

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050224\
 Data File : BF137805.D
 Acq On : 02 May 2024 09:40
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024

Quant Time: May 02 11:46:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	194779	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	756058	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	423336	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	739247	20.000	ng	0.00
76) Chrysene-d12	14.251	240	499965	20.000	ng	0.00
86) Perylene-d12	15.821	264	428921	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	921836	79.240	ng	0.00
7) Phenol-d6	6.675	99	1136788	77.039	ng	0.00
23) Nitrobenzene-d5	7.622	82	1028176	79.009	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	354874	82.102	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	2062886	79.057	ng	0.00
79) Terphenyl-d14	13.186	244	2378338	79.721	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.969	88	204547	39.045	ng	97
3) Pyridine	3.740	79	483011	38.096	ng	98
4) n-Nitrosodimethylamine	3.704	42	211422	37.031	ng	95
6) Aniline	6.722	93	539330	36.876	ng	98
8) 2-Chlorophenol	6.845	128	495524	39.085	ng	98
9) Benzaldehyde	6.610	77	328984	41.400	ng	98
10) Phenol	6.687	94	581671	38.470	ng	99
11) bis(2-Chloroethyl)ether	6.793	93	447758	37.820	ng	99
12) 1,3-Dichlorobenzene	6.998	146	562241	39.327	ng	99
13) 1,4-Dichlorobenzene	7.075	146	570986	39.803	ng	99
14) 1,2-Dichlorobenzene	7.234	146	530001	39.226	ng	100
15) Benzyl Alcohol	7.192	79	409208	40.101	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.328	45	597127	35.883	ng	98
17) 2-Methylphenol	7.292	107	404567	39.547	ng	99
18) Hexachloroethane	7.575	117	191760	39.541	ng	94
19) n-Nitroso-di-n-propyla...	7.463	70	327059	37.088	ng	98
20) 3+4-Methylphenols	7.451	107	531722	39.507	ng	92
22) Acetophenone	7.469	105	666402	39.191	ng	# 96
24) Nitrobenzene	7.640	77	523664	39.044	ng	99
25) Isophorone	7.875	82	905575	38.595	ng	100
26) 2-Nitrophenol	7.957	139	272183	44.814	ng	100
27) 2,4-Dimethylphenol	7.981	122	345111	39.468	ng	97
28) bis(2-Chloroethoxy)met...	8.081	93	538623	37.914	ng	99
29) 2,4-Dichlorophenol	8.192	162	430475	40.730	ng	99
30) 1,2,4-Trichlorobenzene	8.281	180	463759	40.251	ng	99
31) Naphthalene	8.369	128	1467650	39.061	ng	100
32) Benzoic acid	8.087	122	332401m	44.065	ng	
33) 4-Chloroaniline	8.410	127	523851	37.598	ng	98
34) Hexachlorobutadiene	8.475	225	287942	40.706	ng	99
35) Caprolactam	8.781	113	132385	39.534	ng	98
36) 4-Chloro-3-methylphenol	8.881	107	441495	40.057	ng	96
37) 2-Methylnaphthalene	9.057	142	947418	38.955	ng	100
38) 1-Methylnaphthalene	9.157	142	937427	39.177	ng	99
40) 1,2,4,5-Tetrachloroben...	9.222	216	447875	39.945	ng	100
41) Hexachlorocyclopentadiene	9.204	237	188325	41.352	ng	100
43) 2,4,6-Trichlorophenol	9.328	196	306712	40.186	ng	99

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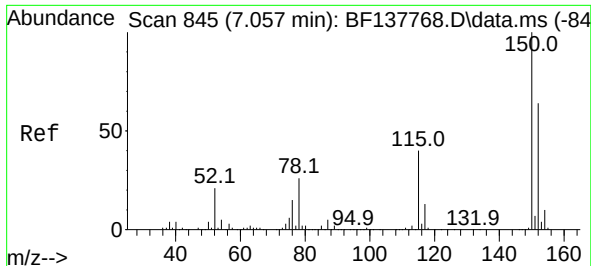
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2024
 Supervised By :mohammad ahmed 05/03/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.369	196	341675	40.543	ng	99
46) 1,1'-Biphenyl	9.522	154	1149035	39.550	ng	99
47) 2-Chloronaphthalene	9.551	162	926611	39.505	ng	99
48) 2-Nitroaniline	9.639	65	259347	40.769	ng	97
49) Acenaphthylene	9.969	152	1345901	39.666	ng	100
50) Dimethylphthalate	9.816	163	1070413	40.053	ng	100
51) 2,6-Dinitrotoluene	9.881	165	251987	41.259	ng	99
52) Acenaphthene	10.139	154	890692	39.603	ng	98
53) 3-Nitroaniline	10.057	138	259394	40.557	ng	99
54) 2,4-Dinitrophenol	10.157	184	130256	43.405	ng	97
55) Dibenzofuran	10.310	168	1277290	39.026	ng	99
56) 4-Nitrophenol	10.198	139	205406	38.750	ng	96
57) 2,4-Dinitrotoluene	10.286	165	338486	42.422	ng	96
58) Fluorene	10.657	166	1017015	39.044	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.422	232	270558	39.544	ng	98
60) Diethylphthalate	10.516	149	1017311	40.080	ng	100
61) 4-Chlorophenyl-phenyle...	10.645	204	511208	39.831	ng	99
62) 4-Nitroaniline	10.675	138	258113	39.788	ng	98
63) Azobenzene	10.804	77	928455	37.847	ng	99
65) 4,6-Dinitro-2-methylph...	10.692	198	186780	44.020	ng	98
66) n-Nitrosodiphenylamine	10.763	169	871804	39.397	ng	100
67) 4-Bromophenyl-phenylether	11.139	248	313622	39.641	ng	98
68) Hexachlorobenzene	11.204	284	347788	40.226	ng	97
69) Atrazine	11.286	200	246514	36.536	ng	99
70) Pentachlorophenol	11.398	266	239968	40.428	ng	99
71) Phenanthrene	11.627	178	1406994	39.048	ng	99
72) Anthracene	11.680	178	1405979	39.217	ng	100
73) Carbazole	11.827	167	1342947	38.867	ng	100
74) Di-n-butylphthalate	12.151	149	1521067	40.356	ng	99
75) Fluoranthene	12.822	202	1531759	38.890	ng	99
77) Benzidine	12.933	184	493807	42.706	ng	99
78) Pyrene	13.051	202	1530720	38.614	ng	99
80) Butylbenzylphthalate	13.657	149	562726	44.741	ng	97
81) Benzo(a)anthracene	14.239	228	1268856	39.680	ng	99
82) 3,3'-Dichlorobenzidine	14.198	252	386869	40.412	ng	98
83) Chrysene	14.280	228	1169190	39.049	ng	99
84) Bis(2-ethylhexyl)phtha...	14.210	149	729408	46.016	ng	98
85) Di-n-octyl phthalate	14.839	149	1075413	50.412	ng	99
87) Indeno(1,2,3-cd)pyrene	17.468	276	967429	39.672	ng	99
88) Benzo(b)fluoranthene	15.351	252	1025585	38.431	ng	100
89) Benzo(k)fluoranthene	15.386	252	1006238	39.012	ng	98
90) Benzo(a)pyrene	15.757	252	867576	39.849	ng	99
91) Dibenzo(a,h)anthracene	17.486	278	791386	39.870	ng	99
92) Benzo(g,h,i)perylene	17.968	276	795169	38.215	ng	99

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



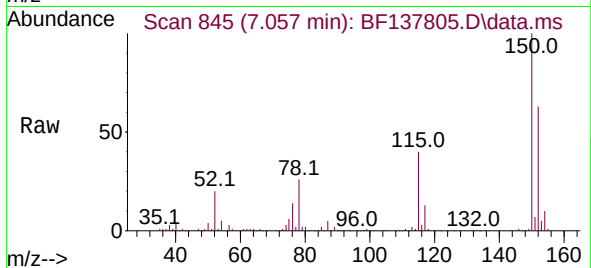
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

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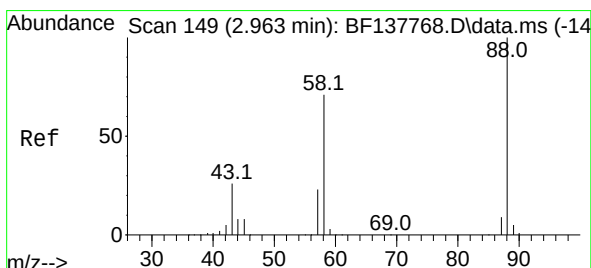
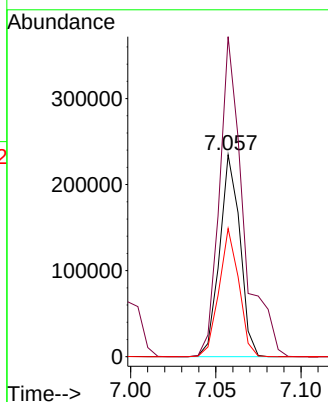
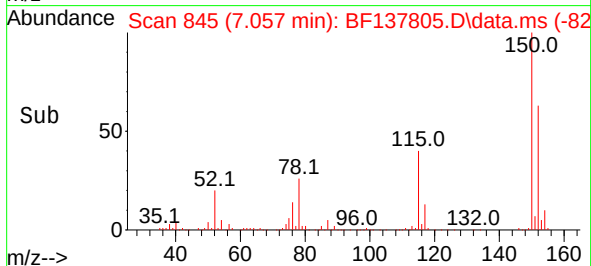
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Ion Ratio Lower Upper
152 100
150 158.5 124.1 186.1
115 63.5 49.1 73.7

Manual Integrations

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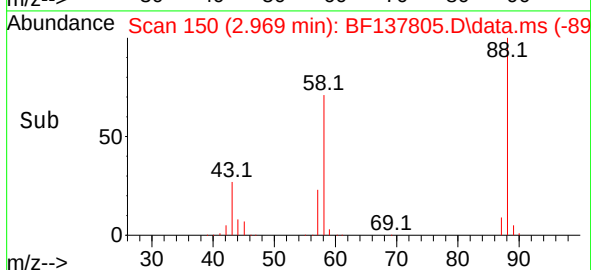
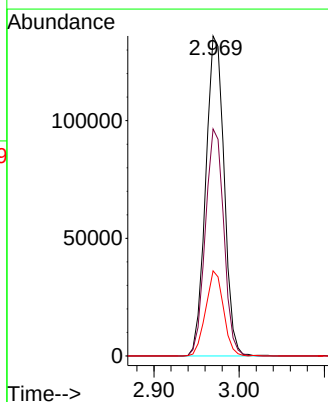
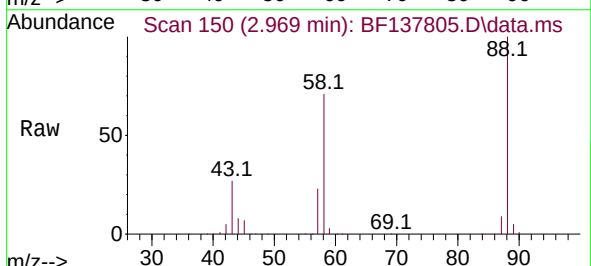
Reviewed By :Yogesh Patel 05/03/2024

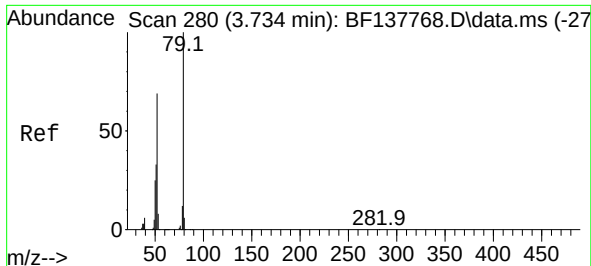
Supervised By :mohammad ahmed 05/03/2024



#2
1,4-Dioxane
Concen: 39.045 ng
RT: 2.969 min Scan# 150
Delta R.T. 0.006 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion: 88 Resp: 204547
Ion Ratio Lower Upper
88 100
58 71.0 58.8 88.2
43 25.8 21.4 32.0





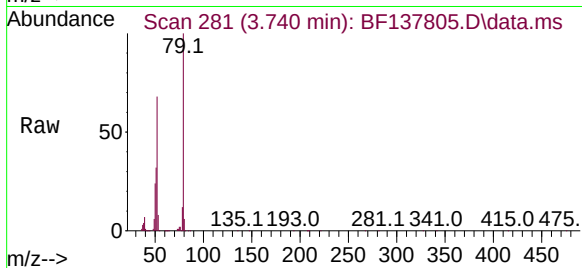
#3
Pyridine
Concen: 38.096 ng
RT: 3.740 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

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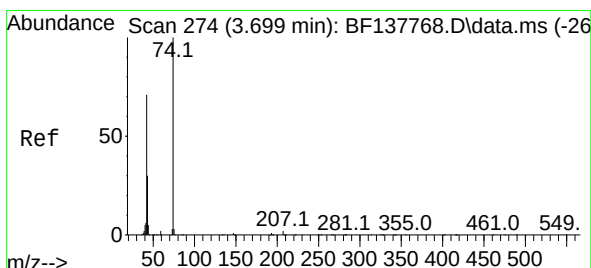
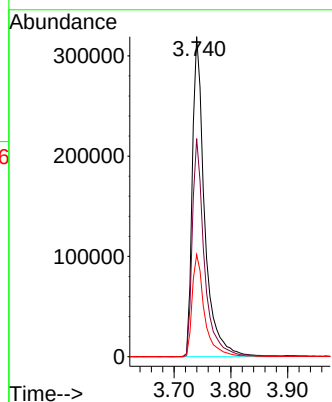
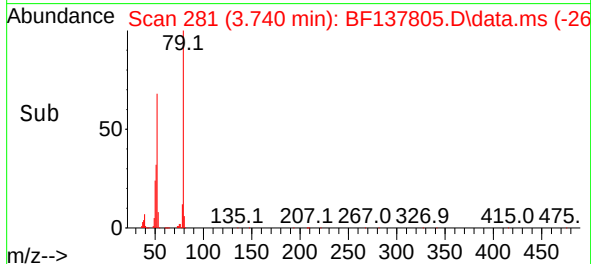
Tgt Ion: 79 Resp: 48301
Ion Ratio Lower Upper
79 100
52 68.2 55.5 83.3
51 31.9 26.9 40.3

Manual Integrations

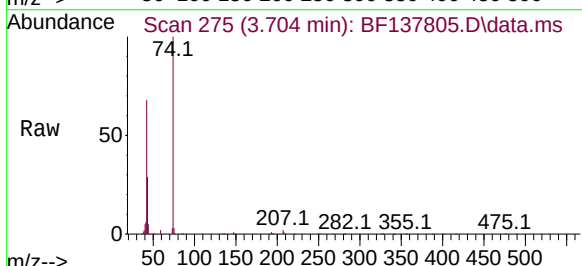
APPROVED

Reviewed By :Yogesh Patel 05/03/2024

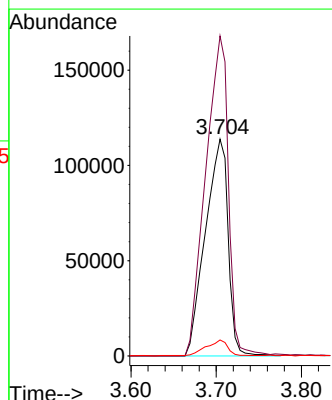
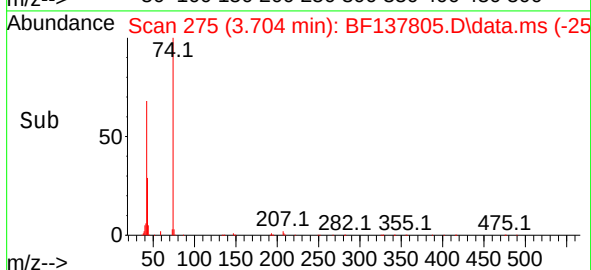
Supervised By :mohammad ahmed 05/03/2024

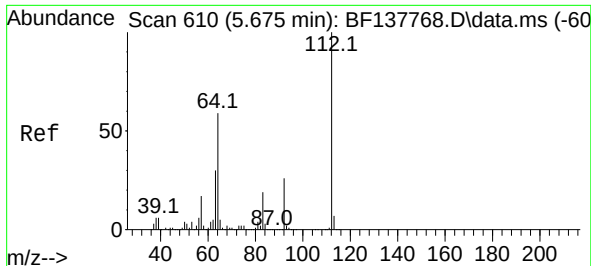


#4
n-Nitrosodimethylamine
Concen: 37.031 ng
RT: 3.704 min Scan# 275
Delta R.T. 0.006 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40



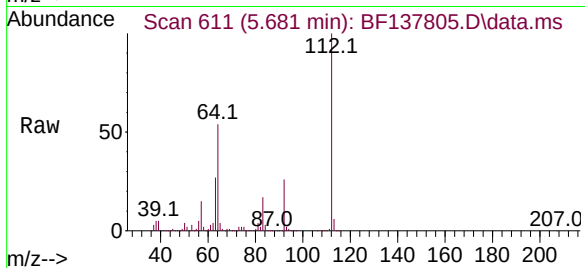
Tgt Ion: 42 Resp: 211422
Ion Ratio Lower Upper
42 100
74 147.6 112.9 169.3
44 7.4 5.6 8.4





#5
2-Fluorophenol
Concen: 79.240 ng
RT: 5.681 min Scan# 610
Delta R.T. 0.006 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

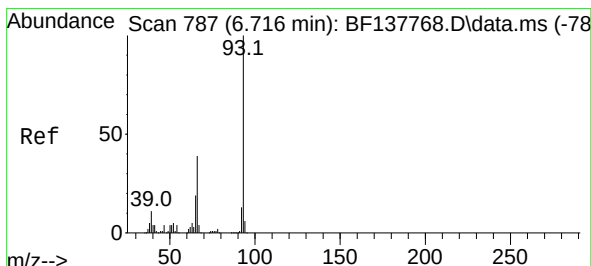
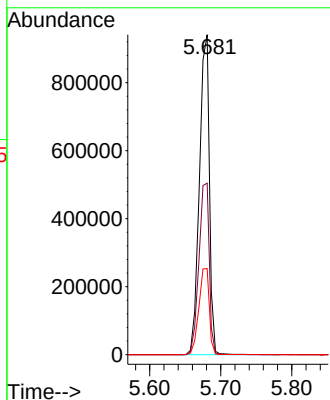
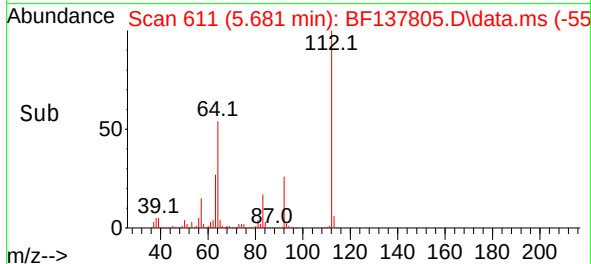
Instrument :
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SSTDCCC040



Tgt Ion:112 Resp: 921830
Ion Ratio Lower Upper
112 100
64 53.6 47.3 70.9
63 26.9 23.7 35.5

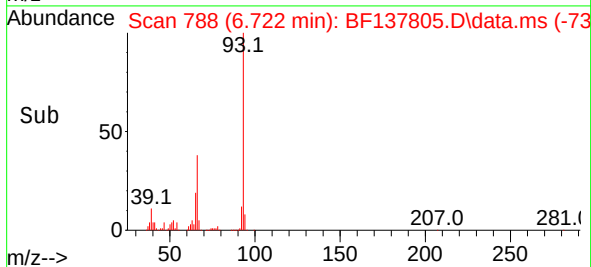
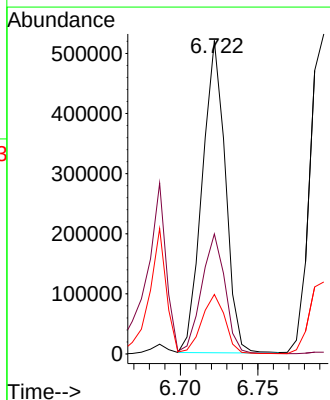
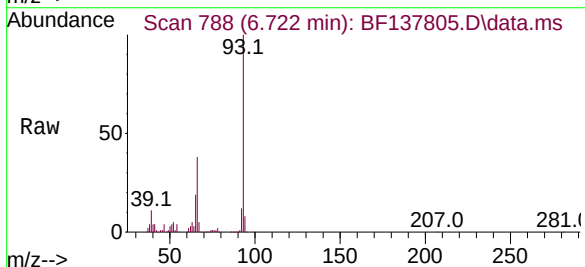
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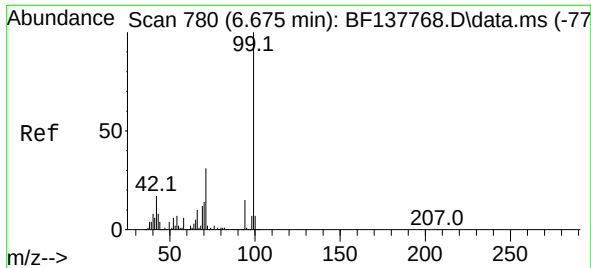
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#6
Aniline
Concen: 36.876 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion: 93 Resp: 539330
Ion Ratio Lower Upper
93 100
66 38.3 31.8 47.6
65 19.0 15.4 23.2





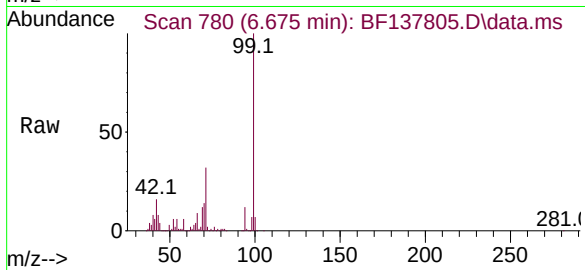
#7
Phenol-d6
Concen: 77.039 ng
RT: 6.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

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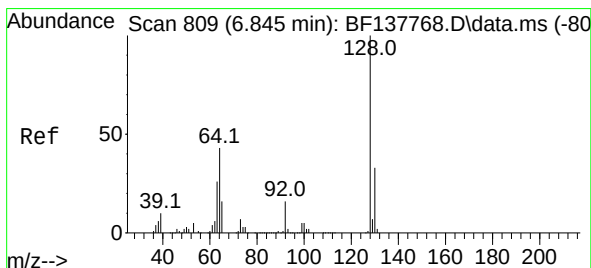
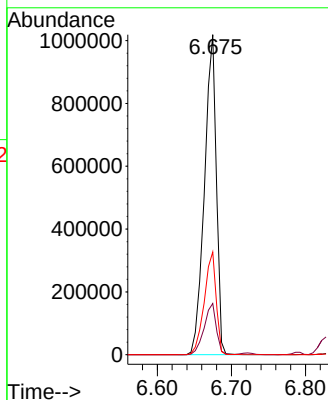
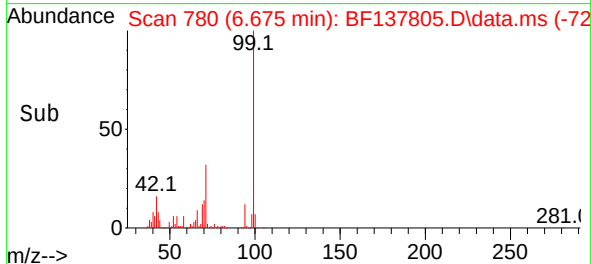
Tgt Ion: 99 Resp: 113678
Ion Ratio Lower Upper
99 100
42 16.0 13.2 19.8
71 32.1 25.0 37.4

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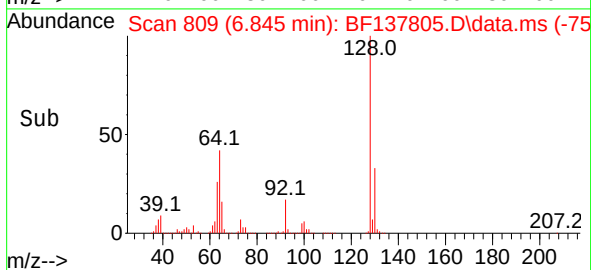
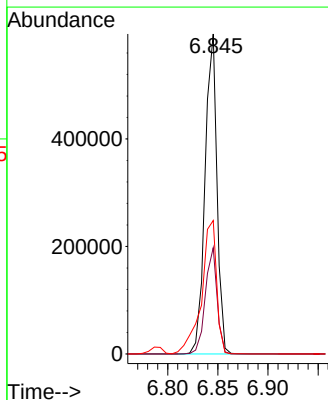
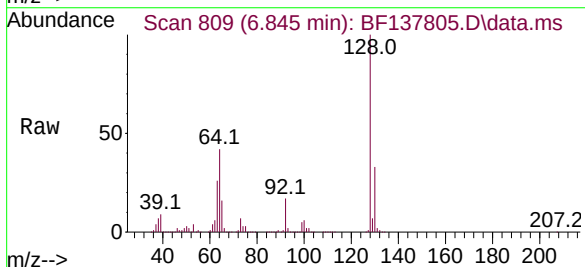
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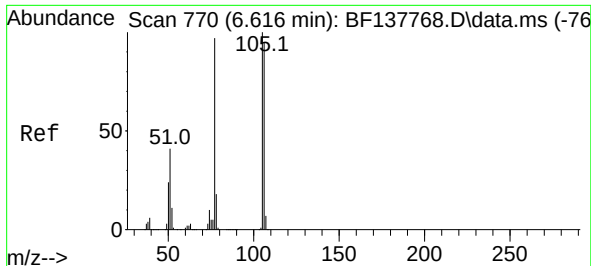
Supervised By :mohammad ahmed 05/03/2024



#8
2-Chlorophenol
Concen: 39.085 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion:128 Resp: 495524
Ion Ratio Lower Upper
128 100
130 33.2 12.5 52.5
64 41.7 23.9 63.9





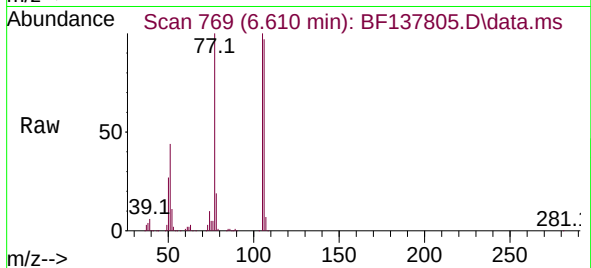
#9
Benzaldehyde
Concen: 41.400 ng
RT: 6.610 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

