

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062124\
 Data File : BF138283.D
 Acq On : 21 Jun 2024 13:55
 Operator : CG\JU
 Sample : P2976-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-K-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/24/2024

Quant Time: Jun 21 14:37:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	280231	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1091978	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	573558	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	870123	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	507619	20.000	ng	0.00
86) Perylene-d12	15.515	264	579078	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1826599	109.038	ng	0.00
7) Phenol-d6	6.522	99	2325873	109.493	ng	0.00
23) Nitrobenzene-d5	7.451	82	1438439	76.687	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	620051	108.592	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2641913	73.245	ng	0.00
79) Terphenyl-d14	12.992	244	2238151	69.833	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	298311	38.912	ng	98
3) Pyridine	3.493	79	780755	42.851	ng	99
4) n-Nitrosodimethylamine	3.451	42	394973	46.840	ng	91
6) Aniline	6.551	93	826224	39.751	ng	97
8) 2-Chlorophenol	6.669	128	920582	50.830	ng	97
9) Benzaldehyde	6.434	77	227772	20.189	ng	99
10) Phenol	6.534	94	1071854m	49.722	ng	
11) bis(2-Chloroethyl)ether	6.622	93	839574	48.662	ng	98
12) 1,3-Dichlorobenzene	6.828	146	937050	45.526	ng	99
13) 1,4-Dichlorobenzene	6.904	146	944942	45.620	ng	99
14) 1,2-Dichlorobenzene	7.057	146	910598	46.830	ng	99
15) Benzyl Alcohol	7.028	79	738158	51.537	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1124979	46.201	ng	97
17) 2-Methylphenol	7.139	107	710794	49.744	ng	99
18) Hexachloroethane	7.398	117	337094	48.037	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	596600	47.382	ng	97
20) 3+4-Methylphenols	7.292	107	836329	46.501	ng	98
22) Acetophenone	7.298	105	1063331	42.627	ng	# 97
24) Nitrobenzene	7.469	77	895896	46.213	ng	96
25) Isophorone	7.710	82	1664854	49.070	ng	99
26) 2-Nitrophenol	7.786	139	498100	63.896	ng	98
27) 2,4-Dimethylphenol	7.822	122	619671	52.249	ng	100
28) bis(2-Chloroethoxy)met...	7.916	93	1049058	49.394	ng	100
29) 2,4-Dichlorophenol	8.028	162	753238	49.331	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	827318	45.944	ng	98
31) Naphthalene	8.192	128	2438494	45.161	ng	100
32) Benzoic acid	7.939	122	475784m	45.517	ng	
33) 4-Chloroaniline	8.233	127	359652	17.821	ng	99
34) Hexachlorobutadiene	8.304	225	477256	45.317	ng	99
35) Caprolactam	8.616	113	222777m	48.327	ng	
36) 4-Chloro-3-methylphenol	8.716	107	770993	50.714	ng	95
37) 2-Methylnaphthalene	8.880	142	1631544	46.041	ng	99
38) 1-Methylnaphthalene	8.980	142	1521222	43.806	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	756557	45.140	ng	99
41) Hexachlorocyclopentadiene	9.033	237	650266	118.986	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	545856	52.013	ng	97

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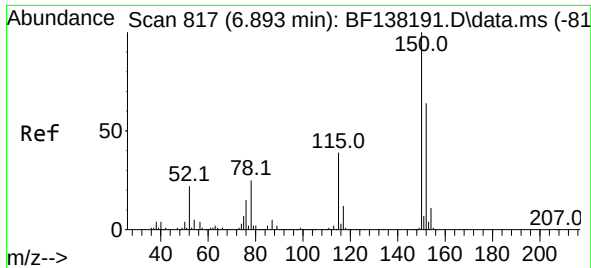
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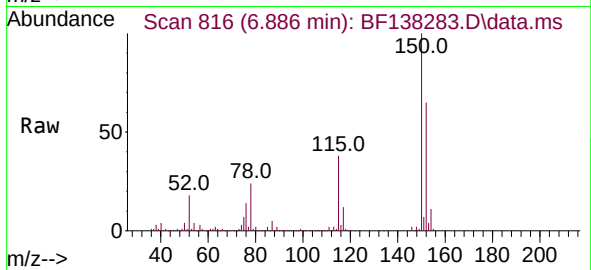
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	572619	49.686	ng	98
46) 1,1'-Biphenyl	9.345	154	1869998	44.432	ng	99
47) 2-Chloronaphthalene	9.369	162	1570291	47.210	ng	99
48) 2-Nitroaniline	9.469	65	448904	56.041	ng	87
49) Acenaphthylene	9.786	152	2365285	50.713	ng	99
50) Dimethylphthalate	9.651	163	1863425	53.025	ng	99
51) 2,6-Dinitrotoluene	9.710	165	426079	55.888	ng	89
52) Acenaphthene	9.957	154	1536737	48.318	ng	99
53) 3-Nitroaniline	9.875	138	281308	34.540	ng	96
54) 2,4-Dinitrophenol	9.980	184	280094	74.370	ng	95
55) Dibenzofuran	10.127	168	2103073	47.302	ng	99
56) 4-Nitrophenol	10.033	139	534410	83.033	ng	97
57) 2,4-Dinitrotoluene	10.110	165	547707	58.247	ng	93
58) Fluorene	10.474	166	1555454	44.496	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	430304	47.775	ng	99
60) Diethylphthalate	10.345	149	1738523	52.125	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	808678	46.450	ng	99
62) 4-Nitroaniline	10.492	138	360764	44.334	ng	97
63) Azobenzene	10.622	77	1591938	47.642	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	228903	51.103	ng	86
66) n-Nitrosodiphenylamine	10.586	169	1429931	53.678	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	529132	53.967	ng	# 91
68) Hexachlorobenzene	11.016	284	579564	50.651	ng	99
69) Atrazine	11.110	200	442113	58.268	ng	99
70) Pentachlorophenol	11.210	266	519156	77.798	ng	97
71) Phenanthrene	11.433	178	2072900	48.173	ng	99
72) Anthracene	11.486	178	2097903	49.104	ng	100
73) Carbazole	11.639	167	1727282	44.080	ng	99
74) Di-n-butylphthalate	11.969	149	2270263	55.964	ng	99
75) Fluoranthene	12.621	202	1827596	41.651	ng	98
77) Benzidine	12.739	184	528668	90.040	ng	98
78) Pyrene	12.845	202	1827193	41.731	ng	99
80) Butylbenzylphthalate	13.463	149	736696	61.856	ng	95
81) Benzo(a)anthracene	14.033	228	1645305	50.522	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	393786	43.910	ng	99
83) Chrysene	14.068	228	1600099	51.547	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	1014867	73.265	ng	98
85) Di-n-octyl phthalate	14.639	149	1880246	91.369	ng	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	1526464	40.436	ng	100
88) Benzo(b)fluoranthene	15.086	252	1734040	50.779	ng	99
89) Benzo(k)fluoranthene	15.115	252	1730691	51.713	ng	99
90) Benzo(a)pyrene	15.457	252	1559840	53.169	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	1260476	40.679	ng	98
92) Benzo(g,h,i)perylene	17.439	276	1101174	34.353	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 81
Delta R.T. -0.007 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

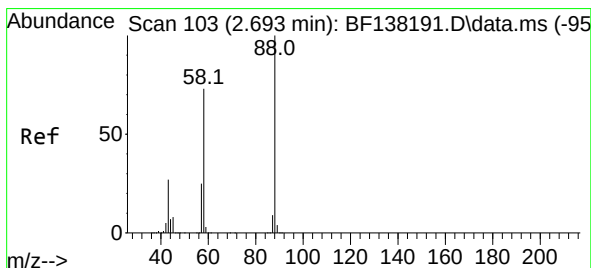
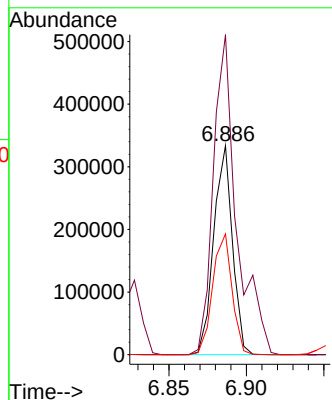
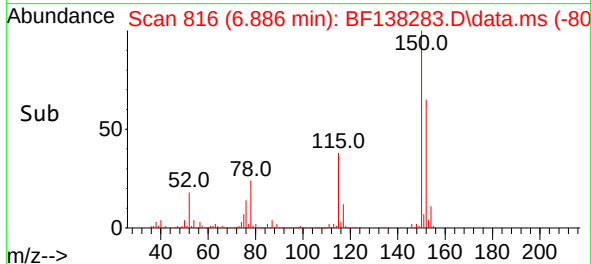
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



Tgt Ion:152 Resp: 28023
Ion Ratio Lower Upper
152 100
150 153.0 125.0 187.4
115 57.8 48.4 72.6

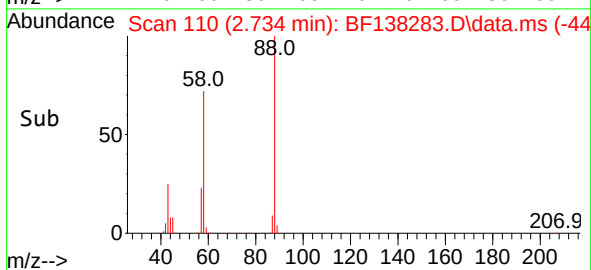
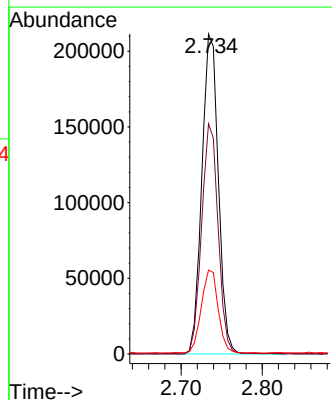
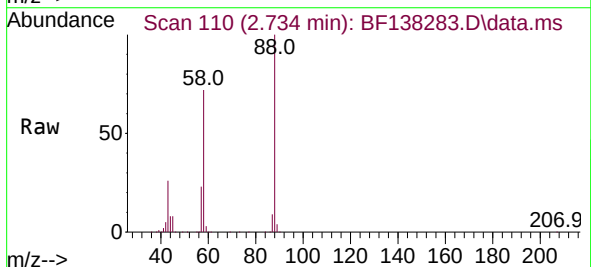
Manual Integrations
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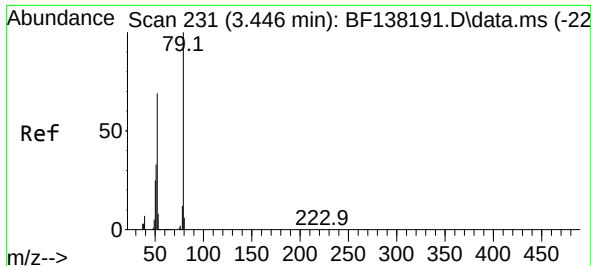
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#2
1,4-Dioxane
Concen: 38.912 ng
RT: 2.734 min Scan# 110
Delta R.T. 0.041 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Tgt Ion: 88 Resp: 298311
Ion Ratio Lower Upper
88 100
58 72.0 58.6 87.8
43 26.4 22.4 33.6





#3

Pyridine

Concen: 42.851 ng

RT: 3.493 min Scan# 21

Delta R.T. 0.047 min

Lab File: BF138283.D

Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD

Tgt Ion: 79 Resp: 78075

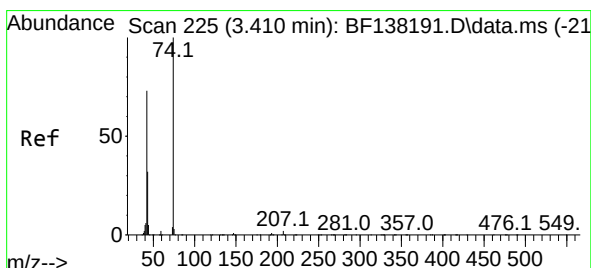
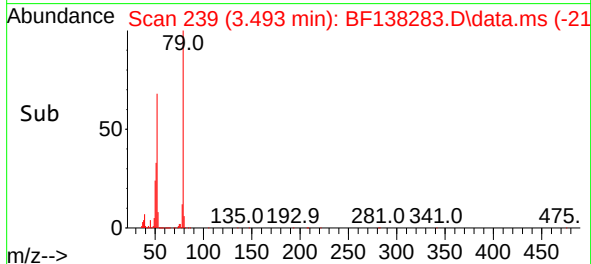
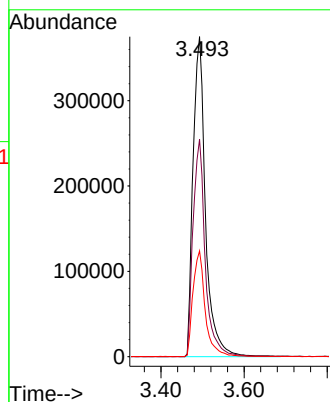
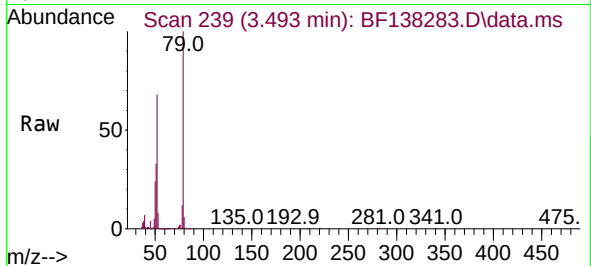
Ion	Ratio	Lower	Upper
79	100		
52	68.0	55.0	82.4
51	33.0	26.9	40.3

Manual Integrations

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Supervised By :mohammad ahmed 06/24/2024



#4

n-Nitrosodimethylamine

Concen: 46.840 ng

RT: 3.451 min Scan# 232

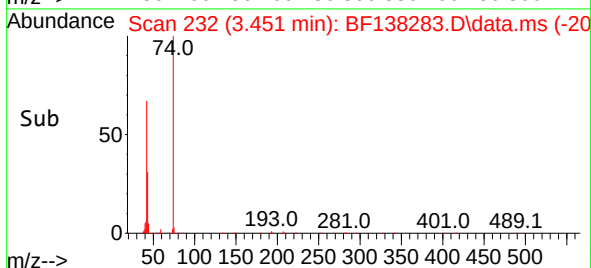
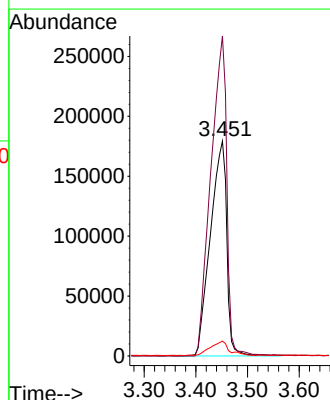
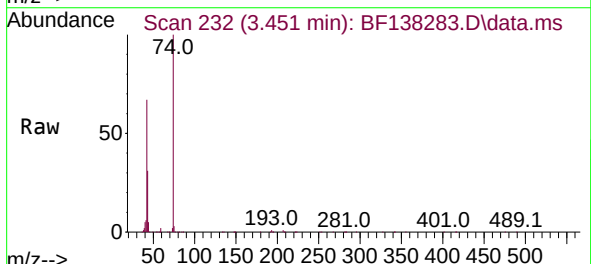
Delta R.T. 0.041 min

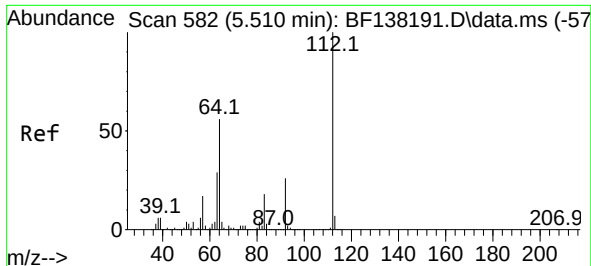
Lab File: BF138283.D

Acq: 21 Jun 2024 13:55

Tgt Ion: 42 Resp: 394973

Ion	Ratio	Lower	Upper
42	100		
74	148.9	109.9	164.9
44	6.9	5.2	7.8





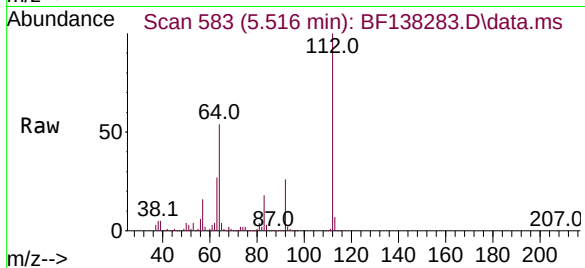
#5
2-Fluorophenol
Concen: 109.038 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD



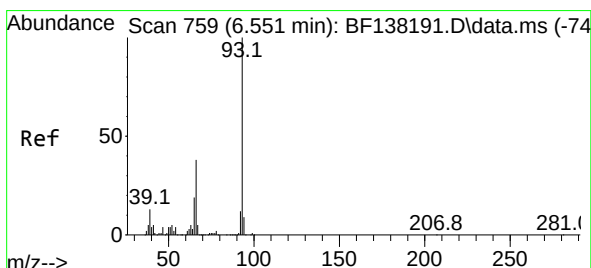
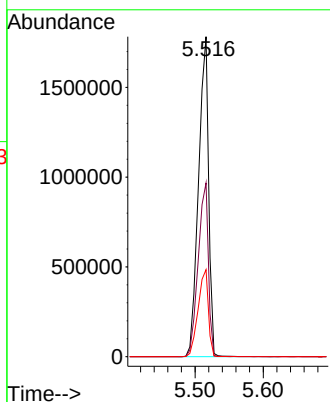
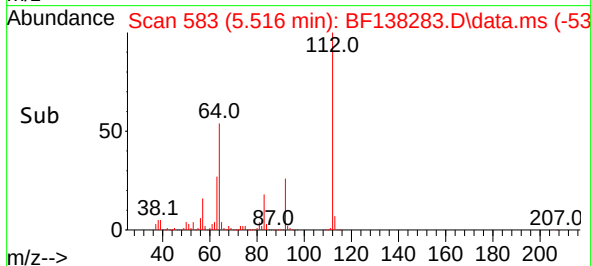
Tgt Ion:112 Resp: 1826599
Ion Ratio Lower Upper
112 100
64 54.3 45.2 67.8
63 27.2 22.9 34.3

Manual Integrations

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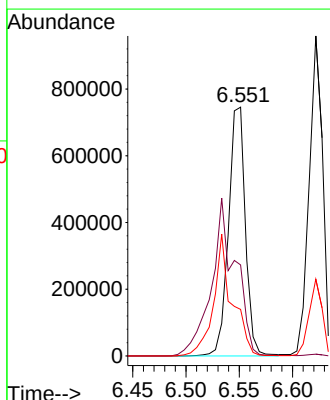
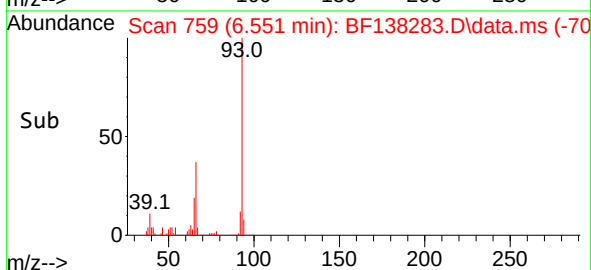
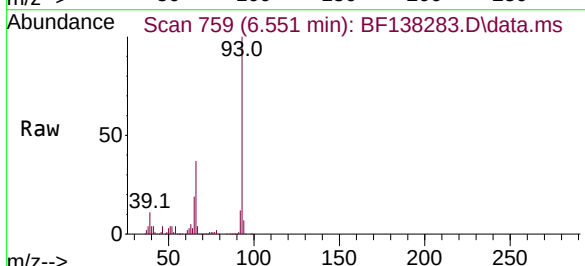
Reviewed By :Yogesh Patel 06/24/2024

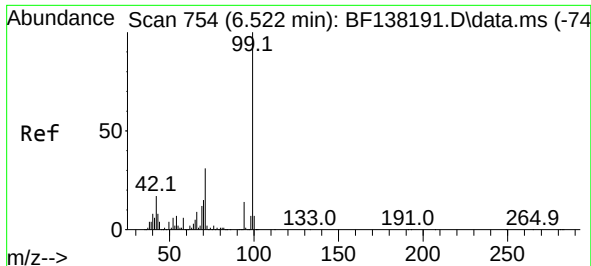
Supervised By :mohammad ahmed 06/24/2024



#6
Aniline
Concen: 39.751 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

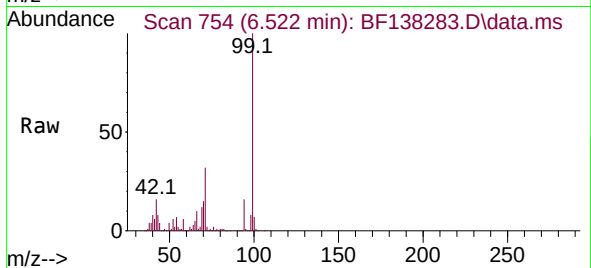
Tgt Ion: 93 Resp: 826224
Ion Ratio Lower Upper
93 100
66 36.6 30.8 46.2
65 18.7 15.5 23.3





#7
Phenol-d6
Concen: 109.493 ng
RT: 6.522 min Scan# 714
Delta R.T. -0.000 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

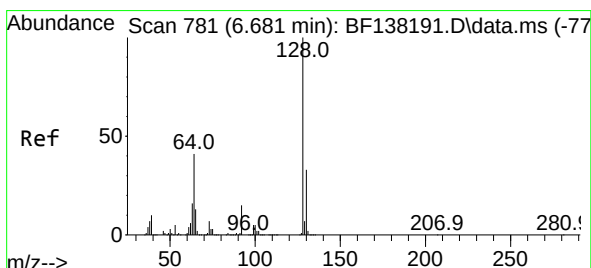
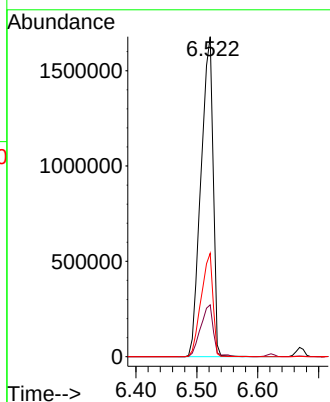
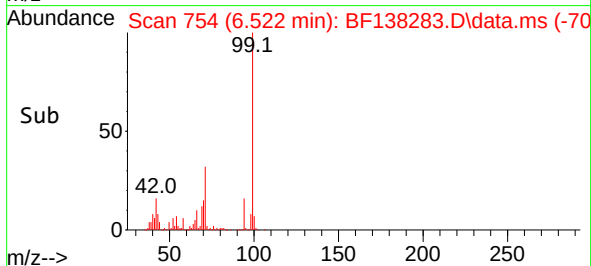
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



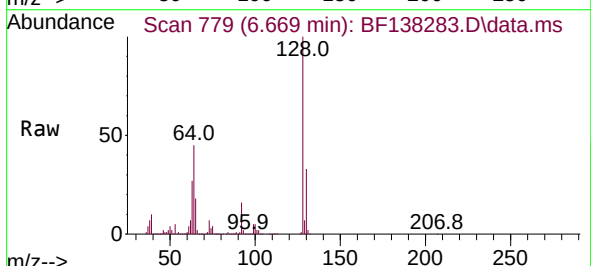
Tgt Ion: 99 Resp: 232587
Ion Ratio Lower Upper
99 100
42 16.2 13.7 20.5
71 32.3 25.0 37.6

Manual Integrations
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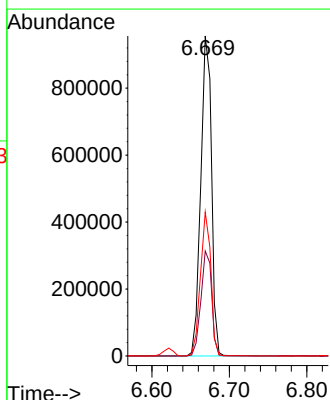
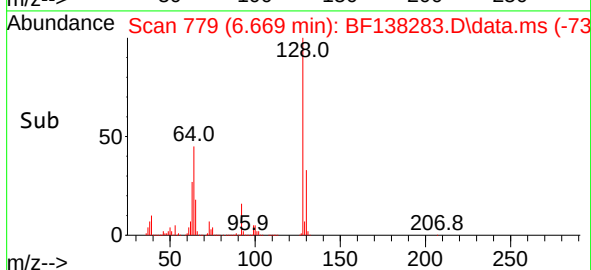
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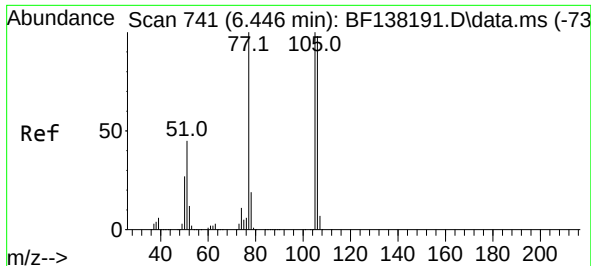


#8
2-Chlorophenol
Concen: 50.830 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.012 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55



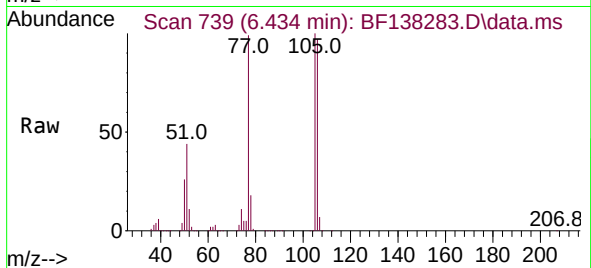
Tgt Ion:128 Resp: 920582
Ion Ratio Lower Upper
128 100
130 32.8 13.1 53.1
64 45.0 21.8 61.8





#9
Benzaldehyde
Concen: 20.189 ng
RT: 6.434 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

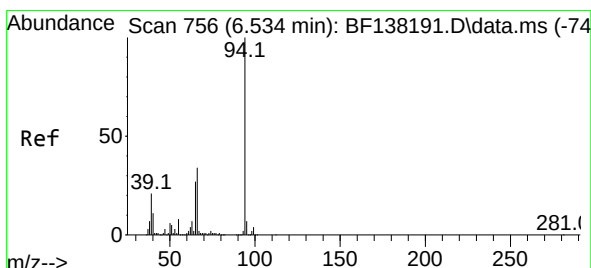
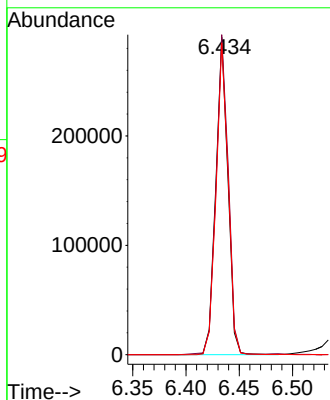
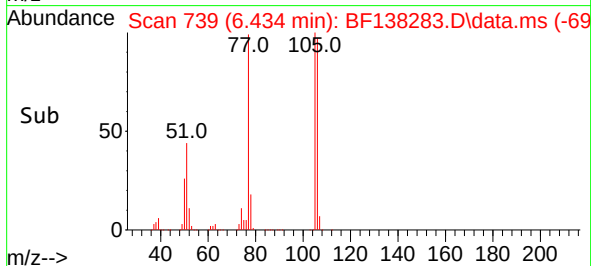
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



