

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032624\
 Data File : BF137689.D
 Acq On : 26 Mar 2024 16:02
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
 Supervised By :mohammad ahmed 03/28/2024

Quant Time: Mar 27 01:34:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 01:28:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	241886	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	962329	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	542920	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	966964	20.000	ng	0.00
76) Chrysene-d12	13.939	240	707241	20.000	ng	0.00
86) Perylene-d12	15.368	264	571723	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	340330	21.900	ng	0.00
7) Phenol-d6	6.398	99	416188	21.607	ng	-0.02
23) Nitrobenzene-d5	7.345	82	230990	15.836	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	108487	21.223	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	796757	16.037	ng	-0.01
79) Terphenyl-d14	12.892	244	943308	20.404	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	74513	10.351	ng	99
3) Pyridine	3.199	79	203106	10.305	ng	97
4) n-Nitrosodimethylamine	3.140	42	89709	10.129	ng	# 90
6) Aniline	6.440	93	263111	10.379	ng	100
8) 2-Chlorophenol	6.563	128	169357	10.805	ng	97
9) Benzaldehyde	6.328	77	122269	7.360	ng	98
10) Phenol	6.416	94	231820m	10.823	ng	
11) bis(2-Chloroethyl)ether	6.516	93	166867	10.710	ng	97
12) 1,3-Dichlorobenzene	6.722	146	189872	10.918	ng	98
13) 1,4-Dichlorobenzene	6.798	146	189982	10.890	ng	98
14) 1,2-Dichlorobenzene	6.951	146	179074	11.063	ng	98
15) Benzyl Alcohol	6.922	79	154822	11.003	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	263907	10.684	ng	100
17) 2-Methylphenol	7.028	107	153228	10.487	ng	98
18) Hexachloroethane	7.298	117	57272	10.249	ng	96
19) n-Nitroso-di-n-propyla...	7.192	70	135121	10.858	ng	97
20) 3+4-Methylphenols	7.181	107	196887	11.106	ng	91
22) Acetophenone	7.187	105	251155	11.300	ng	# 98
24) Nitrobenzene	7.363	77	133084	8.716	ng	94
25) Isophorone	7.598	82	341982	10.354	ng	98
26) 2-Nitrophenol	7.681	139	34230	10.462	ng	98
27) 2,4-Dimethylphenol	7.716	122	155169	10.261	ng	98
28) bis(2-Chloroethoxy)met...	7.816	93	208242	10.576	ng	99
29) 2,4-Dichlorophenol	7.916	162	142484	10.137	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	151951	10.531	ng	98
31) Naphthalene	8.087	128	530759	11.126	ng	99
32) Benzoic acid	7.781	122	51181m	12.188	ng	
33) 4-Chloroaniline	8.134	127	220751	10.726	ng	99
34) Hexachlorobutadiene	8.204	225	91429	10.710	ng	99
35) Caprolactam	8.469	113	44353	9.656	ng	87
36) 4-Chloro-3-methylphenol	8.604	107	152373	10.330	ng	99
37) 2-Methylnaphthalene	8.775	142	368727	11.259	ng	100
38) 1-Methylnaphthalene	8.875	142	338041	11.004	ng	98
40) 1,2,4,5-Tetrachloroben...	8.939	216	158816	11.164	ng	99
41) Hexachlorocyclopentadiene	8.934	237	62758	9.010	ng	96
43) 2,4,6-Trichlorophenol	9.051	196	100409	10.265	ng	98

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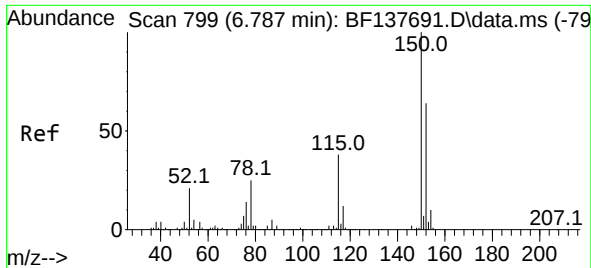
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 27 01:28:16 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	114772	10.383	ng	97
46) 1,1'-Biphenyl	9.239	154	438372	11.455	ng	97
47) 2-Chloronaphthalene	9.263	162	328080	11.077	ng	98
48) 2-Nitroaniline	9.357	65	44524	9.776	ng	89
49) Acenaphthylene	9.681	152	531729	11.161	ng	98
50) Dimethylphthalate	9.539	163	393854	10.779	ng	99
51) 2,6-Dinitrotoluene	9.598	165	42538	9.462	ng	93
52) Acenaphthene	9.851	154	329386	11.156	ng	99
53) 3-Nitroaniline	9.769	138	52752	9.523	ng	# 90
54) 2,4-Dinitrophenol	9.869	184	9735	11.446	ng	# 82
55) Dibenzofuran	10.022	168	504500	11.487	ng	98
56) 4-Nitrophenol	9.910	139	40973	9.700	ng	87
57) 2,4-Dinitrotoluene	9.998	165	45176	9.176	ng	98
58) Fluorene	10.363	166	381740	9.748	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.139	232	92986	10.603	ng	96
60) Diethylphthalate	10.245	149	384127	10.917	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	183063	9.777	ng	98
62) 4-Nitroaniline	10.375	138	52740	9.535	ng	89
63) Azobenzene	10.522	77	386599	11.014	ng	100
65) 4,6-Dinitro-2-methylph...	10.404	198	15095	12.818	ng	85
66) n-Nitrosodiphenylamine	10.475	169	340359	11.043	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	116189	10.665	ng	98
68) Hexachlorobenzene	10.910	284	120361	10.730	ng	98
69) Atrazine	11.004	200	98953	10.808	ng	97
70) Pentachlorophenol	11.104	266	70286	9.262	ng	98
71) Phenanthrene	11.328	178	570903	11.360	ng	98
72) Anthracene	11.375	178	589314	11.388	ng	98
73) Carbazole	11.533	167	519609	11.269	ng	97
74) Di-n-butylphthalate	11.875	149	589498	11.012	ng	100
75) Fluoranthene	12.510	202	581197	11.215	ng	98
77) Benzidine	12.639	184	148676	9.132	ng	98
78) Pyrene	12.739	202	605552	9.636	ng	97
80) Butylbenzylphthalate	13.374	149	169990	9.376	ng	96
81) Benzo(a)anthracene	13.927	228	509445	10.400	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	145640	9.267	ng	# 97
83) Chrysene	13.963	228	486274	10.080	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	217199	9.134	ng	99
85) Di-n-octyl phthalate	14.551	149	273278	11.434	ng	99
87) Indeno(1,2,3-cd)pyrene	16.768	276	337745	9.156	ng	99
88) Benzo(b)fluoranthene	14.957	252	365567	10.850	ng	99
89) Benzo(k)fluoranthene	14.986	252	369269	10.978	ng	98
90) Benzo(a)pyrene	15.304	252	329206	10.357	ng	99
91) Dibenzo(a,h)anthracene	16.792	278	280605	9.246	ng	98
92) Benzo(g,h,i)perylene	17.192	276	279018	9.059	ng	99

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



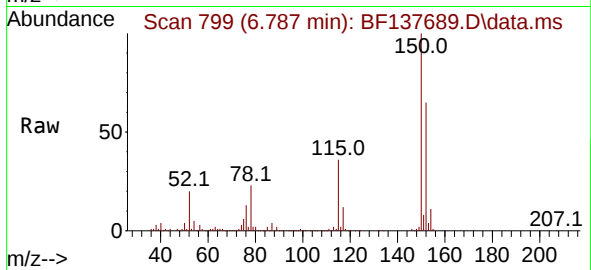
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

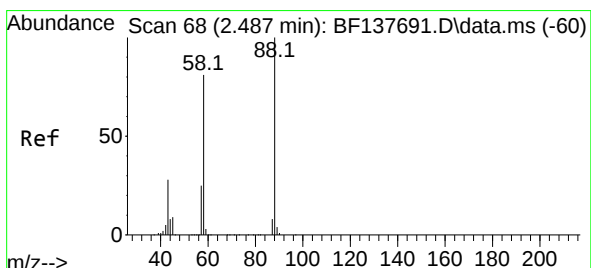
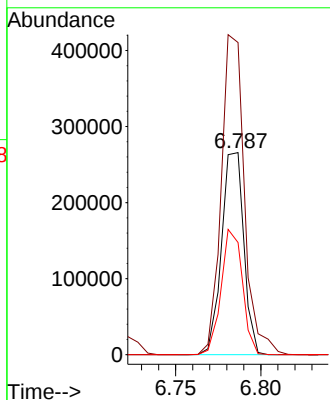
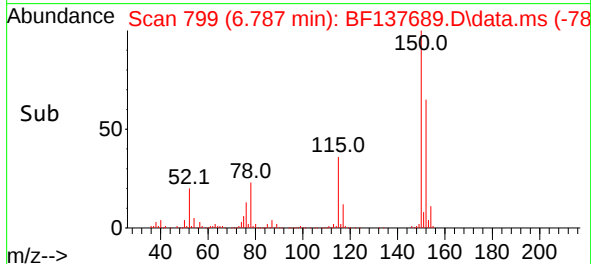


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Ion Ratio Lower Upper
152 100
150 154.4 125.0 187.4
115 55.5 46.9 70.3

Manual Integrations

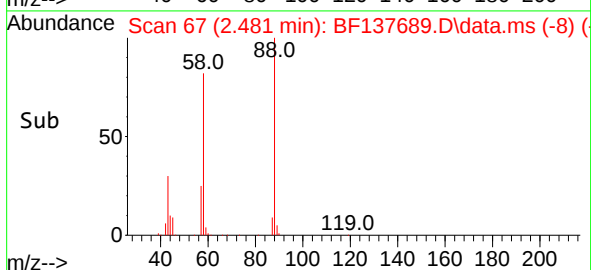
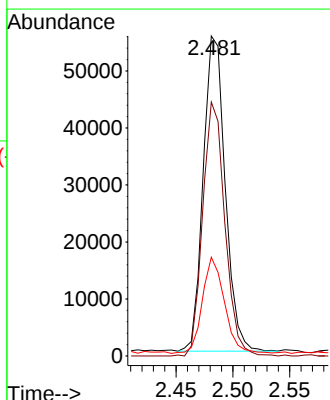
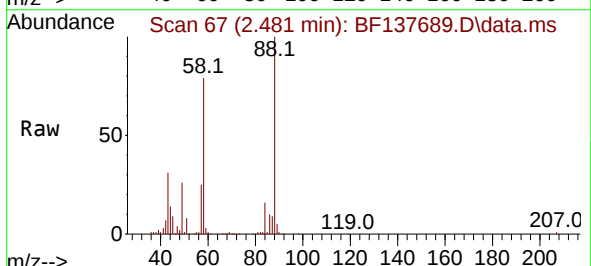
APPROVED

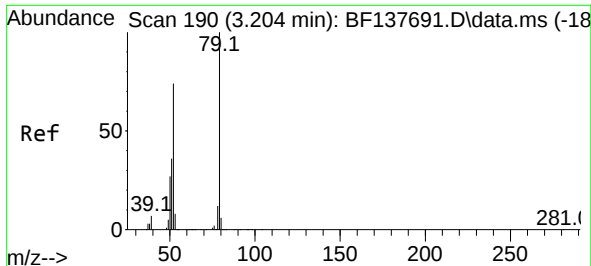
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#2
1,4-Dioxane
Concen: 10.351 ng
RT: 2.481 min Scan# 67
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

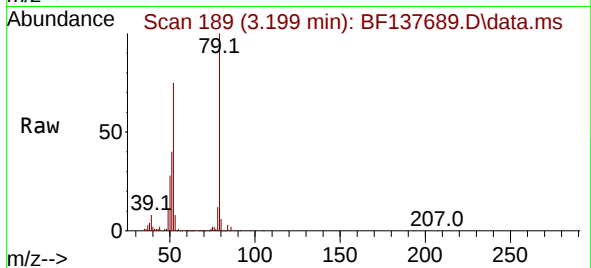
Tgt Ion: 88 Resp: 74513
Ion Ratio Lower Upper
88 100
58 81.1 65.5 98.3
43 30.4 23.3 34.9





#3
Pyridine
Concen: 10.305 ng
RT: 3.199 min Scan# 179
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

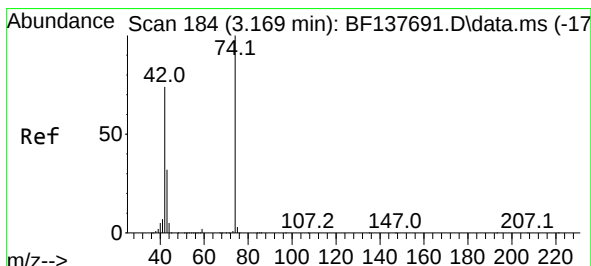
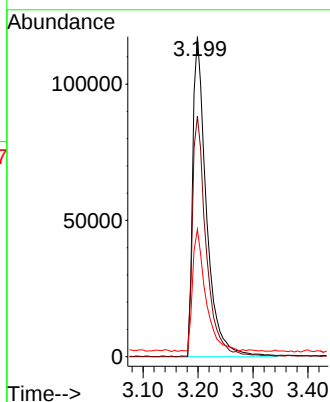
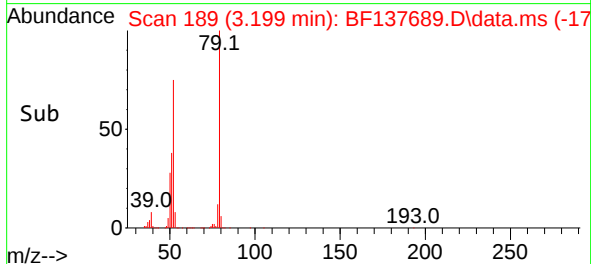
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 203100
Ion Ratio Lower Upper
79 100
52 75.2 59.4 89.0
51 39.8 29.4 44.0

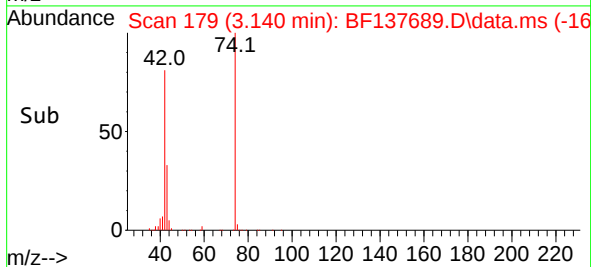
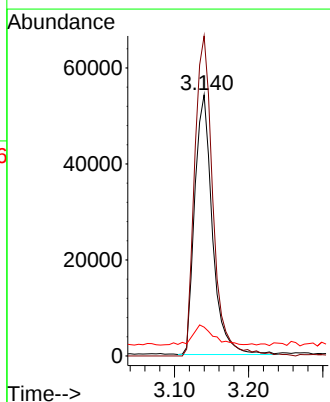
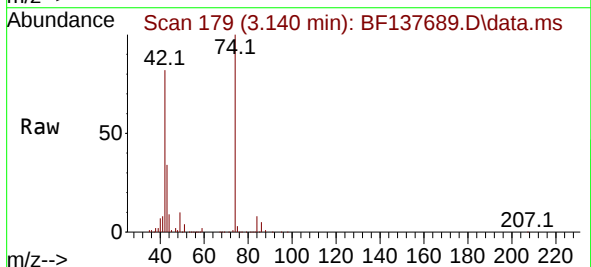
Manual Integrations
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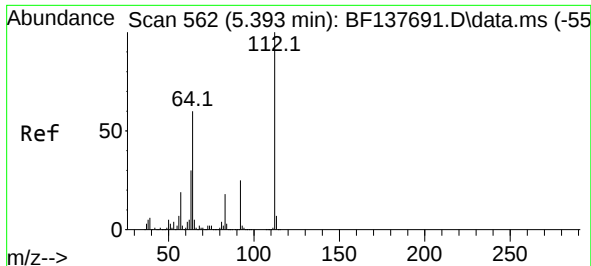
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#4
n-Nitrosodimethylamine
Concen: 10.129 ng
RT: 3.140 min Scan# 179
Delta R.T. -0.029 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion: 42 Resp: 89709
Ion Ratio Lower Upper
42 100
74 122.6 107.5 161.3
44 11.0 6.5 9.7#





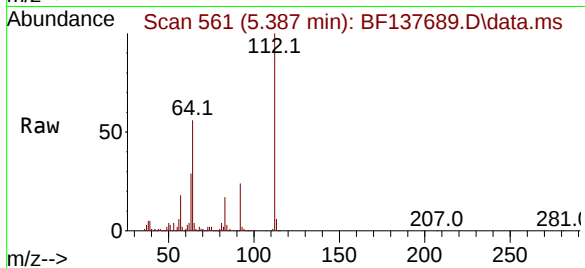
#5
2-Fluorophenol
Concen: 21.900 ng
RT: 5.387 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

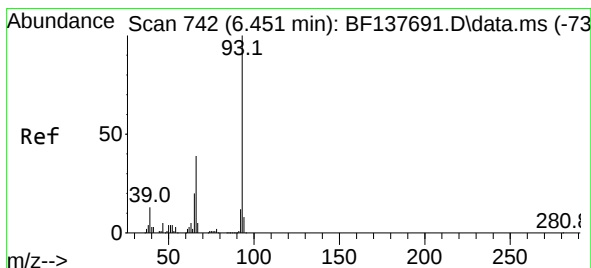
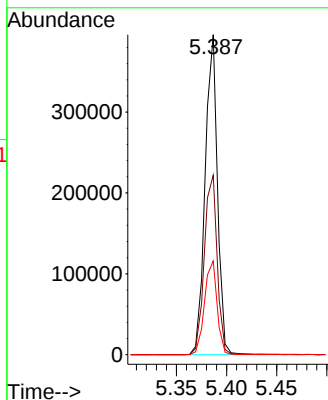
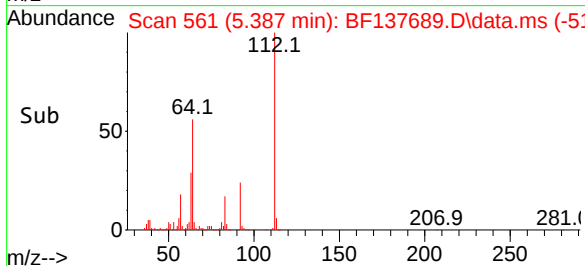


Tgt Ion:112 Resp: 340330
Ion Ratio Lower Upper
112 100
64 56.1 48.2 72.2
63 29.3 24.2 36.4

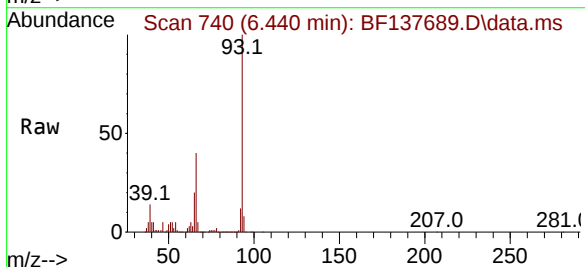
Manual Integrations

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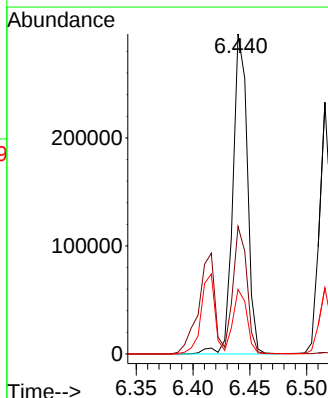
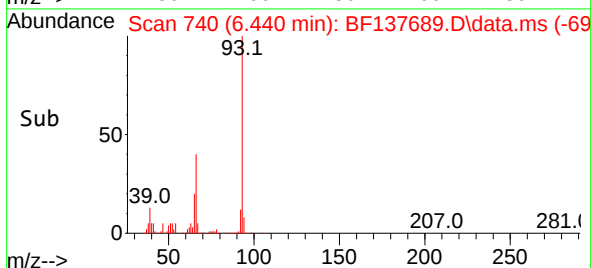
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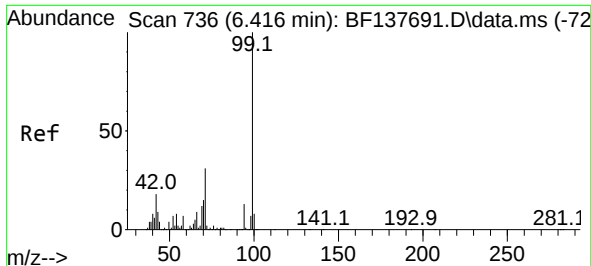


#6
Aniline
Concen: 10.379 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02



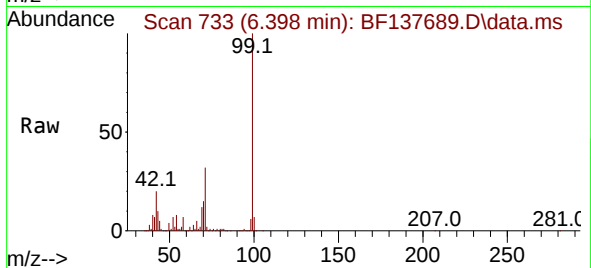
Tgt Ion: 93 Resp: 263111
Ion Ratio Lower Upper
93 100
66 39.9 32.0 48.0
65 20.2 16.3 24.5





#7
Phenol-d6
Concen: 21.607 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

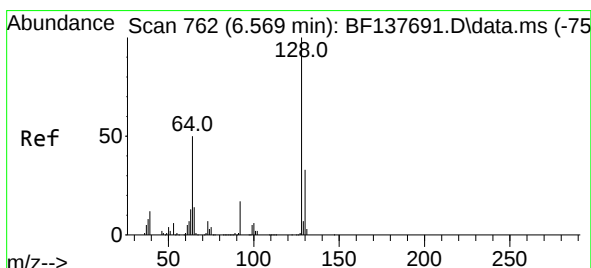
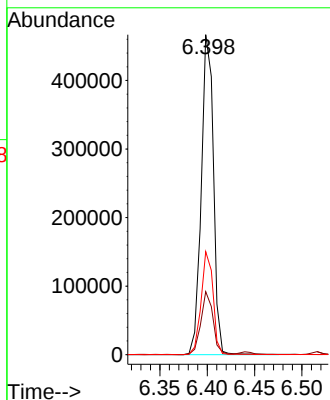
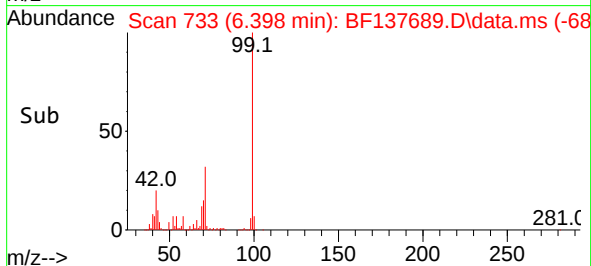
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 99 Resp: 41618
Ion Ratio Lower Upper
99 100
42 19.7 14.3 21.5
71 32.2 25.0 37.4

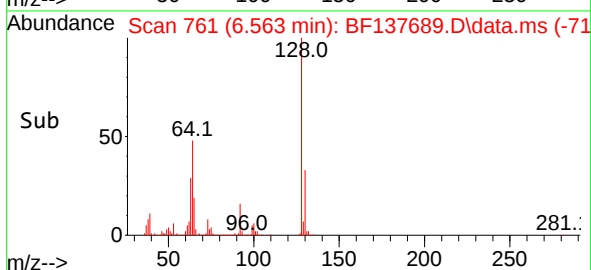
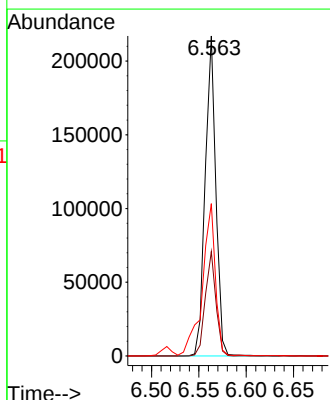
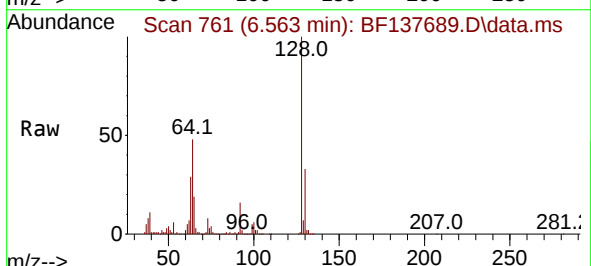
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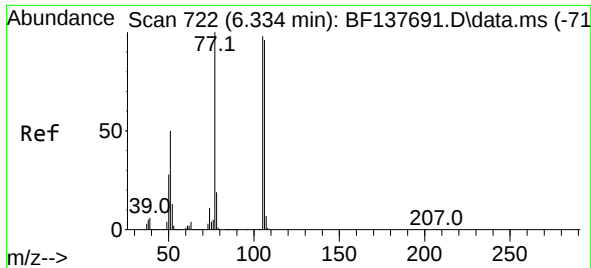
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#8
2-Chlorophenol
Concen: 10.805 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

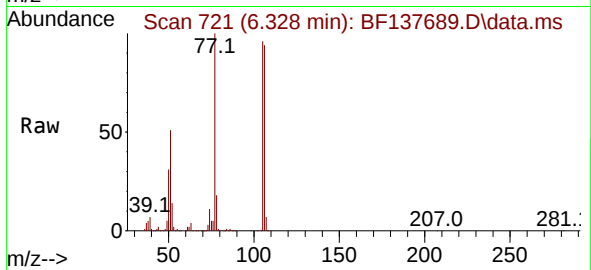
Tgt Ion:128 Resp: 169357
Ion Ratio Lower Upper
128 100
130 32.6 13.0 53.0
64 47.6 30.4 70.4





#9
Benzaldehyde
Concen: 7.360 ng
RT: 6.328 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

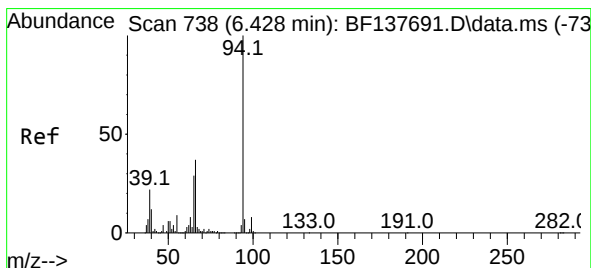
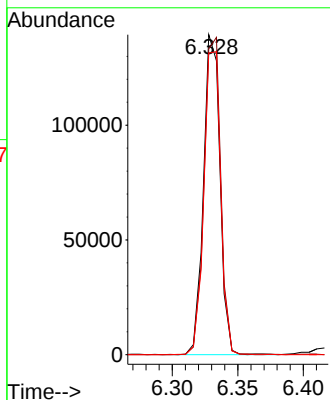
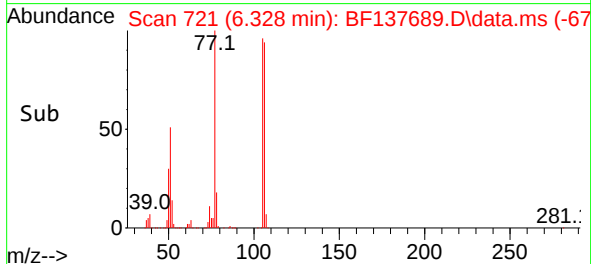
Instrument :
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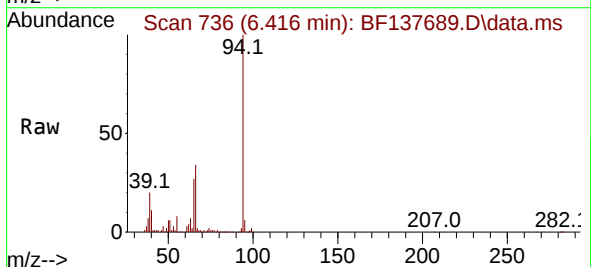
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Ion Ratio Lower Upper
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106 94.3 75.6 115.6