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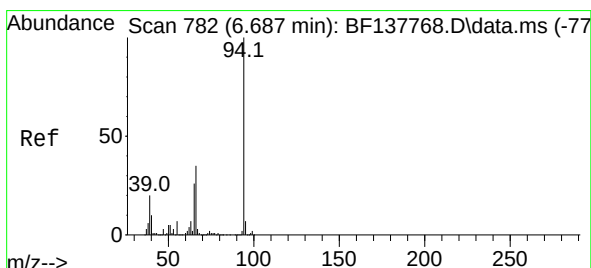
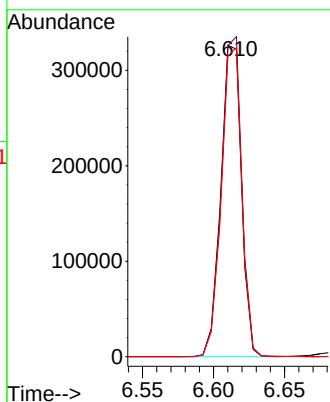
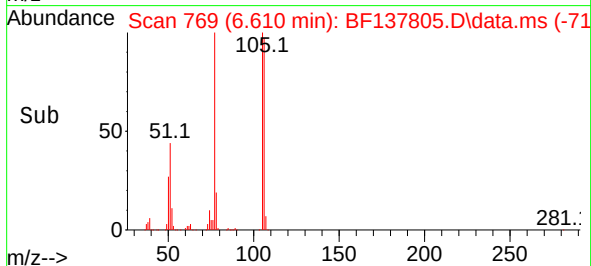
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Ion Ratio Lower Upper
77 100
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106 96.5 77.7 117.7

Manual Integrations

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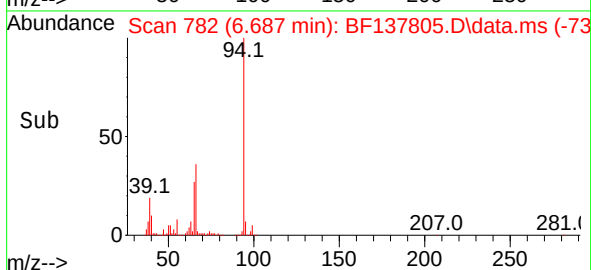
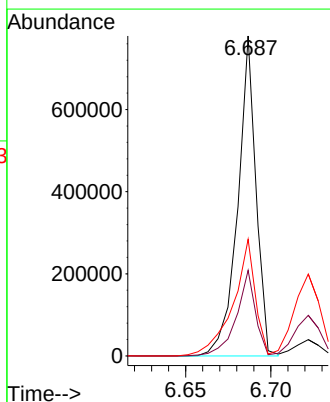
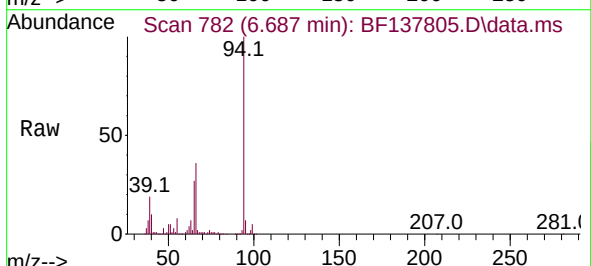
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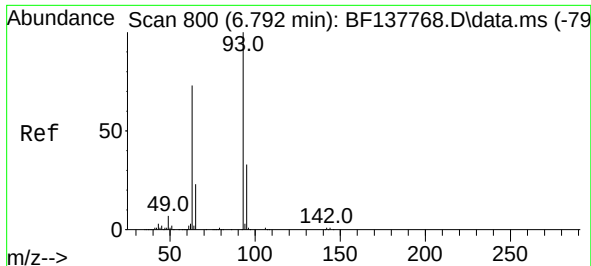
Supervised By :mohammad ahmed 05/03/2024



#10
Phenol
Concen: 38.470 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion: 94 Resp: 581671
Ion Ratio Lower Upper
94 100
65 26.8 6.4 46.4
66 36.5 15.4 55.4





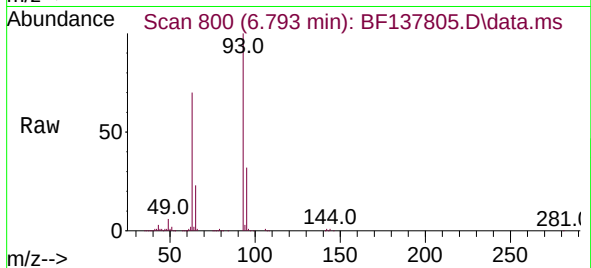
#11
bis(2-Chloroethyl)ether
Concen: 37.820 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



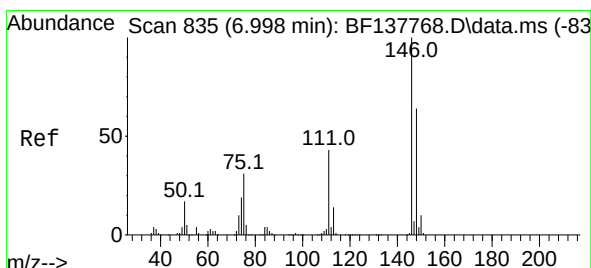
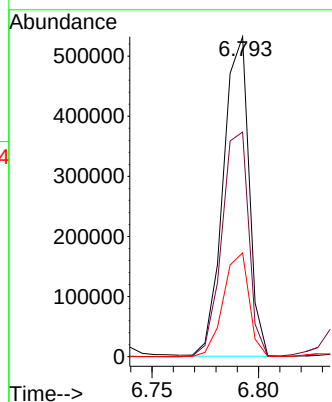
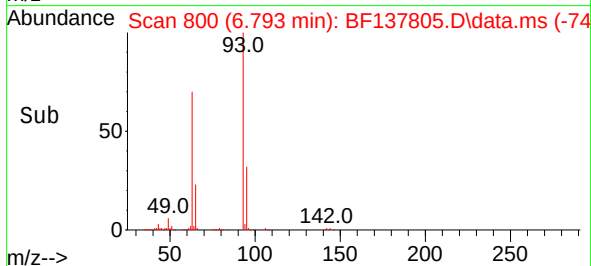
Tgt Ion: 93 Resp: 447758
Ion Ratio Lower Upper
93 100
63 70.2 51.6 91.6
95 32.4 12.1 52.1

Manual Integrations

APPROVED

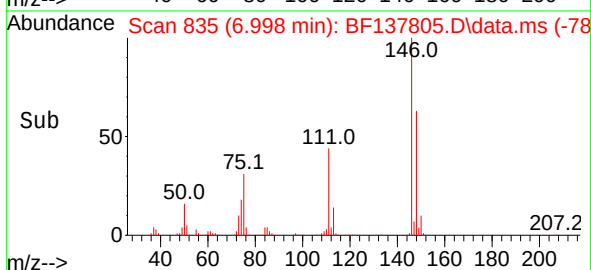
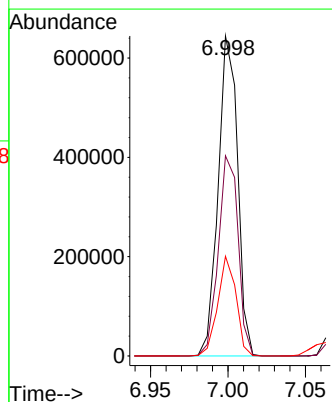
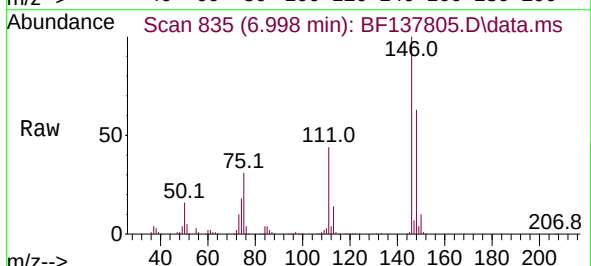
Reviewed By :Yogesh Patel 05/03/2024

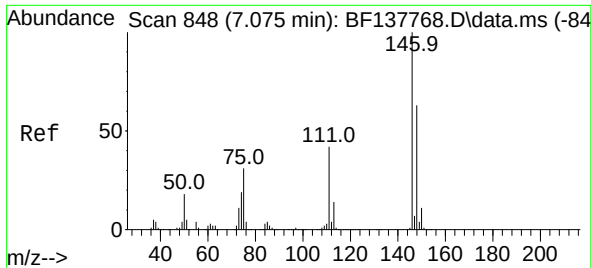
Supervised By :mohammad ahmed 05/03/2024



#12
1,3-Dichlorobenzene
Concen: 39.327 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion:146 Resp: 562241
Ion Ratio Lower Upper
146 100
148 62.5 51.2 76.8
75 31.1 25.1 37.7





#13

1,4-Dichlorobenzene

Concen: 39.803 ng

RT: 7.075 min Scan# 848

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 570980

Ion Ratio Lower Upper

146 100

148 62.8 50.7 76.1

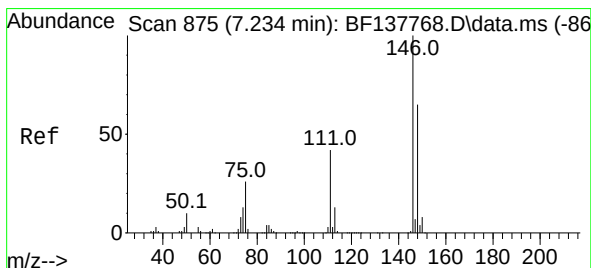
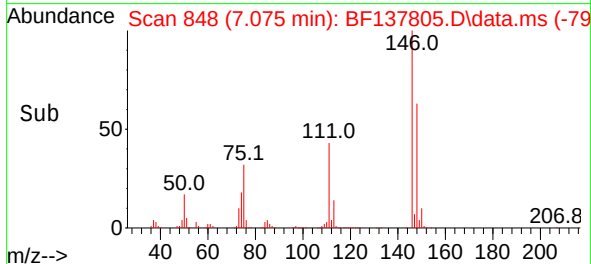
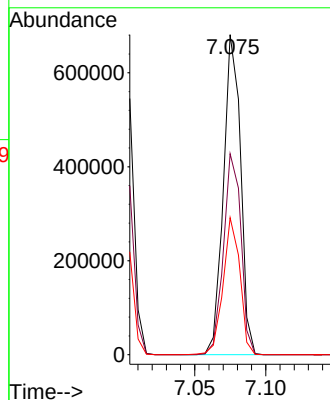
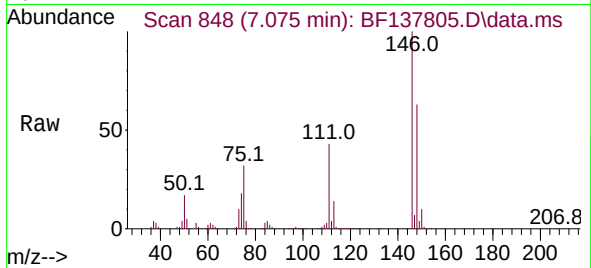
111 42.8 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#14

1,2-Dichlorobenzene

Concen: 39.226 ng

RT: 7.234 min Scan# 875

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

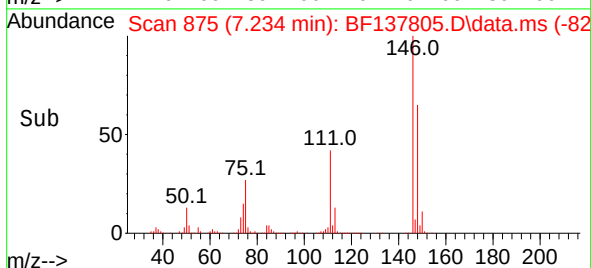
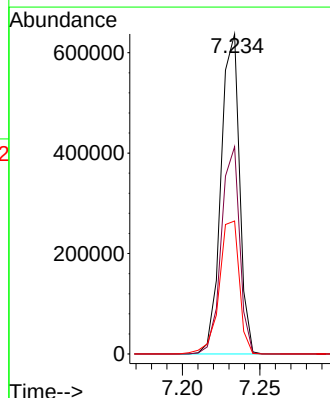
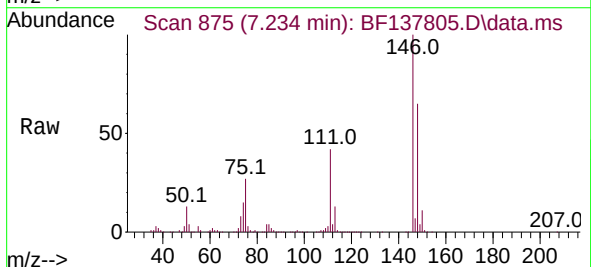
Tgt Ion:146 Resp: 530001

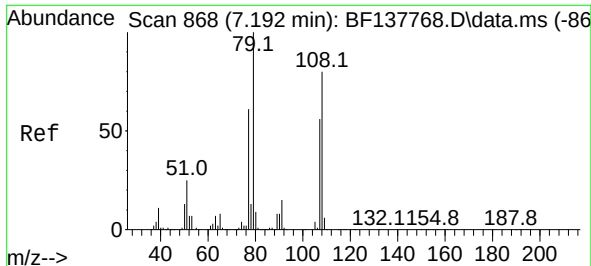
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

111 41.5 33.6 50.4





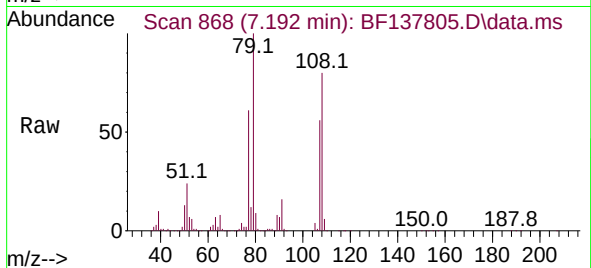
#15
Benzyl Alcohol
Concen: 40.101 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



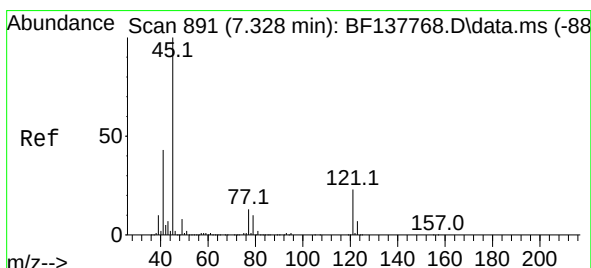
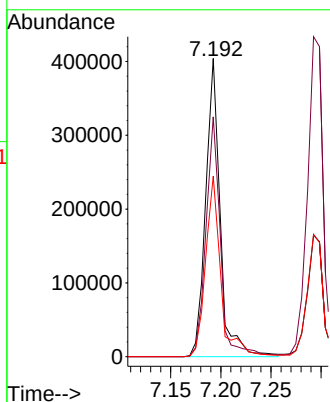
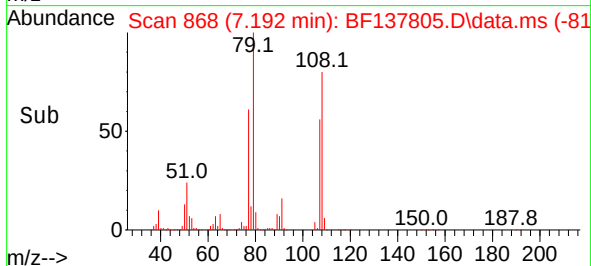
Tgt Ion: 79 Resp: 409208
Ion Ratio Lower Upper
79 100
108 80.4 64.2 96.2
77 60.5 48.5 72.7

Manual Integrations

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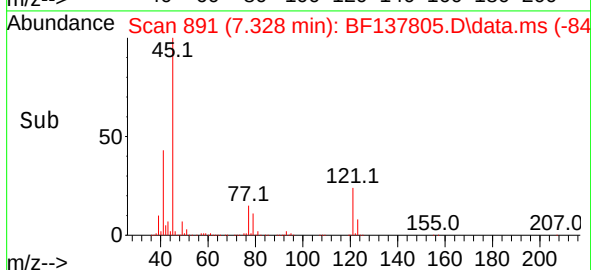
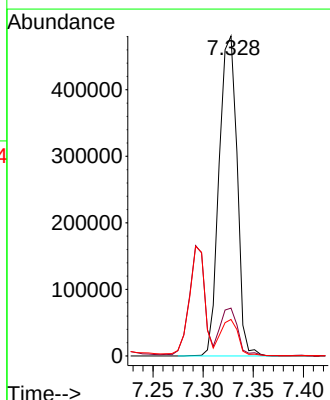
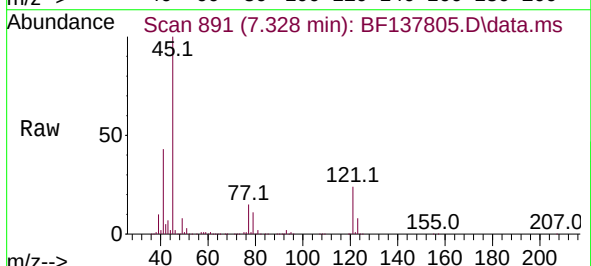
Reviewed By :Yogesh Patel 05/03/2024

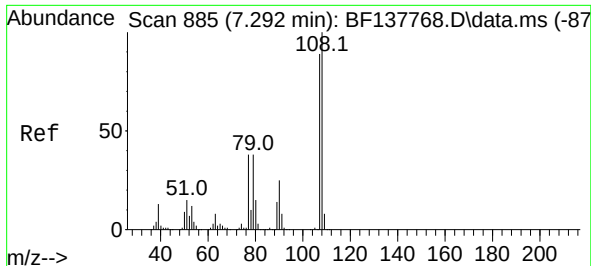
Supervised By :mohammad ahmed 05/03/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.883 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion: 45 Resp: 597127
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.8
79 11.4 0.0 31.0





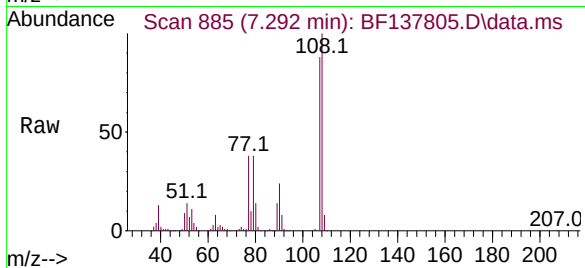
#17
2-Methylphenol
Concen: 39.547 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



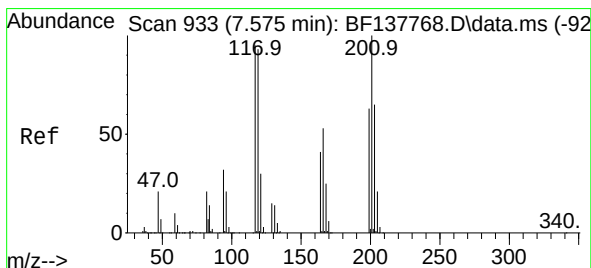
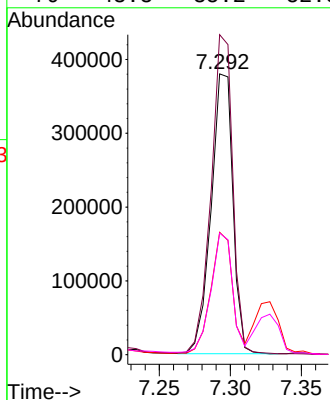
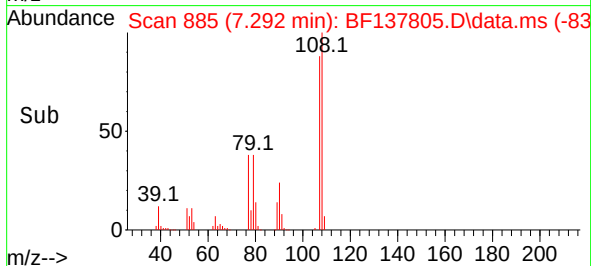
Tgt Ion:107 Resp: 40456
Ion Ratio Lower Upper
107 100
108 114.0 90.5 135.7
77 43.6 34.5 51.7
79 43.3 35.2 52.8

Manual Integrations

APPROVED

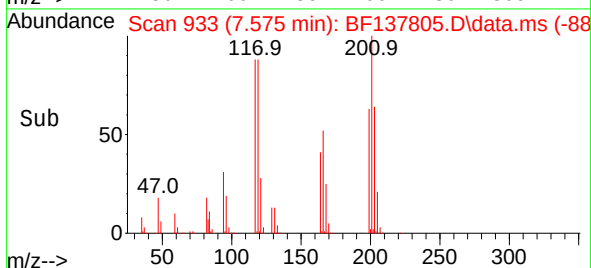
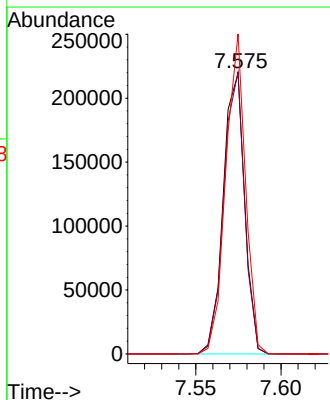
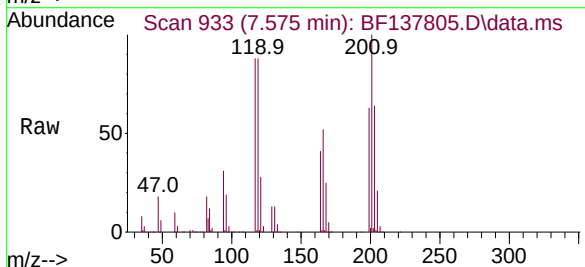
Reviewed By :Yogesh Patel 05/03/2024

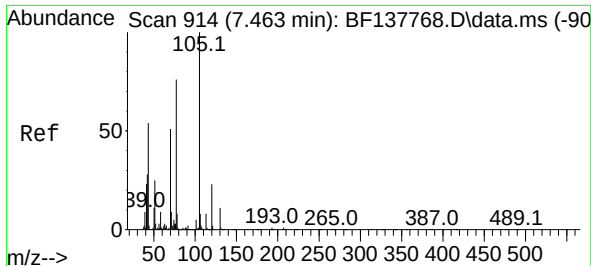
Supervised By :mohammad ahmed 05/03/2024



#18
Hexachloroethane
Concen: 39.541 ng
RT: 7.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion:117 Resp: 191760
Ion Ratio Lower Upper
117 100
119 100.4 77.6 116.4
201 114.0 83.8 125.8





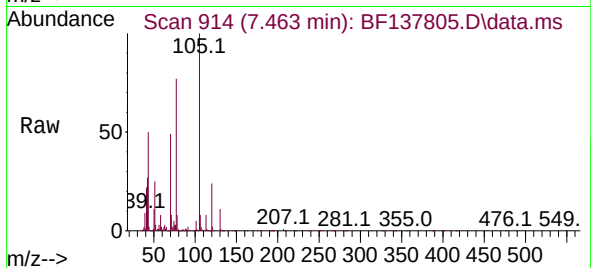
#19
n-Nitroso-di-n-propylamine
Concen: 37.088 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



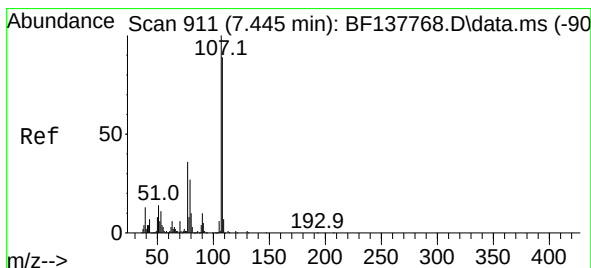
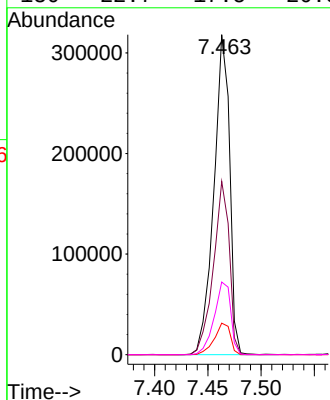
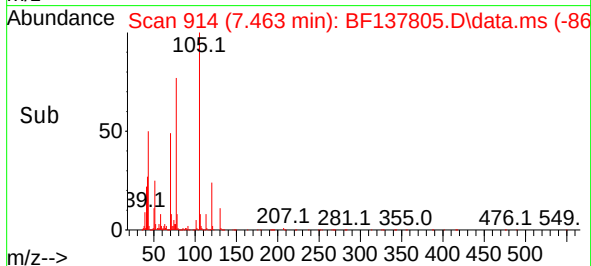
Tgt Ion: 70 Resp: 327059
Ion Ratio Lower Upper
70 100
42 54.2 44.6 66.8
101 9.8 7.8 11.6
130 22.7 17.5 26.3

Manual Integrations

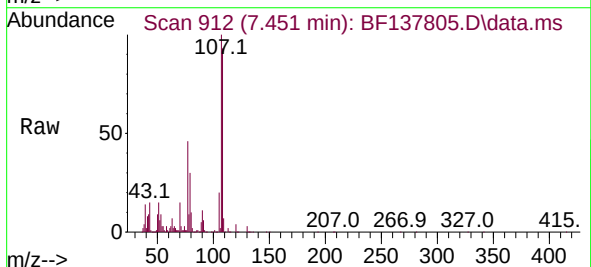
APPROVED

Reviewed By :Yogesh Patel 05/03/2024

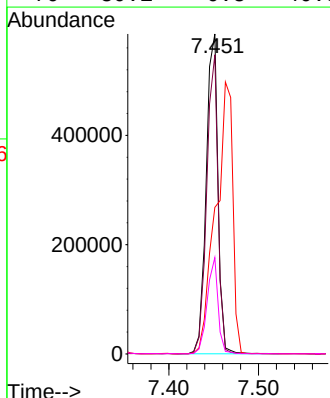
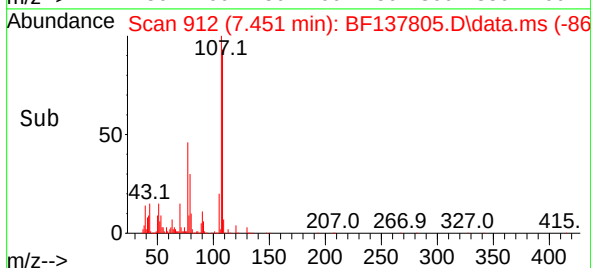
Supervised By :mohammad ahmed 05/03/2024

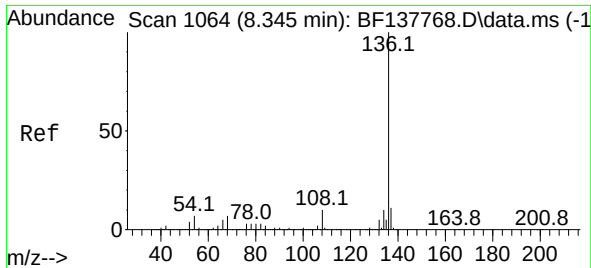


#20
3+4-Methylphenols
Concen: 39.507 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40



Tgt Ion:107 Resp: 531722
Ion Ratio Lower Upper
107 100
108 93.5 69.3 109.3
77 45.8 15.7 55.7
79 30.1 6.8 46.8





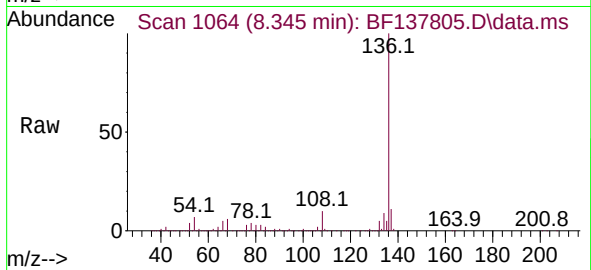
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

