

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
 Data File : BF137144.D
 Acq On : 25 Jan 2024 12:52
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 25 23:08:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 23:02:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	71754	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	272358	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	155108	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	292681	20.000	ng	0.00
76) Chrysene-d12	13.992	240	174672	20.000	ng	0.00
86) Perylene-d12	15.474	264	155305	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	389309	80.382	ng	0.00
7) Phenol-d6	6.445	99	519008	81.504	ng	0.00
23) Nitrobenzene-d5	7.381	82	501747	86.361	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	138123	84.653	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	891432	80.010	ng	0.00
79) Terphenyl-d14	12.939	244	1002786	82.094	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	94085	40.204	ng	100
3) Pyridine	3.351	79	230260	40.770	ng	100
4) n-Nitrosodimethylamine	3.316	42	136542	41.489	ng	100
6) Aniline	6.481	93	313764	40.840	ng	100
8) 2-Chlorophenol	6.598	128	202830	40.802	ng	100
9) Benzaldehyde	6.369	77	141182	42.262	ng	100
10) Phenol	6.457	94	295258	40.582	ng	100
11) bis(2-Chloroethyl)ether	6.557	93	214164	40.380	ng	100
12) 1,3-Dichlorobenzene	6.757	146	229271	40.374	ng	100
13) 1,4-Dichlorobenzene	6.834	146	232686	40.511	ng	100
14) 1,2-Dichlorobenzene	6.981	146	221695	40.843	ng	100
15) Benzyl Alcohol	6.957	79	215238	41.693	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.086	45	381842	40.803	ng	100
17) 2-Methylphenol	7.063	107	173066	40.625	ng	100
18) Hexachloroethane	7.328	117	80363	41.450	ng	100
19) n-Nitroso-di-n-propyla...	7.234	70	174948	40.607	ng	100
20) 3+4-Methylphenols	7.216	107	221165	41.082	ng	100
22) Acetophenone	7.228	105	310313	40.078	ng	100
24) Nitrobenzene	7.398	77	250272	42.837	ng	100
25) Isophorone	7.633	82	463609	40.412	ng	100
26) 2-Nitrophenol	7.710	139	75709	38.661	ng	100
27) 2,4-Dimethylphenol	7.745	122	139267	40.147	ng	100
28) bis(2-Chloroethoxy)met...	7.845	93	261402	40.442	ng	100
29) 2,4-Dichlorophenol	7.945	162	172334	41.329	ng	100
30) 1,2,4-Trichlorobenzene	8.033	180	199797	40.691	ng	100
31) Naphthalene	8.116	128	591497	40.219	ng	100
32) Benzoic acid	7.857	122	78320m	36.592	ng	
33) 4-Chloroaniline	8.163	127	225298	40.579	ng	100
34) Hexachlorobutadiene	8.233	225	130874	40.269	ng	100
35) Caprolactam	8.533	113	51393	40.853	ng	100
36) 4-Chloro-3-methylphenol	8.639	107	198004	41.688	ng	100
37) 2-Methylnaphthalene	8.804	142	399715	40.355	ng	100
38) 1-Methylnaphthalene	8.904	142	373326	40.565	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	212769	40.354	ng	100
41) Hexachlorocyclopentadiene	8.957	237	94687	44.176	ng	100
43) 2,4,6-Trichlorophenol	9.080	196	128930	41.582	ng	100

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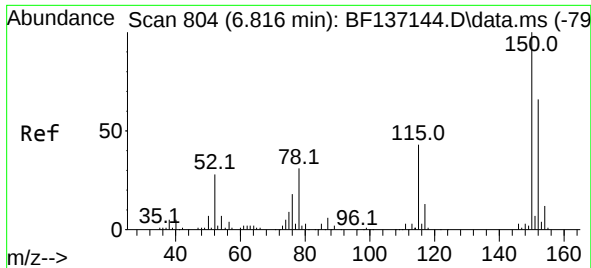
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	137829	41.420	ng	100
46) 1,1'-Biphenyl	9.275	154	498829	40.339	ng	100
47) 2-Chloronaphthalene	9.292	162	369183	40.560	ng	100
48) 2-Nitroaniline	9.392	65	117845	39.498	ng	100
49) Acenaphthylene	9.710	152	590280	40.348	ng	100
50) Dimethylphthalate	9.575	163	427628	40.710	ng	100
51) 2,6-Dinitrotoluene	9.633	165	82859	39.763	ng	100
52) Acenaphthene	9.880	154	363398	40.135	ng	100
53) 3-Nitroaniline	9.804	138	83752	43.661	ng	100
54) 2,4-Dinitrophenol	9.904	184	26513	38.973	ng	100
55) Dibenzofuran	10.057	168	553286	40.508	ng	100
56) 4-Nitrophenol	9.951	139	65709	43.061	ng	100
57) 2,4-Dinitrotoluene	10.033	165	101601	38.809	ng	100
58) Fluorene	10.398	166	418838	40.004	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	124135	42.771	ng	100
60) Diethylphthalate	10.280	149	425664	41.319	ng	100
61) 4-Chlorophenyl-phenyle...	10.392	204	211599	40.545	ng	100
62) 4-Nitroaniline	10.416	138	84432	44.111	ng	100
63) Azobenzene	10.557	77	482979	40.257	ng	100
65) 4,6-Dinitro-2-methylph...	10.439	198	41238	37.506	ng	100
66) n-Nitrosodiphenylamine	10.516	169	370318	41.270	ng	100
67) 4-Bromophenyl-phenylether	10.886	248	137507	40.775	ng	100
68) Hexachlorobenzene	10.945	284	144420	40.717	ng	100
69) Atrazine	11.045	200	120803	41.789	ng	100
70) Pentachlorophenol	11.139	266	88004	43.542	ng	100
71) Phenanthrene	11.363	178	623722	40.273	ng	100
72) Anthracene	11.416	178	638700	40.483	ng	100
73) Carbazole	11.569	167	548077	40.683	ng	100
74) Di-n-butylphthalate	11.916	149	595247	42.196	ng	100
75) Fluoranthene	12.557	202	648331	40.341	ng	100
77) Benzidine	12.686	184	156216	46.117	ng	100
78) Pyrene	12.786	202	658886	41.826	ng	100
80) Butylbenzylphthalate	13.421	149	117080	39.437	ng	100
81) Benzo(a)anthracene	13.980	228	523852	40.998	ng	100
82) 3,3'-Dichlorobenzidine	13.951	252	142440	45.090	ng	100
83) Chrysene	14.021	228	491721	40.602	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	187059	36.724	ng	100
85) Di-n-octyl phthalate	14.610	149	288336	37.586	ng	100
87) Indeno(1,2,3-cd)pyrene	16.986	276	456109	43.744	ng	100
88) Benzo(b)fluoranthene	15.039	252	415845	40.809	ng	100
89) Benzo(k)fluoranthene	15.074	252	394516	39.623	ng	100
90) Benzo(a)pyrene	15.415	252	371029	41.217	ng	100
91) Dibenzo(a,h)anthracene	17.015	278	367864	43.773	ng	100
92) Benzo(g,h,i)perylene	17.445	276	354811	43.839	ng	100

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



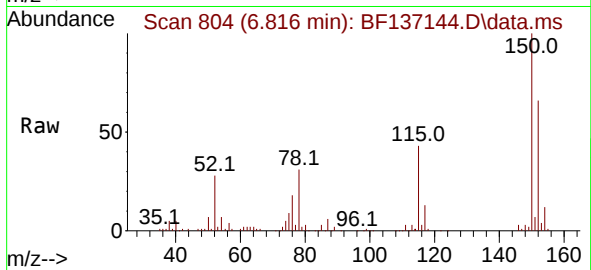
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

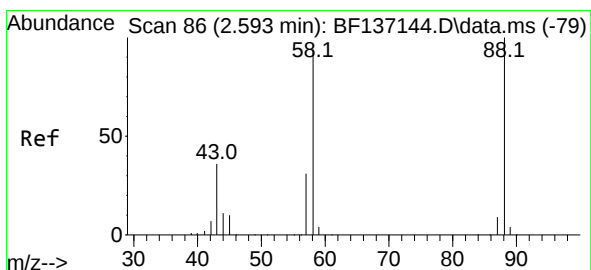
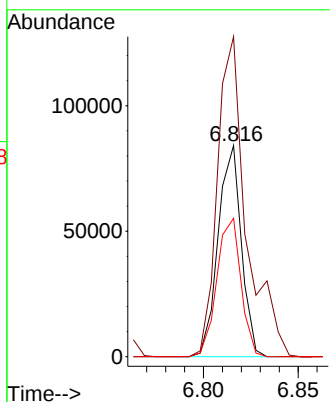
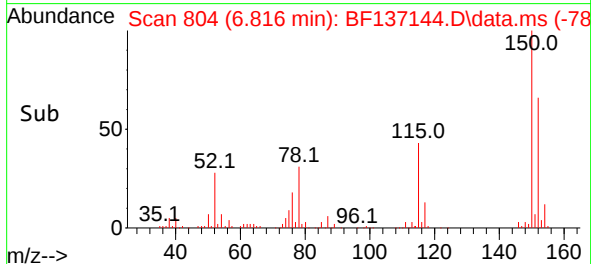


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Ion Ratio Lower Upper
152 100
150 151.5 121.2 181.8
115 65.6 52.5 78.7

Manual Integrations

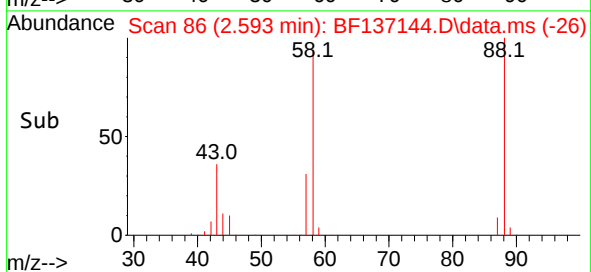
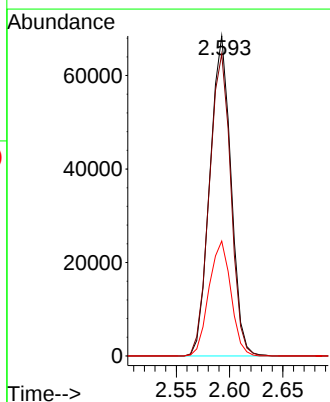
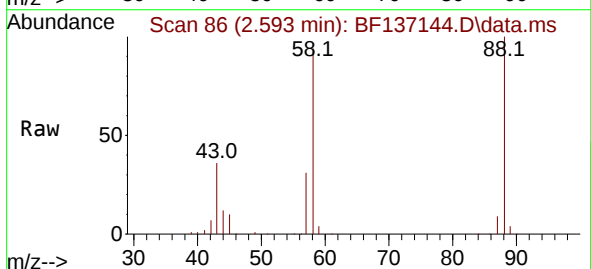
APPROVED

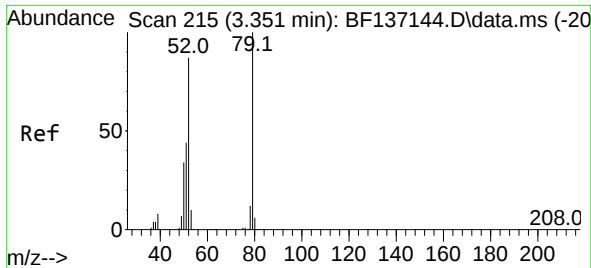
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#2
1,4-Dioxane
Concen: 40.204 ng
RT: 2.593 min Scan# 86
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

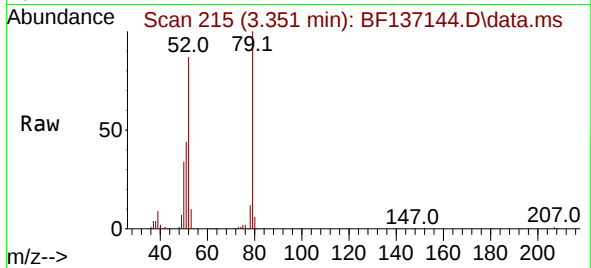
Tgt Ion: 88 Resp: 94085
Ion Ratio Lower Upper
88 100
58 96.1 76.9 115.3
43 37.3 29.8 44.8





#3
Pyridine
Concen: 40.770 ng
RT: 3.351 min Scan# 215
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

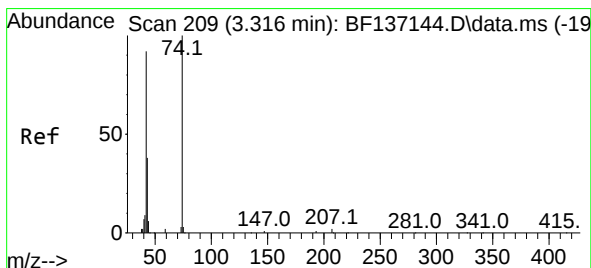
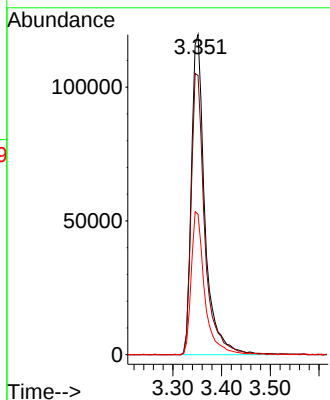
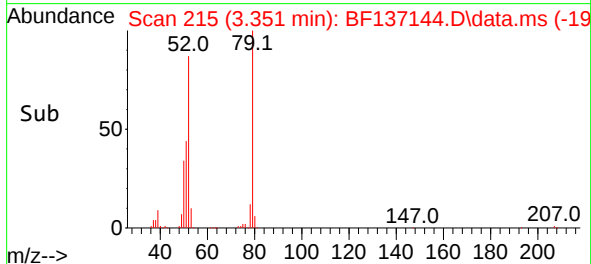
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



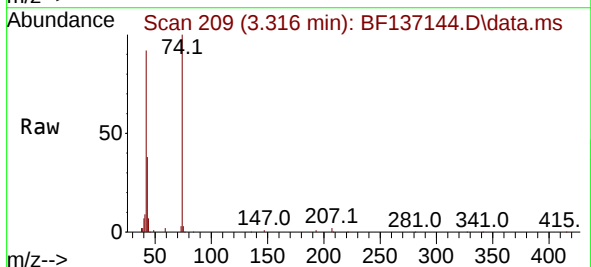
Tgt Ion: 79 Resp: 230260
Ion Ratio Lower Upper
79 100
52 87.3 69.8 104.8
51 43.9 35.1 52.7

Manual Integrations
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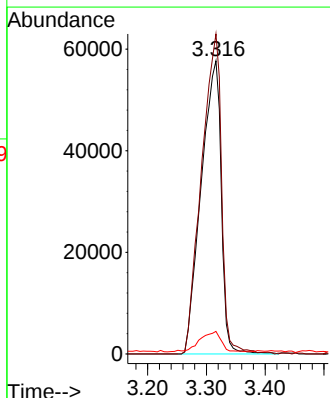
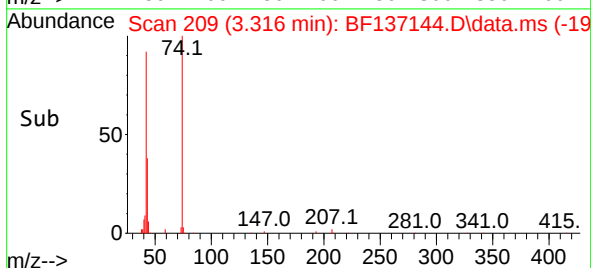
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

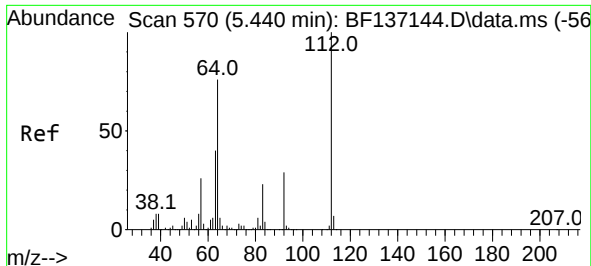


#4
n-Nitrosodimethylamine
Concen: 41.489 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



Tgt Ion: 42 Resp: 136542
Ion Ratio Lower Upper
42 100
74 109.2 87.4 131.0
44 7.7 6.2 9.2





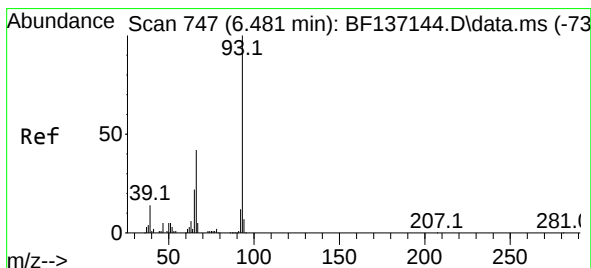
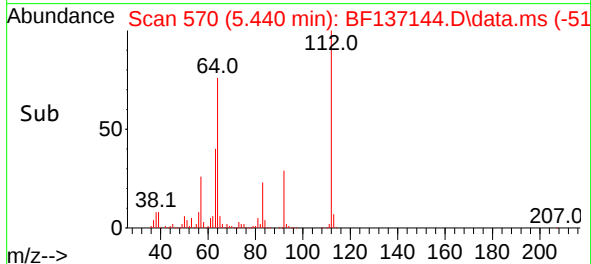
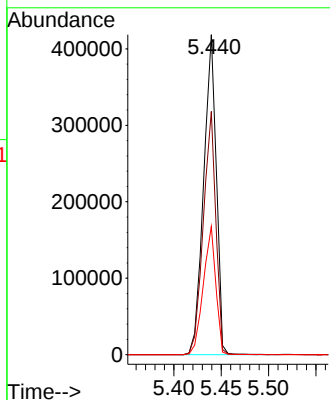
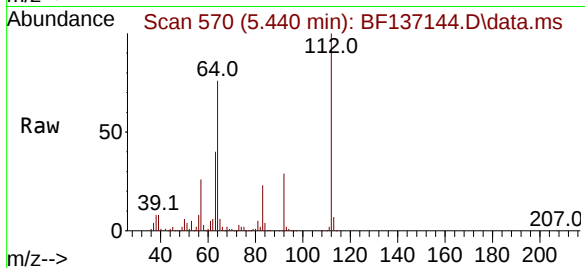
#5
2-Fluorophenol
Concen: 80.382 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

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Tgt Ion: 112 Resp: 389309
Ion Ratio Lower Upper
112 100
64 76.0 60.8 91.2
63 40.1 32.1 48.1

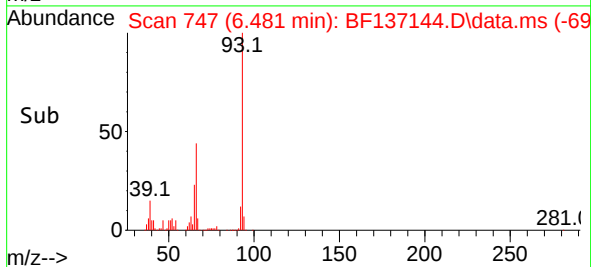
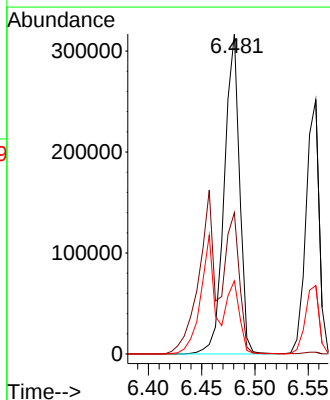
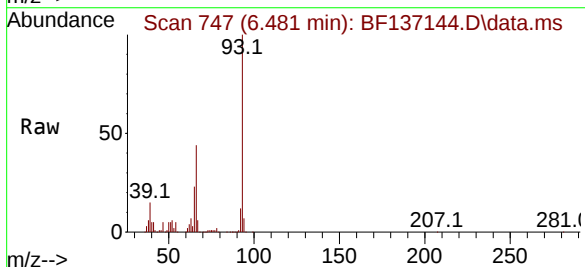
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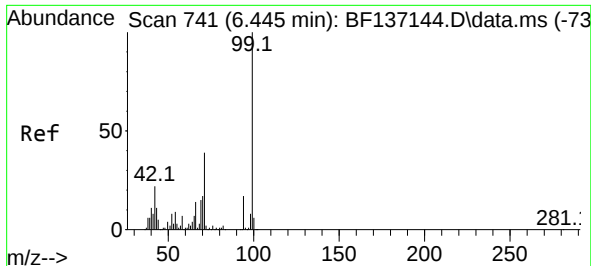
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#6
Aniline
Concen: 40.840 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

Tgt Ion: 93 Resp: 313764
Ion Ratio Lower Upper
93 100
66 44.2 35.4 53.0
65 22.9 18.3 27.5





#7

Phenol-d6

Concen: 81.504 ng

RT: 6.445 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF137144.D

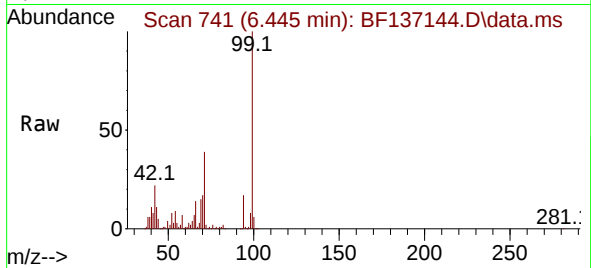
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Instrument :

BNA_F

ClientSampleId :

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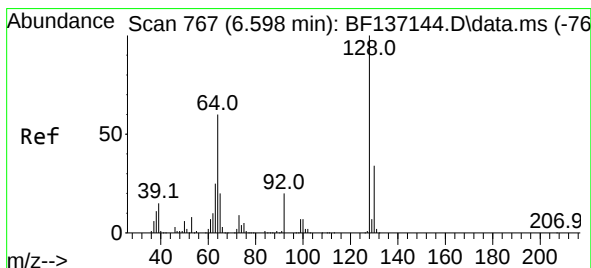
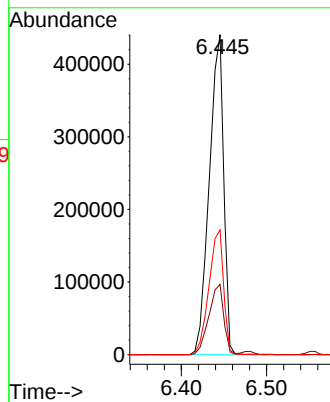
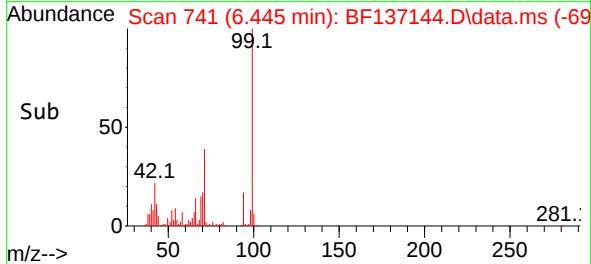


Tgt Ion:	99	Resp:	519008
Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.5	26.3
71	39.0	31.2	46.8

Manual Integrations

APPROVED

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#8

2-Chlorophenol

Concen: 40.802 ng

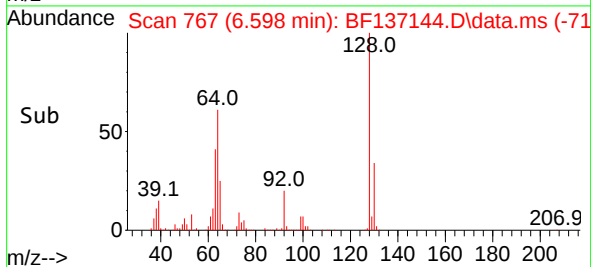
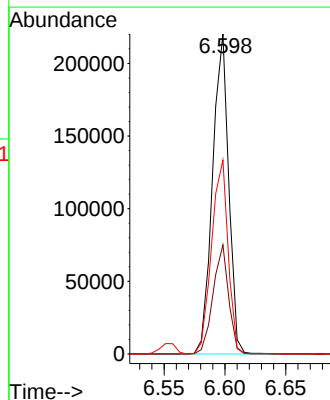
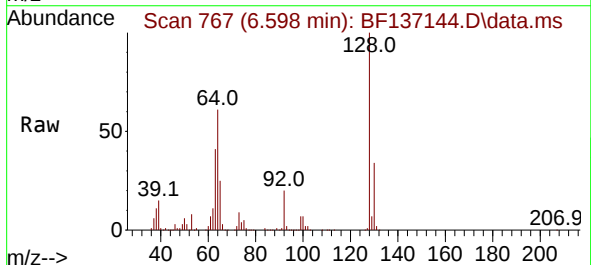
RT: 6.598 min Scan# 767

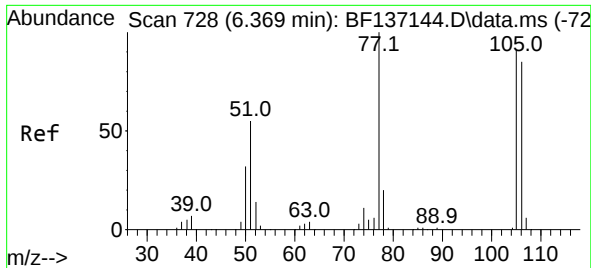
Delta R.T. 0.000 min

Lab File: BF137144.D

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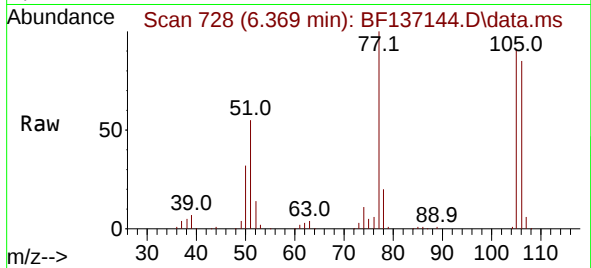
Tgt Ion:	128	Resp:	202830
Ion	Ratio	Lower	Upper
128	100		
130	34.1	14.1	54.1
64	60.6	40.6	80.6





