

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
 Data File : BF137248.D
 Acq On : 02 Feb 2024 10:13
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 02 10:36:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	62409	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	242011	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	141177	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	269348	20.000	ng	0.00
76) Chrysene-d12	13.968	240	139141	20.000	ng	0.00
86) Perylene-d12	15.451	264	146867	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	327968	86.714	ng	0.00
7) Phenol-d6	6.428	99	439067	81.346	ng	0.00
23) Nitrobenzene-d5	7.357	82	444899	82.306	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	139445	87.460	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	816272	79.482	ng	0.00
79) Terphenyl-d14	12.915	244	882624	86.235	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	76291	37.698	ng	98
3) Pyridine	3.304	79	160196	39.661	ng	98
4) n-Nitrosodimethylamine	3.275	42	80666	40.235	ng	95
6) Aniline	6.463	93	214832	37.181	ng	98
8) 2-Chlorophenol	6.581	128	178299	42.162	ng	94
9) Benzaldehyde	6.345	77	94907	46.171	ng	98
10) Phenol	6.445	94	241496	40.083	ng	97
11) bis(2-Chloroethyl)ether	6.534	93	165643	41.140	ng	99
12) 1,3-Dichlorobenzene	6.733	146	200863	40.511	ng	99
13) 1,4-Dichlorobenzene	6.810	146	208789	40.717	ng	97
14) 1,2-Dichlorobenzene	6.963	146	191725	39.989	ng	96
15) Benzyl Alcohol	6.939	79	173137	45.151	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.069	45	268512	37.021	ng	99
17) 2-Methylphenol	7.045	107	151358	42.841	ng	97
18) Hexachloroethane	7.304	117	75960	41.072	ng	100
19) n-Nitroso-di-n-propyla...	7.210	70	147049	39.734	ng	98
20) 3+4-Methylphenols	7.204	107	188706	42.192	ng	# 83
22) Acetophenone	7.204	105	264644	40.619	ng	99
24) Nitrobenzene	7.375	77	214890	40.959	ng	98
25) Isophorone	7.616	82	395456	39.635	ng	99
26) 2-Nitrophenol	7.692	139	89631	44.325	ng	100
27) 2,4-Dimethylphenol	7.728	122	119213	41.802	ng	97
28) bis(2-Chloroethoxy)met...	7.828	93	221728	41.848	ng	99
29) 2,4-Dichlorophenol	7.928	162	153965	43.520	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	178475	40.613	ng	98
31) Naphthalene	8.092	128	525872	40.194	ng	98
32) Benzoic acid	7.851	122	93651m	46.900	ng	
33) 4-Chloroaniline	8.145	127	183126	40.691	ng	98
34) Hexachlorobutadiene	8.210	225	118204	40.453	ng	97
35) Caprolactam	8.522	113	46286	42.076	ng	89
36) 4-Chloro-3-methylphenol	8.627	107	171713	41.093	ng	92
37) 2-Methylnaphthalene	8.786	142	356802	40.678	ng	99
38) 1-Methylnaphthalene	8.886	142	335321	41.159	ng	97
40) 1,2,4,5-Tetrachloroben...	8.951	216	194061	41.081	ng	98
41) Hexachlorocyclopentadiene	8.939	237	104169	46.299	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	115795	43.217	ng	98

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Manual Integrations

APPROVED

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 Supervised By :mohammad ahmed 02/06/2024

Quant Time: Feb 02 10:36:47 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M

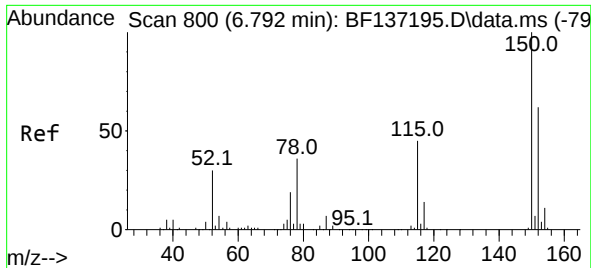
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 31 04:56:22 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	123462	42.155	ng	96
46) 1,1'-Biphenyl	9.251	154	454922	40.501	ng	99
47) 2-Chloronaphthalene	9.274	162	336428	40.472	ng	99
48) 2-Nitroaniline	9.374	65	117761	43.769	ng	93
49) Acenaphthylene	9.692	152	542746	40.784	ng	99
50) Dimethylphthalate	9.557	163	392852	41.190	ng	100
51) 2,6-Dinitrotoluene	9.616	165	89209	43.864	ng	93
52) Acenaphthene	9.863	154	318444	40.715	ng	100
53) 3-Nitroaniline	9.786	138	79966	43.691	ng	99
54) 2,4-Dinitrophenol	9.886	184	40080	49.426	ng	95
55) Dibenzofuran	10.033	168	506231	40.683	ng	99
56) 4-Nitrophenol	9.945	139	55294	39.172	ng	94
57) 2,4-Dinitrotoluene	10.016	165	117779	44.632	ng	98
58) Fluorene	10.380	166	392362	40.221	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	119424m	43.824	ng	
60) Diethylphthalate	10.257	149	393340	41.885	ng	99
61) 4-Chlorophenyl-phenyle...	10.374	204	197159	40.661	ng	98
62) 4-Nitroaniline	10.404	138	73714	42.077	ng	97
63) Azobenzene	10.533	77	426517	41.009	ng	96
65) 4,6-Dinitro-2-methylph...	10.427	198	66065	46.497	ng	80
66) n-Nitrosodiphenylamine	10.492	169	342465	41.816	ng	97
67) 4-Bromophenyl-phenylether	10.863	248	129401	43.692	ng	# 92
68) Hexachlorobenzene	10.927	284	137508	41.567	ng	# 88
69) Atrazine	11.027	200	116873	43.229	ng	98
70) Pentachlorophenol	11.116	266	87863	46.332	ng	97
71) Phenanthrene	11.345	178	572400	40.594	ng	99
72) Anthracene	11.398	178	598378	40.714	ng	98
73) Carbazole	11.551	167	495445	40.337	ng	99
74) Di-n-butylphthalate	11.892	149	579525	43.648	ng	100
75) Fluoranthene	12.533	202	567513	38.462	ng	99
77) Benzidine	12.680	184	8288m	3.326	ng	
78) Pyrene	12.763	202	565583	42.298	ng	99
80) Butylbenzylphthalate	13.398	149	174480	51.009	ng	99
81) Benzo(a)anthracene	13.957	228	399455	40.537	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	103768	38.651	ng	99
83) Chrysene	13.998	228	391600	40.422	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	214853	53.989	ng	99
85) Di-n-octyl phthalate	14.580	149	369675	58.422	ng	98
87) Indeno(1,2,3-cd)pyrene	16.945	276	476837	46.213	ng	99
88) Benzo(b)fluoranthene	15.015	252	380883	42.170	ng	99
89) Benzo(k)fluoranthene	15.045	252	349304	36.557	ng	99
90) Benzo(a)pyrene	15.386	252	352662	41.490	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	385407	46.616	ng	97
92) Benzo(g,h,i)perylene	17.403	276	365126	44.996	ng	98

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



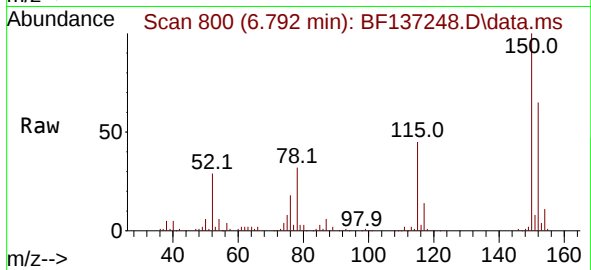
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

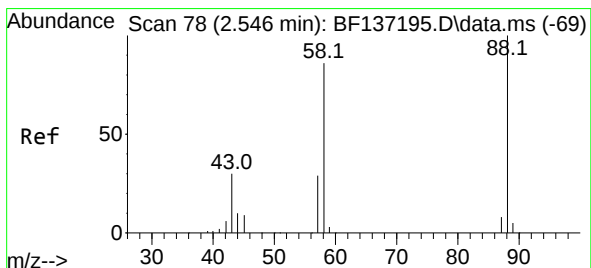
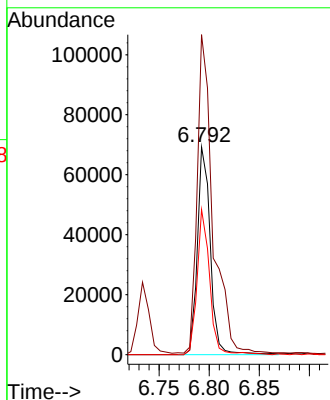
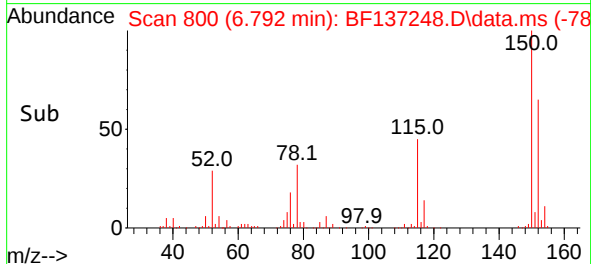


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Ion Ratio Lower Upper
152 100
150 154.1 129.8 194.8
115 69.9 58.5 87.7

Manual Integrations

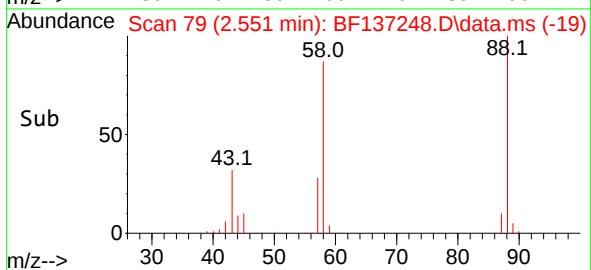
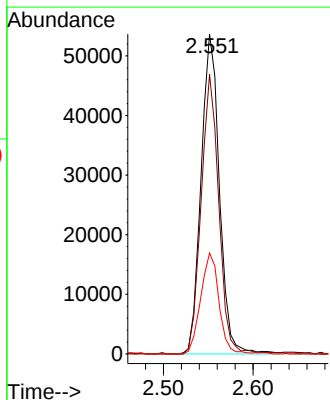
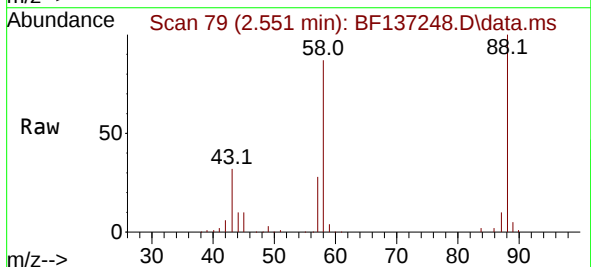
APPROVED

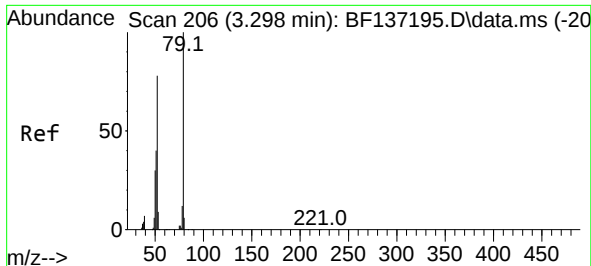
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#2
1,4-Dioxane
Concen: 37.698 ng
RT: 2.551 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

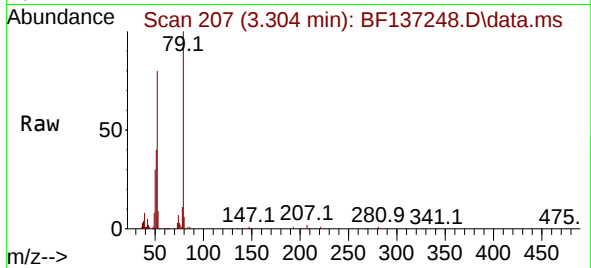
Tgt Ion: 88 Resp: 76291
Ion Ratio Lower Upper
88 100
58 83.7 67.8 101.8
43 31.4 26.6 40.0





#3
Pyridine
Concen: 39.661 ng
RT: 3.304 min Scan# 206
Delta R.T. 0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

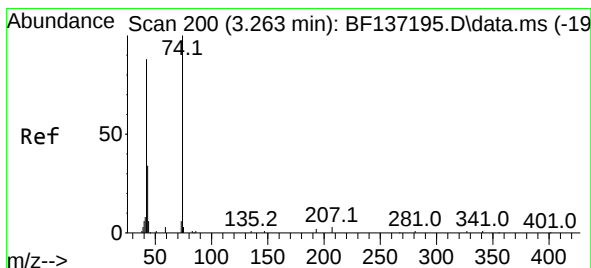
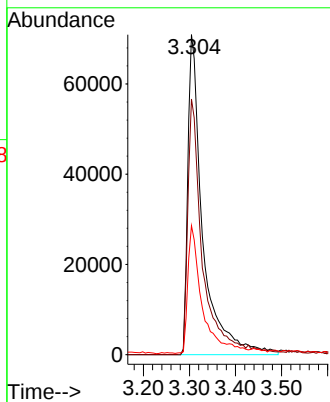
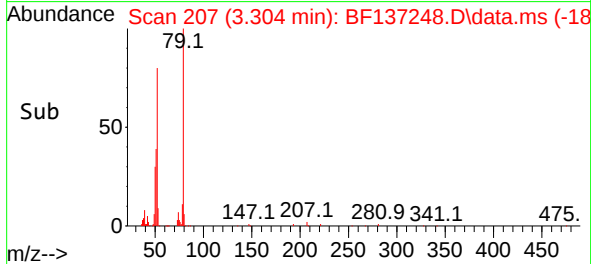
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



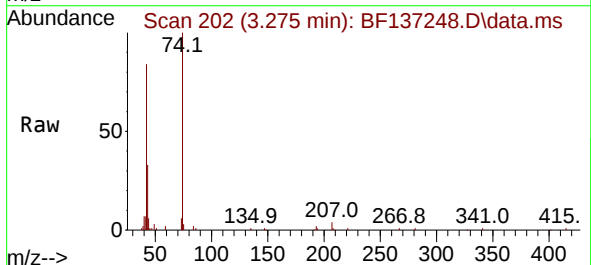
Tgt Ion: 79 Resp: 160190
Ion Ratio Lower Upper
79 100
52 79.9 62.6 94.0
51 40.3 33.0 49.4

Manual Integrations
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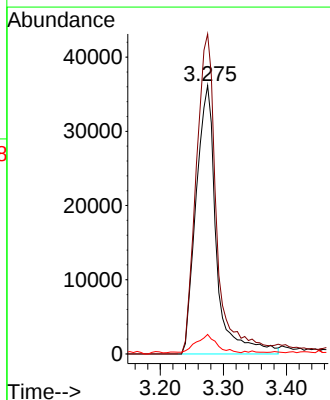
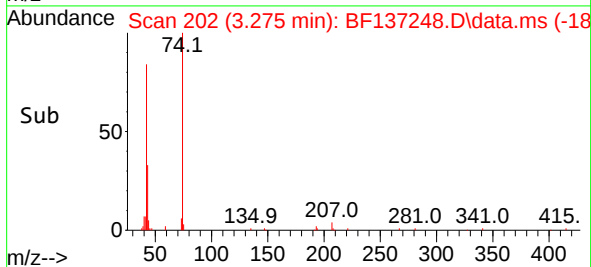
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

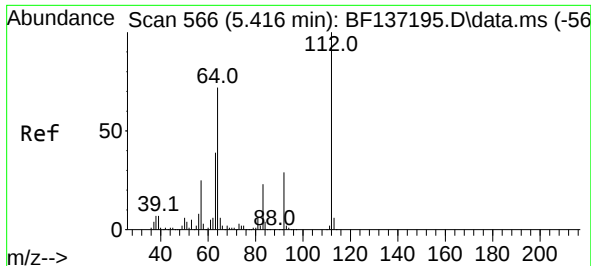


#4
n-Nitrosodimethylamine
Concen: 40.235 ng
RT: 3.275 min Scan# 202
Delta R.T. 0.012 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



Tgt Ion: 42 Resp: 80666
Ion Ratio Lower Upper
42 100
74 119.2 90.5 135.7
44 7.3 6.1 9.1





#5
2-Fluorophenol
Concen: 86.714 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

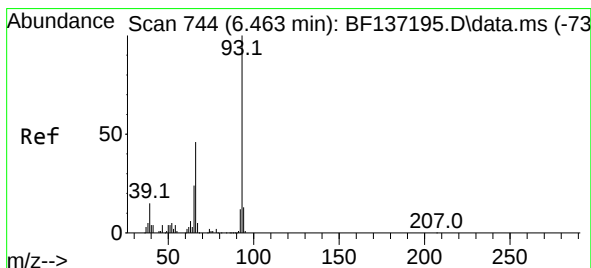
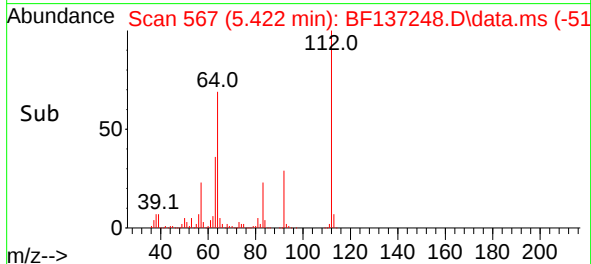
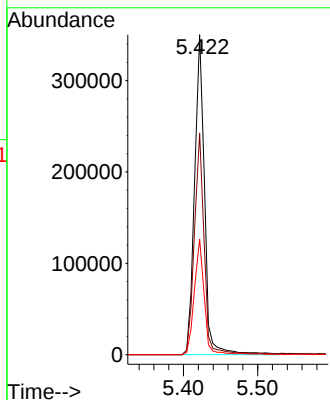
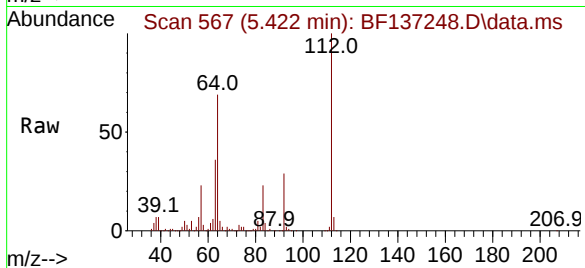
SSTDCCC040

Tgt Ion:112 Resp: 327968
Ion Ratio Lower Upper
112 100
64 69.3 57.8 86.6
63 36.1 31.4 47.0

Manual Integrations

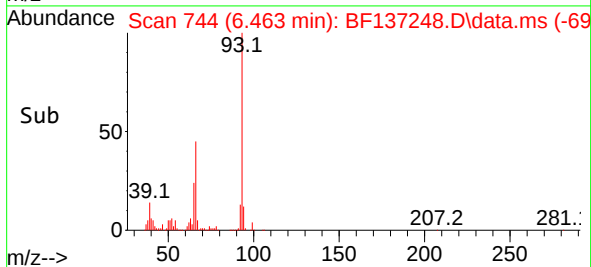
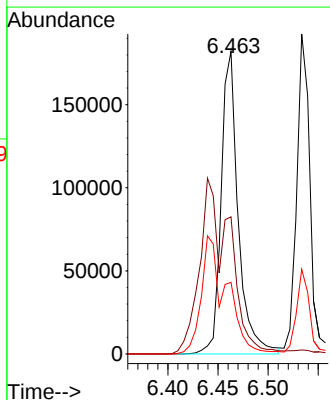
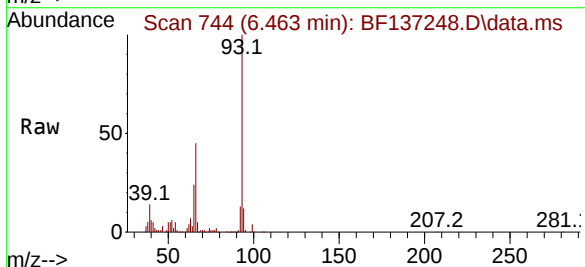
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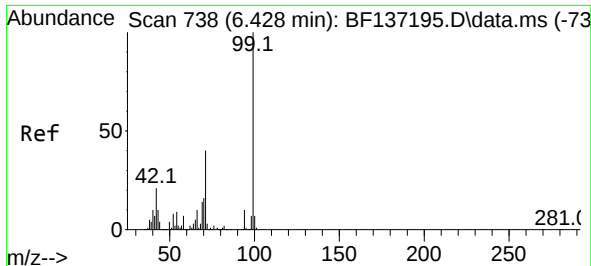
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#6
Aniline
Concen: 37.181 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

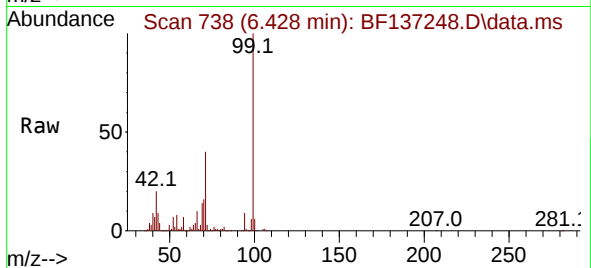
Tgt Ion: 93 Resp: 214832
Ion Ratio Lower Upper
93 100
66 45.3 37.9 56.9
65 23.7 19.0 28.4





#7
Phenol-d6
Concen: 81.346 ng
RT: 6.428 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

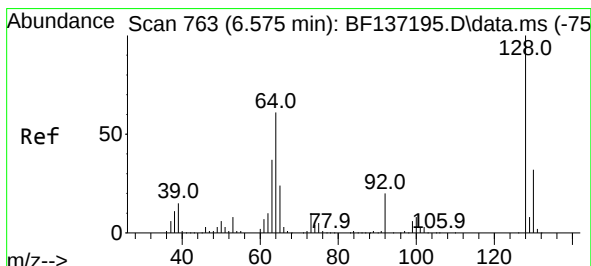
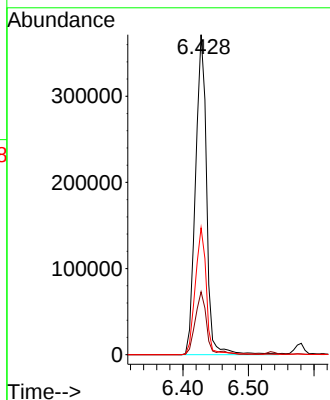
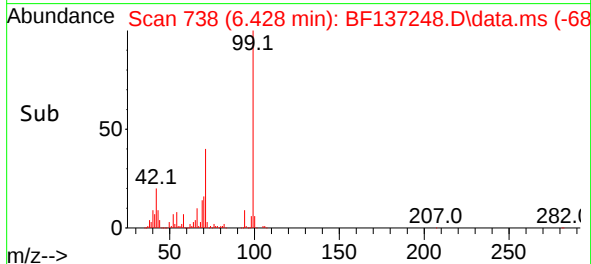
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



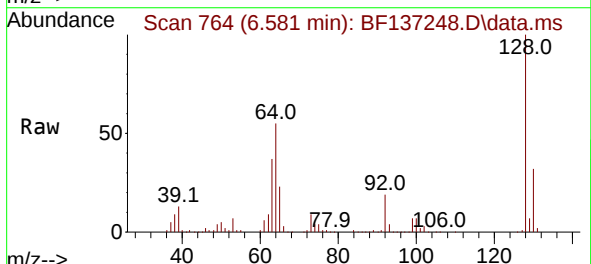
Tgt Ion: 99 Resp: 43906
Ion Ratio Lower Upper
99 100
42 19.7 16.4 24.6
71 39.7 32.4 48.6

Manual Integrations
APPROVED

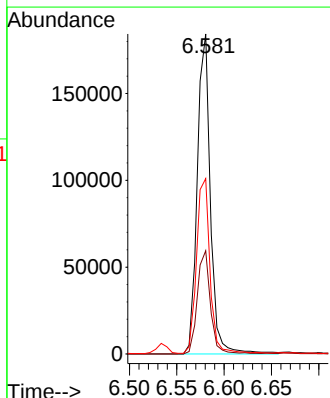
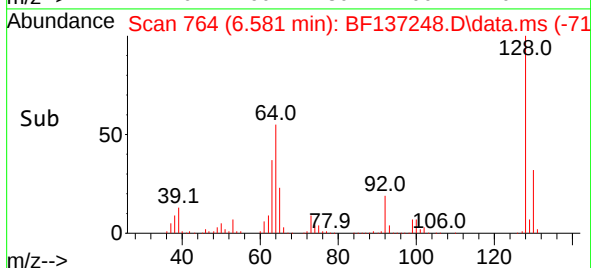
Reviewed By :Jagrut Upadhyay 02/05/2024
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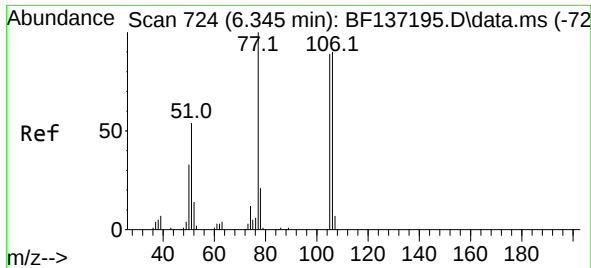


#8
2-Chlorophenol
Concen: 42.162 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



Tgt Ion:128 Resp: 178299
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 54.8 41.6 81.6





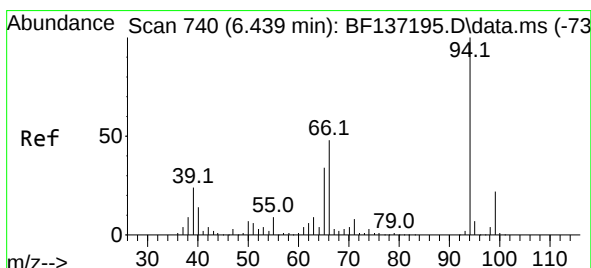
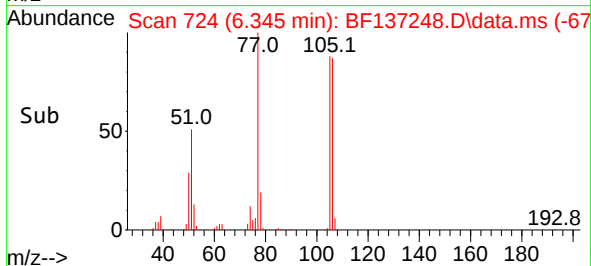
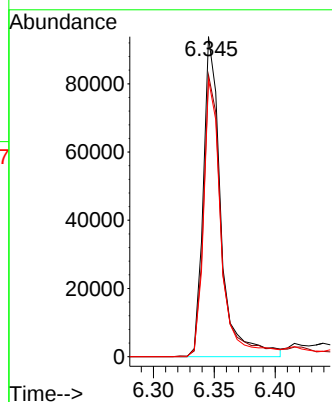
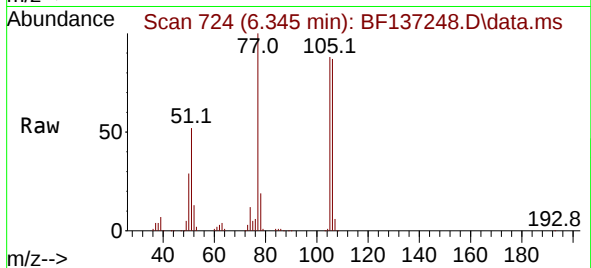
#9
Benzaldehyde
Concen: 46.171 ng
RT: 6.345 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 9490
Ion Ratio Lower Upper
77 100
105 88.0 69.1 109.1
106 86.6 69.6 109.6

