

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081324\
 Data File : BF138978.D
 Acq On : 13 Aug 2024 16:58
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024

Quant Time: Aug 13 17:29:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	47698	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	192752	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	105798	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	171478	20.000	ng	0.00
76) Chrysene-d12	13.998	240	83325	20.000	ng	0.00
86) Perylene-d12	15.462	264	89267	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	246455	79.760	ng	0.00
7) Phenol-d6	6.492	99	333257	80.331	ng	0.00
23) Nitrobenzene-d5	7.410	82	331219	84.013	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	69556	80.261	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	598323	84.971	ng	0.00
79) Terphenyl-d14	12.939	244	414373	83.261	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	47322	34.981	ng	93
3) Pyridine	3.346	79	123468	37.677	ng	96
4) n-Nitrosodimethylamine	3.316	42	90018	46.122	ng	# 79
6) Aniline	6.510	93	142799	38.597	ng	# 61
8) 2-Chlorophenol	6.634	128	133327	41.011	ng	97
9) Benzaldehyde	6.398	77	96437	38.778	ng	99
10) Phenol	6.504	94	173577	39.739	ng	# 77
11) bis(2-Chloroethyl)ether	6.581	93	127670	37.983	ng	100
12) 1,3-Dichlorobenzene	6.781	146	144861	39.807	ng	97
13) 1,4-Dichlorobenzene	6.857	146	147844	40.257	ng	98
14) 1,2-Dichlorobenzene	7.010	146	141873	41.336	ng	99
15) Benzyl Alcohol	6.992	79	129421	43.284	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.116	45	215213	37.204	ng	59
17) 2-Methylphenol	7.110	107	107888	40.190	ng	# 86
18) Hexachloroethane	7.345	117	56999	41.232	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	105452	42.086	ng	96
20) 3+4-Methylphenols	7.263	107	143777	41.744	ng	# 82
22) Acetophenone	7.257	105	196410	41.617	ng	96
24) Nitrobenzene	7.434	77	165097	41.154	ng	98
25) Isophorone	7.669	82	270539	40.188	ng	99
26) 2-Nitrophenol	7.745	139	70445	40.815	ng	91
27) 2,4-Dimethylphenol	7.781	122	84071	40.711	ng	95
28) bis(2-Chloroethoxy)met...	7.869	93	161820	39.473	ng	99
29) 2,4-Dichlorophenol	7.992	162	109939	41.430	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	125373	40.941	ng	99
31) Naphthalene	8.145	128	408133	40.227	ng	100
32) Benzoic acid	7.939	122	55812	34.382	ng	93
33) 4-Chloroaniline	8.198	127	129084	37.902	ng	98
34) Hexachlorobutadiene	8.251	225	81594	43.990	ng	98
35) Caprolactam	8.581	113	32277	40.764	ng	97
36) 4-Chloro-3-methylphenol	8.692	107	125458	41.369	ng	100
37) 2-Methylnaphthalene	8.833	142	260823	40.705	ng	100
38) 1-Methylnaphthalene	8.933	142	252624	40.234	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	120680	41.062	ng	98
41) Hexachlorocyclopentadiene	8.980	237	26584	38.164	ng	100
43) 2,4,6-Trichlorophenol	9.122	196	71909	40.130	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	77343	39.482	ng	98
46) 1,1'-Biphenyl	9.298	154	337802	40.768	ng	99
47) 2-Chloronaphthalene	9.322	162	246731	40.037	ng	98
48) 2-Nitroaniline	9.428	65	86633	41.468	ng	97
49) Acenaphthylene	9.739	152	347777	39.790	ng	99
50) Dimethylphthalate	9.598	163	285657	42.227	ng	99
51) 2,6-Dinitrotoluene	9.669	165	64013	41.929	ng	# 86
52) Acenaphthene	9.910	154	233520	39.746	ng	100
53) 3-Nitroaniline	9.845	138	57697	36.557	ng	98
54) 2,4-Dinitrophenol	9.957	184	27352	38.919	ng	# 81
55) Dibenzofuran	10.080	168	336591	40.584	ng	97
56) 4-Nitrophenol	10.022	139	37179	39.173	ng	87
57) 2,4-Dinitrotoluene	10.075	165	82867	42.543	ng	# 79
58) Fluorene	10.422	166	274803	41.608	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	60121m	40.144	ng	
60) Diethylphthalate	10.292	149	287622	44.841	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	137383	42.294	ng	94
62) 4-Nitroaniline	10.457	138	53754m	35.840	ng	
63) Azobenzene	10.575	77	287960	40.478	ng	95
65) 4,6-Dinitro-2-methylph...	10.486	198	41316	39.493	ng	90
66) n-Nitrosodiphenylamine	10.533	169	222680	41.545	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	77770	41.889	ng	99
68) Hexachlorobenzene	10.969	284	79074	41.250	ng	98
69) Atrazine	11.057	200	54913	39.709	ng	99
70) Pentachlorophenol	11.174	266	31844	36.855	ng	97
71) Phenanthrene	11.386	178	355389	40.249	ng	100
72) Anthracene	11.439	178	348969	40.118	ng	99
73) Carbazole	11.598	167	284622	37.926	ng	98
74) Di-n-butylphthalate	11.916	149	382885	45.385	ng	99
75) Fluoranthene	12.574	202	318649	38.656	ng	98
77) Benzidine	12.698	184	49527	24.851	ng	99
78) Pyrene	12.804	202	310232	39.544	ng	100
80) Butylbenzylphthalate	13.410	149	112027	44.592	ng	99
81) Benzo(a)anthracene	13.992	228	232182	40.464	ng	100
82) 3,3'-Dichlorobenzidine	13.951	252	62939	42.863	ng	98
83) Chrysene	14.027	228	208183	40.215	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	149482	40.633	ng	99
85) Di-n-octyl phthalate	14.574	149	260483	38.270	ng	99
87) Indeno(1,2,3-cd)pyrene	16.945	276	204841	32.020	ng	97
88) Benzo(b)fluoranthene	15.039	252	218070	39.408	ng	97
89) Benzo(k)fluoranthene	15.068	252	203957	42.570	ng	98
90) Benzo(a)pyrene	15.404	252	188460	40.489	ng	98
91) Dibenzo(a,h)anthracene	16.945	278	169010	32.185	ng	97
92) Benzo(g,h,i)perylene	17.386	276	167751	30.784	ng	95

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

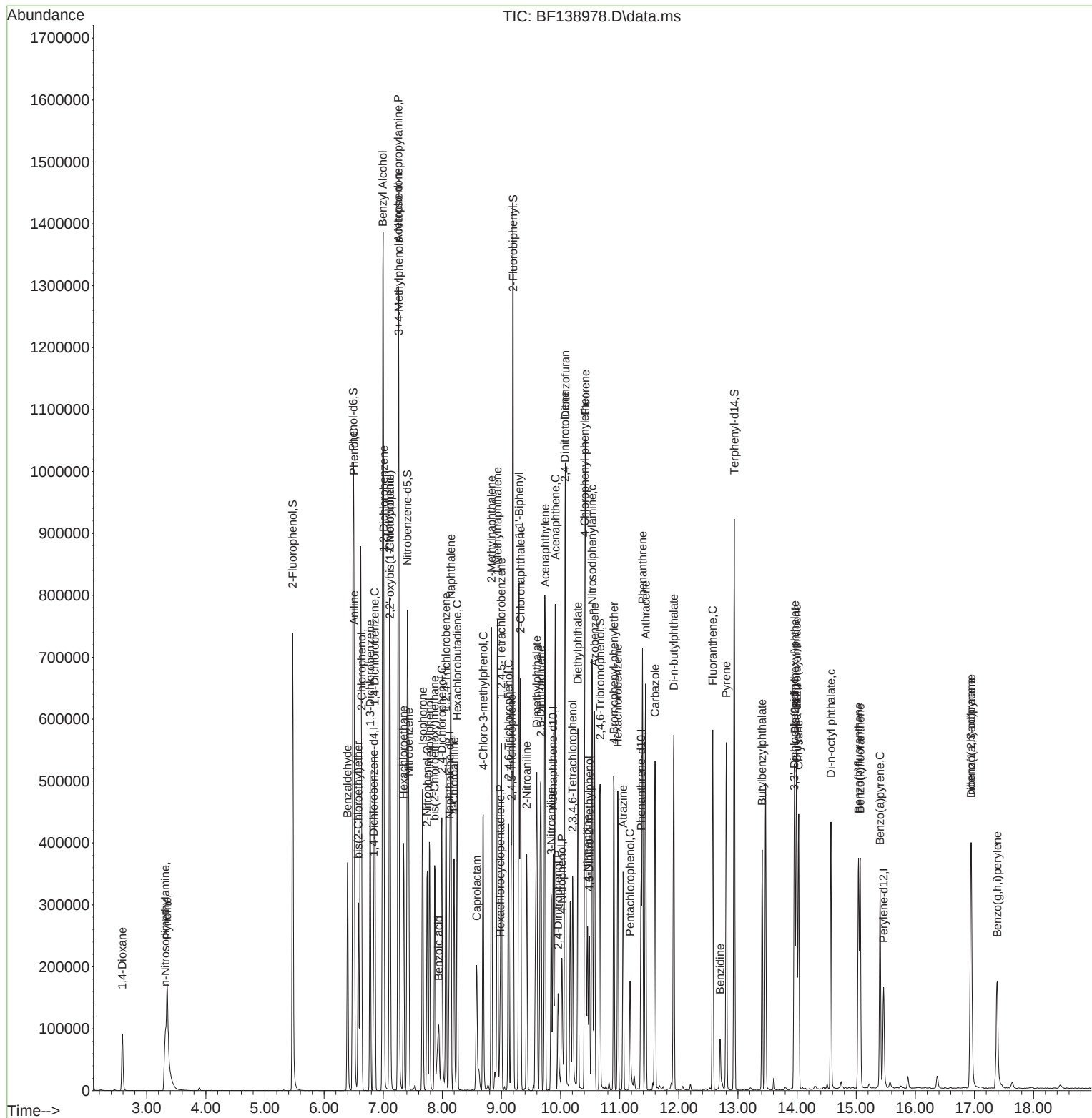
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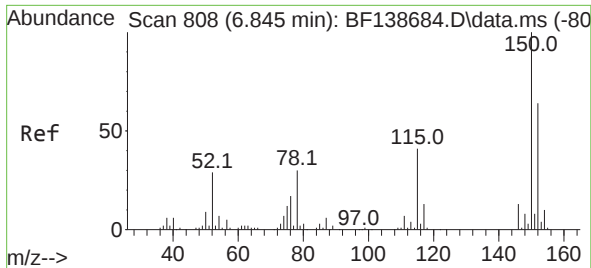
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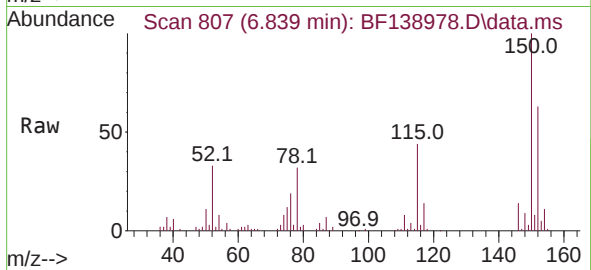
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

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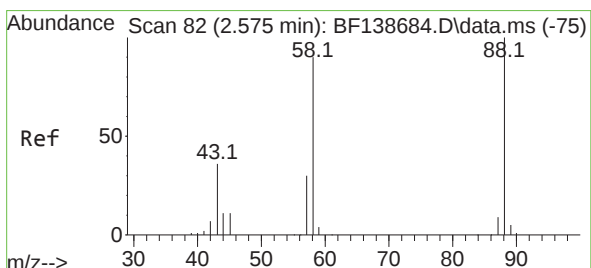
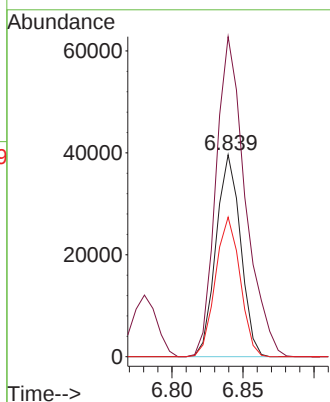
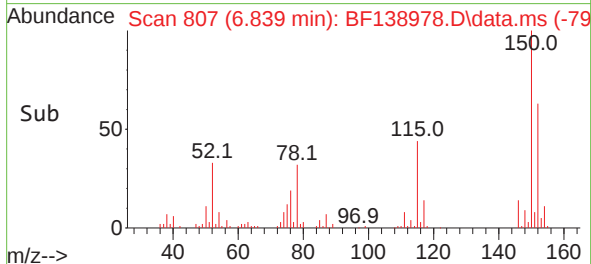


Tgt Ion:152 Resp: 47698
Ion Ratio Lower Upper
152 100
150 158.4 126.0 189.0
115 69.1 51.7 77.5

Manual Integrations

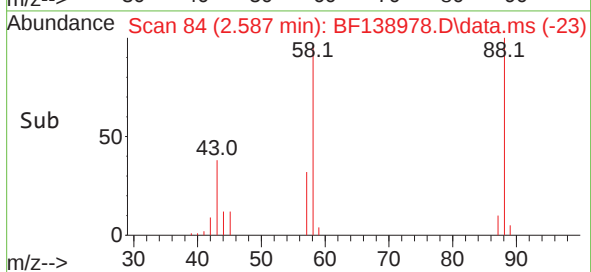
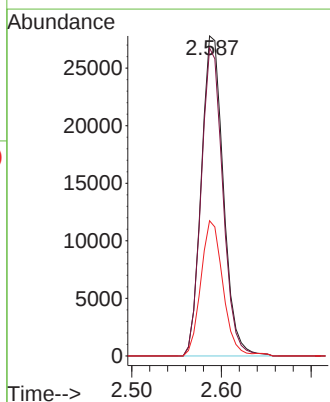
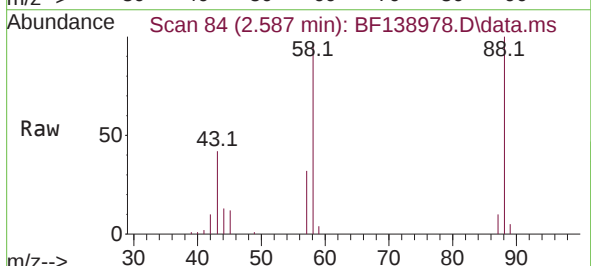
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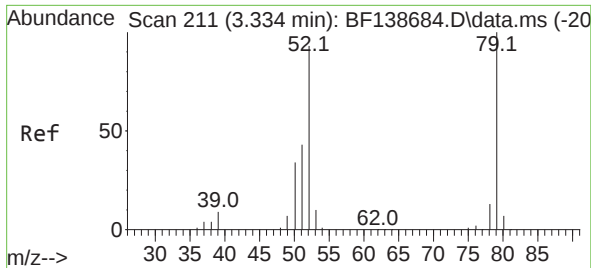
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#2
1,4-Dioxane
Concen: 34.981 ng
RT: 2.587 min Scan# 84
Delta R.T. 0.012 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Tgt Ion: 88 Resp: 47322
Ion Ratio Lower Upper
88 100
58 94.7 71.6 107.4
43 42.5 28.7 43.1





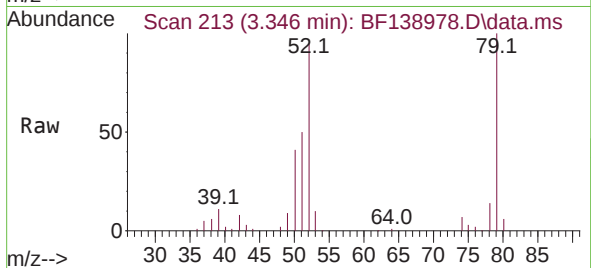
#3
Pyridine
Concen: 37.677 ng
RT: 3.346 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

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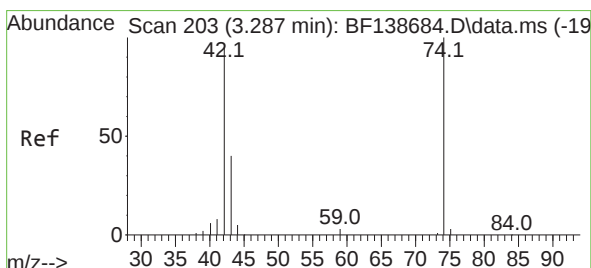
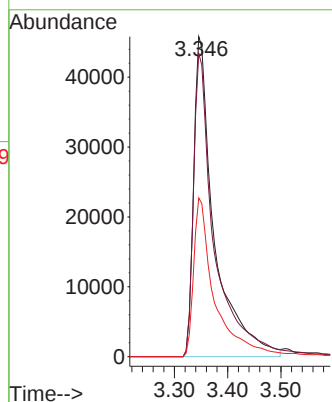
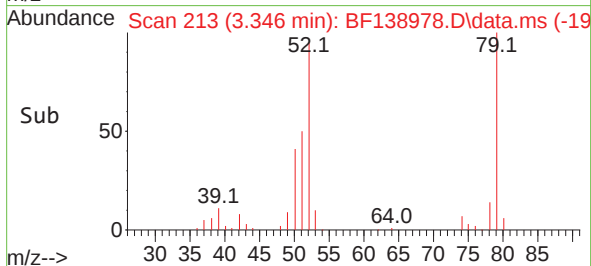


Tgt Ion: 79 Resp: 12346
Ion Ratio Lower Upper
79 100
52 94.8 74.7 112.1
51 49.6 34.6 51.8

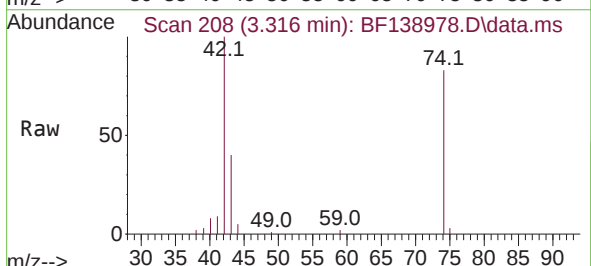
Manual Integrations

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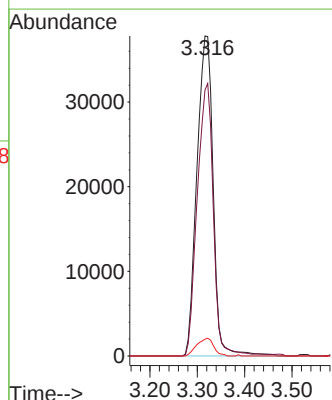
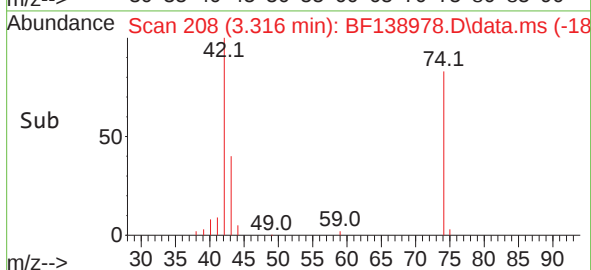
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Supervised By :mohammad ahmed 08/14/2024

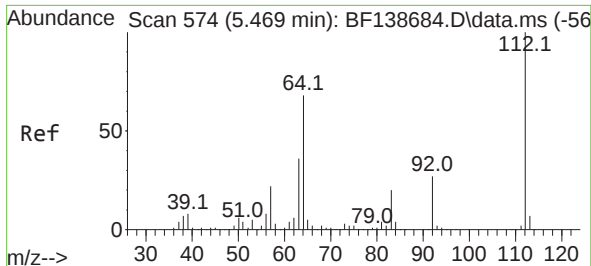


#4
n-Nitrosodimethylamine
Concen: 46.122 ng
RT: 3.316 min Scan# 208
Delta R.T. 0.029 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58



Tgt Ion: 42 Resp: 90018
Ion Ratio Lower Upper
42 100
74 83.1 84.2 126.4#
44 5.3 4.9 7.3





#5
2-Fluorophenol
Concen: 79.760 ng
RT: 5.469 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

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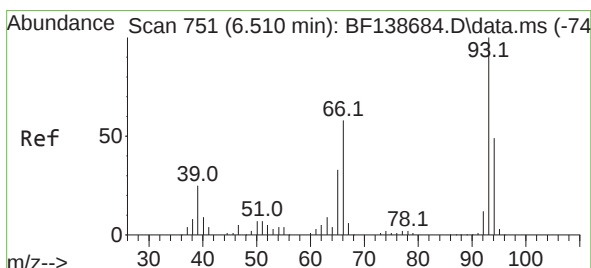
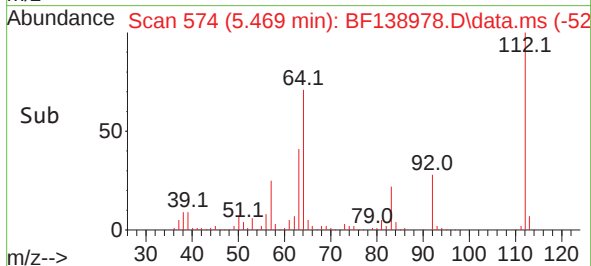
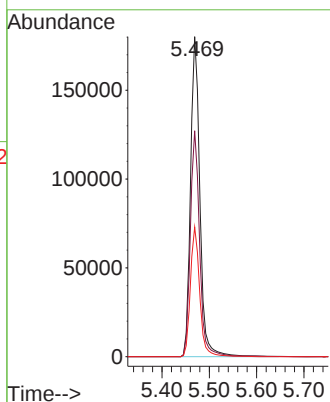
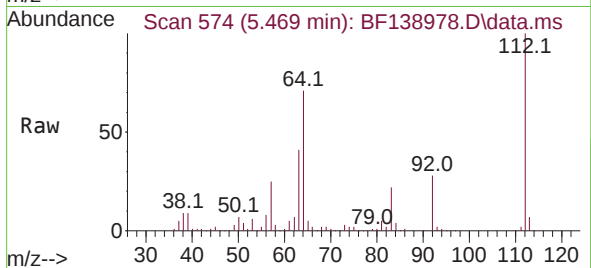
ClientSampleId :

SSTDCCC040EC

Tgt Ion:112 Resp: 24645
Ion Ratio Lower Upper
112 100
64 70.6 54.2 81.4
63 40.5 28.7 43.1

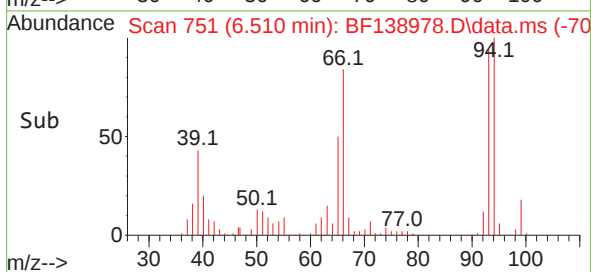
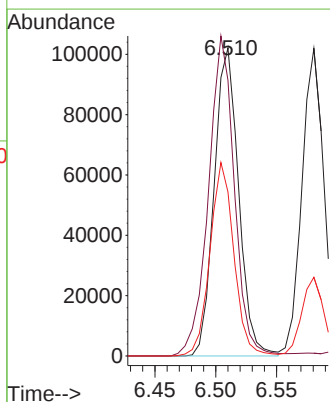
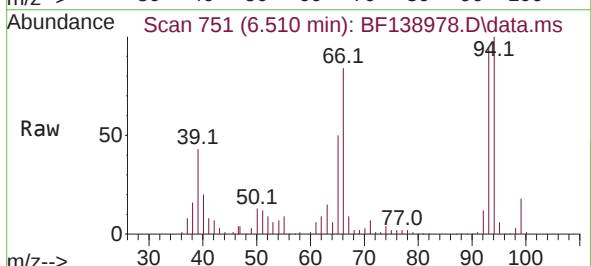
Manual Integrations
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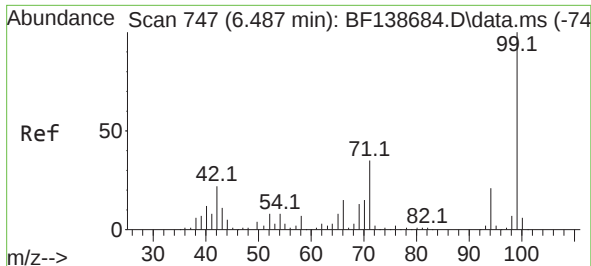
Reviewed By :Yogesh Patel 08/14/2024
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#6
Aniline
Concen: 38.597 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Tgt Ion: 93 Resp: 142799
Ion Ratio Lower Upper
93 100
66 89.5 46.9 70.3#
65 53.2 26.5 39.7#





#7

Phenol-d6

Concen: 80.331 ng

RT: 6.492 min Scan# 74

Delta R.T. 0.006 min

Lab File: BF138978.D

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BNA_F

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Tgt Ion: 99 Resp: 33325

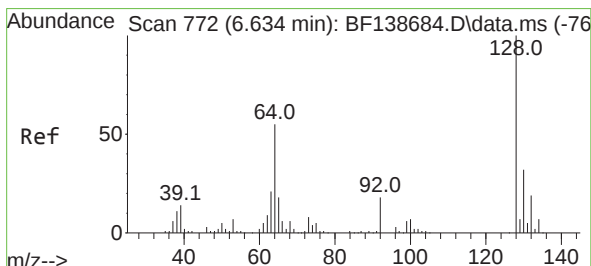
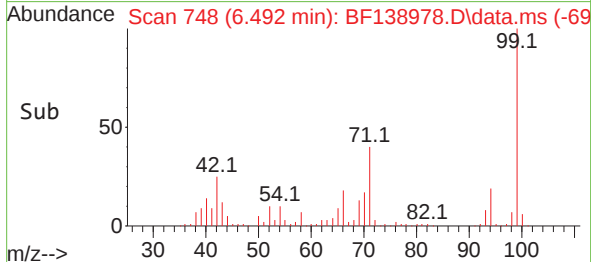
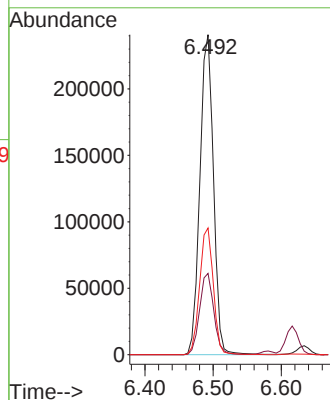
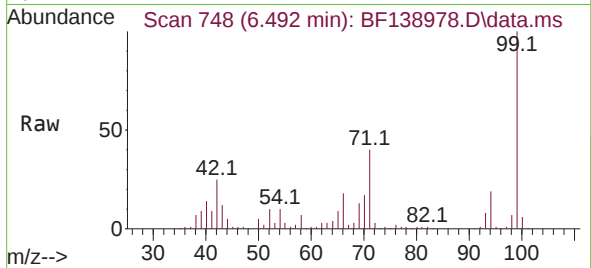
Ion	Ratio	Lower	Upper
99	100		
42	25.4	17.4	26.0
71	39.6	28.1	42.1