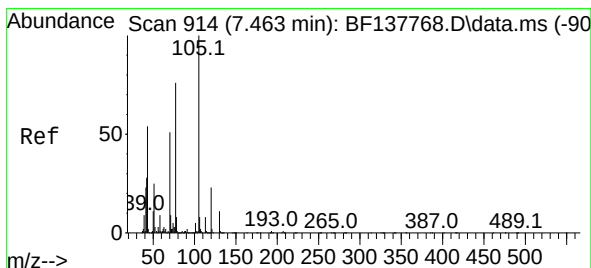
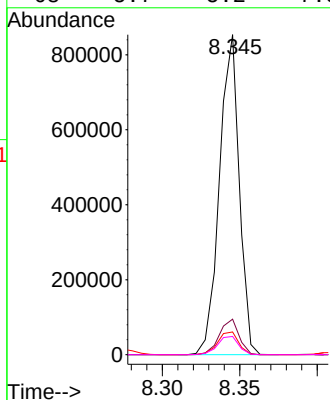
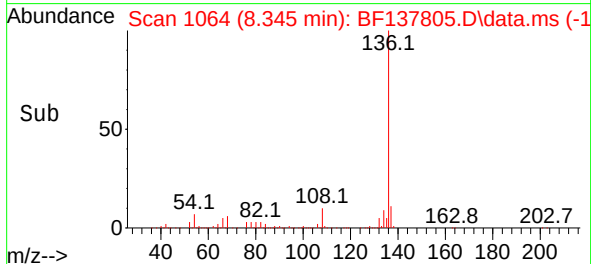


Tgt Ion:136 Resp: 756058
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.1 5.8 8.8
68 5.7 5.2 7.8

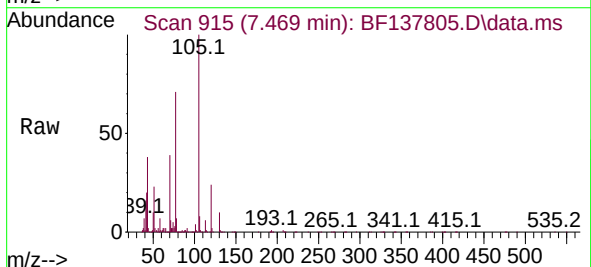
Manual Integrations

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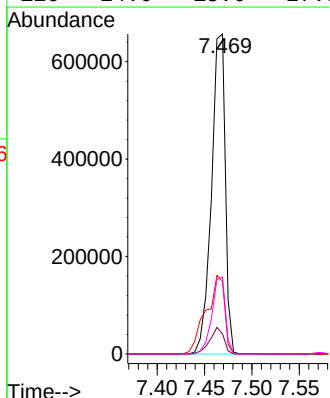
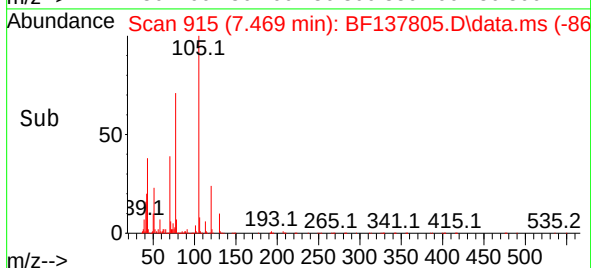
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

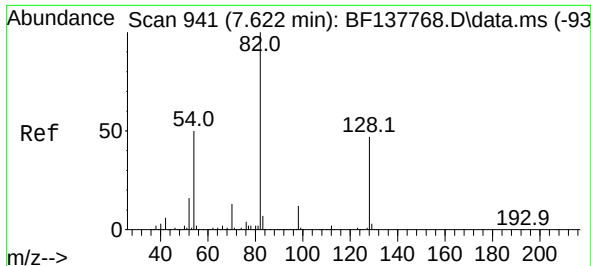


#22
Acetophenone
Concen: 39.191 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.006 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40



Tgt Ion:105 Resp: 666402
Ion Ratio Lower Upper
105 100
71 6.2 6.9 10.3#
51 22.7 20.2 30.2
120 24.0 18.6 27.8





#23

Nitrobenzene-d5

Concen: 79.009 ng

RT: 7.622 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1028170

Ion Ratio Lower Upper

82 100

128 48.8 37.5 56.3

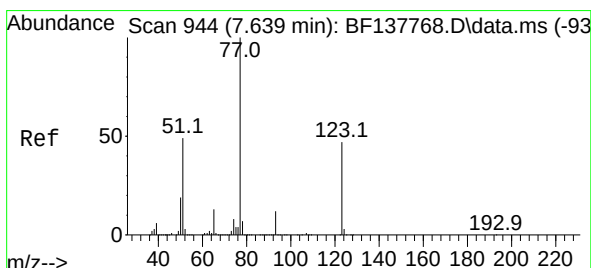
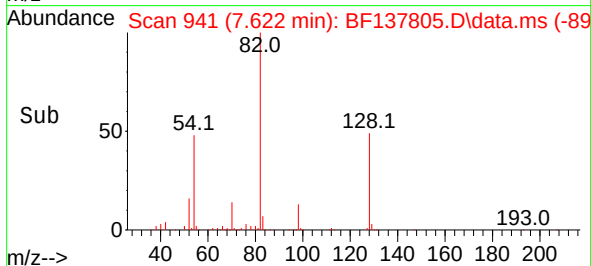
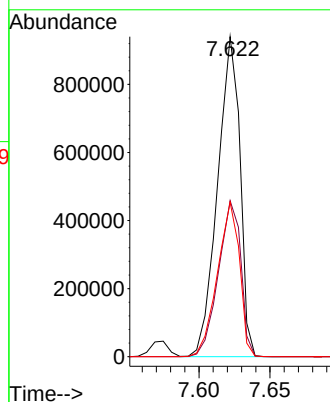
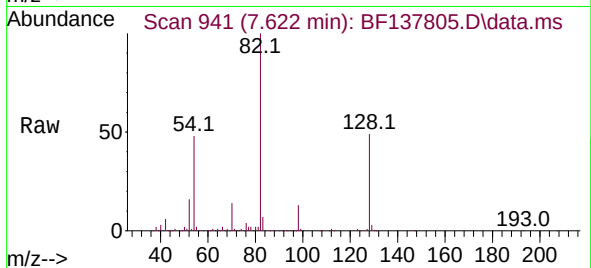
54 48.2 39.8 59.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#24

Nitrobenzene

Concen: 39.044 ng

RT: 7.640 min Scan# 944

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

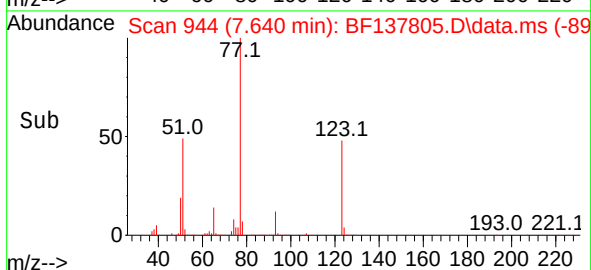
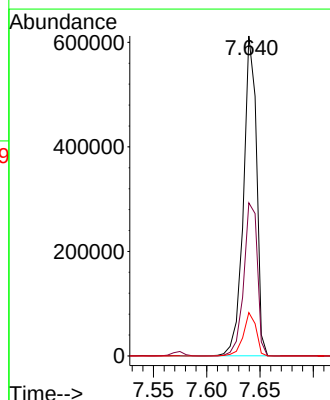
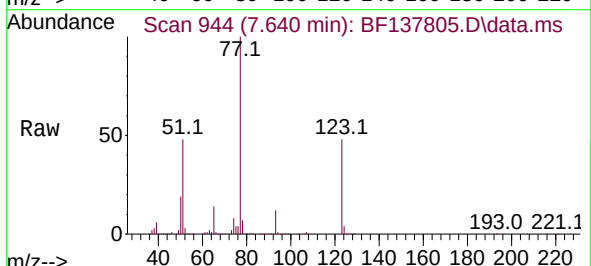
Tgt Ion: 77 Resp: 523664

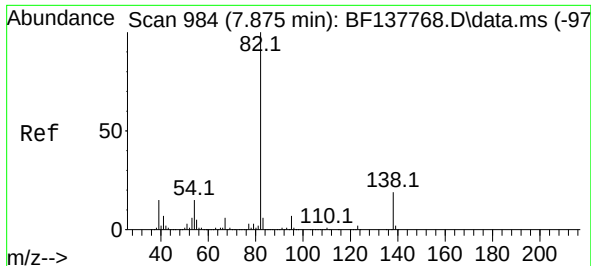
Ion Ratio Lower Upper

77 100

123 47.8 37.4 56.2

65 13.5 10.7 16.1





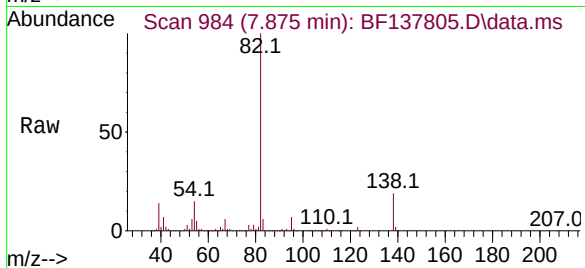
#25
Isophorone
Concen: 38.595 ng
RT: 7.875 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

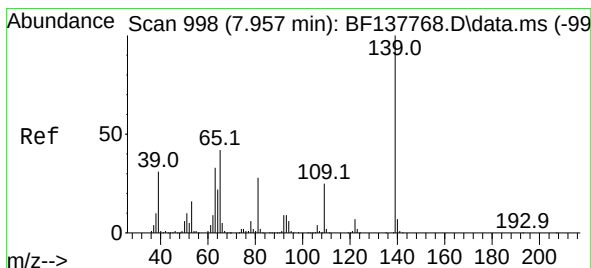
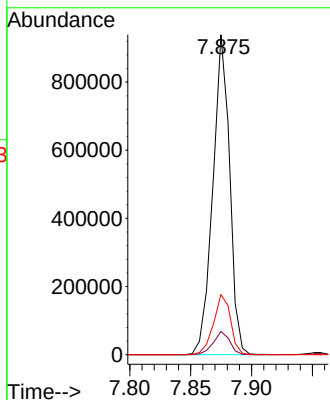
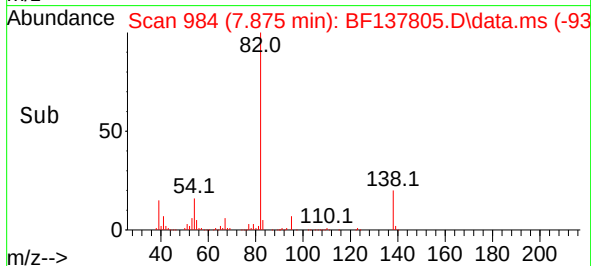


Tgt Ion: 82 Resp: 905574
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.8 15.0 22.6

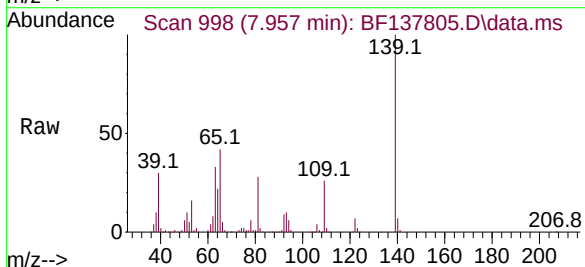
Manual Integrations

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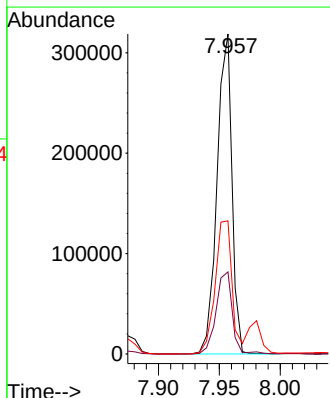
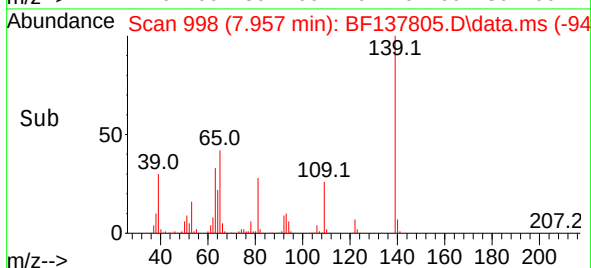
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

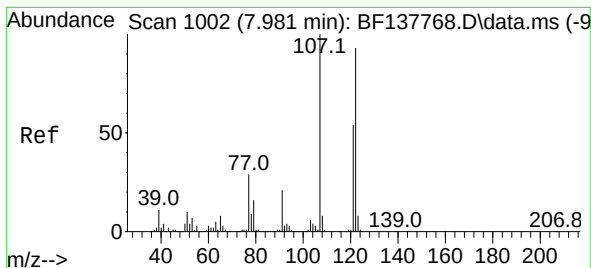


#26
2-Nitrophenol
Concen: 44.814 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40



Tgt Ion:139 Resp: 272183
Ion Ratio Lower Upper
139 100
109 25.7 20.2 30.2
65 41.6 33.4 50.0





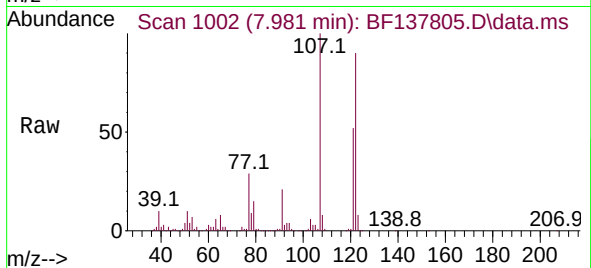
#27
2,4-Dimethylphenol
Concen: 39.468 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



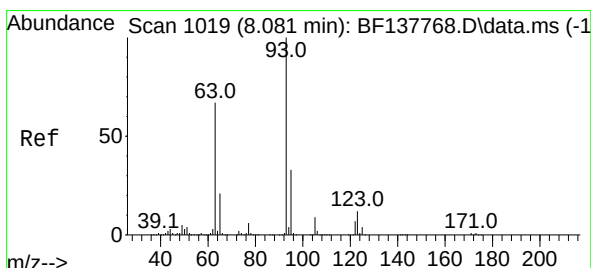
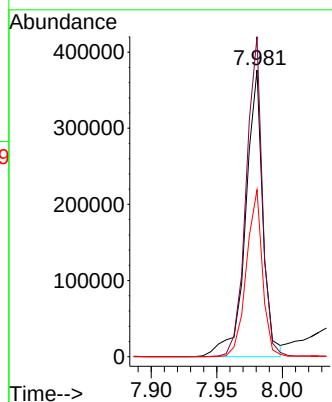
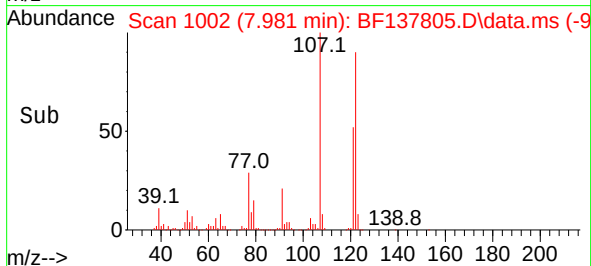
Tgt Ion:122 Resp: 34511
Ion Ratio Lower Upper
122 100
107 111.7 85.8 128.8
121 58.2 46.6 69.8

Manual Integrations

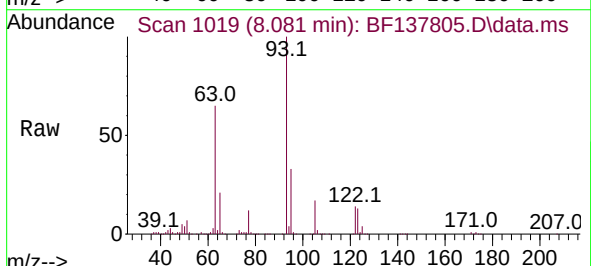
APPROVED

Reviewed By :Yogesh Patel 05/03/2024

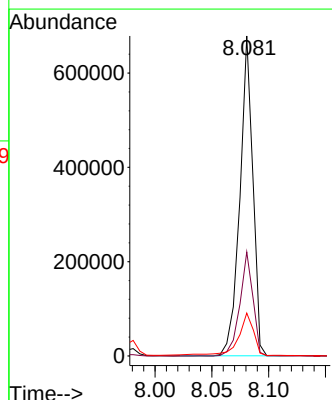
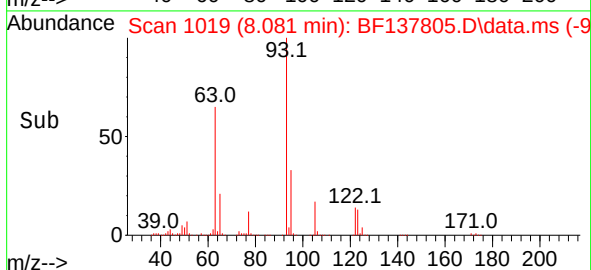
Supervised By :mohammad ahmed 05/03/2024

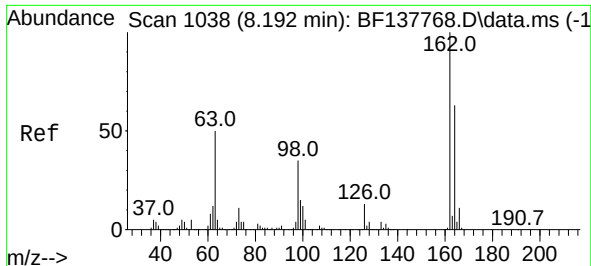


#28
bis(2-Chloroethoxy)methane
Concen: 37.914 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40



Tgt Ion: 93 Resp: 538623
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 13.4 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 40.730 ng

RT: 8.192 min Scan# 1038

Delta R.T. 0.000 min

Lab File: BF137805.D

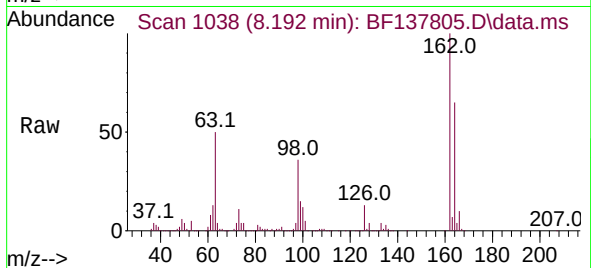
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 430479

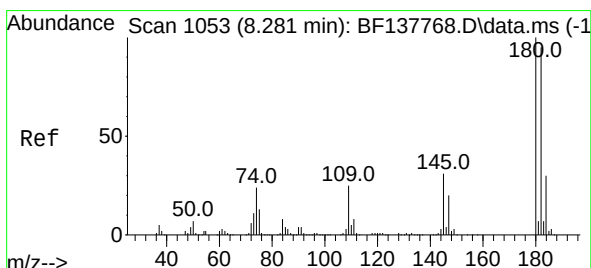
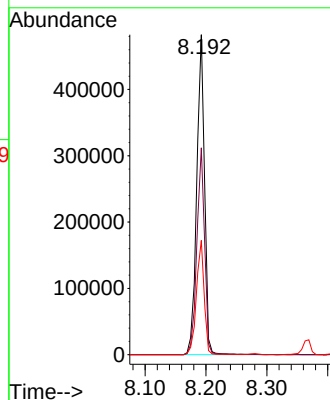
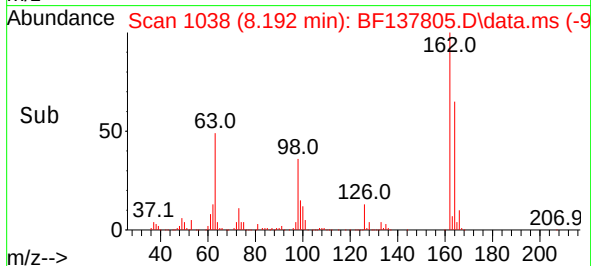
Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.5	83.5
98	35.7	15.1	55.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.251 ng

RT: 8.281 min Scan# 1053

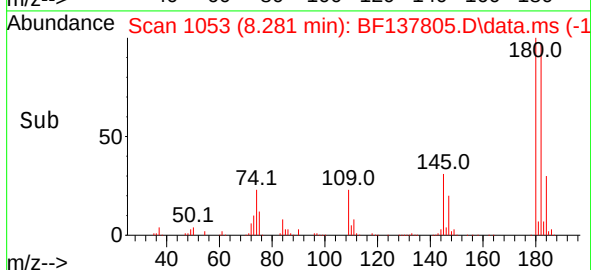
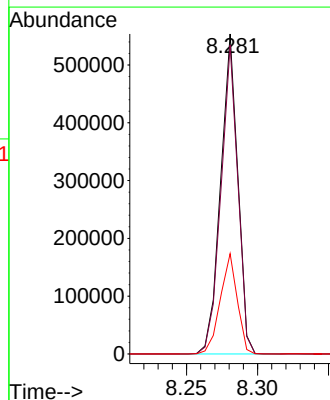
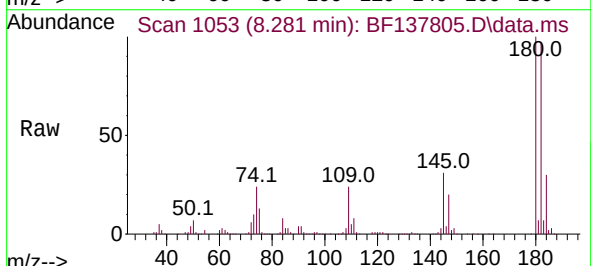
Delta R.T. 0.000 min

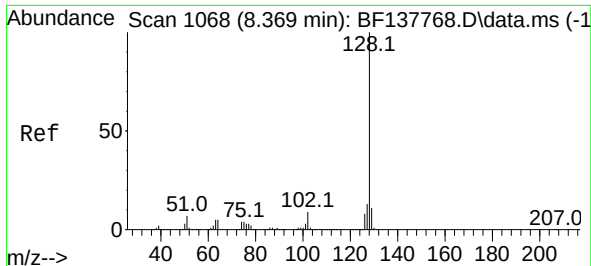
Lab File: BF137805.D

Acq: 02 May 2024 09:40

Tgt Ion:180 Resp: 463759

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.2	114.2
145	31.4	25.1	37.7





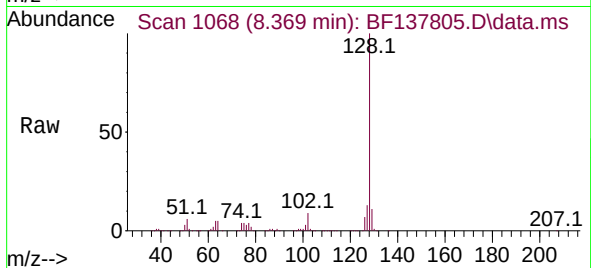
#31
Naphthalene
Concen: 39.061 ng
RT: 8.369 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



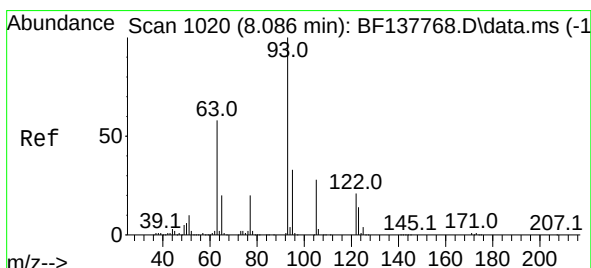
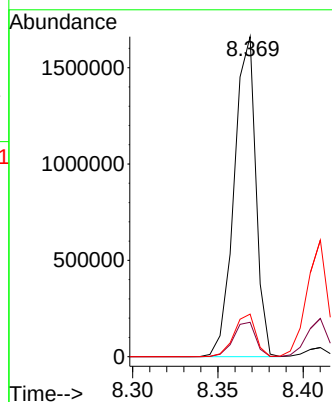
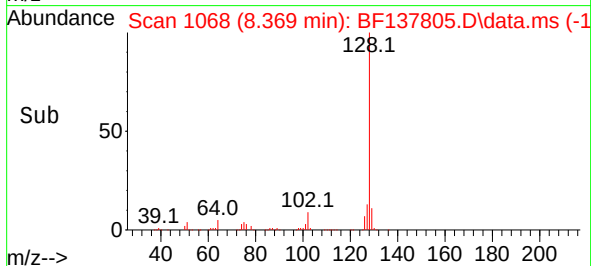
Tgt Ion:128 Resp: 1467650
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.3 10.6 16.0

Manual Integrations

APPROVED

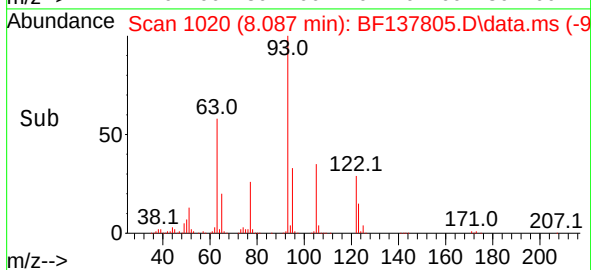
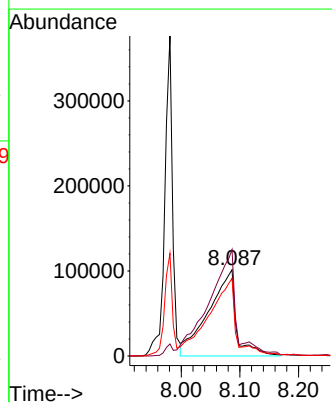
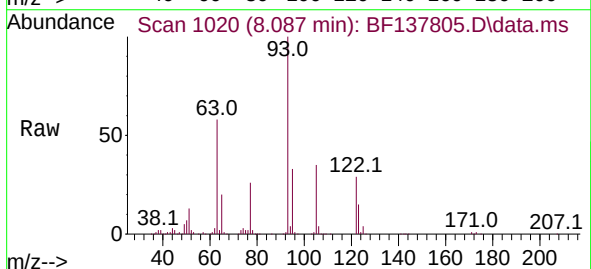
Reviewed By :Yogesh Patel 05/03/2024

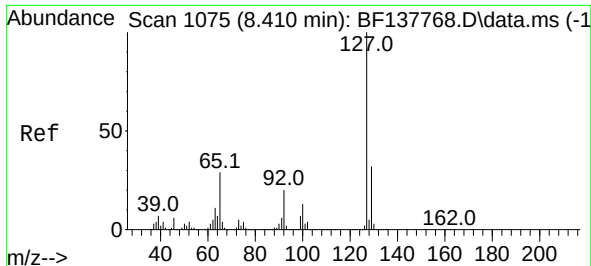
Supervised By :mohammad ahmed 05/03/2024



#32
Benzoic acid
Concen: 44.065 ng m
RT: 8.087 min Scan# 1020
Delta R.T. 0.001 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion:122 Resp: 332401
Ion Ratio Lower Upper
122 100
105 123.5 105.3 145.3
77 90.0 73.2 113.2





