


#8
Phenol
Concen: 39.051 ng/ul
RT: 6.781 min Scan# 628
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25



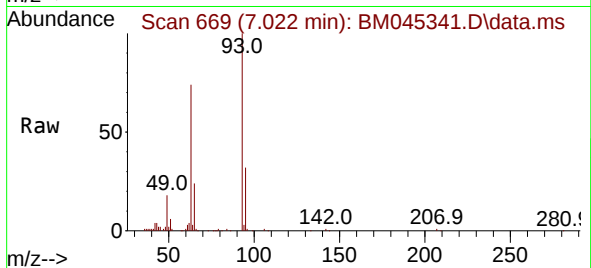
Tgt Ion: 94 Resp: 142105
Ion Ratio Lower Upper
94 100
65 31.8 21.7 32.5
66 40.3 31.9 47.9





#10
Bis(2-Chloroethyl)ether
Concen: 39.018 ng/ul
RT: 7.022 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

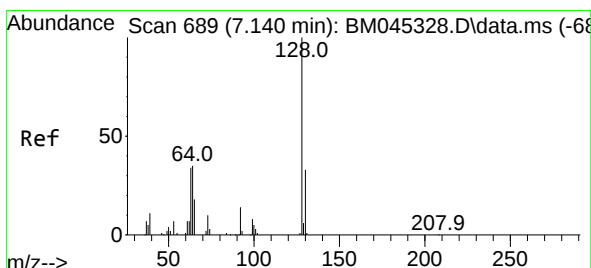
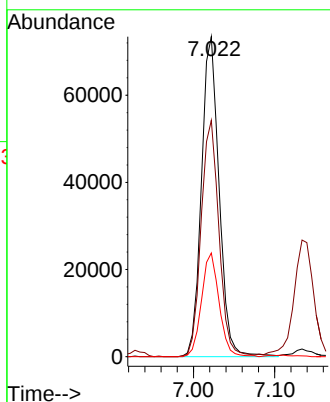
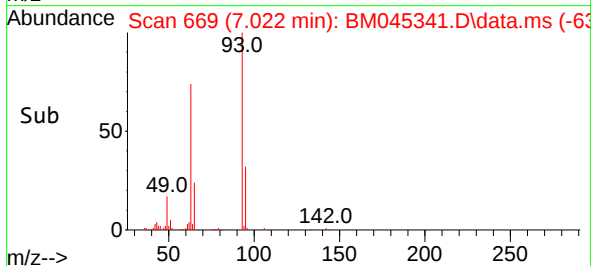
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



Tgt Ion: 93 Resp: 110809
Ion Ratio Lower Upper
93 100
63 73.9 61.3 91.9
95 32.4 27.6 41.4

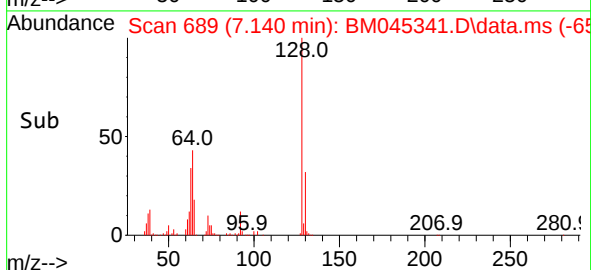
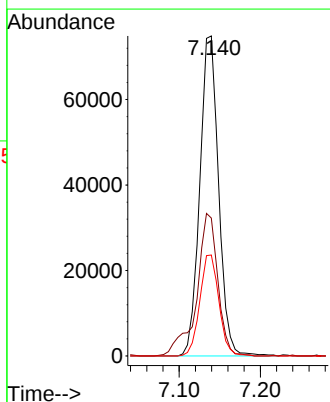
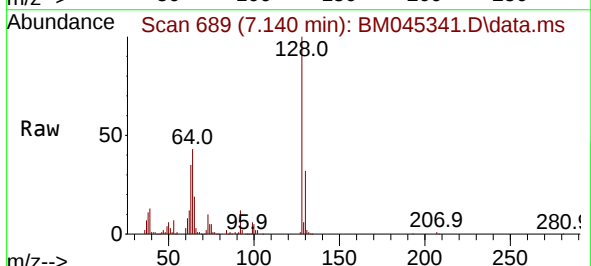
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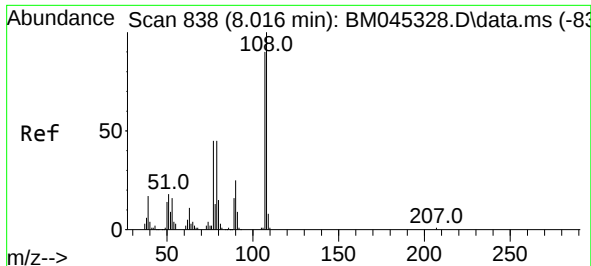
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#12
2-Chlorophenol
Concen: 41.752 ng/ul
RT: 7.140 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

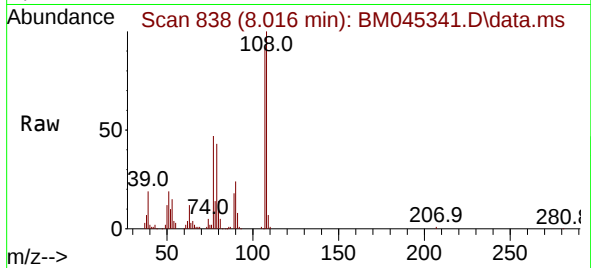
Tgt Ion:128 Resp: 120612
Ion Ratio Lower Upper
128 100
64 43.1 33.3 49.9
130 31.5 26.2 39.4





#13
2-Methylphenol
Concen: 38.371 ng/ul
RT: 8.016 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

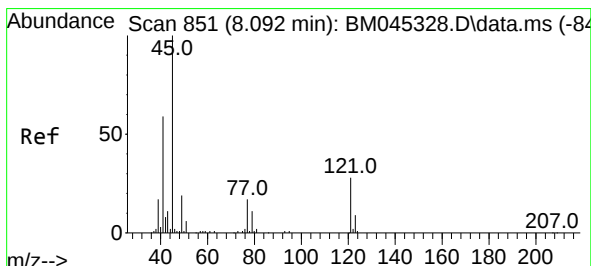
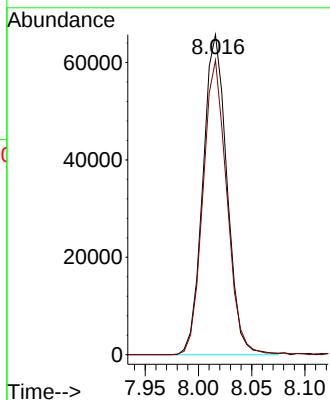
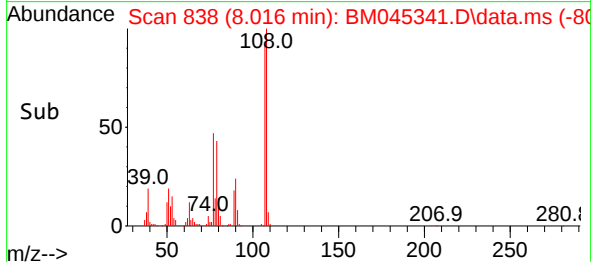
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Tgt Ion:108 Resp: 103064
Ion Ratio Lower Upper
108 100
107 92.0 69.1 103.7

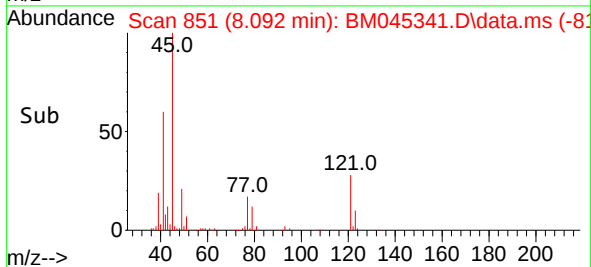
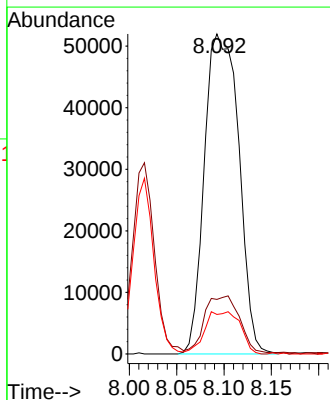
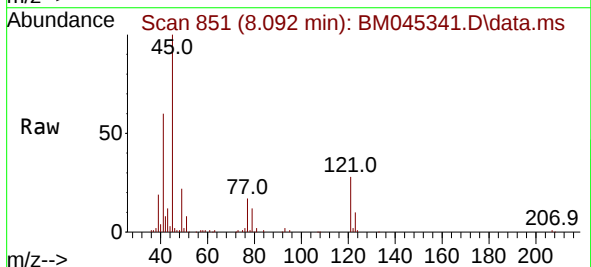
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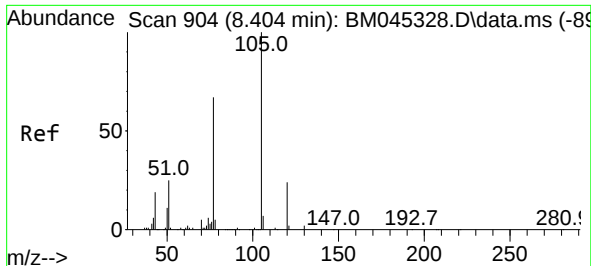
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 38.747 ng/ul
RT: 8.092 min Scan# 851
Delta R.T. -0.012 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

Tgt Ion: 45 Resp: 131249
Ion Ratio Lower Upper
45 100
77 17.1 13.4 20.0
79 12.4 10.1 15.1





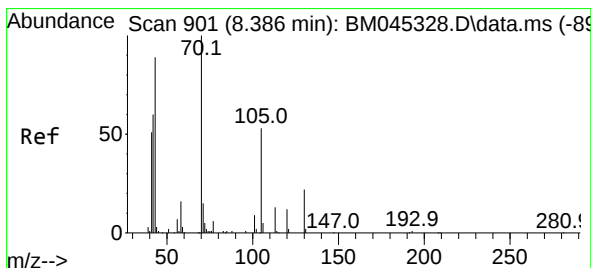
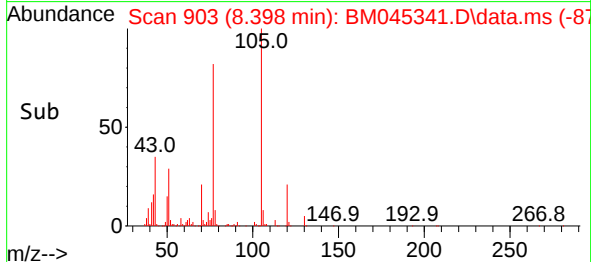
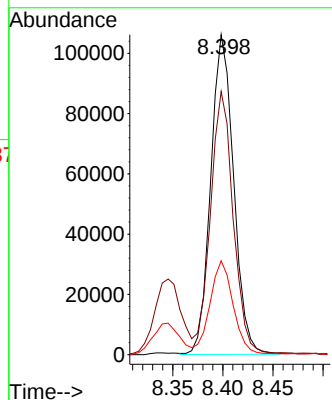
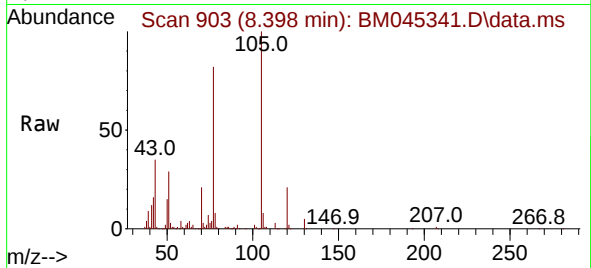
#16
Acetophenone
Concen: 37.723 ng/ul
RT: 8.398 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

Instrument :
BNA_M
ClientSampleId :
E07Y4MSD

Tgt Ion:105 Resp: 16869
Ion Ratio Lower Upper
105 100
77 82.2 65.8 98.6
51 29.3 21.9 32.9

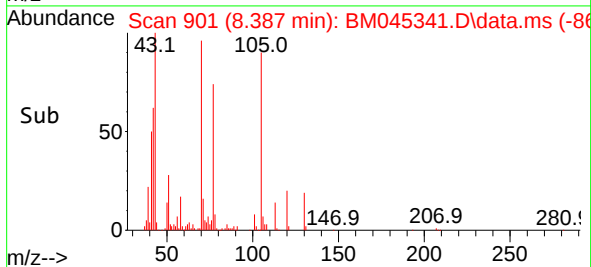
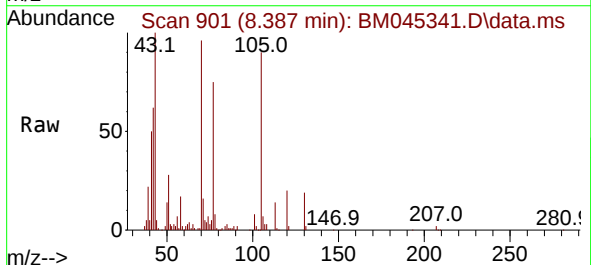
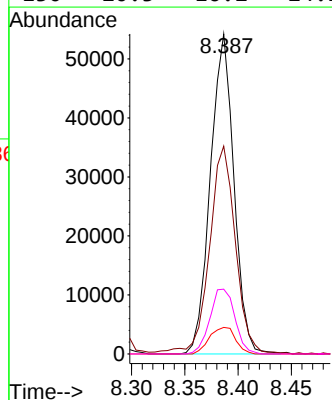
Manual Integrations
APPROVED

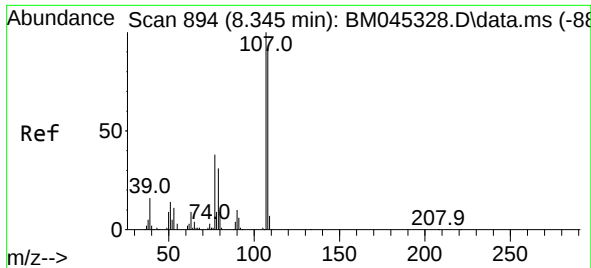
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 39.447 ng/ul
RT: 8.387 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

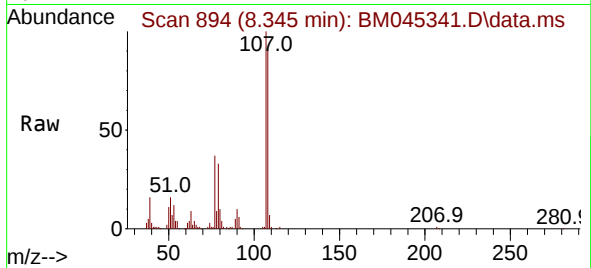
Tgt Ion: 70 Resp: 83289
Ion Ratio Lower Upper
70 100
42 64.9 43.2 64.8#
101 8.3 6.4 9.6
130 20.3 16.2 24.2





#18
4-Methylphenol
Concen: 38.646 ng/ul
RT: 8.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

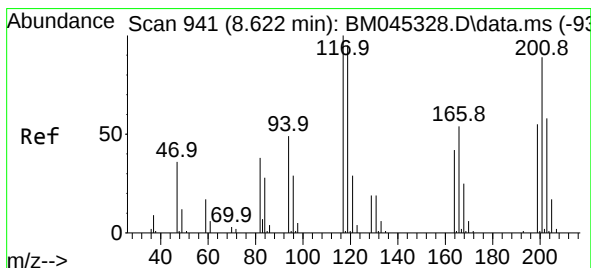
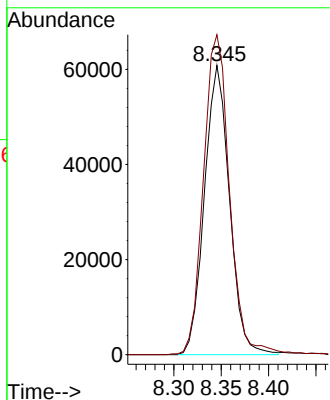
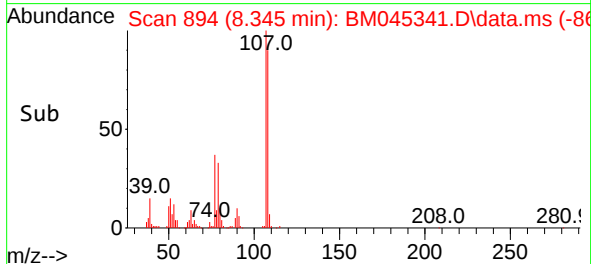
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



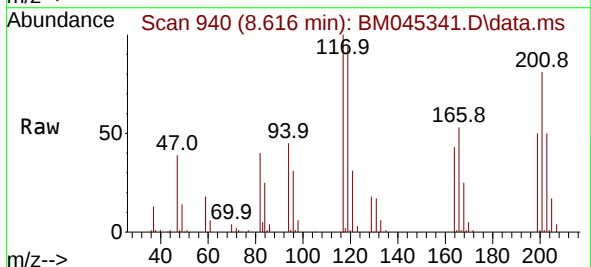
Tgt Ion:108 Resp: 11188
Ion Ratio Lower Upper
108 100
107 110.6 90.0 135.0

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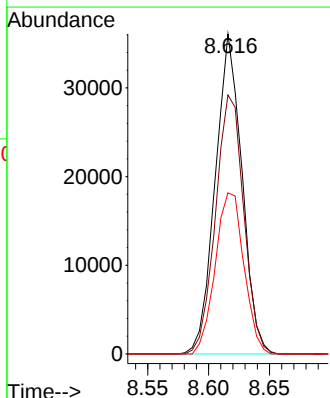
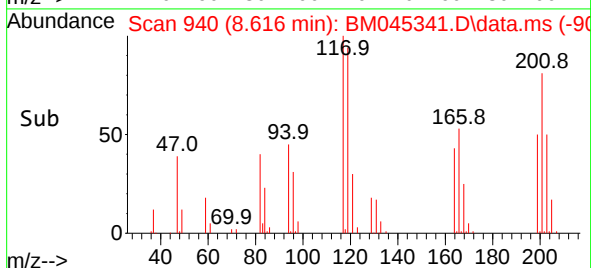
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

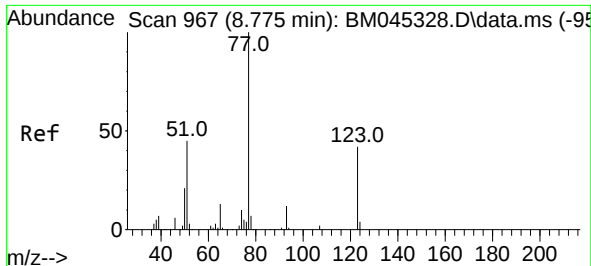


#19
Hexachloroethane
Concen: 43.347 ng/ul
RT: 8.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25



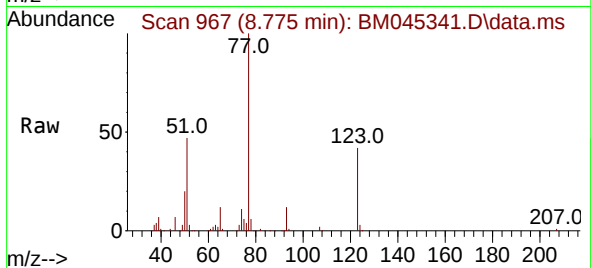
Tgt Ion:117 Resp: 55075
Ion Ratio Lower Upper
117 100
201 82.3 73.0 109.4
199 50.4 44.4 66.6





#22
Nitrobenzene
Concen: 45.876 ng/ul
RT: 8.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