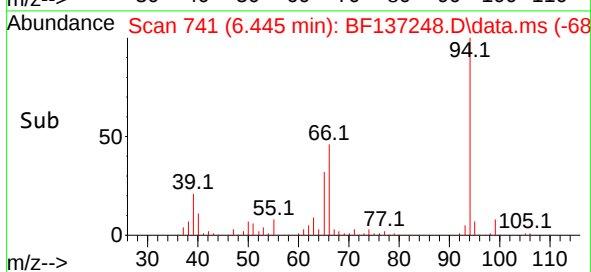
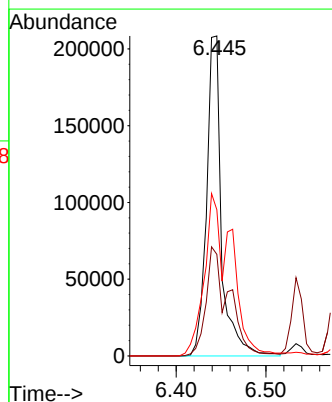
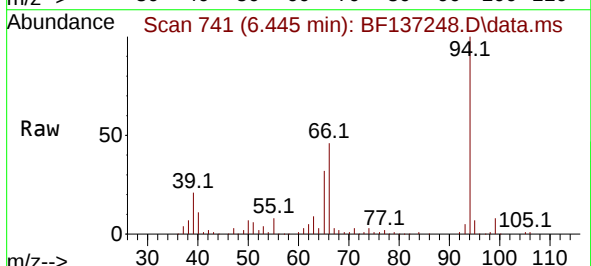
Manual Integrations
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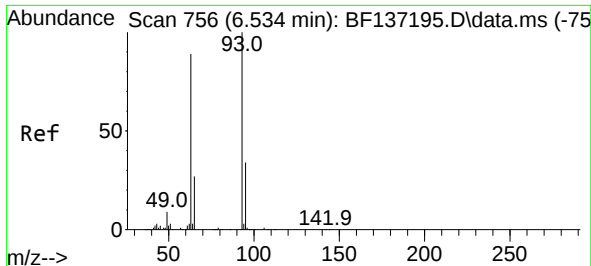
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#10
Phenol
Concen: 40.083 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

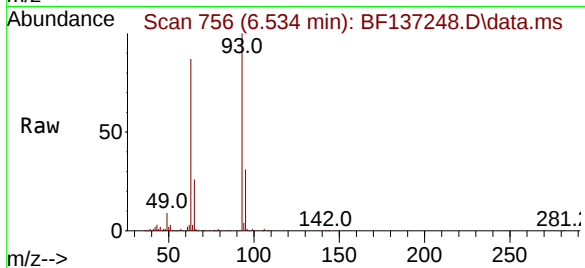
Tgt Ion: 94 Resp: 241496
Ion Ratio Lower Upper
94 100
65 31.8 13.7 53.7
66 45.7 27.8 67.8





#11
bis(2-Chloroethyl)ether
Concen: 41.140 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

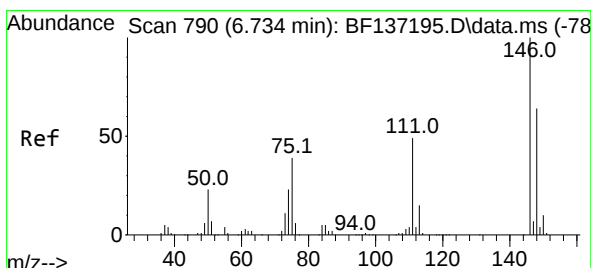
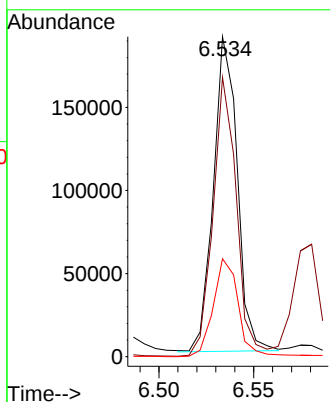
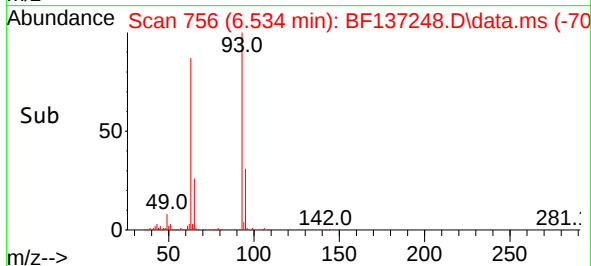
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



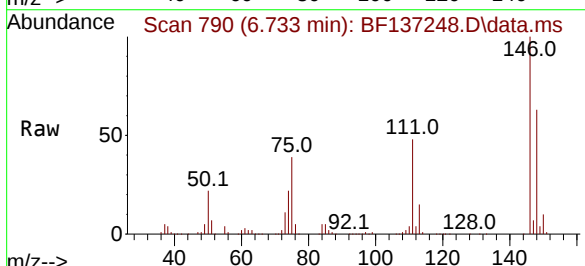
Tgt Ion: 93 Resp: 16564
Ion Ratio Lower Upper
93 100
63 87.3 66.7 106.7
95 30.6 12.7 52.7

Manual Integrations
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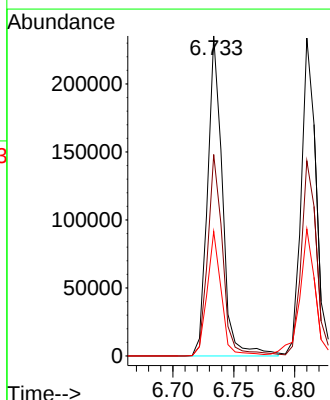
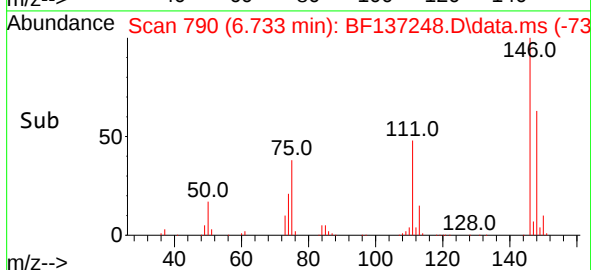
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

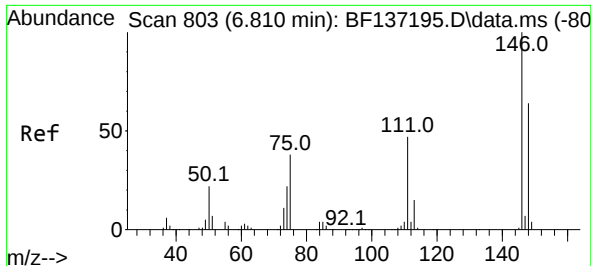


#12
1,3-Dichlorobenzene
Concen: 40.511 ng
RT: 6.733 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



Tgt Ion:146 Resp: 200863
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.0
75 38.9 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 40.717 ng

RT: 6.810 min Scan# 803

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 208789

Ion Ratio Lower Upper

146 100

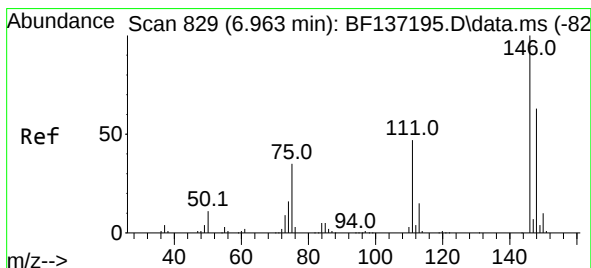
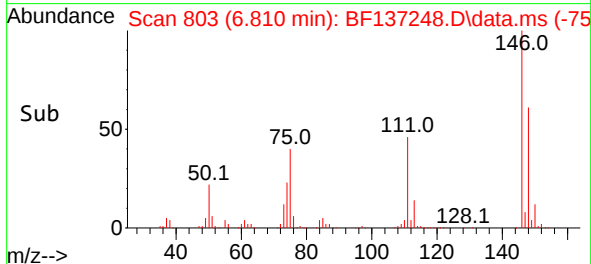
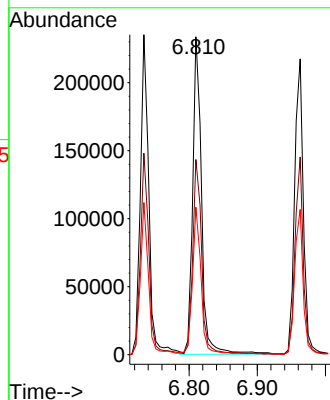
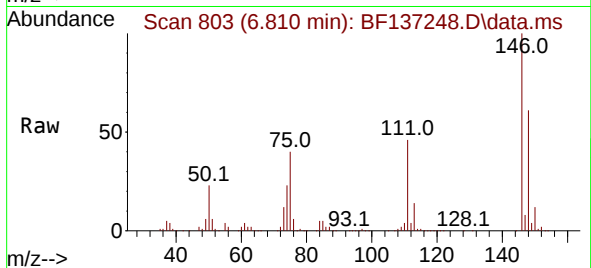
148 61.4 51.5 77.3

111 46.4 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#14

1,2-Dichlorobenzene

Concen: 39.989 ng

RT: 6.963 min Scan# 829

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

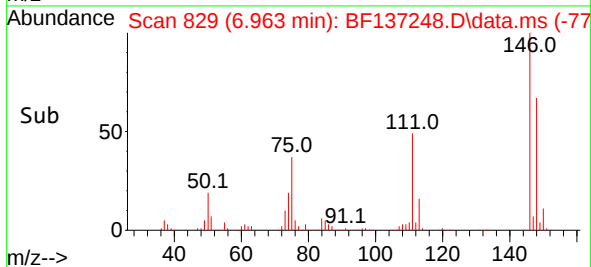
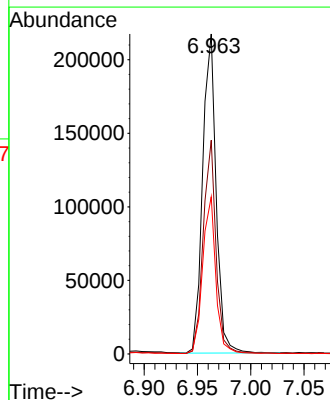
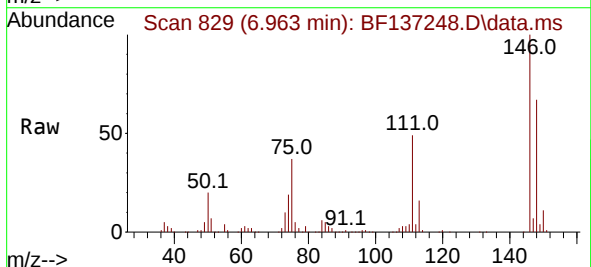
Tgt Ion:146 Resp: 191725

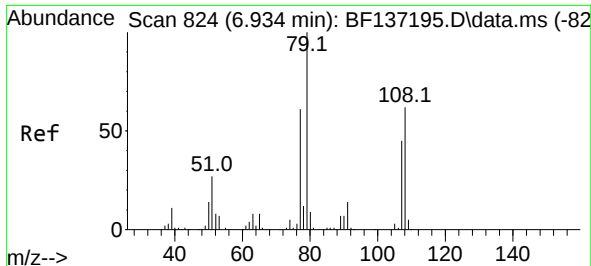
Ion Ratio Lower Upper

146 100

148 66.8 50.6 75.8

111 49.1 37.3 55.9





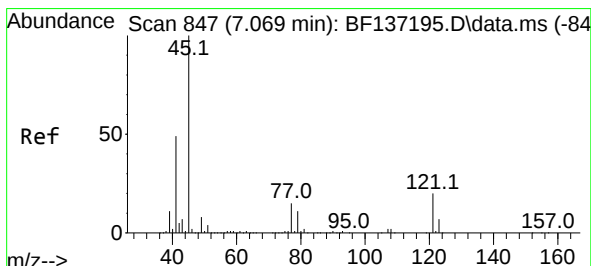
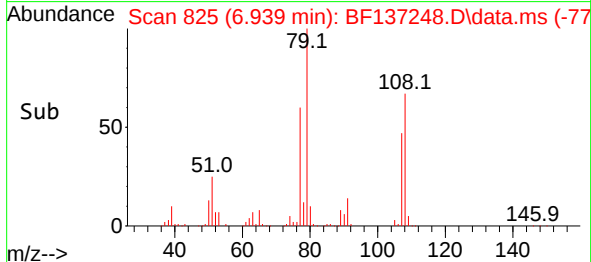
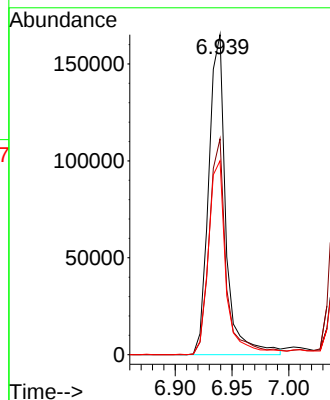
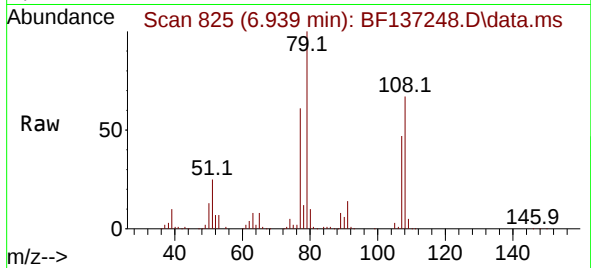
#15
Benzyl Alcohol
Concen: 45.151 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 17313
Ion Ratio Lower Upper
79 100
108 67.5 49.3 73.9
77 60.6 48.8 73.2

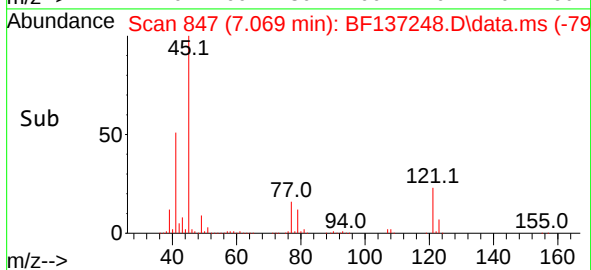
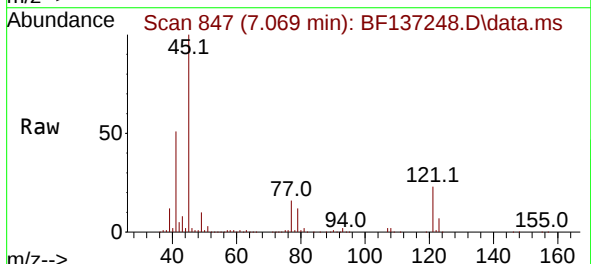
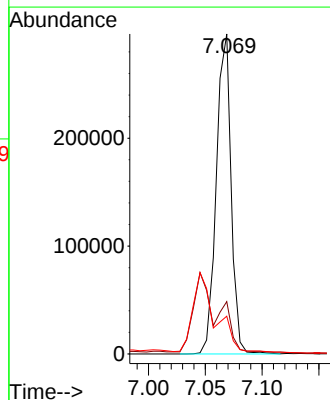
Manual Integrations
APPROVED

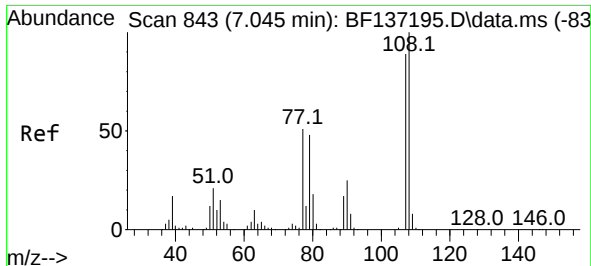
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.021 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion: 45 Resp: 268512
Ion Ratio Lower Upper
45 100
77 16.4 0.0 35.9
79 11.8 0.0 32.4





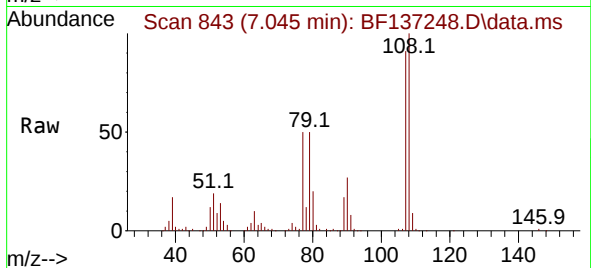
#17
2-Methylphenol
Concen: 42.841 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

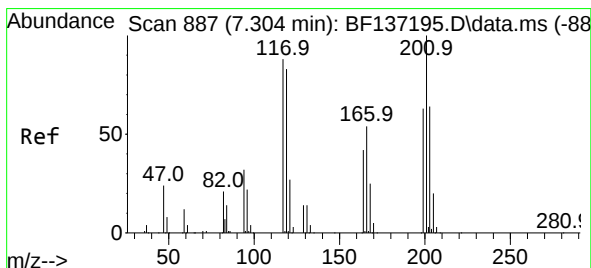
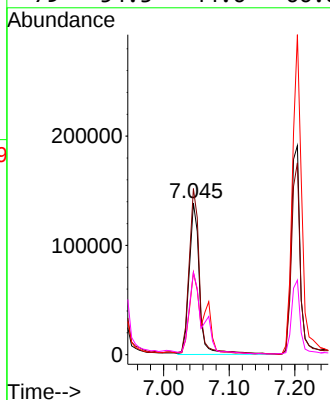
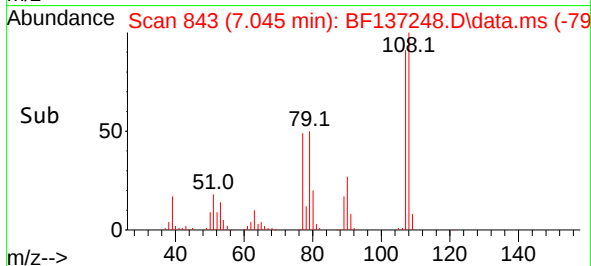


Tgt Ion:107 Resp: 151358
Ion Ratio Lower Upper
107 100
108 109.5 89.9 134.9
77 54.2 46.6 69.8
79 54.3 44.6 66.8

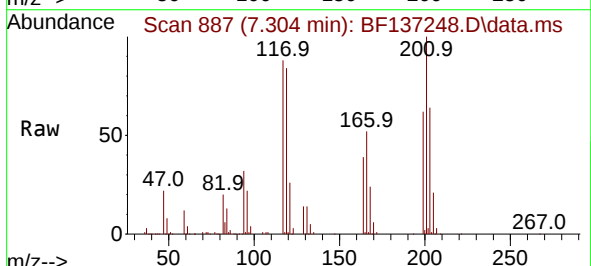
Manual Integrations

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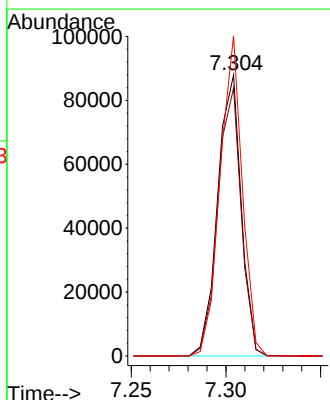
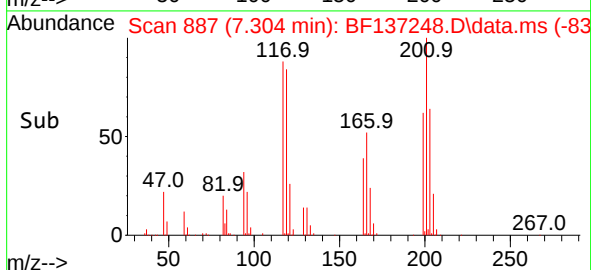
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

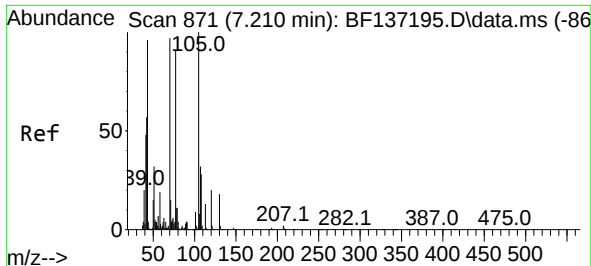


#18
Hexachloroethane
Concen: 41.072 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



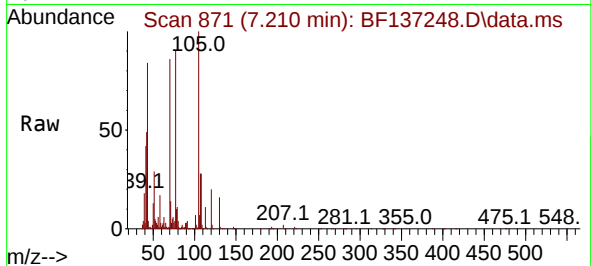
Tgt Ion:117 Resp: 75960
Ion Ratio Lower Upper
117 100
119 95.4 76.2 114.4
201 113.9 91.4 137.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.734 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

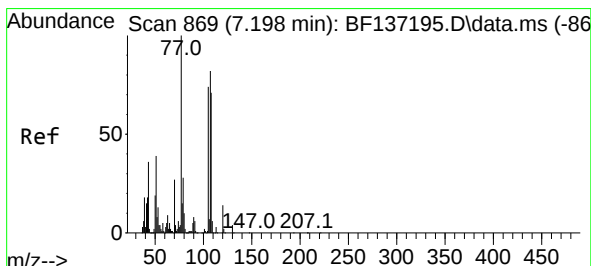
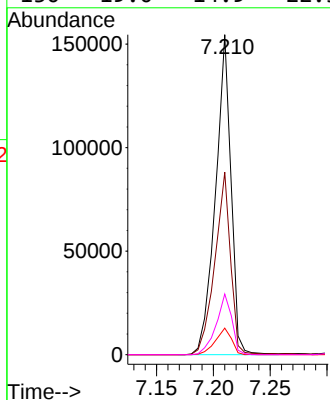
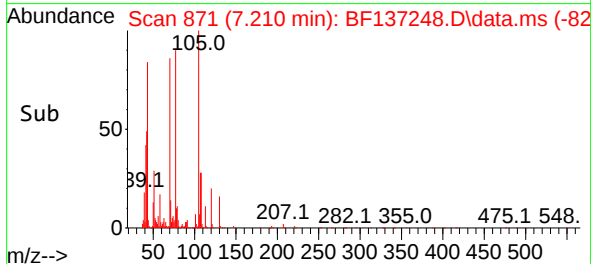
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



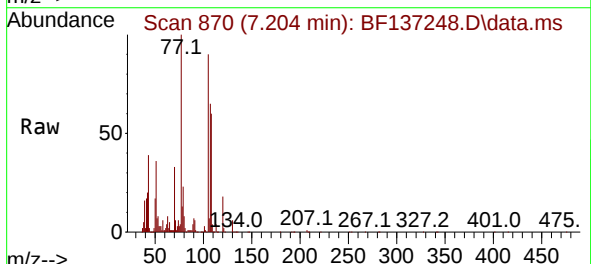
Tgt Ion: 70 Resp: 147049
Ion Ratio Lower Upper
70 100
42 57.0 47.2 70.8
101 8.3 7.4 11.0
130 19.0 14.9 22.3

Manual Integrations
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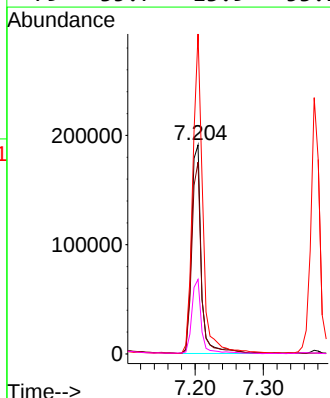
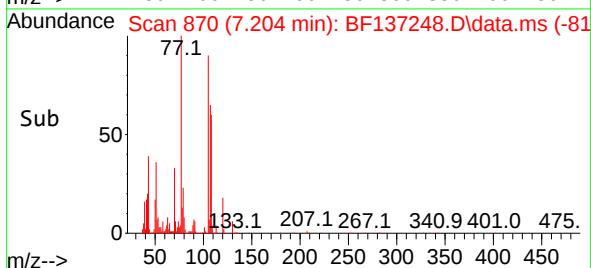
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

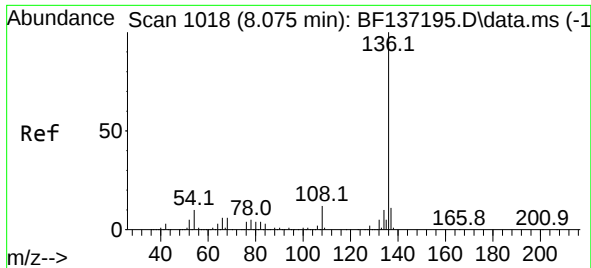


#20
3+4-Methylphenols
Concen: 42.192 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



Tgt Ion:107 Resp: 188706
Ion Ratio Lower Upper
107 100
108 91.8 66.3 106.3
77 153.1 101.4 141.4#
79 35.7 13.9 53.9





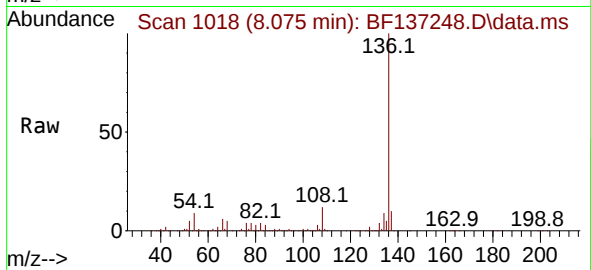
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