Manual Integrations
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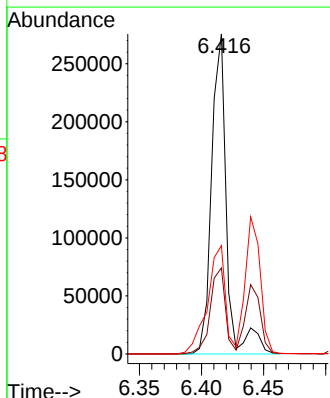
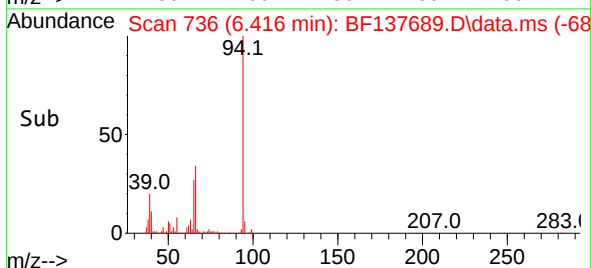
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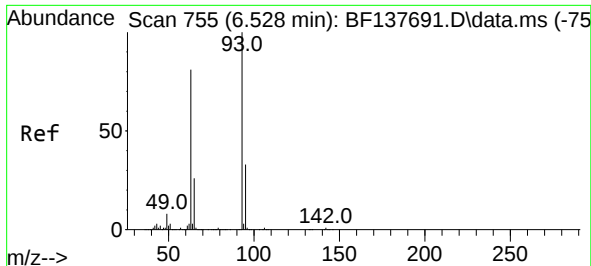


#10
Phenol
Concen: 10.823 ng m
RT: 6.416 min Scan# 736
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02



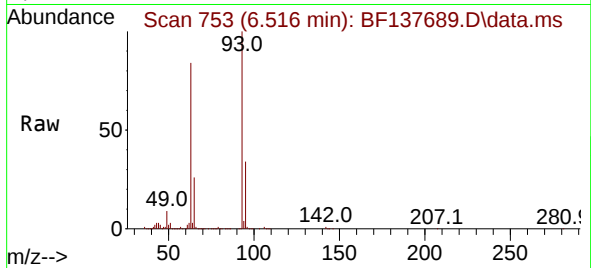
Tgt Ion: 94 Resp: 231820
Ion Ratio Lower Upper
94 100
65 26.9 9.4 49.4
66 33.9 17.4 57.4





#11
bis(2-Chloroethyl)ether
Concen: 10.710 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

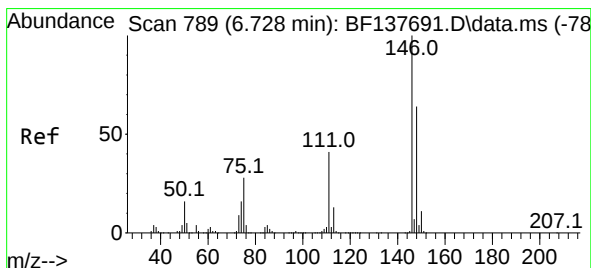
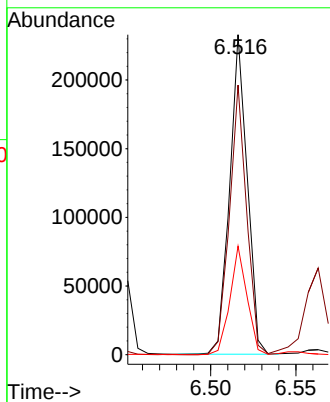
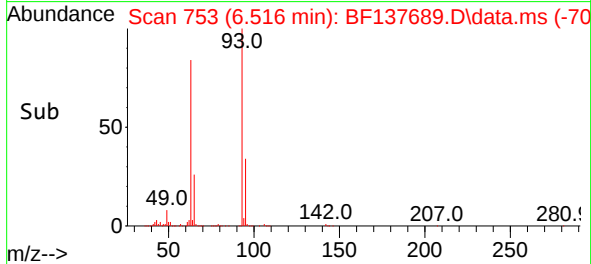
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



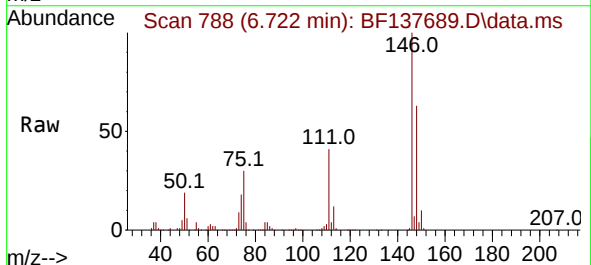
Tgt Ion: 93 Resp: 16686
Ion Ratio Lower Upper
93 100
63 84.2 60.4 100.4
95 33.9 13.2 53.2

Manual Integrations
APPROVED

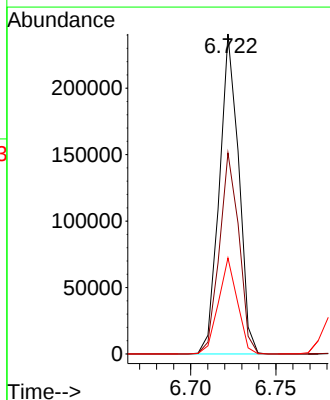
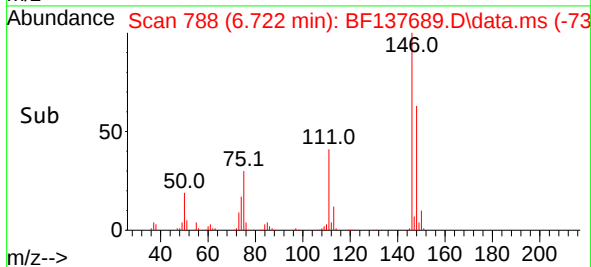
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

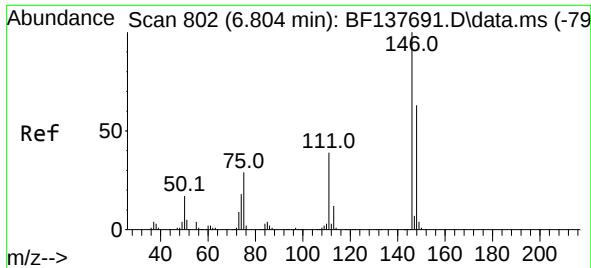


#12
1,3-Dichlorobenzene
Concen: 10.918 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02



Tgt Ion:146 Resp: 189872
Ion Ratio Lower Upper
146 100
148 62.9 51.3 76.9
75 30.0 22.7 34.1





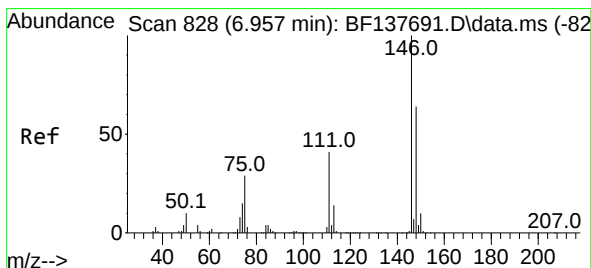
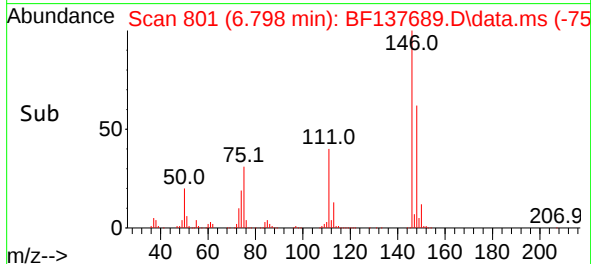
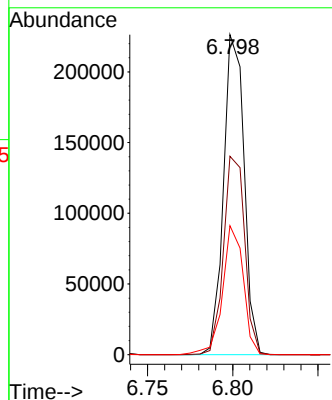
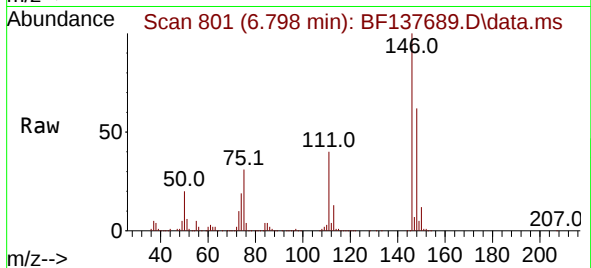
#13
1,4-Dichlorobenzene
Concen: 10.890 ng
RT: 6.798 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 18998
Ion Ratio Lower Upper
146 100
148 62.0 50.7 76.1
111 40.3 31.5 47.3

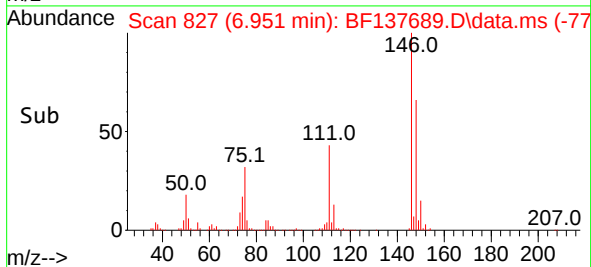
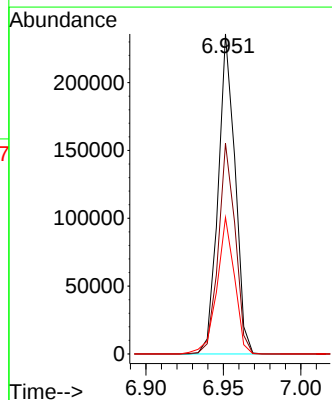
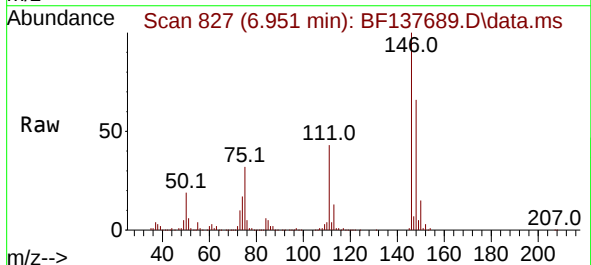
Manual Integrations
APPROVED

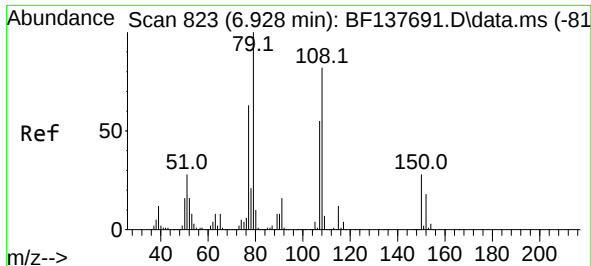
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#14
1,2-Dichlorobenzene
Concen: 11.063 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:146 Resp: 179074
Ion Ratio Lower Upper
146 100
148 65.8 51.2 76.8
111 42.7 33.2 49.8





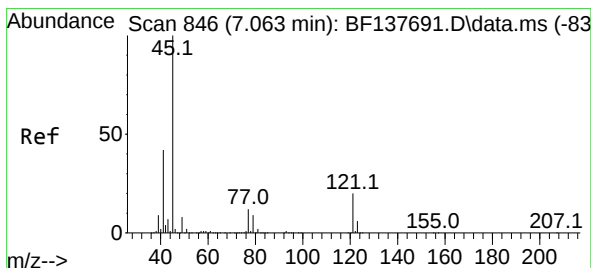
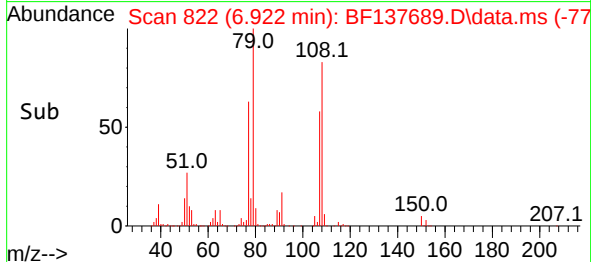
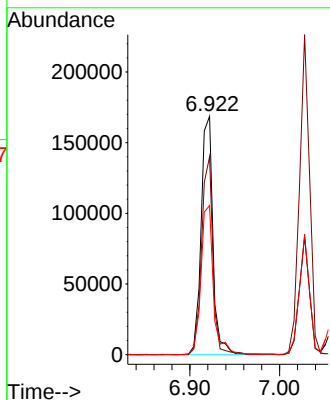
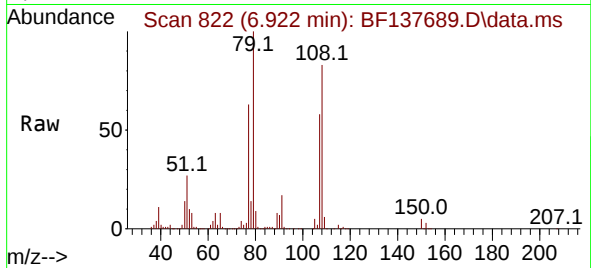
#15
Benzyl Alcohol
Concen: 11.003 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 15482
Ion Ratio Lower Upper
79 100
108 83.0 65.8 98.6
77 62.6 50.6 75.8

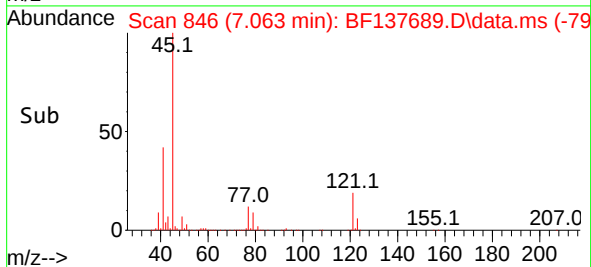
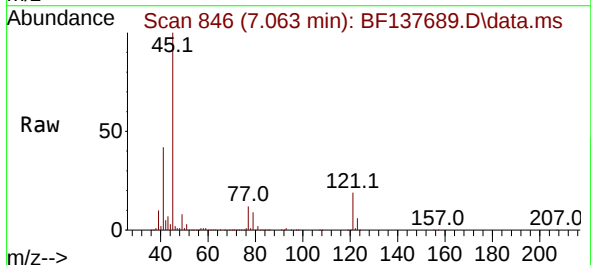
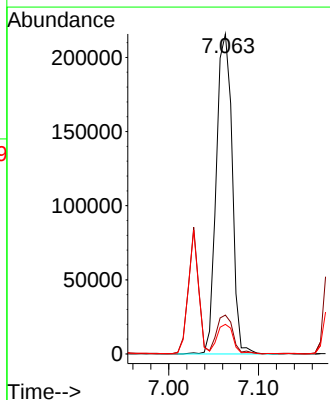
Manual Integrations
APPROVED

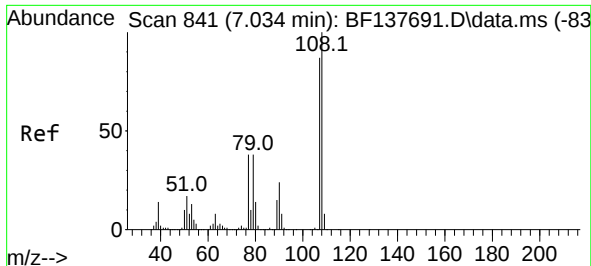
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.684 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion: 45 Resp: 263907
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.3
79 9.3 0.0 29.4





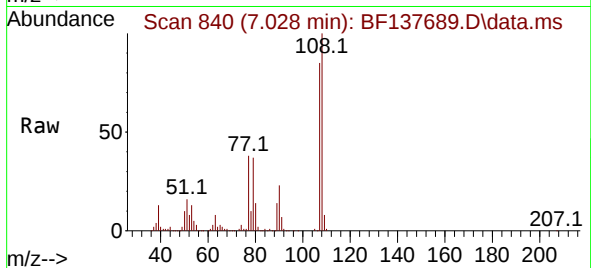
#17
2-Methylphenol
Concen: 10.487 ng
RT: 7.028 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

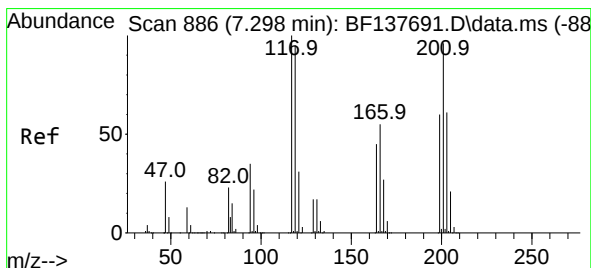
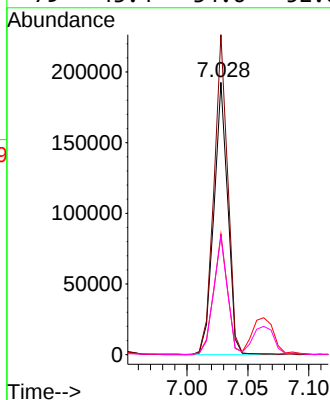
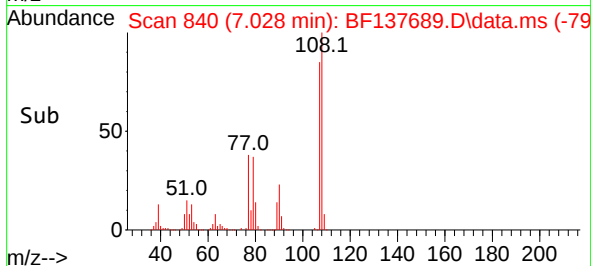


Tgt Ion:107 Resp: 153228
Ion Ratio Lower Upper
107 100
108 117.5 91.8 137.8
77 44.3 35.0 52.4
79 43.4 34.6 52.0

Manual Integrations

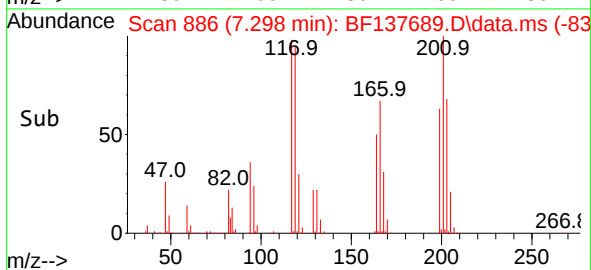
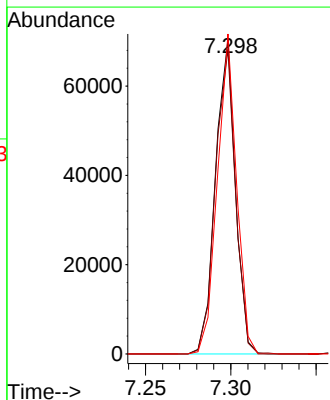
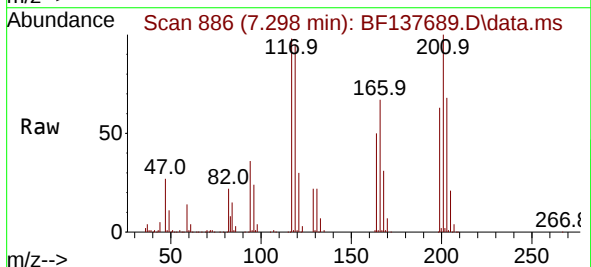
APPROVED

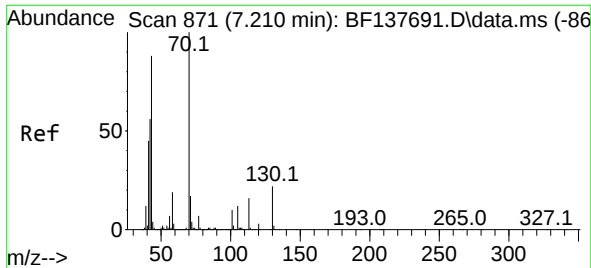
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#18
Hexachloroethane
Concen: 10.249 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

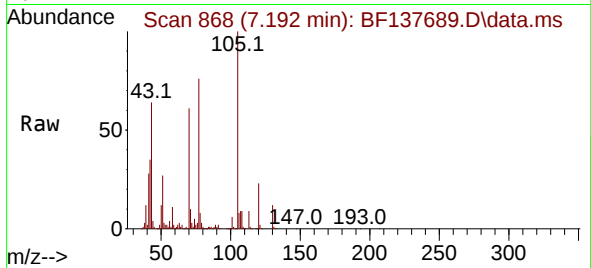
Tgt Ion:117 Resp: 57272
Ion Ratio Lower Upper
117 100
119 96.7 76.3 114.5
201 101.6 76.5 114.7





#19
n-Nitroso-di-n-propylamine
Concen: 10.858 ng
RT: 7.192 min Scan# 866
Delta R.T. -0.018 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

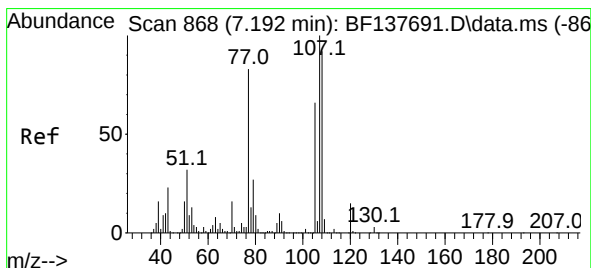
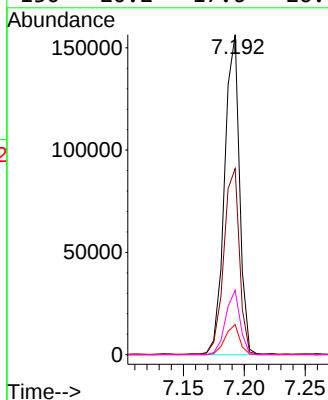
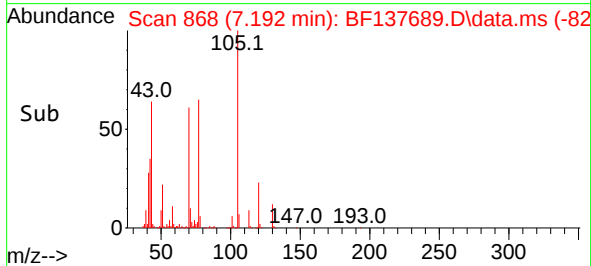
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



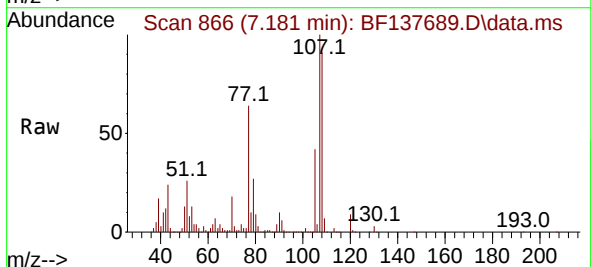
Tgt Ion: 70 Resp: 13512
Ion Ratio Lower Upper
70 100
42 58.1 44.6 66.8
101 9.4 7.8 11.8
130 20.2 17.6 26.4

Manual Integrations
APPROVED

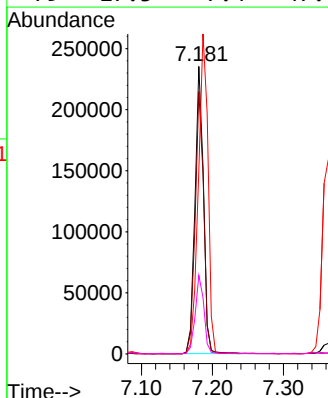
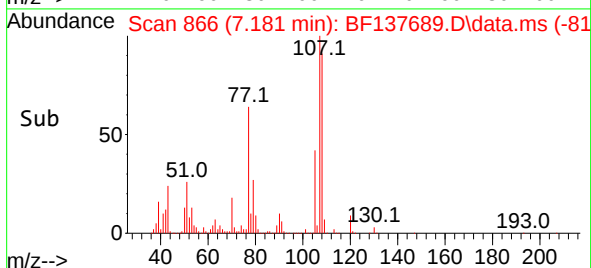
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

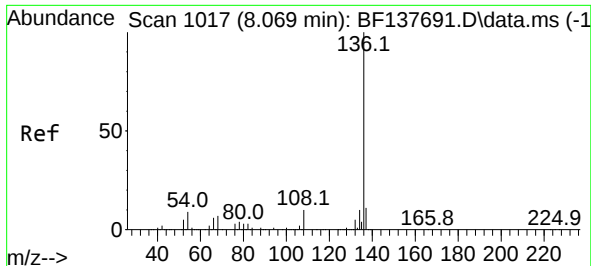


#20
3+4-Methylphenols
Concen: 11.106 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.011 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02



Tgt Ion:107 Resp: 196887
Ion Ratio Lower Upper
107 100
108 91.3 71.7 111.7
77 63.9 63.4 103.4
79 27.3 7.4 47.4





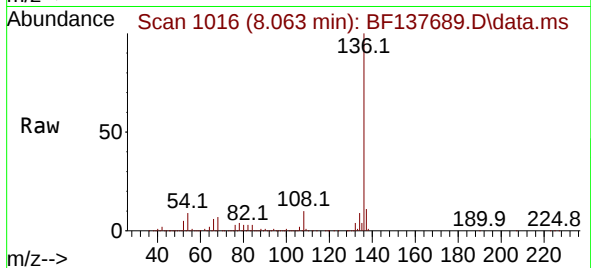
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