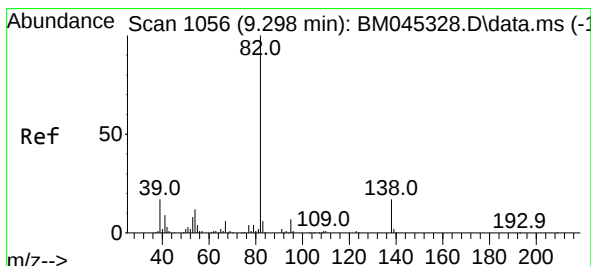
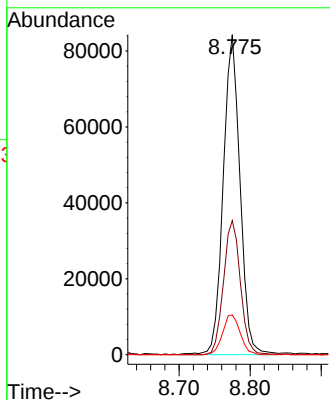
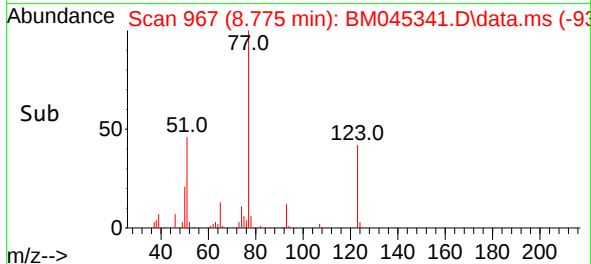
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



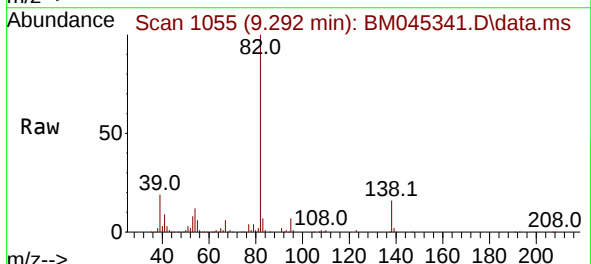
Tgt Ion: 77 Resp: 13825
Ion Ratio Lower Upper
77 100
123 41.9 37.4 56.2
65 12.5 10.7 16.1

Manual Integrations
APPROVED

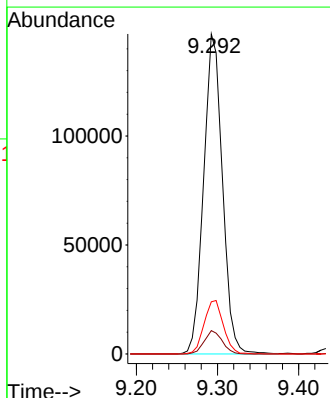
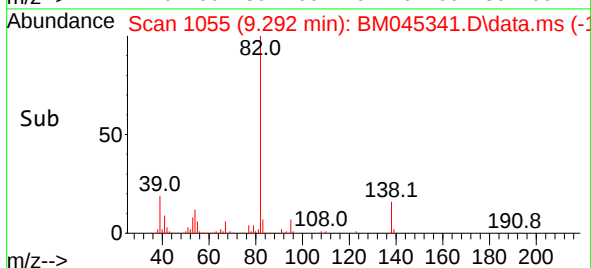
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

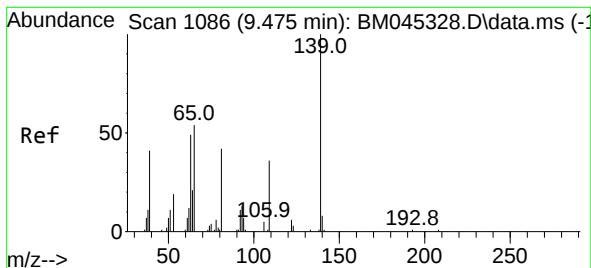


#23
Isophorone
Concen: 42.625 ng/ul
RT: 9.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25



Tgt Ion: 82 Resp: 236015
Ion Ratio Lower Upper
82 100
95 7.3 5.1 7.7
138 16.3 14.2 21.4





#25

2-Nitrophenol

Concen: 45.543 ng/ul

RT: 9.475 min Scan# 1086

Delta R.T. -0.006 min

Lab File: BM045341.D

Acq: 18 Apr 2024 06:25

Instrument :

BNA_M

ClientSampleId :

E07Y4MSD

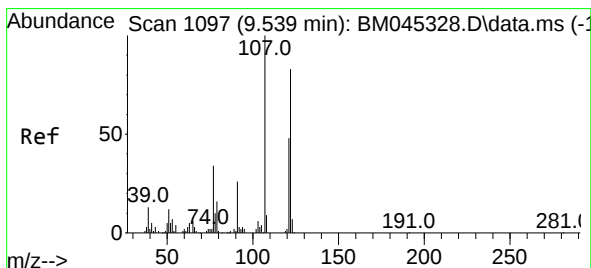
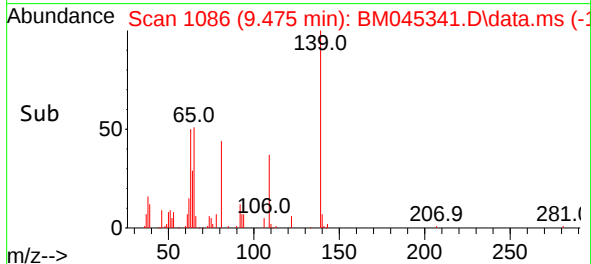
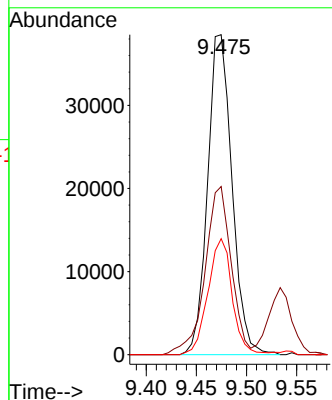
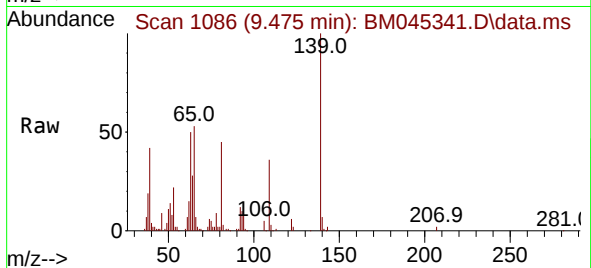
Tgt Ion:139	Resp:	65530
Ion Ratio	Lower	Upper
139	100	
65	52.6	34.9 52.3
109	36.3	24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#26

2,4-Dimethylphenol

Concen: 44.130 ng/ul

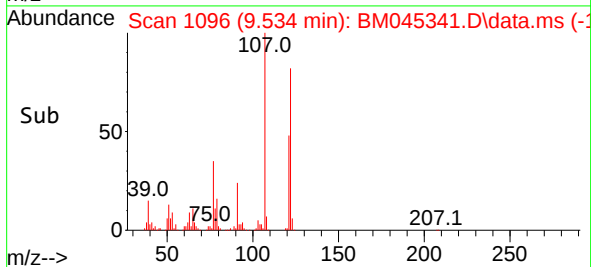
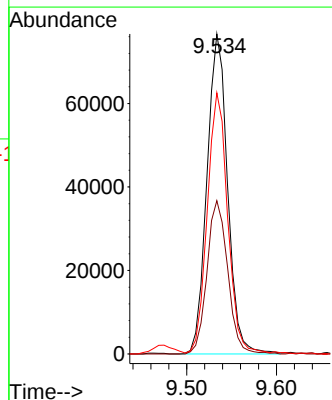
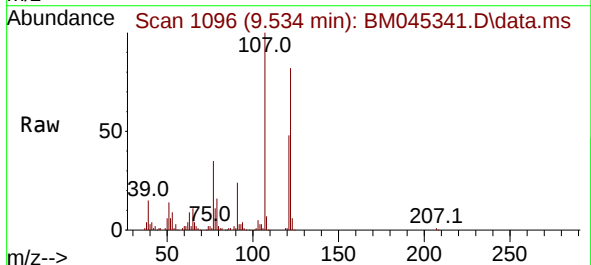
RT: 9.534 min Scan# 1096

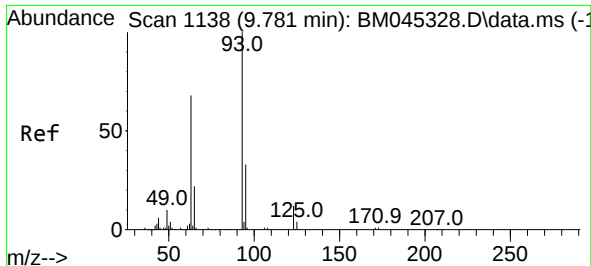
Delta R.T. -0.006 min

Lab File: BM045341.D

Acq: 18 Apr 2024 06:25

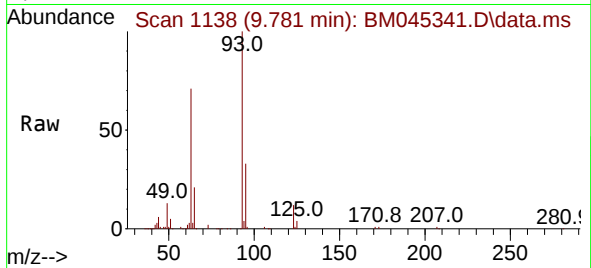
Tgt Ion:107	Resp:	122429
Ion Ratio	Lower	Upper
107	100	
121	47.9	41.1 61.7
122	81.6	69.1 103.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 43.127 ng/ul
 RT: 9.781 min Scan# 1138
 Delta R.T. -0.006 min
 Lab File: BM045341.D
 Acq: 18 Apr 2024 06:25

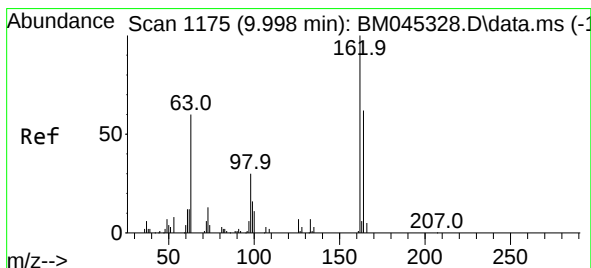
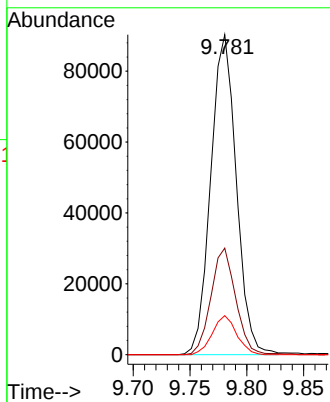
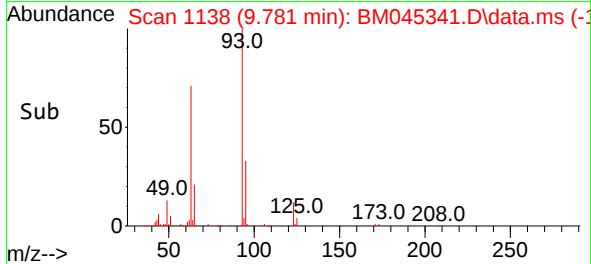
Instrument :
 BNA_M
 ClientSampleId :
 E07Y4MSD



Tgt Ion: 93 Resp: 14156
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.9 40.3
 123 12.2 9.1 13.7

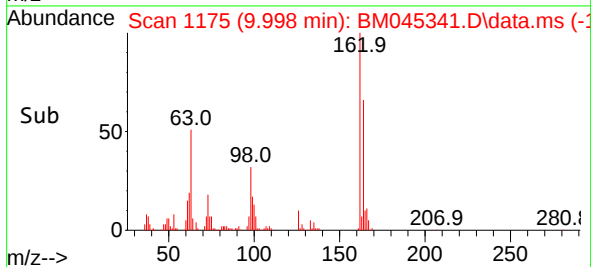
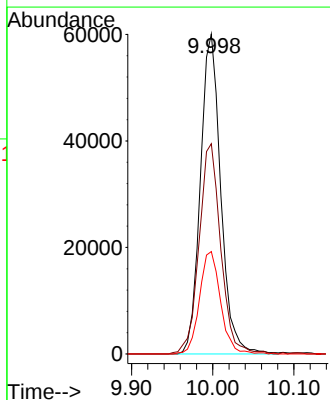
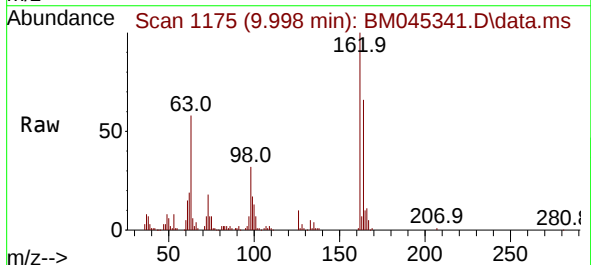
Manual Integrations
 APPROVED

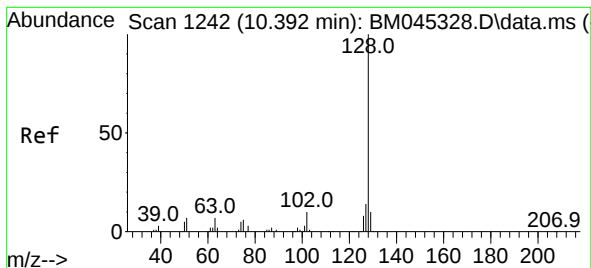
Reviewed By :Yogesh Patel 04/19/2024
 Supervised By :mohammad ahmed 04/25/2024



#29
 2,4-Dichlorophenol
 Concen: 43.596 ng/ul
 RT: 9.998 min Scan# 1175
 Delta R.T. -0.006 min
 Lab File: BM045341.D
 Acq: 18 Apr 2024 06:25

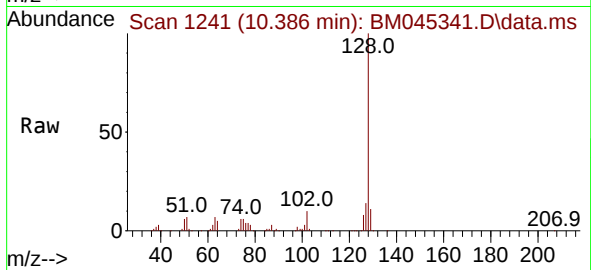
Tgt Ion:162 Resp: 104700
 Ion Ratio Lower Upper
 162 100
 164 65.7 50.4 75.6
 98 32.0 27.0 40.4





#30
Naphthalene
Concen: 41.823 ng/ul
RT: 10.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

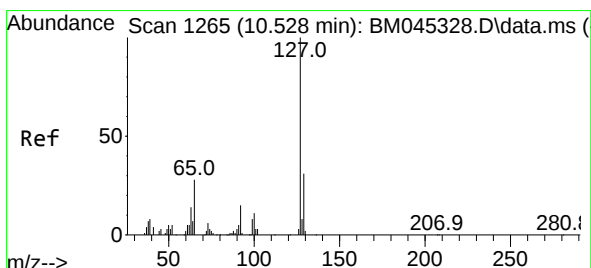
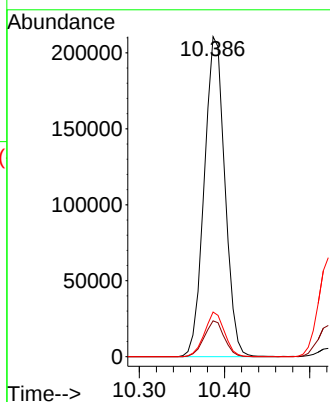
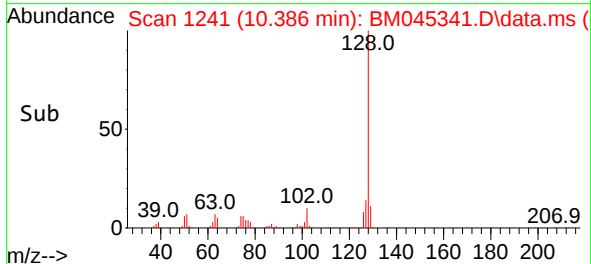
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



Tgt Ion:128 Resp: 354050
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.9 10.2 15.4

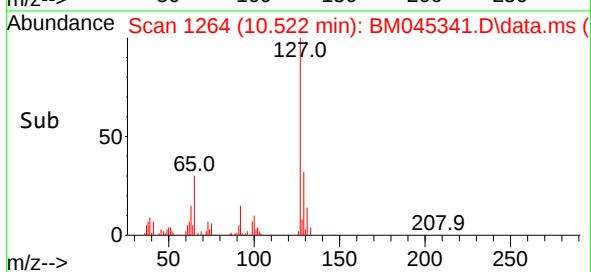
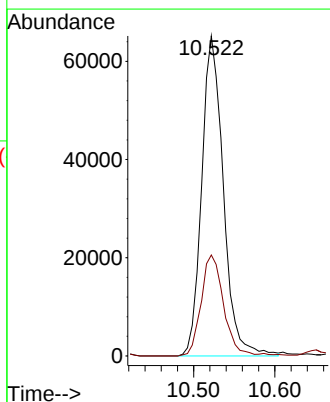
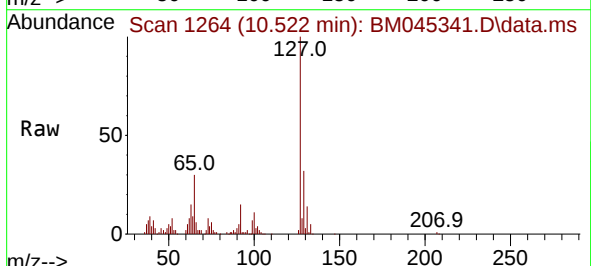
Manual Integrations
APPROVED

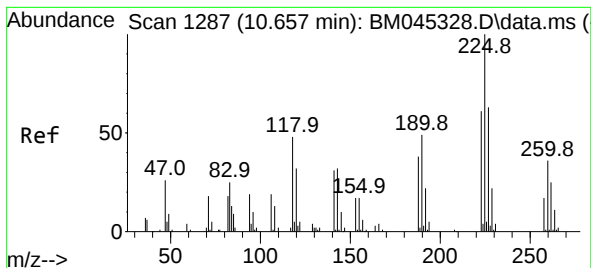
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#32
4-Chloroaniline
Concen: 32.770 ng/ul
RT: 10.522 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

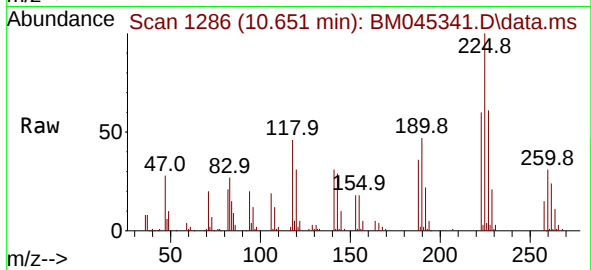
Tgt Ion:127 Resp: 120676
Ion Ratio Lower Upper
127 100
129 31.5 26.2 39.2





#33
Hexachlorobutadiene
Concen: 41.727 ng/ul
RT: 10.651 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

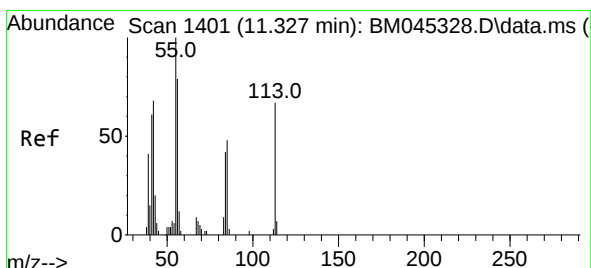
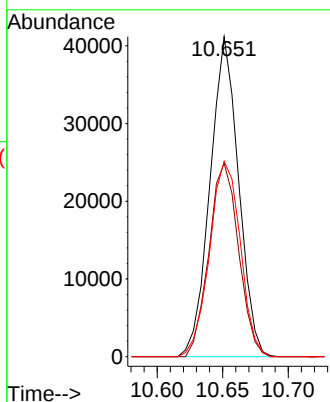
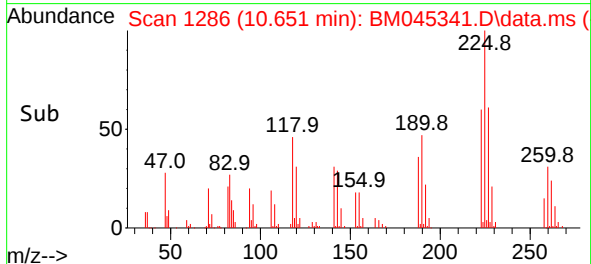
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