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#8

2-Chlorophenol

Concen: 41.011 ng

RT: 6.634 min Scan# 772

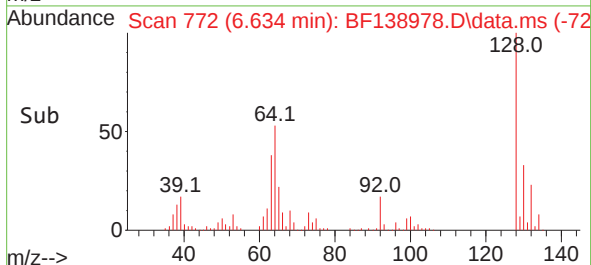
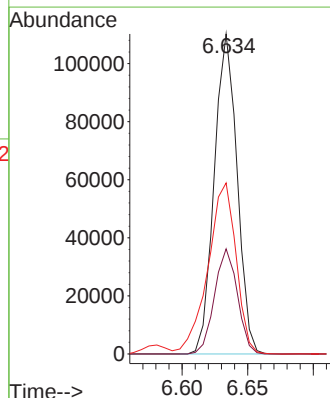
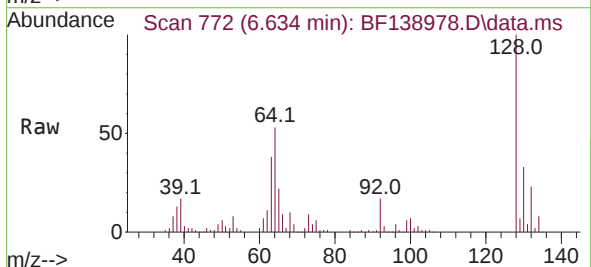
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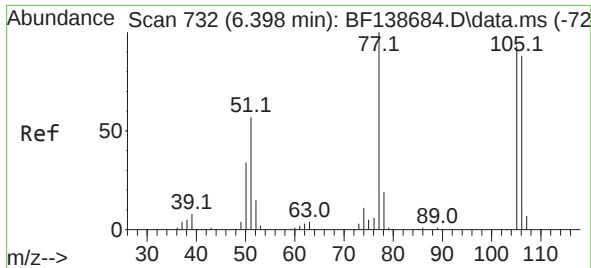
Lab File: BF138978.D

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Tgt Ion:128 Resp: 133327

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.0	52.0
64	53.4	36.3	76.3





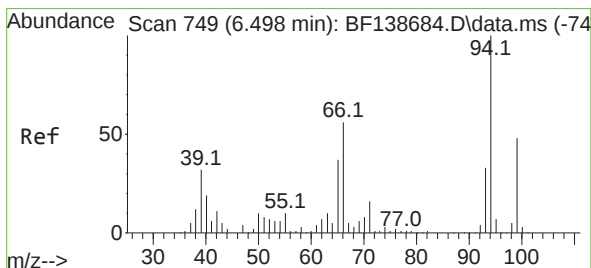
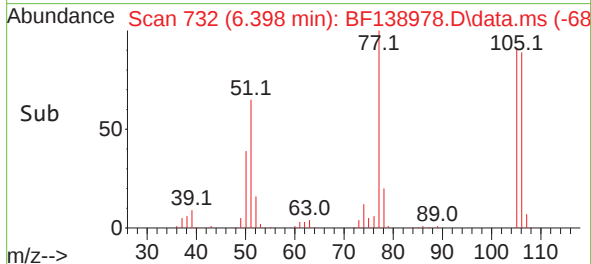
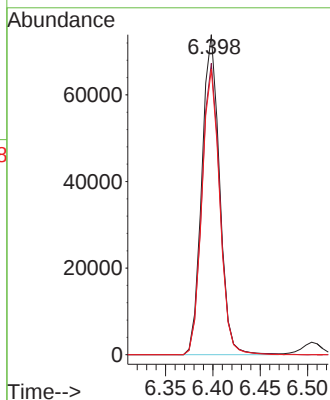
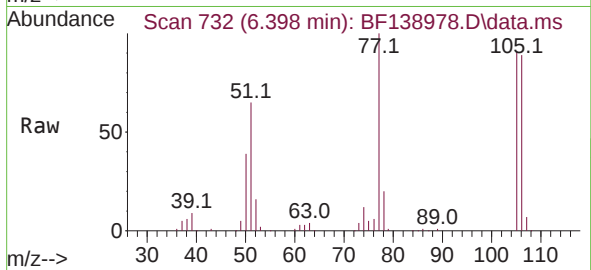
#9
Benzaldehyde
Concen: 38.778 ng
RT: 6.398 min Scan# 71
Delta R.T. 0.000 min
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Tgt Ion: 77 Resp: 9643
Ion Ratio Lower Upper
77 100
105 91.1 72.9 112.9
106 89.2 68.4 108.4

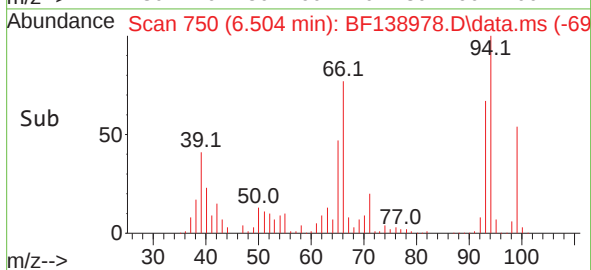
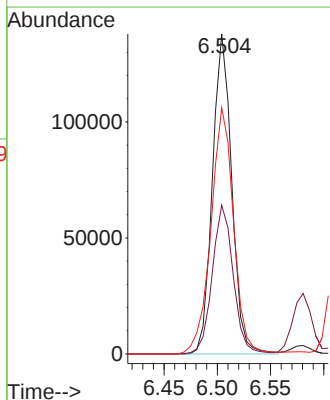
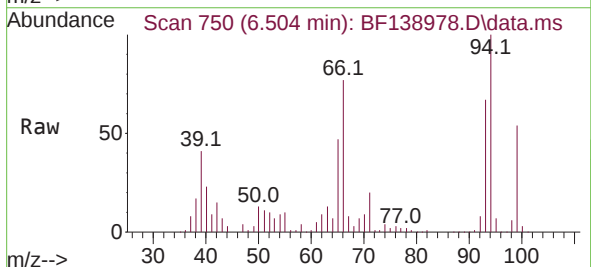
Manual Integrations
APPROVED

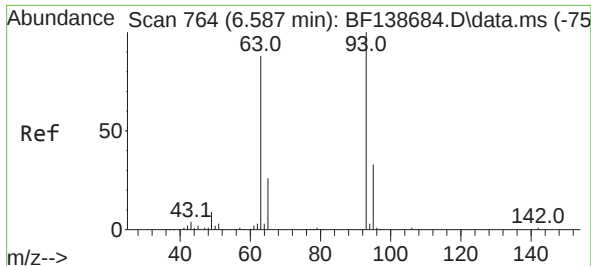
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#10
Phenol
Concen: 39.739 ng
RT: 6.504 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Tgt Ion: 94 Resp: 173577
Ion Ratio Lower Upper
94 100
65 46.5 16.9 56.9
66 76.9 36.5 76.5#





#11

bis(2-Chloroethyl)ether

Concen: 37.983 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.006 min

Lab File: BF138978.D

Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 93 Resp: 127670

Ion Ratio Lower Upper

93 100

63 85.3 65.3 105.3

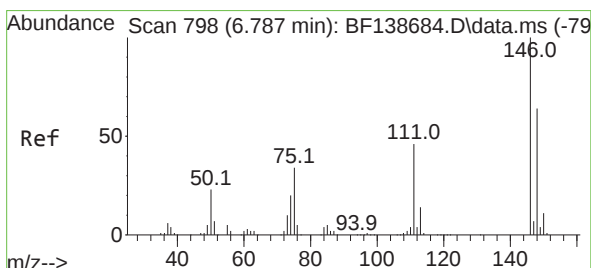
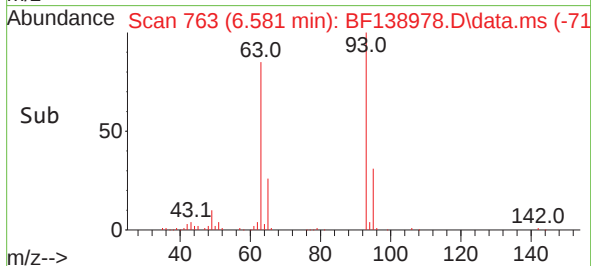
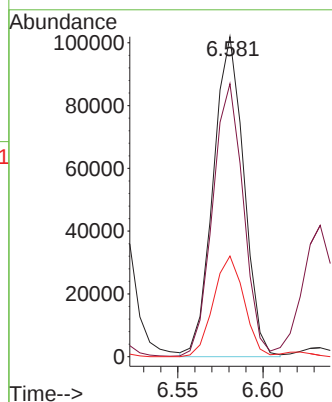
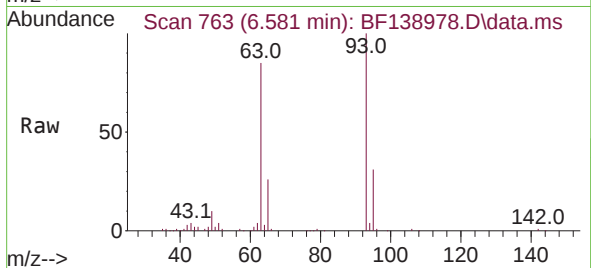
95 31.5 12.4 52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#12

1,3-Dichlorobenzene

Concen: 39.807 ng

RT: 6.781 min Scan# 797

Delta R.T. -0.006 min

Lab File: BF138978.D

Acq: 13 Aug 2024 16:58

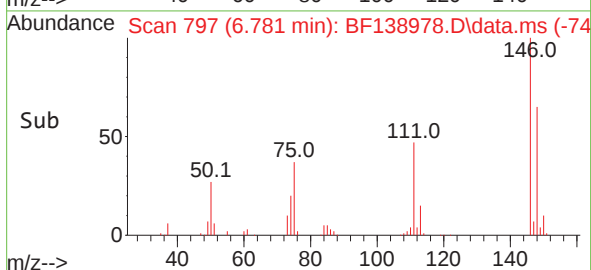
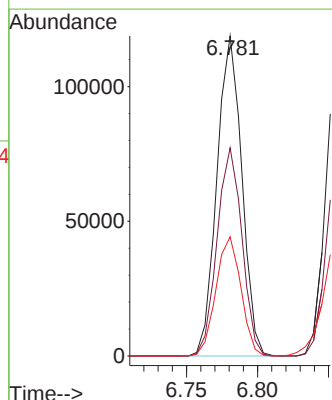
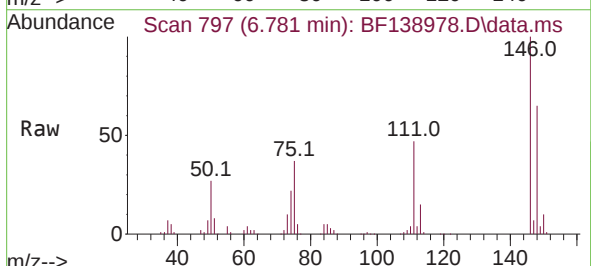
Tgt Ion:146 Resp: 144861

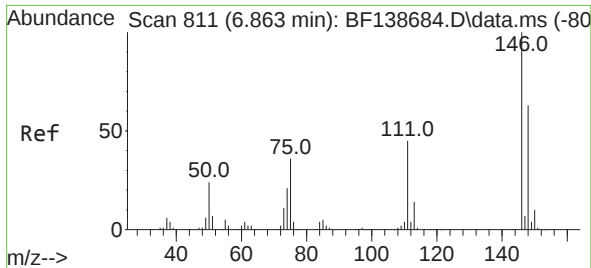
Ion Ratio Lower Upper

146 100

148 65.0 51.2 76.8

75 37.3 27.4 41.2





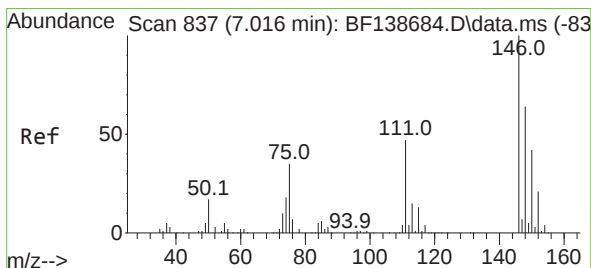
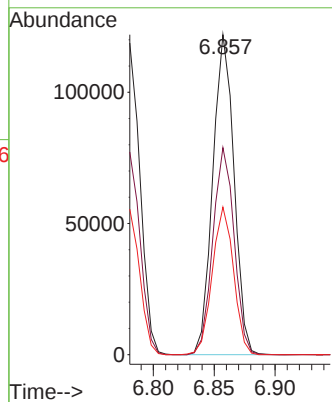
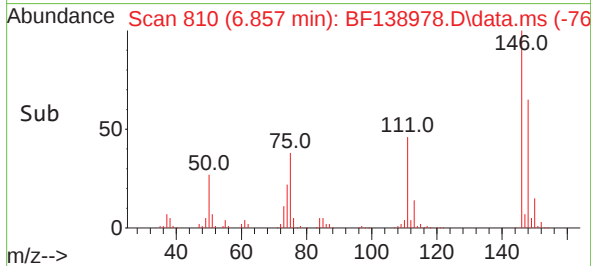
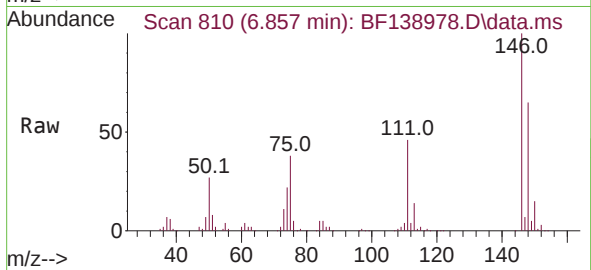
#13
1,4-Dichlorobenzene
Concen: 40.257 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 147844
Ion Ratio Lower Upper
146 100
148 64.7 50.2 75.2
111 46.1 35.9 53.9

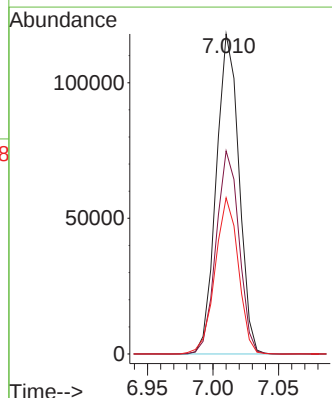
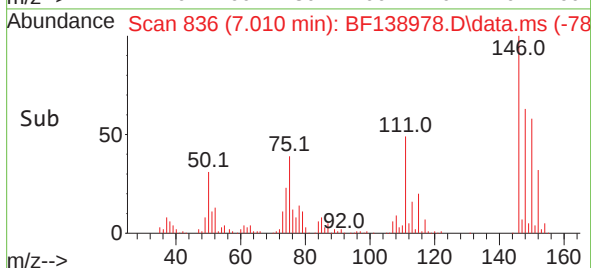
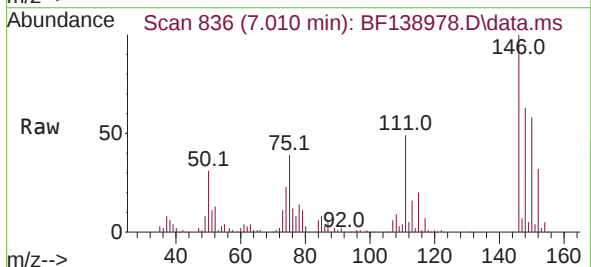
Manual Integrations
APPROVED

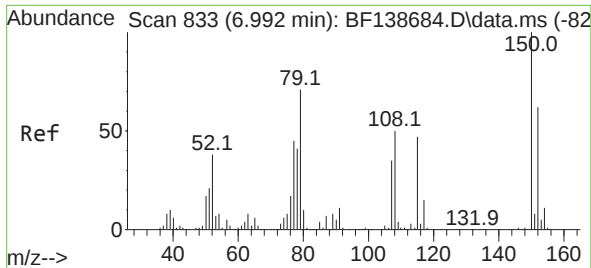
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#14
1,2-Dichlorobenzene
Concen: 41.336 ng
RT: 7.010 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

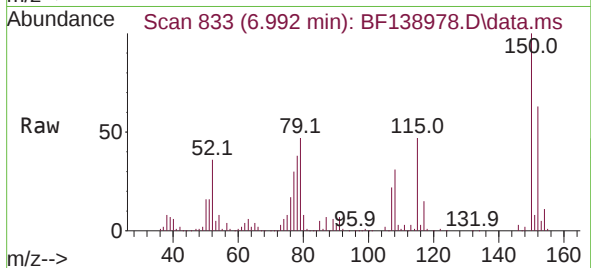
Tgt Ion:146 Resp: 141873
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
111 48.8 37.4 56.2





#15
Benzyl Alcohol
Concen: 43.284 ng
RT: 6.992 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

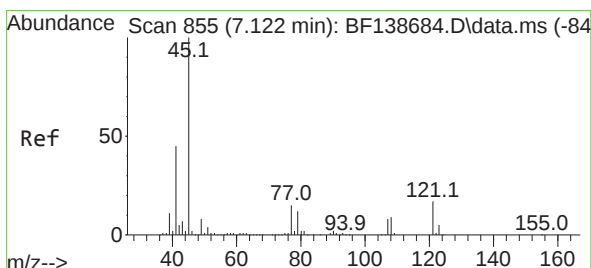
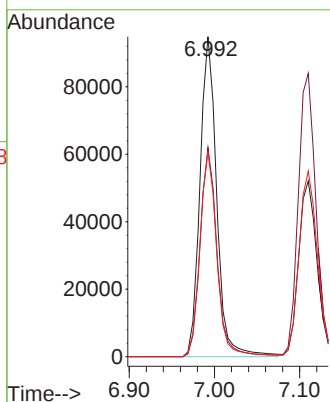
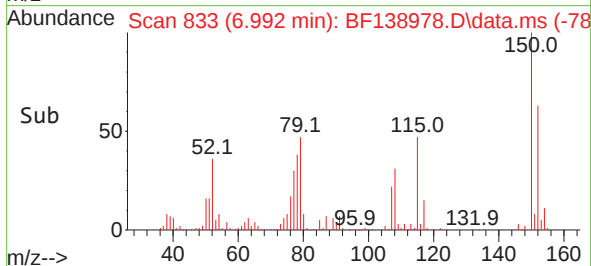
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



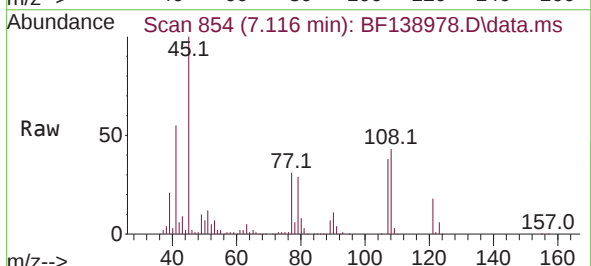
Tgt Ion: 79 Resp: 12942
Ion Ratio Lower Upper
79 100
108 65.4 56.6 85.0
77 63.8 50.3 75.5

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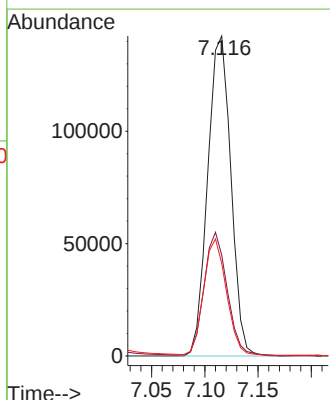
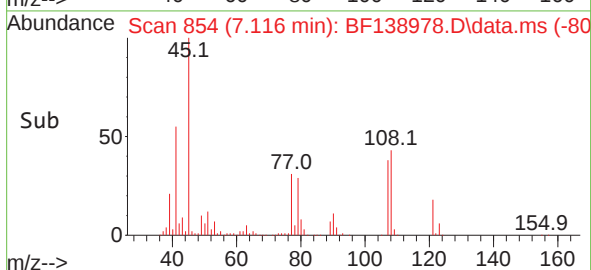
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

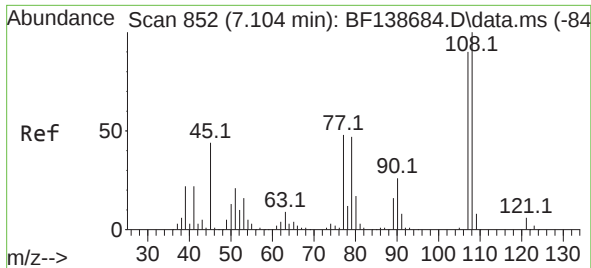


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.204 ng
RT: 7.116 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58



Tgt Ion: 45 Resp: 215213
Ion Ratio Lower Upper
45 100
77 31.5 0.0 34.9
79 28.9 0.0 32.2





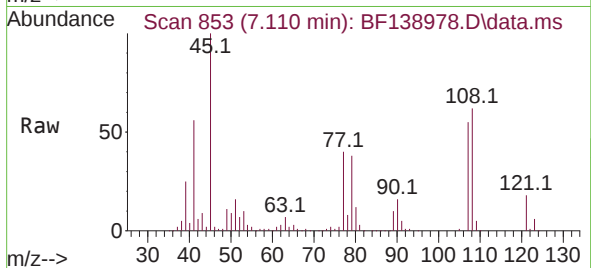
#17
2-Methylphenol
Concen: 40.190 ng
RT: 7.110 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



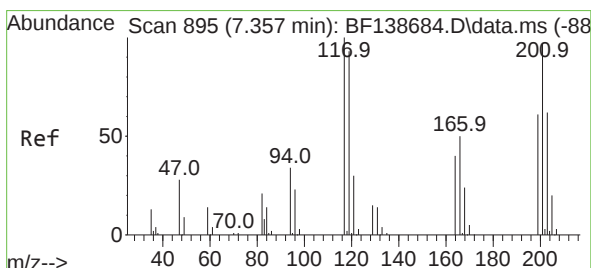
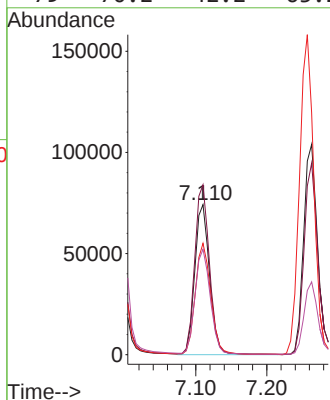
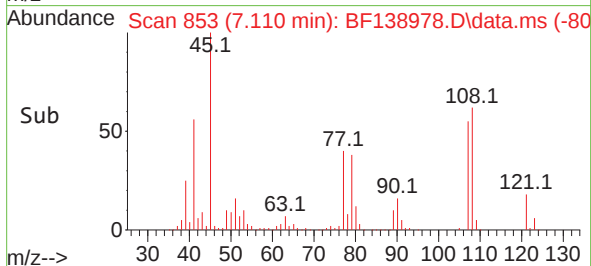
Tgt Ion:107 Resp: 10788
Ion Ratio Lower Upper
107 100
108 113.2 89.2 133.8
77 74.2 43.0 64.4
79 70.2 42.2 63.2

Manual Integrations

APPROVED

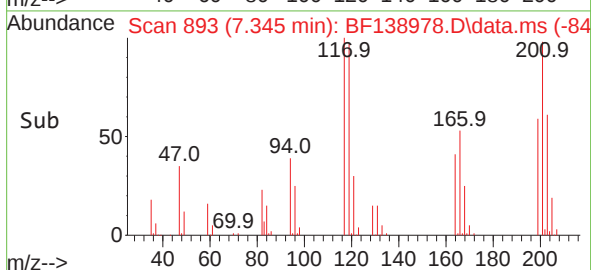
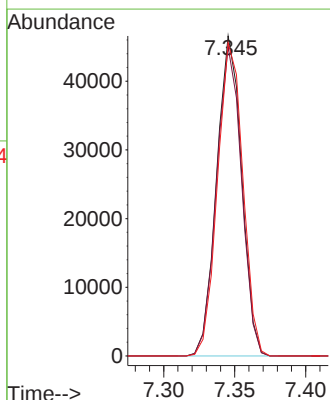
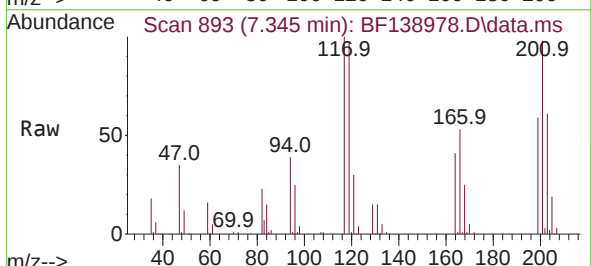
Reviewed By :Yogesh Patel 08/14/2024

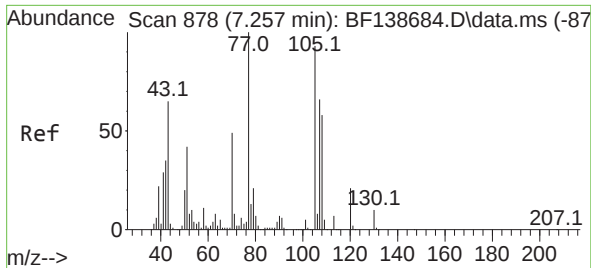
Supervised By :mohammad ahmed 08/14/2024



#18
Hexachloroethane
Concen: 41.232 ng
RT: 7.345 min Scan# 893
Delta R.T. -0.012 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Tgt Ion:117 Resp: 56999
Ion Ratio Lower Upper
117 100
119 96.6 74.6 111.8
201 97.9 77.2 115.8





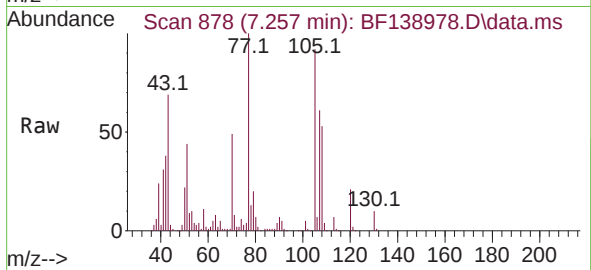
#19
n-Nitroso-di-n-propylamine
Concen: 42.086 ng
RT: 7.257 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



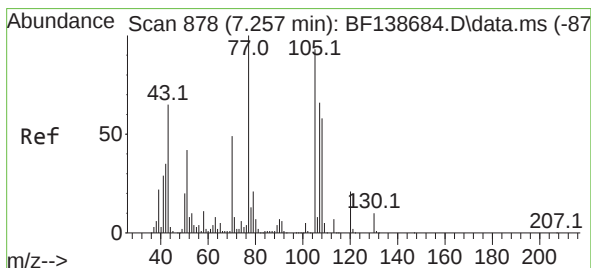
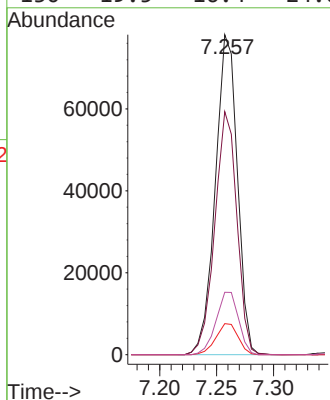
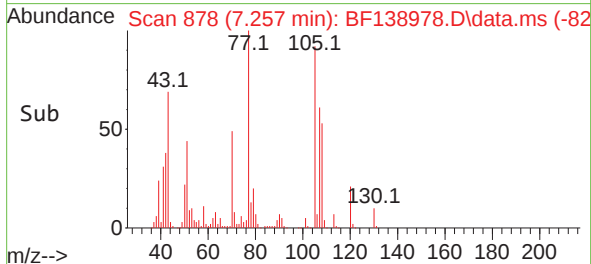
Tgt Ion: 70 Resp: 105452
Ion Ratio Lower Upper
70 100
42 76.0 57.4 86.0
101 9.7 7.5 11.3
130 19.5 16.4 24.6

Manual Integrations

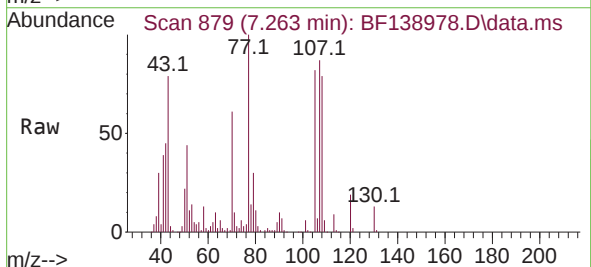
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