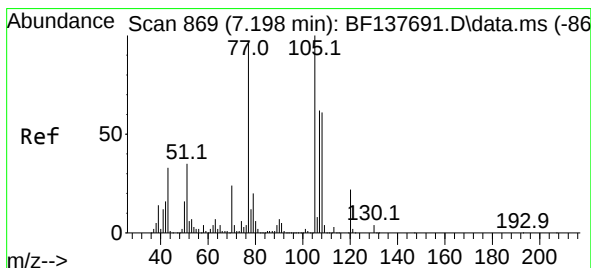
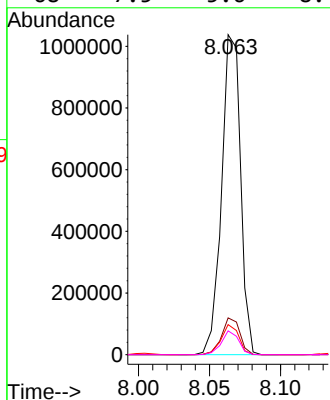
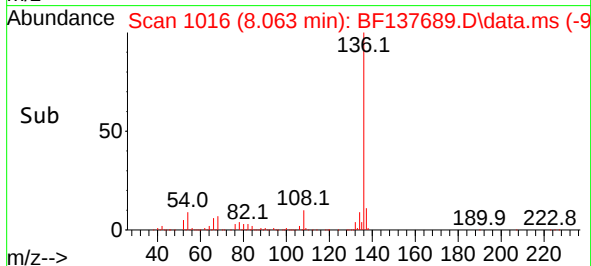


Tgt Ion:136 Resp: 962329
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 9.4 7.1 10.7
68 7.5 5.6 8.4

Manual Integrations

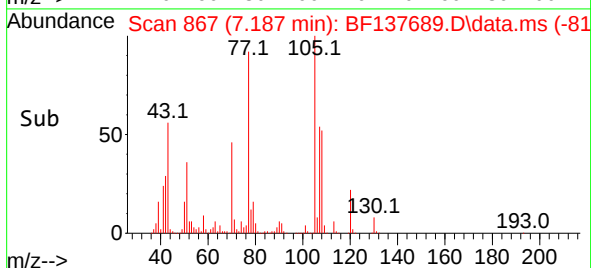
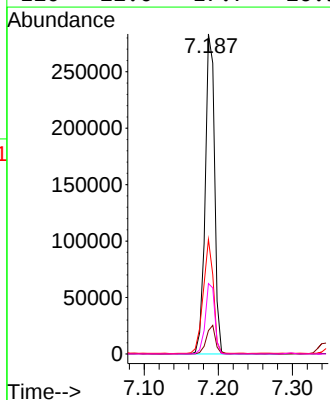
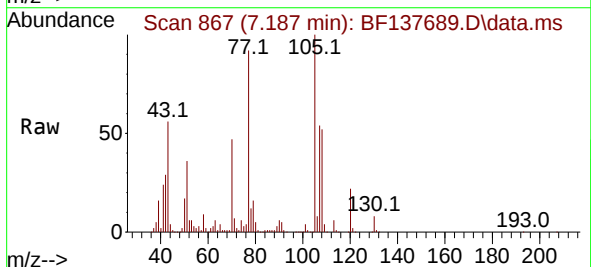
APPROVED

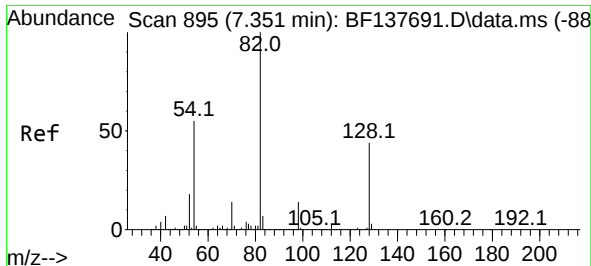
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#22
Acetophenone
Concen: 11.300 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

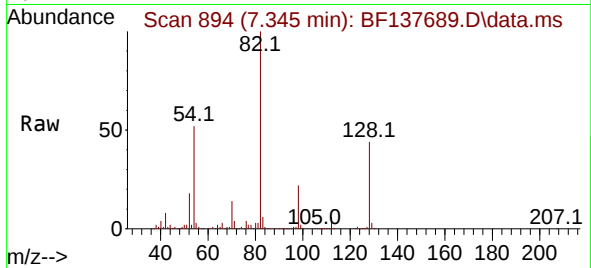
Tgt Ion:105 Resp: 251155
Ion Ratio Lower Upper
105 100
71 7.3 3.3 4.9#
51 35.8 27.7 41.5
120 22.0 17.7 26.5





#23
Nitrobenzene-d5
Concen: 15.836 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

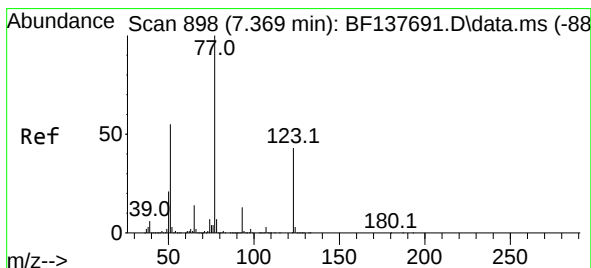
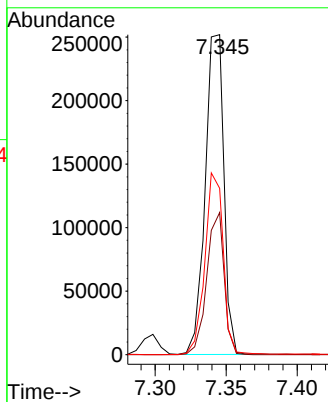
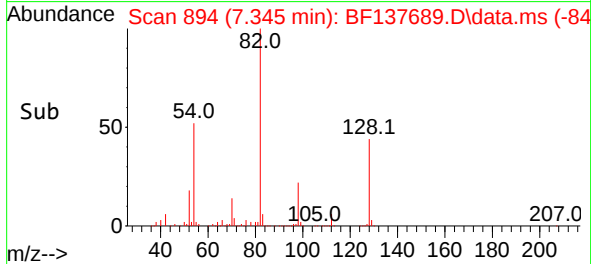
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 230990
Ion Ratio Lower Upper
82 100
128 44.4 35.3 52.9
54 52.0 44.1 66.1

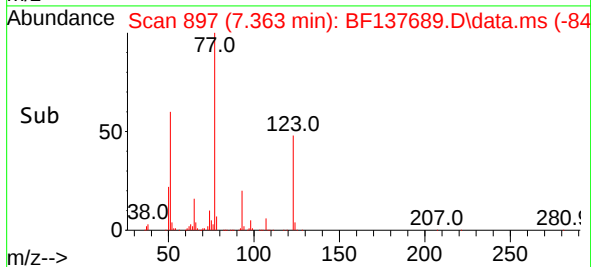
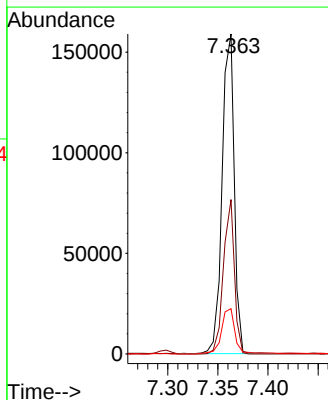
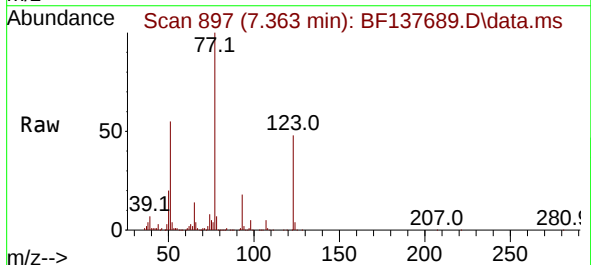
Manual Integrations
APPROVED

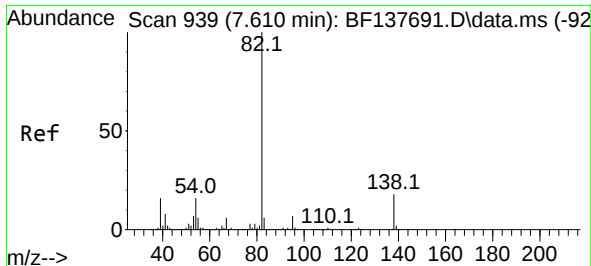
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#24
Nitrobenzene
Concen: 8.716 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

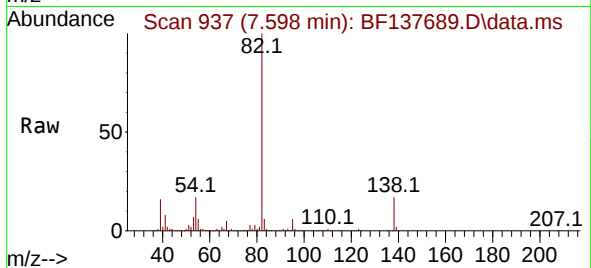
Tgt Ion: 77 Resp: 133084
Ion Ratio Lower Upper
77 100
123 48.2 34.6 51.8
65 14.1 11.4 17.2





#25
Isophorone
Concen: 10.354 ng
RT: 7.598 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

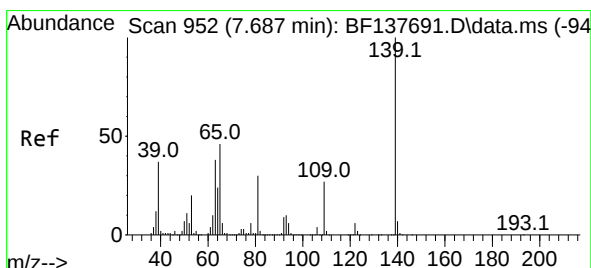
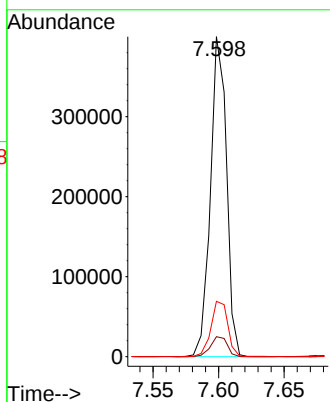
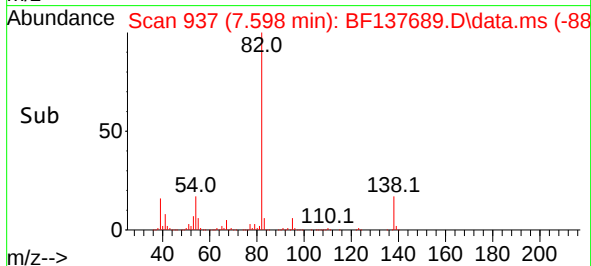
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



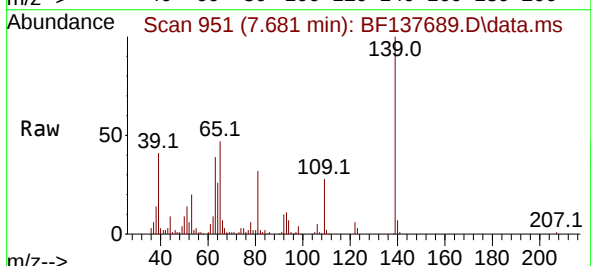
Tgt Ion: 82 Resp: 34198
Ion Ratio Lower Upper
82 100
95 6.3 5.4 8.0
138 17.3 14.4 21.6

Manual Integrations
APPROVED

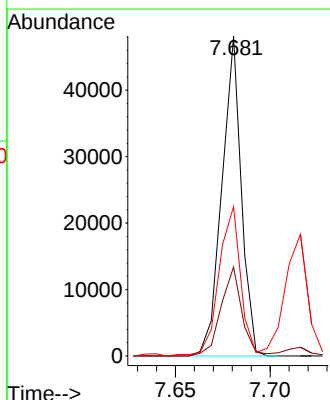
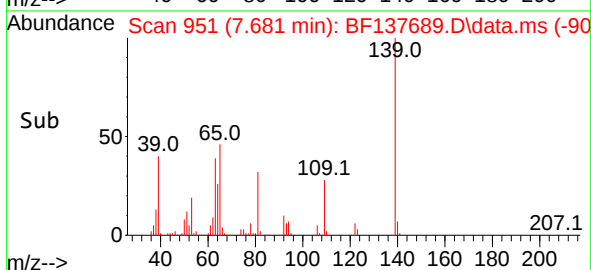
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

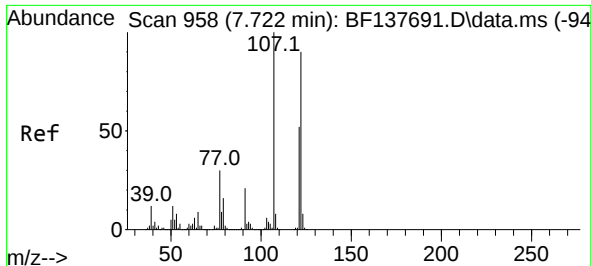


#26
2-Nitrophenol
Concen: 10.462 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02



Tgt Ion:139 Resp: 34230
Ion Ratio Lower Upper
139 100
109 27.8 21.2 31.8
65 46.7 36.7 55.1





#27

2,4-Dimethylphenol

Concen: 10.261 ng

RT: 7.716 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:122 Resp: 155169

Ion Ratio Lower Upper

122 100

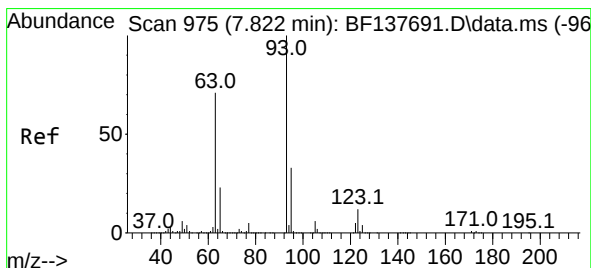
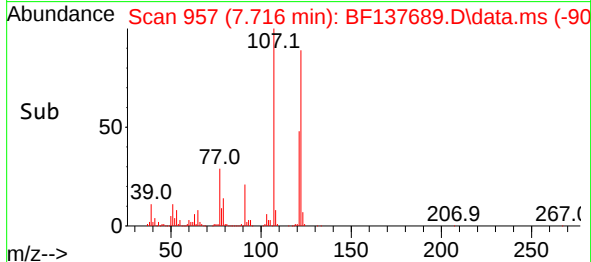
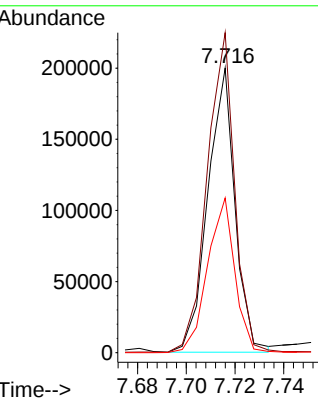
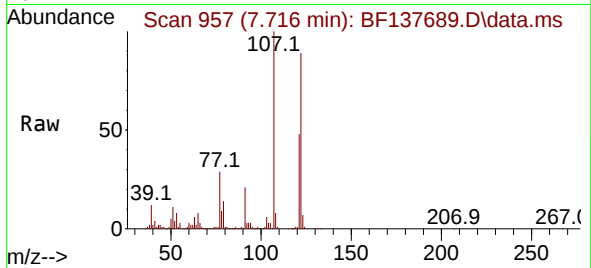
107 112.4 89.4 134.0

121 54.4 46.0 69.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#28

bis(2-Chloroethoxy)methane

Concen: 10.576 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

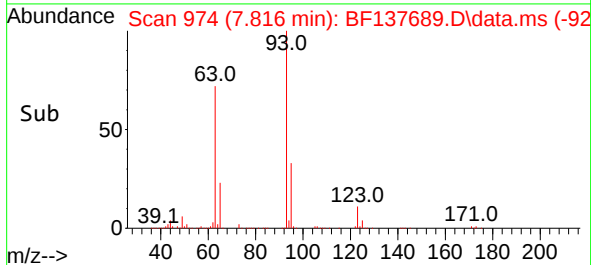
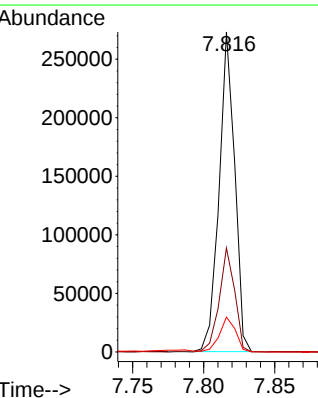
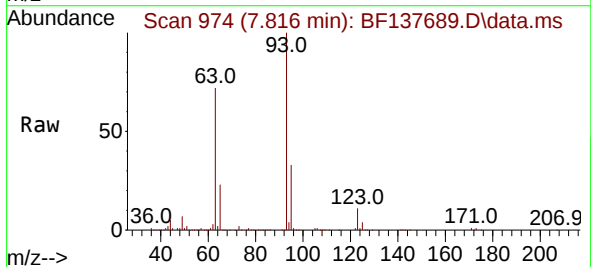
Tgt Ion: 93 Resp: 208242

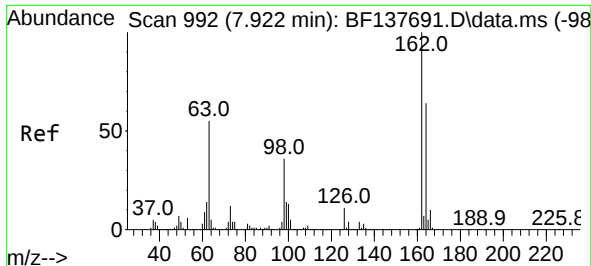
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 10.9 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 10.137 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

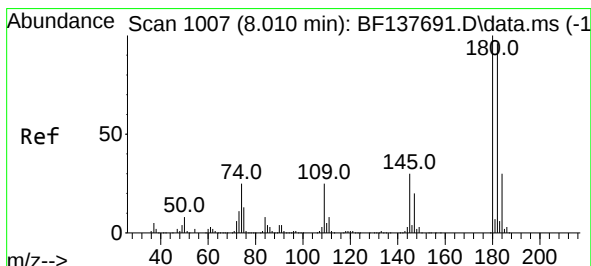
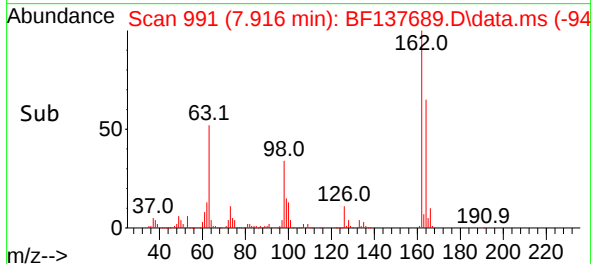
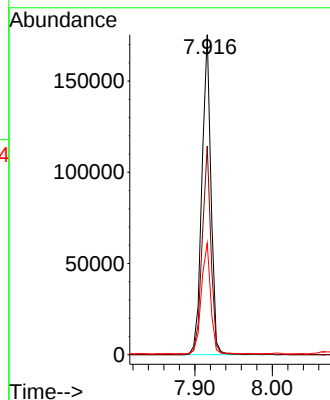
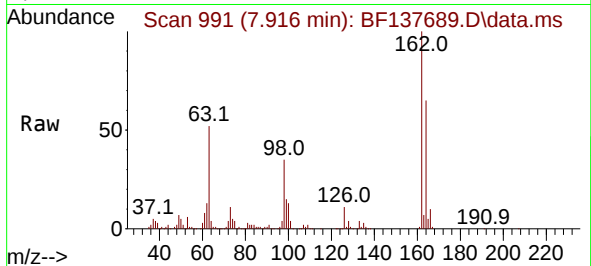
SSTDICC010

Tgt Ion:	162	Resp:	142484
Ion Ratio	Lower	Upper	
162	100		
164	65.1	44.3	84.3
98	34.8	15.9	55.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#30

1,2,4-Trichlorobenzene

Concen: 10.531 ng

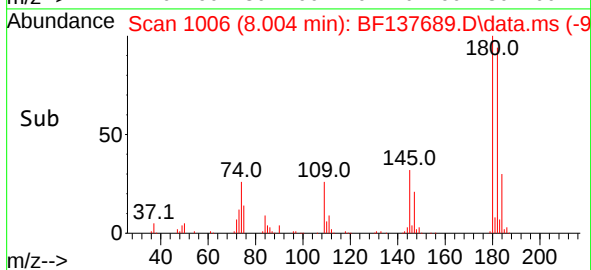
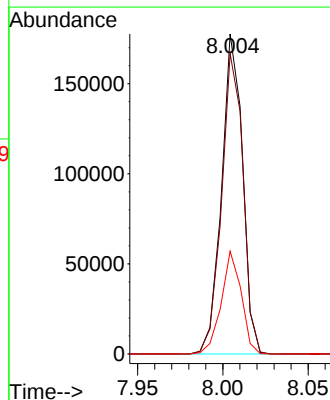
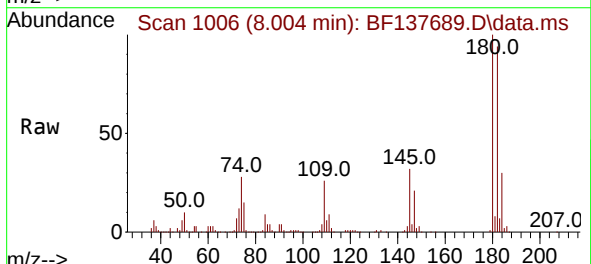
RT: 8.004 min Scan# 1006

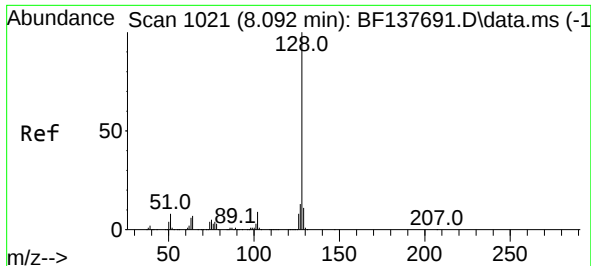
Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Tgt Ion:	180	Resp:	151951
Ion Ratio	Lower	Upper	
180	100		
182	93.9	76.4	114.6
145	32.1	23.9	35.9





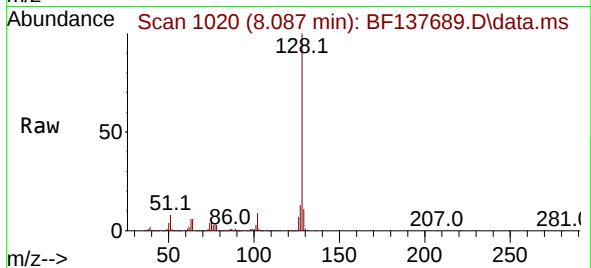
#31
Naphthalene
Concen: 11.126 ng
RT: 8.087 min Scan# 1021
Delta R.T. -0.005 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

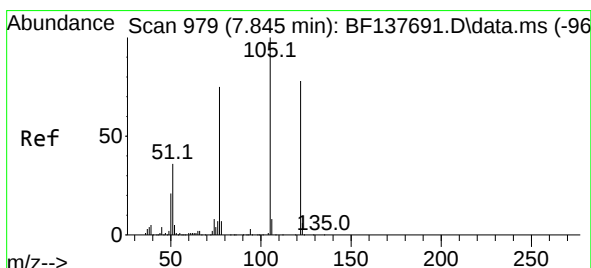
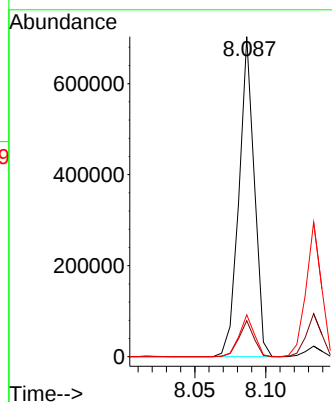
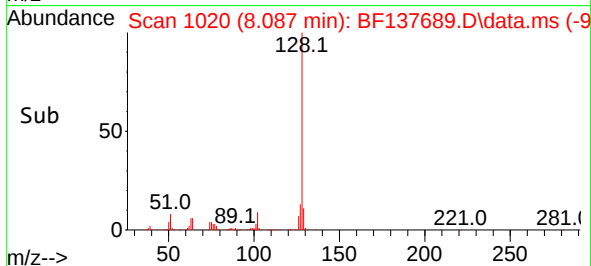


Tgt Ion:128 Resp: 530759
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.1 10.7 16.1

Manual Integrations

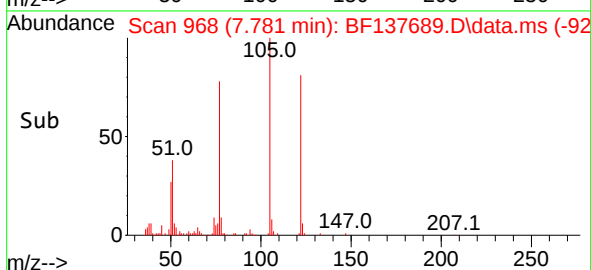
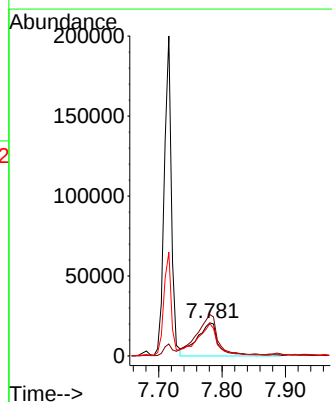
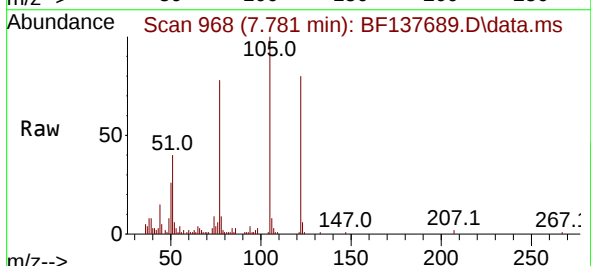
APPROVED

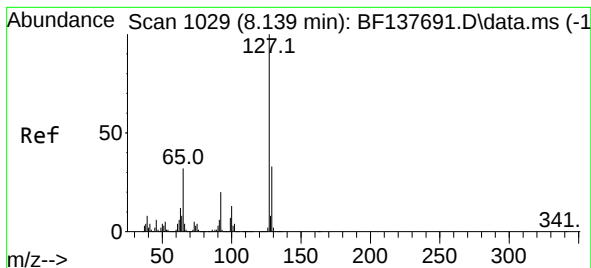
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#32
Benzoic acid
Concen: 12.188 ng m
RT: 7.781 min Scan# 968
Delta R.T. -0.064 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:122 Resp: 51181
Ion Ratio Lower Upper
122 100
105 125.0 101.8 141.8
77 97.4 73.4 113.4





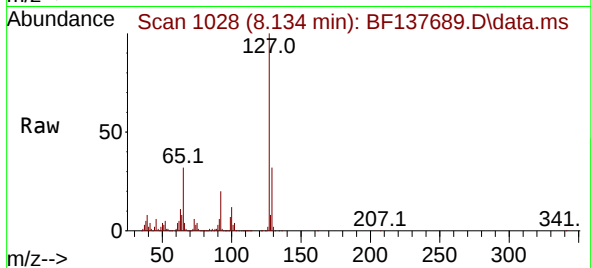
#33
4-Chloroaniline
Concen: 10.726 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