Tgt Ion:225 Resp: 62308
Ion Ratio Lower Upper
225 100
223 60.5 45.3 67.9
227 63.8 47.6 71.4

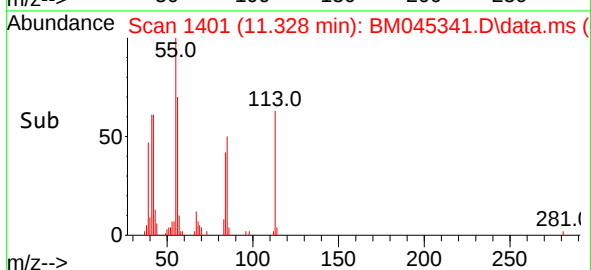
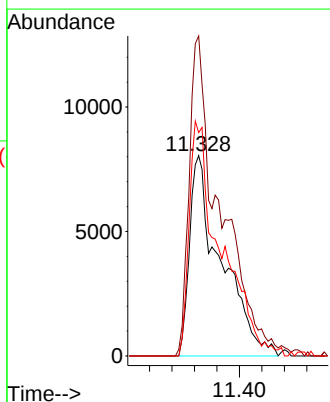
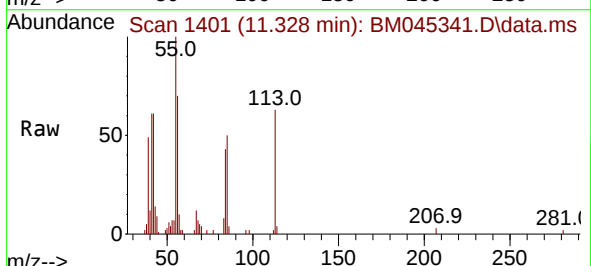
Manual Integrations
APPROVED

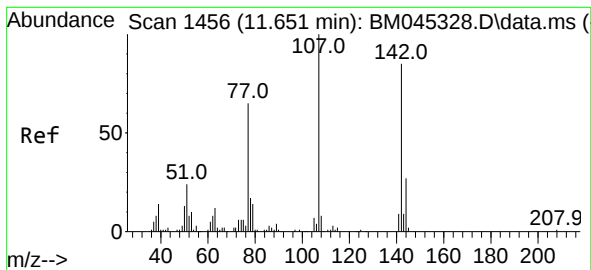
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#34
Caprolactam
Concen: 38.371 ng/ul m
RT: 11.328 min Scan# 1401
Delta R.T. -0.018 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

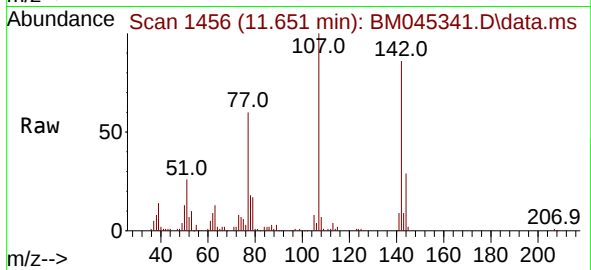
Tgt Ion:113 Resp: 31111
Ion Ratio Lower Upper
113 100
55 159.8 125.4 188.0
56 111.5 91.8 137.8





#35
4-Chloro-3-methylphenol
Concen: 42.208 ng/ul
RT: 11.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

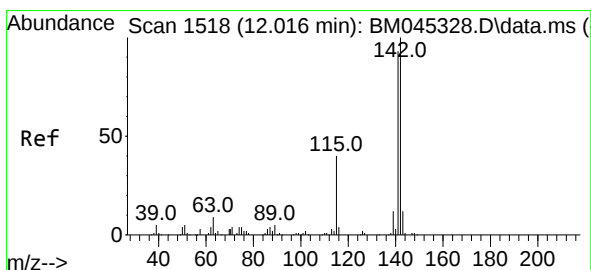
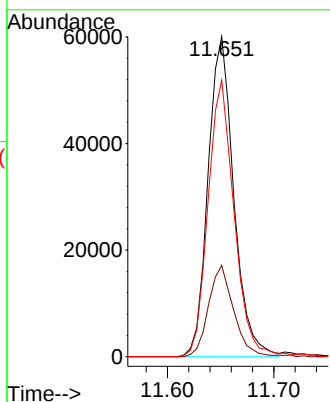
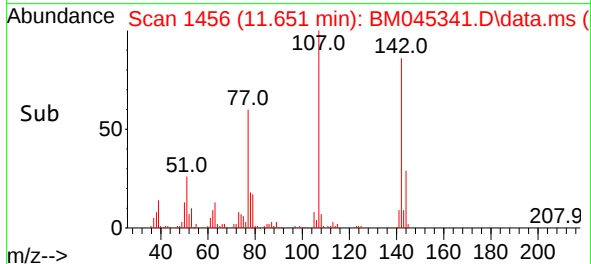
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



Tgt Ion:107 Resp: 100768
Ion Ratio Lower Upper
107 100
144 28.5 22.8 34.2
142 86.4 69.8 104.6

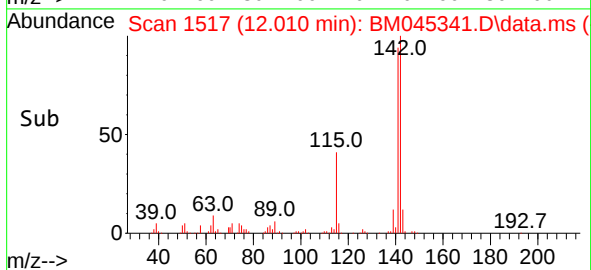
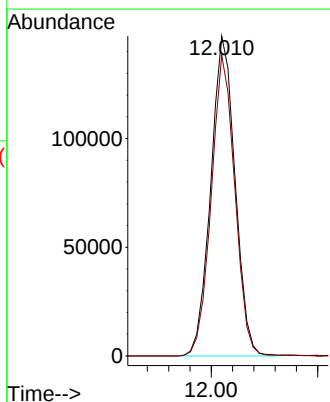
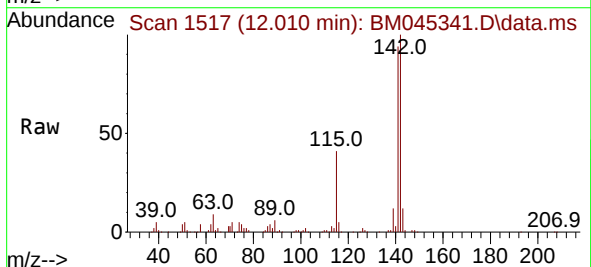
Manual Integrations
APPROVED

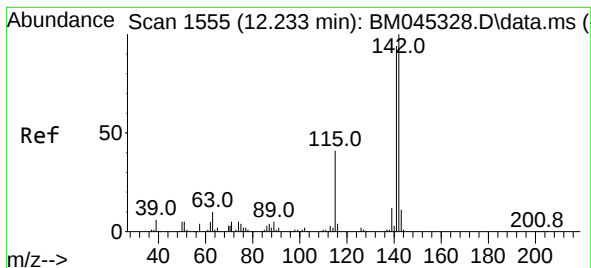
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#36
2-Methylnaphthalene
Concen: 42.125 ng/ul
RT: 12.010 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

Tgt Ion:142 Resp: 232837
Ion Ratio Lower Upper
142 100
141 94.0 72.3 108.5





#37

1-Methylnaphthalene

Concen: 42.199 ng/ul

RT: 12.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM045341.D

Acq: 18 Apr 2024 06:25

Instrument :

BNA_M

ClientSampleId :

E07Y4MSD

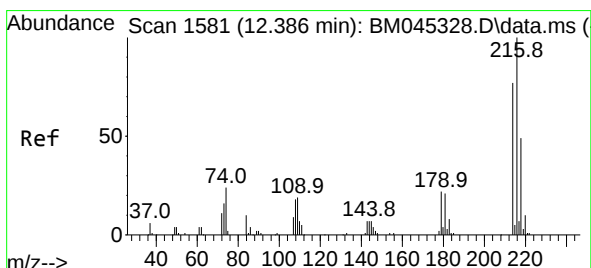
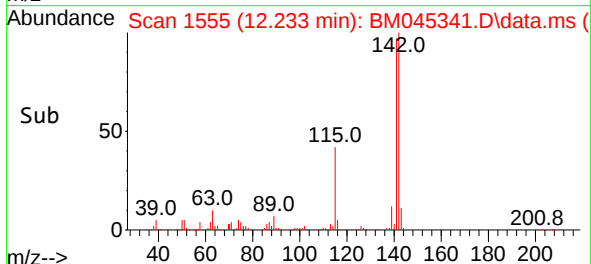
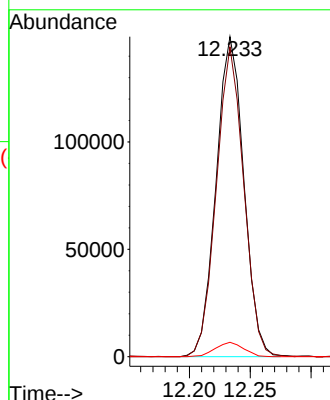
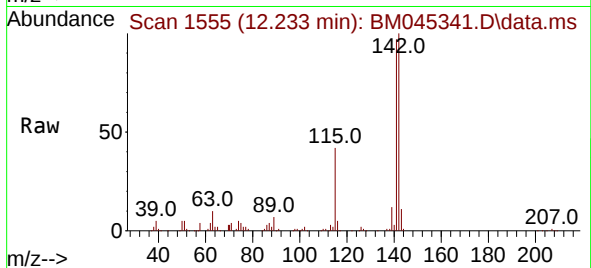
Tgt Ion:	142	Resp:	23603
Ion Ratio	Lower	Upper	
142	100		
141	96.8	77.2	115.8
116	4.5	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.423 ng/ul

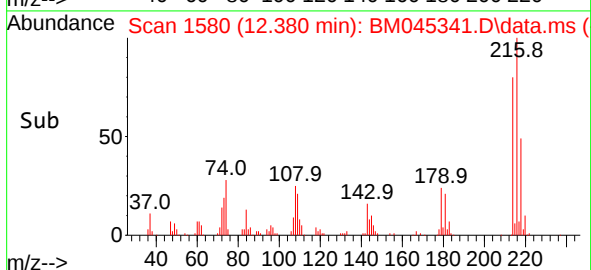
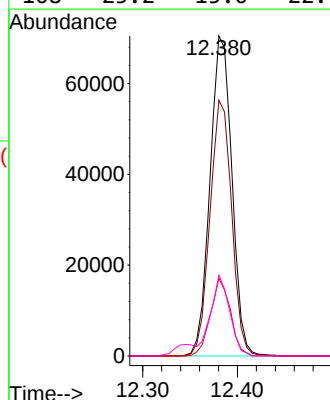
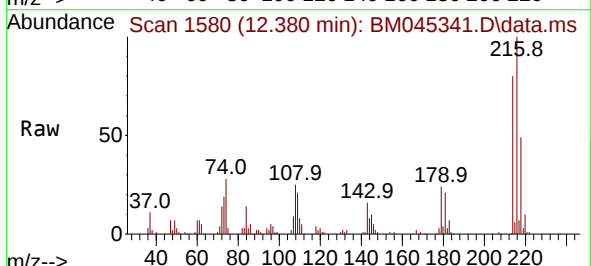
RT: 12.380 min Scan# 1580

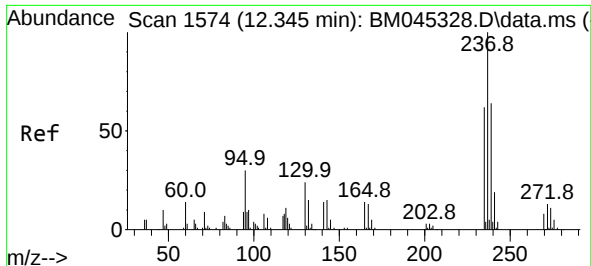
Delta R.T. -0.012 min

Lab File: BM045341.D

Acq: 18 Apr 2024 06:25

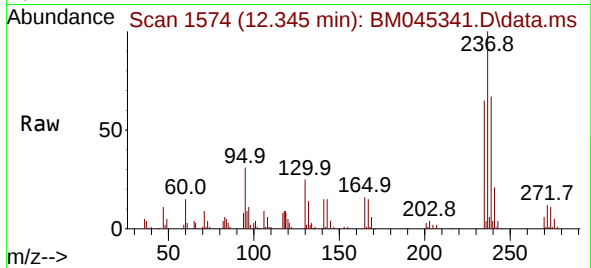
Tgt Ion:	216	Resp:	113311
Ion Ratio	Lower	Upper	
216	100		
214	79.9	63.5	95.3
179	24.3	16.6	25.0
108	25.2	15.0	22.4





#40
Hexachlorocyclopentadiene
Concen: 41.755 ng/ul
RT: 12.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

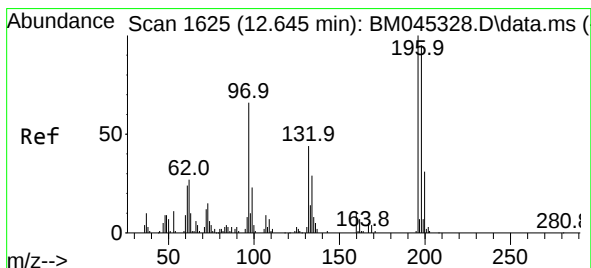
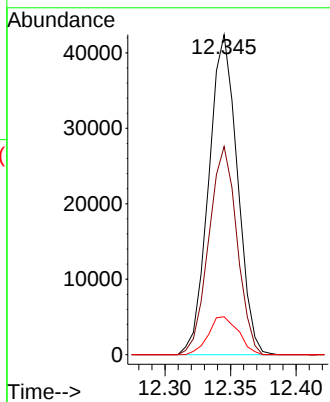
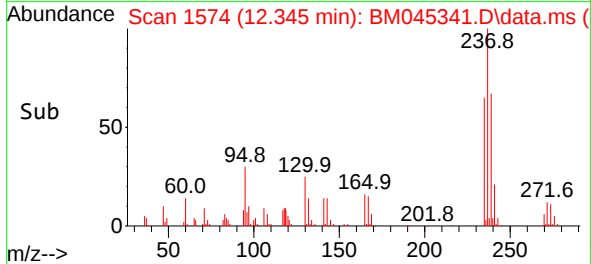
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



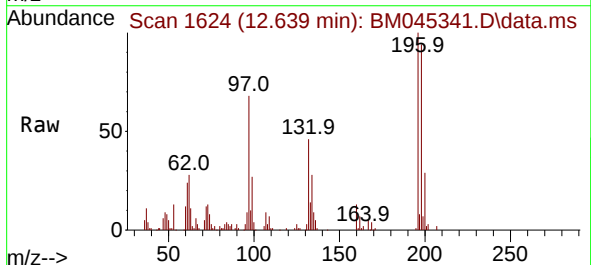
Tgt Ion:237 Resp: 64474
Ion Ratio Lower Upper
237 100
235 65.1 51.3 76.9
272 12.6 10.1 15.1

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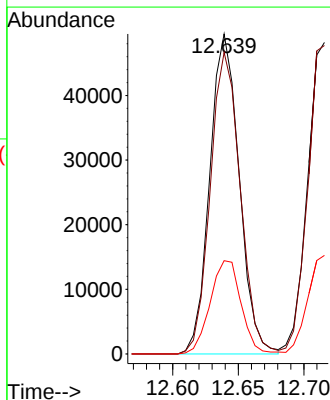
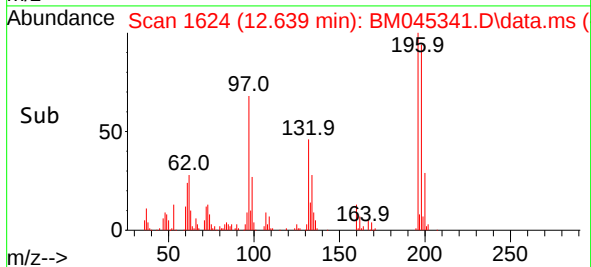
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

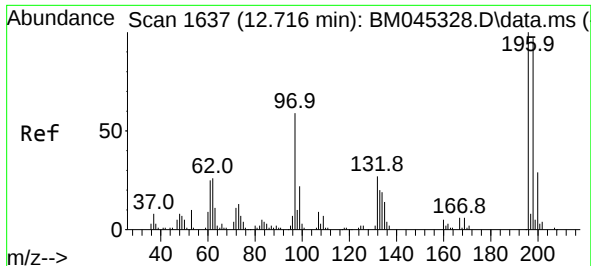


#41
2,4,6-Trichlorophenol
Concen: 46.574 ng/ul
RT: 12.639 min Scan# 1624
Delta R.T. -0.012 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25



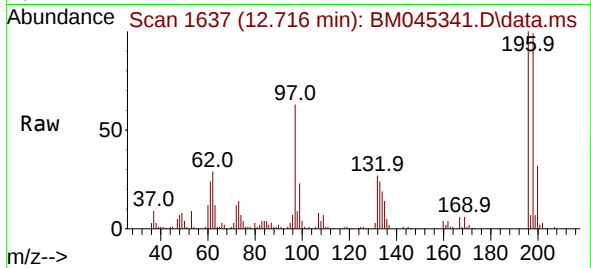
Tgt Ion:196 Resp: 77495
Ion Ratio Lower Upper
196 100
198 94.3 79.4 119.2
200 29.2 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 44.849 ng/ul
RT: 12.716 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

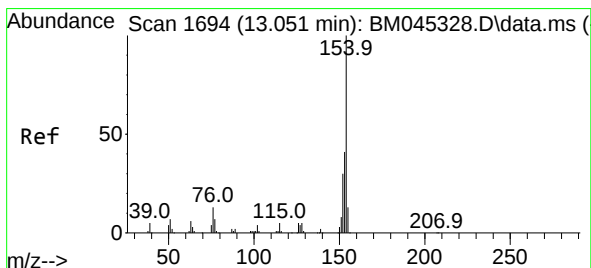
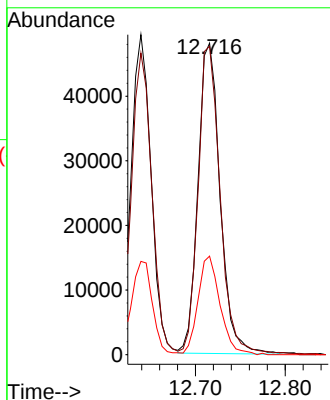
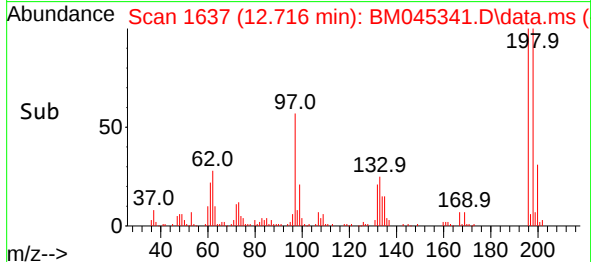
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



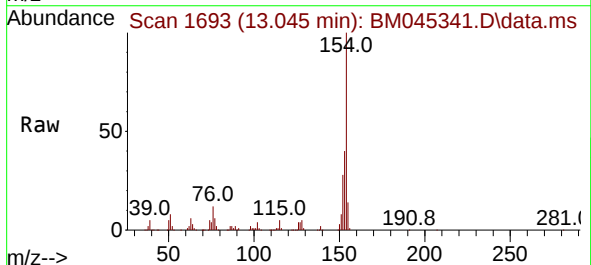
Tgt Ion:196 Resp: 82224
Ion Ratio Lower Upper
196 100
198 99.0 79.9 119.9
200 31.6 25.6 38.4