#9
Benzaldehyde
Concen: 42.262 ng
RT: 6.369 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

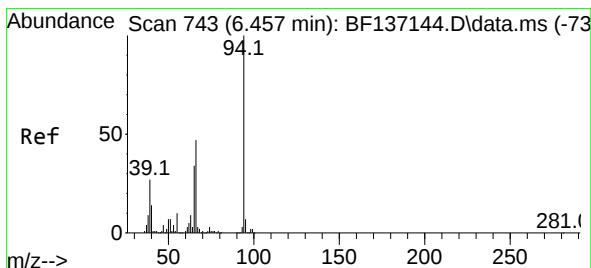
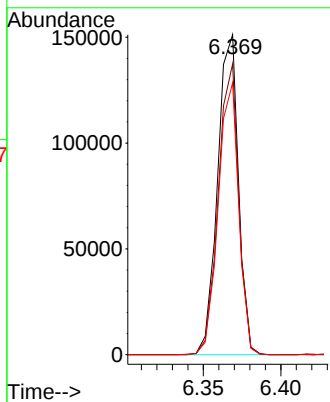
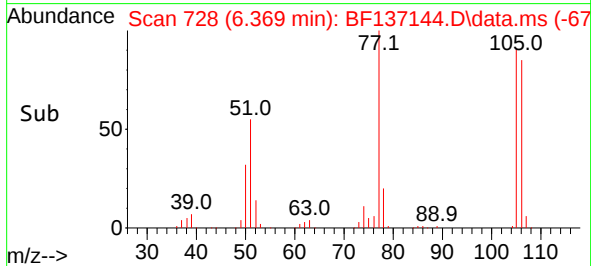
Instrument :
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ClientSampleId :
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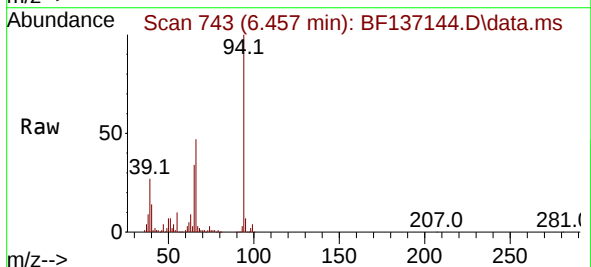
Tgt Ion: 77 Resp: 141182
Ion Ratio Lower Upper
77 100
105 90.9 70.9 110.9
106 85.0 65.0 105.0

Manual Integrations
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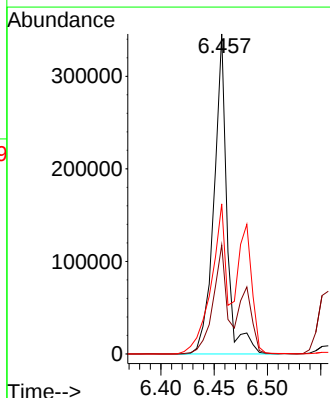
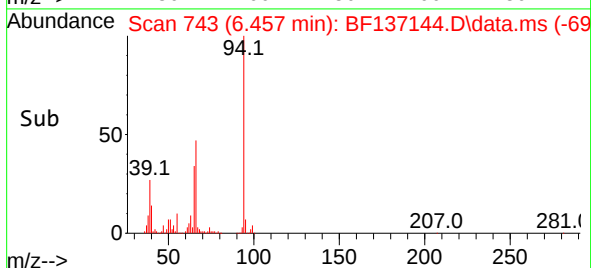
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

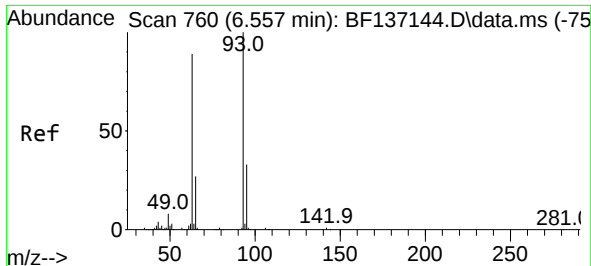


#10
Phenol
Concen: 40.582 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



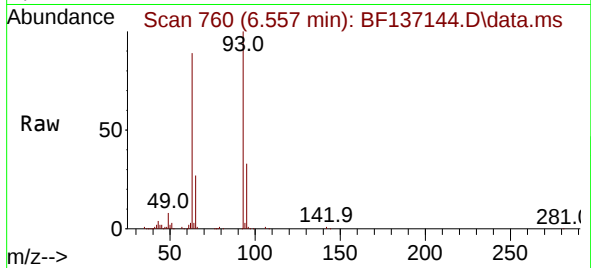
Tgt Ion: 94 Resp: 295258
Ion Ratio Lower Upper
94 100
65 34.1 14.1 54.1
66 46.9 26.9 66.9





#11
bis(2-Chloroethyl)ether
Concen: 40.380 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

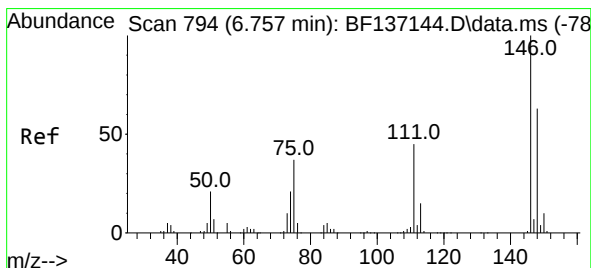
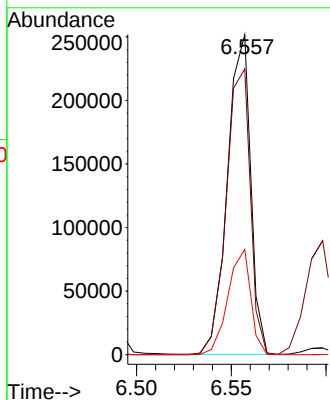
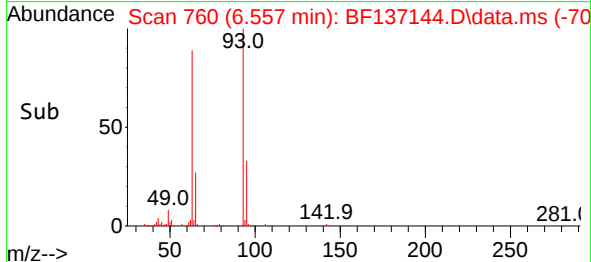
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



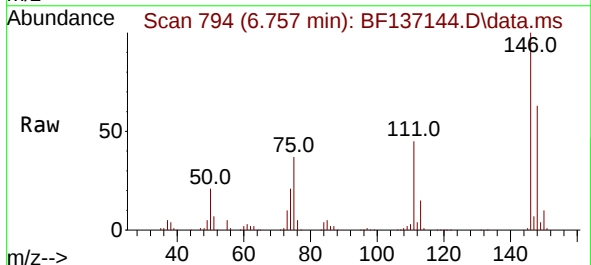
Tgt Ion: 93 Resp: 214164
Ion Ratio Lower Upper
93 100
63 89.3 69.3 109.3
95 32.9 12.9 52.9

Manual Integrations
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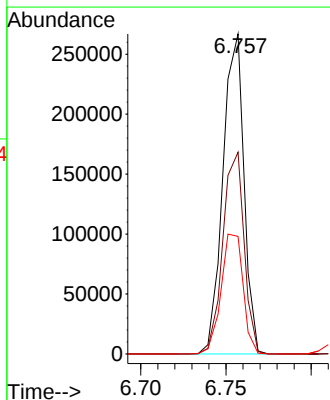
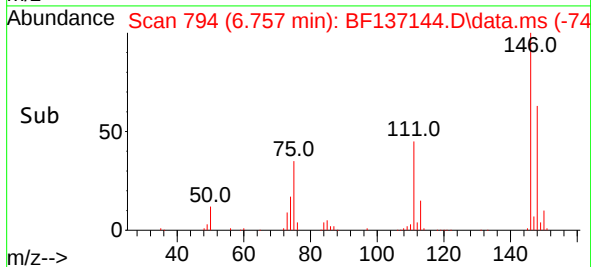
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

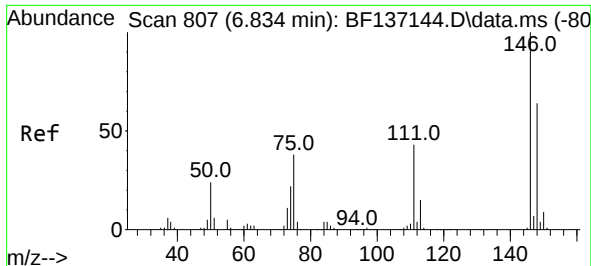


#12
1,3-Dichlorobenzene
Concen: 40.374 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



Tgt Ion:146 Resp: 229271
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
75 36.8 29.4 44.2





#13

1,4-Dichlorobenzene

Concen: 40.511 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF137144.D

Acq: 25 Jan 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 232680

Ion Ratio Lower Upper

146 100

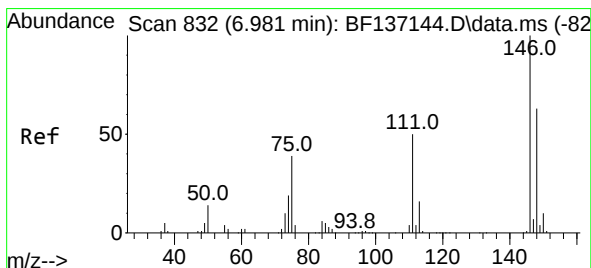
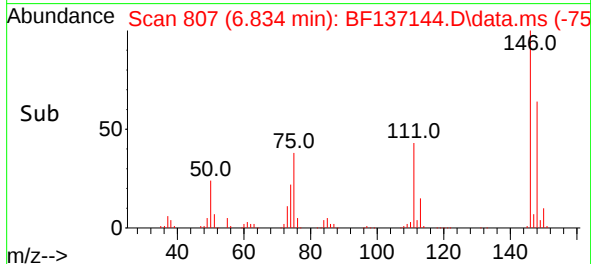
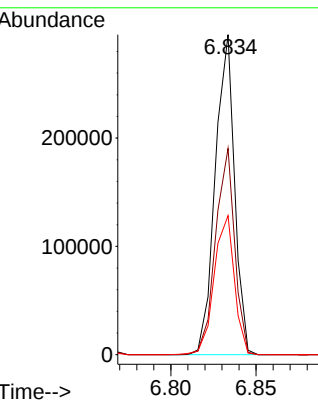
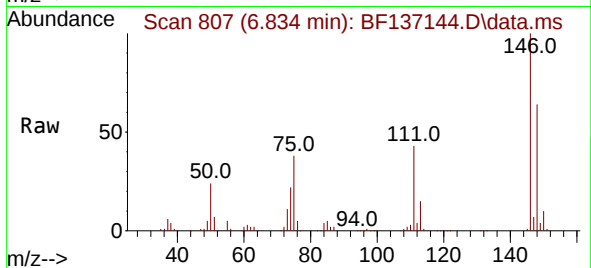
148 64.5 51.6 77.4

111 43.4 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#14

1,2-Dichlorobenzene

Concen: 40.843 ng

RT: 6.981 min Scan# 832

Delta R.T. 0.000 min

Lab File: BF137144.D

Acq: 25 Jan 2024 12:52

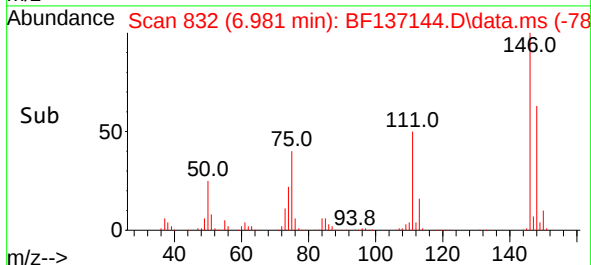
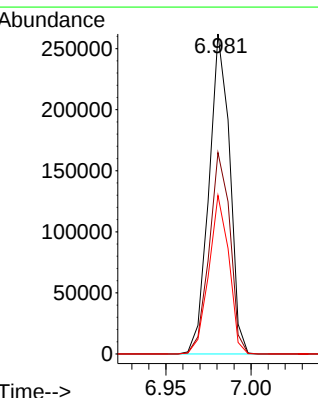
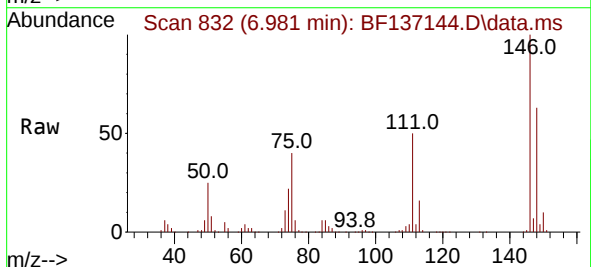
Tgt Ion:146 Resp: 221695

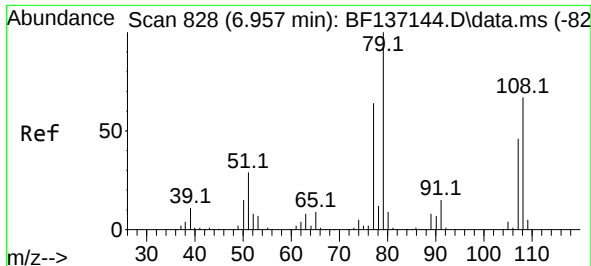
Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

111 49.5 39.6 59.4





#15
Benzyl Alcohol
Concen: 41.693 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

Instrument :

BNA_F

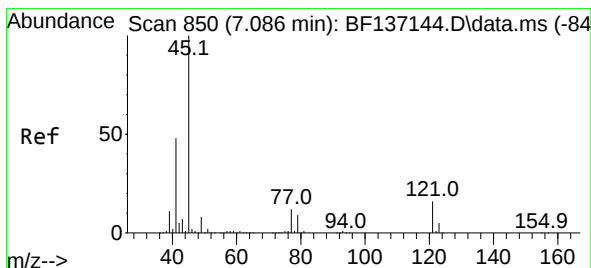
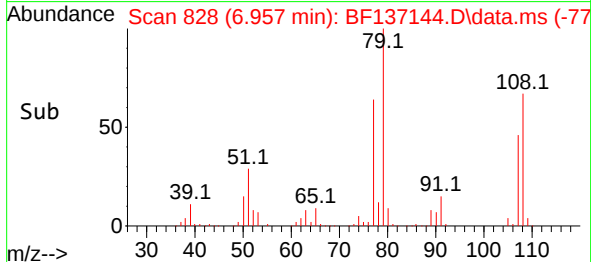
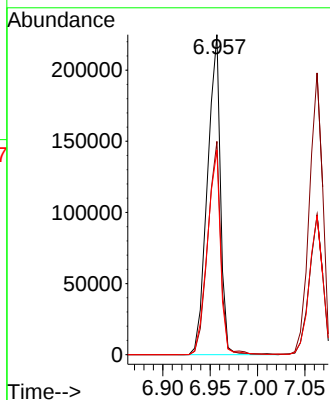
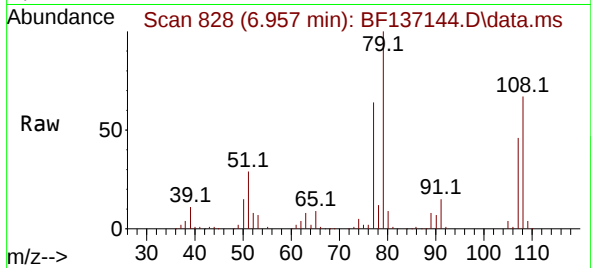
ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 215238
Ion Ratio Lower Upper
79 100
108 66.6 53.3 79.9
77 63.9 51.1 76.7

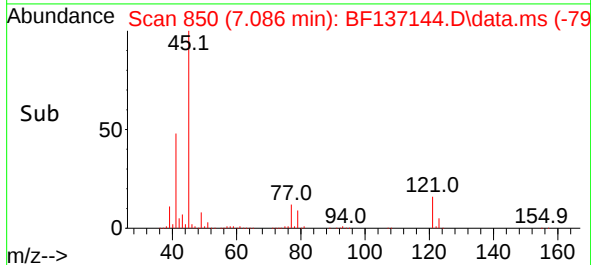
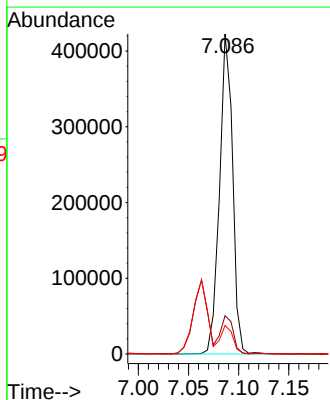
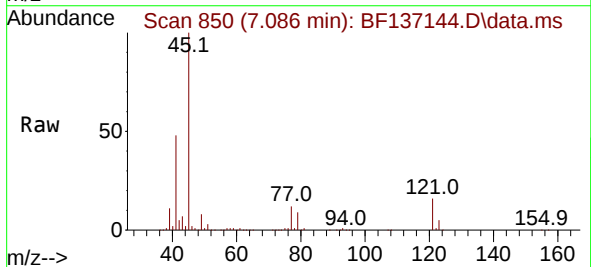
Manual Integrations
APPROVED

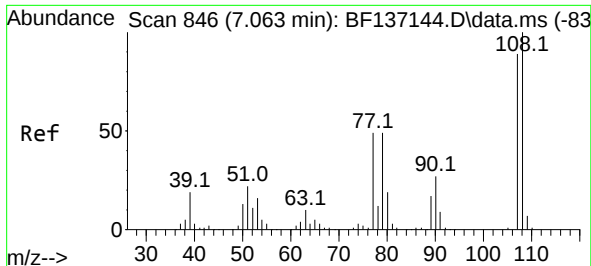
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.803 ng
RT: 7.086 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

Tgt Ion: 45 Resp: 381842
Ion Ratio Lower Upper
45 100
77 11.9 0.0 31.9
79 8.9 0.0 28.9





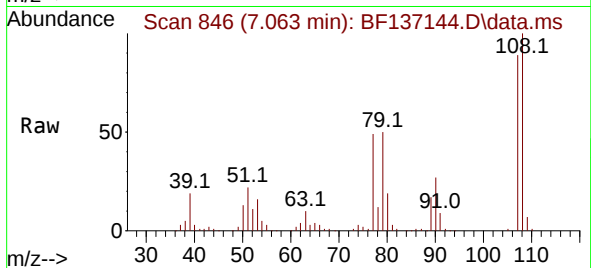
#17
2-Methylphenol
Concen: 40.625 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

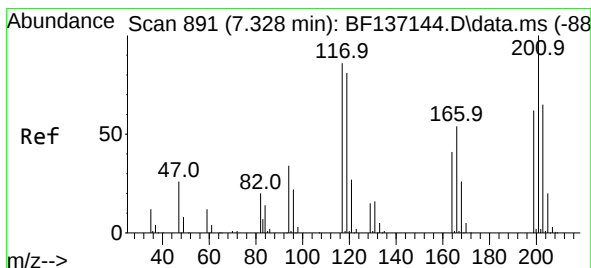
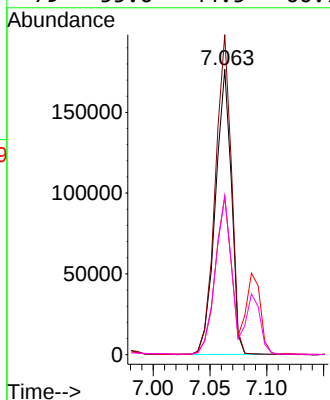
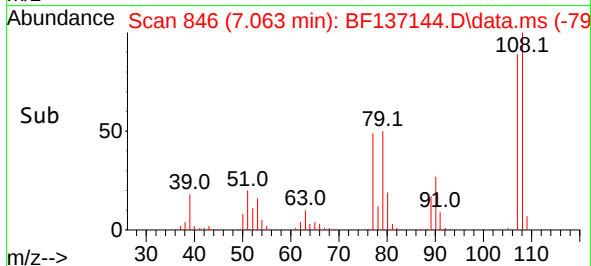


Tgt Ion:107 Resp: 173060
Ion Ratio Lower Upper
107 100
108 112.2 89.8 134.6
77 55.3 44.2 66.4
79 55.6 44.5 66.7

Manual Integrations

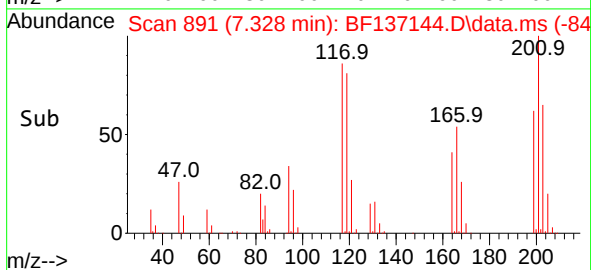
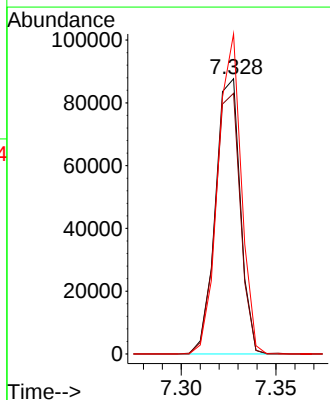
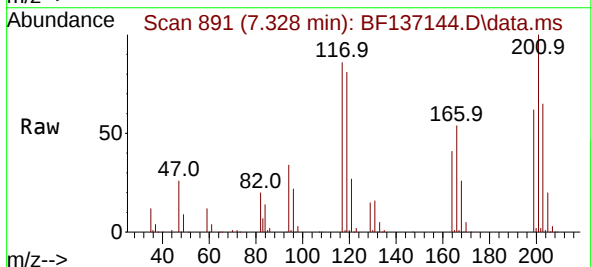
APPROVED

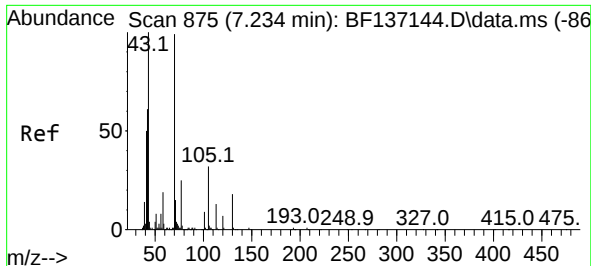
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#18
Hexachloroethane
Concen: 41.450 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

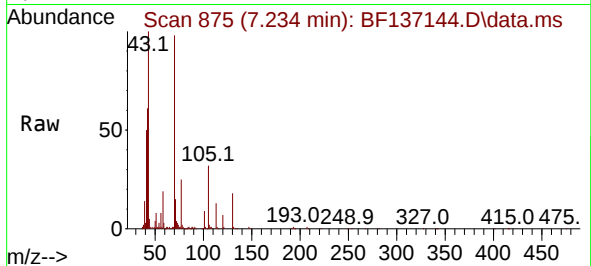
Tgt Ion:117 Resp: 80363
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.6
201 116.3 93.0 139.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.607 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

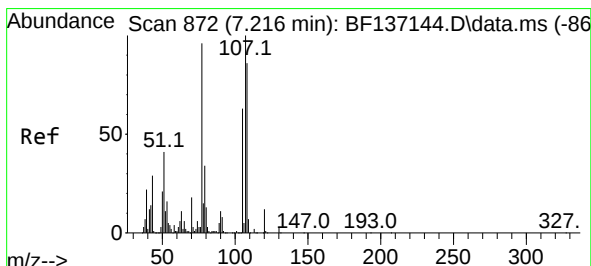
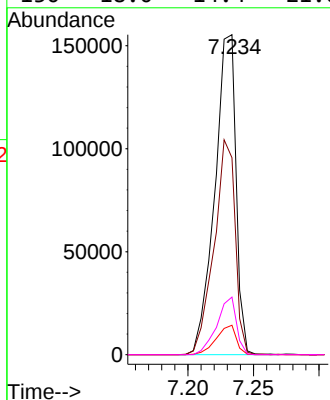
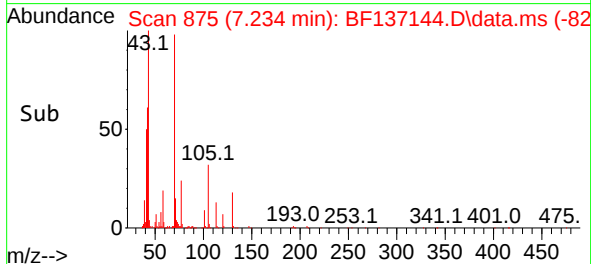
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



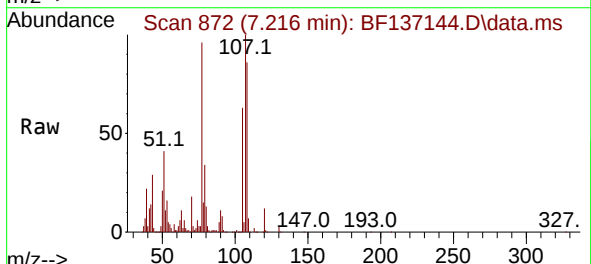
Tgt Ion: 70 Resp: 17494
Ion Ratio Lower Upper
70 100
42 61.6 49.3 73.9
101 9.2 7.4 11.0
130 18.0 14.4 21.6

