

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
 Data File : BF138407.D
 Acq On : 01 Jul 2024 17:05
 Operator : CG\JU
 Sample : P3115-12MS 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-325MS

Quant Time: Jul 01 17:54:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/03/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	172973	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	643571	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	266742	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	304412	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	290800	20.000	ng	0.00
86) Perylene-d12	15.498	264	301618	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	120847	11.583	ng	0.00
7) Phenol-d6	6.504	99	162691	11.576	ng	-0.01
23) Nitrobenzene-d5	7.428	82	93035	7.510	ng	-0.02
42) 2,4,6-Tribromophenol	10.698	330	19404	8.904	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	165732	9.888	ng	0.00
79) Terphenyl-d14	12.980	244	98236	4.629	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.651	88	21722	4.420	ng	98
3) Pyridine	3.416	79	50946	4.346	ng	96
4) n-Nitrosodimethylamine	3.345	42	37460	5.122	ng	# 93
8) 2-Chlorophenol	6.657	128	62127	5.547	ng	95
10) Phenol	6.516	94	82921	5.538	ng	85
11) bis(2-Chloroethyl)ether	6.604	93	63434	5.394	ng	96
12) 1,3-Dichlorobenzene	6.810	146	67863	5.291	ng	98
13) 1,4-Dichlorobenzene	6.892	146	68032	5.290	ng	97
14) 1,2-Dichlorobenzene	7.039	146	63259	5.328	ng	99
15) Benzyl Alcohol	7.010	79	52940	5.259	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.139	45	130421	5.498	ng	99
17) 2-Methylphenol	7.128	107	49619	5.346	ng	96
18) Hexachloroethane	7.386	117	23442	5.054	ng	94
19) n-Nitroso-di-n-propyla...	7.275	70	50810	5.735	ng	95
20) 3+4-Methylphenols	7.281	107	63393	5.878	ng	93
22) Acetophenone	7.275	105	79615	5.453	ng	# 90
24) Nitrobenzene	7.451	77	65359	5.187	ng	98
25) Isophorone	7.686	82	125711	5.503	ng	99
26) 2-Nitrophenol	7.769	139	26024	4.788	ng	98
27) 2,4-Dimethylphenol	7.804	122	40560	5.831	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	76937	5.595	ng	98
29) 2,4-Dichlorophenol	8.016	162	47175	5.280	ng	95
30) 1,2,4-Trichlorobenzene	8.092	180	53002	5.102	ng	96
31) Naphthalene	8.175	128	203033	6.241	ng	98
32) Benzoic acid	7.869	122	19362	6.884	ng	95
34) Hexachlorobutadiene	8.292	225	30933	4.960	ng	99
35) Caprolactam	8.551	113	15876m	5.627	ng	
36) 4-Chloro-3-methylphenol	8.704	107	49928	5.247	ng	98
37) 2-Methylnaphthalene	8.863	142	125705	5.978	ng	99
38) 1-Methylnaphthalene	8.963	142	113168	5.550	ng	97
40) 1,2,4,5-Tetrachloroben...	9.027	216	43803	5.937	ng	98
41) Hexachlorocyclopentadiene	9.016	237	25966	11.956	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	28929	6.162	ng	96
44) 2,4,5-Trichlorophenol	9.186	196	27422	5.371	ng	# 63
46) 1,1'-Biphenyl	9.327	154	140022	7.030	ng	97
47) 2-Chloronaphthalene	9.351	162	90878	5.985	ng	99

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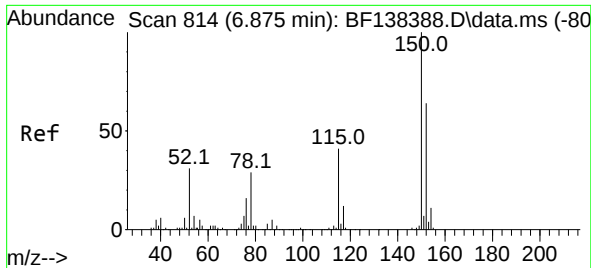
Quant Time: Jul 01 17:54:14 2024
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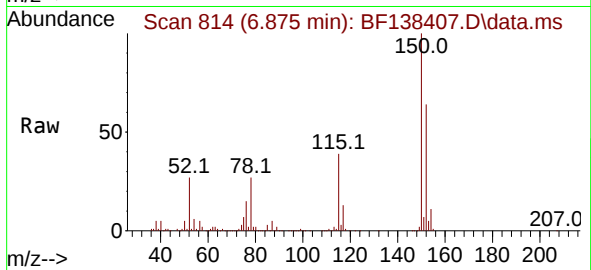
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.445	65	33865	6.913	ng	87
49) Acenaphthylene	9.769	152	165663	7.757	ng	93
50) Dimethylphthalate	9.622	163	115035	6.710	ng	# 94
51) 2,6-Dinitrotoluene	9.686	165	31626	8.237	ng	93
52) Acenaphthene	9.939	154	101580	6.946	ng	98
53) 3-Nitroaniline	9.857	138	16711	4.407	ng	# 74
54) 2,4-Dinitrophenol	9.963	184	5504	11.941	ng	# 63
55) Dibenzofuran	10.116	168	132924	6.597	ng	96
56) 4-Nitrophenol	10.027	139	19321	7.858	ng	# 1
57) 2,4-Dinitrotoluene	10.092	165	23698	5.013	ng	# 70
58) Fluorene	10.457	166	90157	5.631	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.233	232	15957	4.208	ng	# 71
60) Diethylphthalate	10.321	149	92553	5.774	ng	# 86
61) 4-Chlorophenyl-phenyle...	10.451	204	41189	5.071	ng	# 84
62) 4-Nitroaniline	10.463	138	14680	4.218	ng	# 79
63) Azobenzene	10.610	77	82674	4.884	ng	91
65) 4,6-Dinitro-2-methylph...	10.498	198	5159	8.582	ng	# 1
66) n-Nitrosodiphenylamine	10.563	169	66740	7.062	ng	98
67) 4-Bromophenyl-phenylether	10.945	248	17335	5.298	ng	# 74
68) Hexachlorobenzene	11.010	284	17119	4.747	ng	# 61
69) Atrazine	11.092	200	21629	8.163	ng	# 65
70) Pentachlorophenol	11.204	266	14518	7.931	ng	95
71) Phenanthrene	11.427	178	344703	23.192	ng	97
72) Anthracene	11.474	178	138431m	9.339	ng	
73) Carbazole	11.627	167	93361	7.587	ng	# 81
74) Di-n-butylphthalate	11.957	149	103896	6.662	ng	# 86
75) Fluoranthene	12.615	202	534670	40.126	ng	98
78) Pyrene	12.845	202	693624	22.317	ng	99
80) Butylbenzylphthalate	13.451	149	45234	4.783	ng	91
81) Benzo(a)anthracene	14.021	228	499334	26.678	ng	95
82) 3,3'-Dichlorobenzidine	13.980	252	16489	2.984	ng	# 88
83) Chrysene	14.057	228	549519	30.172	ng	98
84) Bis(2-ethylhexyl)phtha...	14.009	149	77523	6.536	ng	98
85) Di-n-octyl phthalate	14.621	149	126267	6.082	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	174932	11.543	ng	98
88) Benzo(b)fluoranthene	15.074	252	689690m	41.676	ng	
89) Benzo(k)fluoranthene	15.098	252	323047m	21.194	ng	
90) Benzo(a)pyrene	15.439	252	338826	23.359	ng	98
91) Dibenzo(a,h)anthracene	16.980	278	86073	7.036	ng	# 95
92) Benzo(g,h,i)perylene	17.403	276	134663	11.253	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

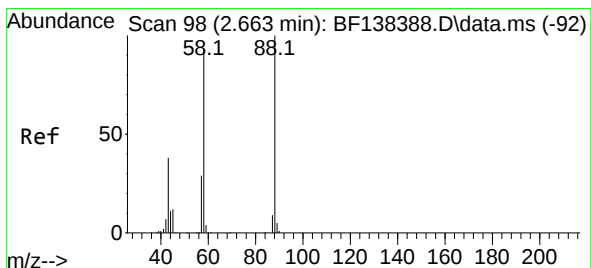
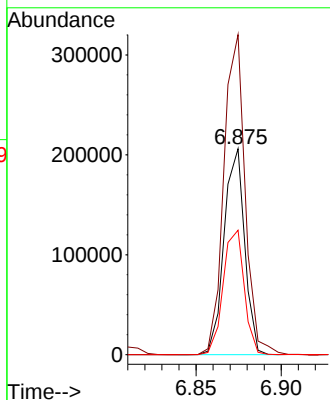
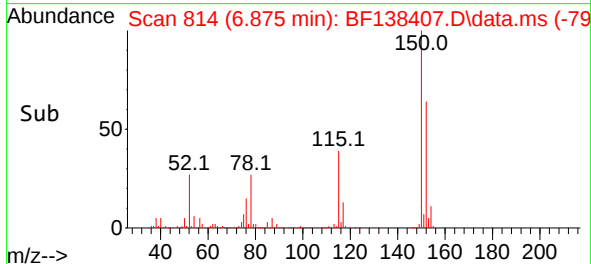
Instrument :
BNA_F
ClientSampleId :
VNJ-325MS



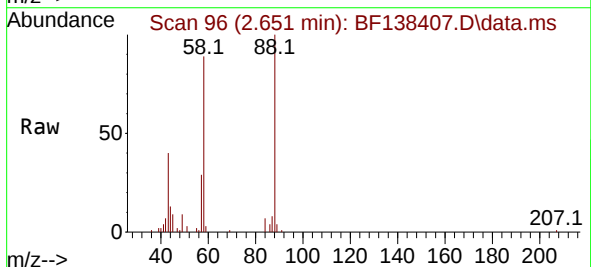
Tgt Ion:152 Resp: 17297
Ion Ratio Lower Upper
152 100
150 155.4 124.9 187.3
115 60.5 50.8 76.2

Manual Integrations
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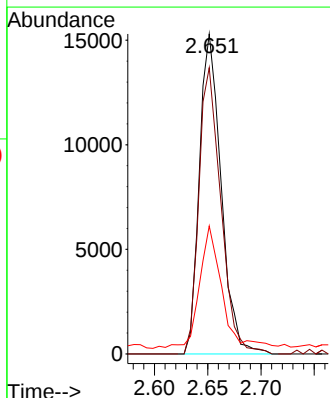
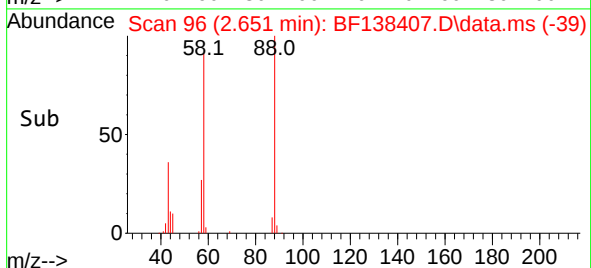
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

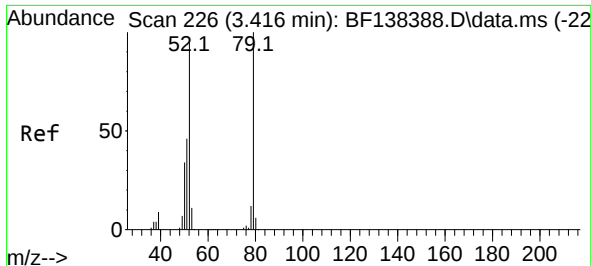


#2
1,4-Dioxane
Concen: 4.420 ng
RT: 2.651 min Scan# 96
Delta R.T. -0.012 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05



Tgt Ion: 88 Resp: 21722
Ion Ratio Lower Upper
88 100
58 90.6 73.7 110.5
43 40.1 30.1 45.1





#3

Pyridine

Concen: 4.346 ng

RT: 3.416 min Scan# 214

Delta R.T. -0.000 min

Lab File: BF138407.D

Acq: 01 Jul 2024 17:05

Instrument :

BNA_F

ClientSampleId :

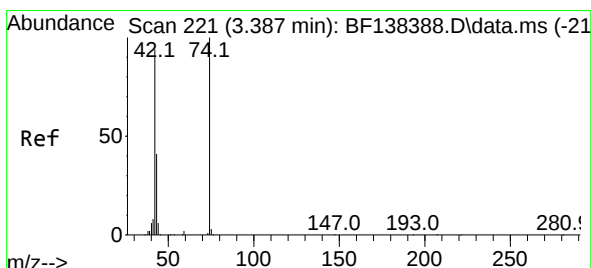
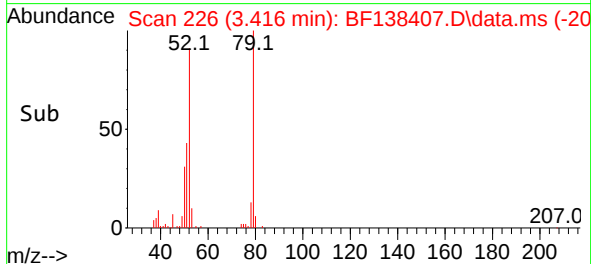
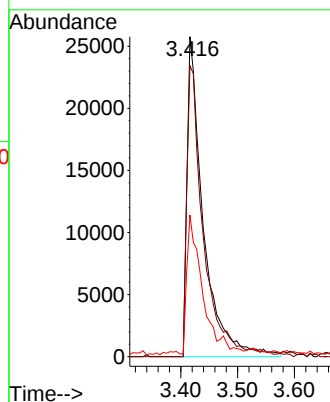
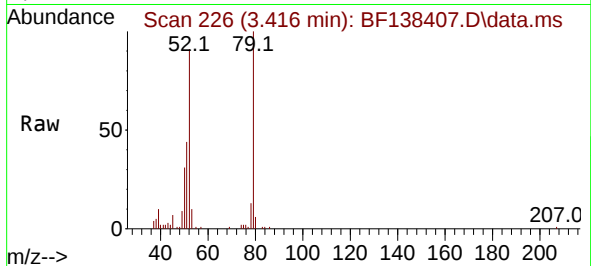
VNJ-325MS

Tgt Ion: 79	Resp: 5094
Ion Ratio	Lower Upper
79	100
52	90.9 76.2 114.2
51	44.3 36.7 55.1

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 5.122 ng

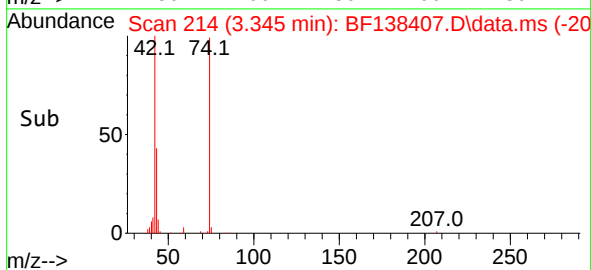
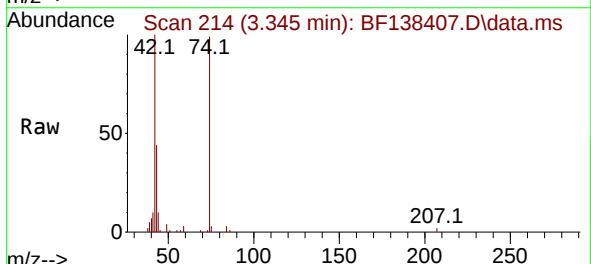
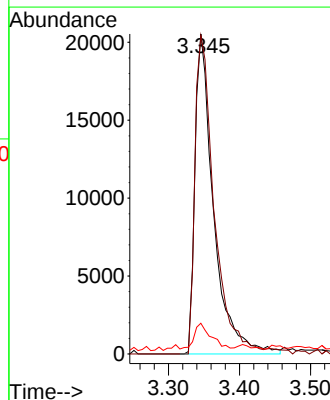
RT: 3.345 min Scan# 214

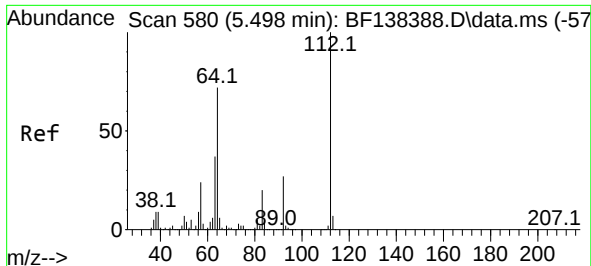
Delta R.T. -0.041 min

Lab File: BF138407.D

Acq: 01 Jul 2024 17:05

Tgt Ion: 42	Resp: 37460
Ion Ratio	Lower Upper
42	100
74	99.5 85.1 127.7
44	9.6 5.5 8.3





#5
2-Fluorophenol
Concen: 11.583 ng
RT: 5.492 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Instrument :

BNA_F

ClientSampleId :

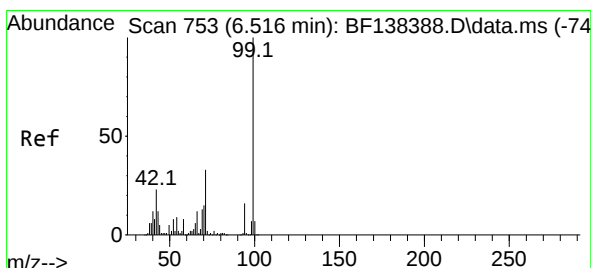
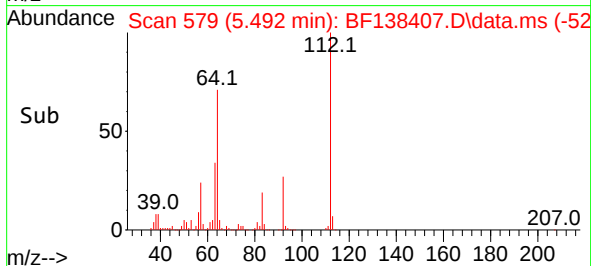
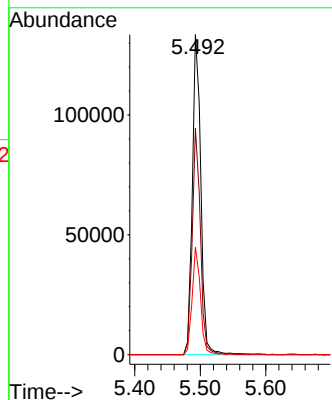
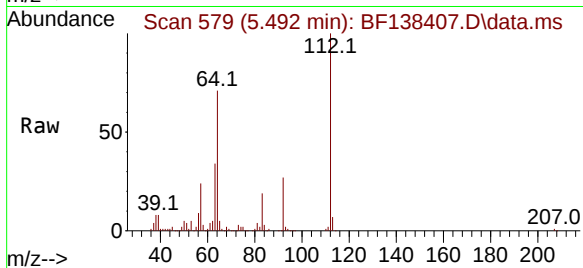
VNJ-325MS

Tgt Ion: 112 Resp: 12084
Ion Ratio Lower Upper
112 100
64 70.7 57.2 85.8
63 33.6 29.4 44.0

Manual Integrations

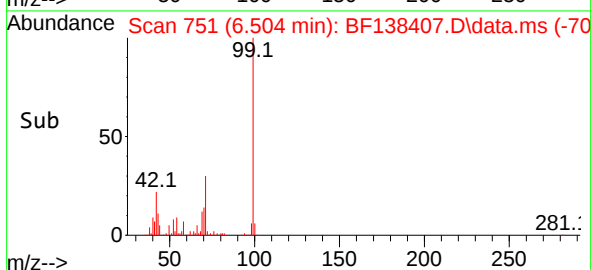
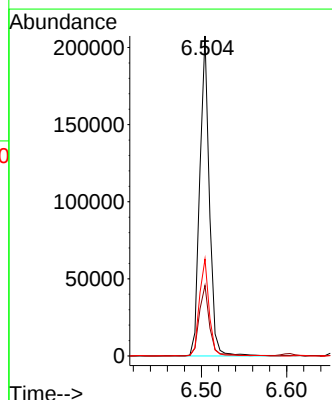
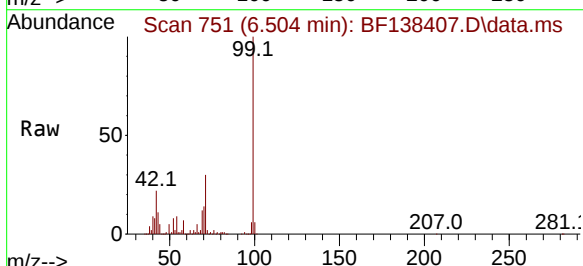
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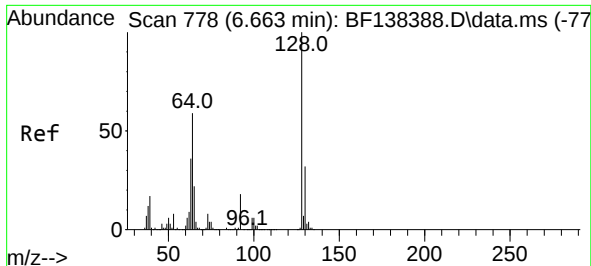
Reviewed By :Jagrut Upadhyay 07/02/2024
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#7
Phenol-d6
Concen: 11.576 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

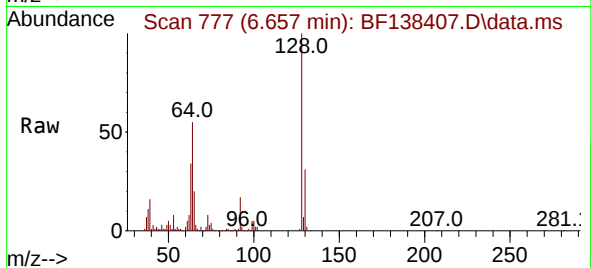
Tgt Ion: 99 Resp: 162691
Ion Ratio Lower Upper
99 100
42 22.1 18.5 27.7
71 30.3 26.1 39.1





#8
2-Chlorophenol
Concen: 5.547 ng
RT: 6.657 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

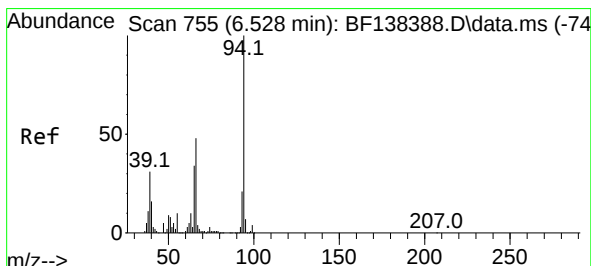
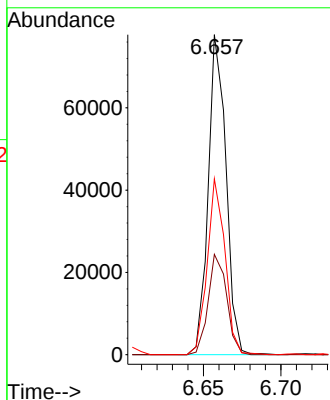
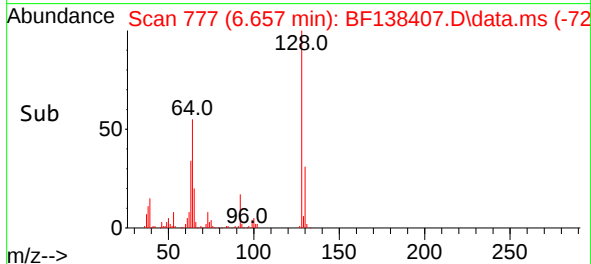
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Tgt Ion:128 Resp: 6212
Ion Ratio Lower Upper
128 100
130 31.3 12.3 52.3
64 55.0 39.6 79.6

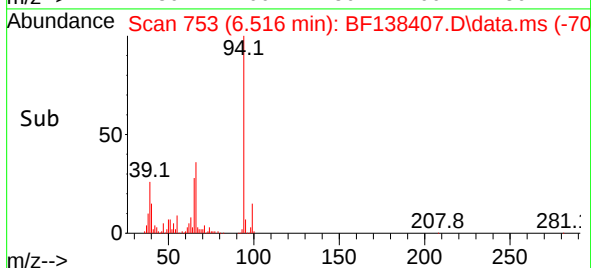
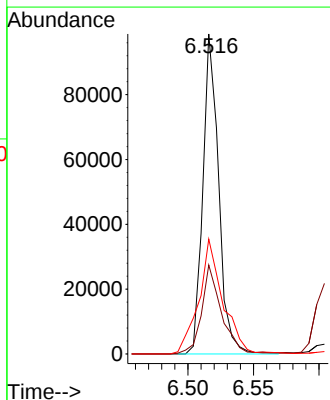
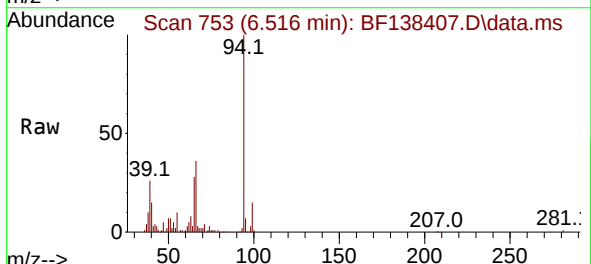
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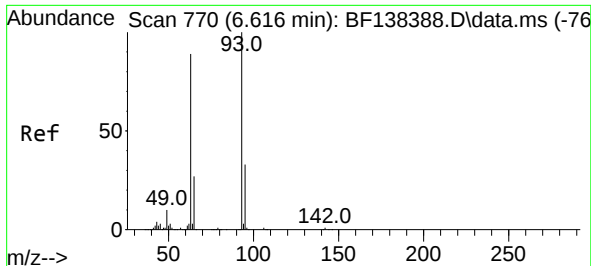
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#10
Phenol
Concen: 5.538 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Tgt Ion: 94 Resp: 82921
Ion Ratio Lower Upper
94 100
65 27.8 14.2 54.2
66 35.9 27.9 67.9





#11
bis(2-Chloroethyl)ether
Concen: 5.394 ng
RT: 6.604 min Scan# 770
Delta R.T. -0.012 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Instrument :

BNA_F

ClientSampleId :