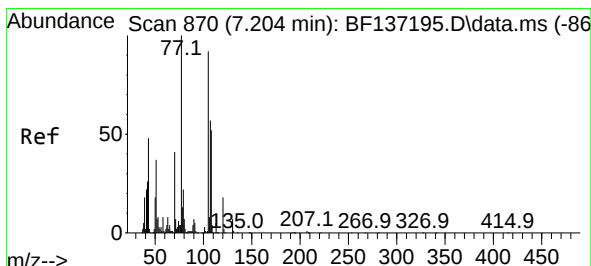
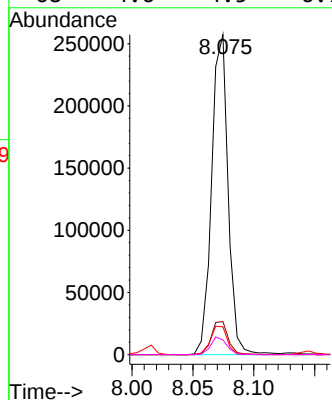
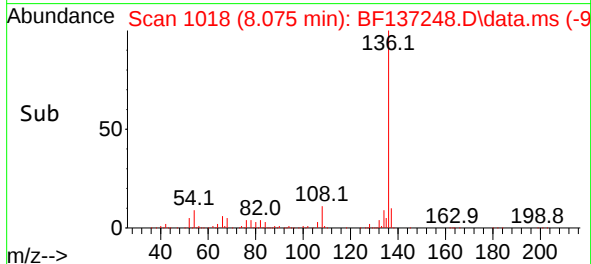


Tgt Ion:136 Resp: 24201
Ion Ratio Lower Upper
136 100
137 10.3 8.9 13.3
54 8.7 7.8 11.8
68 4.6 4.5 6.7

Manual Integrations

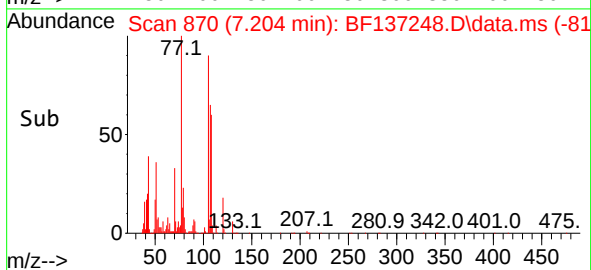
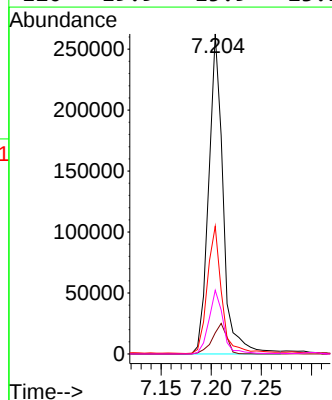
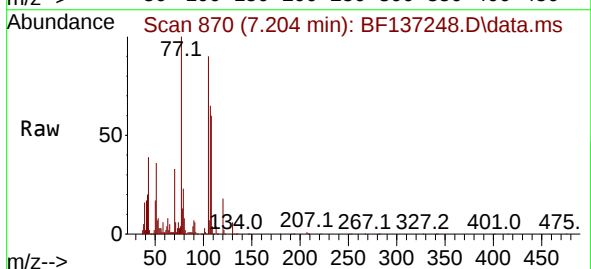
APPROVED

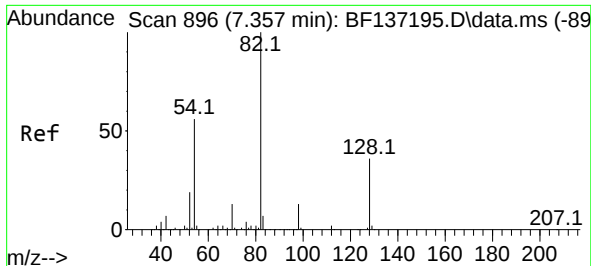
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#22
Acetophenone
Concen: 40.619 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:105 Resp: 264644
Ion Ratio Lower Upper
105 100
71 6.6 5.7 8.5
51 39.9 32.2 48.4
120 19.9 15.9 23.9





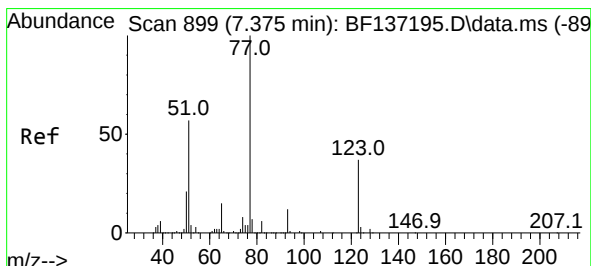
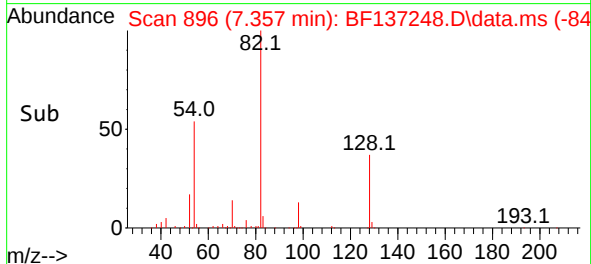
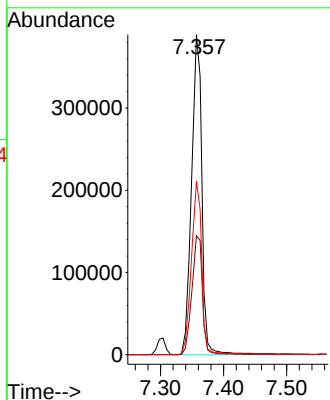
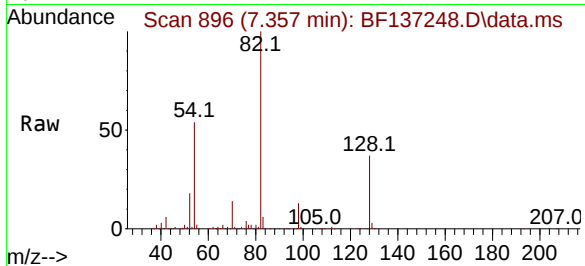
#23
Nitrobenzene-d5
Concen: 82.306 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 444899
Ion Ratio Lower Upper
82 100
128 37.1 29.1 43.7
54 54.1 45.0 67.6

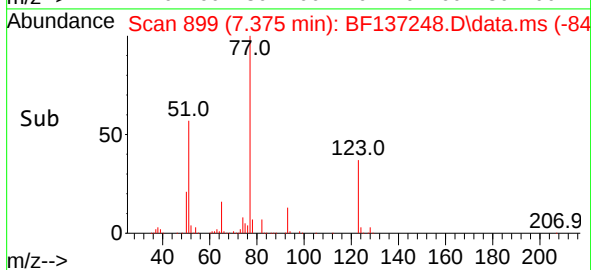
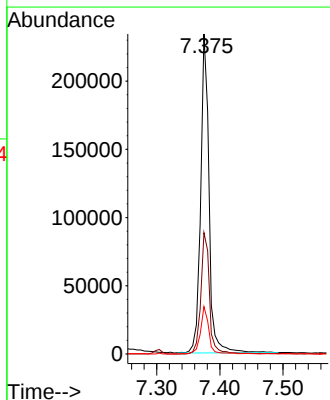
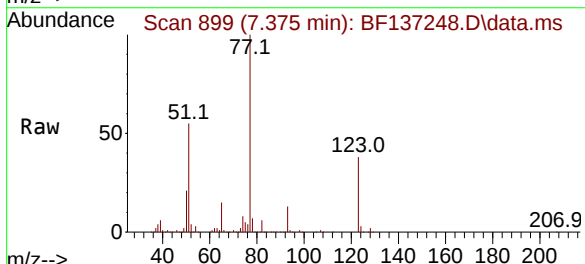
Manual Integrations
APPROVED

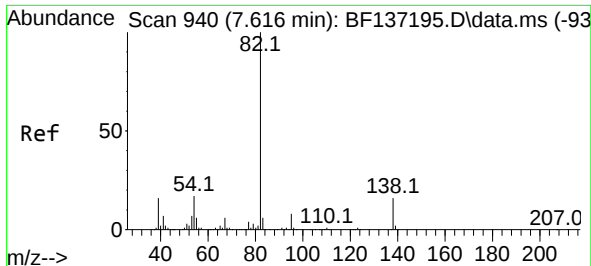
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#24
Nitrobenzene
Concen: 40.959 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

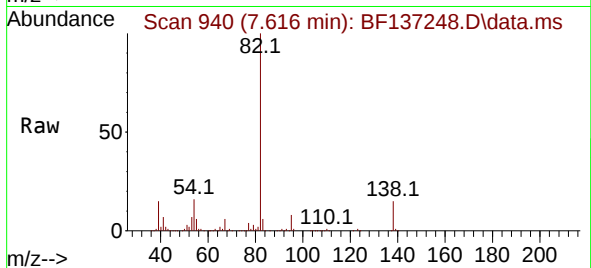
Tgt Ion: 77 Resp: 214890
Ion Ratio Lower Upper
77 100
123 37.9 29.3 43.9
65 14.8 12.0 18.0





#25
Isophorone
Concen: 39.635 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

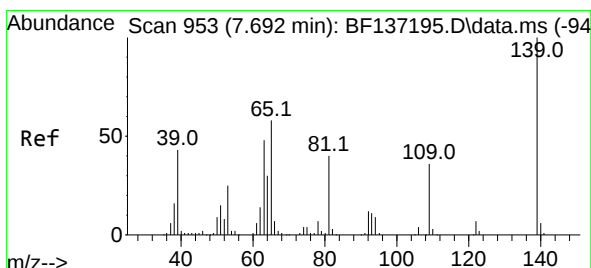
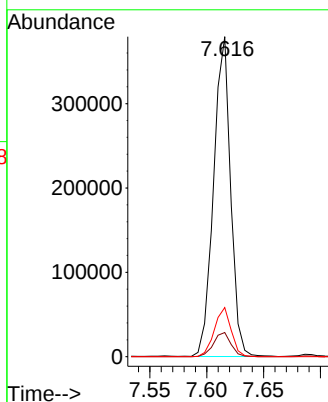
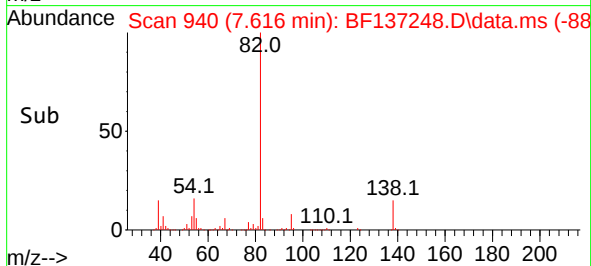
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 395450
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 15.4 12.7 19.1

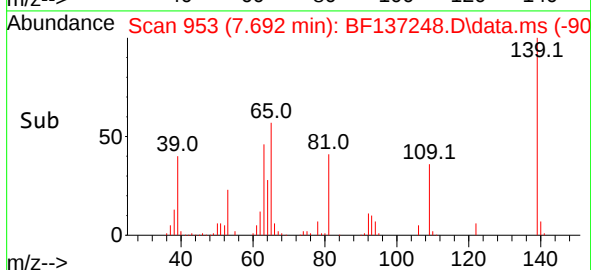
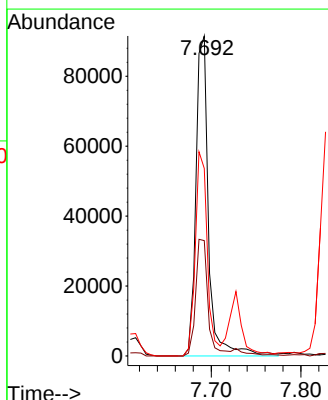
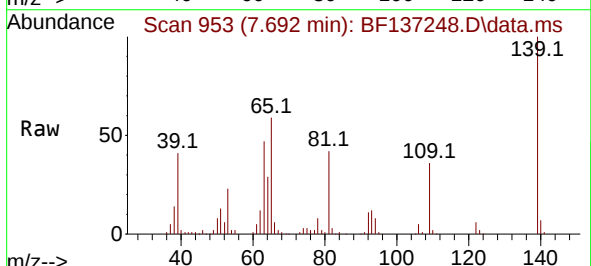
Manual Integrations
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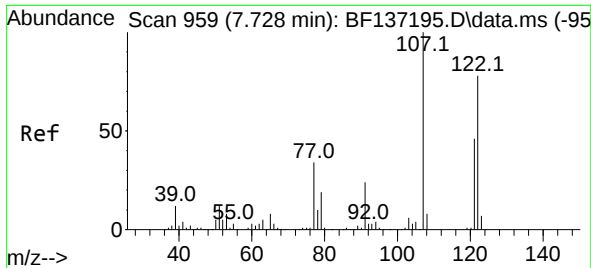
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#26
2-Nitrophenol
Concen: 44.325 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:139 Resp: 89631
Ion Ratio Lower Upper
139 100
109 36.1 28.5 42.7
65 58.6 46.7 70.1





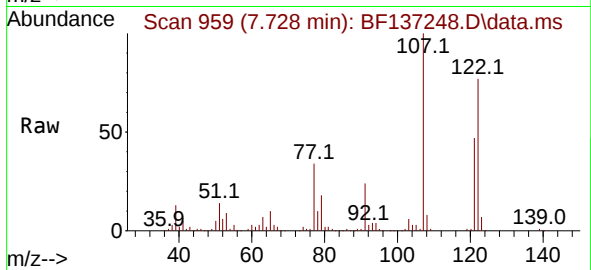
#27
2,4-Dimethylphenol
Concen: 41.802 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

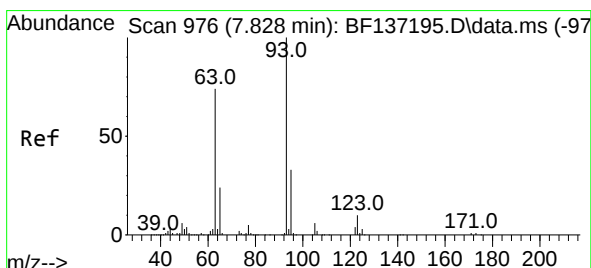
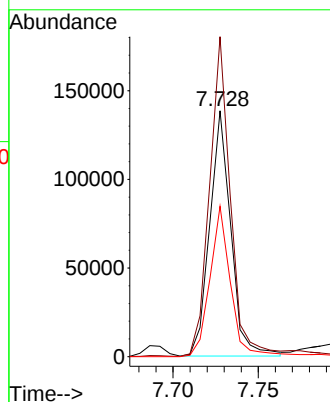
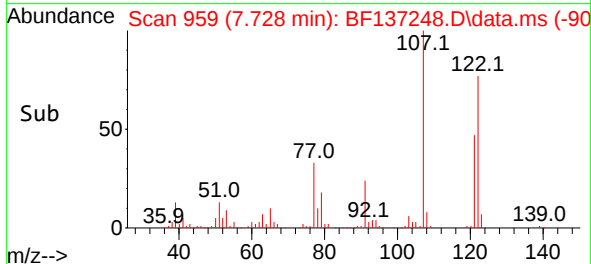


Tgt Ion:122 Resp: 11921
Ion Ratio Lower Upper
122 100
107 130.1 101.8 152.6
121 61.2 46.6 69.8

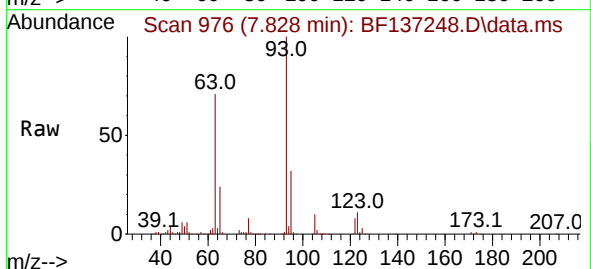
Manual Integrations

APPROVED

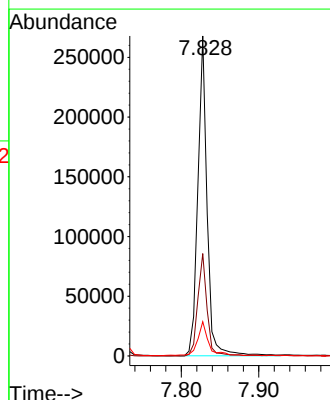
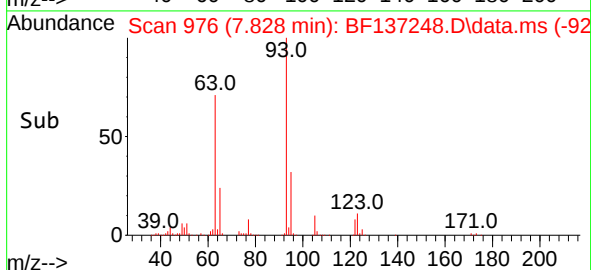
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

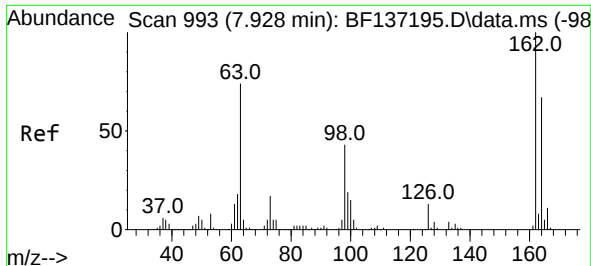


#28
bis(2-Chloroethoxy)methane
Concen: 41.848 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



Tgt Ion: 93 Resp: 221728
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 10.7 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 43.520 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 15396

Ion Ratio Lower Upper

162 100

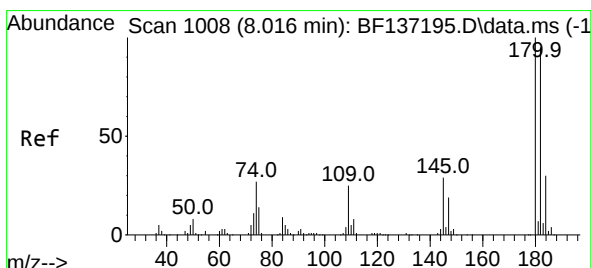
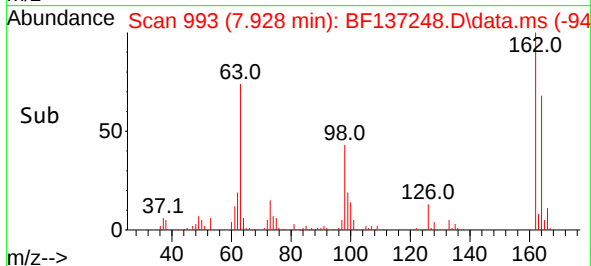
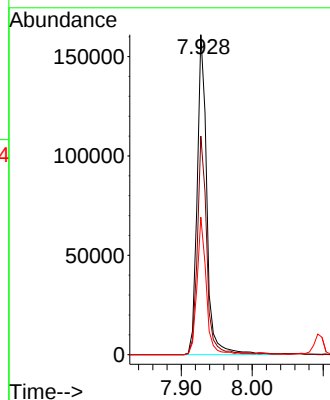
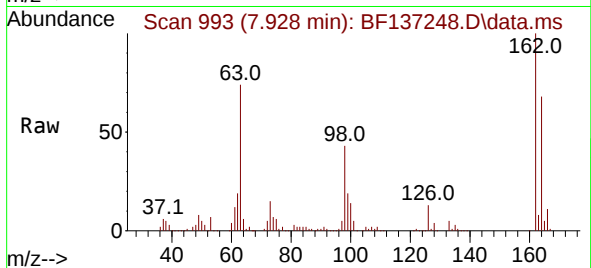
164 68.3 46.7 86.7

98 42.9 22.9 62.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.613 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

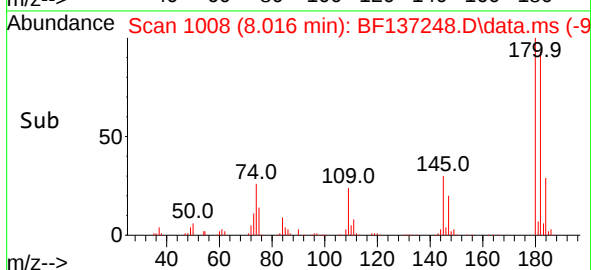
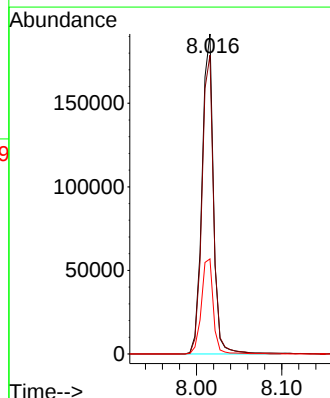
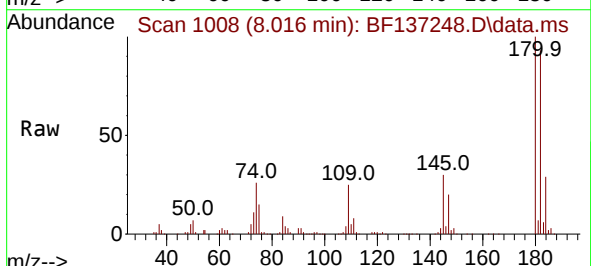
Tgt Ion:180 Resp: 178475

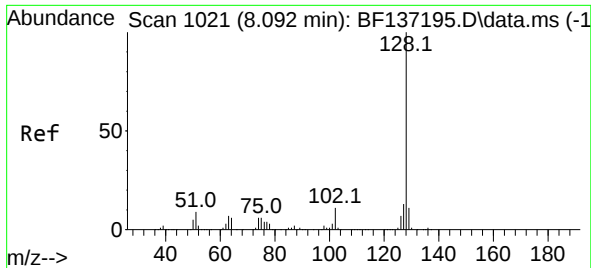
Ion Ratio Lower Upper

180 100

182 93.3 75.9 113.9

145 29.7 23.2 34.8





#31
Naphthalene
Concen: 40.194 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

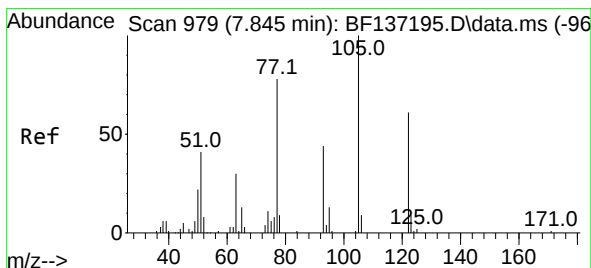
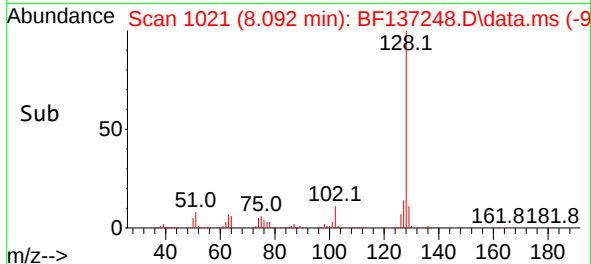
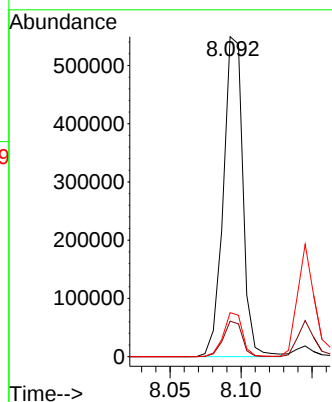
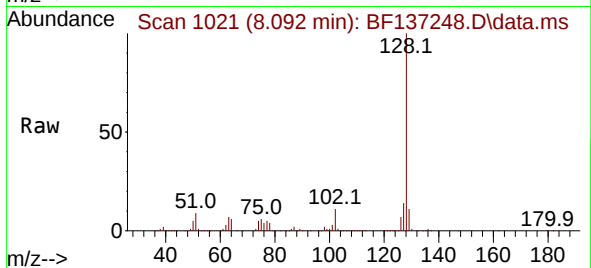
SSTDCCC040

Tgt Ion:128 Resp: 525872
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.8 10.5 15.7

Manual Integrations

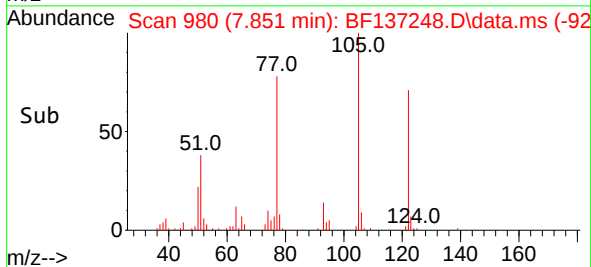
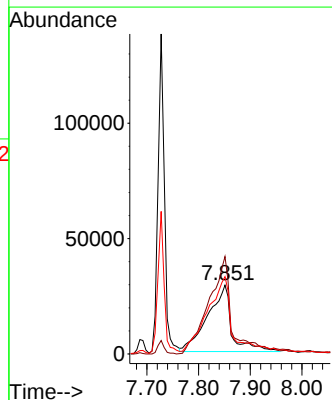
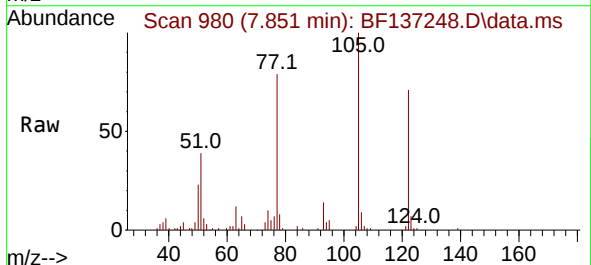
APPROVED

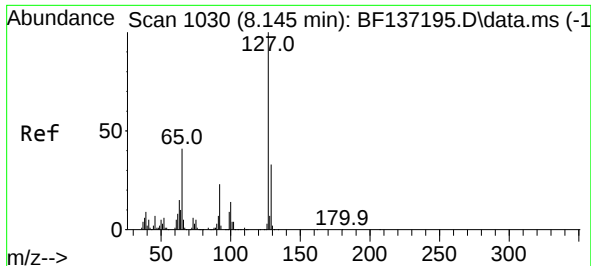
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#32
Benzoic acid
Concen: 46.900 ng m
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:122 Resp: 93651
Ion Ratio Lower Upper
122 100
105 141.6 122.5 162.5
77 112.4 96.4 136.4





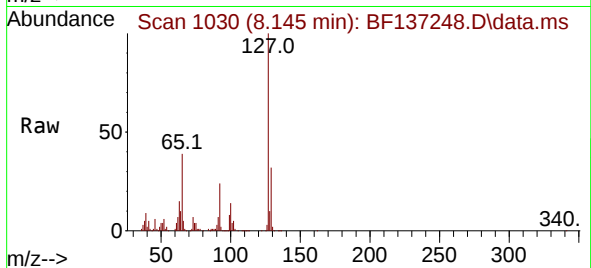
#33
4-Chloroaniline
Concen: 40.691 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

