

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042785.D
 Acq On : 16 Nov 2023 01:06
 Operator : MA/JU
 Sample : 05105-05MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0007MSD

Quant Time: Nov 16 02:19:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 22:28:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/19/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	33986	20.000	ng/u1	0.00
20) Naphthalene-d8	10.639	136	144317	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.486	164	100037	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	227192	20.000	ng/u1	0.00
79) Chrysene-d12	21.421	240	257729	20.000	ng/u1	0.00
88) Perylene-d12	23.780	264	270354	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3101	2.863	ng/uL	0.00
4) Pyridine-d5	3.622	84	15014	5.573	ng/u1	0.00
7) Phenol-d5	6.998	99	18964	5.733	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	72487	31.187	ng/u1	0.00
11) 2-Chlorophenol-d4	7.345	132	53064	20.791	ng/u1	0.00
15) 4-Methylphenol-d8	8.551	113	35353	13.574	ng/u1	0.00
21) Nitrobenzene-d5	9.028	128	34152	26.991	ng/u1	0.00
24) 2-Nitrophenol-d4	9.739	143	37986	25.663	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	70487	25.611	ng/u1	0.00
31) 4-Chloroaniline-d4	10.816	131	70383	20.141	ng/u1	0.00
46) Dimethylphthalate-d6	13.910	166	322578	34.071	ng/u1	0.00
49) Acenaphthylene-d8	14.186	160	319418	31.531	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	5849	5.468	ng/u1	0.00
60) Fluorene-d10	15.480	176	268605	34.260	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	58620	34.063	ng/u1	0.00
73) Anthracene-d10	17.339	188	449258	35.284	ng/u1	0.00
81) Pyrene-d10	19.633	212	593647	35.175	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.627	264	598415	37.004	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.210	88	4974	4.312	ng/uL#	93
5) Pyridine	3.640	79	20678	7.058	ng/u1#	84
6) Benzaldehyde	6.993	77	68384	36.034	ng/u1	98
8) Phenol	7.022	94	21098	6.413	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.269	93	80023	29.445	ng/u1	92
12) 2-Chlorophenol	7.381	128	56063	22.072	ng/u1#	86
13) 2-Methylphenol	8.281	108	40151	16.365	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.339	45	158437m	32.024	ng/u1	
16) Acetophenone	8.681	105	125891	28.747	ng/u1	90
17) N-Nitroso-di-n-propyla...	8.645	70	82663	31.008	ng/u1	89
18) 4-Methylphenol	8.616	108	40290	15.104	ng/u1	97
19) Hexachloroethane	8.881	117	30239	21.360	ng/u1	85
22) Nitrobenzene	9.069	77	118394	30.959	ng/u1	97
23) Isophorone	9.575	82	234537	30.793	ng/u1	96
25) 2-Nitrophenol	9.769	139	41055	27.300	ng/u1	95
26) 2,4-Dimethylphenol	9.816	107	59639	18.535	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.069	93	118785	30.863	ng/u1	99
29) 2,4-Dichlorophenol	10.292	162	70055	26.885	ng/u1	98
30) Naphthalene	10.692	128	230063	25.446	ng/u1	99
32) 4-Chloroaniline	10.839	127	72777	21.708	ng/u1	100
33) Hexachlorobutadiene	10.910	225	49739	21.609	ng/u1	98
34) Caprolactam	11.680	113	3759m	4.865	ng/u1	
35) 4-Chloro-3-methylphenol	11.945	107	75934	27.195	ng/u1	93
36) 2-Methylnaphthalene	12.304	142	173038	28.556	ng/u1	98

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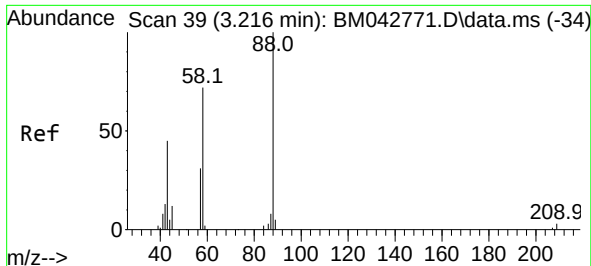
Manual Integrations
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 Supervised By :mohammad ahmed 11/19/2023

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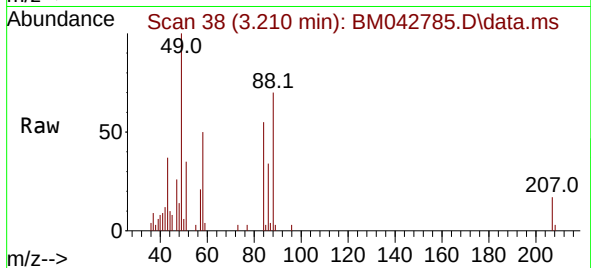
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.522	142	175146	27.491	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.657	216	108553	27.669	ng/ul	99
40) Hexachlorocyclopentadiene	12.592	237	29725	16.003	ng/ul	93
41) 2,4,6-Trichlorophenol	12.916	196	74463	31.072	ng/ul	95
42) 2,4,5-Trichlorophenol	12.992	196	78555	33.948	ng/ul	98
43) 1,1'-Biphenyl	13.316	154	253392	30.373	ng/ul	98
44) 2-Chloronaphthalene	13.369	162	199051	29.658	ng/ul	98
45) 2-Nitroaniline	13.616	65	88080	40.241	ng/ul	92
47) Dimethylphthalate	13.957	163	325997	35.351	ng/ul	100
48) 2,6-Dinitrotoluene	14.104	165	62683	36.181	ng/ul	95
50) Acenaphthylene	14.210	152	365688	32.217	ng/ul	100
51) 3-Nitroaniline	14.451	138	45976	32.453	ng/ul	97
52) Acenaphthene	14.551	153	248836	32.414	ng/ul	98
53) 2,4-Dinitrophenol	14.657	184	27547	31.978	ng/ul	88
55) 4-Nitrophenol	14.768	109	18489	10.984	ng/ul#	31
56) Dibenzofuran	14.886	168	362978	34.067	ng/ul	100
57) 2,4-Dinitrotoluene	14.892	165	97099	38.176	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.104	232	83801	34.888	ng/ul#	98
59) Diethylphthalate	15.304	149	347823	35.970	ng/ul	99
61) Fluorene	15.533	166	330598	36.546	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.527	204	178295	36.572	ng/ul	97
63) 4-Nitroaniline	15.615	138	47759	36.978	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.639	198	62781	35.833	ng/ul#	89
67) N-Nitrosodiphenylamine	15.751	169	184579	25.904	ng/ul	99
68) 4-Bromophenyl-phenylether	16.421	248	107359	35.501	ng/ul	92
69) Hexachlorobenzene	16.504	284	130429	35.280	ng/ul	96
70) Atrazine	16.704	200	105785	38.541	ng/ul	98
71) Pentachlorophenol	16.868	266	71167	33.430	ng/ul	96
72) Phenanthrene	17.280	178	528965	37.269	ng/ul	99
74) Anthracene	17.374	178	509254	35.671	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.269	216	116491	28.997	ng/uL	99
76) Pentachlorobenzene	14.774	250	142223	33.740	ng/uL	100
77) Carbazole	17.662	167	432538	36.692	ng/ul	100
78) Di-n-butylphthalate	18.180	149	647424	37.558	ng/ul	99
80) Fluoranthene	19.298	202	689151	35.813	ng/ul	99
82) Pyrene	19.662	202	732008	35.876	ng/ul	98
83) Butylbenzylphthalate	20.545	149	299422	34.357	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.350	252	134463	20.385	ng/ul	98
85) Benzo(a)anthracene	21.403	228	752192	37.179	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.286	149	457393	34.592	ng/ul	99
87) Chrysene	21.456	228	706585	36.011	ng/ul	99
89) Di-n-octyl phthalate	22.197	149	791514	36.244	ng/ul	100
90) Benzo(b)fluoranthene	23.056	252	717094	38.866	ng/ul	99
91) Benzo(k)fluoranthene	23.103	252	778898	39.658	ng/ul	99
93) Benzo(a)pyrene	23.680	252	678929	37.763	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.250	276	884682	39.594	ng/ul	98
95) Dibenzo(a,h)anthracene	26.262	278	726902	39.241	ng/ul	98
96) Benzo(g,h,i)perylene	27.021	276	665057	37.484	ng/ul	99

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



#2
1,4-Dioxane
Concen: 4.312 ng/uL
RT: 3.210 min Scan# 39
Delta R.T. -0.006 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

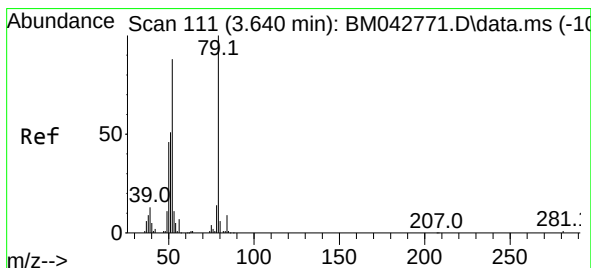
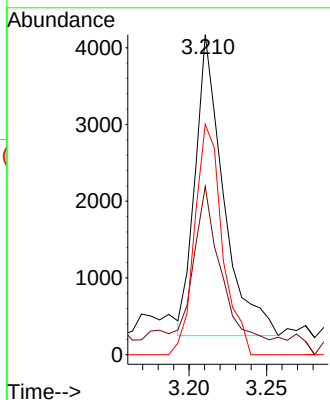
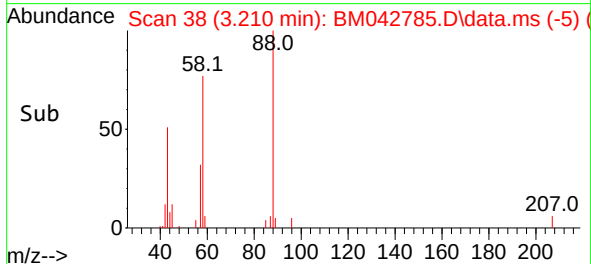
Instrument :
BNA_M
ClientSampleId :
E0007MSD



Tgt Ion: 88 Resp: 4974
Ion Ratio Lower Upper
88 100
43 52.5 34.3 51.5
58 72.0 59.4 89.0

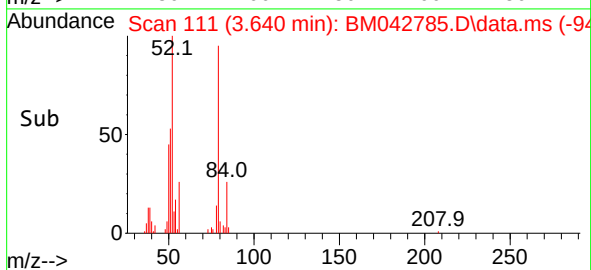
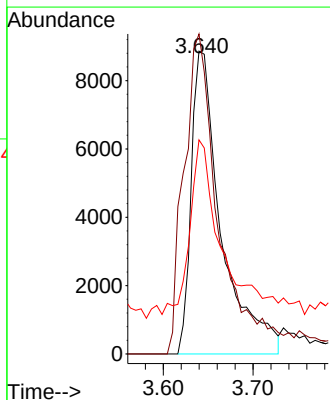
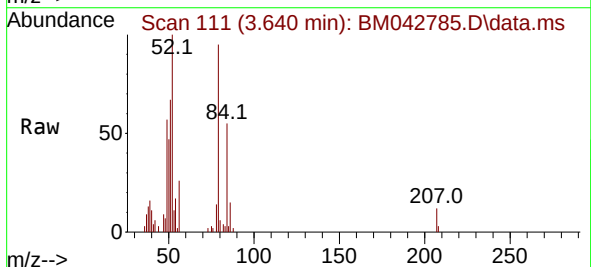
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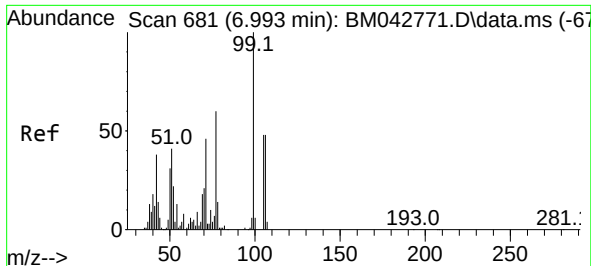
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#5
Pyridine
Concen: 7.058 ng/uL
RT: 3.640 min Scan# 111
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

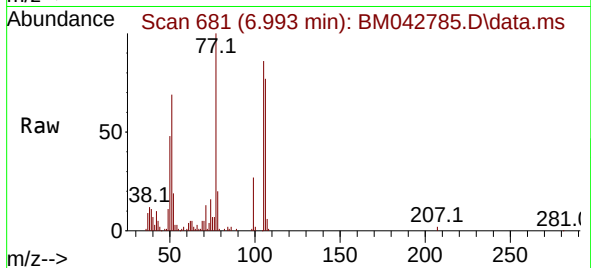
Tgt Ion: 79 Resp: 20678
Ion Ratio Lower Upper
79 100
52 105.6 74.6 111.8
51 70.7 44.6 67.0





#6
Benzaldehyde
Concen: 36.034 ng/ul
RT: 6.993 min Scan# 681
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

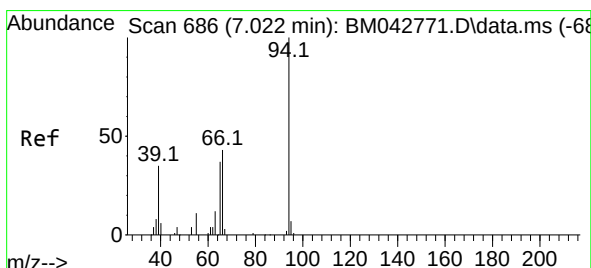
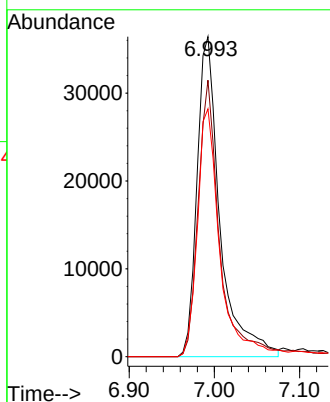
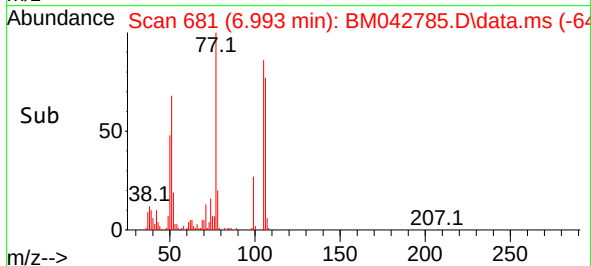
Instrument :
BNA_M
ClientSampleId :
E0007MSD



Tgt Ion: 77 Resp: 68384
Ion Ratio Lower Upper
77 100
105 86.4 69.6 104.4
106 77.4 64.2 96.2

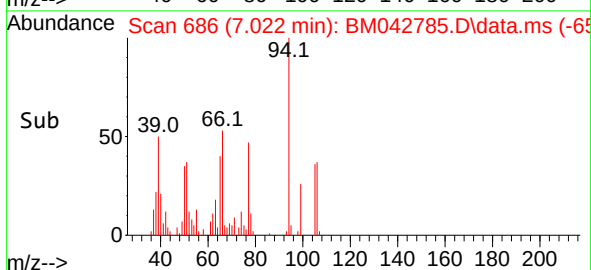
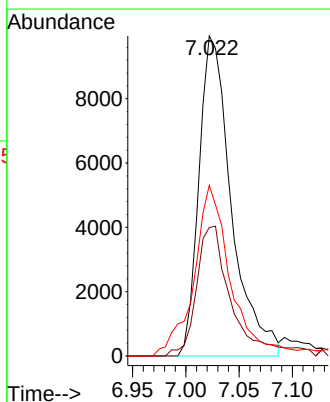
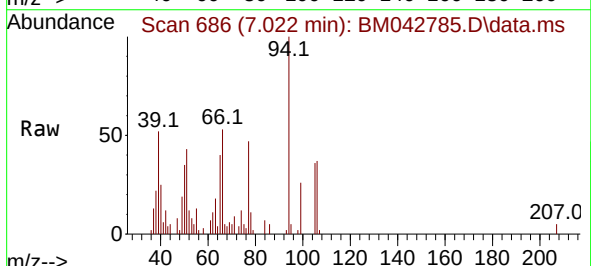
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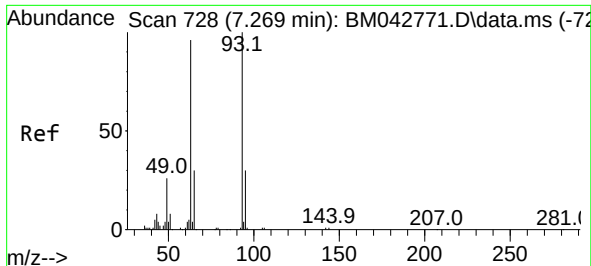
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#8
Phenol
Concen: 6.413 ng/ul
RT: 7.022 min Scan# 686
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

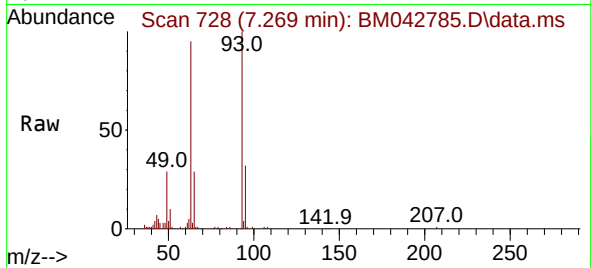
Tgt Ion: 94 Resp: 21098
Ion Ratio Lower Upper
94 100
65 40.1 30.3 45.5
66 53.3 39.9 59.9





#10
Bis(2-Chloroethyl)ether
Concen: 29.445 ng/ul
RT: 7.269 min Scan# 728
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

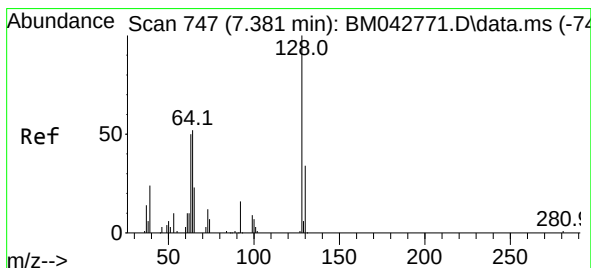
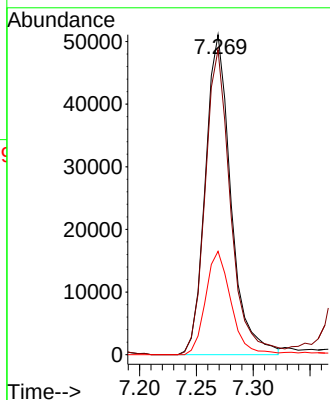
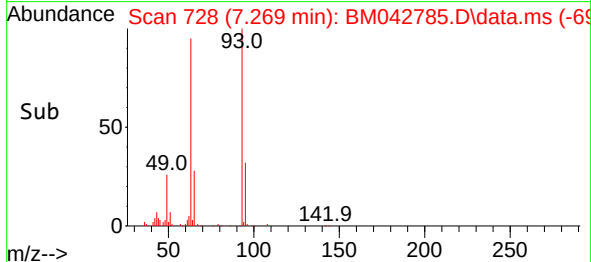
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ClientSampleId :
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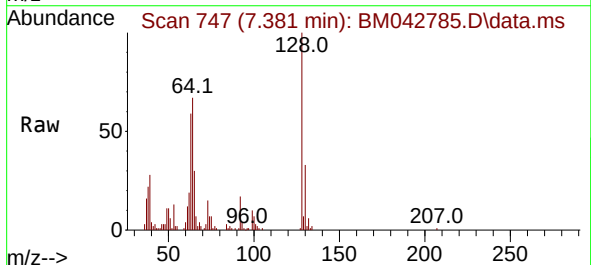
Tgt Ion: 93 Resp: 8002
Ion Ratio Lower Upper
93 100
63 95.3 68.6 102.8
95 32.3 24.8 37.2

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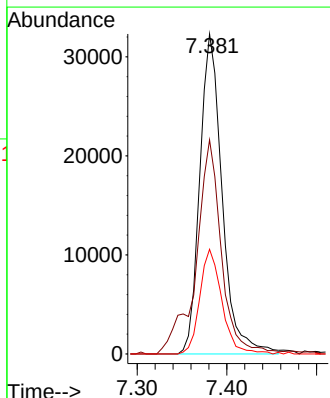
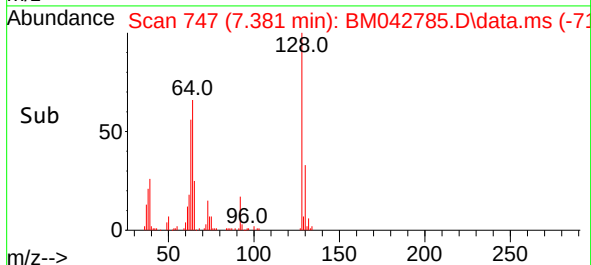
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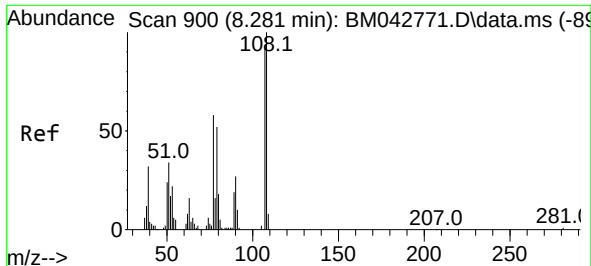


#12
2-Chlorophenol
Concen: 22.072 ng/ul
RT: 7.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06