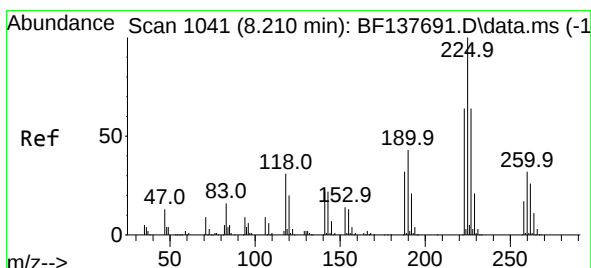
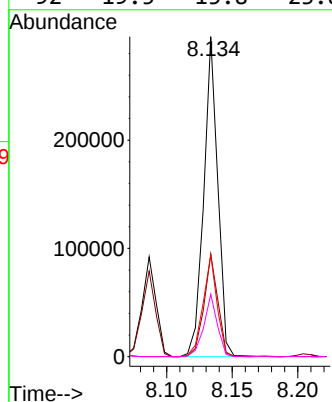
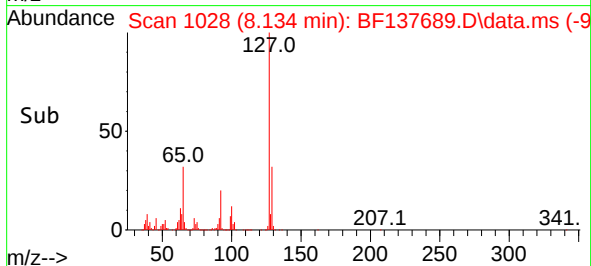


Tgt Ion:127 Resp: 22075
Ion Ratio Lower Upper
127 100
129 32.0 26.2 39.4
65 31.9 25.8 38.8
92 19.5 15.8 23.8

Manual Integrations

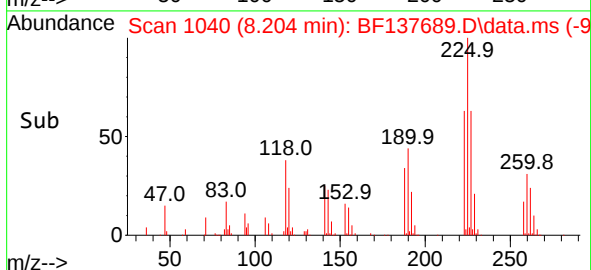
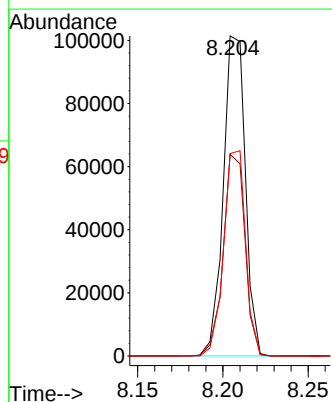
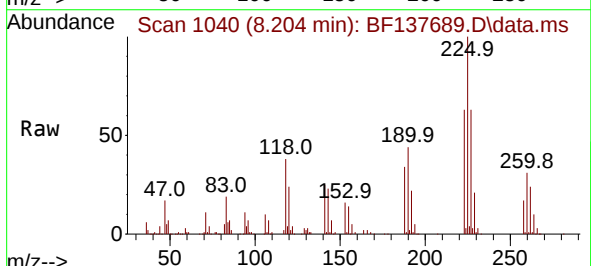
APPROVED

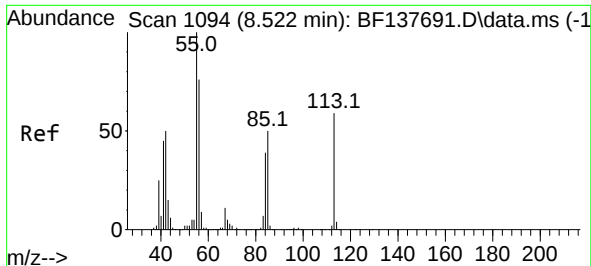
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#34
Hexachlorobutadiene
Concen: 10.710 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

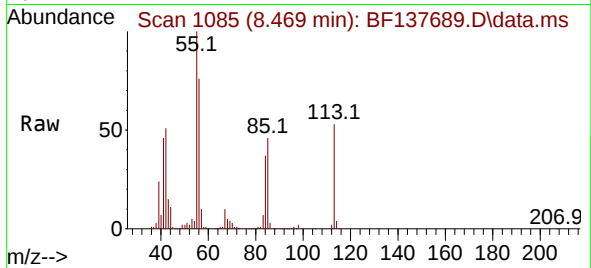
Tgt Ion:225 Resp: 91429
Ion Ratio Lower Upper
225 100
223 63.0 51.2 76.8
227 63.2 51.0 76.4





#35
 Caprolactam
 Concen: 9.656 ng
 RT: 8.469 min Scan# 1094
 Delta R.T. -0.053 min
 Lab File: BF137689.D
 Acq: 26 Mar 2024 16:02

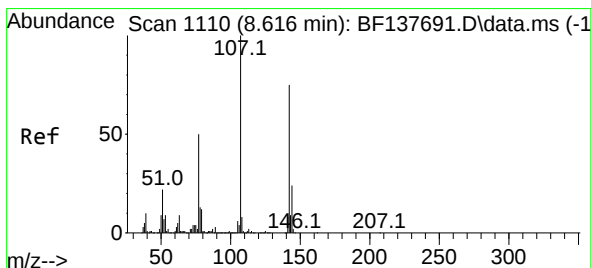
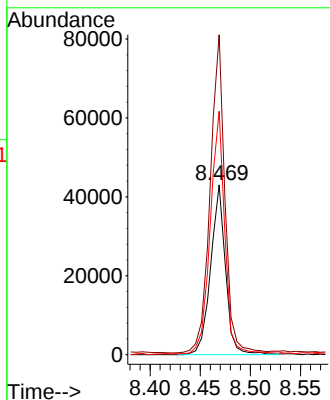
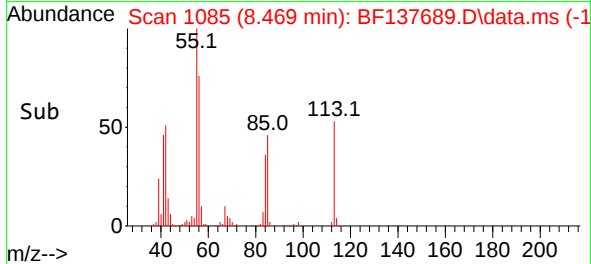
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:113 Resp: 4435
 Ion Ratio Lower Upper
 113 100
 55 188.4 149.6 189.6
 56 143.3 108.2 148.2

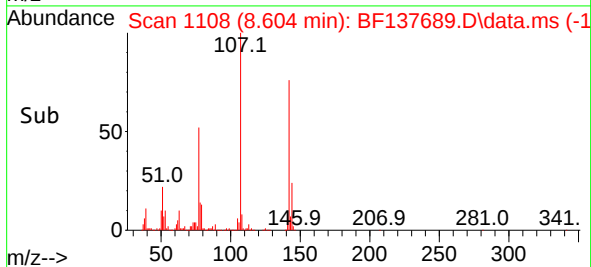
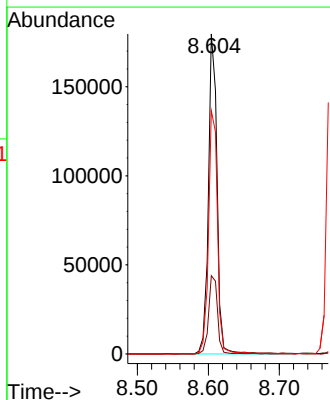
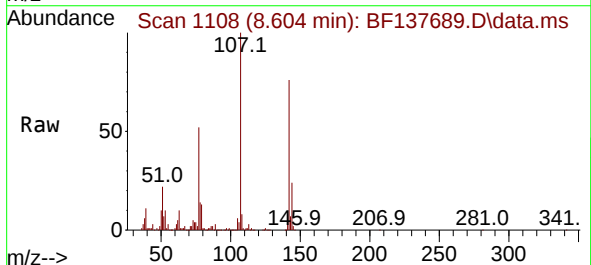
Manual Integrations
 APPROVED

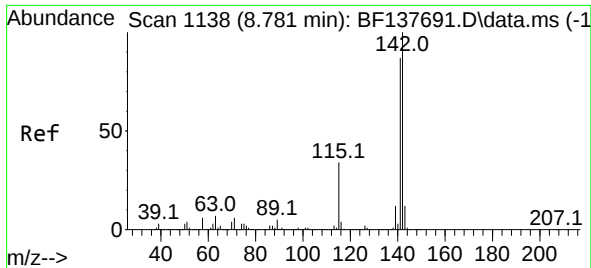
Reviewed By :Jagrut Upadhyay 03/27/2024
 Supervised By :mohammad ahmed 03/28/2024



#36
 4-Chloro-3-methylphenol
 Concen: 10.330 ng
 RT: 8.604 min Scan# 1108
 Delta R.T. -0.012 min
 Lab File: BF137689.D
 Acq: 26 Mar 2024 16:02

Tgt Ion:107 Resp: 152373
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.3 28.9
 142 76.0 59.8 89.6





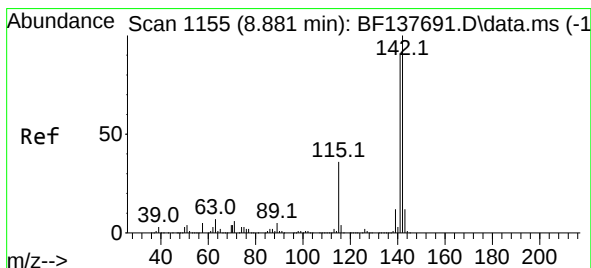
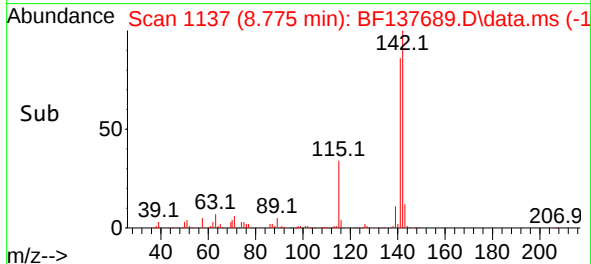
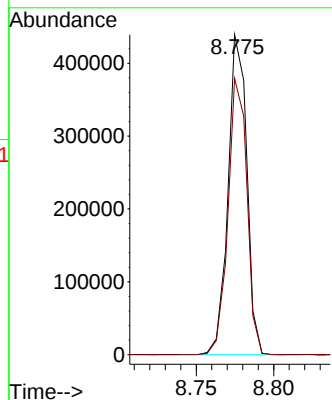
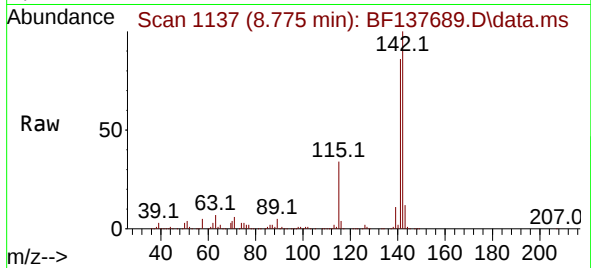
#37
2-Methylnaphthalene
Concen: 11.259 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 36872
Ion Ratio Lower Upper
142 100
141 86.4 69.4 104.0

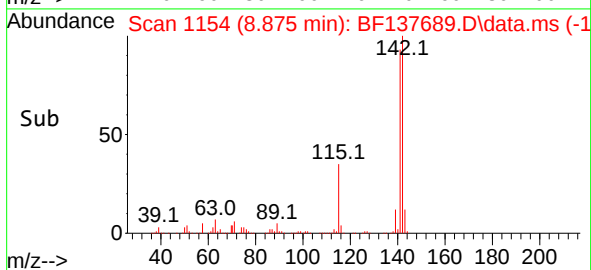
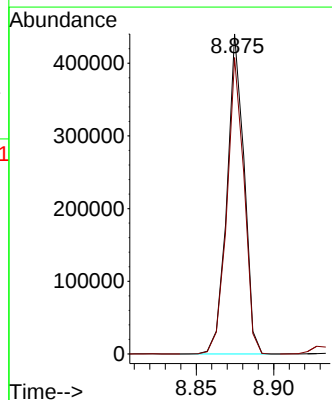
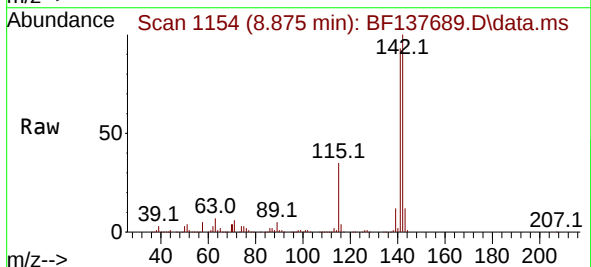
Manual Integrations
APPROVED

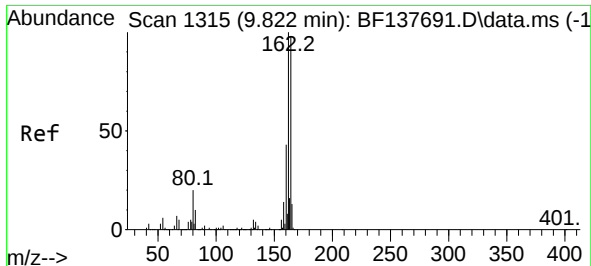
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#38
1-Methylnaphthalene
Concen: 11.004 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:142 Resp: 338041
Ion Ratio Lower Upper
142 100
141 92.6 72.8 109.2





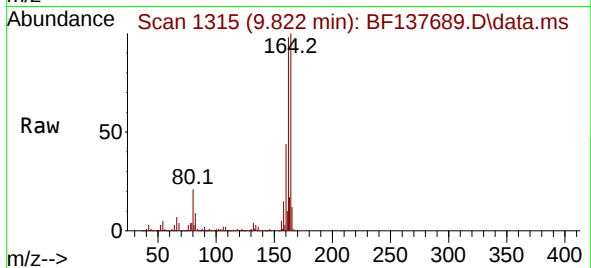
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

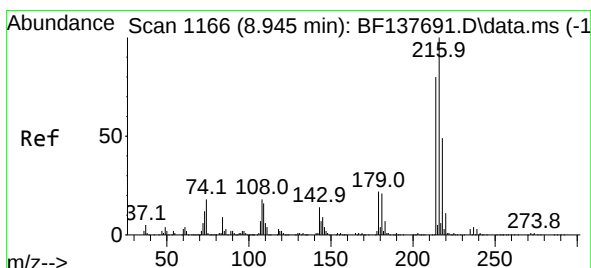
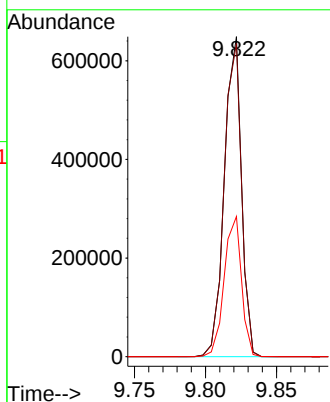
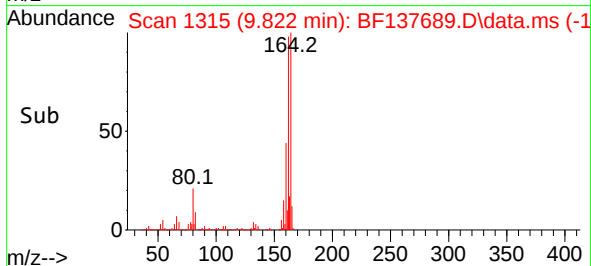


Tgt Ion:164 Resp: 542920
Ion Ratio Lower Upper
164 100
162 97.8 81.5 122.3
160 43.8 35.0 52.6

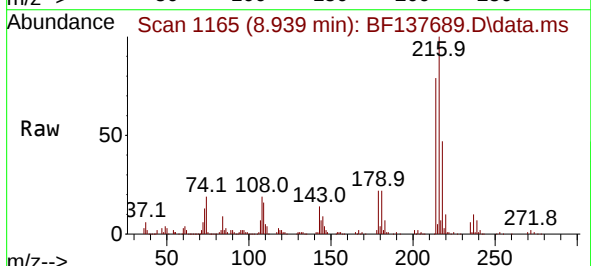
Manual Integrations

APPROVED

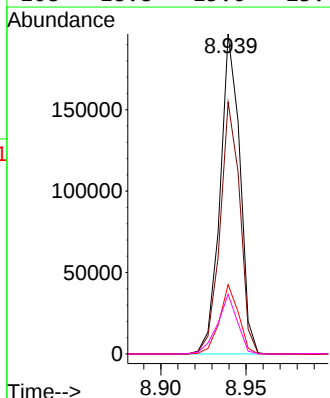
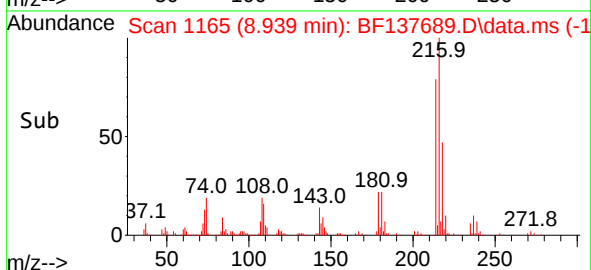
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

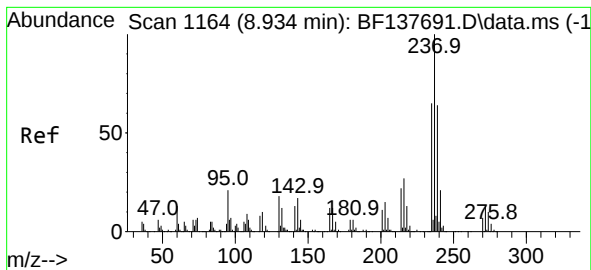


#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.164 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02



Tgt Ion:216 Resp: 158816
Ion Ratio Lower Upper
216 100
214 78.6 62.8 94.2
179 20.8 17.1 25.7
108 18.8 15.6 23.4





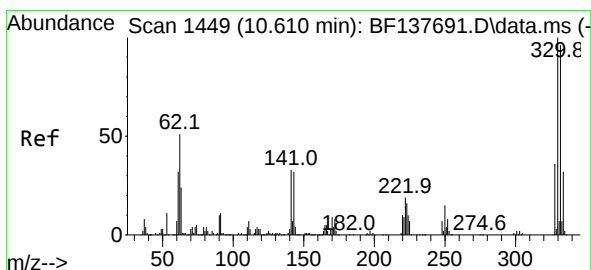
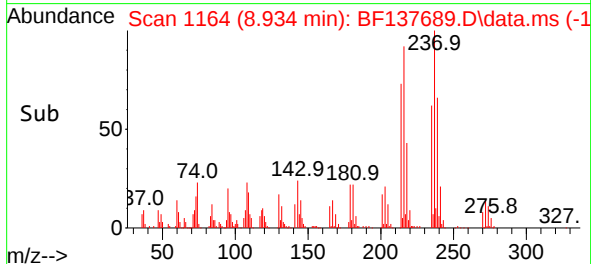
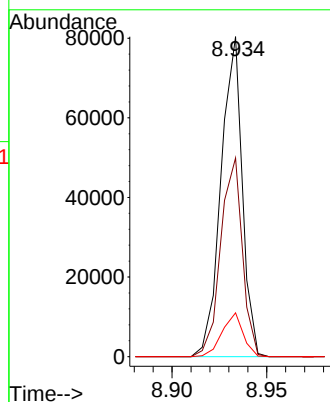
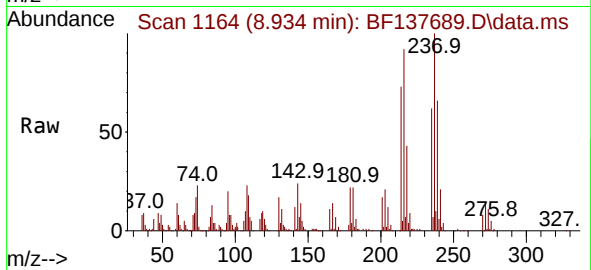
#41
Hexachlorocyclopentadiene
Concen: 9.010 ng
RT: 8.934 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:237 Resp: 62758
Ion Ratio Lower Upper
237 100
235 62.1 45.0 85.0
272 13.7 0.0 32.6

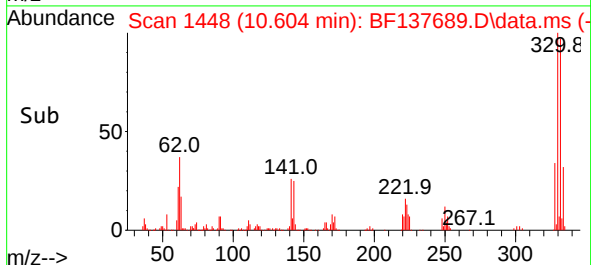
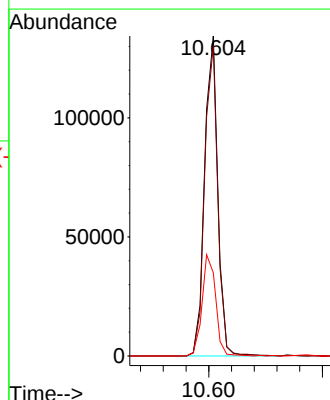
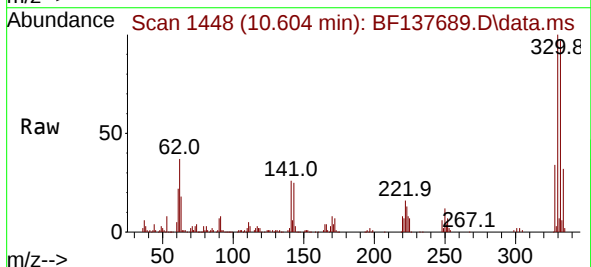
Manual Integrations
APPROVED

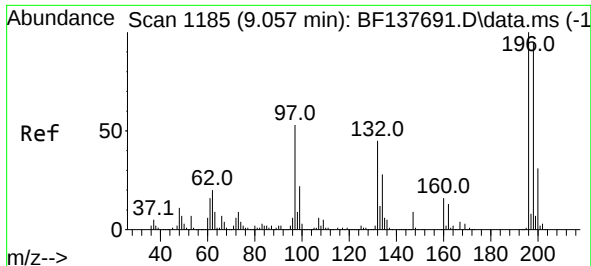
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#42
2,4,6-Tribromophenol
Concen: 21.223 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:330 Resp: 108487
Ion Ratio Lower Upper
330 100
332 95.9 78.0 117.0
141 32.5 25.0 37.6





#43

2,4,6-Trichlorophenol

Concen: 10.265 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 100409

Ion Ratio Lower Upper

196 100

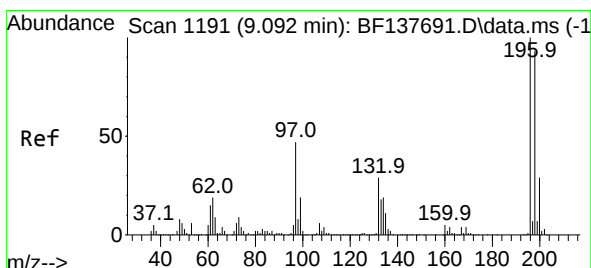
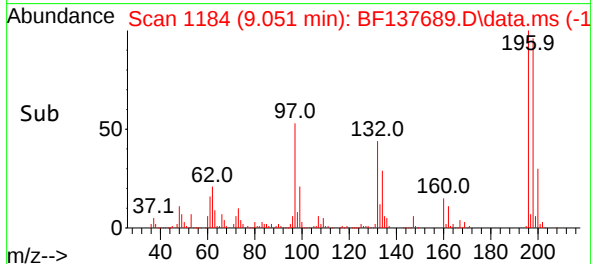
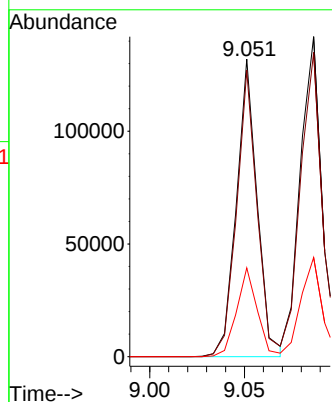
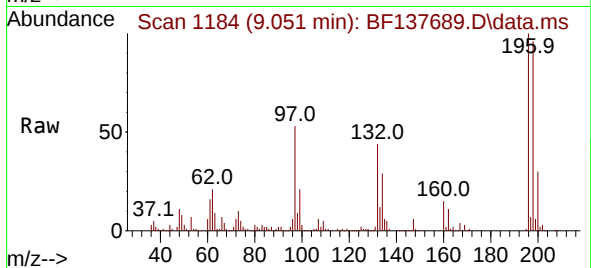
198 96.2 75.7 113.5

200 29.8 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#44

2,4,5-Trichlorophenol

Concen: 10.383 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Tgt Ion:196 Resp: 114772

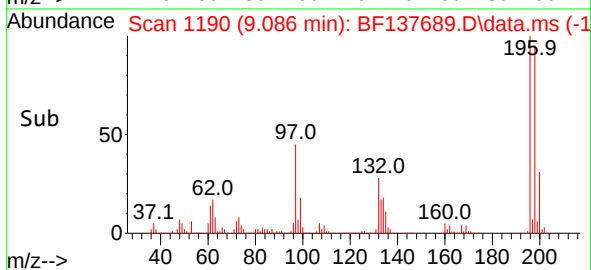
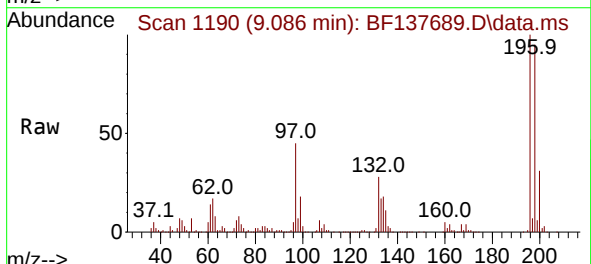
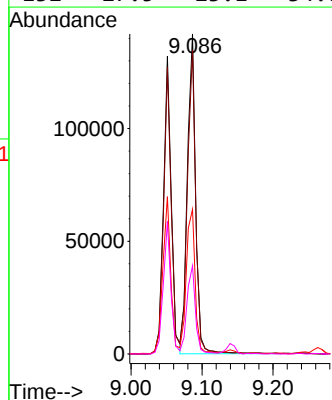
Ion Ratio Lower Upper