Tgt Ion: 77 Resp: 227772
Ion Ratio Lower Upper
77 100
105 100.8 80.1 120.1
106 98.2 77.8 117.8

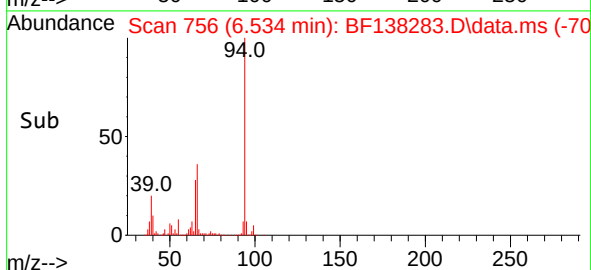
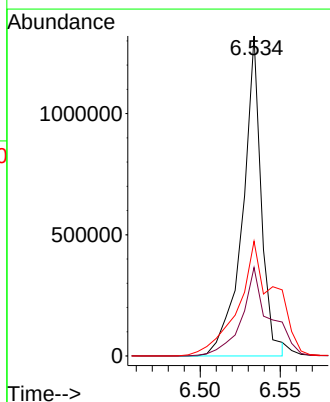
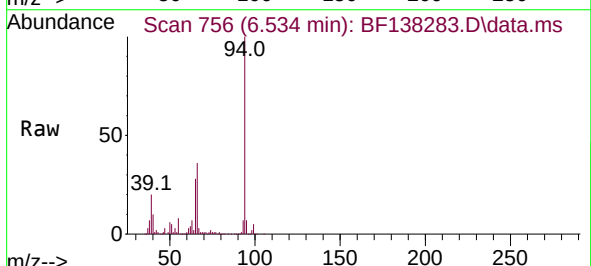
Manual Integrations
APPROVED

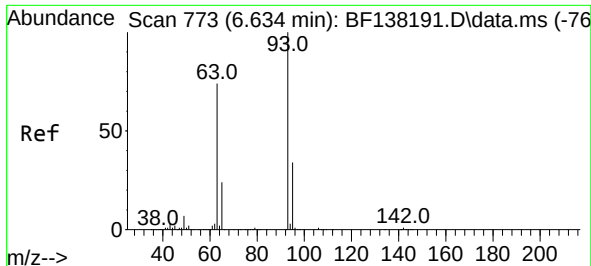
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#10
Phenol
Concen: 49.722 ng m
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

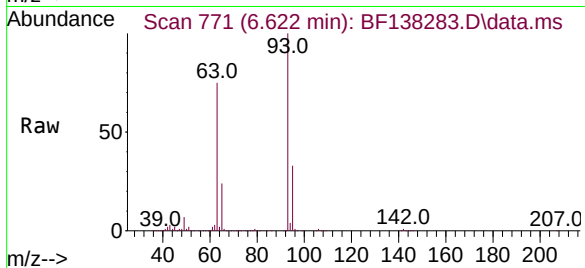
Tgt Ion: 94 Resp: 1071854
Ion Ratio Lower Upper
94 100
65 27.7 6.8 46.8
66 35.8 14.2 54.2





#11
bis(2-Chloroethyl)ether
Concen: 48.662 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

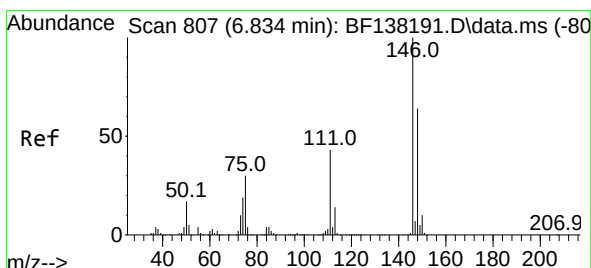
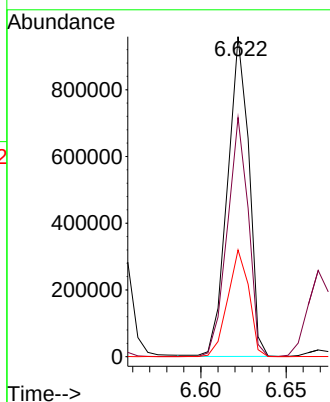
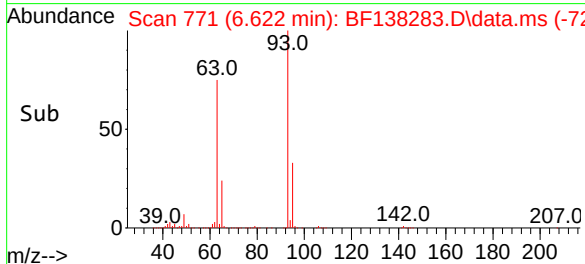
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



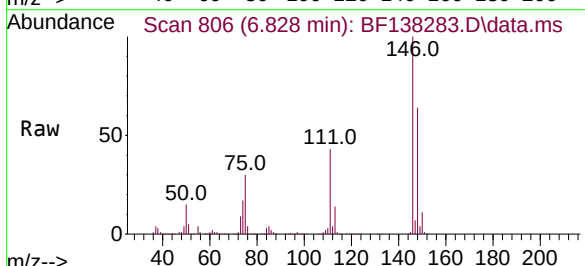
Tgt Ion: 93 Resp: 839574
Ion Ratio Lower Upper
93 100
63 74.8 52.5 92.5
95 33.4 13.2 53.2

Manual Integrations
APPROVED

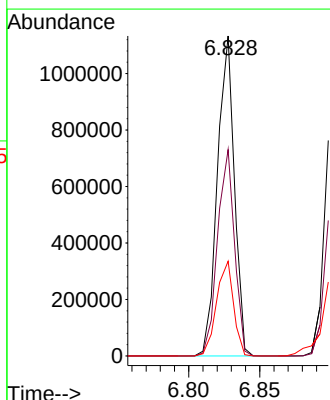
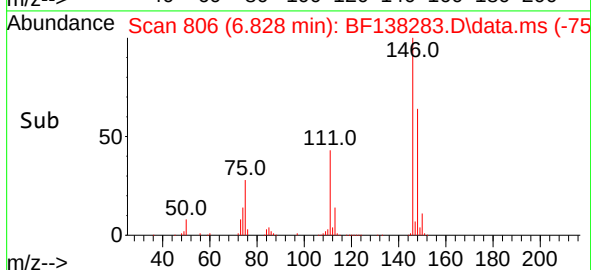
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

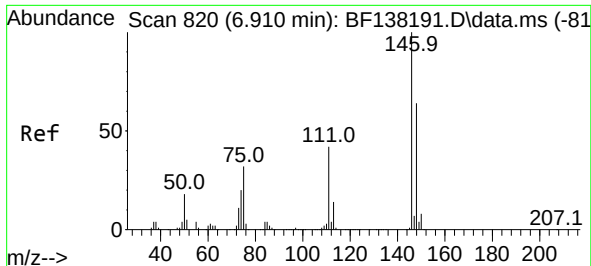


#12
1,3-Dichlorobenzene
Concen: 45.526 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55



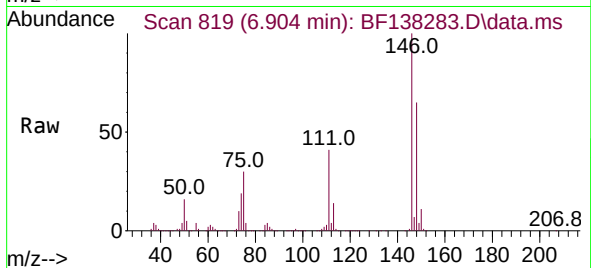
Tgt Ion:146 Resp: 937050
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.6
75 29.6 24.3 36.5





#13
1,4-Dichlorobenzene
Concen: 45.620 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

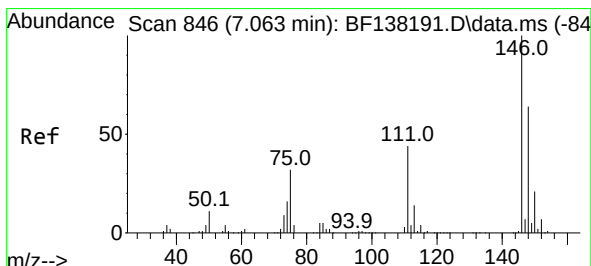
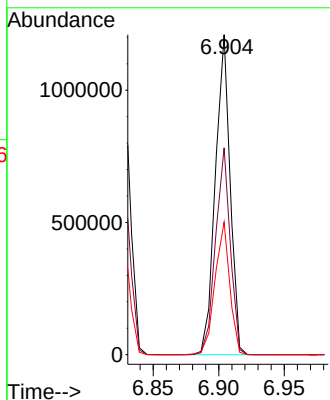
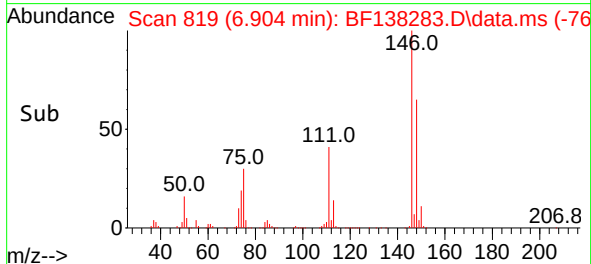
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



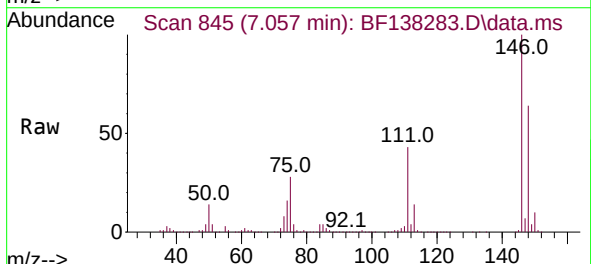
Tgt Ion:146 Resp: 94494
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 41.4 33.7 50.5

Manual Integrations
APPROVED

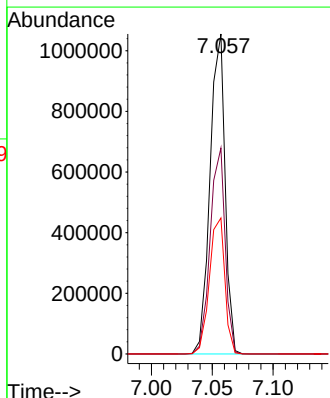
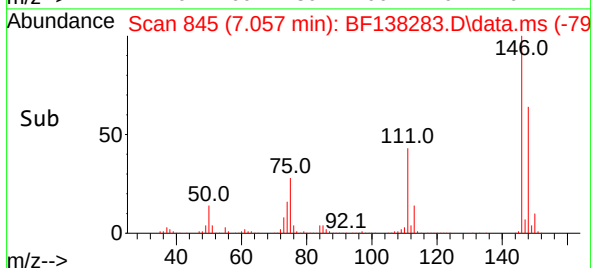
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

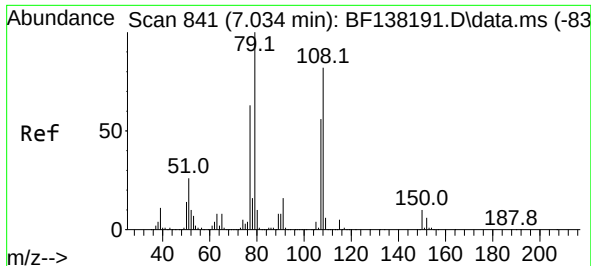


#14
1,2-Dichlorobenzene
Concen: 46.830 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55



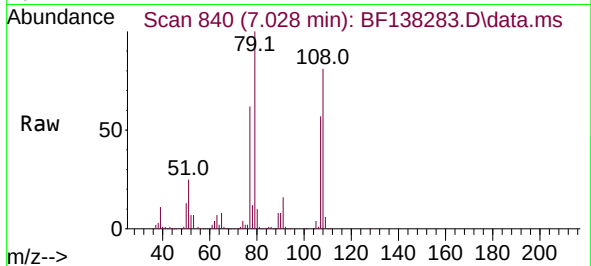
Tgt Ion:146 Resp: 910598
Ion Ratio Lower Upper
146 100
148 64.4 51.2 76.8
111 42.5 35.4 53.2





#15
Benzyl Alcohol
Concen: 51.537 ng
RT: 7.028 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

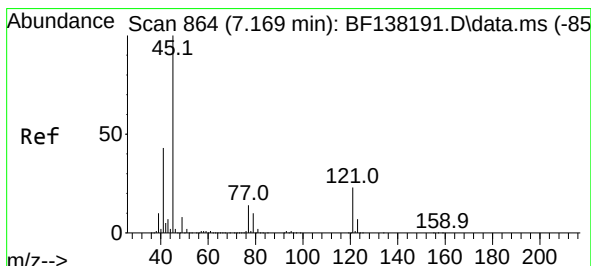
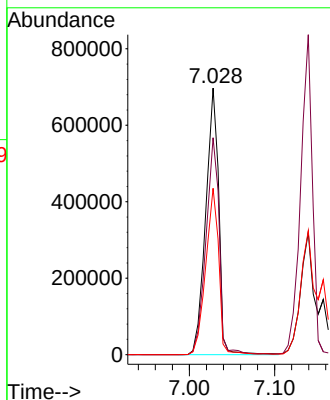
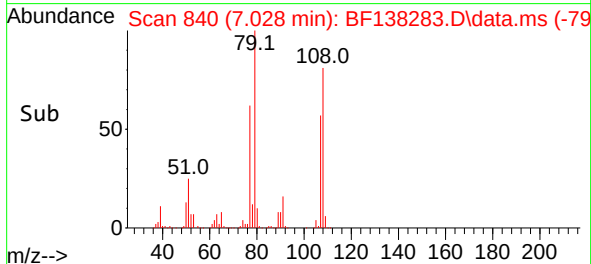
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



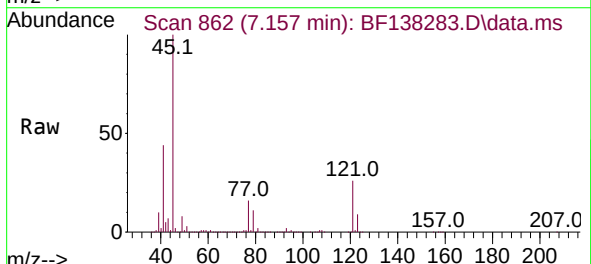
Tgt Ion: 79 Resp: 738158
Ion Ratio Lower Upper
79 100
108 81.4 65.9 98.9
77 62.4 50.3 75.5

Manual Integrations
APPROVED

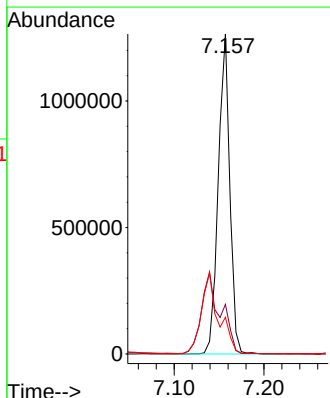
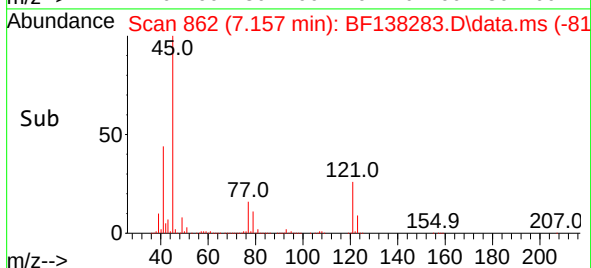
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

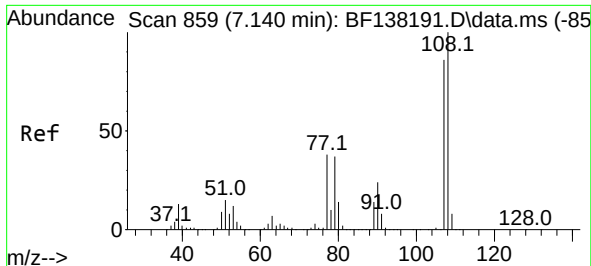


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.201 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55



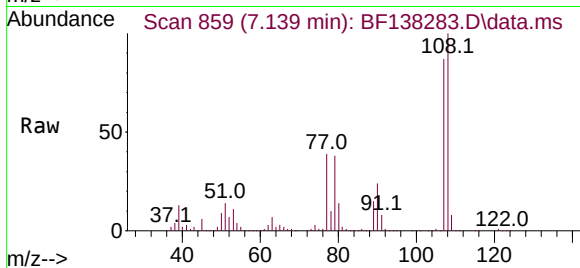
Tgt Ion: 45 Resp: 1124979
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.9
79 11.4 0.0 30.7





#17
2-Methylphenol
Concen: 49.744 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

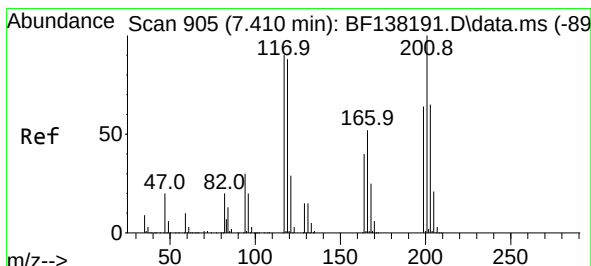
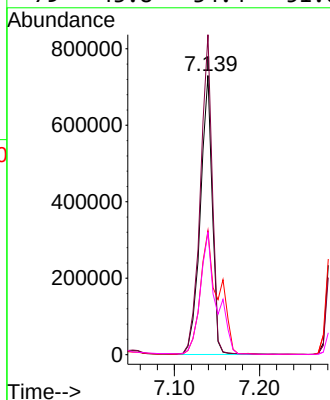
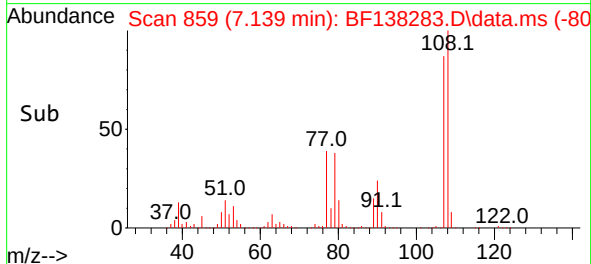
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



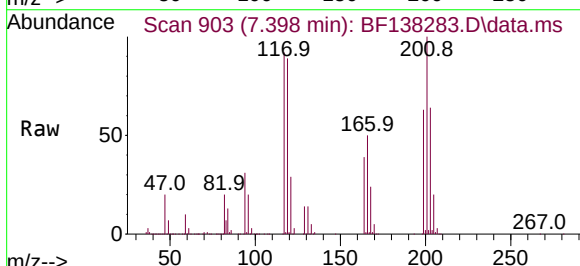
Tgt Ion:107 Resp: 710794
Ion Ratio Lower Upper
107 100
108 114.6 92.7 139.1
77 44.4 35.7 53.5
79 43.8 34.4 51.6

Manual Integrations
APPROVED

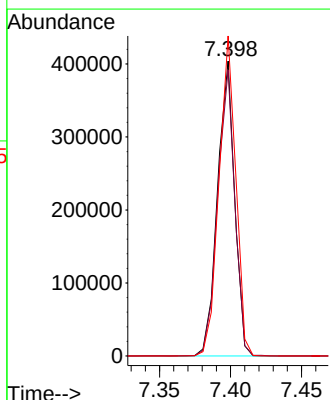
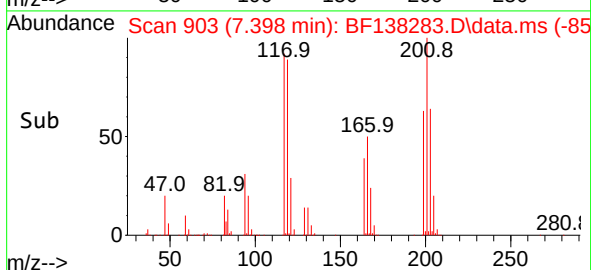
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

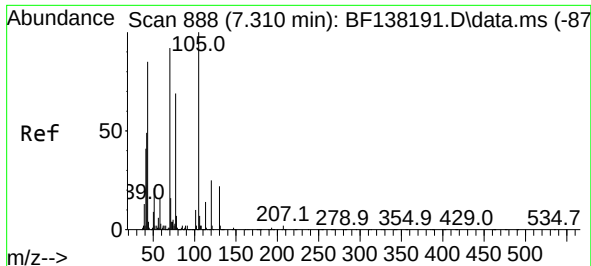


#18
Hexachloroethane
Concen: 48.037 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55



Tgt Ion:117 Resp: 337094
Ion Ratio Lower Upper
117 100
119 97.0 78.4 117.6
201 108.5 89.0 133.6





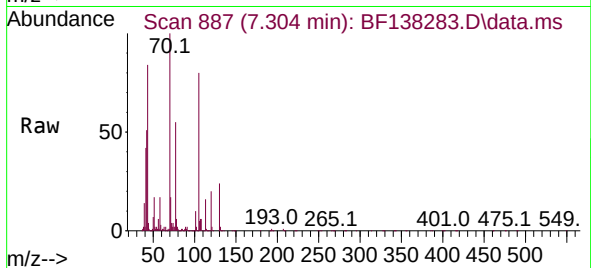
#19
n-Nitroso-di-n-propylamine
Concen: 47.382 ng
RT: 7.304 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD

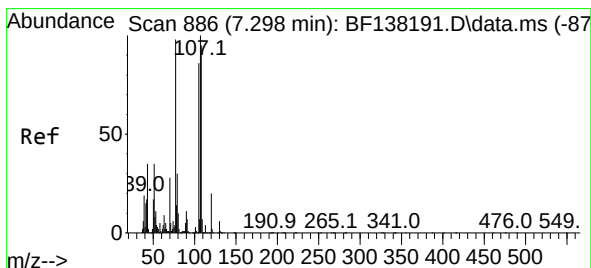
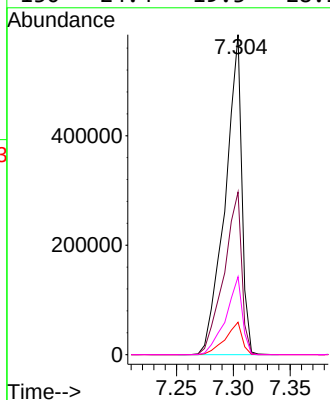
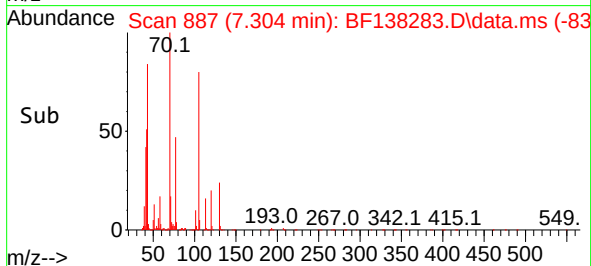


Tgt Ion: 70 Resp: 596600
Ion Ratio Lower Upper
70 100
42 50.8 42.8 64.2
101 10.2 8.4 12.6
130 24.4 19.3 28.9

Manual Integrations

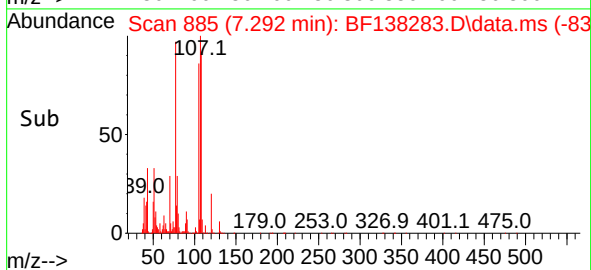
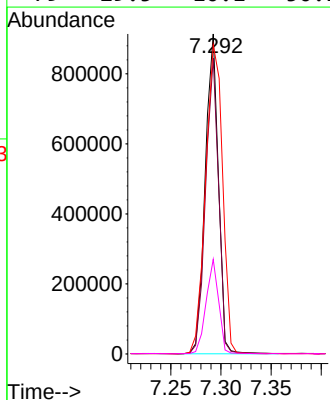
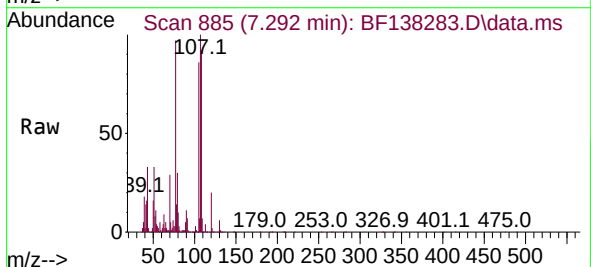
APPROVED

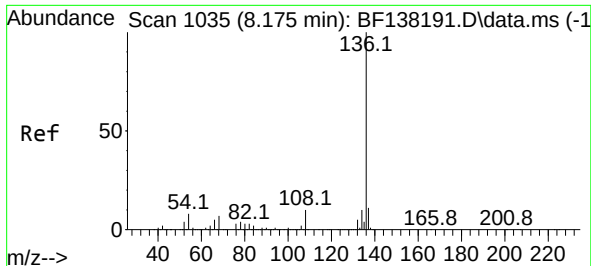
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#20
3+4-Methylphenols
Concen: 46.501 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Tgt Ion:107 Resp: 836329
Ion Ratio Lower Upper
107 100
108 92.5 74.9 114.9
77 96.7 78.2 118.2
79 29.5 10.1 50.1





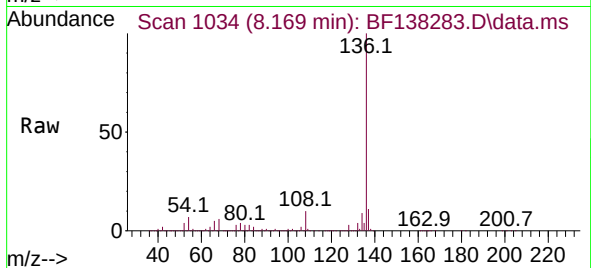
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD

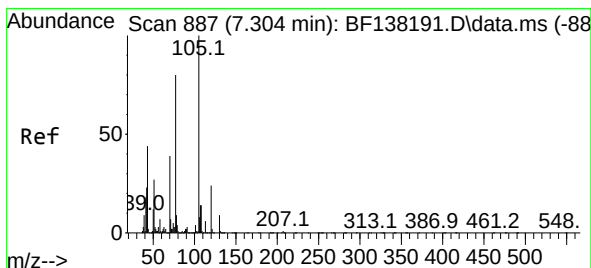
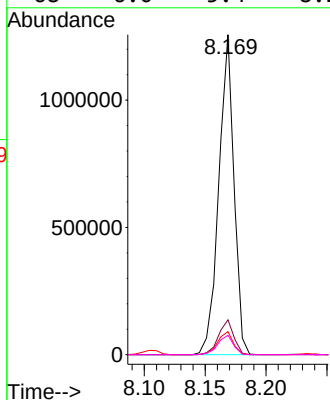
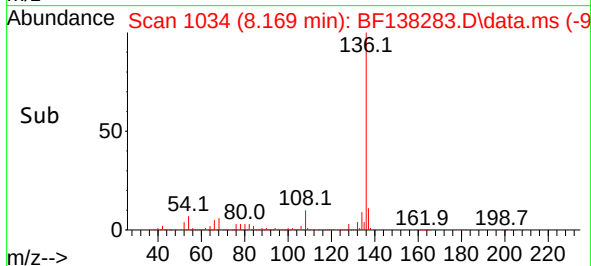