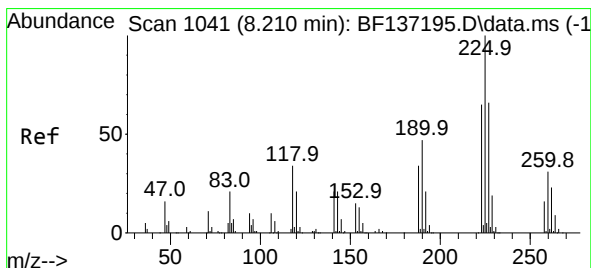
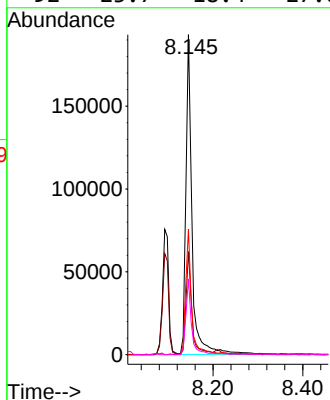
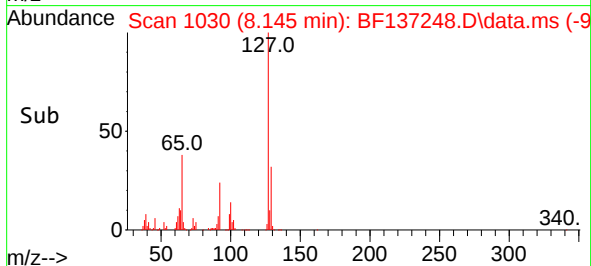


Tgt Ion:127 Resp: 183120
Ion Ratio Lower Upper
127 100
129 32.2 26.8 40.2
65 39.3 32.9 49.3
92 23.7 18.4 27.6

Manual Integrations

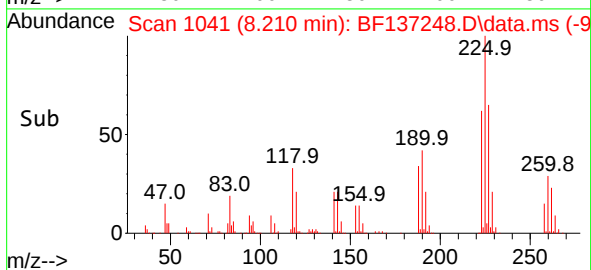
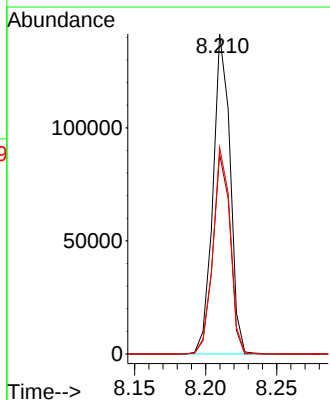
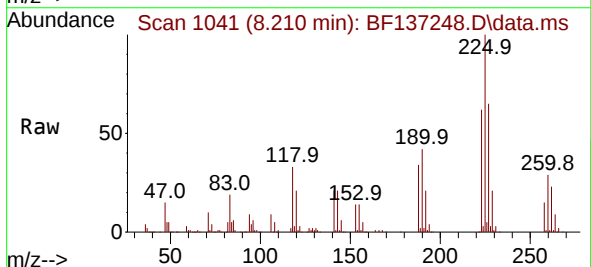
APPROVED

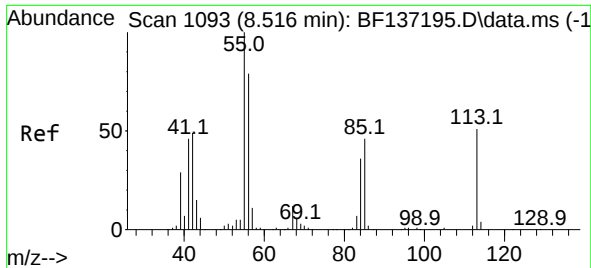
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#34
Hexachlorobutadiene
Concen: 40.453 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

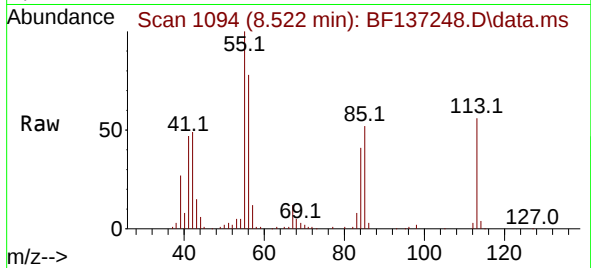
Tgt Ion:225 Resp: 118204
Ion Ratio Lower Upper
225 100
223 62.4 52.0 78.0
227 64.6 52.9 79.3





#35
Caprolactam
Concen: 42.076 ng
RT: 8.522 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

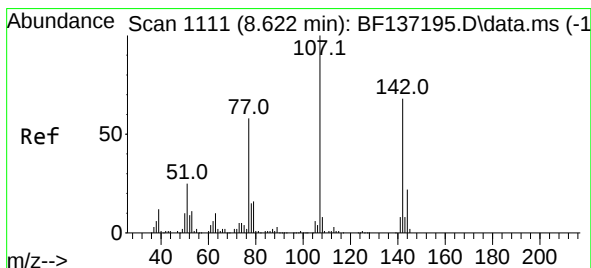
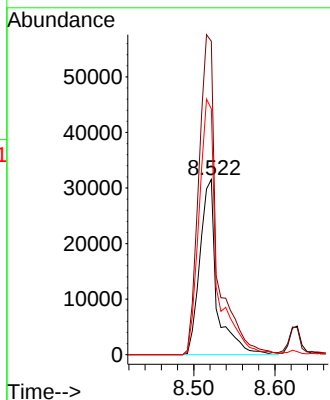
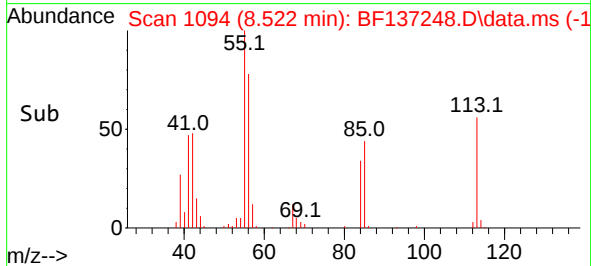
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 46280
Ion Ratio Lower Upper
113 100
55 178.9 176.0 216.0
56 140.3 134.0 174.0

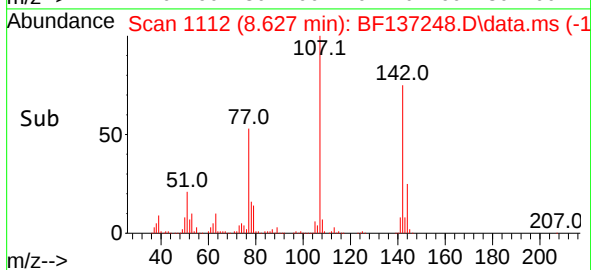
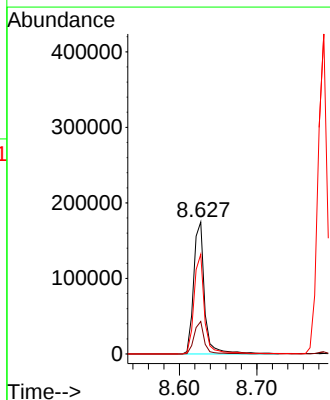
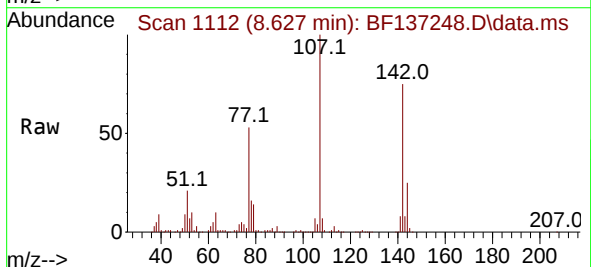
Manual Integrations
APPROVED

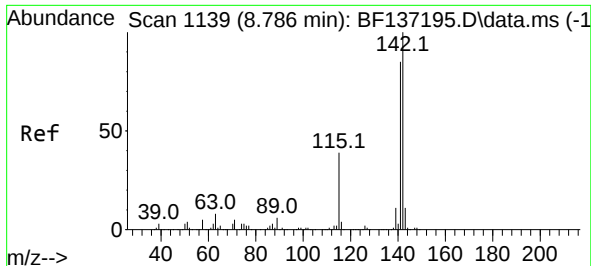
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#36
4-Chloro-3-methylphenol
Concen: 41.093 ng
RT: 8.627 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:107 Resp: 171713
Ion Ratio Lower Upper
107 100
144 24.6 17.2 25.8
142 75.5 54.6 82.0





#37

2-Methylnaphthalene

Concen: 40.678 ng

RT: 8.786 min Scan# 1139

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 35680

Ion Ratio Lower Upper

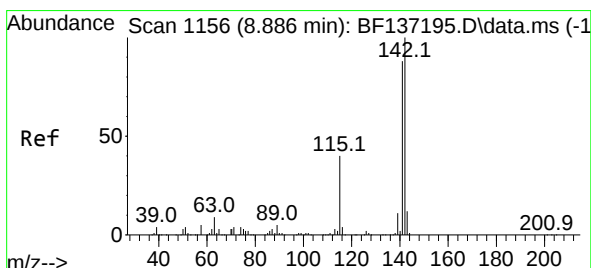
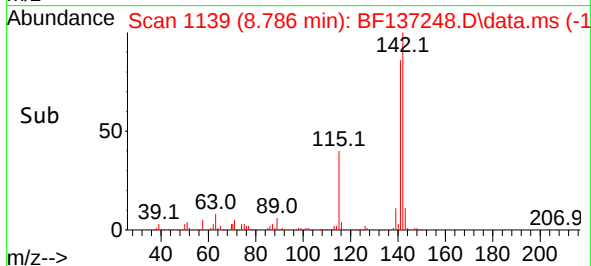
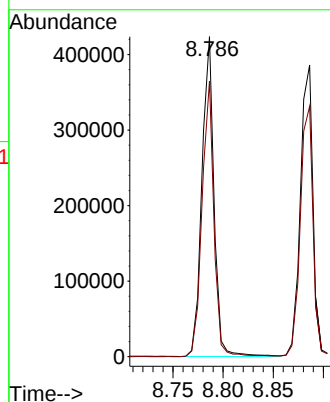
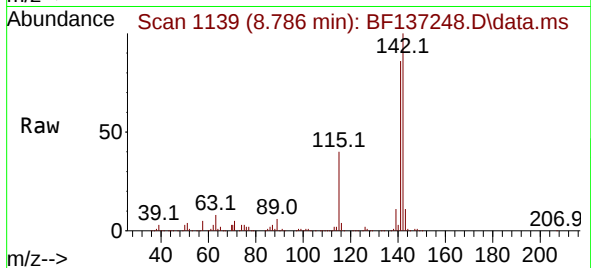
142 100

141 86.2 67.8 101.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#38

1-Methylnaphthalene

Concen: 41.159 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.000 min

Lab File: BF137248.D

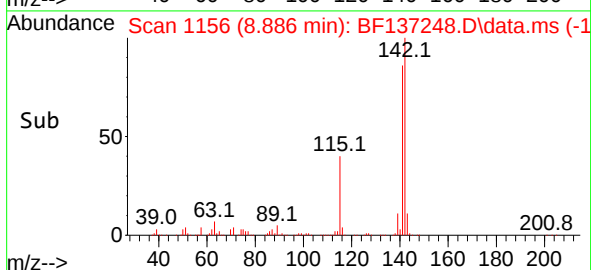
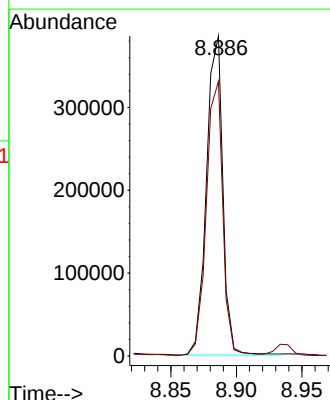
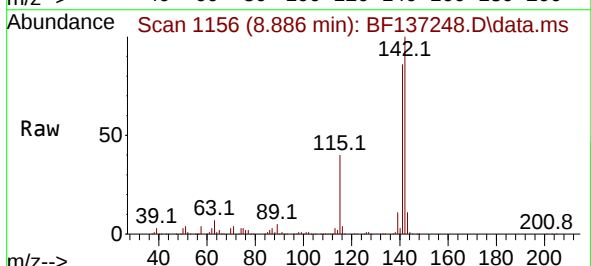
Acq: 02 Feb 2024 10:13

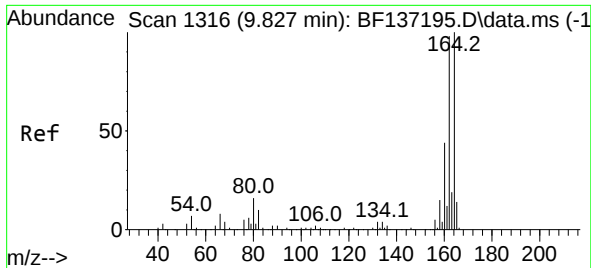
Tgt Ion:142 Resp: 335321

Ion Ratio Lower Upper

142 100

141 85.8 70.6 105.8





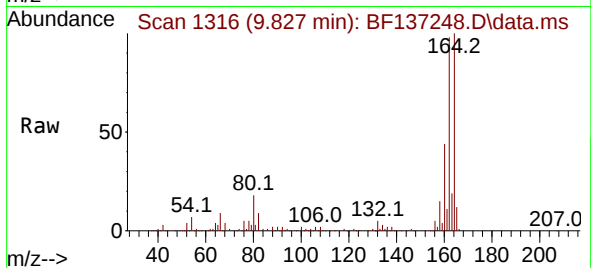
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

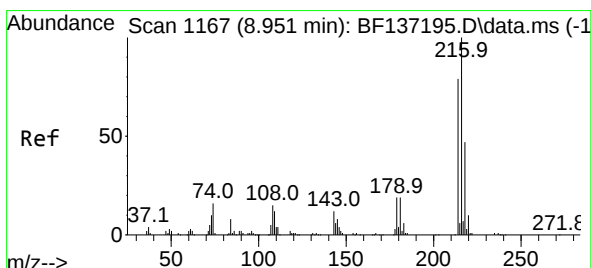
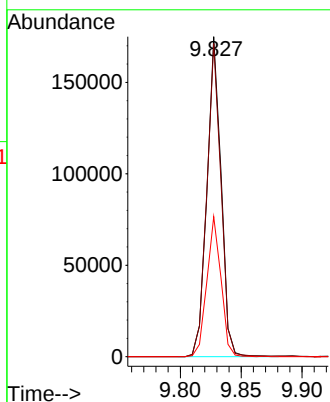
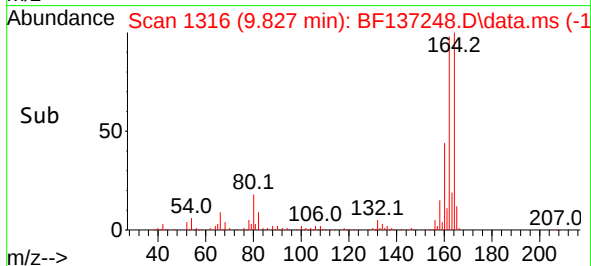


Tgt Ion:164 Resp: 14117
Ion Ratio Lower Upper
164 100
162 97.8 78.3 117.5
160 43.8 35.4 53.2

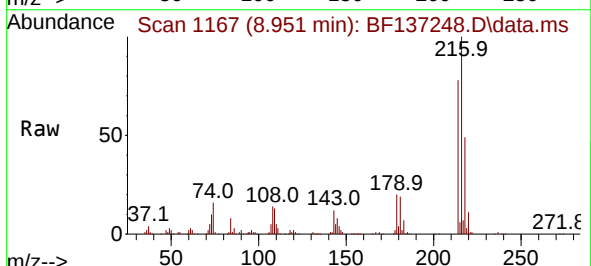
Manual Integrations

APPROVED

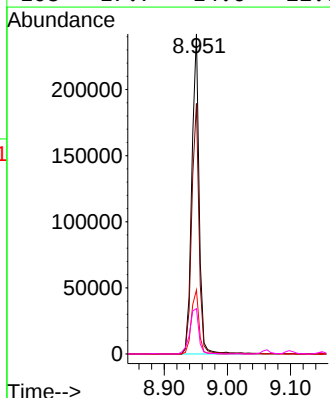
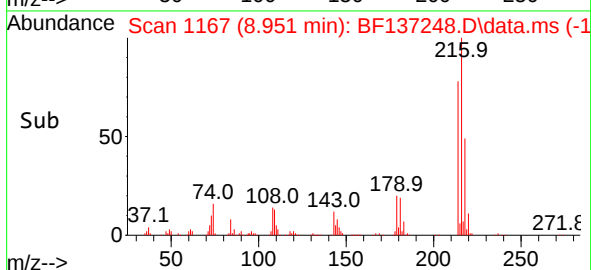
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

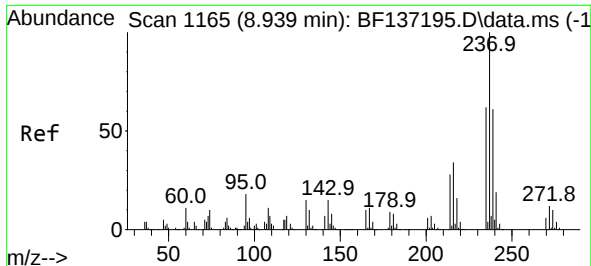


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.081 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



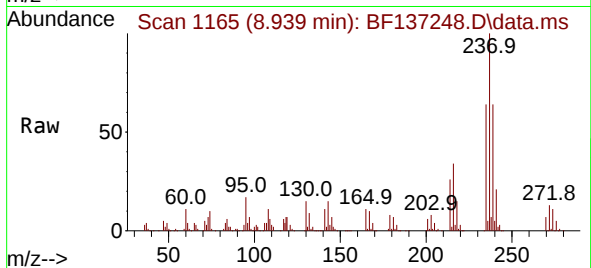
Tgt Ion:216 Resp: 194061
Ion Ratio Lower Upper
216 100
214 78.1 63.9 95.9
179 20.5 16.2 24.2
108 17.7 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 46.299 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

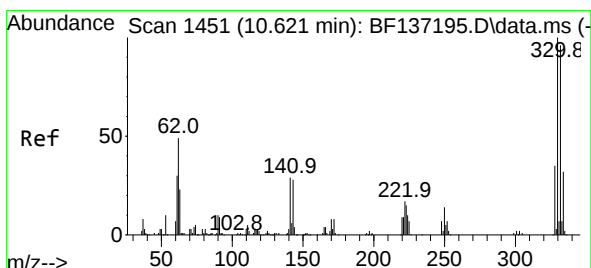
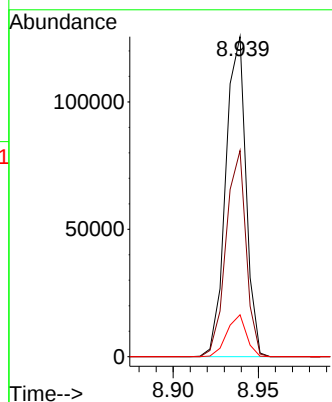
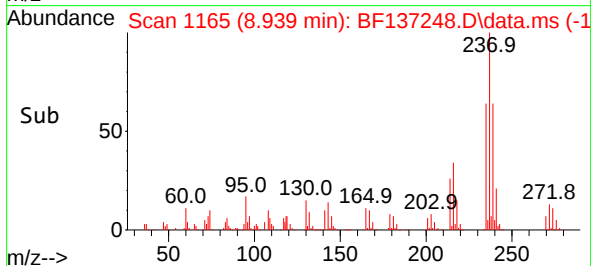
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



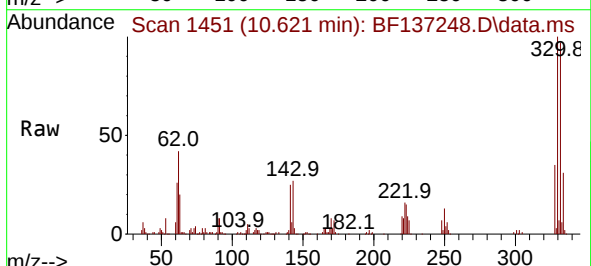
Tgt Ion:237 Resp: 104169
Ion Ratio Lower Upper
237 100
235 64.4 41.6 81.6
272 13.1 0.0 32.4

Manual Integrations
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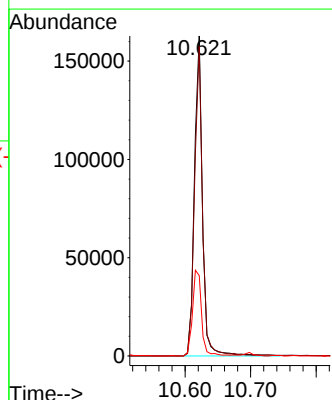
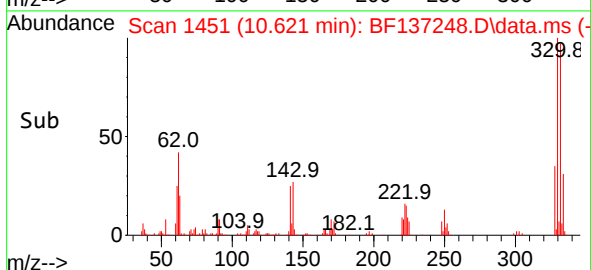
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

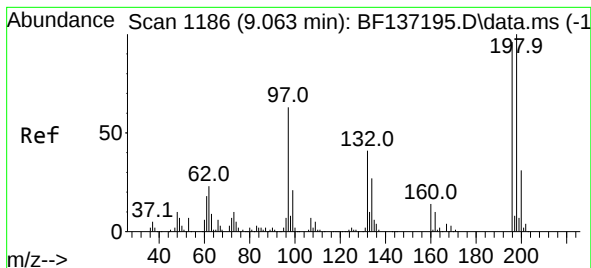


#42
2,4,6-Tribromophenol
Concen: 87.460 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



Tgt Ion:330 Resp: 139445
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 29.9 25.2 37.8





#43
2,4,6-Trichlorophenol
Concen: 43.217 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

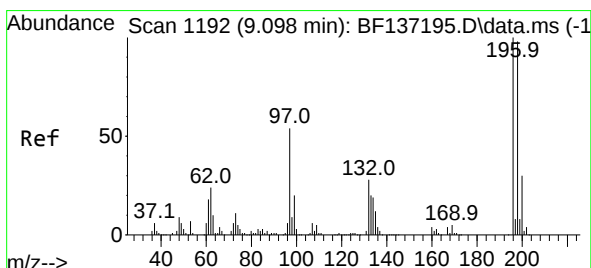
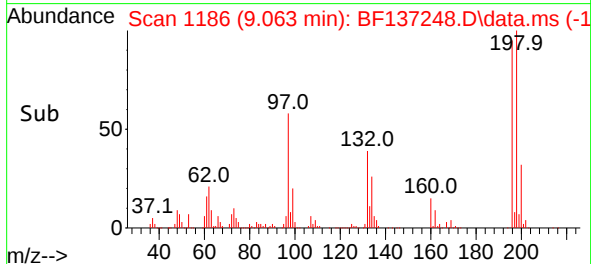
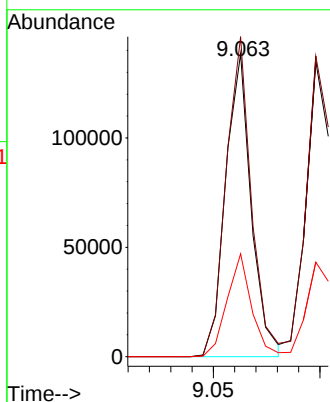
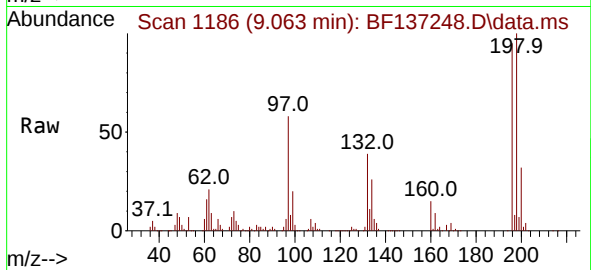
SSTDCCC040

Tgt Ion:196 Resp: 11579
Ion Ratio Lower Upper
196 100
198 105.6 83.0 124.6
200 34.0 25.9 38.9

Manual Integrations

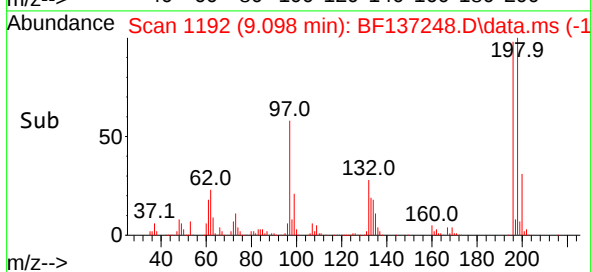
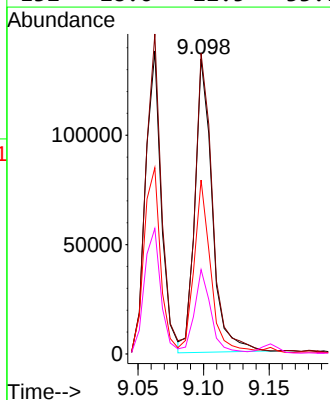
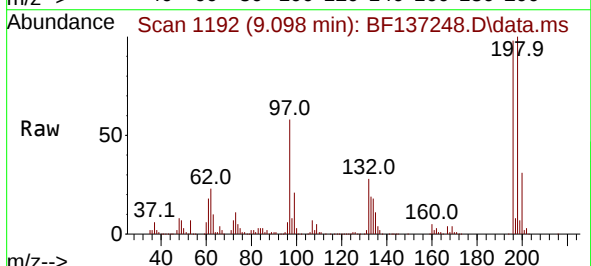
APPROVED

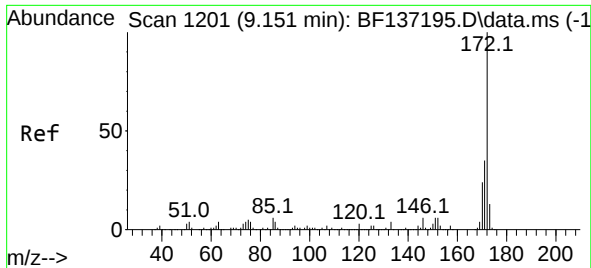
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#44
2,4,5-Trichlorophenol
Concen: 42.155 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:196 Resp: 123462
Ion Ratio Lower Upper
196 100
198 101.9 78.2 117.4
97 58.9 44.2 66.2
132 28.6 22.5 33.7