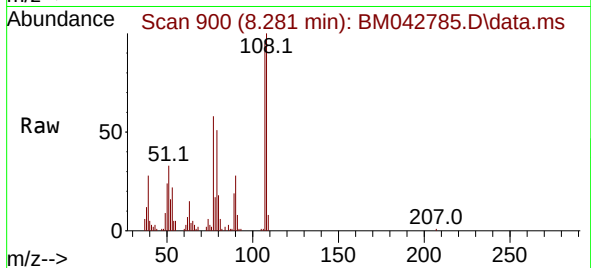
Tgt Ion:128 Resp: 56063
Ion Ratio Lower Upper
128 100
64 66.9 42.9 64.3#
130 32.7 23.9 35.9





#13
2-Methylphenol
Concen: 16.365 ng/ul
RT: 8.281 min Scan# 900
Delta R.T. -0.000 min
Lab File: BM042785.D
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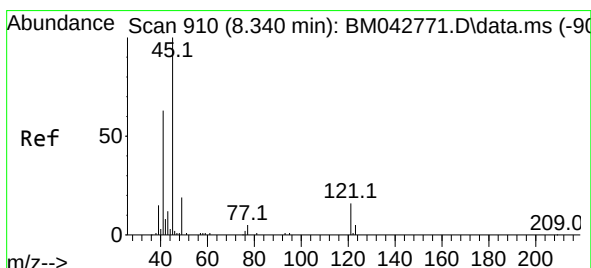
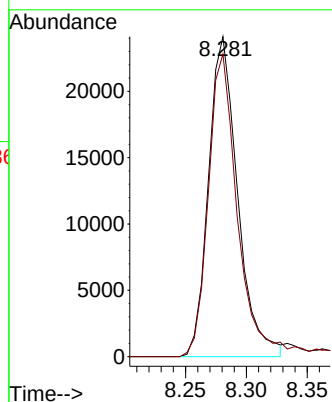
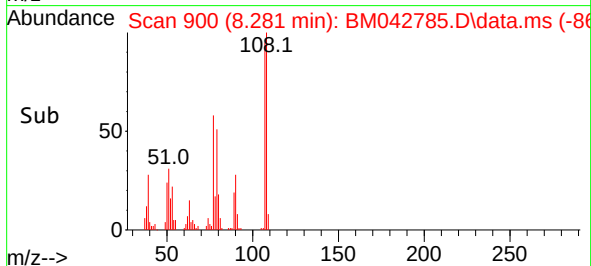
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Tgt Ion:108 Resp: 4015
Ion Ratio Lower Upper
108 100
107 94.6 70.4 105.6

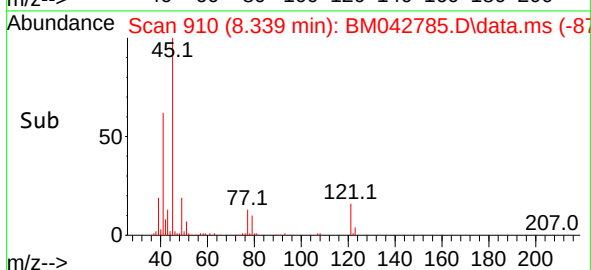
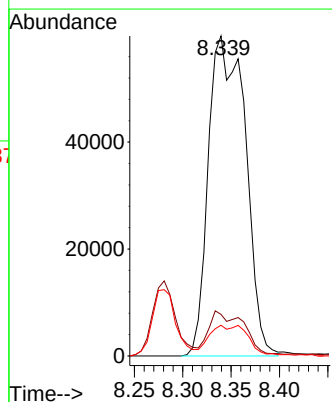
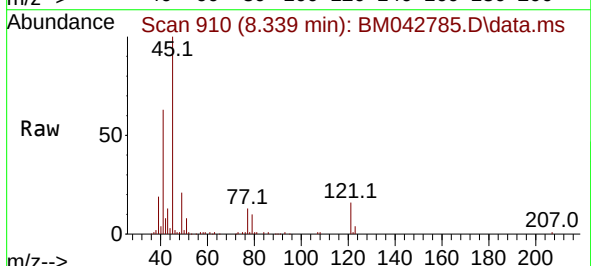
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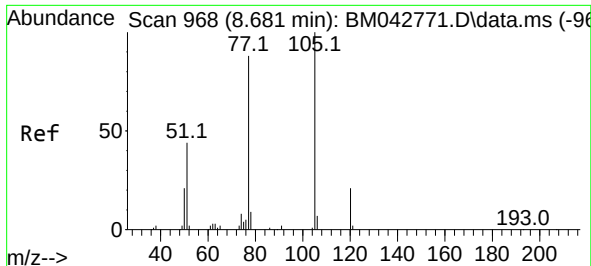
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.024 ng/ul m
RT: 8.339 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

Tgt Ion: 45 Resp: 158437
Ion Ratio Lower Upper
45 100
77 13.0 12.2 18.2
79 9.6 8.2 12.2





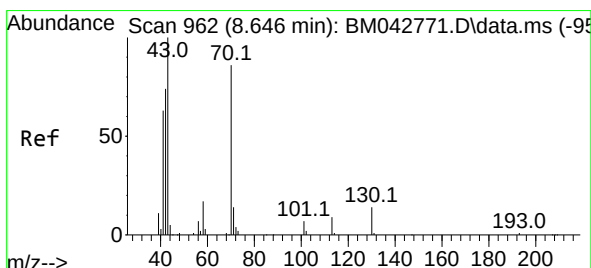
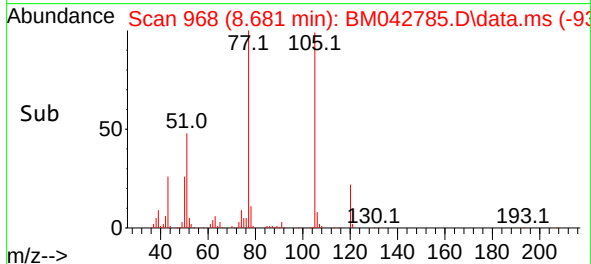
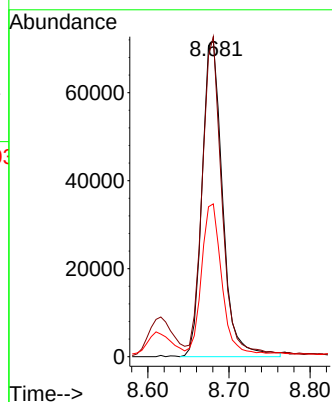
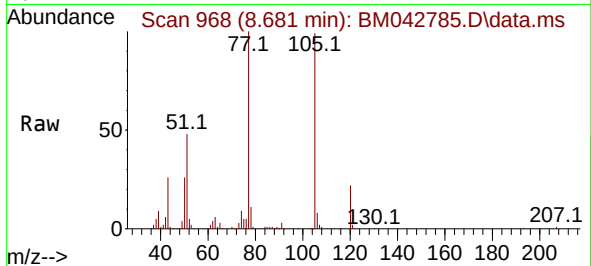
#16
Acetophenone
Concen: 28.747 ng/ul
RT: 8.681 min Scan# 968
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

Instrument :
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ClientSampleId :
E0007MSD

Tgt Ion:105 Resp: 12589
Ion Ratio Lower Upper
105 100
77 101.3 71.6 107.4
51 48.4 35.4 53.2

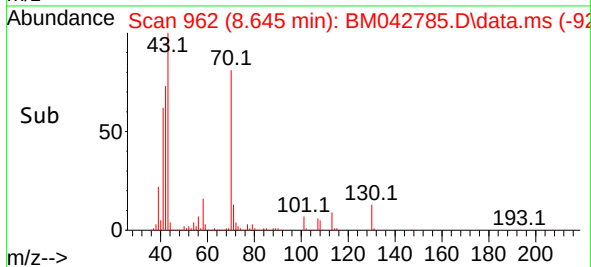
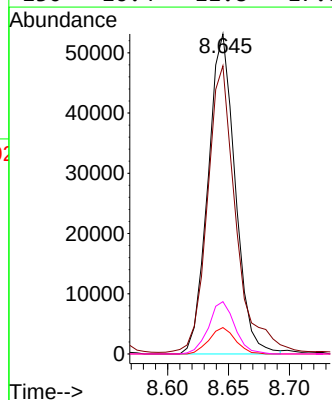
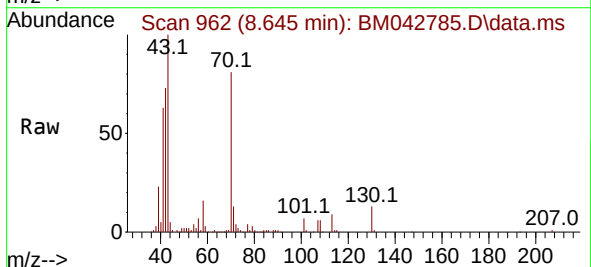
Manual Integrations
APPROVED

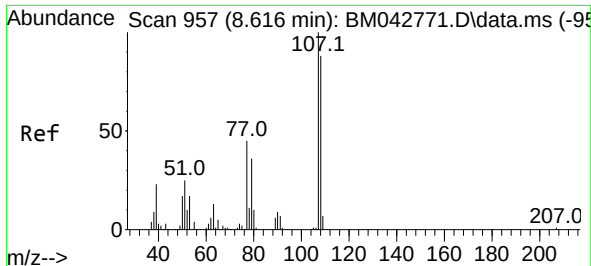
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#17
N-Nitroso-di-n-propylamine
Concen: 31.008 ng/ul
RT: 8.645 min Scan# 962
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

Tgt Ion: 70 Resp: 82663
Ion Ratio Lower Upper
70 100
42 90.1 63.0 94.6
101 8.2 7.0 10.4
130 16.4 11.8 17.8





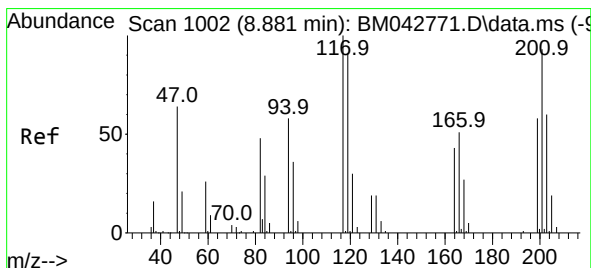
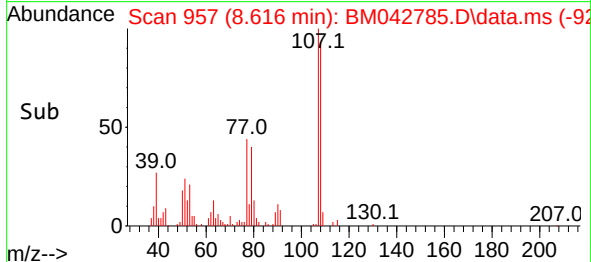
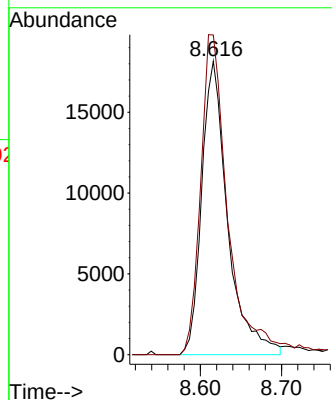
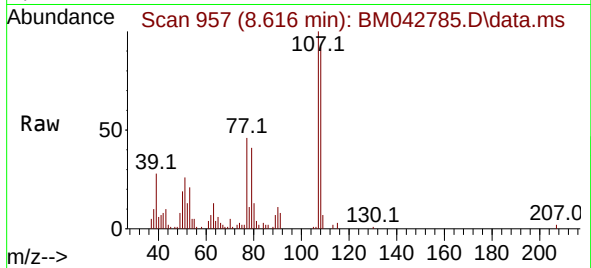
#18
4-Methylphenol
Concen: 15.104 ng/ul
RT: 8.616 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

Instrument :
BNA_M
ClientSampleId :
E0007MSD

Tgt Ion:108 Resp: 40290
Ion Ratio Lower Upper
108 100
107 108.9 89.4 134.0

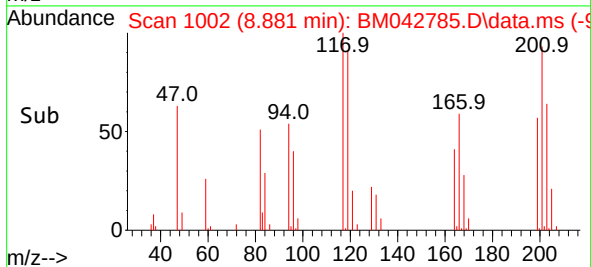
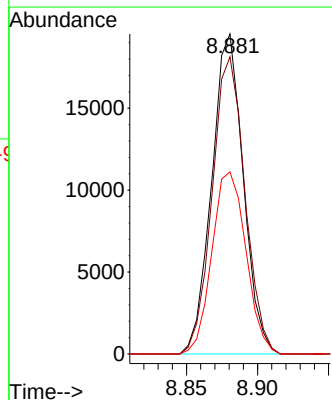
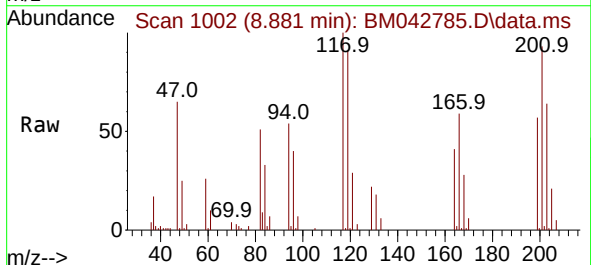
Manual Integrations
APPROVED

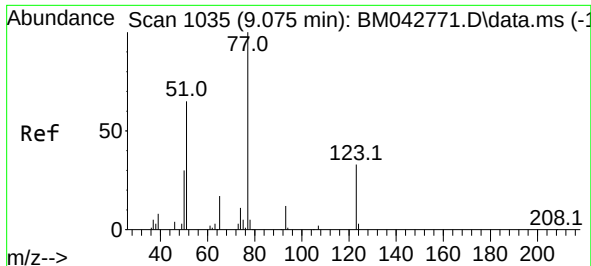
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#19
Hexachloroethane
Concen: 21.360 ng/ul
RT: 8.881 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

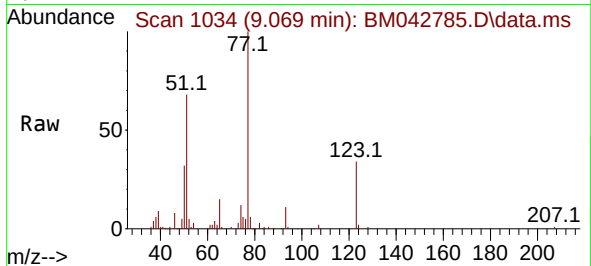
Tgt Ion:117 Resp: 30239
Ion Ratio Lower Upper
117 100
201 92.8 90.0 135.0
199 58.3 52.2 78.4





#22
Nitrobenzene
Concen: 30.959 ng/ul
RT: 9.069 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

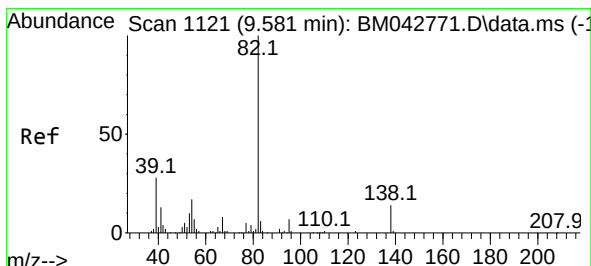
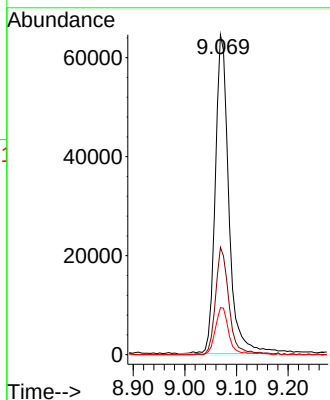
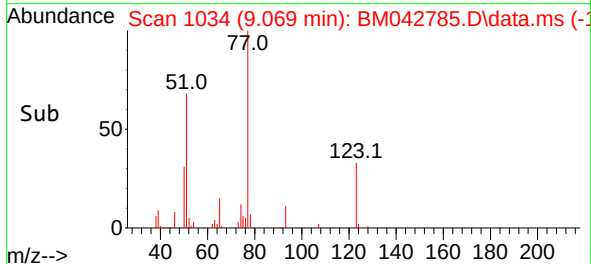
Instrument :
BNA_M
ClientSampleId :
E0007MSD



Tgt Ion: 77 Resp: 118394
Ion Ratio Lower Upper
77 100
123 33.5 28.4 42.6
65 14.7 12.4 18.6

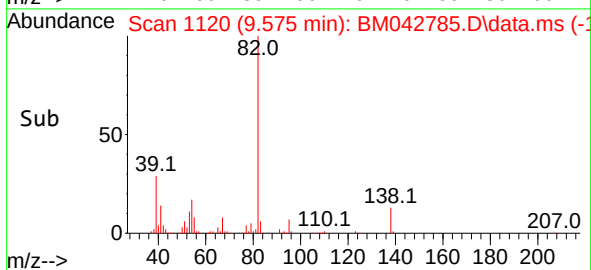
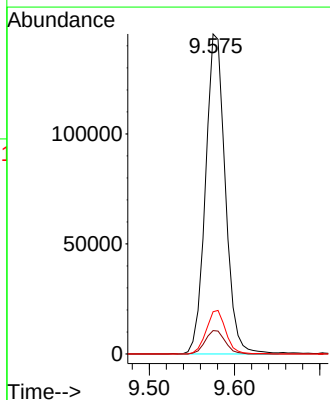
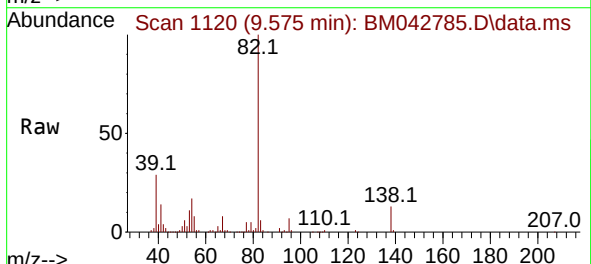
Manual Integrations
APPROVED

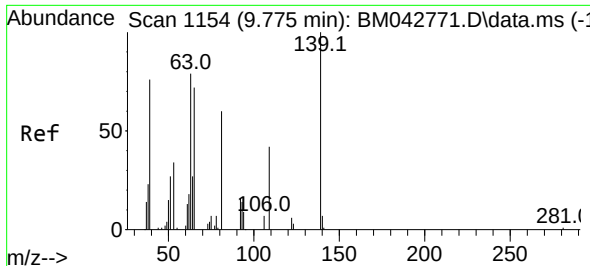
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#23
Isophorone
Concen: 30.793 ng/ul
RT: 9.575 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

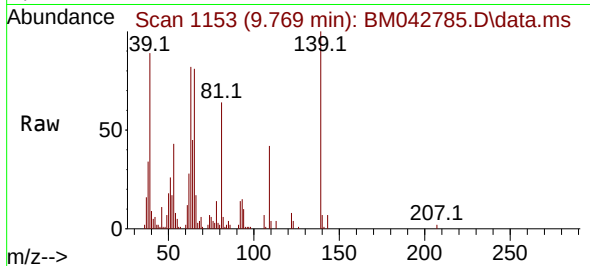
Tgt Ion: 82 Resp: 234537
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 13.2 12.1 18.1





#25
2-Nitrophenol
Concen: 27.300 ng/ul
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

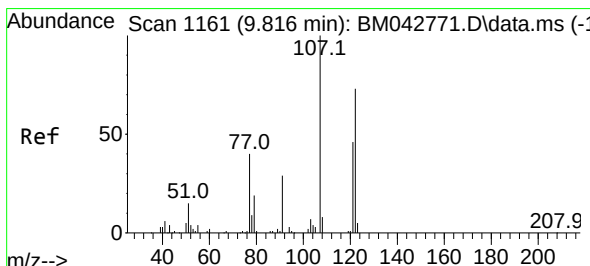
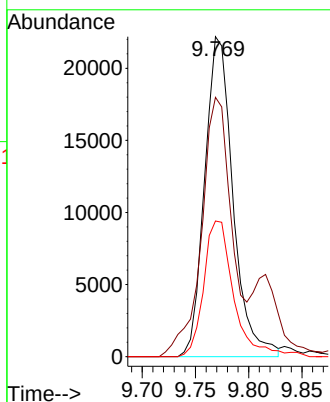
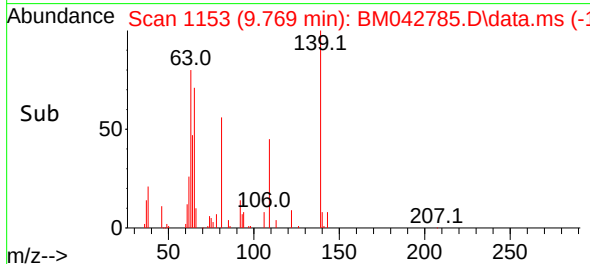
Instrument :
BNA_M
ClientSampleId :
E0007MSD



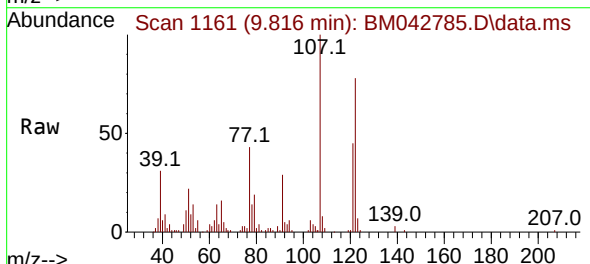
Tgt Ion:139 Resp: 4105
Ion Ratio Lower Upper
139 100
65 81.0 59.1 88.7
109 42.4 33.9 50.9

Manual Integrations
APPROVED

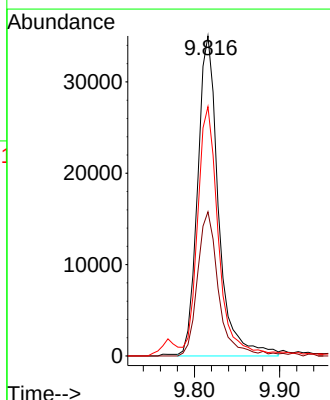
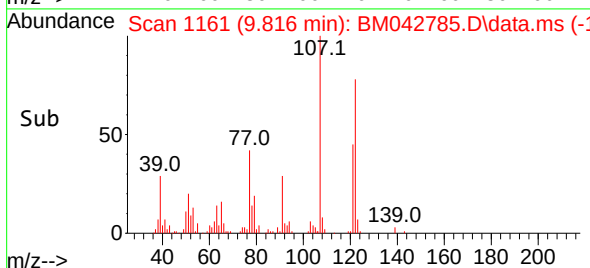
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