Tgt Ion:136 Resp: 1091978
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 7.2 6.6 10.0
68 6.0 5.4 8.2

Manual Integrations

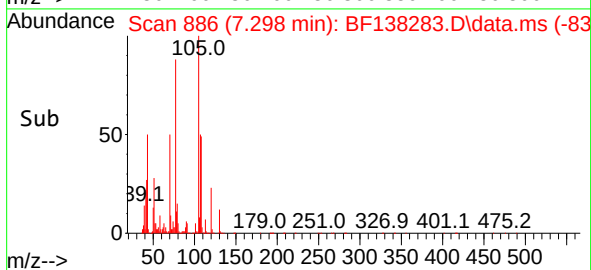
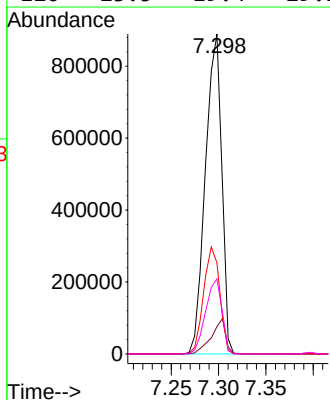
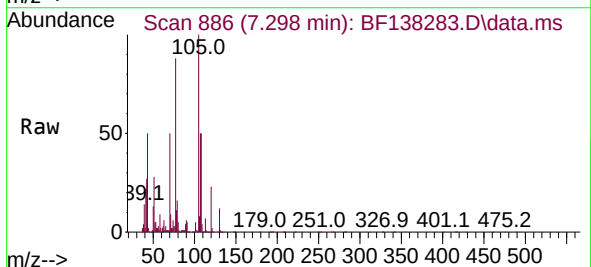
APPROVED

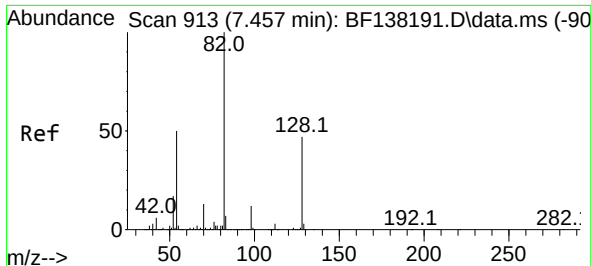
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#22
Acetophenone
Concen: 42.627 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

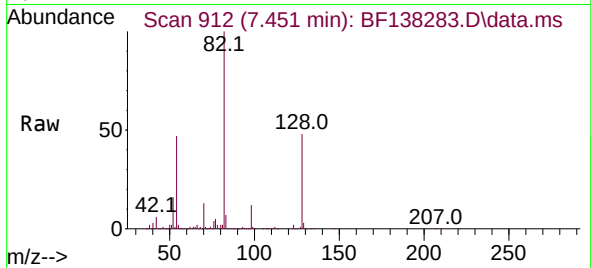
Tgt Ion:105 Resp: 1063331
Ion Ratio Lower Upper
105 100
71 8.5 5.4 8.2#
51 28.4 21.4 32.0
120 23.5 19.4 29.2





#23
Nitrobenzene-d5
Concen: 76.687 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

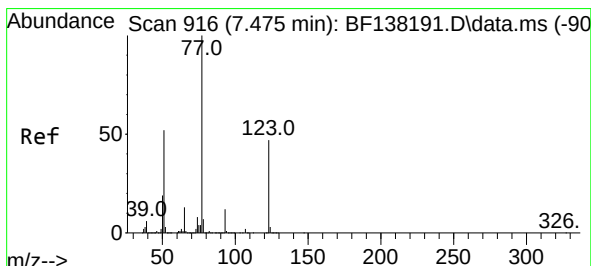
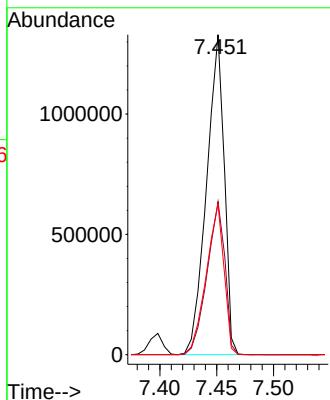
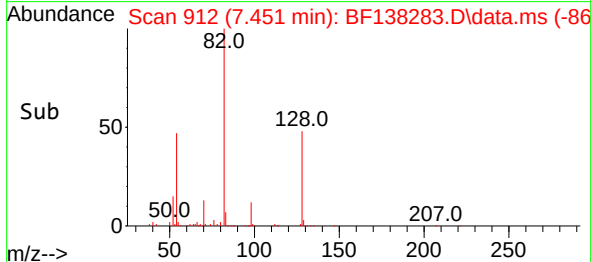
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



Tgt Ion: 82 Resp: 1438439
Ion Ratio Lower Upper
82 100
128 47.8 37.2 55.8
54 47.1 39.8 59.6

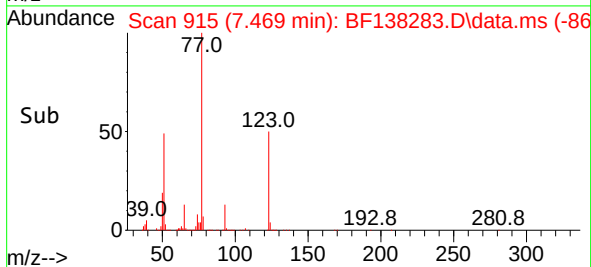
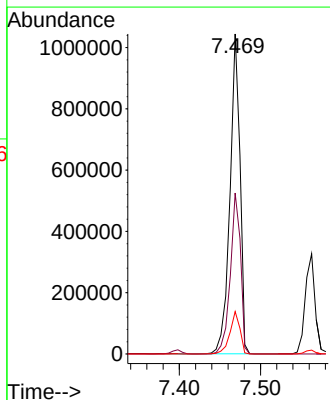
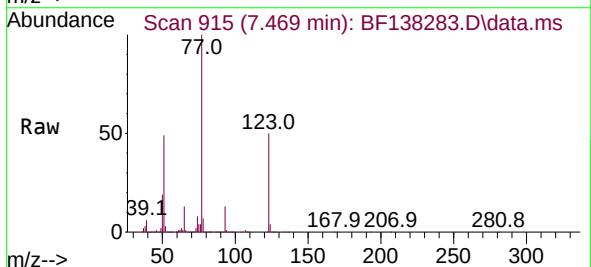
Manual Integrations
APPROVED

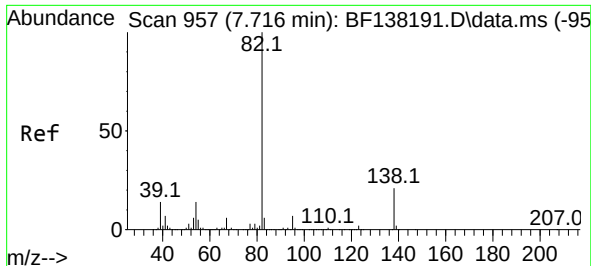
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#24
Nitrobenzene
Concen: 46.213 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

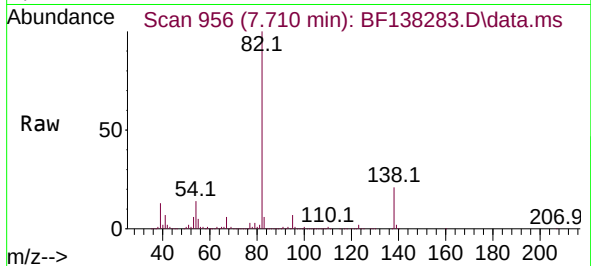
Tgt Ion: 77 Resp: 895896
Ion Ratio Lower Upper
77 100
123 50.3 37.3 55.9
65 13.2 10.6 15.8





#25
Isophorone
Concen: 49.070 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

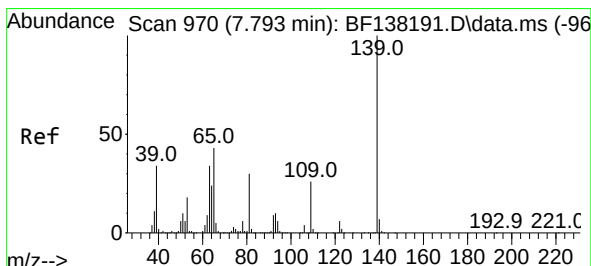
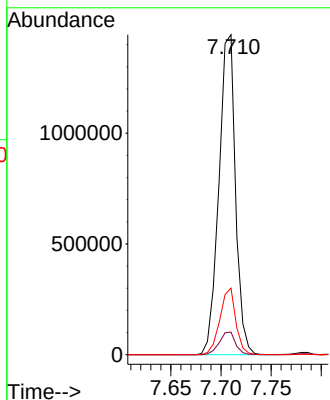
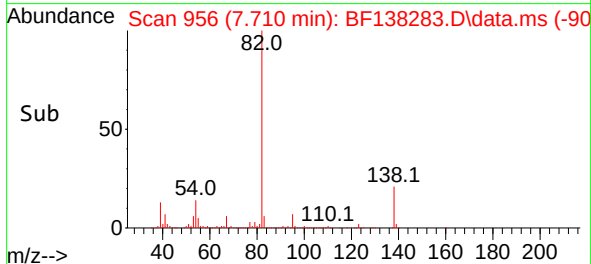
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



Tgt Ion: 82 Resp: 1664854
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 20.8 16.4 24.6

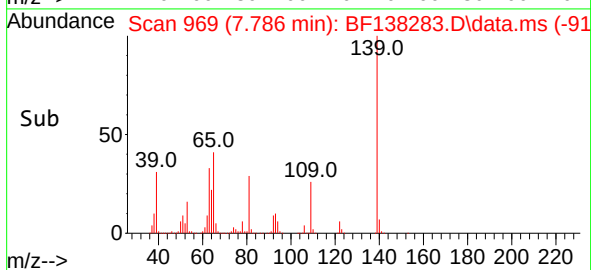
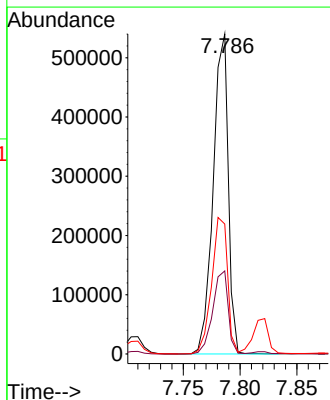
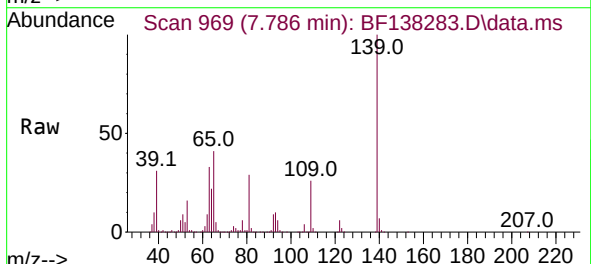
Manual Integrations
APPROVED

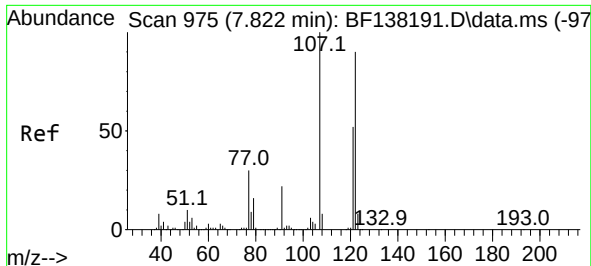
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#26
2-Nitrophenol
Concen: 63.896 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.007 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Tgt Ion:139 Resp: 498100
Ion Ratio Lower Upper
139 100
109 26.0 20.7 31.1
65 40.6 34.5 51.7





#27

2,4-Dimethylphenol

Concen: 52.249 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF138283.D

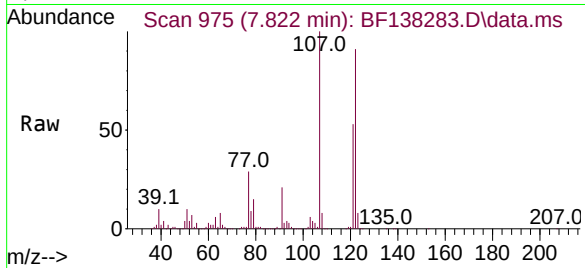
Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD



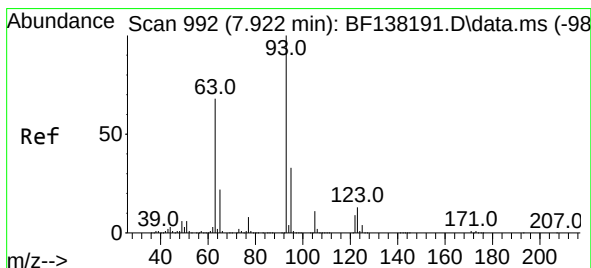
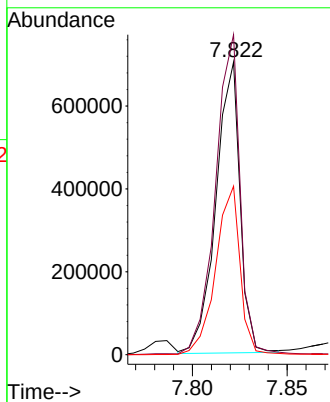
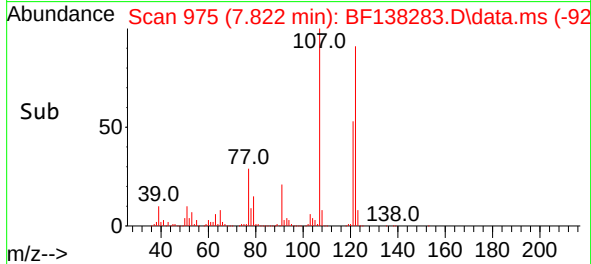
Tgt Ion:	122	Resp:	61967
Ion Ratio	Lower	Upper	
122	100		
107	109.4	87.7	131.5
121	57.6	45.8	68.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#28

bis(2-Chloroethoxy)methane

Concen: 49.394 ng

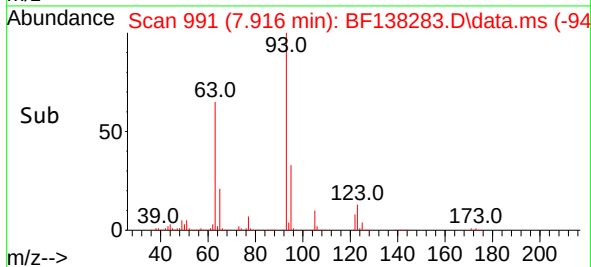
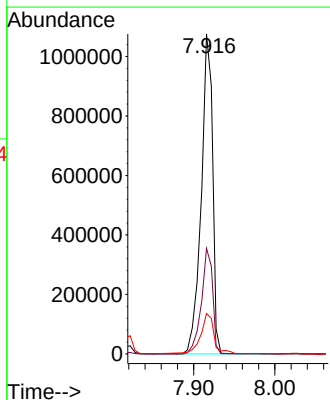
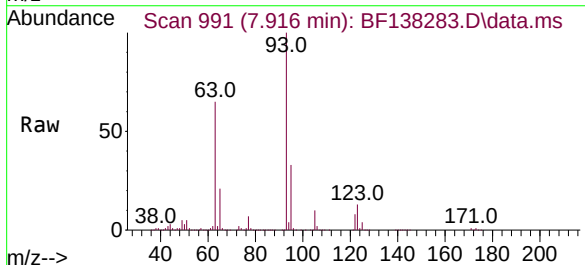
RT: 7.916 min Scan# 991

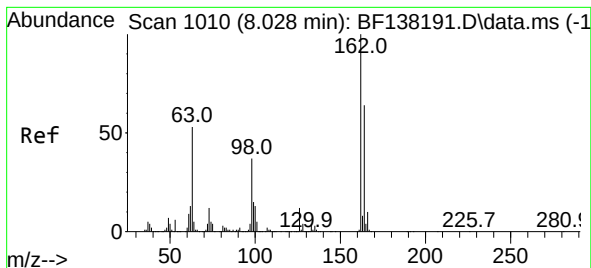
Delta R.T. -0.006 min

Lab File: BF138283.D

Acq: 21 Jun 2024 13:55

Tgt Ion:	93	Resp:	1049058
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.6	39.8
123	12.6	10.2	15.4





#29

2,4-Dichlorophenol

Concen: 49.331 ng

RT: 8.028 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BF138283.D

Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD

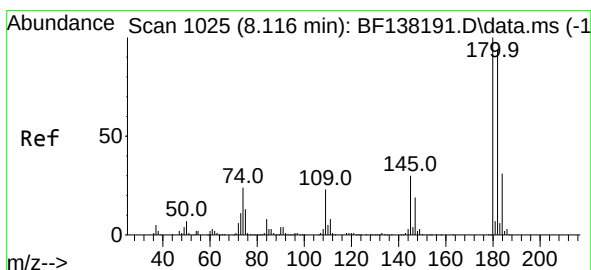
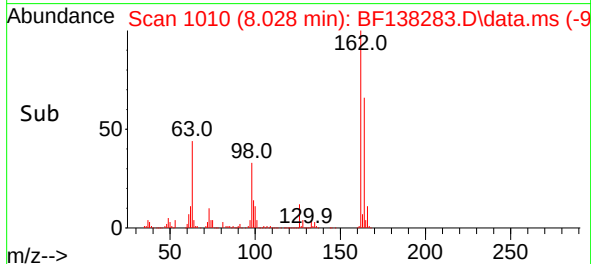
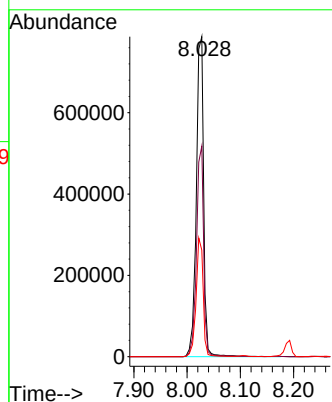
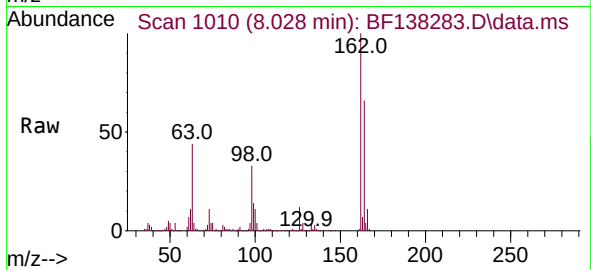
Tgt Ion:162 Resp: 753238
 Ion Ratio Lower Upper
 162 100
 164 65.8 44.3 84.3
 98 33.3 16.5 56.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#30

1,2,4-Trichlorobenzene

Concen: 45.944 ng

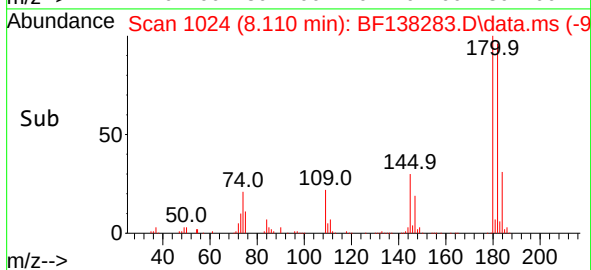
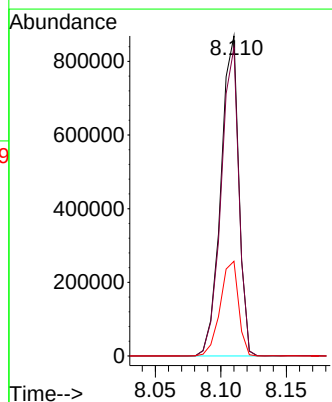
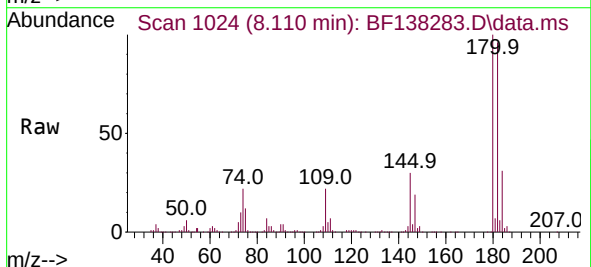
RT: 8.110 min Scan# 1024

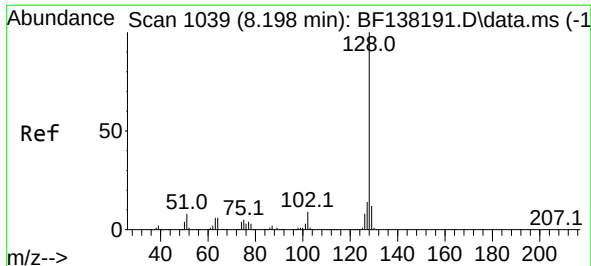
Delta R.T. -0.006 min

Lab File: BF138283.D

Acq: 21 Jun 2024 13:55

Tgt Ion:180 Resp: 827318
 Ion Ratio Lower Upper
 180 100
 182 96.3 75.0 112.6
 145 29.6 23.8 35.6





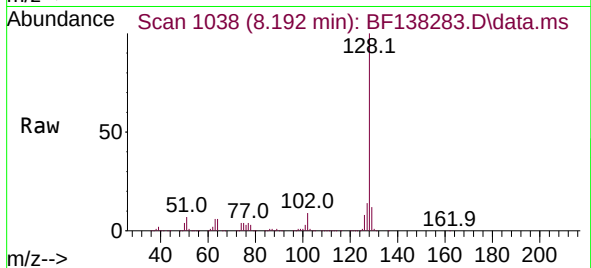
#31
Naphthalene
Concen: 45.161 ng
RT: 8.192 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD



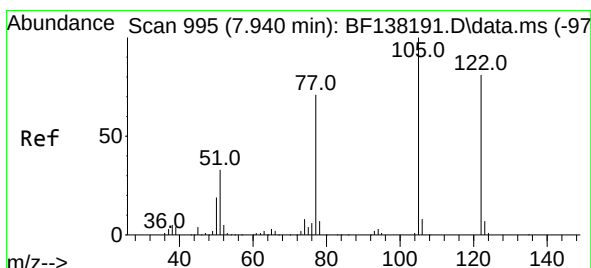
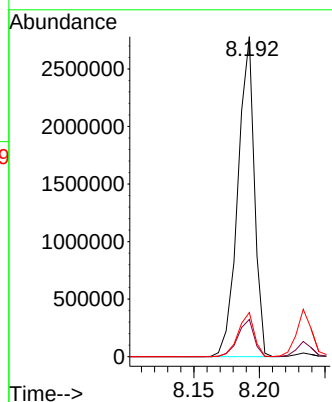
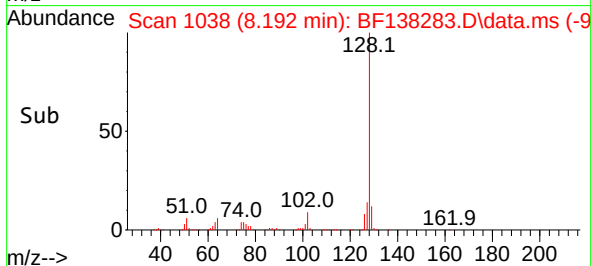
Tgt Ion:128 Resp: 2438494
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 13.8 11.0 16.6

Manual Integrations

APPROVED

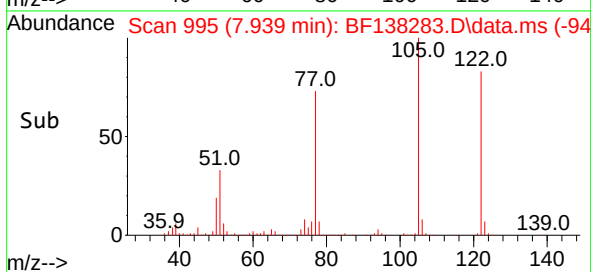
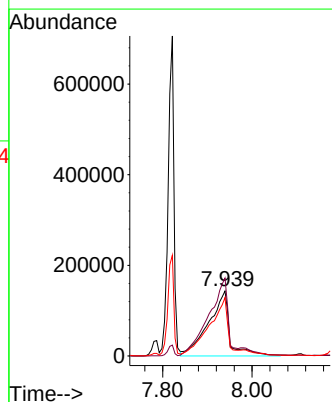
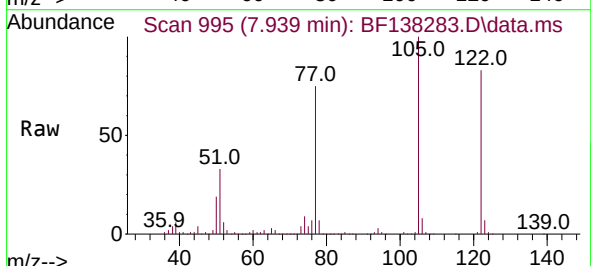
Reviewed By :Yogesh Patel 06/24/2024

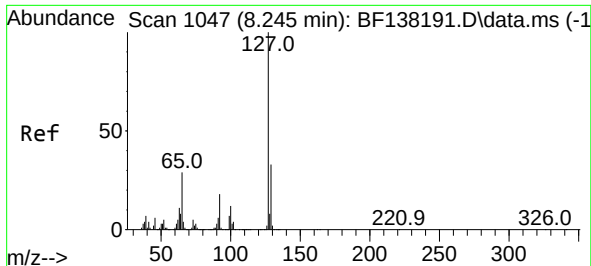
Supervised By :mohammad ahmed 06/24/2024



#32
Benzoic acid
Concen: 45.517 ng m
RT: 7.939 min Scan# 995
Delta R.T. -0.001 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Tgt Ion:122 Resp: 475784
Ion Ratio Lower Upper
122 100
105 119.9 100.1 140.1
77 89.8 66.5 106.5





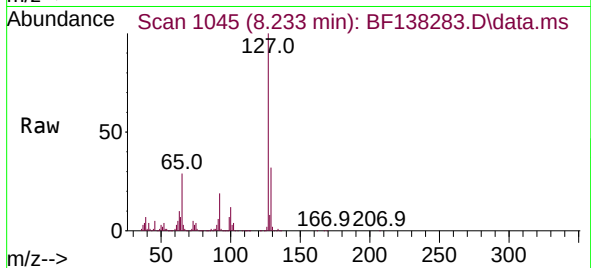
#33
4-Chloroaniline
Concen: 17.821 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.012 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD