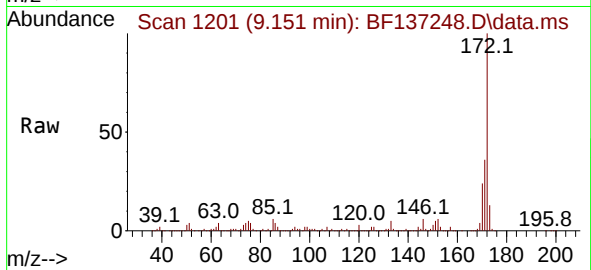
#45
2-Fluorobiphenyl
Concen: 79.482 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

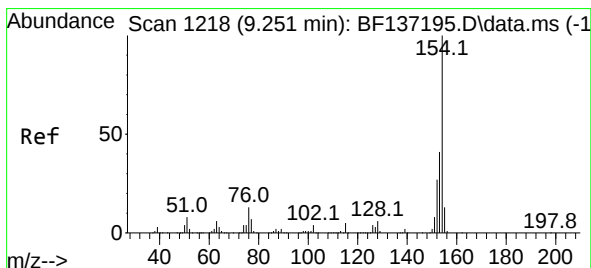
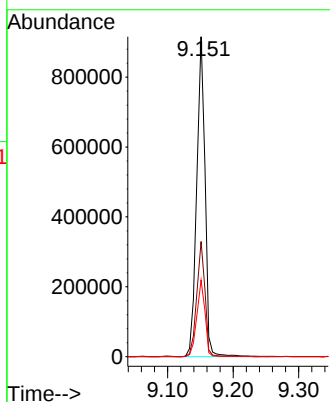
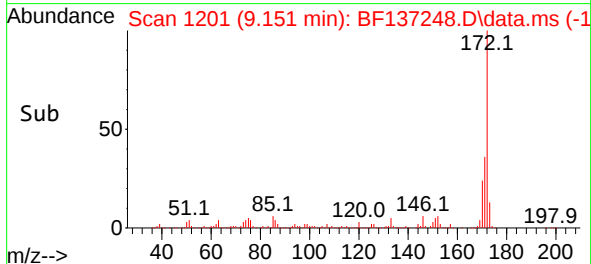


Tgt Ion:172 Resp: 816272
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 23.9 19.1 28.7

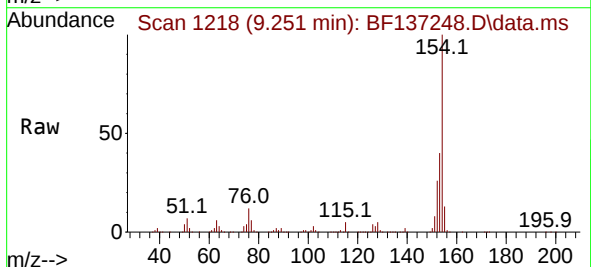
Manual Integrations

APPROVED

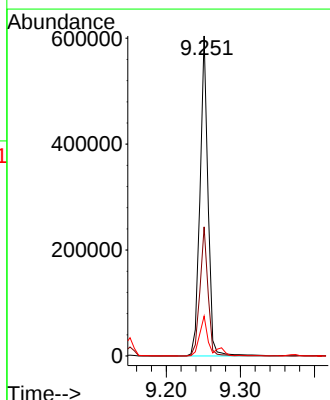
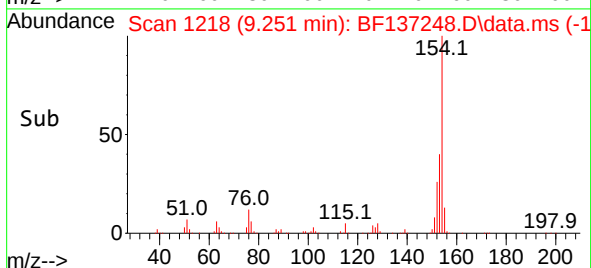
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

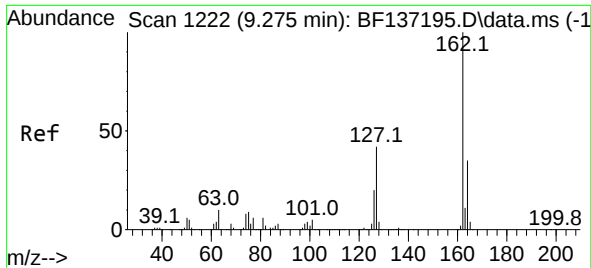


#46
1,1'-Biphenyl
Concen: 40.501 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



Tgt Ion:154 Resp: 454922
Ion Ratio Lower Upper
154 100
153 40.4 21.2 61.2
76 12.4 0.0 33.0





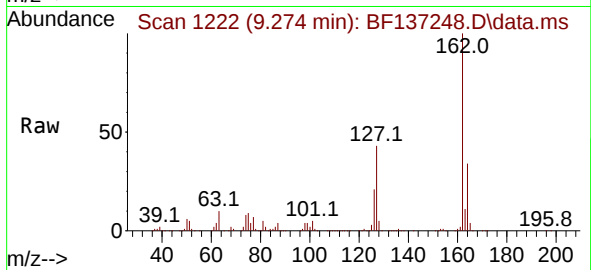
#47
2-Chloronaphthalene
Concen: 40.472 ng
RT: 9.274 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

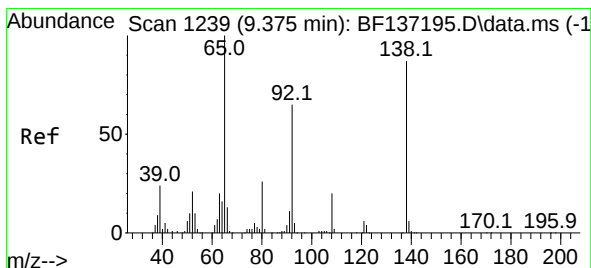
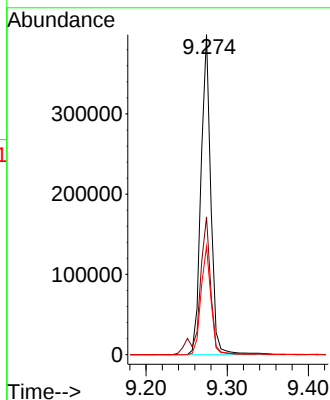
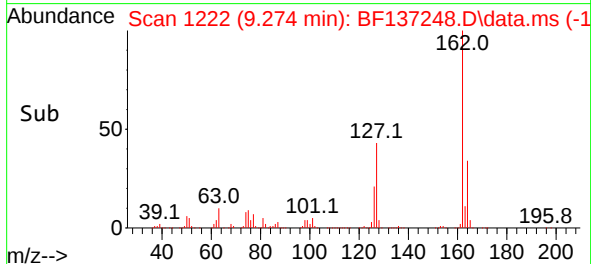


Tgt Ion:162 Resp: 336428
Ion Ratio Lower Upper
162 100
127 43.1 34.1 51.1
164 33.9 27.9 41.9

Manual Integrations

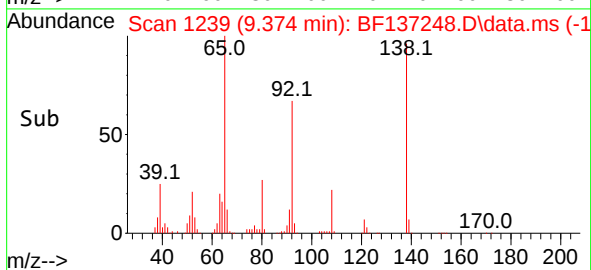
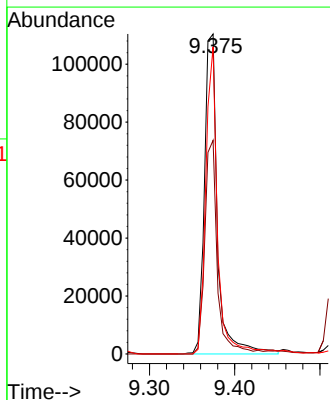
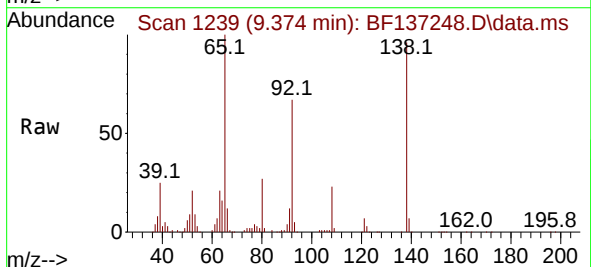
APPROVED

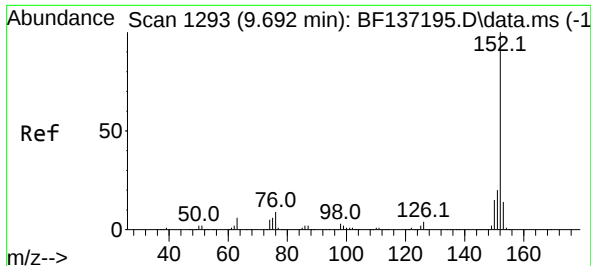
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#48
2-Nitroaniline
Concen: 43.769 ng
RT: 9.374 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion: 65 Resp: 117761
Ion Ratio Lower Upper
65 100
92 66.8 51.7 77.5
138 96.0 69.7 104.5





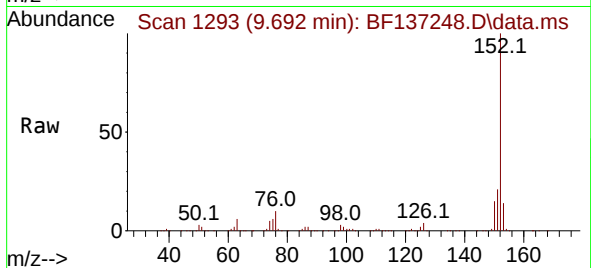
#49
Acenaphthylene
Concen: 40.784 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

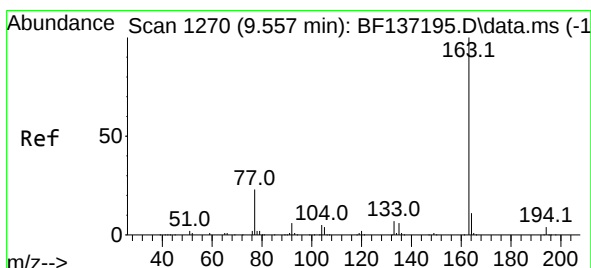
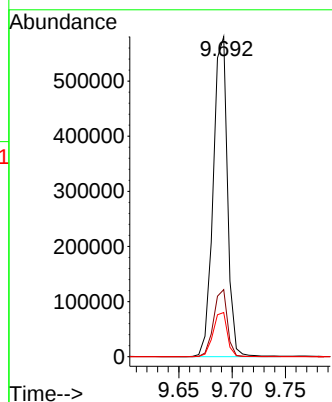
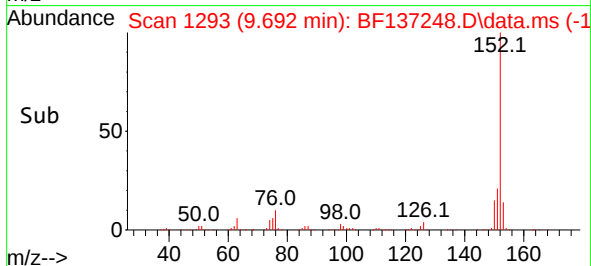


Tgt Ion:152 Resp: 542740
Ion Ratio Lower Upper
152 100
151 20.9 16.3 24.5
153 13.8 11.2 16.8

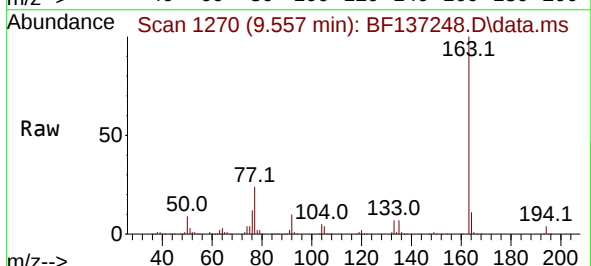
Manual Integrations

APPROVED

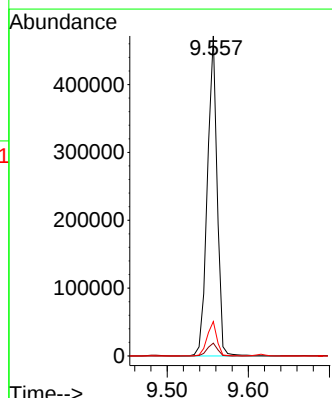
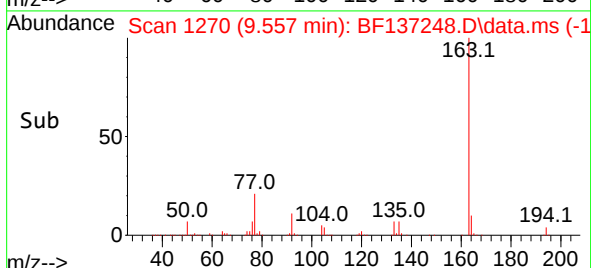
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

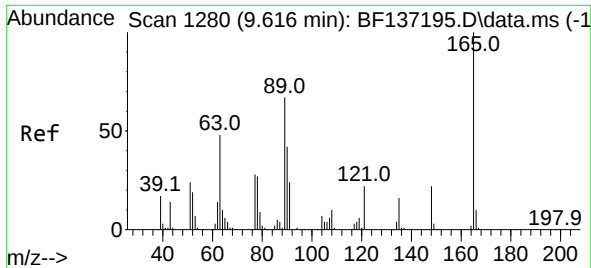


#50
Dimethylphthalate
Concen: 41.190 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



Tgt Ion:163 Resp: 392852
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.7 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 43.864 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

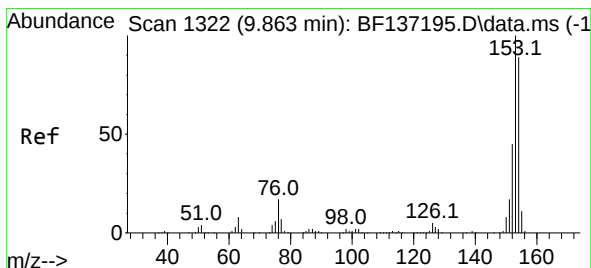
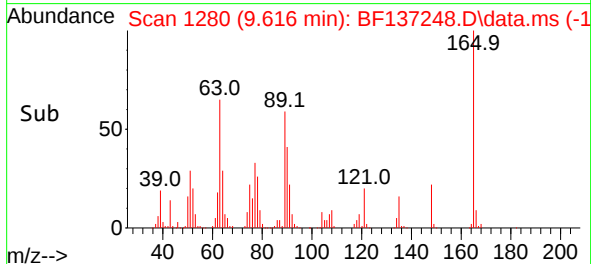
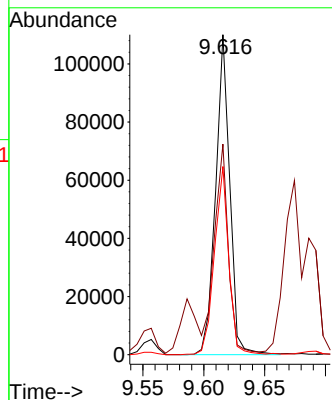
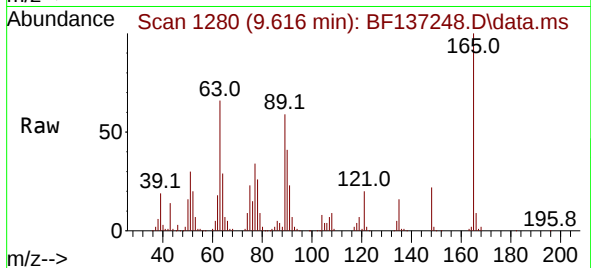
SSTDCCC040

Tgt Ion:165 Resp: 89209
Ion Ratio Lower Upper
165 100
63 65.8 55.1 82.7
89 58.8 53.5 80.3

Manual Integrations

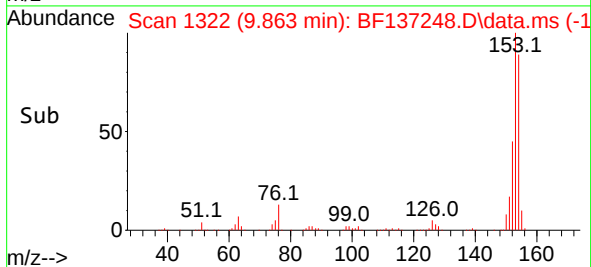
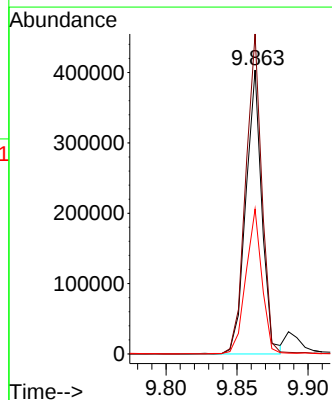
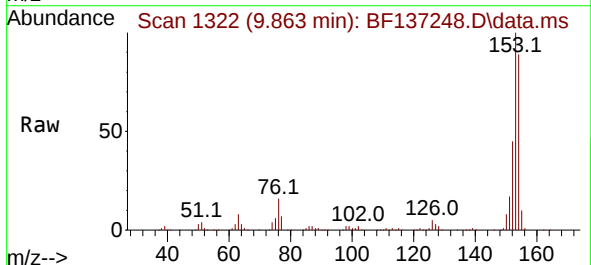
APPROVED

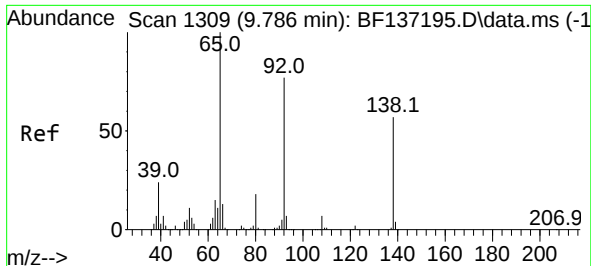
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#52
Acenaphthene
Concen: 40.715 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:154 Resp: 318444
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.4
152 51.1 40.6 60.8





#53
3-Nitroaniline
Concen: 43.691 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

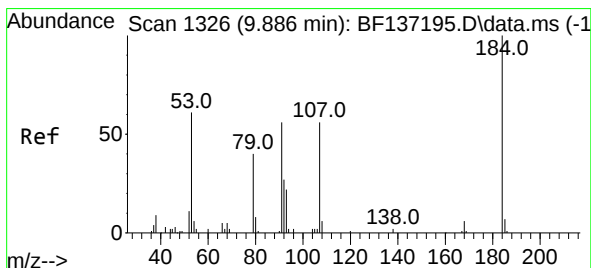
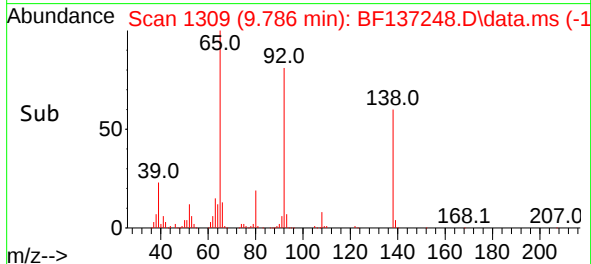
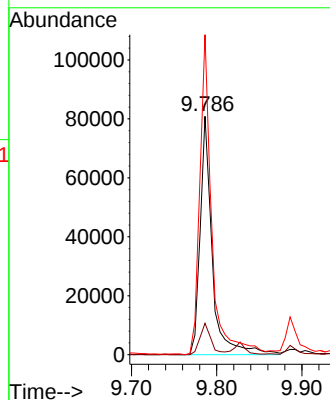
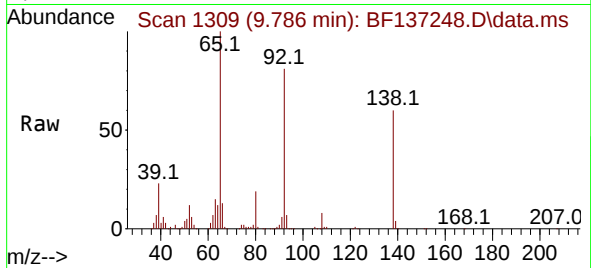
SSTDCCC040

Tgt Ion:138 Resp: 79960
Ion Ratio Lower Upper
138 100
108 13.1 10.4 15.6
92 134.2 108.6 162.8

Manual Integrations

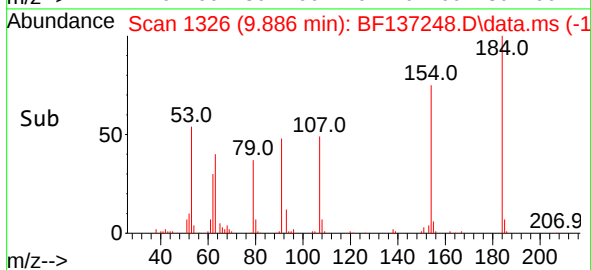
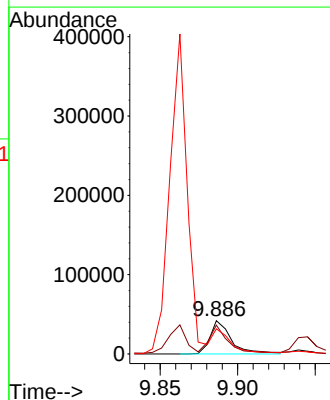
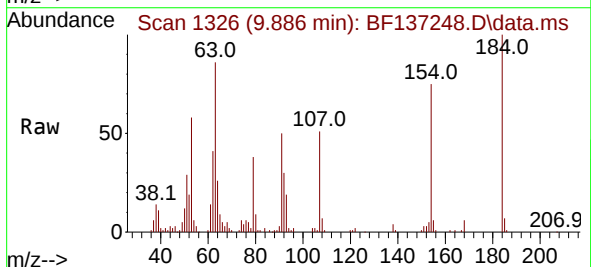
APPROVED

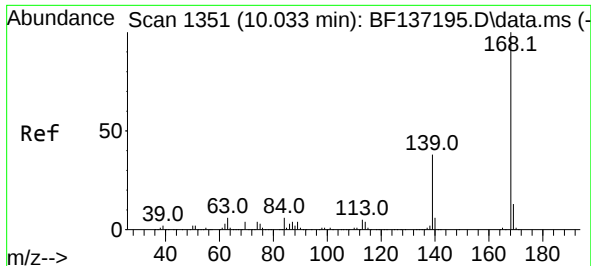
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#54
2,4-Dinitrophenol
Concen: 49.426 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

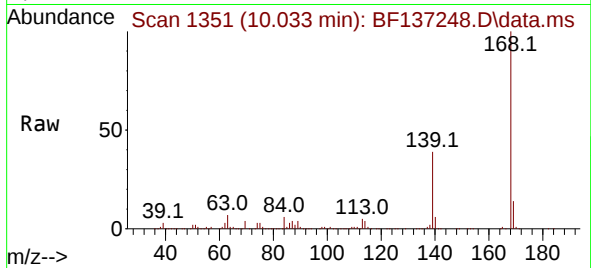
Tgt Ion:184 Resp: 40080
Ion Ratio Lower Upper
184 100
63 86.2 71.2 106.8
154 75.3 64.9 97.3





#55
Dibenzenofuran
Concen: 40.683 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

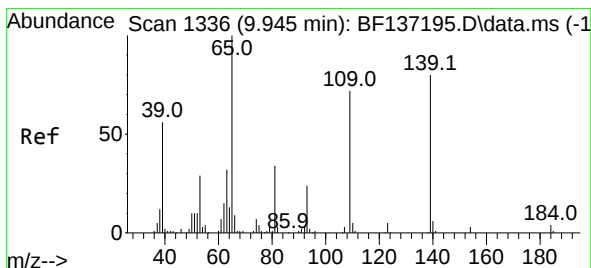
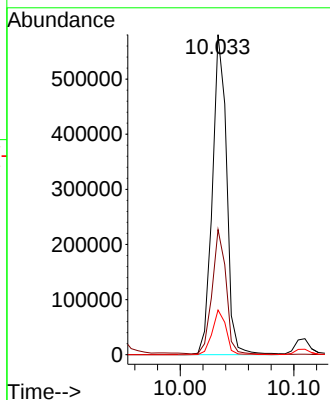
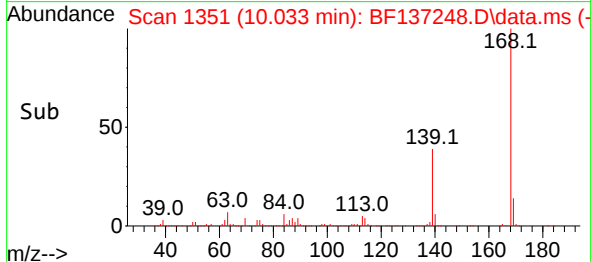
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 50623
Ion Ratio Lower Upper
168 100
139 39.1 31.1 46.7
169 14.0 10.6 16.0

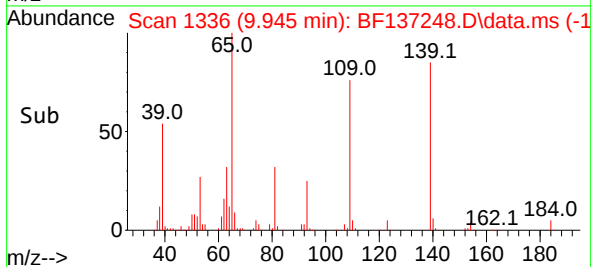
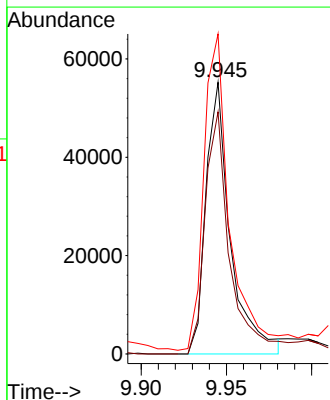
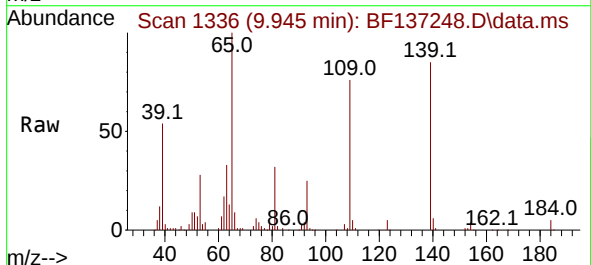
Manual Integrations
APPROVED

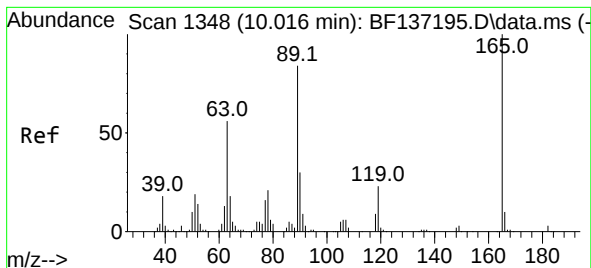
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#56
4-Nitrophenol
Concen: 39.172 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:139 Resp: 55294
Ion Ratio Lower Upper
139 100
109 89.1 70.4 110.4
65 117.8 107.6 147.6