Manual Integrations
APPROVED

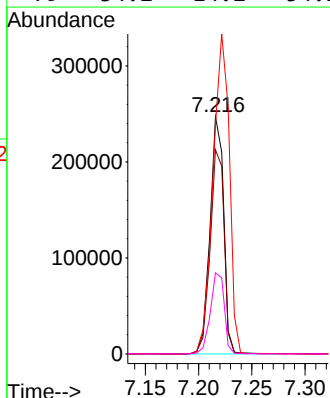
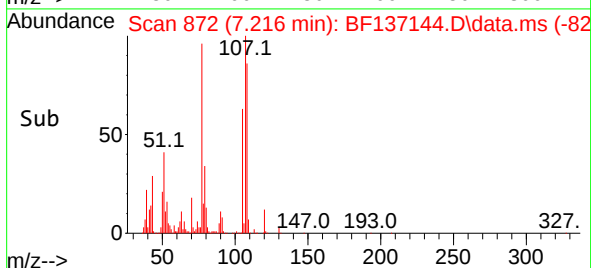
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

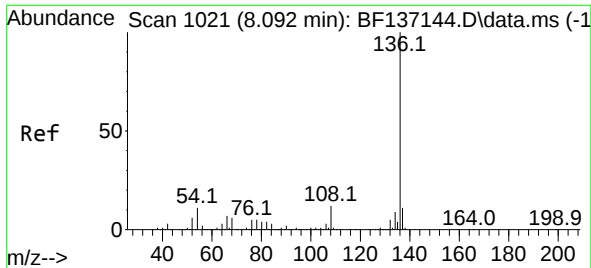


#20
3+4-Methylphenols
Concen: 41.082 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



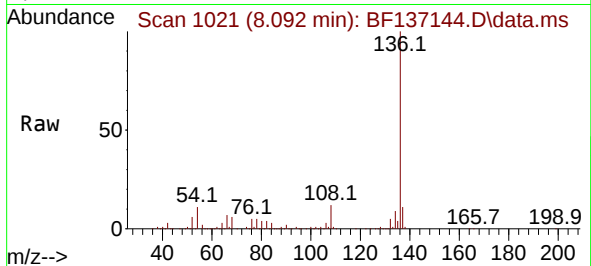
Tgt Ion:107 Resp: 221165
Ion Ratio Lower Upper
107 100
108 86.0 66.0 106.0
77 96.4 76.4 116.4
79 34.2 14.2 54.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

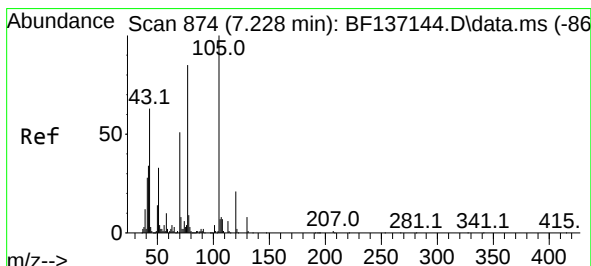
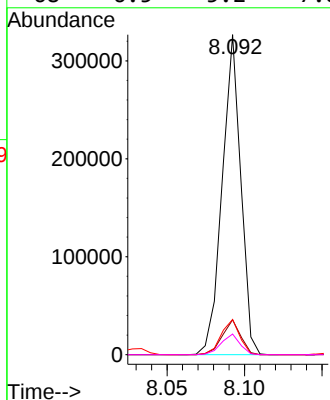
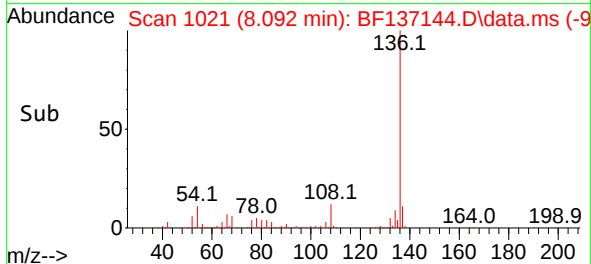
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 272358
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 11.0 8.8 13.2
68 6.5 5.2 7.8

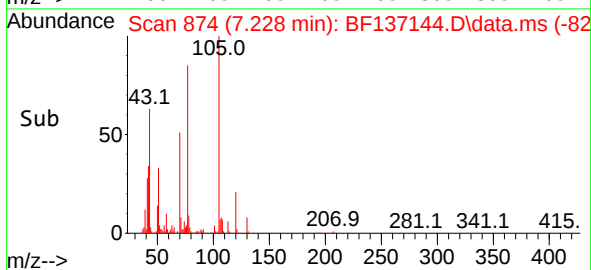
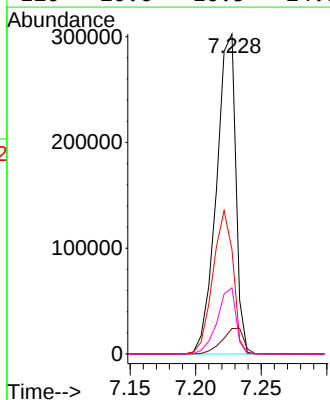
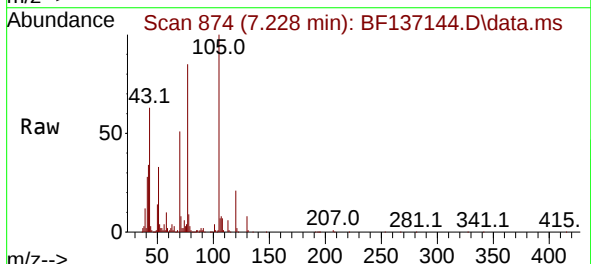
Manual Integrations
APPROVED

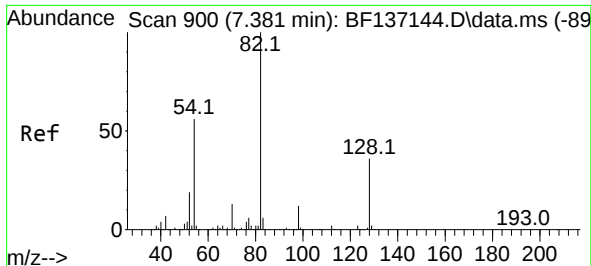
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#22
Acetophenone
Concen: 40.078 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

Tgt Ion:105 Resp: 310313
Ion Ratio Lower Upper
105 100
71 7.9 6.3 9.5
51 32.6 26.1 39.1
120 20.6 16.5 24.7





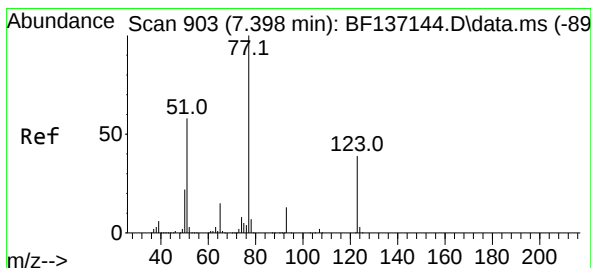
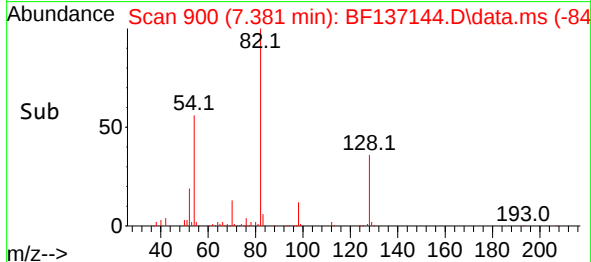
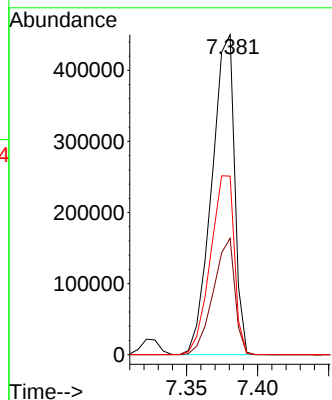
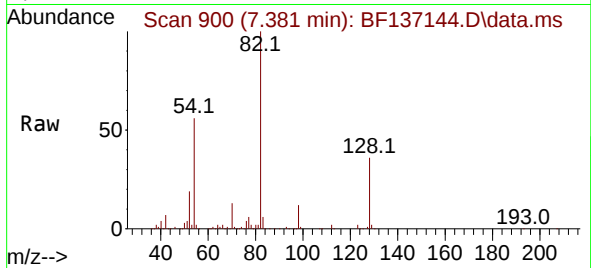
#23
Nitrobenzene-d5
Concen: 86.361 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 50174
Ion Ratio Lower Upper
82 100
128 36.3 29.0 43.6
54 55.8 44.6 67.0

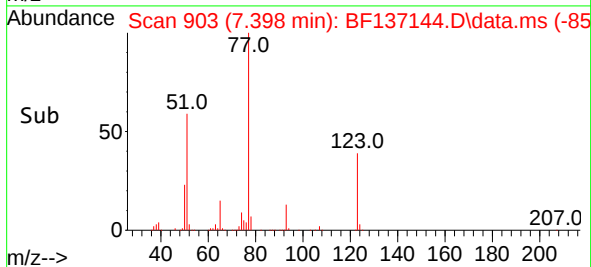
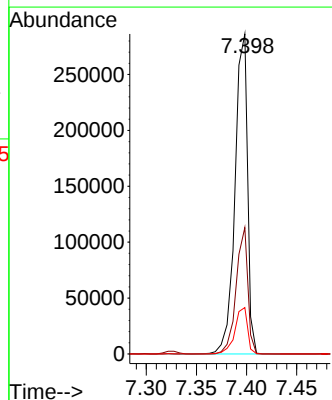
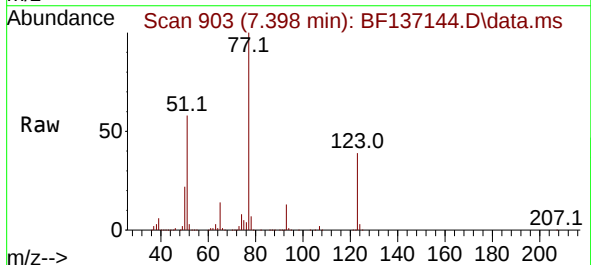
Manual Integrations
APPROVED

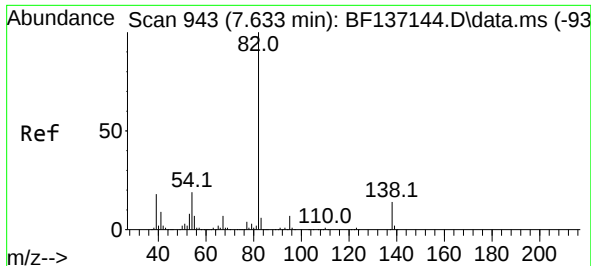
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#24
Nitrobenzene
Concen: 42.837 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

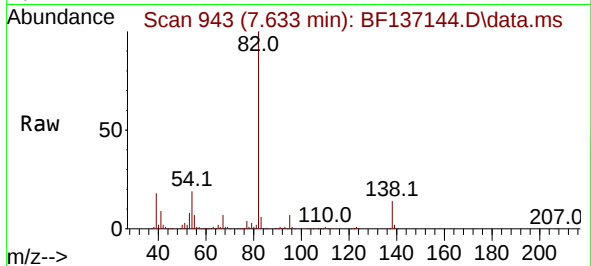
Tgt Ion: 77 Resp: 250272
Ion Ratio Lower Upper
77 100
123 39.5 31.6 47.4
65 14.5 11.6 17.4





#25
Isophorone
Concen: 40.412 ng
RT: 7.633 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

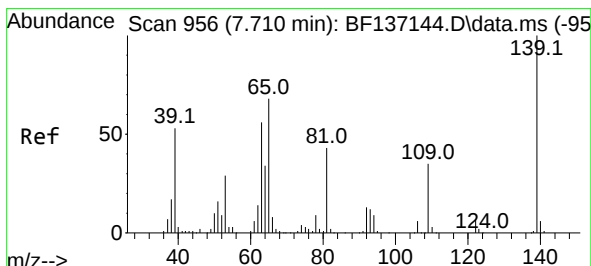
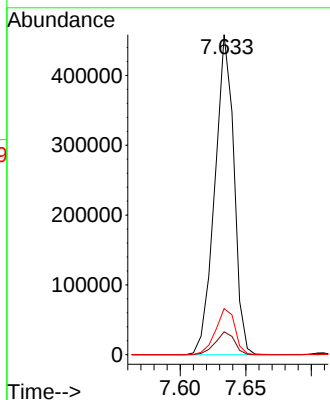
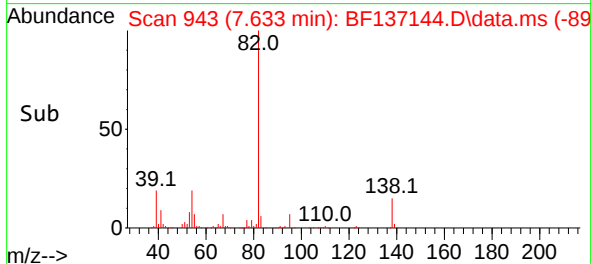
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 463609
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 14.4 11.5 17.3

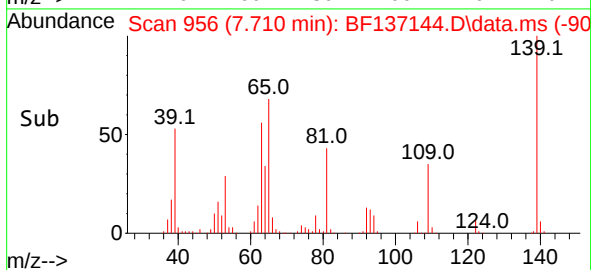
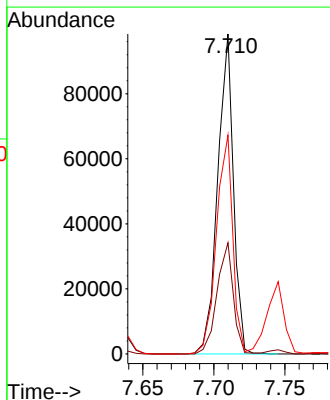
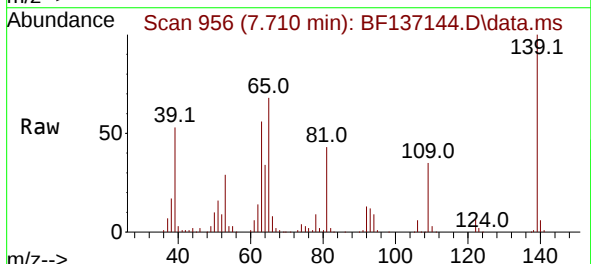
Manual Integrations
APPROVED

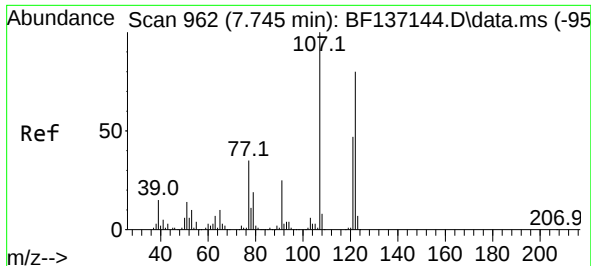
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#26
2-Nitrophenol
Concen: 38.661 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

Tgt Ion:139 Resp: 75709
Ion Ratio Lower Upper
139 100
109 34.8 27.8 41.8
65 68.3 54.6 82.0





#27

2,4-Dimethylphenol

Concen: 40.147 ng

RT: 7.745 min Scan# 962

Delta R.T. 0.000 min

Lab File: BF137144.D

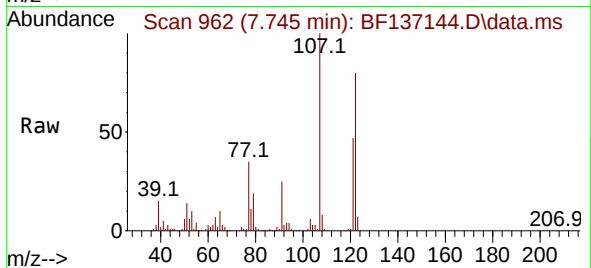
Acq: 25 Jan 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

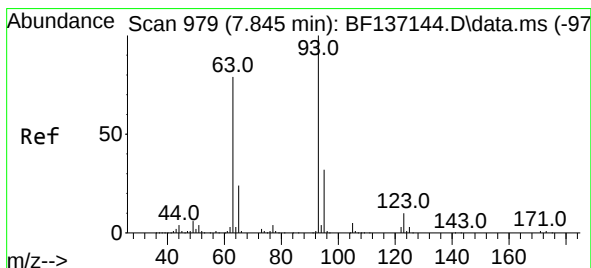
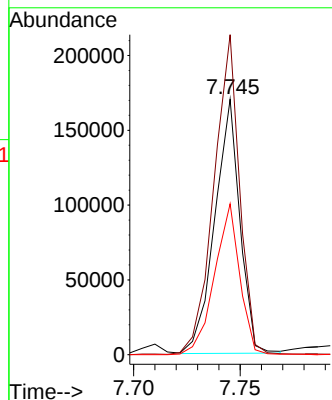
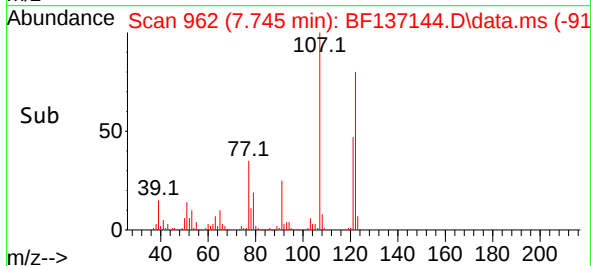


Tgt Ion:	122	Resp:	13926
Ion Ratio	Lower	Upper	
122	100		
107	125.2	100.2	150.2
121	59.0	47.2	70.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#28

bis(2-Chloroethoxy)methane

Concen: 40.442 ng

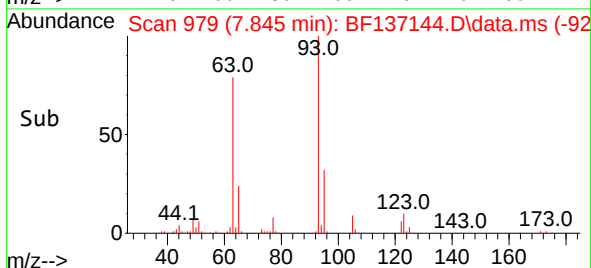
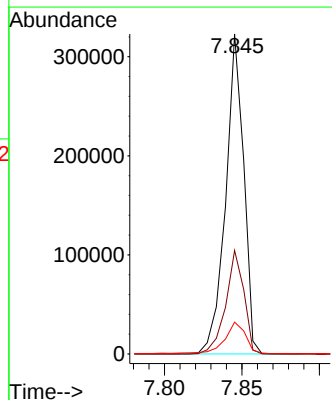
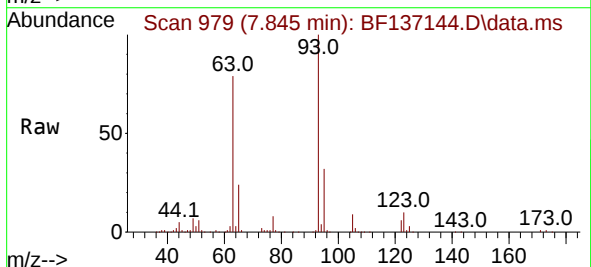
RT: 7.845 min Scan# 979

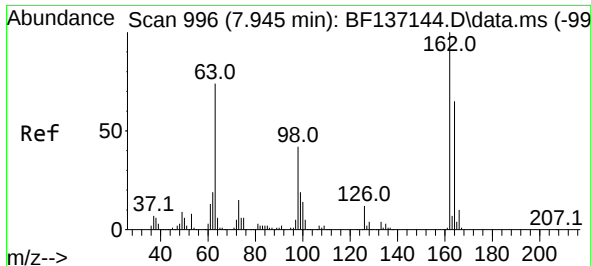
Delta R.T. 0.000 min

Lab File: BF137144.D

Acq: 25 Jan 2024 12:52

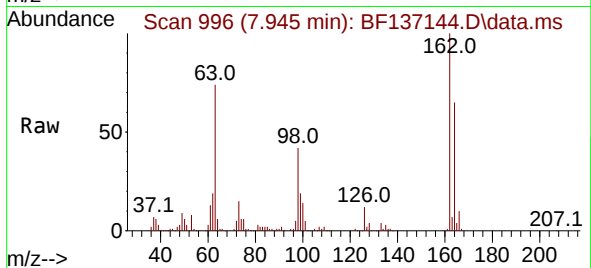
Tgt Ion:	93	Resp:	261402
Ion Ratio	Lower	Upper	
93	100		
95	32.4	25.9	38.9
123	9.9	7.9	11.9





#29
2,4-Dichlorophenol
Concen: 41.329 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

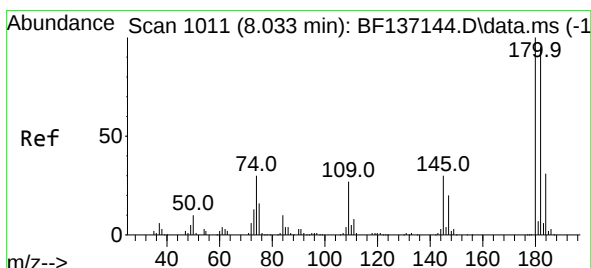
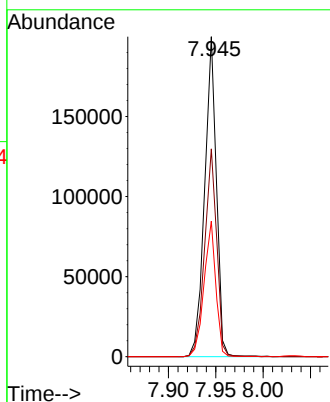
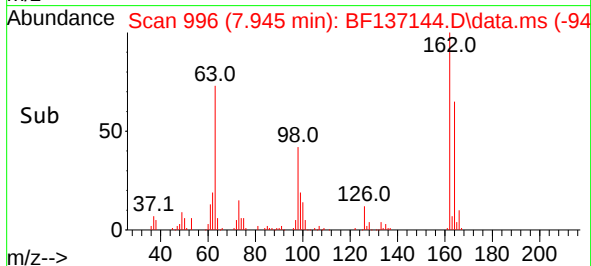
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



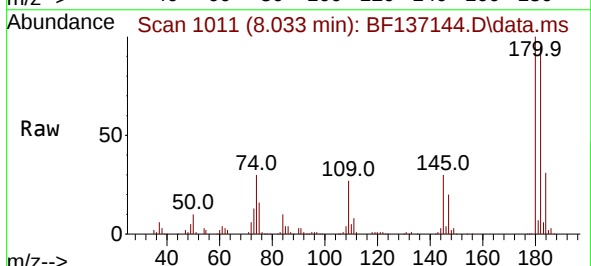
Tgt Ion:162 Resp: 172334
Ion Ratio Lower Upper
162 100
164 64.9 44.9 84.9
98 42.4 22.4 62.4

Manual Integrations
APPROVED

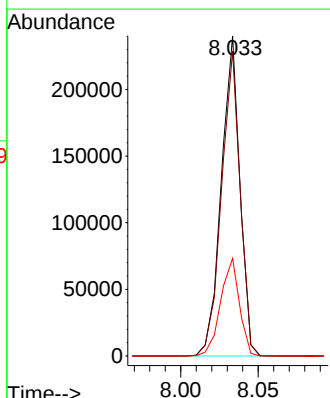
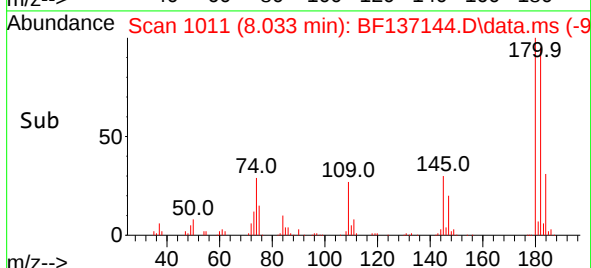
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

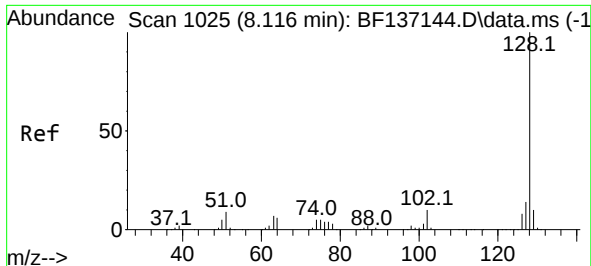


#30
1,2,4-Trichlorobenzene
Concen: 40.691 ng
RT: 8.033 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



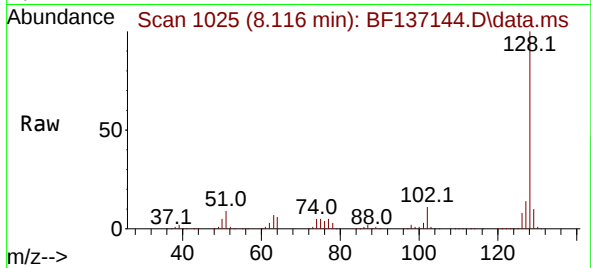
Tgt Ion:180 Resp: 199797
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.4
145 30.5 24.4 36.6





#31
Naphthalene
Concen: 40.219 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

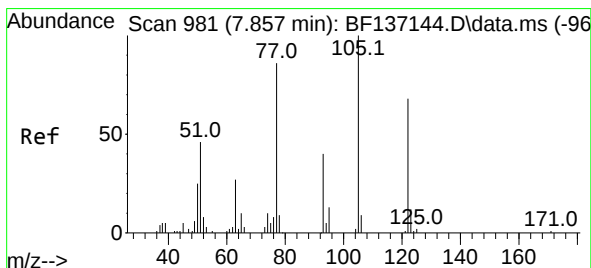
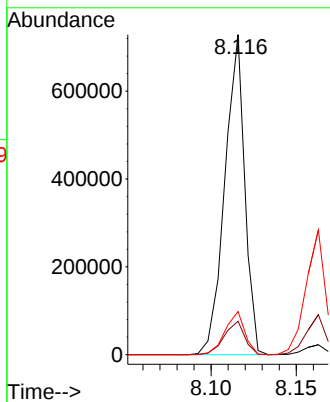
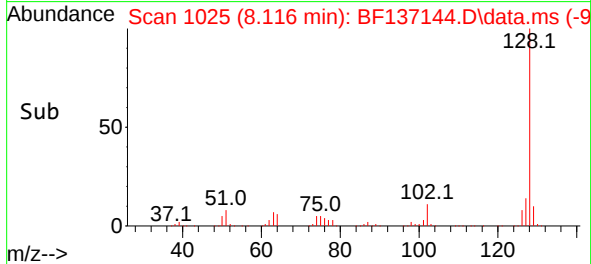
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 59149
Ion Ratio Lower Upper
128 100
129 10.5 8.4 12.6
127 13.5 10.8 16.2