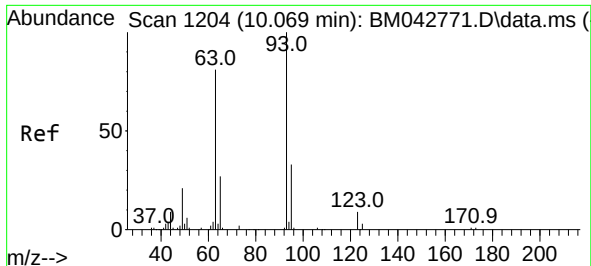


#26
2,4-Dimethylphenol
Concen: 18.535 ng/ul
RT: 9.816 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06



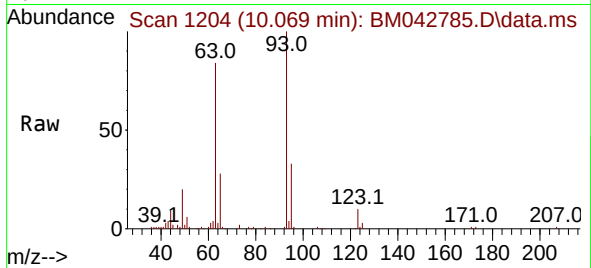
Tgt Ion:107 Resp: 59639
Ion Ratio Lower Upper
107 100
121 45.0 38.0 57.0
122 77.9 60.5 90.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.863 ng/ul
 RT: 10.069 min Scan# 1204
 Delta R.T. -0.000 min
 Lab File: BM042785.D
 Acq: 16 Nov 2023 01:06

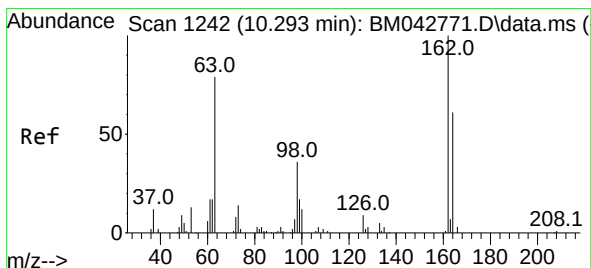
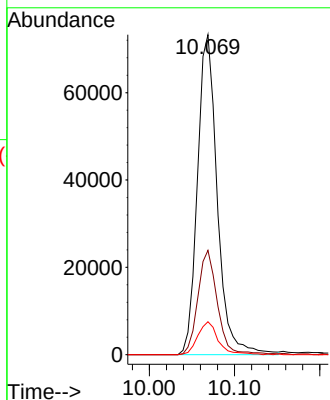
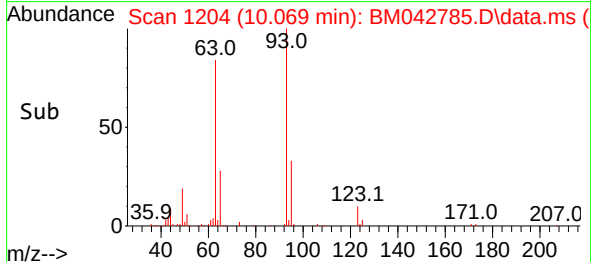
Instrument :
 BNA_M
 ClientSampleId :
 E0007MSD



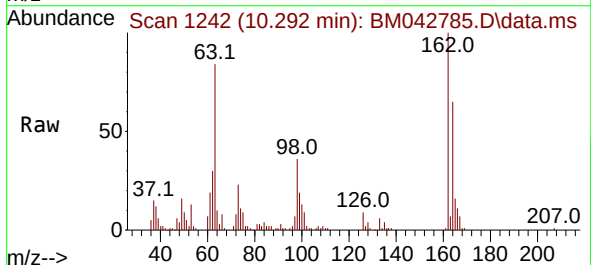
Tgt Ion: 93 Resp: 118785
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.5 39.7
 123 10.3 8.2 12.2

Manual Integrations
 APPROVED

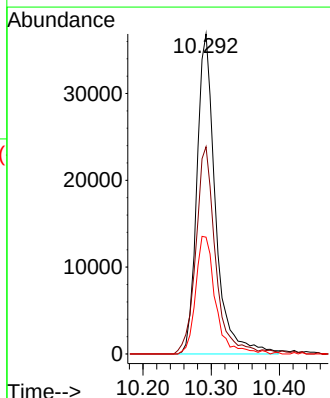
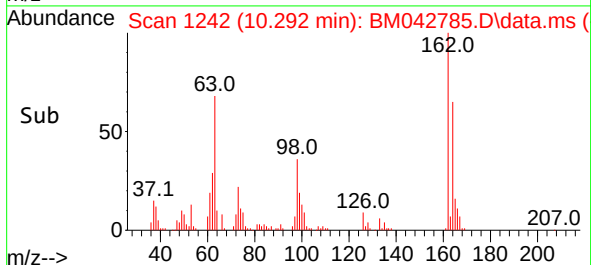
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/19/2023

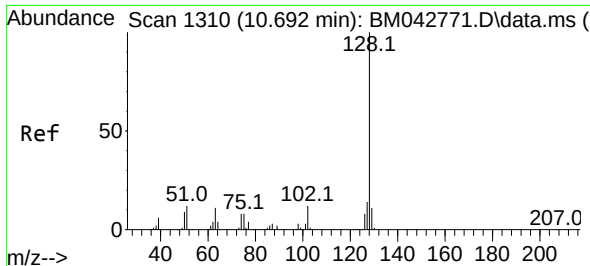


#29
 2,4-Dichlorophenol
 Concen: 26.885 ng/ul
 RT: 10.292 min Scan# 1242
 Delta R.T. -0.000 min
 Lab File: BM042785.D
 Acq: 16 Nov 2023 01:06



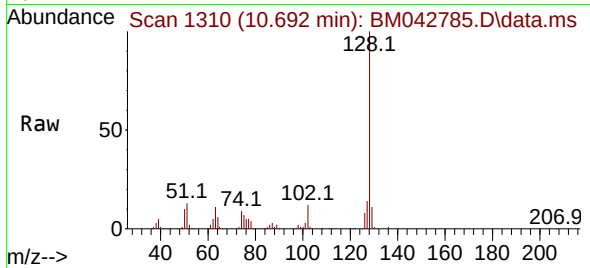
Tgt Ion:162 Resp: 70055
 Ion Ratio Lower Upper
 162 100
 164 64.7 53.4 80.2
 98 36.5 28.4 42.6





#30
Naphthalene
Concen: 25.446 ng/ul
RT: 10.692 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

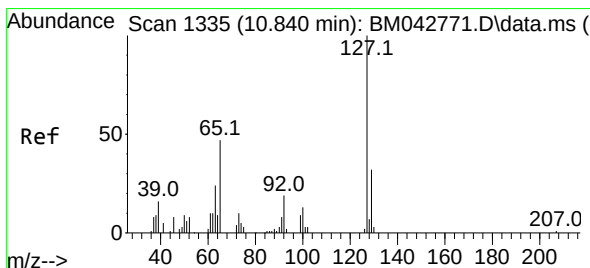
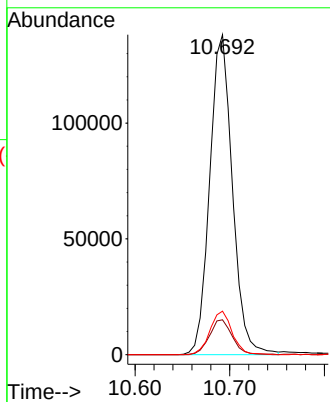
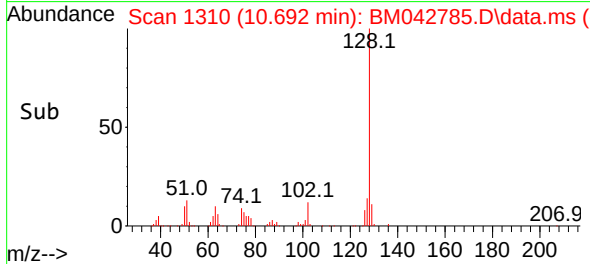
Instrument :
BNA_M
ClientSampleId :
E0007MSD



Tgt Ion:128 Resp: 23006
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.6 10.5 15.7

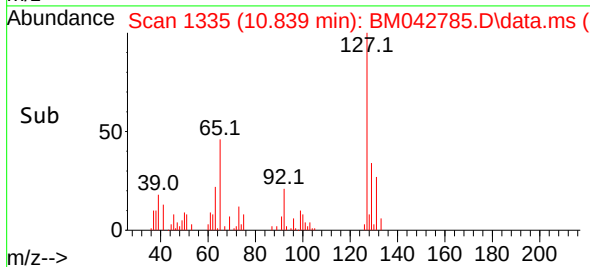
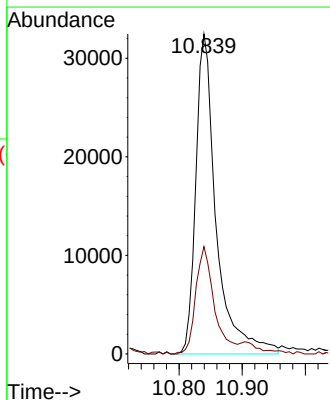
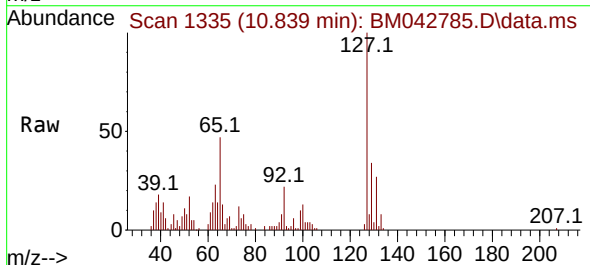
Manual Integrations
APPROVED

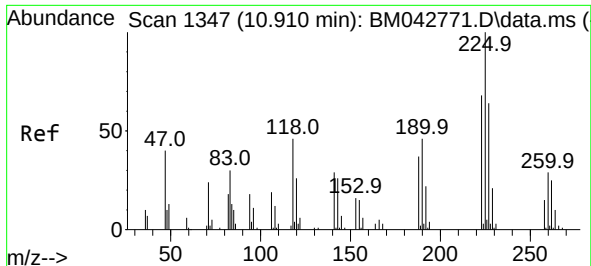
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#32
4-Chloroaniline
Concen: 21.708 ng/ul
RT: 10.839 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

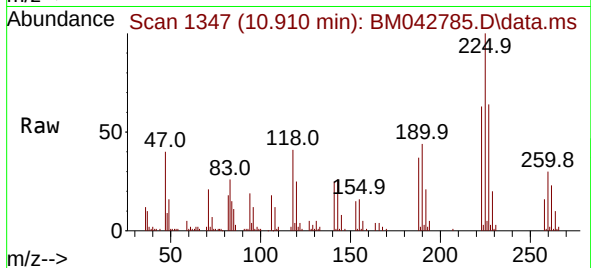
Tgt Ion:127 Resp: 72777
Ion Ratio Lower Upper
127 100
129 33.5 26.7 40.1





#33
Hexachlorobutadiene
Concen: 21.609 ng/ul
RT: 10.910 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

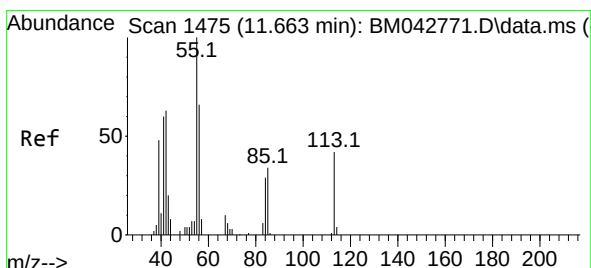
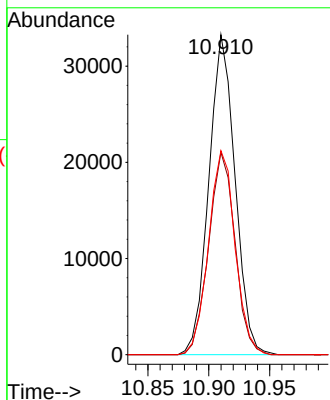
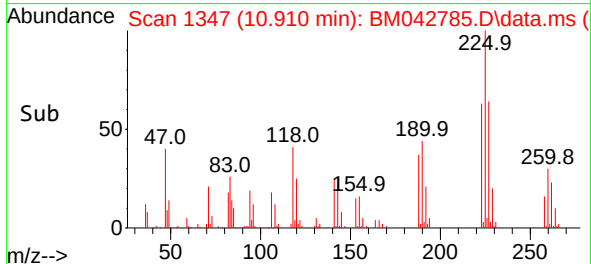
Instrument :
BNA_M
ClientSampleId :
E0007MSD



Tgt Ion:225 Resp: 49739
Ion Ratio Lower Upper
225 100
223 63.2 53.0 79.4
227 63.7 50.5 75.7

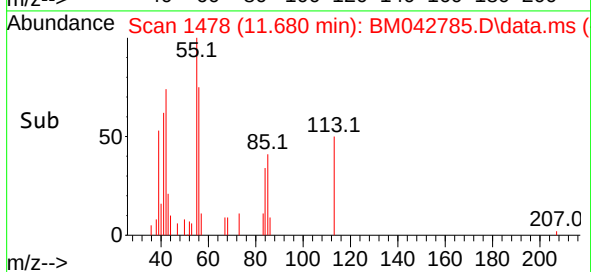
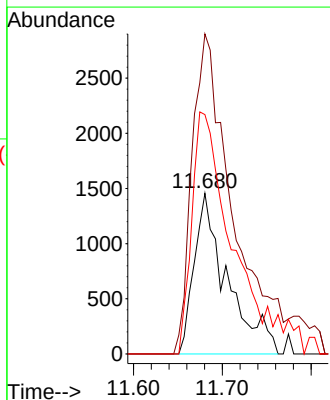
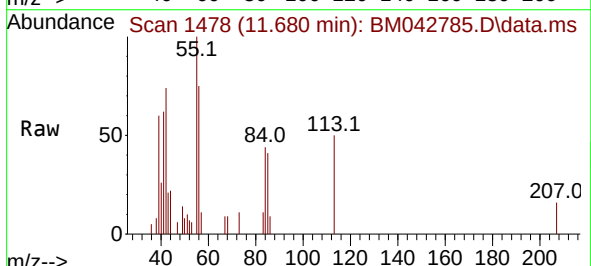
Manual Integrations
APPROVED

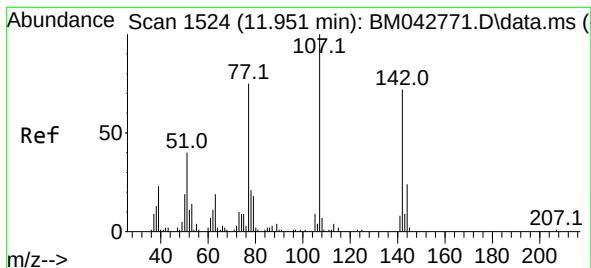
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#34
Caprolactam
Concen: 4.865 ng/ul m
RT: 11.680 min Scan# 1478
Delta R.T. 0.017 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

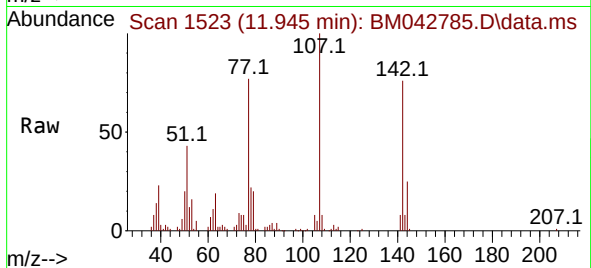
Tgt Ion:113 Resp: 3759
Ion Ratio Lower Upper
113 100
55 199.1 184.2 276.2
56 148.9 134.3 201.5





#35
4-Chloro-3-methylphenol
Concen: 27.195 ng/ul
RT: 11.945 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

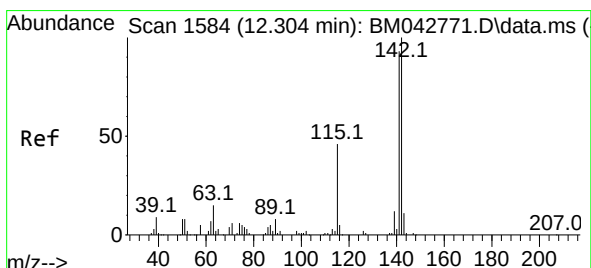
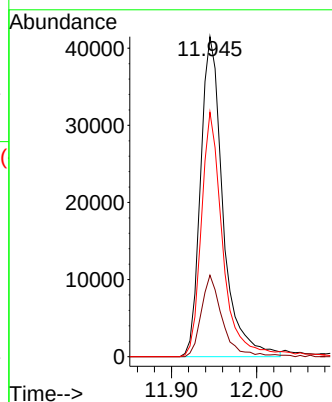
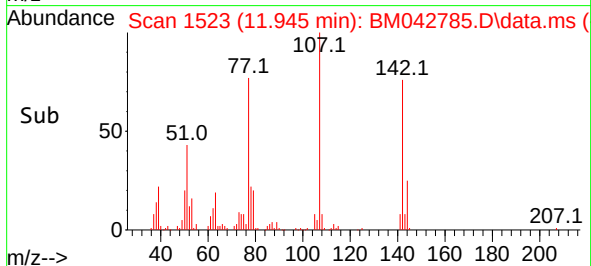
Instrument :
BNA_M
ClientSampleId :
E0007MSD



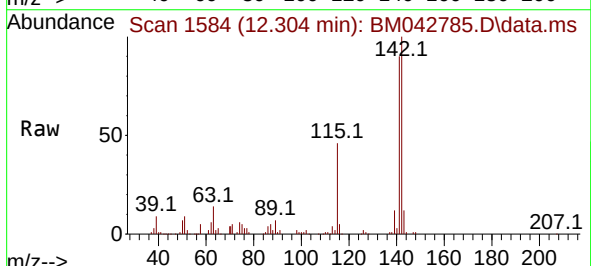
Tgt Ion:107 Resp: 75934
Ion Ratio Lower Upper
107 100
144 25.5 18.3 27.5
142 76.4 56.3 84.5

Manual Integrations
APPROVED

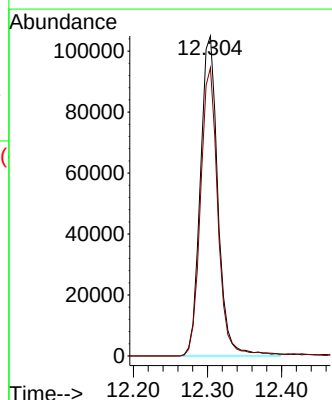
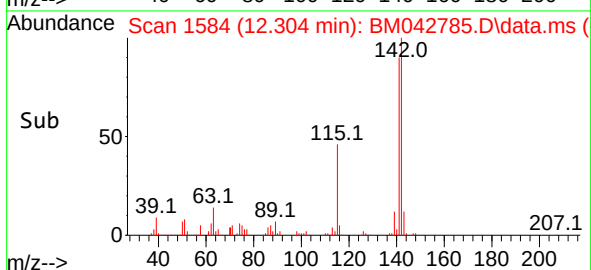
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

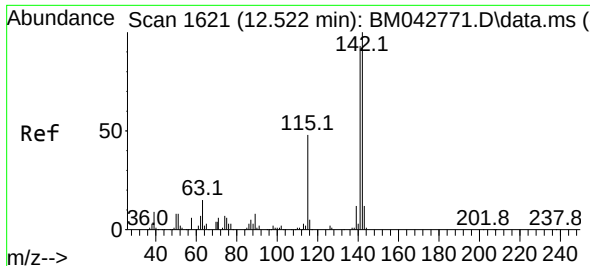


#36
2-Methylnaphthalene
Concen: 28.556 ng/ul
RT: 12.304 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06



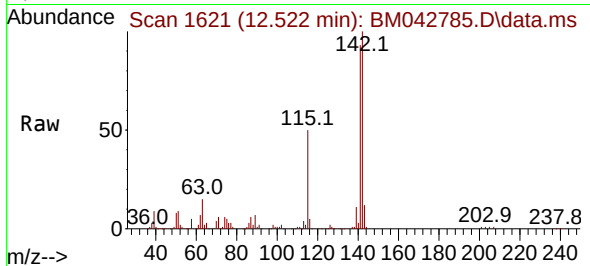
Tgt Ion:142 Resp: 173038
Ion Ratio Lower Upper
142 100
141 90.0 73.6 110.4





#37
1-Methylnaphthalene
Concen: 27.491 ng/ul
RT: 12.522 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

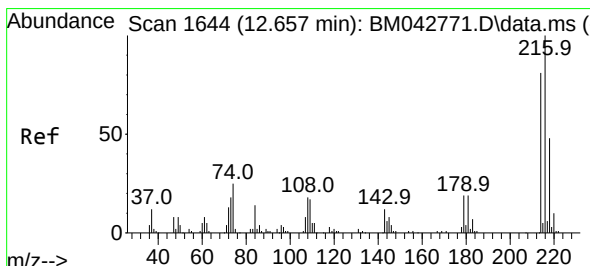
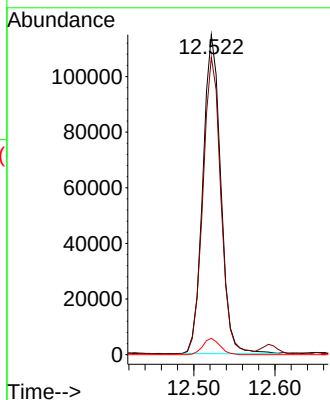
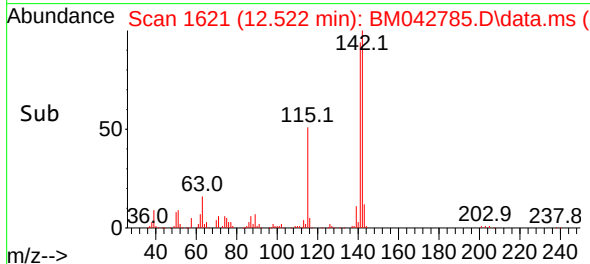
Instrument :
BNA_M
ClientSampleId :
E0007MSD