Manual Integrations
APPROVED

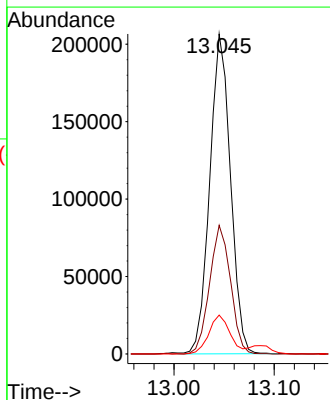
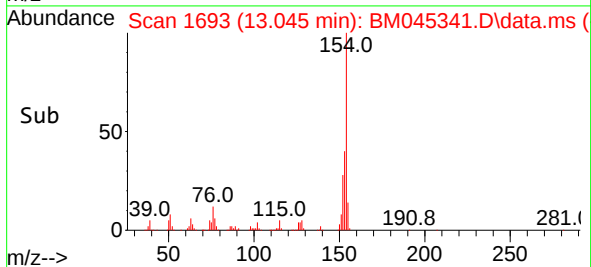
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

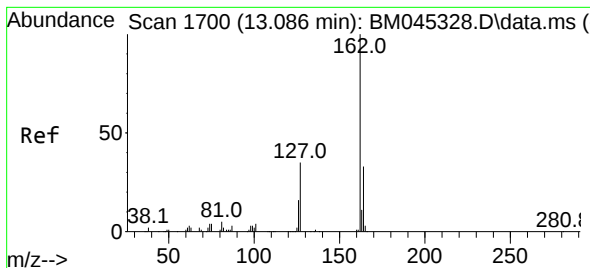


#43
1,1'-Biphenyl
Concen: 45.087 ng/ul
RT: 13.045 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25



Tgt Ion:154 Resp: 296952
Ion Ratio Lower Upper
154 100
153 40.2 31.6 47.4
76 12.2 10.4 15.6





#44

2-Chloronaphthalene

Concen: 43.157 ng/ul

RT: 13.086 min Scan# 1700

Delta R.T. -0.006 min

Lab File: BM045341.D

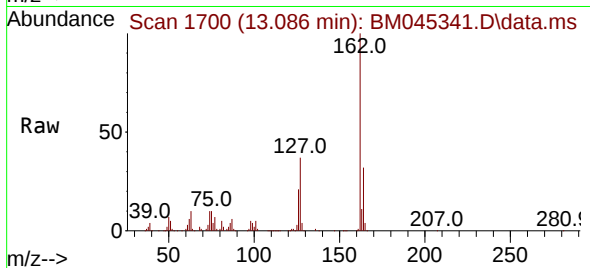
Acq: 18 Apr 2024 06:25

Instrument :

BNA_M

ClientSampleId :

E07Y4MSD



Tgt Ion:162 Resp: 23092

Ion Ratio Lower Upper

162 100

164 31.8 26.1 39.1

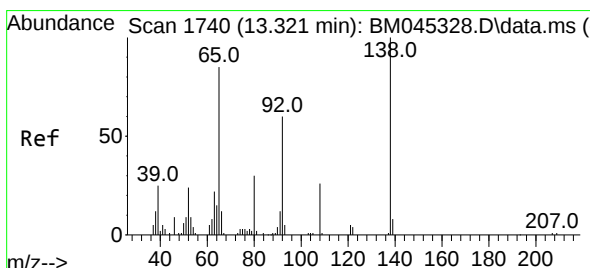
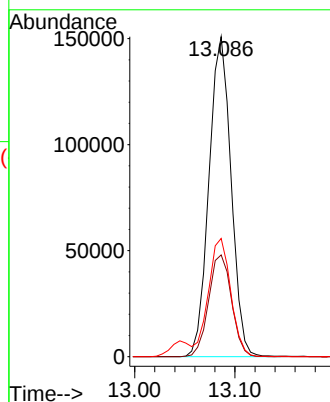
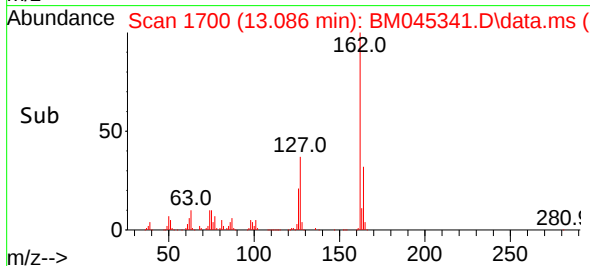
127 37.0 30.1 45.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#45

2-Nitroaniline

Concen: 48.962 ng/ul

RT: 13.322 min Scan# 1740

Delta R.T. -0.012 min

Lab File: BM045341.D

Acq: 18 Apr 2024 06:25

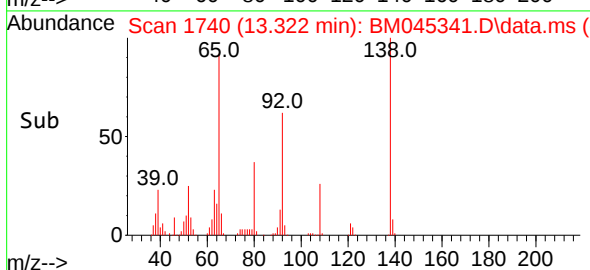
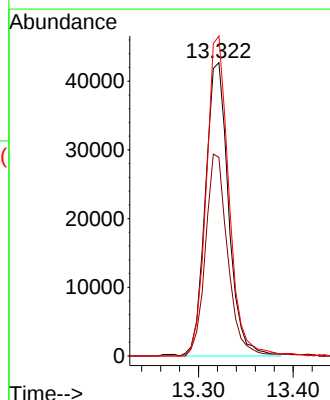
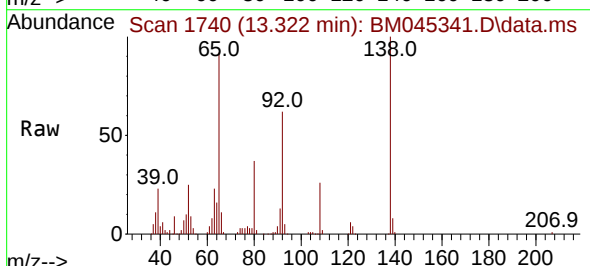
Tgt Ion: 65 Resp: 72320

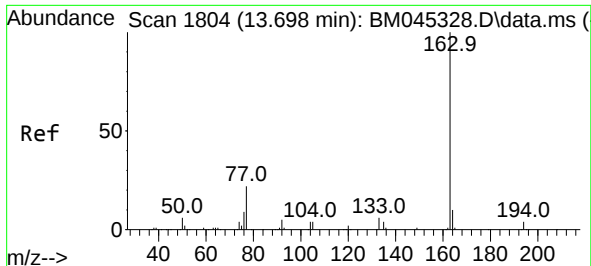
Ion Ratio Lower Upper

65 100

92 67.7 55.2 82.8

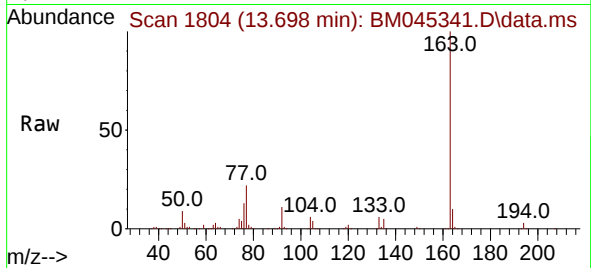
138 109.1 93.0 139.4





#47
Dimethylphthalate
Concen: 42.113 ng/ul
RT: 13.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

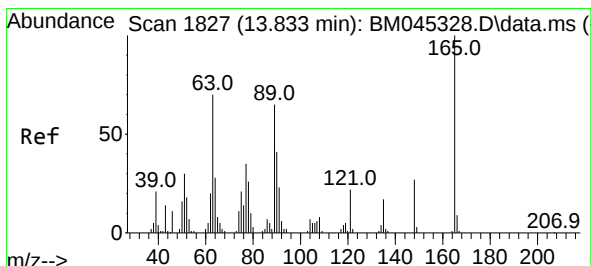
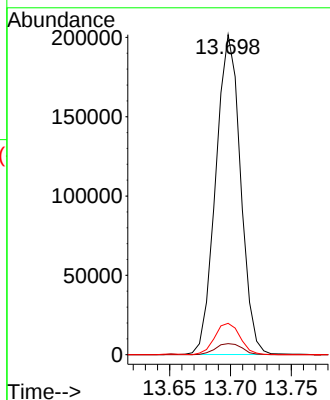
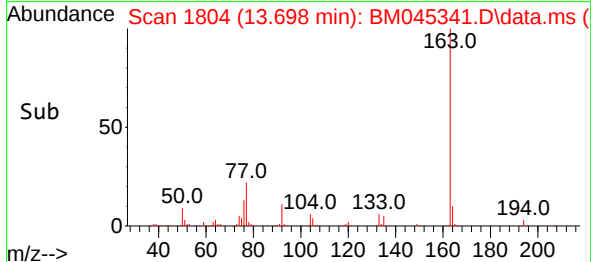
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



Tgt Ion:163 Resp: 28585
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 9.8 7.8 11.8

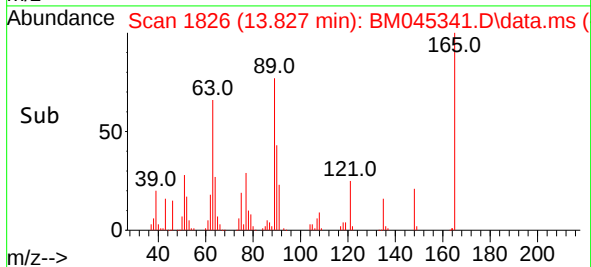
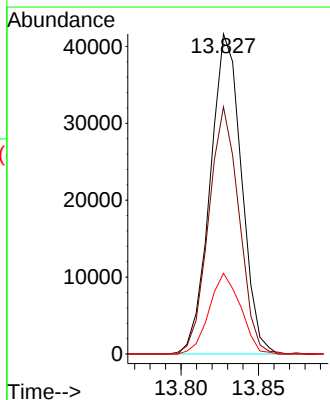
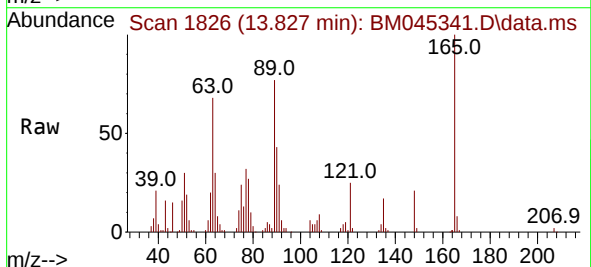
Manual Integrations
APPROVED

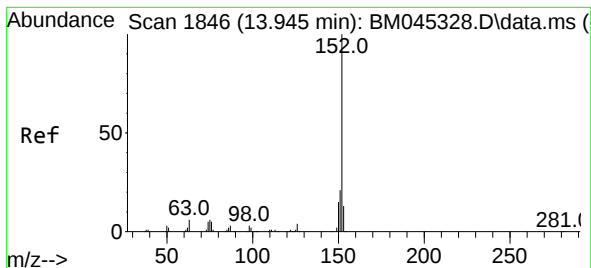
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#48
2,6-Dinitrotoluene
Concen: 43.839 ng/ul
RT: 13.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

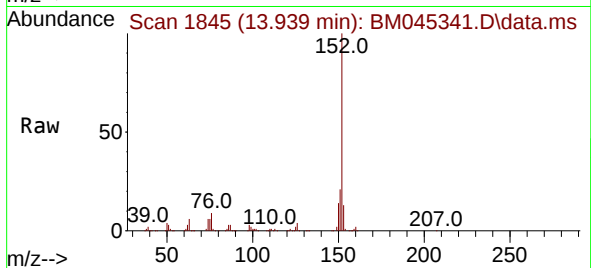
Tgt Ion:165 Resp: 58324
Ion Ratio Lower Upper
165 100
89 77.2 45.0 67.4#
121 25.2 18.0 27.0





#50
Acenaphthylene
Concen: 42.398 ng/ul
RT: 13.939 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

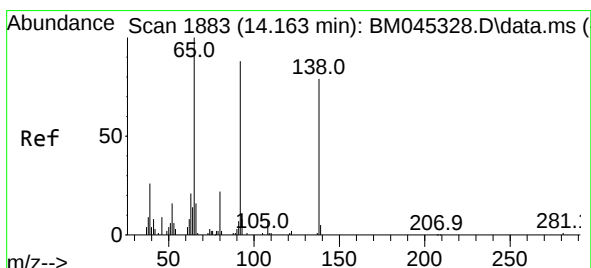
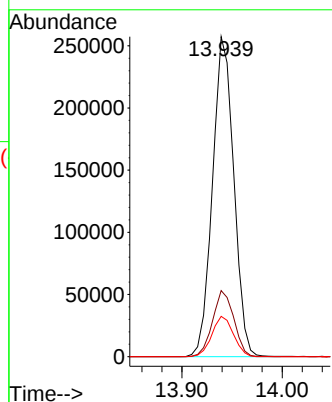
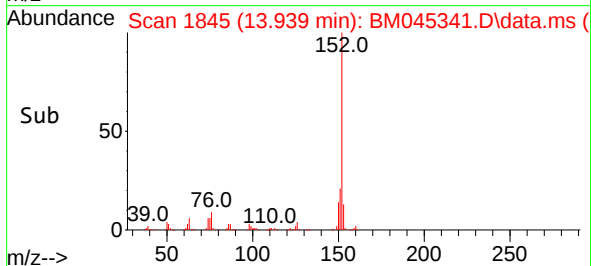
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



Tgt Ion:152 Resp: 37989
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 12.6 10.2 15.2

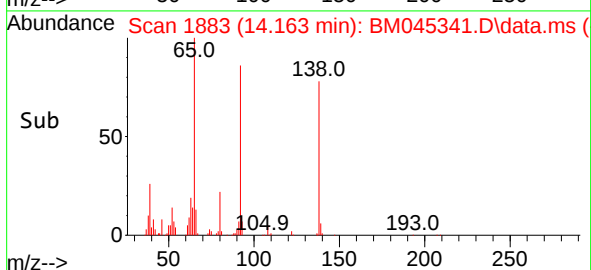
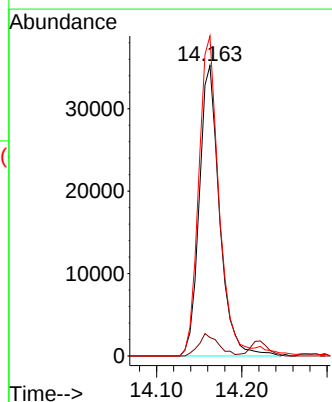
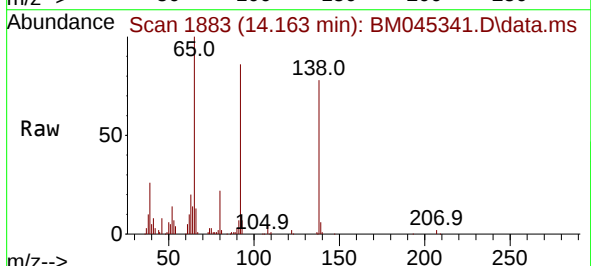
Manual Integrations
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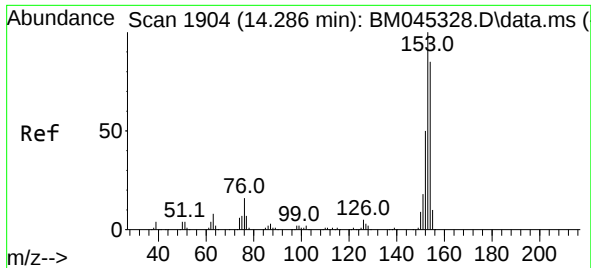
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#51
3-Nitroaniline
Concen: 40.106 ng/ul
RT: 14.163 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

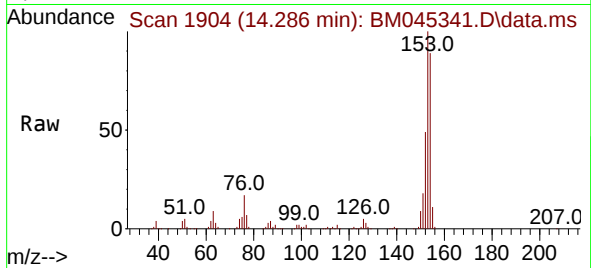
Tgt Ion:138 Resp: 58203
Ion Ratio Lower Upper
138 100
108 6.4 6.5 9.7#
92 110.2 81.4 122.0





#52
Acenaphthene
Concen: 41.889 ng/ul
RT: 14.286 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

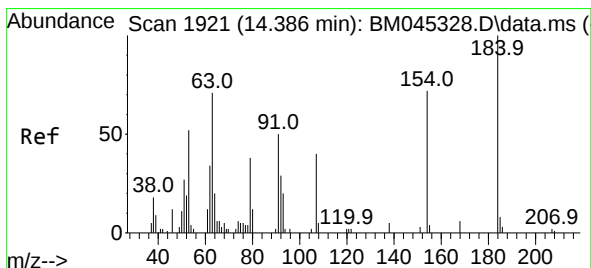
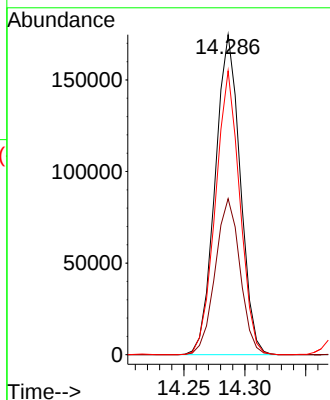
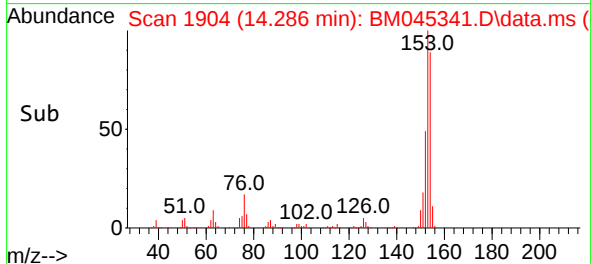
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



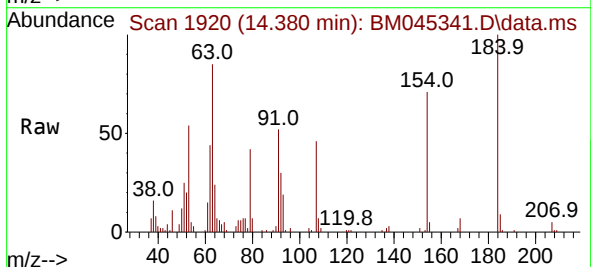
Tgt Ion:153 Resp: 250456
Ion Ratio Lower Upper
153 100
152 48.8 38.6 58.0
154 88.7 69.4 104.2

Manual Integrations
APPROVED

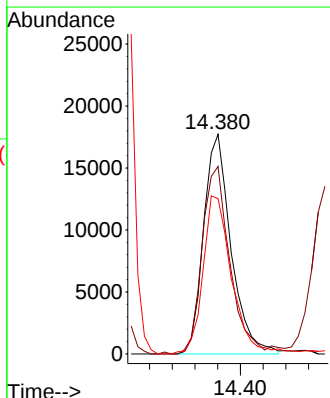
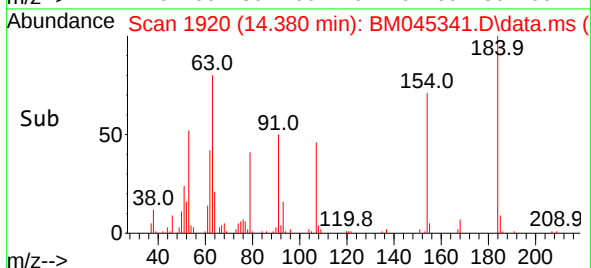
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