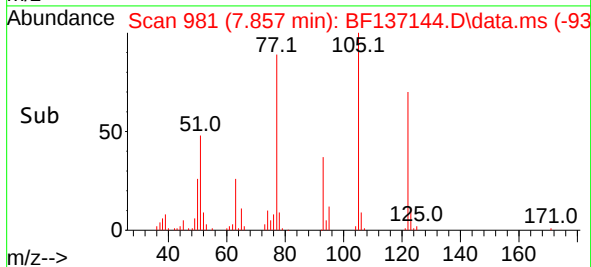
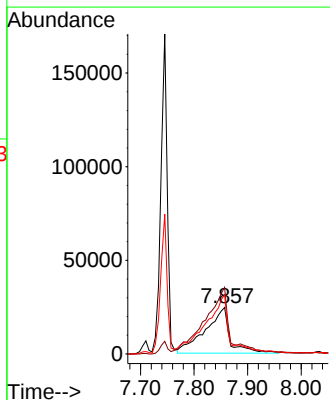
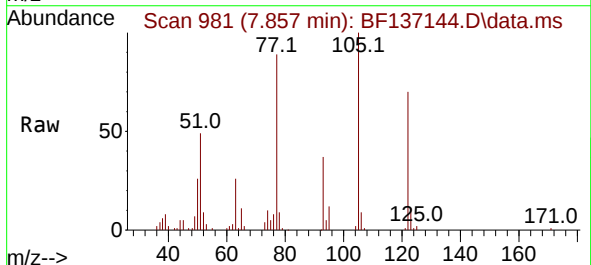
Manual Integrations
APPROVED

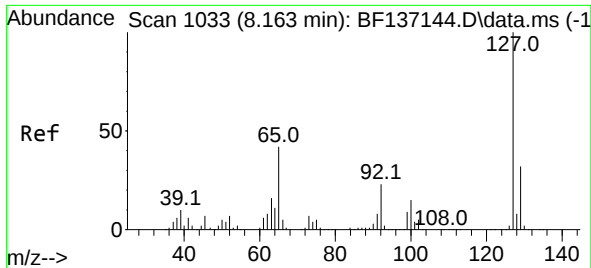
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#32
Benzoic acid
Concen: 36.592 ng m
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

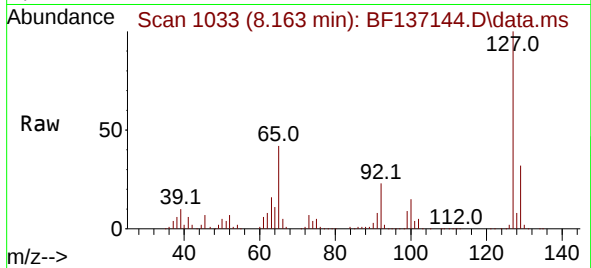
Tgt Ion:122 Resp: 78320
Ion Ratio Lower Upper
122 100
105 143.2 123.2 163.2
77 127.6 107.6 147.6





#33
4-Chloroaniline
Concen: 40.579 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

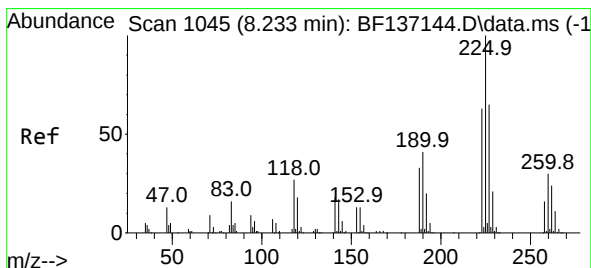
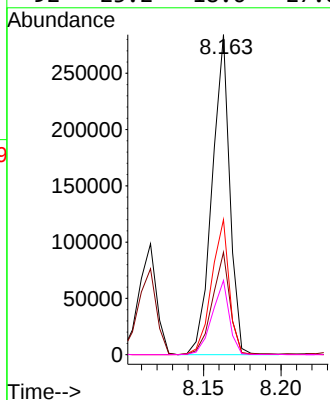
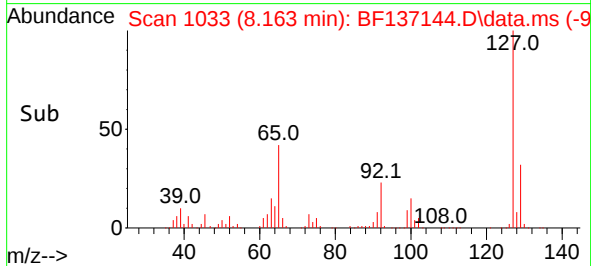
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



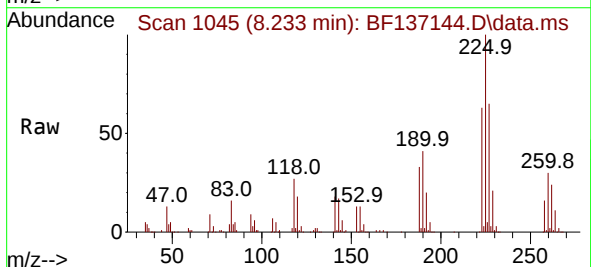
Tgt Ion:127 Resp: 225298
Ion Ratio Lower Upper
127 100
129 32.0 25.6 38.4
65 42.2 33.8 50.6
92 23.2 18.6 27.8

Manual Integrations
APPROVED

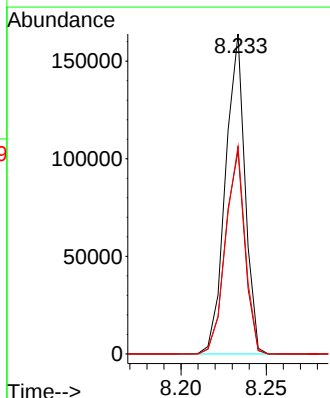
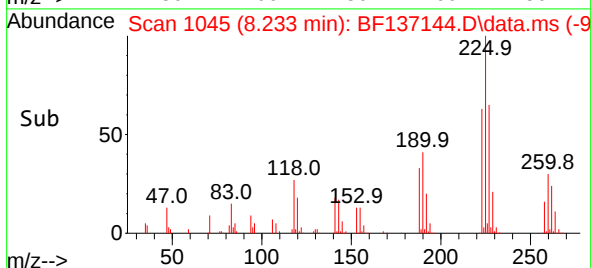
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

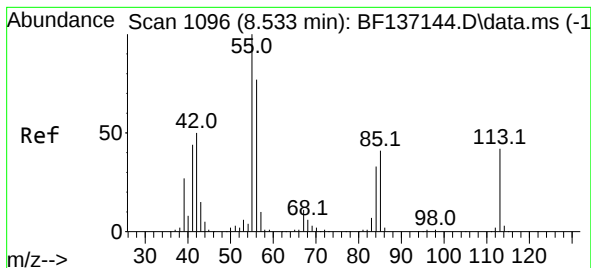


#34
Hexachlorobutadiene
Concen: 40.269 ng
RT: 8.233 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



Tgt Ion:225 Resp: 130874
Ion Ratio Lower Upper
225 100
223 63.4 50.7 76.1
227 65.0 52.0 78.0





#35

Caprolactam

Concen: 40.853 ng

RT: 8.533 min Scan# 1096

Delta R.T. 0.000 min

Lab File: BF137144.D

Acq: 25 Jan 2024 12:52

Instrument :

BNA_F

ClientSampleId :

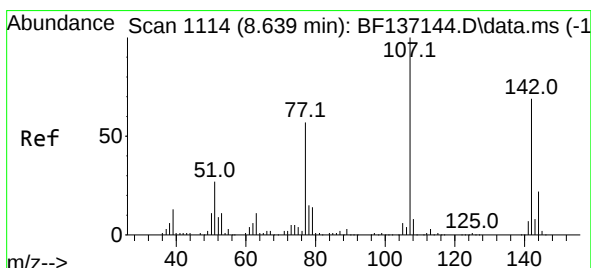
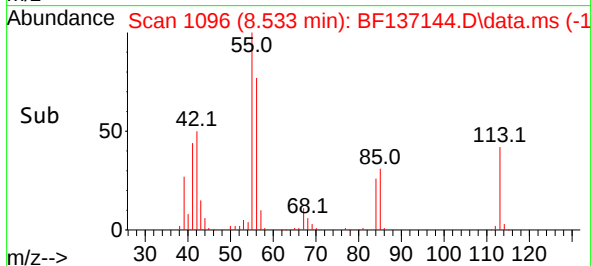
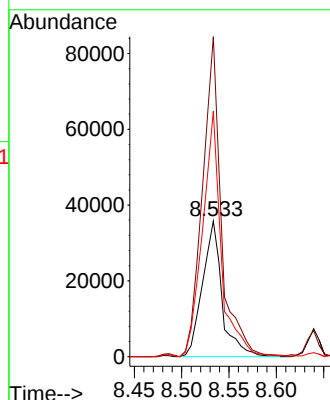
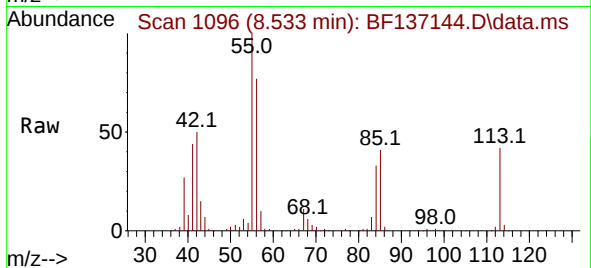
SSTDICCC040

Tgt Ion:	113	Resp:	5139
Ion Ratio	Lower	Upper	
113	100		
55	235.7	215.7	255.7
56	180.8	160.8	200.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#36

4-Chloro-3-methylphenol

Concen: 41.688 ng

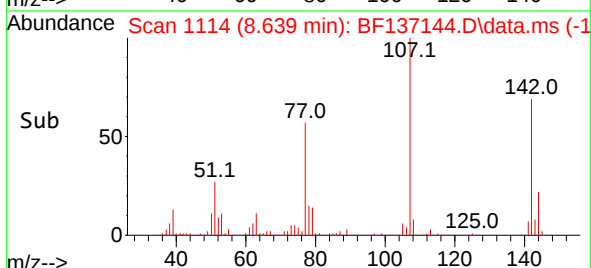
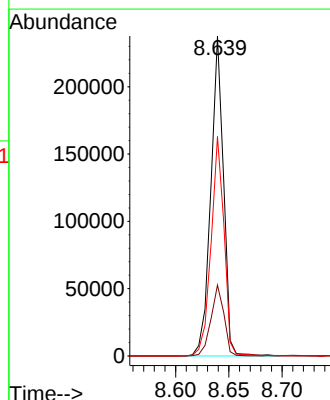
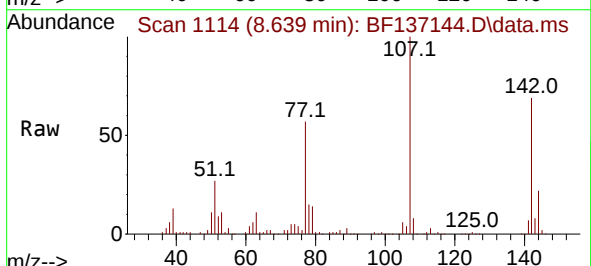
RT: 8.639 min Scan# 1114

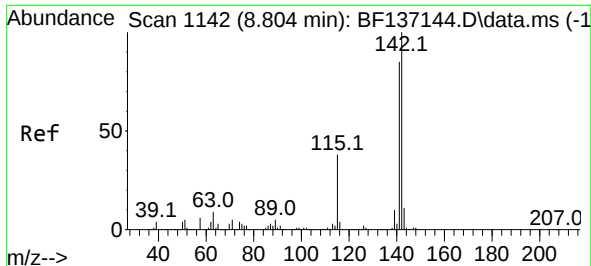
Delta R.T. 0.000 min

Lab File: BF137144.D

Acq: 25 Jan 2024 12:52

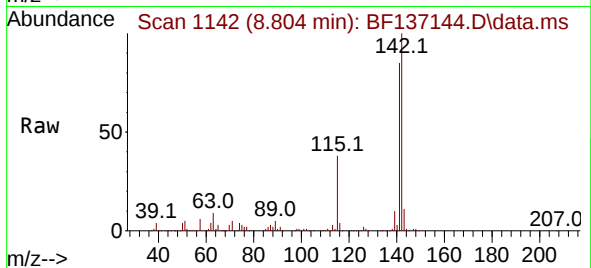
Tgt Ion:	107	Resp:	198004
Ion Ratio	Lower	Upper	
107	100		
144	22.2	17.8	26.6
142	68.5	54.8	82.2





#37
2-Methylnaphthalene
Concen: 40.355 ng
RT: 8.804 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

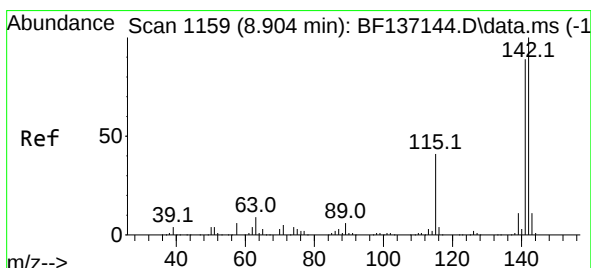
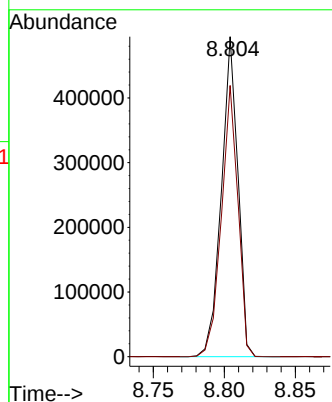
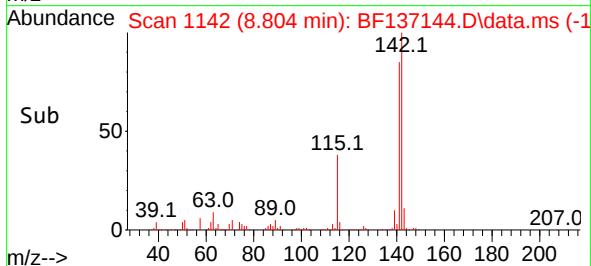
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



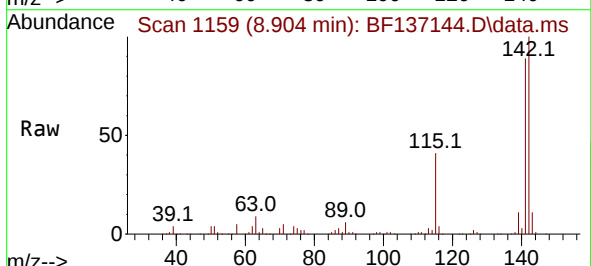
Tgt Ion:142 Resp: 399715
Ion Ratio Lower Upper
142 100
141 84.7 67.8 101.6

Manual Integrations
APPROVED

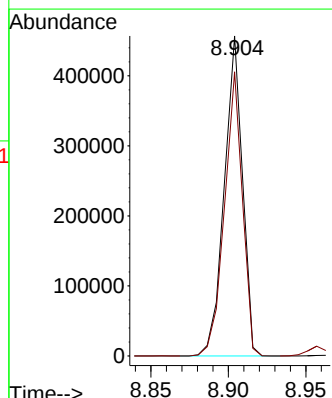
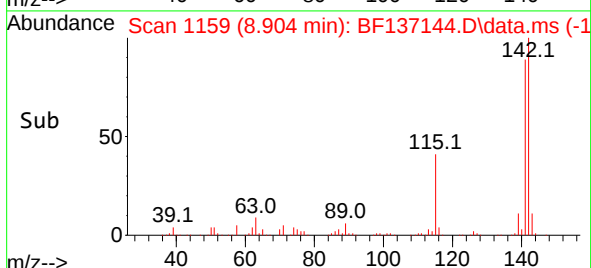
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

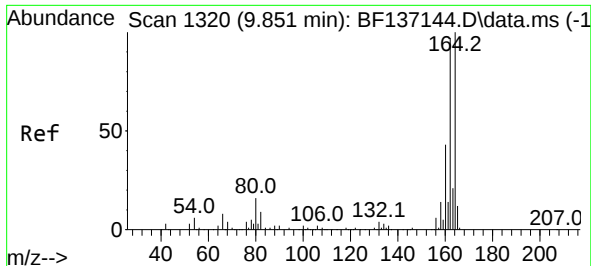


#38
1-Methylnaphthalene
Concen: 40.565 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



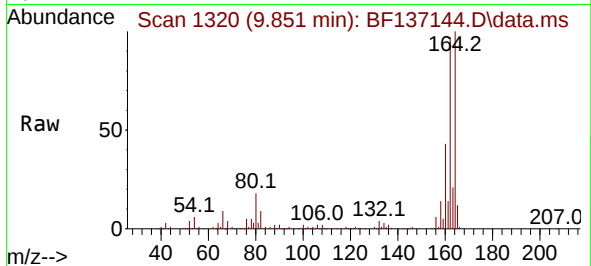
Tgt Ion:142 Resp: 373326
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

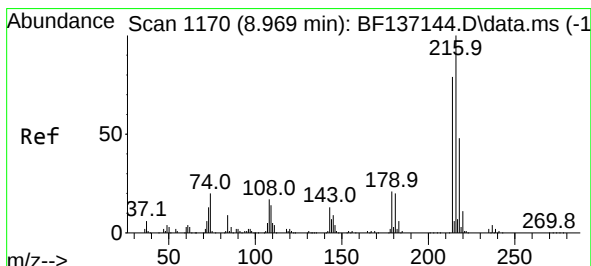
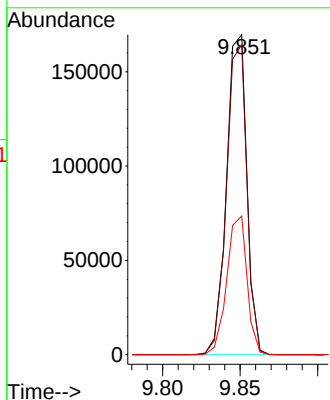
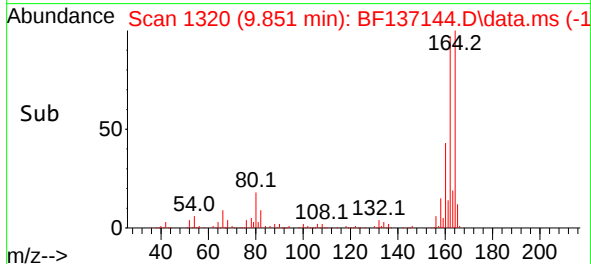
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 155108
Ion Ratio Lower Upper
164 100
162 96.9 77.5 116.3
160 43.4 34.7 52.1

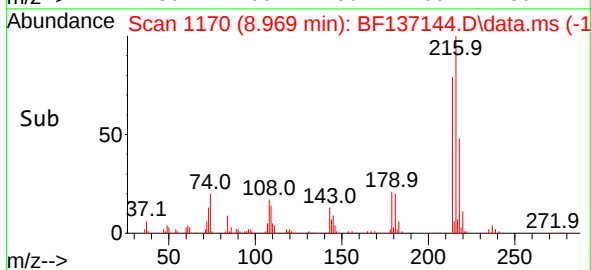
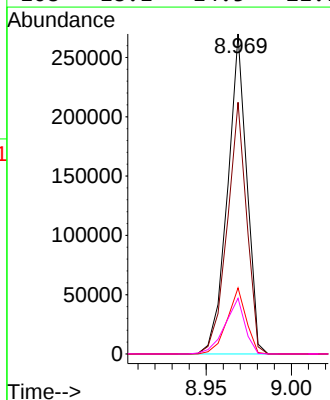
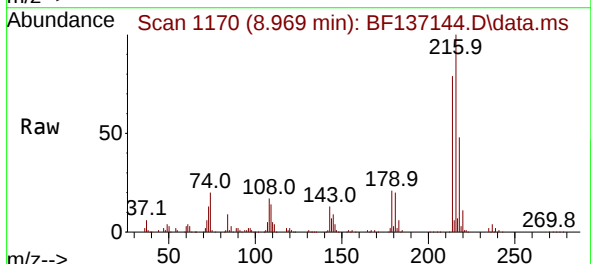
Manual Integrations
APPROVED

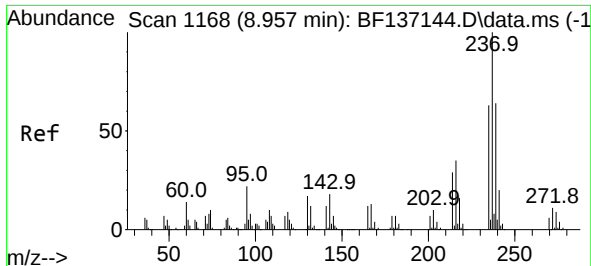
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.354 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

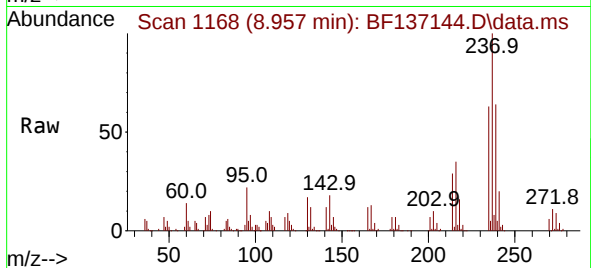
Tgt Ion:216 Resp: 212769
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 20.3 16.2 24.4
108 18.1 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 44.176 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

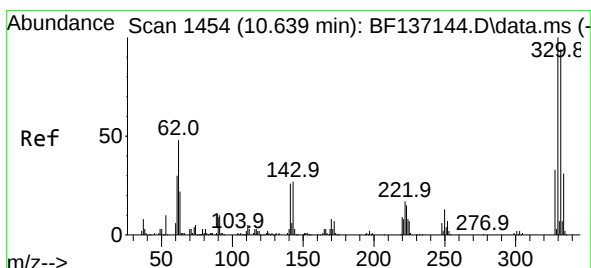
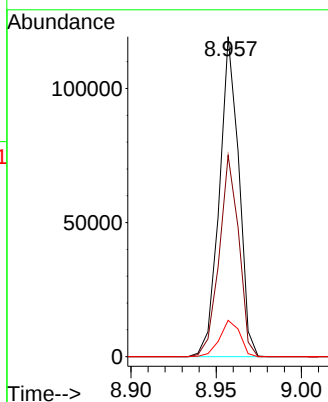
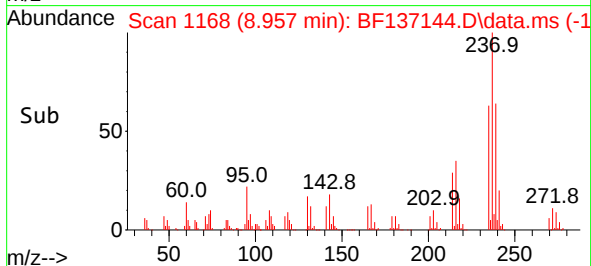
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



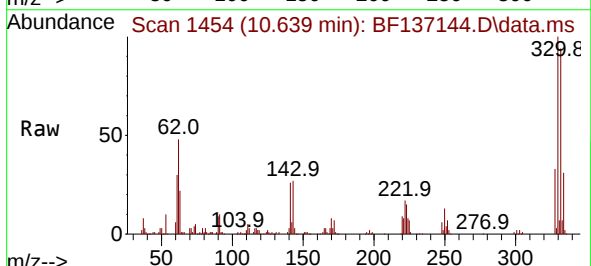
Tgt Ion:237 Resp: 9468
Ion Ratio Lower Upper
237 100
235 62.9 42.9 82.9
272 11.3 0.0 31.3

Manual Integrations
APPROVED

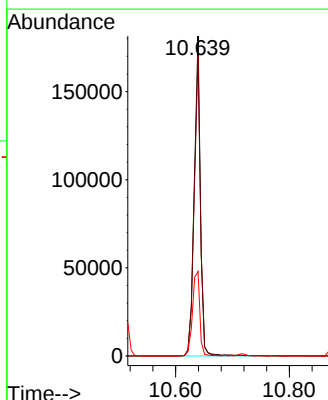
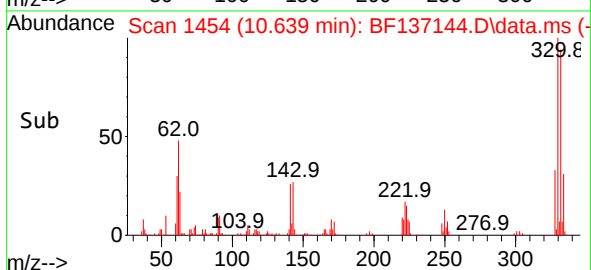
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

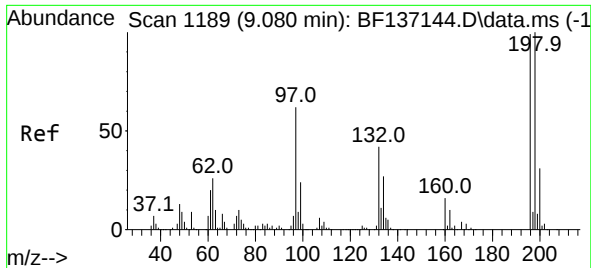


#42
2,4,6-Tribromophenol
Concen: 84.653 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