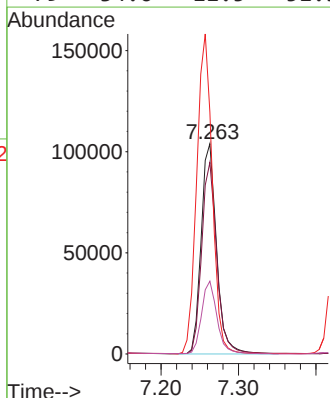
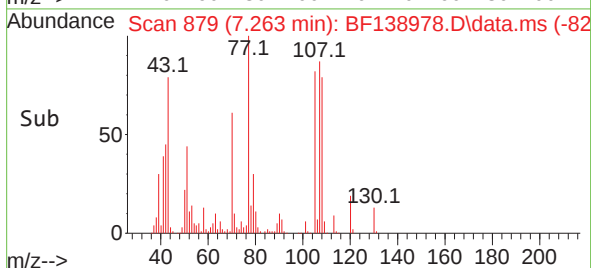
Supervised By :mohammad ahmed 08/14/2024

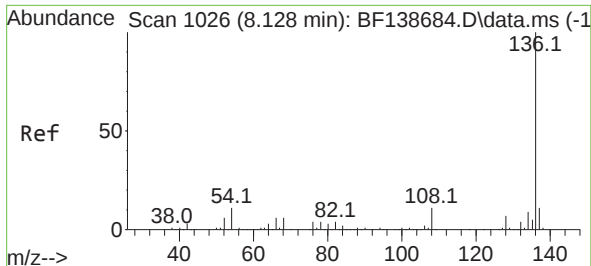


#20
3+4-Methylphenols
Concen: 41.744 ng
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58



Tgt Ion:107 Resp: 143777
Ion Ratio Lower Upper
107 100
108 91.1 68.2 108.2
77 115.0 132.1 172.1#
79 34.6 11.5 51.5





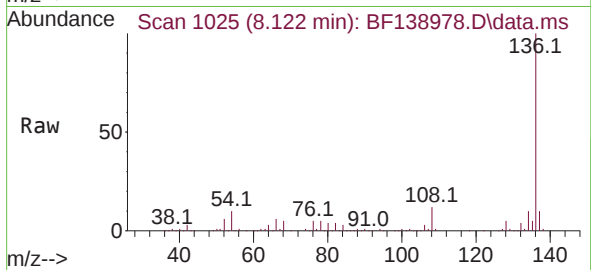
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

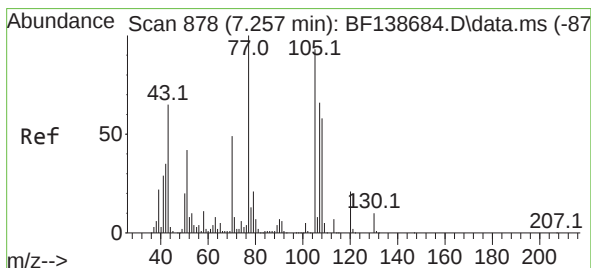
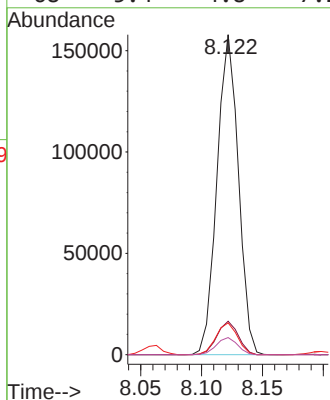
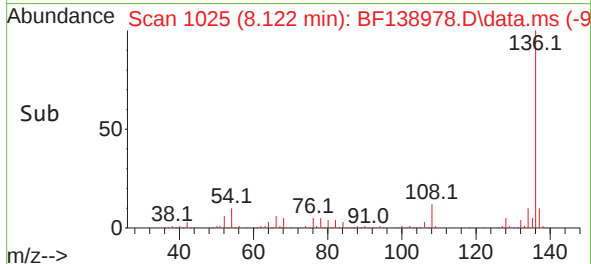


Tgt Ion:136 Resp: 192752
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 10.0 8.6 12.8
68 5.4 4.8 7.2

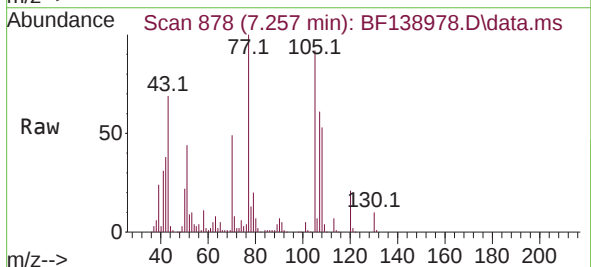
Manual Integrations

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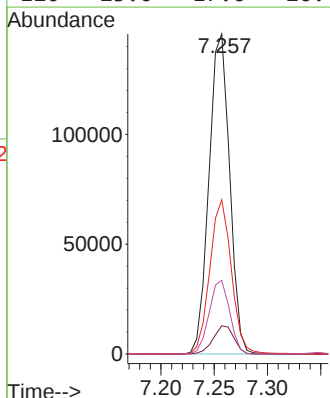
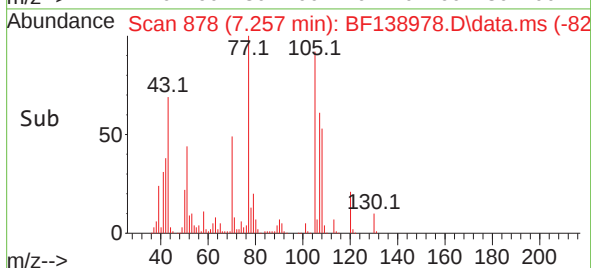
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

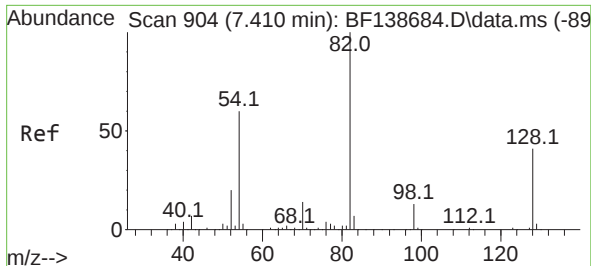


#22
Acetophenone
Concen: 41.617 ng
RT: 7.257 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58



Tgt Ion:105 Resp: 196410
Ion Ratio Lower Upper
105 100
71 8.8 7.2 10.8
51 48.1 35.9 53.9
120 23.0 17.6 26.4





#23
Nitrobenzene-d5
Concen: 84.013 ng
RT: 7.410 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

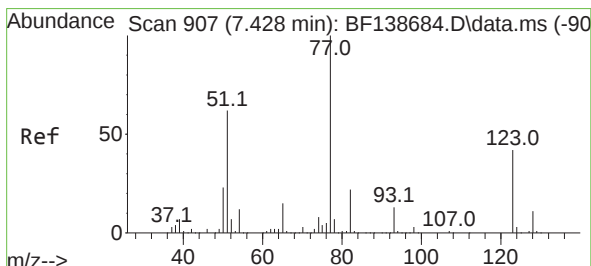
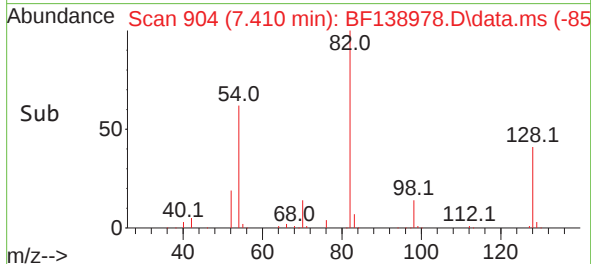
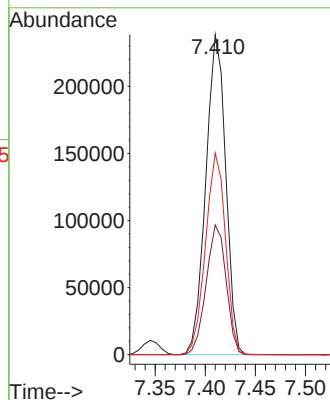
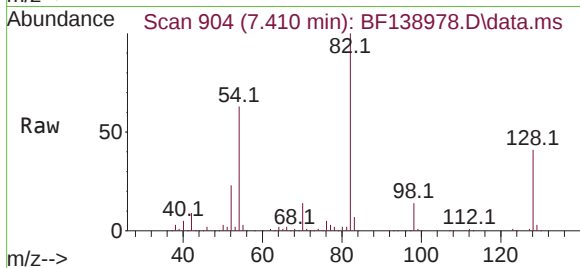
SSTDCCC040EC

Tgt Ion: 82 Resp: 331219
Ion Ratio Lower Upper
82 100
128 40.6 32.8 49.2
54 63.0 48.3 72.5

Manual Integrations

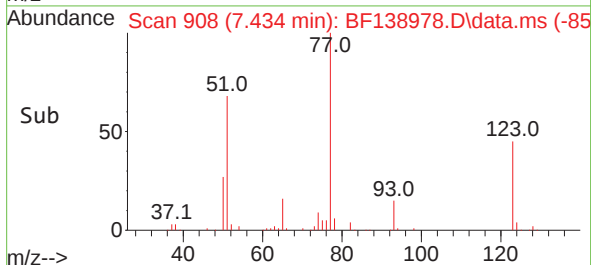
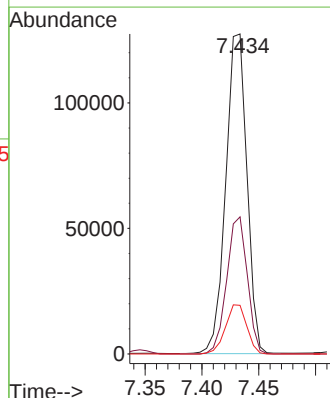
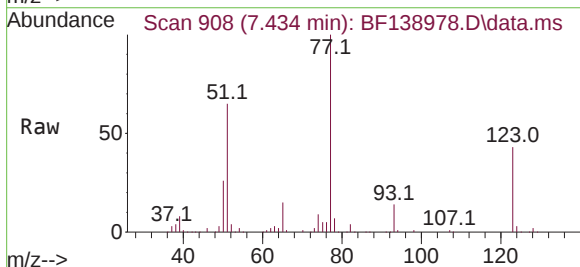
APPROVED

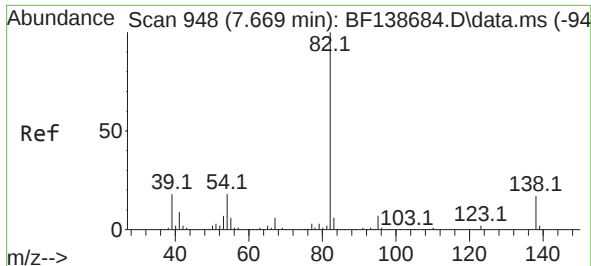
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#24
Nitrobenzene
Concen: 41.154 ng
RT: 7.434 min Scan# 908
Delta R.T. 0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

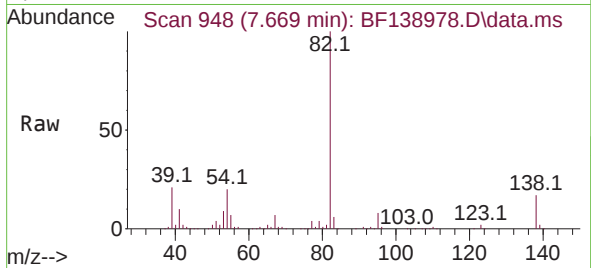
Tgt Ion: 77 Resp: 165097
Ion Ratio Lower Upper
77 100
123 42.8 33.3 49.9
65 15.2 11.9 17.9





#25
Isophorone
Concen: 40.188 ng
RT: 7.669 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

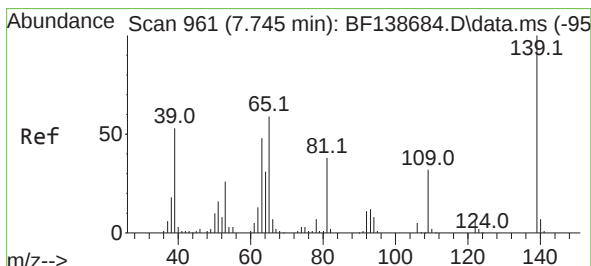
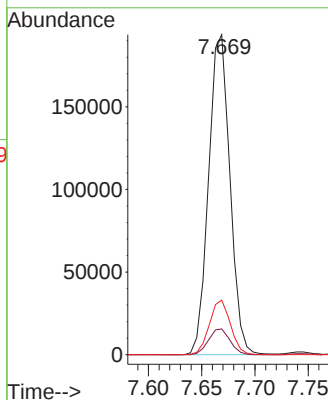
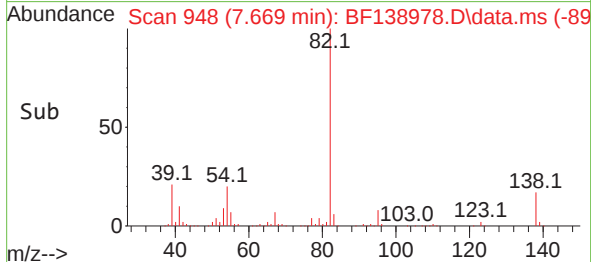
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 270539
Ion Ratio Lower Upper
82 100
95 8.0 5.7 8.5
138 17.0 13.7 20.5

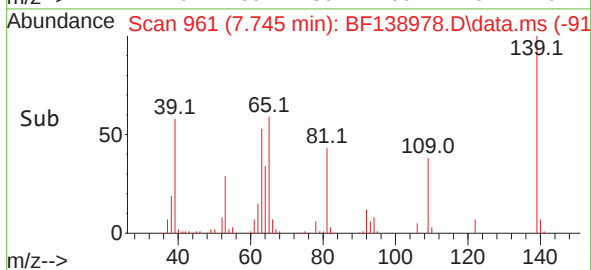
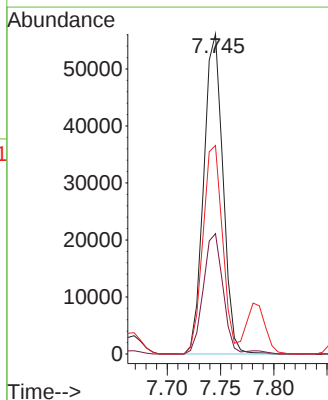
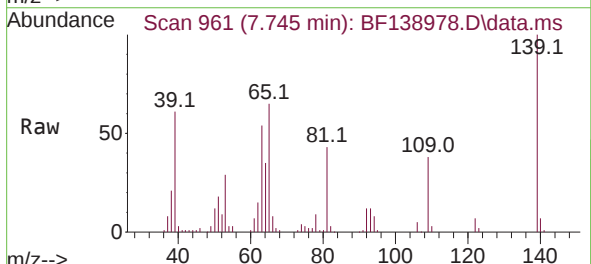
Manual Integrations
APPROVED

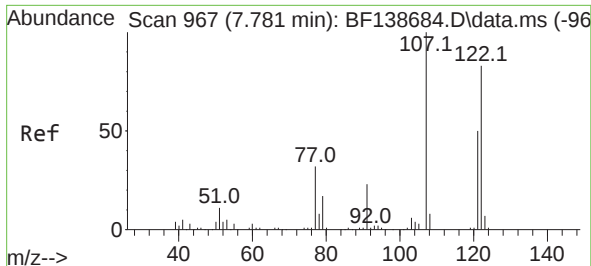
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#26
2-Nitrophenol
Concen: 40.815 ng
RT: 7.745 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Tgt Ion:139 Resp: 70445
Ion Ratio Lower Upper
139 100
109 37.6 25.9 38.9
65 65.2 47.0 70.6





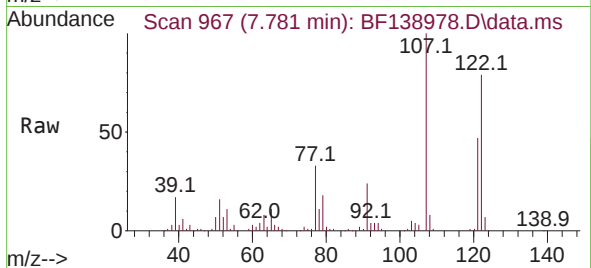
#27
2,4-Dimethylphenol
Concen: 40.711 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



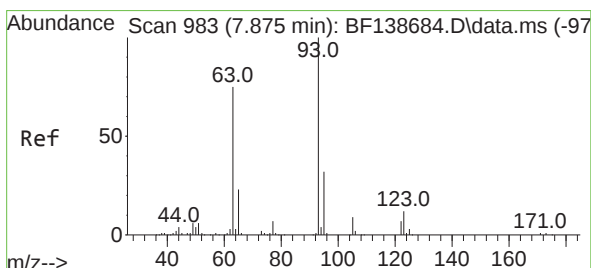
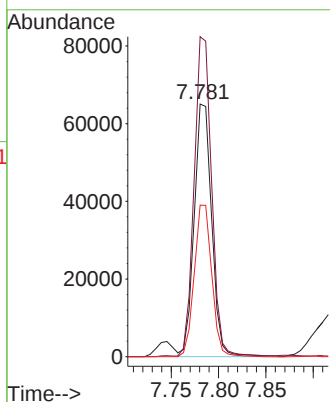
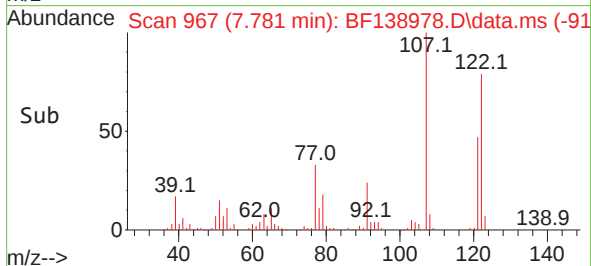
Tgt Ion:122 Resp: 8407
Ion Ratio Lower Upper
122 100
107 126.6 95.0 142.6
121 59.9 47.3 70.9

Manual Integrations

APPROVED

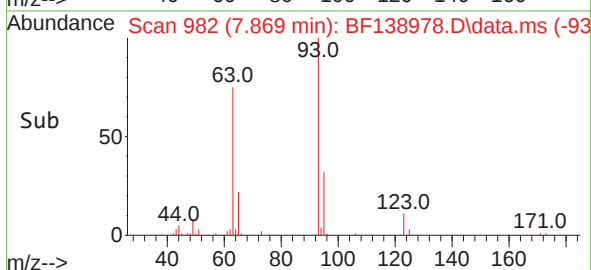
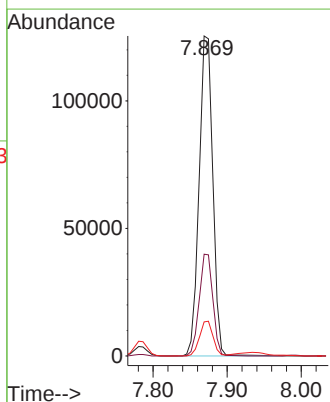
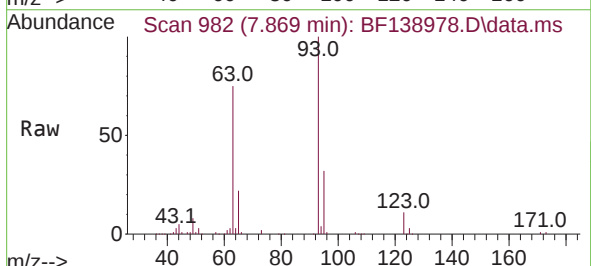
Reviewed By :Yogesh Patel 08/14/2024

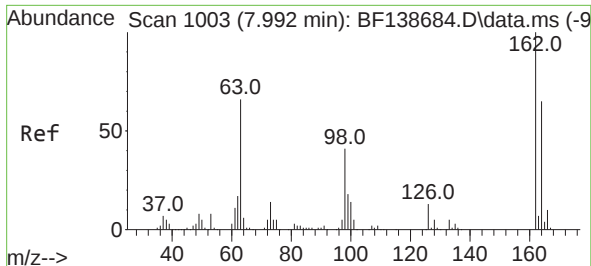
Supervised By :mohammad ahmed 08/14/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.473 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Tgt Ion: 93 Resp: 161820
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.8
123 10.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.430 ng

RT: 7.992 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF138978.D

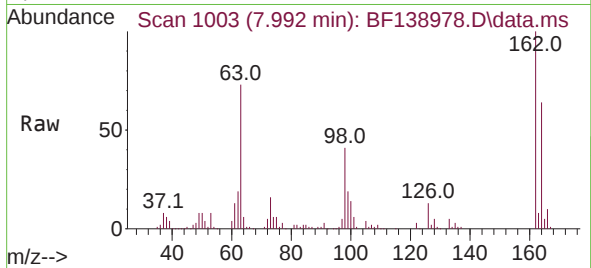
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:162 Resp: 109939

Ion Ratio Lower Upper

162 100

164 64.4 44.7 84.7

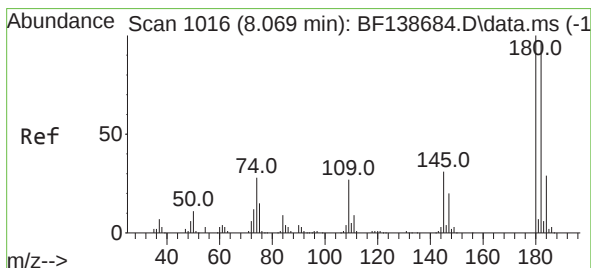
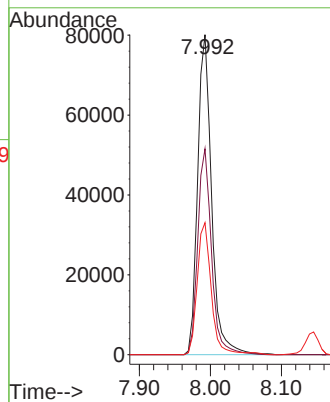
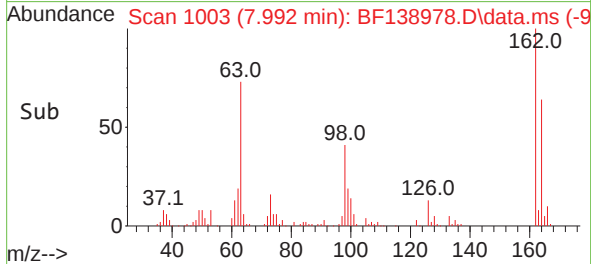
98 41.3 20.8 60.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.941 ng

RT: 8.063 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF138978.D

Acq: 13 Aug 2024 16:58

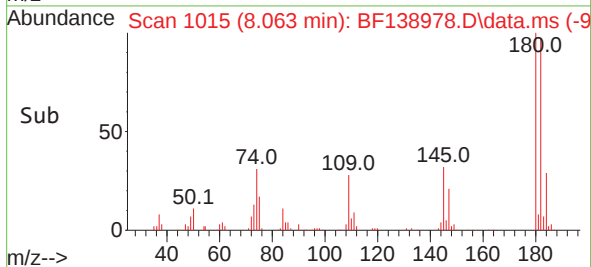
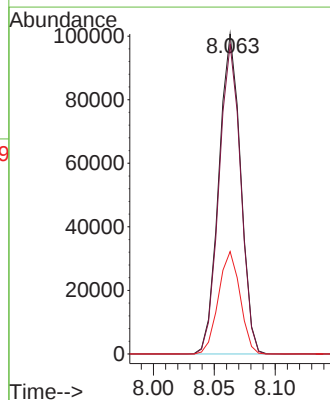
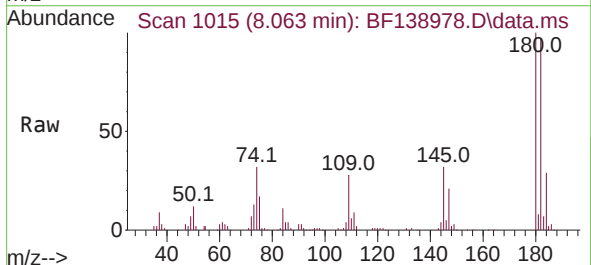
Tgt Ion:180 Resp: 125373

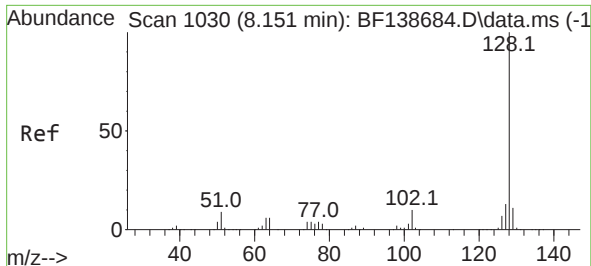
Ion Ratio Lower Upper

180 100

182 96.8 76.9 115.3

145 32.0 25.0 37.4





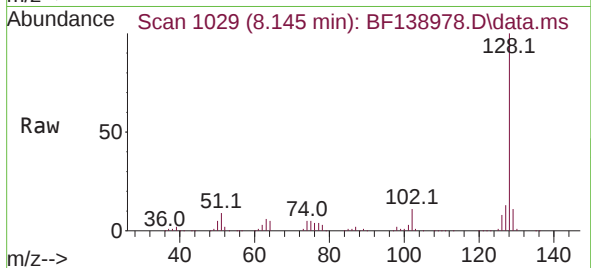
#31
Naphthalene
Concen: 40.227 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



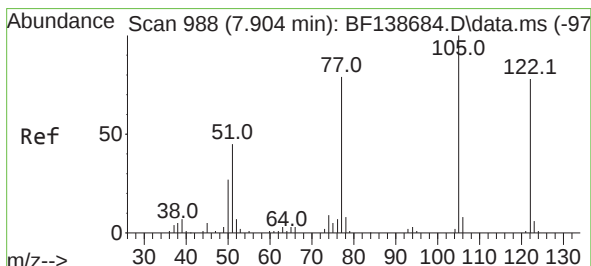
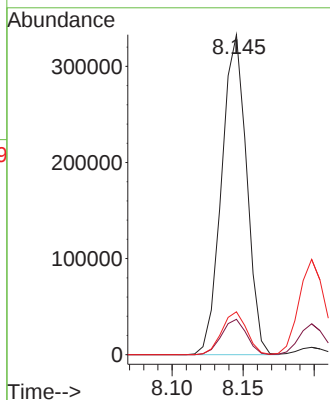
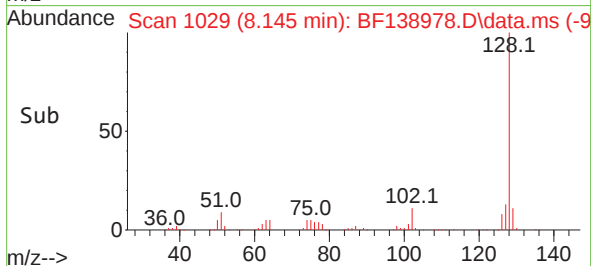
Tgt Ion:128 Resp: 40813
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.6 16.0

Manual Integrations

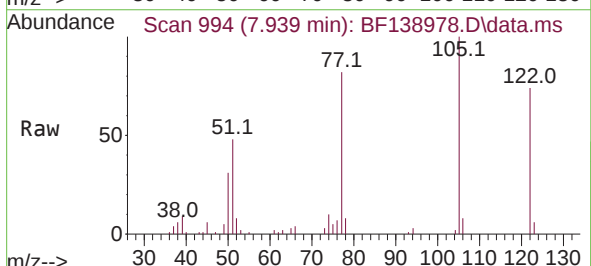
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