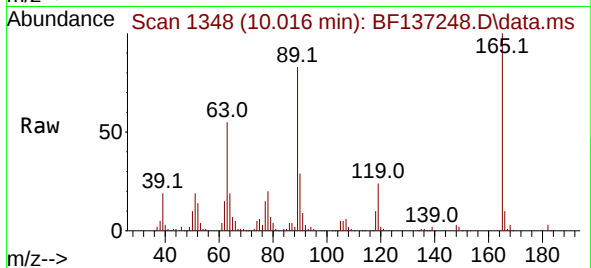
#57
2,4-Dinitrotoluene
Concen: 44.632 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

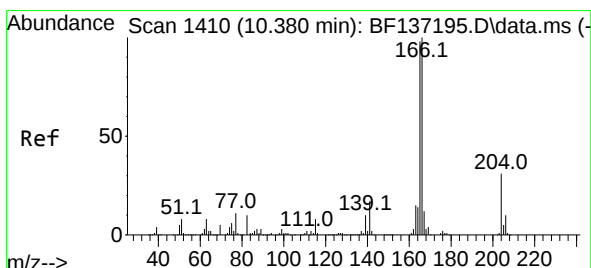
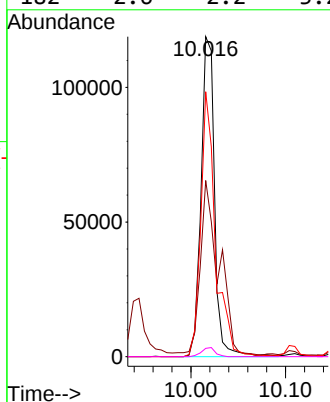
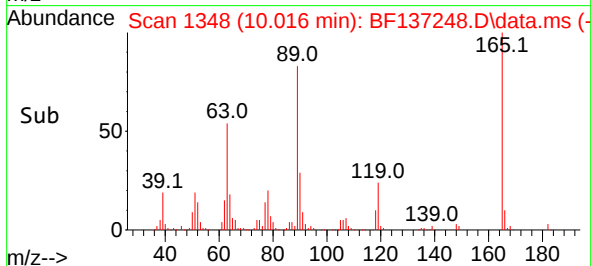


Tgt Ion:165 Resp: 117779
Ion Ratio Lower Upper
165 100
63 55.1 46.1 69.1
89 82.8 67.5 101.3
182 2.6 2.2 3.2

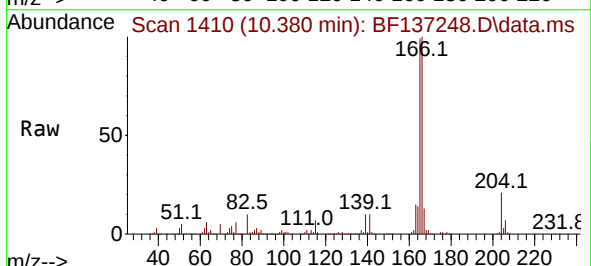
Manual Integrations

APPROVED

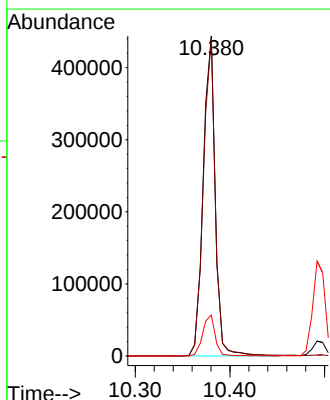
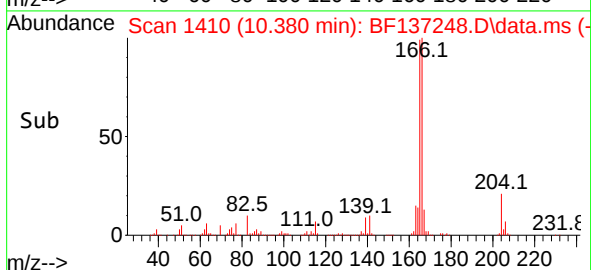
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

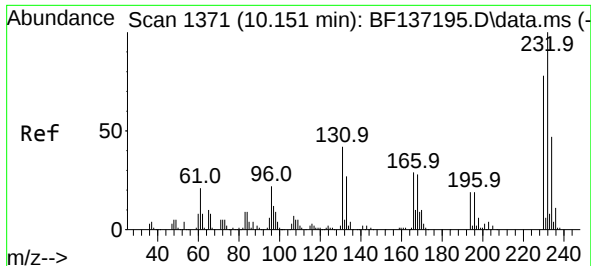


#58
Fluorene
Concen: 40.221 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



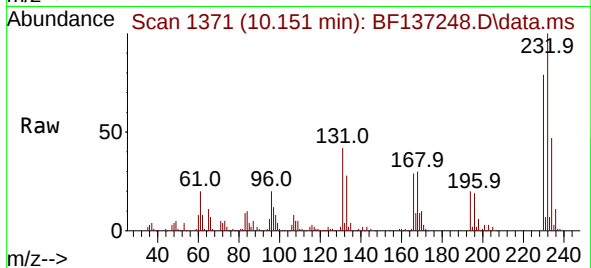
Tgt Ion:166 Resp: 392362
Ion Ratio Lower Upper
166 100
165 99.4 78.5 117.7
167 12.8 10.0 15.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.824 ng m
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

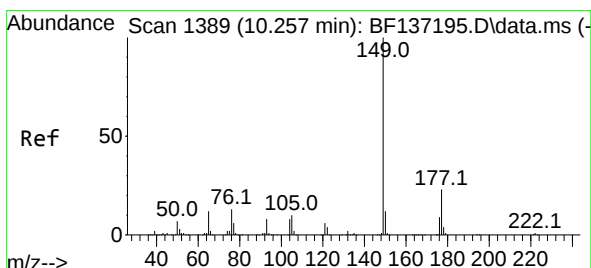
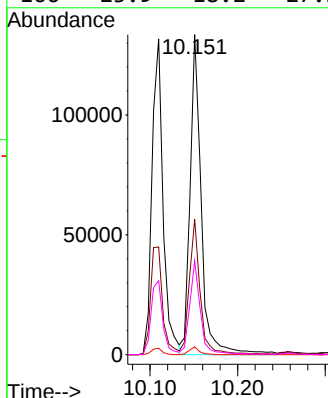
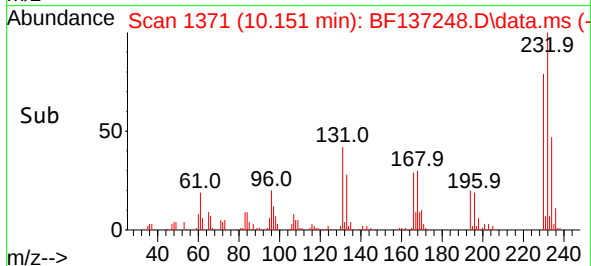
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



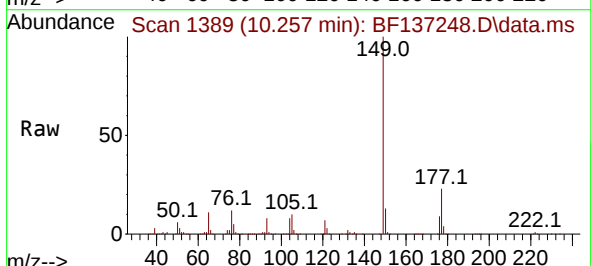
Tgt Ion:232 Resp: 119424
Ion Ratio Lower Upper
232 100
131 36.0 27.4 41.2
130 1.9 1.7 2.5
166 23.9 18.2 27.2

Manual Integrations
APPROVED

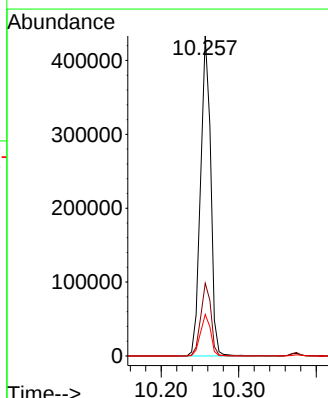
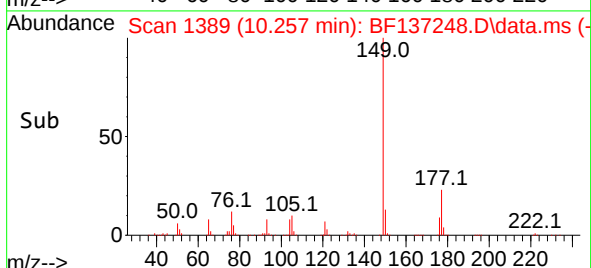
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

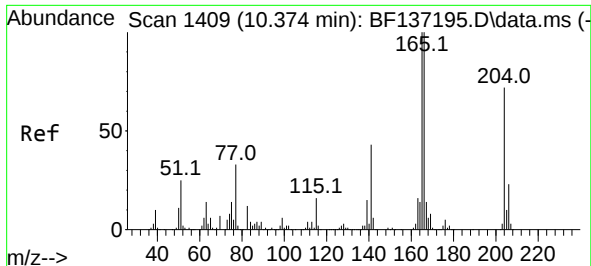


#60
Diethylphthalate
Concen: 41.885 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



Tgt Ion:149 Resp: 393340
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 12.9 9.6 14.4





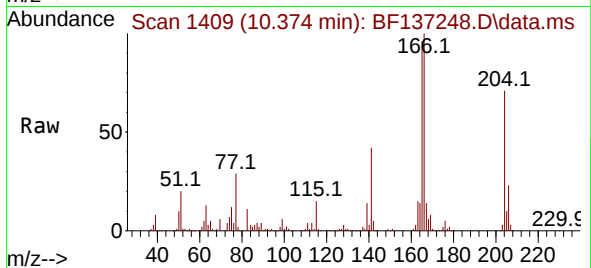
#61
4-Chlorophenyl-phenylether
Concen: 40.661 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

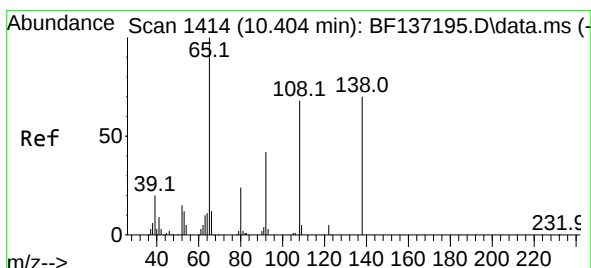
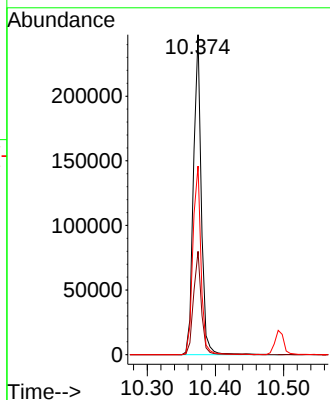
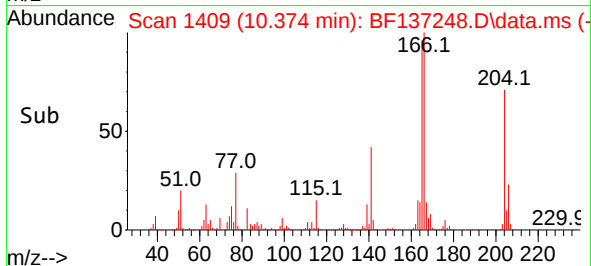


Tgt Ion:204 Resp: 197159
Ion Ratio Lower Upper
204 100
206 32.3 25.5 38.3
141 59.0 48.3 72.5

Manual Integrations

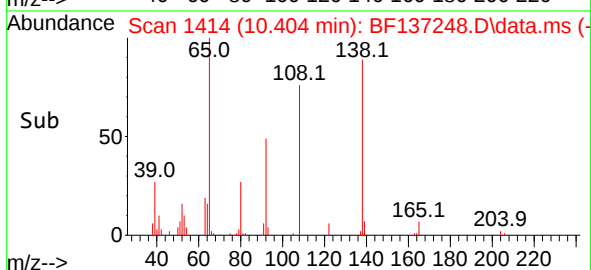
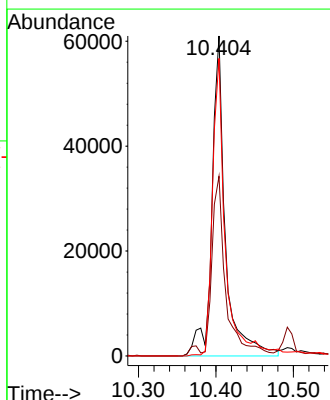
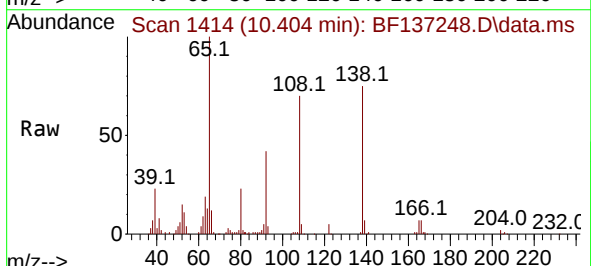
APPROVED

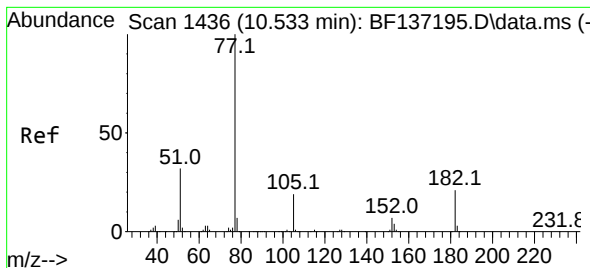
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#62
4-Nitroaniline
Concen: 42.077 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Tgt Ion:138 Resp: 73714
Ion Ratio Lower Upper
138 100
92 56.2 39.3 79.3
108 93.0 75.3 115.3





#63

Azobenzene

Concen: 41.009 ng

RT: 10.533 min Scan# 1436

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 42651

Ion Ratio Lower Upper

77 100

182 22.6 1.1 41.1

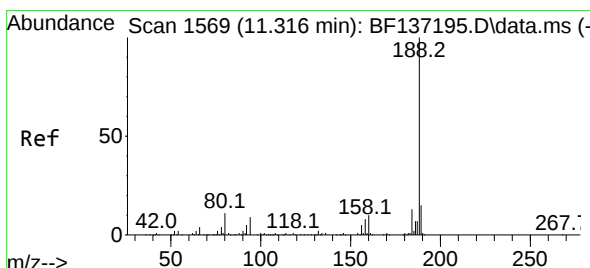
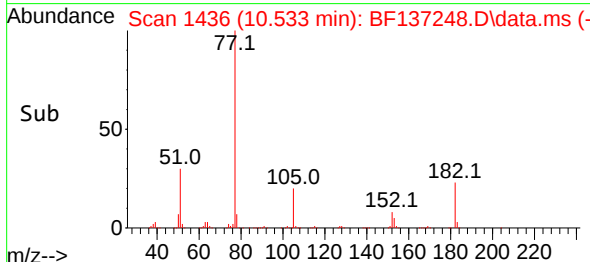
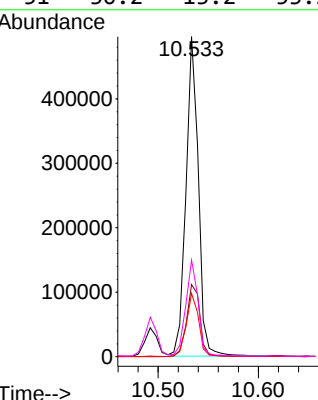
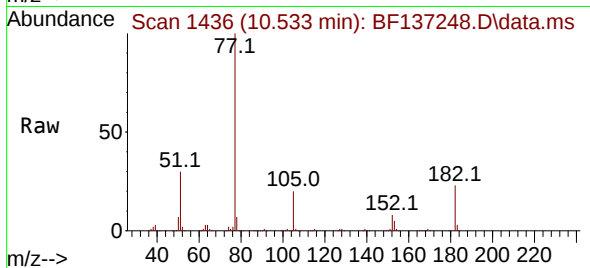
105 19.7 0.0 38.9

51 30.2 13.2 53.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

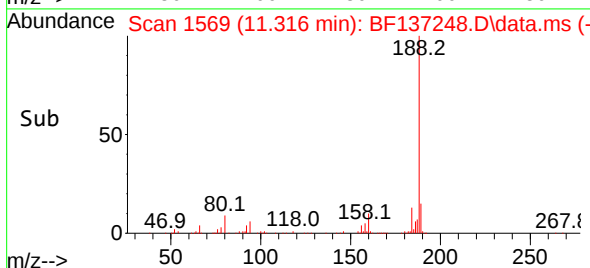
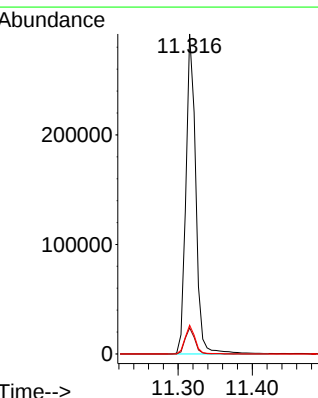
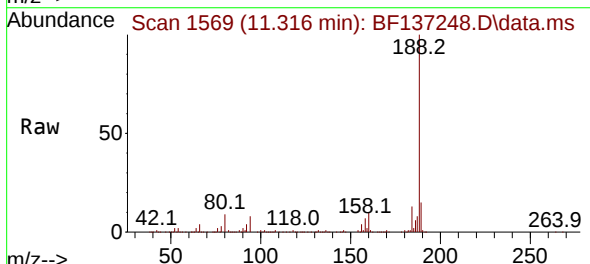
Tgt Ion:188 Resp: 269348

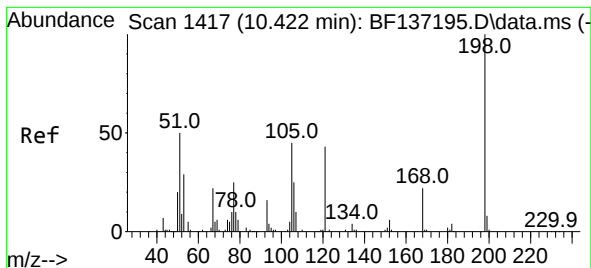
Ion Ratio Lower Upper

188 100

94 8.2 7.0 10.4

80 9.0 8.8 13.2





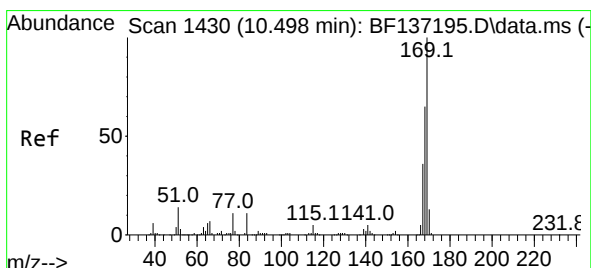
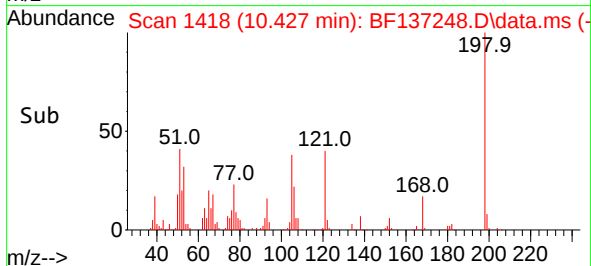
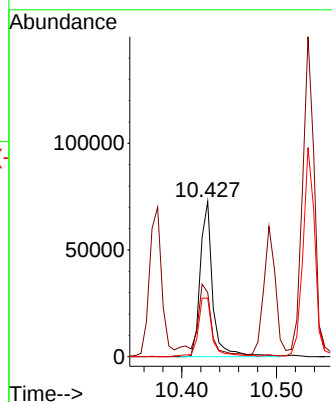
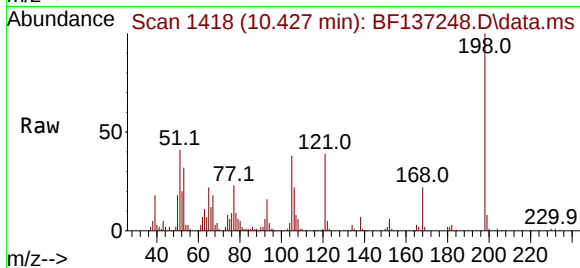
#65
4,6-Dinitro-2-methylphenol
Concen: 46.497 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.005 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 66065
Ion Ratio Lower Upper
198 100
51 41.4 40.9 80.9
105 37.7 26.5 66.5

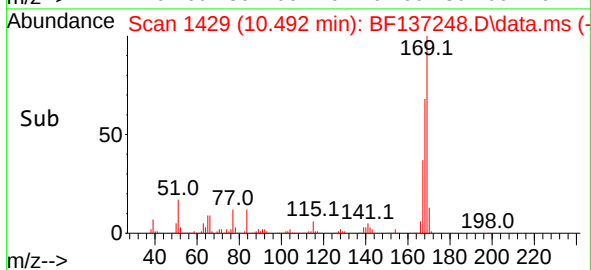
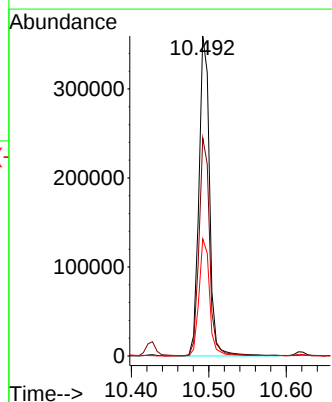
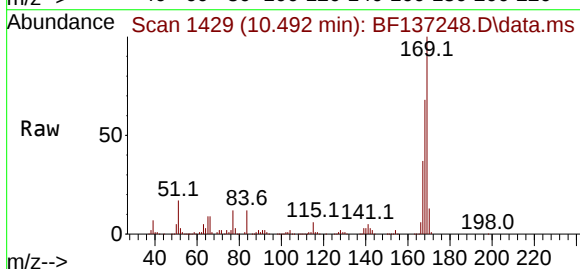
Manual Integrations
APPROVED

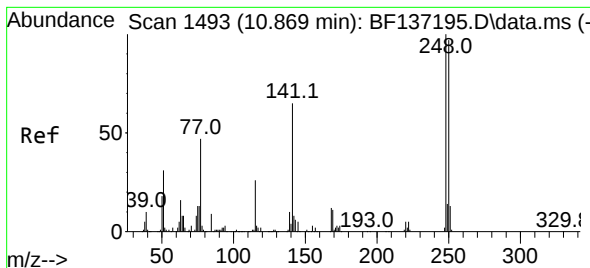
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#66
n-Nitrosodiphenylamine
Concen: 41.816 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

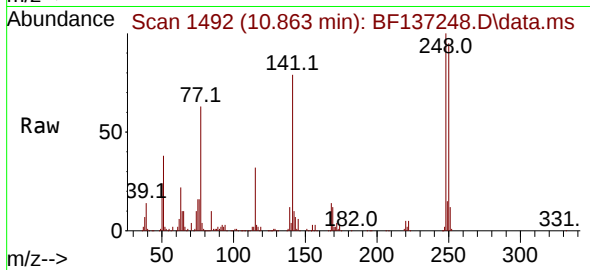
Tgt Ion:169 Resp: 342465
Ion Ratio Lower Upper
169 100
168 68.2 51.9 77.9
167 36.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 43.692 ng
RT: 10.863 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

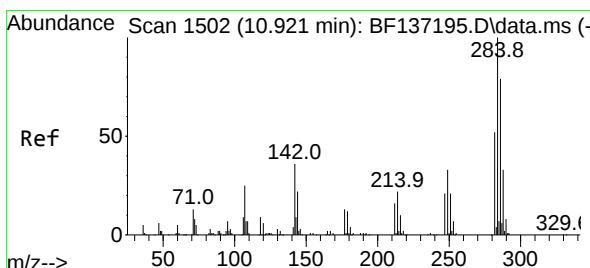
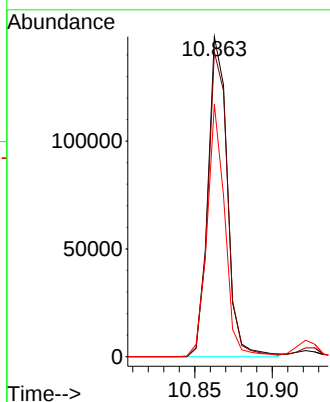
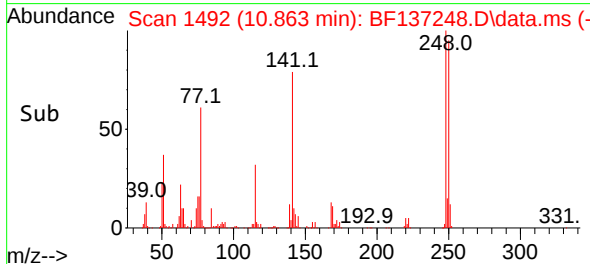
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



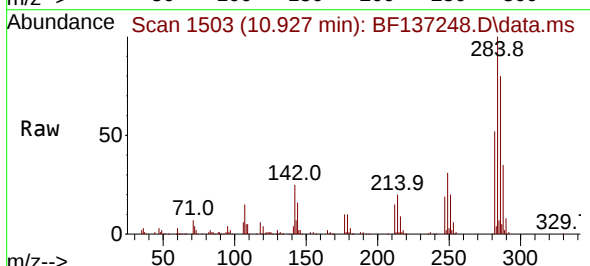
Tgt Ion:248 Resp: 12940
Ion Ratio Lower Upper
248 100
250 95.2 77.7 116.5
141 78.8 51.6 77.4

Manual Integrations
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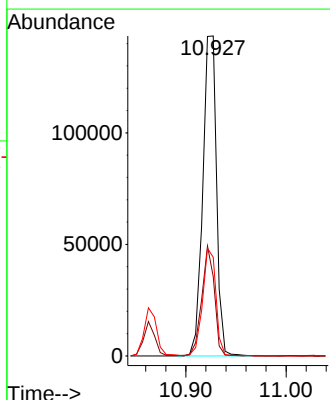
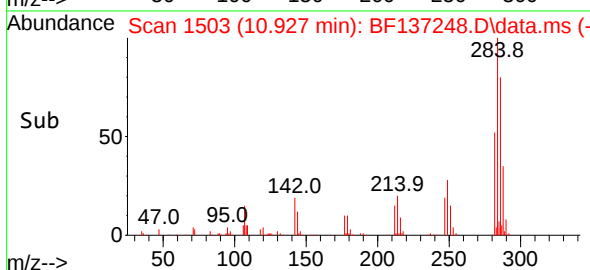
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