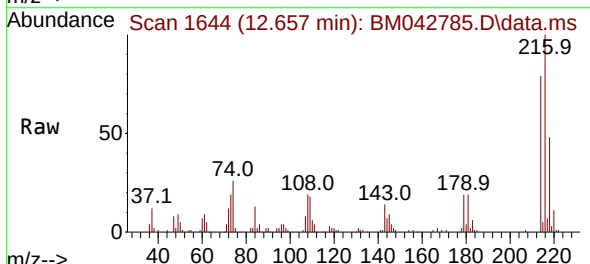
Tgt Ion:142 Resp: 175140
Ion Ratio Lower Upper
142 100
141 93.0 73.3 109.9
116 5.1 3.9 5.9

Manual Integrations
APPROVED

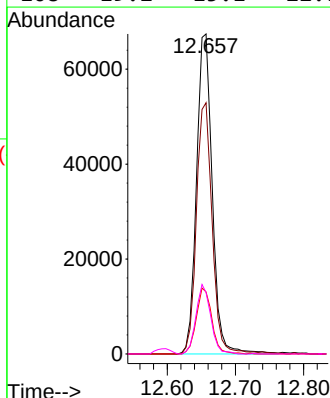
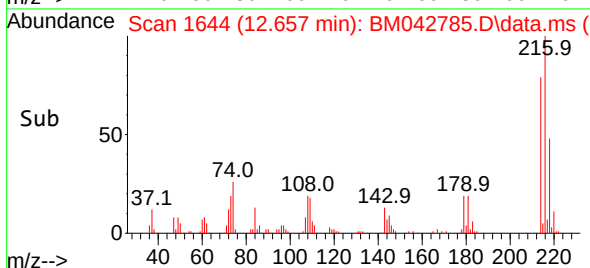
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

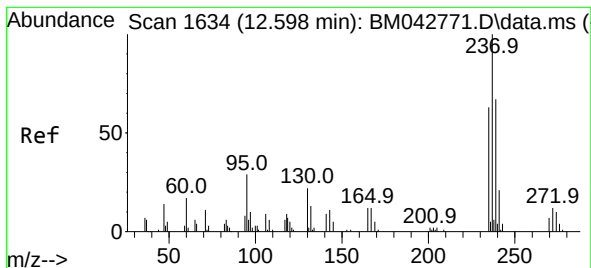


#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.669 ng/ul
RT: 12.657 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06



Tgt Ion:216 Resp: 108553
Ion Ratio Lower Upper
216 100
214 78.5 64.1 96.1
179 19.4 15.5 23.3
108 19.2 15.1 22.7





#40

Hexachlorocyclopentadiene

Concen: 16.003 ng/ul

RT: 12.592 min Scan# 1633

Delta R.T. -0.006 min

Lab File: BM042785.D

Acq: 16 Nov 2023 01:06

Instrument :

BNA_M

ClientSampleId :

E0007MSD

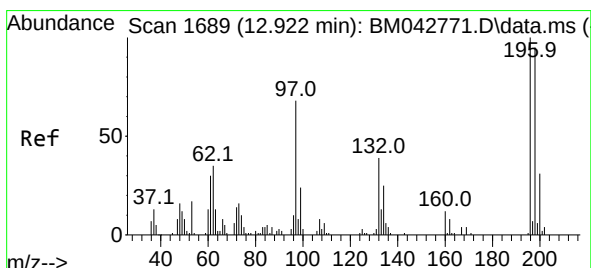
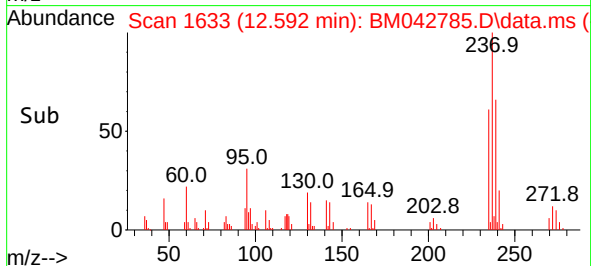
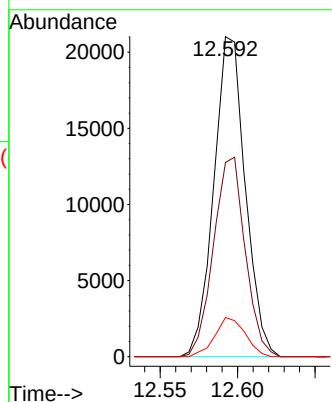
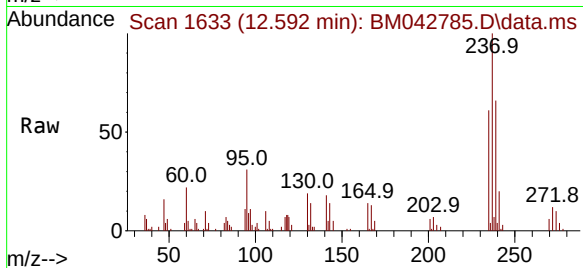
Tgt Ion:	237	Resp:	2972
Ion Ratio	Lower	Upper	
237	100		
235	60.7	53.3	79.9
272	12.3	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#41

2,4,6-Trichlorophenol

Concen: 31.072 ng/ul

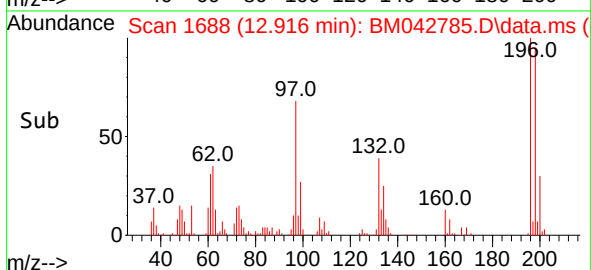
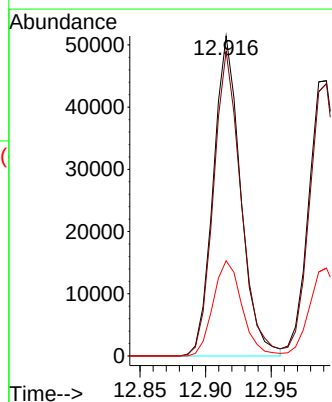
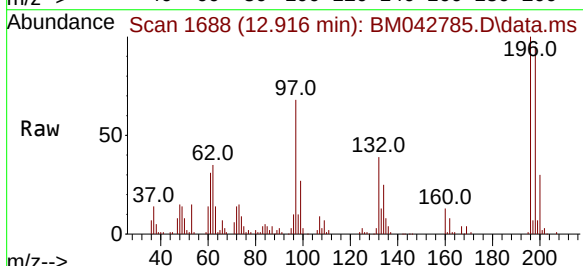
RT: 12.916 min Scan# 1688

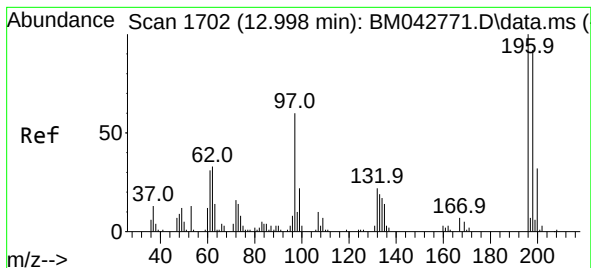
Delta R.T. -0.006 min

Lab File: BM042785.D

Acq: 16 Nov 2023 01:06

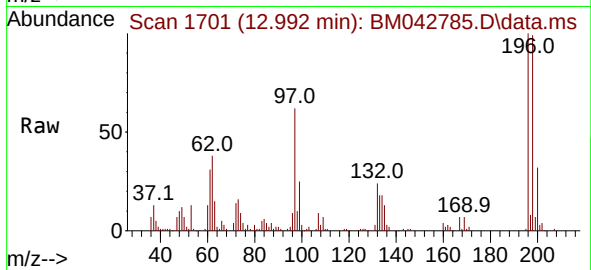
Tgt Ion:	196	Resp:	74463
Ion Ratio	Lower	Upper	
196	100		
198	95.3	81.0	121.4
200	29.8	24.1	36.1





#42
2,4,5-Trichlorophenol
Concen: 33.948 ng/ul
RT: 12.992 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

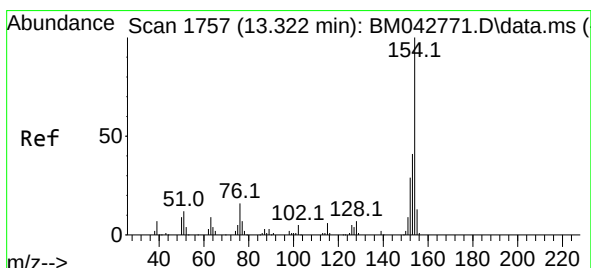
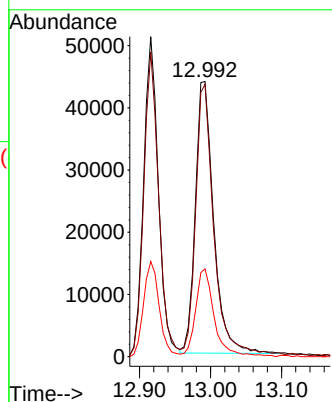
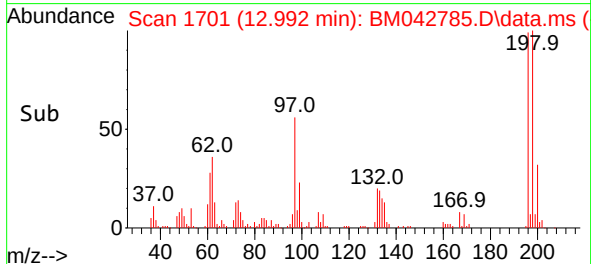
Instrument :
BNA_M
ClientSampleId :
E0007MSD



Tgt Ion:196 Resp: 7855
Ion Ratio Lower Upper
196 100
198 99.0 77.4 116.0
200 31.9 26.2 39.4

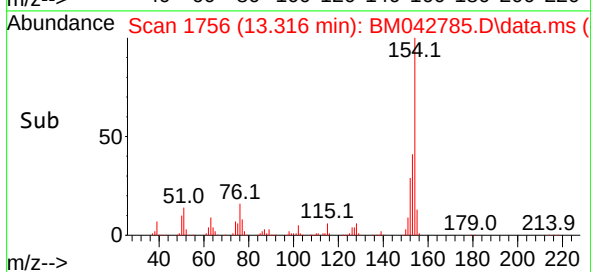
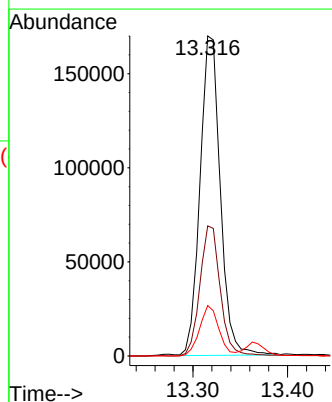
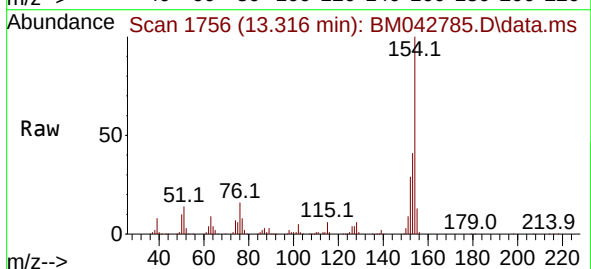
Manual Integrations
APPROVED

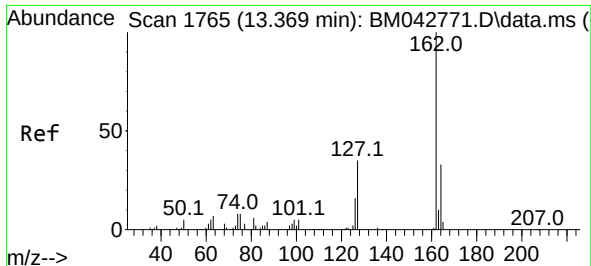
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#43
1,1'-Biphenyl
Concen: 30.373 ng/ul
RT: 13.316 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

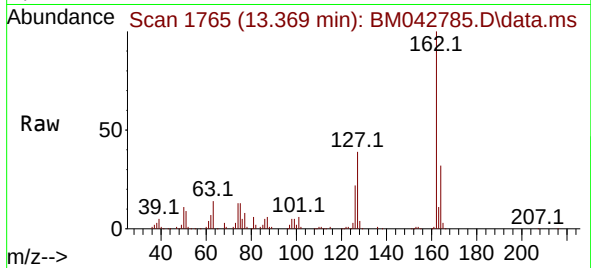
Tgt Ion:154 Resp: 253392
Ion Ratio Lower Upper
154 100
153 40.6 32.4 48.6
76 15.7 10.7 16.1





#44
2-Chloronaphthalene
Concen: 29.658 ng/ul
RT: 13.369 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

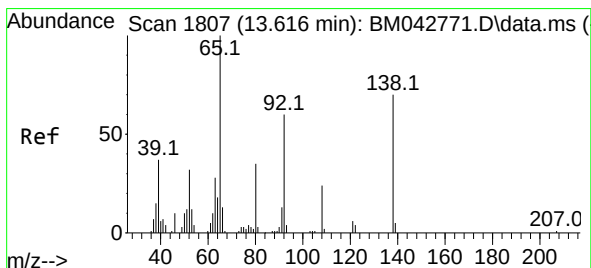
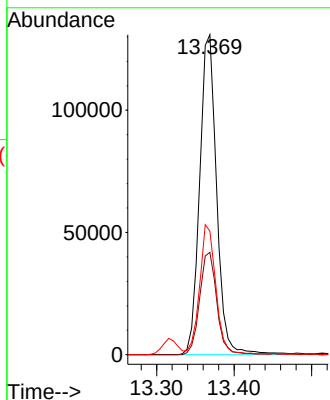
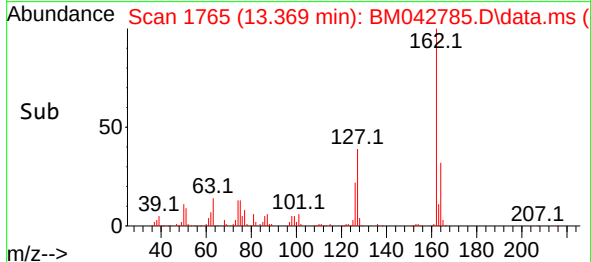
Instrument :
BNA_M
ClientSampleId :
E0007MSD



Tgt Ion:162 Resp: 19905
Ion Ratio Lower Upper
162 100
164 32.0 24.2 36.2
127 38.6 30.8 46.2

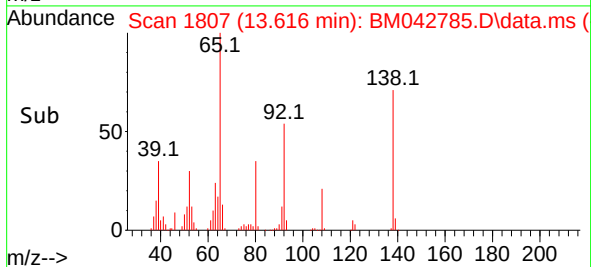
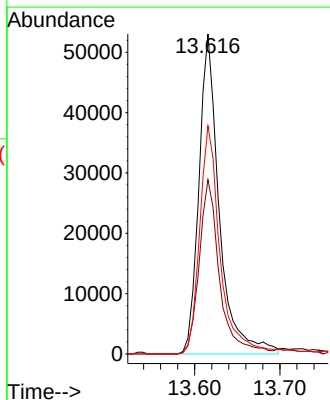
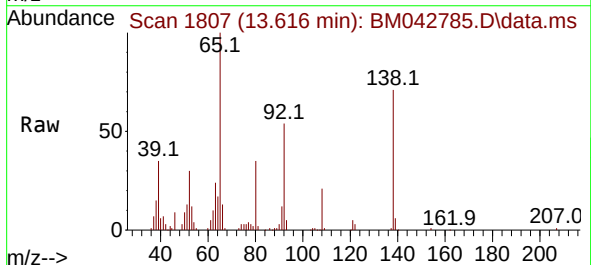
Manual Integrations
APPROVED

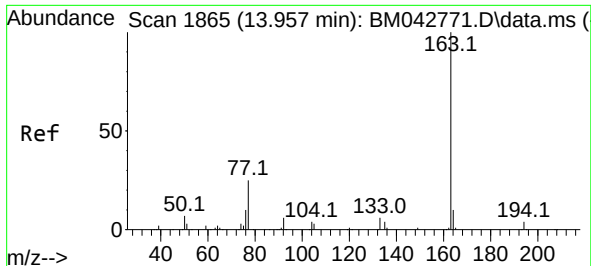
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#45
2-Nitroaniline
Concen: 40.241 ng/ul
RT: 13.616 min Scan# 1807
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

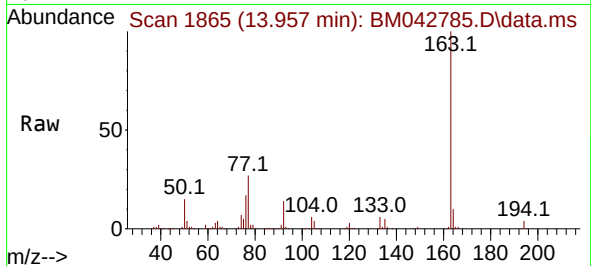
Tgt Ion: 65 Resp: 88080
Ion Ratio Lower Upper
65 100
92 54.5 49.1 73.7
138 71.3 61.8 92.8





#47
Dimethylphthalate
Concen: 35.351 ng/ul
RT: 13.957 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

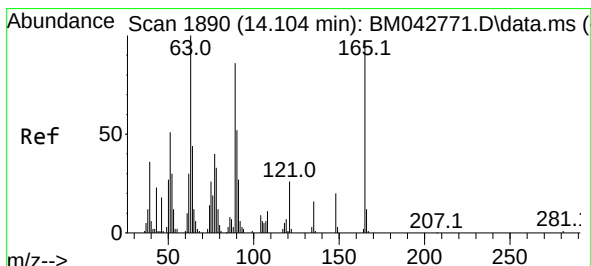
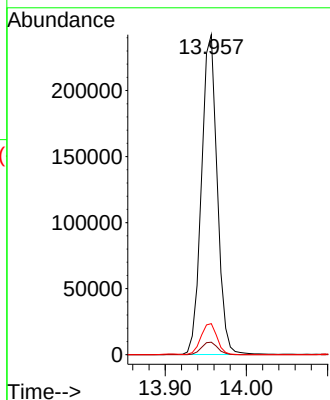
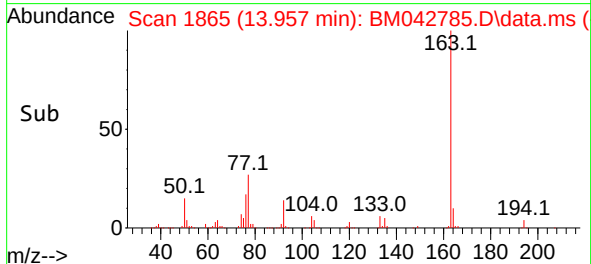
Instrument :
BNA_M
ClientSampleId :
E0007MSD



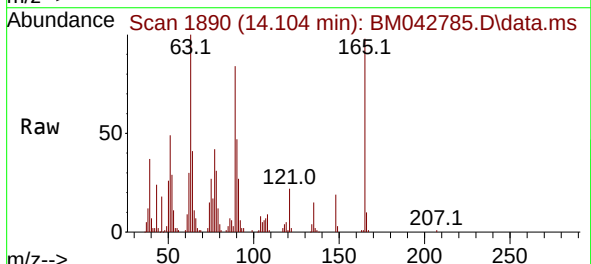
Tgt Ion:163 Resp: 32599
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.7 7.9 11.9

Manual Integrations
APPROVED

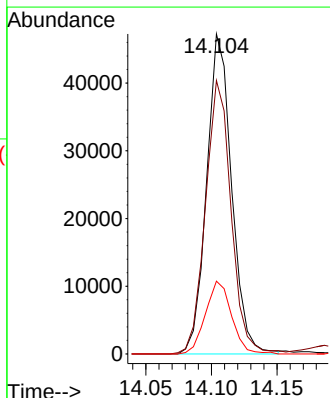
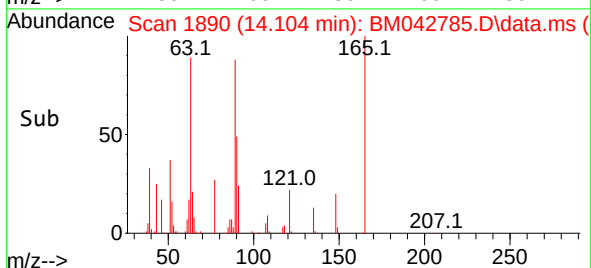
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

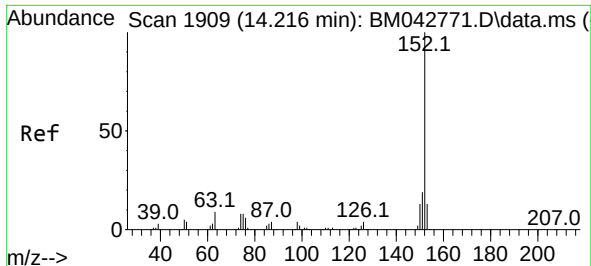


#48
2,6-Dinitrotoluene
Concen: 36.181 ng/ul
RT: 14.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06