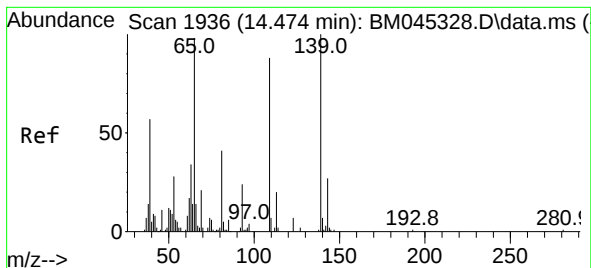


#53
2,4-Dinitrophenol
Concen: 37.541 ng/ul
RT: 14.380 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25



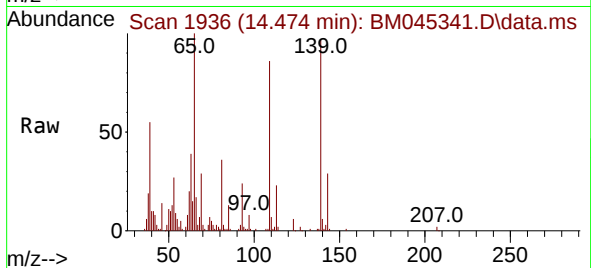
Tgt Ion:184 Resp: 29694
Ion Ratio Lower Upper
184 100
63 85.4 56.9 85.3#
154 70.7 50.3 75.5





#55
4-Nitrophenol
Concen: 40.938 ng/ul
RT: 14.474 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

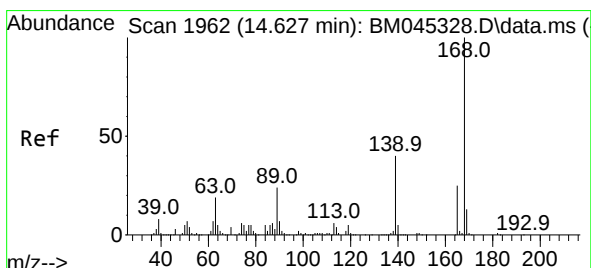
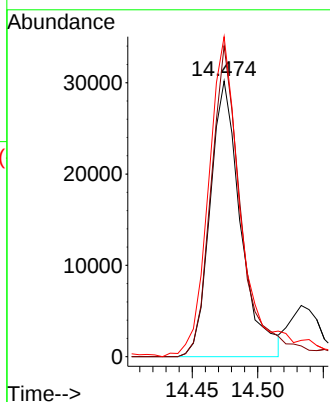
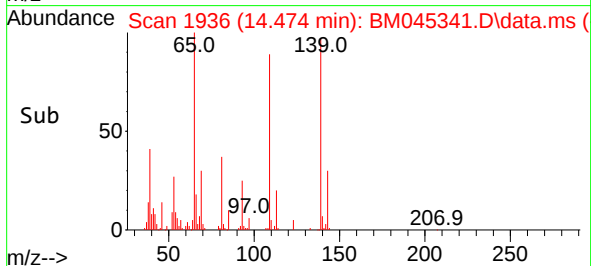
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



Tgt Ion:109 Resp: 48790
Ion Ratio Lower Upper
109 100
139 112.8 107.7 161.5
65 116.1 96.3 144.5

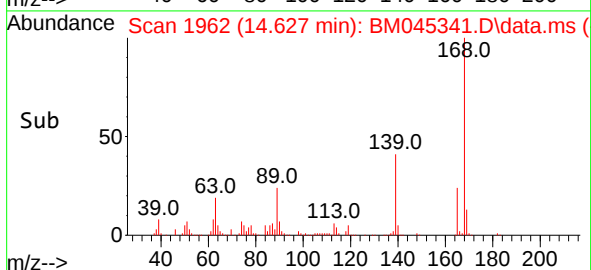
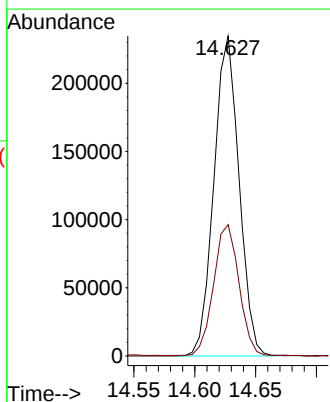
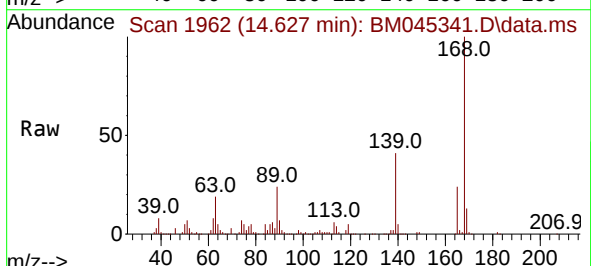
Manual Integrations
APPROVED

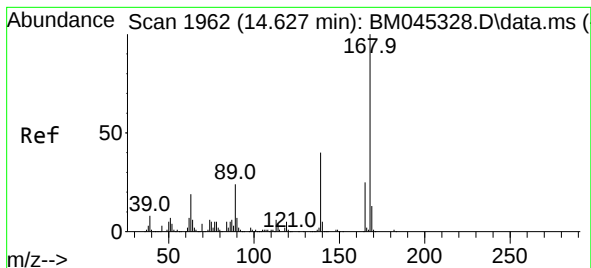
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#56
Dibenzofuran
Concen: 41.188 ng/ul
RT: 14.627 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

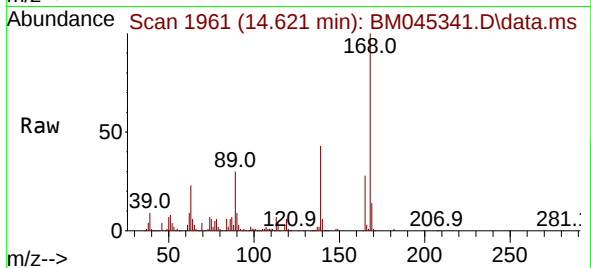
Tgt Ion:168 Resp: 336985
Ion Ratio Lower Upper
168 100
139 41.0 30.6 46.0





#57
2,4-Dinitrotoluene
Concen: 41.618 ng/ul
RT: 14.621 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

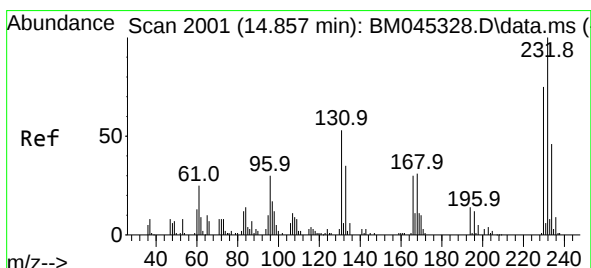
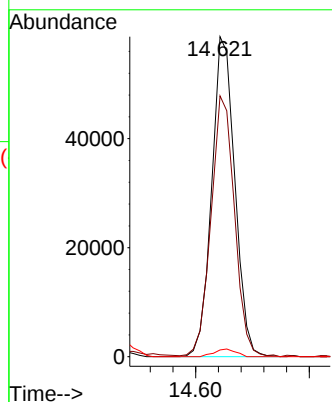
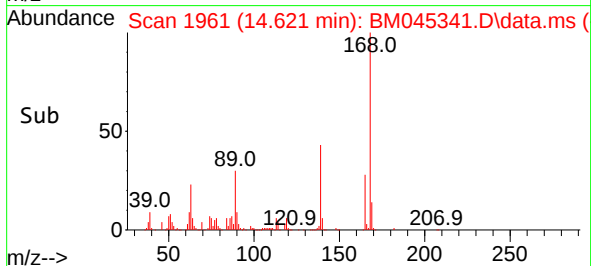
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



Tgt Ion:165 Resp: 8288
Ion Ratio Lower Upper
165 100
63 81.5 52.0 78.0
182 2.1 2.3 3.5

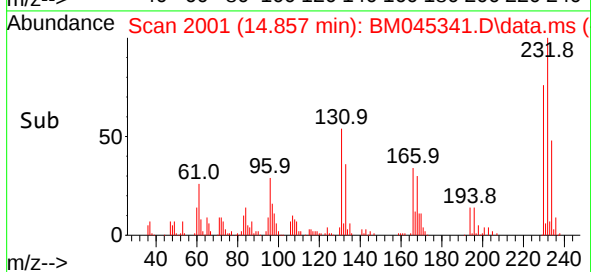
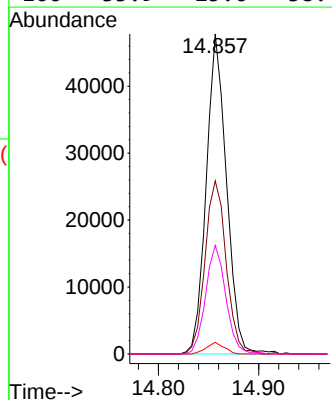
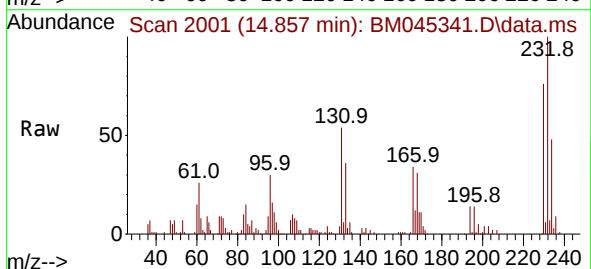
Manual Integrations
APPROVED

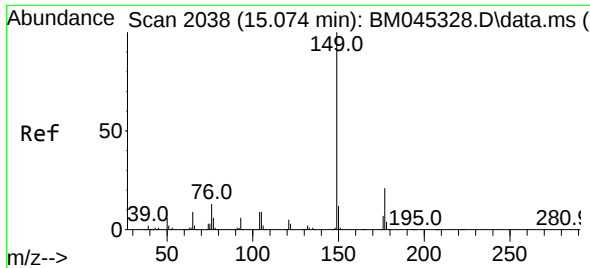
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.950 ng/ul
RT: 14.857 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

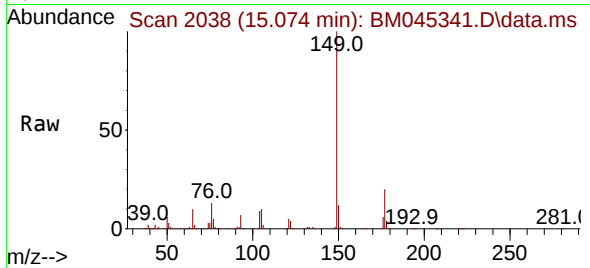
Tgt Ion:232 Resp: 67392
Ion Ratio Lower Upper
232 100
131 54.1 43.4 65.0
130 3.6 2.6 4.0
166 33.9 25.6 38.4





#59
Diethylphthalate
Concen: 42.456 ng/ul
RT: 15.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

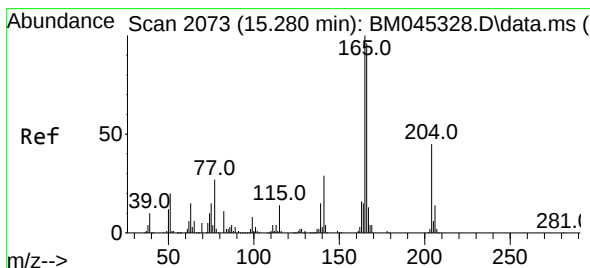
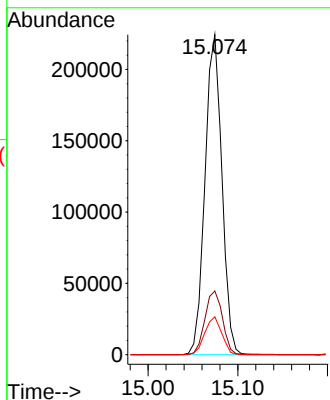
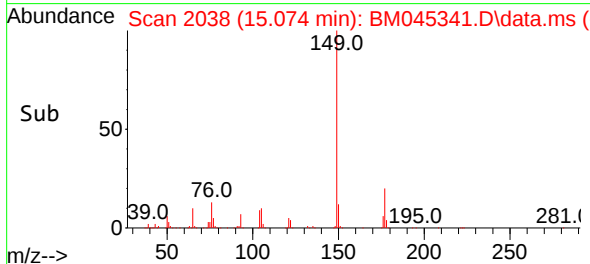
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



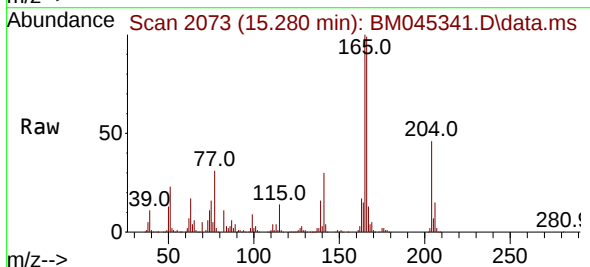
Tgt Ion:149 Resp: 294000
Ion Ratio Lower Upper
149 100
177 19.9 16.4 24.6
150 11.9 10.3 15.5

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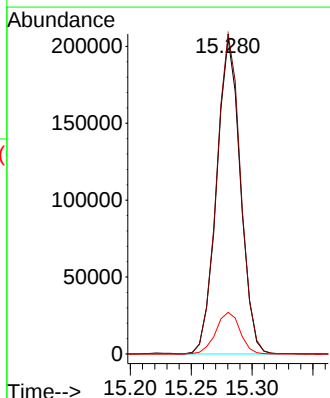
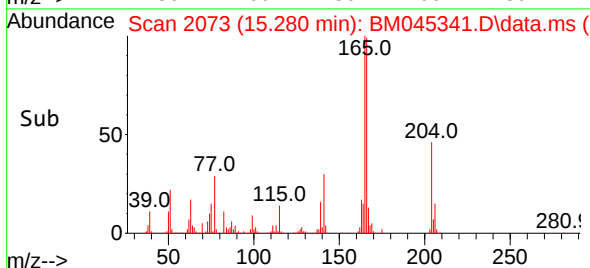
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

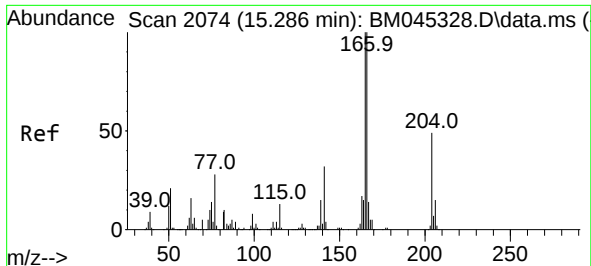


#61
Fluorene
Concen: 40.348 ng/ul
RT: 15.280 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25



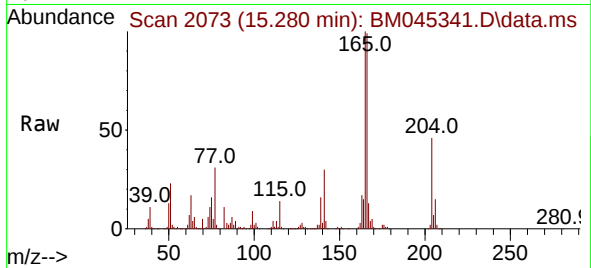
Tgt Ion:166 Resp: 278232
Ion Ratio Lower Upper
166 100
165 101.4 80.5 120.7
167 13.2 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 39.060 ng/ul
RT: 15.280 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

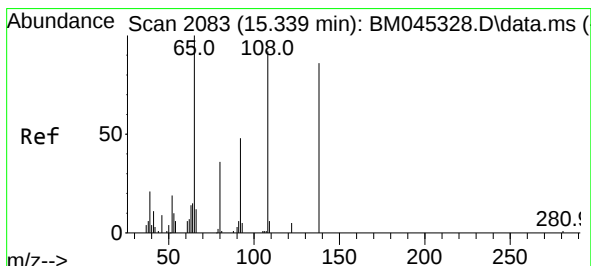
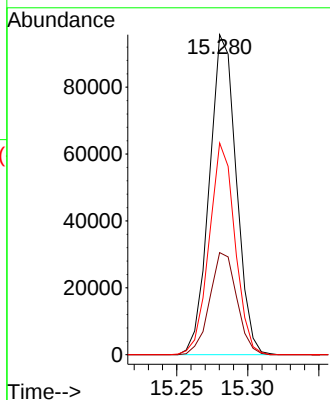
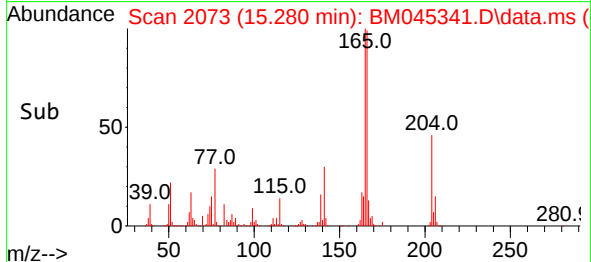
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



Tgt Ion:204 Resp: 12625
Ion Ratio Lower Upper
204 100
206 31.9 24.9 37.3
141 66.2 46.2 69.2

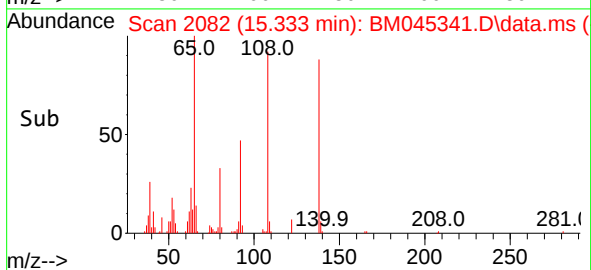
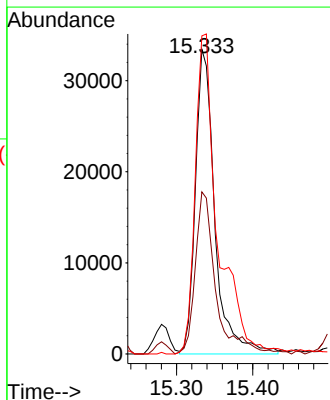
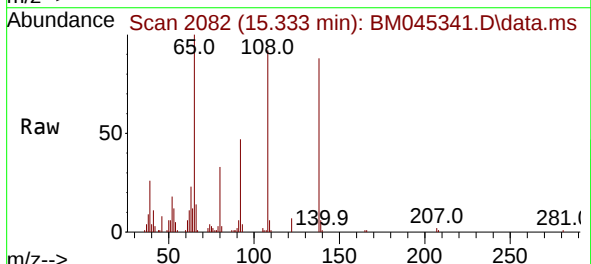
Manual Integrations
APPROVED

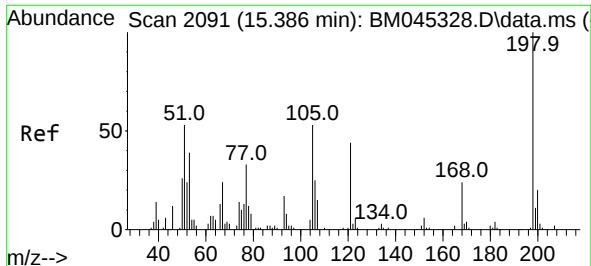
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#63
4-Nitroaniline
Concen: 44.861 ng/ul m
RT: 15.333 min Scan# 2082
Delta R.T. -0.012 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

Tgt Ion:138 Resp: 59189
Ion Ratio Lower Upper
138 100
92 53.2 39.8 59.6
108 104.4 66.4 99.6#