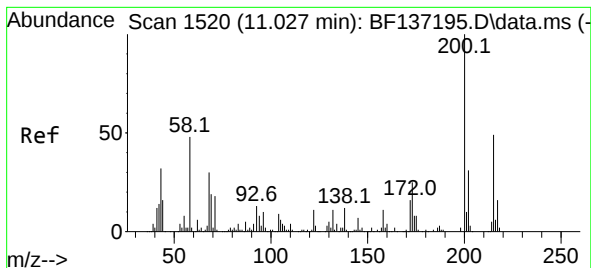


#68
Hexachlorobenzene
Concen: 41.567 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



Tgt Ion:284 Resp: 137508
Ion Ratio Lower Upper
284 100
142 24.8 28.7 43.1#
249 30.9 27.0 40.4





#69

Atrazine

Concen: 43.229 ng

RT: 11.027 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 11687

Ion Ratio Lower Upper

200 100

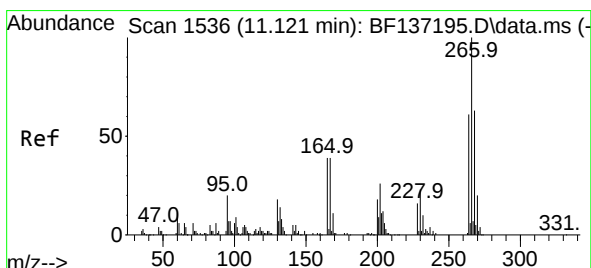
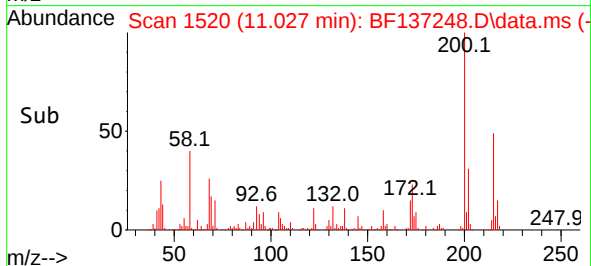
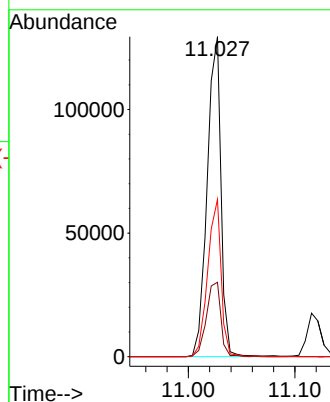
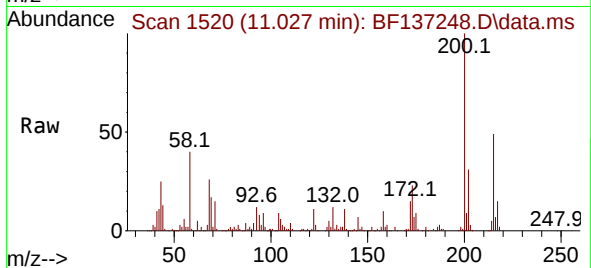
173 23.3 5.3 45.3

215 49.2 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#70

Pentachlorophenol

Concen: 46.332 ng

RT: 11.116 min Scan# 1535

Delta R.T. -0.005 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

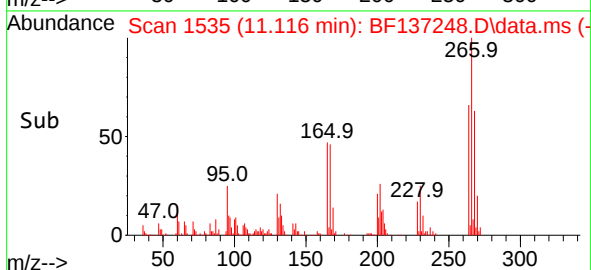
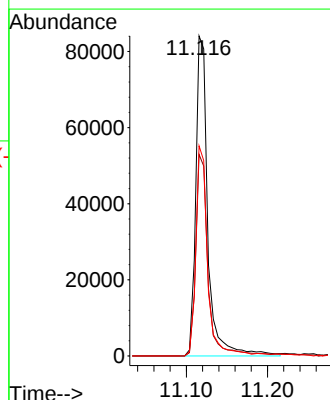
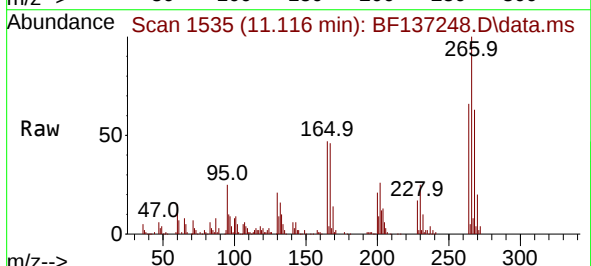
Tgt Ion:266 Resp: 87863

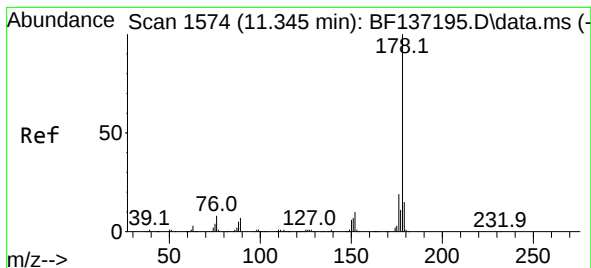
Ion Ratio Lower Upper

266 100

268 63.0 50.6 76.0

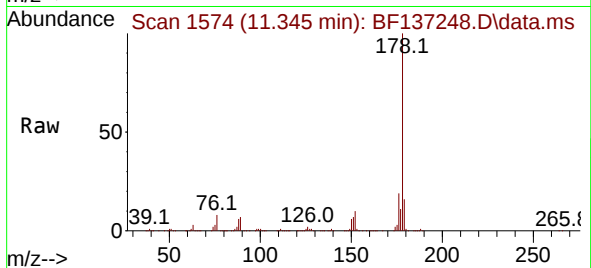
264 65.7 48.8 73.2





#71
Phenanthrene
Concen: 40.594 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

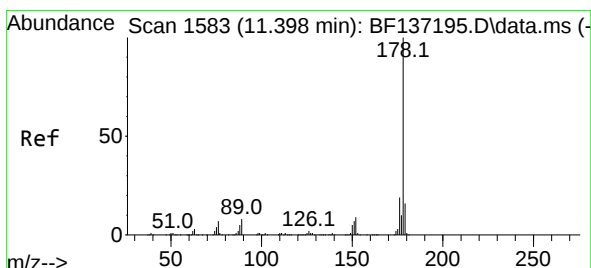
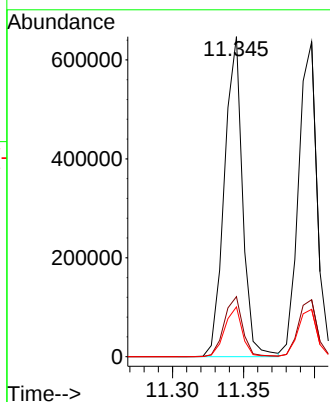
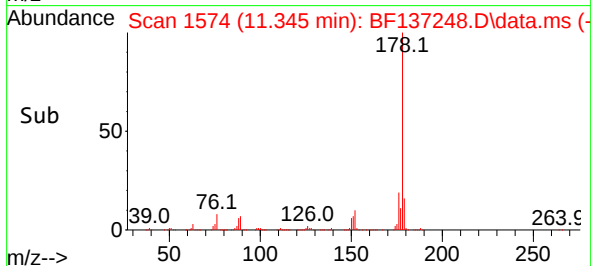
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



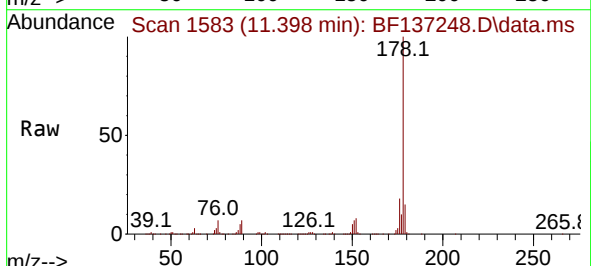
Tgt Ion:178 Resp: 572400
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.6 12.1 18.1

Manual Integrations
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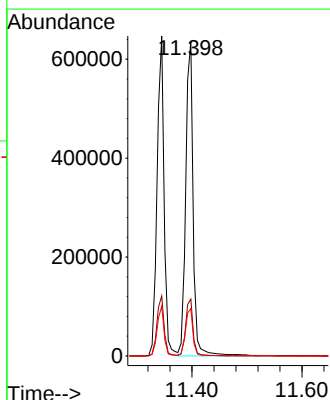
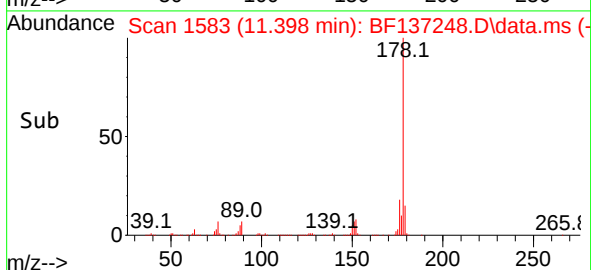
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

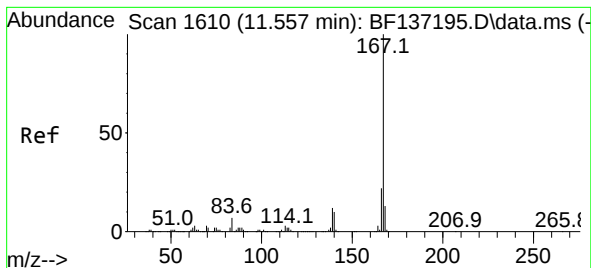


#72
Anthracene
Concen: 40.714 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



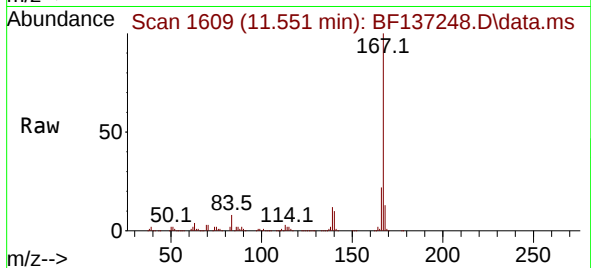
Tgt Ion:178 Resp: 598378
Ion Ratio Lower Upper
178 100
176 18.1 15.3 22.9
179 15.0 12.7 19.1





#73
 Carbazole
 Concen: 40.337 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF137248.D
 Acq: 02 Feb 2024 10:13

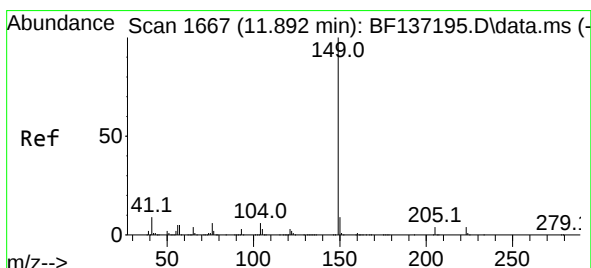
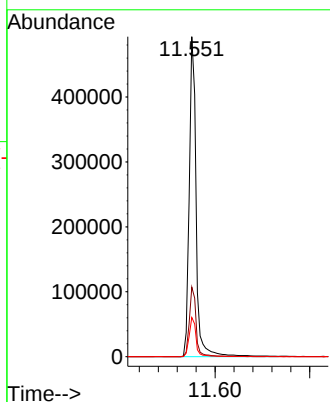
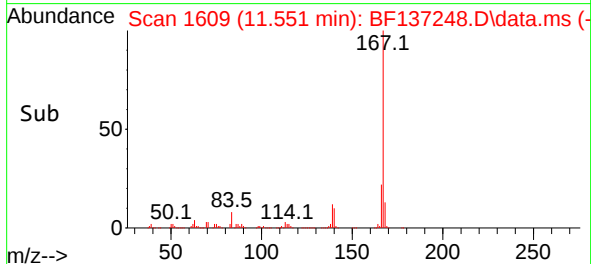
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



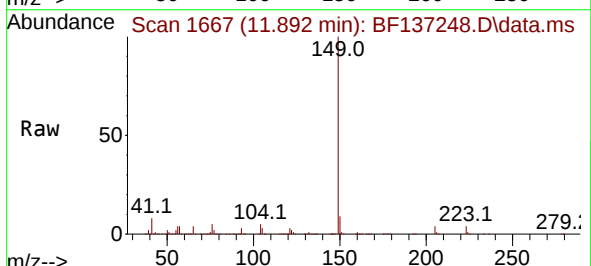
Tgt Ion:167 Resp: 495445
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 12.3 9.7 14.5

Manual Integrations
 APPROVED

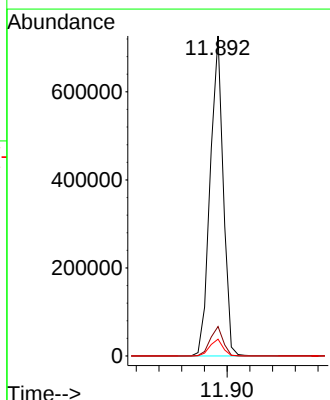
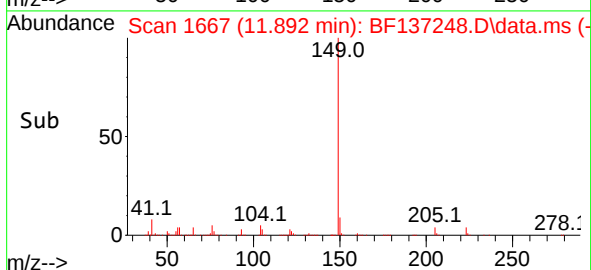
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024

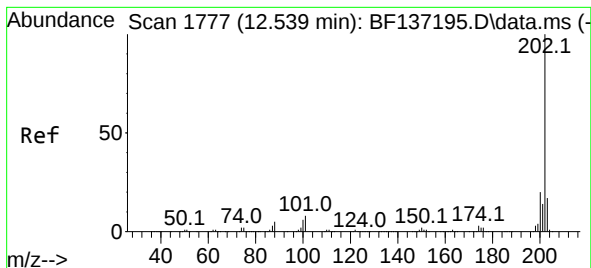


#74
 Di-n-butylphthalate
 Concen: 43.648 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: BF137248.D
 Acq: 02 Feb 2024 10:13



Tgt Ion:149 Resp: 579525
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.2 4.5 6.7





#75

Fluoranthene

Concen: 38.462 ng

RT: 12.533 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

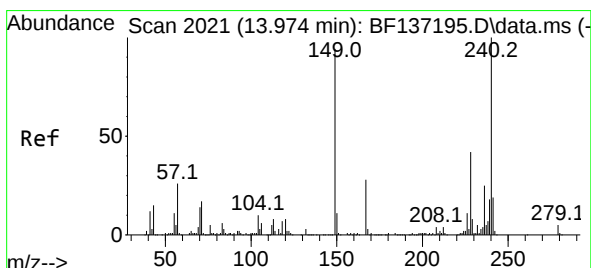
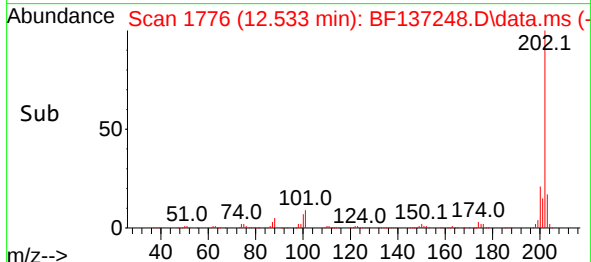
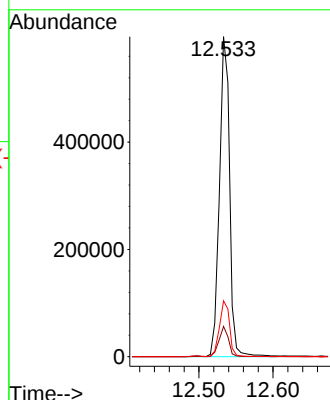
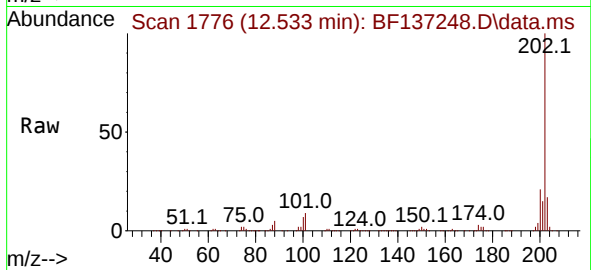
Tgt Ion:202 Resp: 56751

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	28.4
203	17.4	0.0	37.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 2020

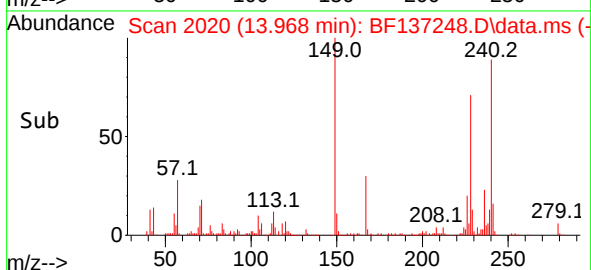
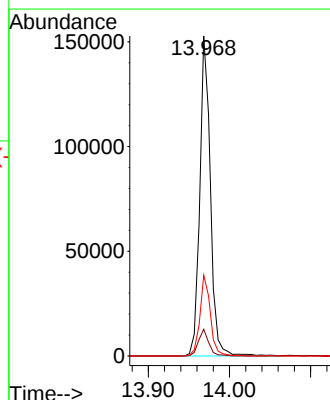
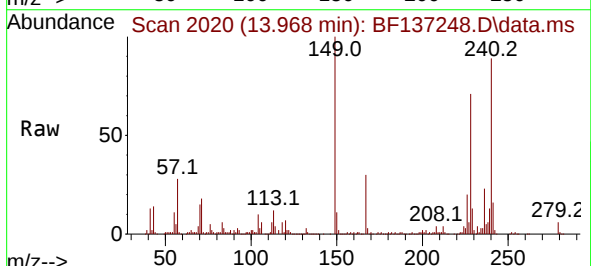
Delta R.T. -0.006 min

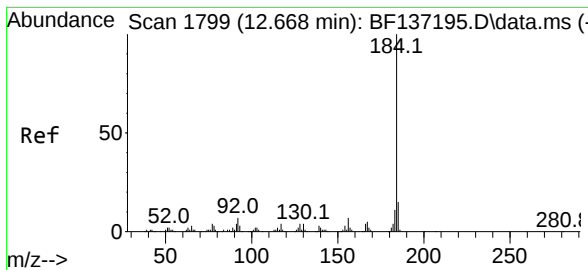
Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Tgt Ion:240 Resp: 139141

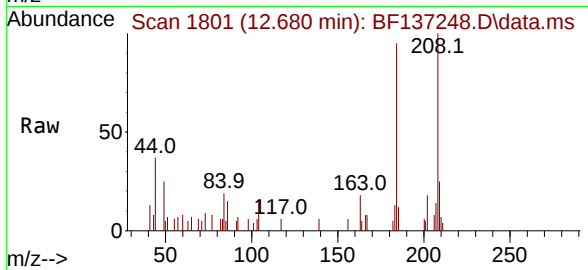
Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.3	9.5
236	25.2	20.3	30.5





#77
Benzidine
Concen: 3.326 ng m
RT: 12.680 min Scan# 1801
Delta R.T. 0.012 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

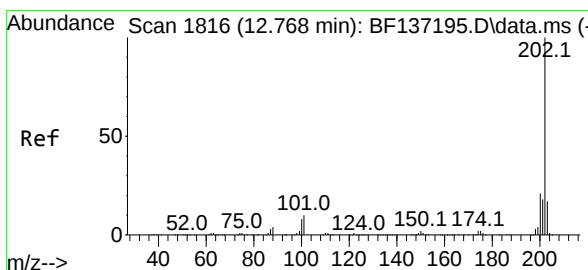
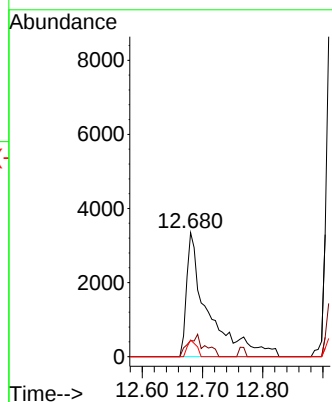
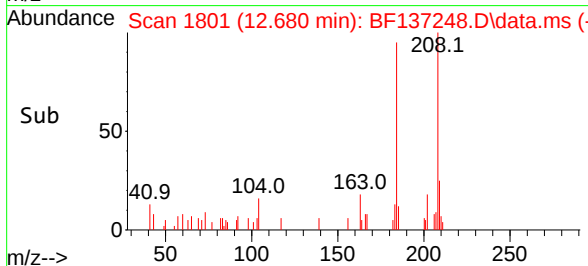
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



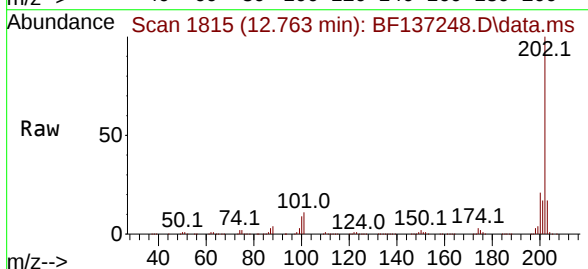
Tgt Ion:184 Resp: 828
Ion Ratio Lower Upper
184 100
185 13.1 11.9 17.9
183 13.4 8.8 13.2

Manual Integrations
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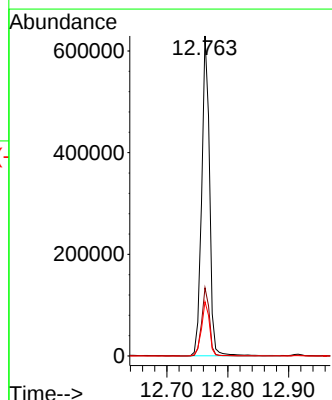
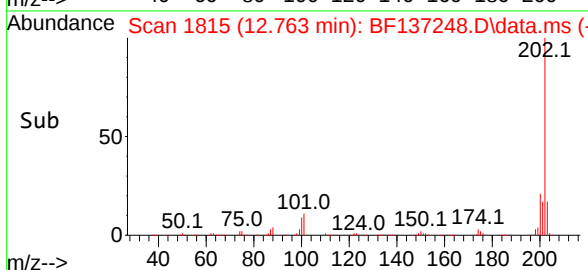
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

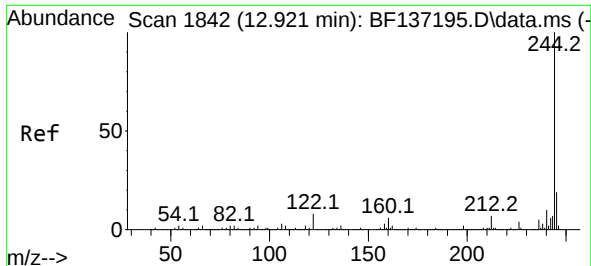


#78
Pyrene
Concen: 42.298 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



Tgt Ion:202 Resp: 565583
Ion Ratio Lower Upper
202 100
200 21.3 16.5 24.7
203 16.9 13.8 20.6





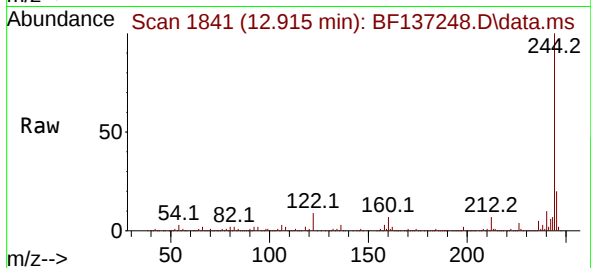
#79
 Terphenyl-d14
 Concen: 86.235 ng
 RT: 12.915 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF137248.D
 Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

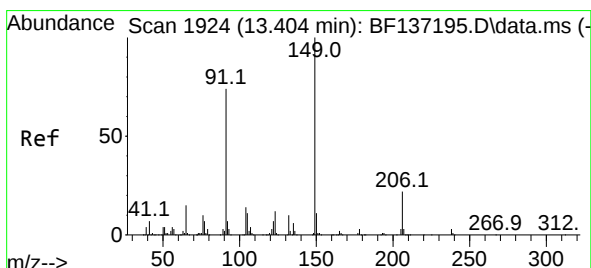
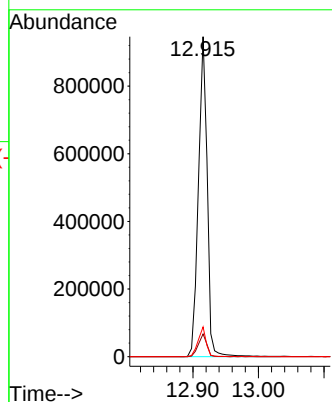
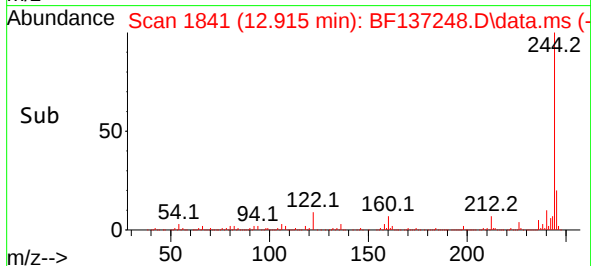


Tgt Ion:244 Resp: 882624
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 9.3 6.2 9.4

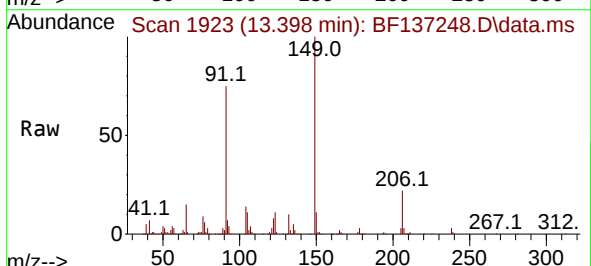
Manual Integrations

APPROVED

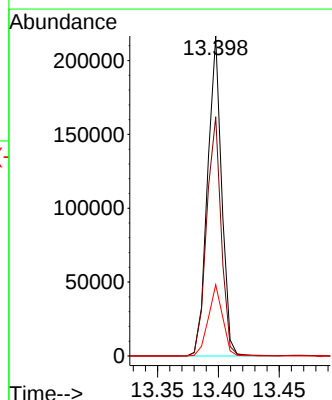
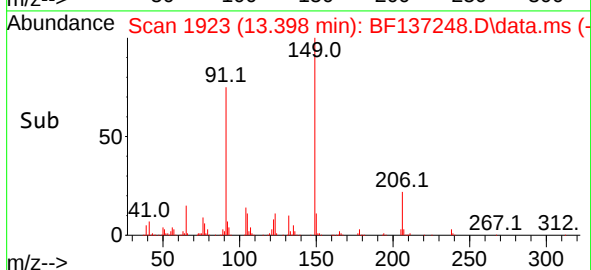
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024