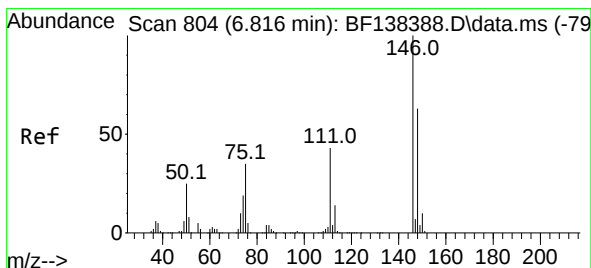
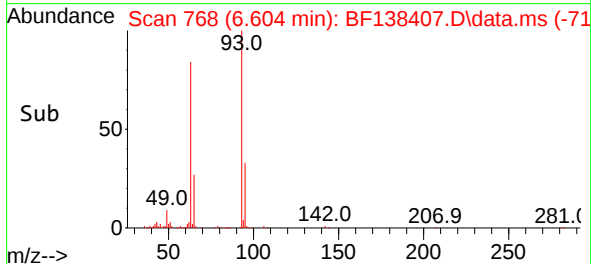
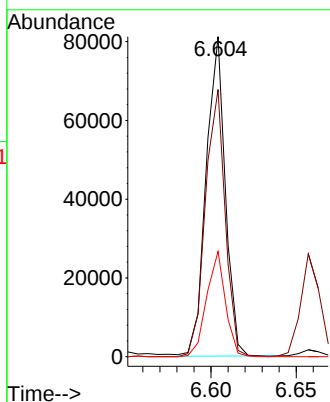
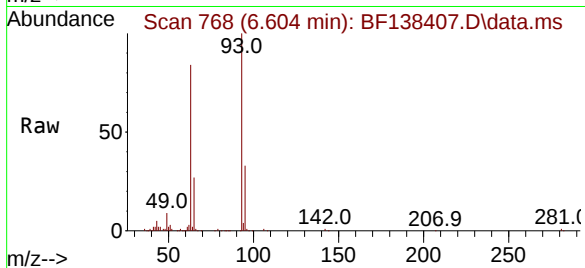
VNJ-325MS

Tgt Ion: 93 Resp: 63434
Ion Ratio Lower Upper
93 100
63 83.5 68.2 108.2
95 32.9 12.4 52.4

Manual Integrations

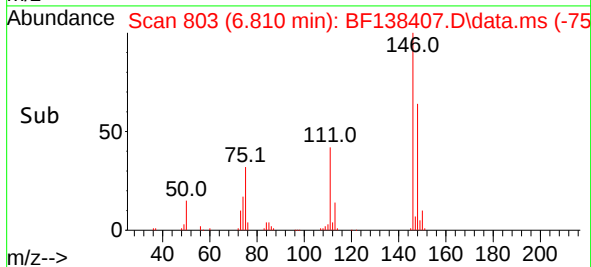
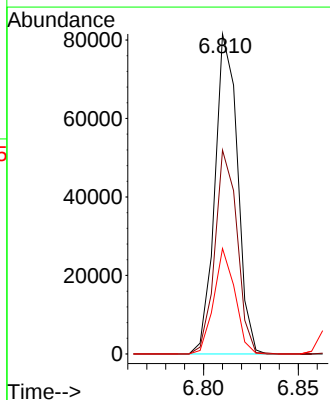
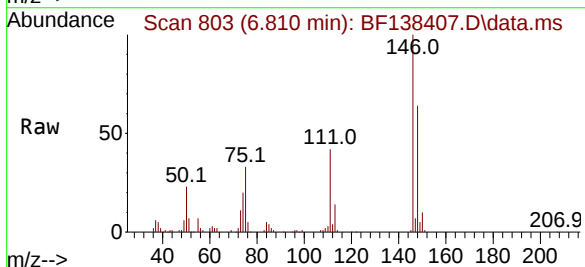
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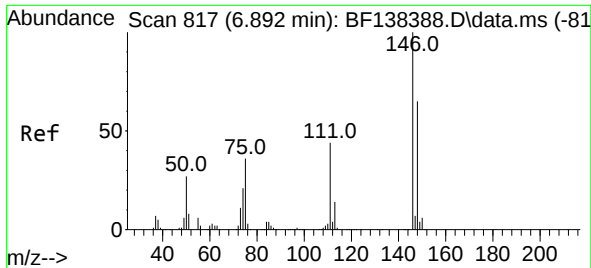
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#12
1,3-Dichlorobenzene
Concen: 5.291 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Tgt Ion:146 Resp: 67863
Ion Ratio Lower Upper
146 100
148 63.7 50.3 75.5
75 33.0 27.8 41.6





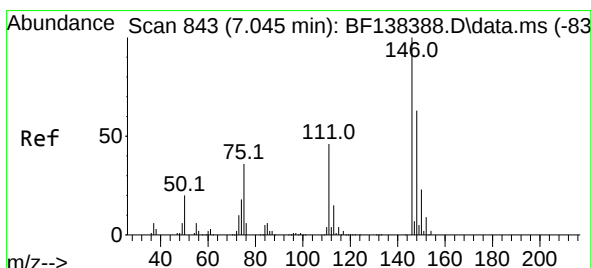
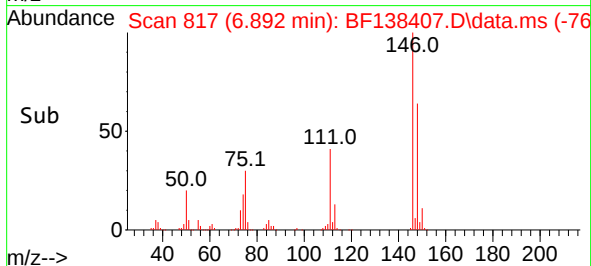
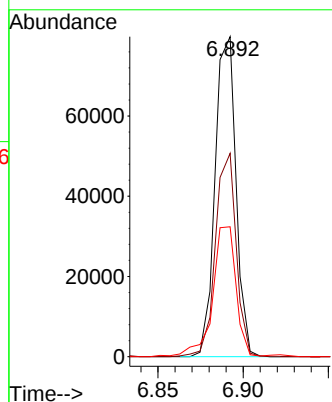
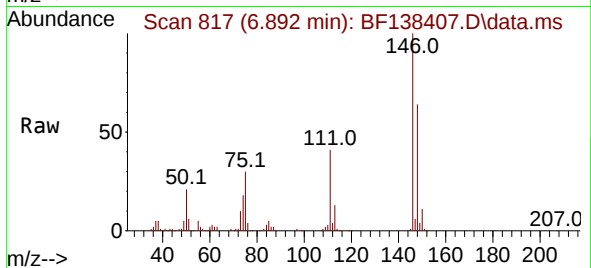
#13
1,4-Dichlorobenzene
Concen: 5.290 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Instrument :
BNA_F
ClientSampleId :
VNJ-325MS

Tgt Ion:146 Resp: 6803
Ion Ratio Lower Upper
146 100
148 63.5 52.0 78.0
111 40.6 35.4 53.0

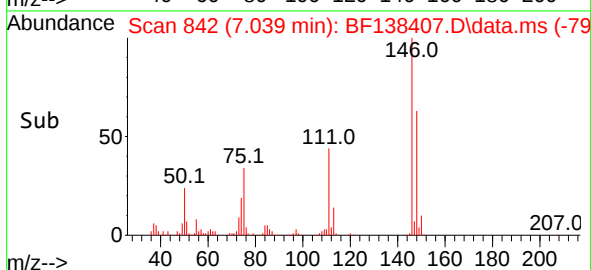
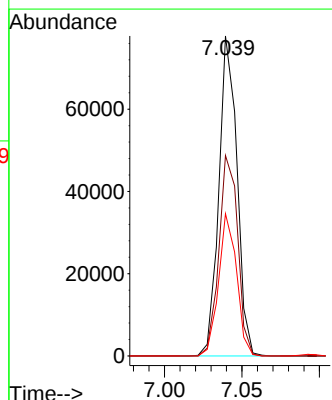
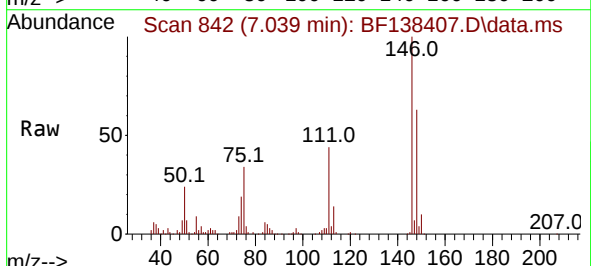
Manual Integrations
APPROVED

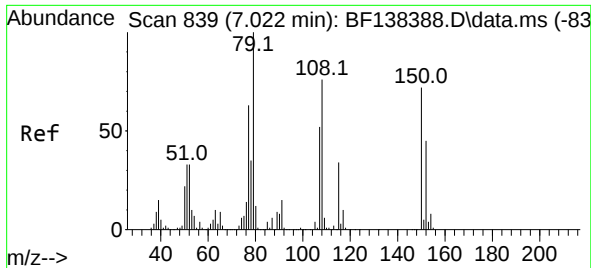
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#14
1,2-Dichlorobenzene
Concen: 5.328 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Tgt Ion:146 Resp: 63259
Ion Ratio Lower Upper
146 100
148 62.7 50.3 75.5
111 44.5 37.1 55.7





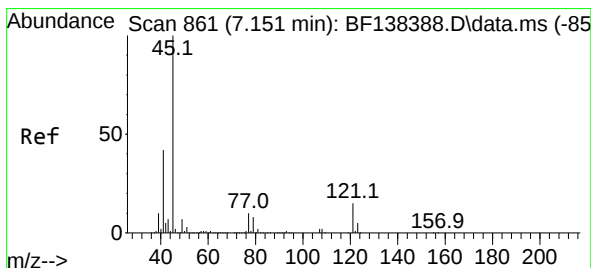
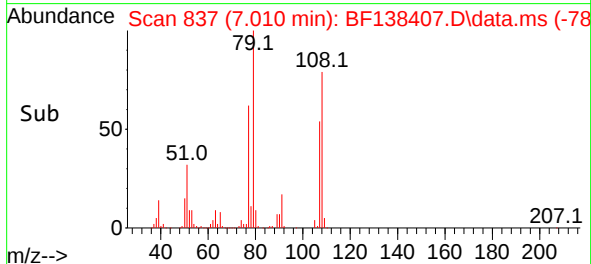
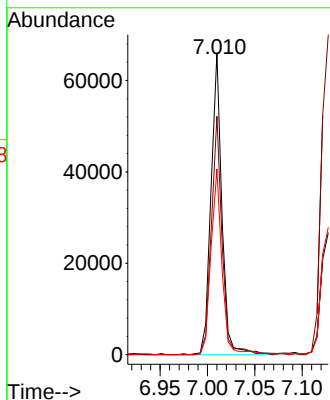
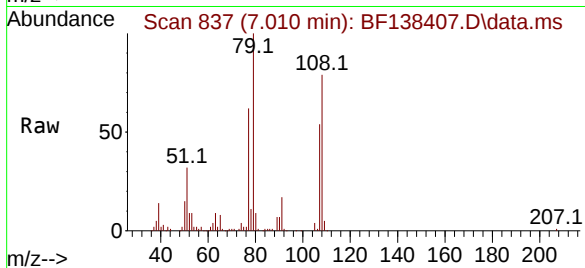
#15
Benzyl Alcohol
Concen: 5.259 ng
RT: 7.010 min Scan# 810
Delta R.T. -0.012 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Instrument :
BNA_F
ClientSampleId :
VNJ-325MS

Tgt Ion: 79 Resp: 52940
Ion Ratio Lower Upper
79 100
108 79.0 60.9 91.3
77 61.5 50.6 75.8

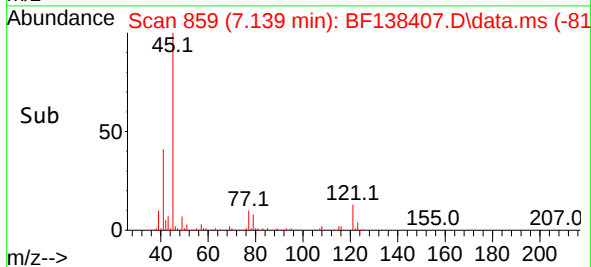
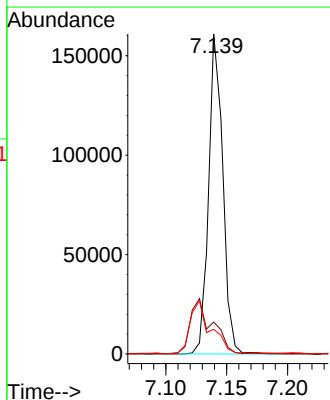
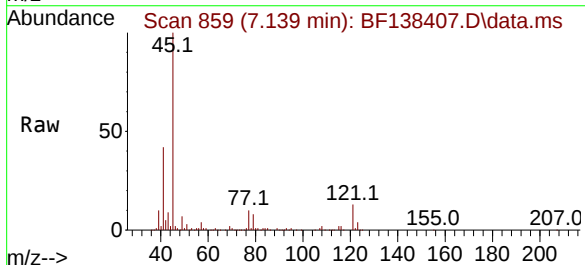
Manual Integrations
APPROVED

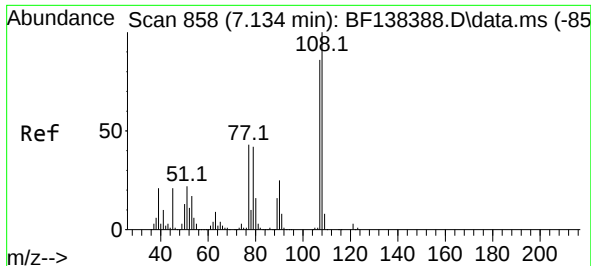
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.498 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.012 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

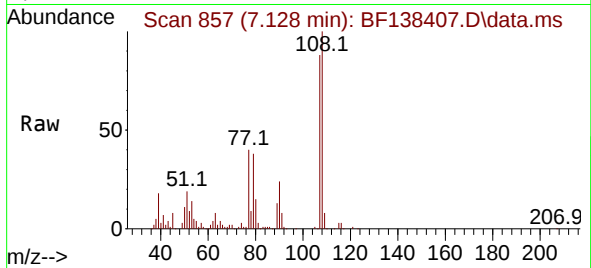
Tgt Ion: 45 Resp: 130421
Ion Ratio Lower Upper
45 100
77 10.0 0.0 30.4
79 7.7 0.0 28.1





#17
2-Methylphenol
Concen: 5.346 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

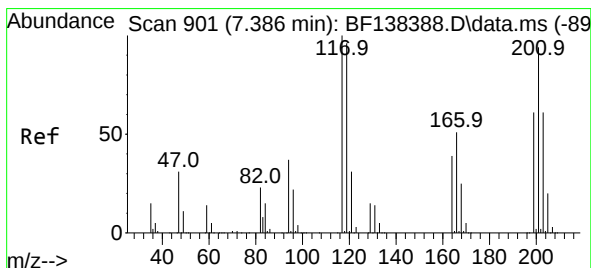
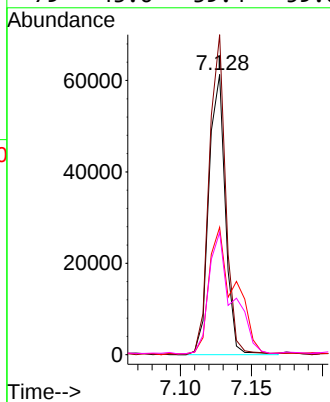
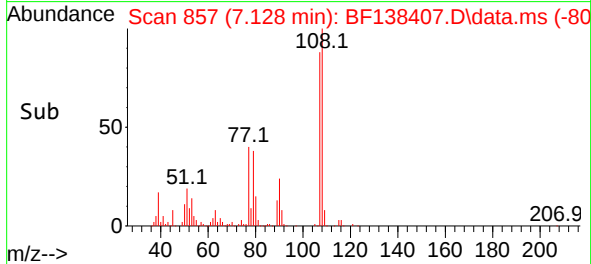
Instrument :
BNA_F
ClientSampleId :
VNJ-325MS



Tgt Ion:107 Resp: 49619
Ion Ratio Lower Upper
107 100
108 114.2 92.6 138.8
77 45.5 40.3 60.5
79 43.6 39.4 59.0

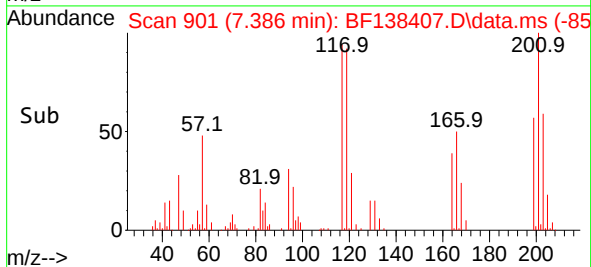
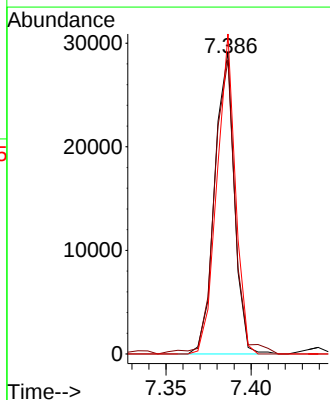
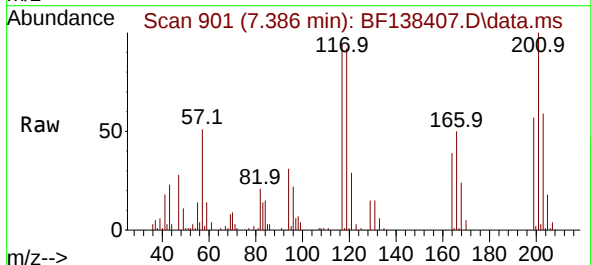
Manual Integrations
APPROVED

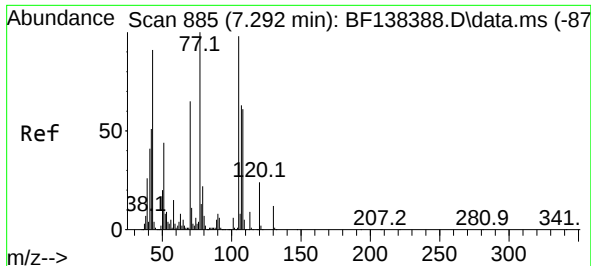
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#18
Hexachloroethane
Concen: 5.054 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Tgt Ion:117 Resp: 23442
Ion Ratio Lower Upper
117 100
119 97.3 77.1 115.7
201 105.9 75.6 113.4





#19
n-Nitroso-di-n-propylamine
Concen: 5.735 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.018 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Instrument :

BNA_F

ClientSampleId :

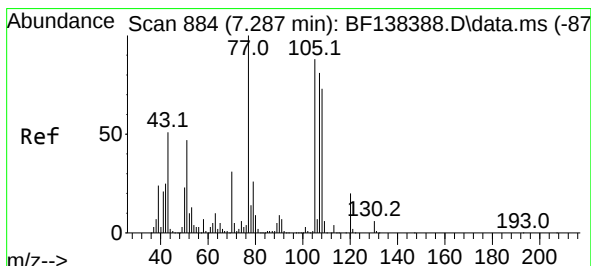
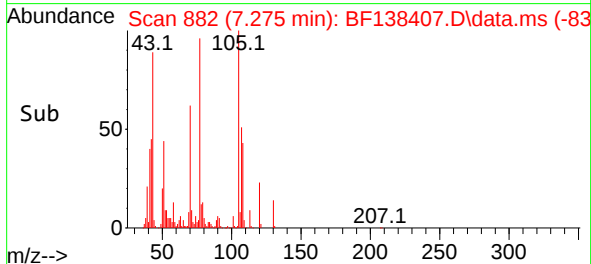
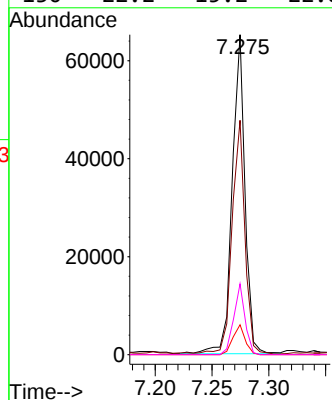
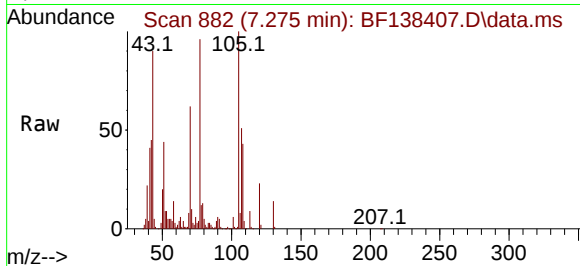
VNJ-325MS

Tgt Ion: 70 Resp: 50810
Ion Ratio Lower Upper
70 100
42 73.3 62.5 93.7
101 9.3 7.0 10.4
130 22.2 15.2 22.8

Manual Integrations

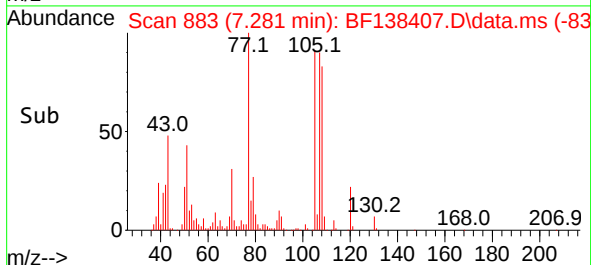
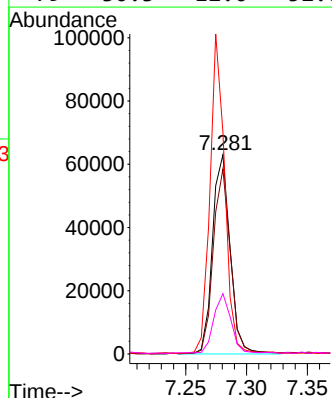
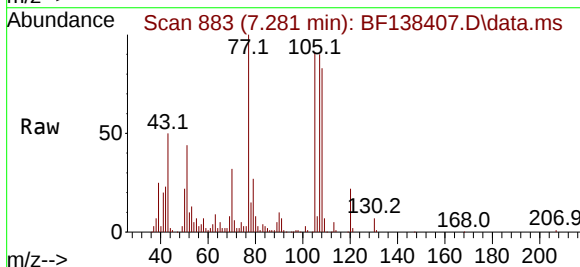
APPROVED

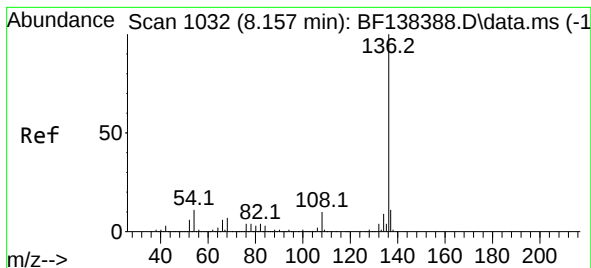
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#20
3+4-Methylphenols
Concen: 5.878 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Tgt Ion:107 Resp: 63393
Ion Ratio Lower Upper
107 100
108 92.9 70.8 110.8
77 111.3 104.0 144.0
79 30.3 12.0 52.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.157 min Scan# 1032

Delta R.T. -0.000 min

Lab File: BF138407.D

Acq: 01 Jul 2024 17:05

Instrument :

BNA_F

ClientSampleId :

VNJ-325MS

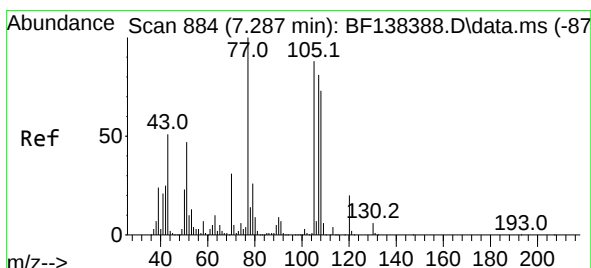
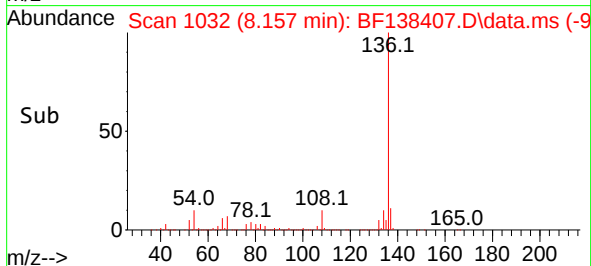
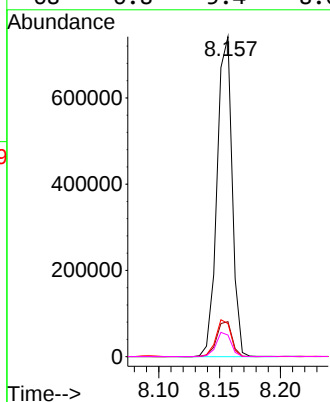
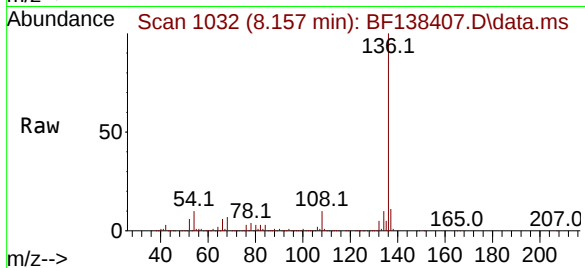
Tgt Ion:136 Resp: 64357

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.4	9.0	13.4
68	6.8	5.4	8.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#22

Acetophenone

Concen: 5.453 ng

RT: 7.275 min Scan# 882

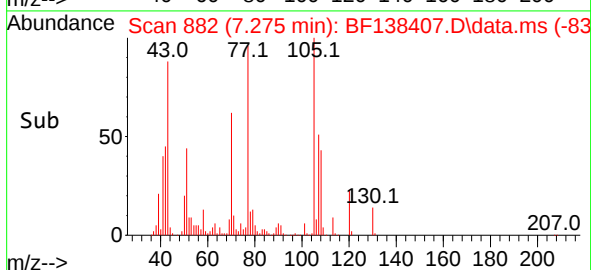
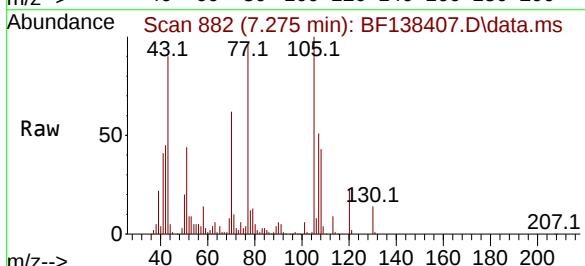
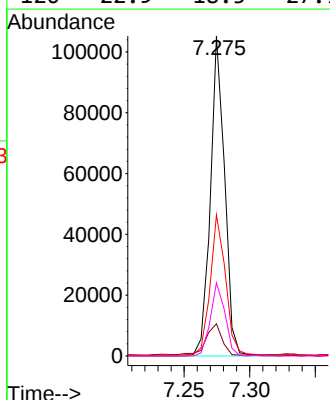
Delta R.T. -0.012 min