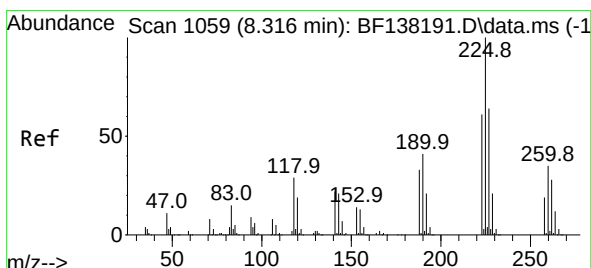
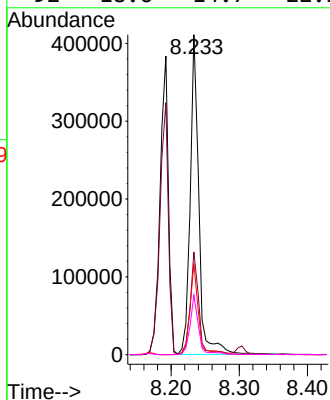
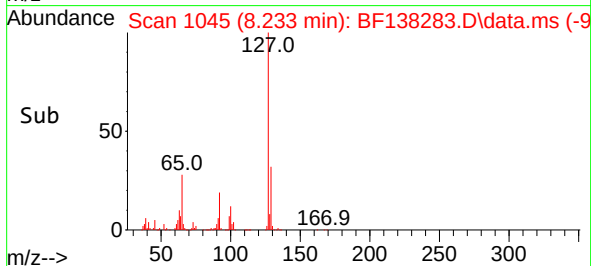
Tgt Ion:127 Resp: 359652
Ion Ratio Lower Upper
127 100
129 32.1 26.1 39.1
65 28.5 23.6 35.4
92 18.6 14.7 22.1

Manual Integrations

APPROVED

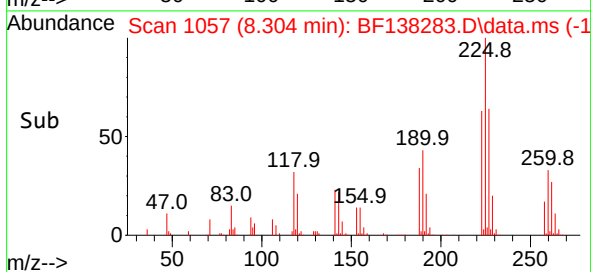
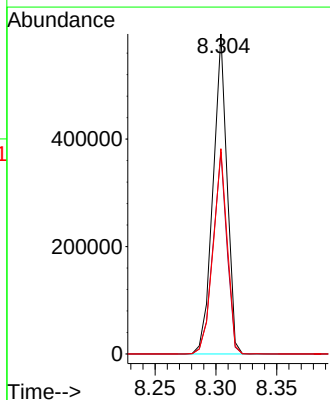
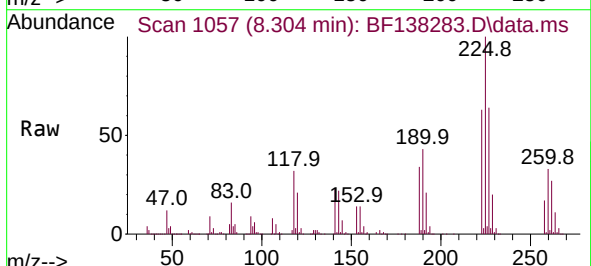
Reviewed By :Yogesh Patel 06/24/2024

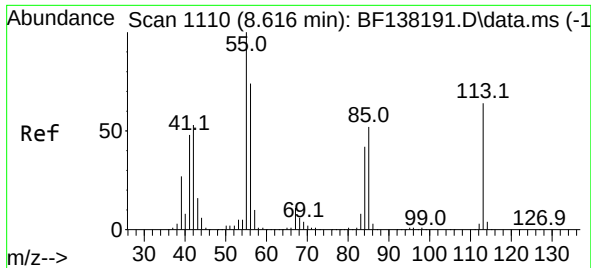
Supervised By :mohammad ahmed 06/24/2024



#34
Hexachlorobutadiene
Concen: 45.317 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.012 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Tgt Ion:225 Resp: 477256
Ion Ratio Lower Upper
225 100
223 63.1 49.0 73.6
227 64.1 51.2 76.8





#35
Caprolactam
Concen: 48.327 ng m
RT: 8.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

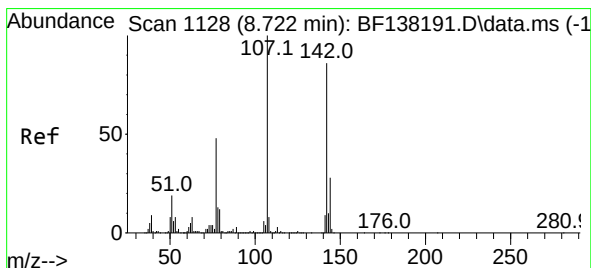
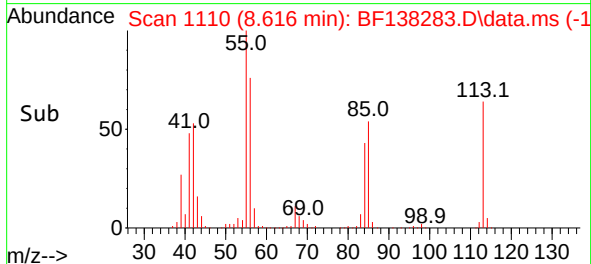
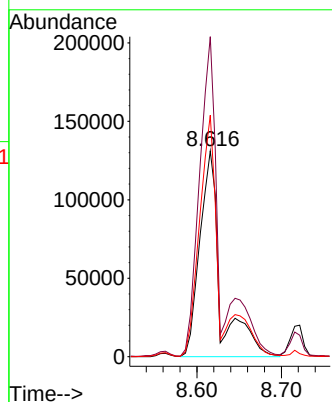
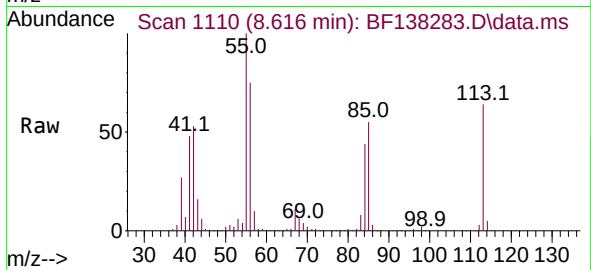
ClientSampleId :

MH-K-COMPMSD

Tgt Ion:113 Resp: 222777
Ion Ratio Lower Upper
113 100
55 155.5 135.4 175.4
56 117.3 95.5 135.5

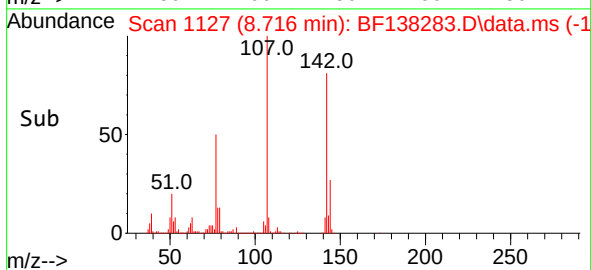
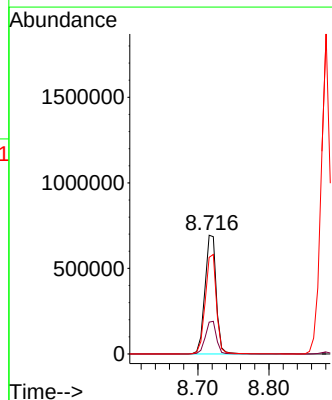
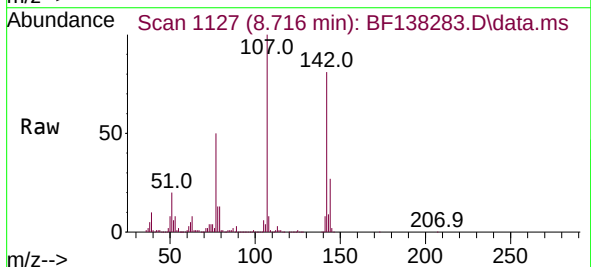
Manual Integrations
APPROVED

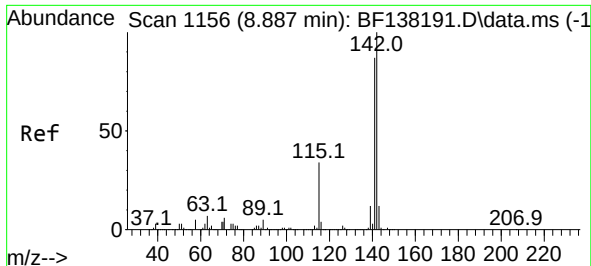
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#36
4-Chloro-3-methylphenol
Concen: 50.714 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Tgt Ion:107 Resp: 770993
Ion Ratio Lower Upper
107 100
144 26.8 22.6 34.0
142 81.3 69.0 103.4





#37

2-Methylnaphthalene

Concen: 46.041 ng

RT: 8.880 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF138283.D

Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD

Tgt Ion:142 Resp: 163154

Ion Ratio Lower Upper

142 100

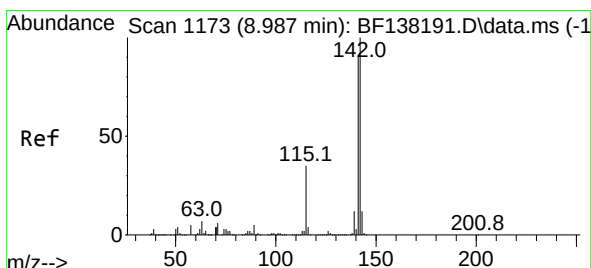
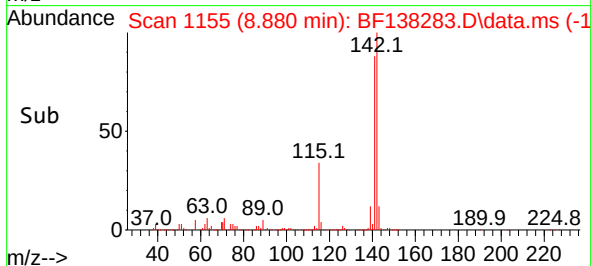
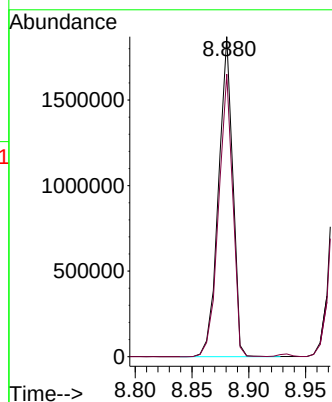
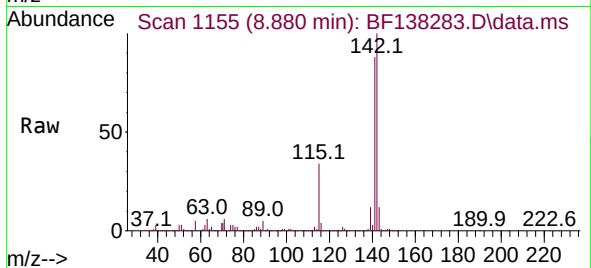
141 88.3 69.9 104.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#38

1-Methylnaphthalene

Concen: 43.806 ng

RT: 8.980 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BF138283.D

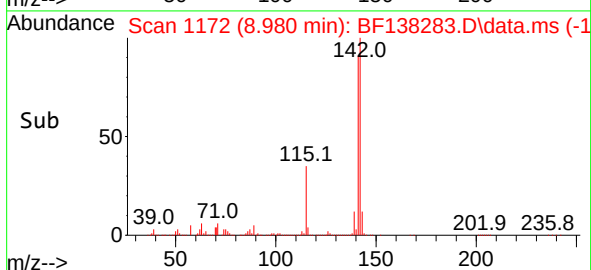
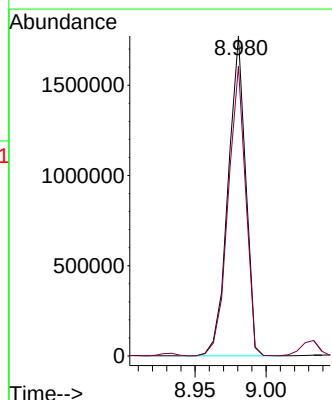
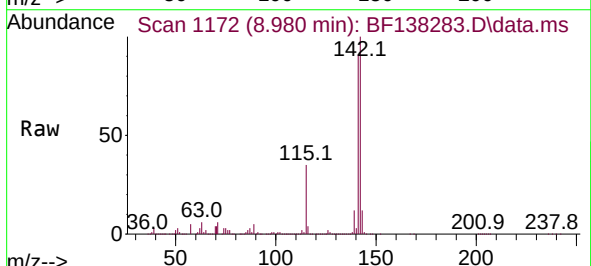
Acq: 21 Jun 2024 13:55

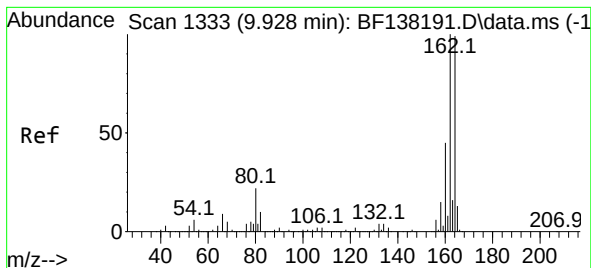
Tgt Ion:142 Resp: 1521222

Ion Ratio Lower Upper

142 100

141 90.6 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF138283.D

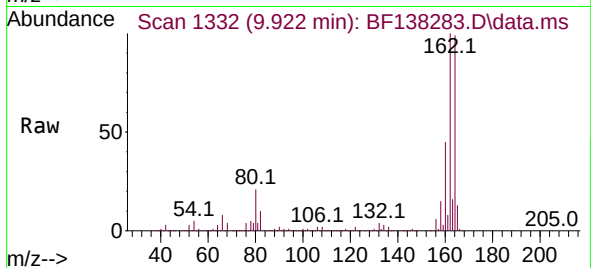
Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD



Tgt Ion:164 Resp: 57355

Ion Ratio Lower Upper

164 100

162 100.7 80.6 121.0

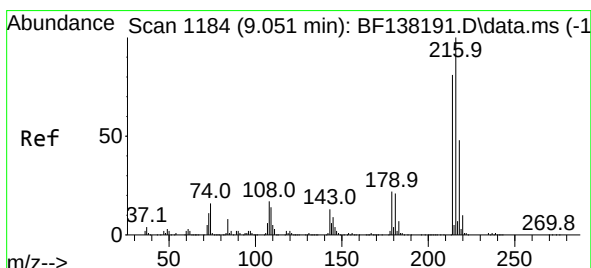
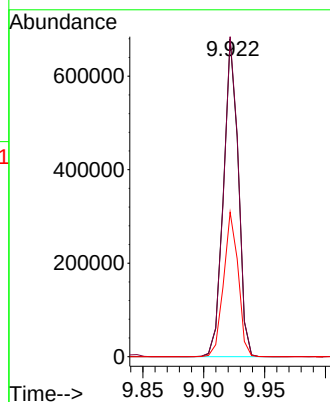
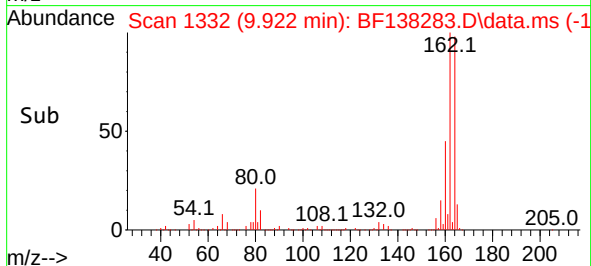
160 45.5 36.3 54.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.140 ng

RT: 9.045 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF138283.D

Acq: 21 Jun 2024 13:55

Tgt Ion:216 Resp: 756557

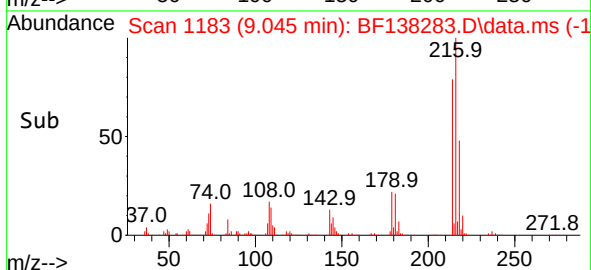
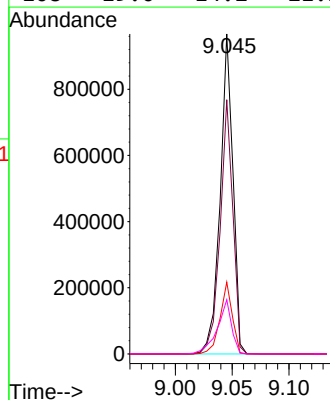
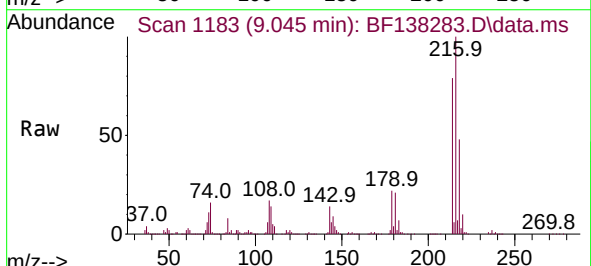
Ion Ratio Lower Upper

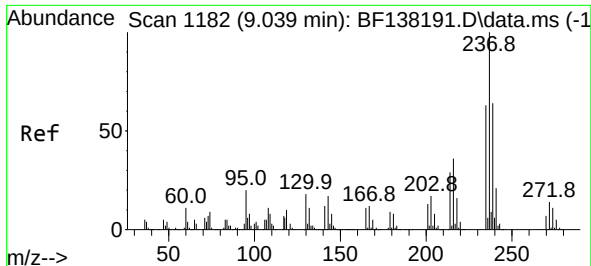
216 100

214 79.2 63.7 95.5

179 21.7 16.9 25.3

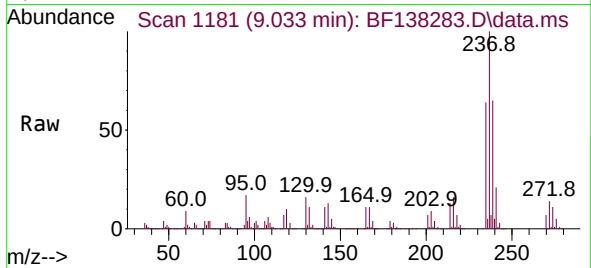
108 19.0 14.2 21.2





#41
Hexachlorocyclopentadiene
Concen: 118.986 ng
RT: 9.033 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

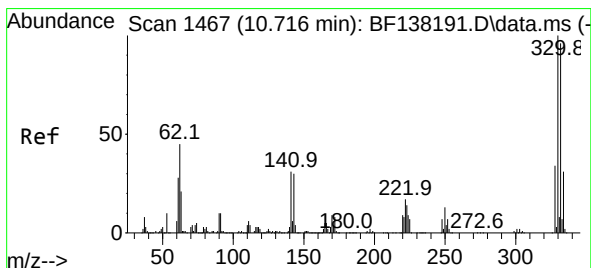
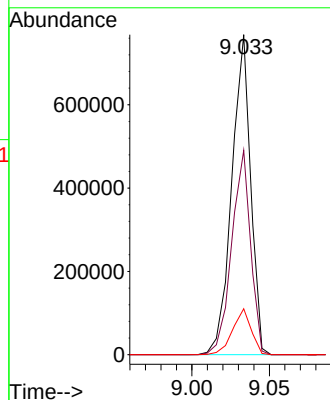
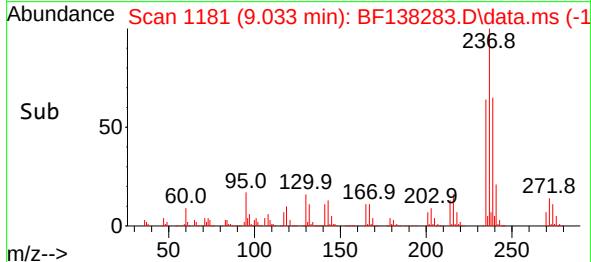
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



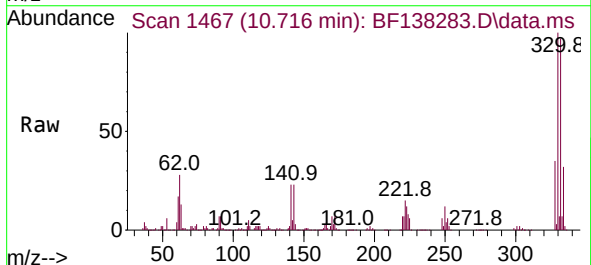
Tgt Ion:237 Resp: 650260
Ion Ratio Lower Upper
237 100
235 63.9 43.3 83.3
272 14.4 0.0 34.0

Manual Integrations
APPROVED

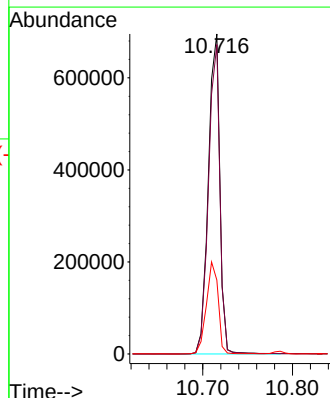
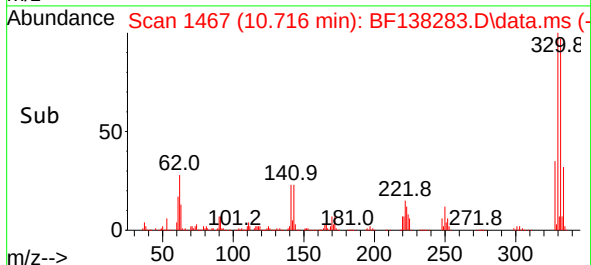
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

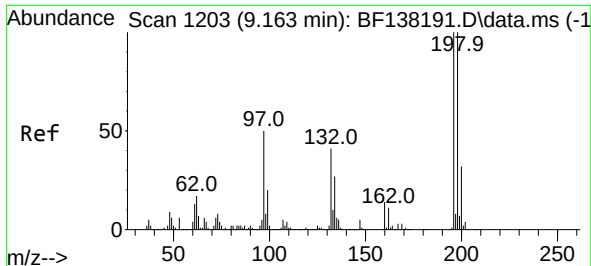


#42
2,4,6-Tribromophenol
Concen: 108.592 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55



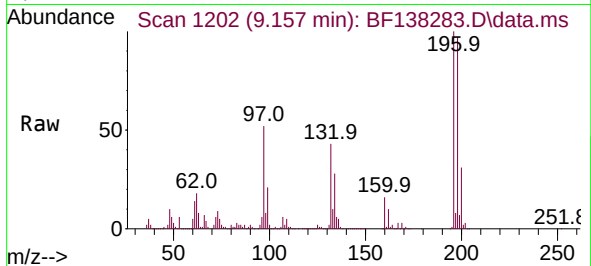
Tgt Ion:330 Resp: 620051
Ion Ratio Lower Upper
330 100
332 95.6 76.6 115.0
141 29.4 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 52.013 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

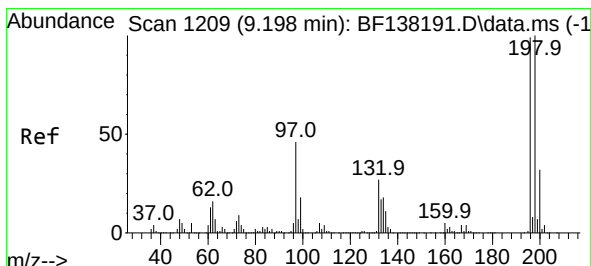
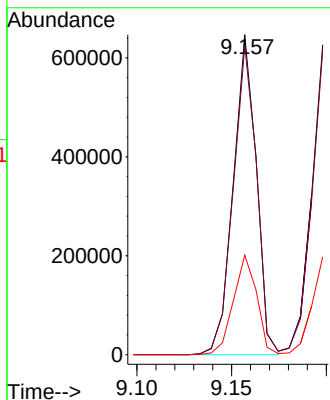
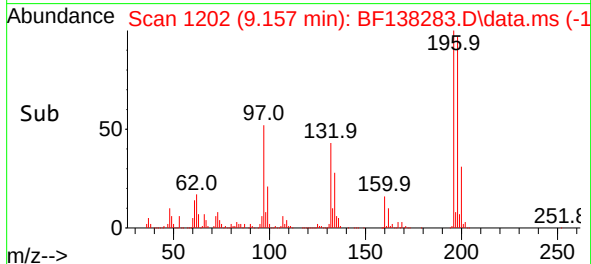
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



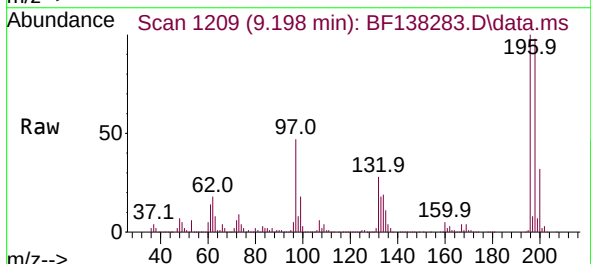
Tgt Ion:196 Resp: 545850
Ion Ratio Lower Upper
196 100
198 96.5 79.8 119.6
200 31.1 25.9 38.9

Manual Integrations
APPROVED

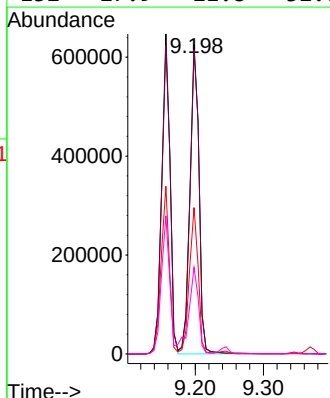
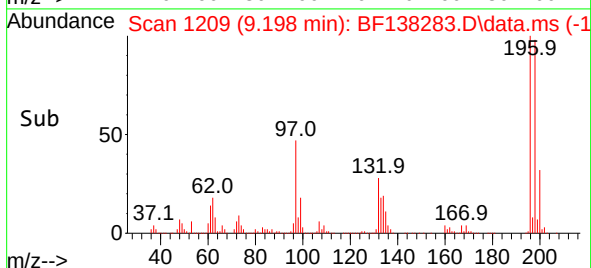
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

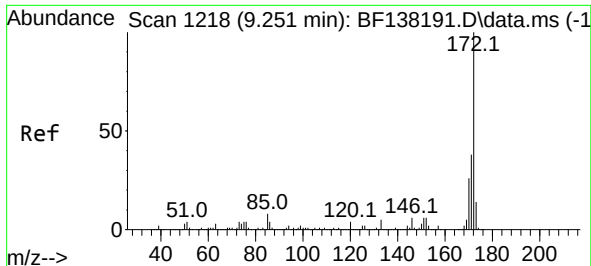


#44
2,4,5-Trichlorophenol
Concen: 49.686 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55



Tgt Ion:196 Resp: 572619
Ion Ratio Lower Upper
196 100
198 98.2 80.4 120.6
97 47.2 37.4 56.2
132 27.9 21.8 32.6