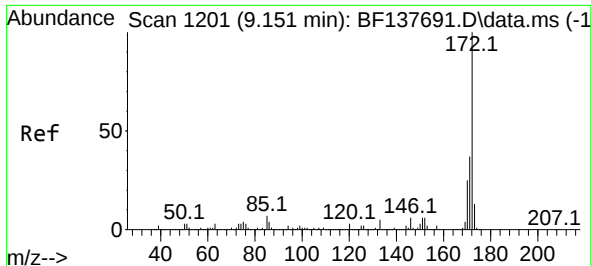
196 100

198 95.0 74.1 111.1

97 45.2 38.2 57.2

132 27.5 23.1 34.7





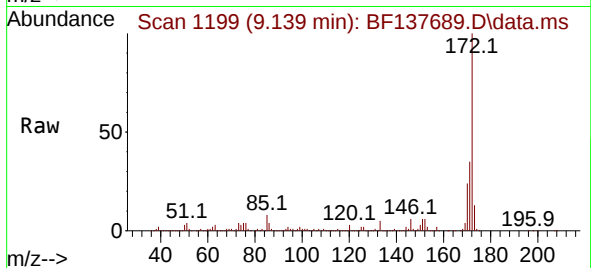
#45
2-Fluorobiphenyl
Concen: 16.037 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

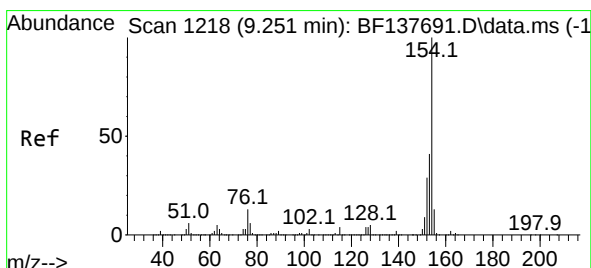
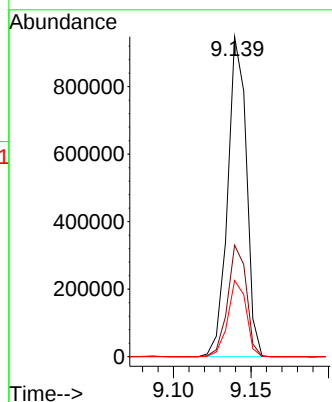
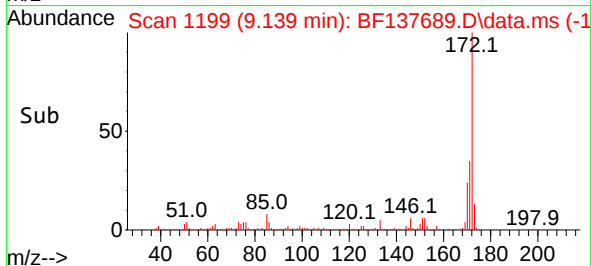


Tgt Ion:172 Resp: 79675
Ion Ratio Lower Upper
172 100
171 34.9 29.5 44.3
170 23.8 19.8 29.6

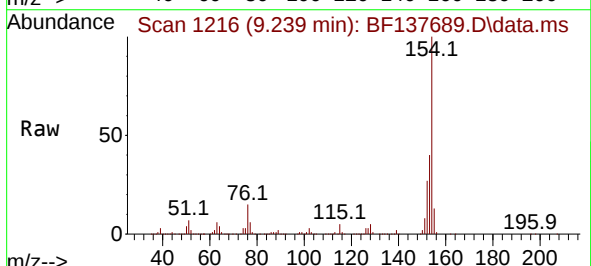
Manual Integrations

APPROVED

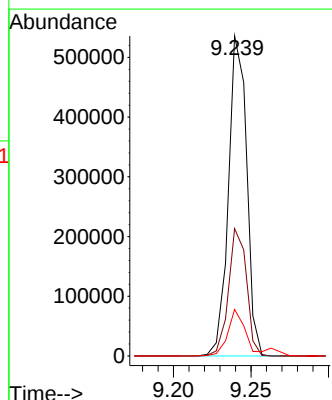
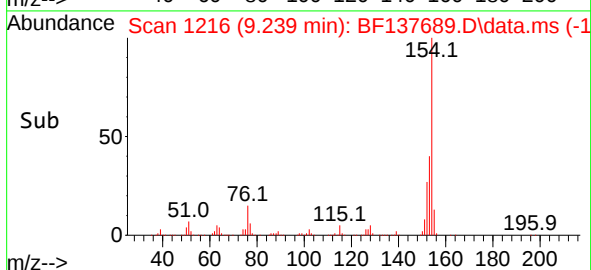
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

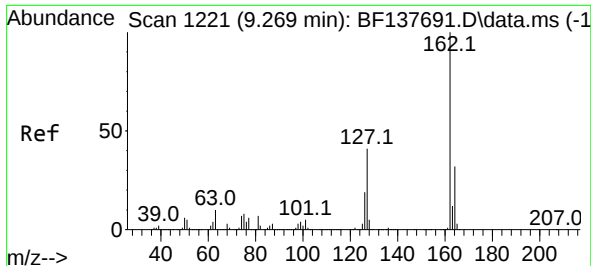


#46
1,1'-Biphenyl
Concen: 11.455 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02



Tgt Ion:154 Resp: 438372
Ion Ratio Lower Upper
154 100
153 39.8 21.2 61.2
76 14.5 0.0 32.7





#47

2-Chloronaphthalene

Concen: 11.077 ng

RT: 9.263 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137689.D

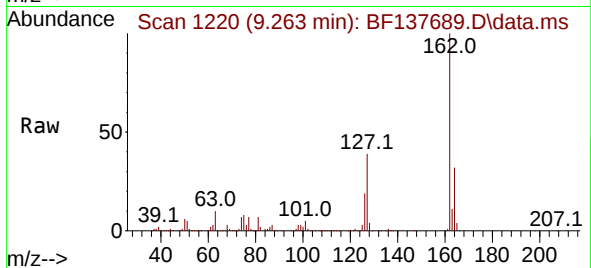
Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:162 Resp: 328080

Ion Ratio Lower Upper

162 100

127 39.3 32.9 49.3

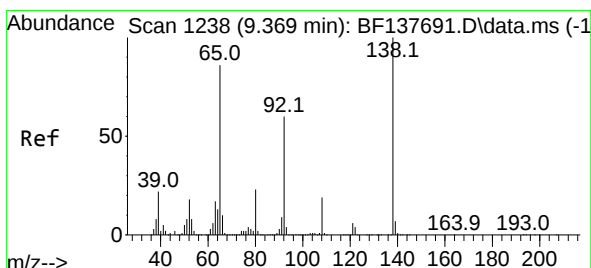
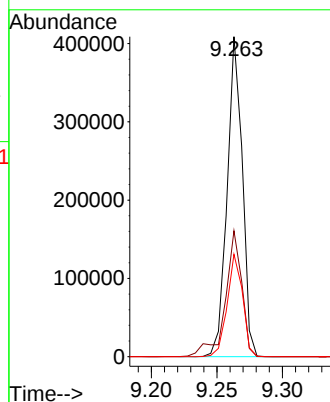
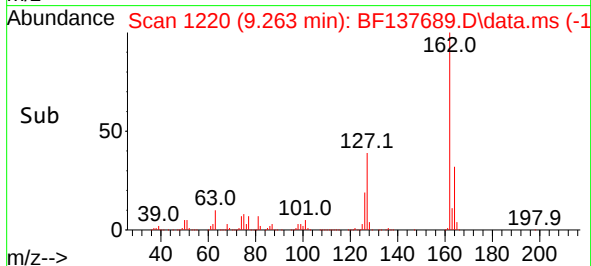
164 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024

Supervised By :mohammad ahmed 03/28/2024



#48

2-Nitroaniline

Concen: 9.776 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.012 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

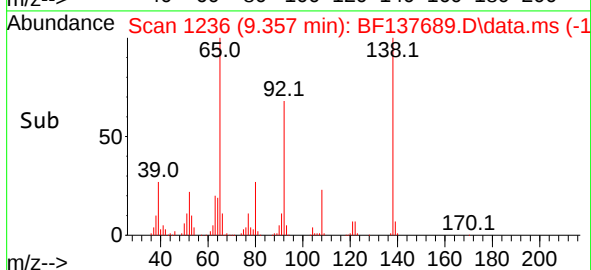
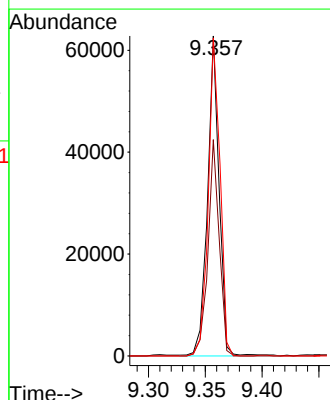
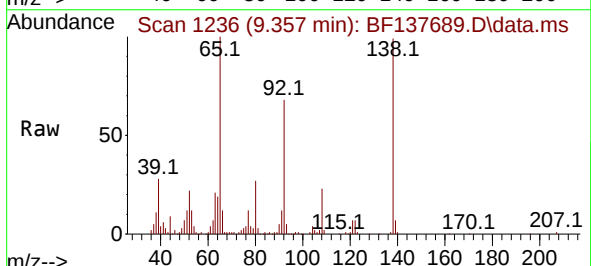
Tgt Ion: 65 Resp: 44524

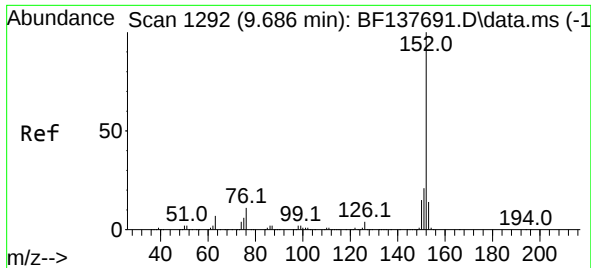
Ion Ratio Lower Upper

65 100

92 67.6 55.7 83.5

138 99.4 93.0 139.4





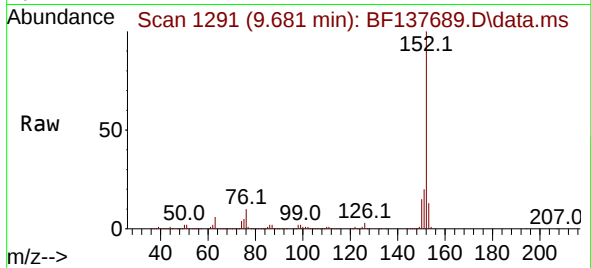
#49
Acenaphthylene
Concen: 11.161 ng
RT: 9.681 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

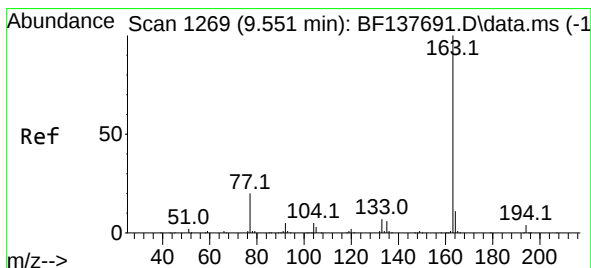
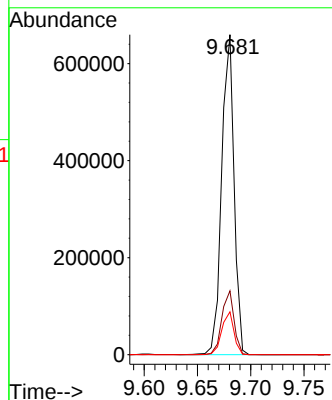
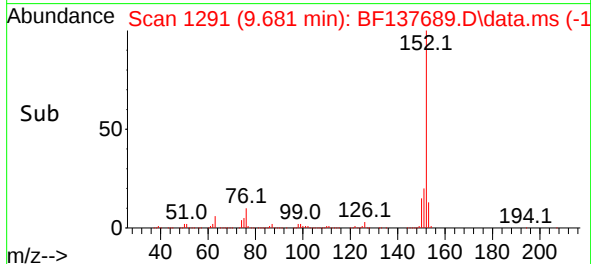


Tgt Ion:152 Resp: 531729
Ion Ratio Lower Upper
152 100
151 20.0 16.8 25.2
153 13.4 11.2 16.8

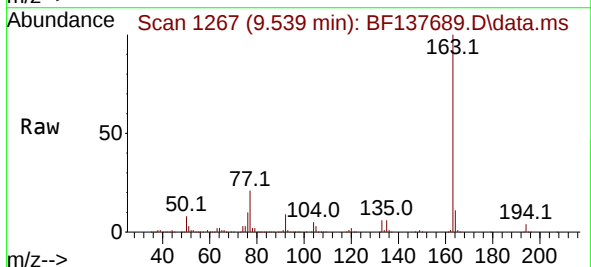
Manual Integrations

APPROVED

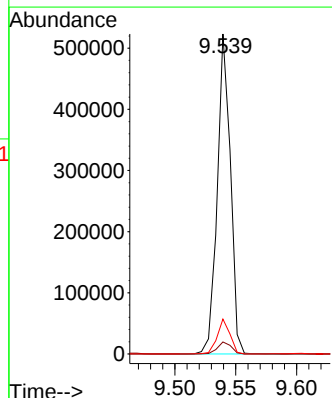
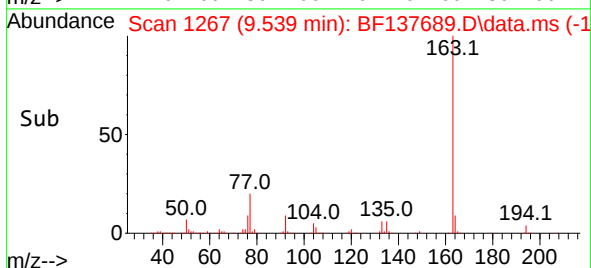
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

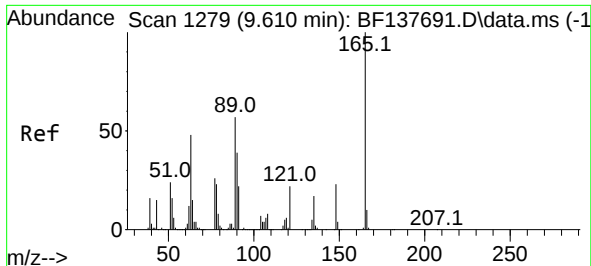


#50
Dimethylphthalate
Concen: 10.779 ng
RT: 9.539 min Scan# 1267
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02



Tgt Ion:163 Resp: 393854
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.9 8.4 12.6





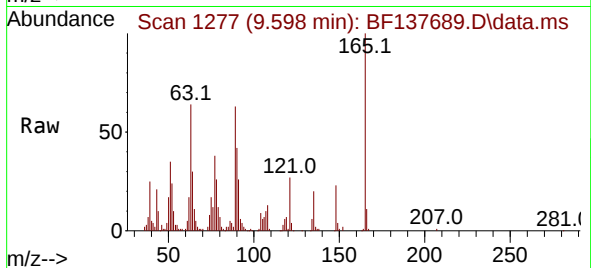
#51
2,6-Dinitrotoluene
Concen: 9.462 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

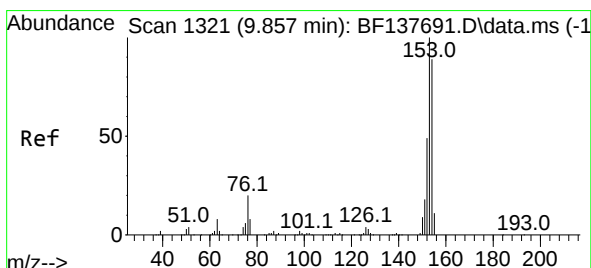
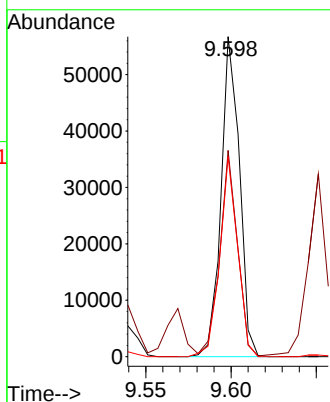
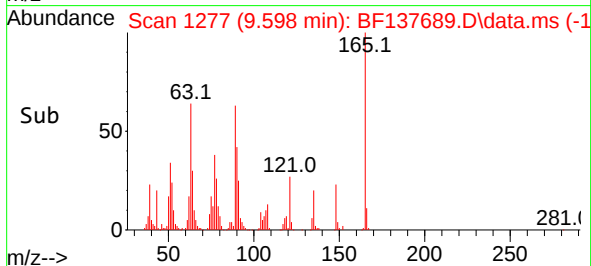


Tgt Ion:165 Resp: 42538
Ion Ratio Lower Upper
165 100
63 64.4 47.5 71.3
89 62.6 45.6 68.4

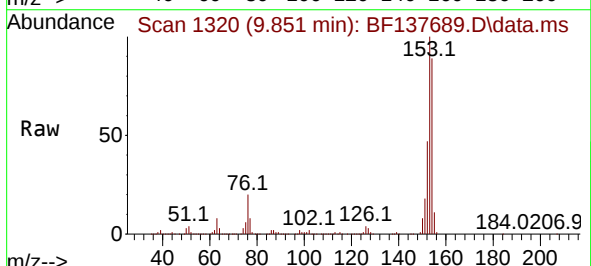
Manual Integrations

APPROVED

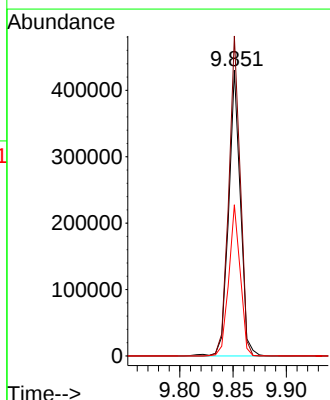
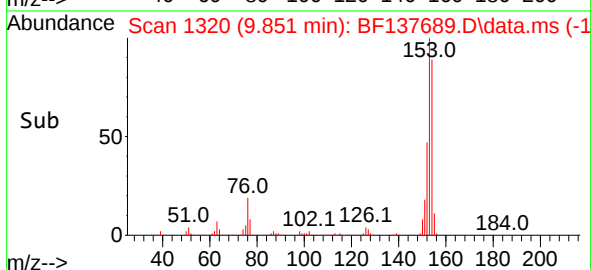
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

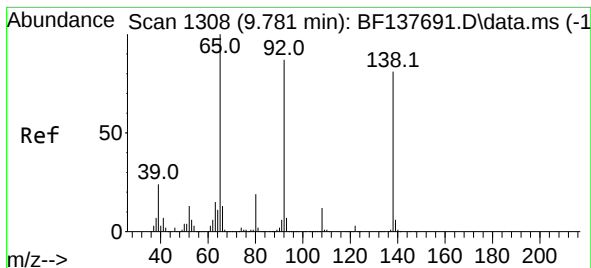


#52
Acenaphthene
Concen: 11.156 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02



Tgt Ion:154 Resp: 329386
Ion Ratio Lower Upper
154 100
153 112.1 89.8 134.6
152 52.9 43.7 65.5





#53
3-Nitroaniline
Concen: 9.523 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

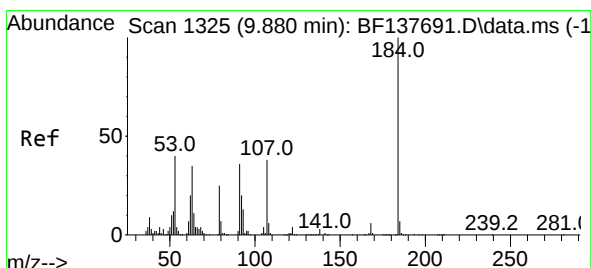
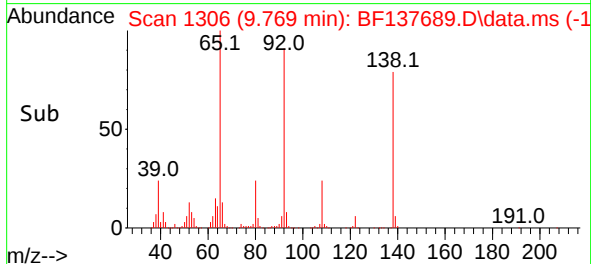
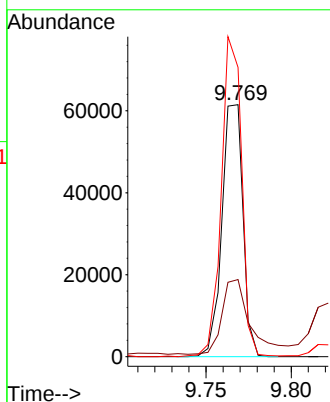
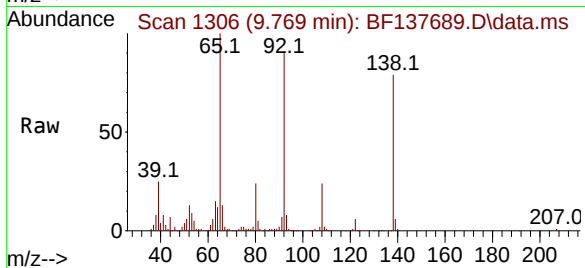
SSTDICC010

Tgt Ion:138 Resp: 52752
Ion Ratio Lower Upper
138 100
108 30.6 11.8 17.8
92 114.8 86.6 129.8

Manual Integrations

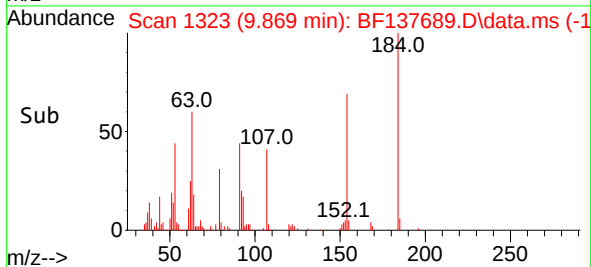
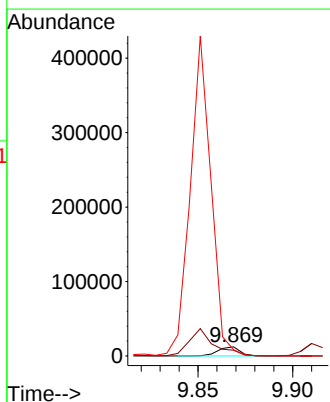
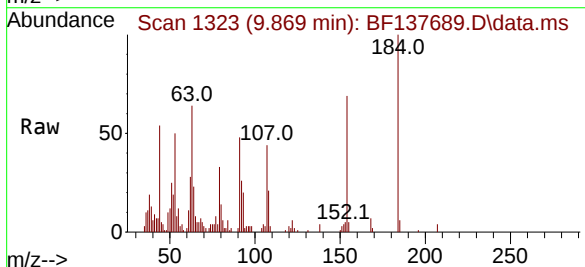
APPROVED

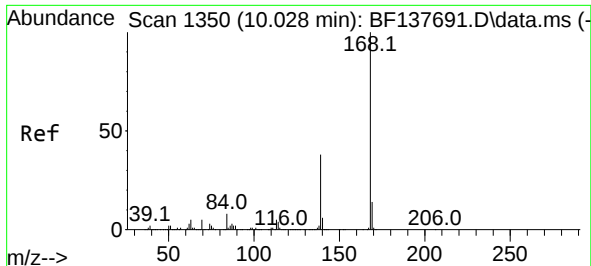
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#54
2,4-Dinitrophenol
Concen: 11.446 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.011 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

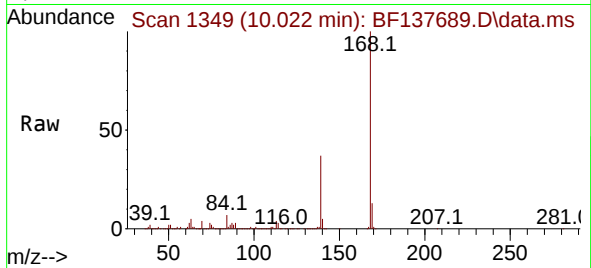
Tgt Ion:184 Resp: 9735
Ion Ratio Lower Upper
184 100
63 64.1 41.0 61.4#
154 69.3 44.8 67.2#





#55
Dibenzenofuran
Concen: 11.487 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

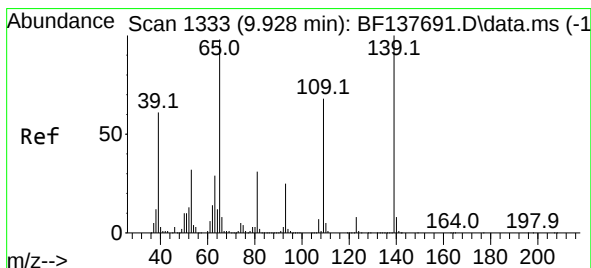
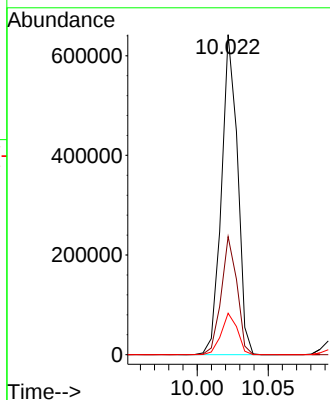
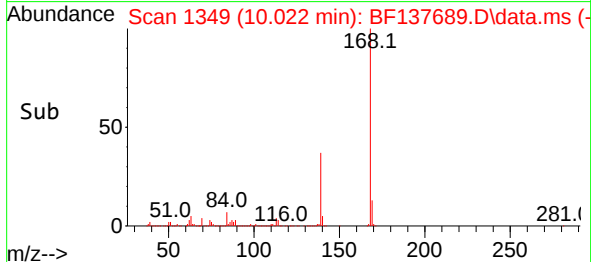
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 504500
Ion Ratio Lower Upper
168 100
139 36.9 30.6 45.8
169 12.9 11.1 16.7

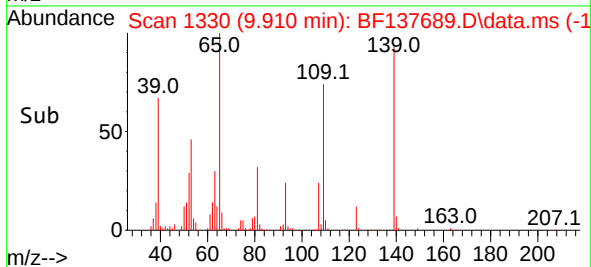
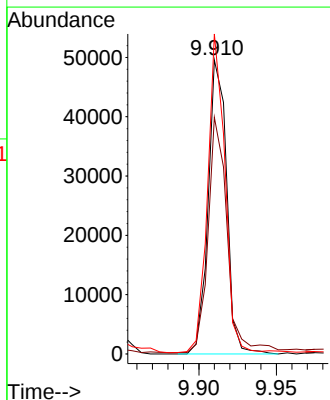
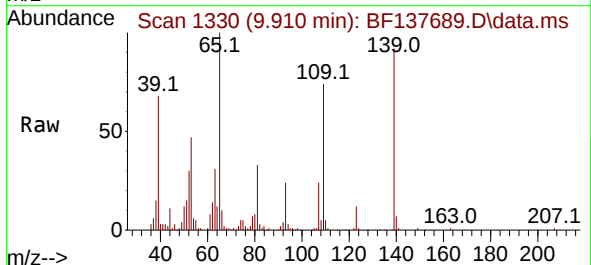
Manual Integrations
APPROVED