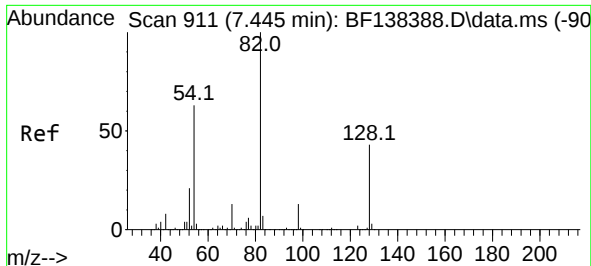
Lab File: BF138407.D

Acq: 01 Jul 2024 17:05

Tgt Ion:105 Resp: 79615

Ion	Ratio	Lower	Upper
105	100		
71	10.0	4.7	7.1#
51	44.1	43.2	64.8
120	22.9	18.5	27.7





#23
Nitrobenzene-d5
Concen: 7.510 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.018 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Instrument :

BNA_F

ClientSampleId :

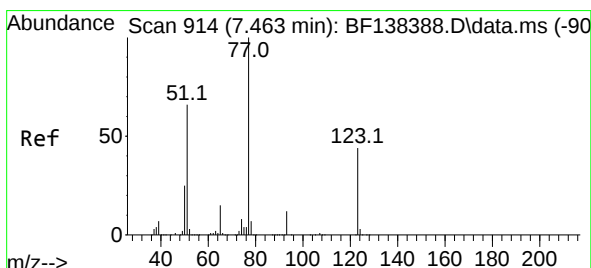
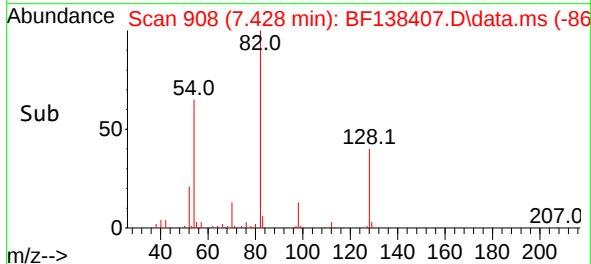
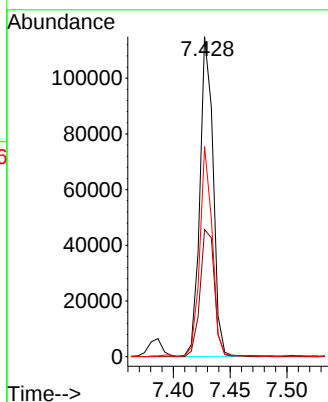
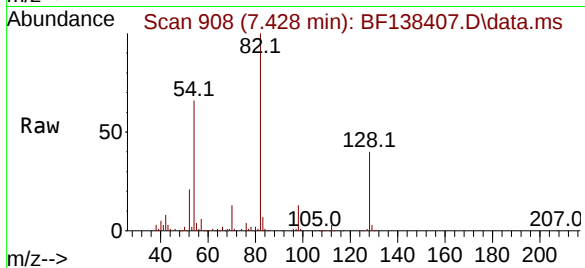
VNJ-325MS

Tgt Ion: 82 Resp: 93035
Ion Ratio Lower Upper
82 100
128 39.7 34.6 52.0
54 65.6 50.5 75.7

Manual Integrations

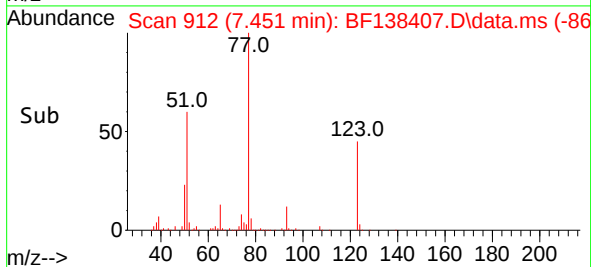
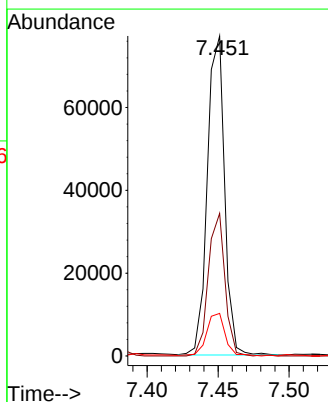
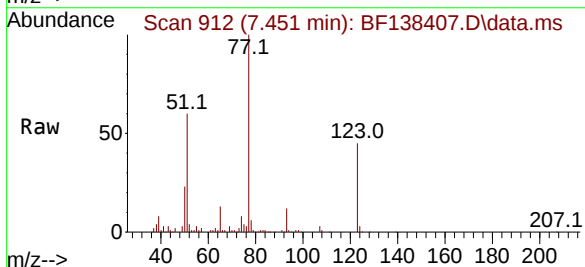
APPROVED

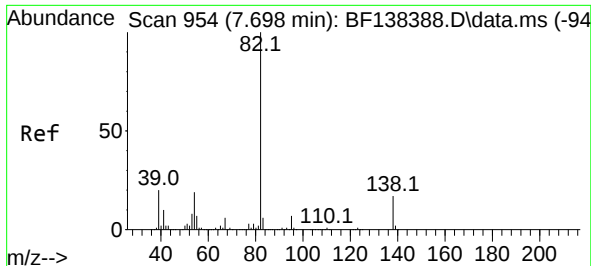
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#24
Nitrobenzene
Concen: 5.187 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.012 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Tgt Ion: 77 Resp: 65359
Ion Ratio Lower Upper
77 100
123 44.6 35.0 52.6
65 13.3 12.1 18.1





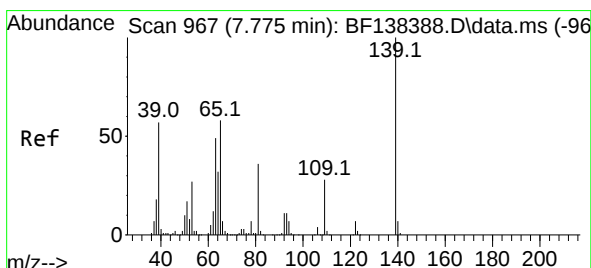
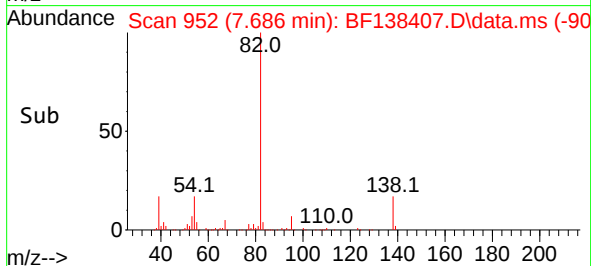
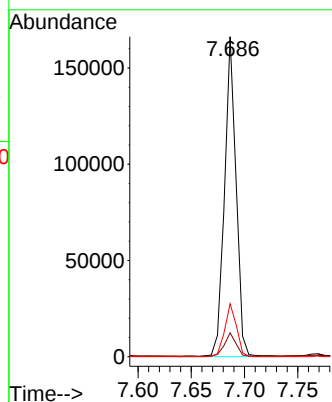
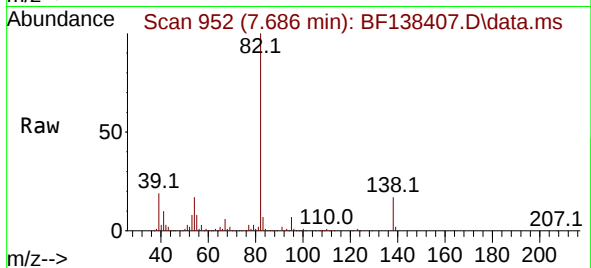
#25
Isophorone
Concen: 5.503 ng
RT: 7.686 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Instrument :
BNA_F
ClientSampleId :
VNJ-325MS

Tgt Ion: 82 Resp: 12571
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 16.6 13.4 20.2

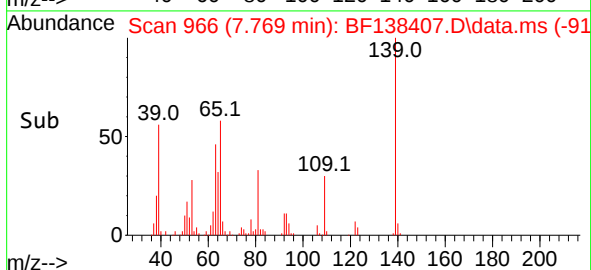
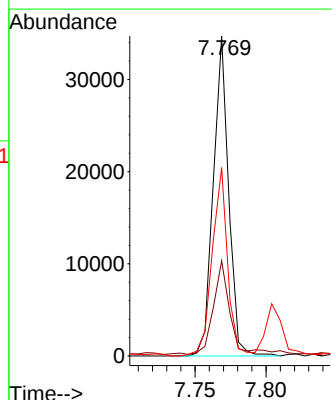
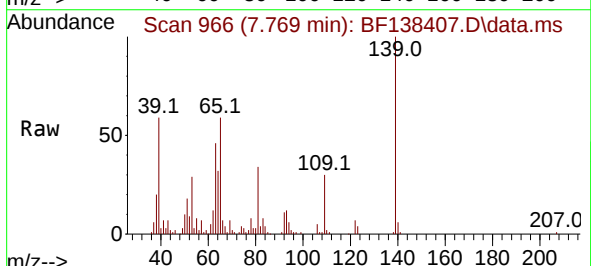
Manual Integrations
APPROVED

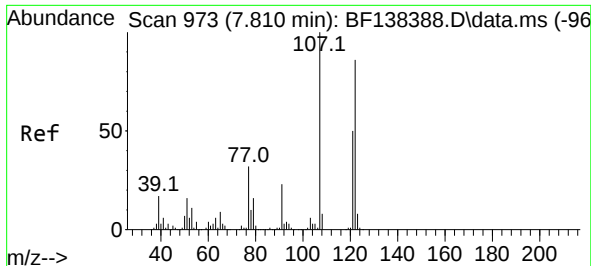
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#26
2-Nitrophenol
Concen: 4.788 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Tgt Ion:139 Resp: 26024
Ion Ratio Lower Upper
139 100
109 29.7 22.5 33.7
65 58.8 46.2 69.2





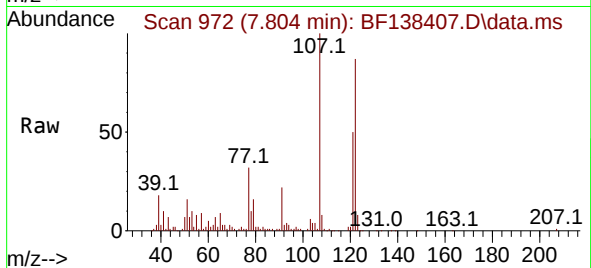
#27
2,4-Dimethylphenol
Concen: 5.831 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Instrument :

BNA_F

ClientSampleId :

VNJ-325MS

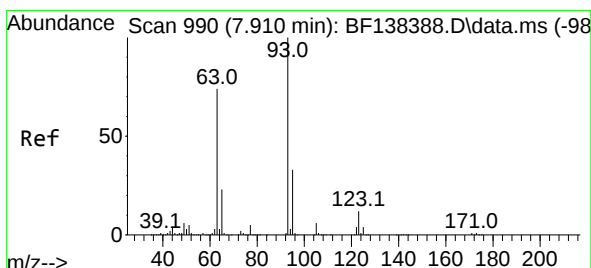
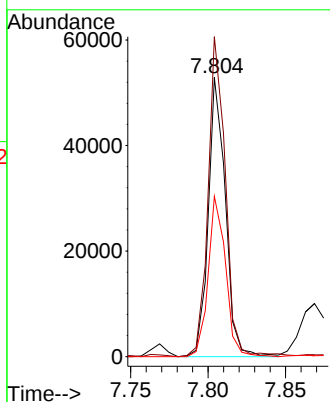
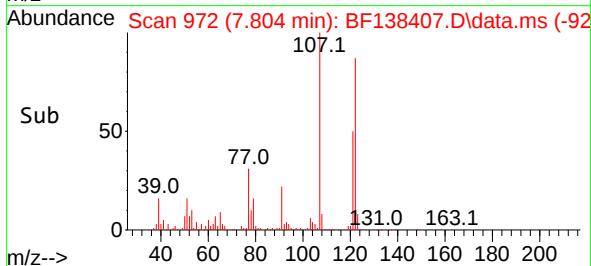


Tgt Ion:122 Resp: 40560
Ion Ratio Lower Upper
122 100
107 114.6 92.5 138.7
121 57.4 46.5 69.7

Manual Integrations

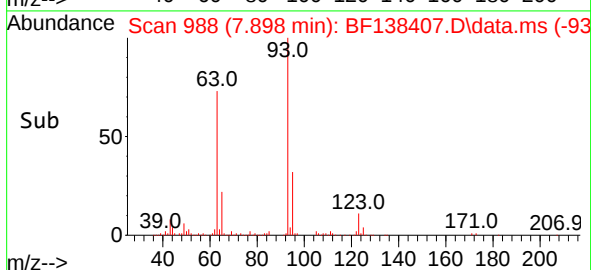
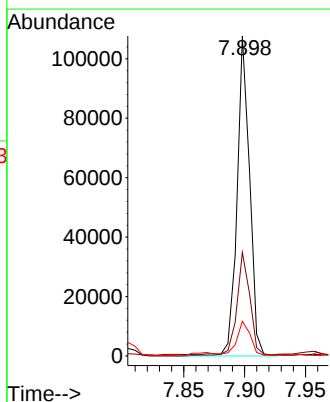
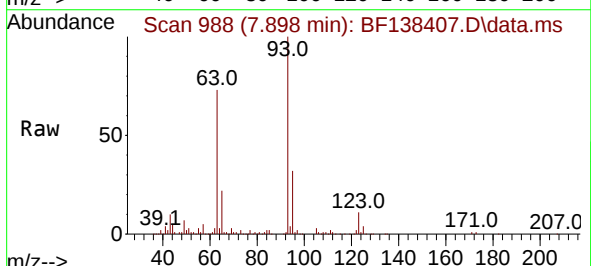
APPROVED

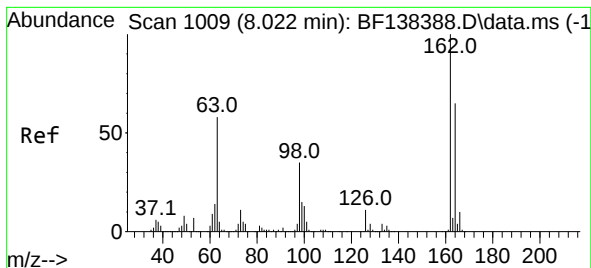
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#28
bis(2-Chloroethoxy)methane
Concen: 5.595 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.012 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Tgt Ion: 93 Resp: 76937
Ion Ratio Lower Upper
93 100
95 32.4 26.6 40.0
123 10.8 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 5.280 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF138407.D

Acq: 01 Jul 2024 17:05

Instrument :

BNA_F

ClientSampleId :

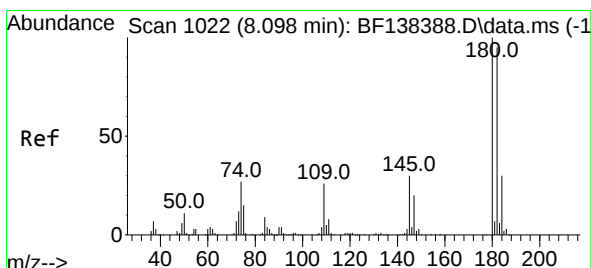
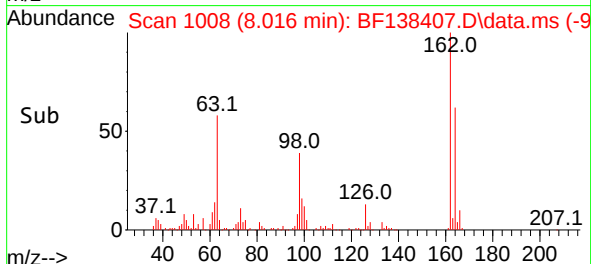
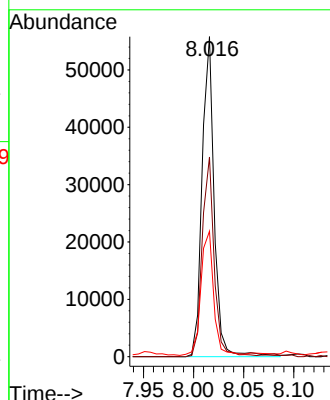
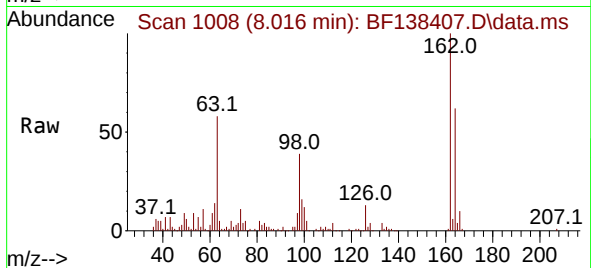
VNJ-325MS

Tgt Ion:	162	Resp:	4717
Ion Ratio	Lower	Upper	
162	100		
164	62.4	45.4	85.4
98	39.2	15.2	55.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#30

1,2,4-Trichlorobenzene

Concen: 5.102 ng

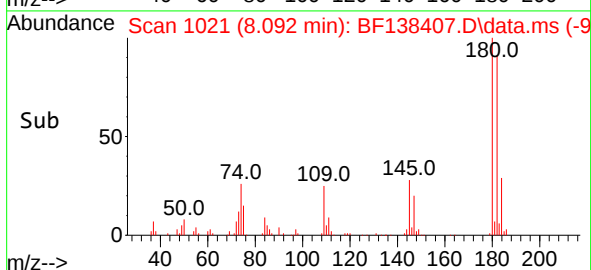
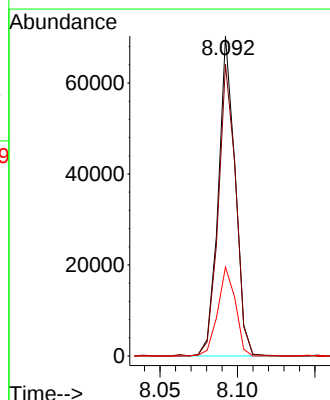
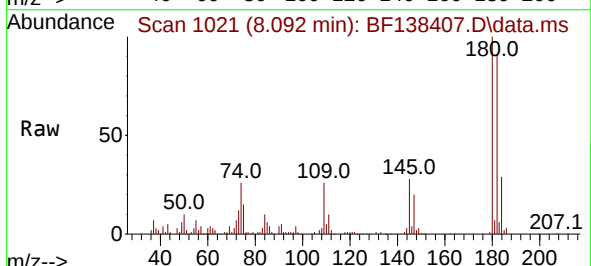
RT: 8.092 min Scan# 1021

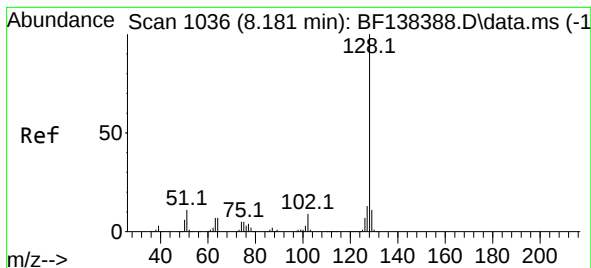
Delta R.T. -0.006 min

Lab File: BF138407.D

Acq: 01 Jul 2024 17:05

Tgt Ion:	180	Resp:	53002
Ion Ratio	Lower	Upper	
180	100		
182	91.2	76.0	114.0
145	27.8	24.2	36.2





#31

Naphthalene

Concen: 6.241 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.006 min

Lab File: BF138407.D

Acq: 01 Jul 2024 17:05

Instrument :

BNA_F

ClientSampleId :

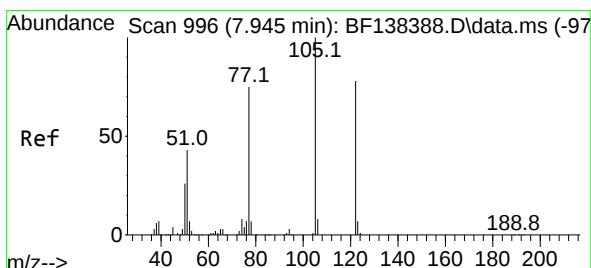
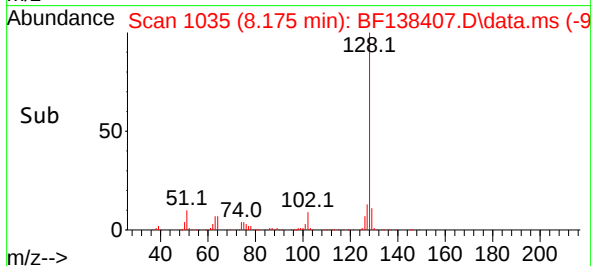
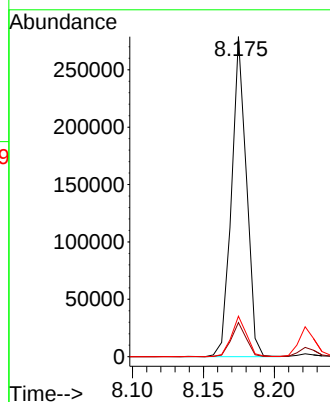
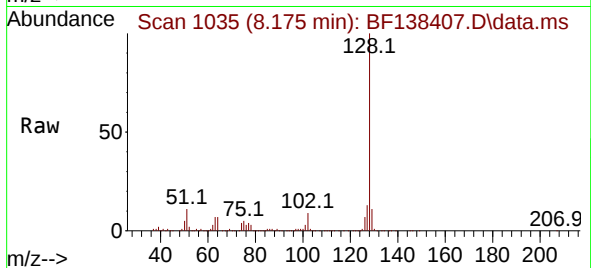
VNJ-325MS

Tgt Ion:128 Resp: 20303
 Ion Ratio Lower Upper
 128 100
 129 10.7 9.0 13.6
 127 12.7 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/03/2024



#32

Benzoic acid

Concen: 6.884 ng

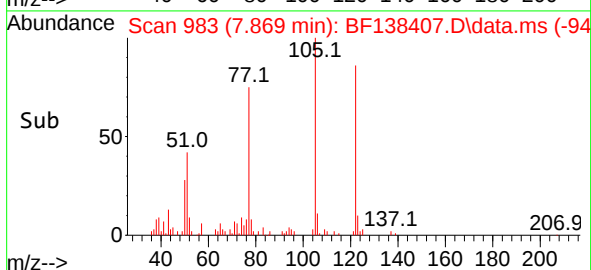
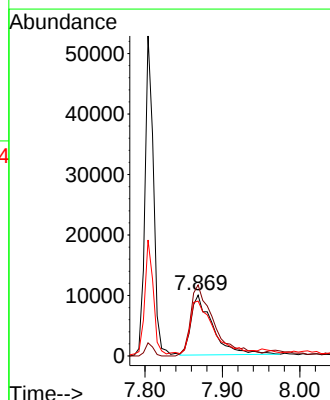
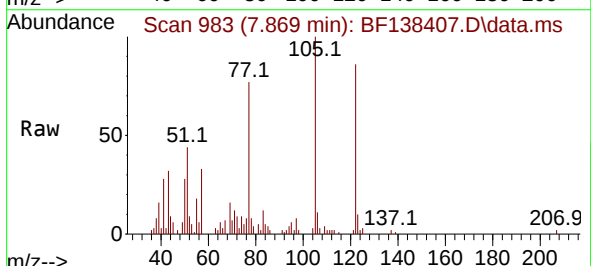
RT: 7.869 min Scan# 983

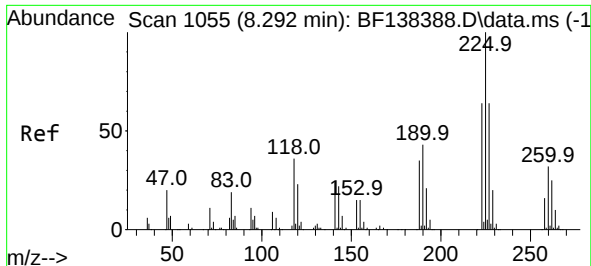
Delta R.T. -0.076 min

Lab File: BF138407.D

Acq: 01 Jul 2024 17:05

Tgt Ion:122 Resp: 19362
 Ion Ratio Lower Upper
 122 100
 105 116.8 103.8 143.8
 77 90.1 74.3 114.3





#34
Hexachlorobutadiene
Concen: 4.960 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Instrument :

BNA_F

ClientSampleId :

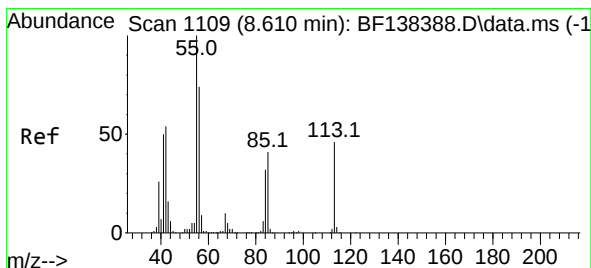
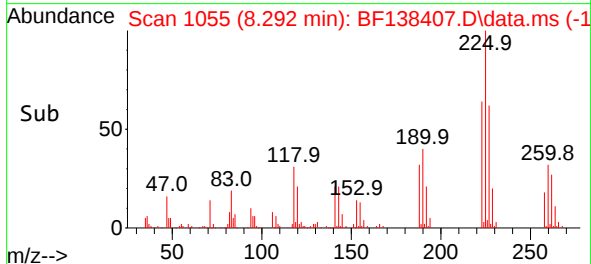
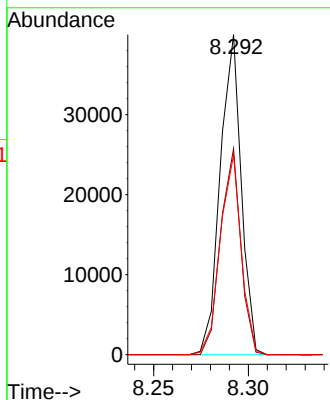
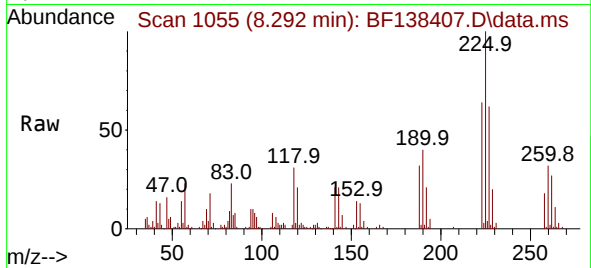
VNJ-325MS