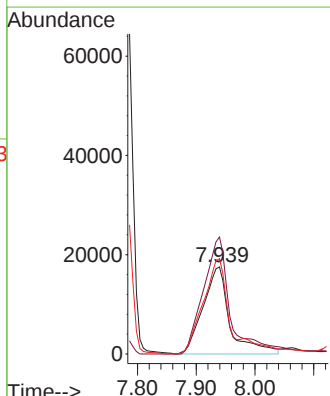
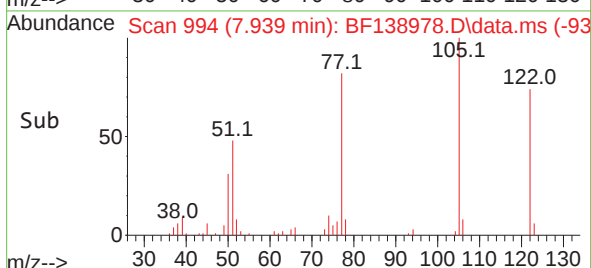
Supervised By :mohammad ahmed 08/14/2024

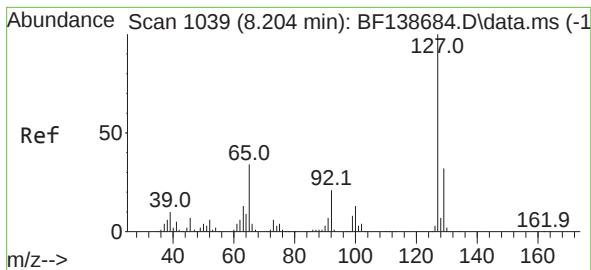


#32
Benzoic acid
Concen: 34.382 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.035 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58



Tgt Ion:122 Resp: 55812
Ion Ratio Lower Upper
122 100
105 134.3 106.7 146.7
77 109.6 81.1 121.1





#33
4-Chloroaniline
Concen: 37.902 ng
RT: 8.198 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

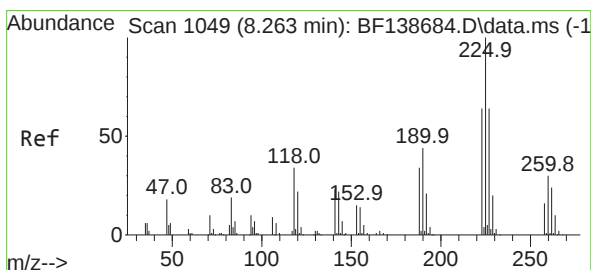
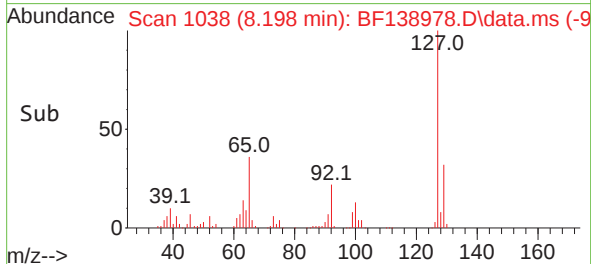
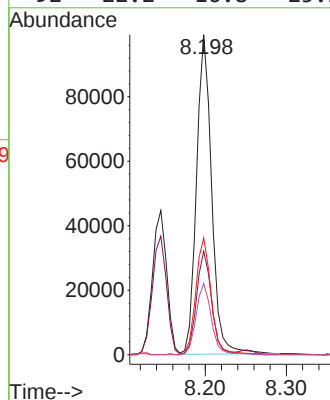
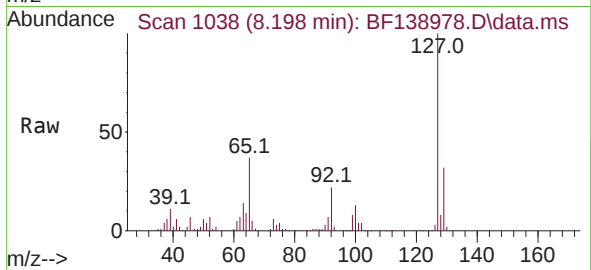
SSTDCCC040EC

Tgt Ion:127 Resp: 129084
Ion Ratio Lower Upper
127 100
129 32.3 25.9 38.9
65 36.5 27.6 41.4
92 22.2 16.8 25.2

Manual Integrations

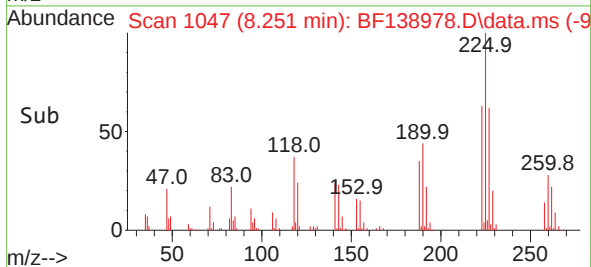
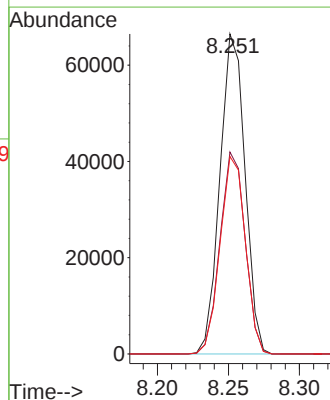
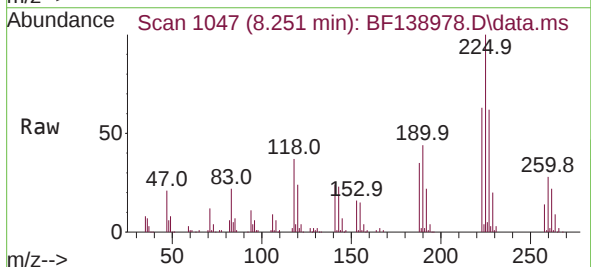
APPROVED

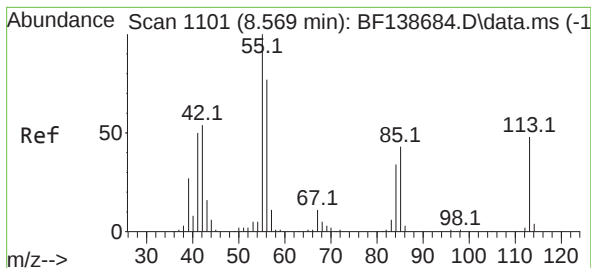
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#34
Hexachlorobutadiene
Concen: 43.990 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.012 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Tgt Ion:225 Resp: 81594
Ion Ratio Lower Upper
225 100
223 63.1 51.2 76.8
227 61.7 51.1 76.7





#35

Caprolactam

Concen: 40.764 ng

RT: 8.581 min Scan# 1103

Delta R.T. 0.012 min

Lab File: BF138978.D

Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

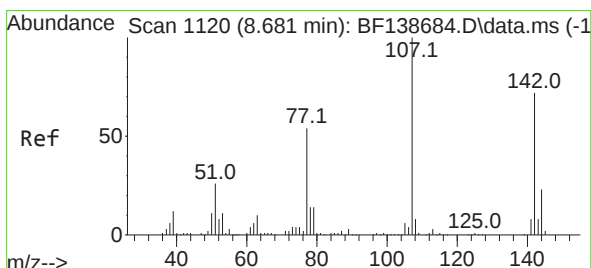
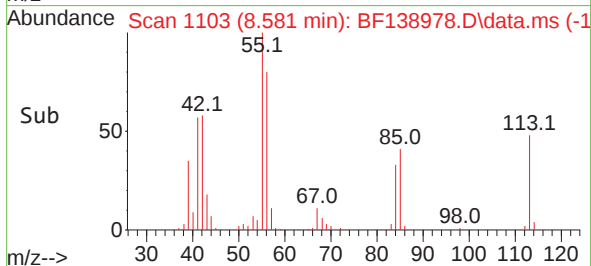
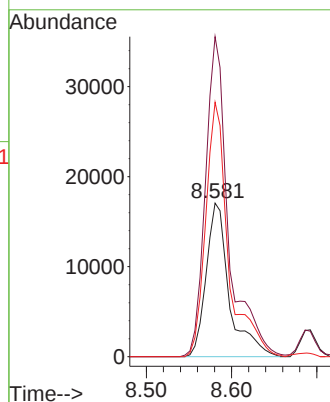
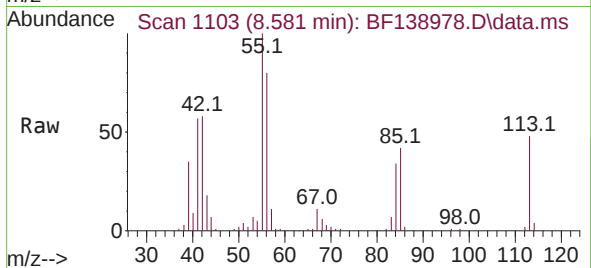
SSTDCCC040EC

Tgt Ion:113 Resp: 3227
 Ion Ratio Lower Upper
 113 100
 55 208.3 186.7 226.7
 56 165.6 138.9 178.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024



#36

4-Chloro-3-methylphenol

Concen: 41.369 ng

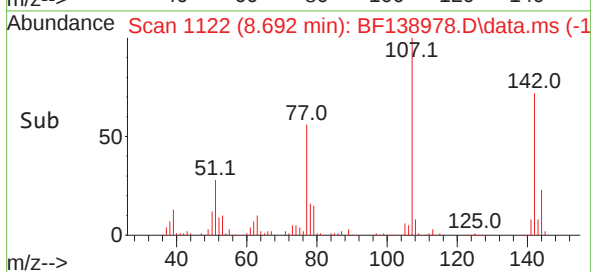
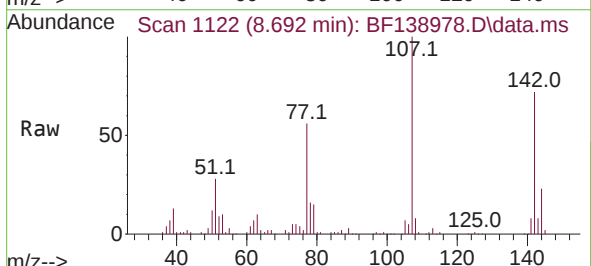
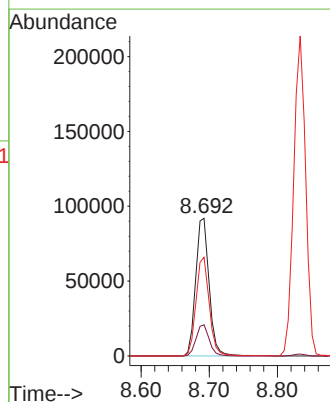
RT: 8.692 min Scan# 1122

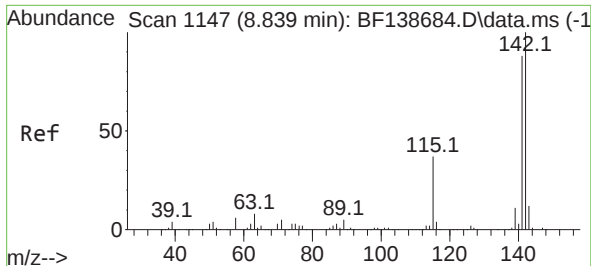
Delta R.T. 0.012 min

Lab File: BF138978.D

Acq: 13 Aug 2024 16:58

Tgt Ion:107 Resp: 125458
 Ion Ratio Lower Upper
 107 100
 144 22.6 18.2 27.2
 142 71.7 57.4 86.2





#37
2-Methylnaphthalene
Concen: 40.705 ng
RT: 8.833 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

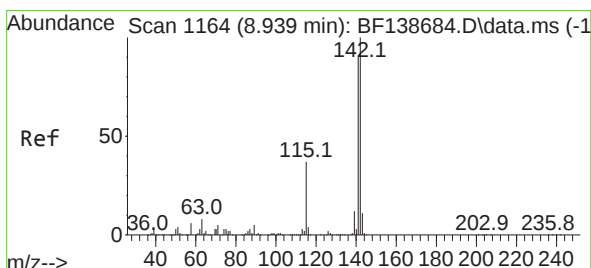
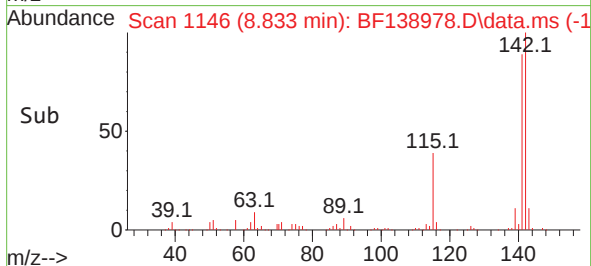
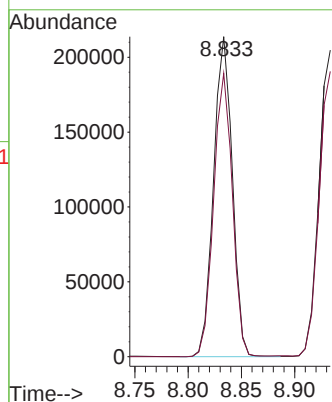
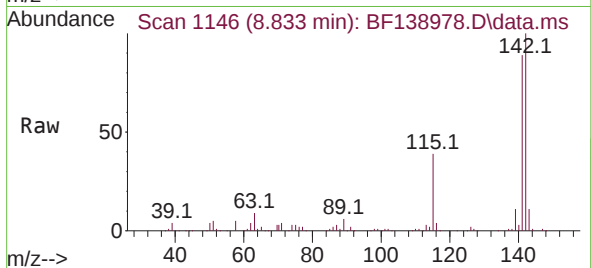
SSTDCCC040EC

Tgt Ion:142 Resp: 26082
Ion Ratio Lower Upper
142 100
141 88.6 70.8 106.2

Manual Integrations

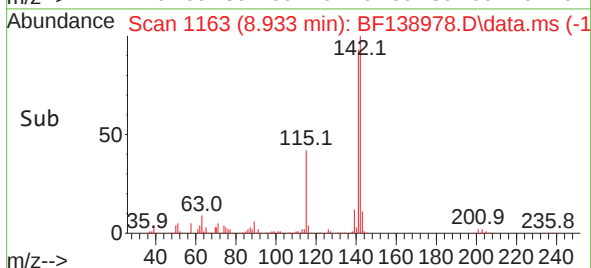
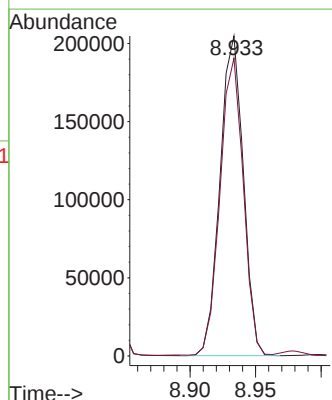
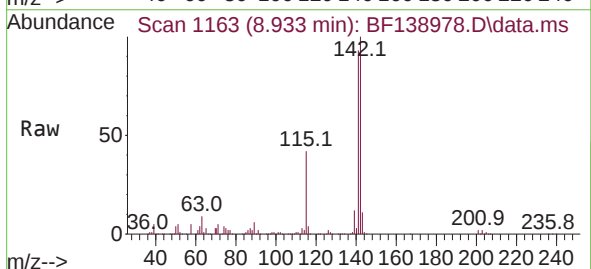
APPROVED

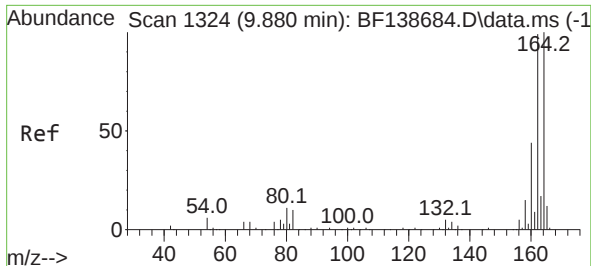
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#38
1-Methylnaphthalene
Concen: 40.234 ng
RT: 8.933 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Tgt Ion:142 Resp: 252624
Ion Ratio Lower Upper
142 100
141 93.0 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1174

Delta R.T. -0.005 min

Lab File: BF138978.D

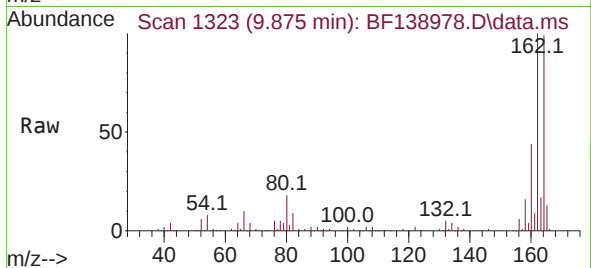
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:164 Resp: 105798

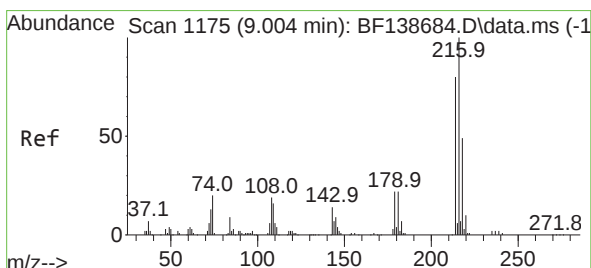
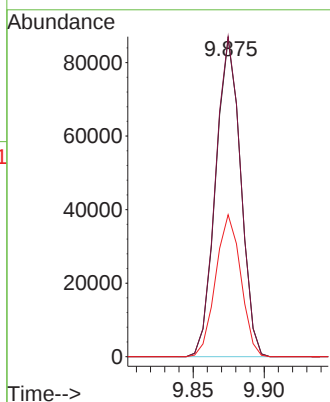
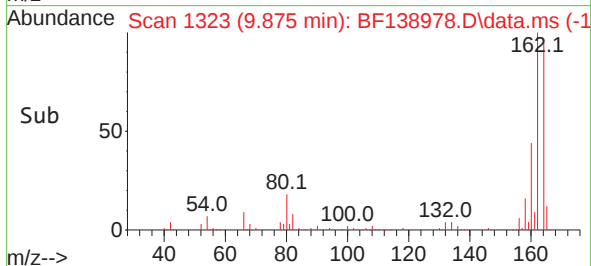
Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.4	119.0
160	44.7	35.1	52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.062 ng

RT: 8.998 min Scan# 1174

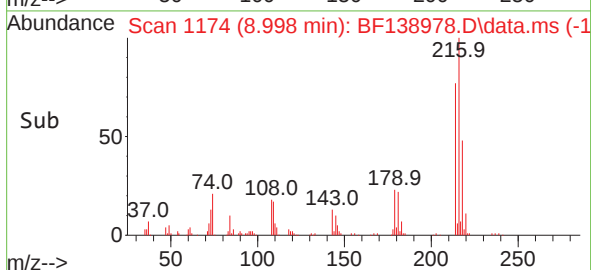
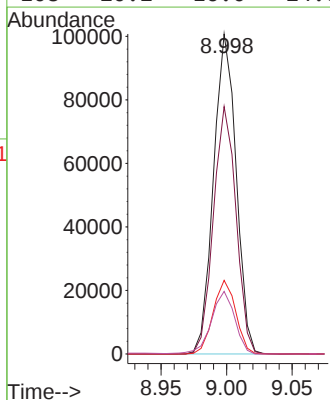
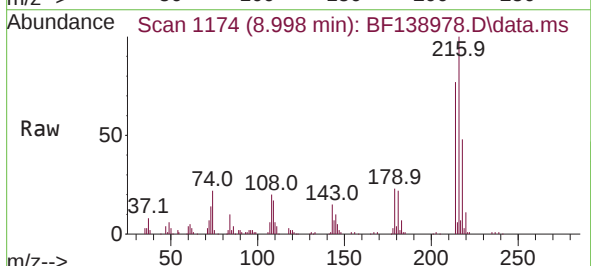
Delta R.T. -0.006 min

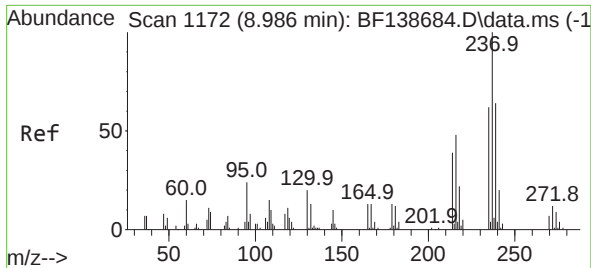
Lab File: BF138978.D

Acq: 13 Aug 2024 16:58

Tgt Ion:216 Resp: 120680

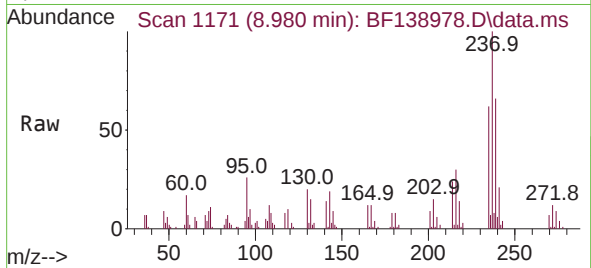
Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.9	95.9
179	23.0	17.8	26.6
108	20.2	16.0	24.0





#41
Hexachlorocyclopentadiene
Concen: 38.164 ng
RT: 8.980 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

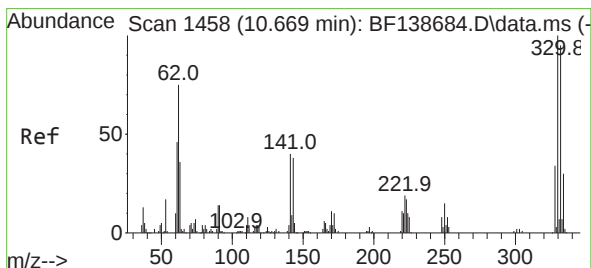
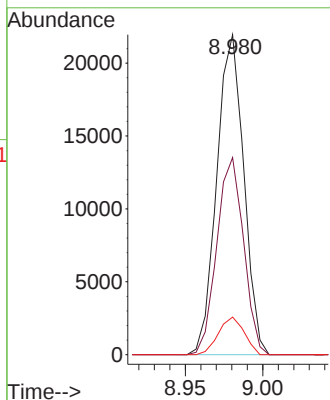
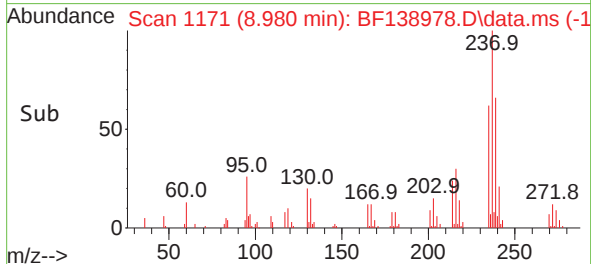
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:237 Resp: 26584
Ion Ratio Lower Upper
237 100
235 61.6 41.8 81.8
272 11.7 0.0 32.2

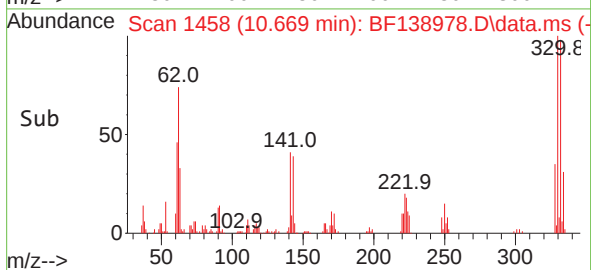
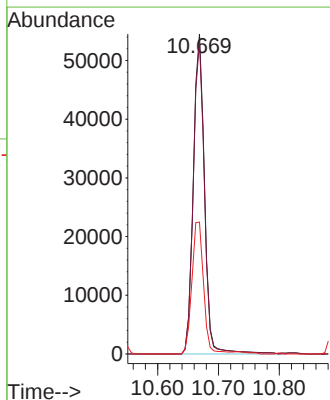
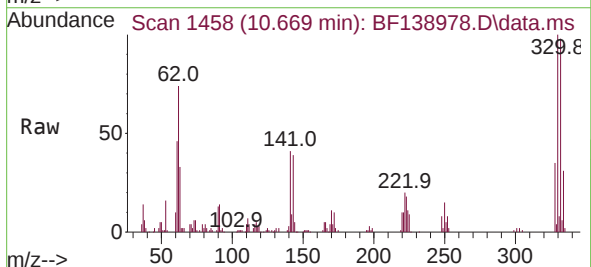
Manual Integrations
APPROVED

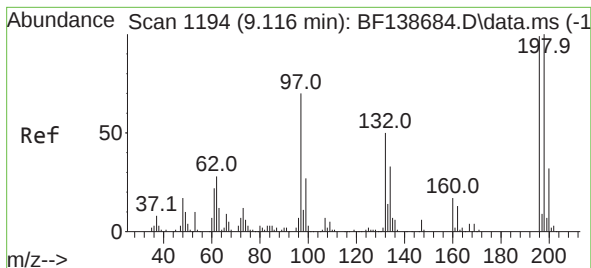
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#42
2,4,6-Tribromophenol
Concen: 80.261 ng
RT: 10.669 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

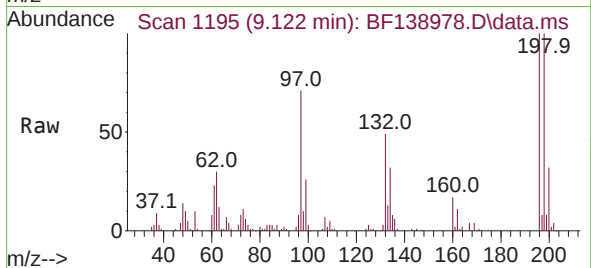
Tgt Ion:330 Resp: 69556
Ion Ratio Lower Upper
330 100
332 98.1 76.4 114.6
141 43.3 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 40.130 ng
RT: 9.122 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

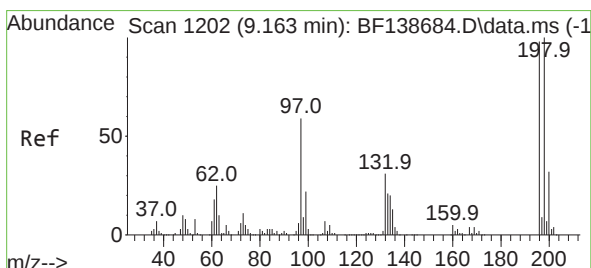
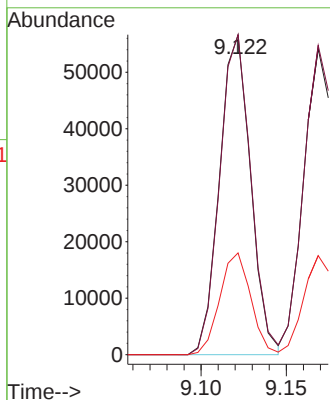
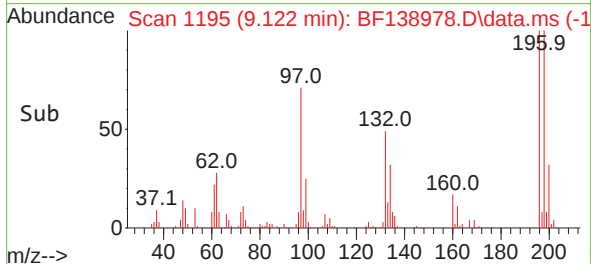
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