#33

4-Chloroaniline

Concen: 37.598 ng

RT: 8.410 min Scan# 1075

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

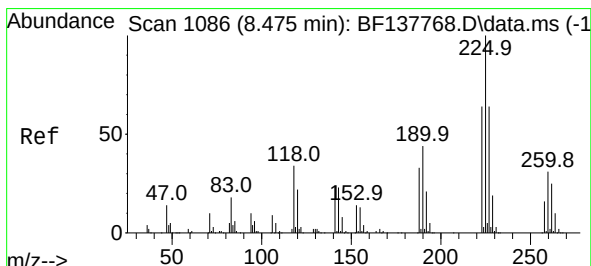
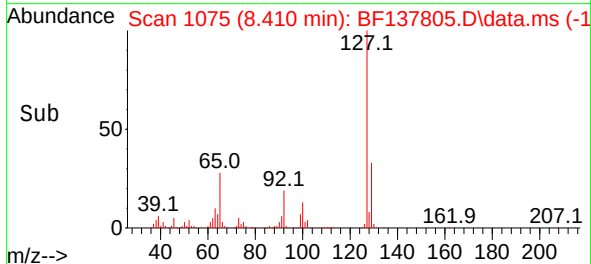
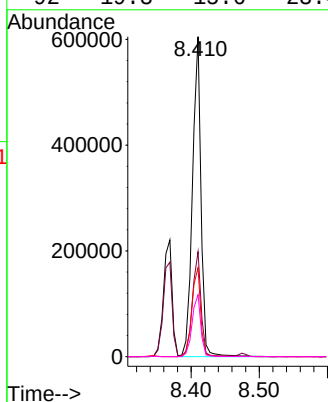
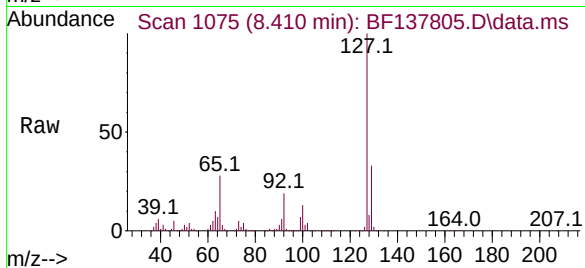
Tgt Ion:	127	Resp:	52385
Ion Ratio	Lower	Upper	
127	100		
129	32.8	25.7	38.5
65	27.8	23.4	35.2
92	19.3	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#34

Hexachlorobutadiene

Concen: 40.706 ng

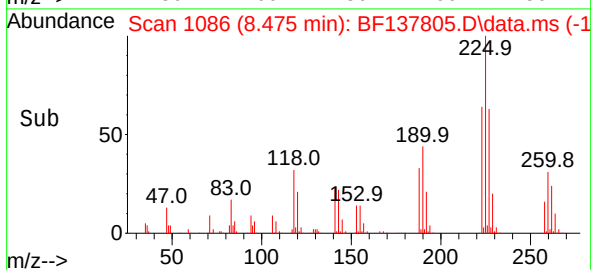
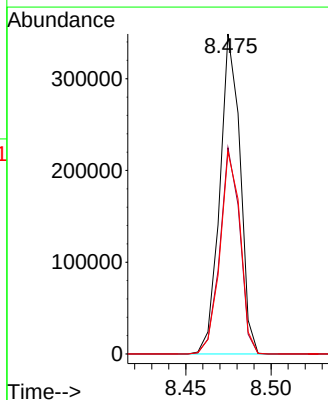
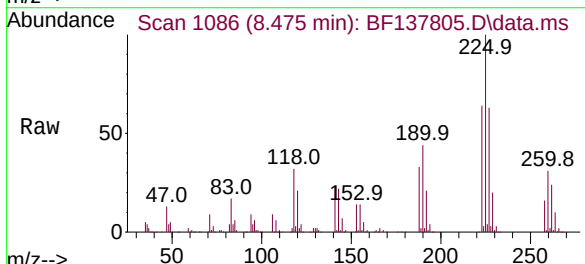
RT: 8.475 min Scan# 1086

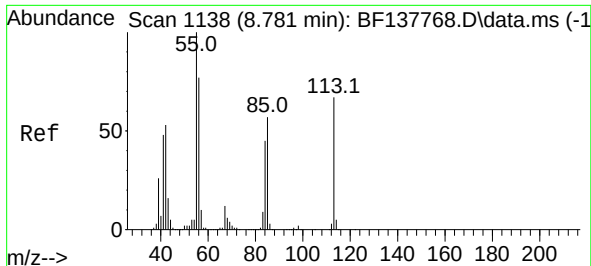
Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Tgt Ion:	225	Resp:	287942
Ion Ratio	Lower	Upper	
225	100		
223	64.5	51.1	76.7
227	63.2	51.4	77.0





#35
Caprolactam
Concen: 39.534 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

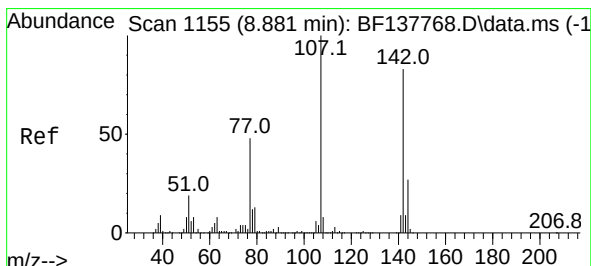
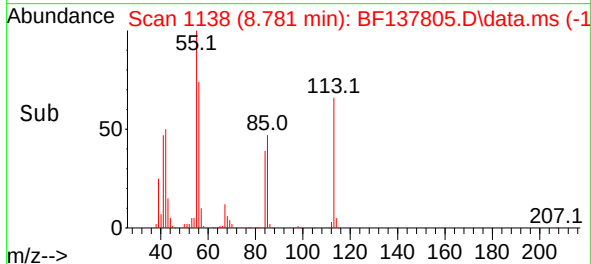
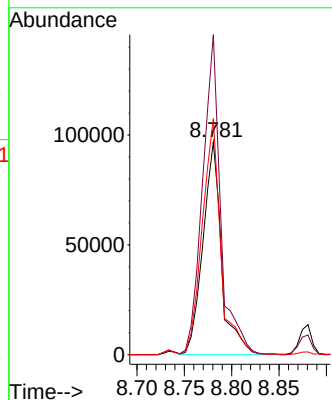
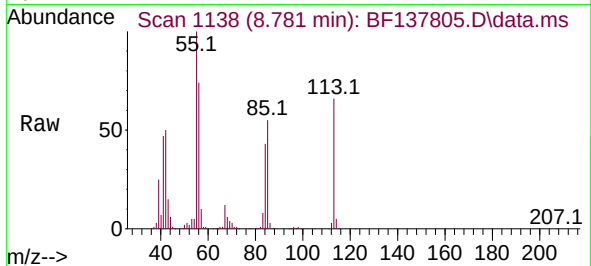
SSTDCCC040

Tgt Ion:113 Resp: 13238
Ion Ratio Lower Upper
113 100
55 150.6 128.7 168.7
56 111.1 93.9 133.9

Manual Integrations

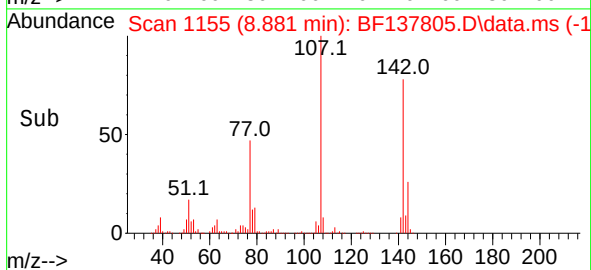
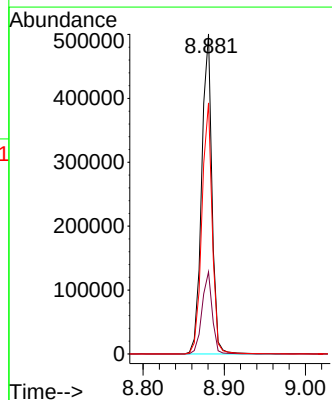
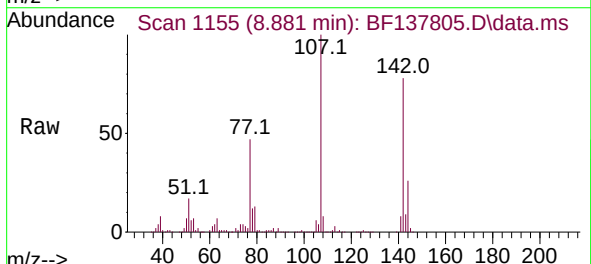
APPROVED

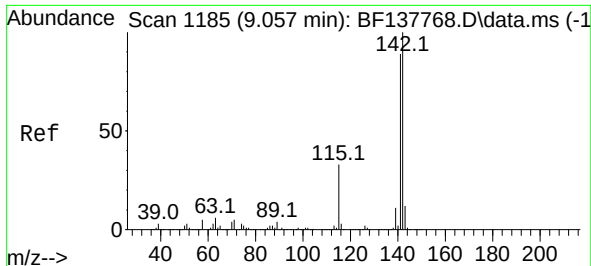
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#36
4-Chloro-3-methylphenol
Concen: 40.057 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion:107 Resp: 441495
Ion Ratio Lower Upper
107 100
144 25.7 21.4 32.0
142 78.5 66.2 99.2





#37

2-Methylnaphthalene

Concen: 38.955 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 947418

Ion Ratio Lower Upper

142 100

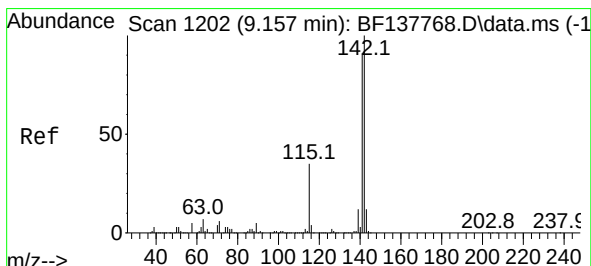
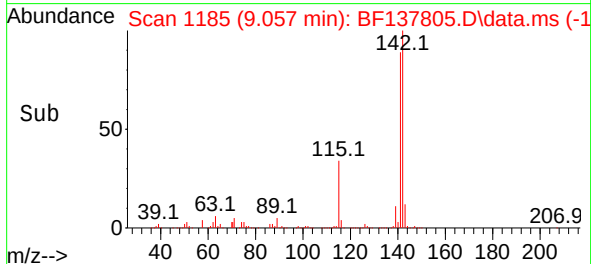
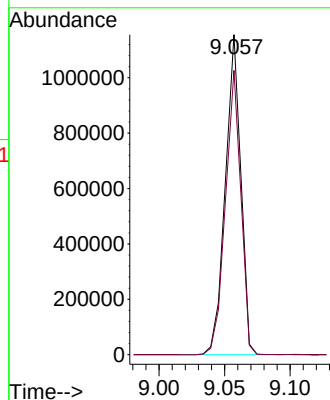
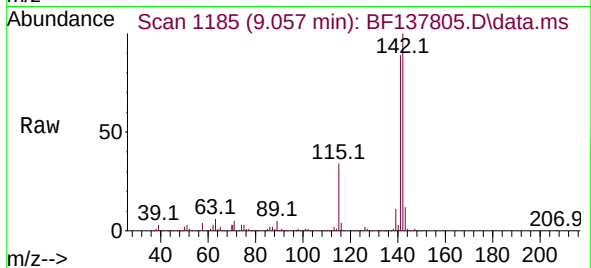
141 88.9 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#38

1-Methylnaphthalene

Concen: 39.177 ng

RT: 9.157 min Scan# 1202

Delta R.T. 0.000 min

Lab File: BF137805.D

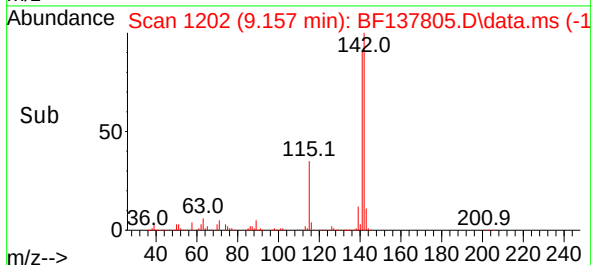
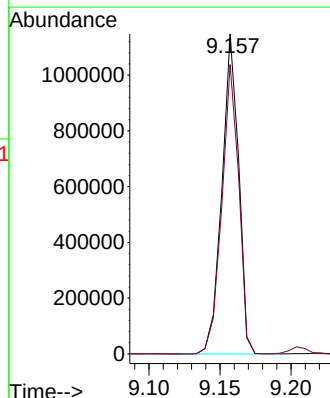
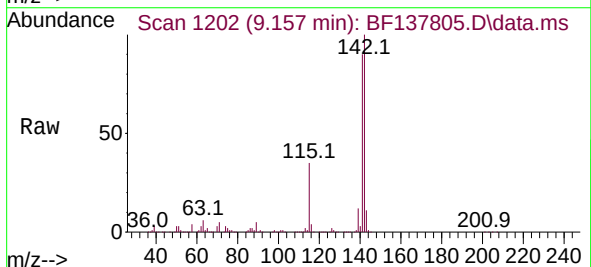
Acq: 02 May 2024 09:40

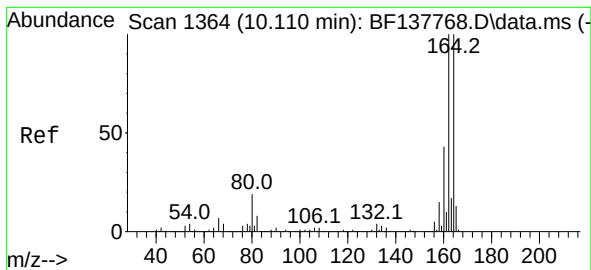
Tgt Ion:142 Resp: 937427

Ion Ratio Lower Upper

142 100

141 90.5 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.104 min Scan# 1363

Delta R.T. -0.006 min

Lab File: BF137805.D

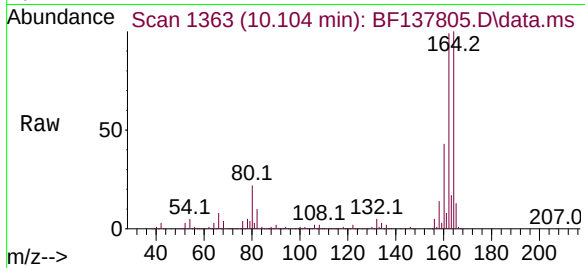
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 423330

Ion Ratio Lower Upper

164 100

162 99.3 79.8 119.6

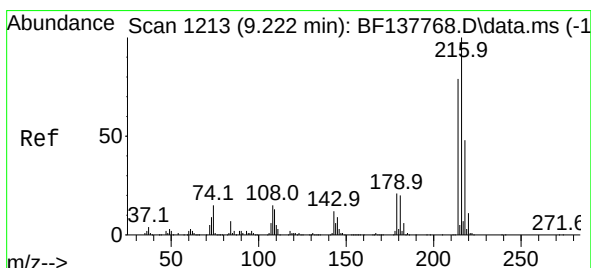
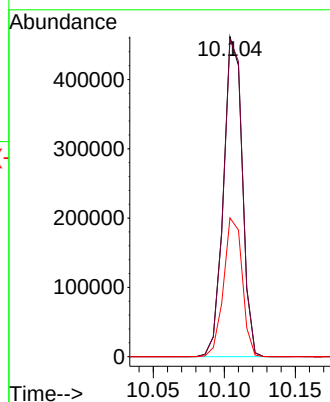
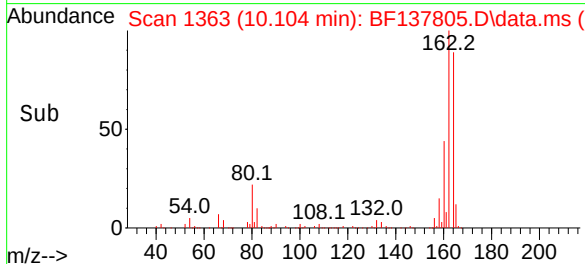
160 43.3 34.4 51.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.945 ng

RT: 9.222 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Tgt Ion:216 Resp: 447875

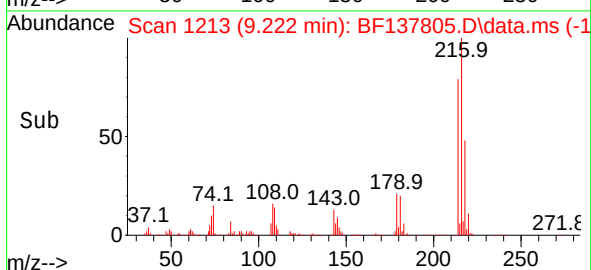
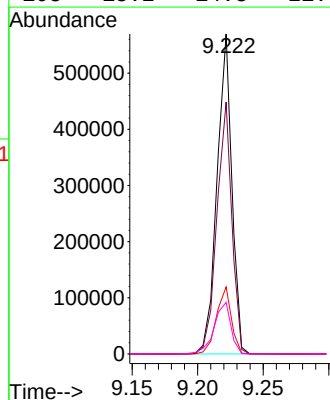
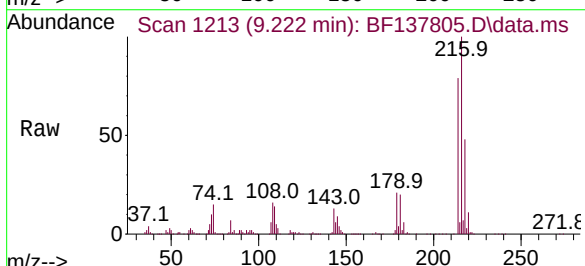
Ion Ratio Lower Upper

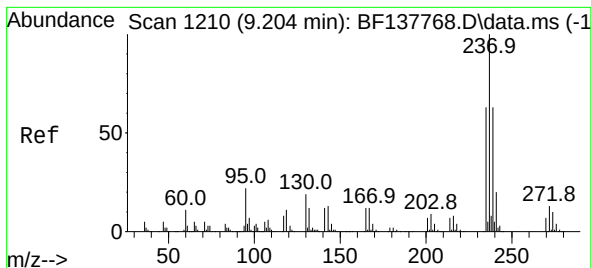
216 100

214 79.1 63.3 94.9

179 21.0 16.8 25.2

108 18.2 14.3 21.5





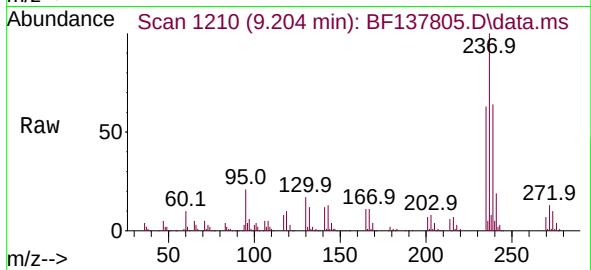
#41
Hexachlorocyclopentadiene
Concen: 41.352 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

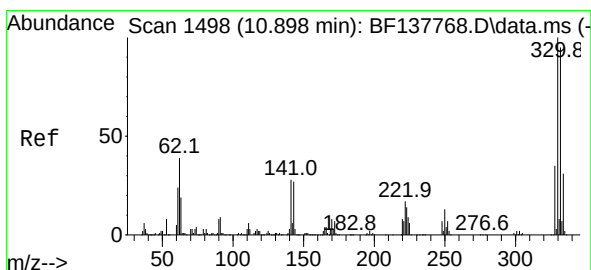
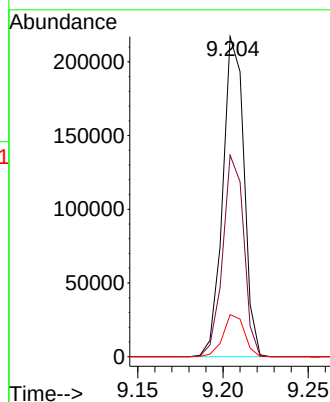
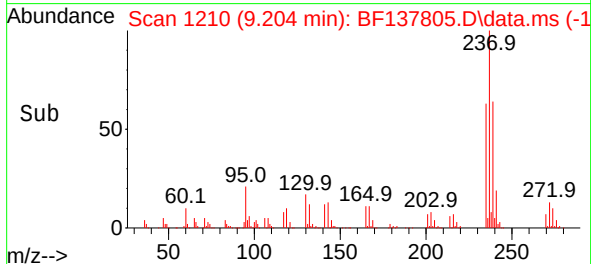


Tgt Ion:237 Resp: 188324
Ion Ratio Lower Upper
237 100
235 63.0 43.0 83.0
272 13.1 0.0 32.8

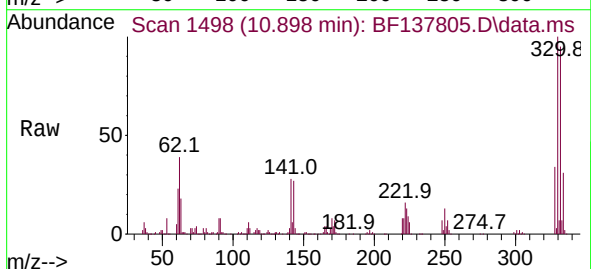
Manual Integrations

APPROVED

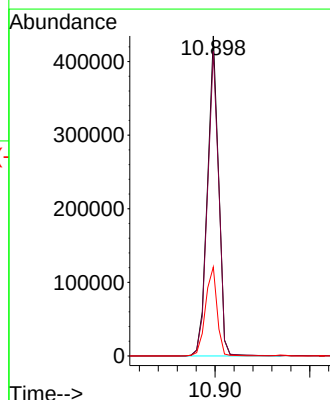
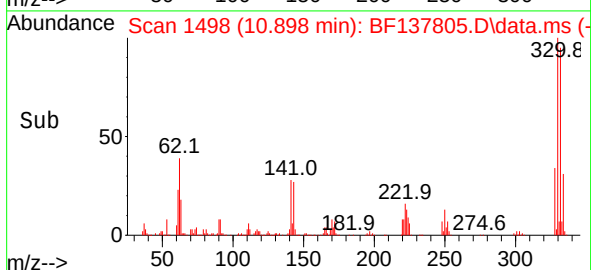
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

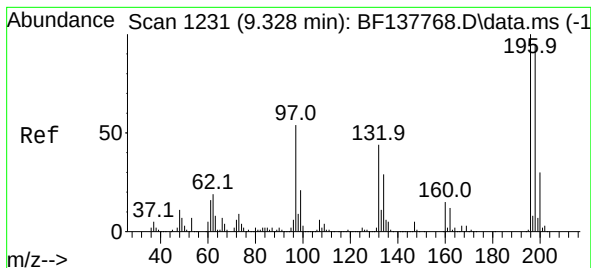


#42
2,4,6-Tribromophenol
Concen: 82.102 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40



Tgt Ion:330 Resp: 354874
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 29.0 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 40.186 ng

RT: 9.328 min Scan# 1231

Delta R.T. 0.000 min

Lab File: BF137805.D

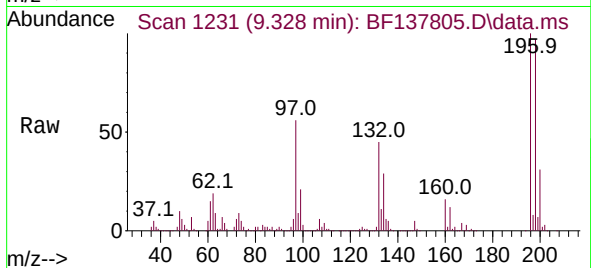
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 306712

Ion Ratio Lower Upper

196 100

198 96.5 76.2 114.4

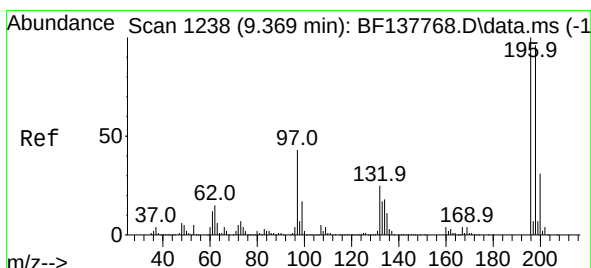
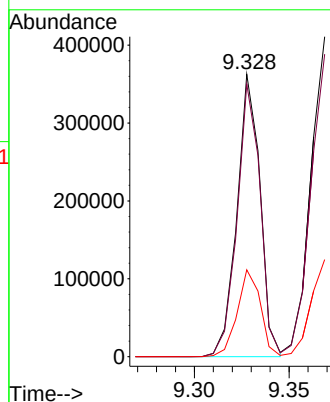
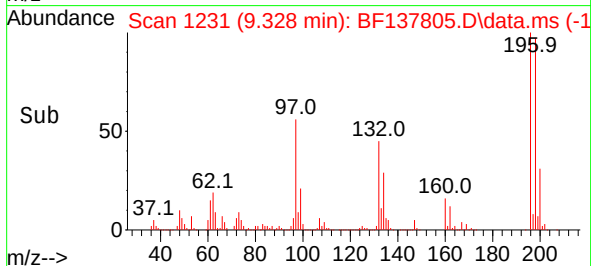
200 30.8 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#44

2,4,5-Trichlorophenol

Concen: 40.543 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Tgt Ion:196 Resp: 341675

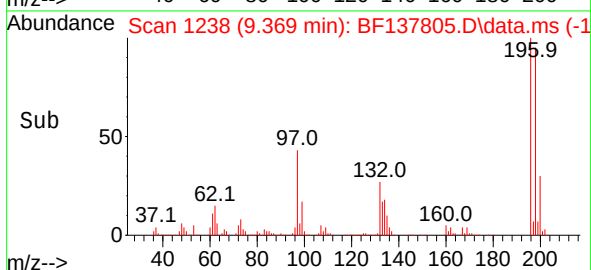
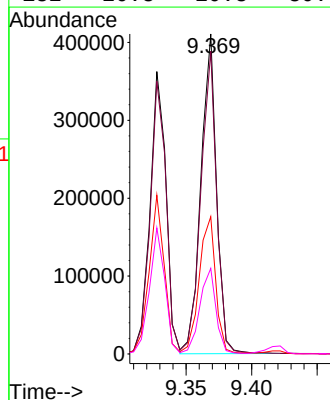
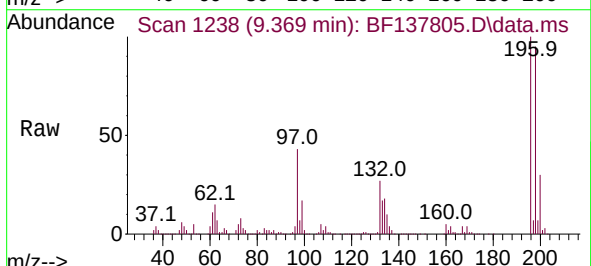
Ion Ratio Lower Upper