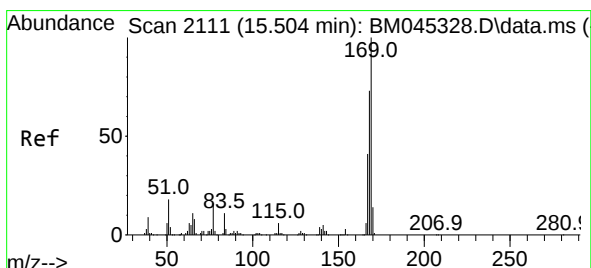
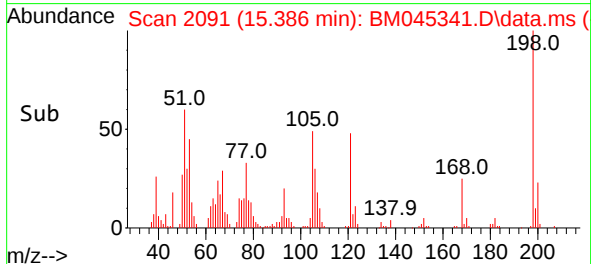
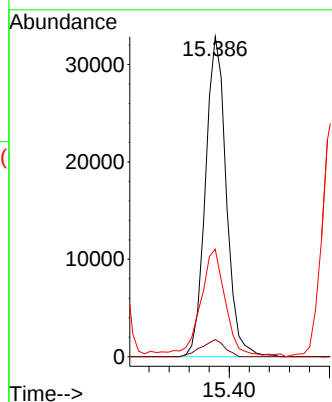
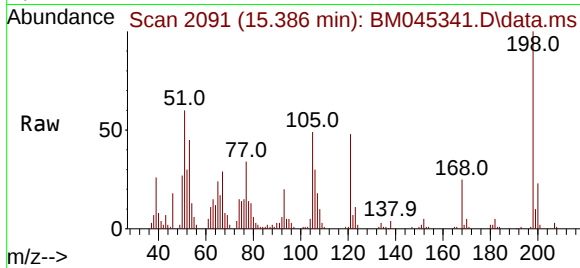
#66
 4,6-Dinitro-2-methylphenol
 Concen: 39.403 ng/ul
 RT: 15.386 min Scan# 2091
 Delta R.T. -0.006 min
 Lab File: BM045341.D
 Acq: 18 Apr 2024 06:25

Instrument :
 BNA_M
 ClientSampleId :
 E07Y4MSD

Tgt Ion:198 Resp: 47485
 Ion Ratio Lower Upper
 198 100
 182 5.3 3.8 5.6
 77 33.6 24.6 37.0

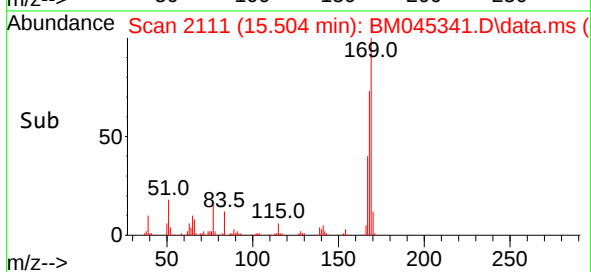
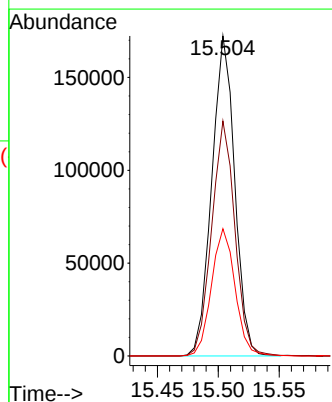
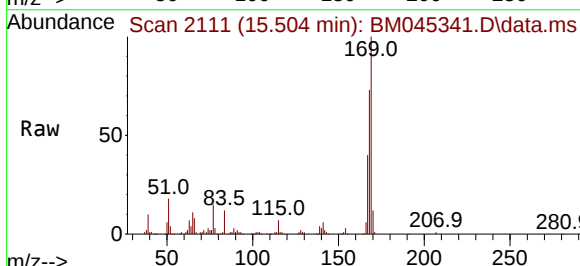
Manual Integrations
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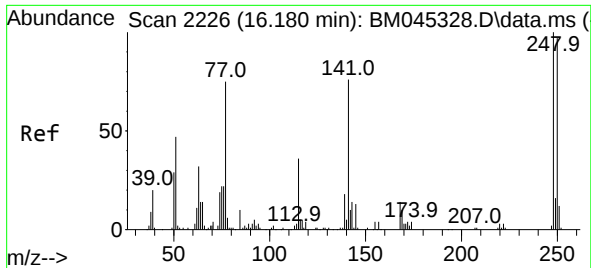
Reviewed By :Yogesh Patel 04/19/2024
 Supervised By :mohammad ahmed 04/25/2024



#67
 N-Nitrosodiphenylamine
 Concen: 44.094 ng/ul
 RT: 15.504 min Scan# 2111
 Delta R.T. -0.006 min
 Lab File: BM045341.D
 Acq: 18 Apr 2024 06:25

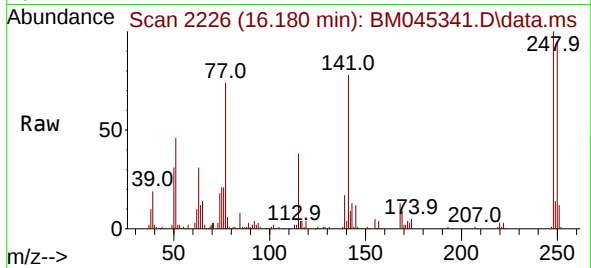
Tgt Ion:169 Resp: 225756
 Ion Ratio Lower Upper
 169 100
 168 73.4 56.7 85.1
 167 39.7 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 44.070 ng/ul
RT: 16.180 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

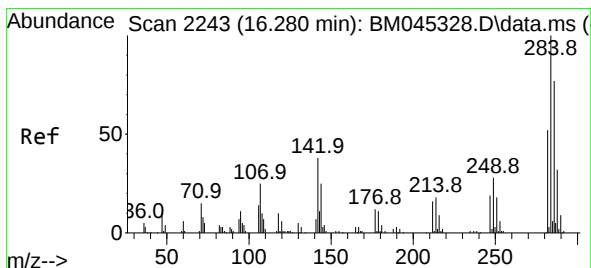
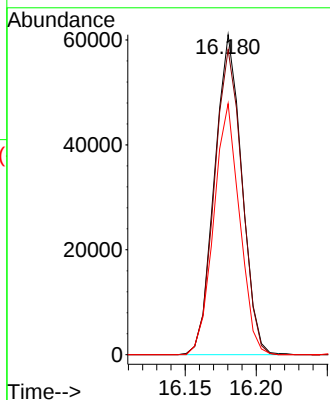
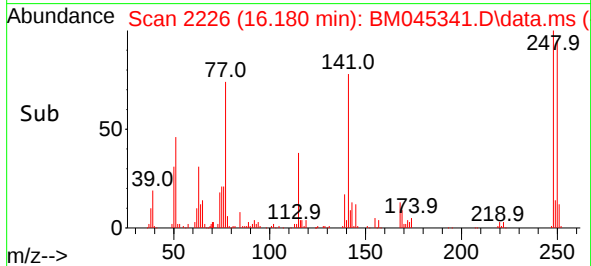
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



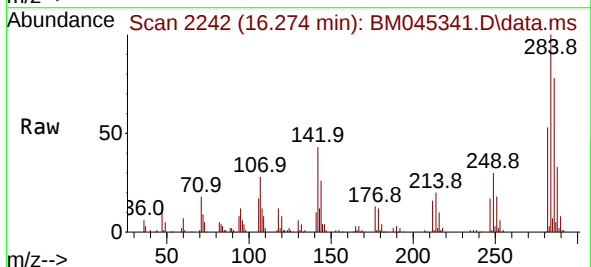
Tgt Ion:248 Resp: 8146
Ion Ratio Lower Upper
248 100
250 95.4 81.0 121.6
141 78.5 55.1 82.7

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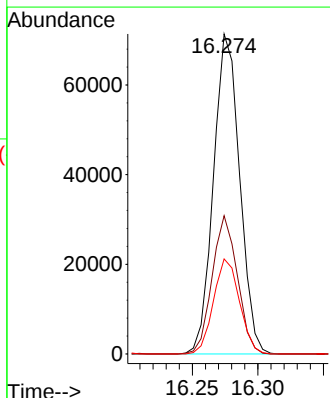
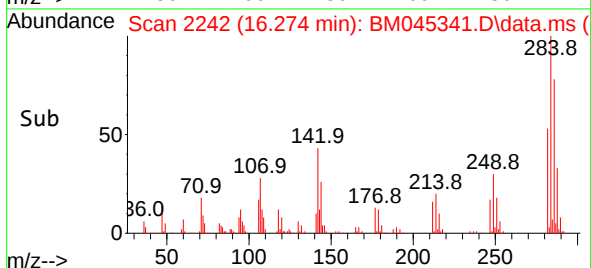
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

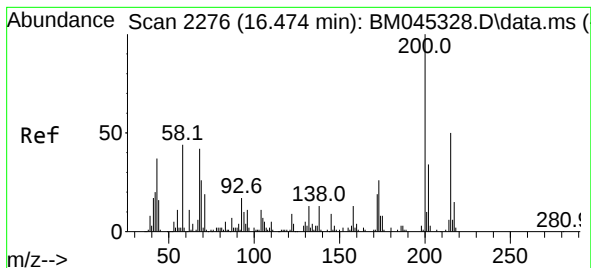


#69
Hexachlorobenzene
Concen: 41.195 ng/ul
RT: 16.274 min Scan# 2242
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25



Tgt Ion:284 Resp: 99051
Ion Ratio Lower Upper
284 100
142 40.5 27.3 40.9
249 27.9 23.6 35.4





#70

Atrazine

Concen: 42.473 ng/ul

RT: 16.474 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045341.D

Acq: 18 Apr 2024 06:25

Instrument :

BNA_M

ClientSampleId :

E07Y4MSD

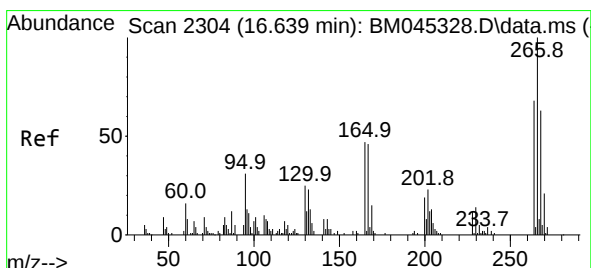
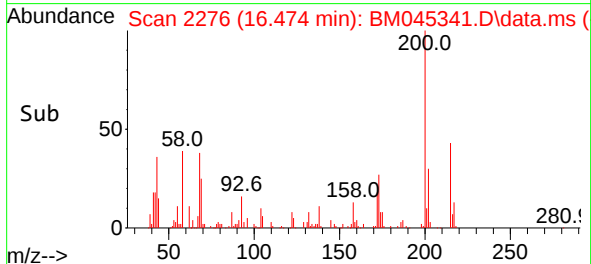
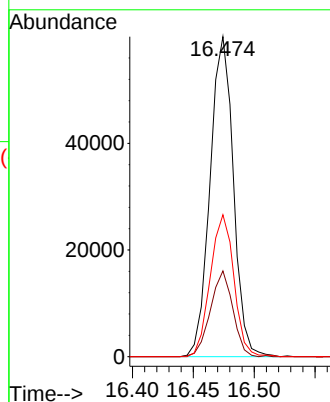
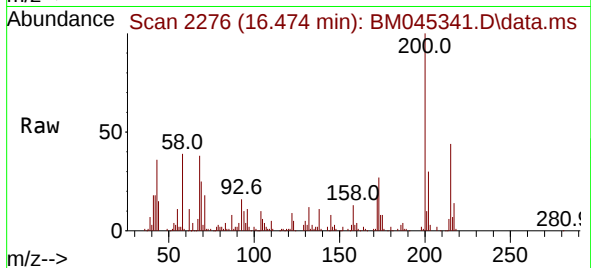
Tgt Ion:200 Resp: 79989
Ion Ratio Lower Upper
200 100
173 26.8 20.3 30.5
215 44.4 37.9 56.9

Manual Integrations

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Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#71

Pentachlorophenol

Concen: 40.665 ng/ul

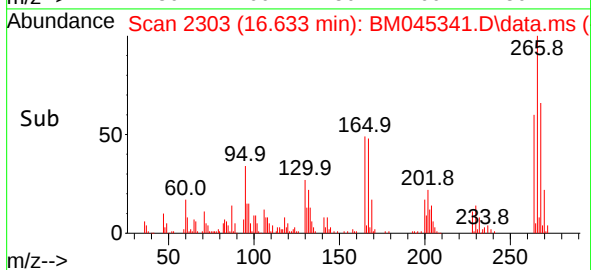
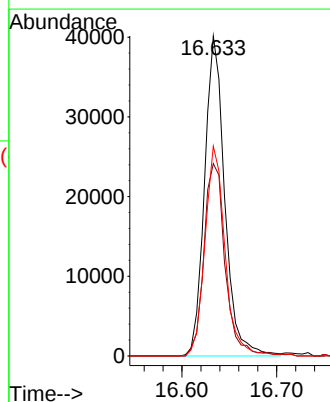
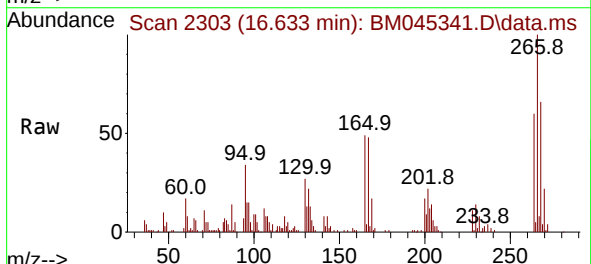
RT: 16.633 min Scan# 2303

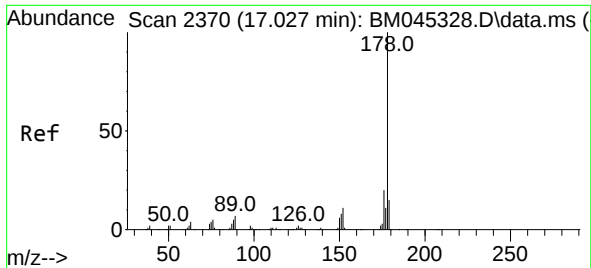
Delta R.T. -0.012 min

Lab File: BM045341.D

Acq: 18 Apr 2024 06:25

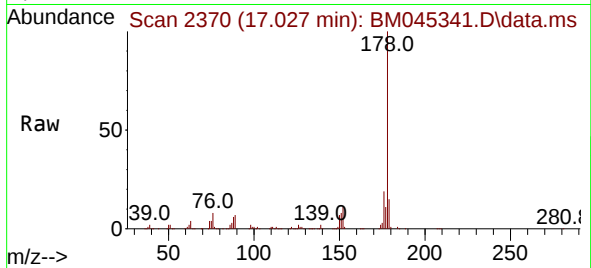
Tgt Ion:266 Resp: 59394
Ion Ratio Lower Upper
266 100
264 60.1 49.3 73.9
268 65.5 53.3 79.9





#72
Phenanthrene
Concen: 41.940 ng/ul
RT: 17.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

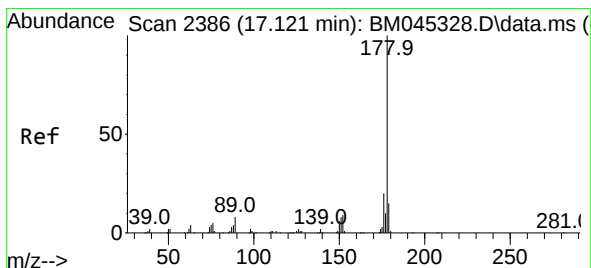
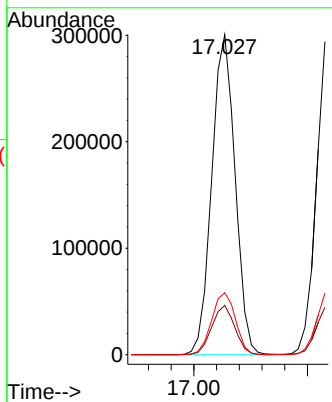
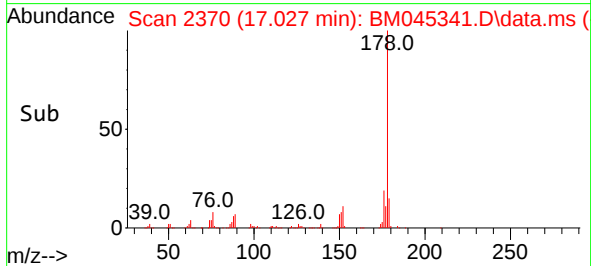
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



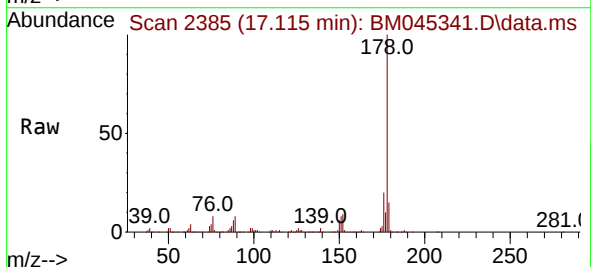
Tgt Ion:178 Resp: 42835
Ion Ratio Lower Upper
178 100
179 15.4 11.9 17.9
176 19.4 15.4 23.2

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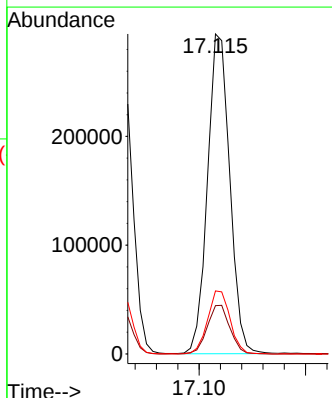
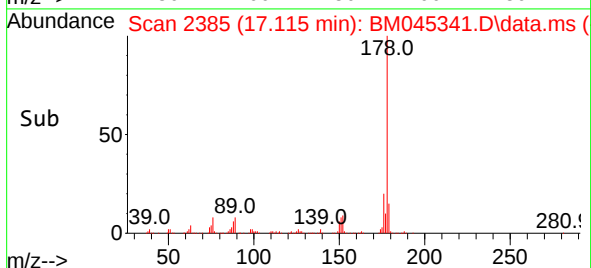
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

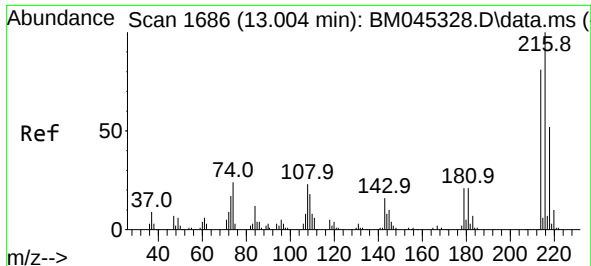


#74
Anthracene
Concen: 40.944 ng/ul
RT: 17.115 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25



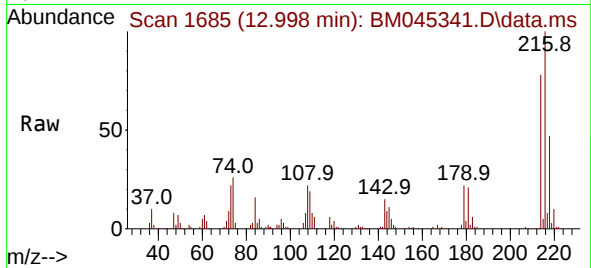
Tgt Ion:178 Resp: 427766
Ion Ratio Lower Upper
178 100
179 15.1 12.3 18.5
176 19.7 15.8 23.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 46.278 ng/uL
RT: 12.998 min Scan# 1685
Delta R.T. -0.012 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