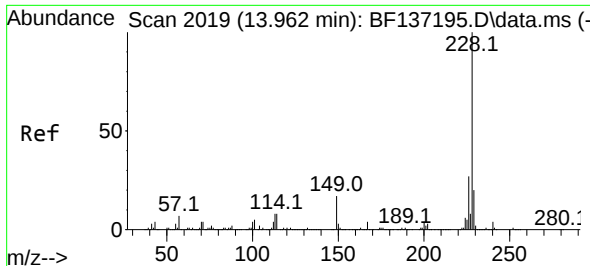


#80
 Butylbenzylphthalate
 Concen: 51.009 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF137248.D
 Acq: 02 Feb 2024 10:13



Tgt Ion:149 Resp: 174480
 Ion Ratio Lower Upper
 149 100
 91 74.7 58.8 88.2
 206 22.3 17.7 26.5





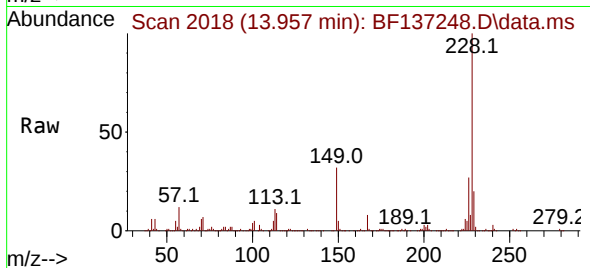
#81
Benzo(a)anthracene
Concen: 40.537 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

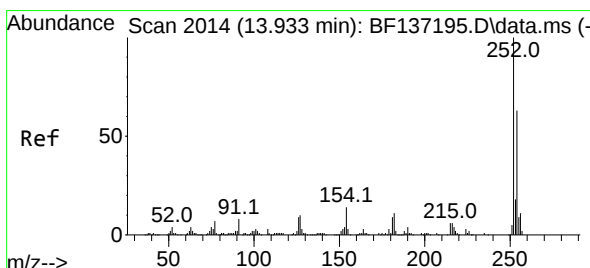
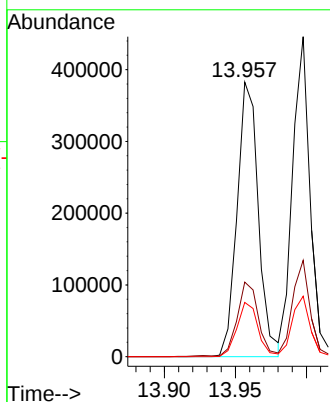
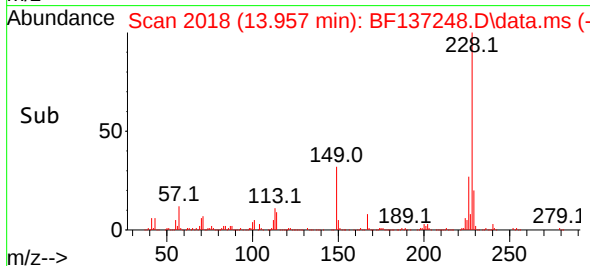


Tgt Ion:228 Resp: 399458
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.8 15.8 23.6

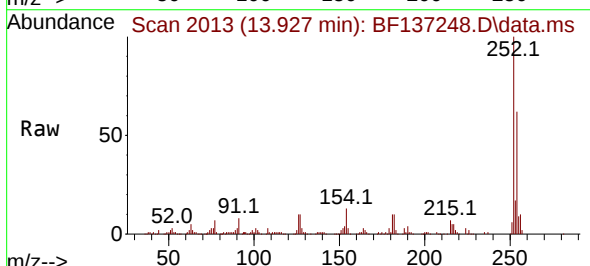
Manual Integrations

APPROVED

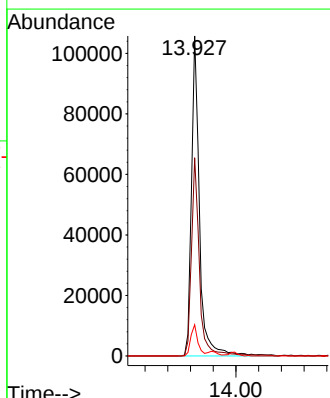
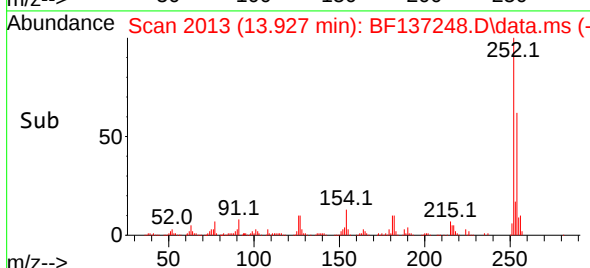
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

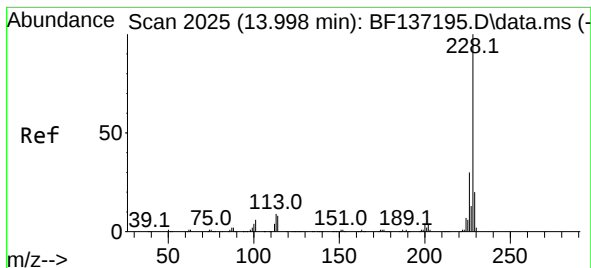


#82
3,3'-Dichlorobenzidine
Concen: 38.651 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



Tgt Ion:252 Resp: 103768
Ion Ratio Lower Upper
252 100
254 61.9 50.2 75.2
126 9.8 7.0 10.6





#83

Chrysene

Concen: 40.422 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 391600

Ion Ratio Lower Upper

228 100

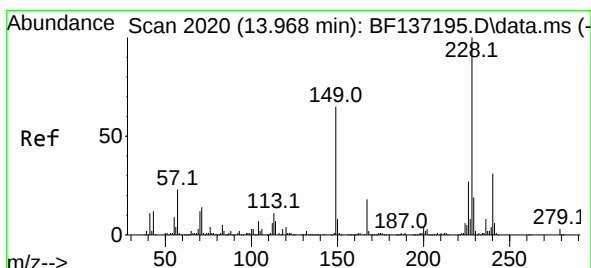
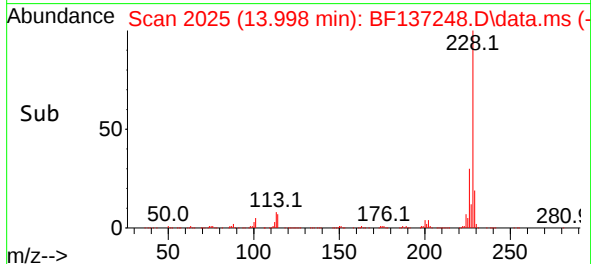
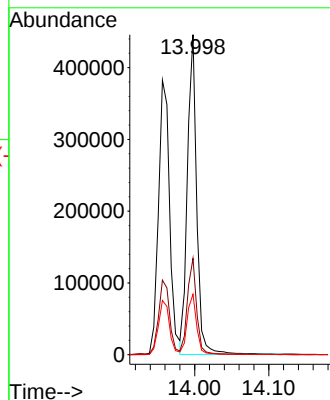
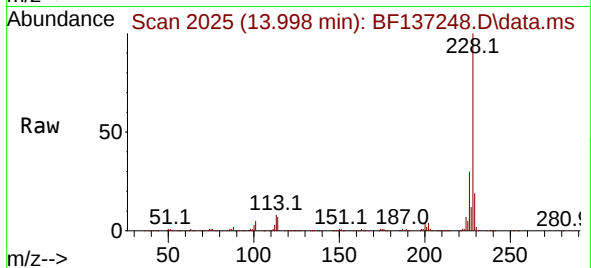
226 30.1 23.7 35.5

229 18.9 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.989 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF137248.D

Acq: 02 Feb 2024 10:13

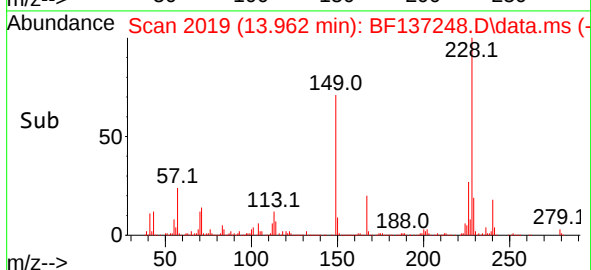
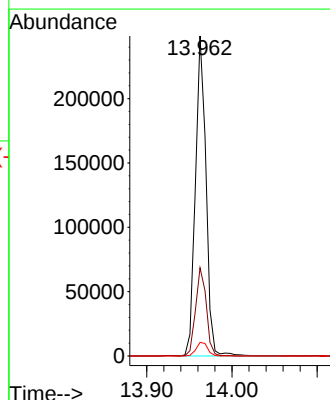
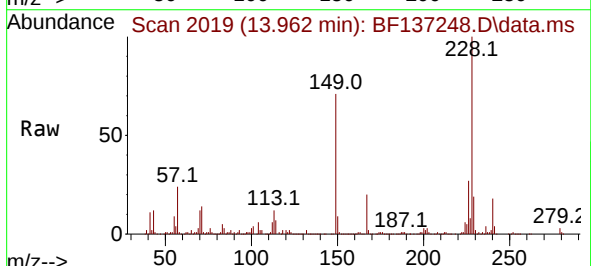
Tgt Ion:149 Resp: 214853

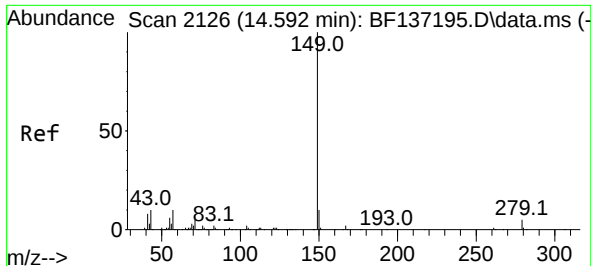
Ion Ratio Lower Upper

149 100

167 27.5 21.7 32.5

279 4.2 3.4 5.0





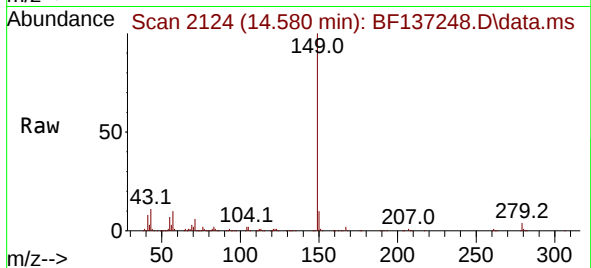
#85
Di-n-octyl phthalate
Concen: 58.422 ng
RT: 14.580 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

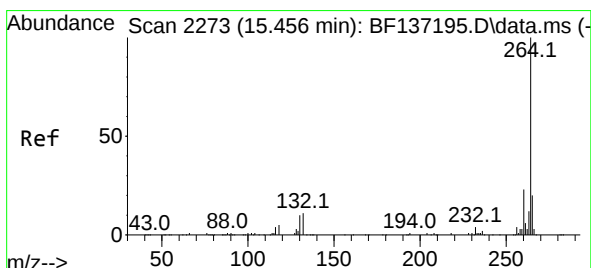
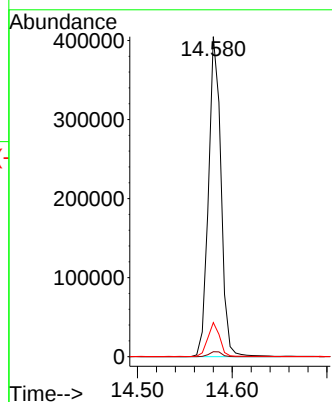
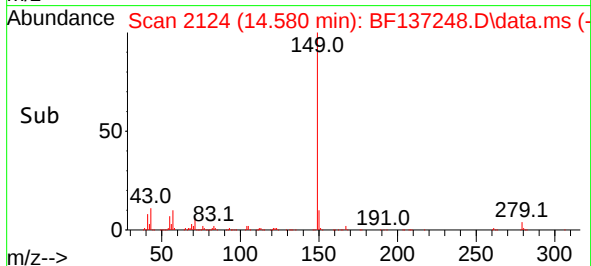


Tgt Ion:149 Resp: 369679
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.2 9.0 13.4

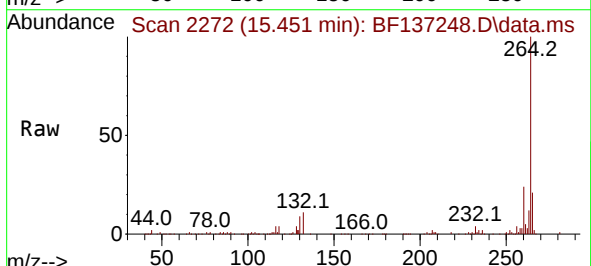
Manual Integrations

APPROVED

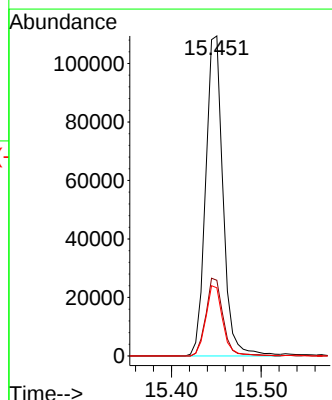
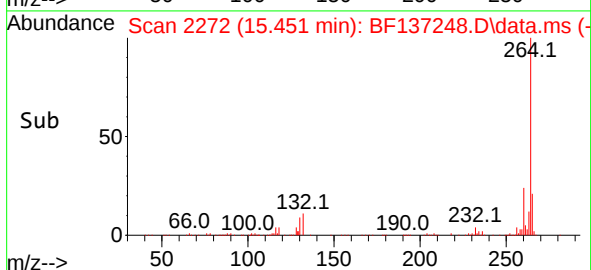
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

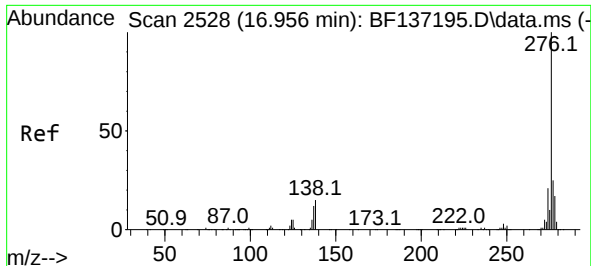


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



Tgt Ion:264 Resp: 146867
Ion Ratio Lower Upper
264 100
260 23.6 18.2 27.4
265 21.3 16.2 24.2





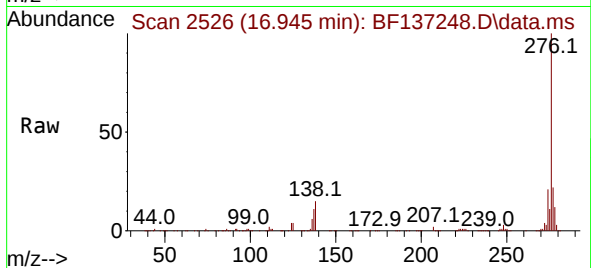
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.213 ng
RT: 16.945 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

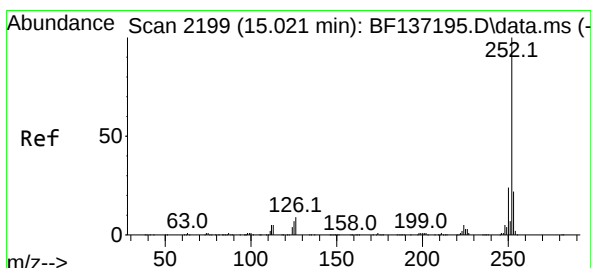
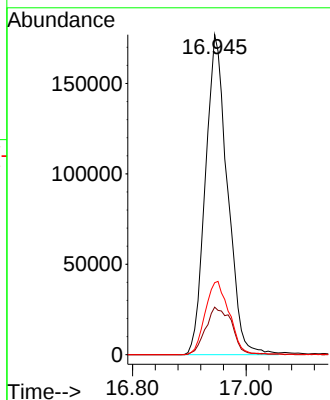
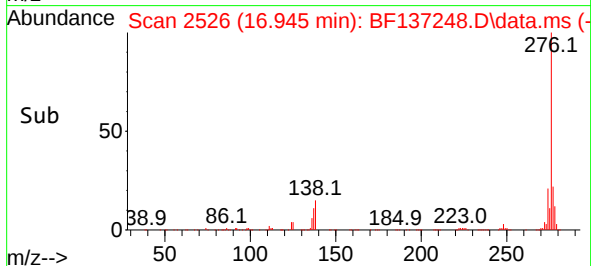


Tgt Ion:276 Resp: 47683
Ion Ratio Lower Upper
276 100
138 17.6 14.6 21.8
277 25.0 20.2 30.2

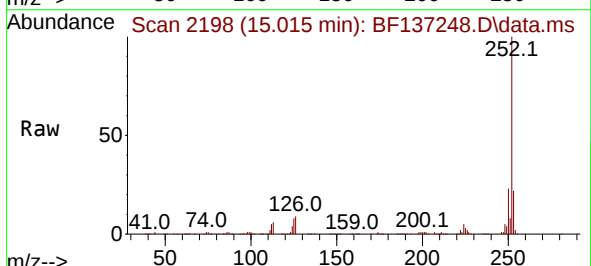
Manual Integrations

APPROVED

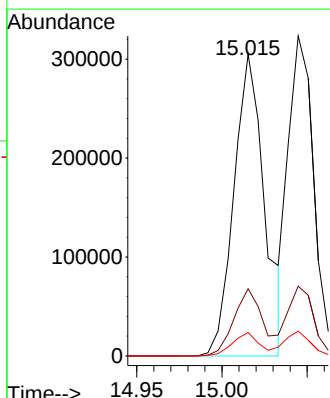
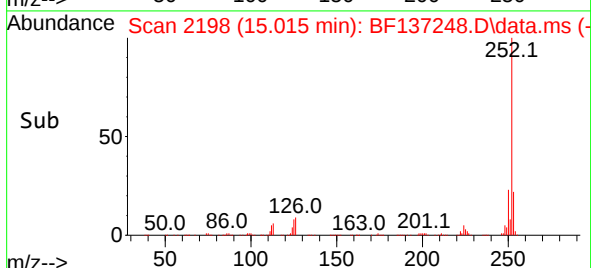
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

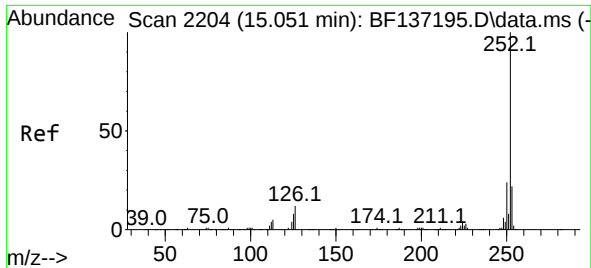


#88
Benzo(b)fluoranthene
Concen: 42.170 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



Tgt Ion:252 Resp: 380883
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 7.8 5.4 8.2





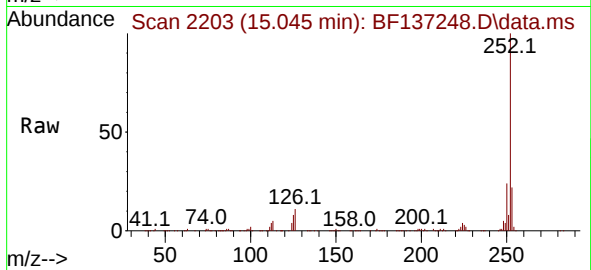
#89
Benzo(k)fluoranthene
Concen: 36.557 ng
RT: 15.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040

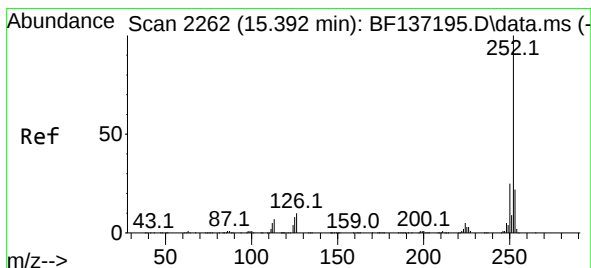
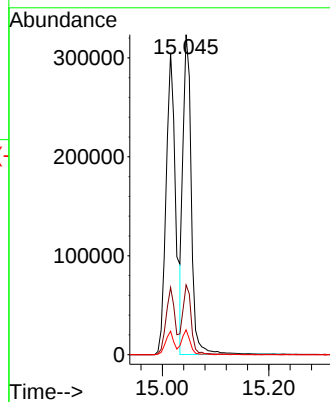
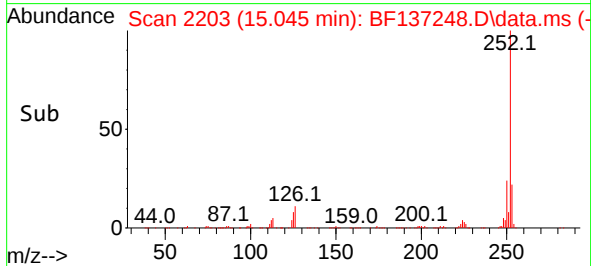


Tgt Ion:252 Resp: 349304
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 7.8 5.9 8.9

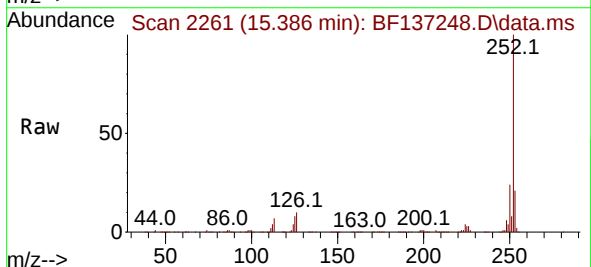
Manual Integrations

APPROVED

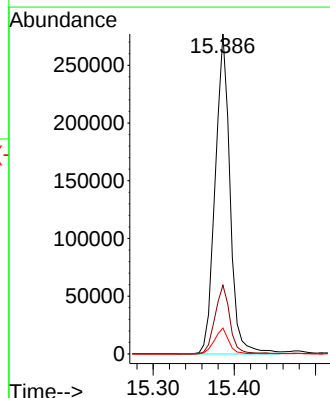
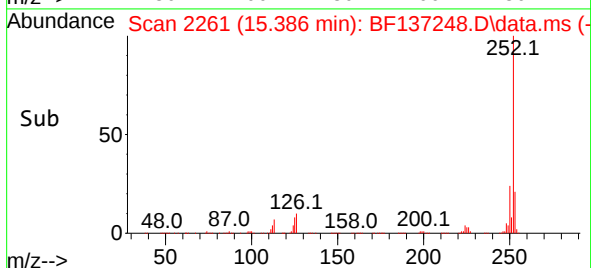
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

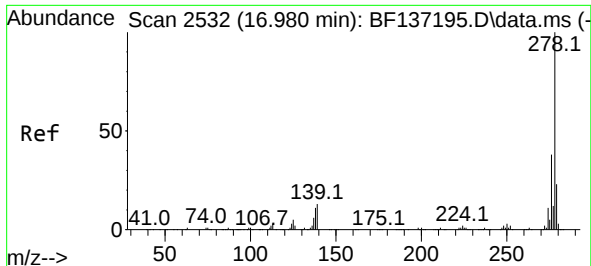


#90
Benzo(a)pyrene
Concen: 41.490 ng
RT: 15.386 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



Tgt Ion:252 Resp: 352662
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 8.1 6.5 9.7





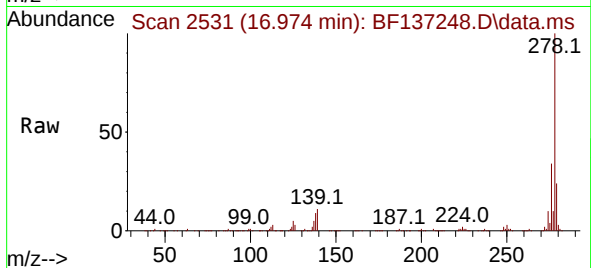
#91
Dibenzo(a,h)anthracene
Concen: 46.616 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

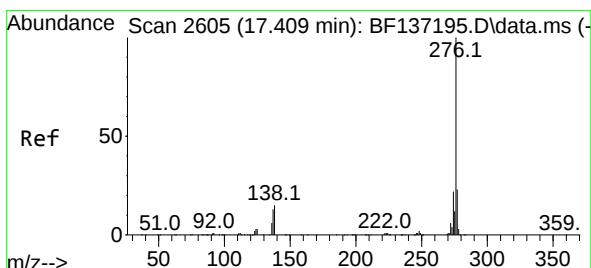
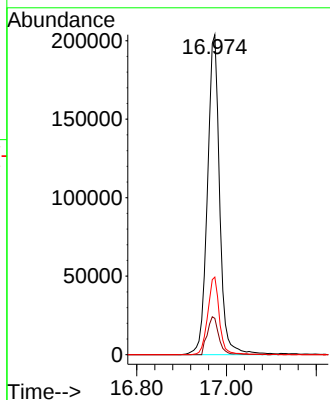
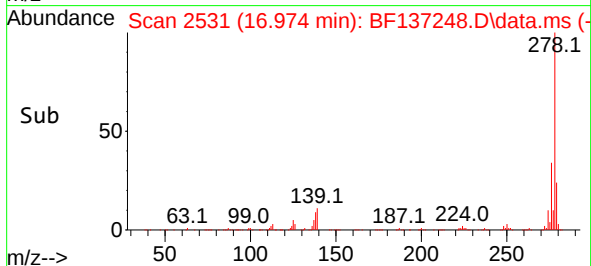


Tgt Ion:278 Resp: 38540
Ion Ratio Lower Upper
278 100
139 11.3 10.0 15.0
279 24.2 18.5 27.7

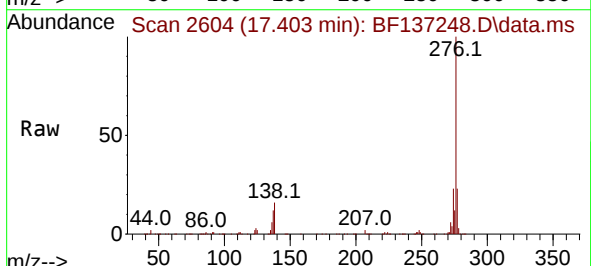
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#92
Benzo(g,h,i)perylene
Concen: 44.996 ng
RT: 17.403 min Scan# 2604
Delta R.T. -0.006 min
Lab File: BF137248.D
Acq: 02 Feb 2024 10:13



Tgt Ion:276 Resp: 365126
Ion Ratio Lower Upper
276 100
277 23.3 18.4 27.6
138 16.1 11.8 17.8