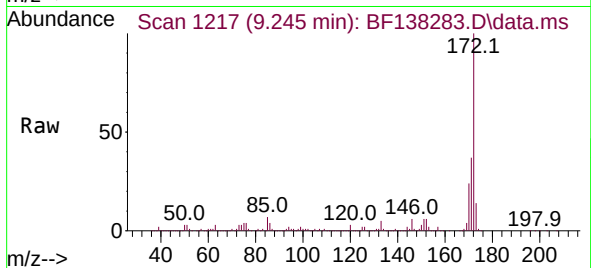
#45
2-Fluorobiphenyl
Concen: 73.245 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD



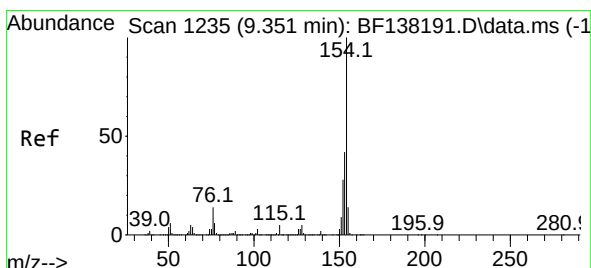
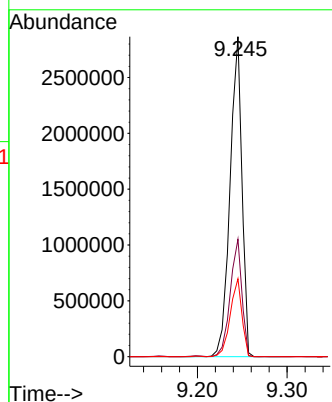
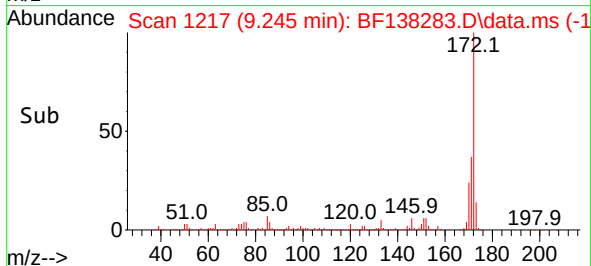
Tgt Ion:172 Resp: 2641911
Ion Ratio Lower Upper
172 100
171 36.7 30.3 45.5
170 24.4 20.6 30.8

Manual Integrations

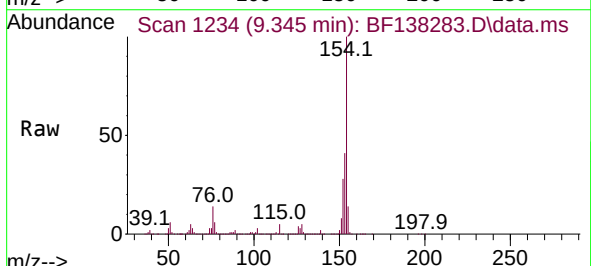
APPROVED

Reviewed By :Yogesh Patel 06/24/2024

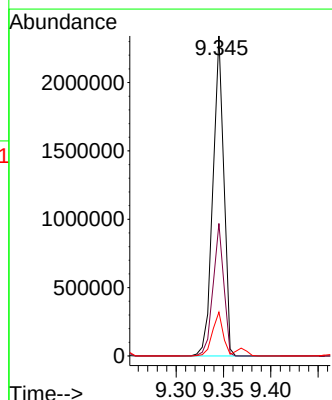
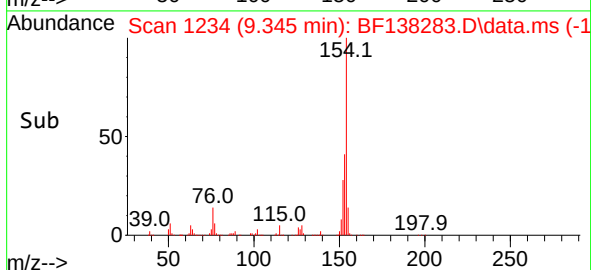
Supervised By :mohammad ahmed 06/24/2024

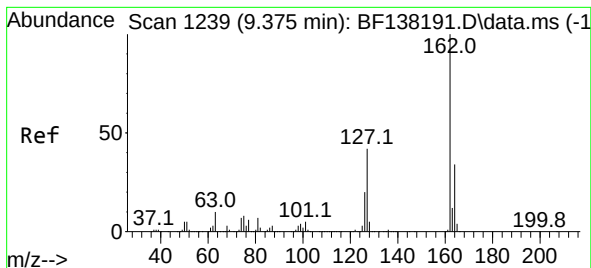


#46
1,1'-Biphenyl
Concen: 44.432 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55



Tgt Ion:154 Resp: 1869998
Ion Ratio Lower Upper
154 100
153 41.4 22.1 62.1
76 13.7 0.0 34.3





#47

2-Chloronaphthalene

Concen: 47.210 ng

RT: 9.369 min Scan# 1238

Delta R.T. -0.006 min

Lab File: BF138283.D

Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD

Tgt Ion:162 Resp: 157029

Ion Ratio Lower Upper

162 100

127 41.3 33.6 50.4

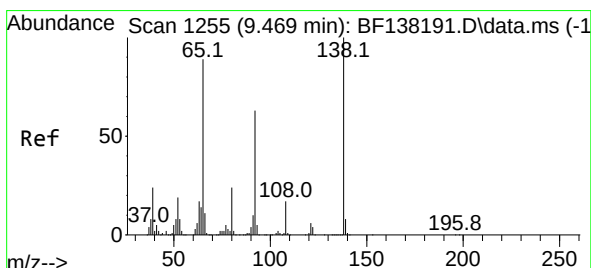
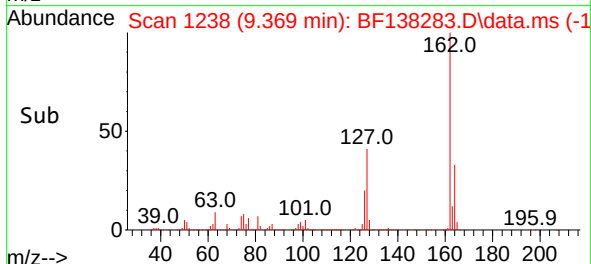
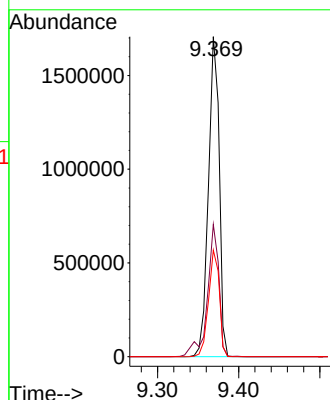
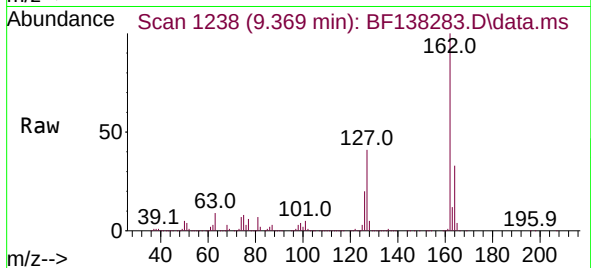
164 33.3 27.2 40.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#48

2-Nitroaniline

Concen: 56.041 ng

RT: 9.469 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BF138283.D

Acq: 21 Jun 2024 13:55

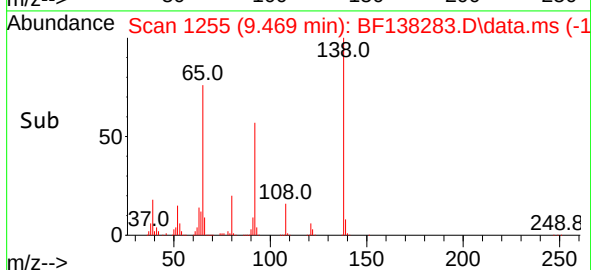
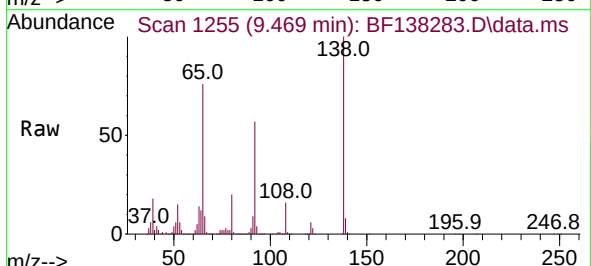
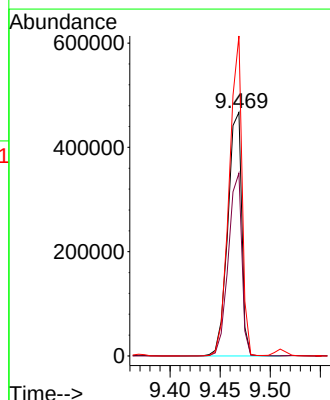
Tgt Ion: 65 Resp: 448904

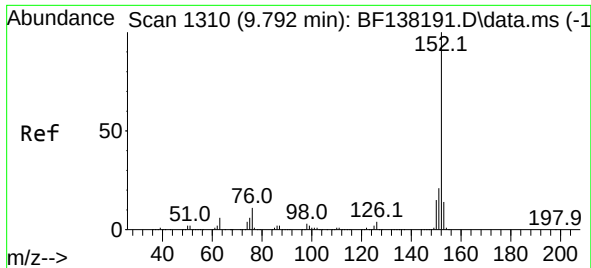
Ion Ratio Lower Upper

65 100

92 75.0 56.6 85.0

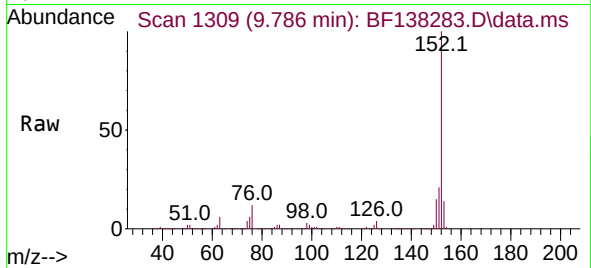
138 131.4 90.1 135.1





#49
Acenaphthylene
Concen: 50.713 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

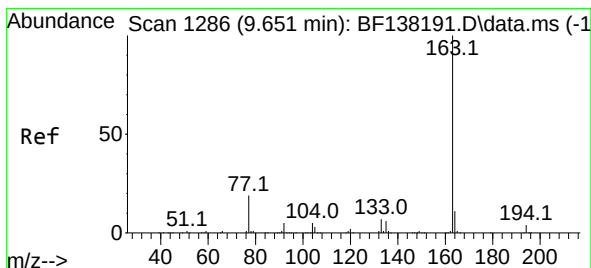
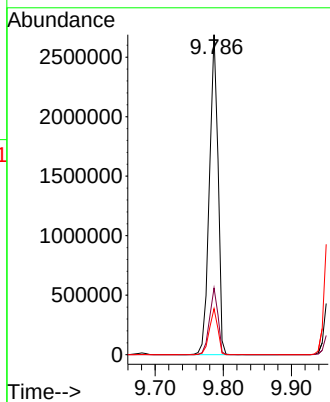
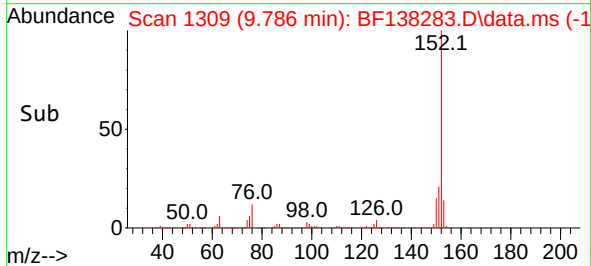
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



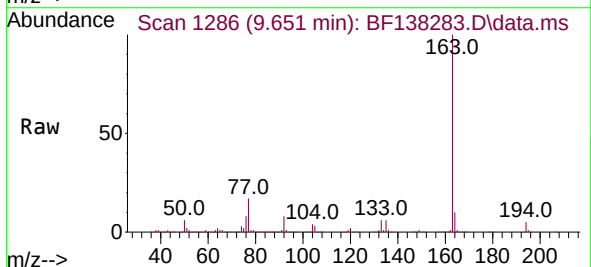
Tgt Ion:152 Resp: 236528
Ion Ratio Lower Upper
152 100
151 20.8 16.9 25.3
153 14.4 11.4 17.0

Manual Integrations
APPROVED

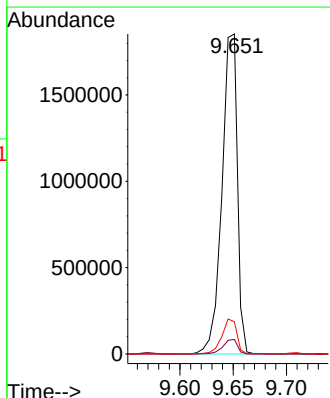
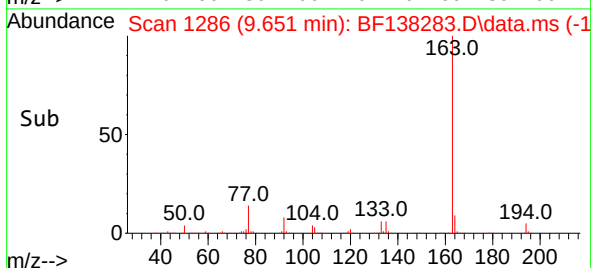
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024

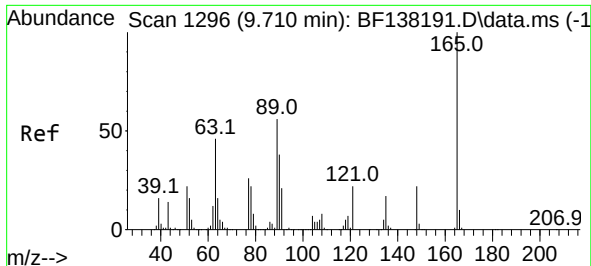


#50
Dimethylphthalate
Concen: 53.025 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55



Tgt Ion:163 Resp: 1863425
Ion Ratio Lower Upper
163 100
194 4.6 3.5 5.3
164 10.1 8.5 12.7





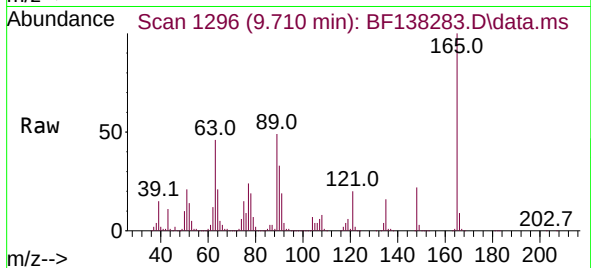
#51
2,6-Dinitrotoluene
Concen: 55.888 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD

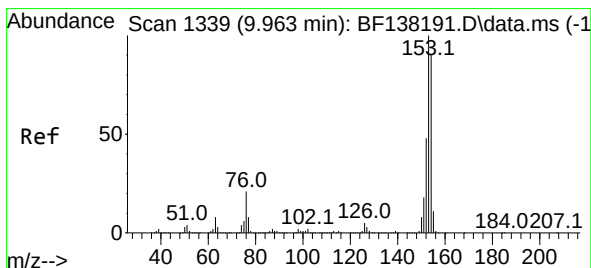
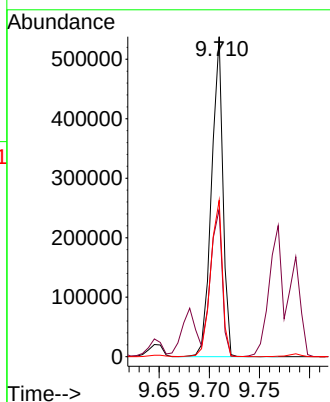
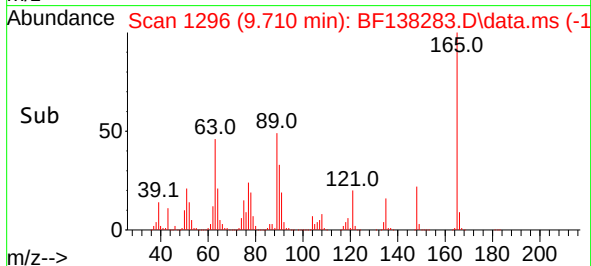


Tgt Ion:165 Resp: 426079
Ion Ratio Lower Upper
165 100
63 46.0 43.7 65.5
89 48.8 44.9 67.3

Manual Integrations

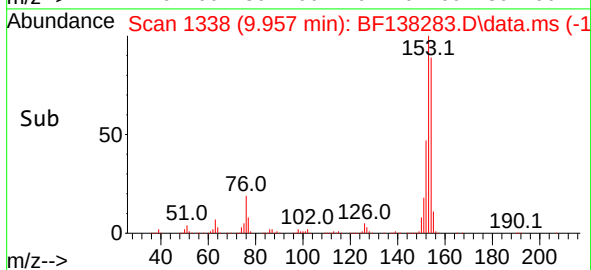
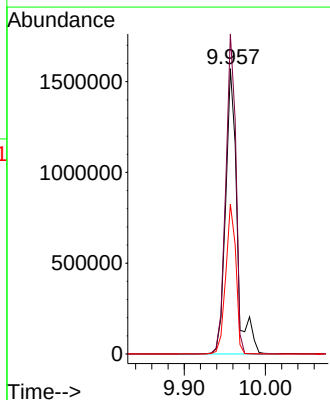
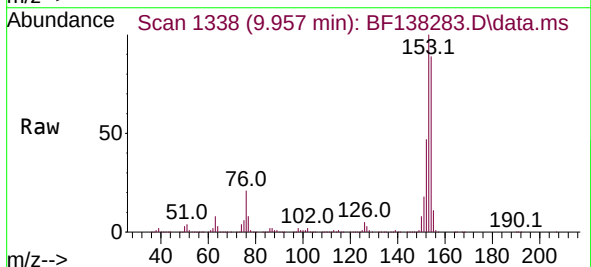
APPROVED

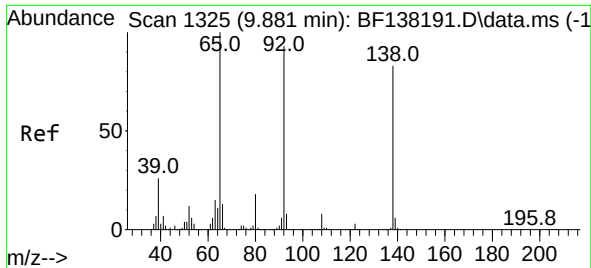
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#52
Acenaphthene
Concen: 48.318 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Tgt Ion:154 Resp: 1536737
Ion Ratio Lower Upper
154 100
153 112.1 89.1 133.7
152 52.5 42.4 63.6





#53
3-Nitroaniline
Concen: 34.540 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

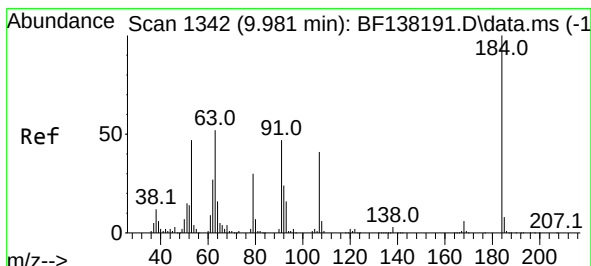
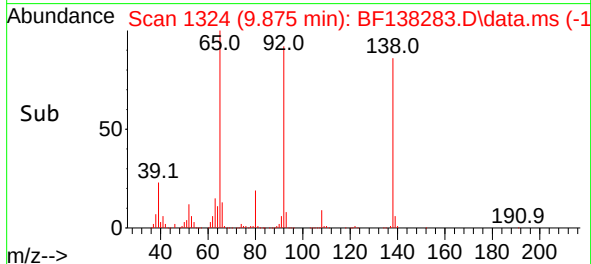
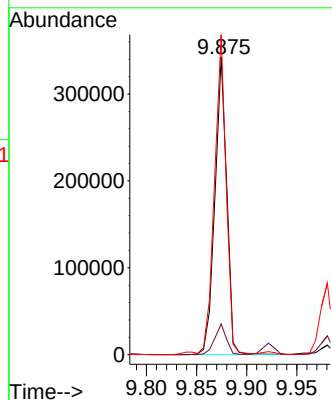
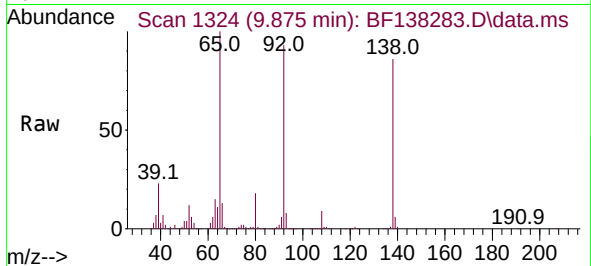
ClientSampleId :

MH-K-COMPMSD

Tgt Ion:138 Resp: 281308
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 107.5 90.0 135.0

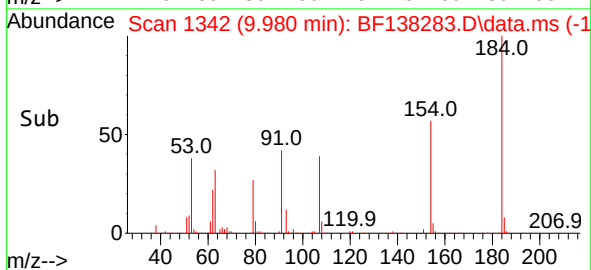
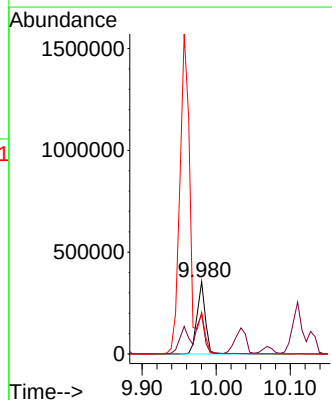
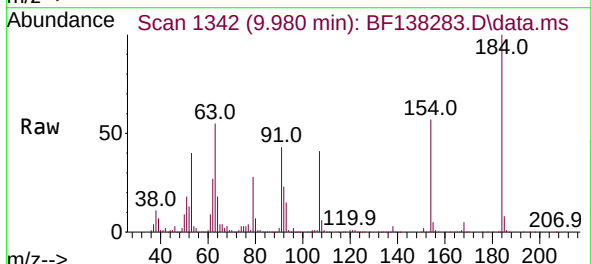
Manual Integrations
APPROVED

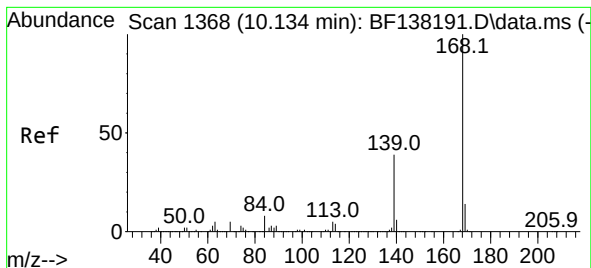
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#54
2,4-Dinitrophenol
Concen: 74.370 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.001 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

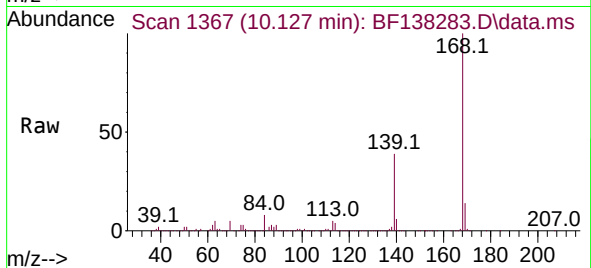
Tgt Ion:184 Resp: 280094
Ion Ratio Lower Upper
184 100
63 55.0 49.2 73.8
154 57.5 46.7 70.1





#55
Dibenzenofuran
Concen: 47.302 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

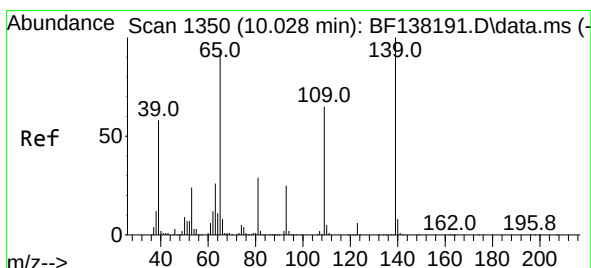
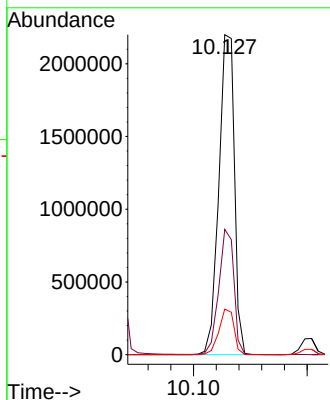
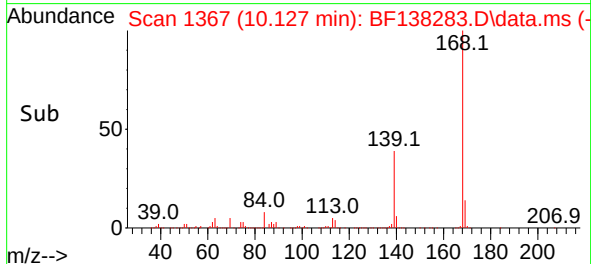
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



Tgt Ion:168 Resp: 210307
Ion Ratio Lower Upper
168 100
139 39.2 31.0 46.4
169 14.3 11.4 17.0

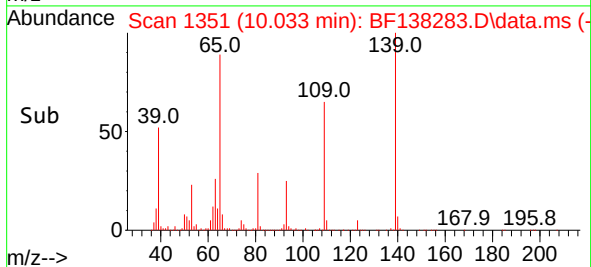
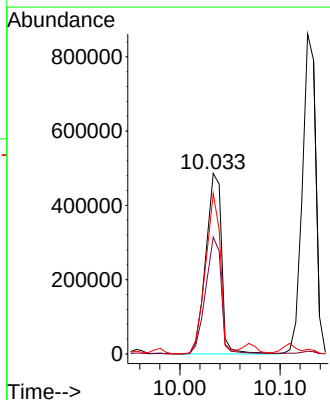
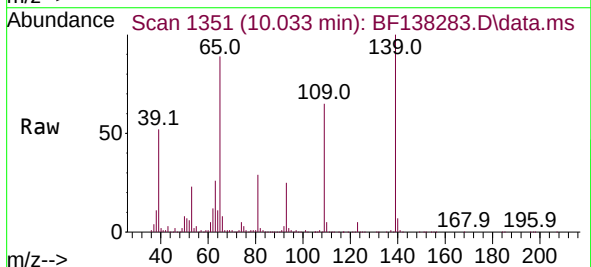
Manual Integrations
APPROVED

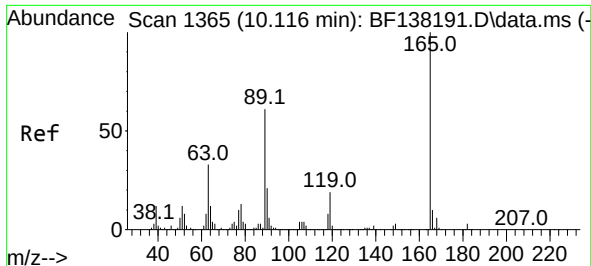
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#56
4-Nitrophenol
Concen: 83.033 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Tgt Ion:139 Resp: 534410
Ion Ratio Lower Upper
139 100
109 64.8 44.6 84.6
65 88.8 73.1 113.1