Tgt Ion:225 Resp: 3093
Ion Ratio Lower Upper
225 100
223 64.4 51.0 76.6
227 62.5 51.2 76.8

Manual Integrations

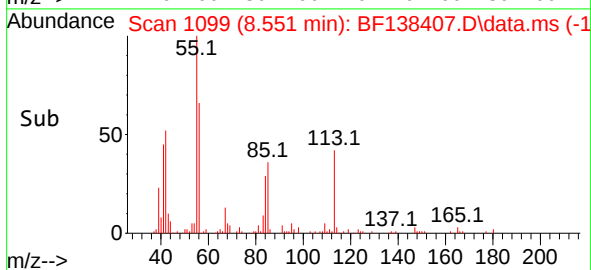
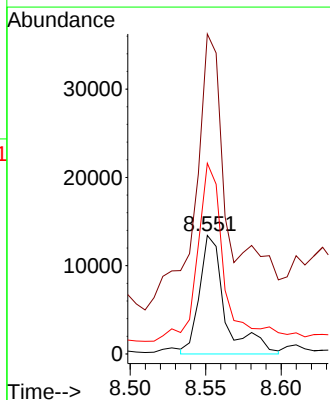
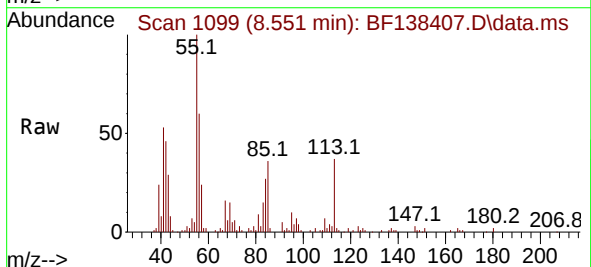
APPROVED

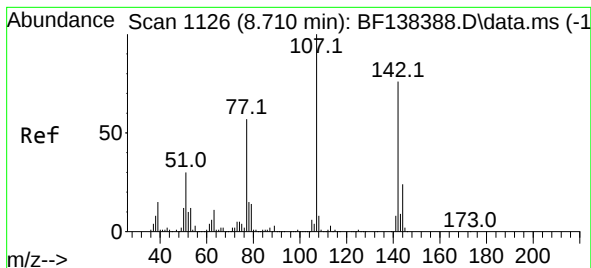
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#35
Caprolactam
Concen: 5.627 ng m
RT: 8.551 min Scan# 1099
Delta R.T. -0.059 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Tgt Ion:113 Resp: 15876
Ion Ratio Lower Upper
113 100
55 270.0 195.9 235.9#
56 161.0 138.7 178.7





#36
4-Chloro-3-methylphenol
Concen: 5.247 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Instrument :

BNA_F

ClientSampleId :

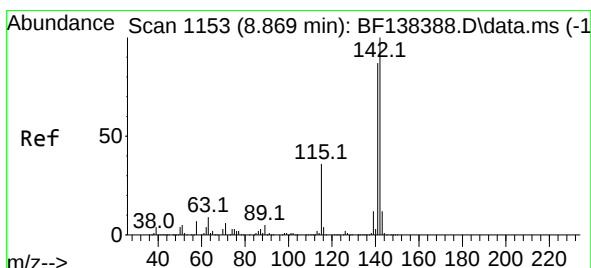
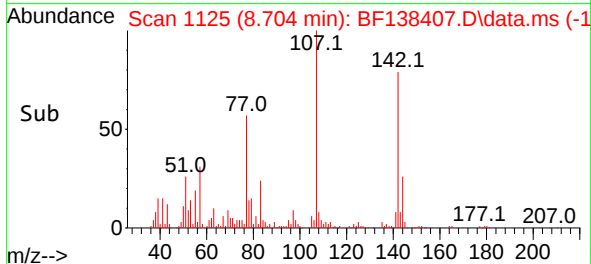
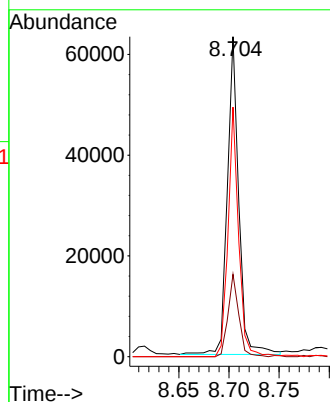
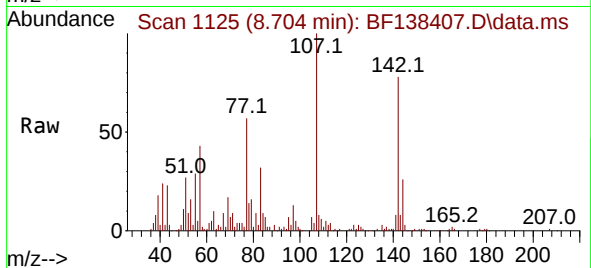
VNJ-325MS

Tgt Ion:107 Resp: 49928
Ion Ratio Lower Upper
107 100
144 25.7 19.2 28.8
142 78.0 61.0 91.6

Manual Integrations

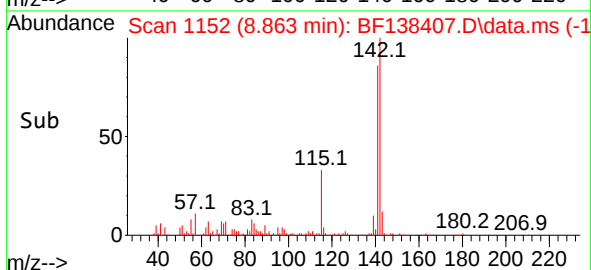
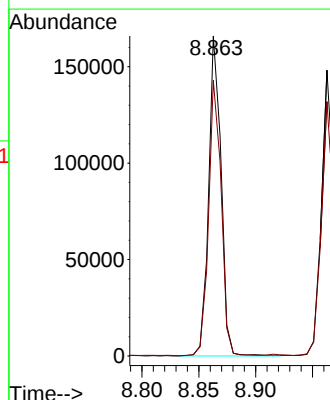
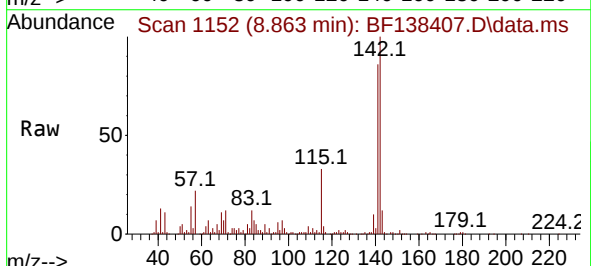
APPROVED

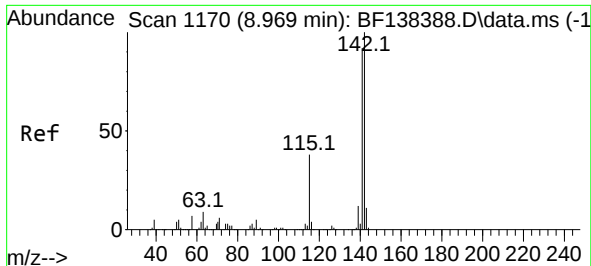
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#37
2-Methylnaphthalene
Concen: 5.978 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Tgt Ion:142 Resp: 125705
Ion Ratio Lower Upper
142 100
141 86.1 69.6 104.4





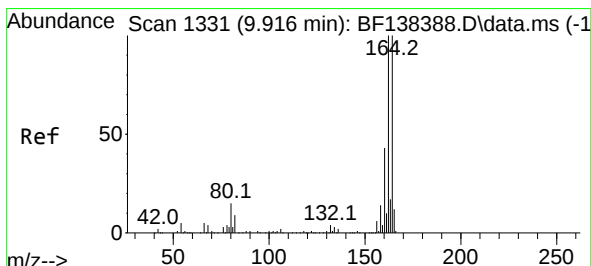
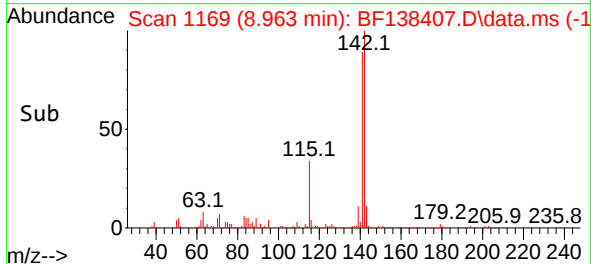
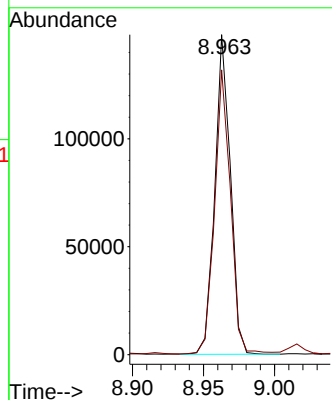
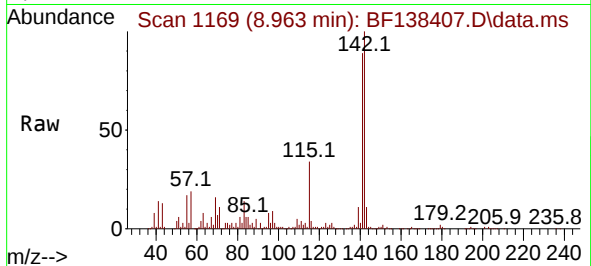
#38
1-Methylnaphthalene
Concen: 5.550 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Instrument :
BNA_F
ClientSampleId :
VNJ-325MS

Tgt Ion:142 Resp: 113168
Ion Ratio Lower Upper
142 100
141 89.0 73.7 110.5

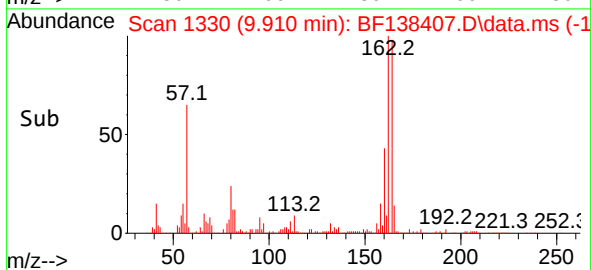
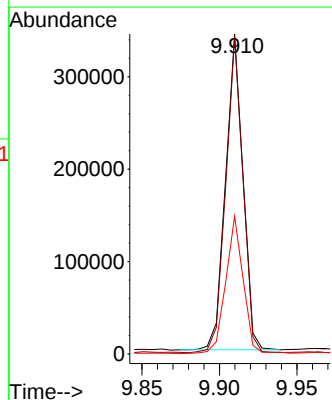
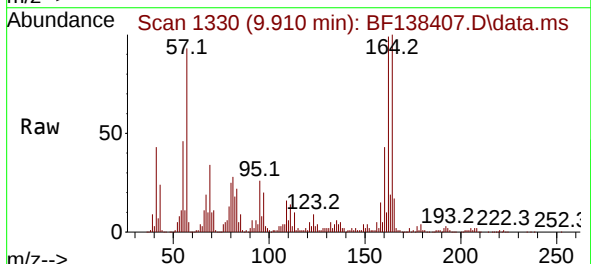
Manual Integrations
APPROVED

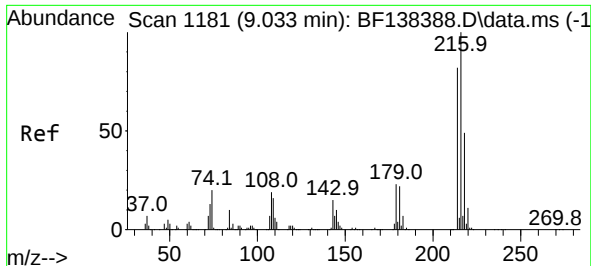
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

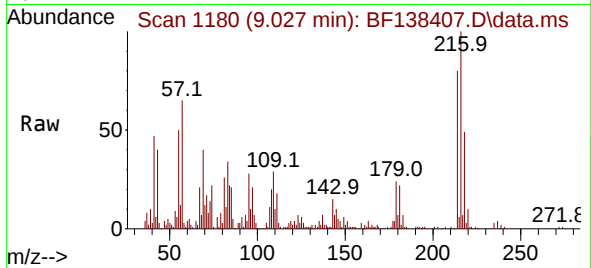
Tgt Ion:164 Resp: 266742
Ion Ratio Lower Upper
164 100
162 99.2 80.1 120.1
160 43.0 34.1 51.1





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.937 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

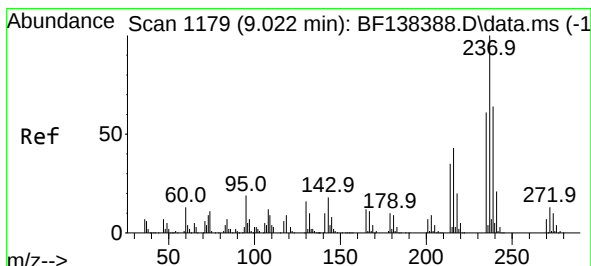
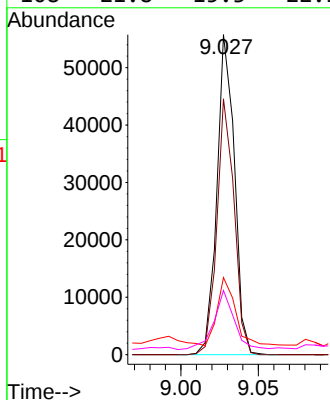
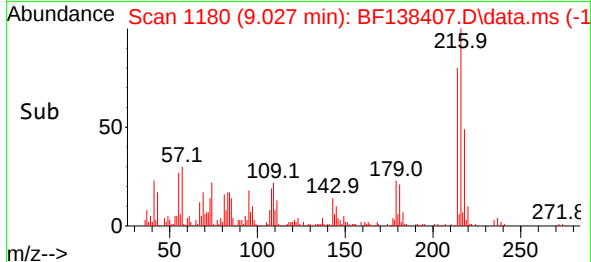
Instrument :
BNA_F
ClientSampleId :
VNJ-325MS



Tgt Ion:216 Resp: 4380
Ion Ratio Lower Upper
216 100
214 78.6 64.2 96.4
179 21.4 17.4 26.0
108 21.8 15.3 22.9

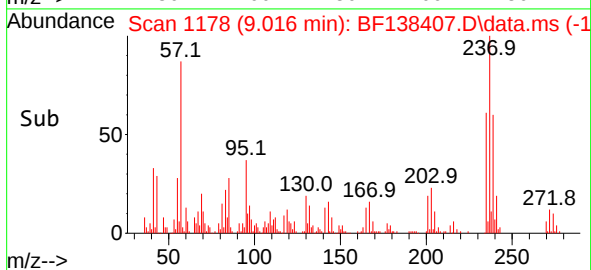
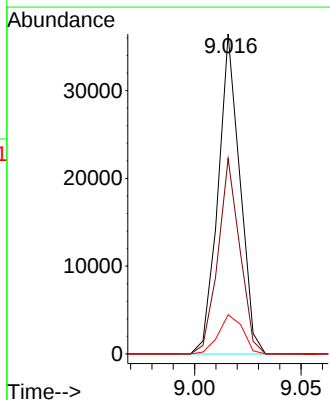
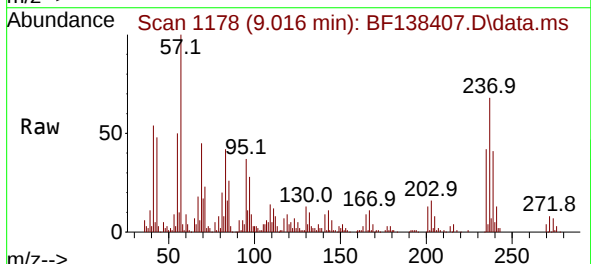
Manual Integrations
APPROVED

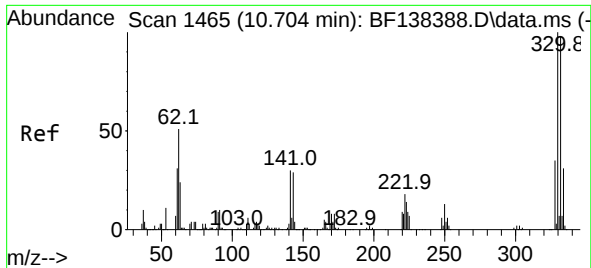
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#41
Hexachlorocyclopentadiene
Concen: 11.956 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

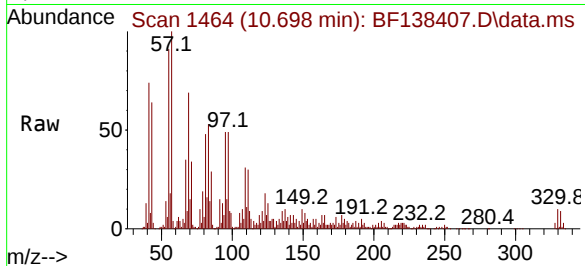
Tgt Ion:237 Resp: 25966
Ion Ratio Lower Upper
237 100
235 61.1 41.4 81.4
272 12.3 0.0 33.1





#42
2,4,6-Tribromophenol
Concen: 8.904 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

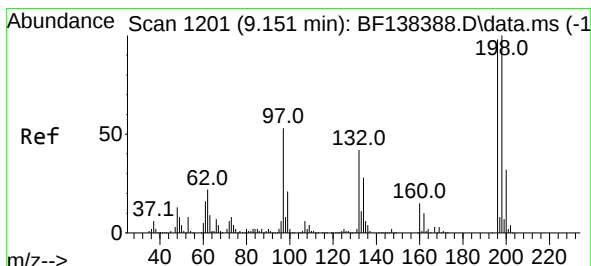
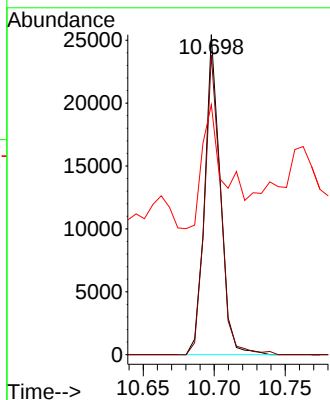
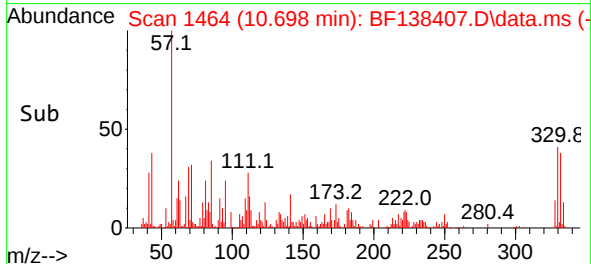
Instrument :
BNA_F
ClientSampleId :
VNJ-325MS



Tgt Ion:330 Resp: 19404
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 66.4 28.1 42.1

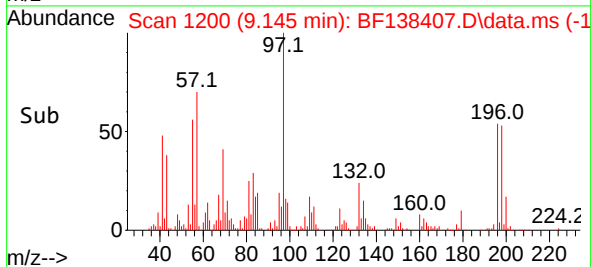
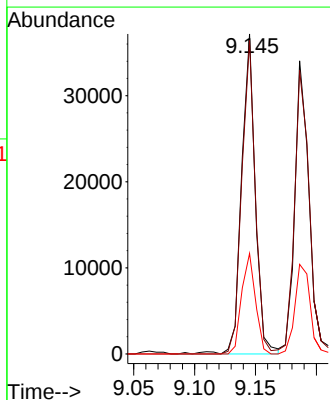
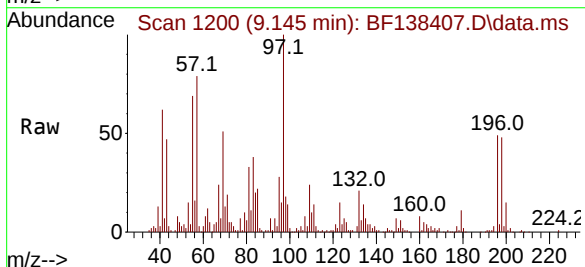
Manual Integrations
APPROVED

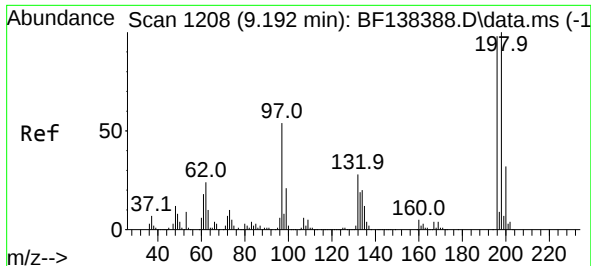
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#43
2,4,6-Trichlorophenol
Concen: 6.162 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Tgt Ion:196 Resp: 28929
Ion Ratio Lower Upper
196 100
198 98.0 81.8 122.8
200 31.4 26.2 39.4





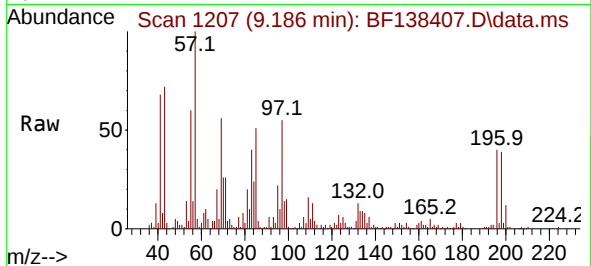
#44
2,4,5-Trichlorophenol
Concen: 5.371 ng
RT: 9.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Instrument :

BNA_F

ClientSampleId :

VNJ-325MS

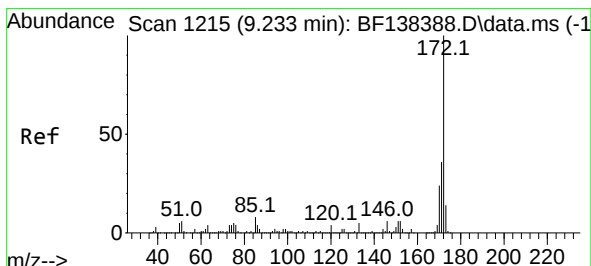
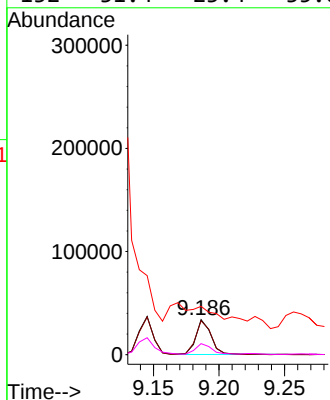
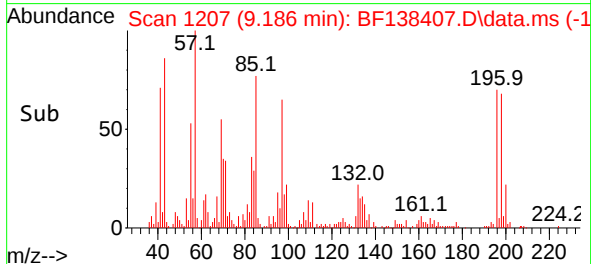


Tgt Ion:196 Resp: 2742
Ion Ratio Lower Upper
196 100
198 96.8 81.8 122.6
97 137.6 44.2 66.4
132 31.4 23.4 35.0

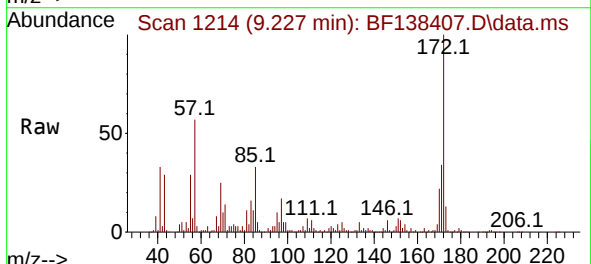
Manual Integrations

APPROVED

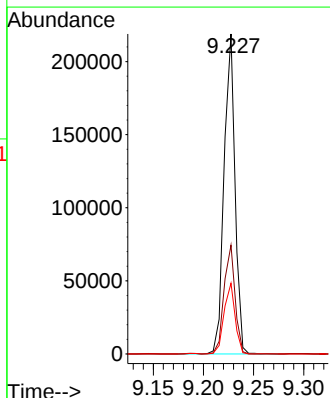
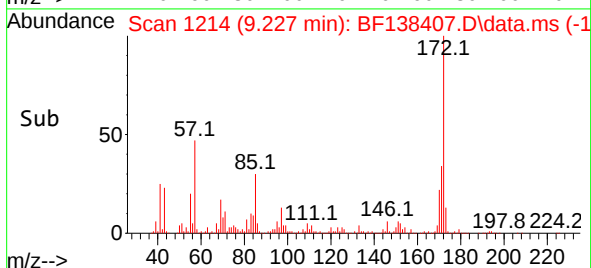
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

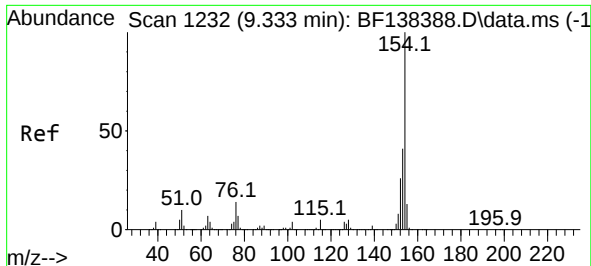


#45
2-Fluorobiphenyl
Concen: 9.888 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05



Tgt Ion:172 Resp: 165732
Ion Ratio Lower Upper
172 100
171 34.0 29.0 43.4
170 22.1 19.0 28.6





#46
1,1'-Biphenyl
Concen: 7.030 ng
RT: 9.327 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Instrument :

BNA_F

ClientSampleId :