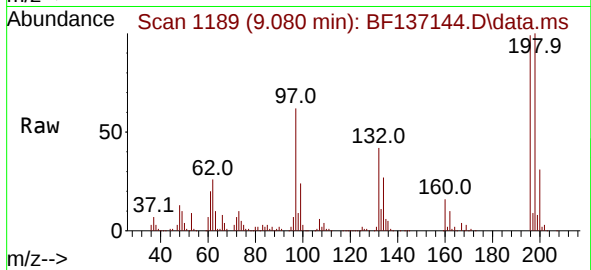
Tgt Ion:330 Resp: 138123
Ion Ratio Lower Upper
330 100
332 94.2 75.4 113.0
141 31.0 24.8 37.2





#43
2,4,6-Trichlorophenol
Concen: 41.582 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

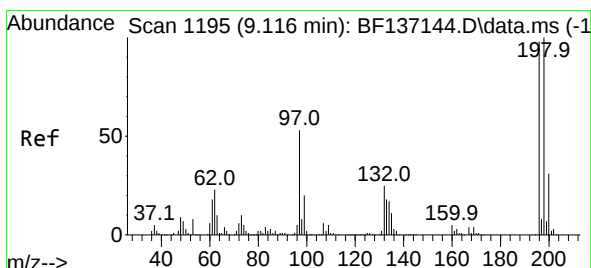
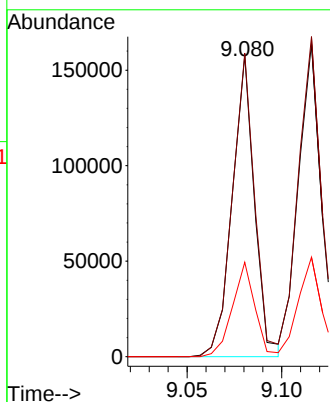
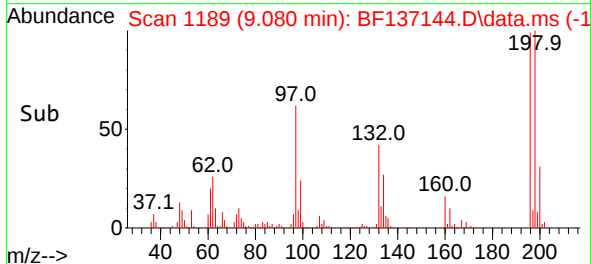
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



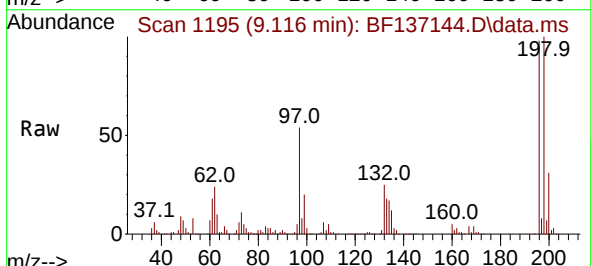
Tgt Ion:196 Resp: 128930
Ion Ratio Lower Upper
196 100
198 100.8 80.6 121.0
200 31.3 25.0 37.6

Manual Integrations
APPROVED

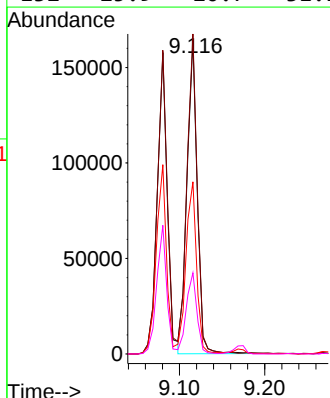
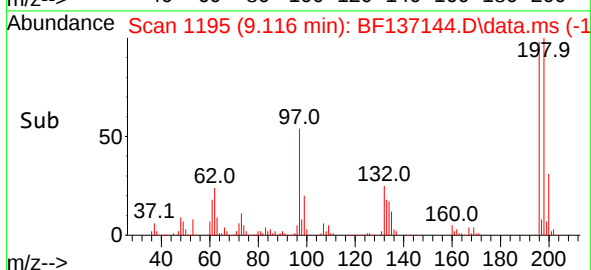
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

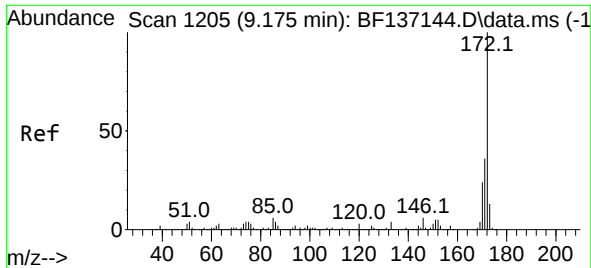


#44
2,4,5-Trichlorophenol
Concen: 41.420 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



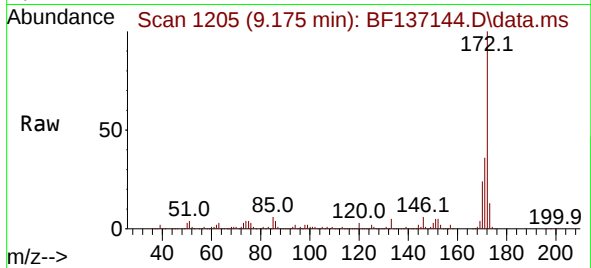
Tgt Ion:196 Resp: 137829
Ion Ratio Lower Upper
196 100
198 102.1 81.7 122.5
97 54.9 43.9 65.9
132 25.9 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 80.010 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

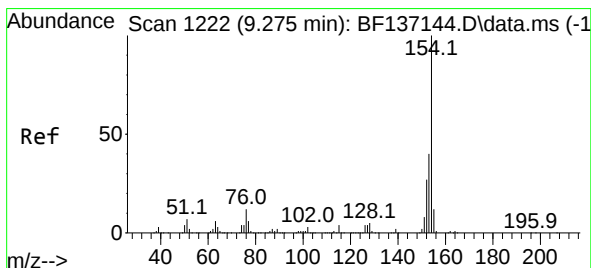
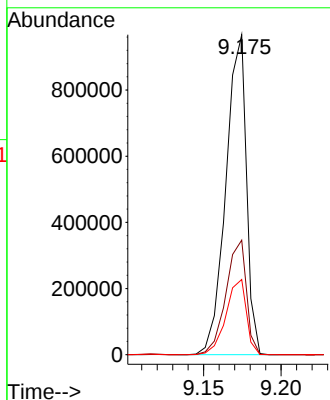
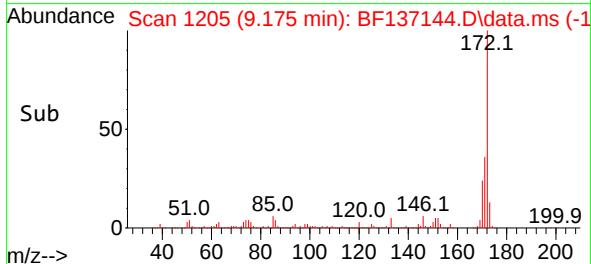
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



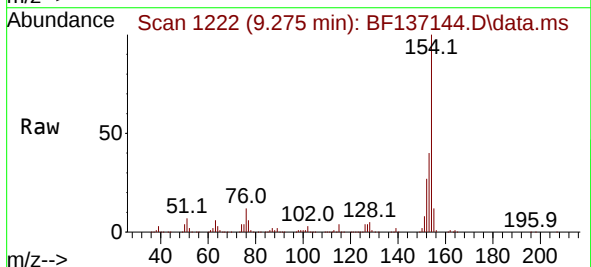
Tgt Ion:172 Resp: 891432
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.5 18.8 28.2

Manual Integrations
APPROVED

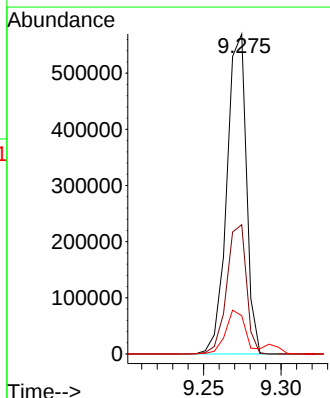
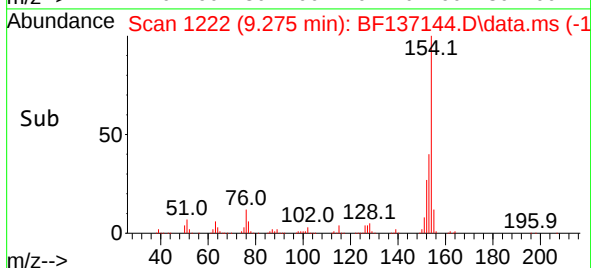
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

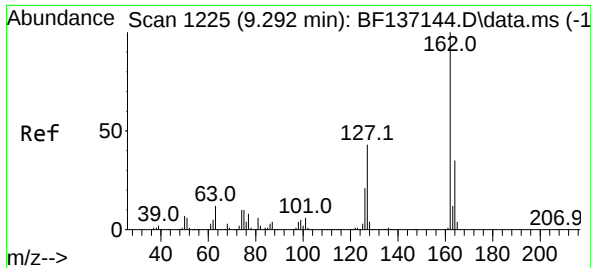


#46
1,1'-Biphenyl
Concen: 40.339 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



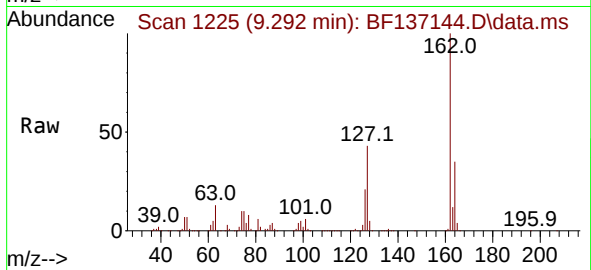
Tgt Ion:154 Resp: 498829
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 11.9 0.0 31.9





#47
2-Chloronaphthalene
Concen: 40.560 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

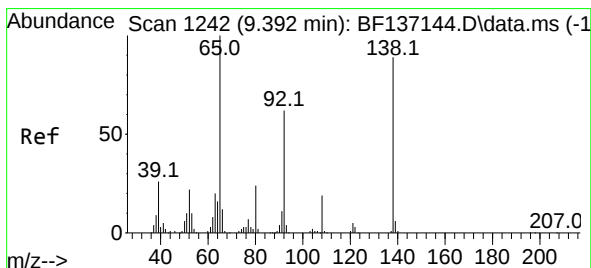
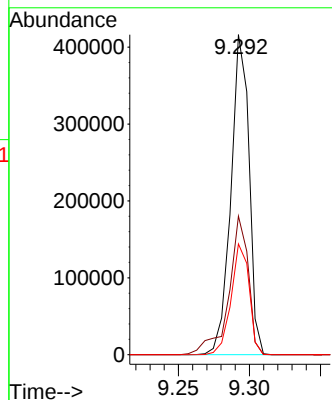
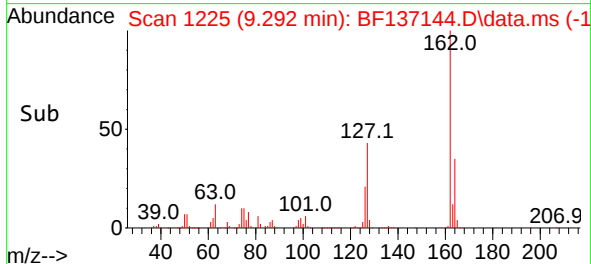
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



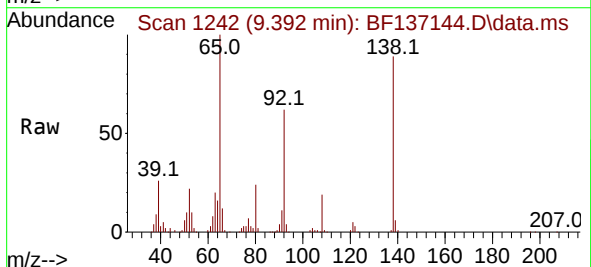
Tgt Ion:162 Resp: 36918
Ion Ratio Lower Upper
162 100
127 43.3 34.6 52.0
164 34.6 27.7 41.5

Manual Integrations
APPROVED

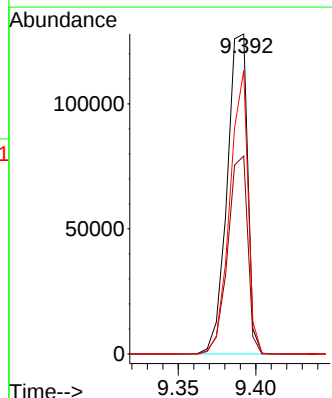
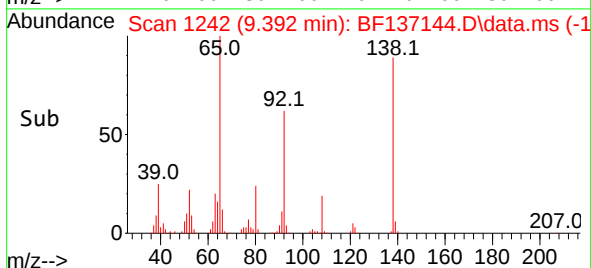
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

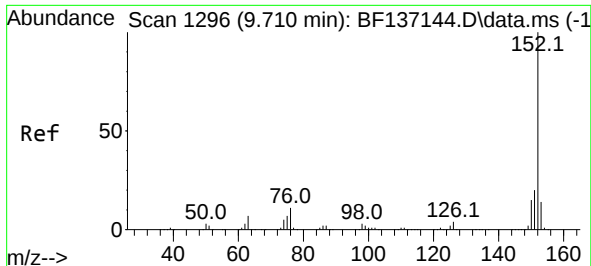


#48
2-Nitroaniline
Concen: 39.498 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



Tgt Ion: 65 Resp: 117845
Ion Ratio Lower Upper
65 100
92 61.8 49.4 74.2
138 88.5 70.8 106.2





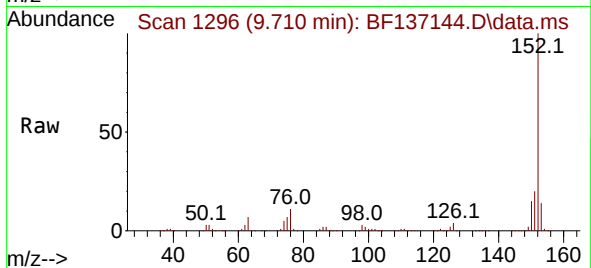
#49
Acenaphthylene
Concen: 40.348 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

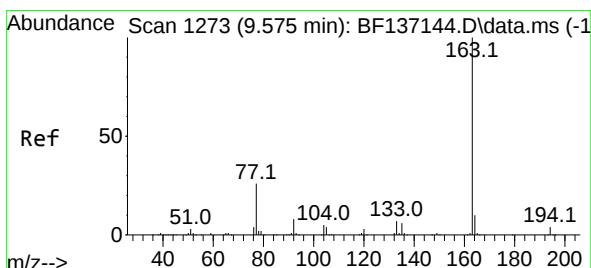
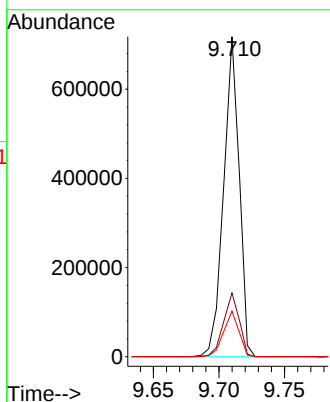
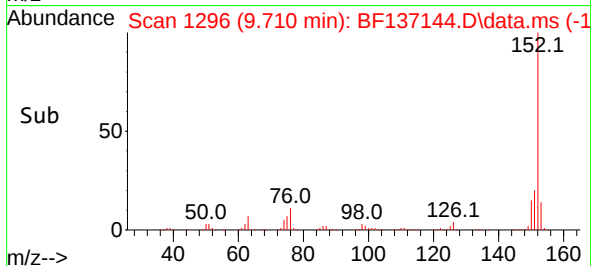


Tgt Ion:152 Resp: 590280
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 14.3 11.4 17.2

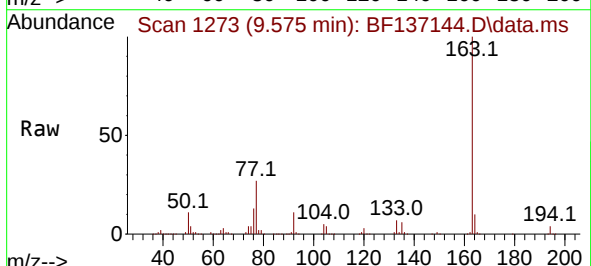
Manual Integrations

APPROVED

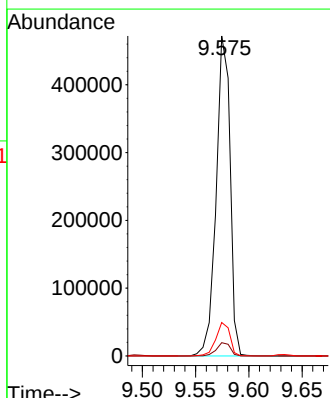
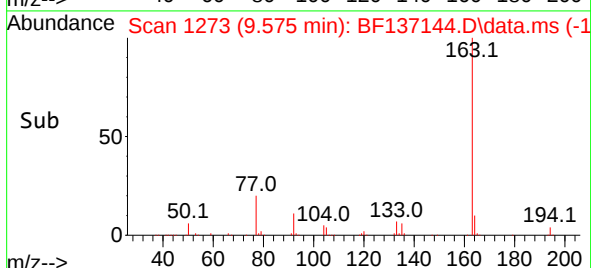
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

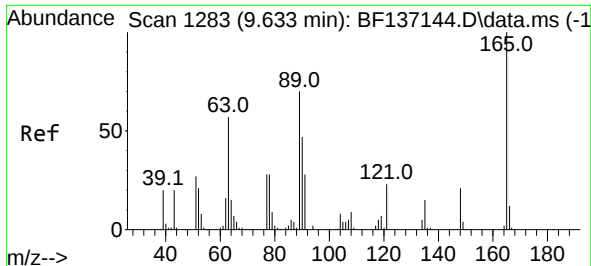


#50
Dimethylphthalate
Concen: 40.710 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



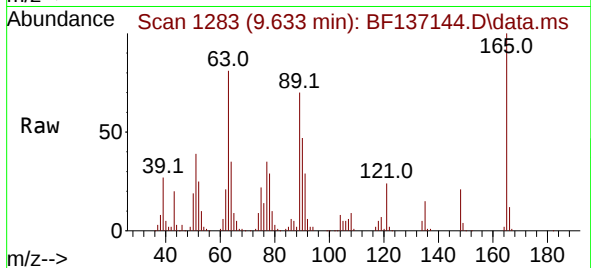
Tgt Ion:163 Resp: 427628
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.5 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 39.763 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

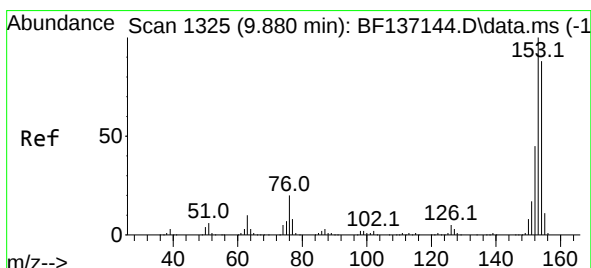
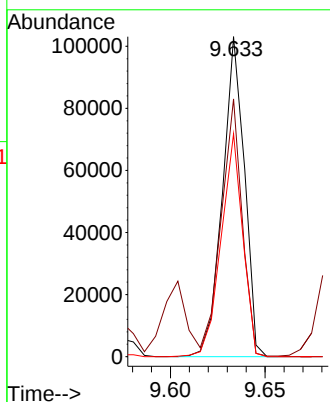
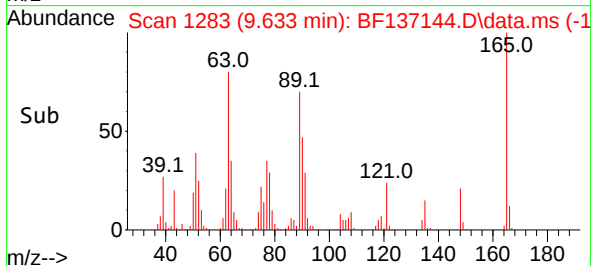
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



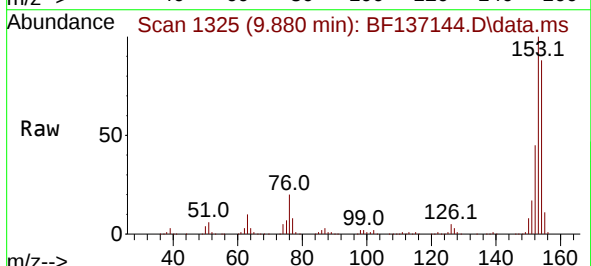
Tgt Ion:165 Resp: 82859
Ion Ratio Lower Upper
165 100
63 80.5 64.4 96.6
89 69.6 55.7 83.5

Manual Integrations
APPROVED

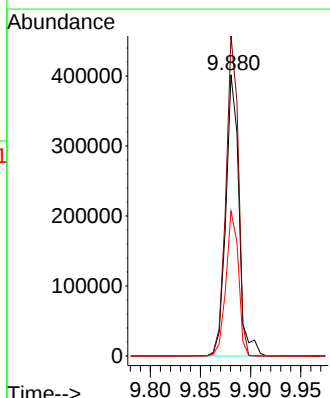
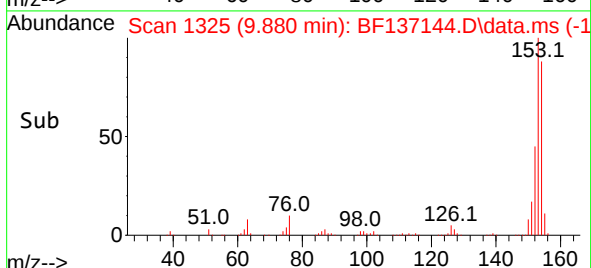
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

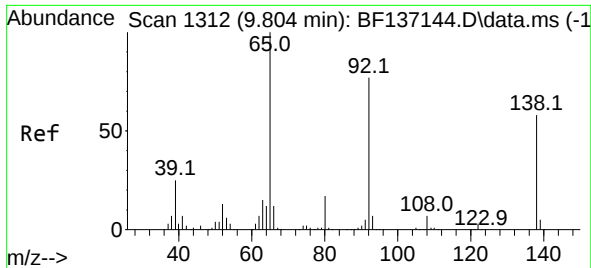


#52
Acenaphthene
Concen: 40.135 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



Tgt Ion:154 Resp: 363398
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 51.5 41.2 61.8





#53
3-Nitroaniline
Concen: 43.661 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

Instrument :

BNA_F

ClientSampleId :

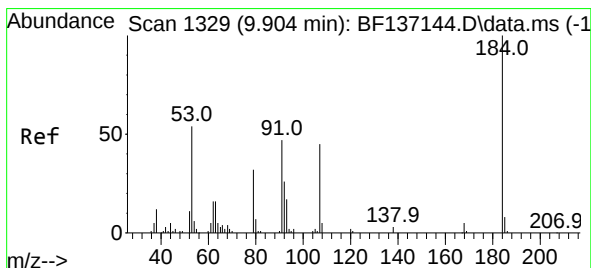
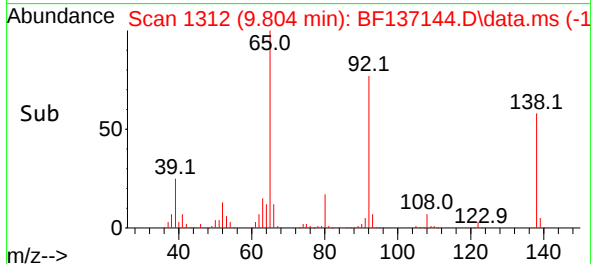
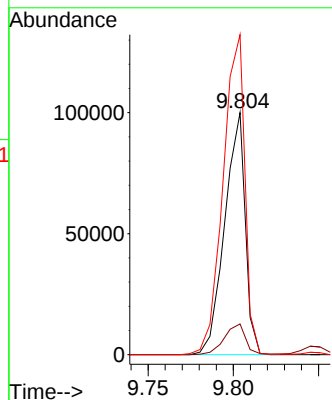
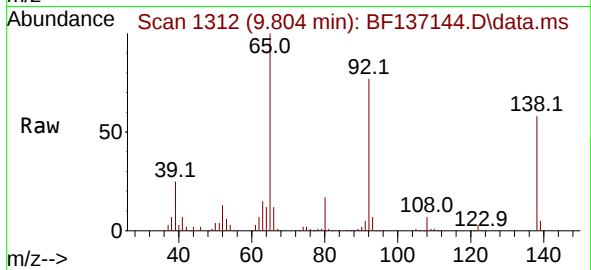
SSTDICCC040

Tgt Ion:138 Resp: 83752
Ion Ratio Lower Upper
138 100
108 12.7 10.2 15.2
92 132.1 105.7 158.5