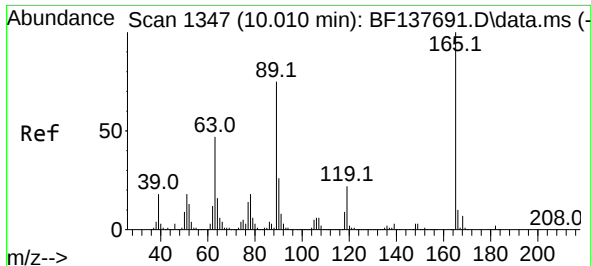
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#56
4-Nitrophenol
Concen: 9.700 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.018 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:139 Resp: 40973
Ion Ratio Lower Upper
139 100
109 80.5 47.9 87.9
65 108.8 77.8 117.8





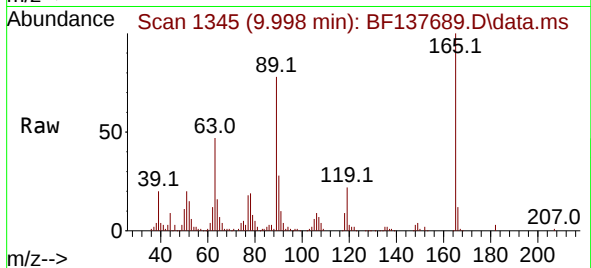
#57
2,4-Dinitrotoluene
Concen: 9.176 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

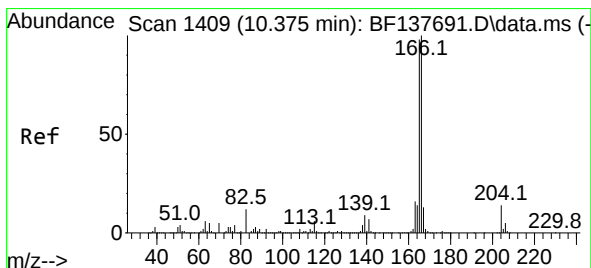
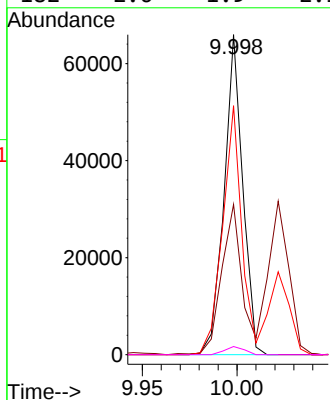
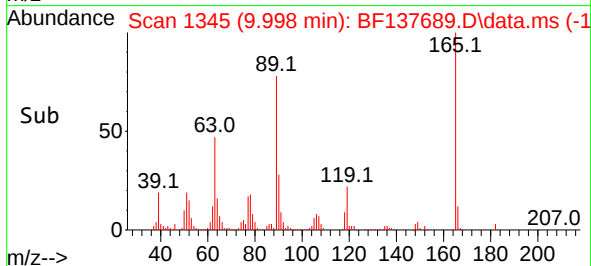


Tgt Ion:165 Resp: 45170
Ion Ratio Lower Upper
165 100
63 47.0 38.1 57.1
89 77.8 60.3 90.5
182 2.6 1.9 2.9

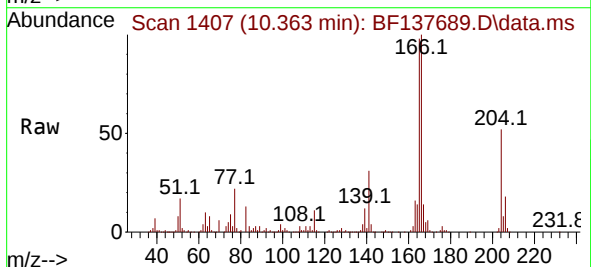
Manual Integrations

APPROVED

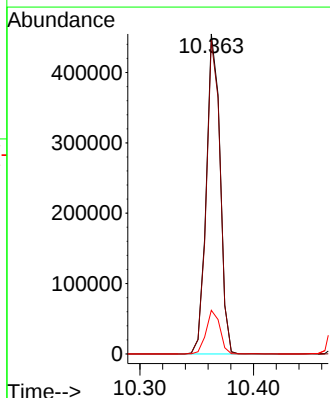
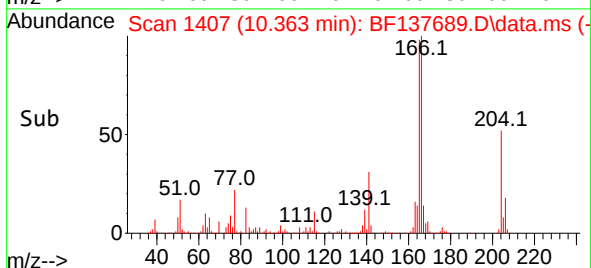
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

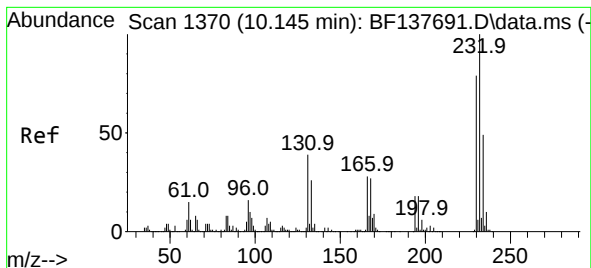


#58
Fluorene
Concen: 9.748 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02



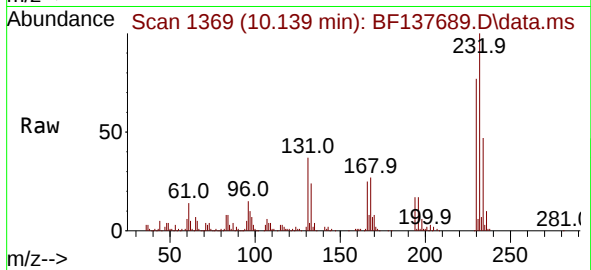
Tgt Ion:166 Resp: 381740
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.4
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 10.603 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

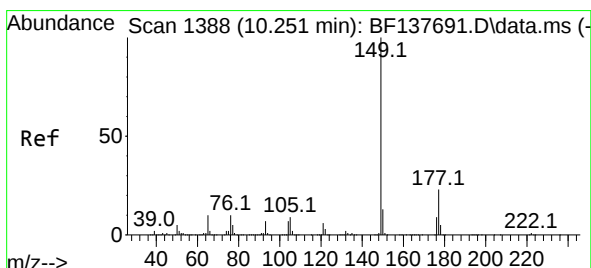
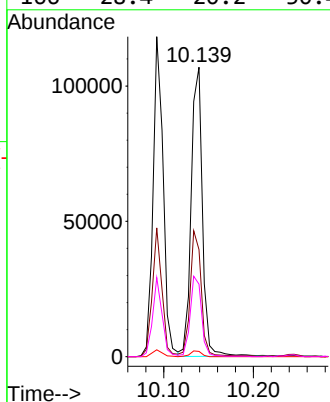
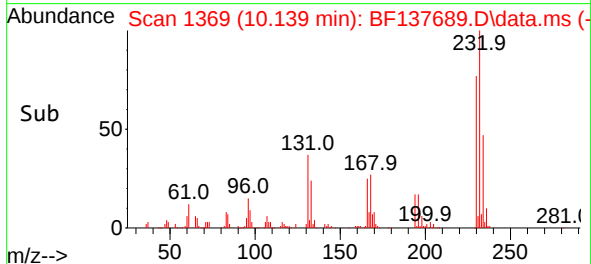
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



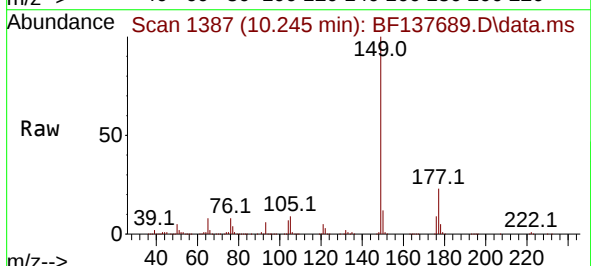
Tgt Ion:232 Resp: 92980
Ion Ratio Lower Upper
232 100
131 42.7 32.5 48.7
130 2.0 1.8 2.6
166 28.4 20.2 30.4

Manual Integrations
APPROVED

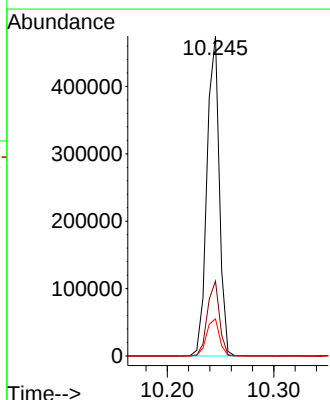
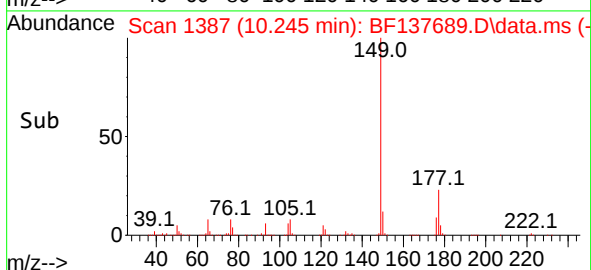
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

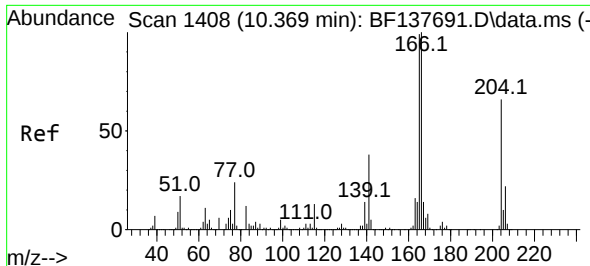


#60
Diethylphthalate
Concen: 10.917 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02



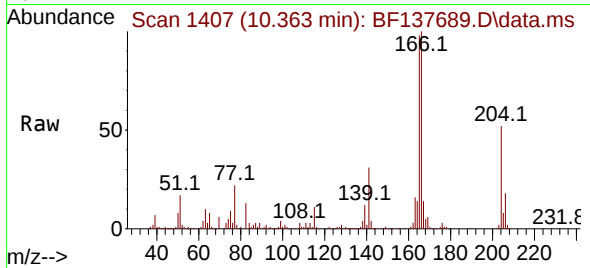
Tgt Ion:149 Resp: 384127
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.4
150 11.6 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 9.777 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

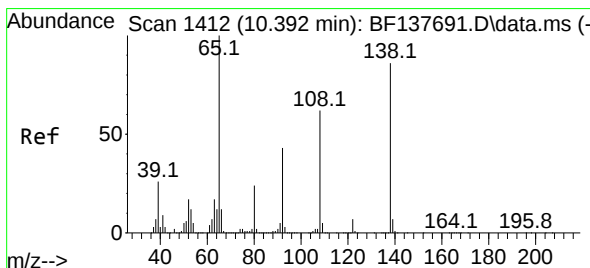
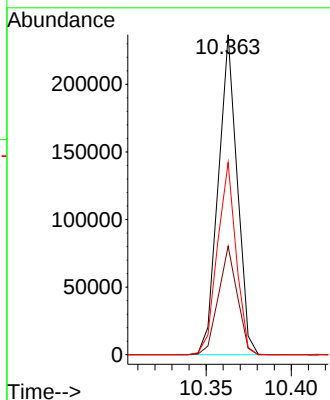
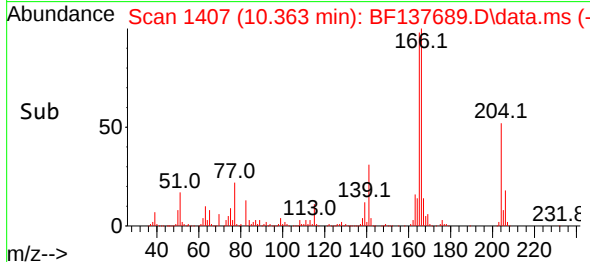
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



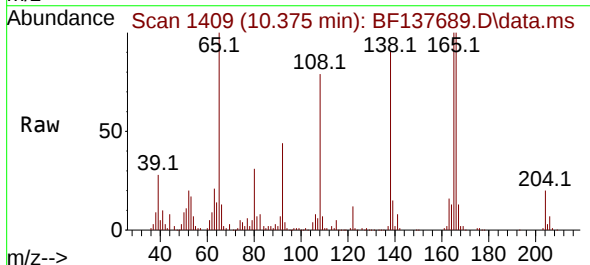
Tgt Ion:204 Resp: 18306
Ion Ratio Lower Upper
204 100
206 33.9 27.3 40.9
141 60.0 46.2 69.2

Manual Integrations
APPROVED

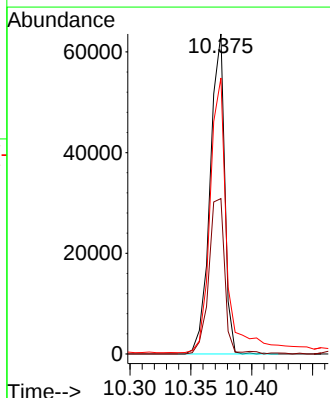
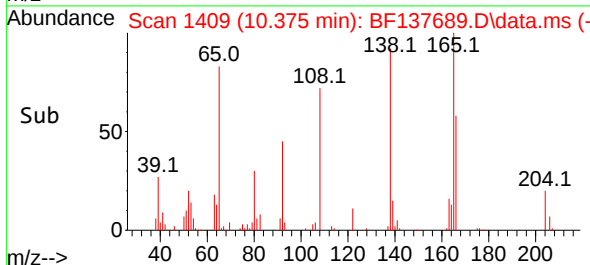
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

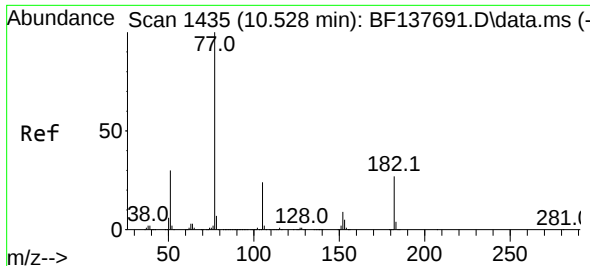


#62
4-Nitroaniline
Concen: 9.535 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.017 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02



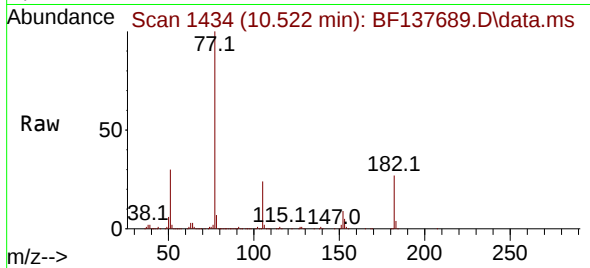
Tgt Ion:138 Resp: 52740
Ion Ratio Lower Upper
138 100
92 48.5 30.4 70.4
108 86.2 52.5 92.5





#63
Azobenzene
Concen: 11.014 ng
RT: 10.522 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

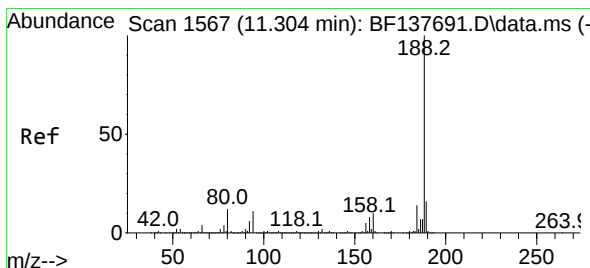
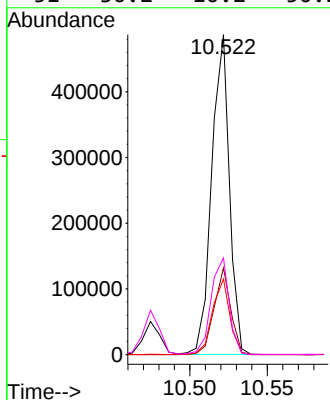
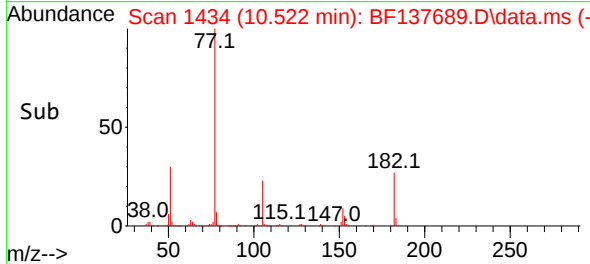
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 386599
Ion Ratio Lower Upper
77 100
182 27.1 6.9 46.9
105 23.6 3.6 43.6
51 30.2 10.2 50.2

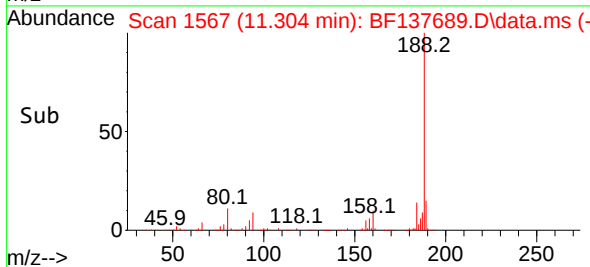
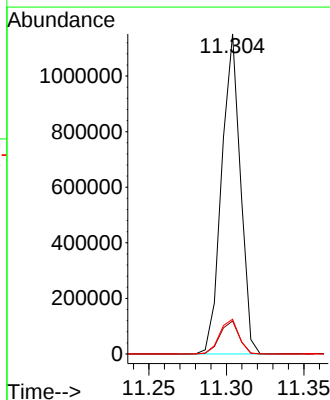
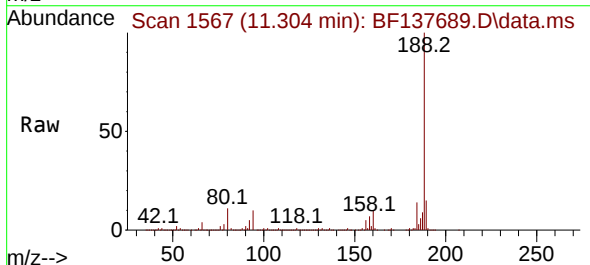
Manual Integrations
APPROVED

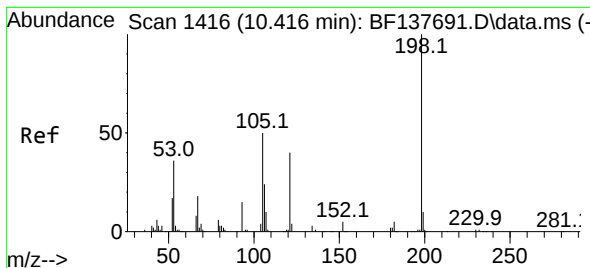
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

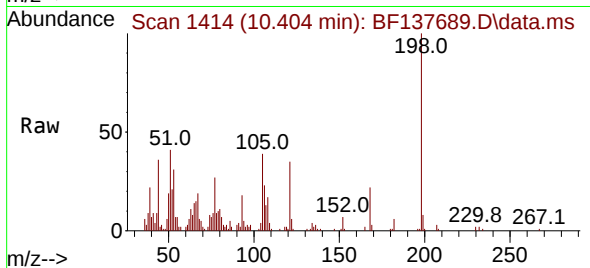
Tgt Ion:188 Resp: 966964
Ion Ratio Lower Upper
188 100
94 10.3 9.0 13.4
80 10.8 9.7 14.5





#65
4,6-Dinitro-2-methylphenol
Concen: 12.818 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

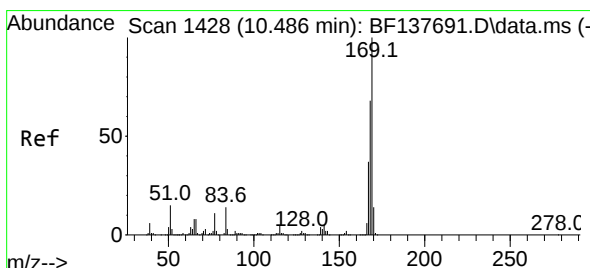
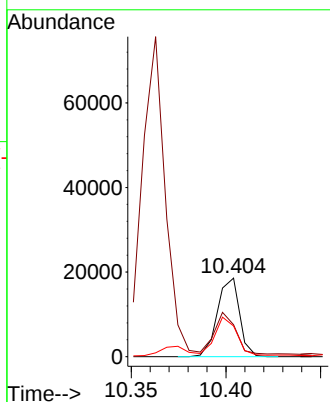
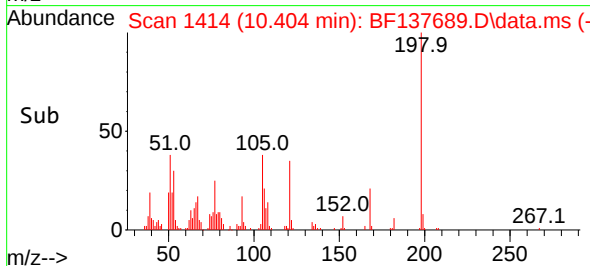
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



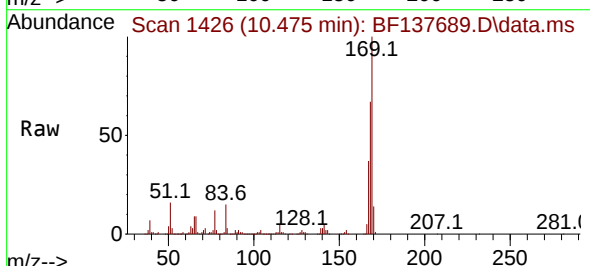
Tgt Ion:198 Resp: 1509
Ion Ratio Lower Upper
198 100
51 40.7 30.7 70.7
105 39.2 30.0 70.0

Manual Integrations
APPROVED

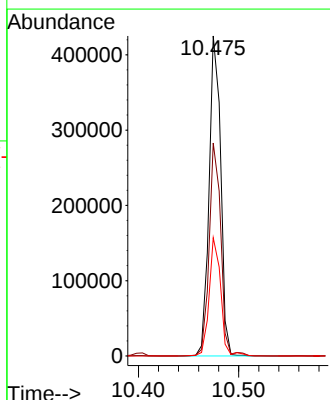
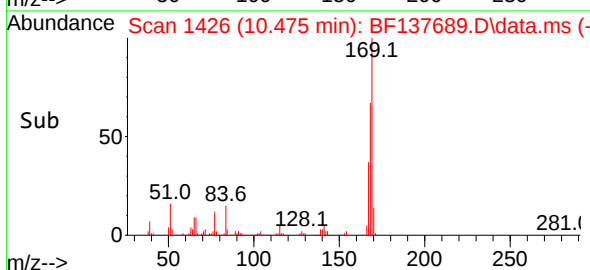
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

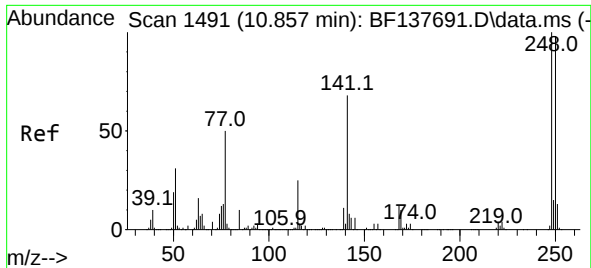


#66
n-Nitrosodiphenylamine
Concen: 11.043 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02



Tgt Ion:169 Resp: 340359
Ion Ratio Lower Upper
169 100
168 66.6 54.0 81.0
167 36.9 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 10.665 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

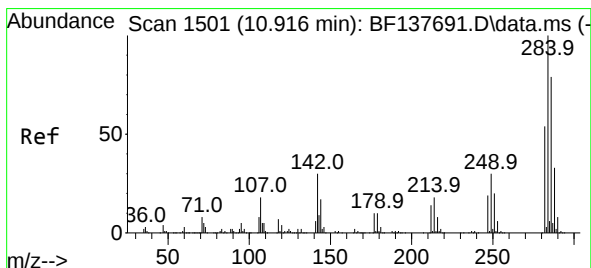
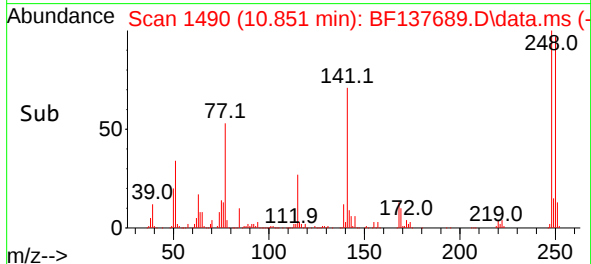
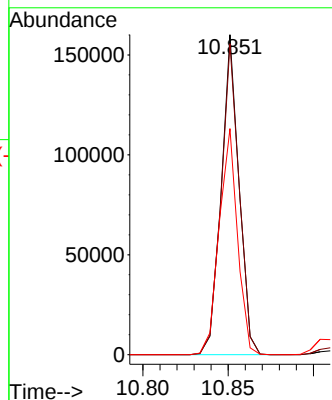
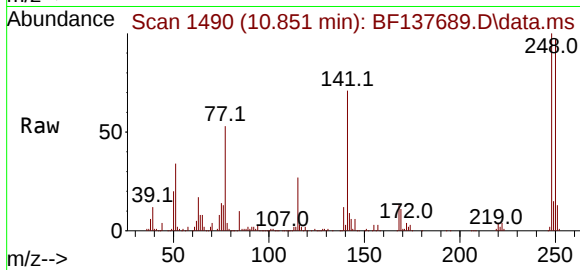
SSTDICC010

Tgt Ion:248 Resp: 116189
Ion Ratio Lower Upper
248 100
250 97.2 78.5 117.7
141 70.7 54.5 81.7

Manual Integrations

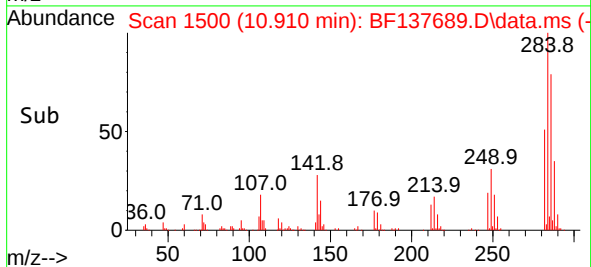
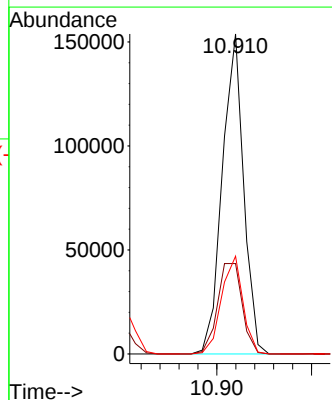
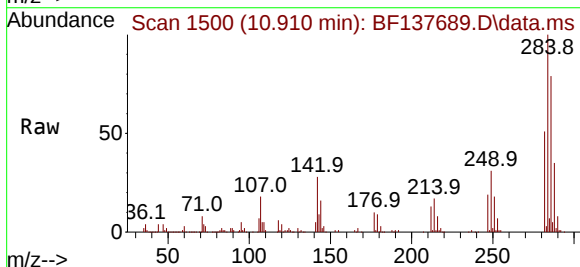
APPROVED