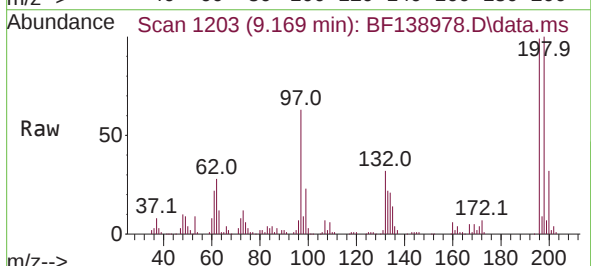
Tgt Ion:196 Resp: 71909
Ion Ratio Lower Upper
196 100
198 100.1 80.5 120.7
200 31.8 25.9 38.9

Manual Integrations
APPROVED

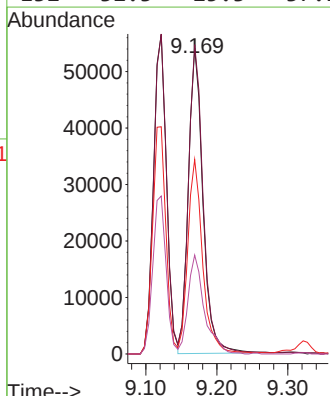
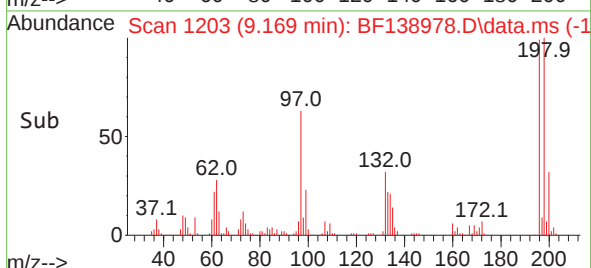
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

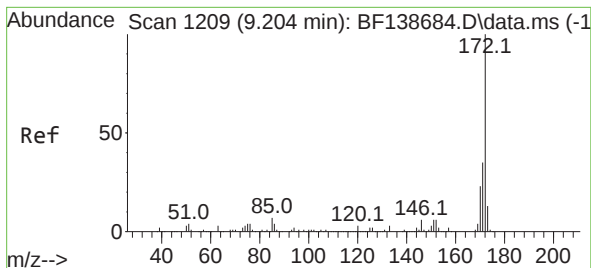


#44
2,4,5-Trichlorophenol
Concen: 39.482 ng
RT: 9.169 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58



Tgt Ion:196 Resp: 77343
Ion Ratio Lower Upper
196 100
198 101.1 81.2 121.8
97 63.6 47.8 71.6
132 32.3 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 84.971 ng
RT: 9.198 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

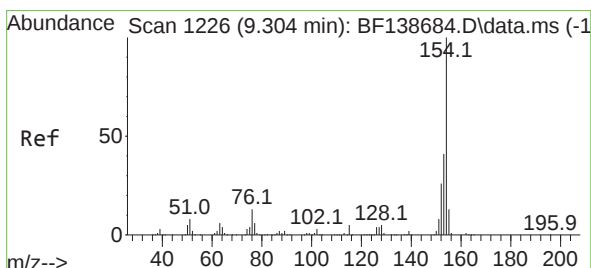
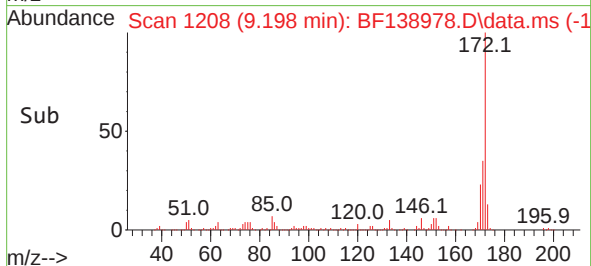
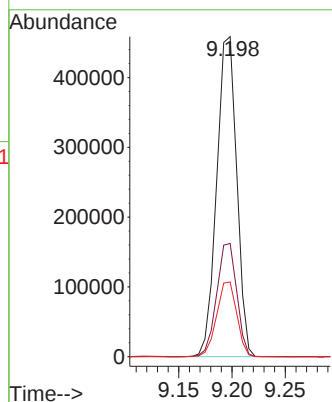
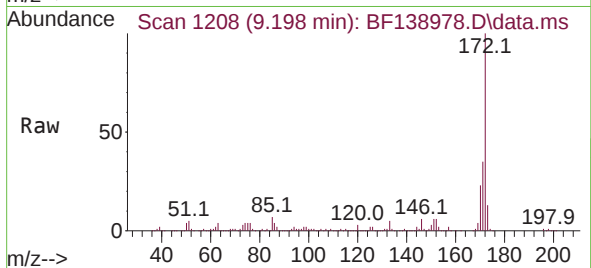
SSTDCCC040EC

Tgt Ion:172 Resp: 59832
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.4 18.8 28.2

Manual Integrations

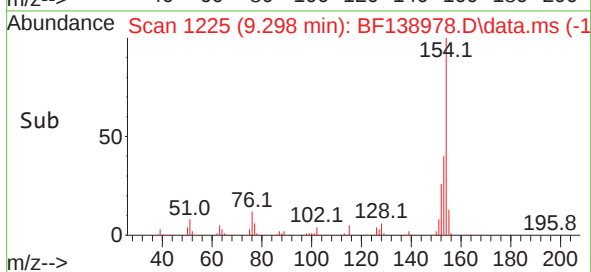
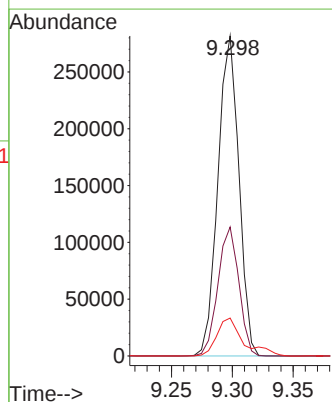
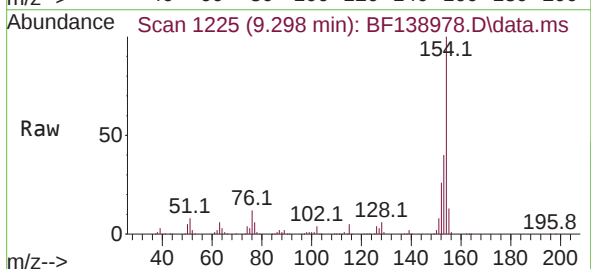
APPROVED

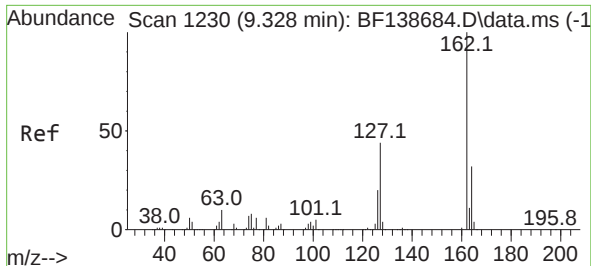
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#46
1,1'-Biphenyl
Concen: 40.768 ng
RT: 9.298 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Tgt Ion:154 Resp: 337802
Ion Ratio Lower Upper
154 100
153 40.3 20.8 60.8
76 11.8 0.0 32.8





#47

2-Chloronaphthalene

Concen: 40.037 ng

RT: 9.322 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF138978.D

Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

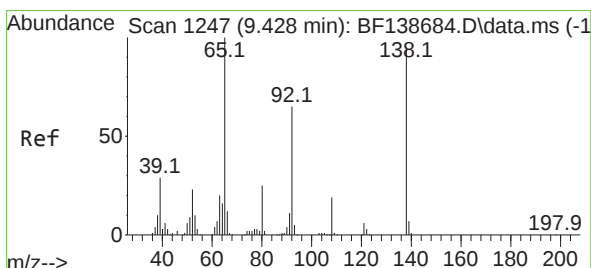
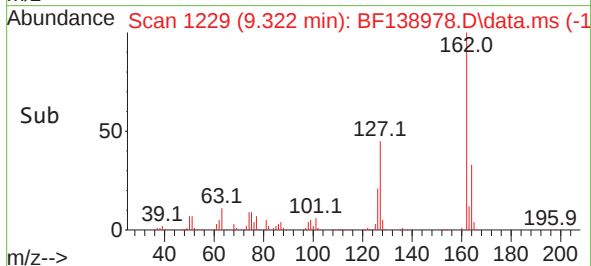
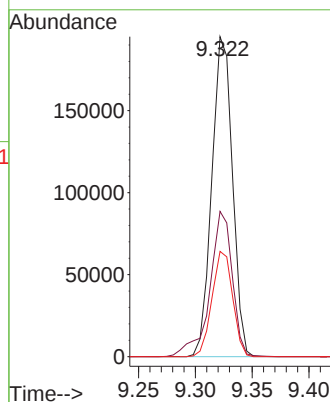
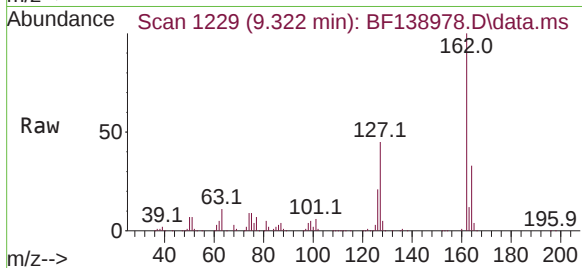
Tgt Ion:162 Resp: 24673
 Ion Ratio Lower Upper
 162 100
 127 45.4 35.4 53.2
 164 32.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#48

2-Nitroaniline

Concen: 41.468 ng

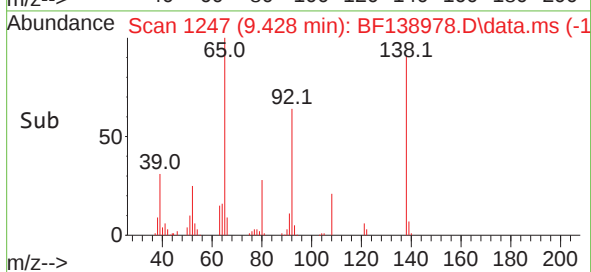
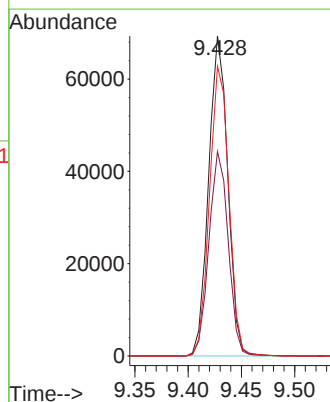
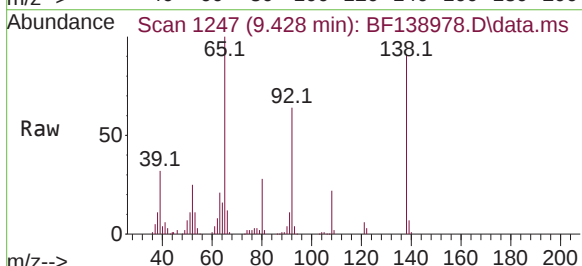
RT: 9.428 min Scan# 1247

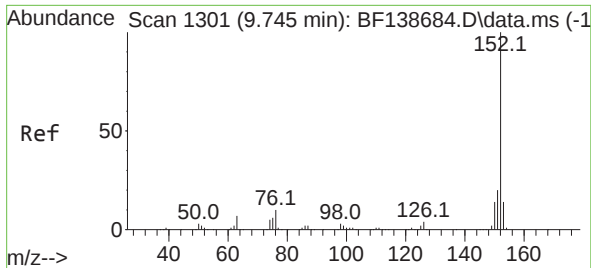
Delta R.T. -0.000 min

Lab File: BF138978.D

Acq: 13 Aug 2024 16:58

Tgt Ion: 65 Resp: 86633
 Ion Ratio Lower Upper
 65 100
 92 63.9 52.0 78.0
 138 90.6 76.2 114.4





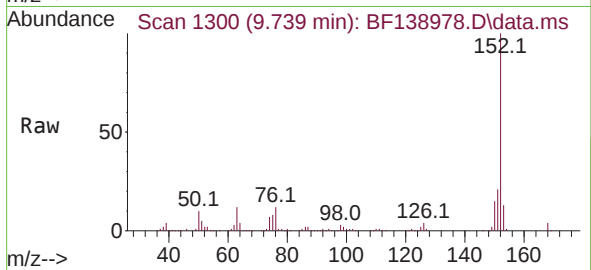
#49
Acenaphthylene
Concen: 39.790 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



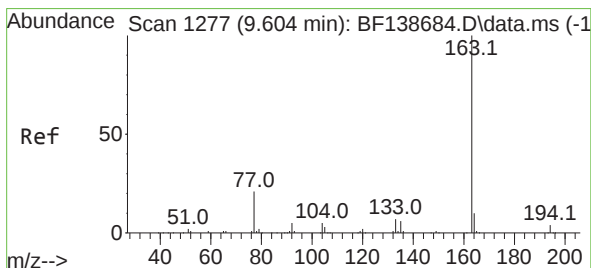
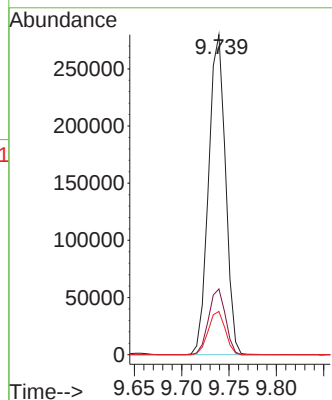
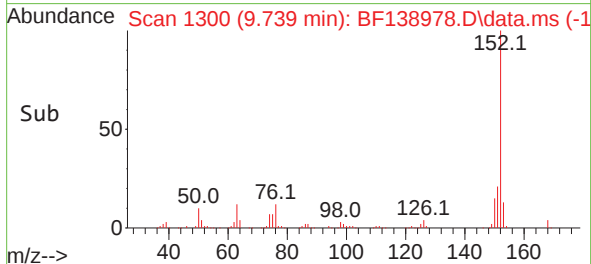
Tgt Ion:152 Resp: 34777
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 13.5 11.0 16.4

Manual Integrations

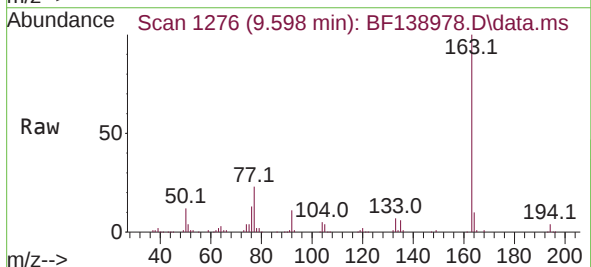
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

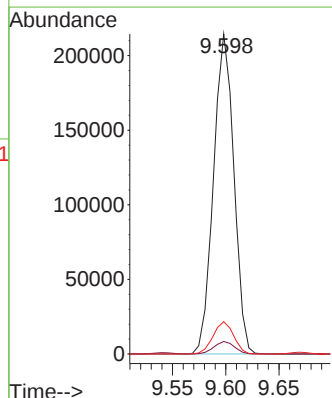
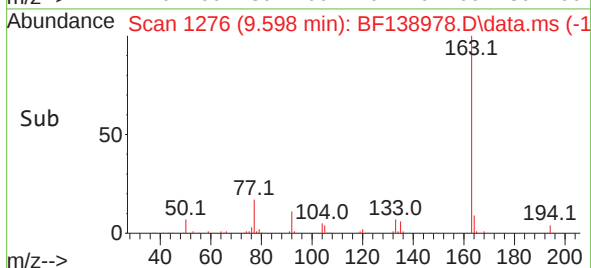
Supervised By :mohammad ahmed 08/14/2024

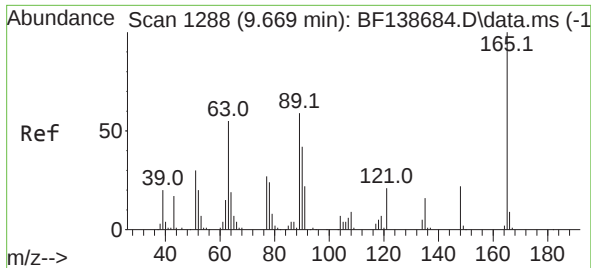


#50
Dimethylphthalate
Concen: 42.227 ng
RT: 9.598 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58



Tgt Ion:163 Resp: 285657
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 7.8 11.8





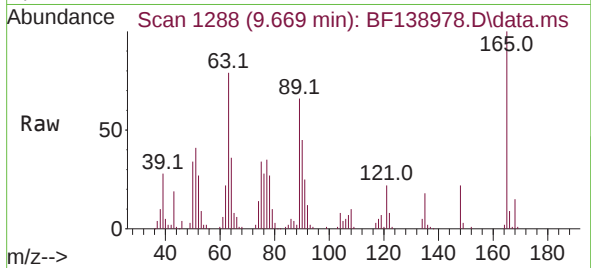
#51
2,6-Dinitrotoluene
Concen: 41.929 ng
RT: 9.669 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

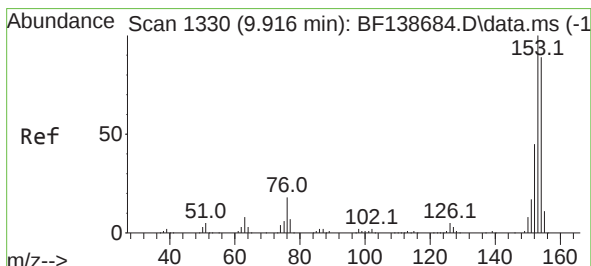
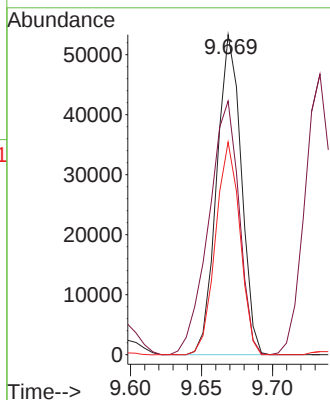
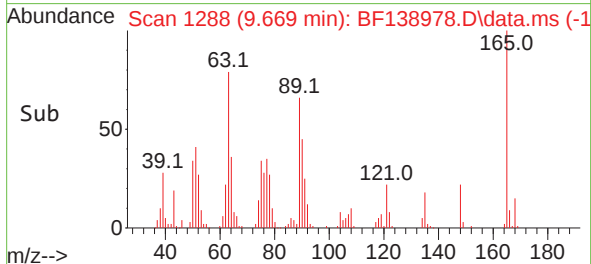


Tgt Ion:165 Resp: 64011
Ion Ratio Lower Upper
165 100
63 79.3 52.0 78.0
89 66.5 47.0 70.6

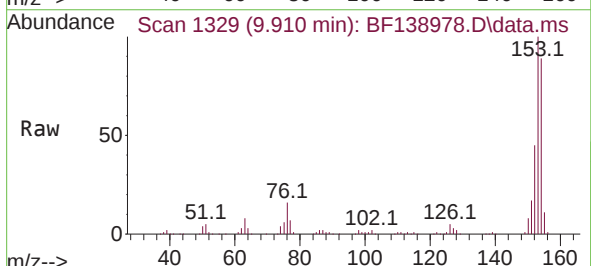
Manual Integrations

APPROVED

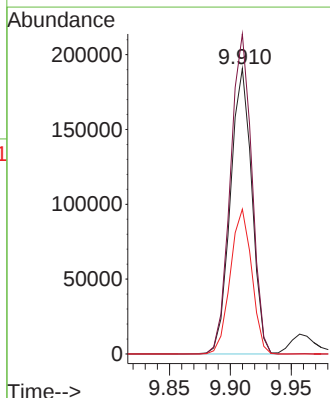
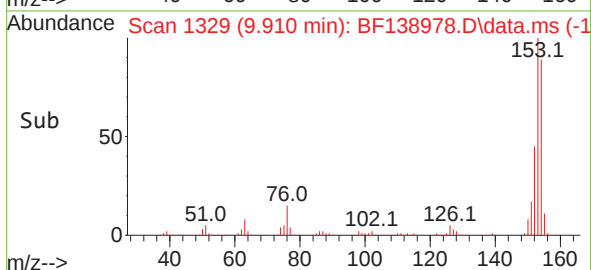
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

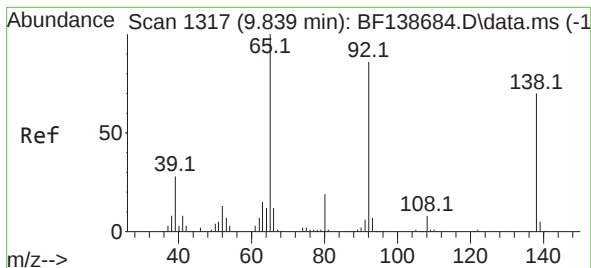


#52
Acenaphthene
Concen: 39.746 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58



Tgt Ion:154 Resp: 233520
Ion Ratio Lower Upper
154 100
153 112.1 89.9 134.9
152 50.7 40.6 60.8





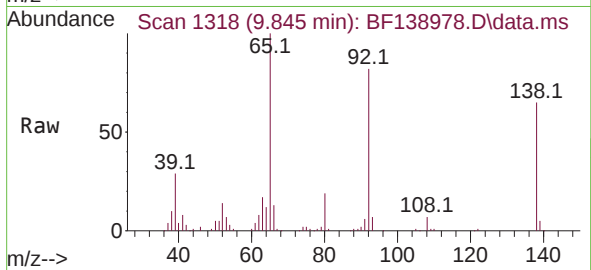
#53
3-Nitroaniline
Concen: 36.557 ng
RT: 9.845 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



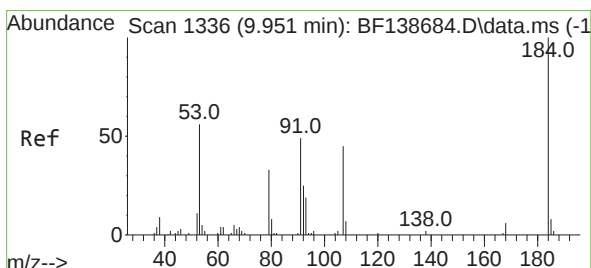
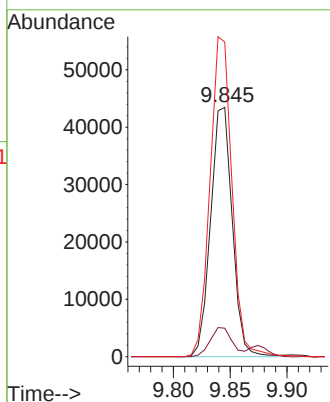
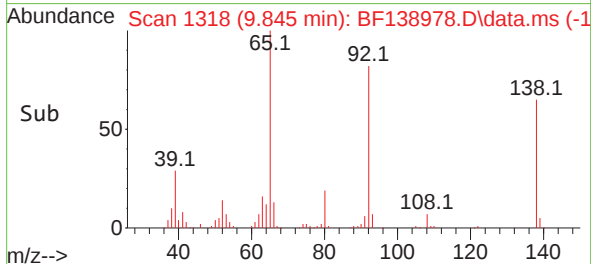
Tgt Ion:138 Resp: 5769
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 126.2 98.7 148.1

Manual Integrations

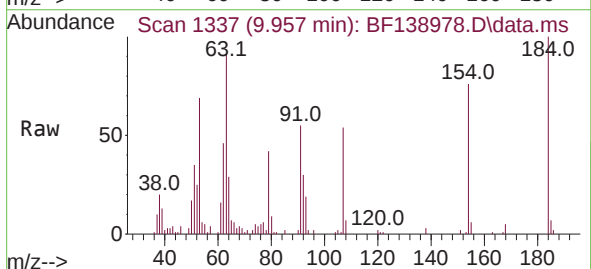
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

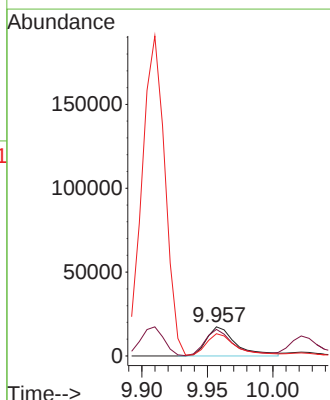
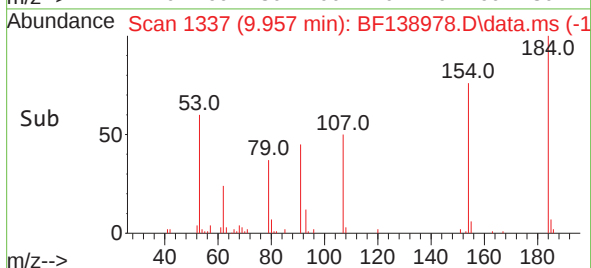
Supervised By :mohammad ahmed 08/14/2024

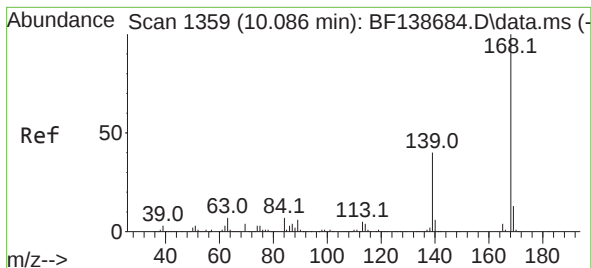


#54
2,4-Dinitrophenol
Concen: 38.919 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58



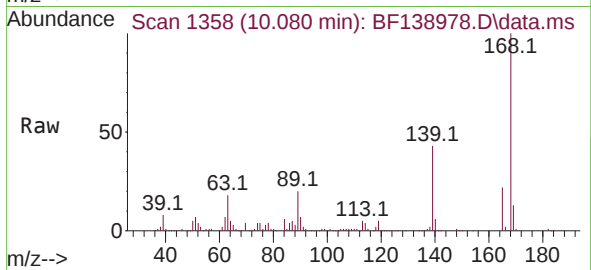
Tgt Ion:184 Resp: 27352
Ion Ratio Lower Upper
184 100
63 91.1 57.5 86.3#
154 76.2 51.7 77.5





#55
Dibenzenofuran
Concen: 40.584 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

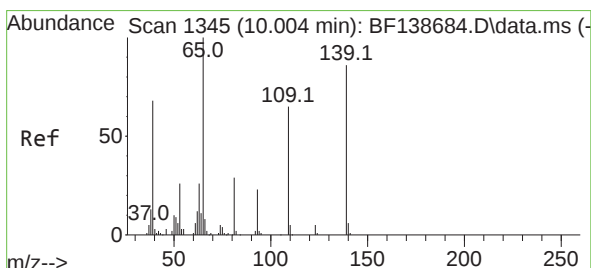
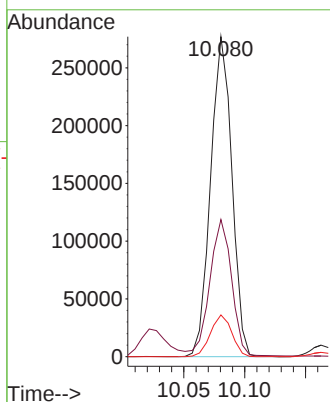
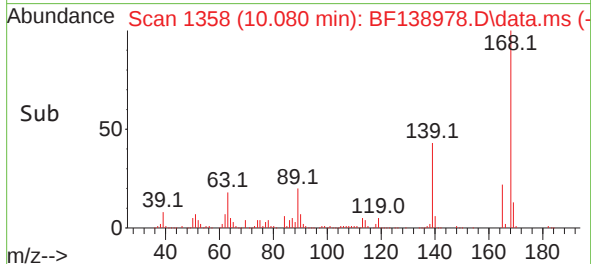
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 33659
Ion Ratio Lower Upper
168 100
139 42.8 32.6 49.0
169 13.1 10.7 16.1