Manual Integrations

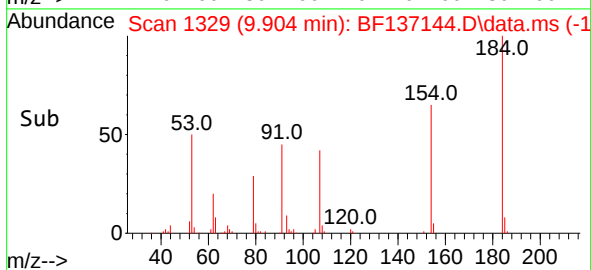
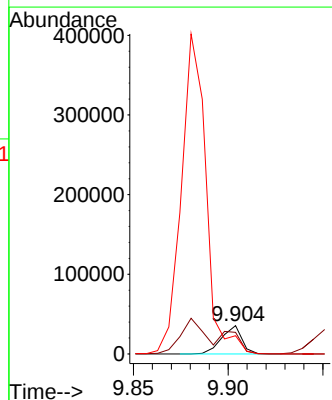
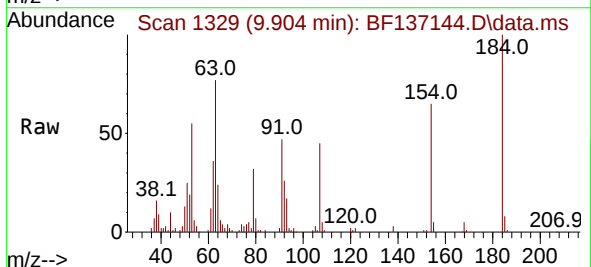
APPROVED

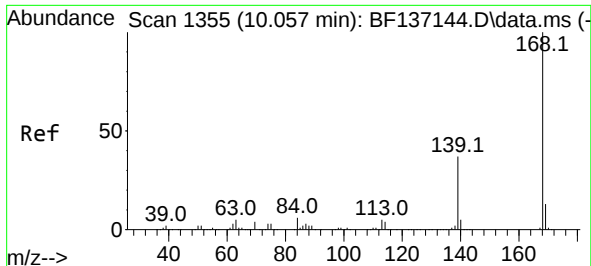
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#54
2,4-Dinitrophenol
Concen: 38.973 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

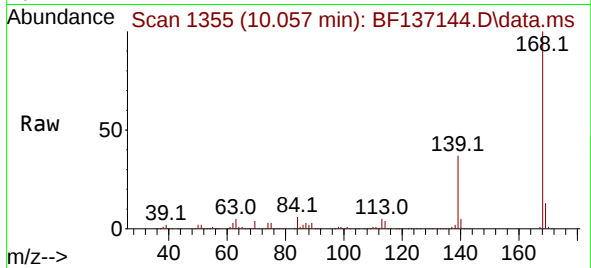
Tgt Ion:184 Resp: 26513
Ion Ratio Lower Upper
184 100
63 76.5 61.2 91.8
154 64.5 51.6 77.4





#55
Dibenzenofuran
Concen: 40.508 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

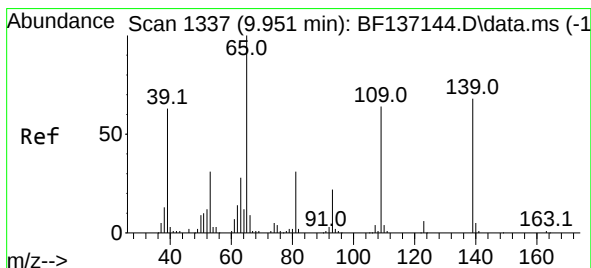
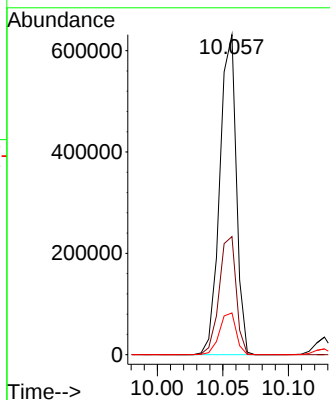
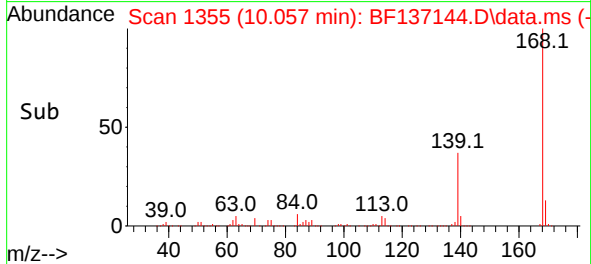
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



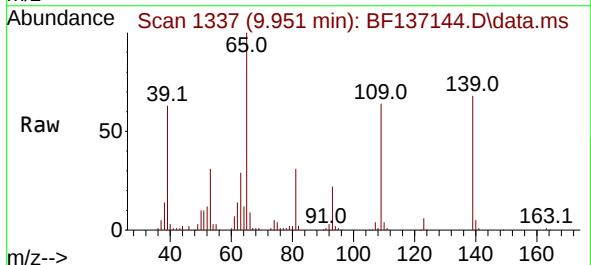
Tgt Ion:168 Resp: 553280
Ion Ratio Lower Upper
168 100
139 36.9 29.5 44.3
169 13.1 10.5 15.7

Manual Integrations
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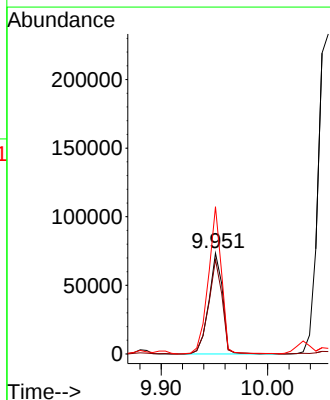
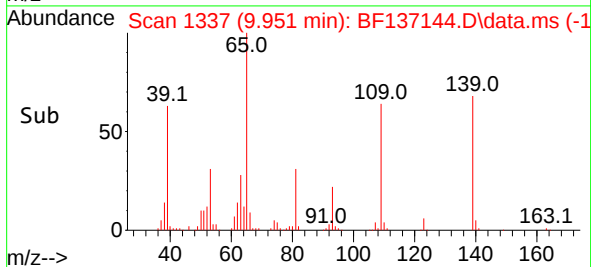
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

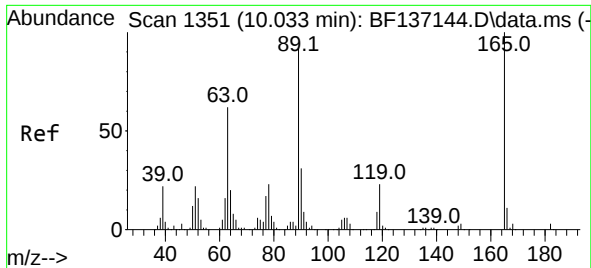


#56
4-Nitrophenol
Concen: 43.061 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



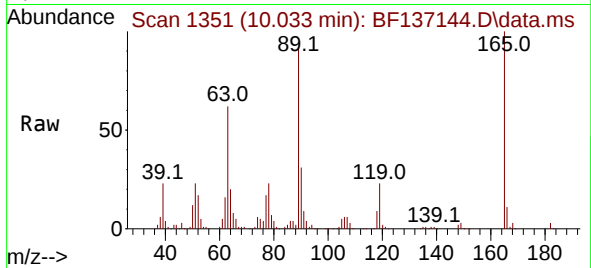
Tgt Ion:139 Resp: 65709
Ion Ratio Lower Upper
139 100
109 93.7 73.7 113.7
65 146.0 126.0 166.0





#57
2,4-Dinitrotoluene
Concen: 38.809 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

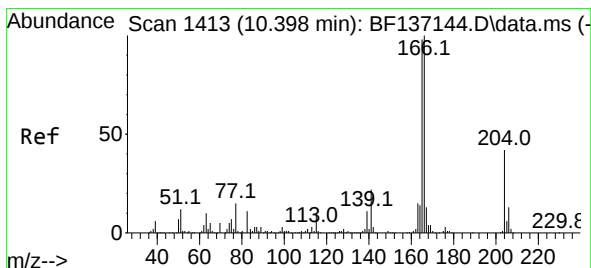
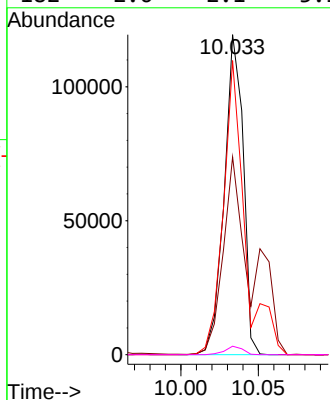
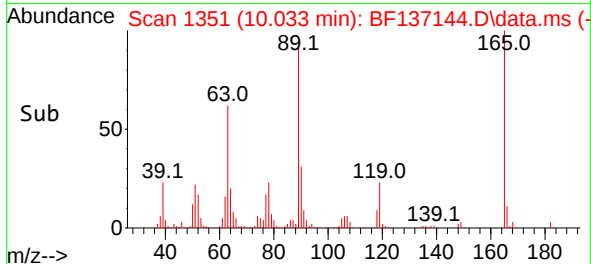
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



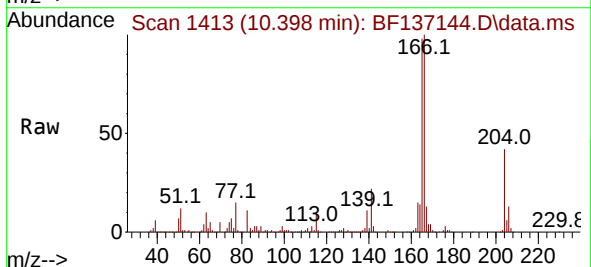
Tgt Ion:165 Resp: 101600
Ion Ratio Lower Upper
165 100
63 61.8 49.4 74.2
89 91.9 73.5 110.3
182 2.6 2.1 3.1

Manual Integrations
APPROVED

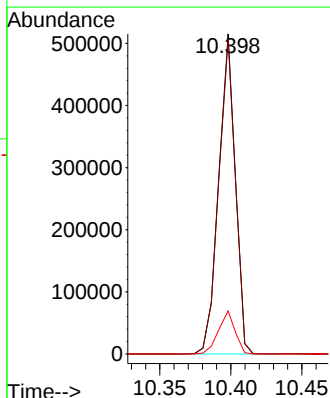
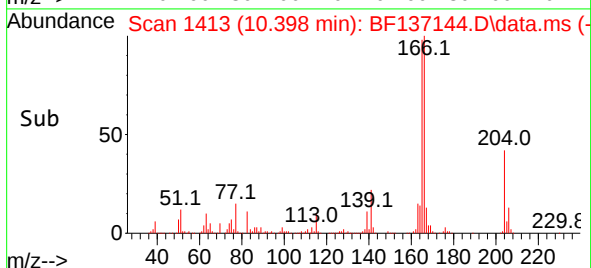
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

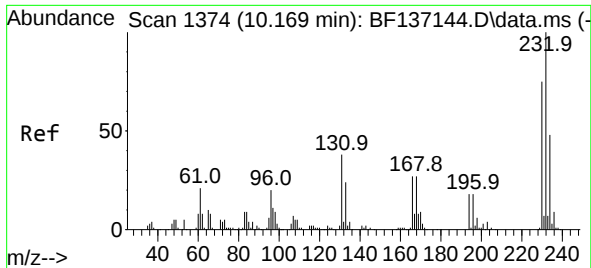


#58
Fluorene
Concen: 40.004 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



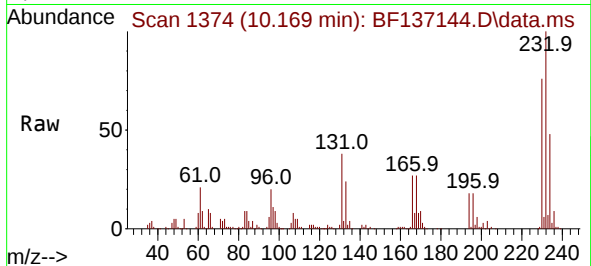
Tgt Ion:166 Resp: 418838
Ion Ratio Lower Upper
166 100
165 98.3 78.6 118.0
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.771 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

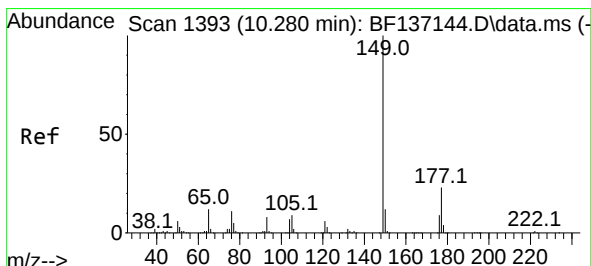
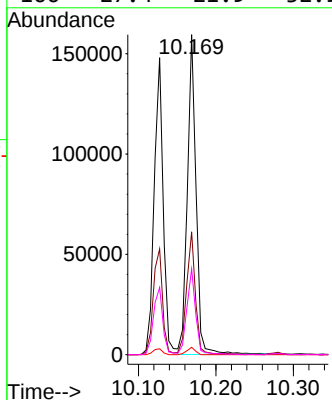
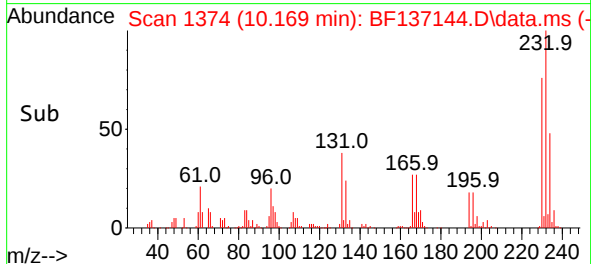
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 124135
Ion Ratio Lower Upper
232 100
131 39.2 31.4 47.0
130 2.2 1.8 2.6
166 27.4 21.9 32.9

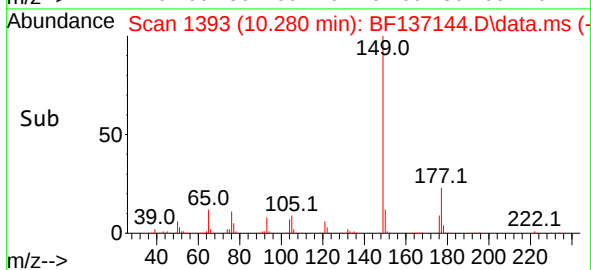
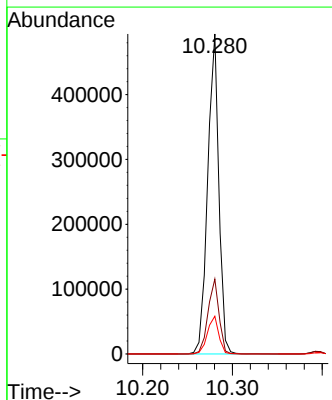
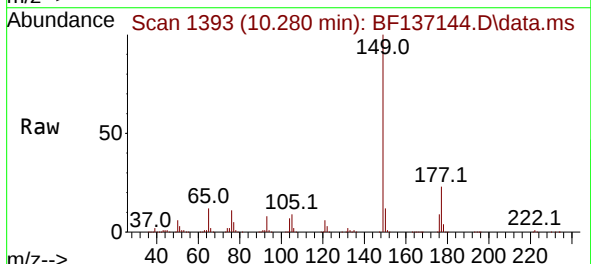
Manual Integrations
APPROVED

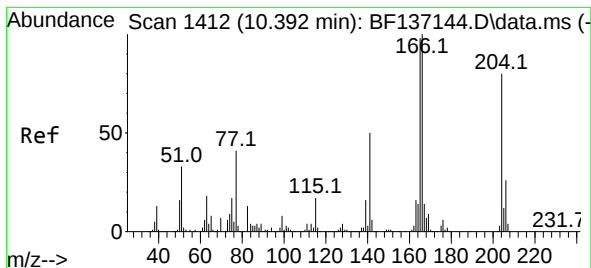
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#60
Diethylphthalate
Concen: 41.319 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

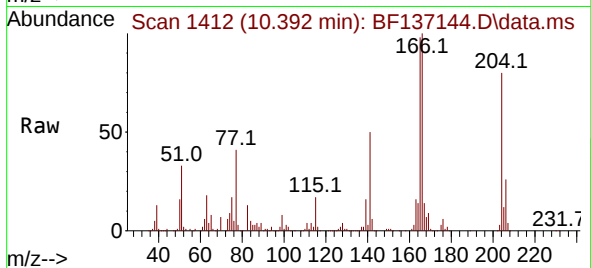
Tgt Ion:149 Resp: 425664
Ion Ratio Lower Upper
149 100
177 23.4 18.7 28.1
150 11.8 9.4 14.2





#61
4-Chlorophenyl-phenylether
Concen: 40.545 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

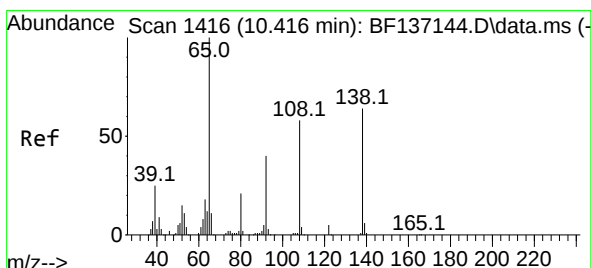
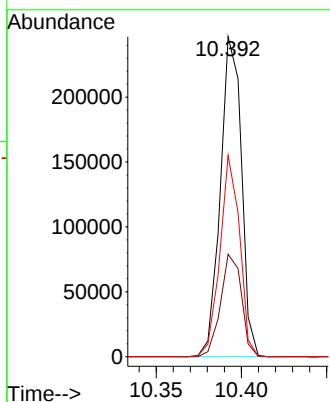
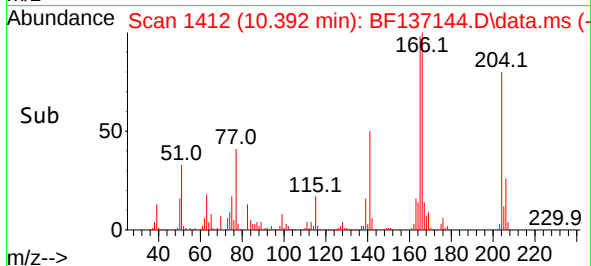
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



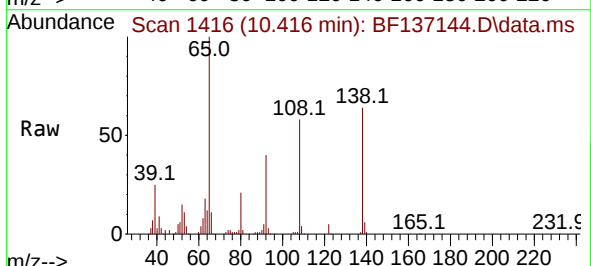
Tgt Ion:204 Resp: 211599
Ion Ratio Lower Upper
204 100
206 32.0 25.6 38.4
141 62.9 50.3 75.5

Manual Integrations
APPROVED

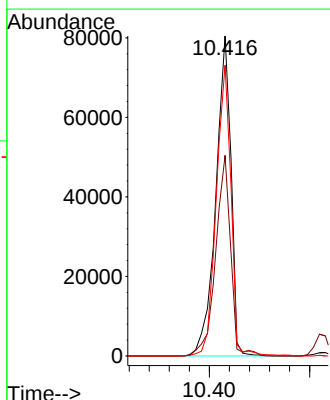
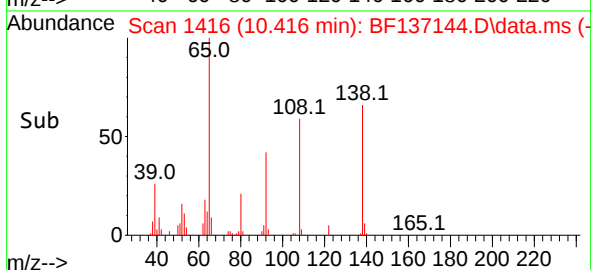
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

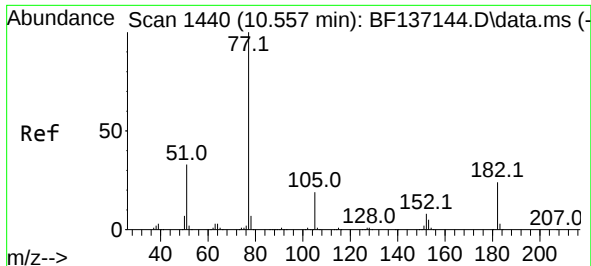


#62
4-Nitroaniline
Concen: 44.111 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



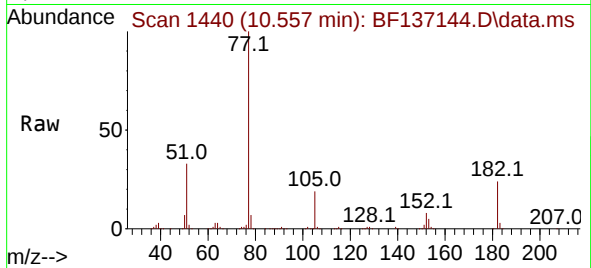
Tgt Ion:138 Resp: 84432
Ion Ratio Lower Upper
138 100
92 62.7 42.7 82.7
108 90.8 70.8 110.8





#63
Azobenzene
Concen: 40.257 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

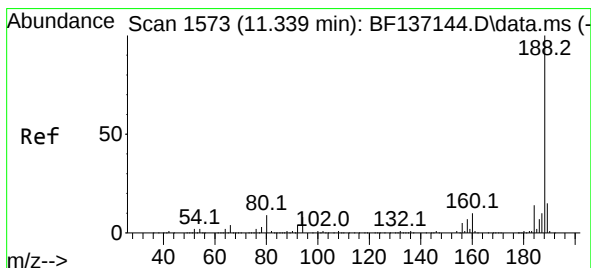
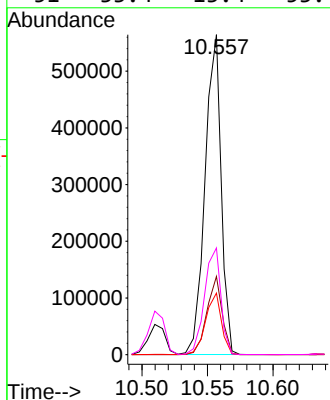
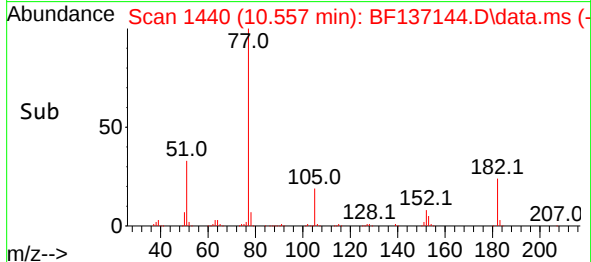
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.4	4.4	44.4
105	19.3	0.0	39.3
51	33.4	13.4	53.4

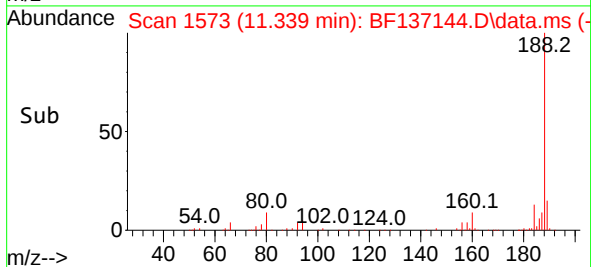
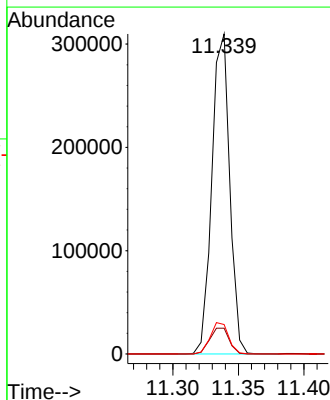
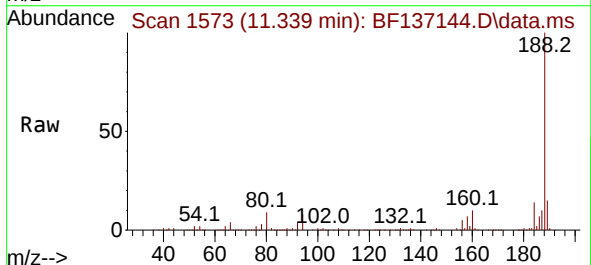
Manual Integrations
APPROVED

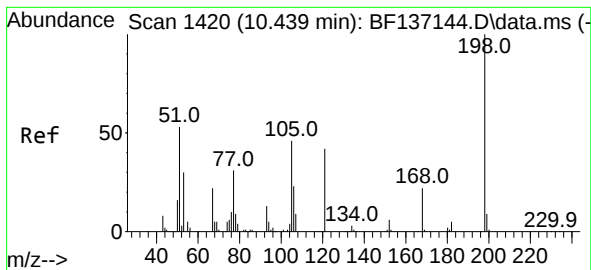
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.4	9.6
80	9.2	7.4	11.0





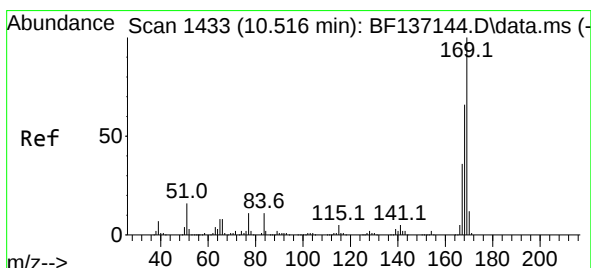
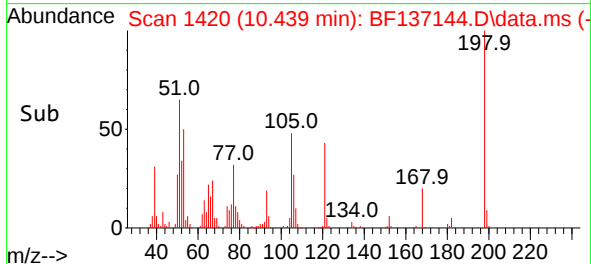
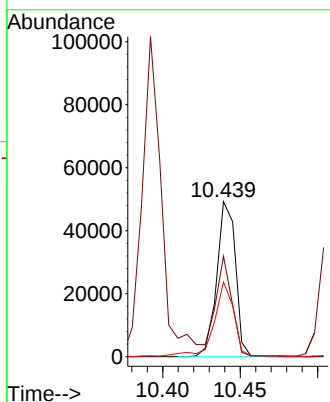
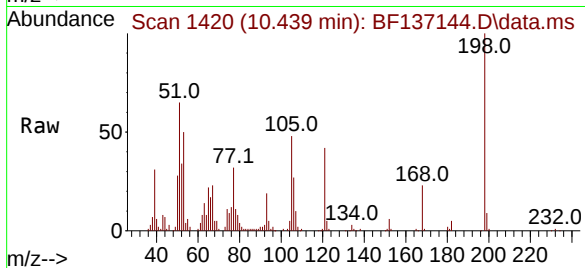
#65
4,6-Dinitro-2-methylphenol
Concen: 37.506 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 41238
Ion Ratio Lower Upper
198 100
51 64.7 44.7 84.7
105 48.2 28.2 68.2