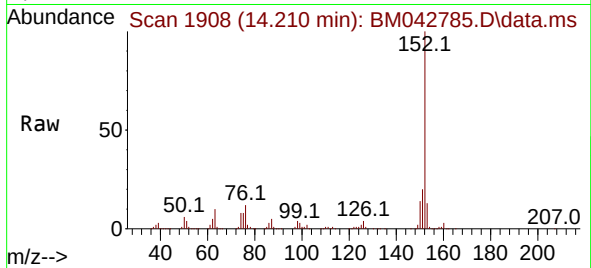
Tgt Ion:165 Resp: 62683
Ion Ratio Lower Upper
165 100
89 85.4 64.1 96.1
121 22.7 18.4 27.6





#50
Acenaphthylene
Concen: 32.217 ng/ul
RT: 14.210 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

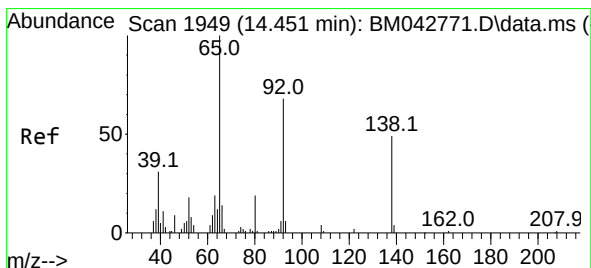
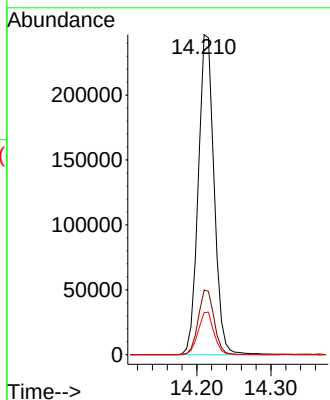
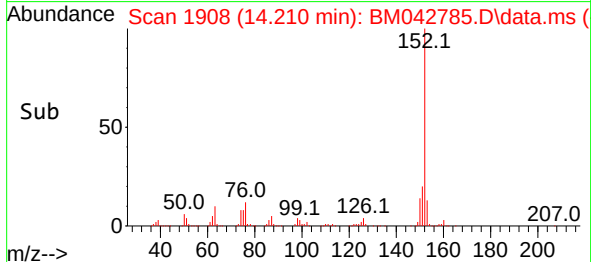
Instrument :
BNA_M
ClientSampleId :
E0007MSD



Tgt Ion:152 Resp: 36568
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.1 10.5 15.7

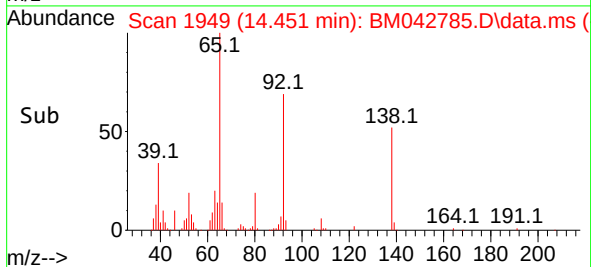
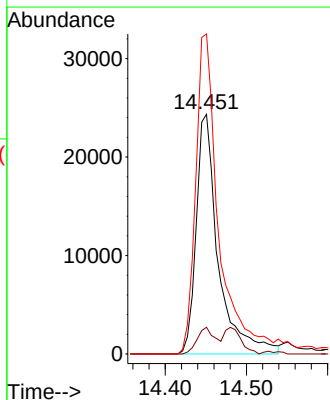
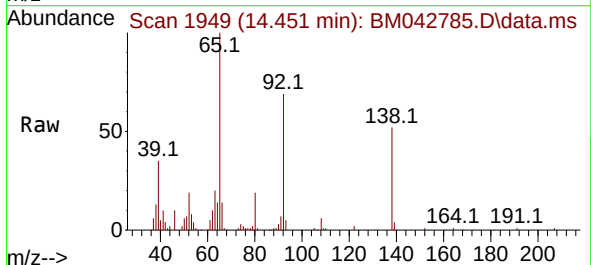
Manual Integrations
APPROVED

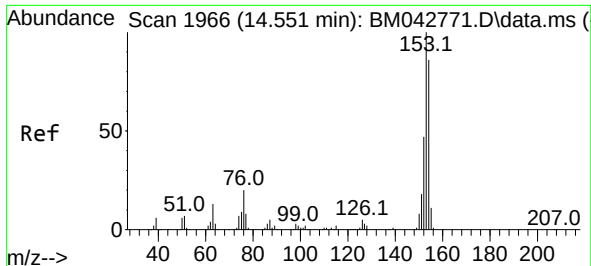
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#51
3-Nitroaniline
Concen: 32.453 ng/ul
RT: 14.451 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

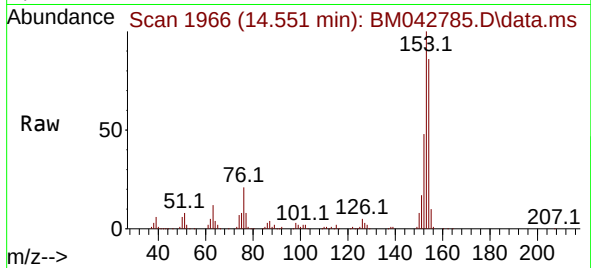
Tgt Ion:138 Resp: 45976
Ion Ratio Lower Upper
138 100
108 11.1 8.7 13.1
92 133.5 109.4 164.0





#52
Acenaphthene
Concen: 32.414 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

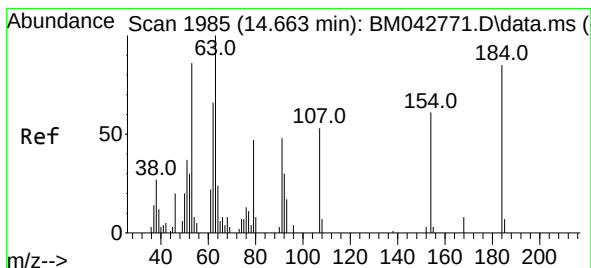
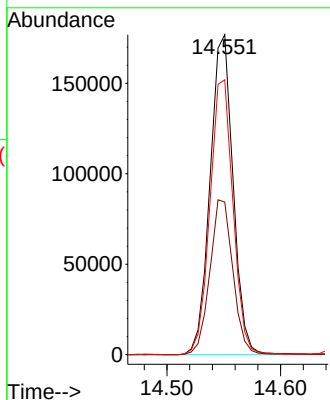
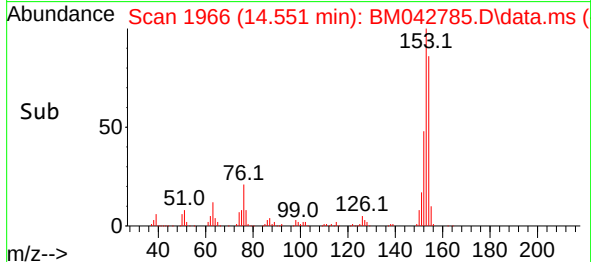
Instrument :
BNA_M
ClientSampleId :
E0007MSD



Tgt Ion:153 Resp: 248830
Ion Ratio Lower Upper
153 100
152 47.7 38.2 57.2
154 85.9 71.3 106.9

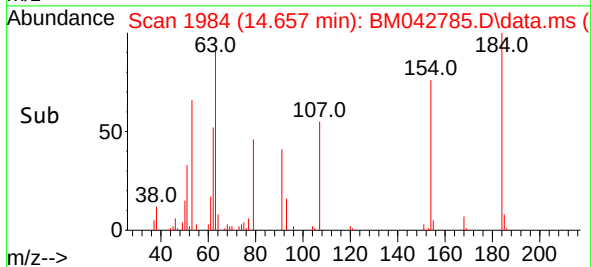
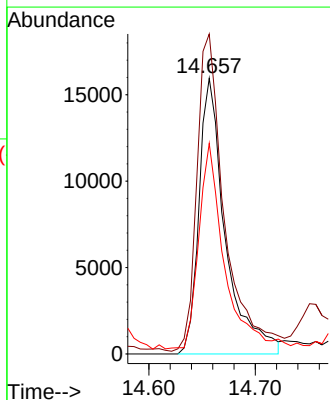
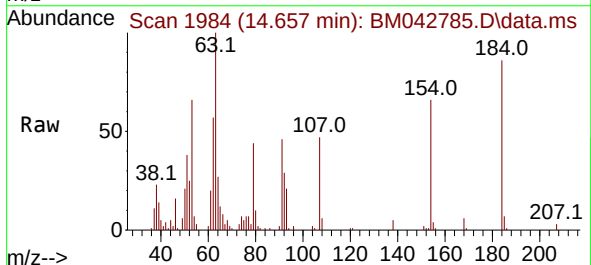
Manual Integrations
APPROVED

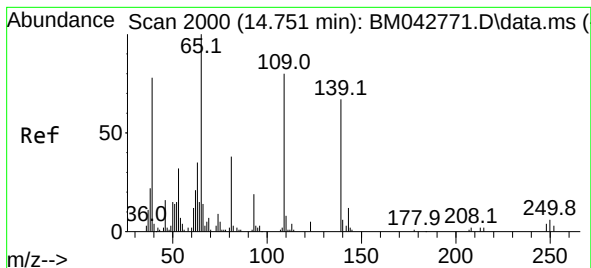
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#53
2,4-Dinitrophenol
Concen: 31.978 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

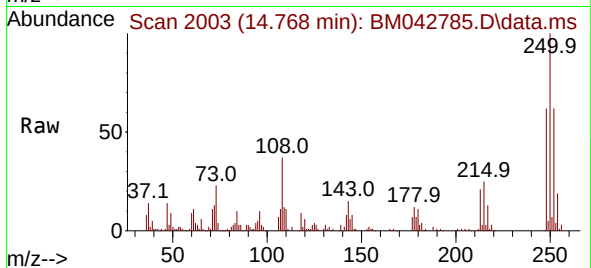
Tgt Ion:184 Resp: 27547
Ion Ratio Lower Upper
184 100
63 116.1 79.1 118.7
154 76.4 65.7 98.5





#55
4-Nitrophenol
Concen: 10.984 ng/ul
RT: 14.768 min Scan# 2000
Delta R.T. 0.017 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

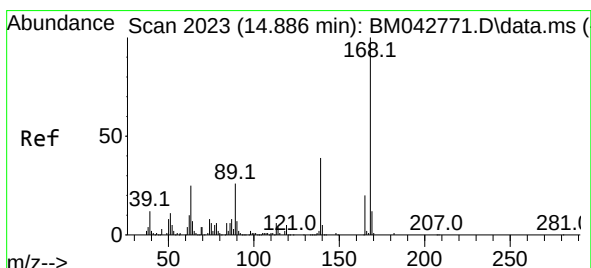
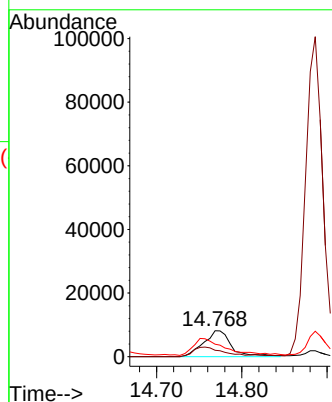
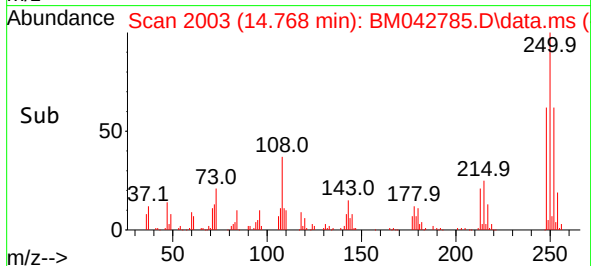
Instrument :
BNA_M
ClientSampleId :
E0007MSD



Tgt Ion:109 Resp: 18489
Ion Ratio Lower Upper
109 100
139 24.9 67.1 100.7
65 48.4 107.1 160.7

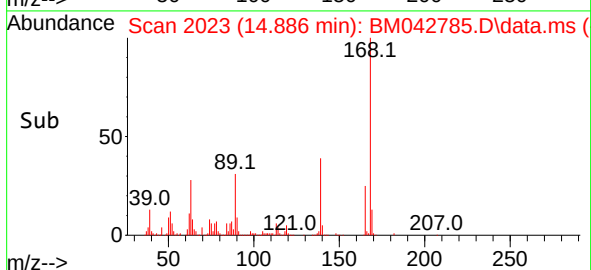
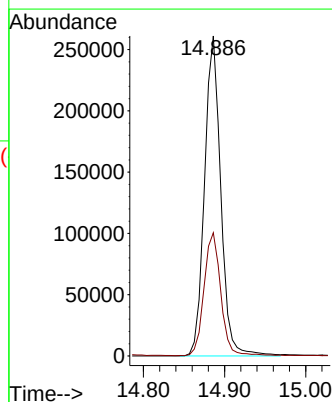
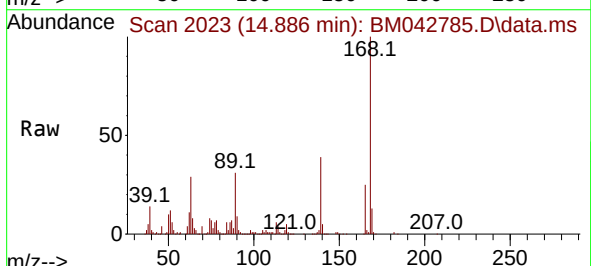
Manual Integrations
APPROVED

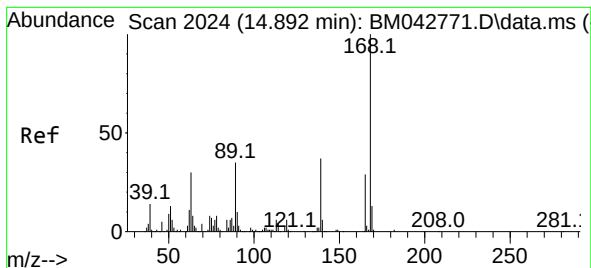
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#56
Dibenzofuran
Concen: 34.067 ng/ul
RT: 14.886 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

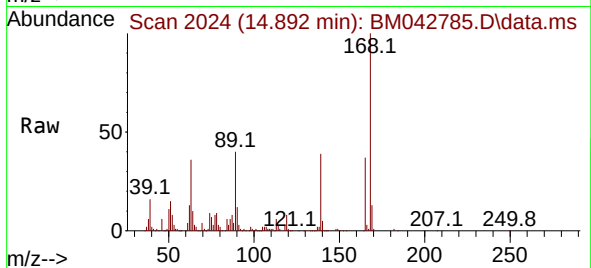
Tgt Ion:168 Resp: 362978
Ion Ratio Lower Upper
168 100
139 38.5 30.8 46.2





#57
2,4-Dinitrotoluene
Concen: 38.176 ng/ul
RT: 14.892 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

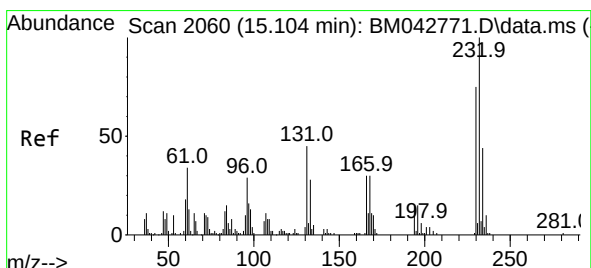
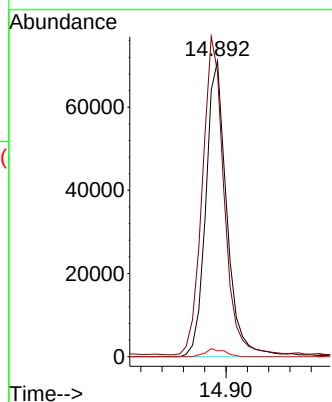
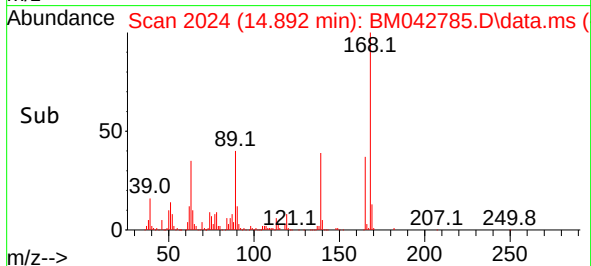
Instrument :
BNA_M
ClientSampleId :
E0007MSD



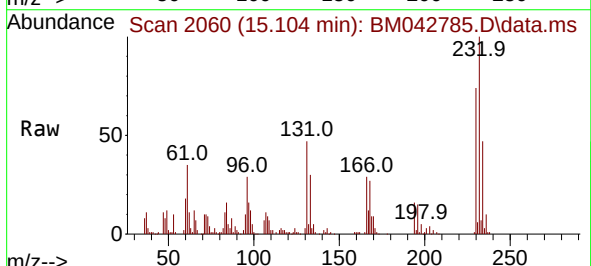
Tgt Ion:165 Resp: 97099
Ion Ratio Lower Upper
165 100
63 96.3 83.5 125.3
182 2.0 2.4 3.6

Manual Integrations
APPROVED

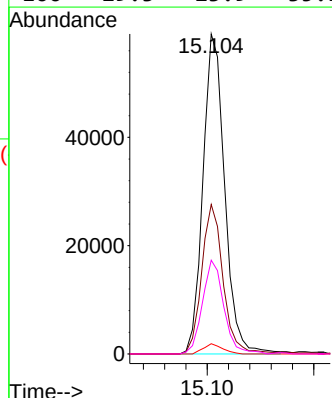
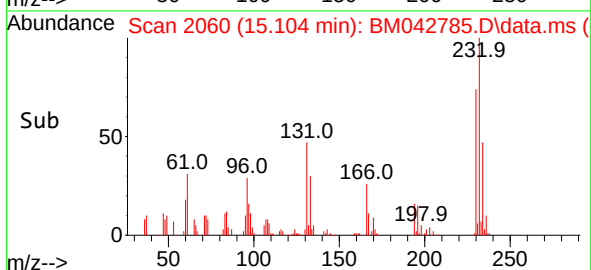
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

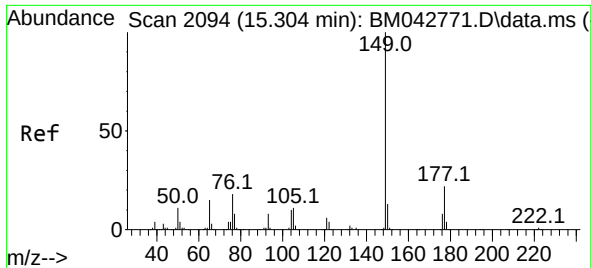


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.888 ng/ul
RT: 15.104 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06



Tgt Ion:232 Resp: 83801
Ion Ratio Lower Upper
232 100
131 46.7 38.9 58.3
130 3.2 1.9 2.9#
166 29.3 23.9 35.9





#59
Diethylphthalate
Concen: 35.970 ng/ul
RT: 15.304 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

Instrument :

BNA_M

ClientSampleId :

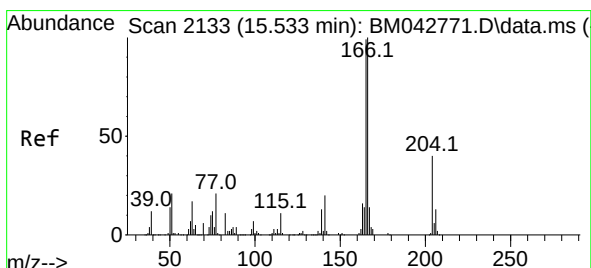
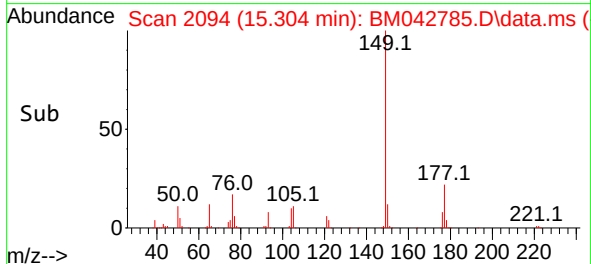
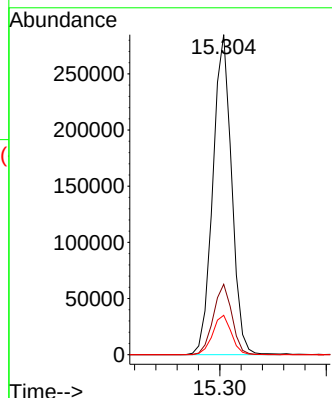
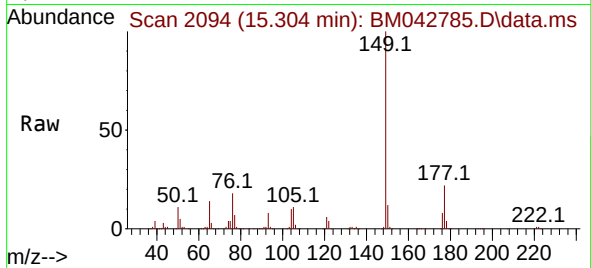
E0007MSD

Tgt Ion:149 Resp: 34782
Ion Ratio Lower Upper
149 100
177 22.0 17.0 25.6
150 12.3 9.7 14.5