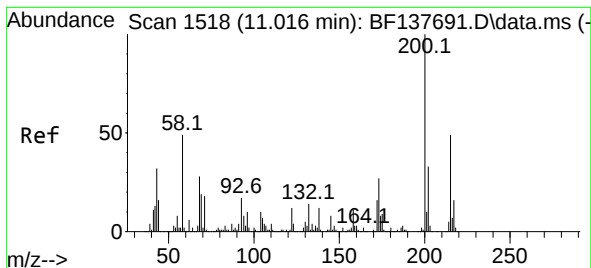
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#68
Hexachlorobenzene
Concen: 10.730 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:284 Resp: 120361
Ion Ratio Lower Upper
284 100
142 28.3 24.1 36.1
249 30.5 24.3 36.5





#69

Atrazine

Concen: 10.808 ng

RT: 11.004 min Scan# 1516

Delta R.T. -0.012 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

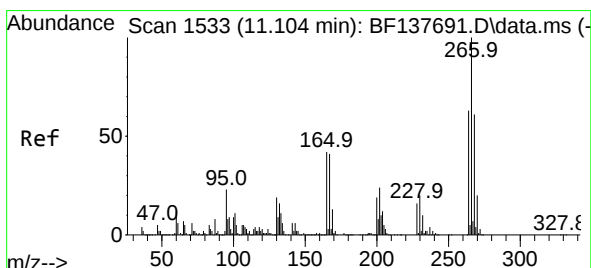
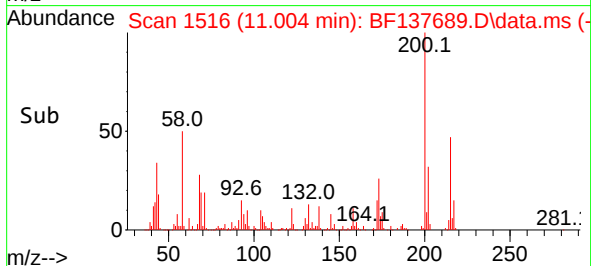
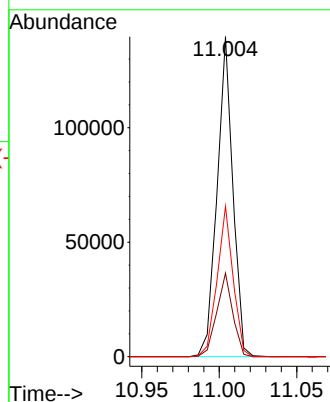
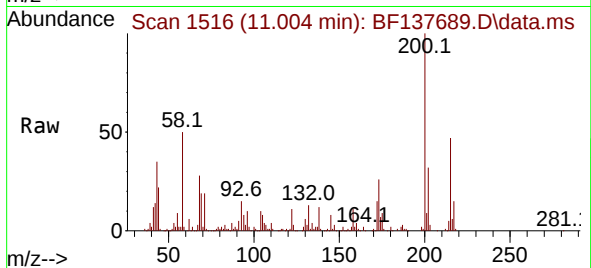
SSTDICC010

Tgt Ion:	200	Resp:	9895
Ion Ratio	Lower	Upper	
200	100		
173	26.1	7.2	47.2
215	47.0	29.0	69.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#70

Pentachlorophenol

Concen: 9.262 ng

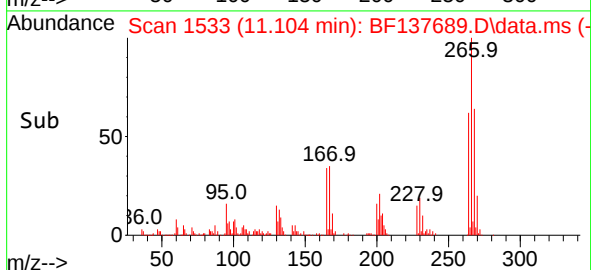
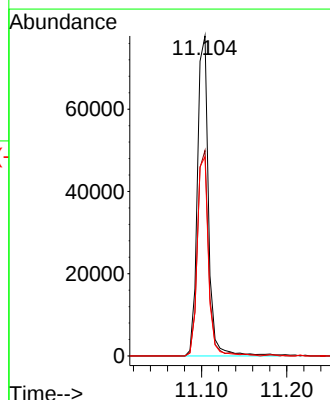
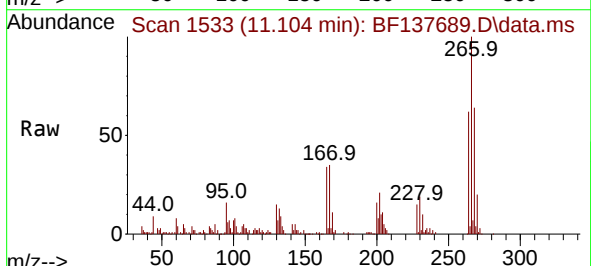
RT: 11.104 min Scan# 1533

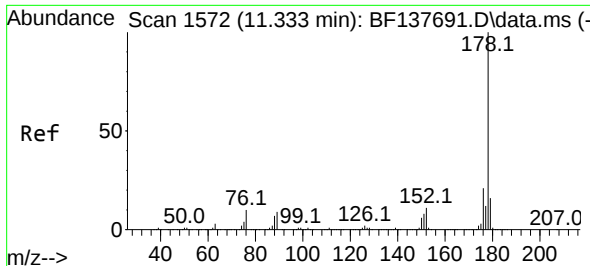
Delta R.T. 0.000 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

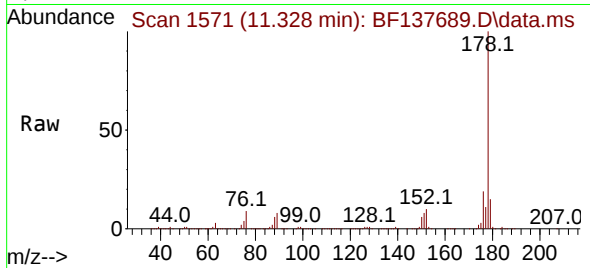
Tgt Ion:	266	Resp:	70286
Ion Ratio	Lower	Upper	
266	100		
268	64.2	49.0	73.6
264	62.3	50.2	75.2





#71
Phenanthrene
Concen: 11.360 ng
RT: 11.328 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

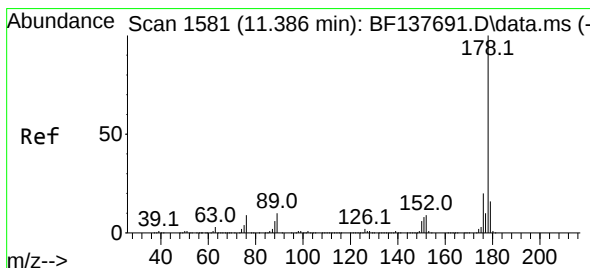
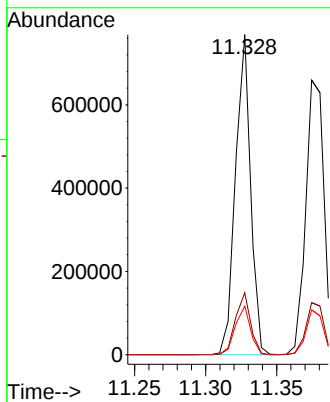
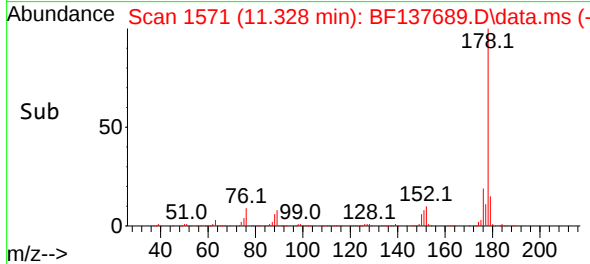
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:178 Resp: 57090
Ion Ratio Lower Upper
178 100
176 19.4 16.6 25.0
179 15.2 12.7 19.1

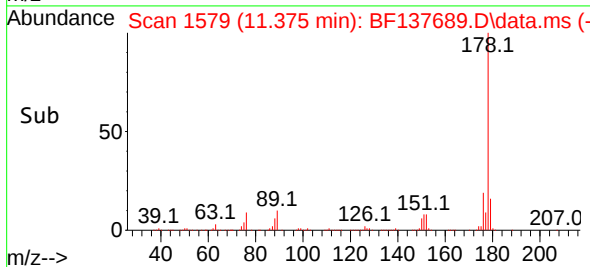
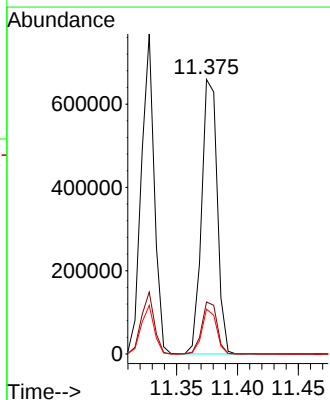
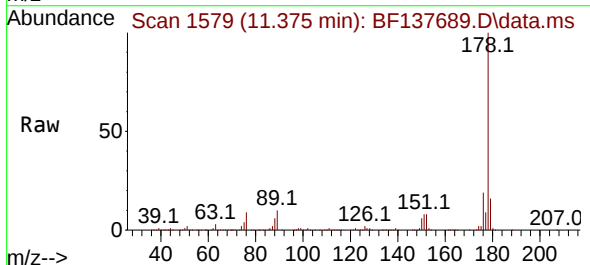
Manual Integrations
APPROVED

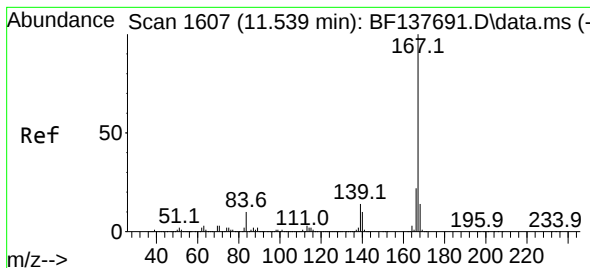
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#72
Anthracene
Concen: 11.388 ng
RT: 11.375 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:178 Resp: 589314
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 16.3 12.6 19.0





#73

Carbazole

Concen: 11.269 ng

RT: 11.533 min Scan# 1607

Delta R.T. -0.006 min

Lab File: BF137689.D

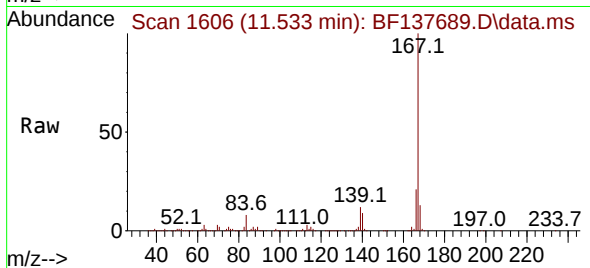
Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:167 Resp: 519609

Ion Ratio Lower Upper

167 100

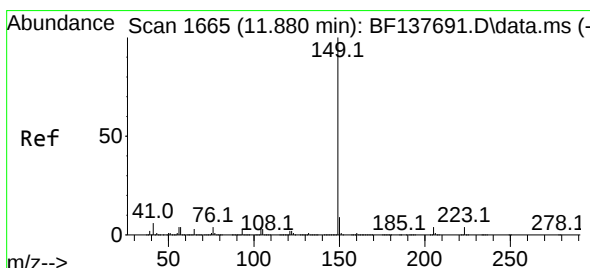
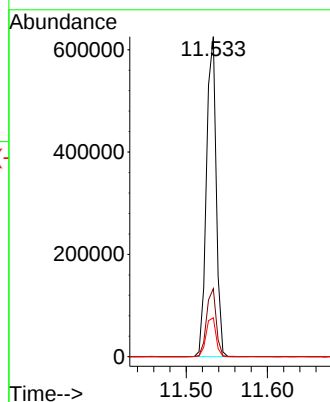
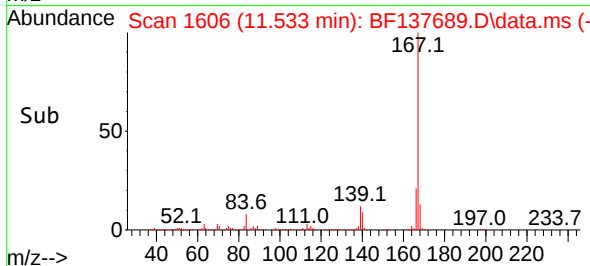
166 21.3 17.8 26.8

139 12.1 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#74

Di-n-butylphthalate

Concen: 11.012 ng

RT: 11.875 min Scan# 1664

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

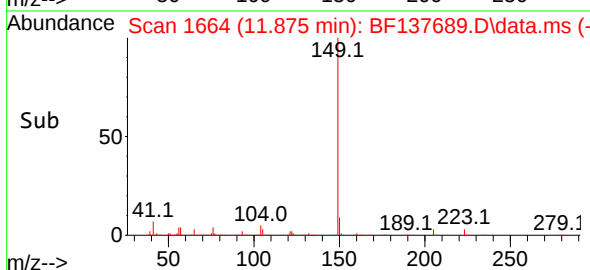
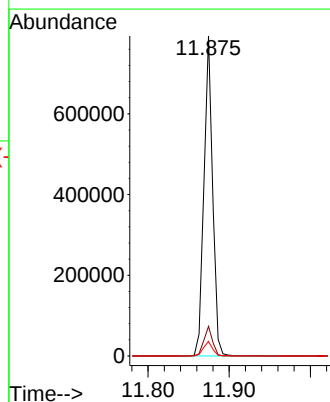
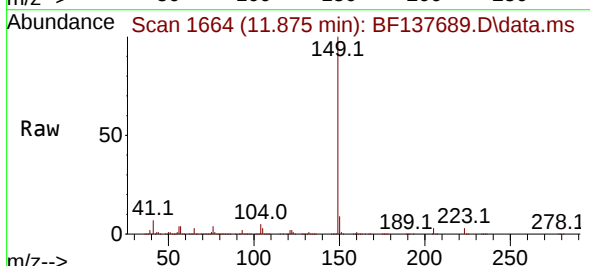
Tgt Ion:149 Resp: 589498

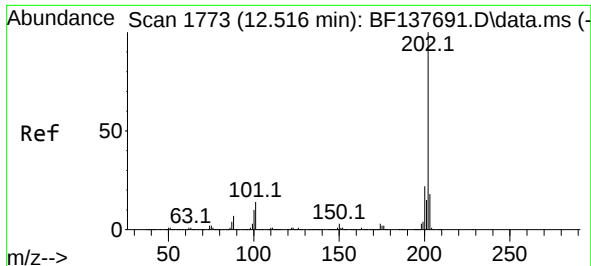
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

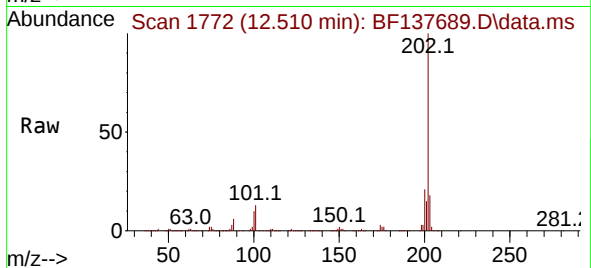
104 4.5 3.5 5.3





#75
Fluoranthene
Concen: 11.215 ng
RT: 12.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

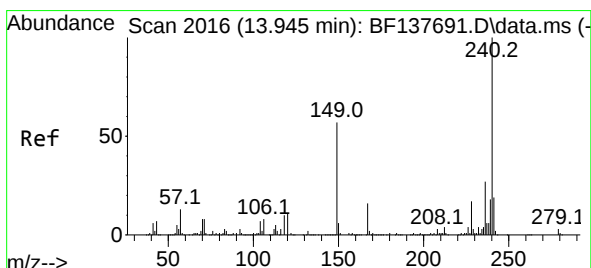
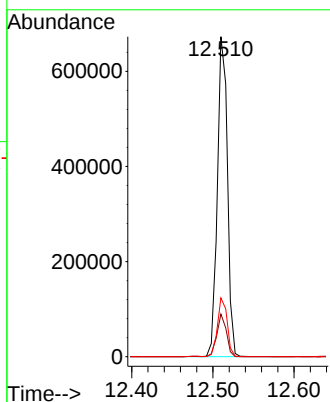
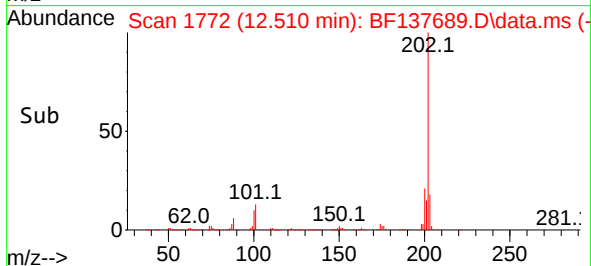
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



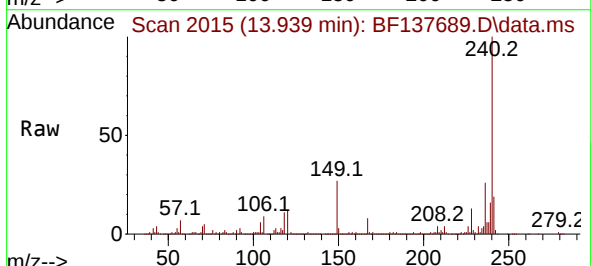
Tgt Ion:202 Resp: 58119
Ion Ratio Lower Upper
202 100
101 13.3 0.0 34.0
203 18.3 0.0 37.7

Manual Integrations
APPROVED

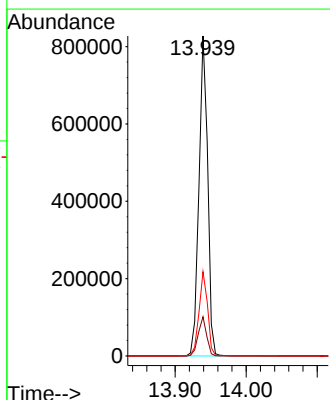
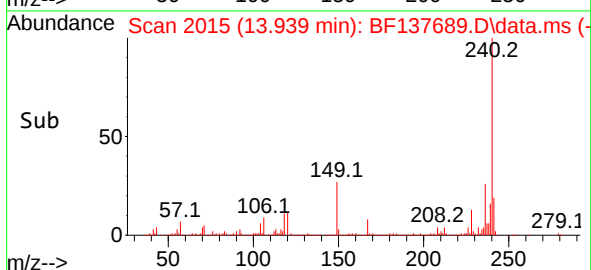
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024

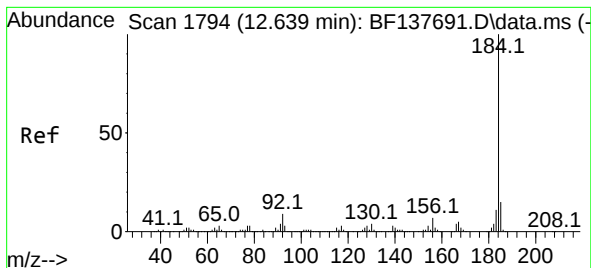


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02



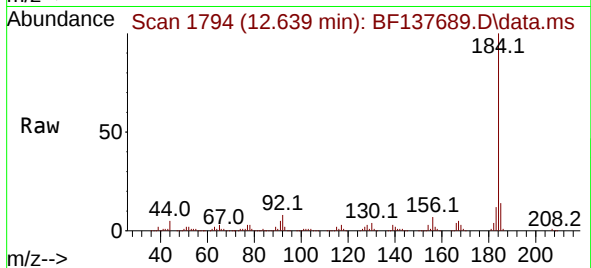
Tgt Ion:240 Resp: 707241
Ion Ratio Lower Upper
240 100
120 12.3 8.8 13.2
236 26.3 21.4 32.2





#77
Benzidine
Concen: 9.132 ng
RT: 12.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

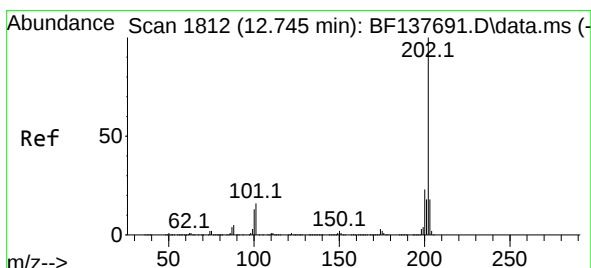
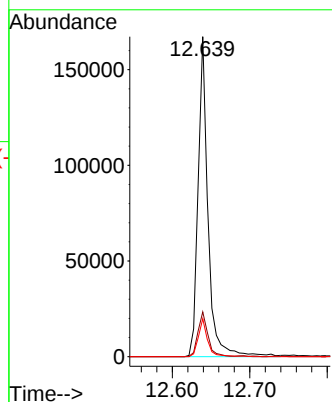
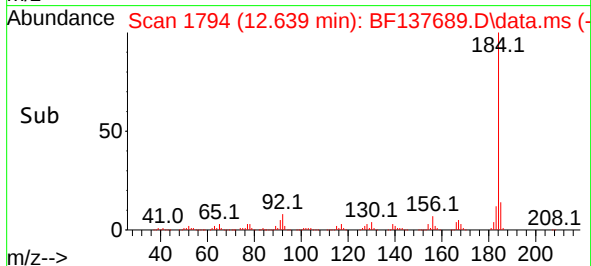
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 148670
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.4
183 11.8 9.0 13.6

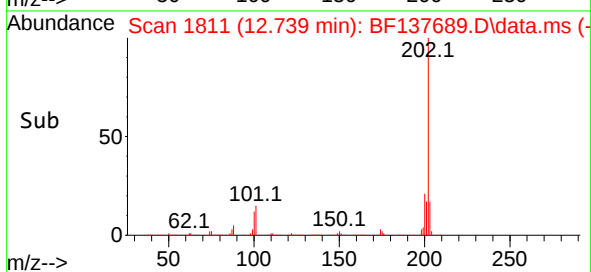
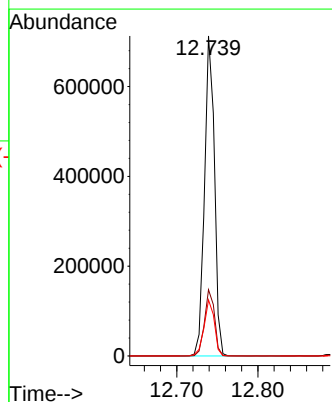
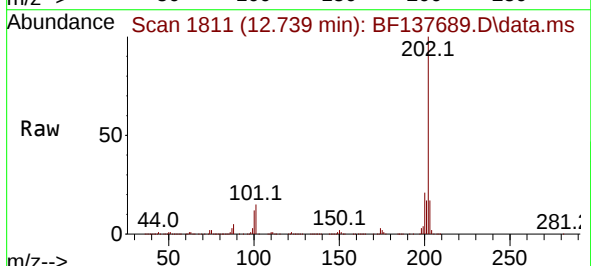
Manual Integrations
APPROVED

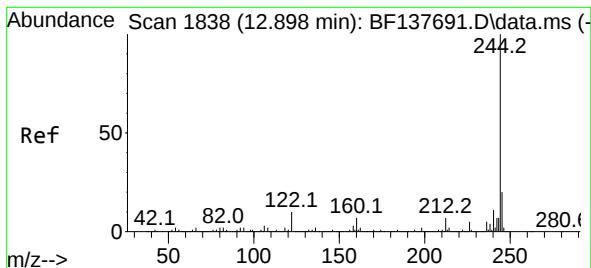
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#78
Pyrene
Concen: 9.636 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:202 Resp: 605552
Ion Ratio Lower Upper
202 100
200 20.7 18.2 27.2
203 17.5 14.6 22.0





#79

Terphenyl-d14

Concen: 20.404 ng

RT: 12.892 min Scan# 1838

Delta R.T. -0.006 min

Lab File: BF137689.D

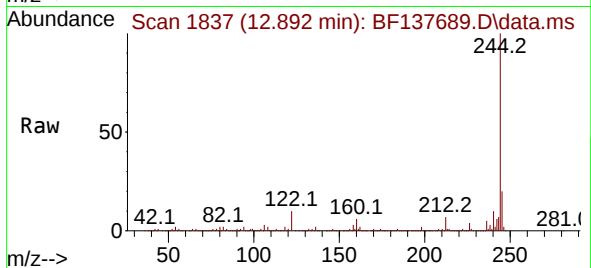
Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:244 Resp: 943308

Ion Ratio Lower Upper

244 100

212 6.5 5.8 8.6

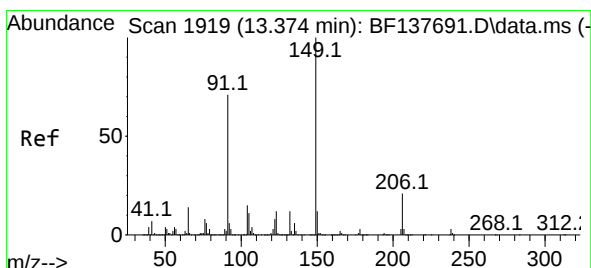
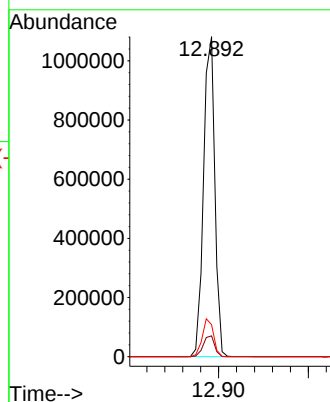
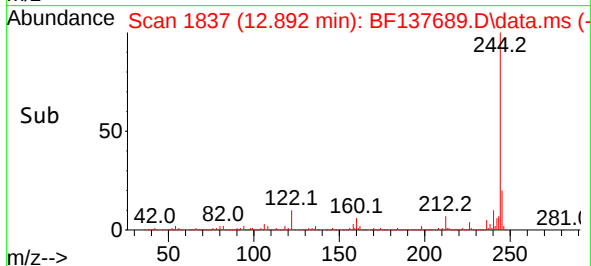
122 10.0 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024