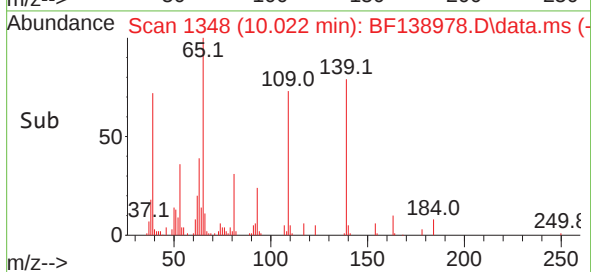
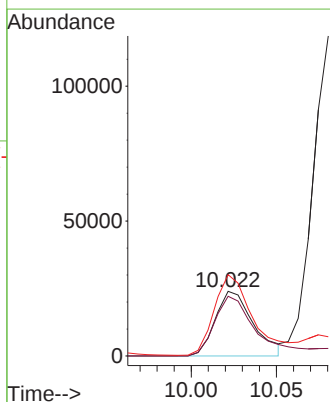
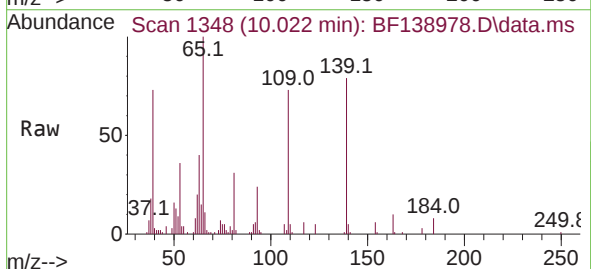
Manual Integrations
APPROVED

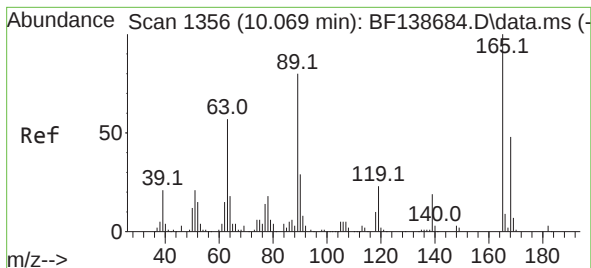
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#56
4-Nitrophenol
Concen: 39.173 ng
RT: 10.022 min Scan# 1348
Delta R.T. 0.018 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Tgt Ion:139 Resp: 37179
Ion Ratio Lower Upper
139 100
109 92.4 55.5 95.5
65 126.0 96.7 136.7





#57
2,4-Dinitrotoluene
Concen: 42.543 ng
RT: 10.075 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

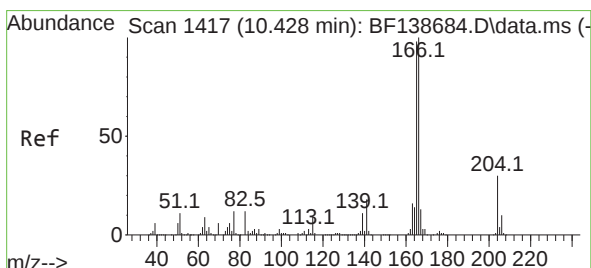
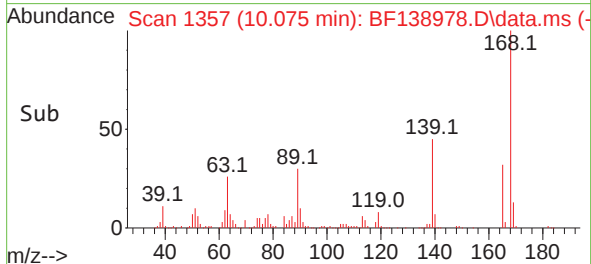
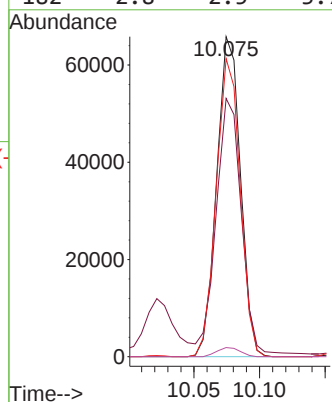
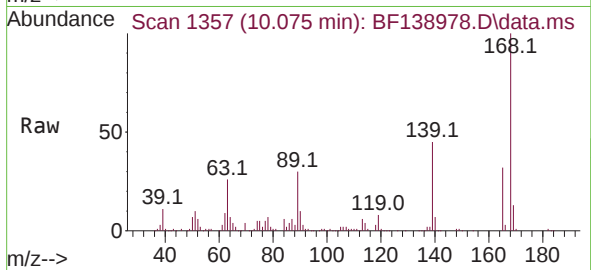
SSTDCCC040EC

Tgt Ion:165 Resp: 8286
Ion Ratio Lower Upper
165 100
63 80.7 46.3 69.5
89 93.1 64.2 96.4
182 2.8 2.5 3.7

Manual Integrations

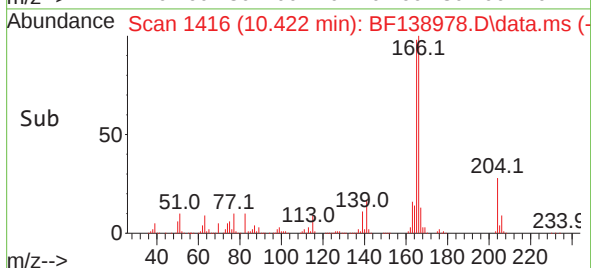
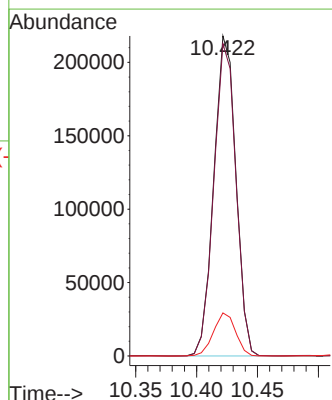
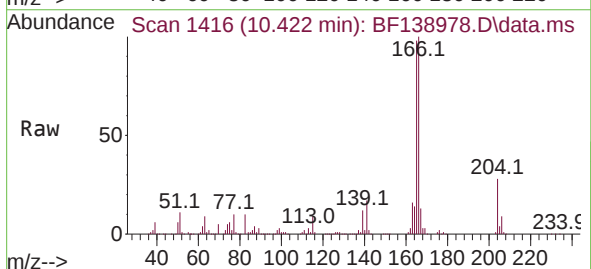
APPROVED

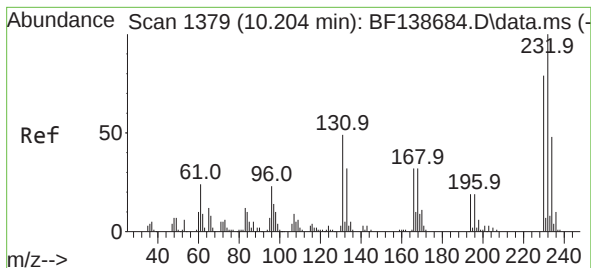
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#58
Fluorene
Concen: 41.608 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

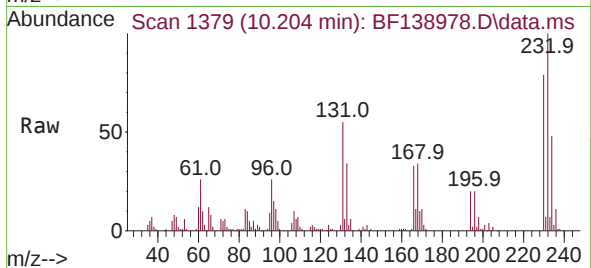
Tgt Ion:166 Resp: 274803
Ion Ratio Lower Upper
166 100
165 97.6 78.4 117.6
167 13.5 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.144 ng m
RT: 10.204 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

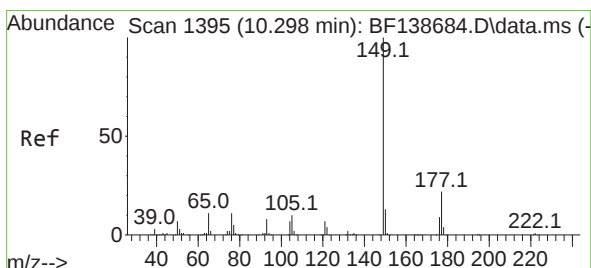
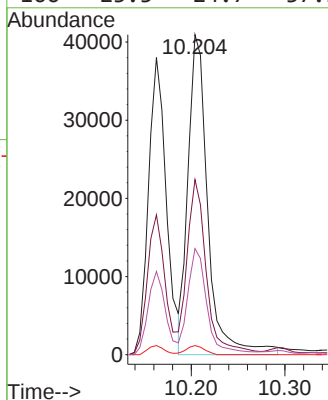
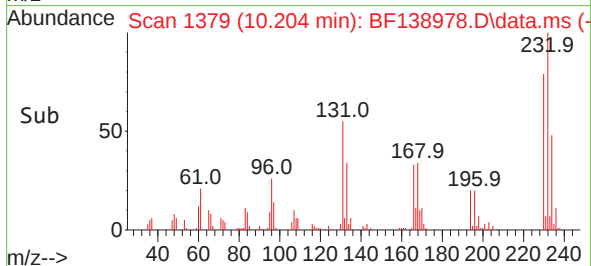
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 6012
Ion Ratio Lower Upper
232 100
131 38.0 37.0 55.4
130 2.4 2.0 3.0
166 23.3 24.7 37.1#

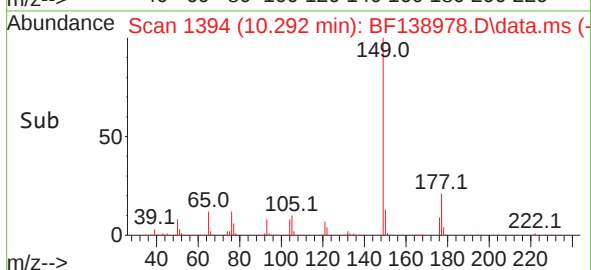
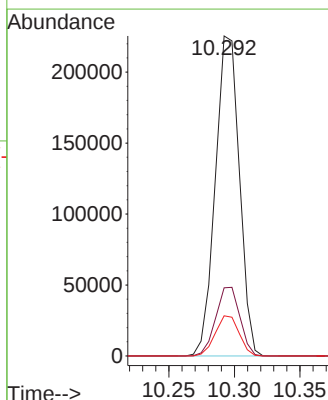
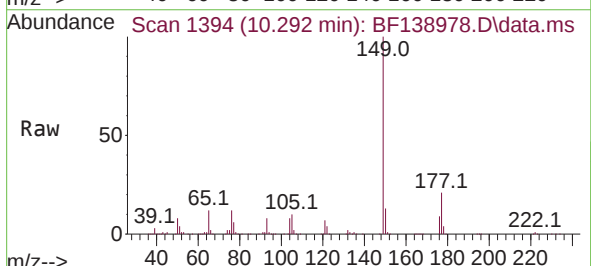
Manual Integrations
APPROVED

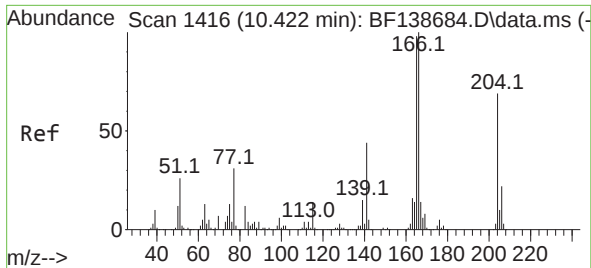
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#60
Diethylphthalate
Concen: 44.841 ng
RT: 10.292 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Tgt Ion:149 Resp: 287622
Ion Ratio Lower Upper
149 100
177 21.3 17.8 26.8
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.294 ng
RT: 10.410 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

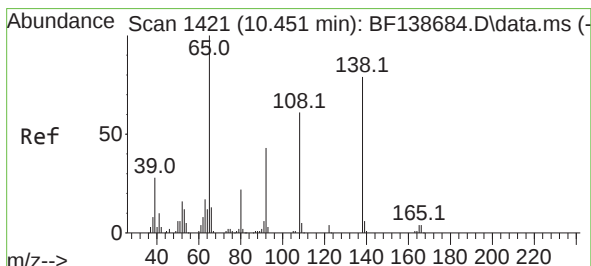
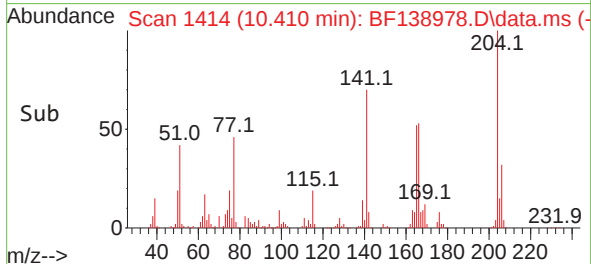
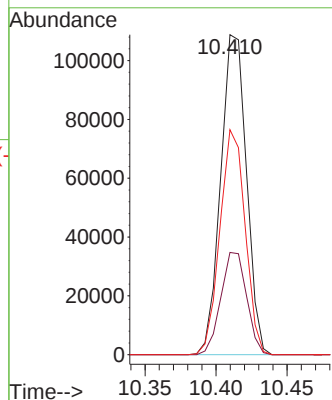
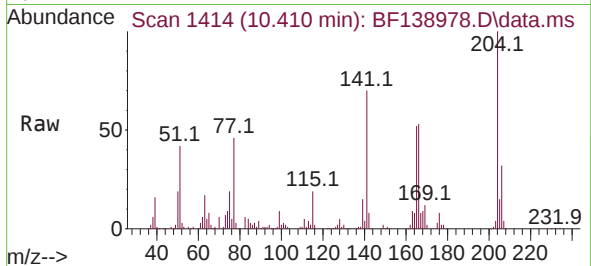
SSTDCCC040EC

Tgt Ion:204 Resp: 13738
Ion Ratio Lower Upper
204 100
206 31.9 26.1 39.1
141 70.3 51.4 77.0

Manual Integrations

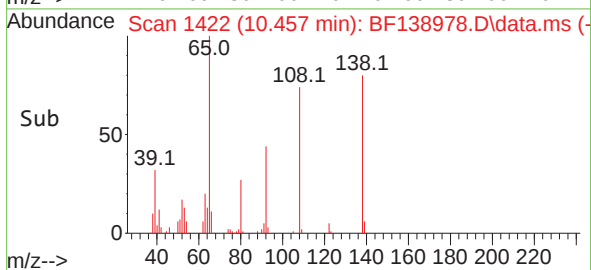
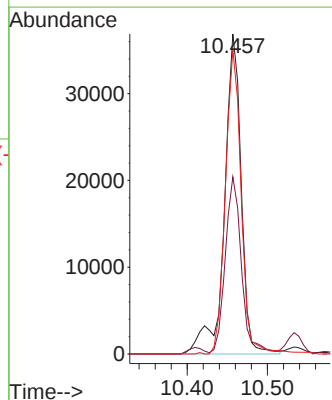
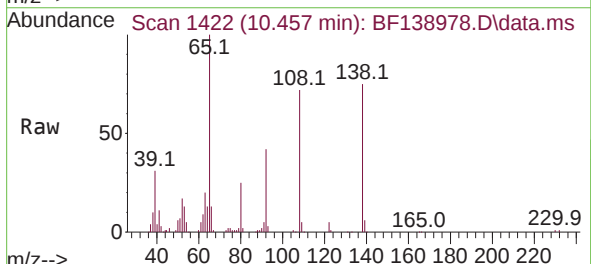
APPROVED

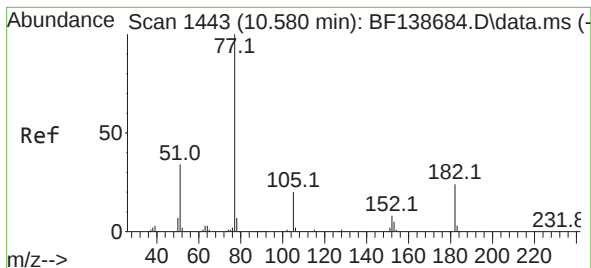
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#62
4-Nitroaniline
Concen: 35.840 ng m
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

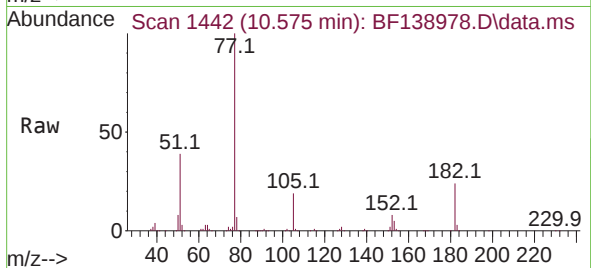
Tgt Ion:138 Resp: 53754
Ion Ratio Lower Upper
138 100
92 55.4 34.2 74.2
108 95.0 56.2 96.2





#63
Azobenzene
Concen: 40.478 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

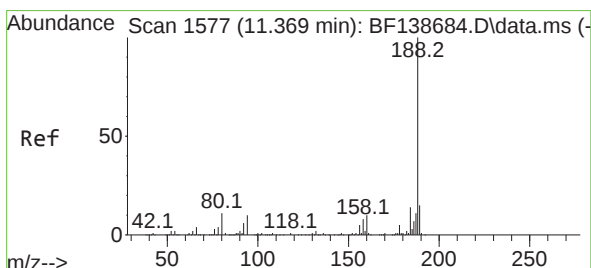
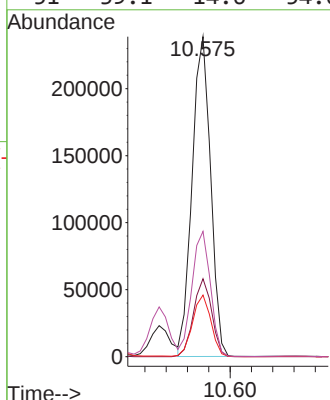
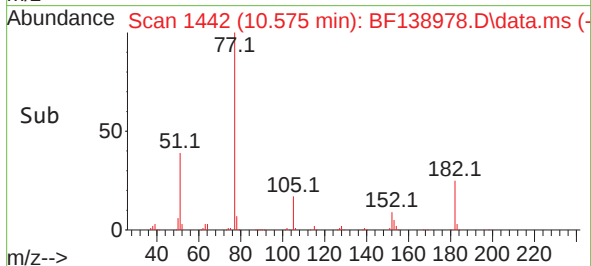
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 287960
Ion Ratio Lower Upper
77 100
182 24.4 3.4 43.4
105 19.3 0.2 40.2
51 39.1 14.6 54.6

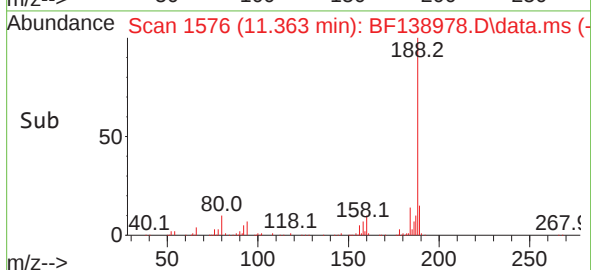
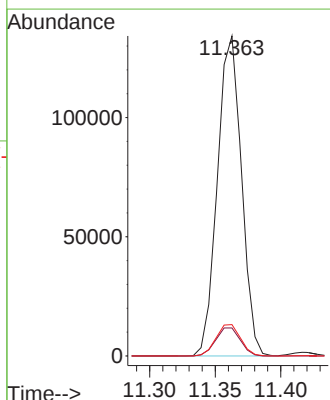
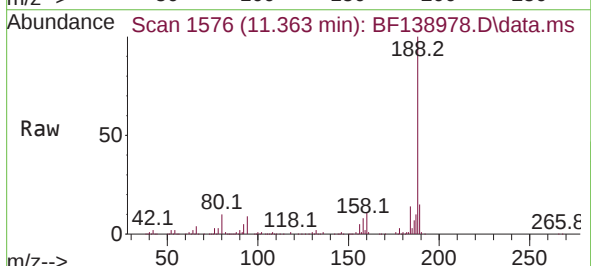
Manual Integrations
APPROVED

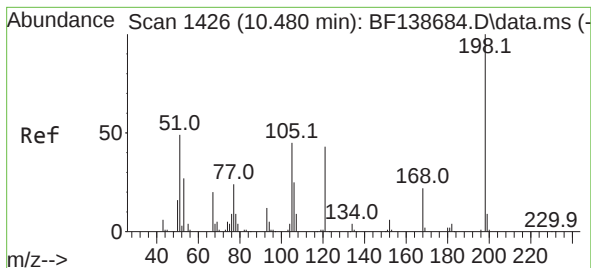
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

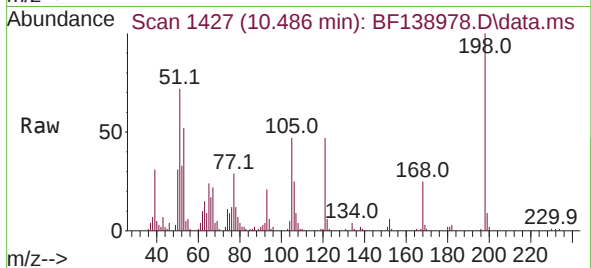
Tgt Ion:188 Resp: 171478
Ion Ratio Lower Upper
188 100
94 8.7 7.6 11.4
80 9.8 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 39.493 ng
RT: 10.486 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

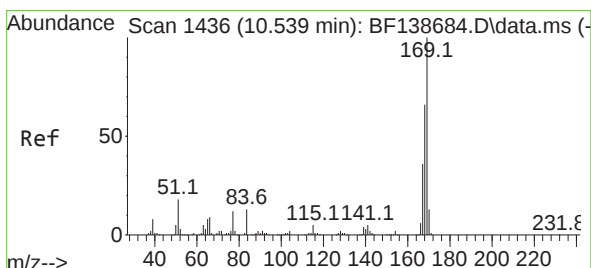
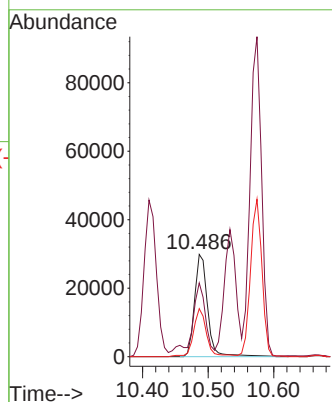
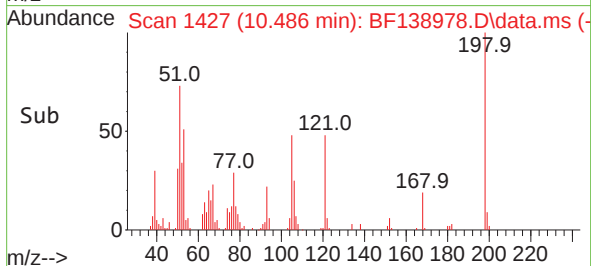
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



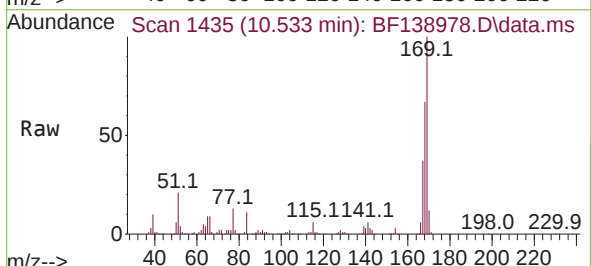
Tgt Ion:198 Resp: 41310
Ion Ratio Lower Upper
198 100
51 72.2 39.9 79.9
105 47.0 26.1 66.1

Manual Integrations
APPROVED

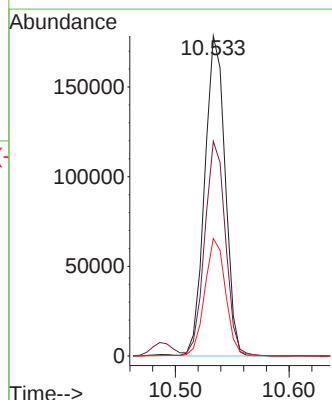
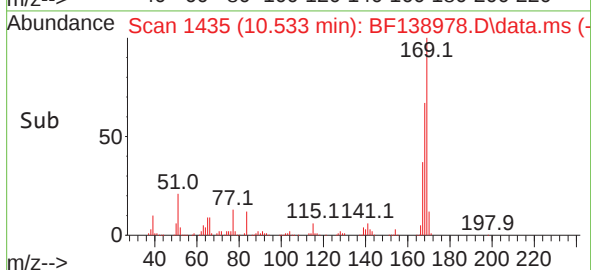
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

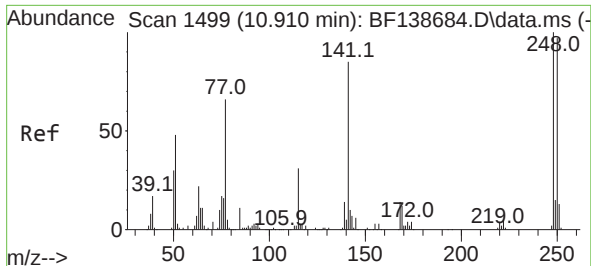


#66
n-Nitrosodiphenylamine
Concen: 41.545 ng
RT: 10.533 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58



Tgt Ion:169 Resp: 222680
Ion Ratio Lower Upper
169 100
168 67.1 53.0 79.6
167 36.7 29.0 43.6





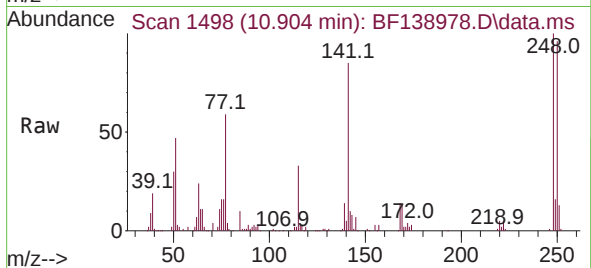
#67
4-Bromophenyl-phenylether
Concen: 41.889 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



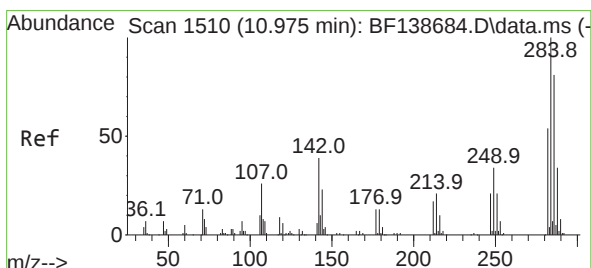
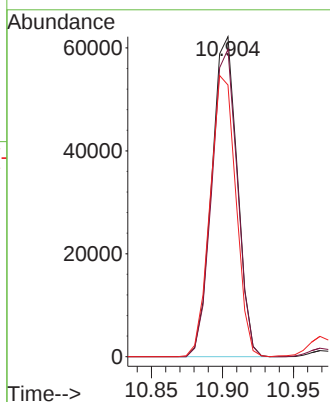
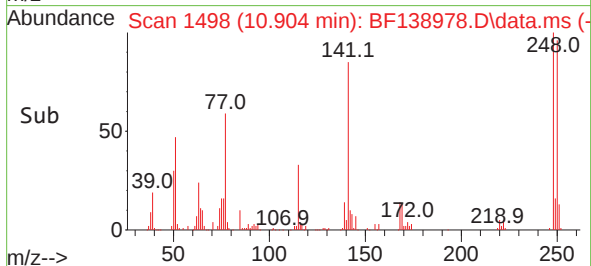
Tgt Ion:248 Resp: 77770
Ion Ratio Lower Upper
248 100
250 96.0 77.7 116.5
141 84.9 68.0 102.0