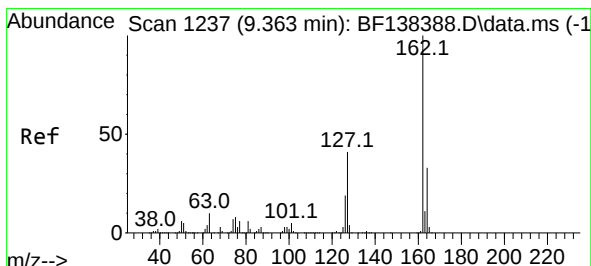
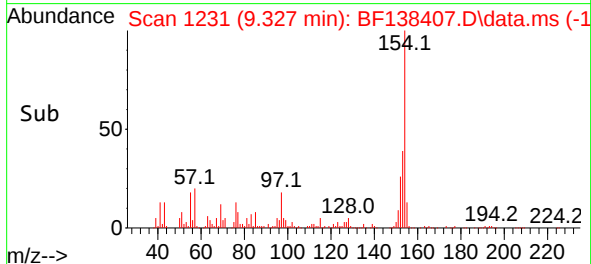
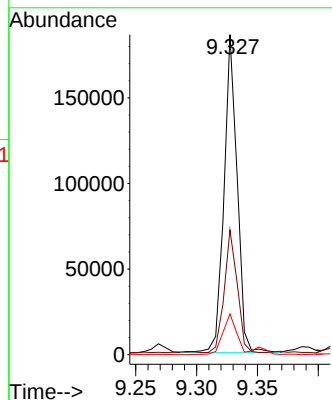
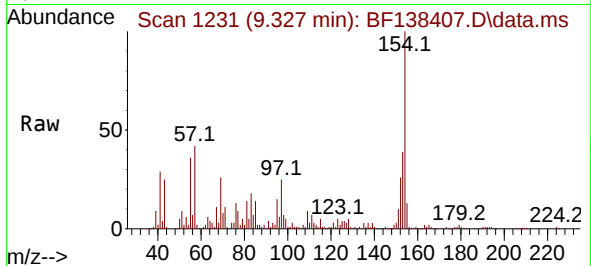
VNJ-325MS

Tgt Ion:154 Resp: 14002
Ion Ratio Lower Upper
154 100
153 39.0 20.5 60.5
76 12.8 0.0 34.4

Manual Integrations

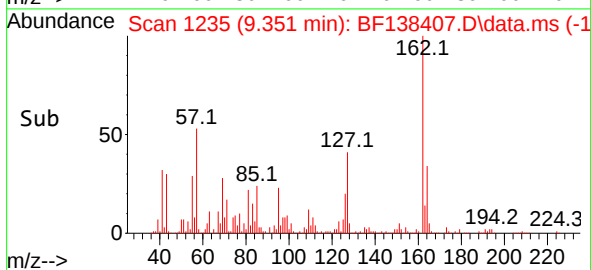
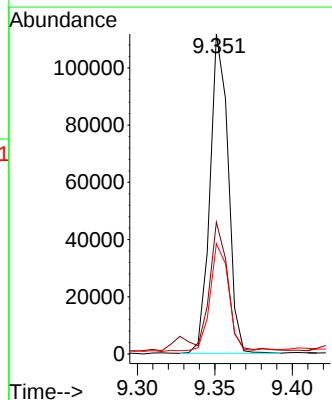
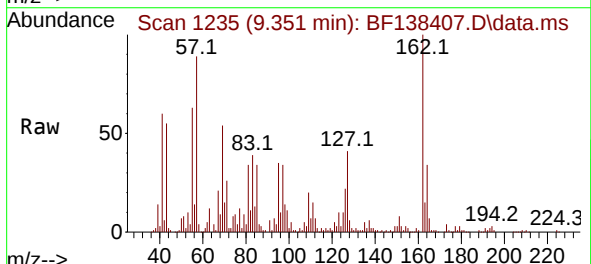
APPROVED

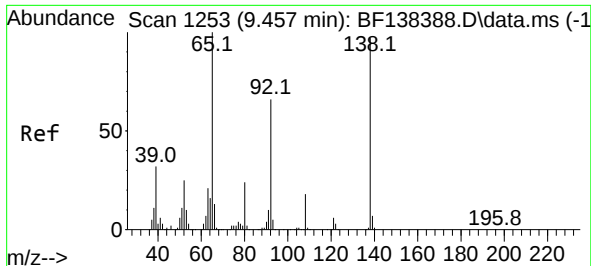
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#47
2-Chloronaphthalene
Concen: 5.985 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Tgt Ion:162 Resp: 90878
Ion Ratio Lower Upper
162 100
127 41.2 32.7 49.1
164 34.4 26.6 40.0





#48
2-Nitroaniline
Concen: 6.913 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Instrument :

BNA_F

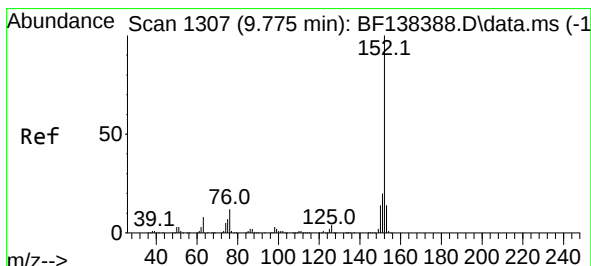
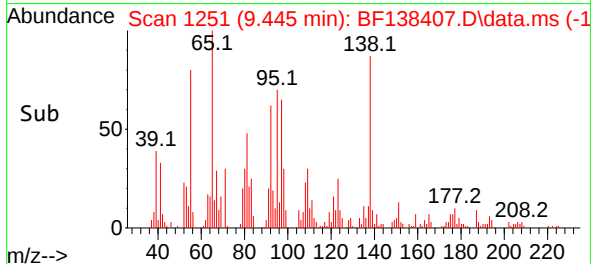
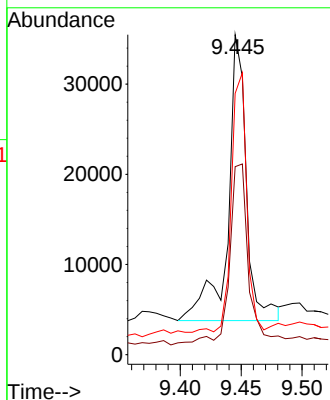
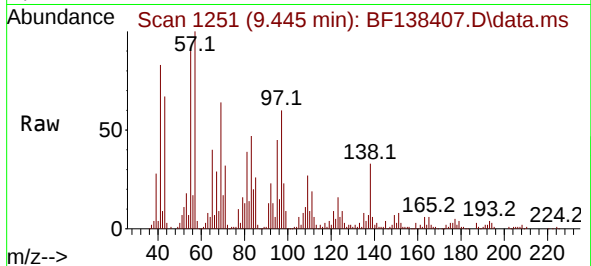
ClientSampleId :

VNJ-325MS

Tgt Ion: 65 Resp: 3386
Ion Ratio Lower Upper
65 100
92 58.7 52.6 79.0
138 81.6 77.4 116.0

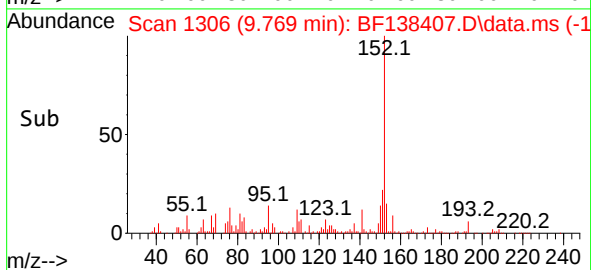
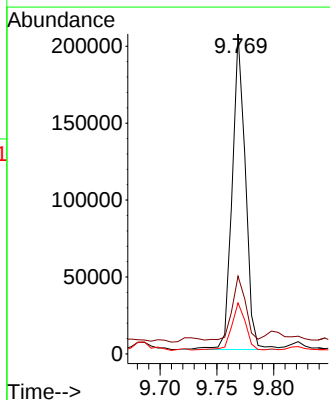
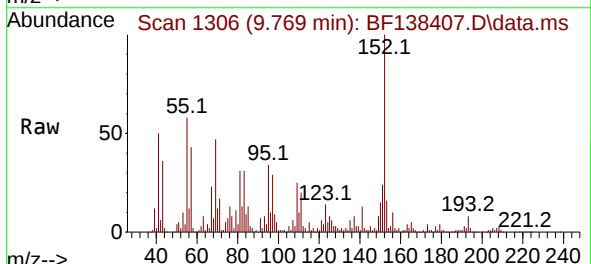
Manual Integrations
APPROVED

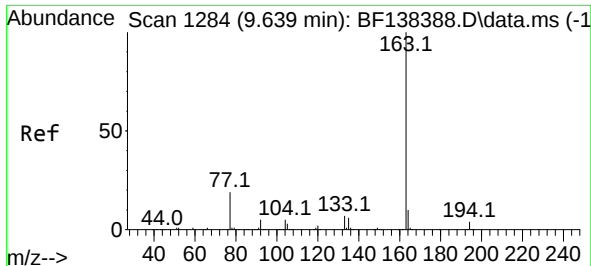
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#49
Acenaphthylene
Concen: 7.757 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Tgt Ion:152 Resp: 165663
Ion Ratio Lower Upper
152 100
151 24.3 16.2 24.4
153 15.9 11.4 17.2





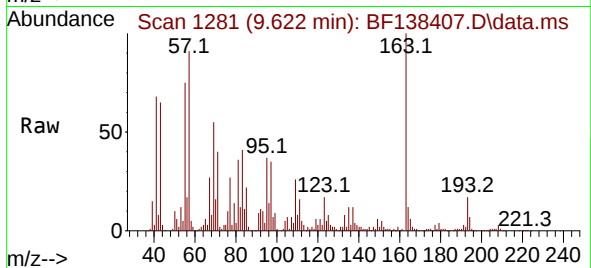
#50
Dimethylphthalate
Concen: 6.710 ng
RT: 9.622 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Instrument :

BNA_F

ClientSampleId :

VNJ-325MS

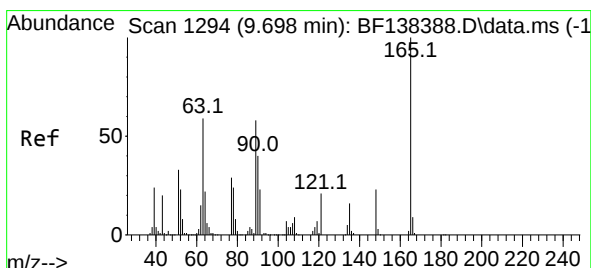
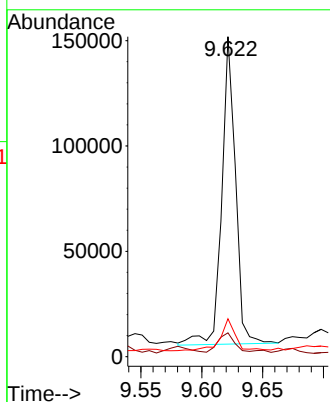
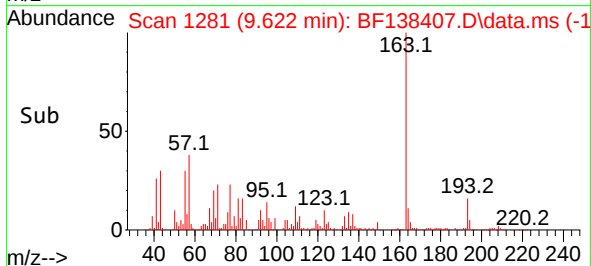


Tgt Ion:163 Resp: 11503
Ion Ratio Lower Upper
163 100
194 7.5 3.5 5.3
164 11.8 8.2 12.4

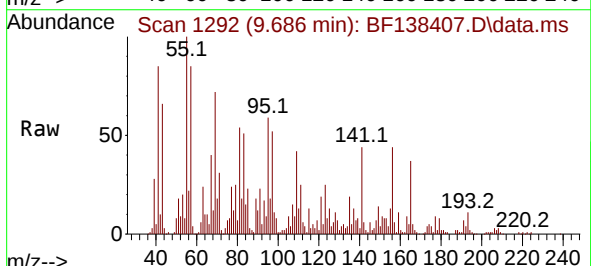
Manual Integrations

APPROVED

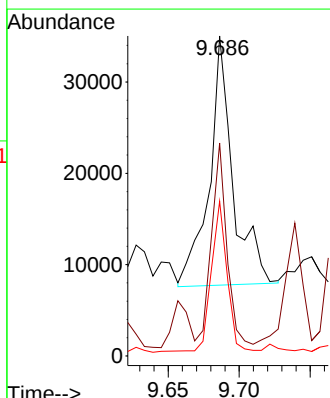
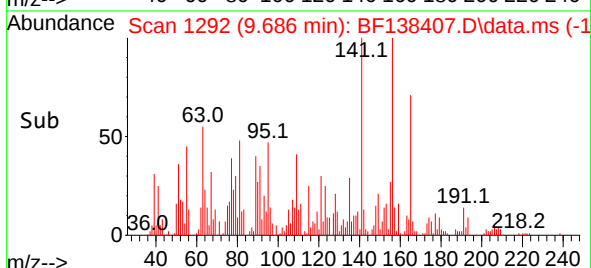
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

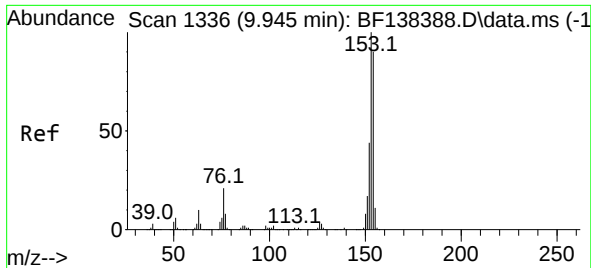


#51
2,6-Dinitrotoluene
Concen: 8.237 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05



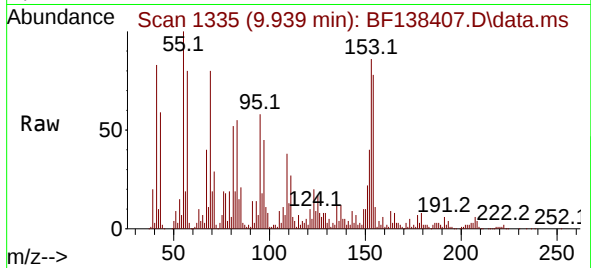
Tgt Ion:165 Resp: 31626
Ion Ratio Lower Upper
165 100
63 66.6 53.8 80.8
89 48.3 46.4 69.6





#52
Acenaphthene
Concen: 6.946 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

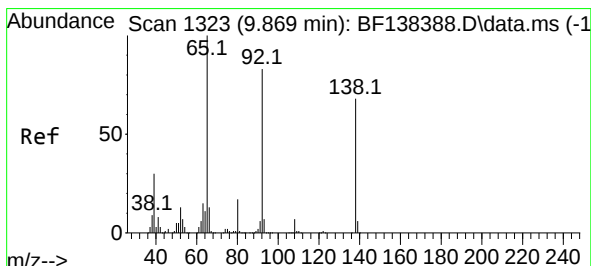
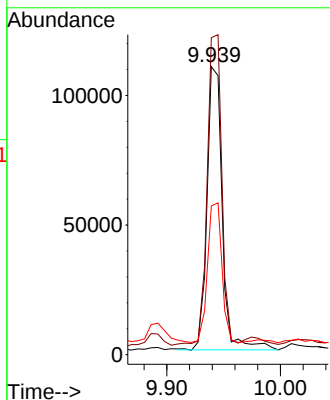
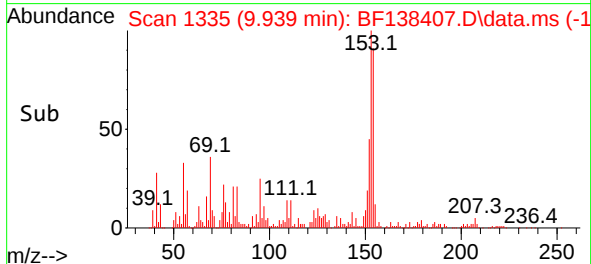
Instrument :
BNA_F
ClientSampleId :
VNJ-325MS



Tgt Ion:154 Resp: 101580
Ion Ratio Lower Upper
154 100
153 110.0 89.4 134.0
152 51.6 39.7 59.5

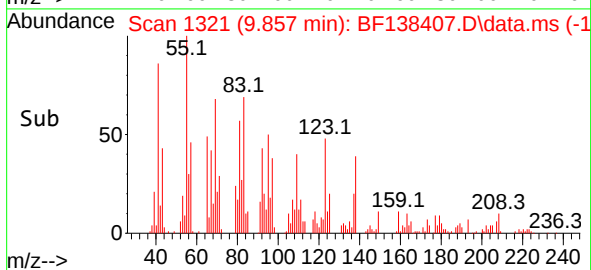
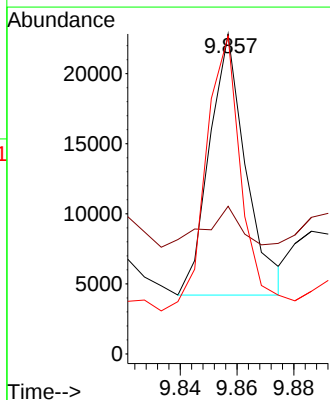
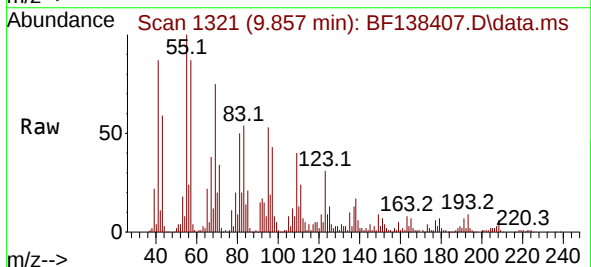
Manual Integrations
APPROVED

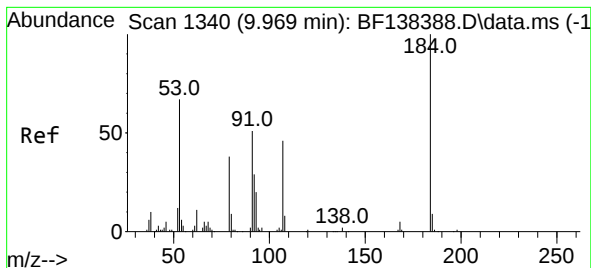
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#53
3-Nitroaniline
Concen: 4.407 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Tgt Ion:138 Resp: 16711
Ion Ratio Lower Upper
138 100
108 46.1 8.6 12.8#
92 99.4 97.3 145.9





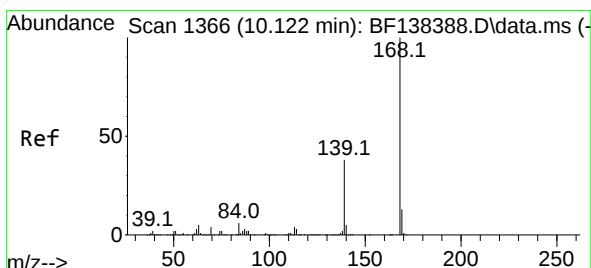
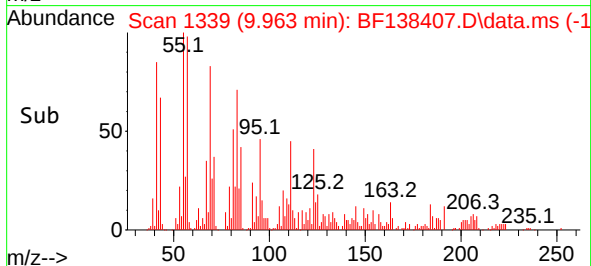
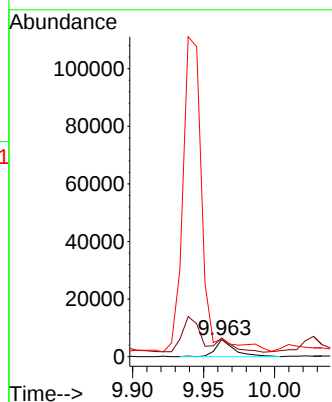
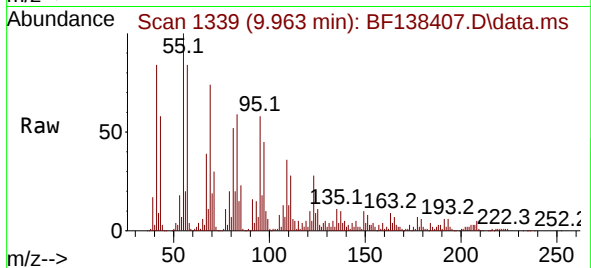
#54
2,4-Dinitrophenol
Concen: 11.941 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Instrument :
BNA_F
ClientSampleId :
VNJ-325MS

Tgt Ion:184 Resp: 5504
Ion Ratio Lower Upper
184 100
63 109.5 67.3 100.9
154 101.8 51.0 76.4

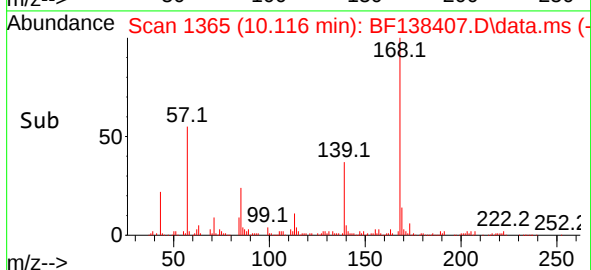
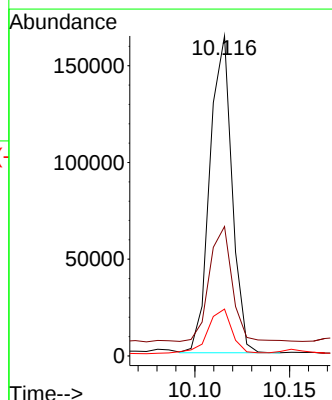
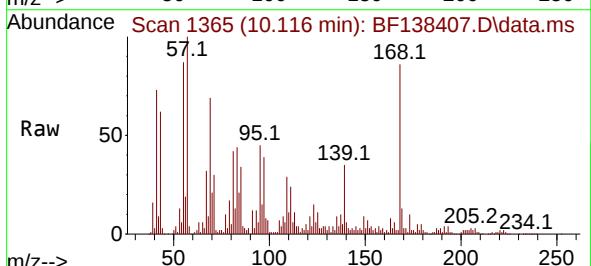
Manual Integrations
APPROVED

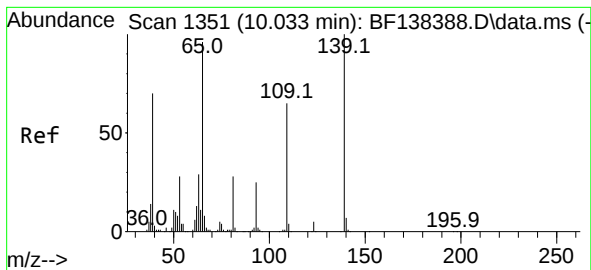
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#55
Dibenzofuran
Concen: 6.597 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Tgt Ion:168 Resp: 132924
Ion Ratio Lower Upper
168 100
139 40.5 30.4 45.6
169 14.7 10.7 16.1





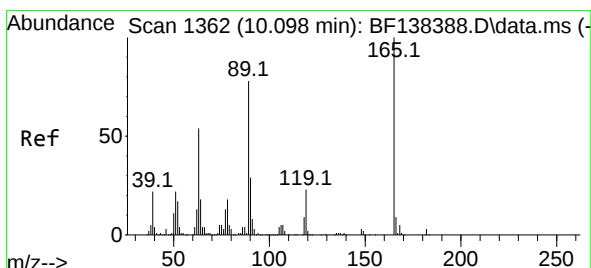
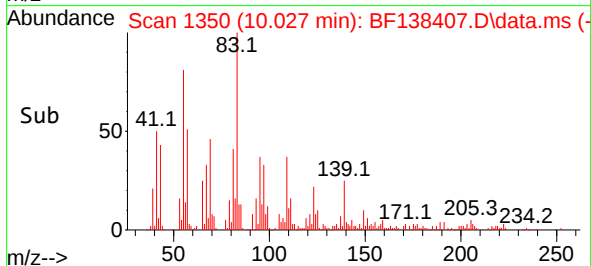
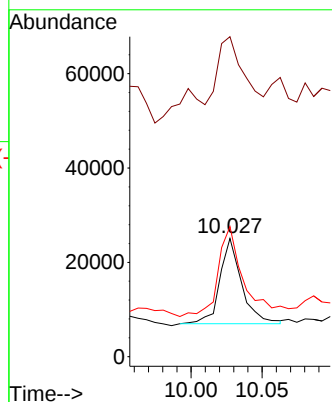
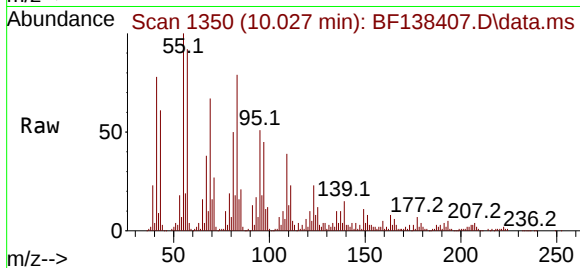
#56
4-Nitrophenol
Concen: 7.858 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Instrument :
BNA_F
ClientSampleId :
VNJ-325MS

Tgt Ion:139 Resp: 1932
Ion Ratio Lower Upper
139 100
109 270.6 44.6 84.6
65 110.0 75.9 115.9

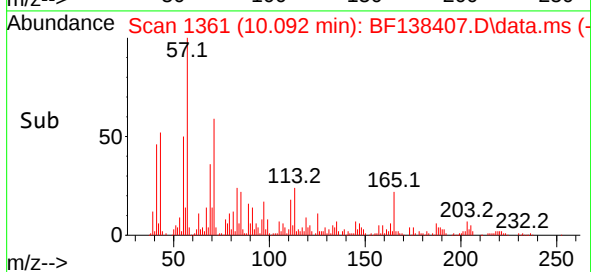
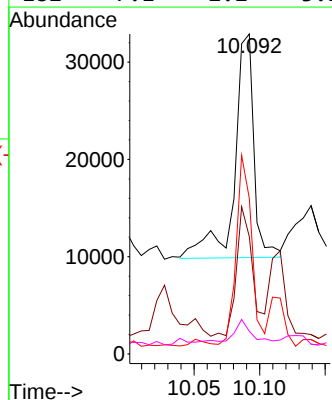
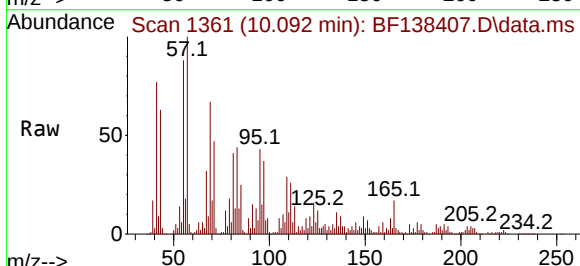
Manual Integrations
APPROVED