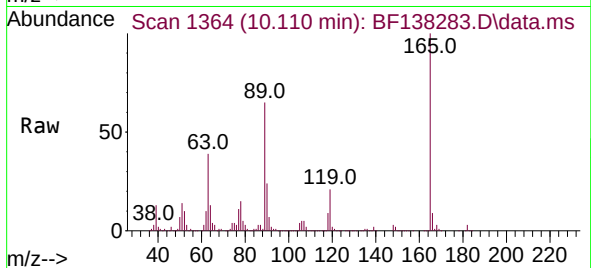
#57
2,4-Dinitrotoluene
Concen: 58.247 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD



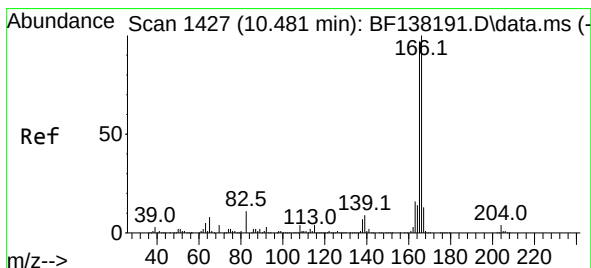
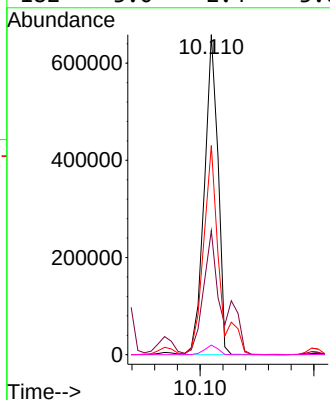
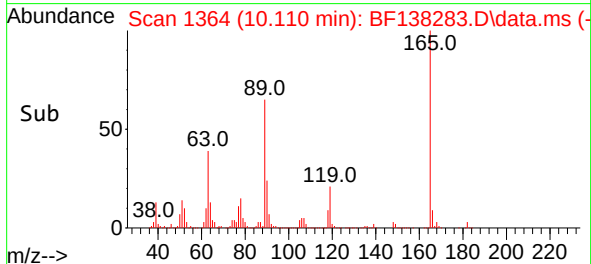
Tgt Ion:165 Resp: 54770
Ion Ratio Lower Upper
165 100
63 38.7 26.6 39.8
89 65.3 48.7 73.1
182 3.0 2.4 3.6

Manual Integrations

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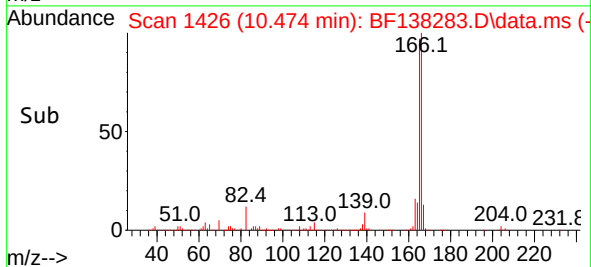
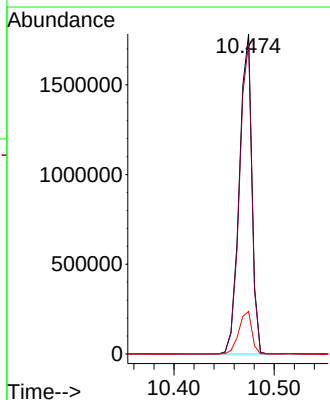
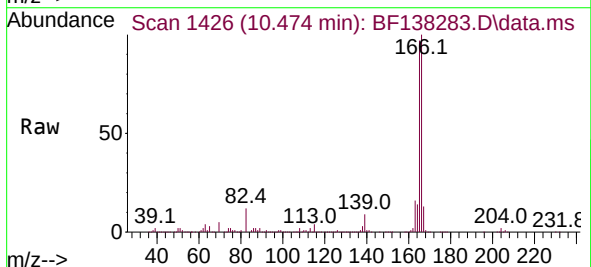
Reviewed By :Yogesh Patel 06/24/2024

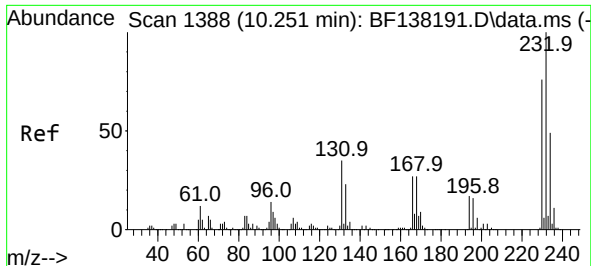
Supervised By :mohammad ahmed 06/24/2024



#58
Fluorene
Concen: 44.496 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

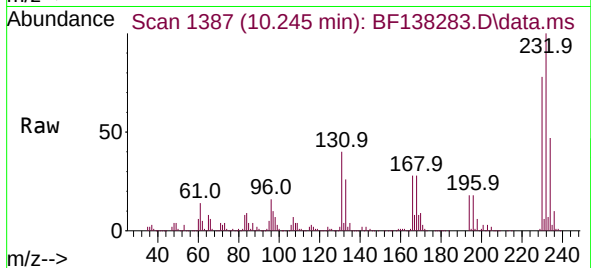
Tgt Ion:166 Resp: 1555454
Ion Ratio Lower Upper
166 100
165 97.2 77.9 116.9
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.775 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

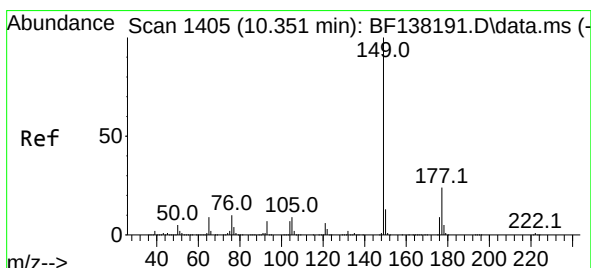
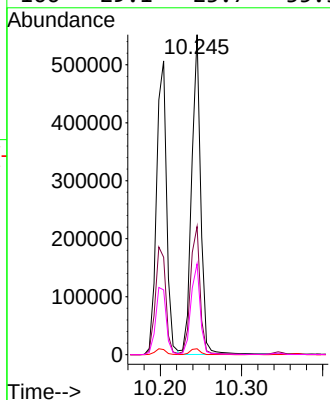
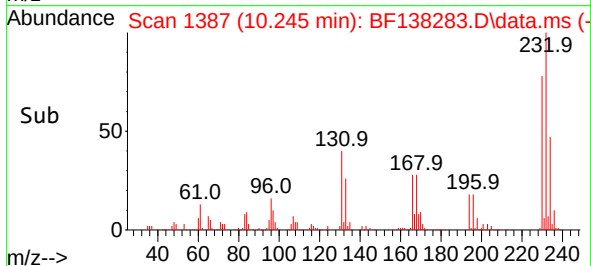
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



Tgt Ion:232 Resp: 430304
Ion Ratio Lower Upper
232 100
131 42.5 33.6 50.4
130 2.2 1.7 2.5
166 29.1 23.7 35.5

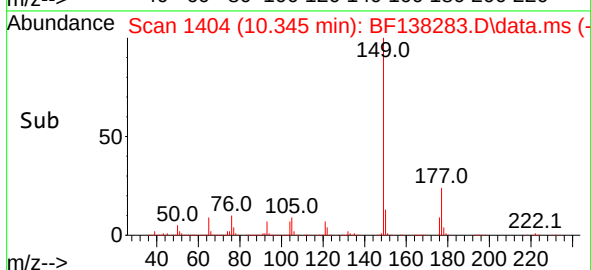
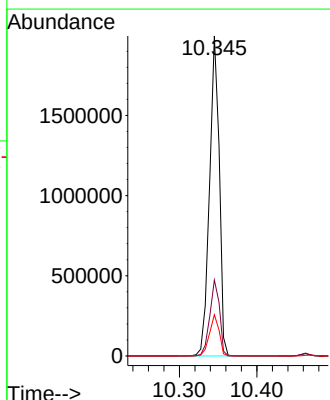
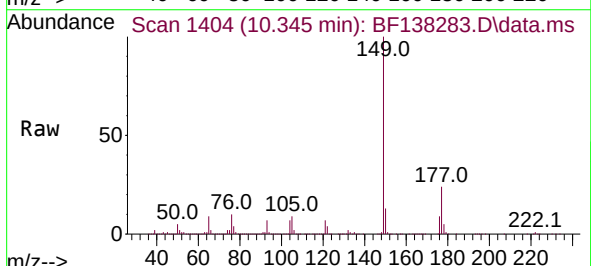
Manual Integrations
APPROVED

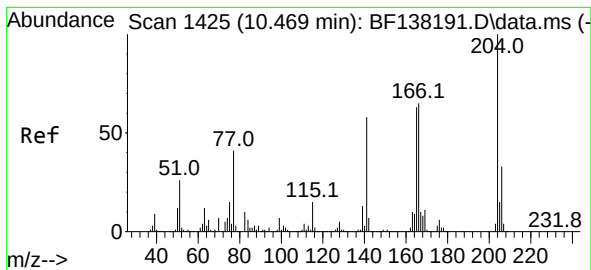
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#60
Diethylphthalate
Concen: 52.125 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

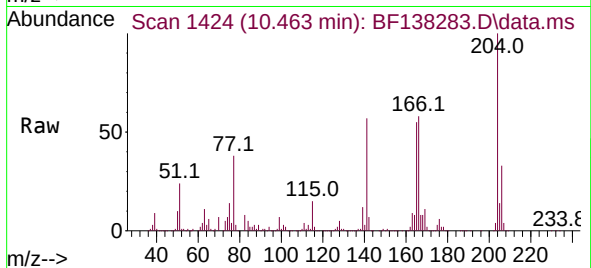
Tgt Ion:149 Resp: 1738523
Ion Ratio Lower Upper
149 100
177 23.8 19.4 29.0
150 12.9 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 46.450 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

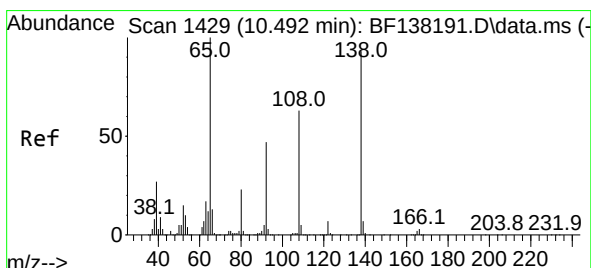
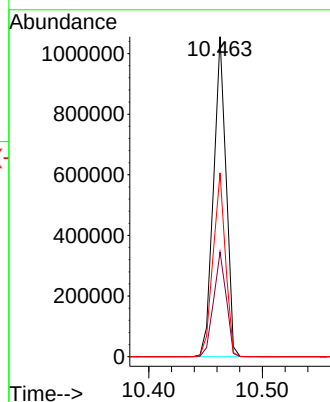
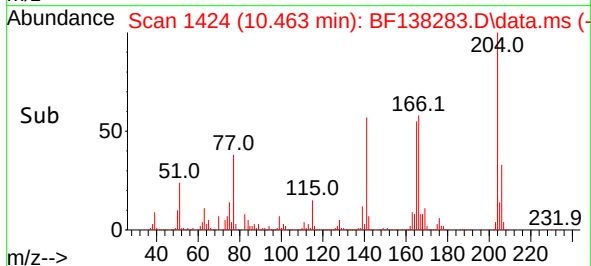
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



Tgt Ion:204 Resp: 808678
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 57.4 46.3 69.5

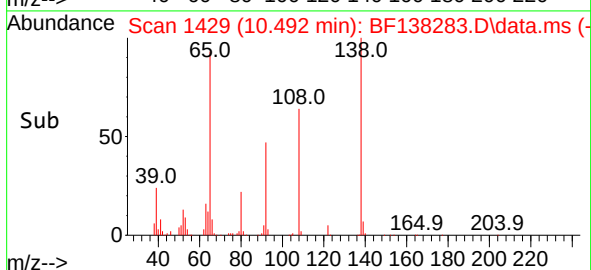
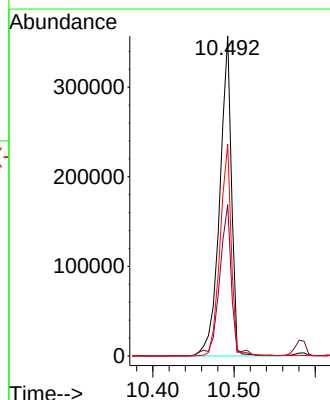
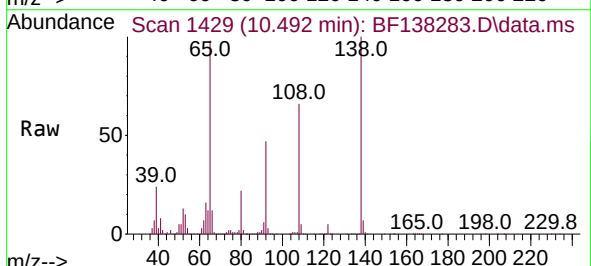
Manual Integrations
APPROVED

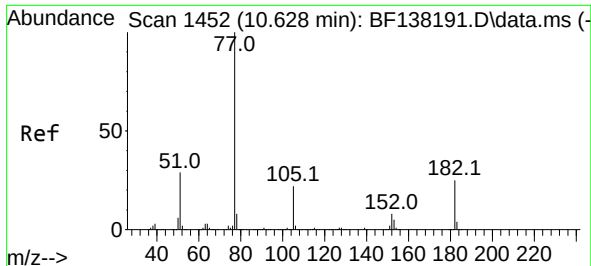
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#62
4-Nitroaniline
Concen: 44.334 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Tgt Ion:138 Resp: 360764
Ion Ratio Lower Upper
138 100
92 47.3 30.9 70.9
108 66.2 47.8 87.8





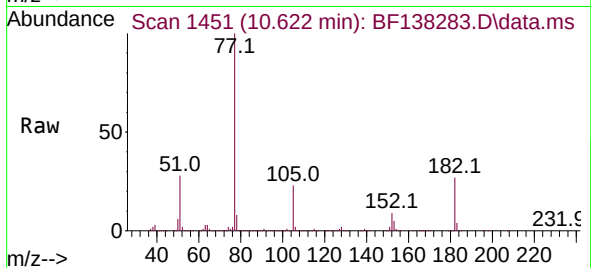
#63
Azobenzene
Concen: 47.642 ng
RT: 10.622 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD



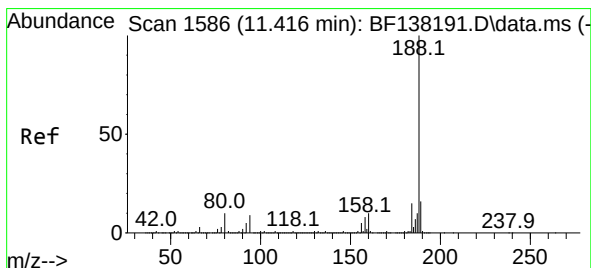
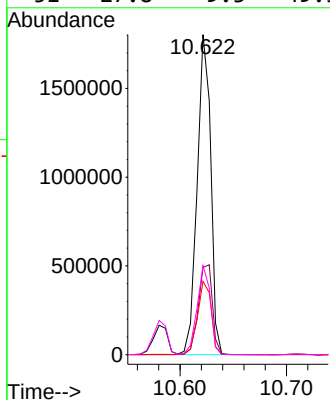
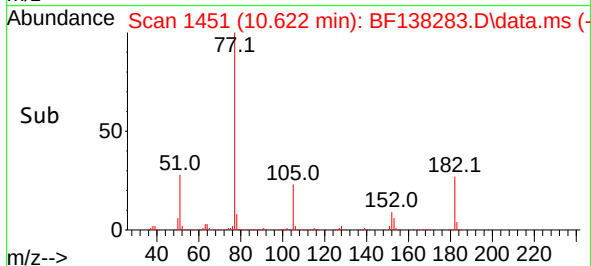
Tgt Ion: 77 Resp: 1591938
Ion Ratio Lower Upper
77 100
182 27.2 5.5 45.5
105 22.9 1.8 41.8
51 27.8 9.3 49.3

Manual Integrations

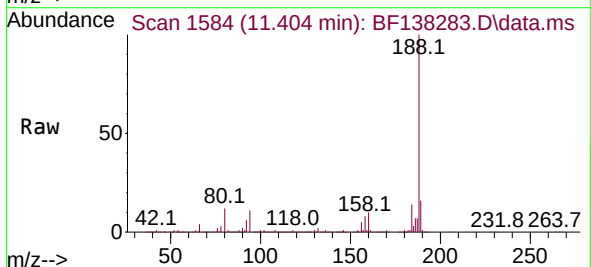
APPROVED

Reviewed By :Yogesh Patel 06/24/2024

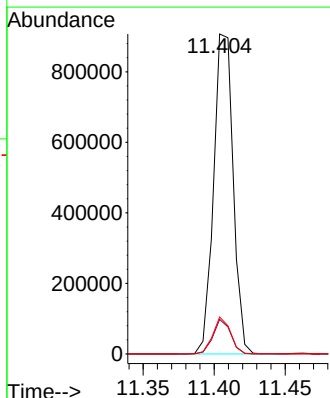
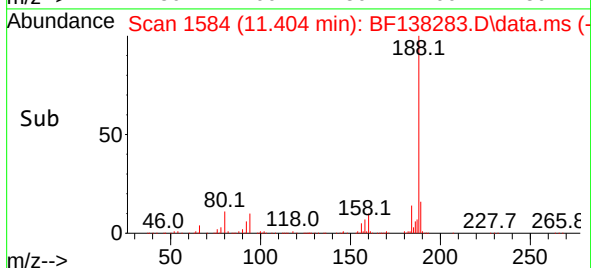
Supervised By :mohammad ahmed 06/24/2024

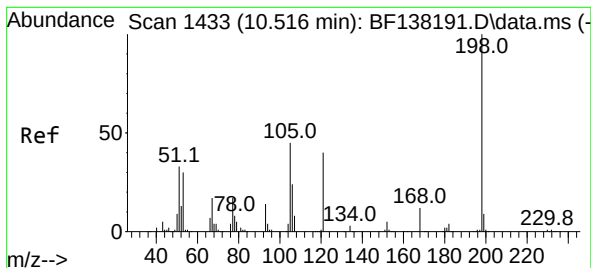


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55



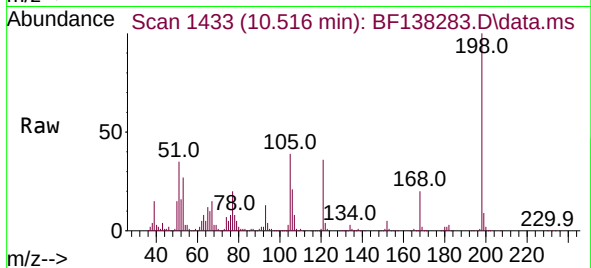
Tgt Ion:188 Resp: 870123
Ion Ratio Lower Upper
188 100
94 10.8 7.6 11.4
80 11.5 8.1 12.1





#65
4,6-Dinitro-2-methylphenol
Concen: 51.103 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

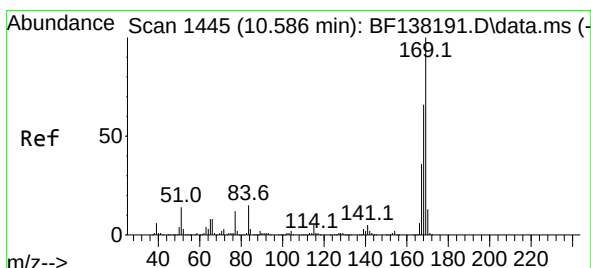
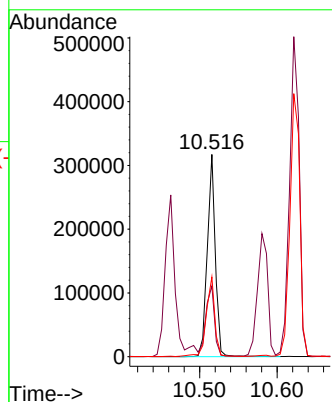
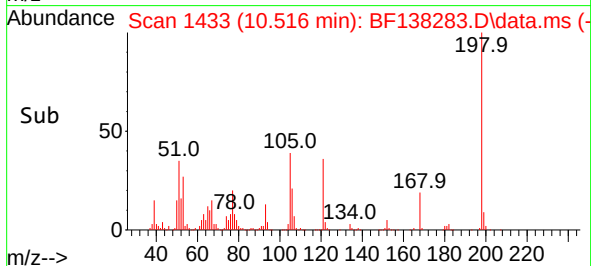
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



Tgt Ion:198 Resp: 228900
Ion Ratio Lower Upper
198 100
51 35.0 26.9 66.9
105 39.4 26.0 66.0

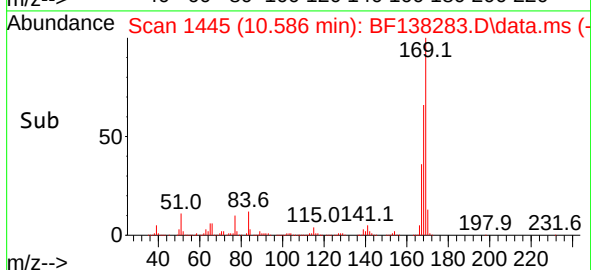
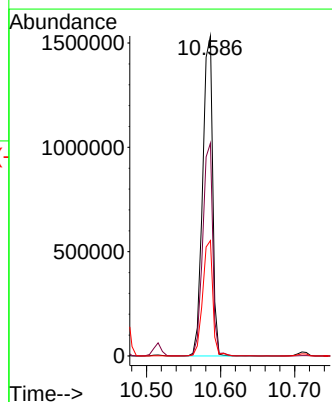
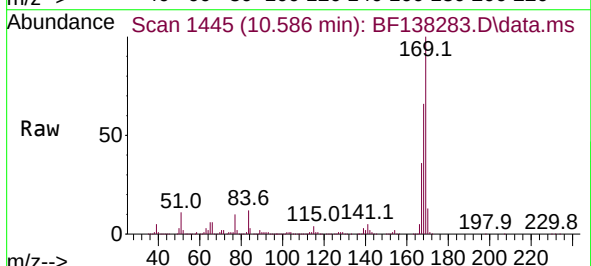
Manual Integrations
APPROVED

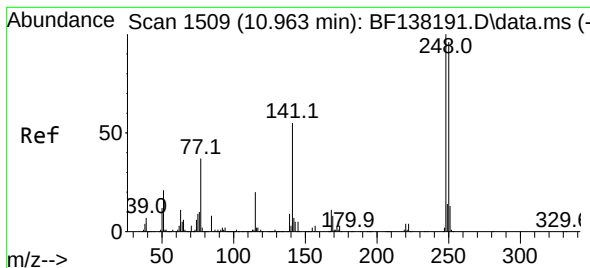
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#66
n-Nitrosodiphenylamine
Concen: 53.678 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Tgt Ion:169 Resp: 1429931
Ion Ratio Lower Upper
169 100
168 66.5 52.9 79.3
167 36.0 29.0 43.6





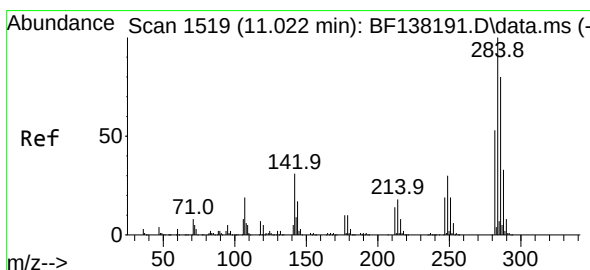
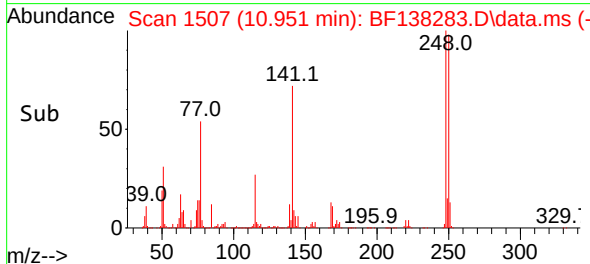
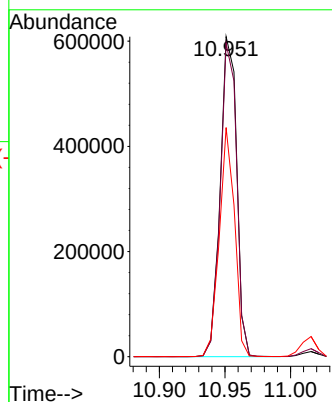
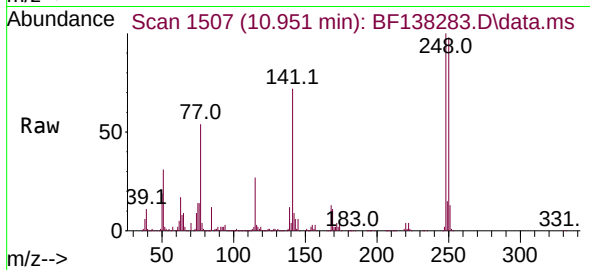
#67
4-Bromophenyl-phenylether
Concen: 53.967 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.012 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD

Tgt Ion:248 Resp: 529132
Ion Ratio Lower Upper
248 100
250 97.9 77.2 115.8
141 71.6 44.1 66.1

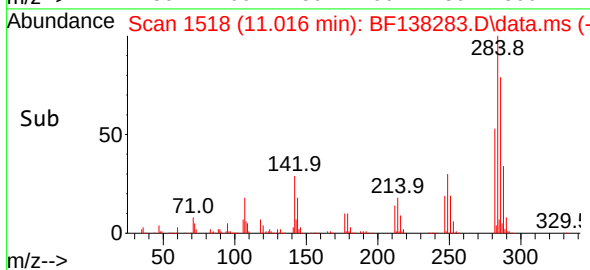
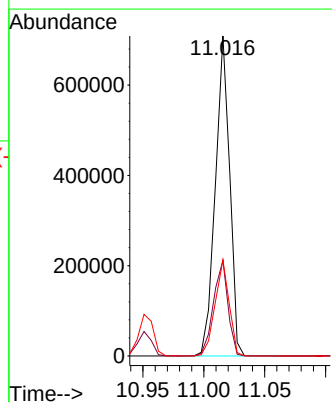
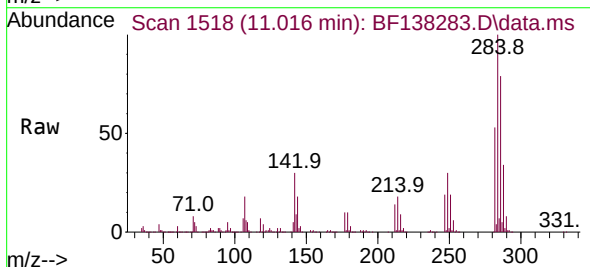
Manual Integrations
APPROVED