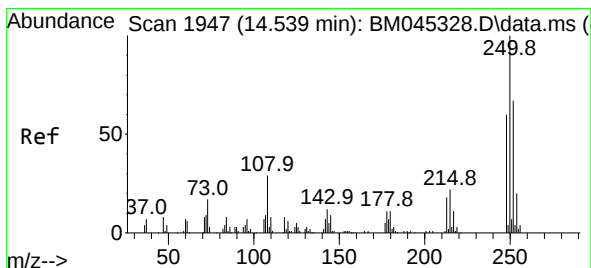
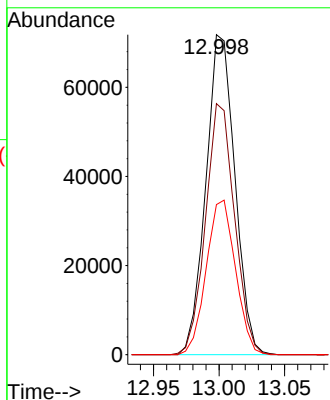
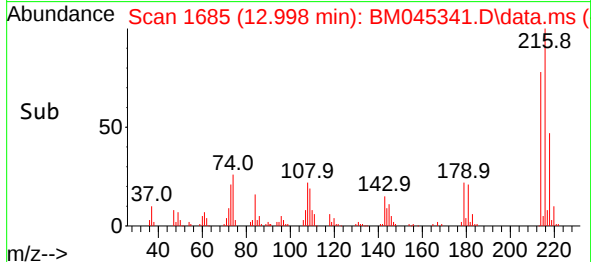
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



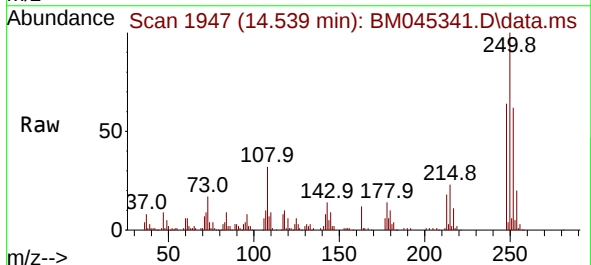
Tgt Ion:216 Resp: 11070
Ion Ratio Lower Upper
216 100
214 78.5 64.1 96.1
218 46.9 38.6 58.0

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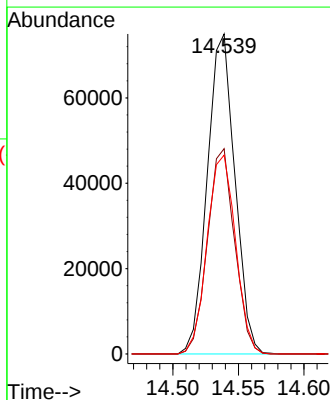
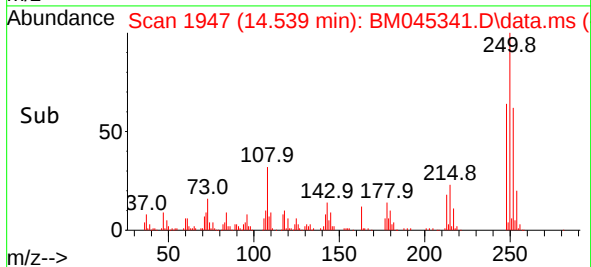
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024

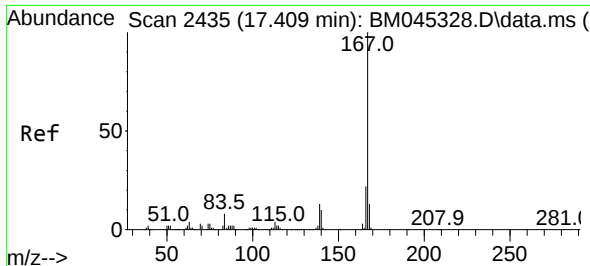


#76
Pentachlorobenzene
Concen: 43.222 ng/uL
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25



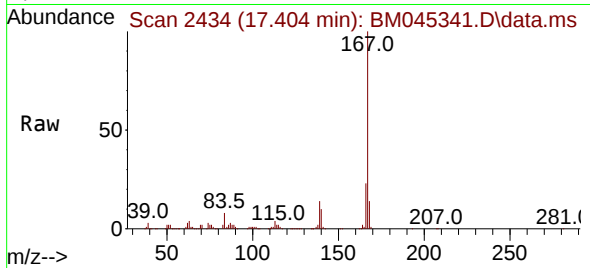
Tgt Ion:250 Resp: 110005
Ion Ratio Lower Upper
250 100
248 64.2 49.8 74.6
252 62.2 49.4 74.2





#77
 Carbazole
 Concen: 40.697 ng/ul
 RT: 17.404 min Scan# 2435
 Delta R.T. -0.006 min
 Lab File: BM045341.D
 Acq: 18 Apr 2024 06:25

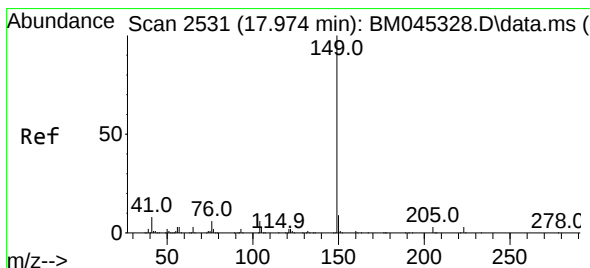
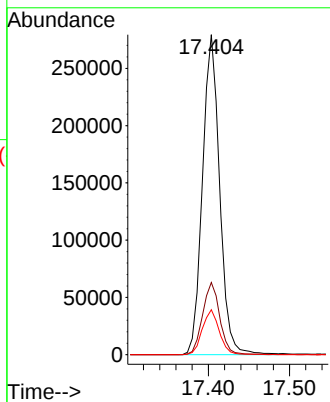
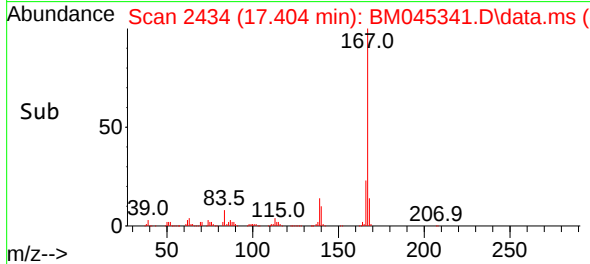
Instrument :
 BNA_M
 ClientSampleId :
 E07Y4MSD



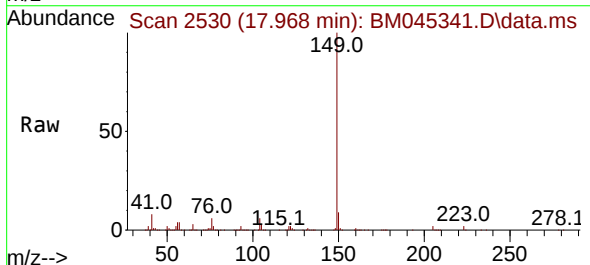
Tgt Ion:167 Resp: 409970
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.3 25.9
 139 14.0 10.7 16.1

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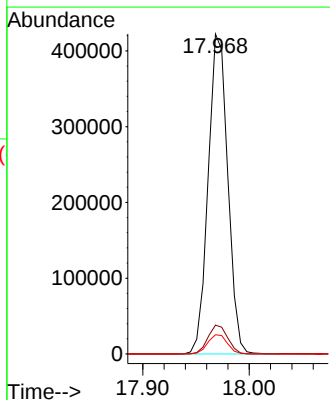
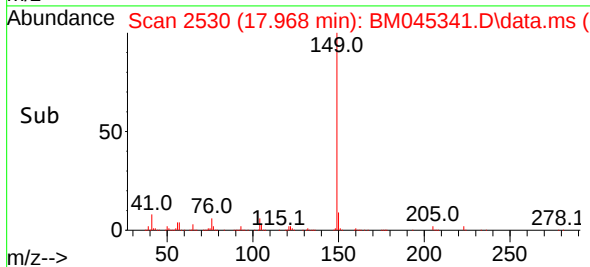
Reviewed By :Yogesh Patel 04/19/2024
 Supervised By :mohammad ahmed 04/25/2024

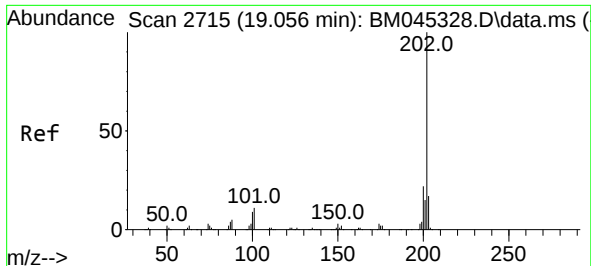


#78
 Di-n-butylphthalate
 Concen: 47.612 ng/ul
 RT: 17.968 min Scan# 2530
 Delta R.T. -0.006 min
 Lab File: BM045341.D
 Acq: 18 Apr 2024 06:25



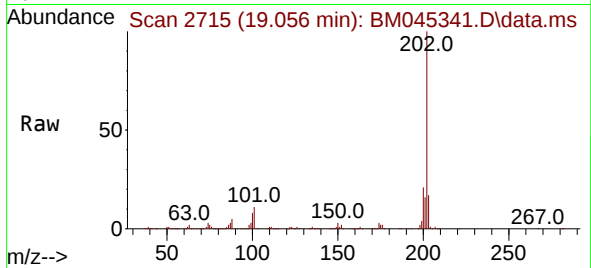
Tgt Ion:149 Resp: 540909
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 6.0 4.3 6.5





#80
Fluoranthene
Concen: 46.564 ng/u1
RT: 19.056 min Scan# 2715
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

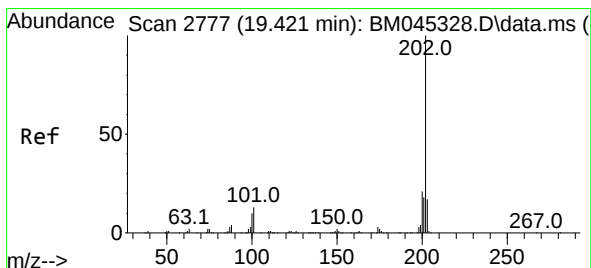
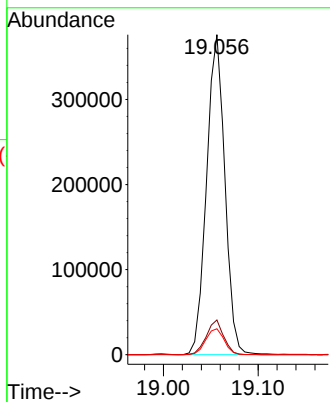
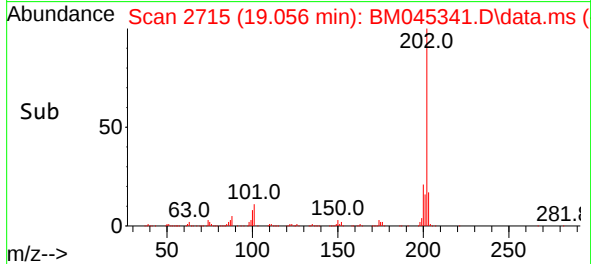
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



Tgt Ion:202 Resp: 504024
Ion Ratio Lower Upper
202 100
101 10.8 8.7 13.1
100 8.1 6.3 9.5

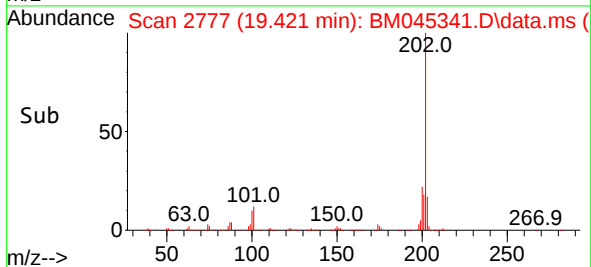
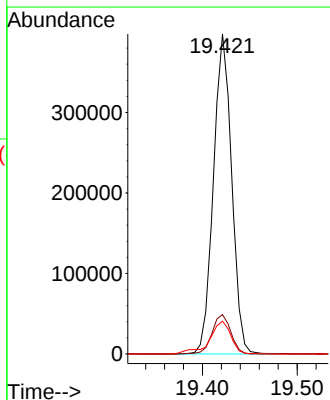
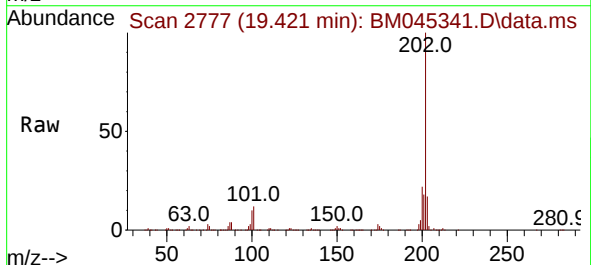
Manual Integrations
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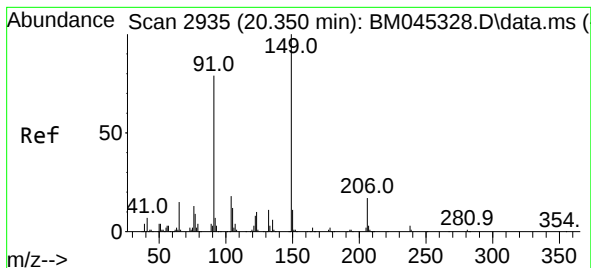
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#82
Pyrene
Concen: 45.517 ng/u1
RT: 19.421 min Scan# 2777
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

Tgt Ion:202 Resp: 531678
Ion Ratio Lower Upper
202 100
101 12.3 10.2 15.4
100 10.2 8.5 12.7





#83

Butylbenzylphthalate

Concen: 52.005 ng/ul

RT: 20.350 min Scan# 2935

Delta R.T. -0.000 min

Lab File: BM045341.D

Acq: 18 Apr 2024 06:25

Instrument :

BNA_M

ClientSampleId :

E07Y4MSD

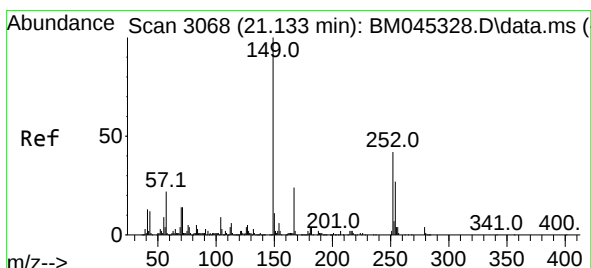
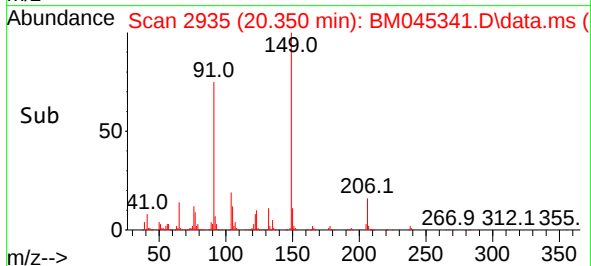
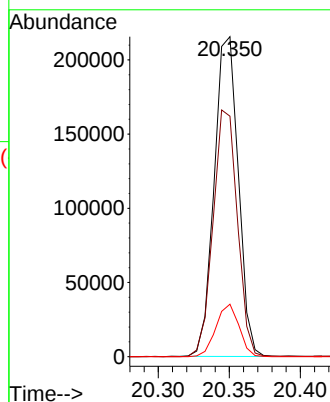
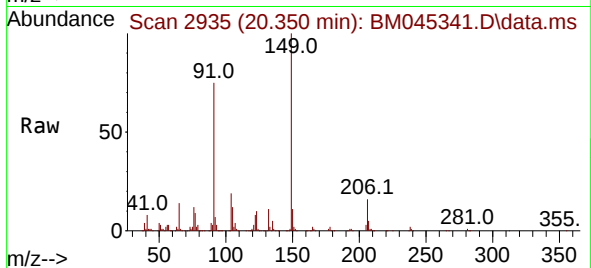
Tgt Ion:	149	Resp:	25451
Ion Ratio	Lower	Upper	
149	100		
91	75.2	56.2	84.4
206	16.4	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#84

3,3'-Dichlorobenzidine

Concen: 42.519 ng/ul

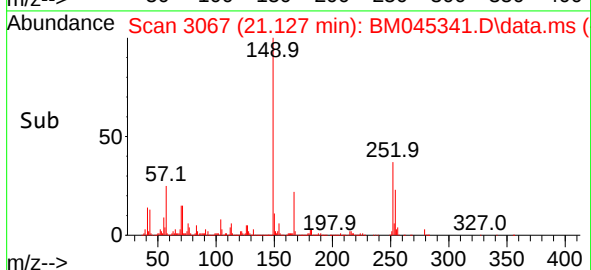
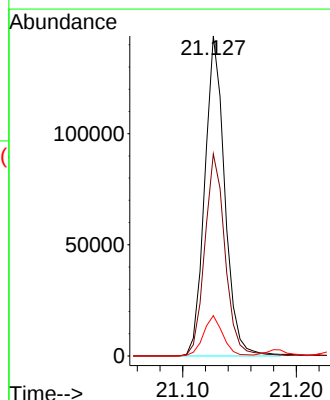
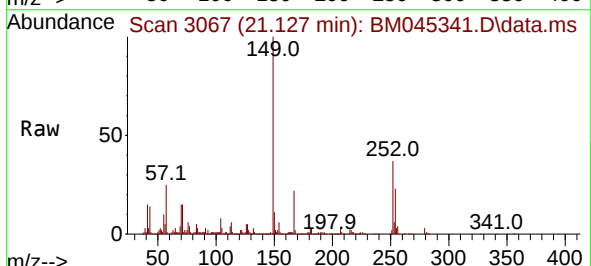
RT: 21.127 min Scan# 3067

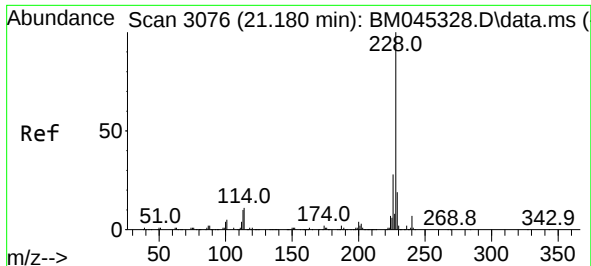
Delta R.T. -0.012 min

Lab File: BM045341.D

Acq: 18 Apr 2024 06:25

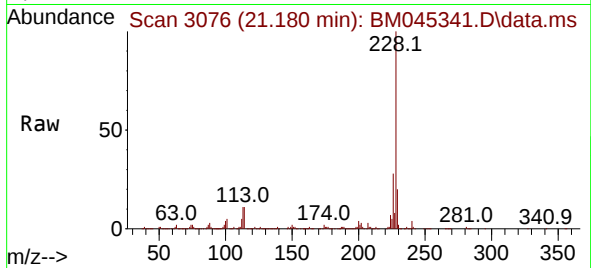
Tgt Ion:	252	Resp:	176208
Ion Ratio	Lower	Upper	
252	100		
254	63.2	53.9	80.9
126	12.6	9.0	13.4





#85
Benzo(a)anthracene
Concen: 42.527 ng/ul
RT: 21.180 min Scan# 3076
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

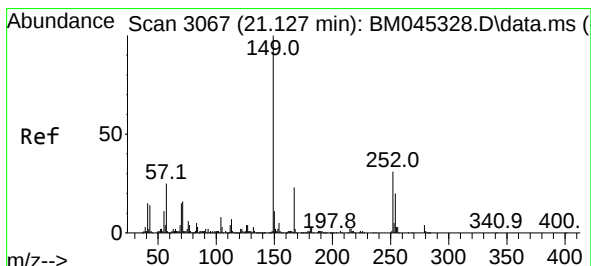
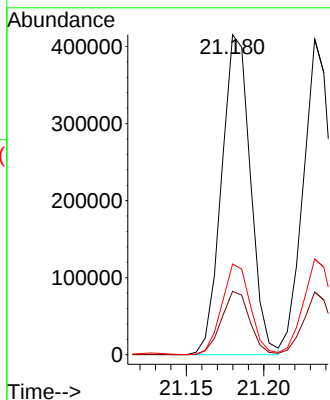
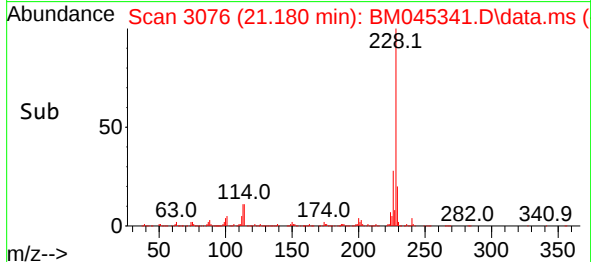
Instrument :
BNA_M
ClientSampleId :
E07Y4MSD