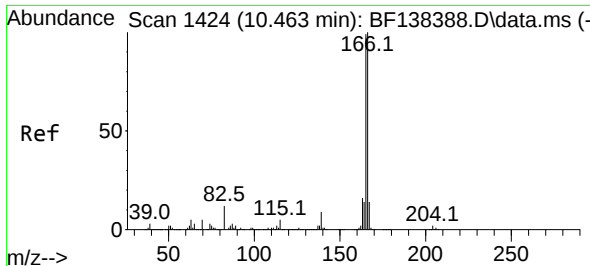
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#57
2,4-Dinitrotoluene
Concen: 5.013 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

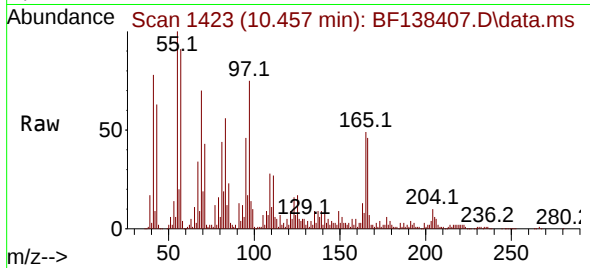
Tgt Ion:165 Resp: 23698
Ion Ratio Lower Upper
165 100
63 36.6 43.4 65.2#
89 48.6 62.6 93.8#
182 7.1 2.2 3.2#





#58
Fluorene
Concen: 5.631 ng
RT: 10.457 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

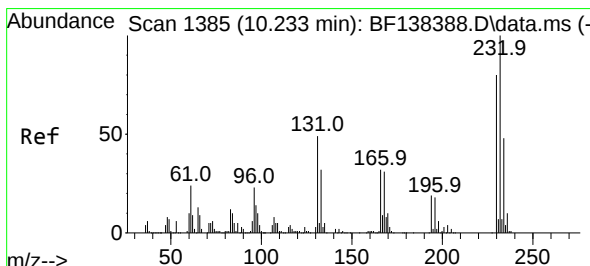
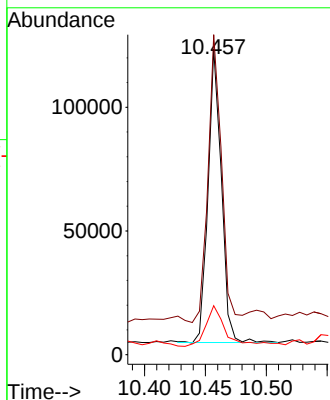
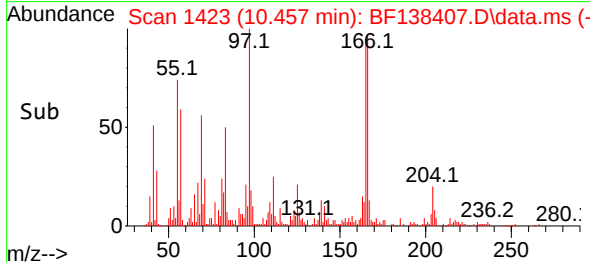
Instrument :
BNA_F
ClientSampleId :
VNJ-325MS



Tgt Ion:166 Resp: 9015
Ion Ratio Lower Upper
166 100
165 104.7 79.0 118.6
167 16.0 10.8 16.2

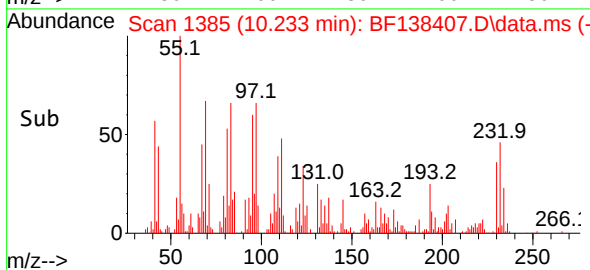
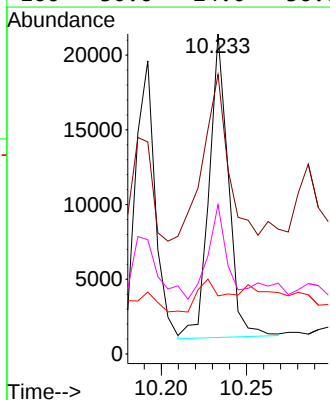
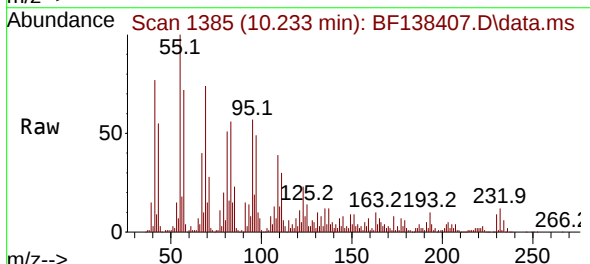
Manual Integrations
APPROVED

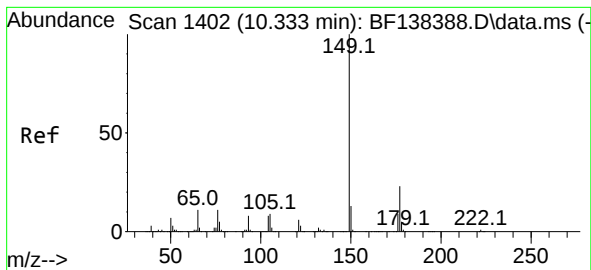
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#59
2,3,4,6-Tetrachlorophenol
Concen: 4.208 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Tgt Ion:232 Resp: 15957
Ion Ratio Lower Upper
232 100
131 76.3 36.6 55.0#
130 15.7 1.8 2.8#
166 30.6 24.0 36.0





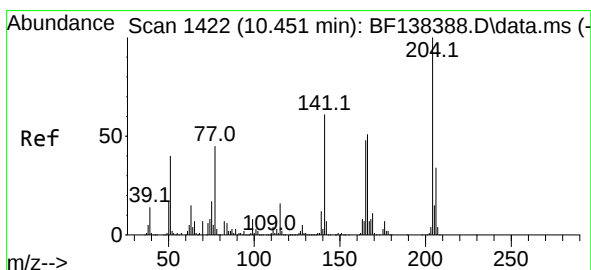
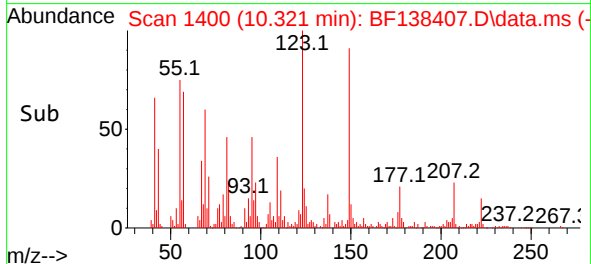
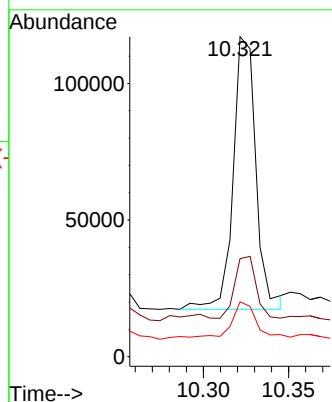
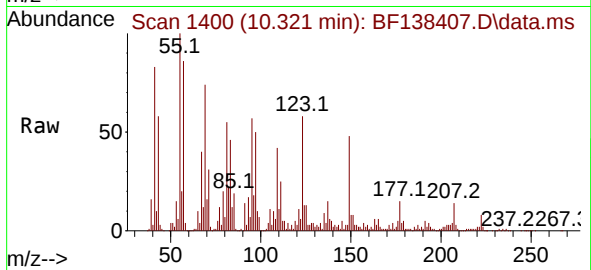
#60
Diethylphthalate
Concen: 5.774 ng
RT: 10.321 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Instrument :
BNA_F
ClientSampleId :
VNJ-325MS

Tgt Ion:149 Resp: 9255
Ion Ratio Lower Upper
149 100
177 30.7 18.4 27.6
150 17.2 10.2 15.2

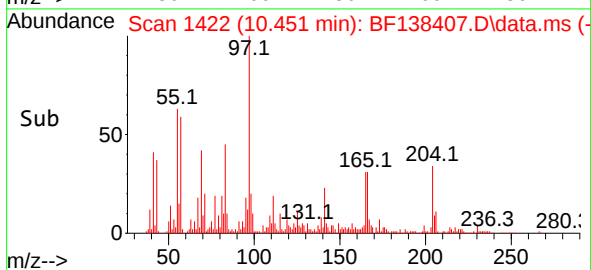
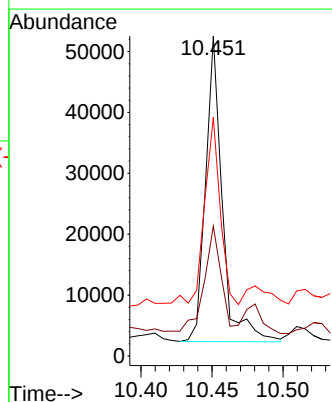
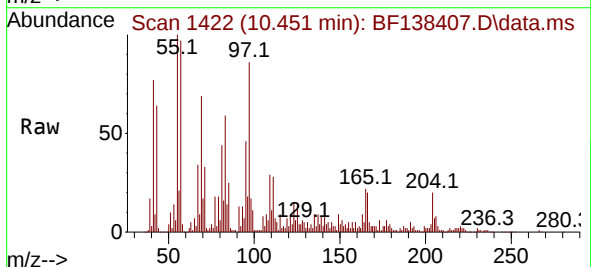
Manual Integrations
APPROVED

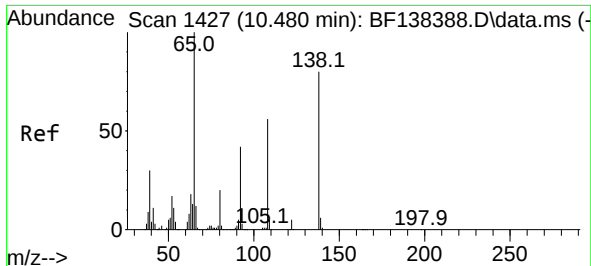
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#61
4-Chlorophenyl-phenylether
Concen: 5.071 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

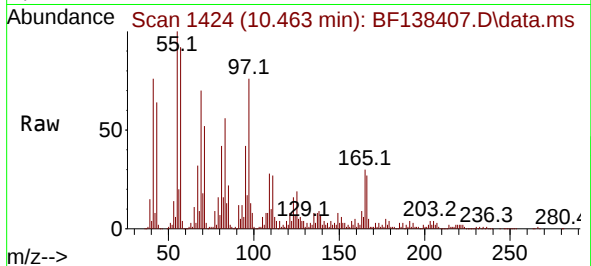
Tgt Ion:204 Resp: 41189
Ion Ratio Lower Upper
204 100
206 40.6 27.1 40.7
141 74.6 48.4 72.6





#62
4-Nitroaniline
Concen: 4.218 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.018 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

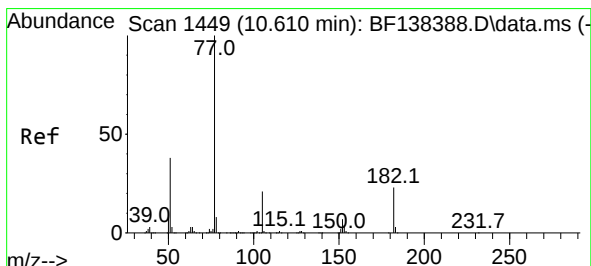
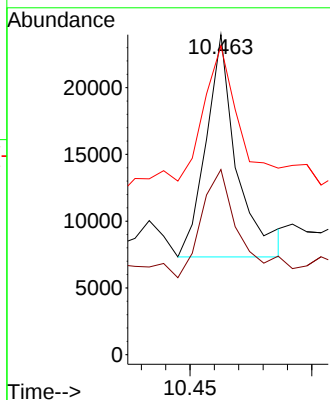
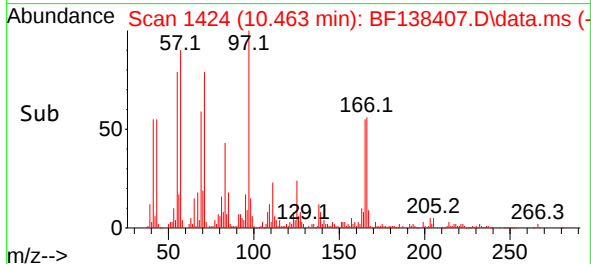
Instrument :
BNA_F
ClientSampleId :
VNJ-325MS



Tgt Ion:138 Resp: 14680
Ion Ratio Lower Upper
138 100
92 57.9 32.6 72.6
108 96.5 50.3 90.3

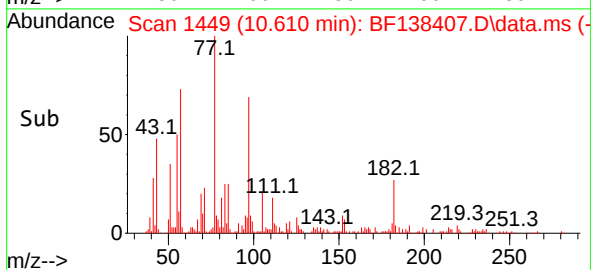
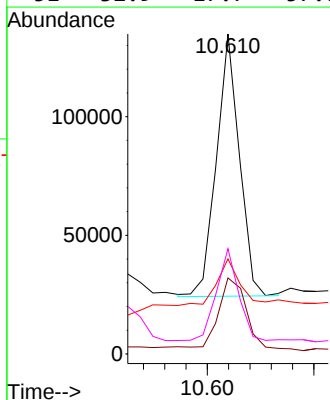
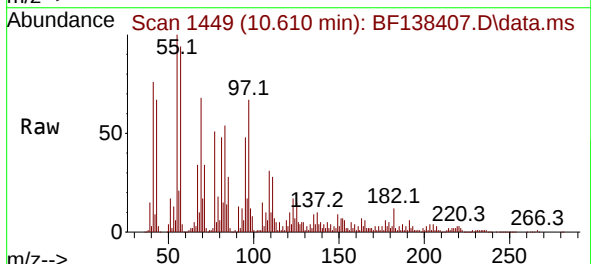
Manual Integrations
APPROVED

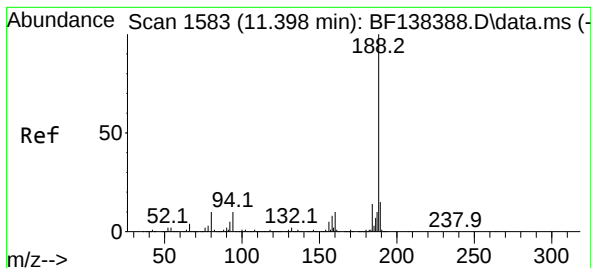
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#63
Azobenzene
Concen: 4.884 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

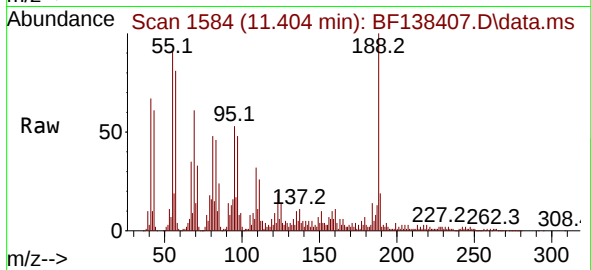
Tgt Ion: 77 Resp: 82674
Ion Ratio Lower Upper
77 100
182 23.8 2.7 42.7
105 29.7 0.6 40.6
51 32.9 17.7 57.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

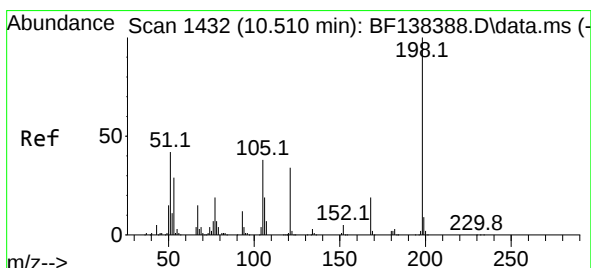
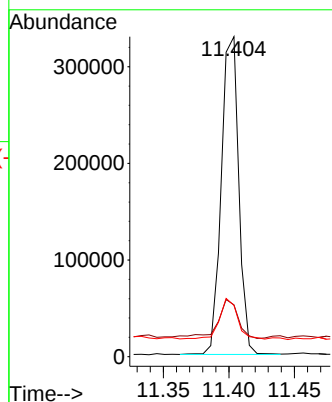
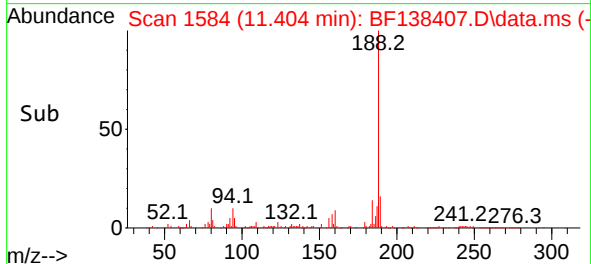
Instrument :
BNA_F
ClientSampleId :
VNJ-325MS



Tgt Ion:188 Resp: 304412
Ion Ratio Lower Upper
188 100
94 16.2 8.0 12.0#
80 16.0 8.2 12.4#

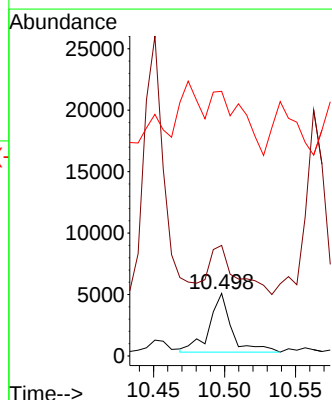
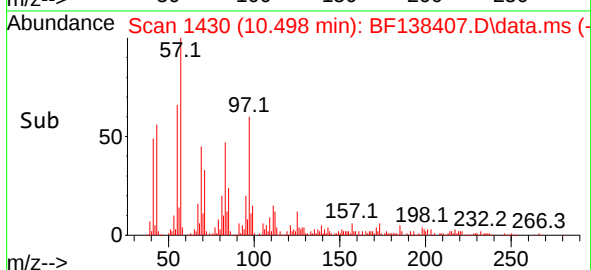
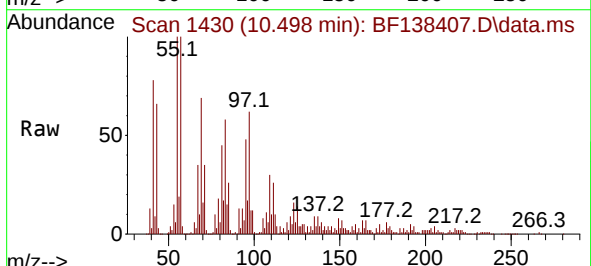
Manual Integrations
APPROVED

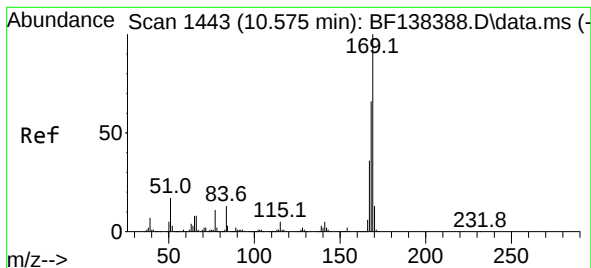
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#65
4,6-Dinitro-2-methylphenol
Concen: 8.582 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

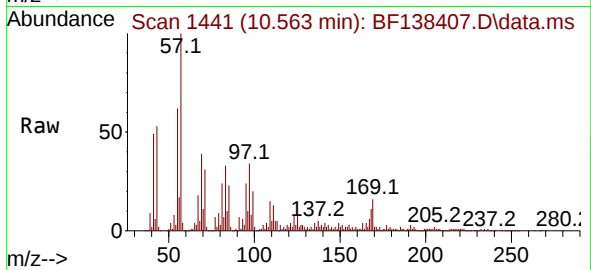
Tgt Ion:198 Resp: 5159
Ion Ratio Lower Upper
198 100
51 176.8 27.9 67.9#
105 423.3 18.2 58.2#





#66
n-Nitrosodiphenylamine
Concen: 7.062 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

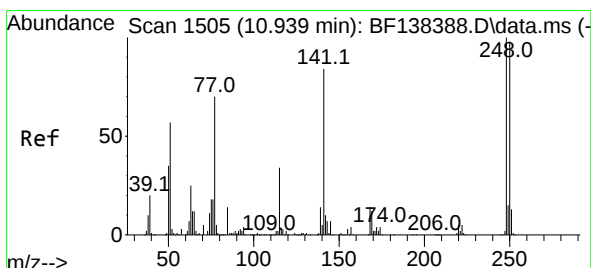
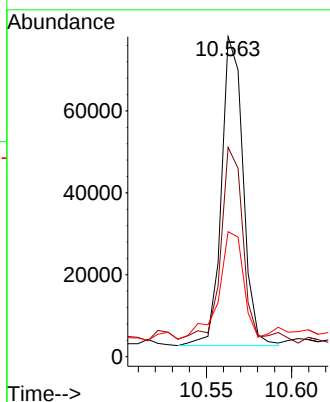
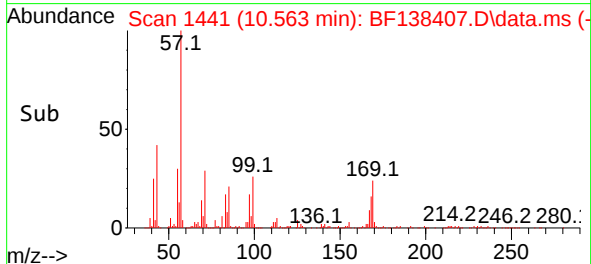
Instrument :
BNA_F
ClientSampleId :
VNJ-325MS



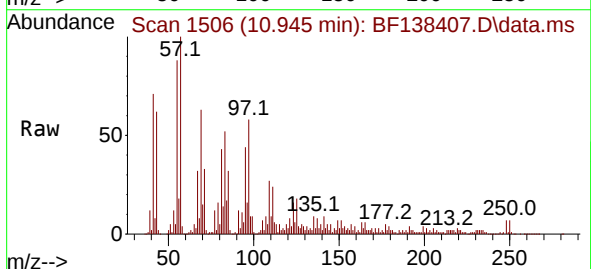
Tgt Ion:169 Resp: 66740
Ion Ratio Lower Upper
169 100
168 65.4 52.5 78.7
167 39.0 28.8 43.2

Manual Integrations
APPROVED

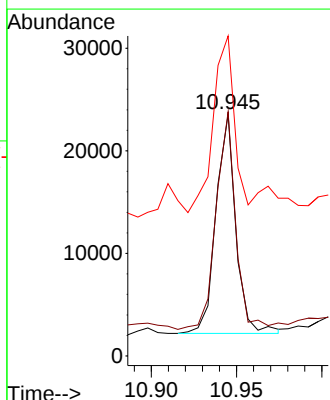
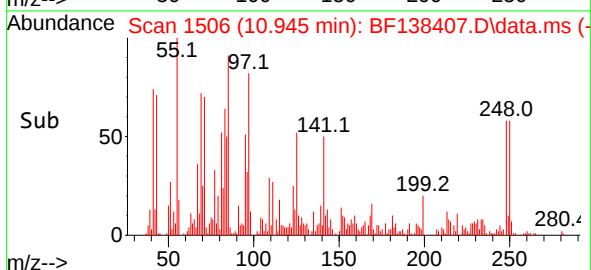
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

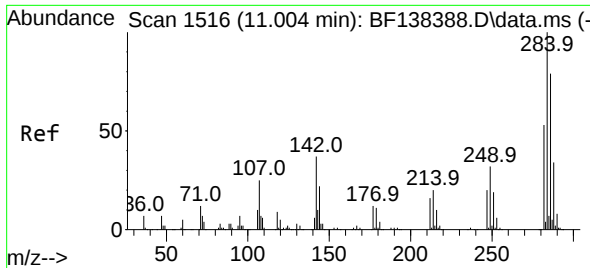


#67
4-Bromophenyl-phenylether
Concen: 5.298 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05



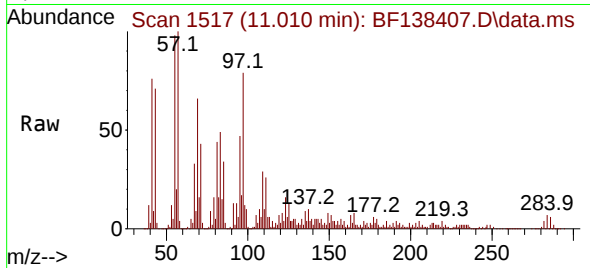
Tgt Ion:248 Resp: 17335
Ion Ratio Lower Upper
248 100
250 101.0 78.2 117.4
141 132.4 67.6 101.4#





#68
Hexachlorobenzene
Concen: 4.747 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

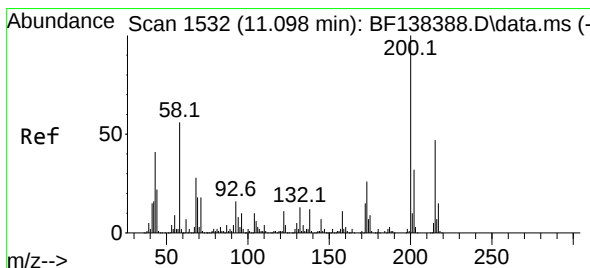
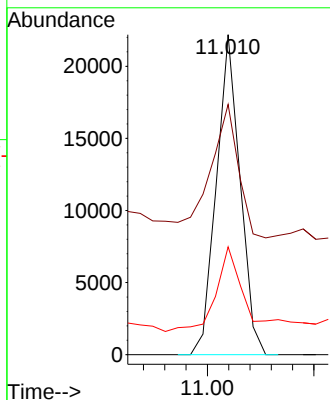
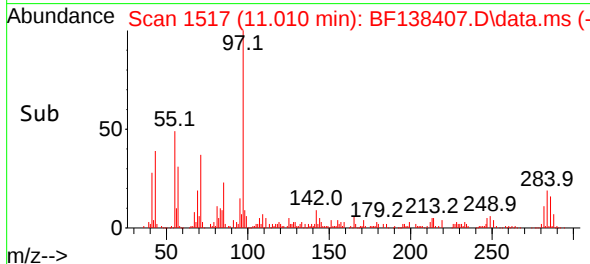
Instrument :
BNA_F
ClientSampleId :
VNJ-325MS