Supervised By :mohammad ahmed 03/28/2024



#80

Butylbenzylphthalate

Concen: 9.376 ng

RT: 13.374 min Scan# 1919

Delta R.T. 0.000 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

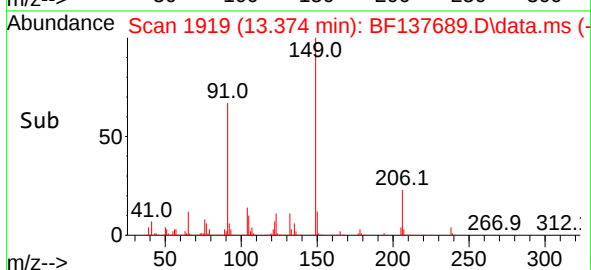
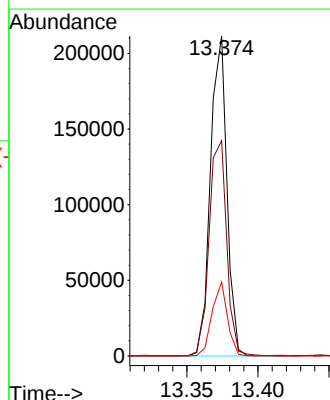
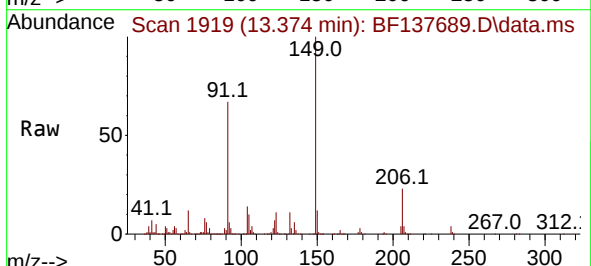
Tgt Ion:149 Resp: 169990

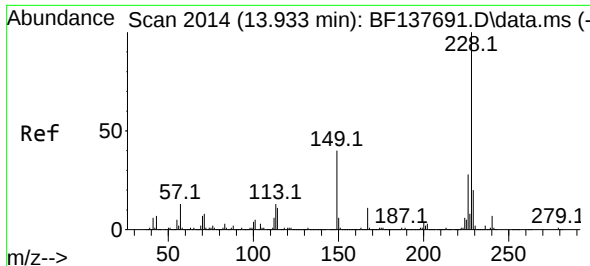
Ion Ratio Lower Upper

149 100

91 67.3 56.7 85.1

206 23.1 17.0 25.6





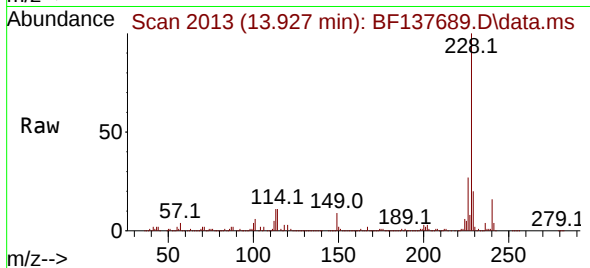
#81
Benzo(a)anthracene
Concen: 10.400 ng
RT: 13.927 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

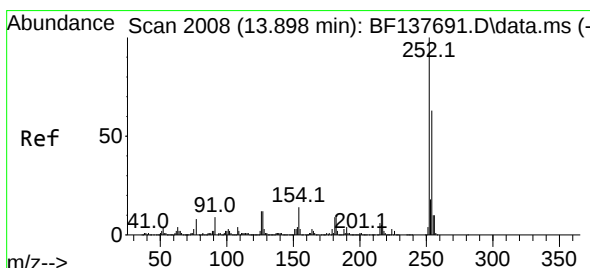
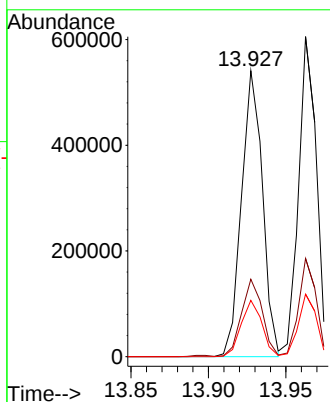
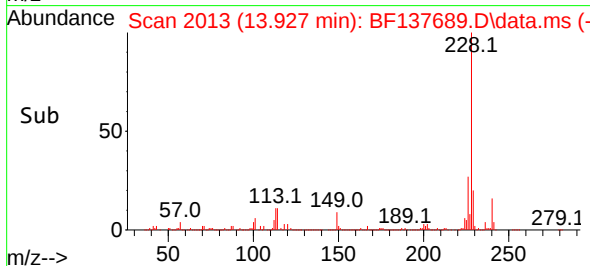


Tgt Ion:228 Resp: 509449
Ion Ratio Lower Upper
228 100
226 27.1 22.2 33.4
229 19.7 15.8 23.8

Manual Integrations

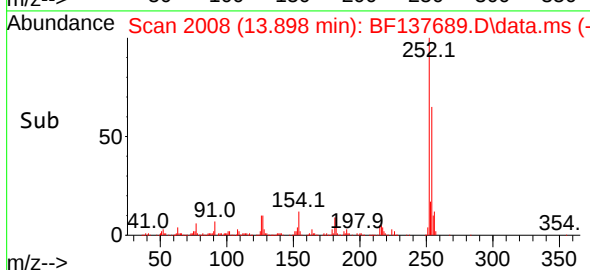
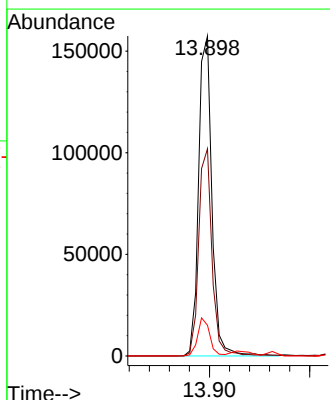
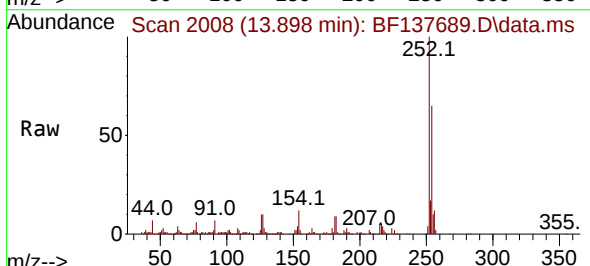
APPROVED

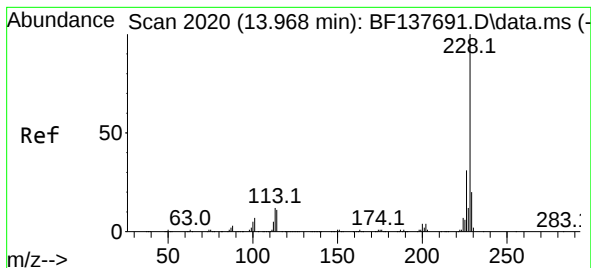
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#82
3,3'-Dichlorobenzidine
Concen: 9.267 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:252 Resp: 145640
Ion Ratio Lower Upper
252 100
254 64.7 50.5 75.7
126 9.6 9.9 14.9





#83

Chrysene

Concen: 10.080 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

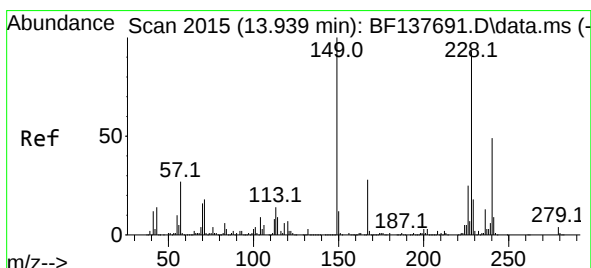
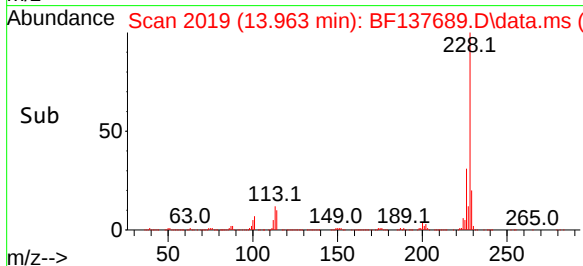
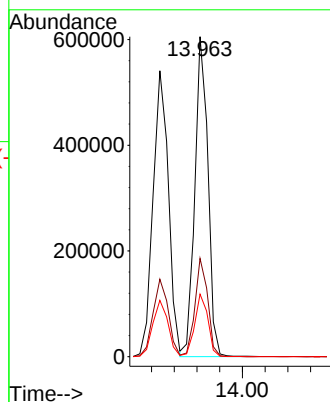
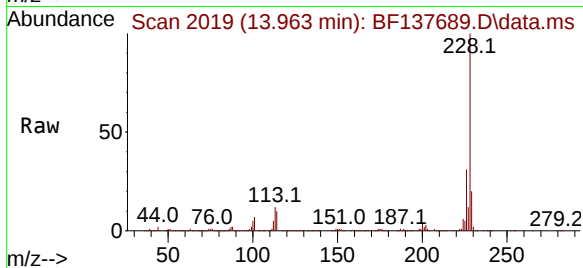
SSTDICC010

Tgt Ion:	228	Resp:	486274
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.6	37.0
229	19.6	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.134 ng

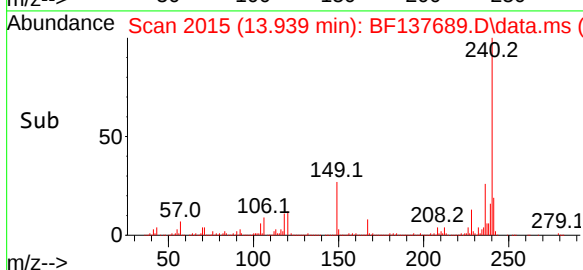
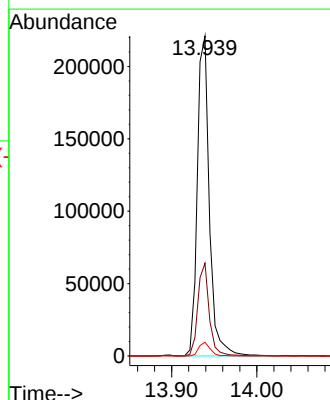
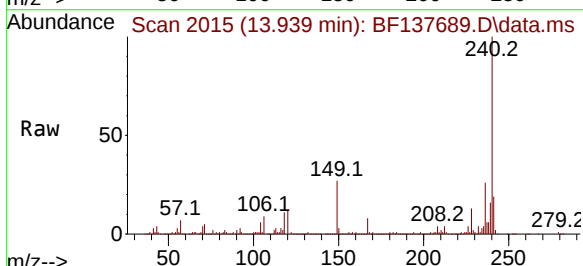
RT: 13.939 min Scan# 2015

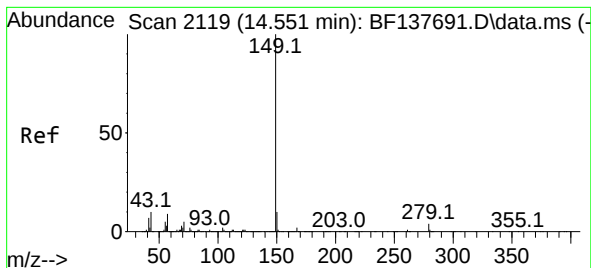
Delta R.T. 0.000 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

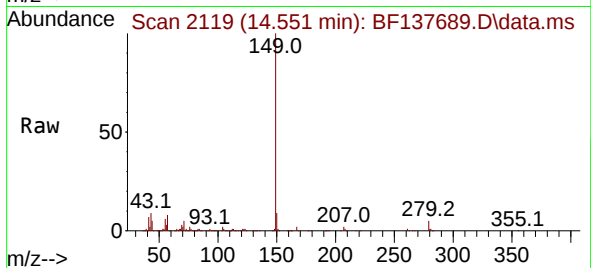
Tgt Ion:	149	Resp:	217199
Ion Ratio	Lower	Upper	
149	100		
167	29.0	22.7	34.1
279	4.3	3.4	5.2





#85
Di-n-octyl phthalate
Concen: 11.434 ng
RT: 14.551 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

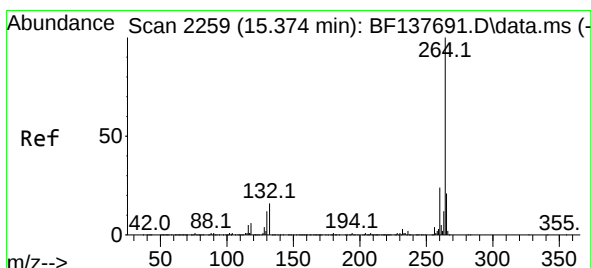
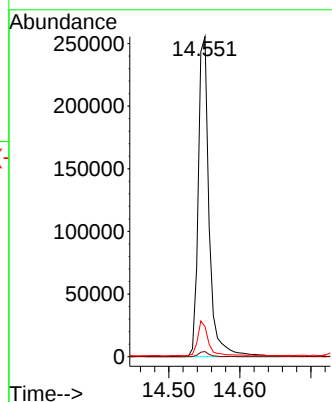
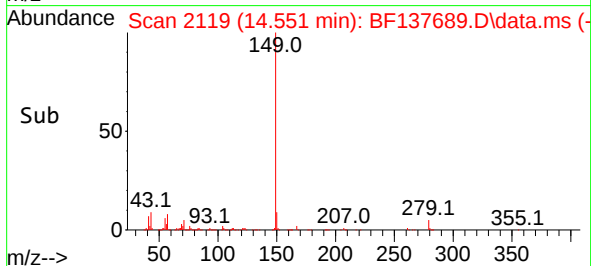
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 273278
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.5 8.2 12.2

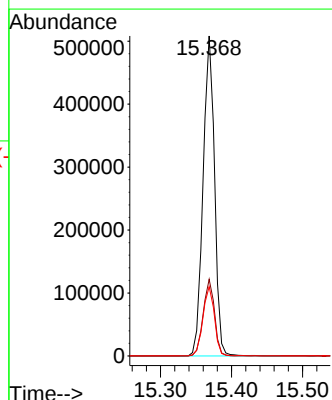
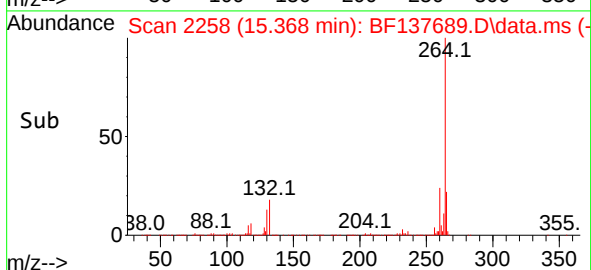
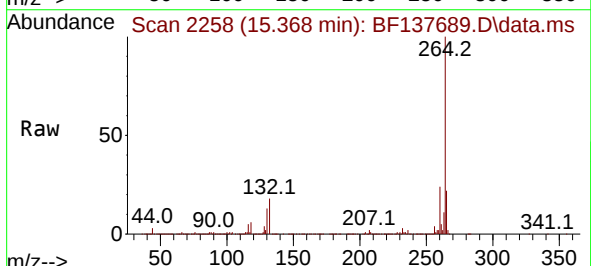
Manual Integrations
APPROVED

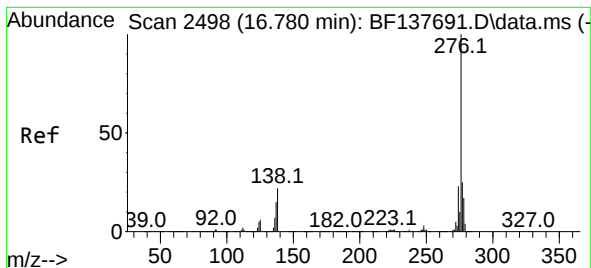
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.368 min Scan# 2258
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:264 Resp: 571723
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 21.7 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.156 ng

RT: 16.768 min Scan# 2498

Delta R.T. -0.012 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 33774

Ion Ratio Lower Upper

276 100

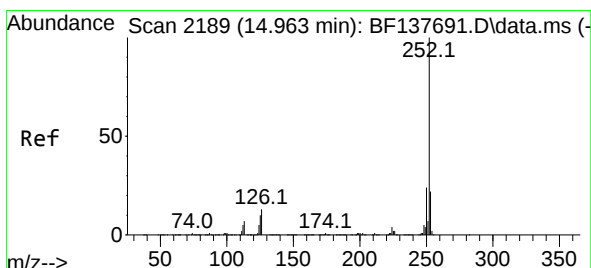
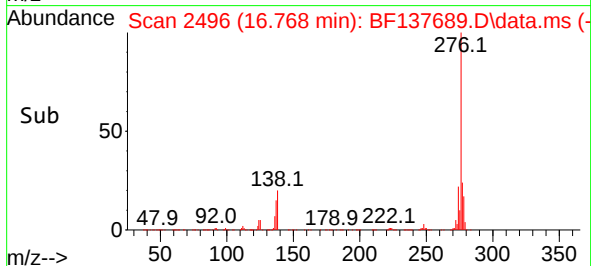
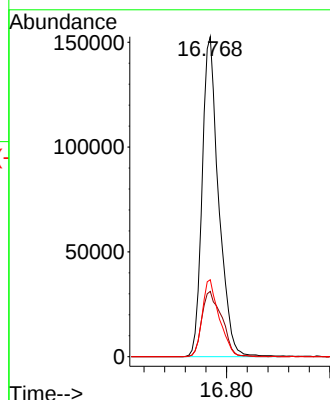
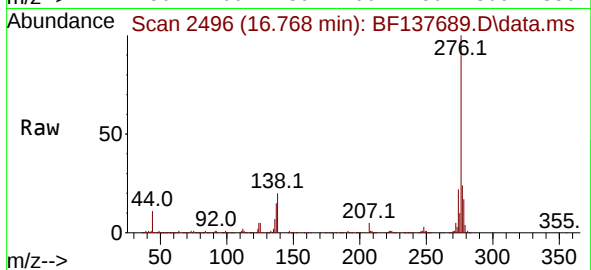
138 24.7 20.4 30.6

277 24.9 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#88

Benzo(b)fluoranthene

Concen: 10.850 ng

RT: 14.957 min Scan# 2188

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

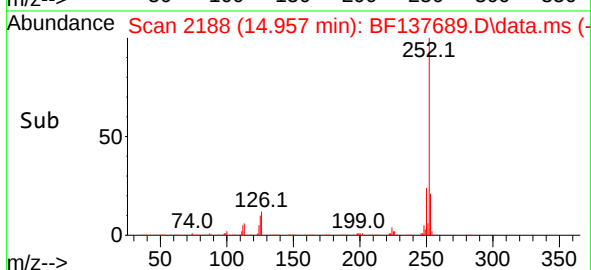
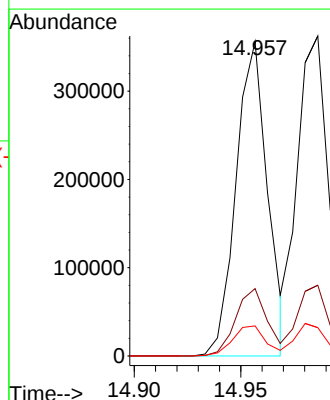
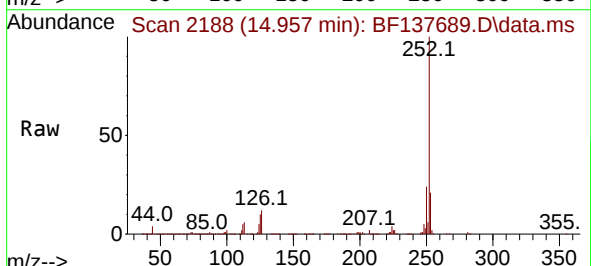
Tgt Ion:252 Resp: 365567

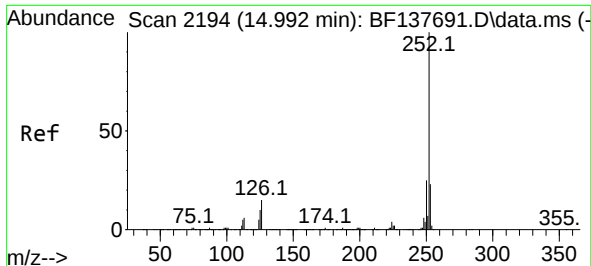
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

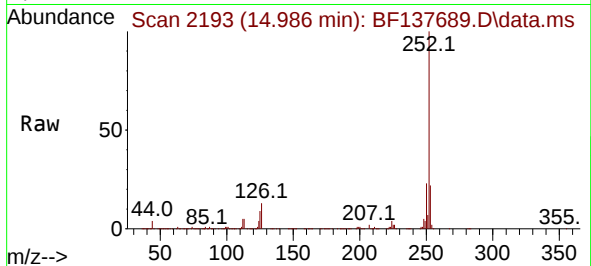
125 9.5 7.8 11.6





#89
Benzo(k)fluoranthene
Concen: 10.978 ng
RT: 14.986 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

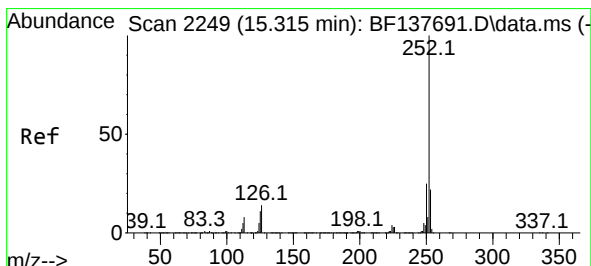
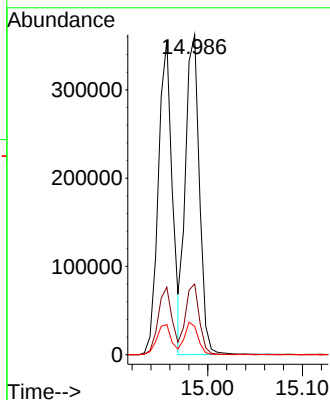
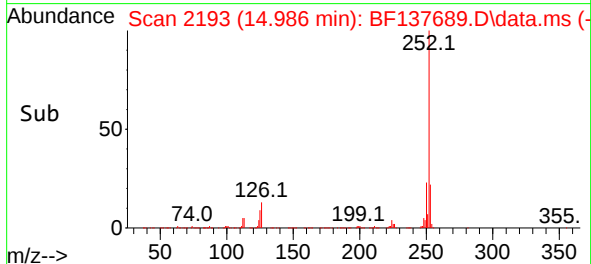
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 369269
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 8.9 8.2 12.4

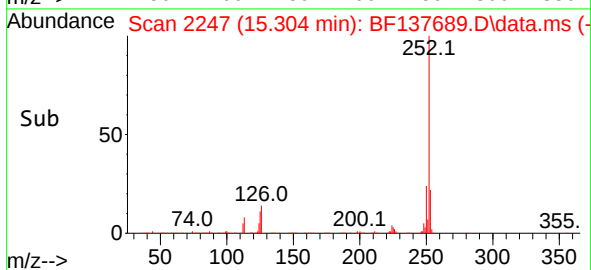
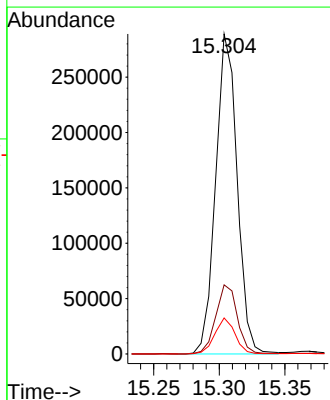
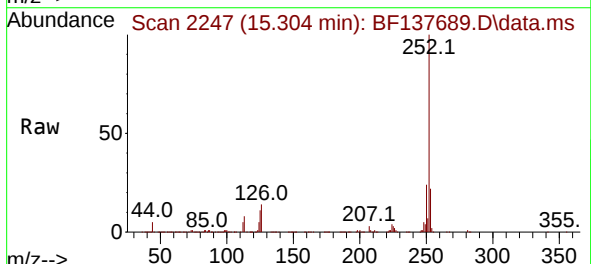
Manual Integrations
APPROVED

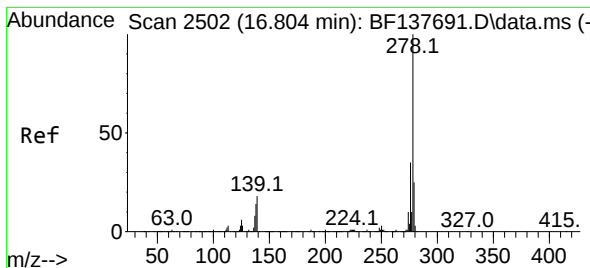
Reviewed By :Jagrut Upadhyay 03/27/2024
Supervised By :mohammad ahmed 03/28/2024



#90
Benzo(a)pyrene
Concen: 10.357 ng
RT: 15.304 min Scan# 2247
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:252 Resp: 329206
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 11.3 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 9.246 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 28060

Ion Ratio Lower Upper

278 100

139 16.1 14.1 21.1

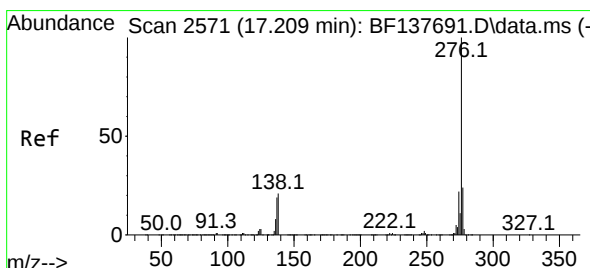
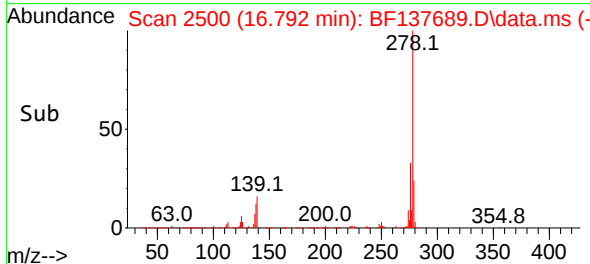
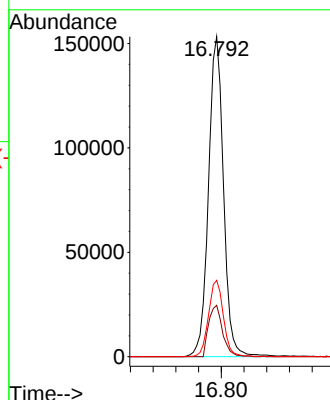
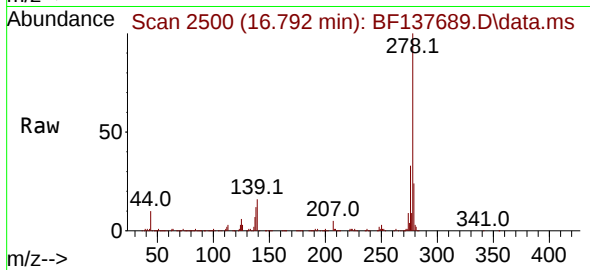
279 23.9 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/27/2024

Supervised By :mohammad ahmed 03/28/2024



#92

Benzo(g,h,i)perylene

Concen: 9.059 ng

RT: 17.192 min Scan# 2568

Delta R.T. -0.018 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Tgt Ion:276 Resp: 279018

Ion Ratio Lower Upper

276 100

277 23.8 19.3 28.9

138 21.9 17.0 25.4