Manual Integrations

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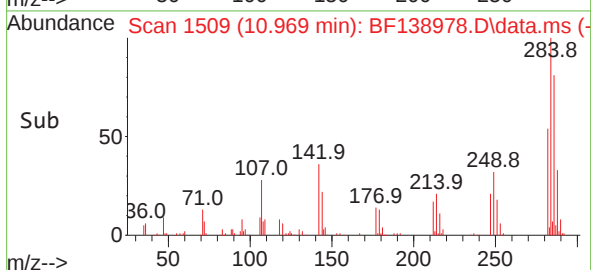
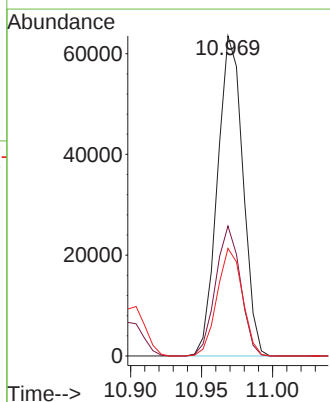
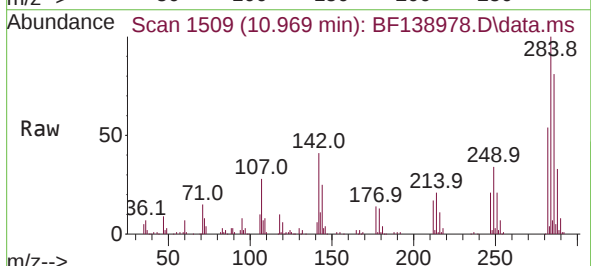
Reviewed By :Yogesh Patel 08/14/2024

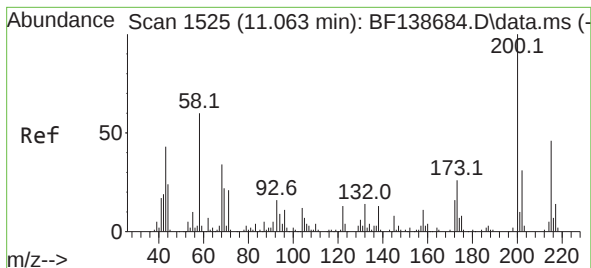
Supervised By :mohammad ahmed 08/14/2024



#68
Hexachlorobenzene
Concen: 41.250 ng
RT: 10.969 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Tgt Ion:284 Resp: 79074
Ion Ratio Lower Upper
284 100
142 40.6 31.3 46.9
249 33.6 27.2 40.8





#69

Atrazine

Concen: 39.709 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.006 min

Lab File: BF138978.D

Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 5491

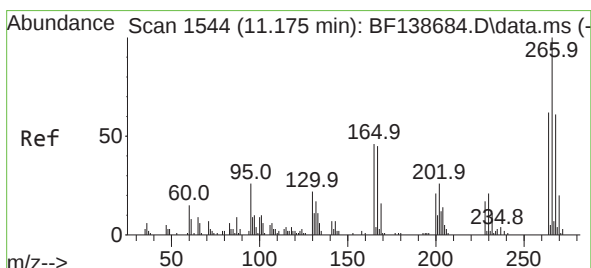
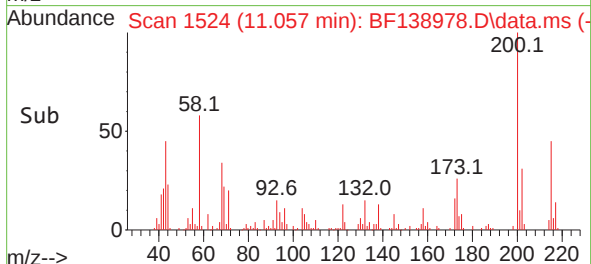
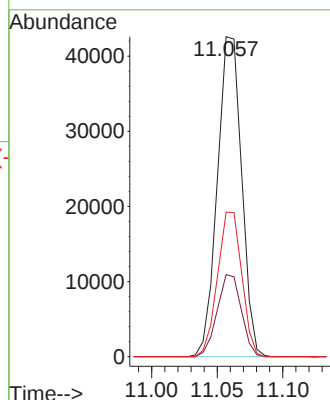
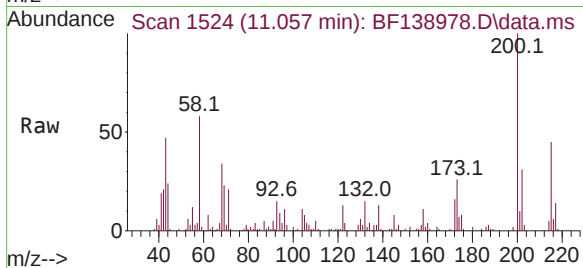
Ion	Ratio	Lower	Upper
200	100		
173	25.7	6.0	46.0
215	45.1	26.1	66.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#70

Pentachlorophenol

Concen: 36.855 ng

RT: 11.174 min Scan# 1544

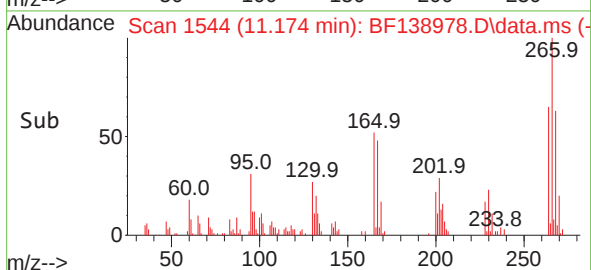
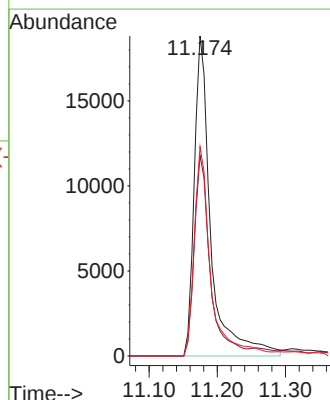
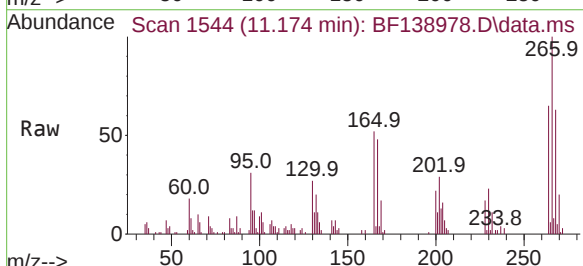
Delta R.T. -0.001 min

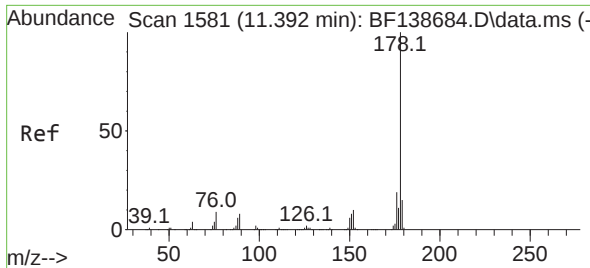
Lab File: BF138978.D

Acq: 13 Aug 2024 16:58

Tgt Ion:266 Resp: 31844

Ion	Ratio	Lower	Upper
266	100		
268	62.6	49.2	73.8
264	65.4	49.8	74.6





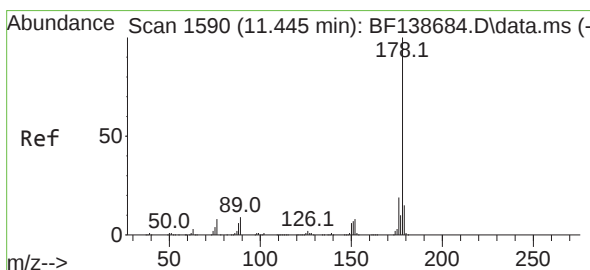
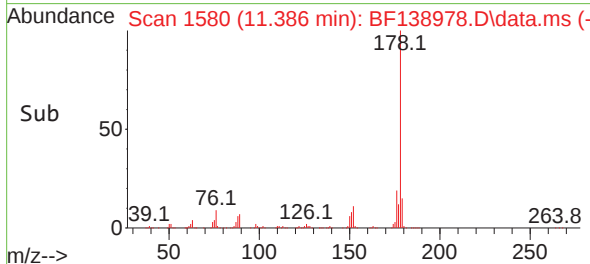
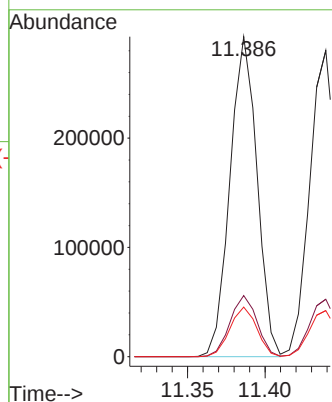
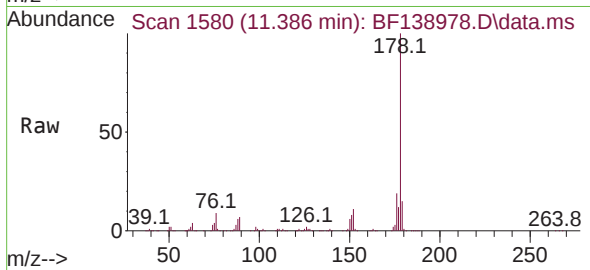
#71
Phenanthrene
Concen: 40.249 ng
RT: 11.386 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 355389
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.5 12.2 18.2

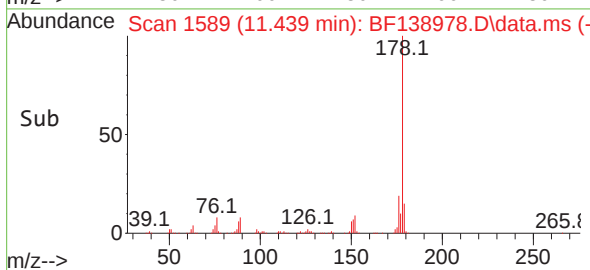
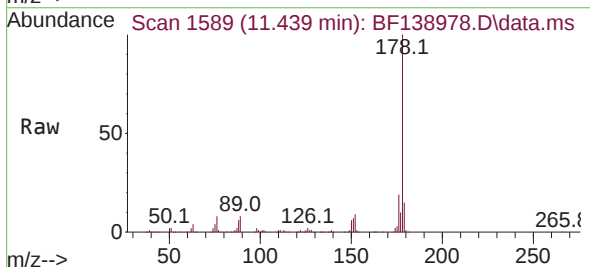
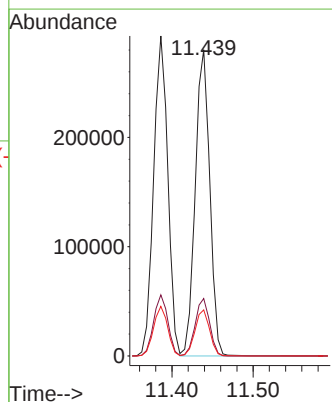
Manual Integrations
APPROVED

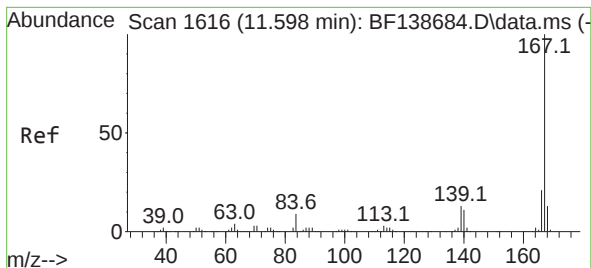
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#72
Anthracene
Concen: 40.118 ng
RT: 11.439 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Tgt Ion:178 Resp: 348969
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.0 12.4 18.6





#73

Carbazole

Concen: 37.926 ng

RT: 11.598 min Scan# 1616

Delta R.T. -0.000 min

Lab File: BF138978.D

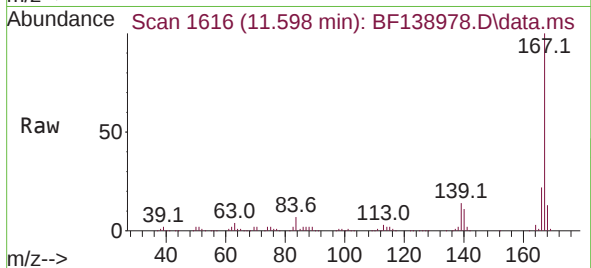
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:167 Resp: 28462

Ion Ratio Lower Upper

167 100

166 22.2 17.2 25.8

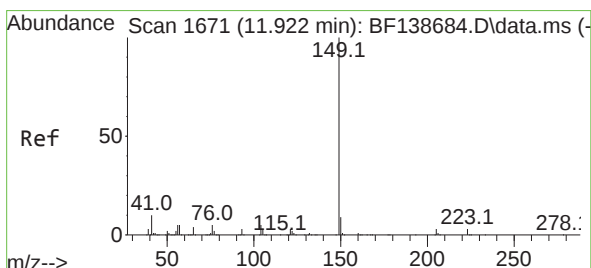
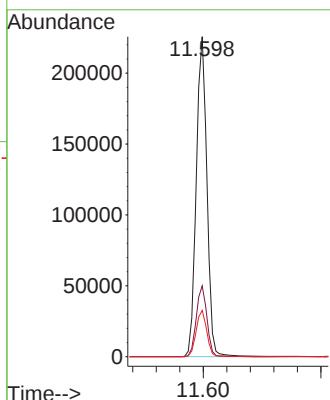
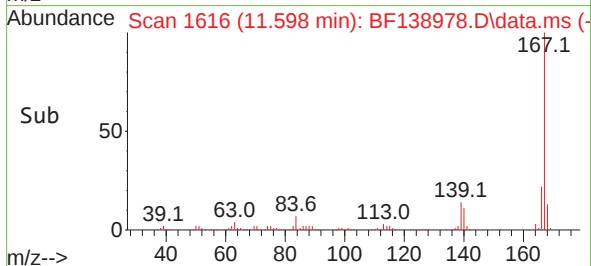
139 14.5 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#74

Di-n-butylphthalate

Concen: 45.385 ng

RT: 11.916 min Scan# 1670

Delta R.T. -0.006 min

Lab File: BF138978.D

Acq: 13 Aug 2024 16:58

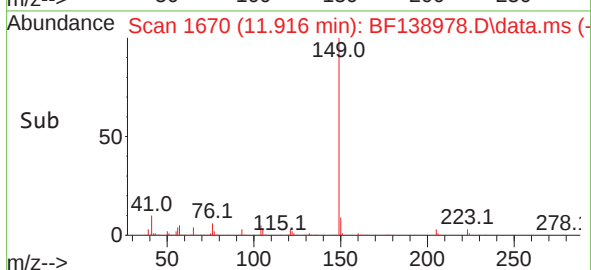
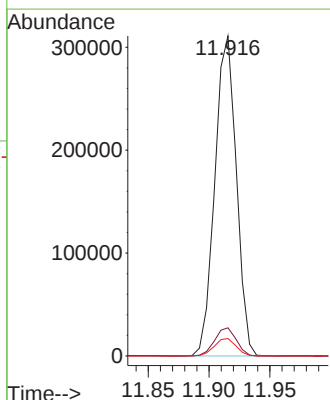
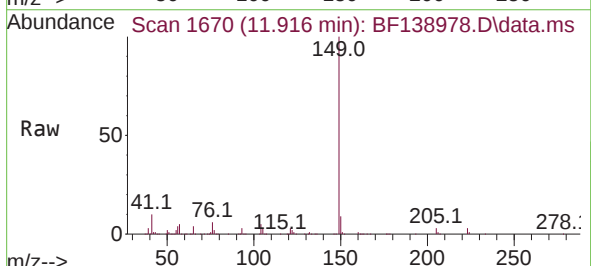
Tgt Ion:149 Resp: 382885

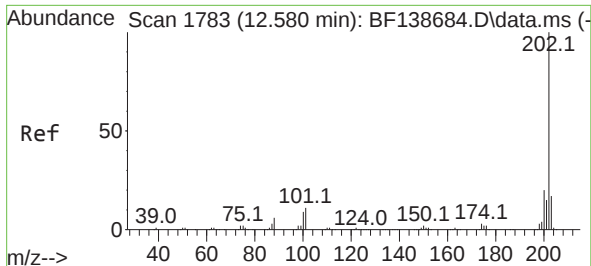
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

104 5.4 4.1 6.1





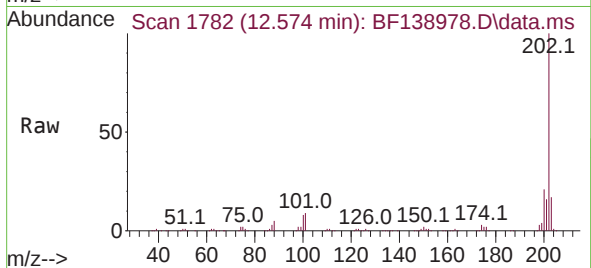
#75
Fluoranthene
Concen: 38.656 ng
RT: 12.574 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



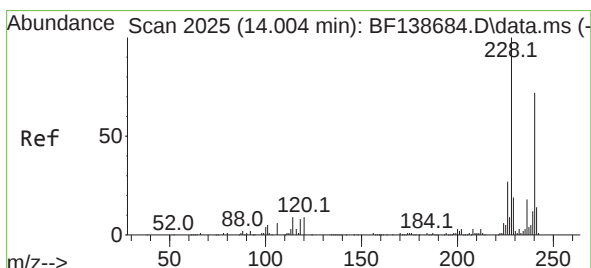
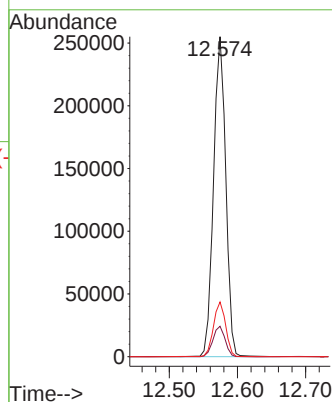
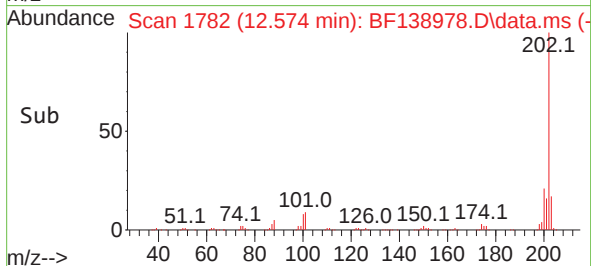
Tgt Ion:202 Resp: 318649
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.2
203 17.1 0.0 37.3

Manual Integrations

APPROVED

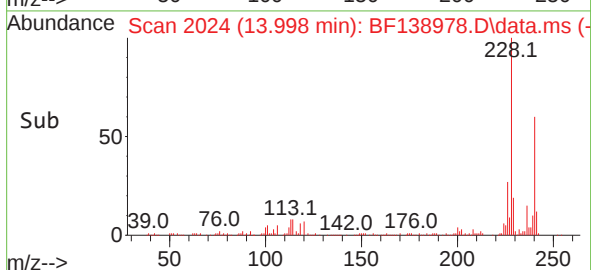
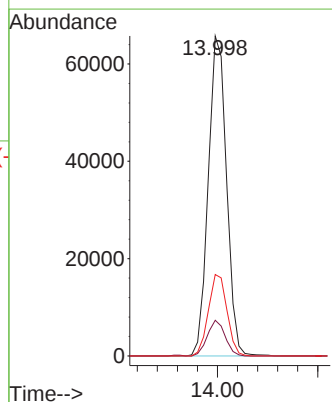
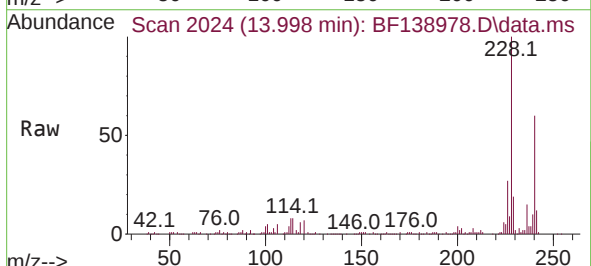
Reviewed By :Yogesh Patel 08/14/2024

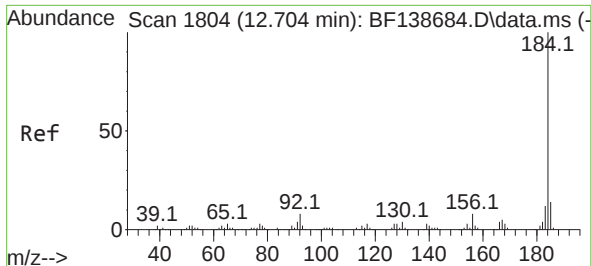
Supervised By :mohammad ahmed 08/14/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

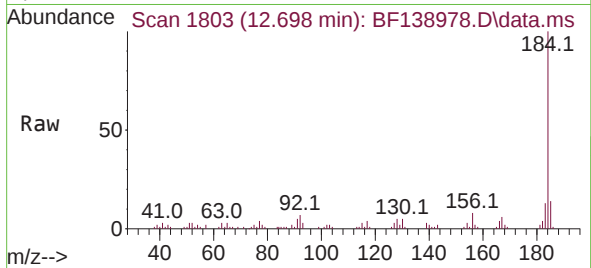
Tgt Ion:240 Resp: 83325
Ion Ratio Lower Upper
240 100
120 11.1 10.2 15.4
236 25.5 19.8 29.8





#77
Benzidine
Concen: 24.851 ng
RT: 12.698 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

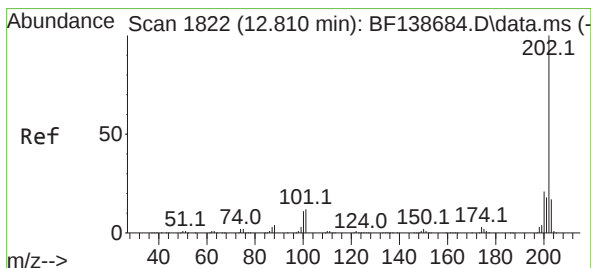
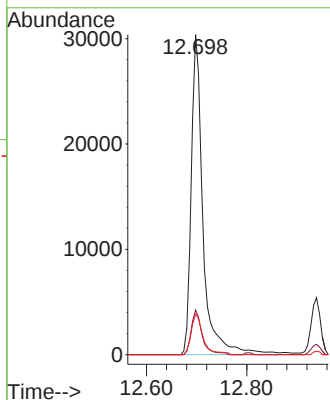
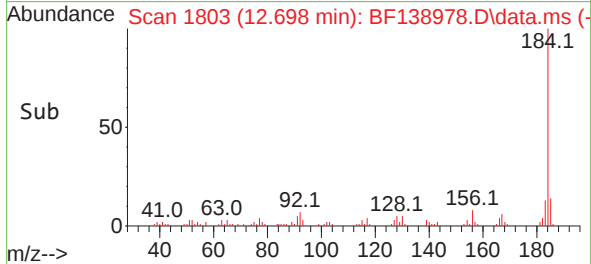
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 4952
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 12.7 9.6 14.4

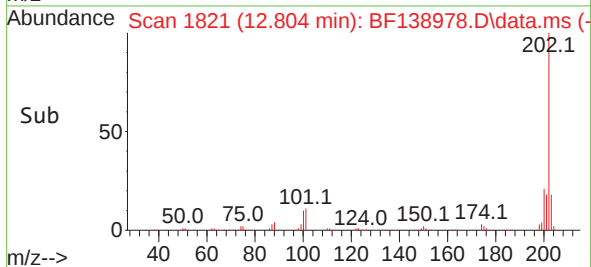
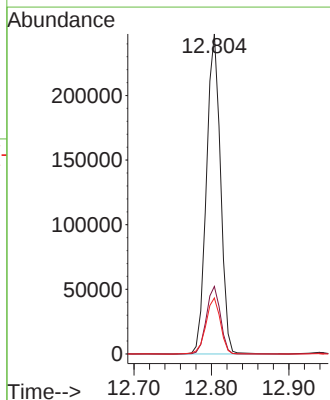
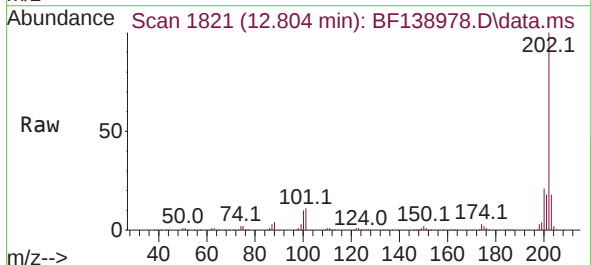
Manual Integrations
APPROVED

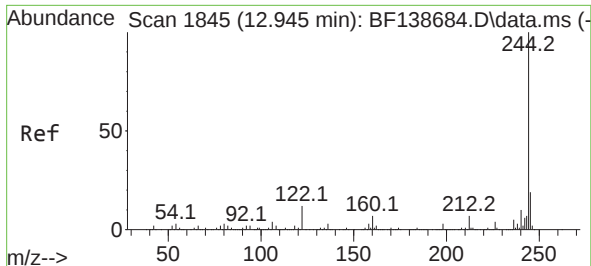
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#78
Pyrene
Concen: 39.544 ng
RT: 12.804 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Tgt Ion:202 Resp: 310232
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.5 13.8 20.6





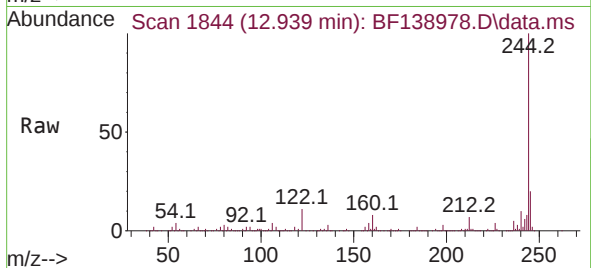
#79
 Terphenyl-d14
 Concen: 83.261 ng
 RT: 12.939 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF138978.D
 Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

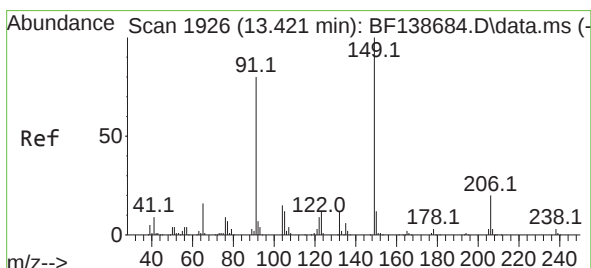
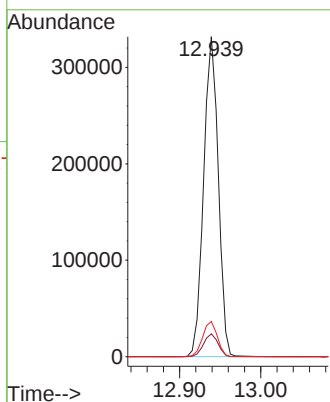
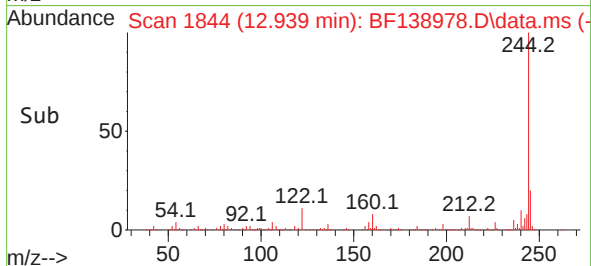


Tgt Ion:244 Resp: 41437
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 11.0 9.6 14.4