Manual Integrations

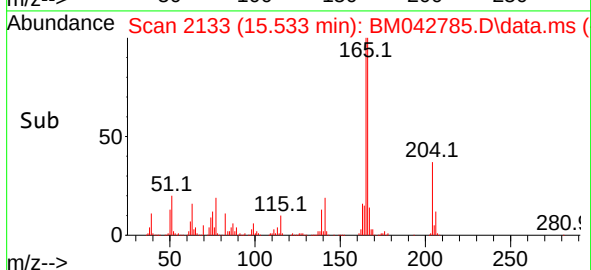
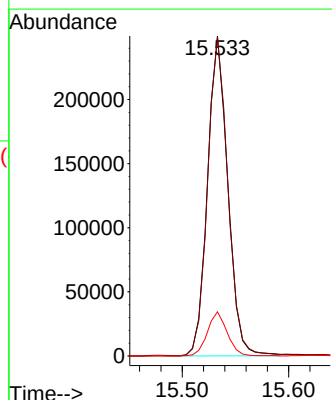
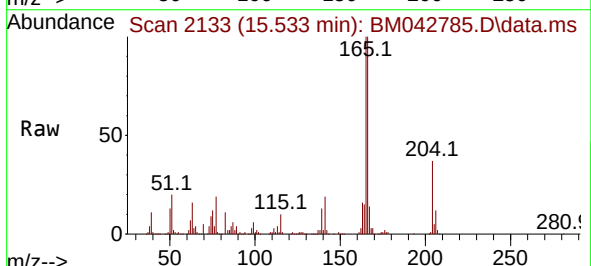
APPROVED

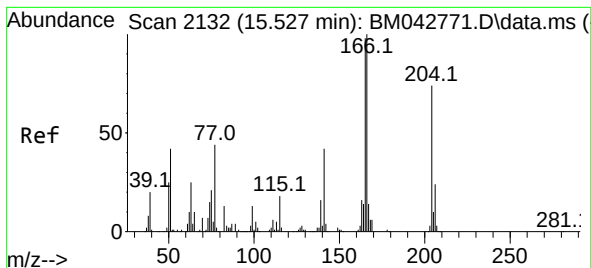
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#61
Fluorene
Concen: 36.546 ng/ul
RT: 15.533 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

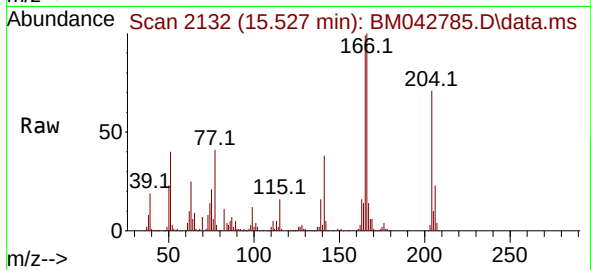
Tgt Ion:166 Resp: 330598
Ion Ratio Lower Upper
166 100
165 99.7 79.3 118.9
167 13.8 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 36.572 ng/ul
RT: 15.527 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

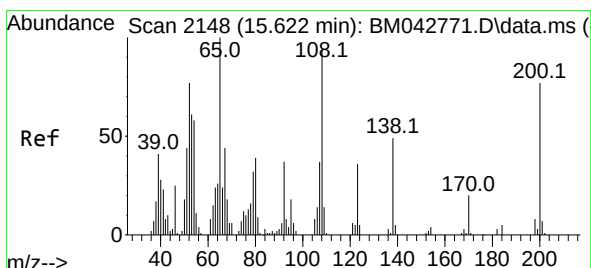
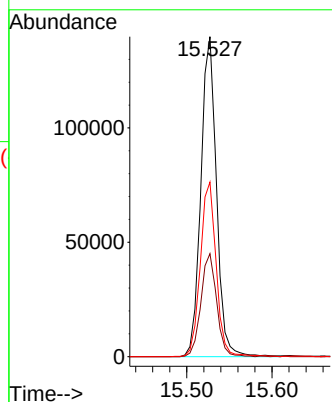
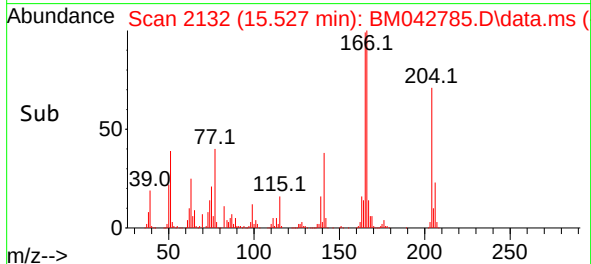
Instrument :
BNA_M
ClientSampleId :
E0007MSD



Tgt Ion:204 Resp: 17829
Ion Ratio Lower Upper
204 100
206 32.2 27.0 40.4
141 54.5 46.0 69.0

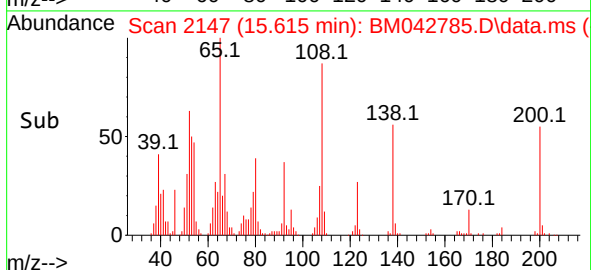
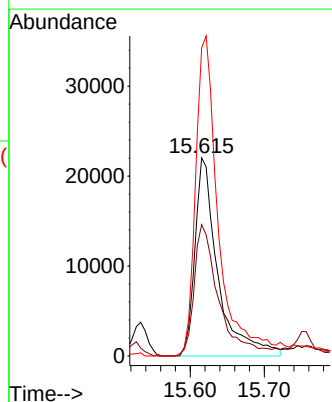
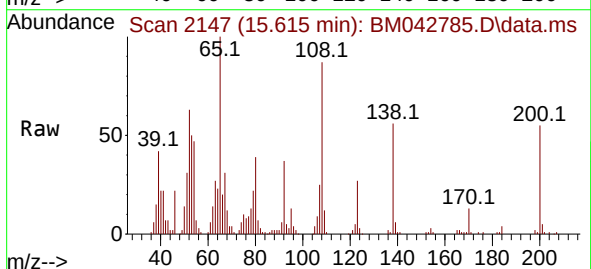
Manual Integrations
APPROVED

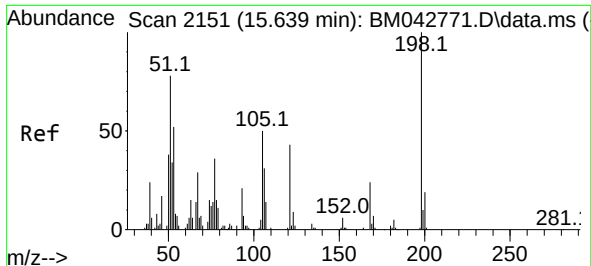
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#63
4-Nitroaniline
Concen: 36.978 ng/ul
RT: 15.615 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

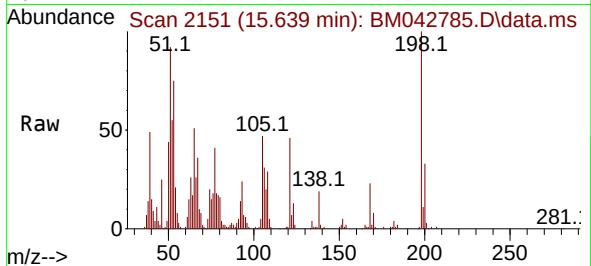
Tgt Ion:138 Resp: 47759
Ion Ratio Lower Upper
138 100
92 66.3 47.4 71.0
108 155.5 129.5 194.3





#66
4,6-Dinitro-2-methylphenol
Concen: 35.833 ng/ul
RT: 15.639 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

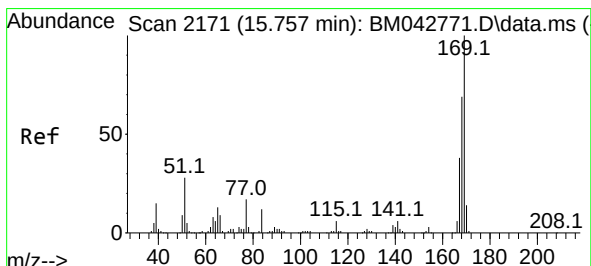
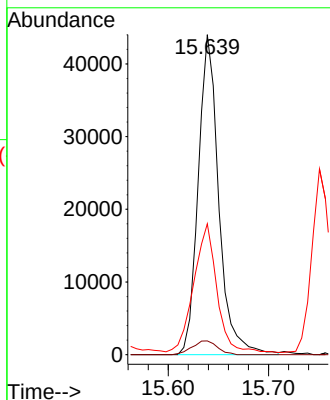
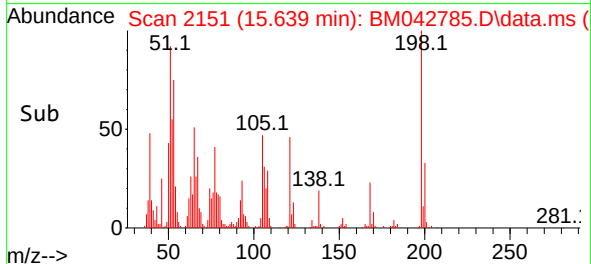
Instrument :
BNA_M
ClientSampleId :
E0007MSD



Tgt Ion:198 Resp: 6278
Ion Ratio Lower Upper
198 100
182 4.3 3.4 5.0
77 40.9 26.9 40.3

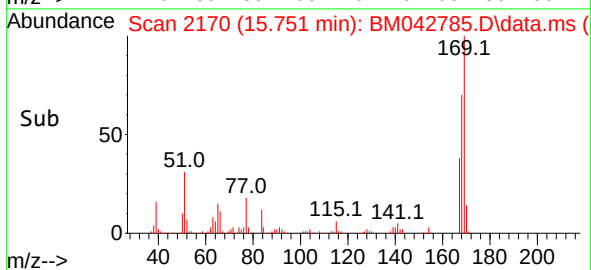
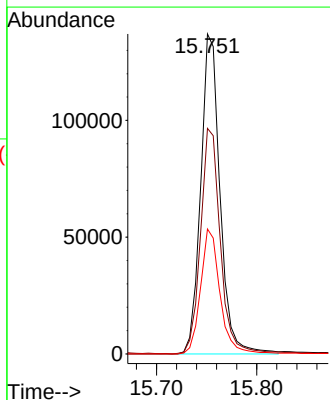
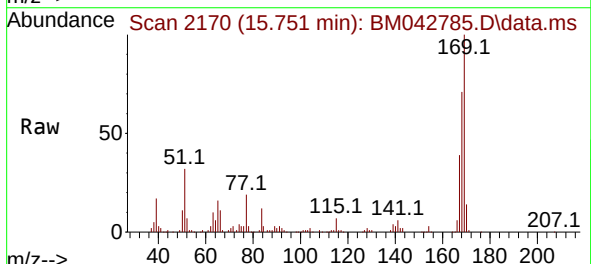
Manual Integrations
APPROVED

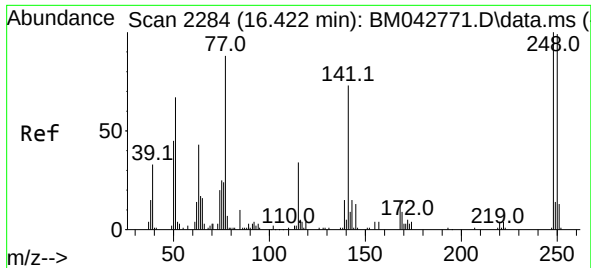
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#67
N-Nitrosodiphenylamine
Concen: 25.904 ng/ul
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

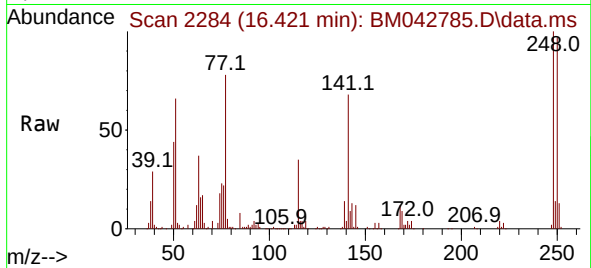
Tgt Ion:169 Resp: 184579
Ion Ratio Lower Upper
169 100
168 70.5 55.8 83.6
167 39.0 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 35.501 ng/ul
RT: 16.421 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

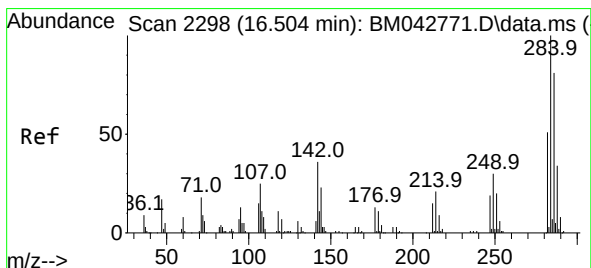
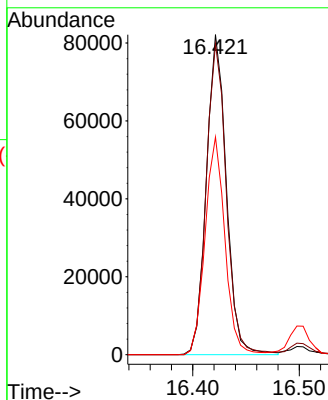
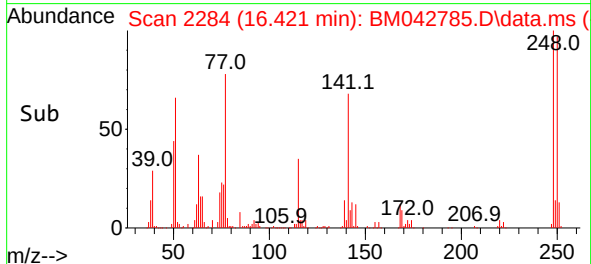
Instrument :
BNA_M
ClientSampleId :
E0007MSD



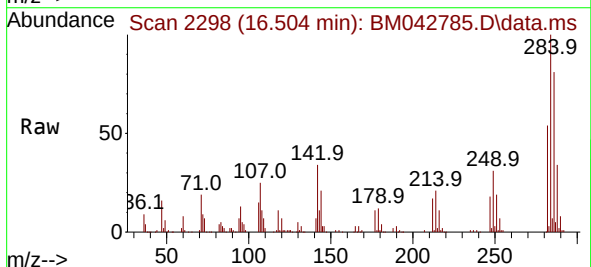
Tgt Ion:248 Resp: 107359
Ion Ratio Lower Upper
248 100
250 97.1 84.3 126.5
141 68.0 60.1 90.1

Manual Integrations
APPROVED

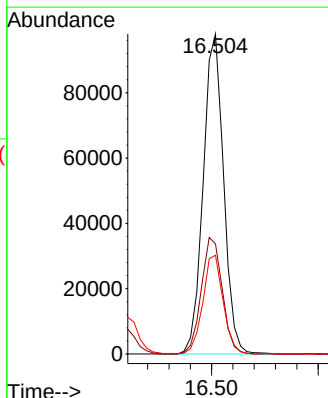
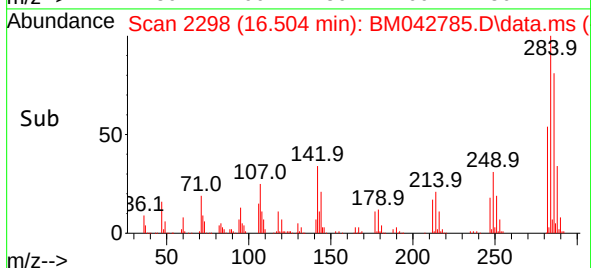
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

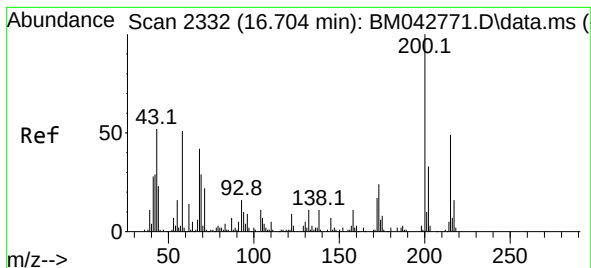


#69
Hexachlorobenzene
Concen: 35.280 ng/ul
RT: 16.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06



Tgt Ion:284 Resp: 130429
Ion Ratio Lower Upper
284 100
142 34.4 30.5 45.7
249 30.8 25.3 37.9





#70

Atrazine

Concen: 38.541 ng/ul

RT: 16.704 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM042785.D

Acq: 16 Nov 2023 01:06

Instrument :

BNA_M

ClientSampleId :

E0007MSD

Tgt Ion:200 Resp: 10578

Ion Ratio Lower Upper

200 100

173 23.4 19.8 29.6

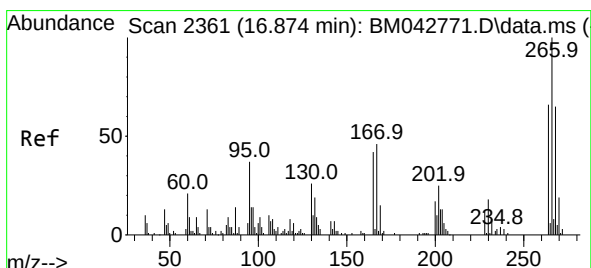
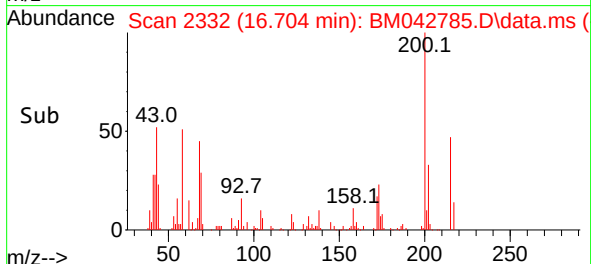
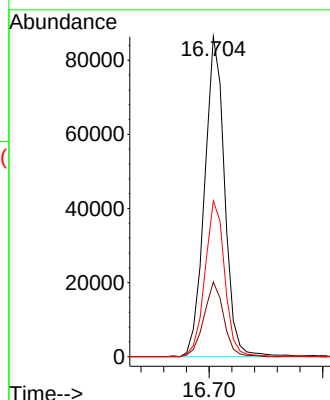
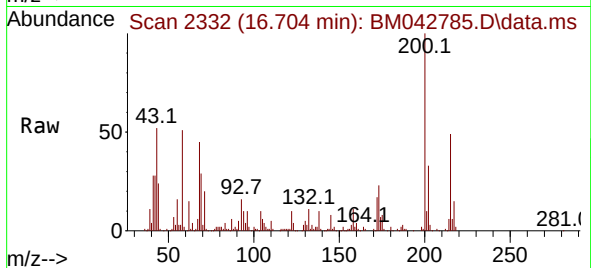
215 48.7 38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#71

Pentachlorophenol

Concen: 33.430 ng/ul

RT: 16.868 min Scan# 2360

Delta R.T. -0.006 min

Lab File: BM042785.D

Acq: 16 Nov 2023 01:06

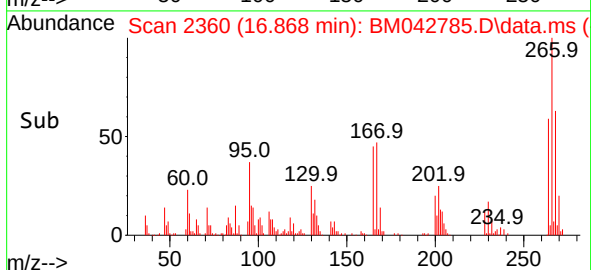
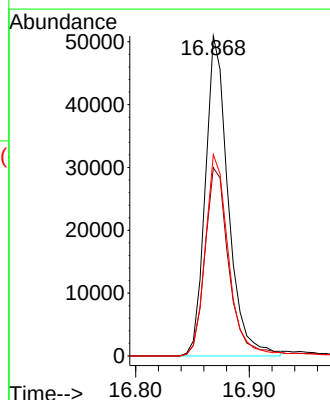
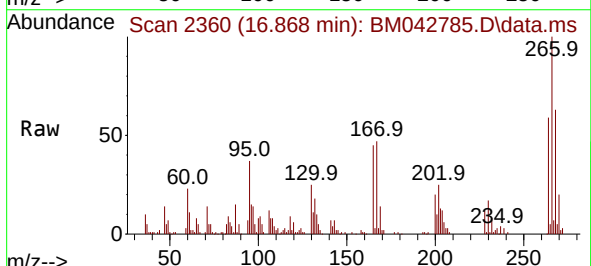
Tgt Ion:266 Resp: 71167

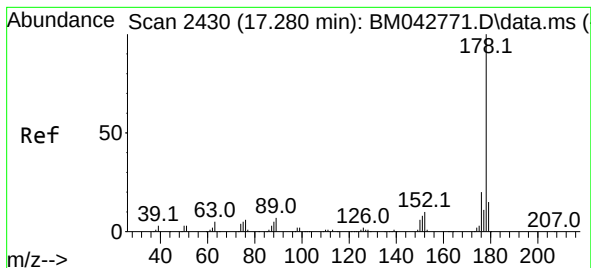
Ion Ratio Lower Upper

266 100

264 58.8 50.3 75.5

268 62.9 52.1 78.1





#72

Phenanthrene

Concen: 37.269 ng/uI

RT: 17.280 min Scan# 2430

Delta R.T. -0.000 min

Lab File: BM042785.D

Acq: 16 Nov 2023 01:06

Instrument :

BNA_M

ClientSampleId :

E0007MSD

Tgt Ion:178 Resp: 52896

Ion Ratio Lower Upper

178 100

179 15.2 11.4 17.2

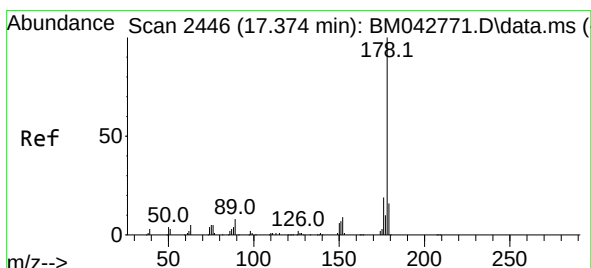
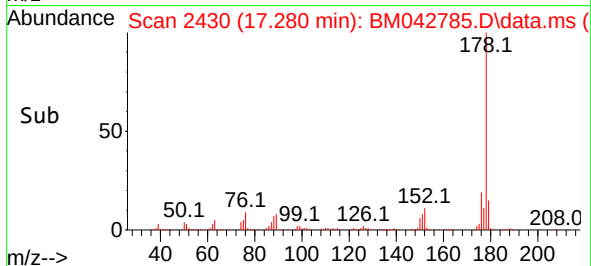
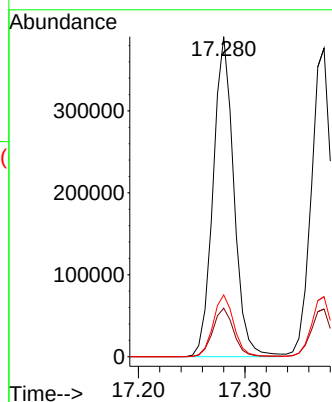
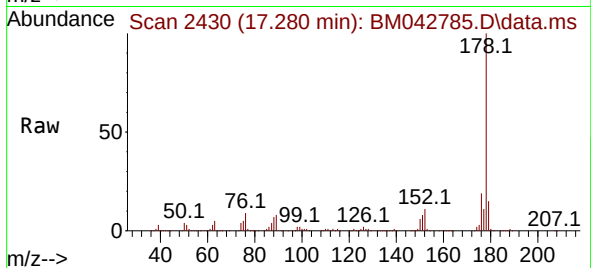
176 19.3 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#74