Tgt Ion:228 Resp: 537820
Ion Ratio Lower Upper
228 100
229 19.8 15.5 23.3
226 28.4 21.8 32.6

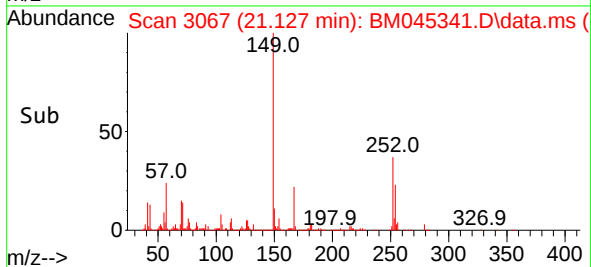
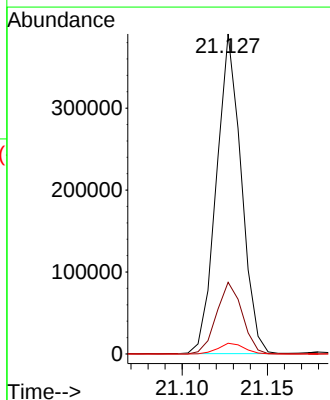
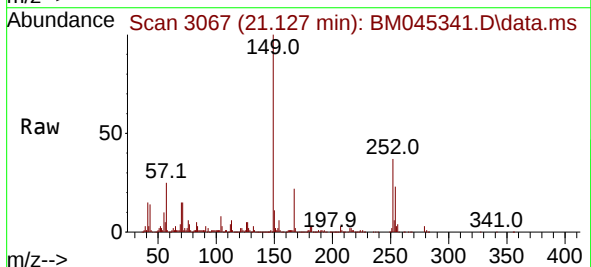
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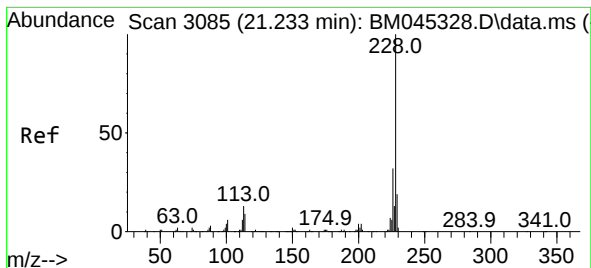
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 51.743 ng/ul
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

Tgt Ion:149 Resp: 395827
Ion Ratio Lower Upper
149 100
167 22.4 19.7 29.5
279 3.4 3.3 4.9





#87

Chrysene

Concen: 43.280 ng/ul

RT: 21.233 min Scan# 3085

Delta R.T. -0.006 min

Lab File: BM045341.D

Acq: 18 Apr 2024 06:25

Instrument :

BNA_M

ClientSampleId :

E07Y4MSD

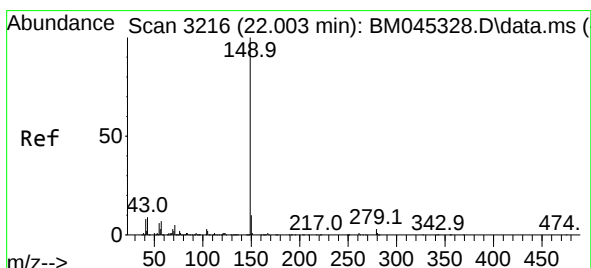
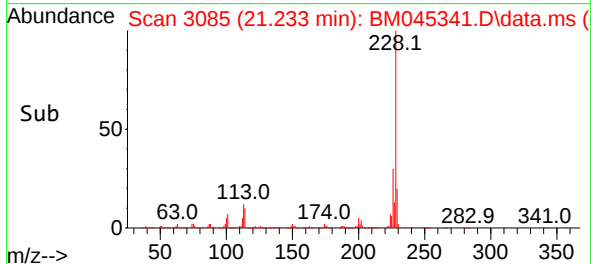
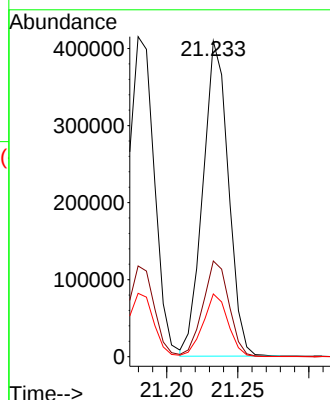
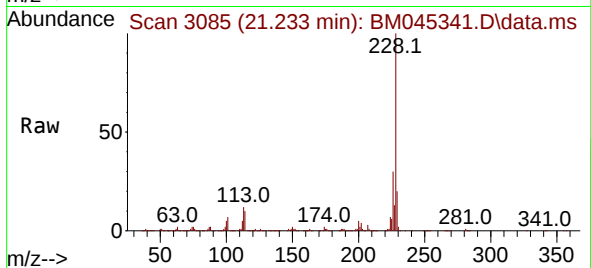
Tgt Ion:228 Resp: 510230
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.3 36.5
 229 19.9 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#89

Di-n-octyl phthalate

Concen: 43.380 ng/ul

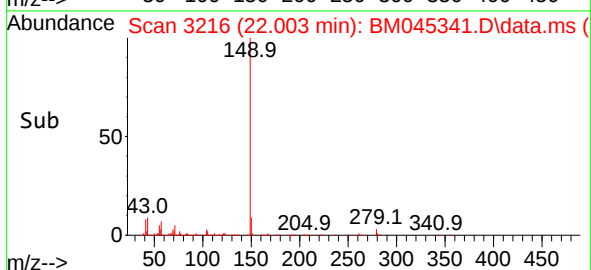
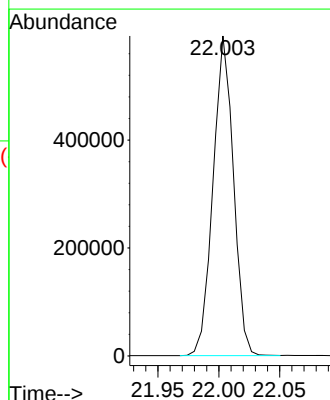
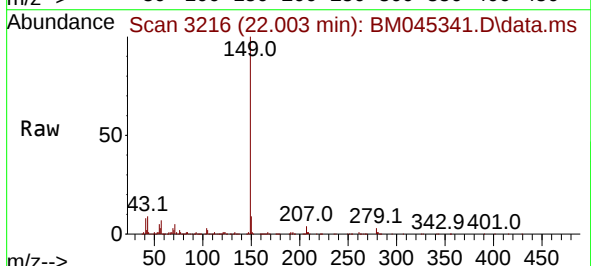
RT: 22.003 min Scan# 3216

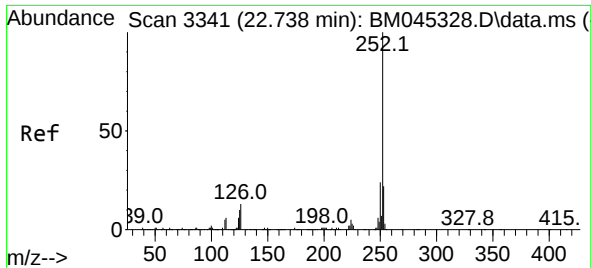
Delta R.T. -0.006 min

Lab File: BM045341.D

Acq: 18 Apr 2024 06:25

Tgt Ion:149 Resp: 691698





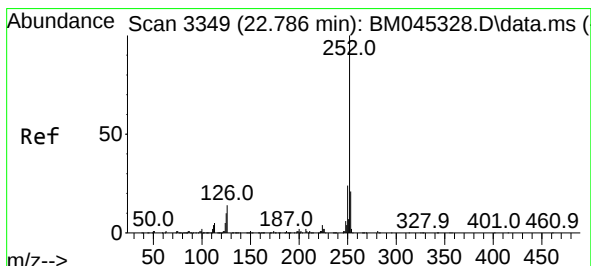
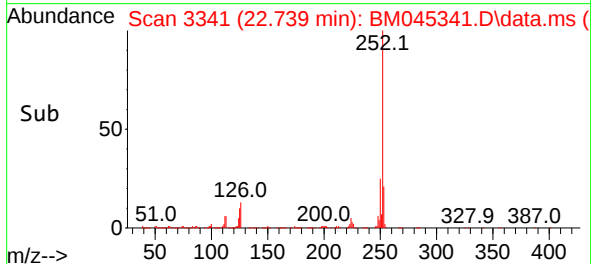
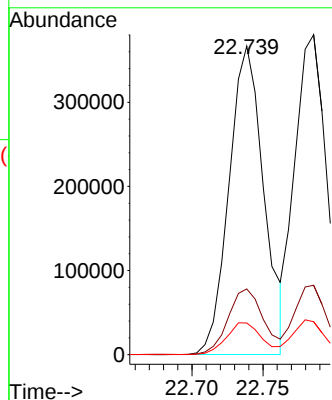
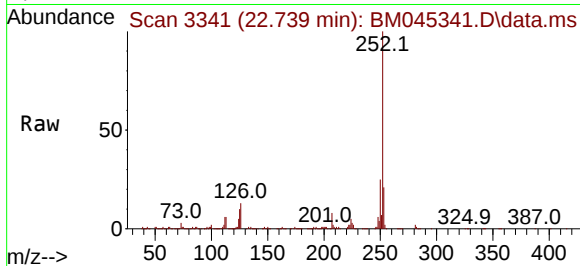
#90
Benzo(b)fluoranthene
Concen: 42.286 ng/u1
RT: 22.739 min Scan# 3341
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

Instrument :
BNA_M
ClientSampleId :
E07Y4MSD

Tgt Ion:252 Resp: 62458
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 10.3 8.2 12.4

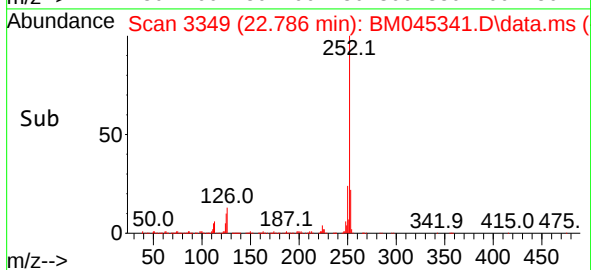
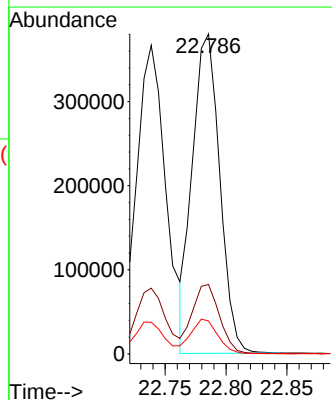
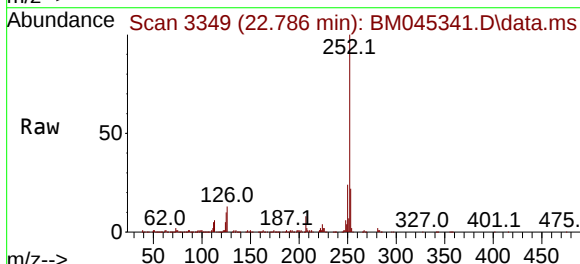
Manual Integrations
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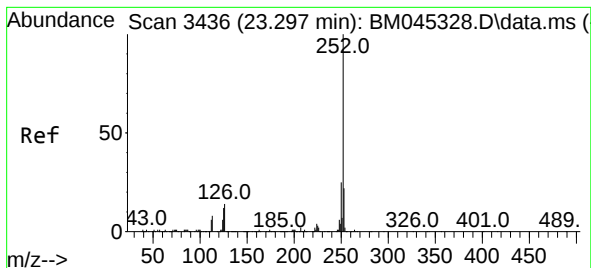
Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/25/2024



#91
Benzo(k)fluoranthene
Concen: 39.929 ng/u1
RT: 22.786 min Scan# 3349
Delta R.T. -0.006 min
Lab File: BM045341.D
Acq: 18 Apr 2024 06:25

Tgt Ion:252 Resp: 593623
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.3 8.5 12.7





#93

Benzo(a)pyrene

Concen: 37.106 ng/ul

RT: 23.303 min Scan# 3437

Delta R.T. -0.000 min

Lab File: BM045341.D

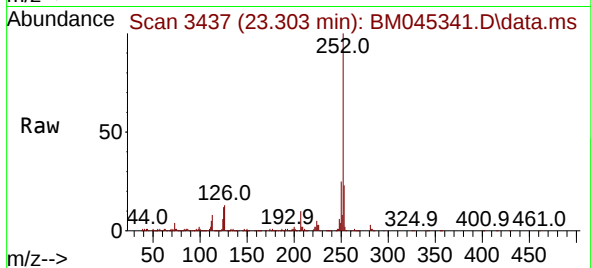
Acq: 18 Apr 2024 06:25

Instrument :

BNA_M

ClientSampleId :

E07Y4MSD



Tgt Ion:252 Resp: 53341

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

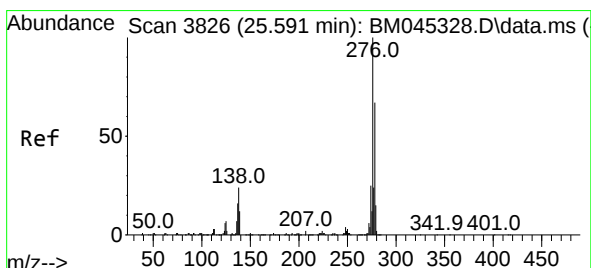
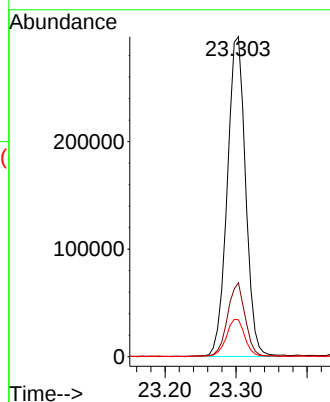
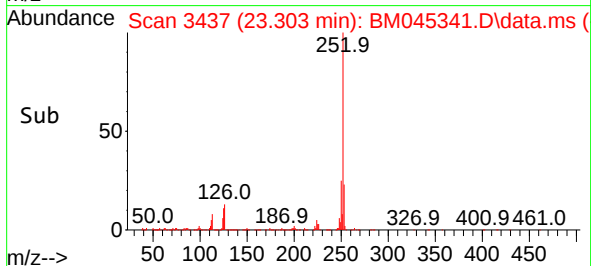
125 11.5 8.8 13.2

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: 45.394 ng/ul

RT: 25.591 min Scan# 3826

Delta R.T. -0.006 min

Lab File: BM045341.D

Acq: 18 Apr 2024 06:25

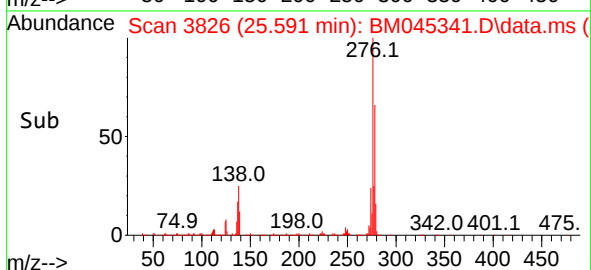
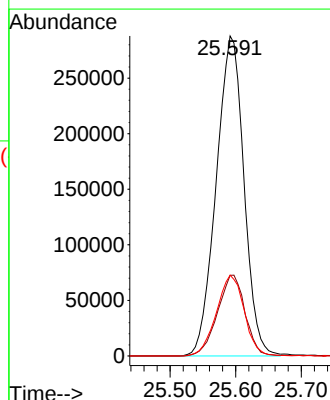
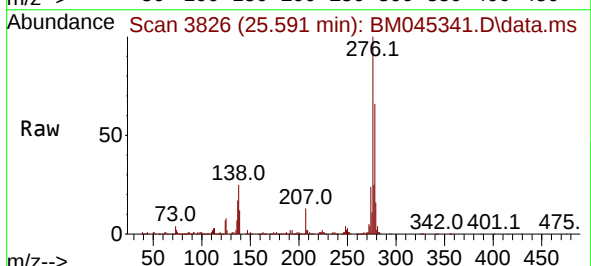
Tgt Ion:276 Resp: 845293

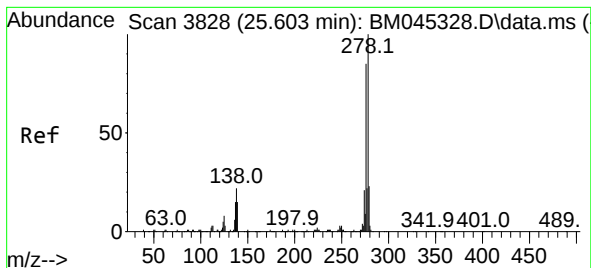
Ion Ratio Lower Upper

276 100

138 25.2 19.0 28.6

277 25.2 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 43.994 ng/ul

RT: 25.603 min Scan# 3940

Delta R.T. -0.012 min

Lab File: BM045341.D

Acq: 18 Apr 2024 06:25

Instrument :

BNA_M

ClientSampleId :

E07Y4MSD

Tgt Ion:278 Resp: 684924

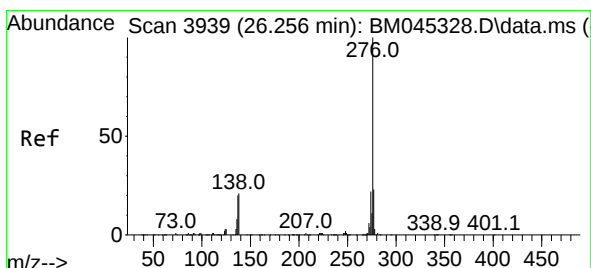
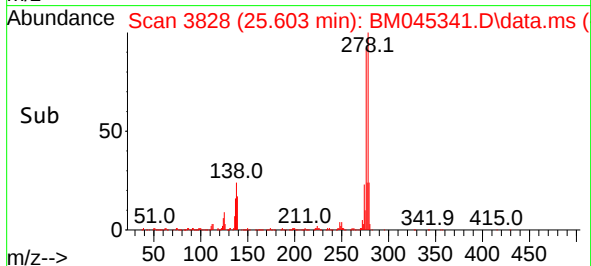
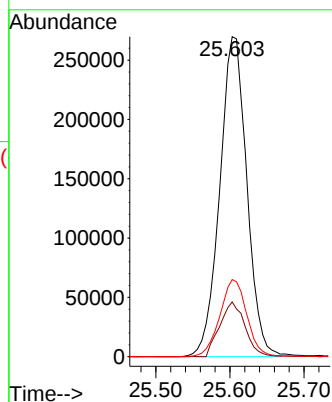
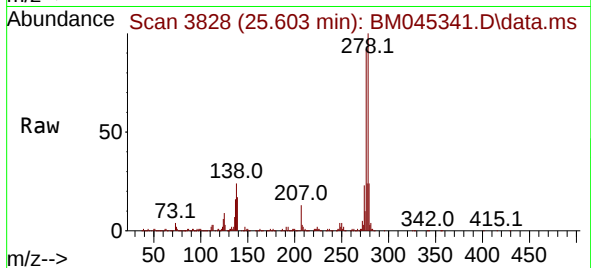
Ion	Ratio	Lower	Upper
278	100		
139	17.1	11.9	17.9
279	24.1	19.4	29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :mohammad ahmed 04/25/2024



#96

Benzo(g,h,i)perylene

Concen: 44.808 ng/ul

RT: 26.262 min Scan# 3940

Delta R.T. -0.006 min

Lab File: BM045341.D

Acq: 18 Apr 2024 06:25

Tgt Ion:276 Resp: 658239

Ion	Ratio	Lower	Upper
276	100		
138	21.6	17.8	26.6
277	22.9	18.7	28.1