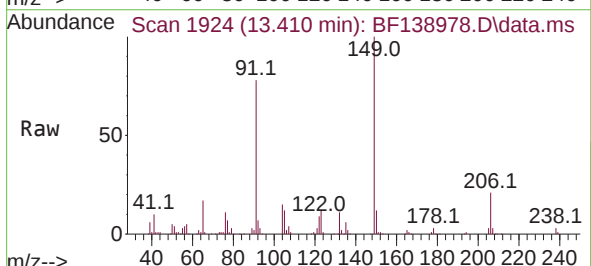
Manual Integrations

APPROVED

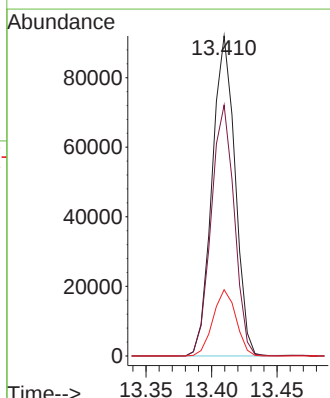
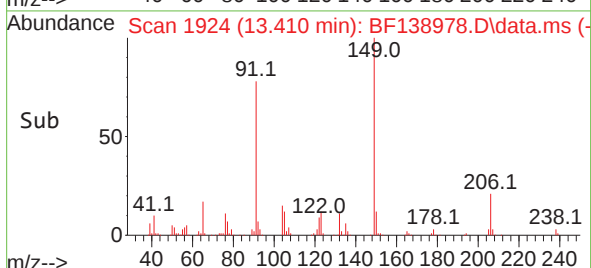
Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :mohammad ahmed 08/14/2024

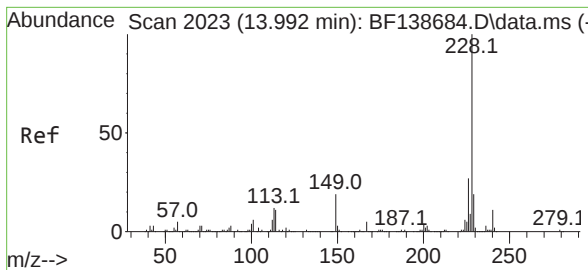


#80
 Butylbenzylphthalate
 Concen: 44.592 ng
 RT: 13.410 min Scan# 1924
 Delta R.T. -0.012 min
 Lab File: BF138978.D
 Acq: 13 Aug 2024 16:58



Tgt Ion:149 Resp: 112027
 Ion Ratio Lower Upper
 149 100
 91 78.4 63.7 95.5
 206 20.7 16.2 24.2





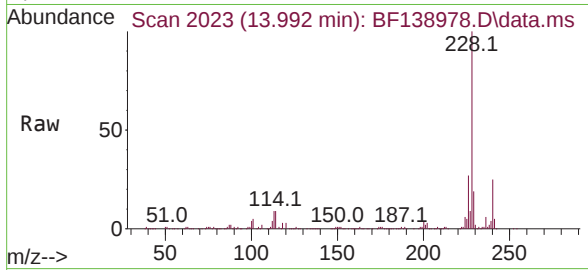
#81
Benzo(a)anthracene
Concen: 40.464 ng
RT: 13.992 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



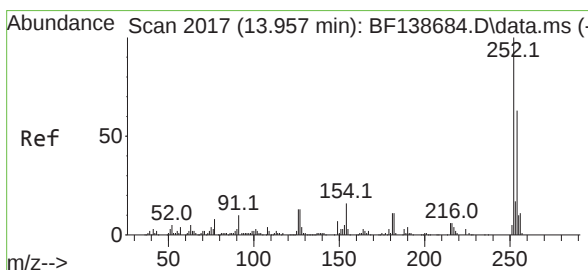
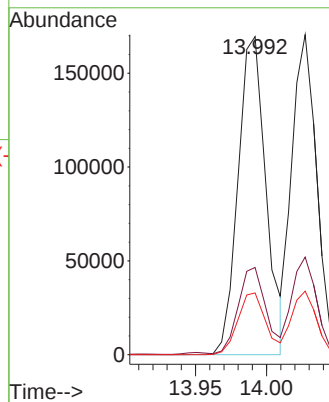
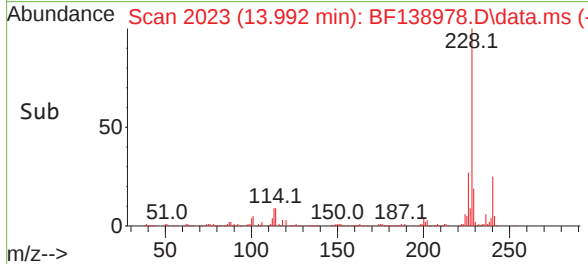
Tgt Ion:228 Resp: 23218
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.4 15.4 23.0

Manual Integrations

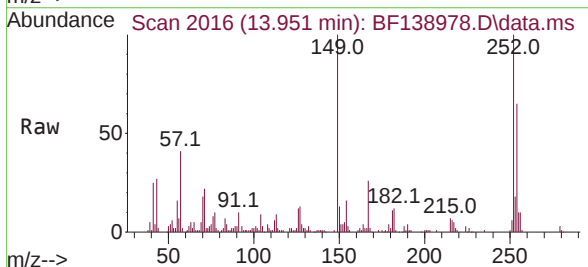
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

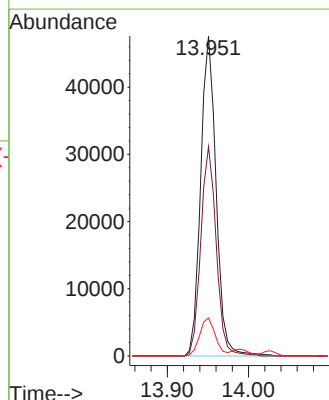
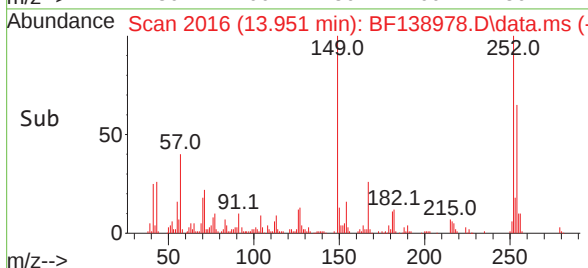
Supervised By :mohammad ahmed 08/14/2024

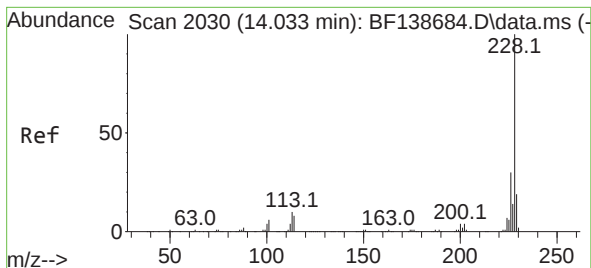


#82
3,3'-Dichlorobenzidine
Concen: 42.863 ng
RT: 13.951 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58



Tgt Ion:252 Resp: 62939
Ion Ratio Lower Upper
252 100
254 65.4 50.8 76.2
126 11.8 10.2 15.2





#83

Chrysene

Concen: 40.215 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138978.D

Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

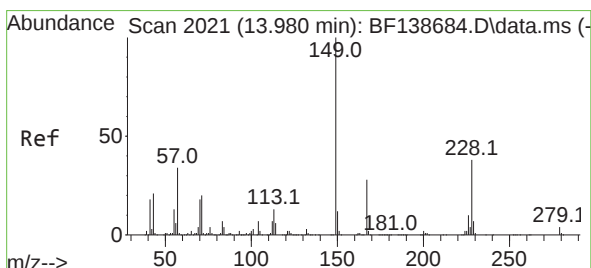
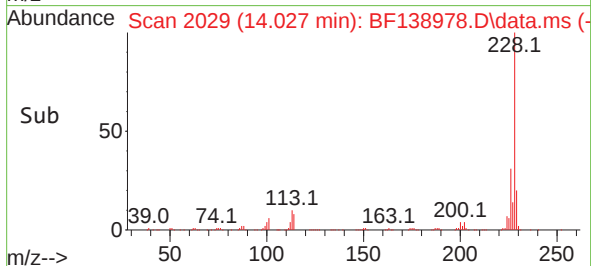
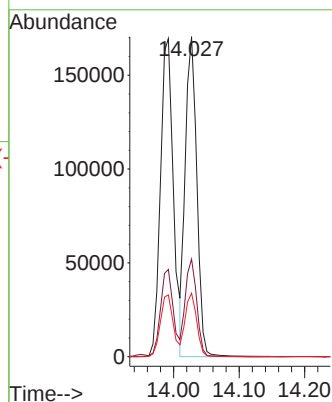
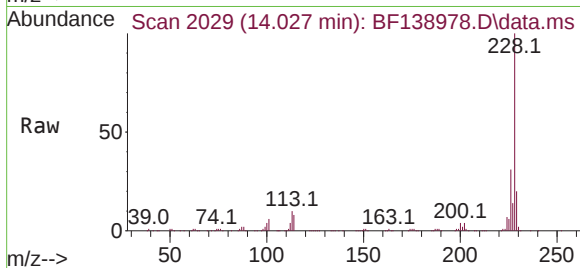
Tgt Ion:	228	Resp:	20818
Ion Ratio	Lower	Upper	
228	100		
226	30.5	23.7	35.5
229	19.9	15.0	22.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024

Supervised By :mohammad ahmed 08/14/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.633 ng

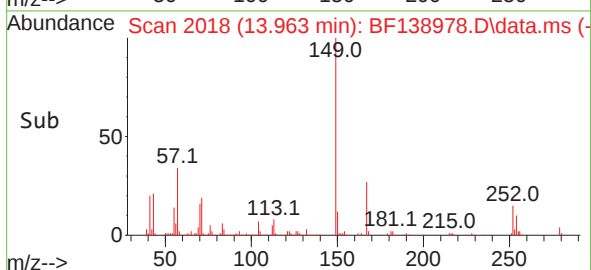
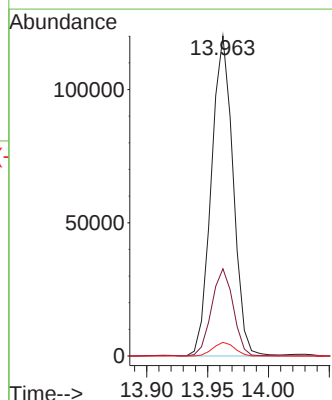
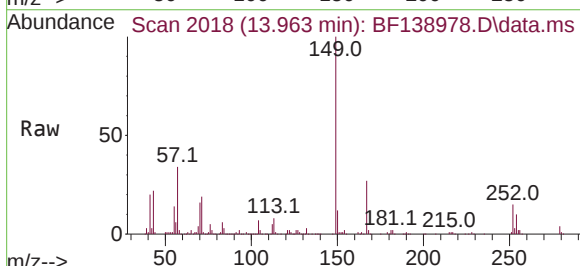
RT: 13.963 min Scan# 2018

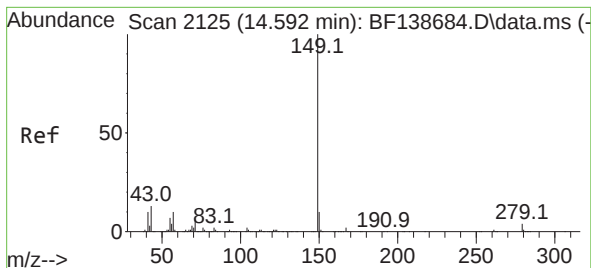
Delta R.T. -0.018 min

Lab File: BF138978.D

Acq: 13 Aug 2024 16:58

Tgt Ion:	149	Resp:	149482
Ion Ratio	Lower	Upper	
149	100		
167	27.2	22.2	33.4
279	4.2	3.4	5.0





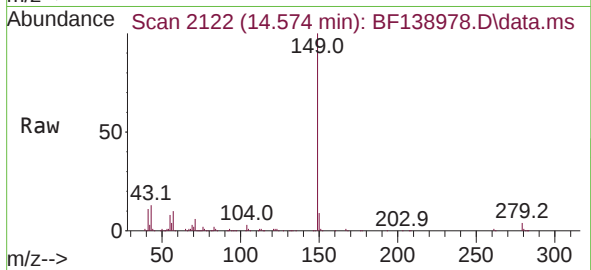
#85
Di-n-octyl phthalate
Concen: 38.270 ng
RT: 14.574 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



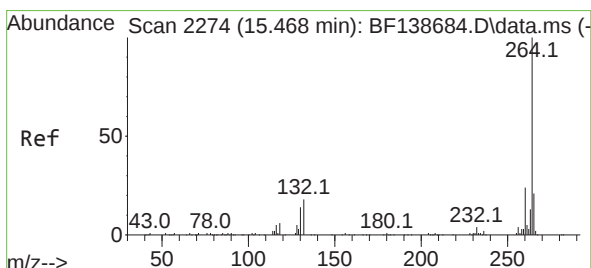
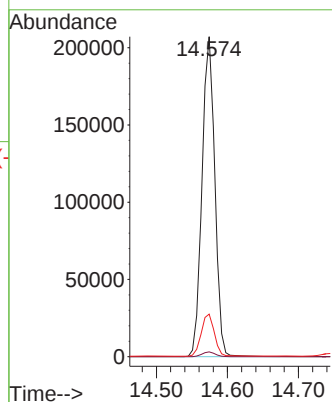
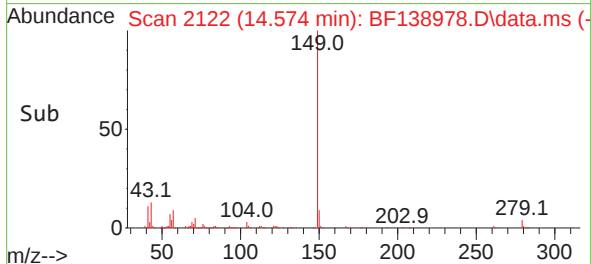
Tgt Ion:149 Resp: 26048
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 13.6 10.4 15.6

Manual Integrations

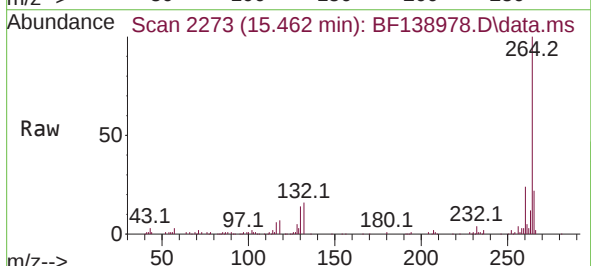
APPROVED

Reviewed By :Yogesh Patel 08/14/2024

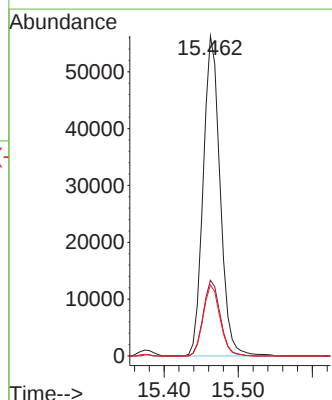
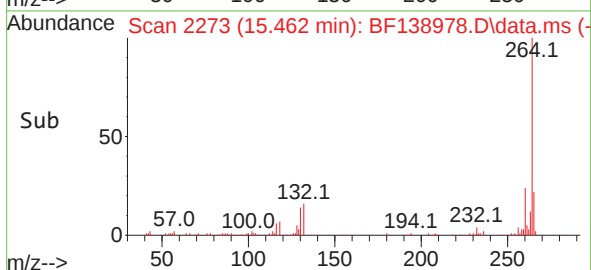
Supervised By :mohammad ahmed 08/14/2024

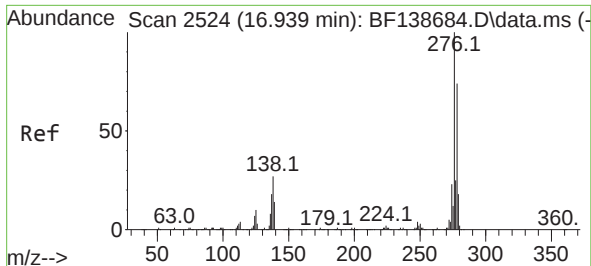


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58



Tgt Ion:264 Resp: 89267
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.6
265 22.2 17.0 25.6





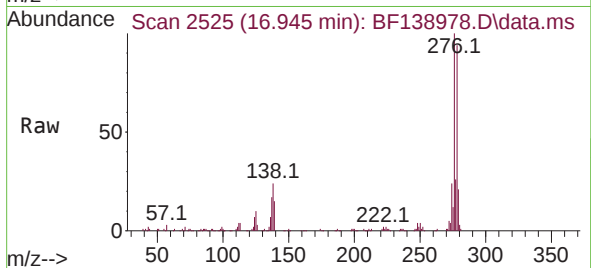
#87
Indeno(1,2,3-cd)pyrene
Concen: 32.020 ng
RT: 16.945 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

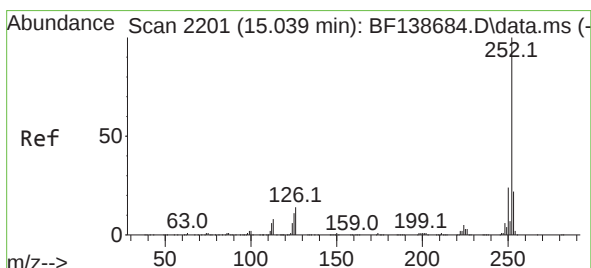
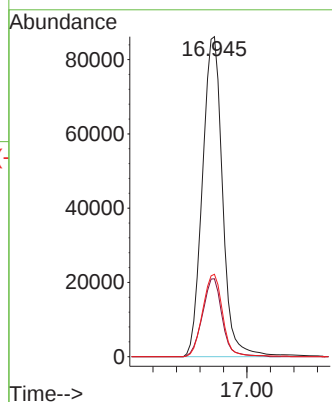
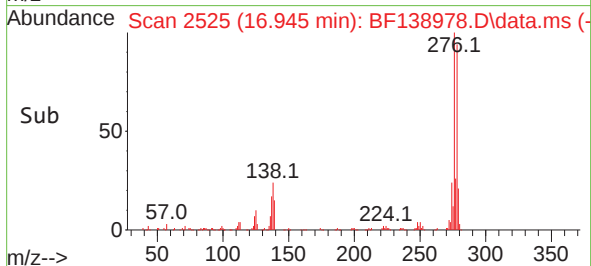


Tgt Ion:276 Resp: 20484
Ion Ratio Lower Upper
276 100
138 23.9 21.8 32.8
277 25.6 20.6 30.8

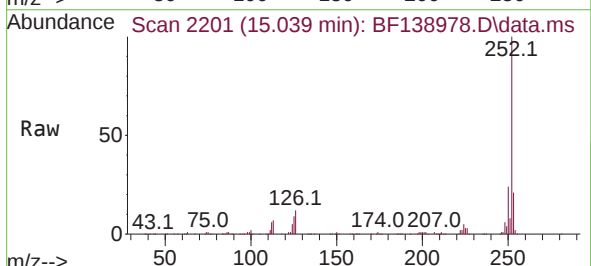
Manual Integrations

APPROVED

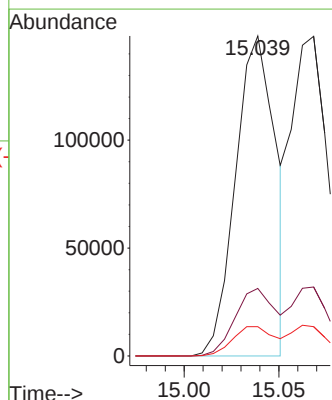
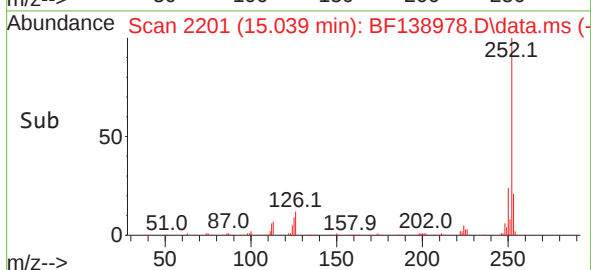
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

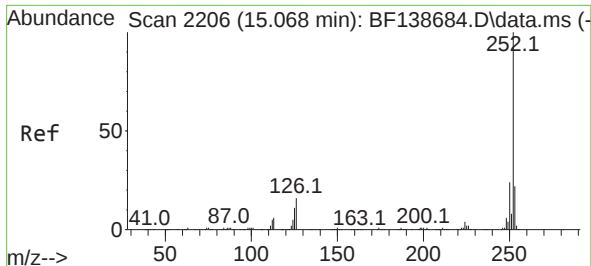


#88
Benzo(b)fluoranthene
Concen: 39.408 ng
RT: 15.039 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58



Tgt Ion:252 Resp: 218070
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 9.1 8.9 13.3





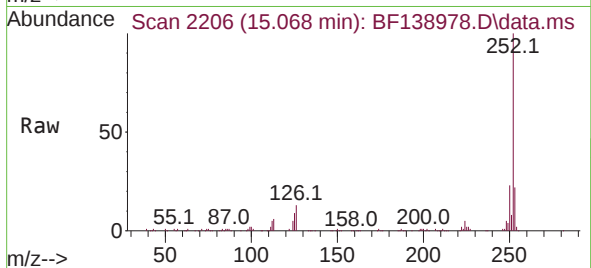
#89
Benzo(k)fluoranthene
Concen: 42.570 ng
RT: 15.068 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

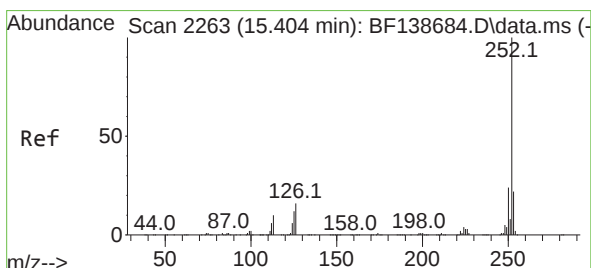
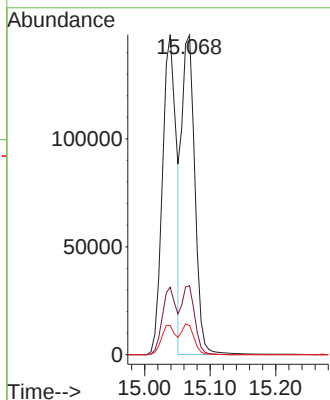
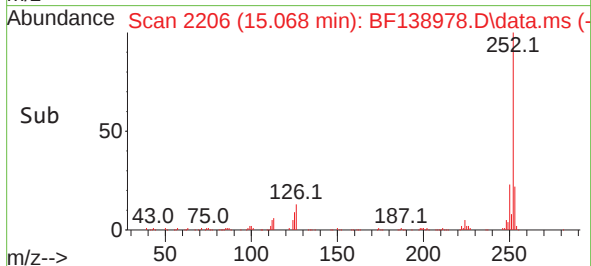


Tgt Ion:252 Resp: 20395
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 9.2 8.6 13.0

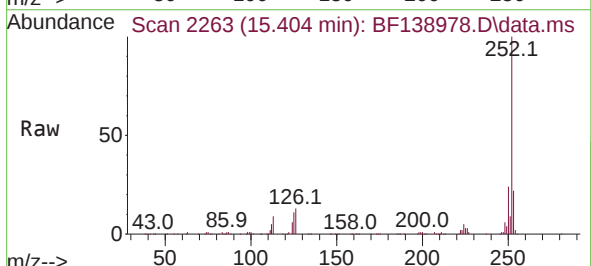
Manual Integrations

APPROVED

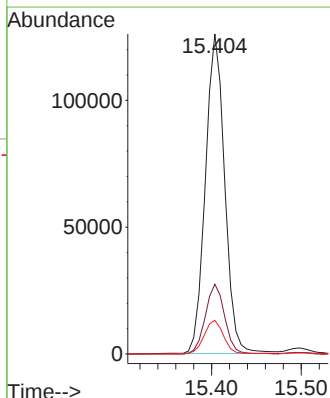
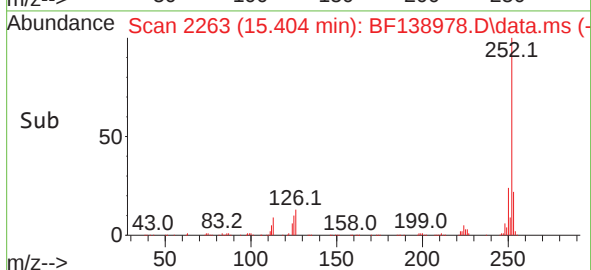
Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024

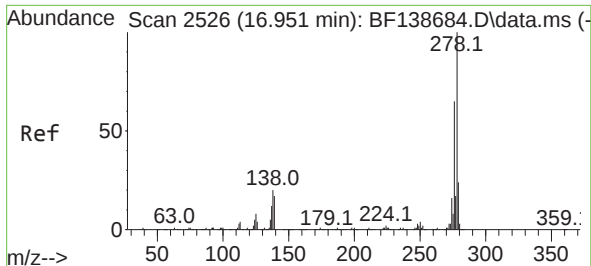


#90
Benzo(a)pyrene
Concen: 40.489 ng
RT: 15.404 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58



Tgt Ion:252 Resp: 188460
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.5 9.5 14.3





#91
Dibenzo(a,h)anthracene
Concen: 32.185 ng
RT: 16.945 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Instrument :

BNA_F

ClientSampleId :

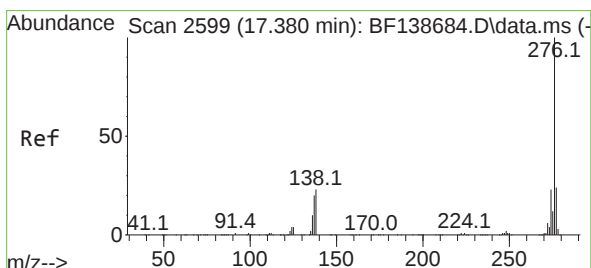
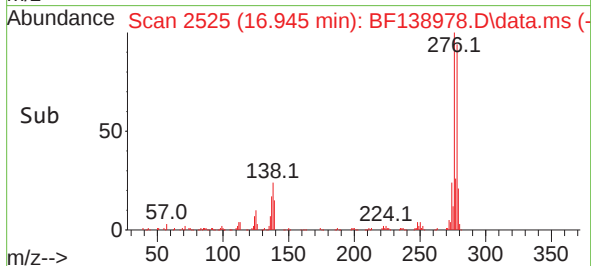
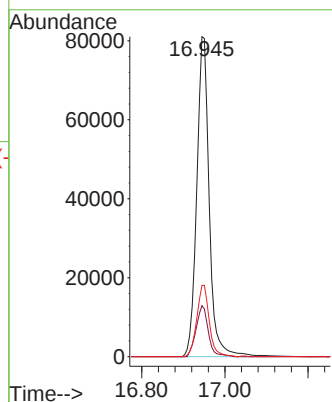
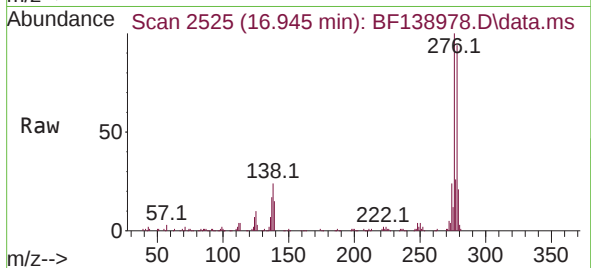
SSTDCCC040EC

Tgt Ion:278 Resp: 169010
Ion Ratio Lower Upper
278 100
139 16.0 14.0 21.0
279 22.3 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/14/2024
Supervised By :mohammad ahmed 08/14/2024



#92
Benzo(g,h,i)perylene
Concen: 30.784 ng
RT: 17.386 min Scan# 2600
Delta R.T. 0.006 min
Lab File: BF138978.D
Acq: 13 Aug 2024 16:58

Tgt Ion:276 Resp: 167751
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.4
138 18.7 18.5 27.7