Anthracene

Concen: 35.671 ng/uI

RT: 17.374 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BM042785.D

Acq: 16 Nov 2023 01:06

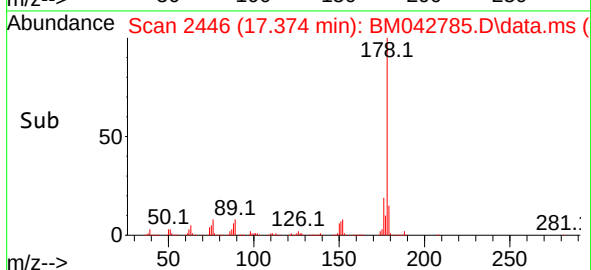
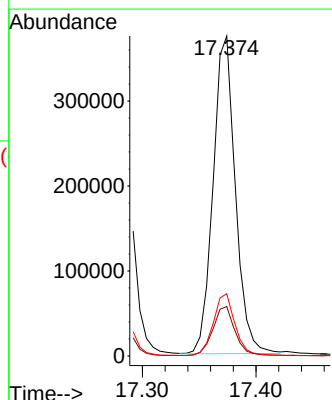
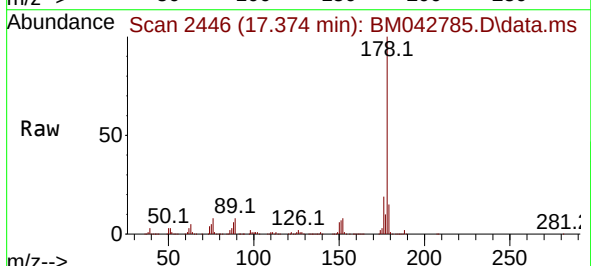
Tgt Ion:178 Resp: 509254

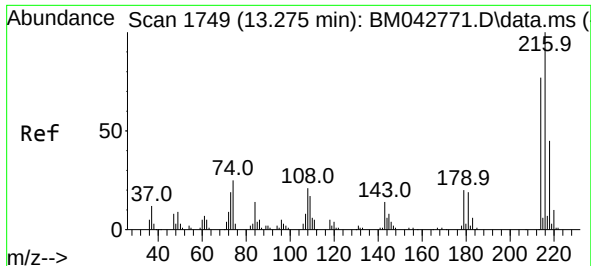
Ion Ratio Lower Upper

178 100

179 15.4 12.0 18.0

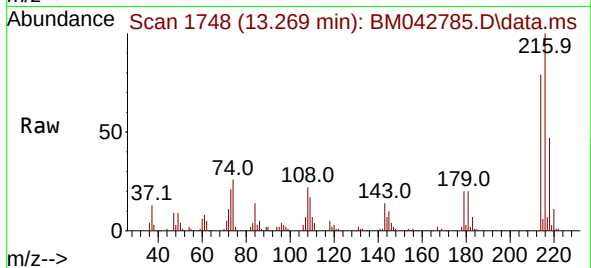
176 19.4 15.7 23.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.997 ng/uL
RT: 13.269 min Scan# 11649
Delta R.T. -0.006 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

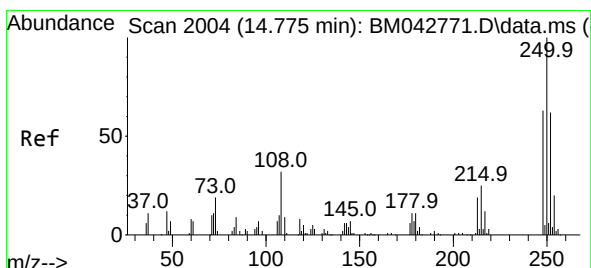
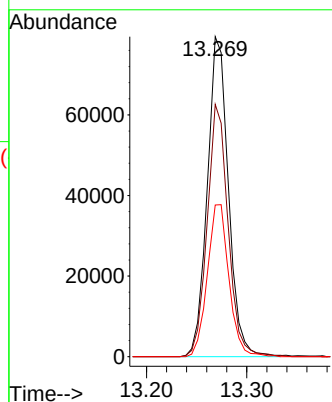
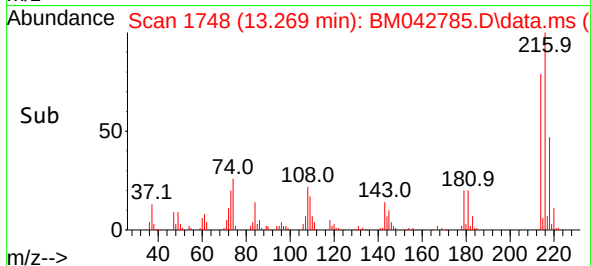
Instrument :
BNA_M
ClientSampleId :
E0007MSD



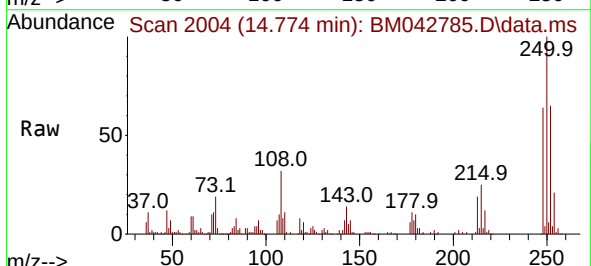
Tgt Ion:216 Resp: 11649
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
218 47.4 39.3 58.9

Manual Integrations
APPROVED

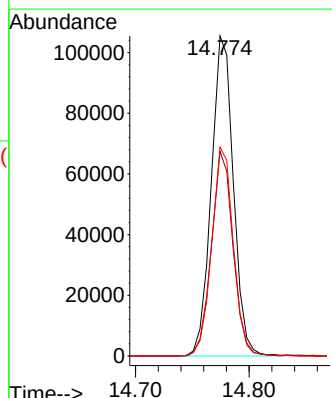
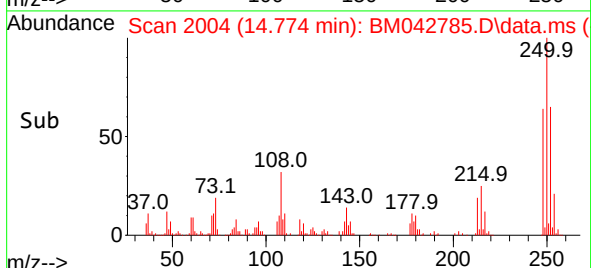
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

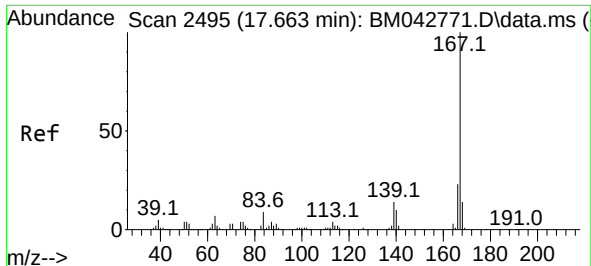


#76
Pentachlorobenzene
Concen: 33.740 ng/uL
RT: 14.774 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06



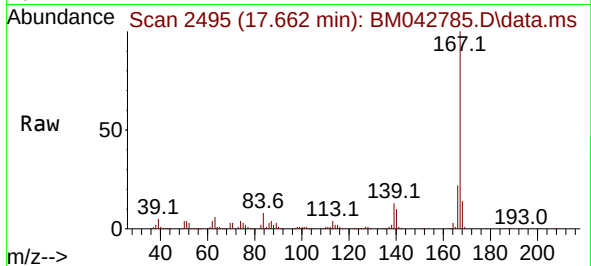
Tgt Ion:250 Resp: 142223
Ion Ratio Lower Upper
250 100
248 63.9 51.0 76.6
252 65.2 51.8 77.8





#77
 Carbazole
 Concen: 36.692 ng/ul
 RT: 17.662 min Scan# 2495
 Delta R.T. -0.000 min
 Lab File: BM042785.D
 Acq: 16 Nov 2023 01:06

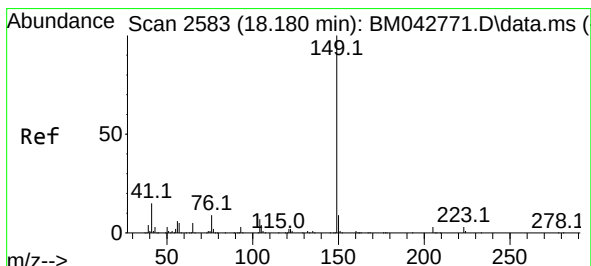
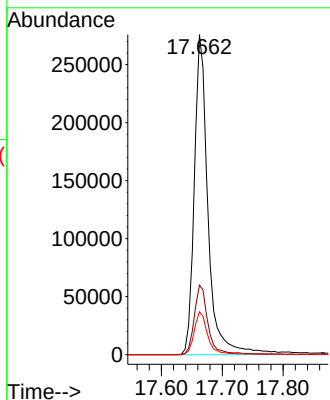
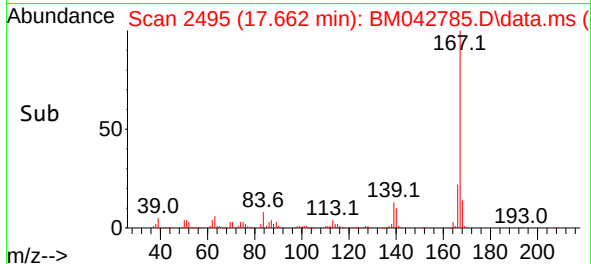
Instrument :
 BNA_M
 ClientSampleId :
 E0007MSD



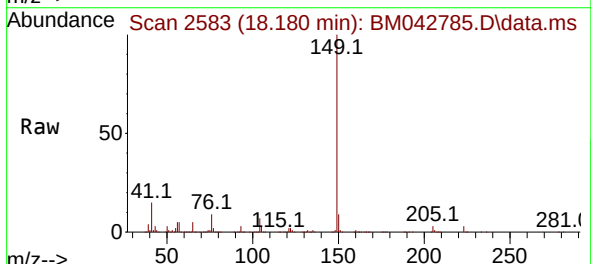
Tgt Ion:167 Resp: 432538
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.4 10.8 16.2

Manual Integrations
 APPROVED

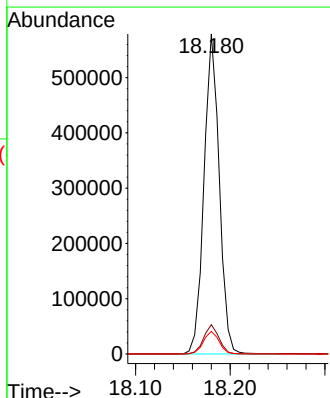
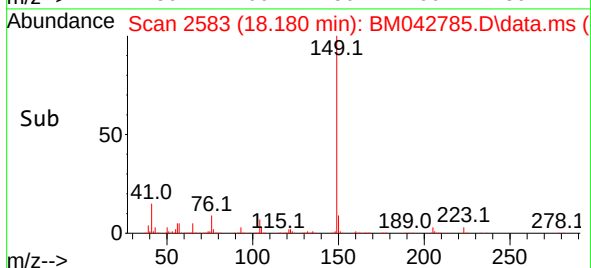
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/19/2023

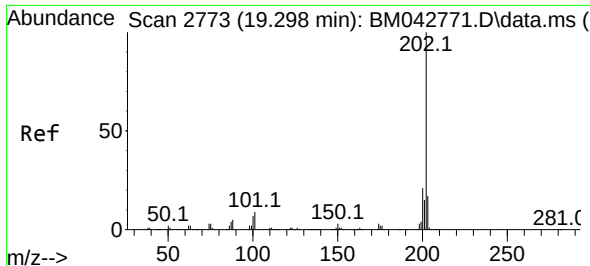


#78
 Di-n-butylphthalate
 Concen: 37.558 ng/ul
 RT: 18.180 min Scan# 2583
 Delta R.T. -0.000 min
 Lab File: BM042785.D
 Acq: 16 Nov 2023 01:06



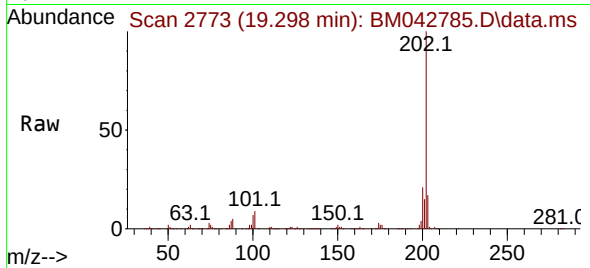
Tgt Ion:149 Resp: 647424
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 7.1 5.3 7.9





#80
Fluoranthene
Concen: 35.813 ng/u1
RT: 19.298 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

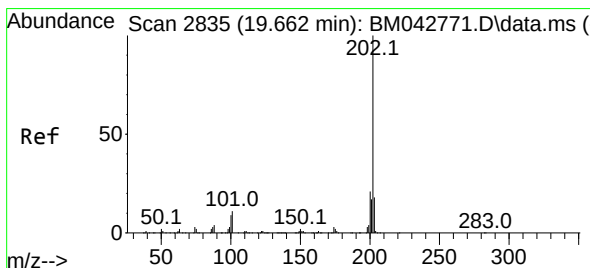
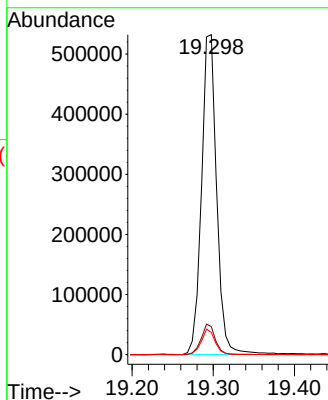
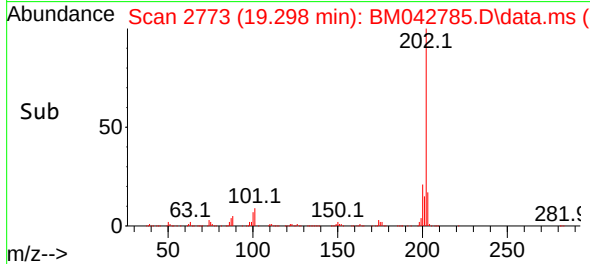
Instrument :
BNA_M
ClientSampleId :
E0007MSD



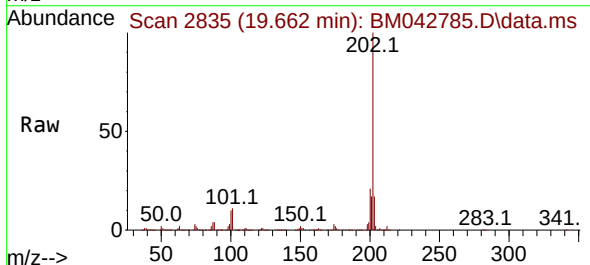
Tgt Ion:202 Resp: 68915
Ion Ratio Lower Upper
202 100
101 8.7 6.6 9.8
100 6.9 5.6 8.4

Manual Integrations
APPROVED

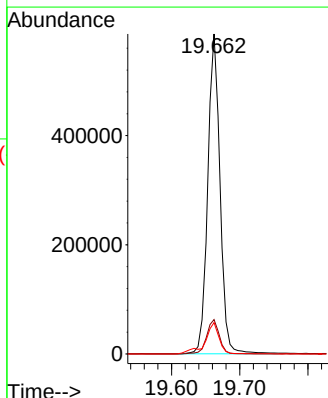
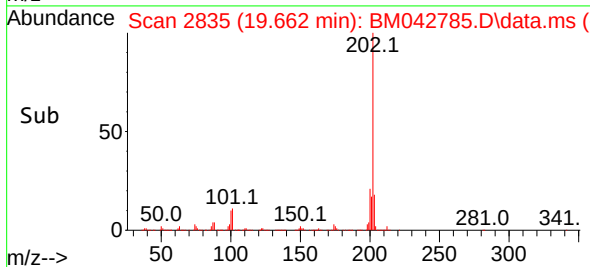
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

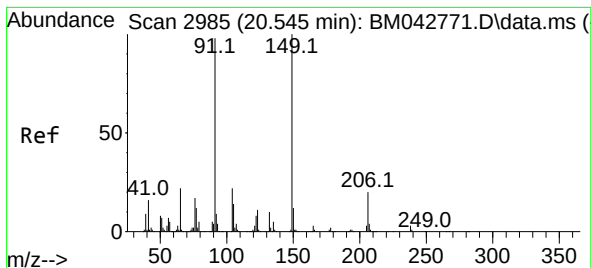


#82
Pyrene
Concen: 35.876 ng/u1
RT: 19.662 min Scan# 2835
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06



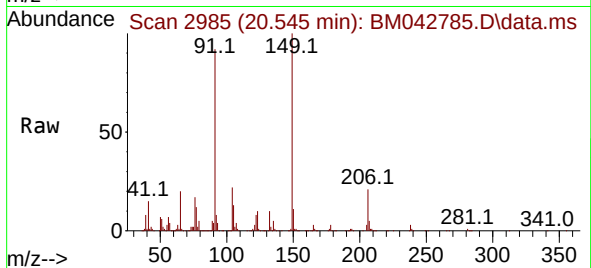
Tgt Ion:202 Resp: 732008
Ion Ratio Lower Upper
202 100
101 10.7 8.1 12.1
100 9.8 6.9 10.3





#83
Butylbenzylphthalate
Concen: 34.357 ng/ul
RT: 20.545 min Scan# 2985
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

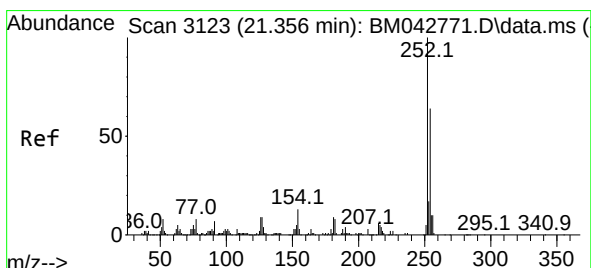
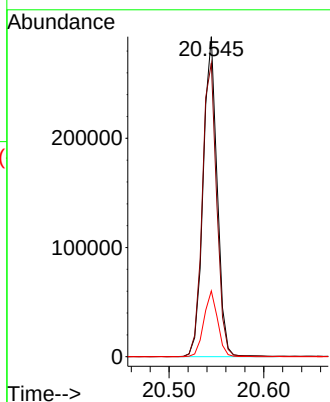
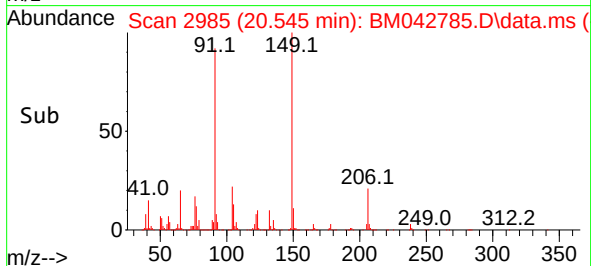
Instrument :
BNA_M
ClientSampleId :
E0007MSD



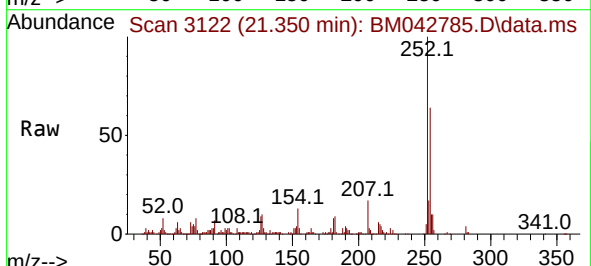
Tgt Ion:149 Resp: 29942
Ion Ratio Lower Upper
149 100
91 91.7 69.3 103.9
206 20.5 16.6 25.0

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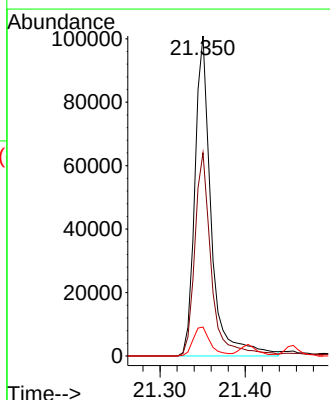
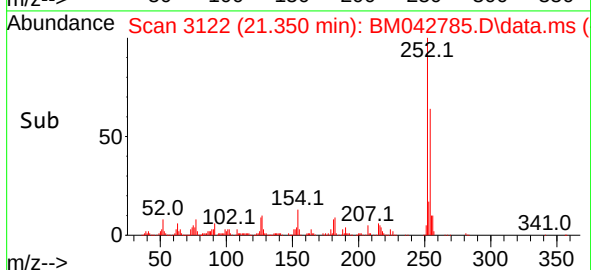
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

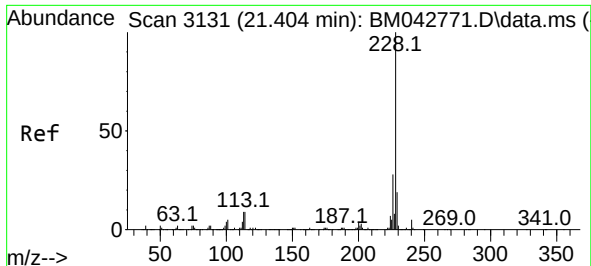


#84
3,3'-Dichlorobenzidine
Concen: 20.385 ng/ul
RT: 21.350 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06