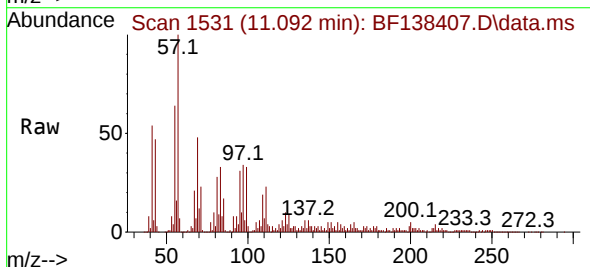
Tgt Ion:284 Resp: 17119
Ion Ratio Lower Upper
284 100
142 78.2 29.2 43.8
249 33.7 25.8 38.6

Manual Integrations
APPROVED

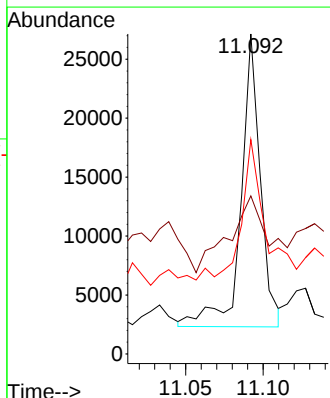
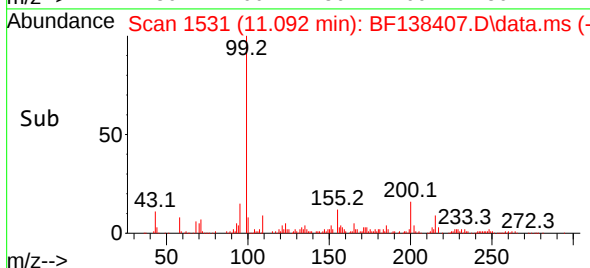
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

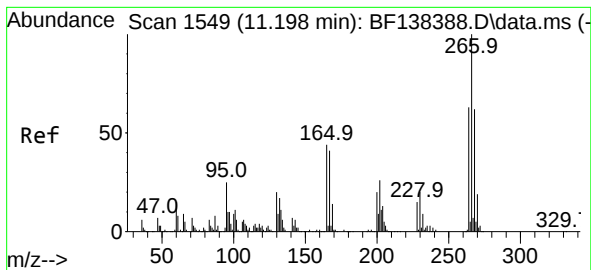


#69
Atrazine
Concen: 8.163 ng
RT: 11.092 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05



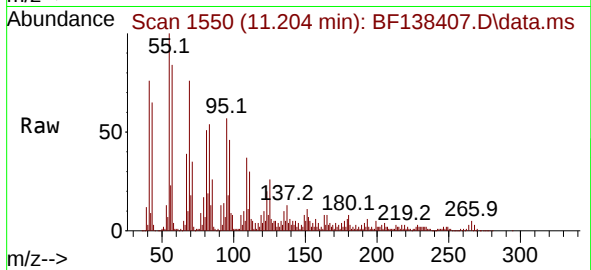
Tgt Ion:200 Resp: 21629
Ion Ratio Lower Upper
200 100
173 49.4 6.2 46.2
215 67.0 27.4 67.4





#70
Pentachlorophenol
Concen: 7.931 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

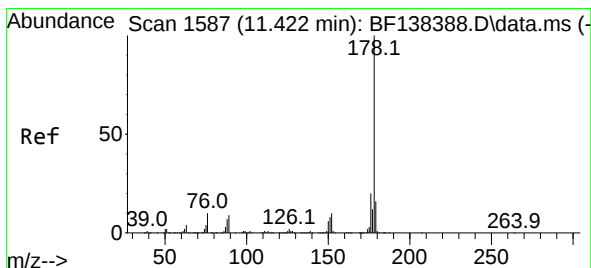
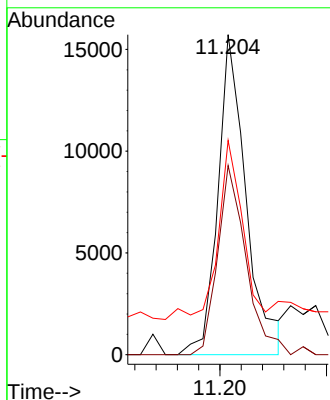
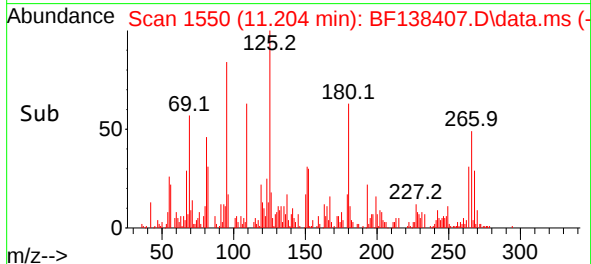
Instrument :
BNA_F
ClientSampleId :
VNJ-325MS



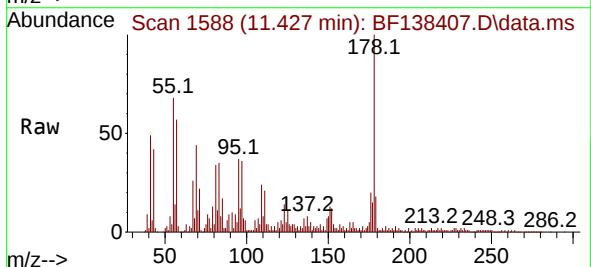
Tgt Ion:266 Resp: 14518
Ion Ratio Lower Upper
266 100
268 59.1 49.9 74.9
264 67.0 50.0 75.0

Manual Integrations
APPROVED

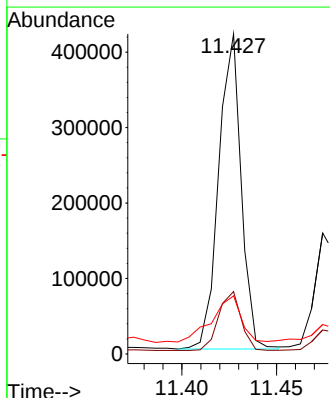
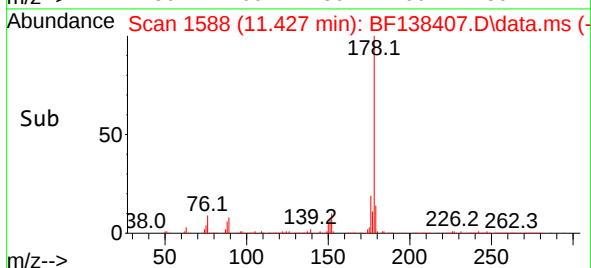
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

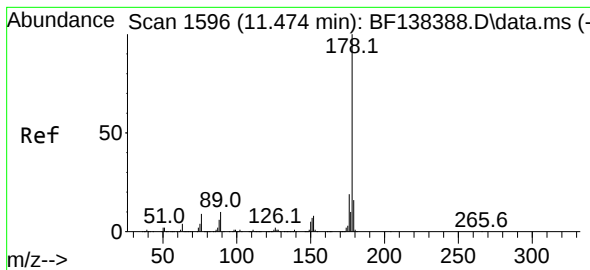


#71
Phenanthrene
Concen: 23.192 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05



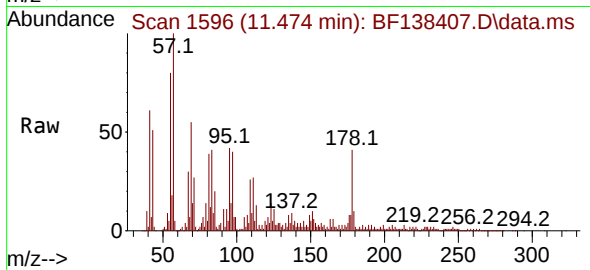
Tgt Ion:178 Resp: 344703
Ion Ratio Lower Upper
178 100
176 19.5 16.1 24.1
179 18.2 12.6 18.8





#72
 Anthracene
 Concen: 9.339 ng m
 RT: 11.474 min Scan# 1596
 Delta R.T. 0.000 min
 Lab File: BF138407.D
 Acq: 01 Jul 2024 17:05

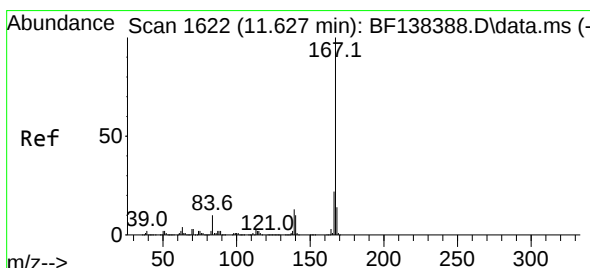
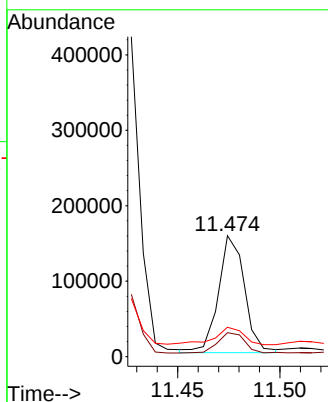
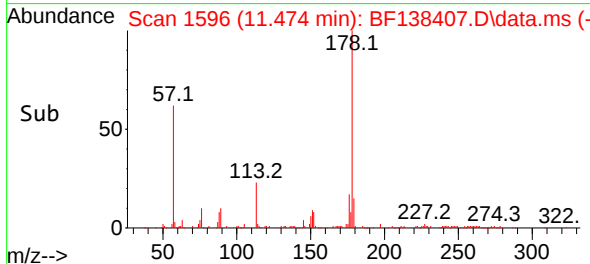
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-325MS



Tgt Ion:178 Resp: 138431
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.0 22.6
 179 24.4 12.7 19.1

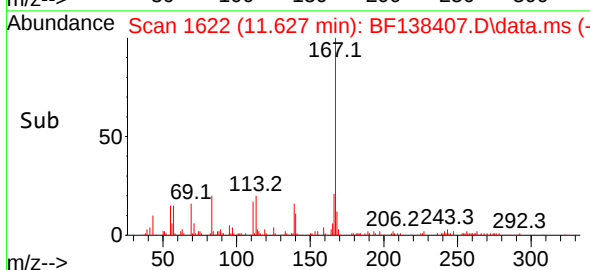
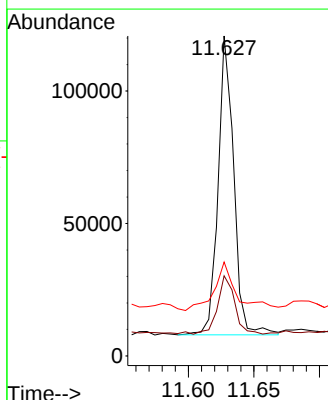
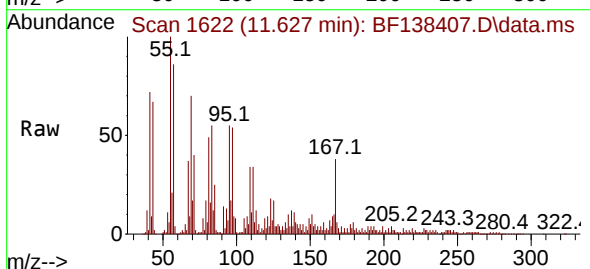
Manual Integrations
 APPROVED

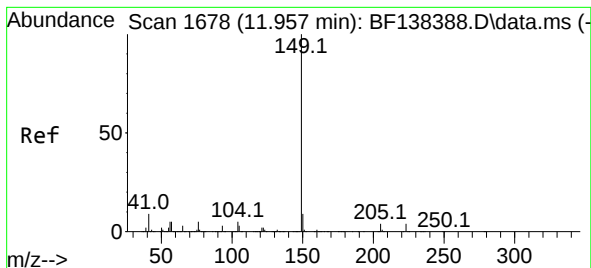
Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/03/2024



#73
 Carbazole
 Concen: 7.587 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BF138407.D
 Acq: 01 Jul 2024 17:05

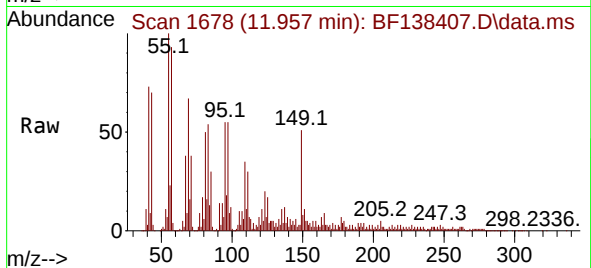
Tgt Ion:167 Resp: 93361
 Ion Ratio Lower Upper
 167 100
 166 25.1 17.7 26.5
 139 29.4 10.7 16.1





#74
Di-n-butylphthalate
Concen: 6.662 ng
RT: 11.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

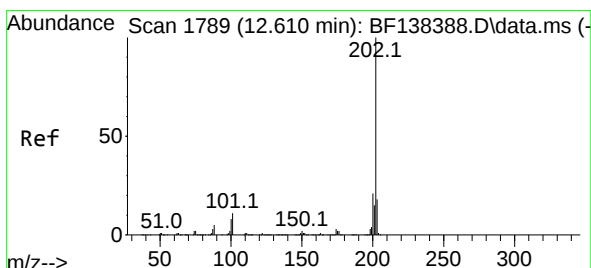
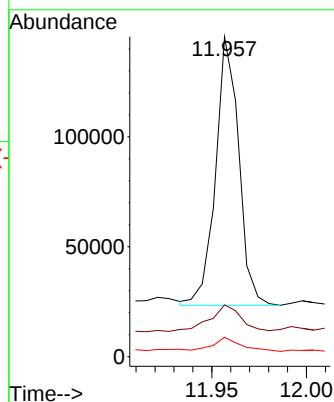
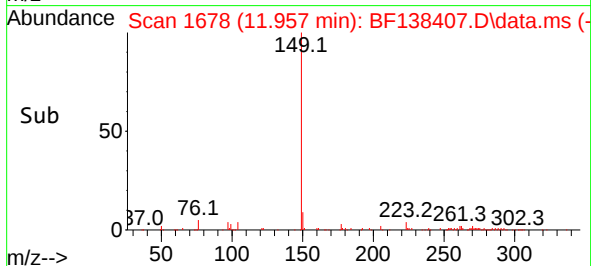
Instrument :
BNA_F
ClientSampleId :
VNJ-325MS



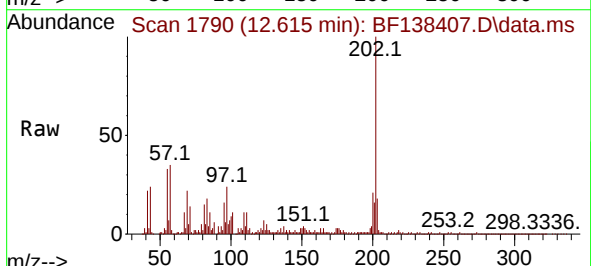
Tgt Ion:149 Resp: 103890
Ion Ratio Lower Upper
149 100
150 16.2 7.4 11.2
104 6.1 3.8 5.8

Manual Integrations
APPROVED

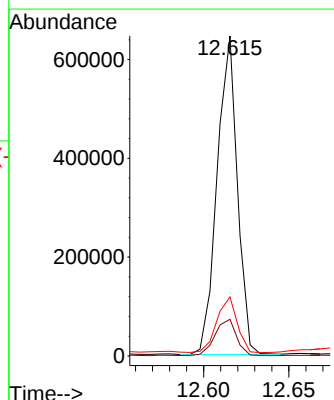
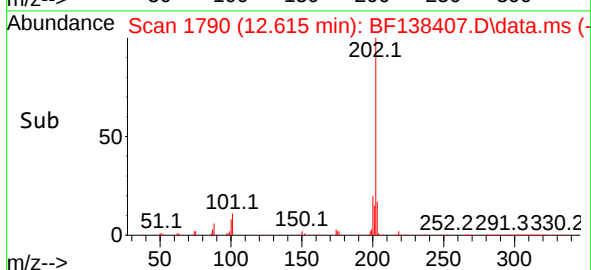
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

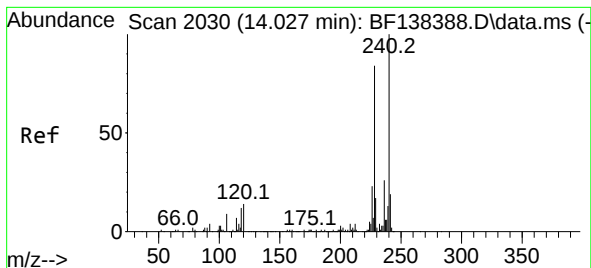


#75
Fluoranthene
Concen: 40.126 ng
RT: 12.615 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05



Tgt Ion:202 Resp: 534670
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.5
203 18.5 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF138407.D

Acq: 01 Jul 2024 17:05

Instrument :

BNA_F

ClientSampleId :

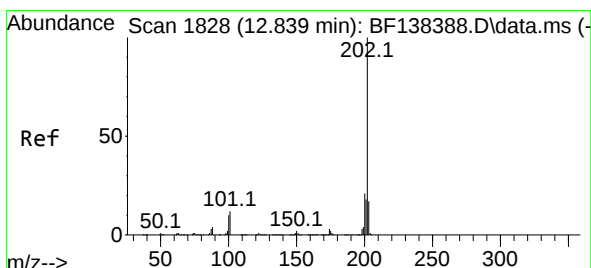
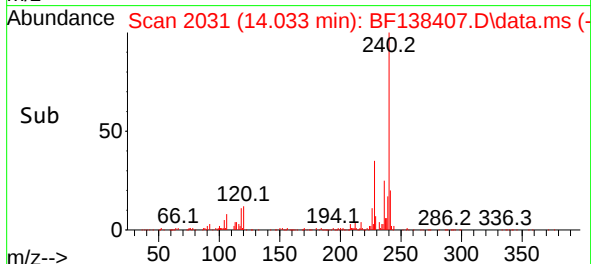
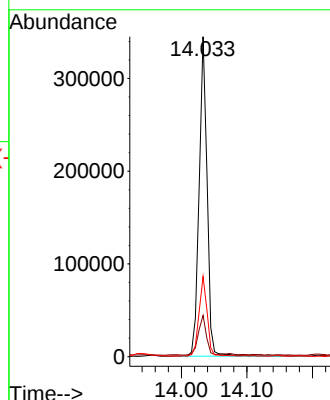
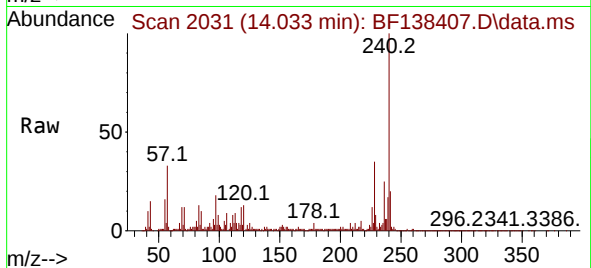
VNJ-325MS

Tgt Ion:	240	Resp:	290800
Ion Ratio	Lower	Upper	
240	100		
120	12.9	10.9	16.3
236	25.0	20.6	30.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#78

Pyrene

Concen: 22.317 ng

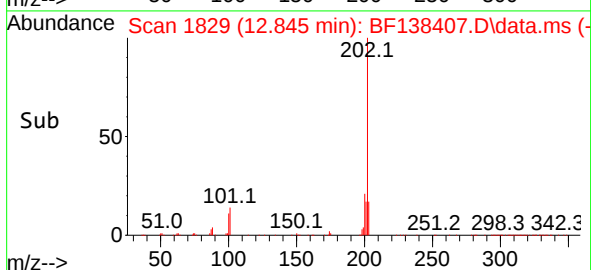
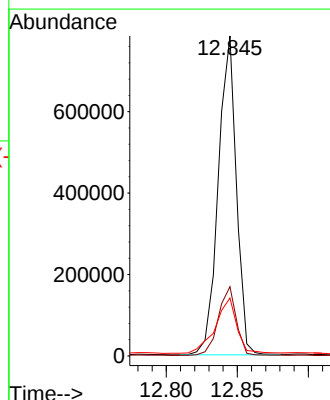
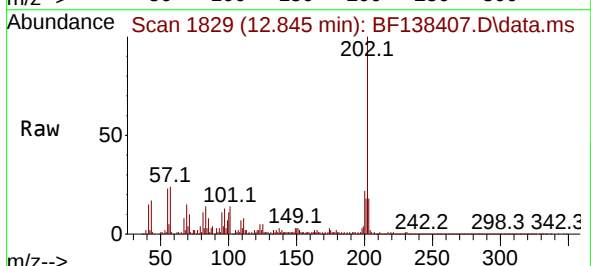
RT: 12.845 min Scan# 1829

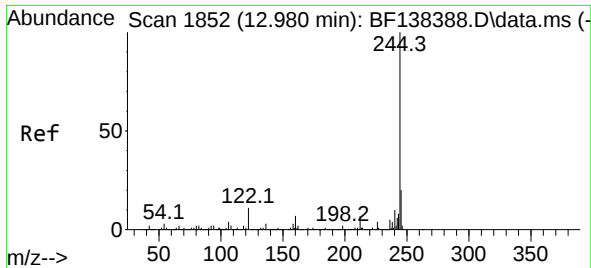
Delta R.T. 0.006 min

Lab File: BF138407.D

Acq: 01 Jul 2024 17:05

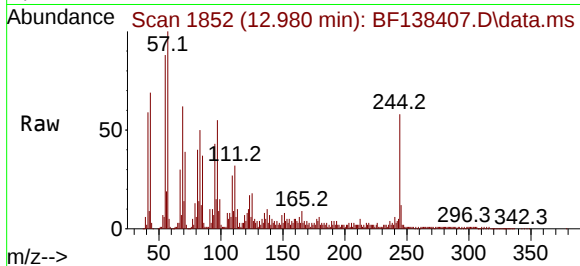
Tgt Ion:	202	Resp:	693624
Ion Ratio	Lower	Upper	
202	100		
200	21.7	16.9	25.3
203	18.1	13.8	20.8





#79
Terphenyl-d14
Concen: 4.629 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

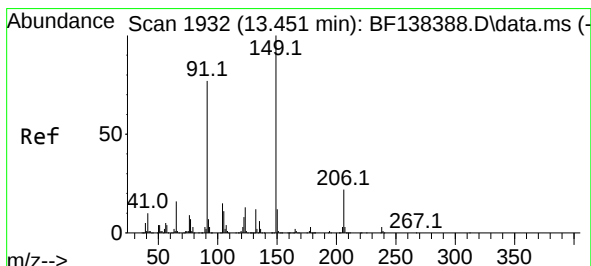
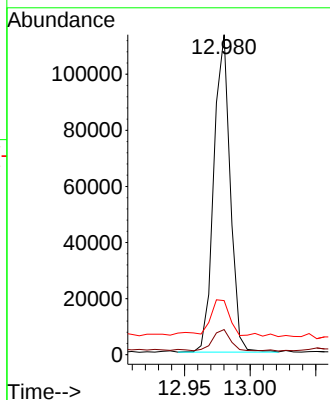
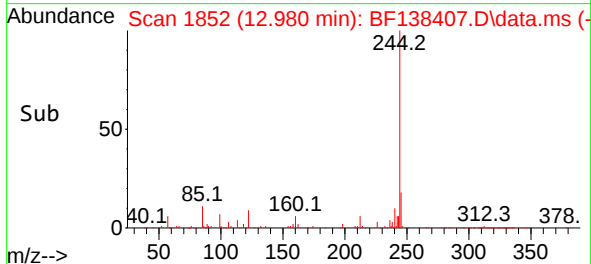
Instrument :
BNA_F
ClientSampleId :
VNJ-325MS



Tgt Ion:244 Resp: 98230
Ion Ratio Lower Upper
244 100
212 7.8 5.6 8.4
122 16.9 9.0 13.4

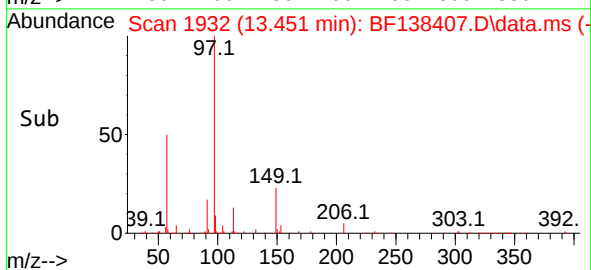
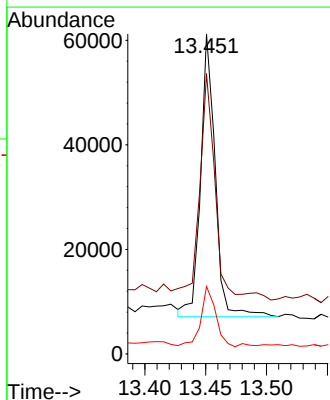
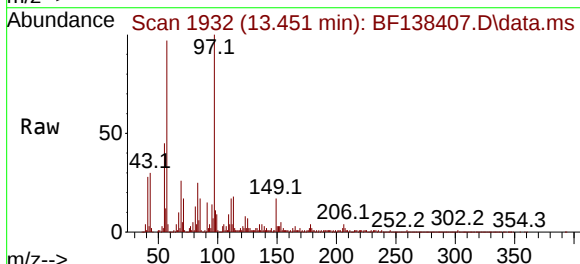
Manual Integrations
APPROVED

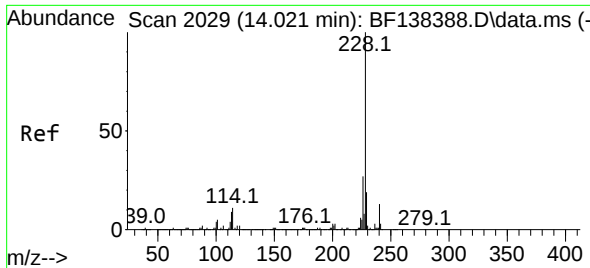
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#80
Butylbenzylphthalate
Concen: 4.783 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Tgt Ion:149 Resp: 45234
Ion Ratio Lower Upper
149 100
91 87.6 62.0 93.0
206 21.1 17.6 26.4