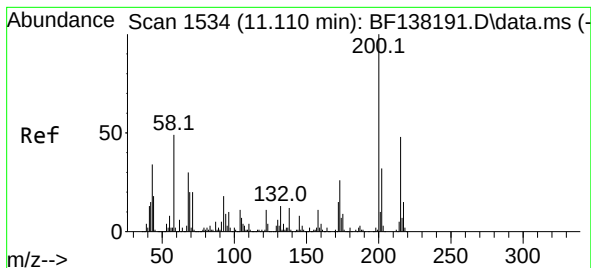
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#68
Hexachlorobenzene
Concen: 50.651 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Tgt Ion:284 Resp: 579564
Ion Ratio Lower Upper
284 100
142 29.9 24.8 37.2
249 29.9 23.8 35.6





#69

Atrazine

Concen: 58.268 ng

RT: 11.110 min Scan# 1534

Delta R.T. -0.000 min

Lab File: BF138283.D

Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD

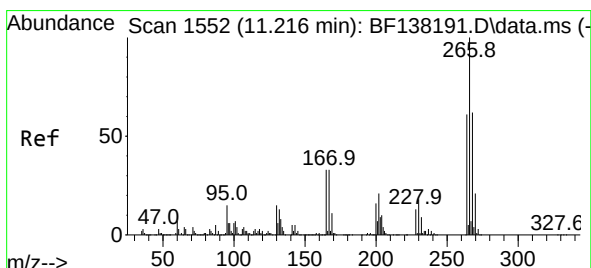
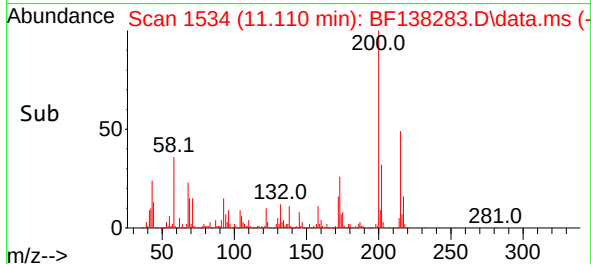
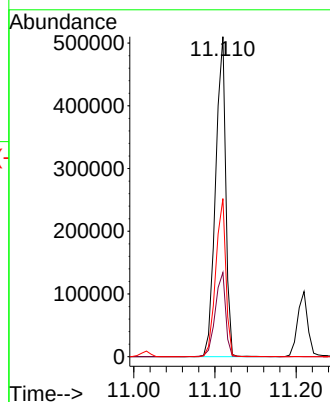
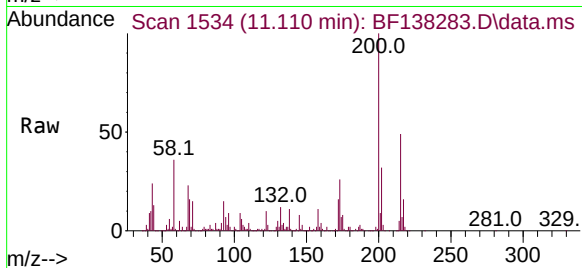
Tgt Ion:200 Resp: 442111
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.3 46.3
 215 49.4 28.0 68.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#70

Pentachlorophenol

Concen: 77.798 ng

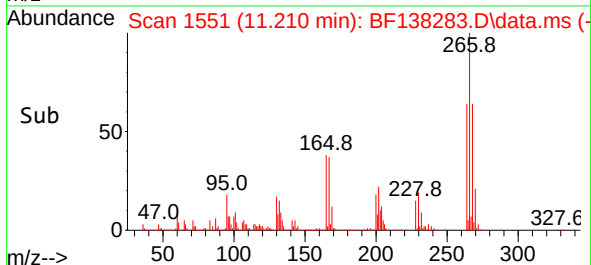
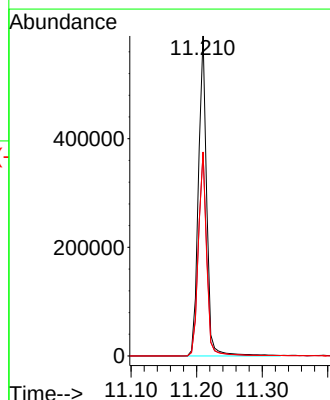
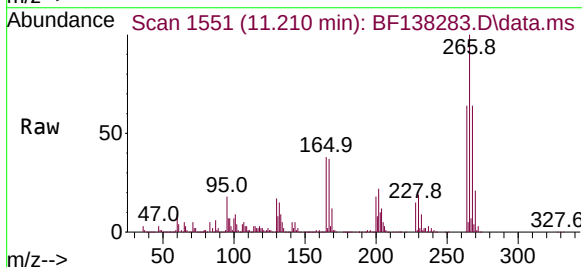
RT: 11.210 min Scan# 1551

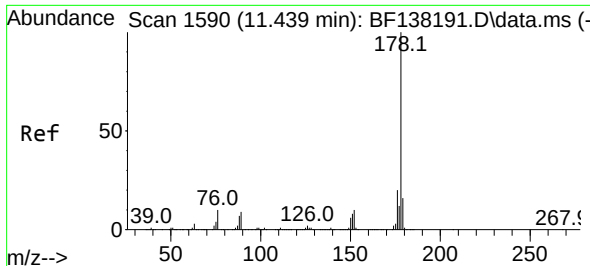
Delta R.T. -0.006 min

Lab File: BF138283.D

Acq: 21 Jun 2024 13:55

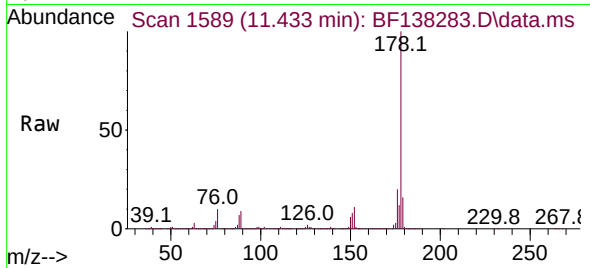
Tgt Ion:266 Resp: 519156
 Ion Ratio Lower Upper
 266 100
 268 63.8 49.5 74.3
 264 63.8 49.2 73.8





#71
Phenanthrene
Concen: 48.173 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

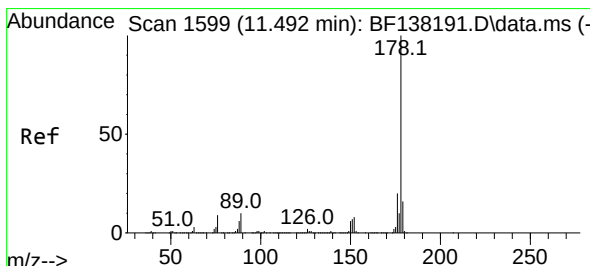
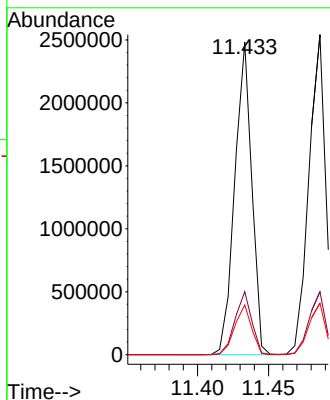
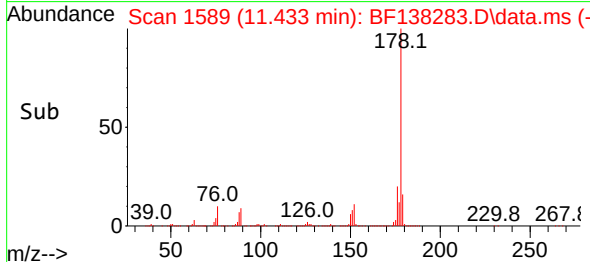
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



Tgt Ion:178 Resp: 2072900
Ion Ratio Lower Upper
178 100
176 20.2 16.4 24.6
179 15.9 13.1 19.7

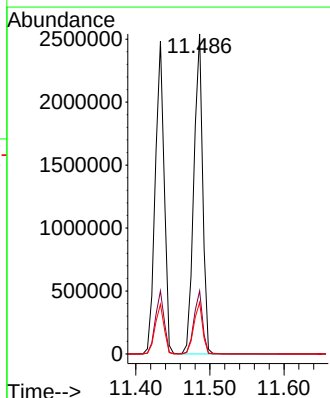
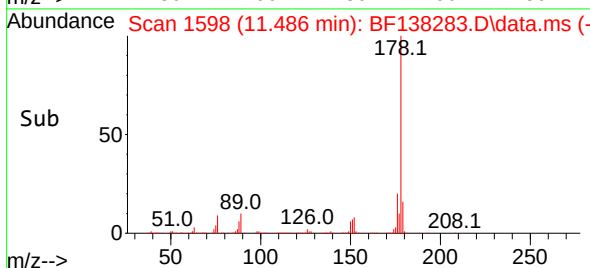
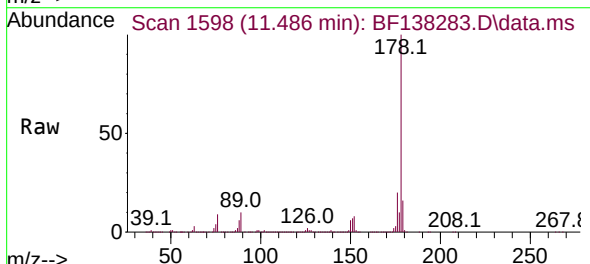
Manual Integrations
APPROVED

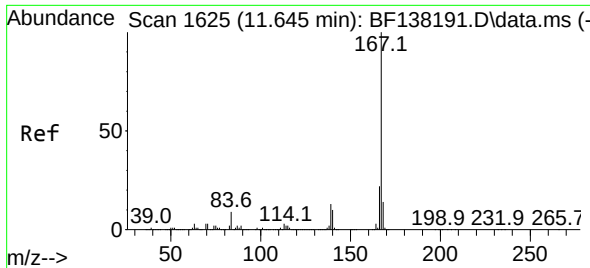
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#72
Anthracene
Concen: 49.104 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

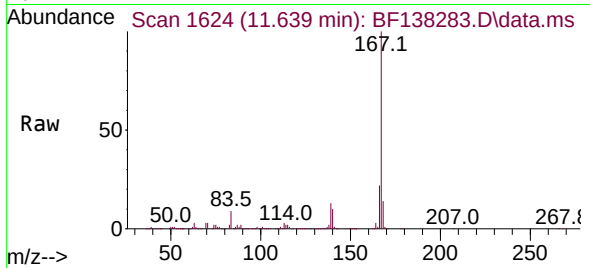
Tgt Ion:178 Resp: 2097903
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 16.1 13.0 19.6





#73
 Carbazole
 Concen: 44.080 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. -0.006 min
 Lab File: BF138283.D
 Acq: 21 Jun 2024 13:55

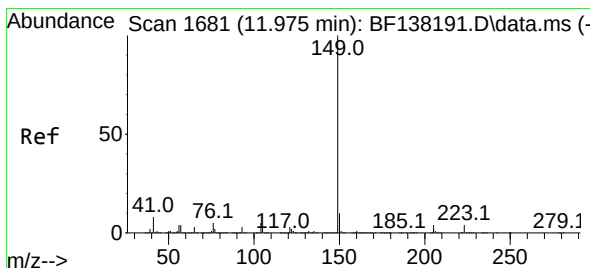
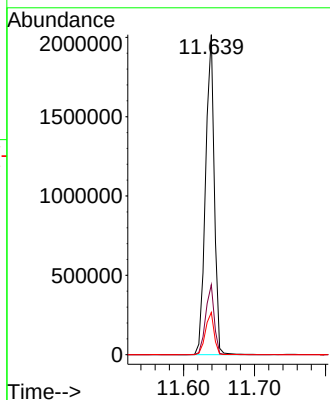
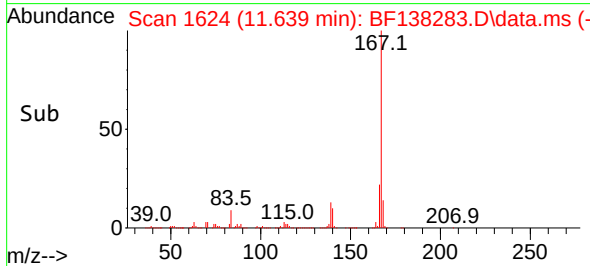
Instrument :
 BNA_F
 ClientSampleId :
 MH-K-COMPMSD



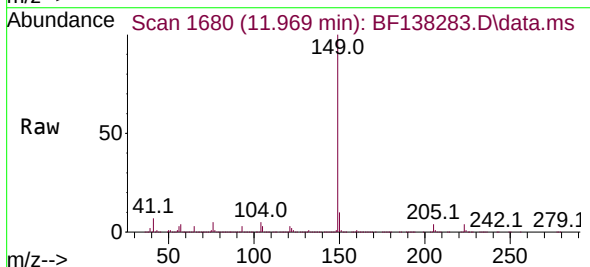
Tgt Ion:167 Resp: 1727282
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.0 27.0
 139 13.2 10.6 16.0

Manual Integrations
 APPROVED

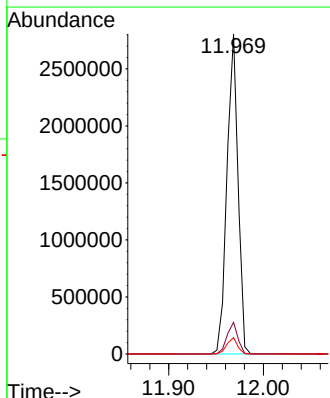
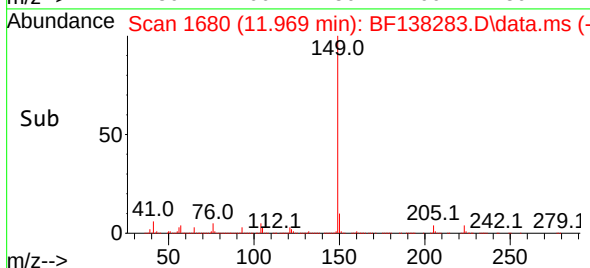
Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/24/2024

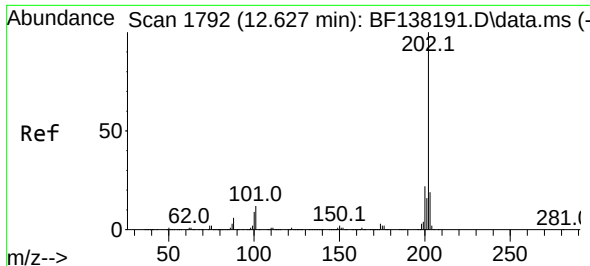


#74
 Di-n-butylphthalate
 Concen: 55.964 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. -0.006 min
 Lab File: BF138283.D
 Acq: 21 Jun 2024 13:55



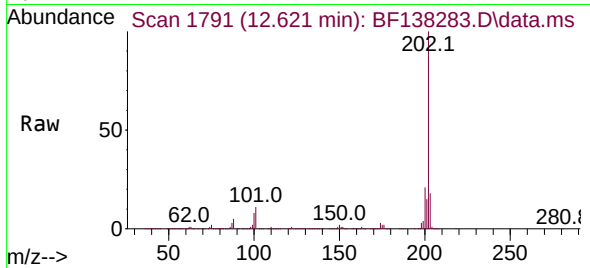
Tgt Ion:149 Resp: 2270263
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.2 12.2
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 41.651 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

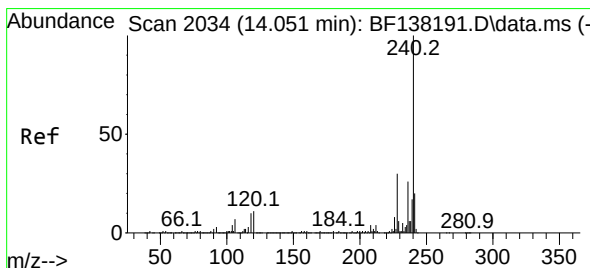
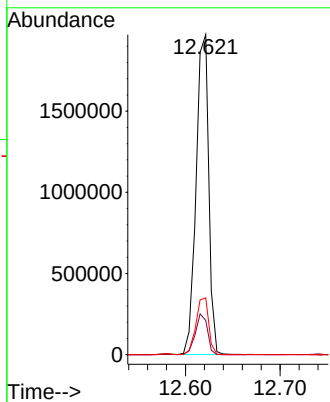
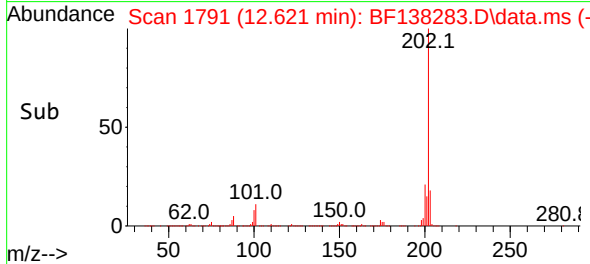
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



Tgt Ion:202 Resp: 1827590
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.8
203 17.7 0.0 38.6

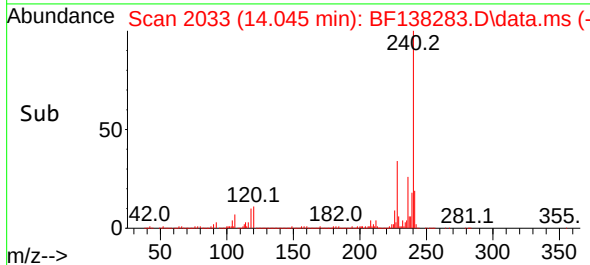
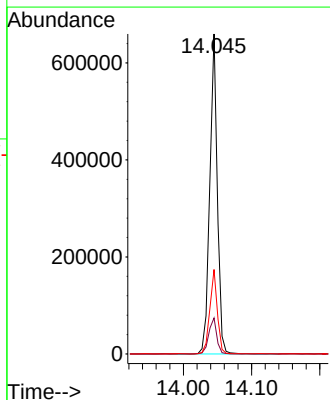
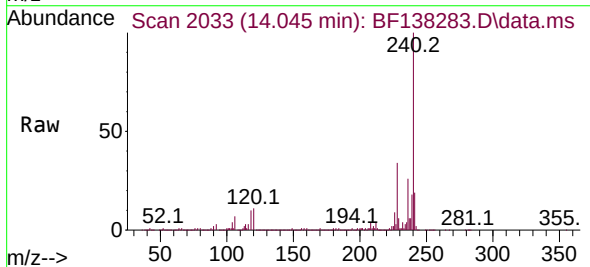
Manual Integrations
APPROVED

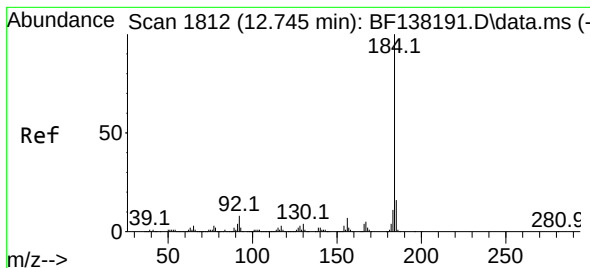
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Tgt Ion:240 Resp: 507619
Ion Ratio Lower Upper
240 100
120 11.2 9.2 13.8
236 26.4 21.0 31.6





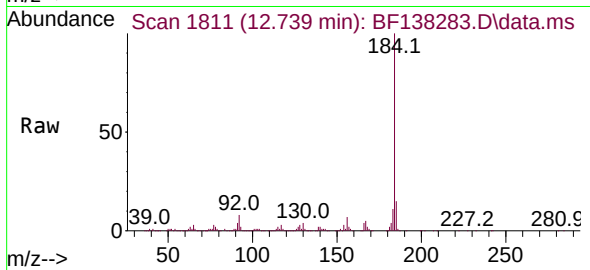
#77
Benzidine
Concen: 90.040 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD



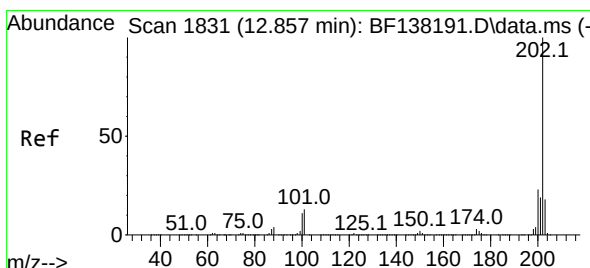
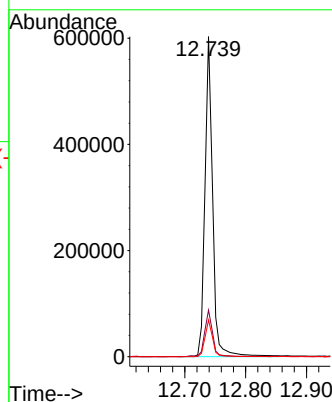
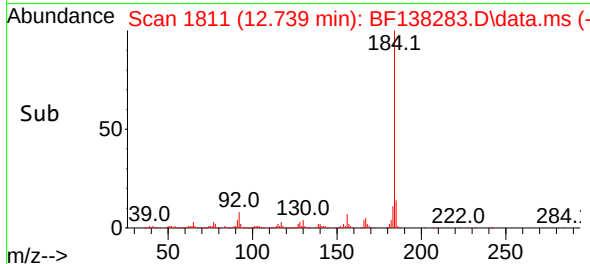
Tgt Ion:184 Resp: 52866
Ion Ratio Lower Upper
184 100
185 14.6 12.6 19.0
183 11.5 9.0 13.6

Manual Integrations

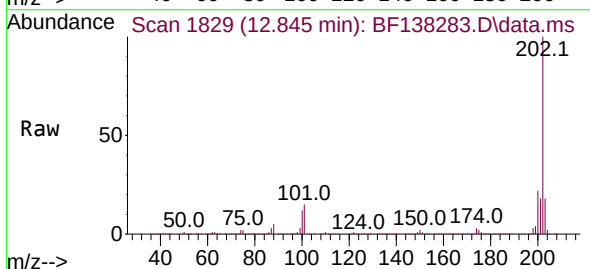
APPROVED

Reviewed By :Yogesh Patel 06/24/2024

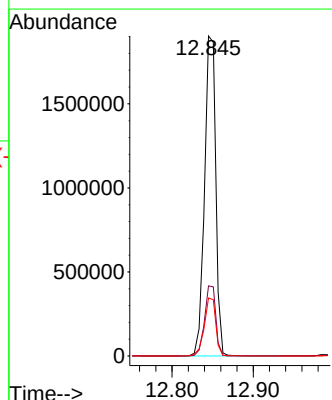
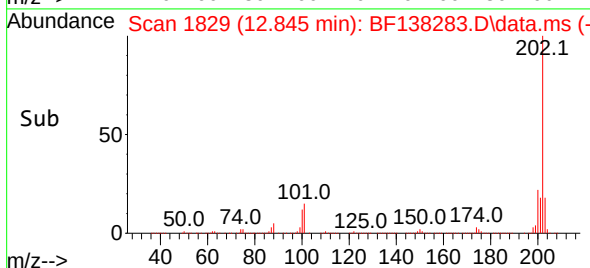
Supervised By :mohammad ahmed 06/24/2024

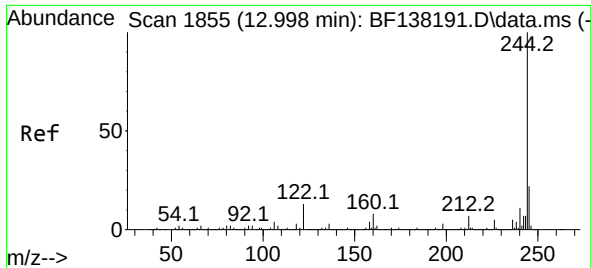


#78
Pyrene
Concen: 41.731 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.012 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55



Tgt Ion:202 Resp: 1827193
Ion Ratio Lower Upper
202 100
200 21.9 18.0 27.0
203 18.1 14.7 22.1





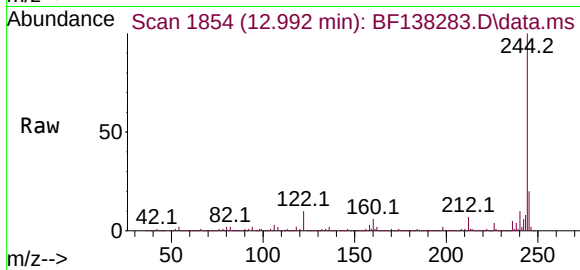
#79
 Terphenyl-d14
 Concen: 69.833 ng
 RT: 12.992 min Scan# 1855
 Delta R.T. -0.006 min
 Lab File: BF138283.D
 Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD



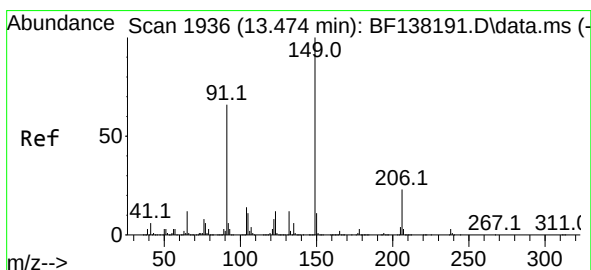
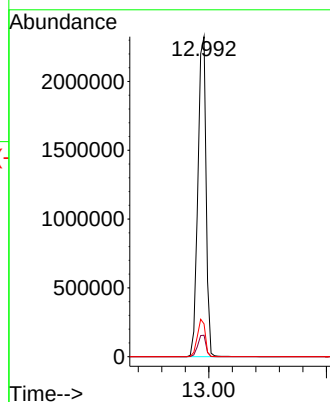
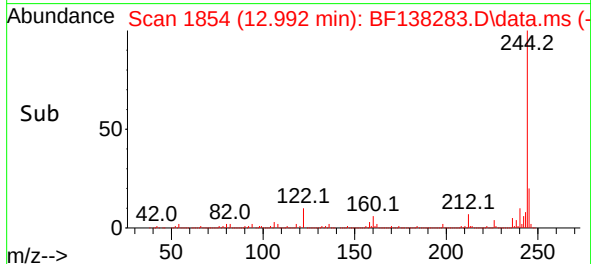
Tgt Ion:244 Resp: 223815
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 10.3 10.6 15.8

Manual Integrations

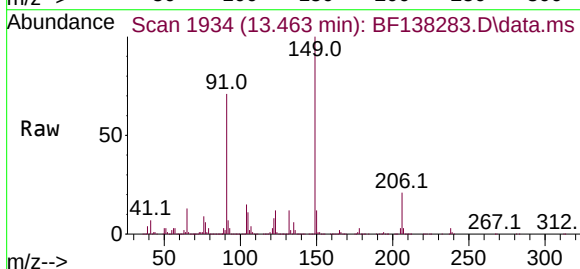
APPROVED

Reviewed By :Yogesh Patel 06/24/2024

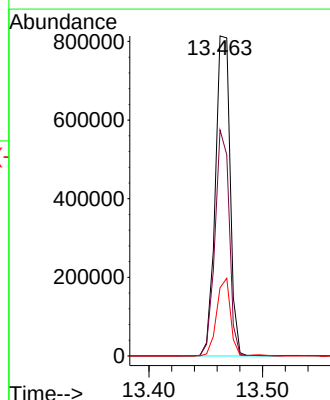
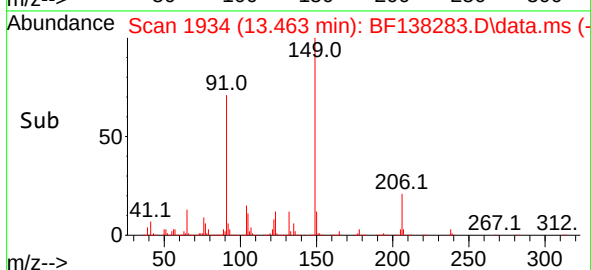
Supervised By :mohammad ahmed 06/24/2024