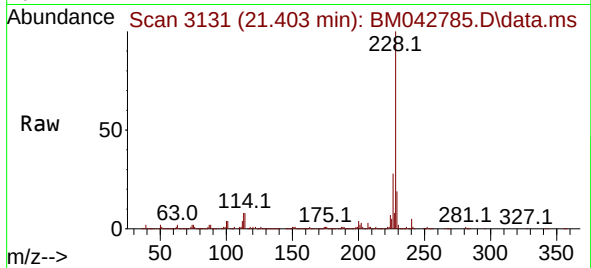
Tgt Ion:252 Resp: 134463
Ion Ratio Lower Upper
252 100
254 63.5 51.8 77.6
126 9.0 7.8 11.8





#85
Benzo(a)anthracene
Concen: 37.179 ng/ul
RT: 21.403 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

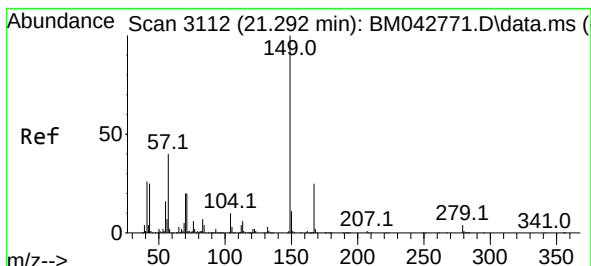
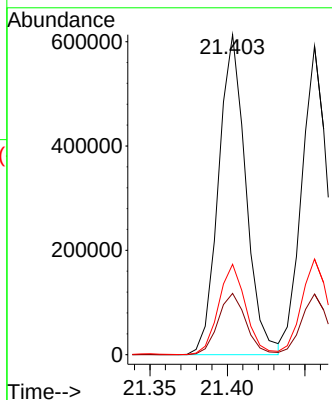
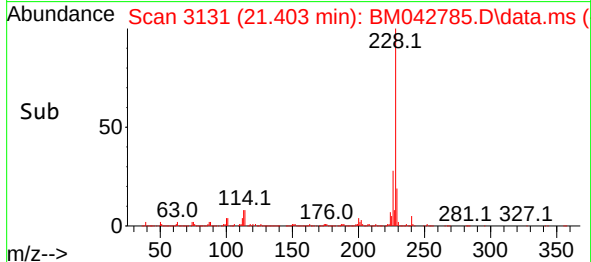
Instrument :
BNA_M
ClientSampleId :
E0007MSD



Tgt Ion:228 Resp: 752192
Ion Ratio Lower Upper
228 100
229 19.2 15.8 23.6
226 28.2 22.5 33.7

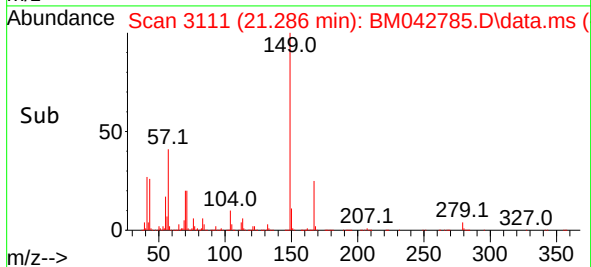
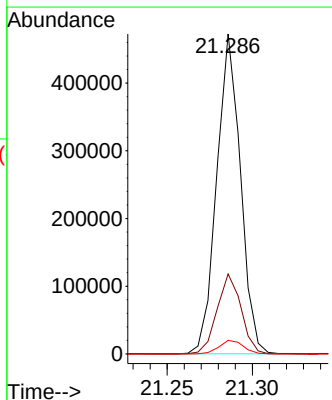
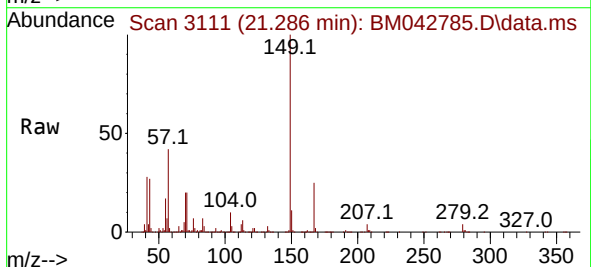
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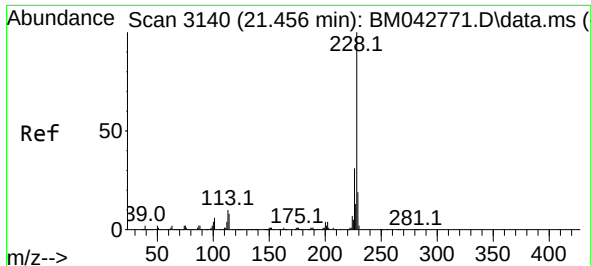
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 34.592 ng/ul
RT: 21.286 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

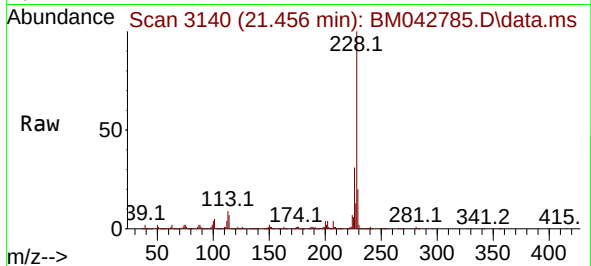
Tgt Ion:149 Resp: 457393
Ion Ratio Lower Upper
149 100
167 25.0 20.6 31.0
279 4.2 3.5 5.3





#87
Chrysene
Concen: 36.011 ng/u1
RT: 21.456 min Scan# 3140
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

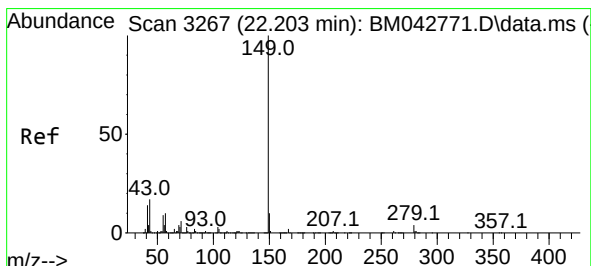
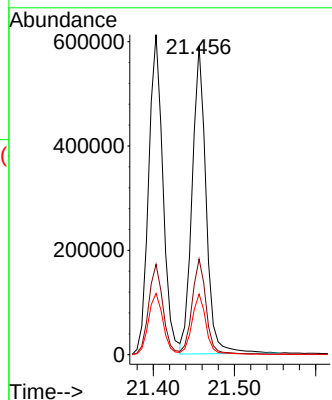
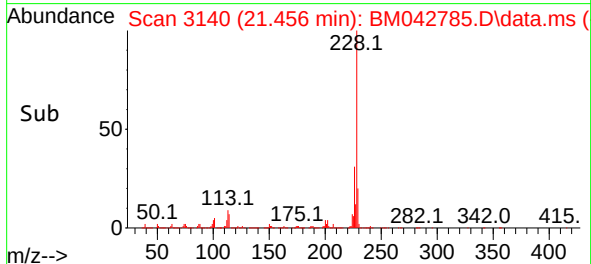
Instrument :
BNA_M
ClientSampleId :
E0007MSD



Tgt Ion:228 Resp: 706589
Ion Ratio Lower Upper
228 100
226 31.0 24.3 36.5
229 19.6 15.7 23.5

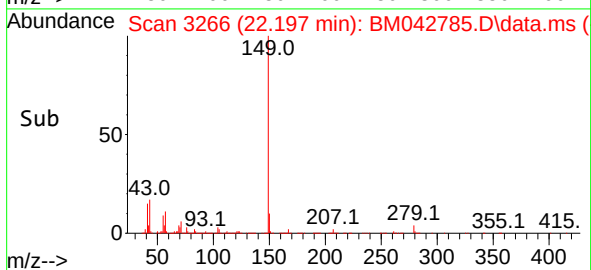
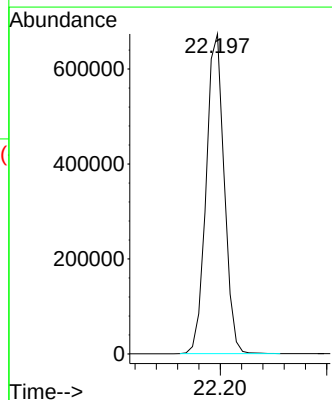
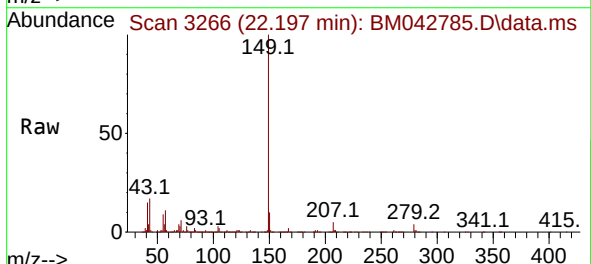
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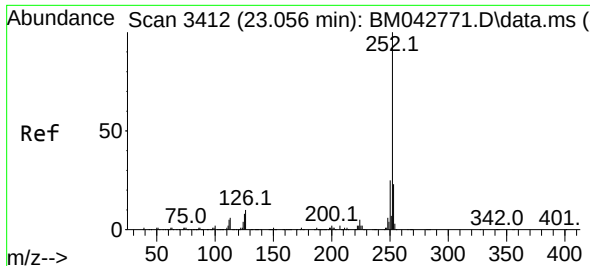
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#89
Di-n-octyl phthalate
Concen: 36.244 ng/u1
RT: 22.197 min Scan# 3266
Delta R.T. -0.006 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

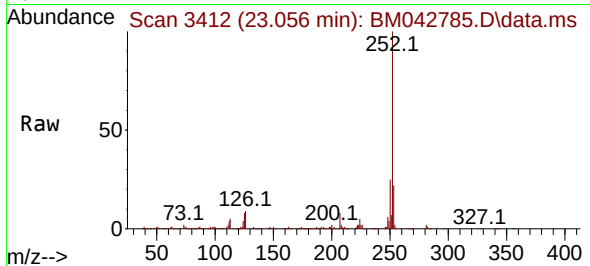
Tgt Ion:149 Resp: 791514





#90
Benzo(b)fluoranthene
Concen: 38.866 ng/ul
RT: 23.056 min Scan# 3412
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

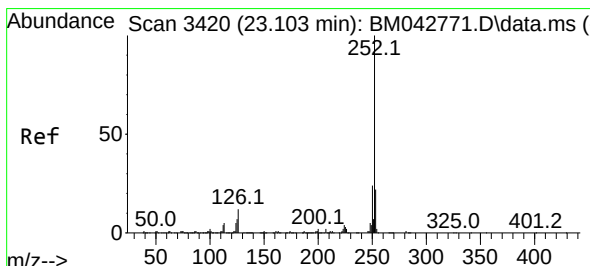
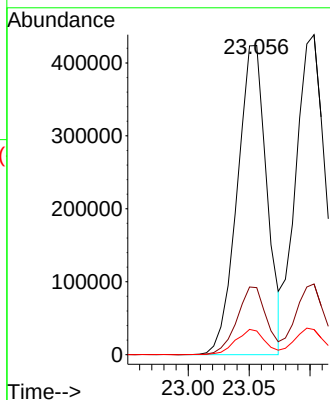
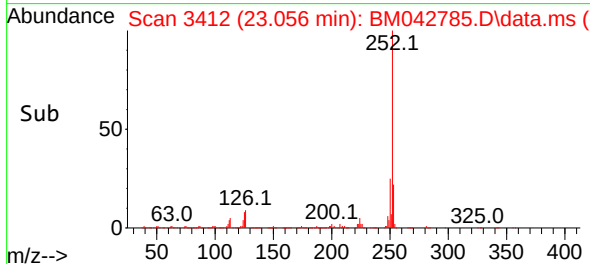
Instrument :
BNA_M
ClientSampleId :
E0007MSD



Tgt Ion:252 Resp: 717094
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 7.7 5.2 7.8

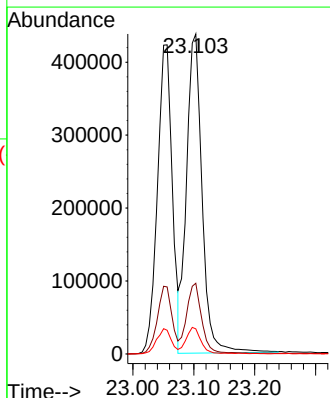
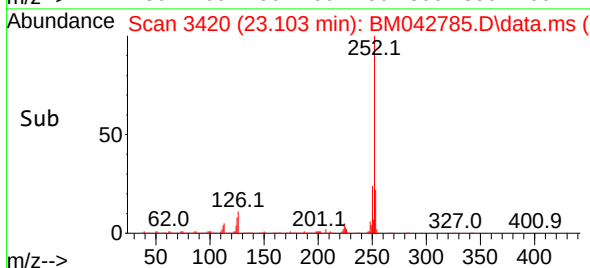
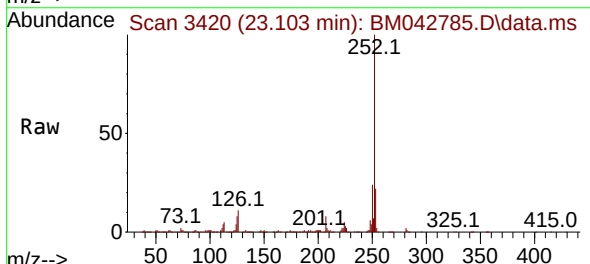
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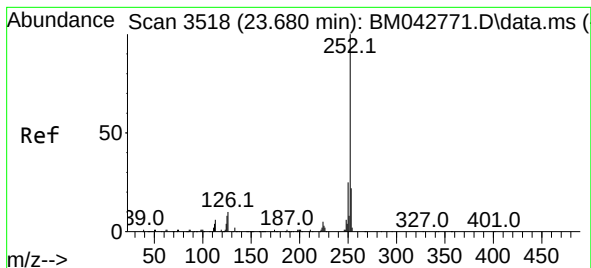
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023



#91
Benzo(k)fluoranthene
Concen: 39.658 ng/ul
RT: 23.103 min Scan# 3420
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

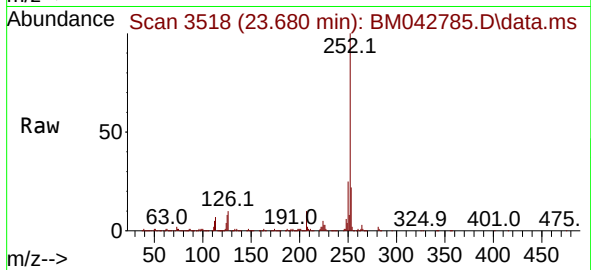
Tgt Ion:252 Resp: 778898
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 7.9 5.5 8.3





#93
Benzo(a)pyrene
Concen: 37.763 ng/ul
RT: 23.680 min Scan# 3518
Delta R.T. -0.000 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06

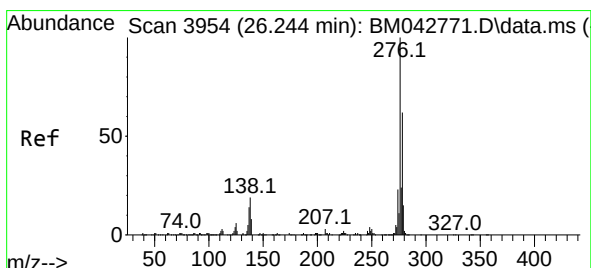
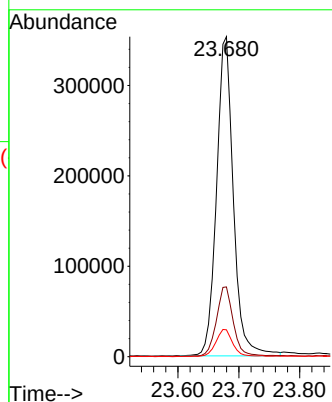
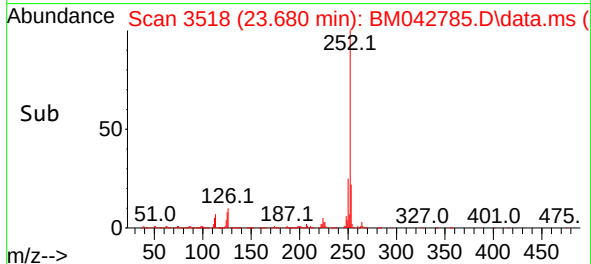
Instrument :
BNA_M
ClientSampleId :
E0007MSD



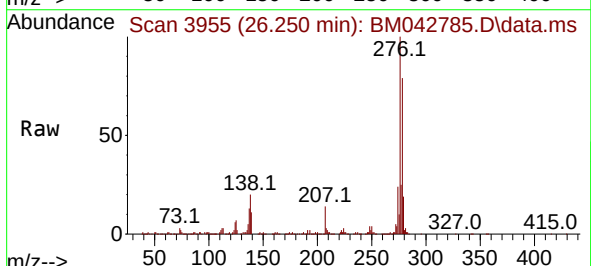
Tgt Ion:252 Resp: 678929
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 8.4 6.3 9.5

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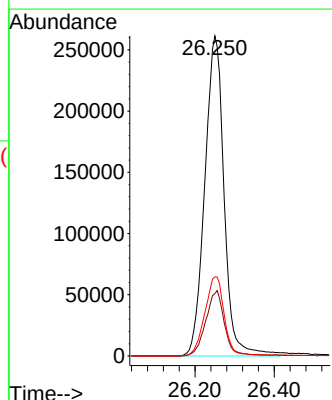
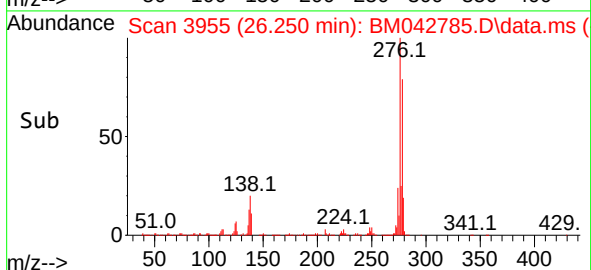
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

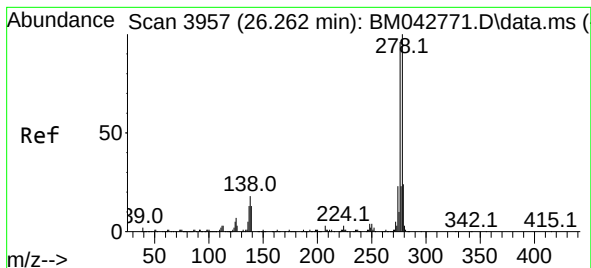


#94
Indeno(1,2,3-cd)pyrene
Concen: 39.594 ng/ul
RT: 26.250 min Scan# 3955
Delta R.T. 0.006 min
Lab File: BM042785.D
Acq: 16 Nov 2023 01:06



Tgt Ion:276 Resp: 884682
Ion Ratio Lower Upper
276 100
138 19.5 13.8 20.8
277 24.7 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 39.241 ng/ul

RT: 26.262 min Scan# 3957

Delta R.T. -0.000 min

Lab File: BM042785.D

Acq: 16 Nov 2023 01:06

Instrument :

BNA_M

ClientSampleId :

E0007MSD

Tgt Ion:278 Resp: 72690

Ion Ratio Lower Upper

278 100

139 12.8 9.0 13.4

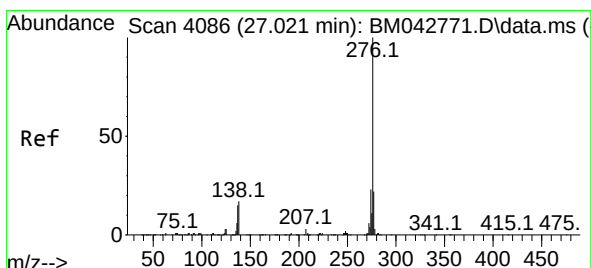
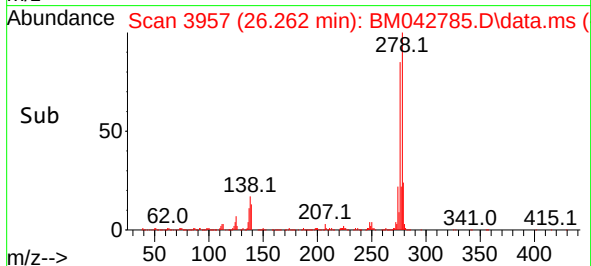
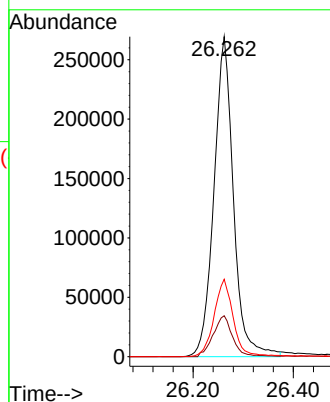
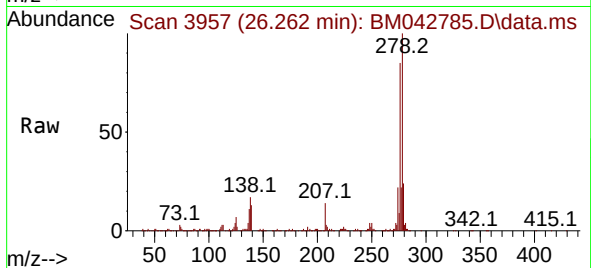
279 24.2 18.8 28.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/19/2023



#96

Benzo(g,h,i)perylene

Concen: 37.484 ng/ul

RT: 27.021 min Scan# 4086

Delta R.T. -0.000 min

Lab File: BM042785.D

Acq: 16 Nov 2023 01:06

Tgt Ion:276 Resp: 665057

Ion Ratio Lower Upper

276 100

138 16.7 13.0 19.6

277 23.8 18.4 27.6