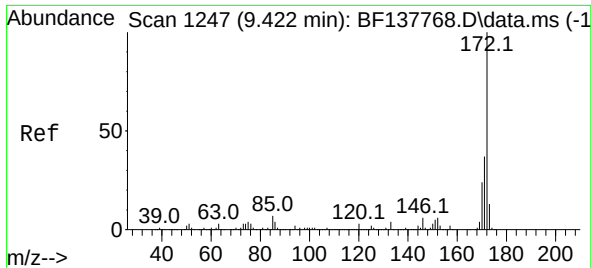
196 100

198 94.6 76.6 114.8

97 42.9 34.5 51.7

132 26.8 20.3 30.5





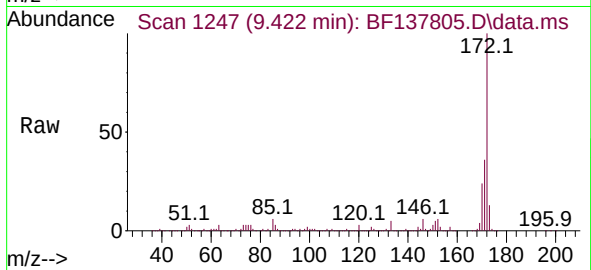
#45
2-Fluorobiphenyl
Concen: 79.057 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



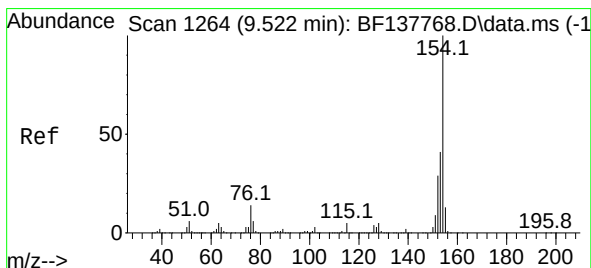
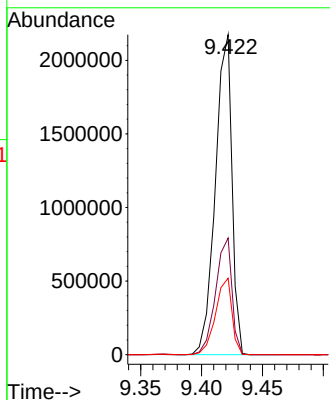
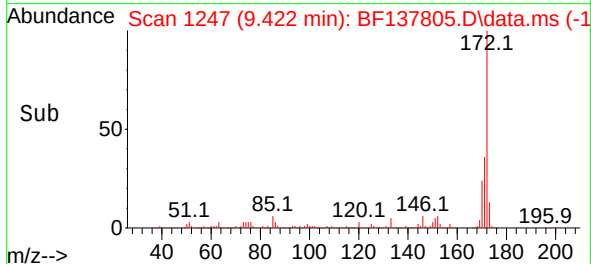
Tgt Ion:172 Resp: 2062880
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 23.9 19.4 29.2

Manual Integrations

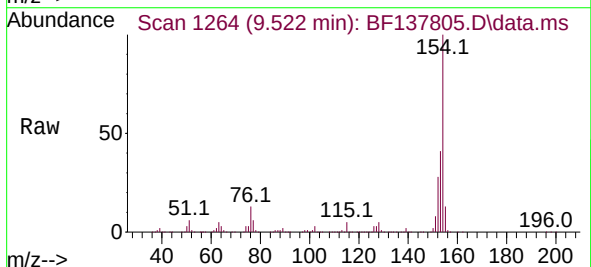
APPROVED

Reviewed By :Yogesh Patel 05/03/2024

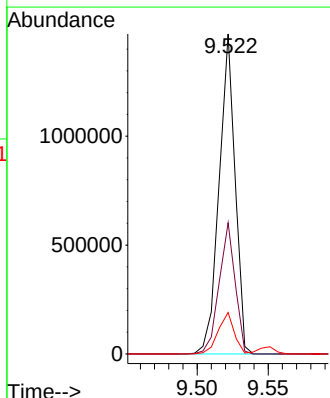
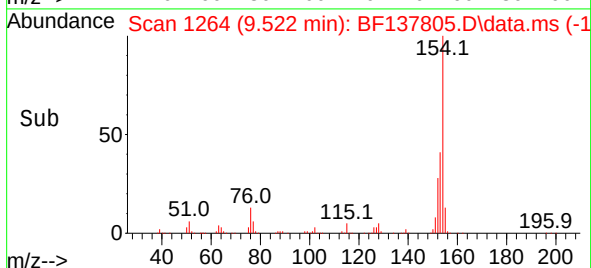
Supervised By :mohammad ahmed 05/03/2024

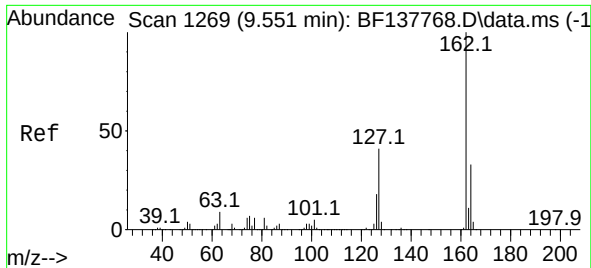


#46
1,1'-Biphenyl
Concen: 39.550 ng
RT: 9.522 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40



Tgt Ion:154 Resp: 1149035
Ion Ratio Lower Upper
154 100
153 41.0 21.4 61.4
76 12.9 0.0 33.5





#47

2-Chloronaphthalene

Concen: 39.505 ng

RT: 9.551 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

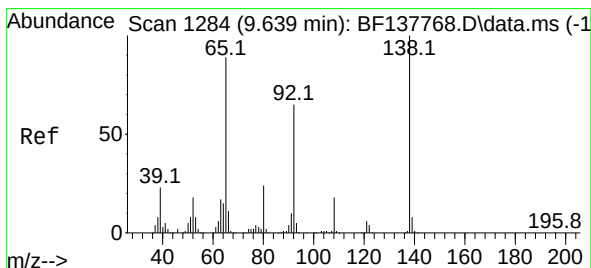
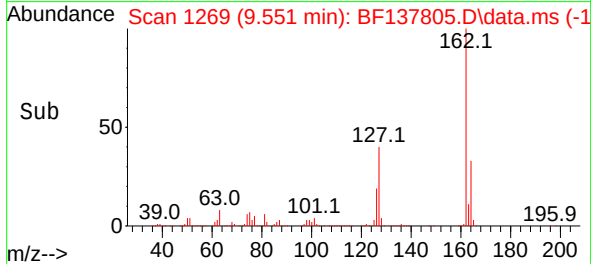
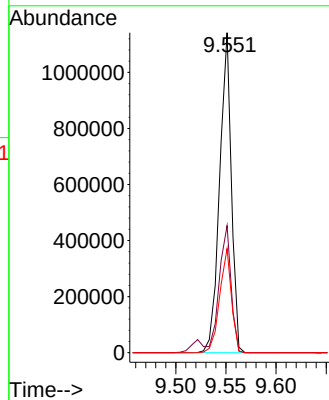
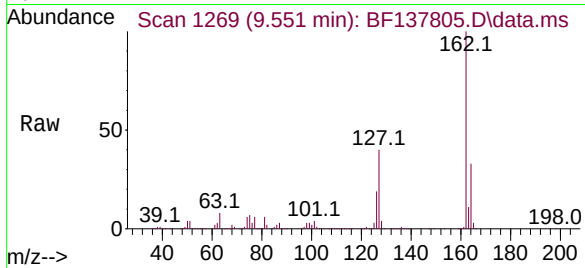
Tgt Ion:162 Resp: 92661
 Ion Ratio Lower Upper
 162 100
 127 39.7 32.6 49.0
 164 32.5 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#48

2-Nitroaniline

Concen: 40.769 ng

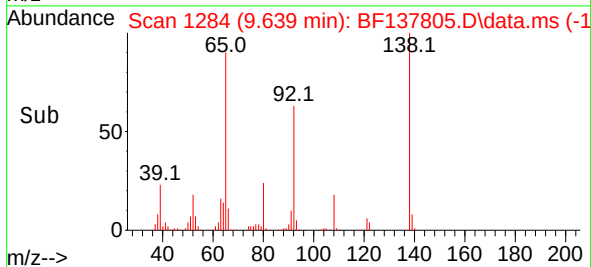
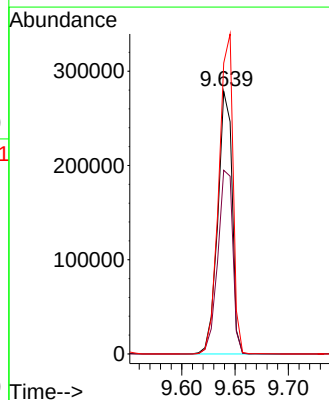
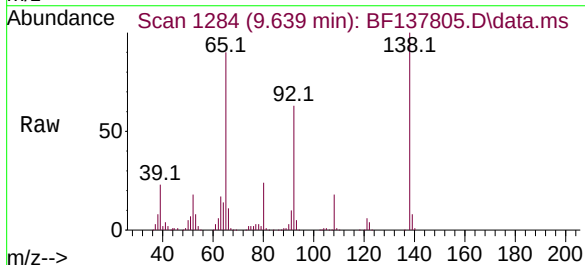
RT: 9.639 min Scan# 1284

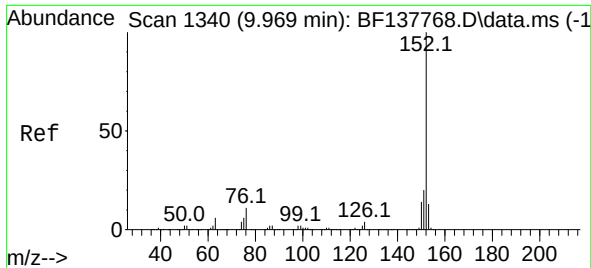
Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Tgt Ion: 65 Resp: 259347
 Ion Ratio Lower Upper
 65 100
 92 70.0 58.6 88.0
 138 110.8 90.3 135.5





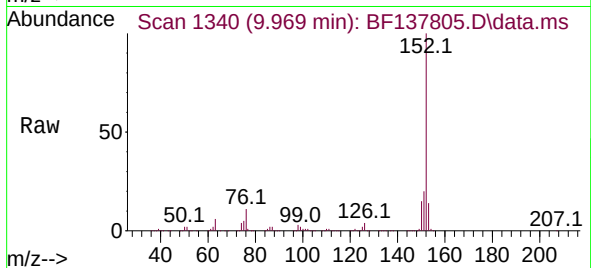
#49
Acenaphthylene
Concen: 39.666 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



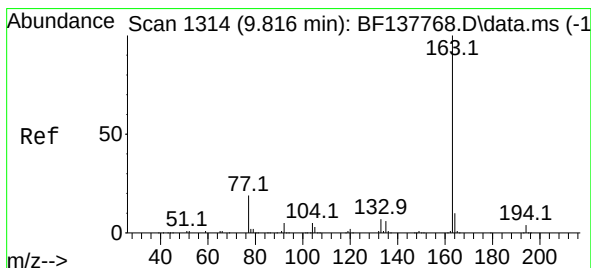
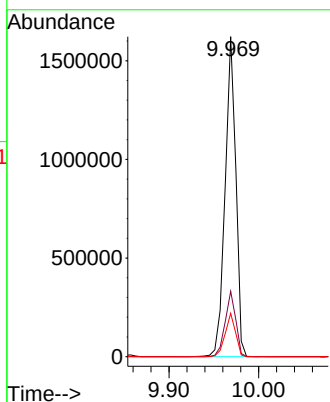
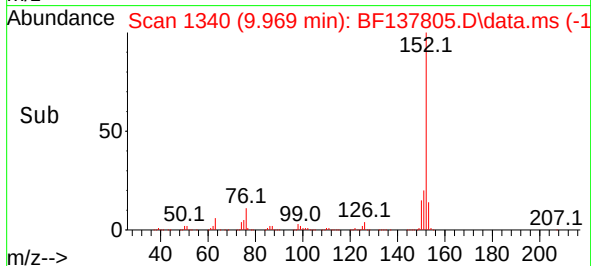
Tgt Ion:152 Resp: 134590
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.5 10.8 16.2

Manual Integrations

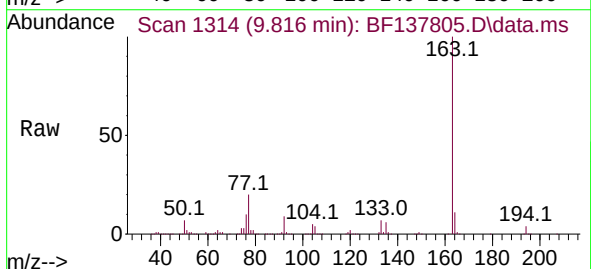
APPROVED

Reviewed By :Yogesh Patel 05/03/2024

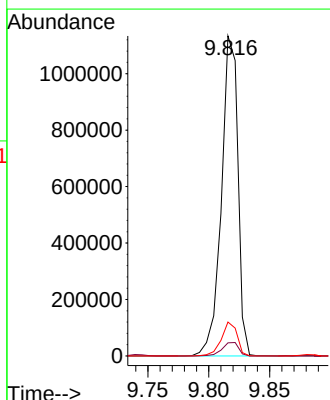
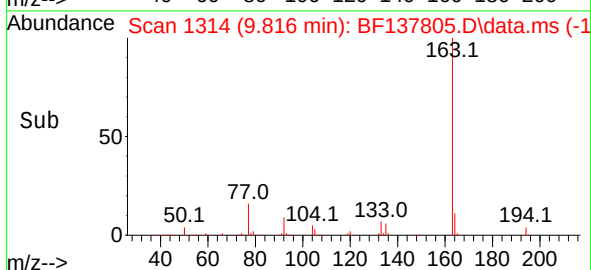
Supervised By :mohammad ahmed 05/03/2024

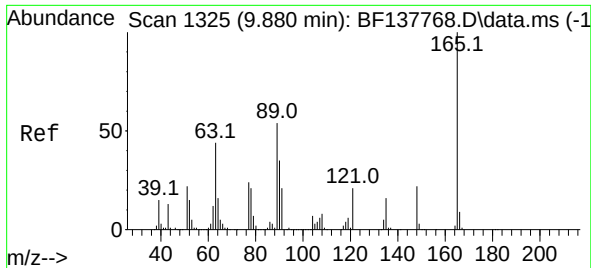


#50
Dimethylphthalate
Concen: 40.053 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40



Tgt Ion:163 Resp: 1070413
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.6 8.3 12.5





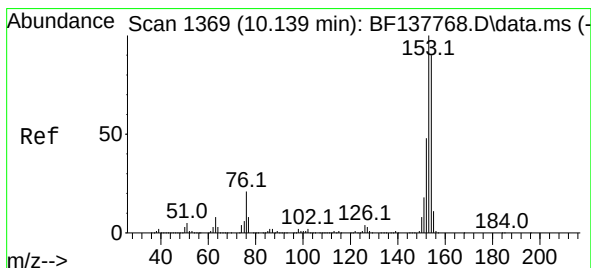
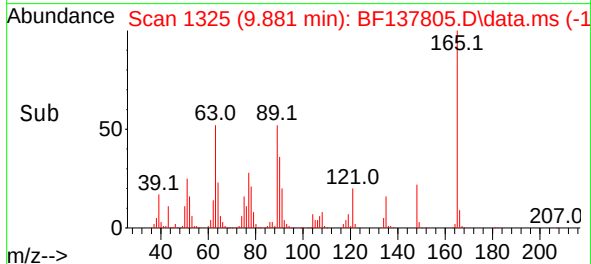
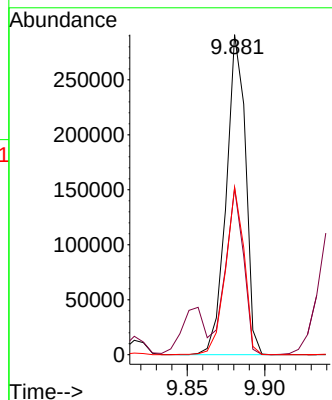
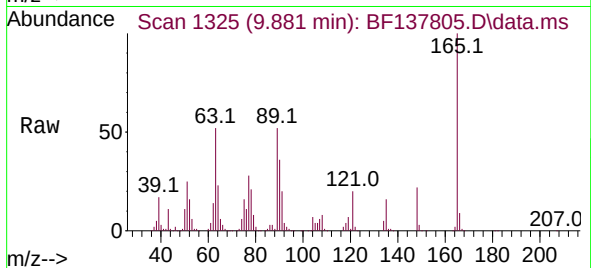
#51
2,6-Dinitrotoluene
Concen: 41.259 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 25198
Ion Ratio Lower Upper
165 100
63 52.1 41.9 62.9
89 52.3 43.2 64.8

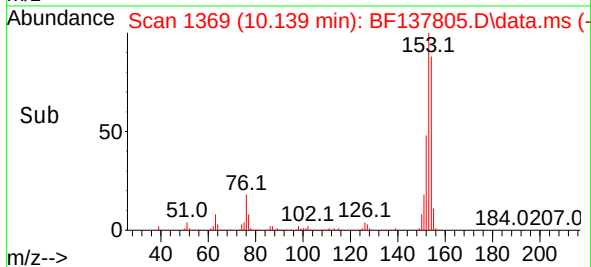
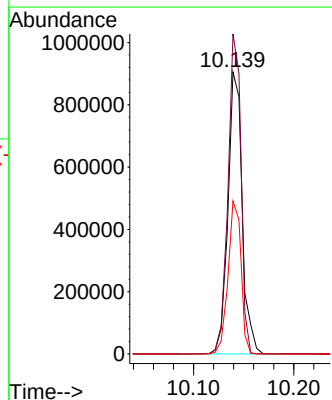
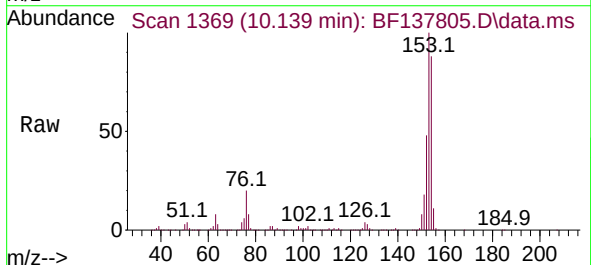
Manual Integrations
APPROVED

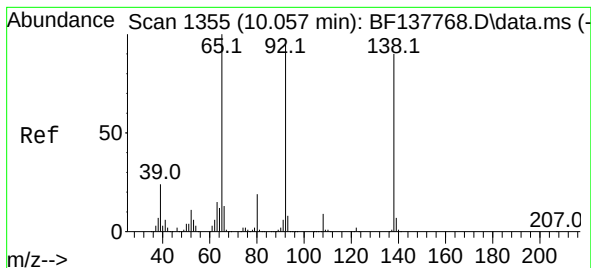
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#52
Acenaphthene
Concen: 39.603 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion:154 Resp: 890692
Ion Ratio Lower Upper
154 100
153 113.5 88.7 133.1
152 54.2 42.8 64.2





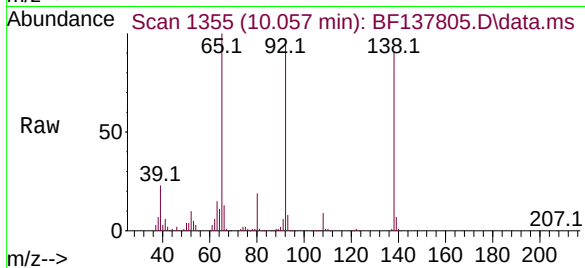
#53
3-Nitroaniline
Concen: 40.557 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

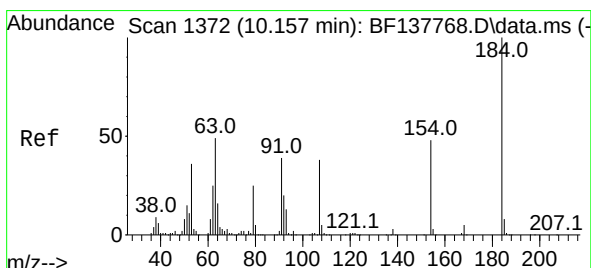
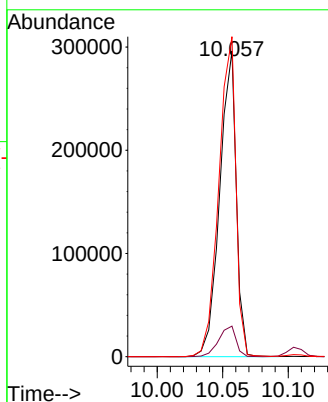
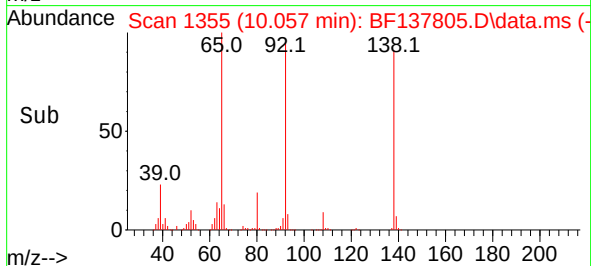


Tgt Ion:138 Resp: 259394
Ion Ratio Lower Upper
138 100
108 10.0 7.8 11.6
92 104.7 84.6 126.8

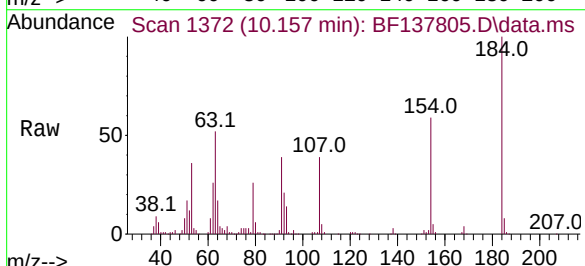
Manual Integrations

APPROVED

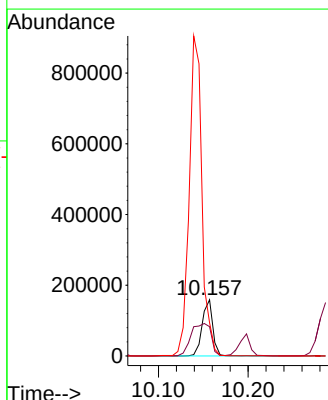
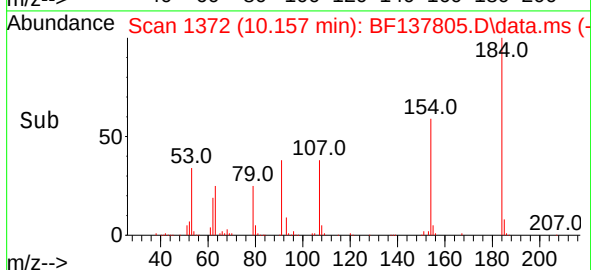
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

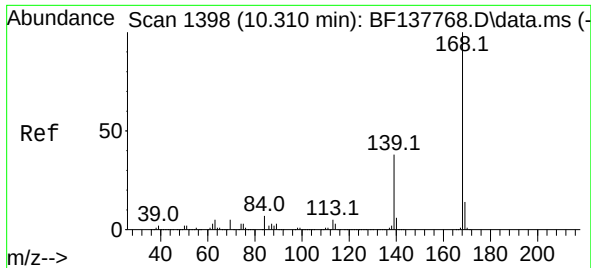


#54
2,4-Dinitrophenol
Concen: 43.405 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40



Tgt Ion:184 Resp: 130256
Ion Ratio Lower Upper
184 100
63 52.3 40.3 60.5
154 59.3 45.2 67.8





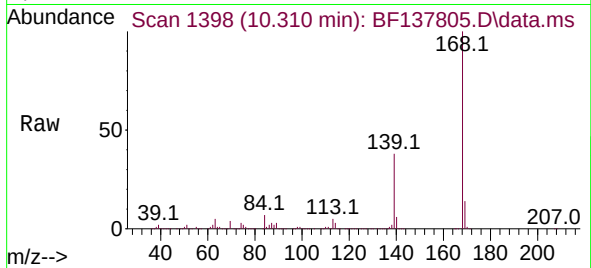
#55
Dibenzenofuran
Concen: 39.026 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

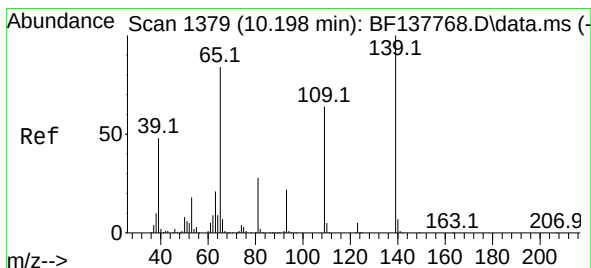
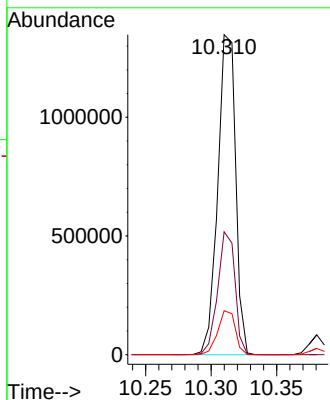
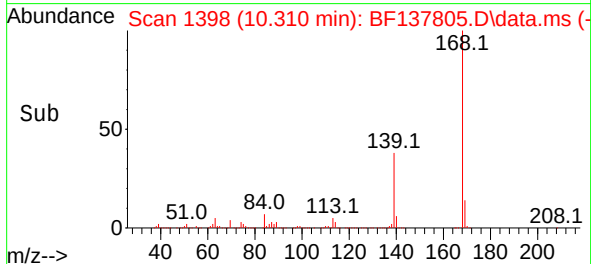


Tgt Ion:168 Resp: 1277290
Ion Ratio Lower Upper
168 100
139 38.4 30.2 45.4
169 13.7 11.4 17.0

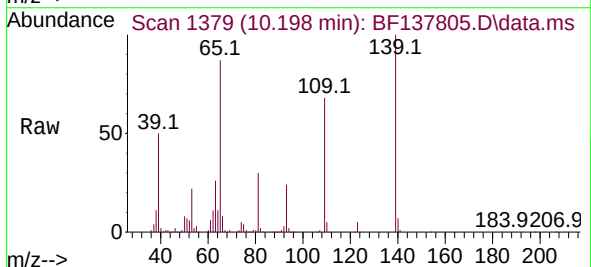
Manual Integrations

APPROVED

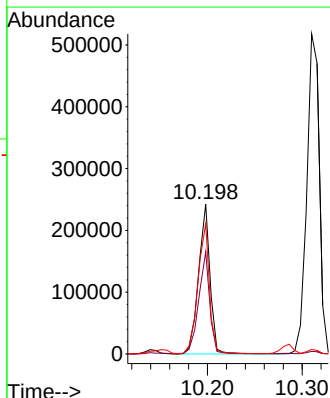
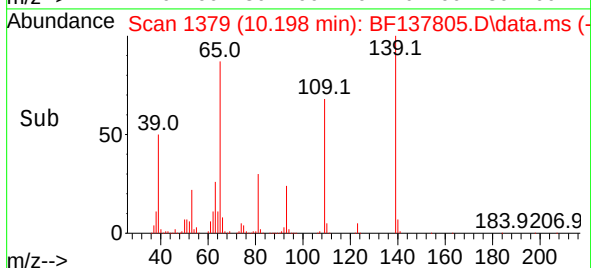
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