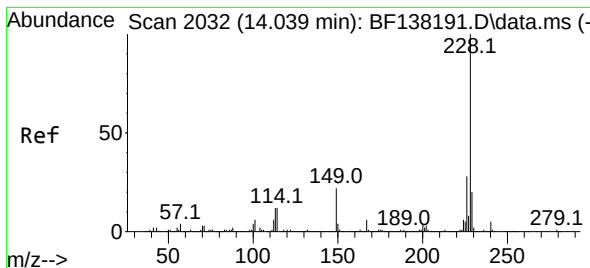


#80
 Butylbenzylphthalate
 Concen: 61.856 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. -0.012 min
 Lab File: BF138283.D
 Acq: 21 Jun 2024 13:55



Tgt Ion:149 Resp: 736696
 Ion Ratio Lower Upper
 149 100
 91 70.6 53.2 79.8
 206 21.3 18.6 27.8





#81

Benzo(a)anthracene

Concen: 50.522 ng

RT: 14.033 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF138283.D

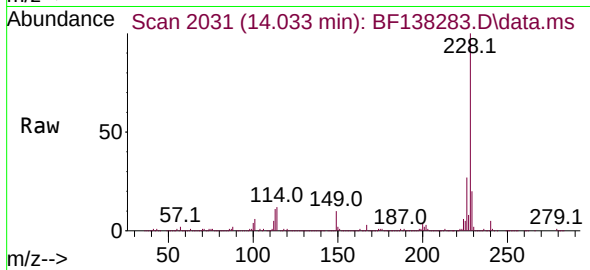
Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD



Tgt Ion:228 Resp: 1645309

Ion Ratio Lower Upper

228 100

226 27.4 22.5 33.7

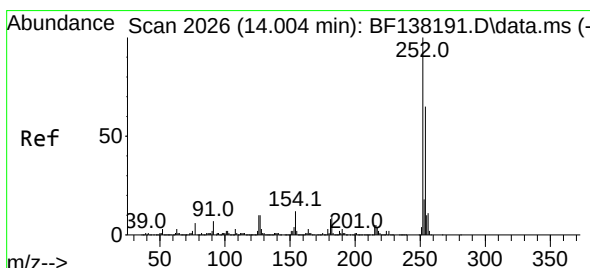
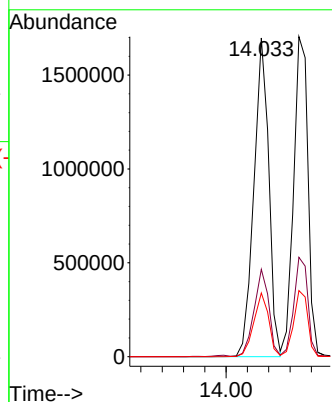
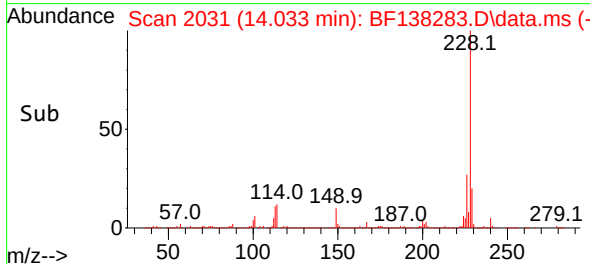
229 20.0 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#82

3,3'-Dichlorobenzidine

Concen: 43.910 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF138283.D

Acq: 21 Jun 2024 13:55

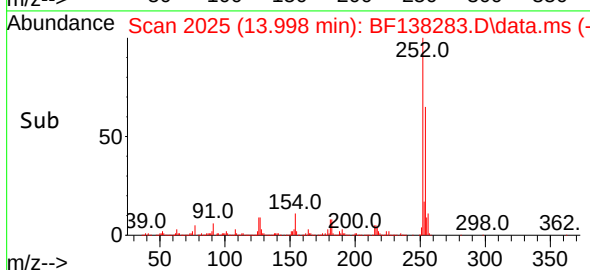
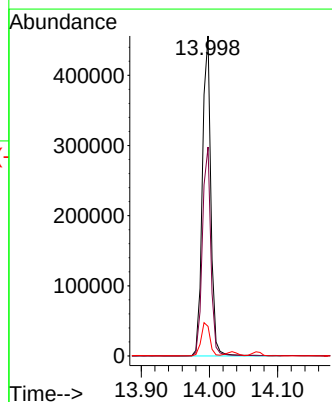
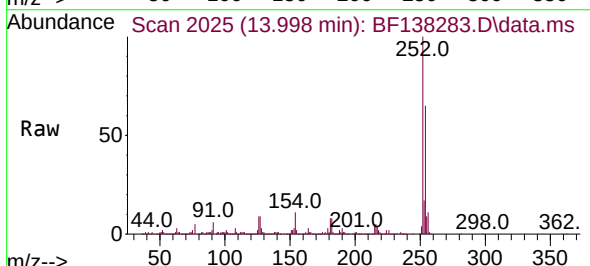
Tgt Ion:252 Resp: 393786

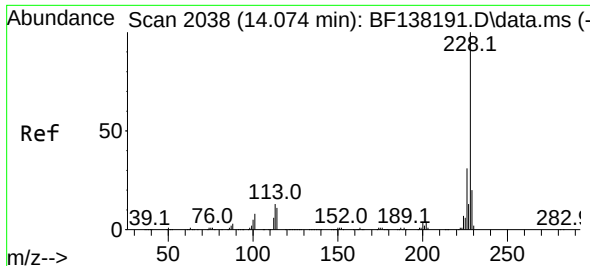
Ion Ratio Lower Upper

252 100

254 65.3 51.8 77.6

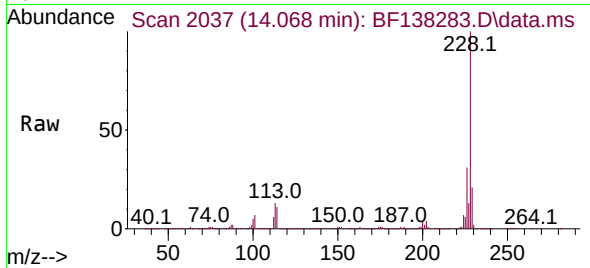
126 9.3 8.3 12.5





#83
Chrysene
Concen: 51.547 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

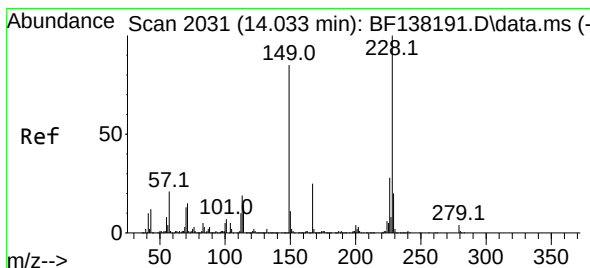
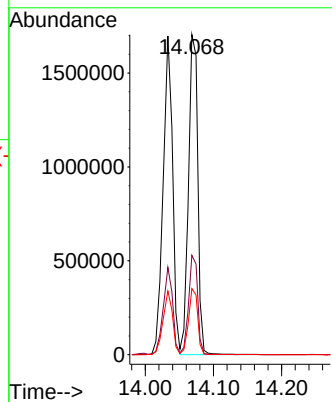
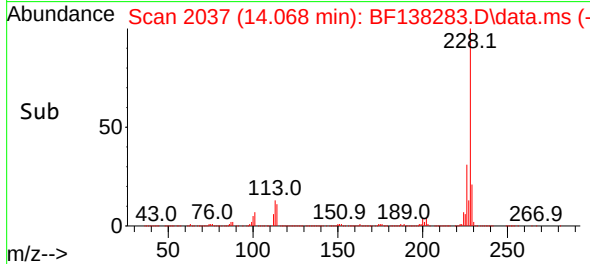
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



Tgt Ion:228 Resp: 1600099
Ion Ratio Lower Upper
228 100
226 31.0 24.5 36.7
229 20.6 16.3 24.5

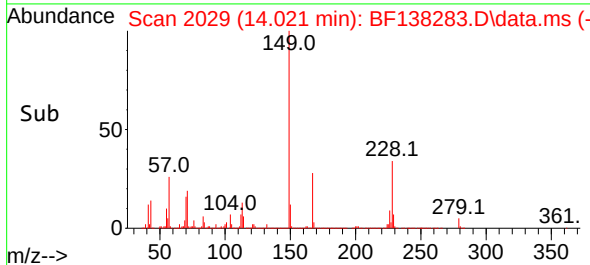
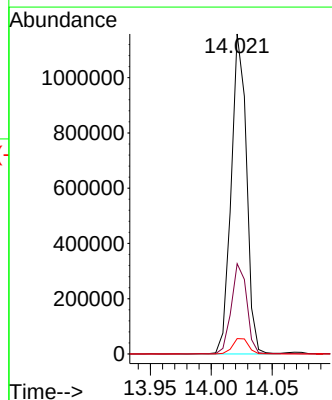
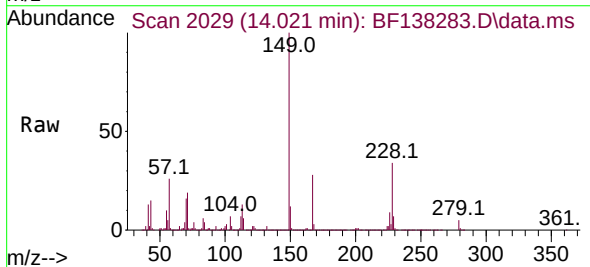
Manual Integrations
APPROVED

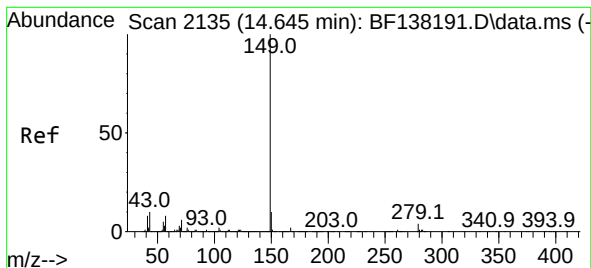
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 73.265 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

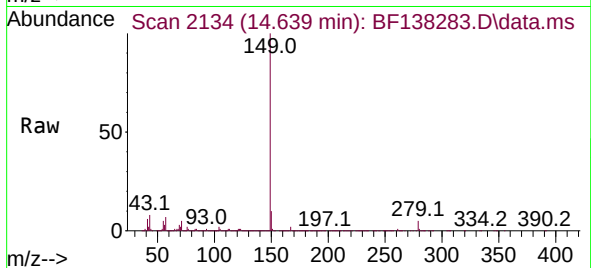
Tgt Ion:149 Resp: 1014867
Ion Ratio Lower Upper
149 100
167 28.2 23.5 35.3
279 4.8 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 91.369 ng
RT: 14.639 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

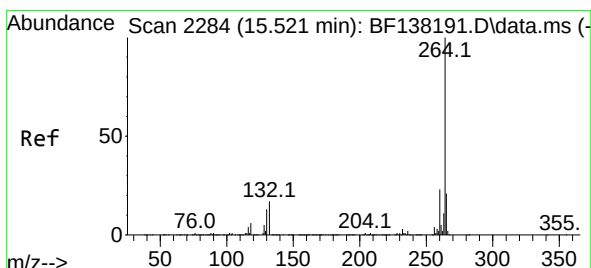
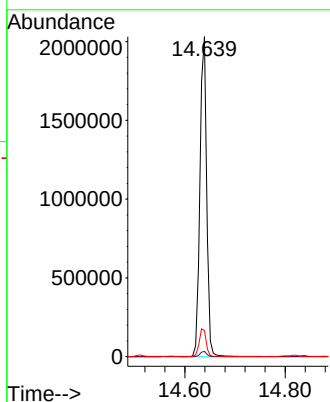
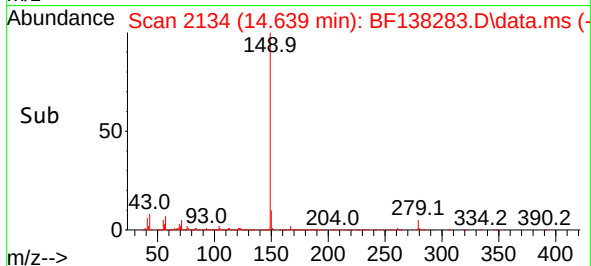
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



Tgt Ion:149 Resp: 1880240
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 7.8 11.6

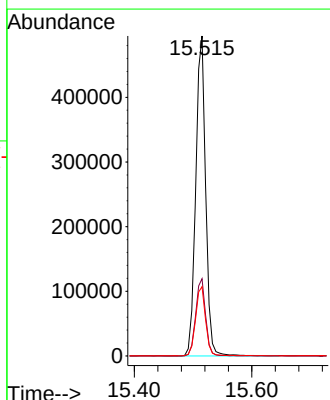
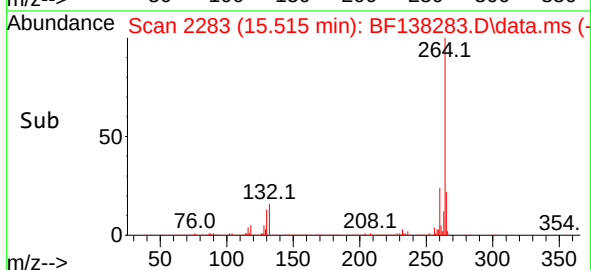
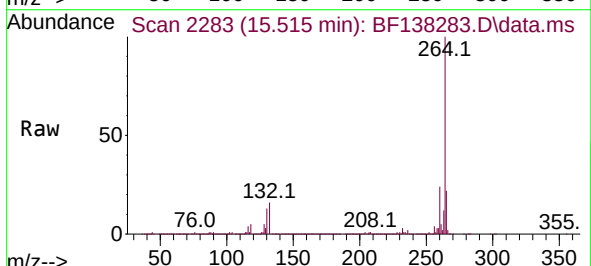
Manual Integrations
APPROVED

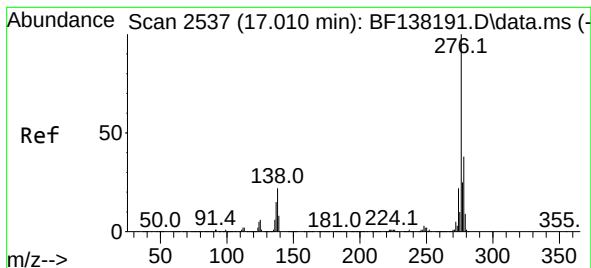
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Tgt Ion:264 Resp: 579078
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 21.6 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.436 ng

RT: 16.992 min Scan# 2110

Delta R.T. -0.018 min

Lab File: BF138283.D

Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD

Tgt Ion:276 Resp: 152646

Ion Ratio Lower Upper

276 100

138 24.2 19.3 28.9

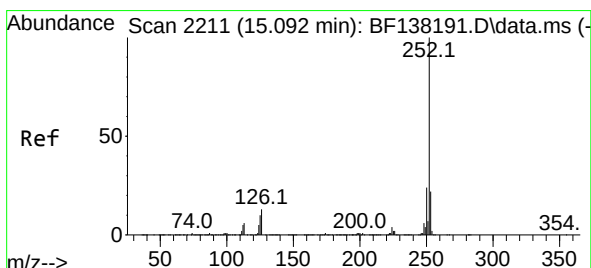
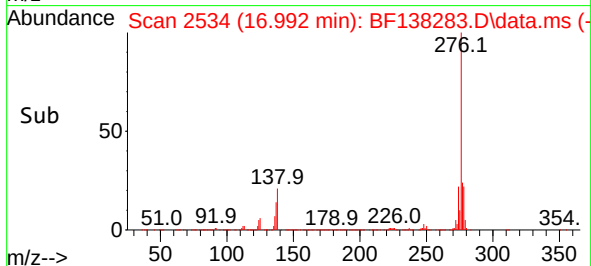
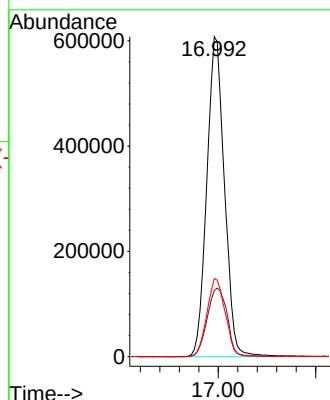
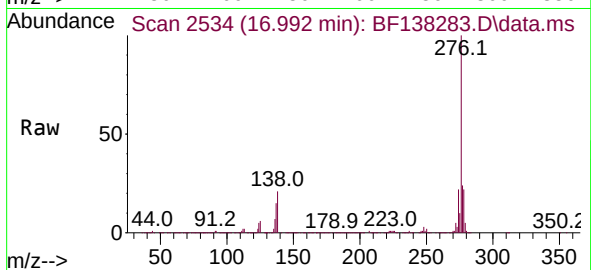
277 25.4 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/24/2024

Supervised By :mohammad ahmed 06/24/2024



#88

Benzo(b)fluoranthene

Concen: 50.779 ng

RT: 15.086 min Scan# 2210

Delta R.T. -0.006 min

Lab File: BF138283.D

Acq: 21 Jun 2024 13:55

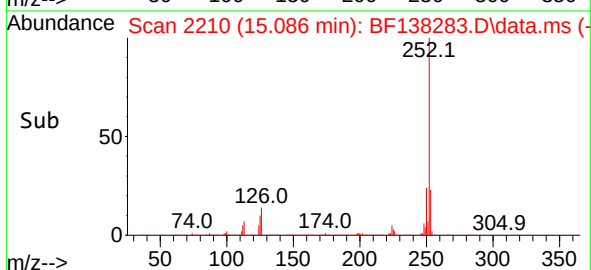
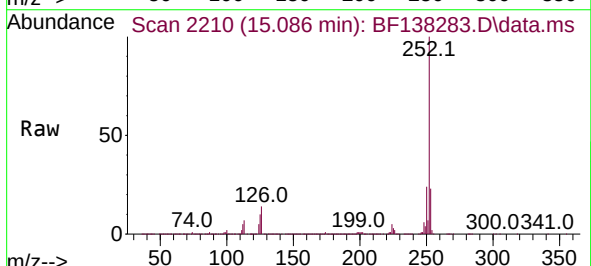
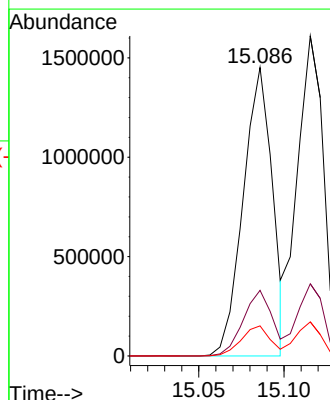
Tgt Ion:252 Resp: 1734040

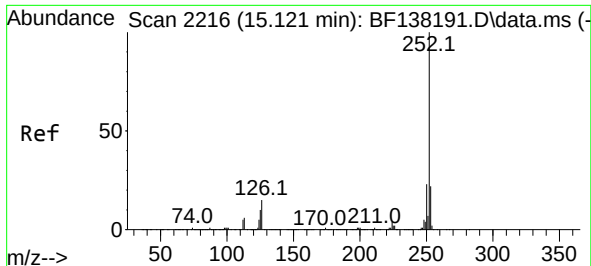
Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 10.4 7.8 11.8





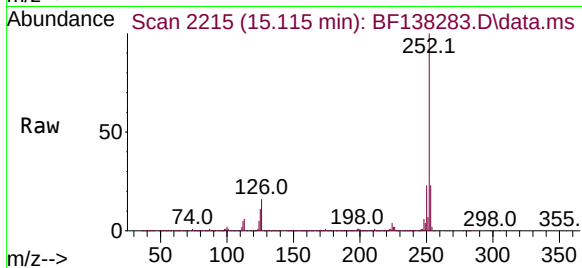
#89
Benzo(k)fluoranthene
Concen: 51.713 ng
RT: 15.115 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Instrument :

BNA_F

ClientSampleId :

MH-K-COMPMSD

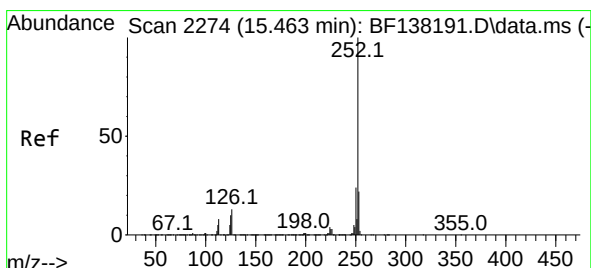
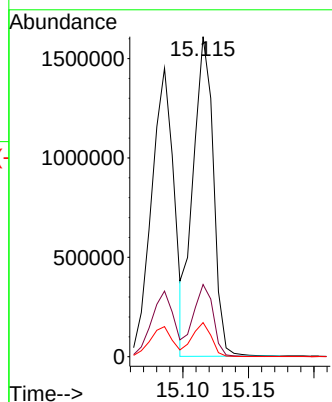
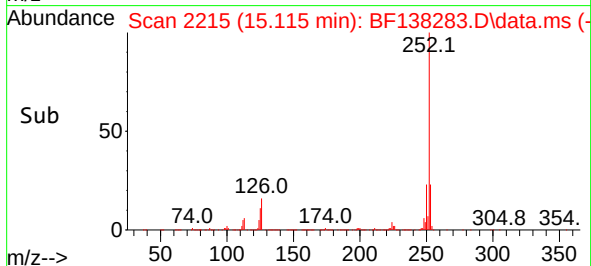


Tgt Ion:252 Resp: 173069
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 10.7 8.0 12.0

Manual Integrations

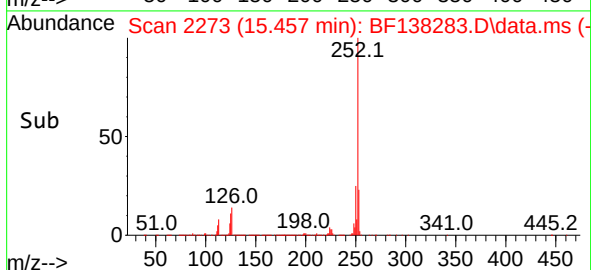
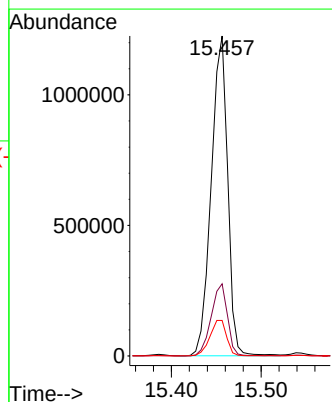
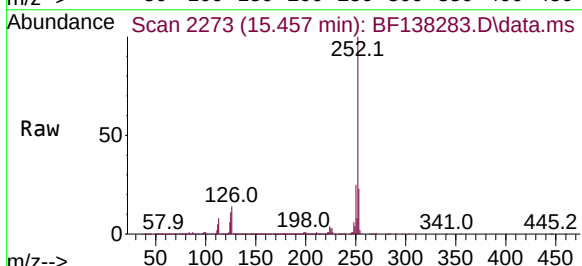
APPROVED

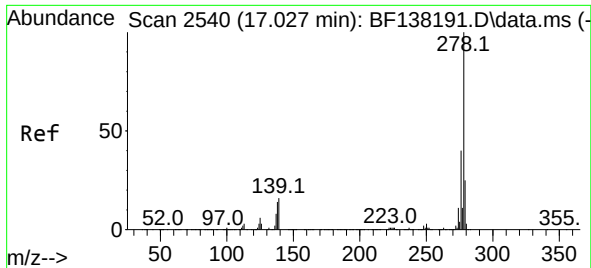
Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#90
Benzo(a)pyrene
Concen: 53.169 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

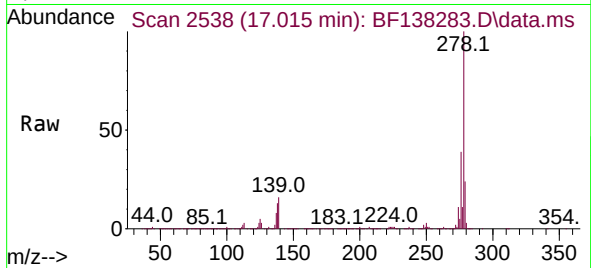
Tgt Ion:252 Resp: 1559840
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 11.1 8.2 12.2





#91
Dibenzo(a,h)anthracene
Concen: 40.679 ng
RT: 17.015 min Scan# 2538
Delta R.T. -0.012 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

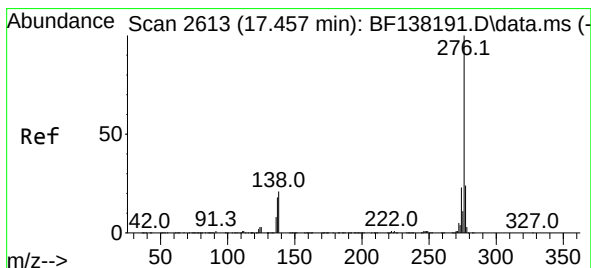
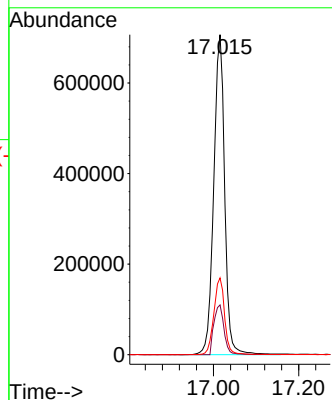
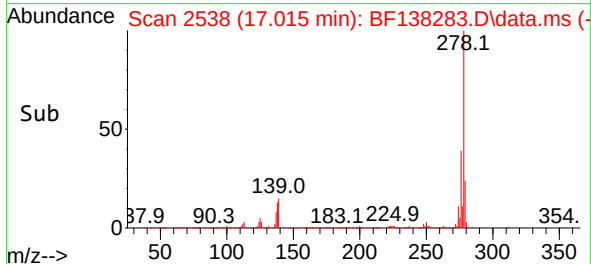
Instrument :
BNA_F
ClientSampleId :
MH-K-COMPMSD



Tgt Ion:278 Resp: 1260470
Ion Ratio Lower Upper
278 100
139 15.5 12.9 19.3
279 24.0 19.9 29.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/24/2024



#92
Benzo(g,h,i)perylene
Concen: 34.353 ng
RT: 17.439 min Scan# 2610
Delta R.T. -0.018 min
Lab File: BF138283.D
Acq: 21 Jun 2024 13:55

Tgt Ion:276 Resp: 1101174
Ion Ratio Lower Upper
276 100
277 23.7 19.5 29.3
138 20.9 16.6 24.8