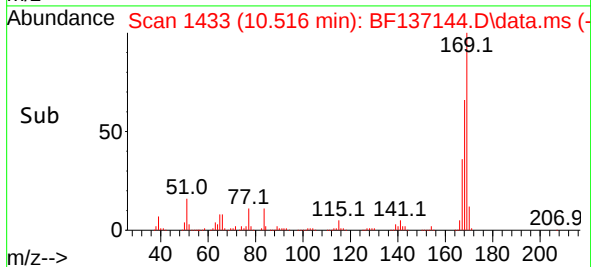
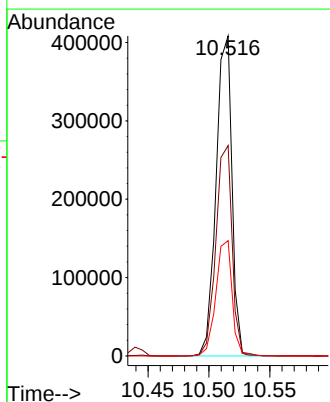
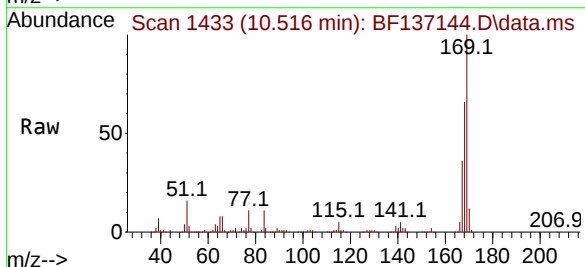
Manual Integrations
APPROVED

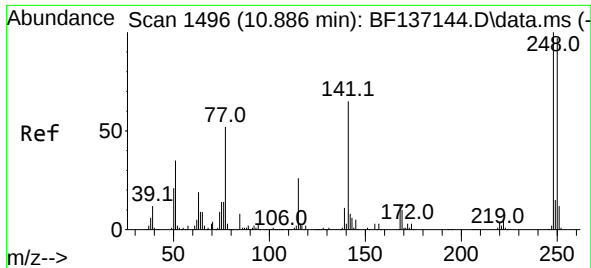
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#66
n-Nitrosodiphenylamine
Concen: 41.270 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

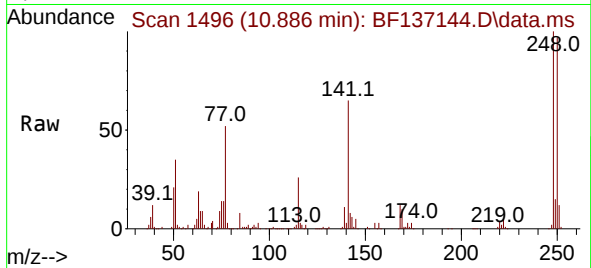
Tgt Ion:169 Resp: 370318
Ion Ratio Lower Upper
169 100
168 65.7 52.6 78.8
167 36.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 40.775 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

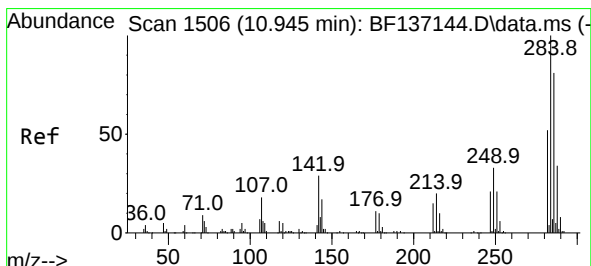
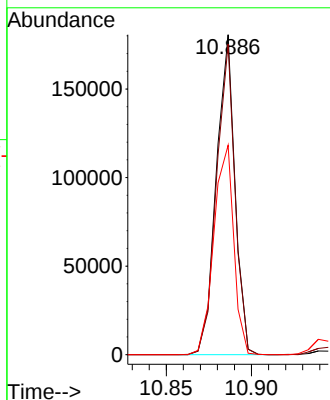
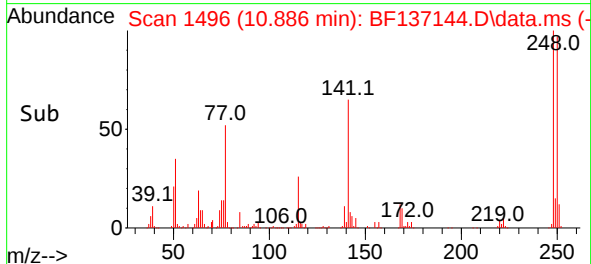
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



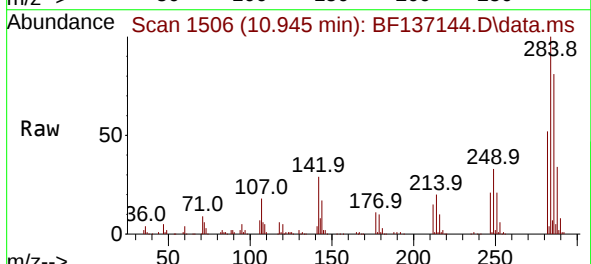
Tgt Ion:248 Resp: 137507
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 65.4 52.3 78.5

Manual Integrations
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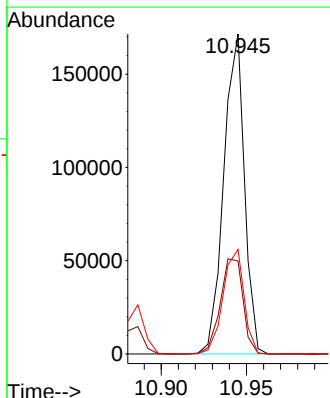
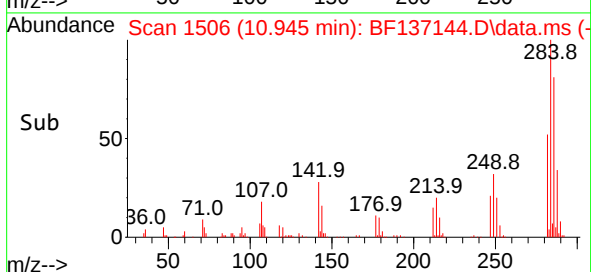
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

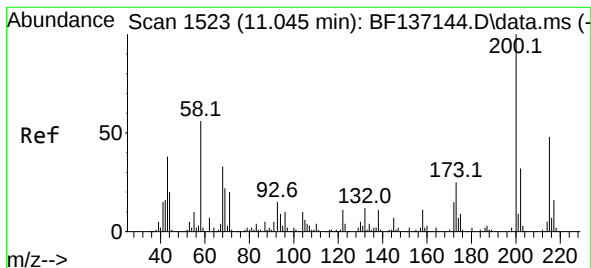


#68
Hexachlorobenzene
Concen: 40.717 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



Tgt Ion:284 Resp: 144420
Ion Ratio Lower Upper
284 100
142 29.0 23.2 34.8
249 32.7 26.2 39.2





#69

Atrazine

Concen: 41.789 ng

RT: 11.045 min Scan# 1523

Delta R.T. 0.000 min

Lab File: BF137144.D

Acq: 25 Jan 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 120800

Ion Ratio Lower Upper

200 100

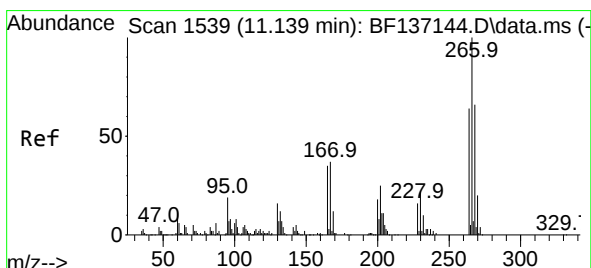
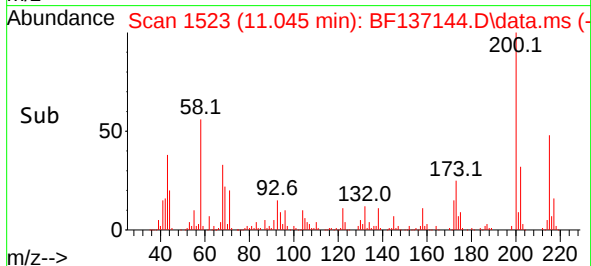
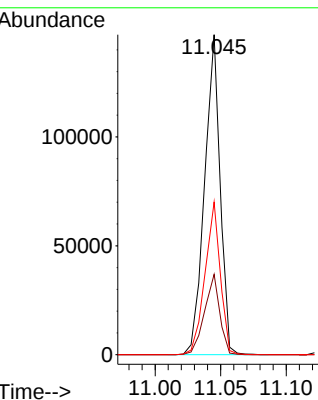
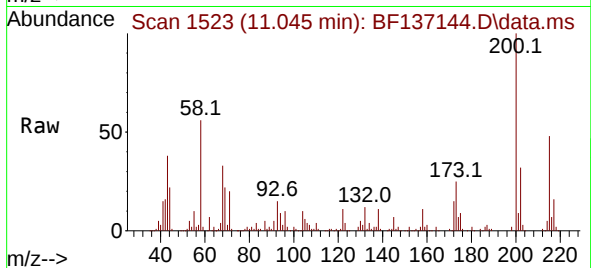
173 25.1 5.1 45.1

215 47.7 27.7 67.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#70

Pentachlorophenol

Concen: 43.542 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF137144.D

Acq: 25 Jan 2024 12:52

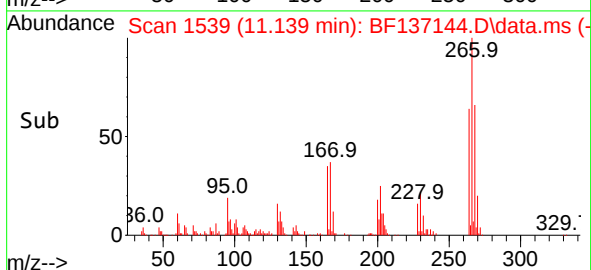
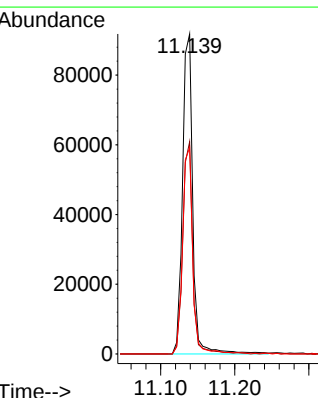
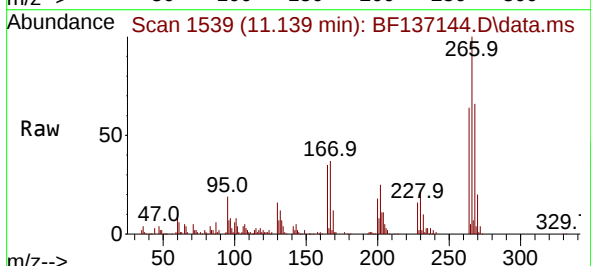
Tgt Ion:266 Resp: 88004

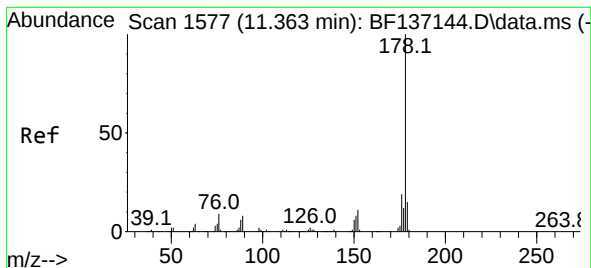
Ion Ratio Lower Upper

266 100

268 66.3 53.0 79.6

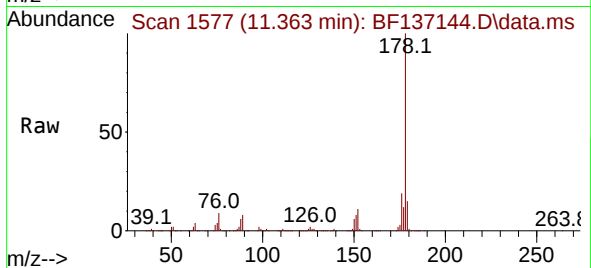
264 64.5 51.6 77.4





#71
Phenanthrene
Concen: 40.273 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

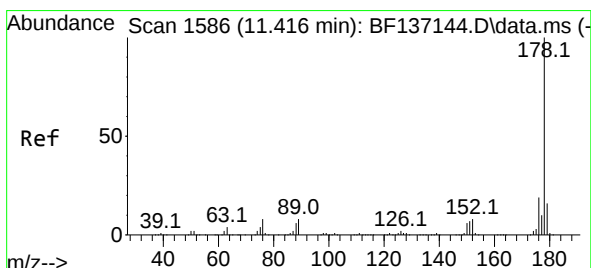
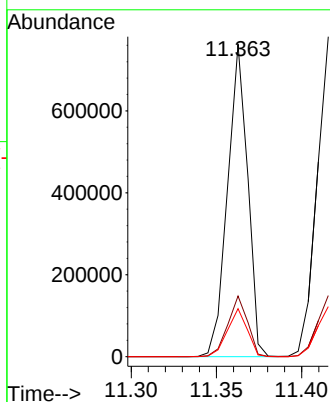
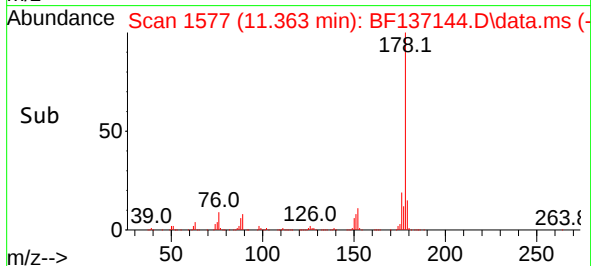
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



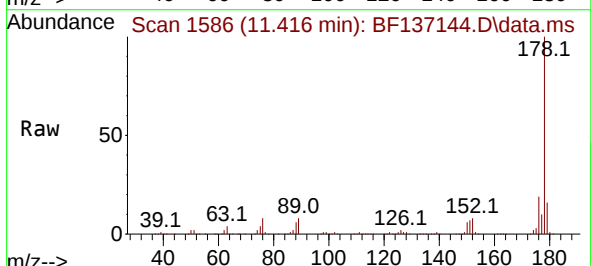
Tgt Ion:178 Resp: 62372
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.4 12.3 18.5

Manual Integrations
APPROVED

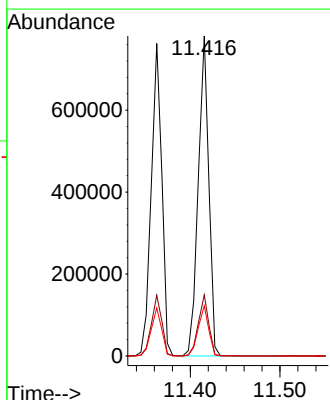
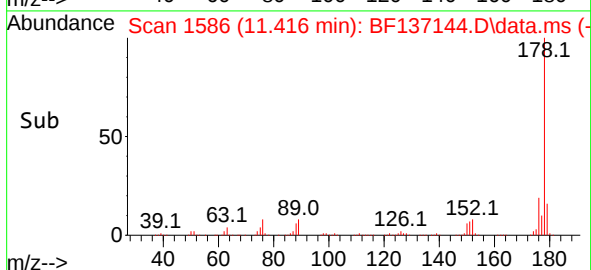
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

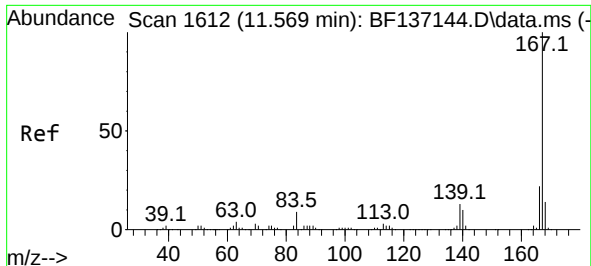


#72
Anthracene
Concen: 40.483 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



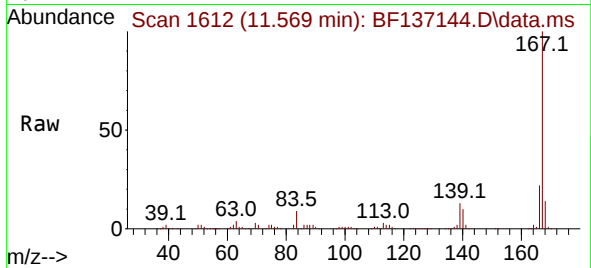
Tgt Ion:178 Resp: 638700
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.7 12.6 18.8





#73
 Carbazole
 Concen: 40.683 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF137144.D
 Acq: 25 Jan 2024 12:52

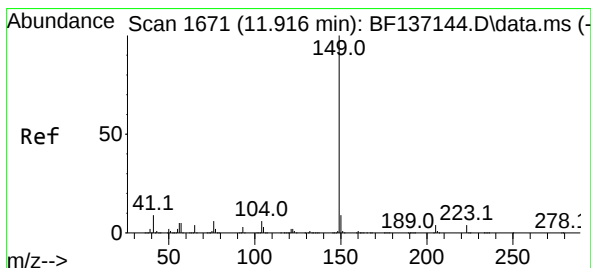
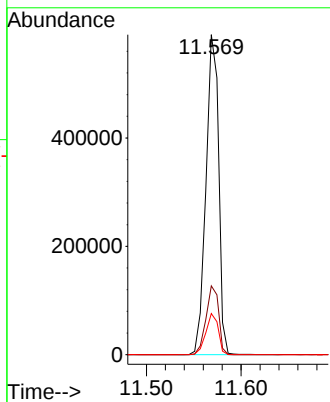
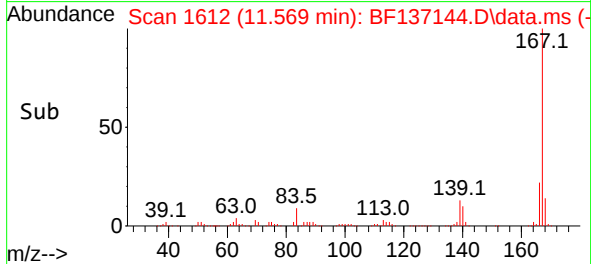
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



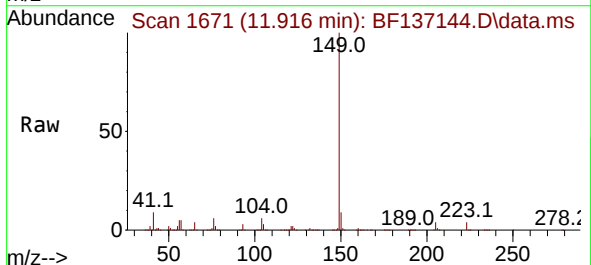
Tgt Ion:167 Resp: 54807
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.9 10.3 15.5

Manual Integrations
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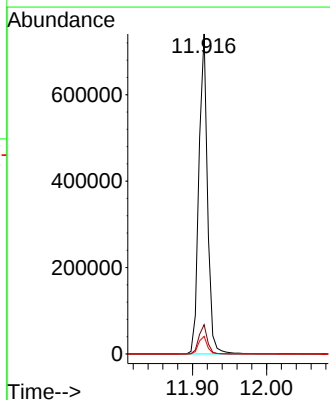
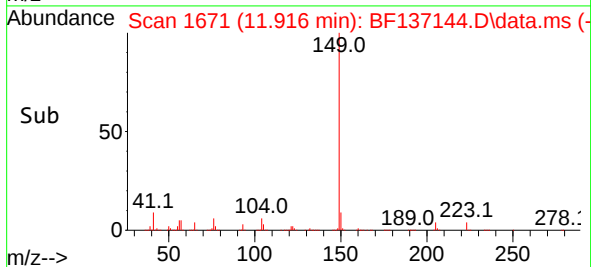
Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024

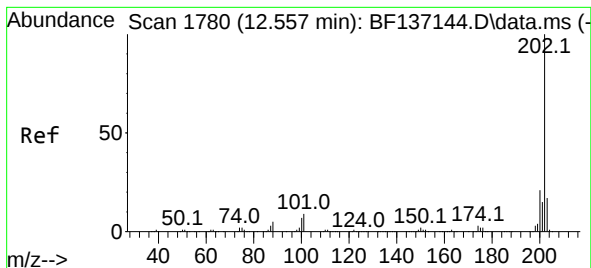


#74
 Di-n-butylphthalate
 Concen: 42.196 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BF137144.D
 Acq: 25 Jan 2024 12:52



Tgt Ion:149 Resp: 595247
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.5 4.4 6.6





#75

Fluoranthene

Concen: 40.341 ng

RT: 12.557 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137144.D

Acq: 25 Jan 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:202 Resp: 64833

Ion Ratio Lower Upper

202 100

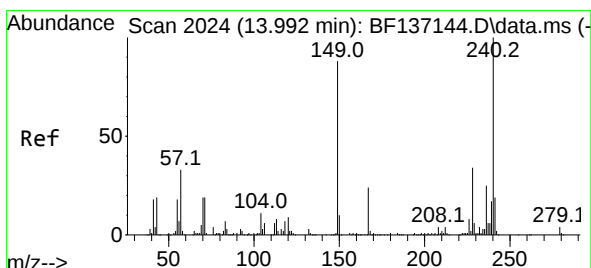
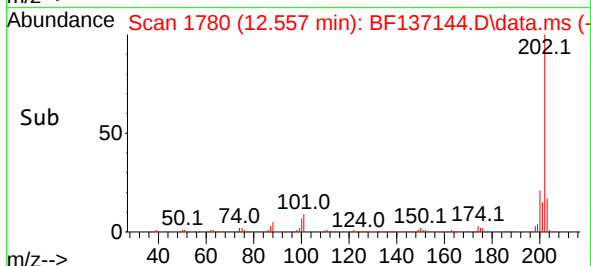
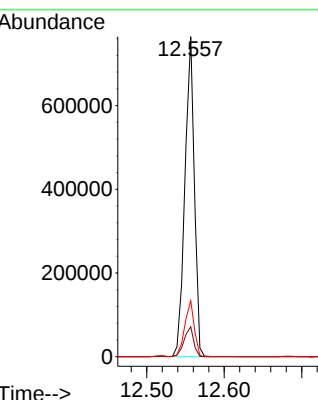
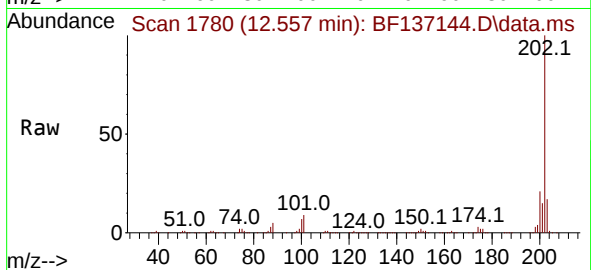
101 9.3 0.0 29.3

203 17.4 0.0 37.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF137144.D

Acq: 25 Jan 2024 12:52

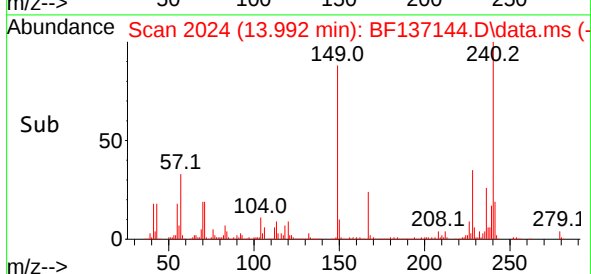
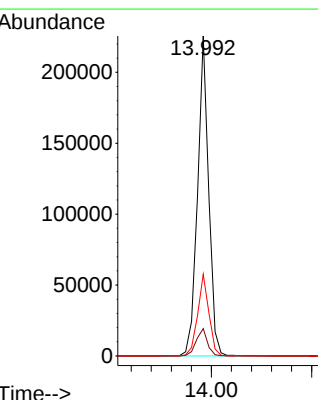
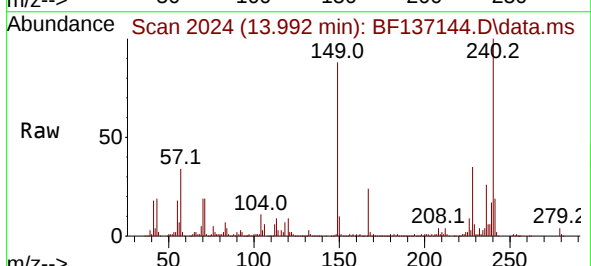
Tgt Ion:240 Resp: 174672

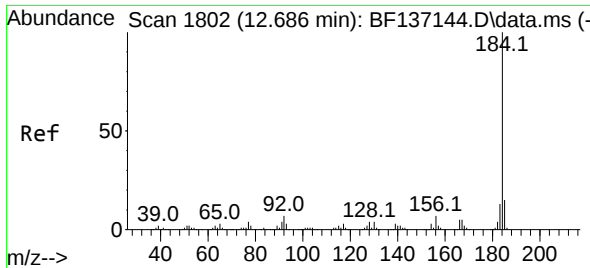
Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