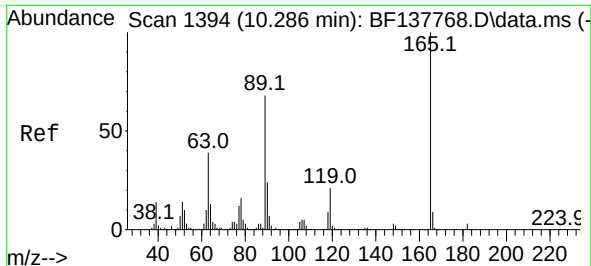


#56
4-Nitrophenol
Concen: 38.750 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40



Tgt Ion:139 Resp: 205406
Ion Ratio Lower Upper
139 100
109 68.3 44.0 84.0
65 87.0 64.3 104.3





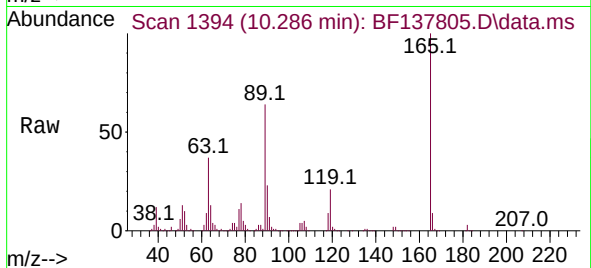
#57
2,4-Dinitrotoluene
Concen: 42.422 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



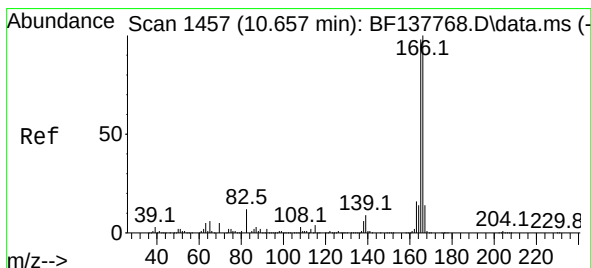
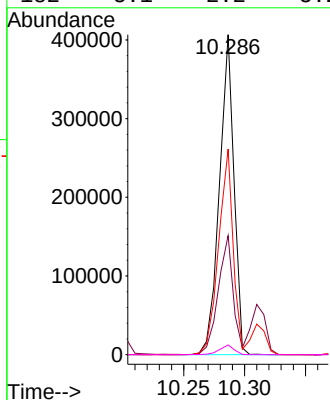
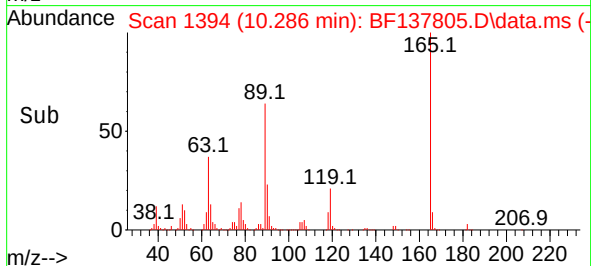
Tgt Ion:165 Resp: 338480
Ion Ratio Lower Upper
165 100
63 37.2 31.3 46.9
89 64.2 54.2 81.4
182 3.1 2.2 3.2

Manual Integrations

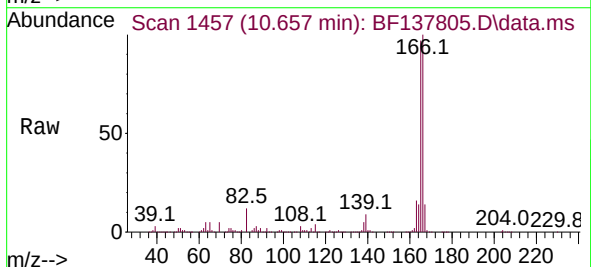
APPROVED

Reviewed By :Yogesh Patel 05/03/2024

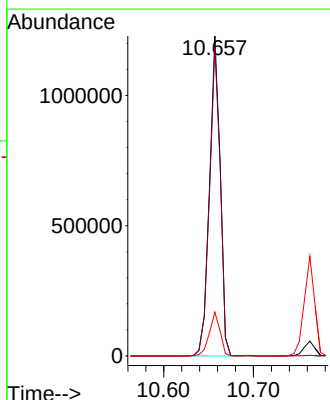
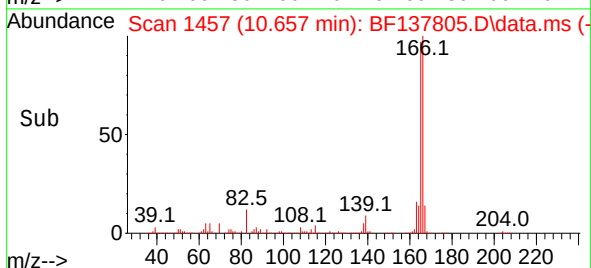
Supervised By :mohammad ahmed 05/03/2024

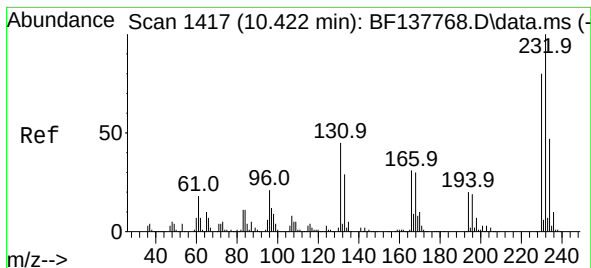


#58
Fluorene
Concen: 39.044 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40



Tgt Ion:166 Resp: 1017015
Ion Ratio Lower Upper
166 100
165 96.7 78.2 117.2
167 13.7 10.9 16.3





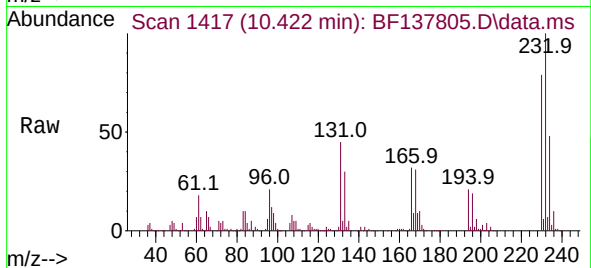
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.544 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:232 Resp: 270558
Ion Ratio Lower Upper

232 100

131 41.9 33.4 50.0

130 2.2 1.7 2.5

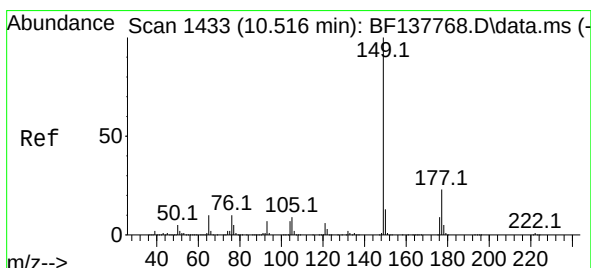
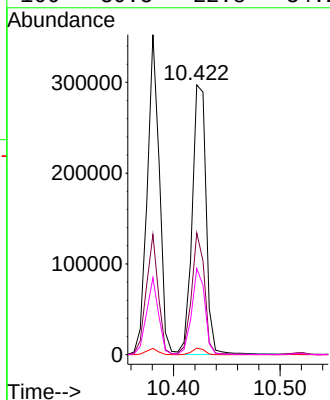
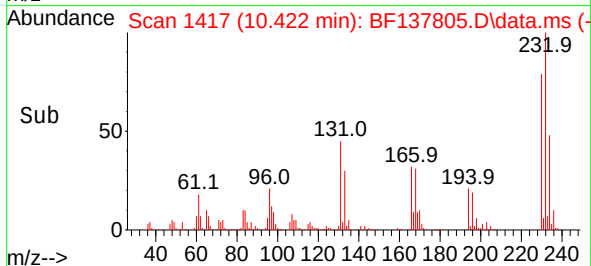
166 30.3 22.8 34.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#60
Diethylphthalate
Concen: 40.080 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

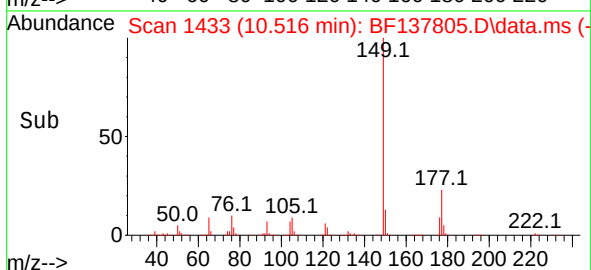
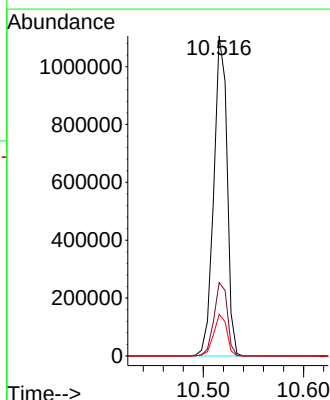
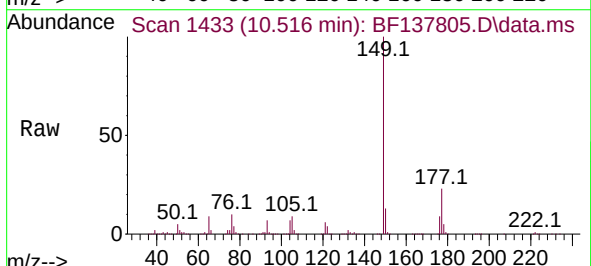
Tgt Ion:149 Resp: 1017311

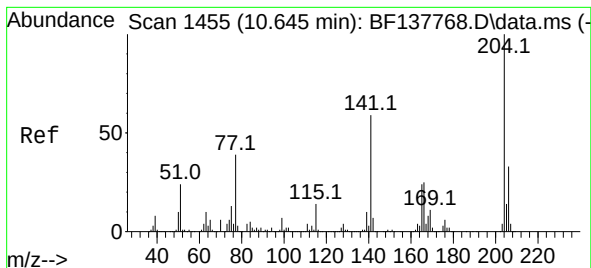
Ion Ratio Lower Upper

149 100

177 23.0 18.4 27.6

150 13.0 10.5 15.7





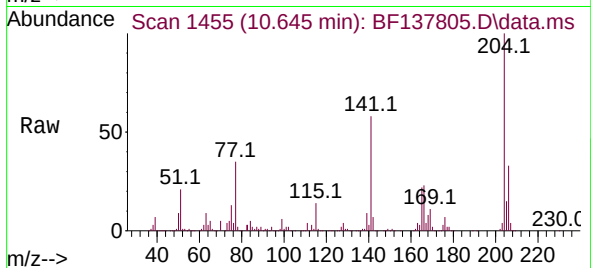
#61
4-Chlorophenyl-phenylether
Concen: 39.831 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

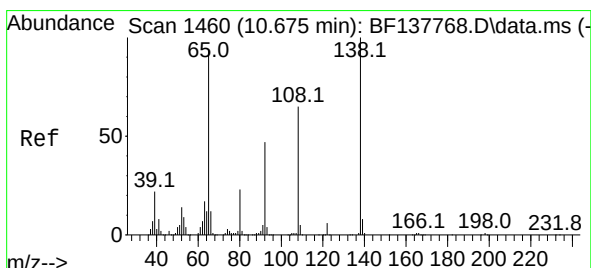
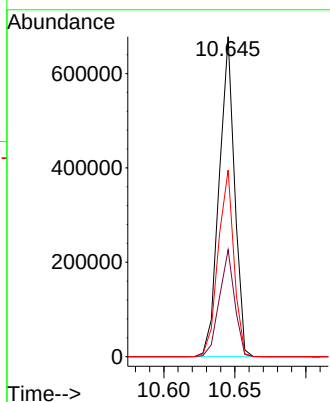
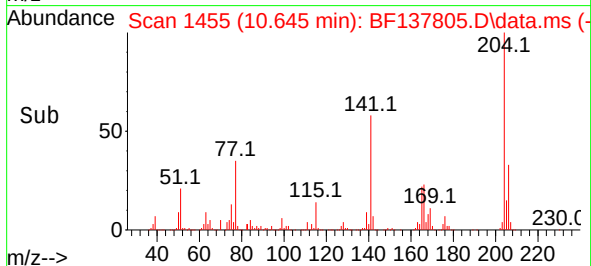


Tgt Ion:204 Resp: 511208
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 58.3 47.0 70.6

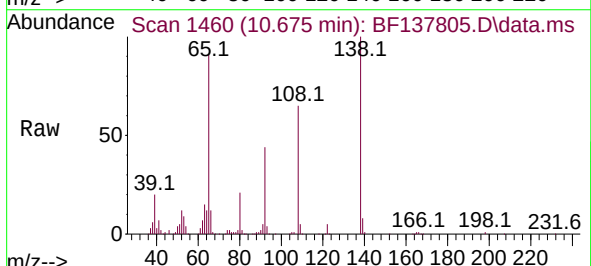
Manual Integrations

APPROVED

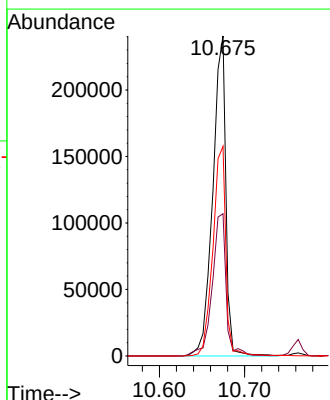
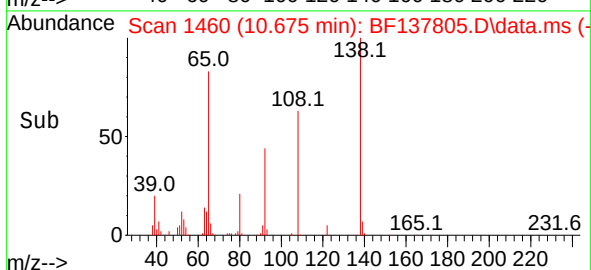
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

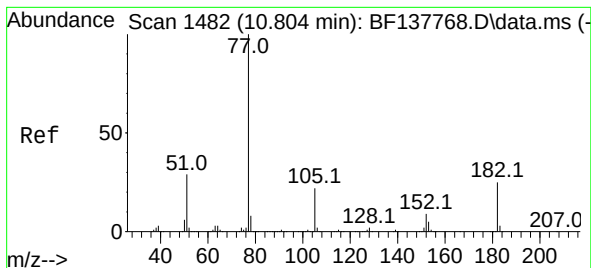


#62
4-Nitroaniline
Concen: 39.788 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40



Tgt Ion:138 Resp: 258113
Ion Ratio Lower Upper
138 100
92 44.5 26.8 66.8
108 65.5 44.7 84.7





#63

Azobenzene

Concen: 37.847 ng

RT: 10.804 min Scan# 1482

Delta R.T. 0.000 min

Lab File: BF137805.D

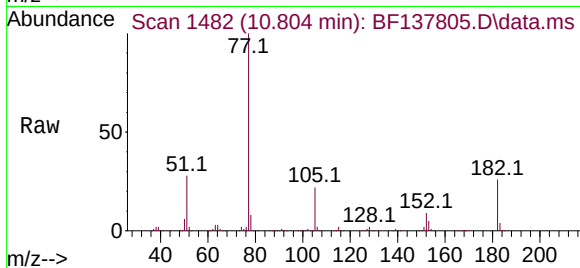
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 92845

Ion Ratio Lower Upper

77 100

182 25.9 5.1 45.1

105 22.2 2.2 42.2

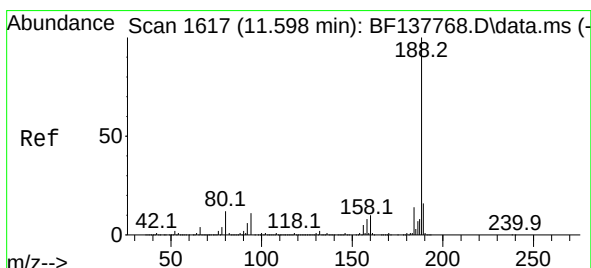
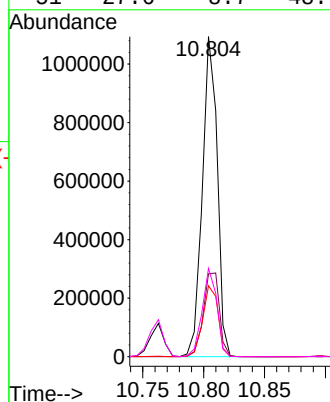
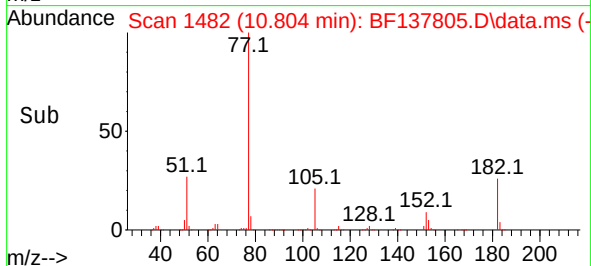
51 27.6 8.7 48.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.598 min Scan# 1617

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

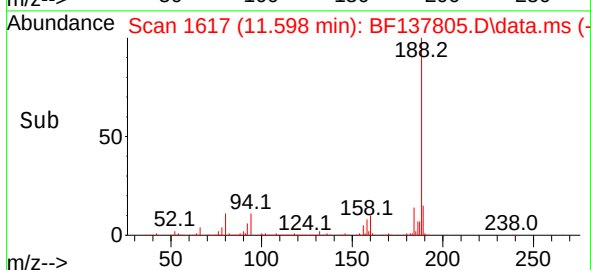
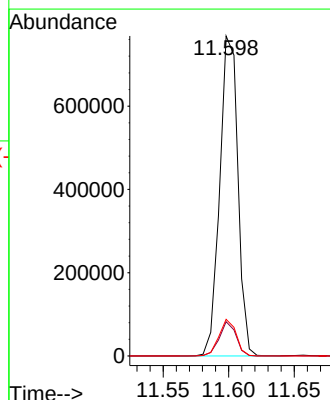
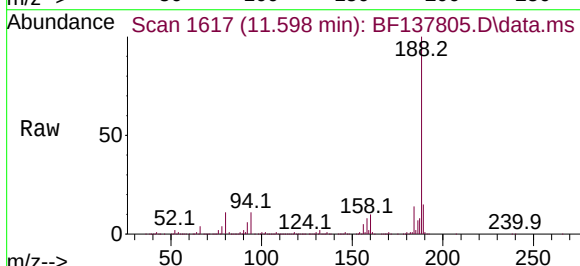
Tgt Ion:188 Resp: 739247

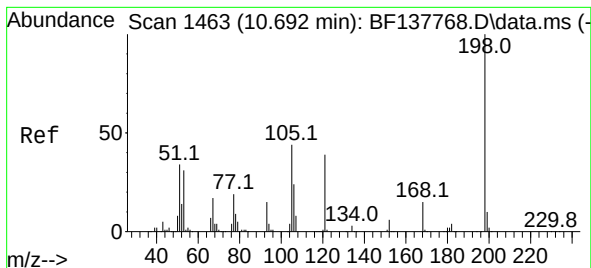
Ion Ratio Lower Upper

188 100

94 10.7 8.8 13.2

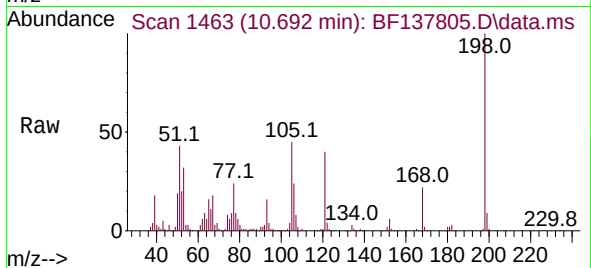
80 11.5 9.6 14.4





#65
4,6-Dinitro-2-methylphenol
Concen: 44.020 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

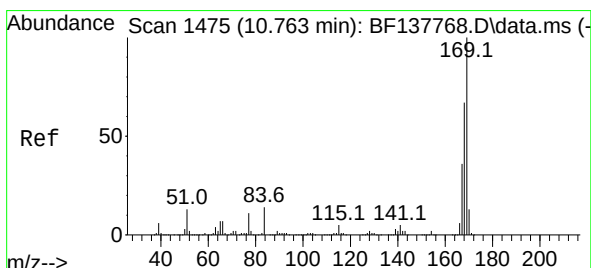
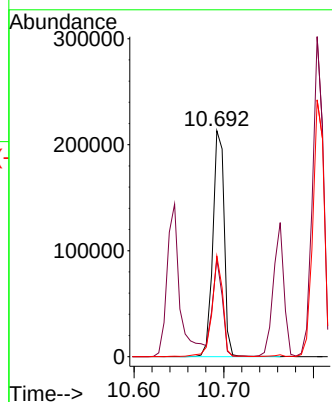
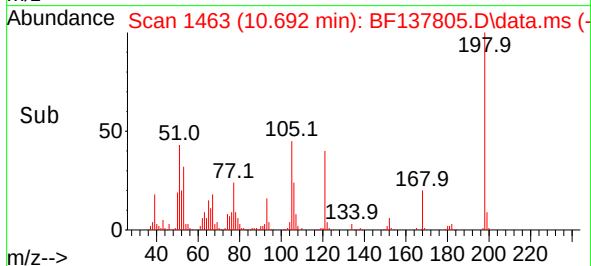
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



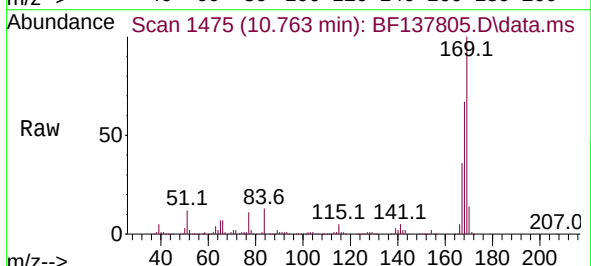
Tgt Ion:198 Resp: 186780
Ion Ratio Lower Upper
198 100
51 43.2 25.1 65.1
105 44.6 24.1 64.1

Manual Integrations
APPROVED

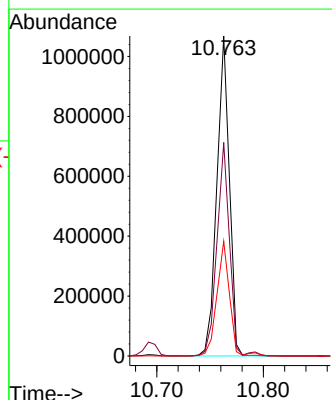
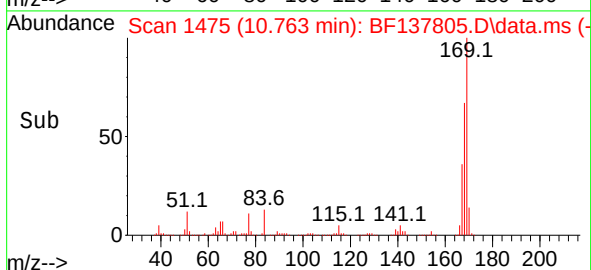
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024

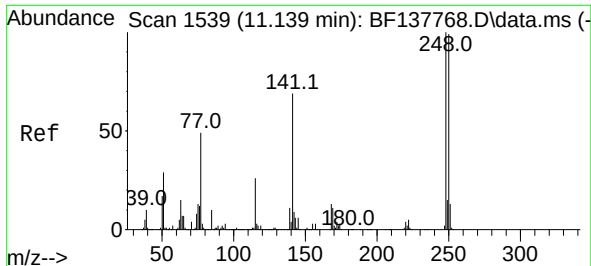


#66
n-Nitrosodiphenylamine
Concen: 39.397 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40



Tgt Ion:169 Resp: 871804
Ion Ratio Lower Upper
169 100
168 66.7 53.3 79.9
167 35.9 29.2 43.8





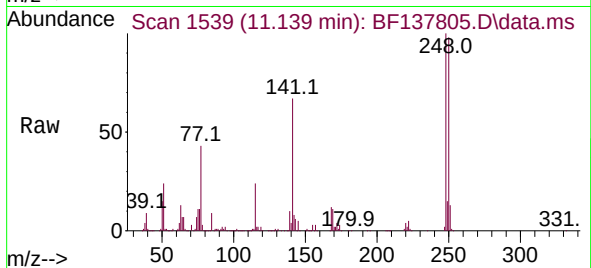
#67
4-Bromophenyl-phenylether
Concen: 39.641 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



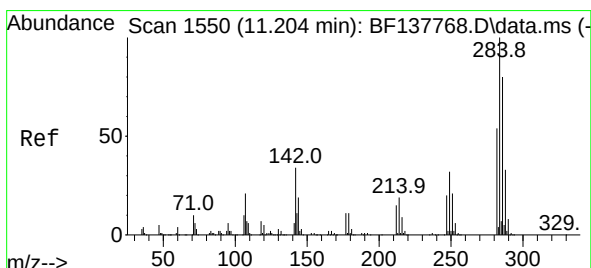
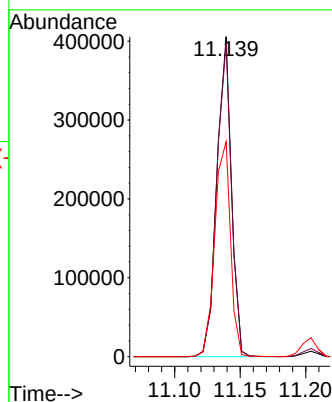
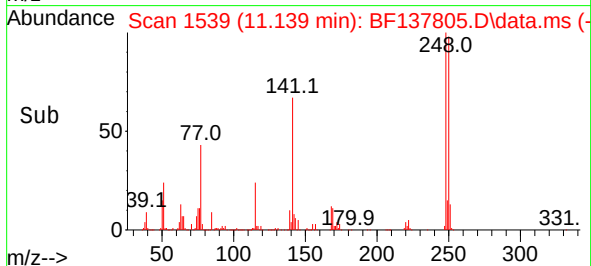
Tgt Ion:248 Resp: 31362
Ion Ratio Lower Upper
248 100
250 97.9 79.1 118.7
141 67.2 55.4 83.2

Manual Integrations

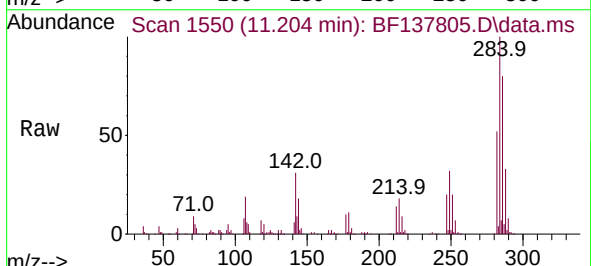
APPROVED

Reviewed By :Yogesh Patel 05/03/2024

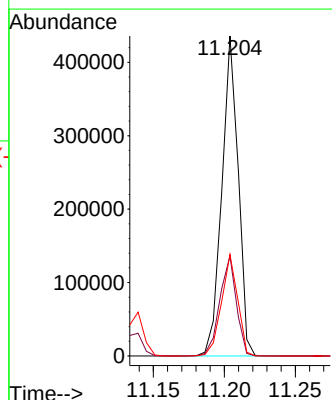
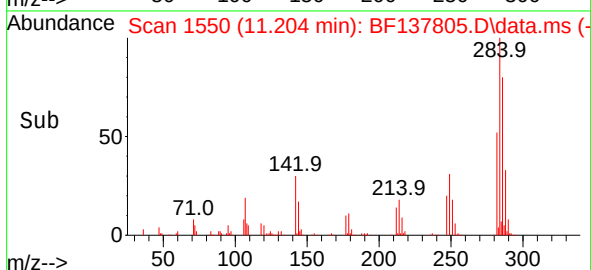
Supervised By :mohammad ahmed 05/03/2024