#81
Benzo(a)anthracene
Concen: 26.678 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Instrument :

BNF_F

ClientSampleId :

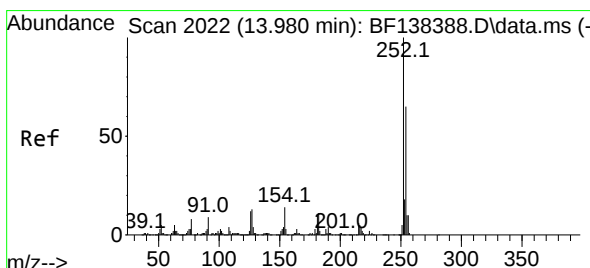
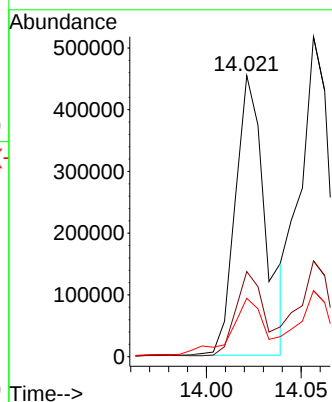
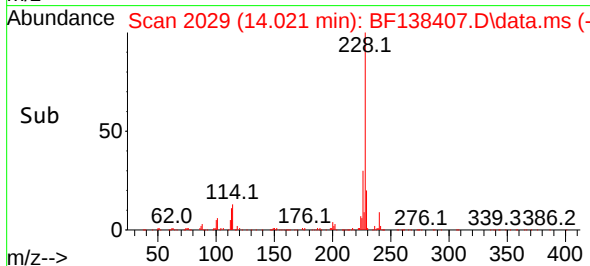
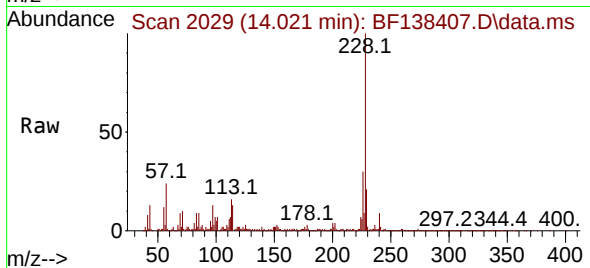
VNJ-325MS

Tgt Ion:228 Resp: 499334
Ion Ratio Lower Upper
228 100
226 30.3 21.7 32.5
229 20.8 15.5 23.3

Manual Integrations

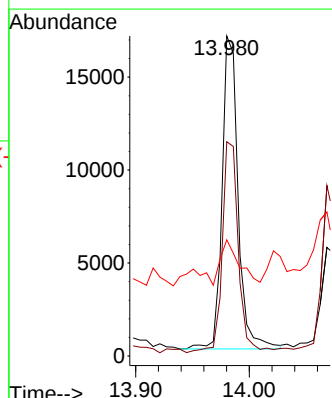
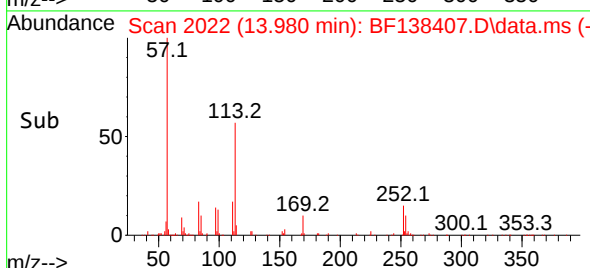
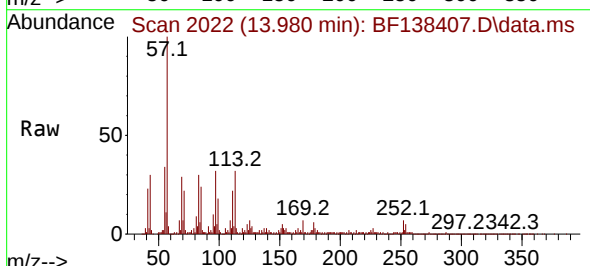
APPROVED

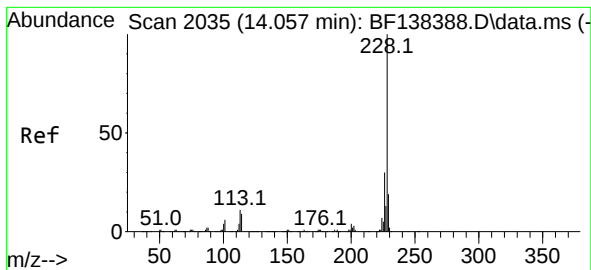
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#82
3,3'-Dichlorobenzidine
Concen: 2.984 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

Tgt Ion:252 Resp: 16489
Ion Ratio Lower Upper
252 100
254 67.0 51.8 77.6
126 36.3 9.5 14.3#





#83

Chrysene

Concen: 30.172 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF138407.D

Acq: 01 Jul 2024 17:05

Instrument :

BNA_F

ClientSampleId :

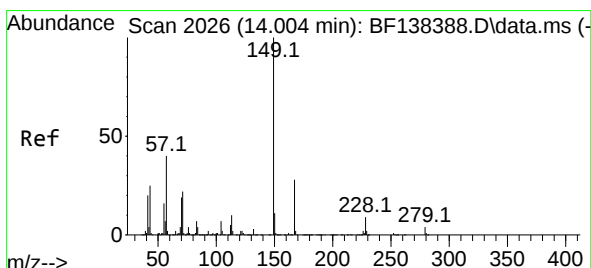
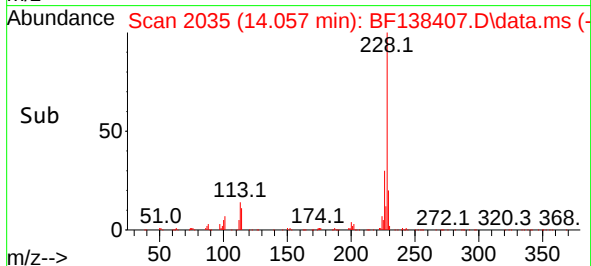
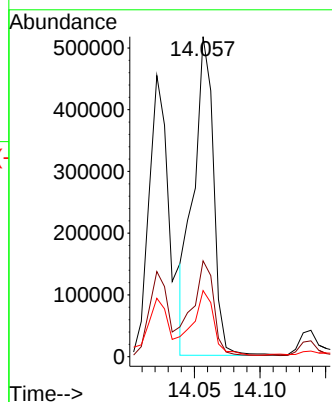
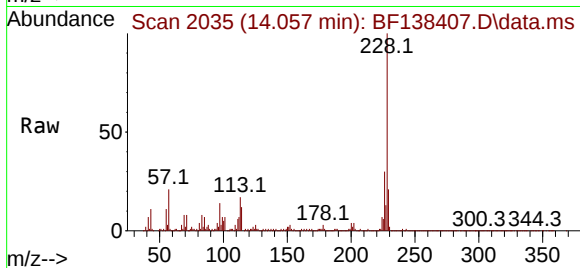
VNJ-325MS

Tgt Ion:228	Resp: 549519
Ion Ratio	Lower Upper
228 100	
226 30.0	23.8 35.6
229 20.7	15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.536 ng

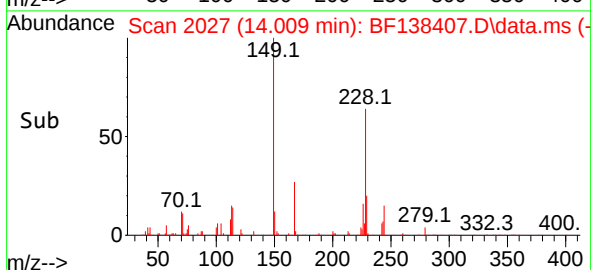
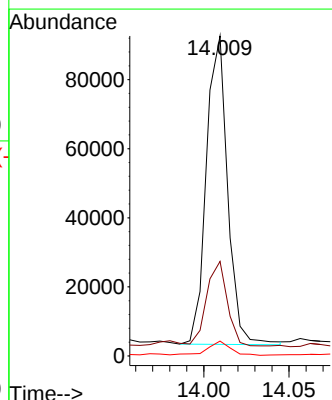
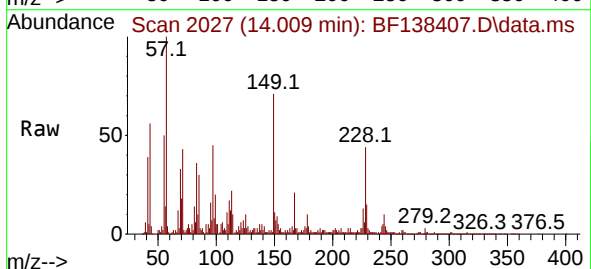
RT: 14.009 min Scan# 2027

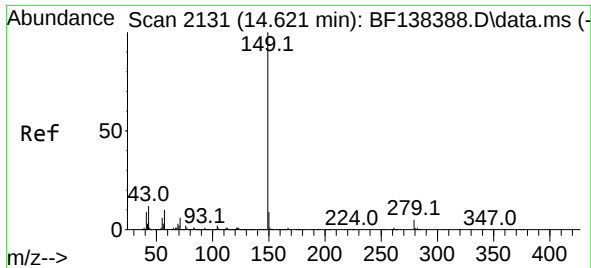
Delta R.T. 0.006 min

Lab File: BF138407.D

Acq: 01 Jul 2024 17:05

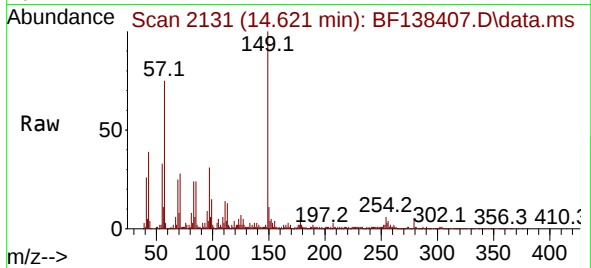
Tgt Ion:149	Resp: 77523
Ion Ratio	Lower Upper
149 100	
167 29.5	22.6 33.8
279 4.7	3.2 4.8





#85
Di-n-octyl phthalate
Concen: 6.082 ng
RT: 14.621 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

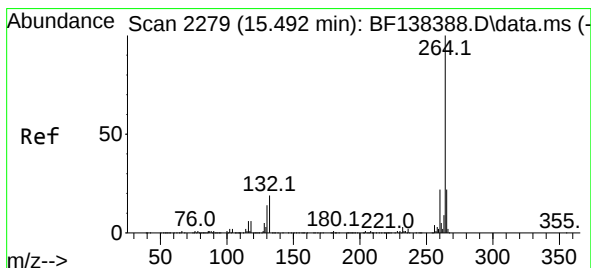
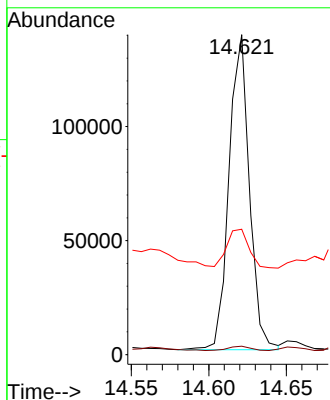
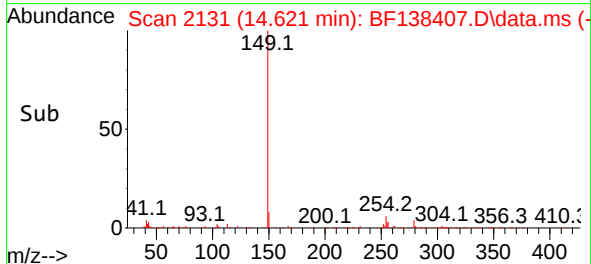
Instrument :
BNA_F
ClientSampleId :
VNJ-325MS



Tgt Ion:149 Resp: 12626
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.8 10.9 16.3

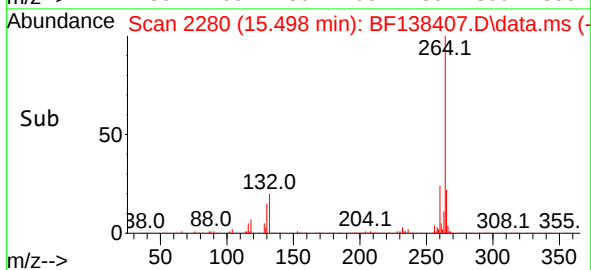
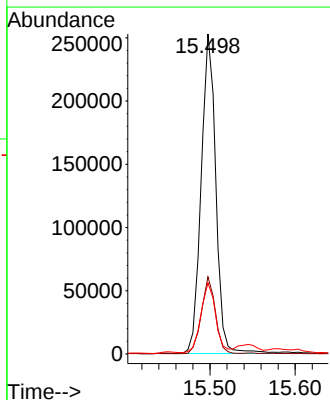
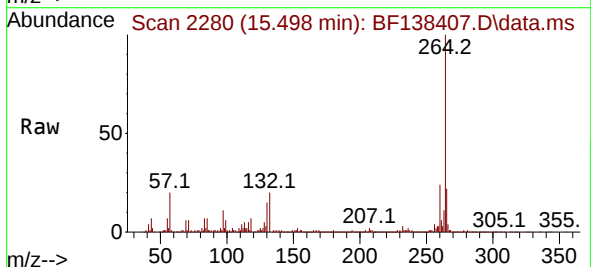
Manual Integrations
APPROVED

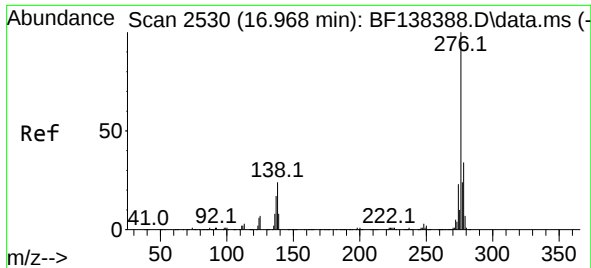
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

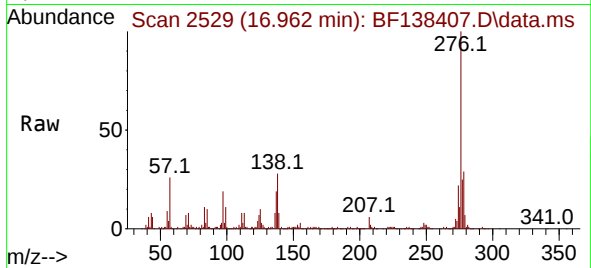
Tgt Ion:264 Resp: 301618
Ion Ratio Lower Upper
264 100
260 24.1 17.8 26.6
265 22.2 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 11.543 ng
RT: 16.962 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

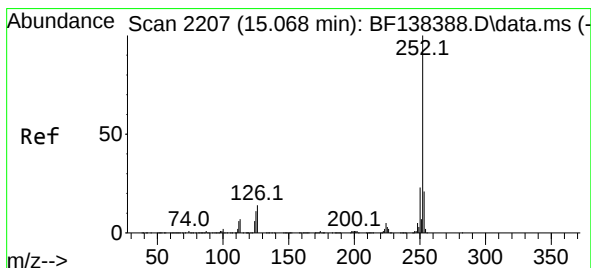
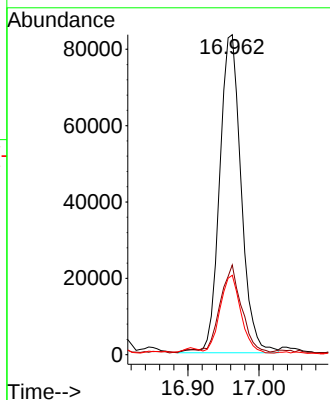
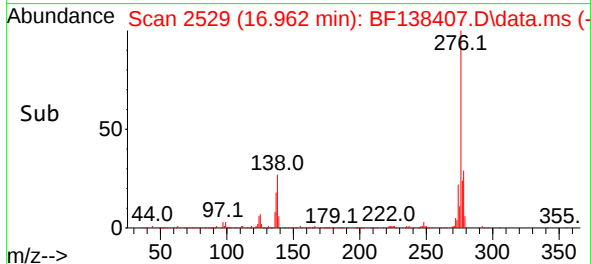
Instrument :
BNA_F
ClientSampleId :
VNJ-325MS



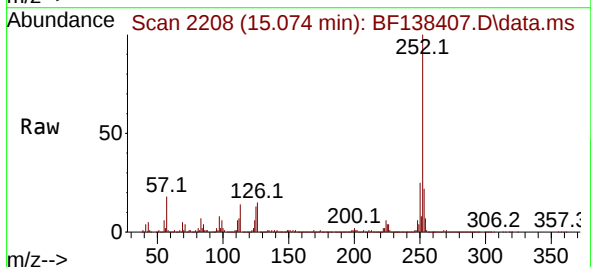
Tgt Ion:276 Resp: 174932
Ion Ratio Lower Upper
276 100
138 28.4 22.1 33.1
277 23.9 20.4 30.6

Manual Integrations
APPROVED

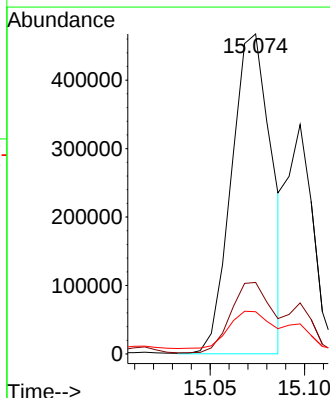
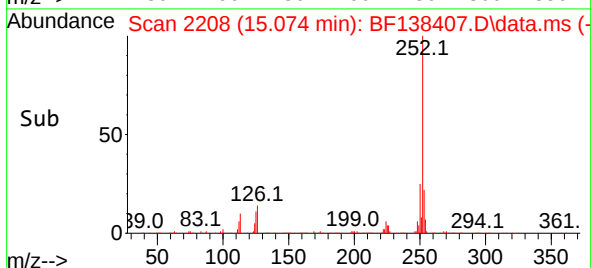
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

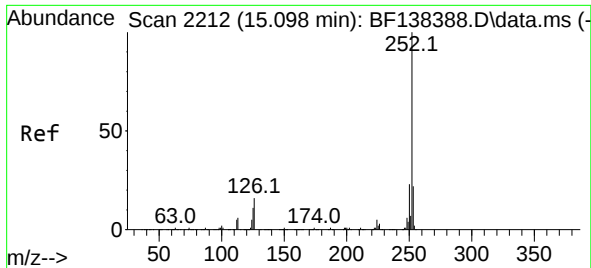


#88
Benzo(b)fluoranthene
Concen: 41.676 ng m
RT: 15.074 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05



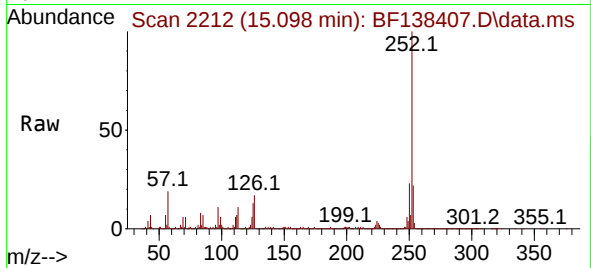
Tgt Ion:252 Resp: 689690
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.4
125 13.2 8.6 12.8#





#89
Benzo(k)fluoranthene
Concen: 21.194 ng m
RT: 15.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

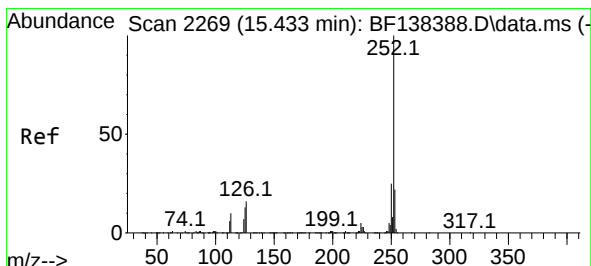
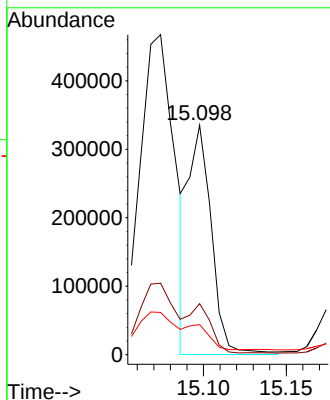
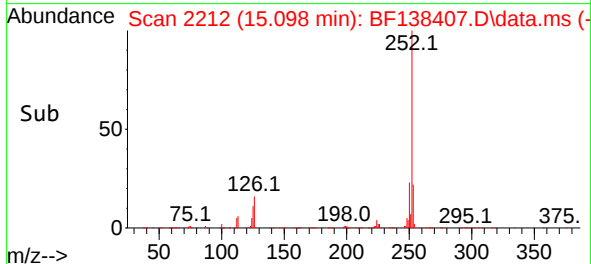
Instrument :
BNA_F
ClientSampleId :
VNJ-325MS



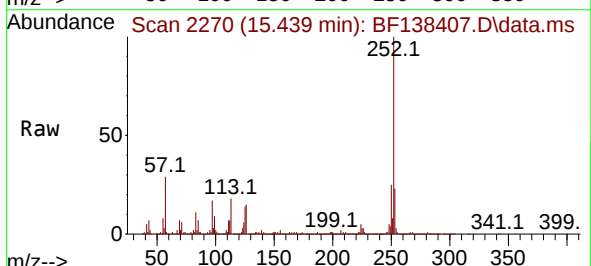
Tgt Ion:252 Resp: 32304
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 13.1 8.7 13.1

Manual Integrations
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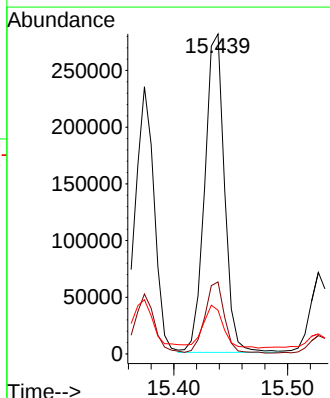
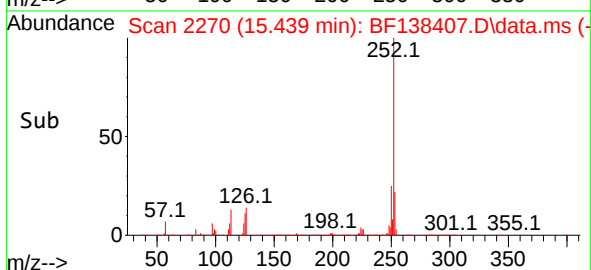
Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024

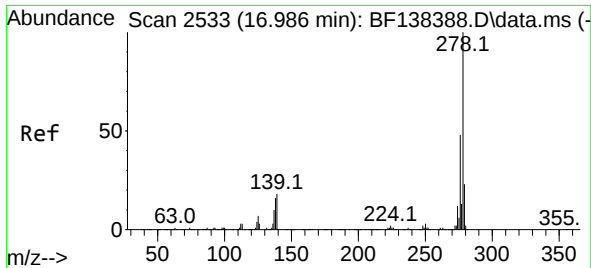


#90
Benzo(a)pyrene
Concen: 23.359 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05



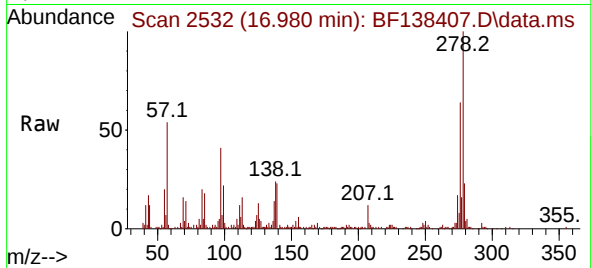
Tgt Ion:252 Resp: 338826
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 13.6 10.2 15.2





#91
Dibenzo(a,h)anthracene
Concen: 7.036 ng
RT: 16.980 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05

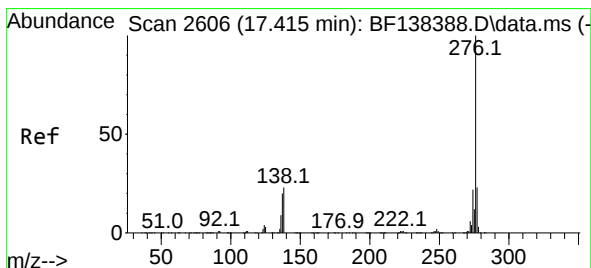
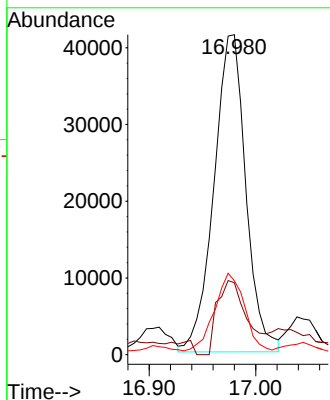
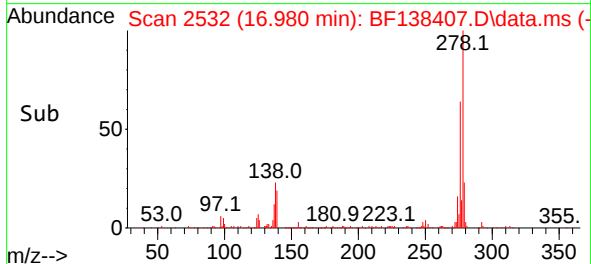
Instrument :
BNA_F
ClientSampleId :
VNJ-325MS



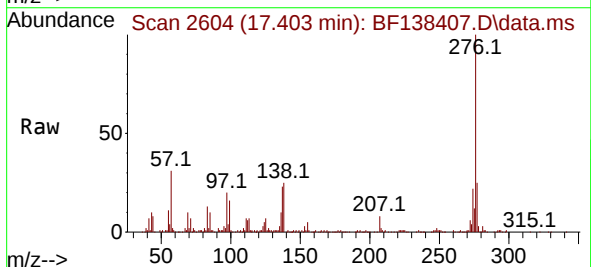
Tgt Ion:278 Resp: 8607
Ion Ratio Lower Upper
278 100
139 22.5 14.3 21.5
279 23.1 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/03/2024



#92
Benzo(g,h,i)perylene
Concen: 11.253 ng
RT: 17.403 min Scan# 2604
Delta R.T. -0.012 min
Lab File: BF138407.D
Acq: 01 Jul 2024 17:05



Tgt Ion:276 Resp: 134663
Ion Ratio Lower Upper
276 100
277 24.7 18.3 27.5
138 24.6 18.3 27.5