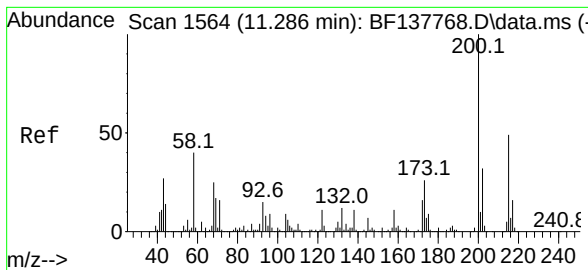


#68
Hexachlorobenzene
Concen: 40.226 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40



Tgt Ion:284 Resp: 347788
Ion Ratio Lower Upper
284 100
142 31.3 27.3 40.9
249 31.7 25.6 38.4





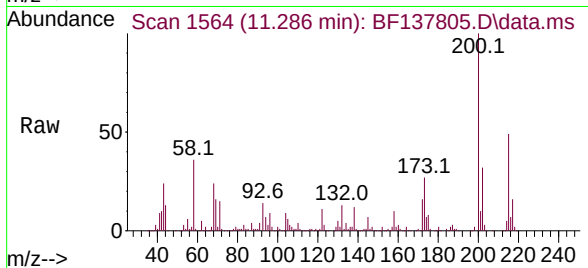
#69
 Atrazine
 Concen: 36.536 ng
 RT: 11.286 min Scan# 1564
 Delta R.T. 0.000 min
 Lab File: BF137805.D
 Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



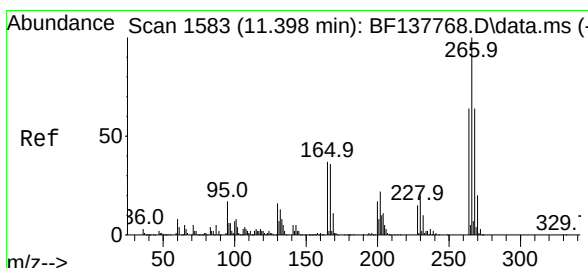
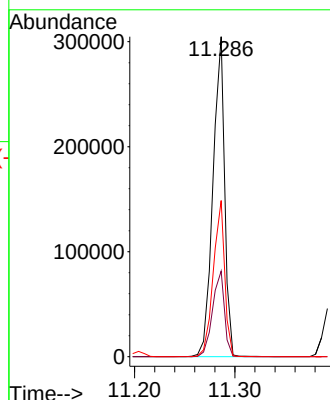
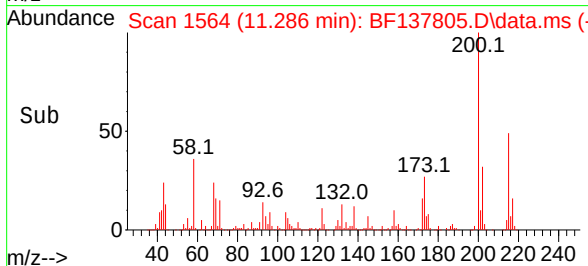
Tgt Ion:200 Resp: 246514
 Ion Ratio Lower Upper
 200 100
 173 26.7 5.9 45.9
 215 48.8 28.8 68.8

Manual Integrations

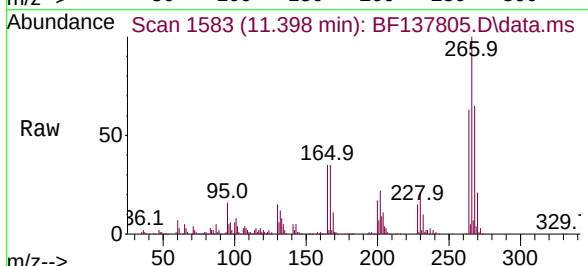
APPROVED

Reviewed By :Yogesh Patel 05/03/2024

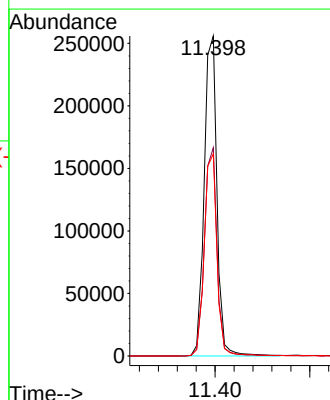
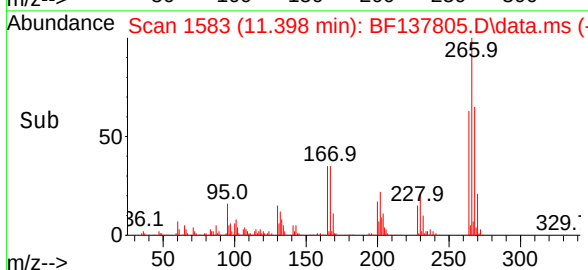
Supervised By :mohammad ahmed 05/03/2024

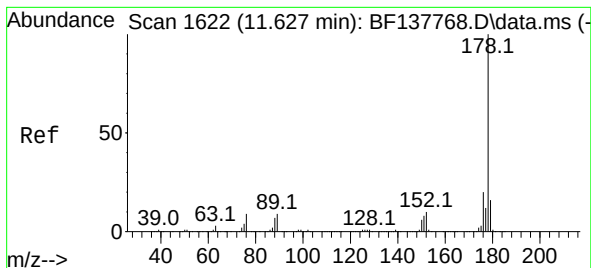


#70
 Pentachlorophenol
 Concen: 40.428 ng
 RT: 11.398 min Scan# 1583
 Delta R.T. 0.000 min
 Lab File: BF137805.D
 Acq: 02 May 2024 09:40



Tgt Ion:266 Resp: 239968
 Ion Ratio Lower Upper
 266 100
 268 65.1 51.3 76.9
 264 63.1 51.0 76.4





#71
Phenanthrene
Concen: 39.048 ng
RT: 11.627 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

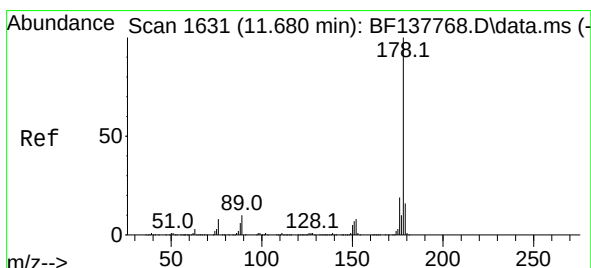
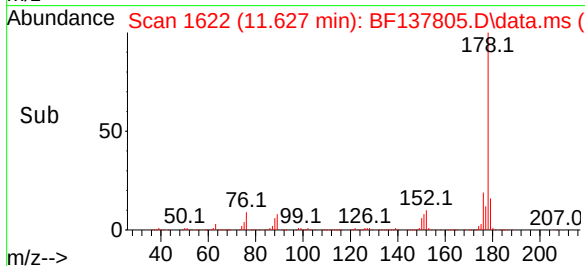
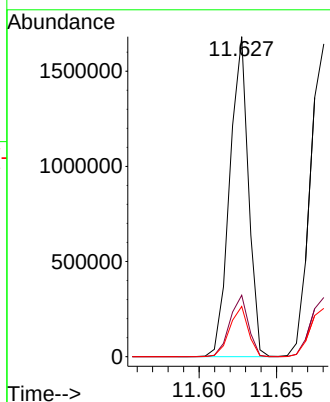
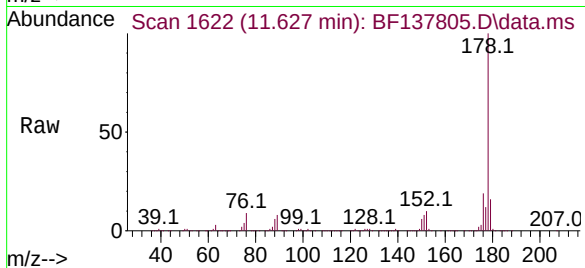
SSTDCCC040

Tgt Ion:178 Resp: 1406994
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 15.7 12.5 18.7

Manual Integrations

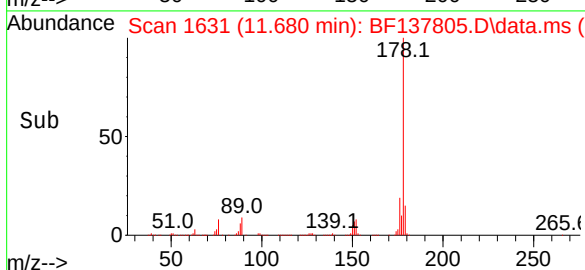
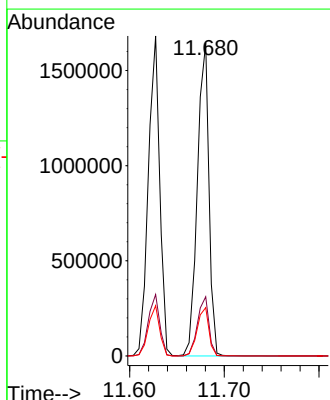
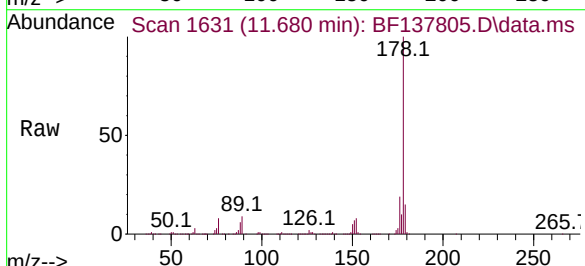
APPROVED

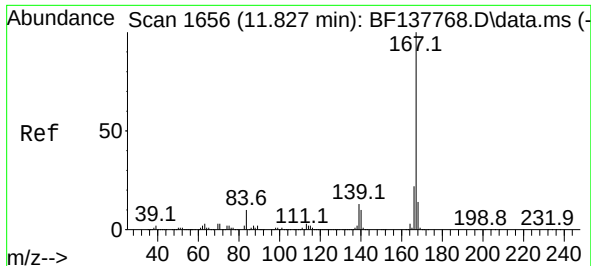
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#72
Anthracene
Concen: 39.217 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion:178 Resp: 1405979
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.5 12.6 18.8





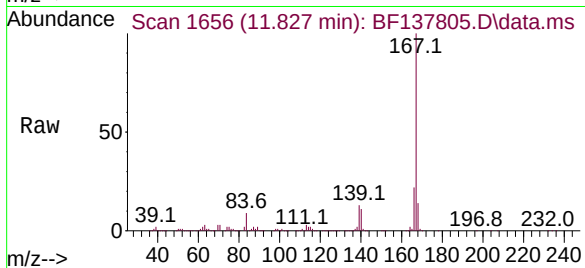
#73
 Carbazole
 Concen: 38.867 ng
 RT: 11.827 min Scan# 1656
 Delta R.T. 0.000 min
 Lab File: BF137805.D
 Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



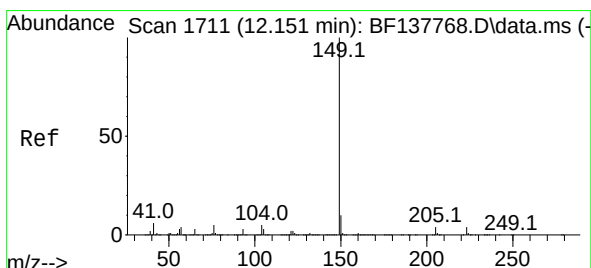
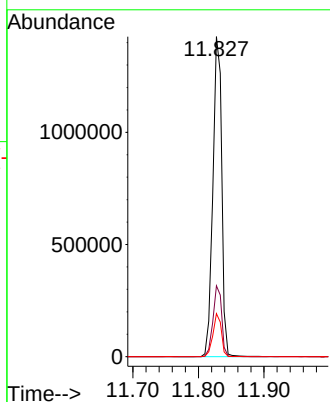
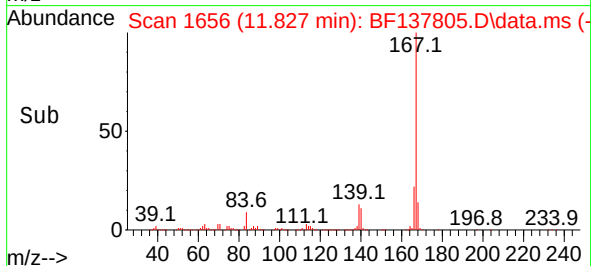
Tgt Ion:167 Resp: 134294
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.4 10.5 15.7

Manual Integrations

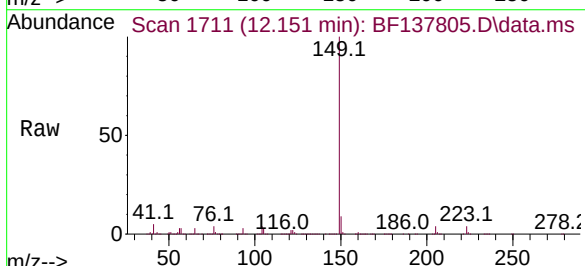
APPROVED

Reviewed By :Yogesh Patel 05/03/2024

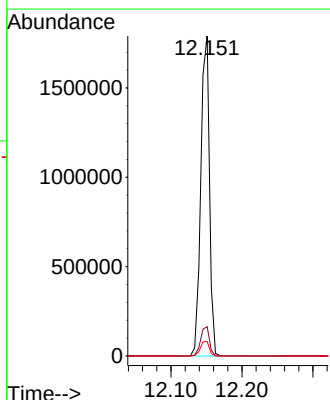
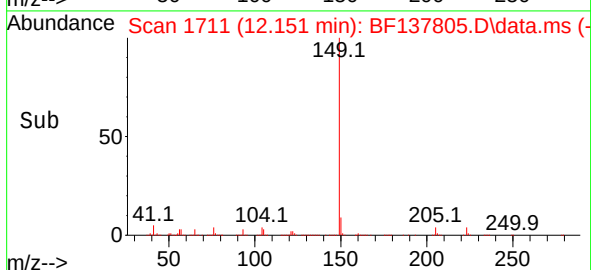
Supervised By :mohammad ahmed 05/03/2024

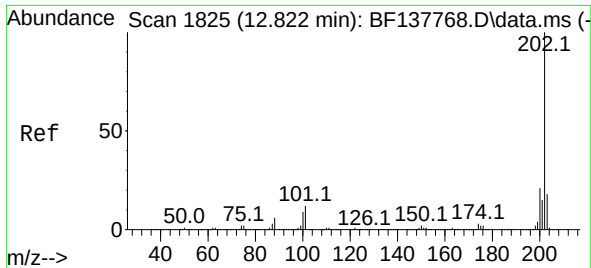


#74
 Di-n-butylphthalate
 Concen: 40.356 ng
 RT: 12.151 min Scan# 1711
 Delta R.T. 0.000 min
 Lab File: BF137805.D
 Acq: 02 May 2024 09:40



Tgt Ion:149 Resp: 1521067
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 4.5 3.8 5.8





#75
Fluoranthene
Concen: 38.890 ng
RT: 12.822 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

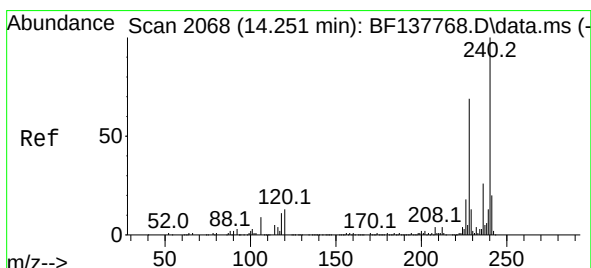
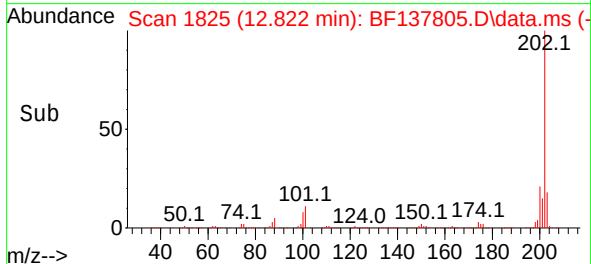
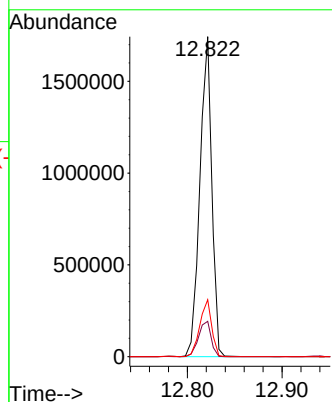
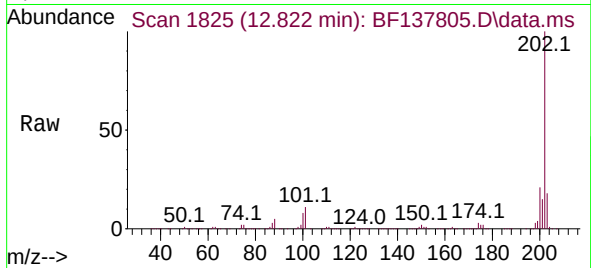
Tgt Ion:202 Resp: 153175
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.8
203 17.8 0.0 37.8

Manual Integrations

APPROVED

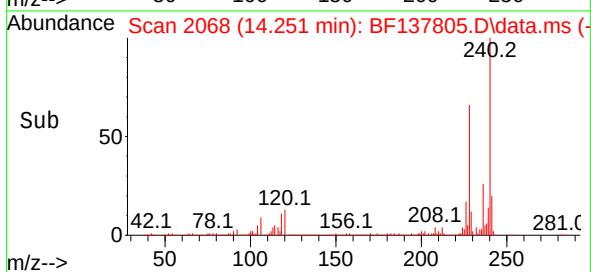
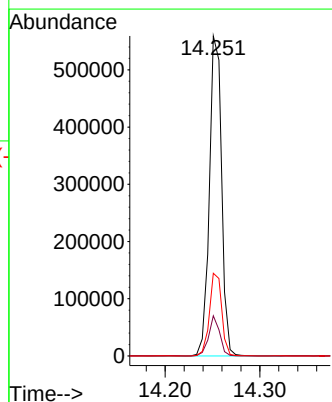
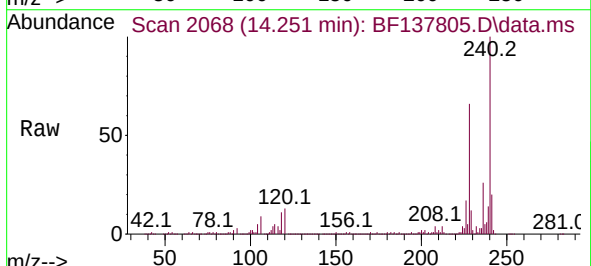
Reviewed By :Yogesh Patel 05/03/2024

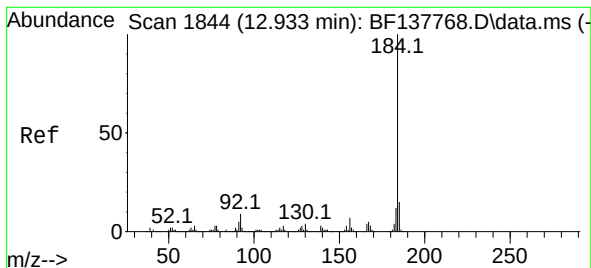
Supervised By :mohammad ahmed 05/03/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.251 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion:240 Resp: 499965
Ion Ratio Lower Upper
240 100
120 12.5 10.4 15.6
236 25.8 20.4 30.6





#77

Benzidine

Concen: 42.706 ng

RT: 12.933 min Scan# 1844

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

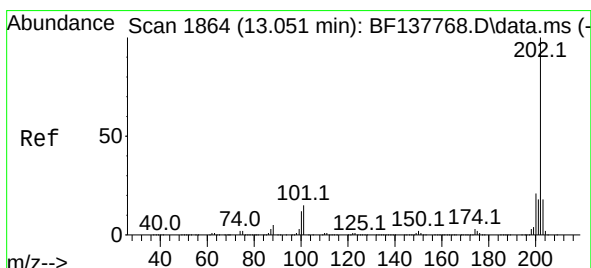
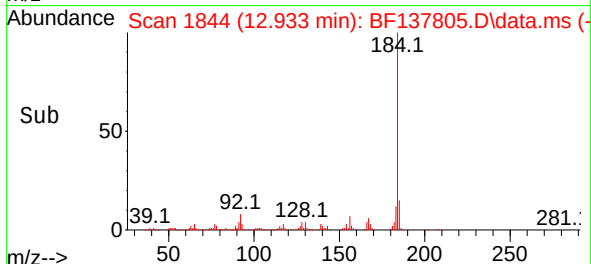
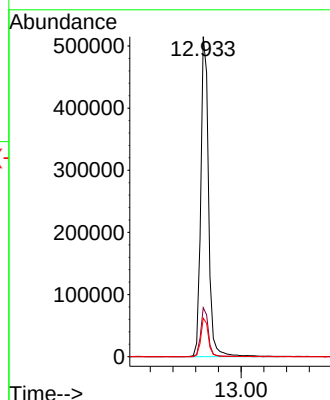
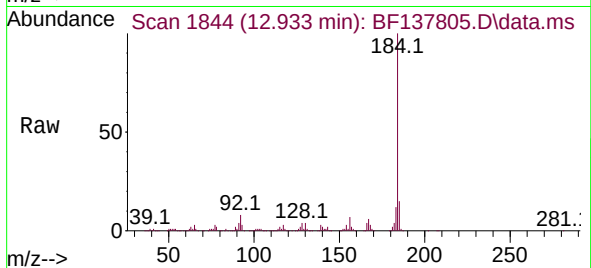
Tgt Ion:184 Resp: 49380
 Ion Ratio Lower Upper
 184 100
 185 15.3 12.3 18.5
 183 12.1 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#78

Pyrene

Concen: 38.614 ng

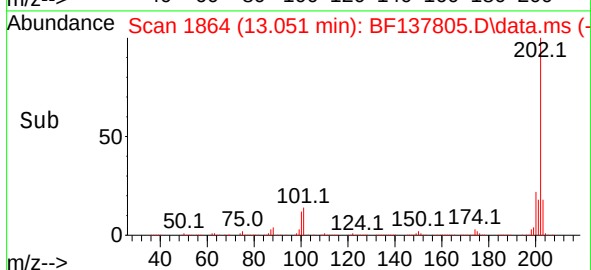
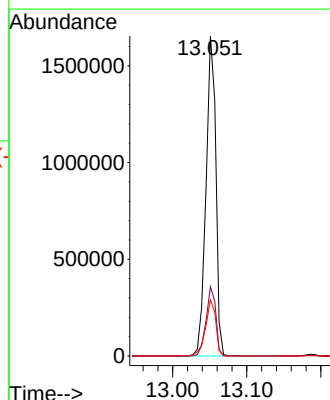
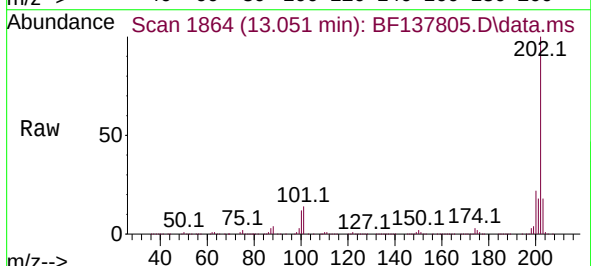
RT: 13.051 min Scan# 1864

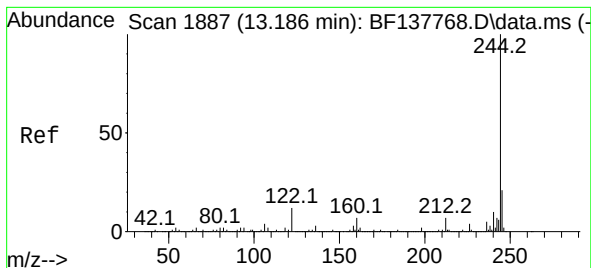
Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Tgt Ion:202 Resp: 1530720
 Ion Ratio Lower Upper
 202 100
 200 21.7 17.2 25.8
 203 17.6 14.4 21.6





#79

Terphenyl-d14

Concen: 79.721 ng

RT: 13.186 min Scan# 1887

Delta R.T. 0.000 min

Lab File: BF137805.D

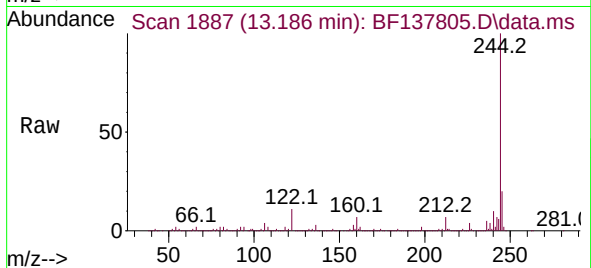
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 2378338

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

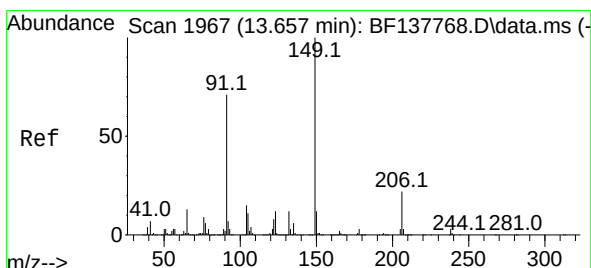
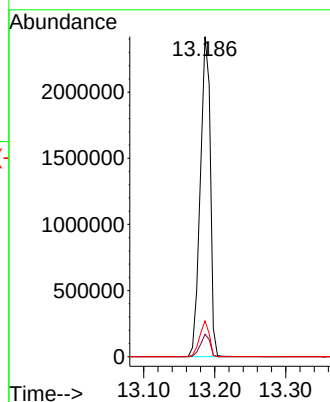
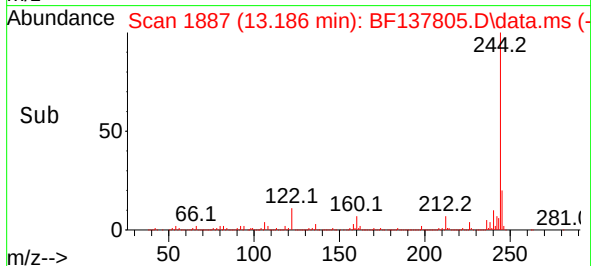
122 11.2 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#80

Butylbenzylphthalate

Concen: 44.741 ng

RT: 13.657 min Scan# 1967

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

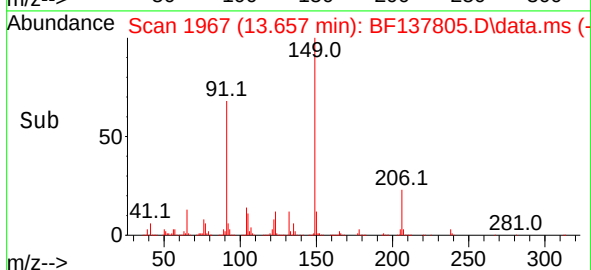
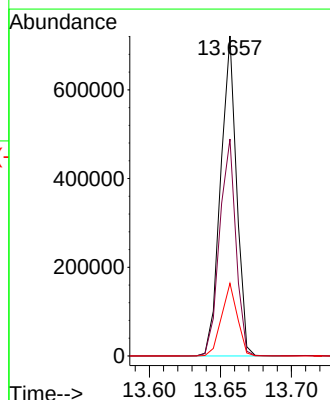
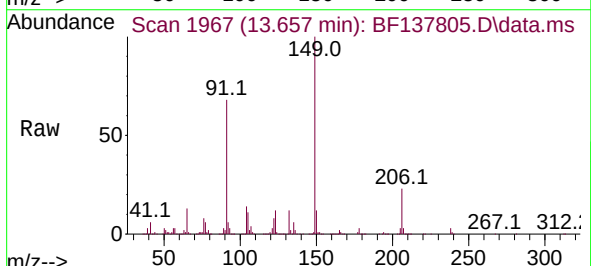
Tgt Ion:149 Resp: 562726

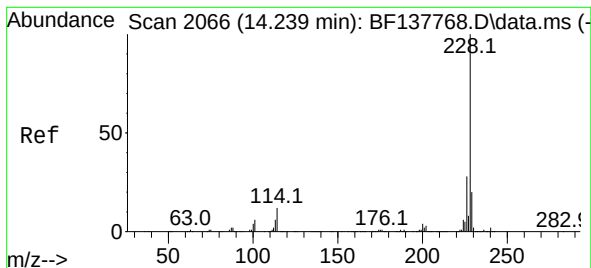
Ion Ratio Lower Upper

149 100

91 67.8 56.8 85.2

206 22.7 17.8 26.8





#81

Benzo(a)anthracene

Concen: 39.680 ng

RT: 14.239 min Scan# 2066

Delta R.T. 0.000 min

Lab File: BF137805.D

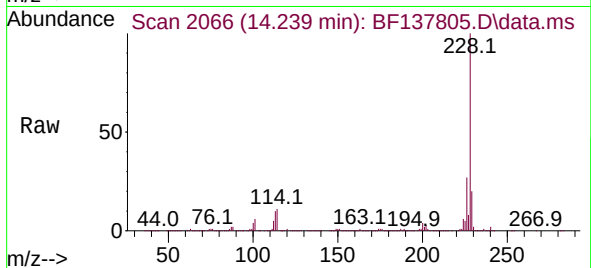
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 1268850

Ion Ratio Lower Upper

228 100

226 27.3 22.2 33.2

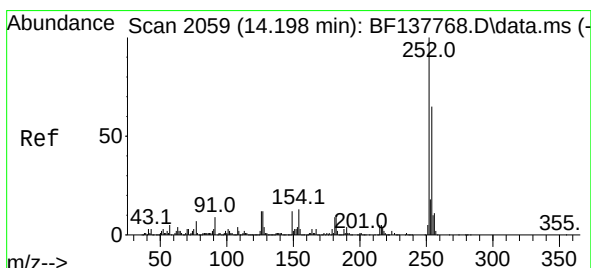
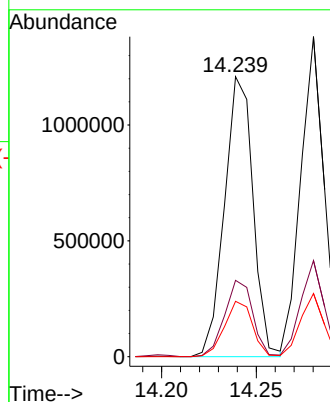
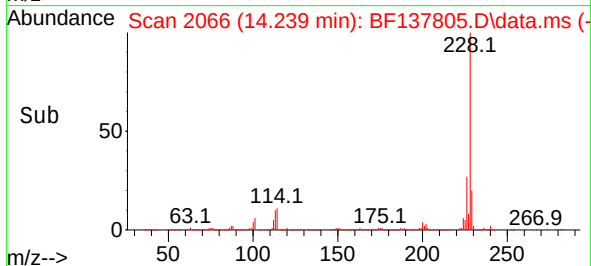
229 19.8 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#82

3,3'-Dichlorobenzidine

Concen: 40.412 ng

RT: 14.198 min Scan# 2059

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

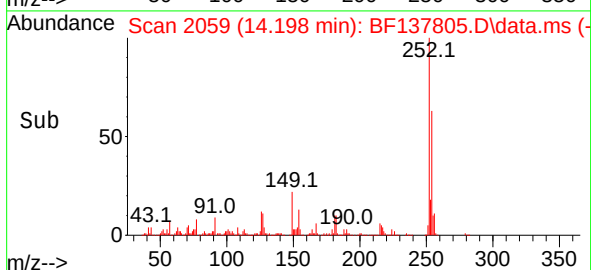
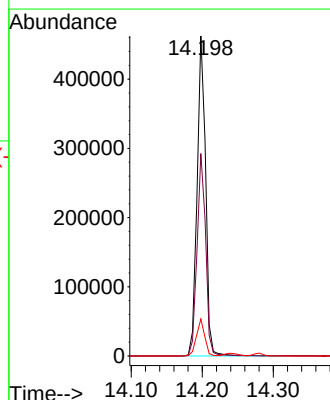
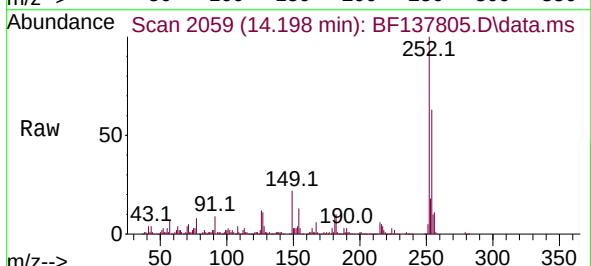
Tgt Ion:252 Resp: 386869

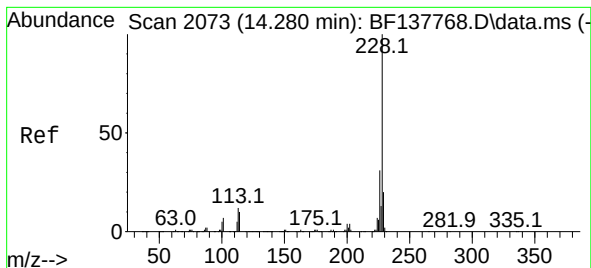
Ion Ratio Lower Upper

252 100

254 63.3 51.7 77.5

126 11.6 9.7 14.5





#83

Chrysene

Concen: 39.049 ng

RT: 14.280 min Scan# 2073

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1169190

Ion Ratio Lower Upper

228 100

226 30.1 24.8 37.2

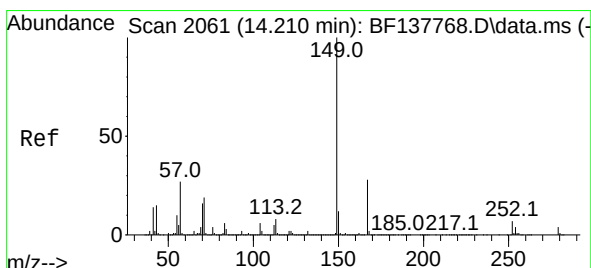
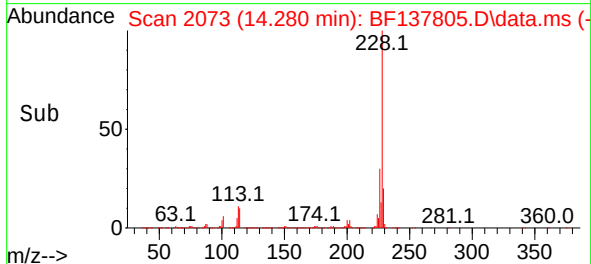
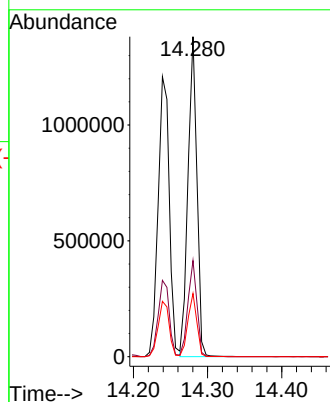
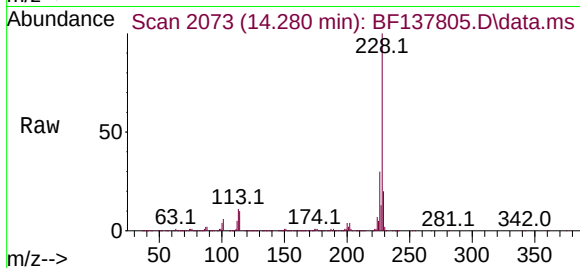
229 19.8 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.016 ng

RT: 14.210 min Scan# 2061

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

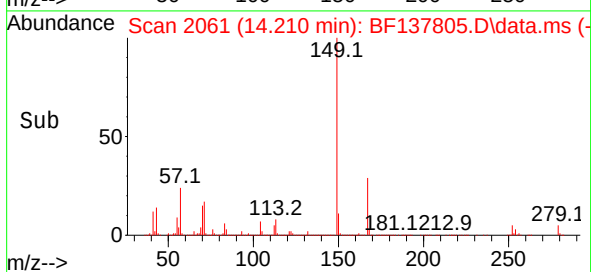
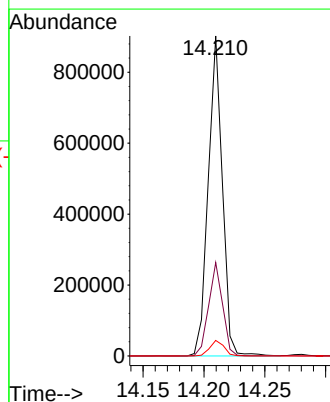
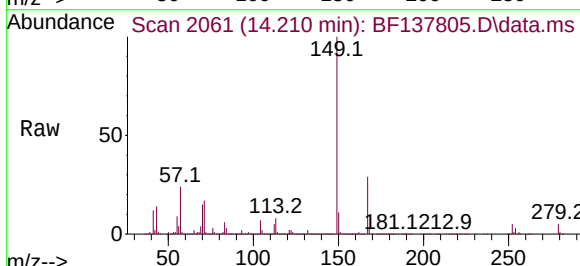
Tgt Ion:149 Resp: 729408

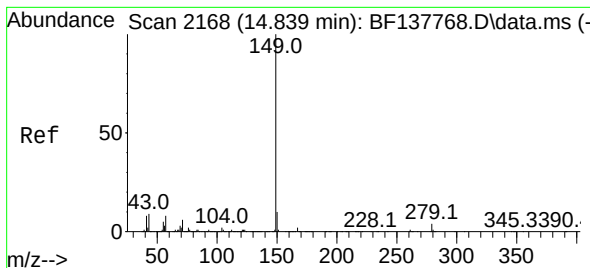
Ion Ratio Lower Upper

149 100

167 29.2 22.4 33.6

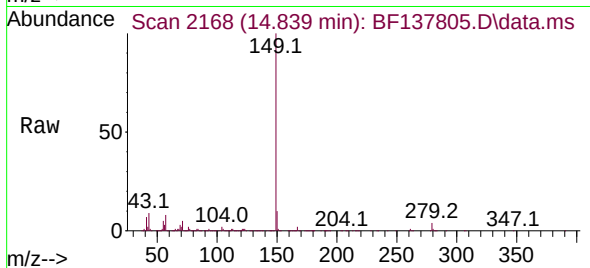
279 4.9 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 50.412 ng
RT: 14.839 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

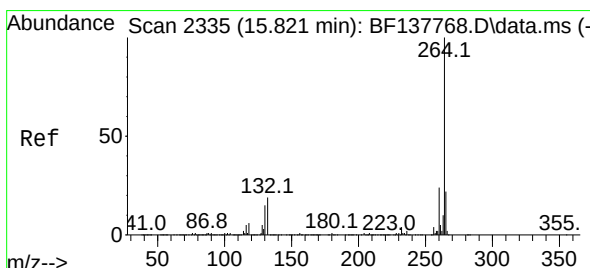
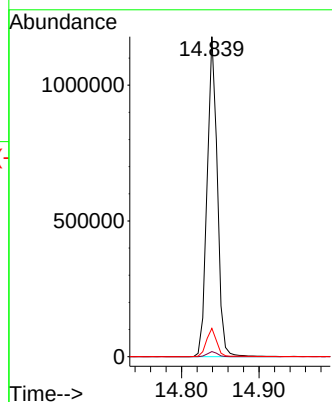
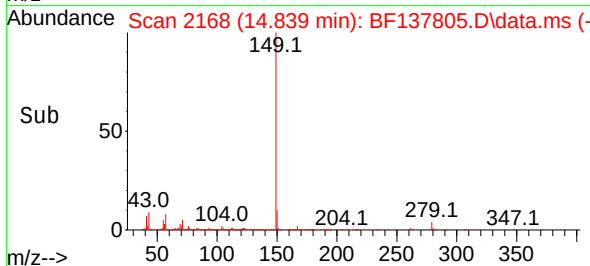
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1075413
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 7.5 11.3

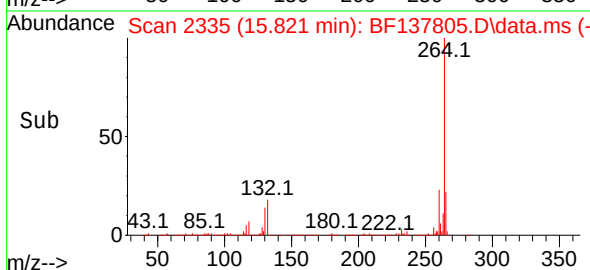
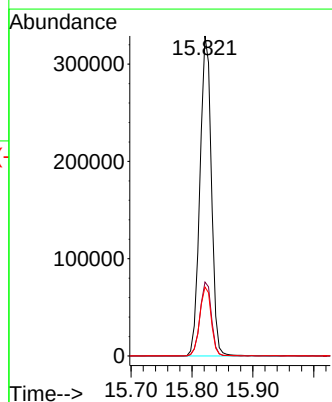
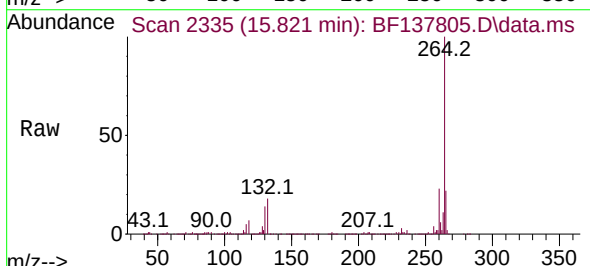
Manual Integrations
APPROVED

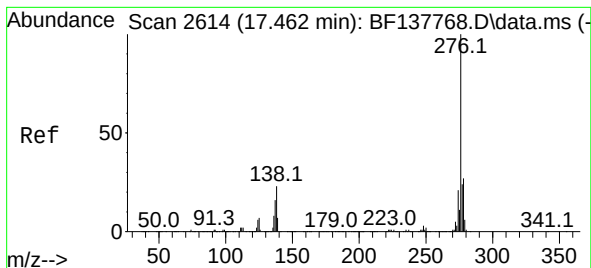
Reviewed By :Yogesh Patel 05/03/2024
Supervised By :mohammad ahmed 05/03/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.821 min Scan# 2335
Delta R.T. 0.000 min
Lab File: BF137805.D
Acq: 02 May 2024 09:40

Tgt Ion:264 Resp: 428921
Ion Ratio Lower Upper
264 100
260 23.1 18.9 28.3
265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.672 ng

RT: 17.468 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 967429

Ion Ratio Lower Upper

276 100

138 25.7 21.4 32.0

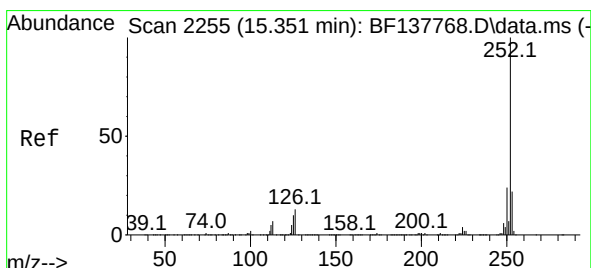
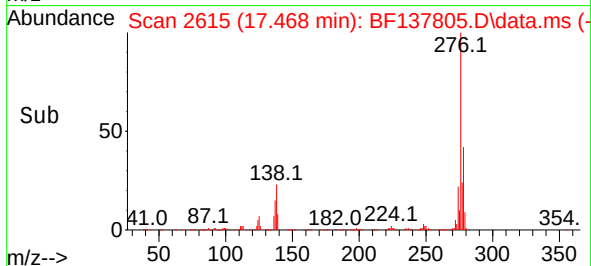
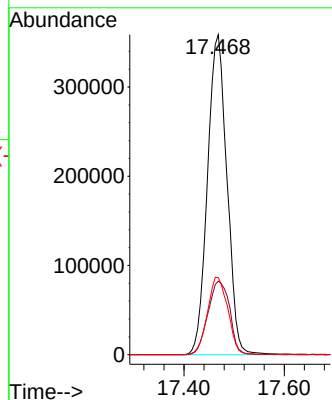
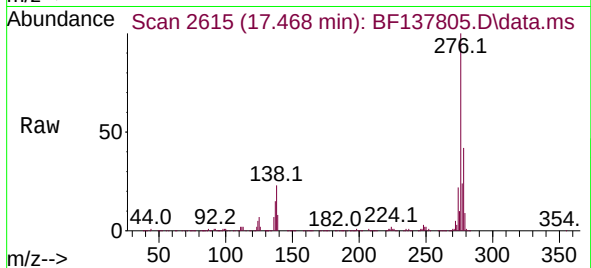
277 25.1 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#88

Benzo(b)fluoranthene

Concen: 38.431 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

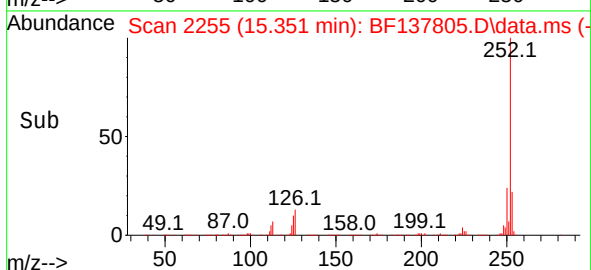
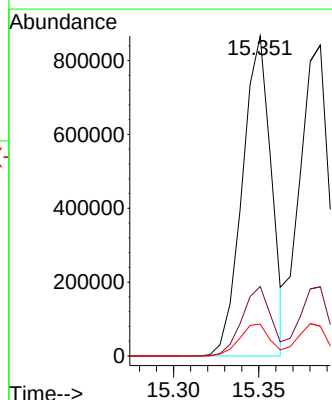
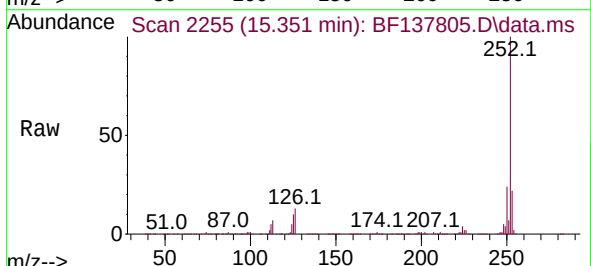
Tgt Ion:252 Resp: 1025585

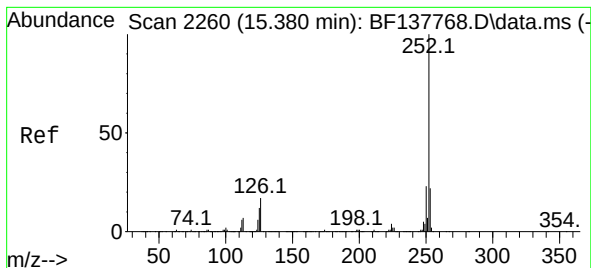
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.0 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 39.012 ng

RT: 15.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137805.D

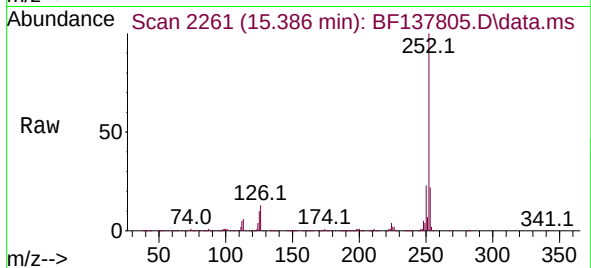
Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 1006238

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

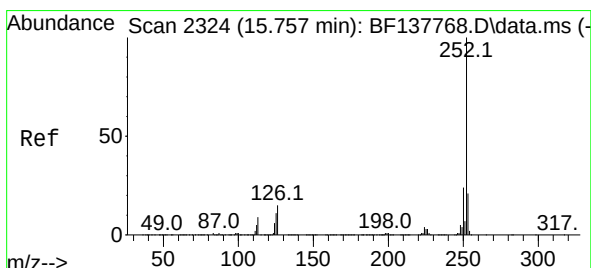
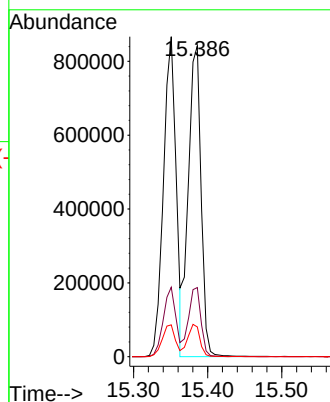
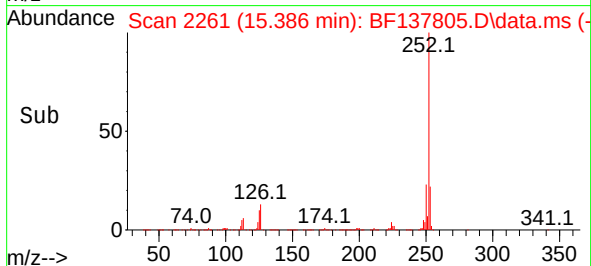
125 9.6 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#90

Benzo(a)pyrene

Concen: 39.849 ng

RT: 15.757 min Scan# 2324

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

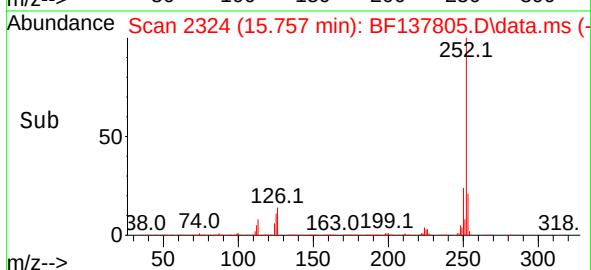
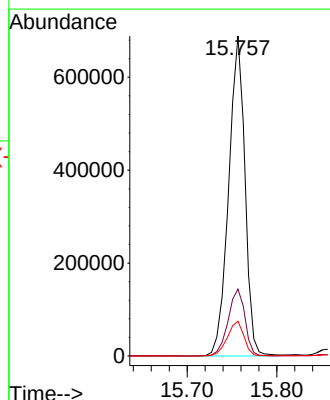
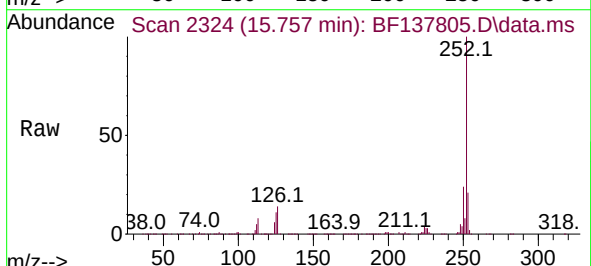
Tgt Ion:252 Resp: 867576

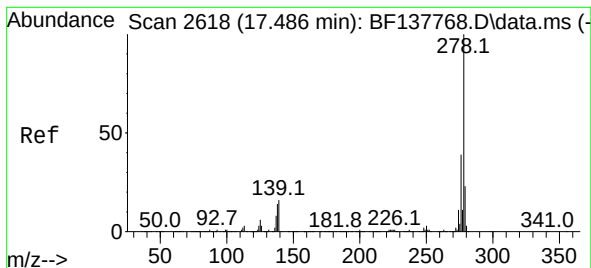
Ion Ratio Lower Upper

252 100

253 20.9 17.1 25.7

125 10.9 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 39.870 ng

RT: 17.486 min Scan# 2700

Delta R.T. 0.000 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 791380

Ion Ratio Lower Upper

278 100

139 16.6 13.0 19.6

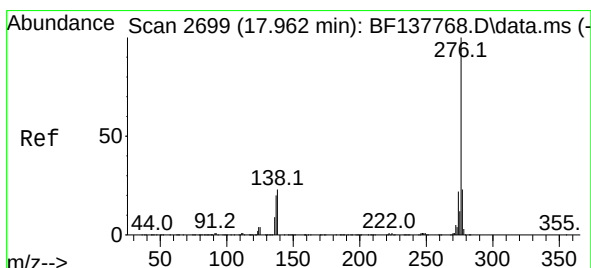
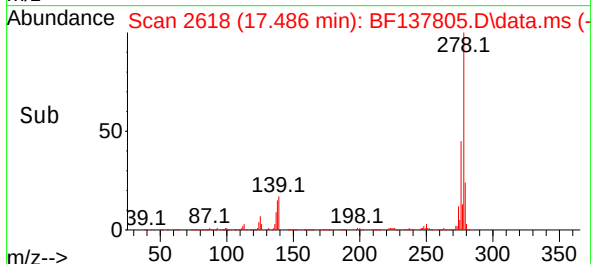
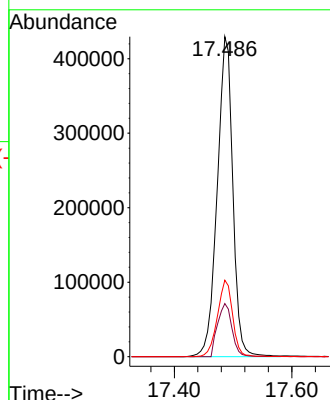
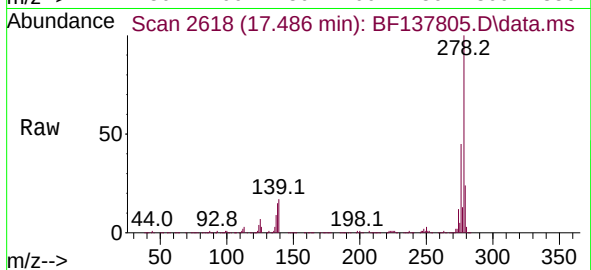
279 23.9 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/03/2024

Supervised By :mohammad ahmed 05/03/2024



#92

Benzo(g,h,i)perylene

Concen: 38.215 ng

RT: 17.968 min Scan# 2700

Delta R.T. 0.006 min

Lab File: BF137805.D

Acq: 02 May 2024 09:40

Tgt Ion:276 Resp: 795169

Ion Ratio Lower Upper

276 100

277 23.8 18.0 27.0

138 22.5 18.1 27.1