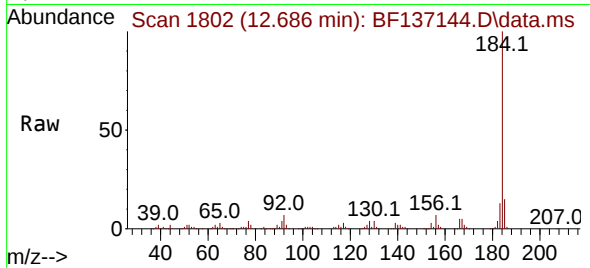
236 25.5 20.4 30.6





#77
Benzidine
Concen: 46.117 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

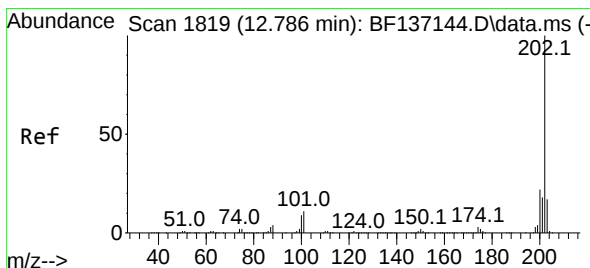
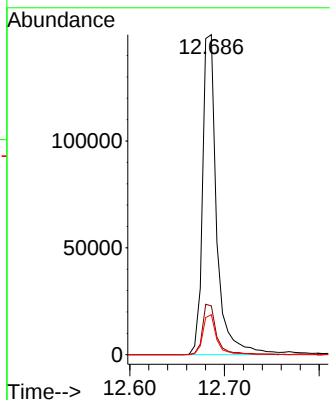
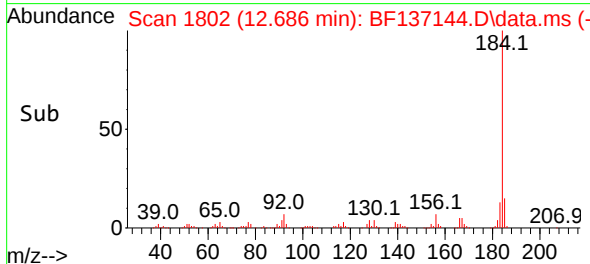
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



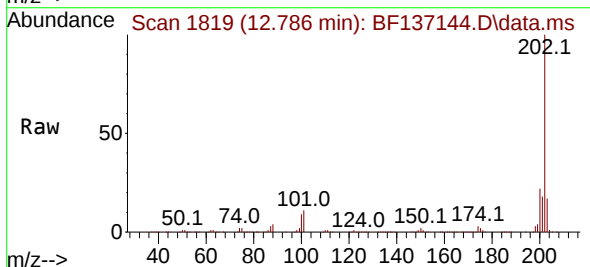
Tgt Ion:184 Resp: 156210
Ion Ratio Lower Upper
184 100
185 15.3 12.2 18.4
183 12.5 10.0 15.0

Manual Integrations
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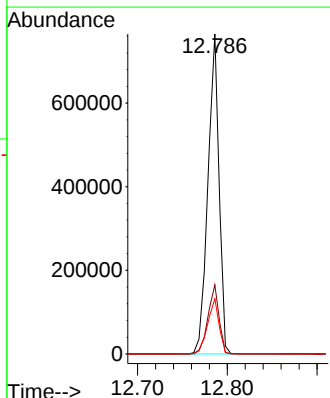
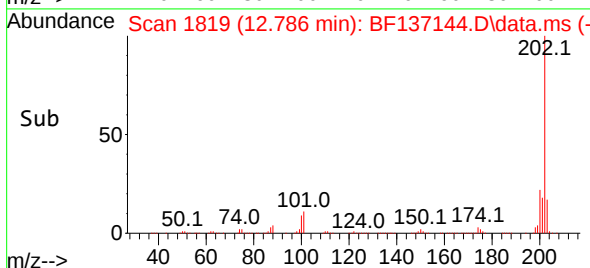
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

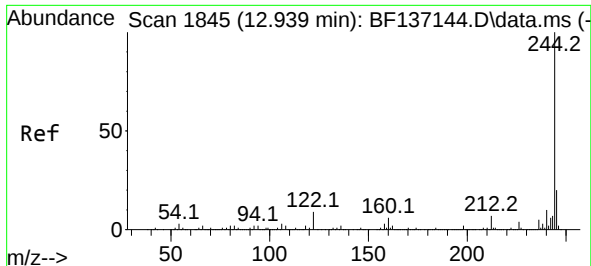


#78
Pyrene
Concen: 41.826 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



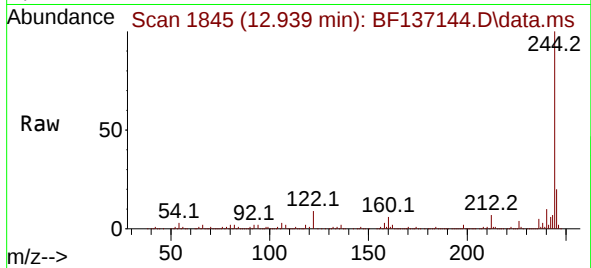
Tgt Ion:202 Resp: 658886
Ion Ratio Lower Upper
202 100
200 21.6 17.3 25.9
203 17.3 13.8 20.8





#79
Terphenyl-d14
Concen: 82.094 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

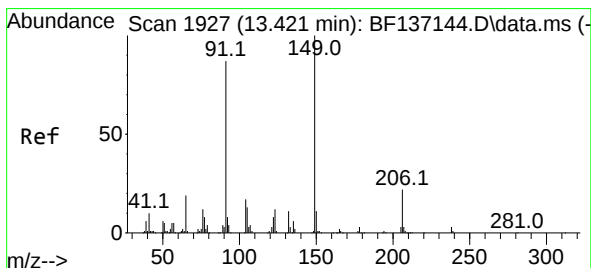
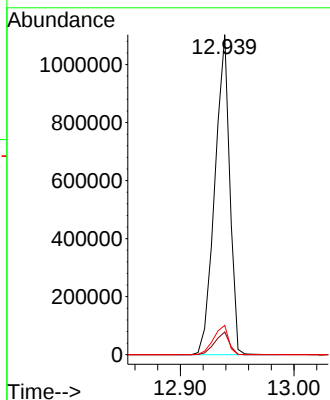
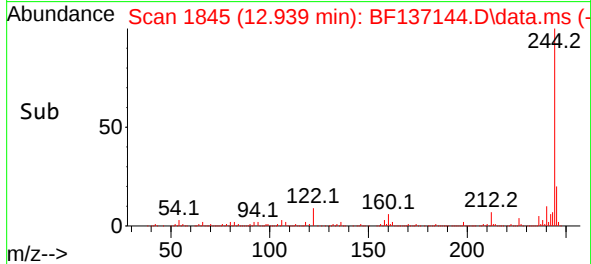
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:244 Resp: 1002780
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 9.1 7.3 10.9

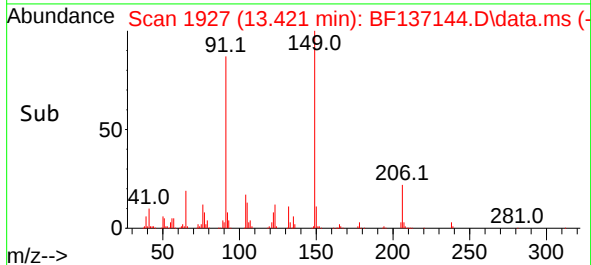
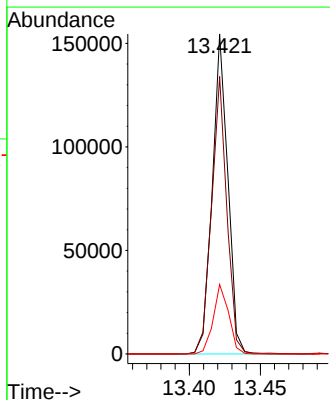
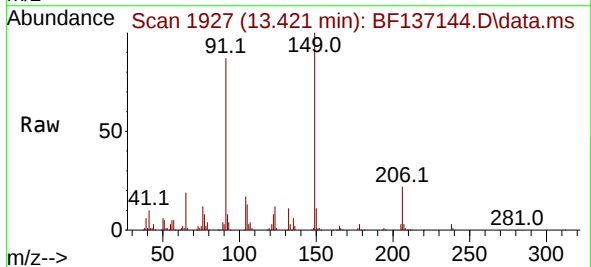
Manual Integrations
APPROVED

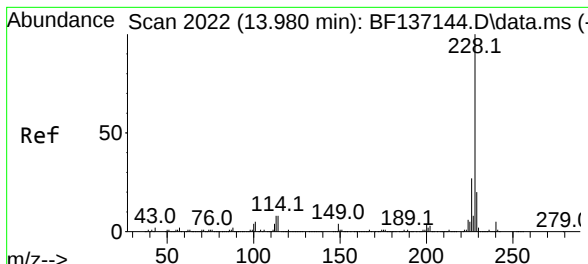
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#80
Butylbenzylphthalate
Concen: 39.437 ng
RT: 13.421 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

Tgt Ion:149 Resp: 117080
Ion Ratio Lower Upper
149 100
91 86.7 69.4 104.0
206 21.7 17.4 26.0





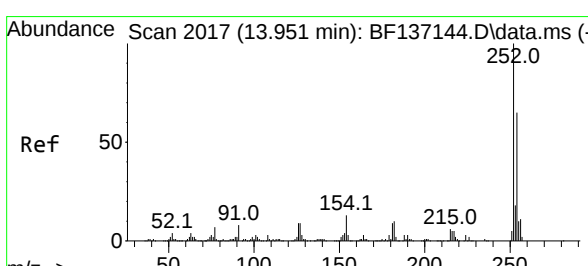
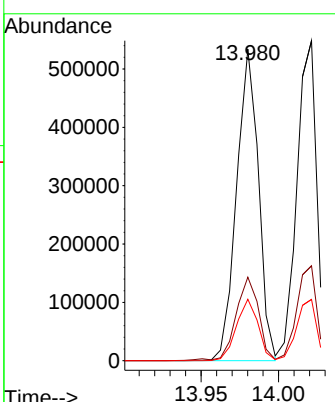
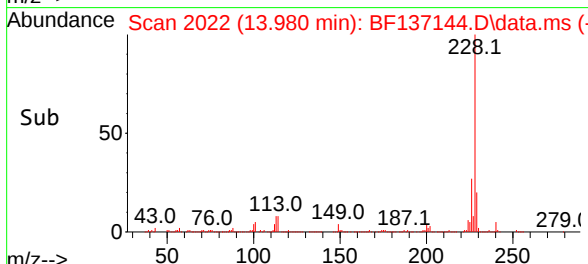
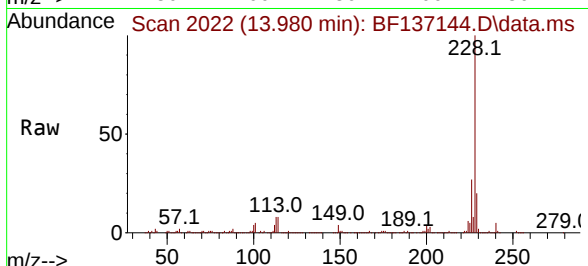
#81
 Benzo(a)anthracene
 Concen: 40.998 ng
 RT: 13.980 min Scan# 2022
 Delta R.T. 0.000 min
 Lab File: BF137144.D
 Acq: 25 Jan 2024 12:52

Instrument : BNA_F
 ClientSampleId : SSTDICCC040

Tgt Ion:228 Resp: 523852

Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.4	32.2
229	19.7	15.8	23.6

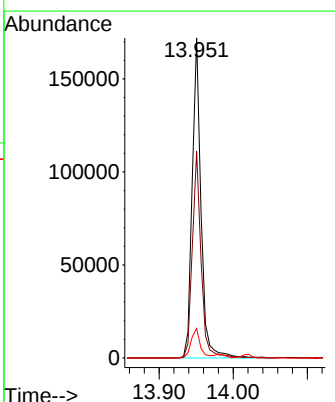
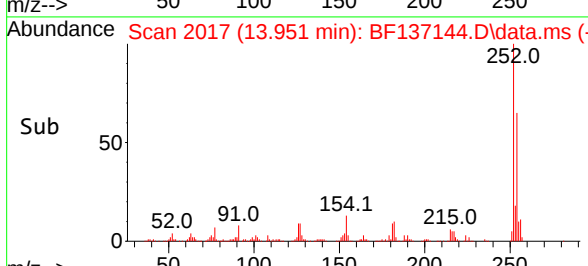
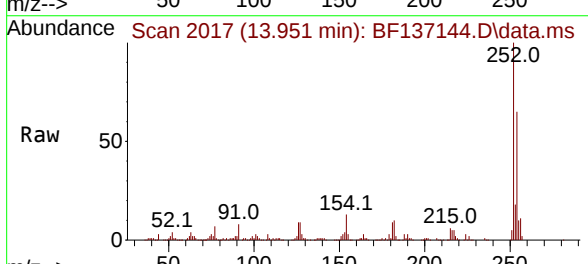
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024

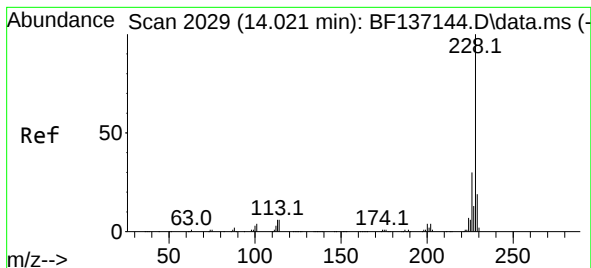


#82
 3,3'-Dichlorobenzidine
 Concen: 45.090 ng
 RT: 13.951 min Scan# 2017
 Delta R.T. 0.000 min
 Lab File: BF137144.D
 Acq: 25 Jan 2024 12:52

Tgt Ion:252 Resp: 142440

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.7	77.5
126	9.2	7.4	11.0





#83

Chrysene

Concen: 40.602 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF137144.D

Acq: 25 Jan 2024 12:52

Instrument :

BNA_F

ClientSampleId :

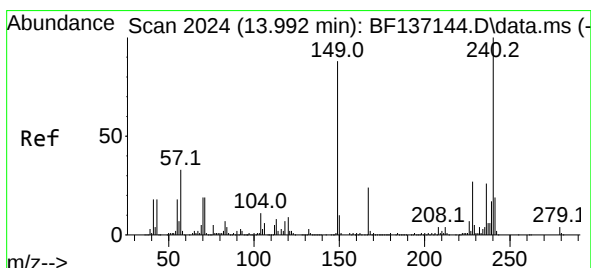
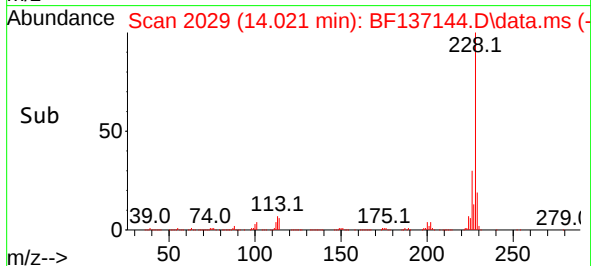
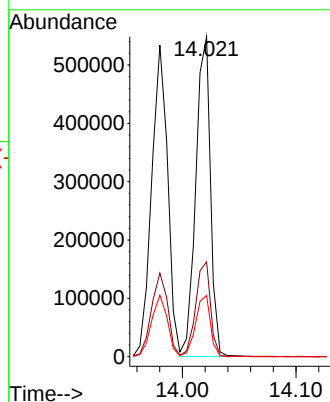
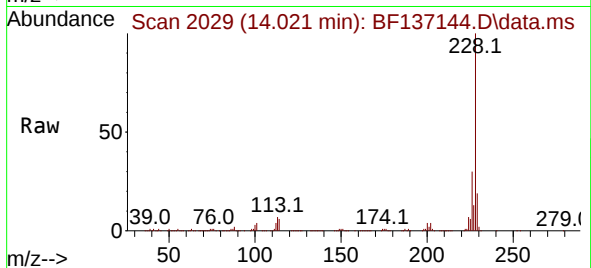
SSTDICCC040

Tgt Ion:	228	Resp:	49172
Ion Ratio	Lower	Upper	
228	100		
226	29.7	23.8	35.6
229	19.2	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.724 ng

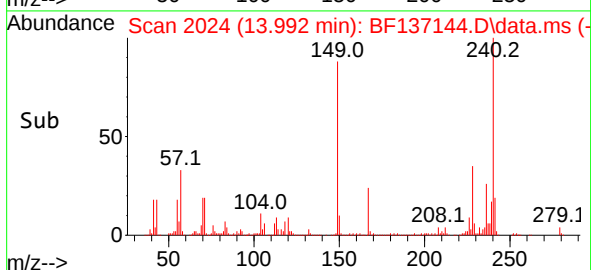
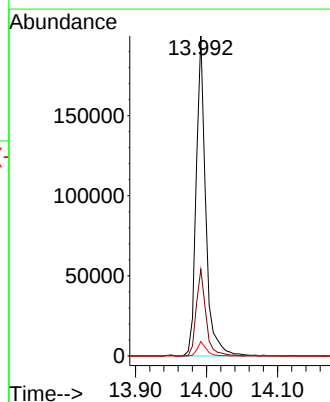
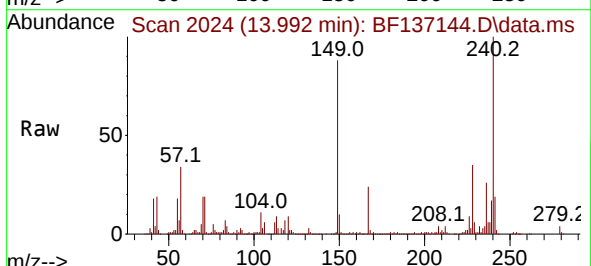
RT: 13.992 min Scan# 2024

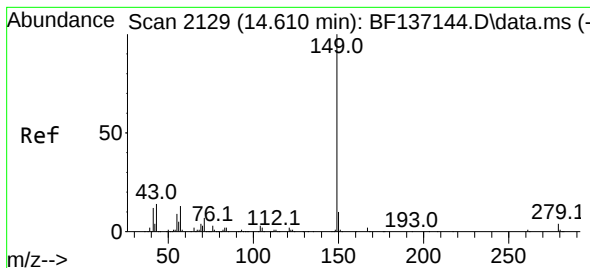
Delta R.T. -0.000 min

Lab File: BF137144.D

Acq: 25 Jan 2024 12:52

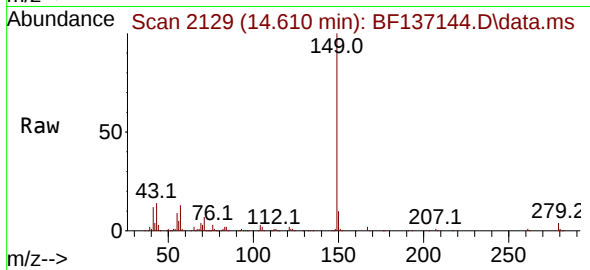
Tgt Ion:	149	Resp:	187059
Ion Ratio	Lower	Upper	
149	100		
167	27.1	21.7	32.5
279	4.5	3.6	5.4





#85
Di-n-octyl phthalate
Concen: 37.586 ng
RT: 14.610 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

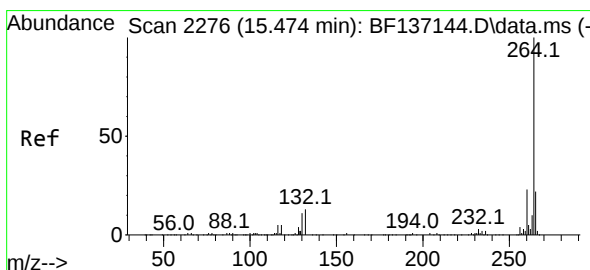
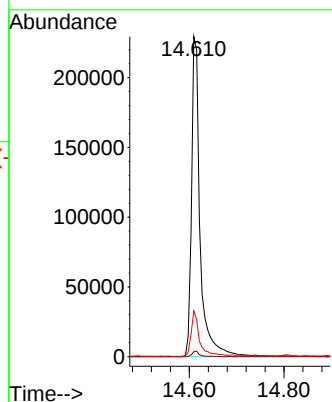
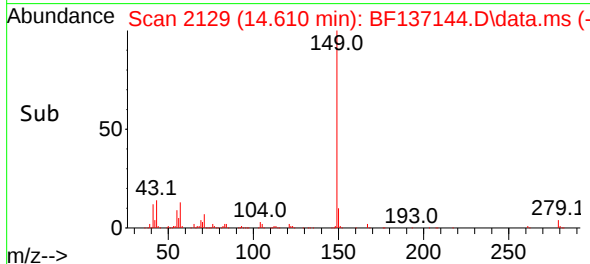
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



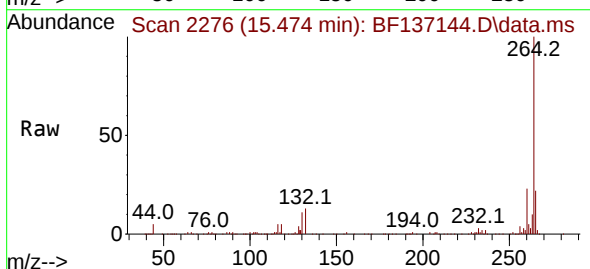
Tgt Ion:149 Resp: 288330
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.0 11.2 16.8

Manual Integrations
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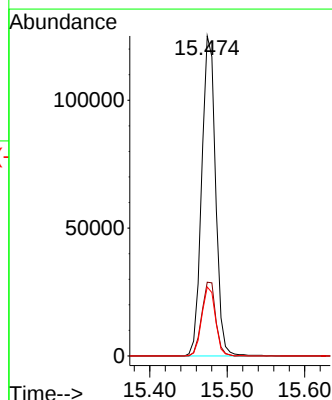
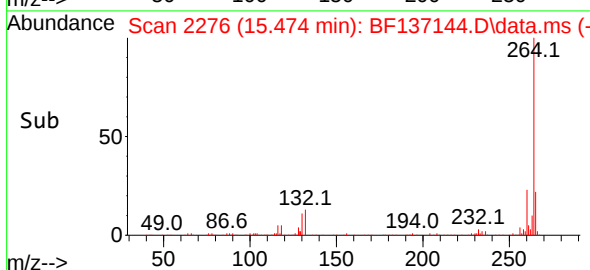
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

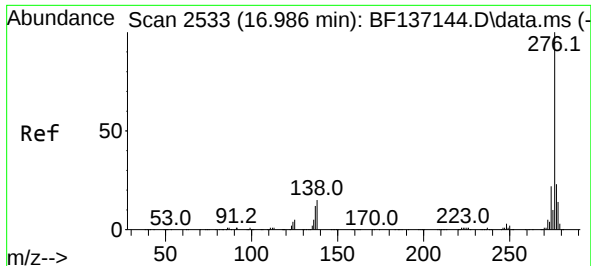


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



Tgt Ion:264 Resp: 155305
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 21.5 17.2 25.8





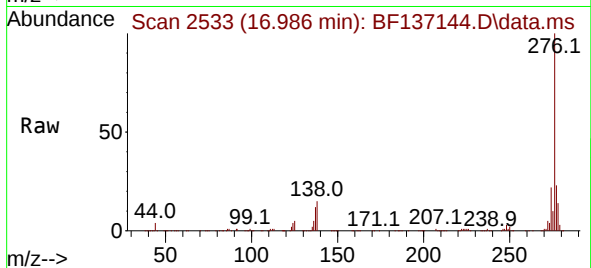
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.744 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

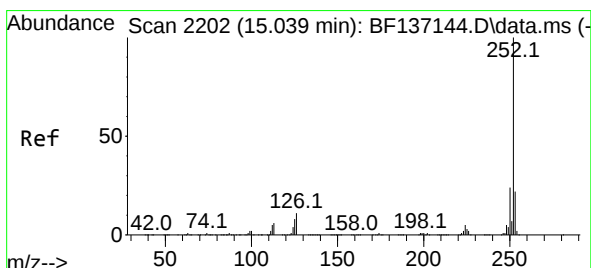
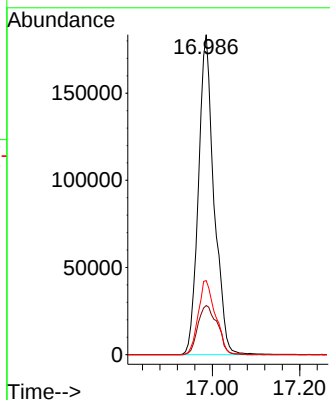
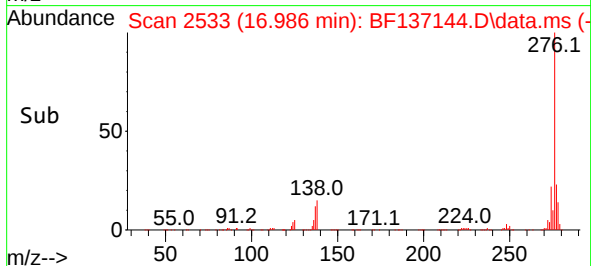


Tgt Ion:276 Resp: 456109
Ion Ratio Lower Upper
276 100
138 19.3 15.4 23.2
277 25.6 20.5 30.7

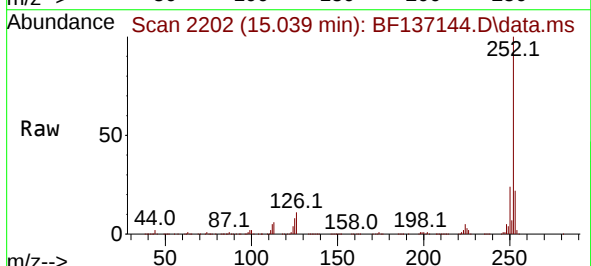
Manual Integrations

APPROVED

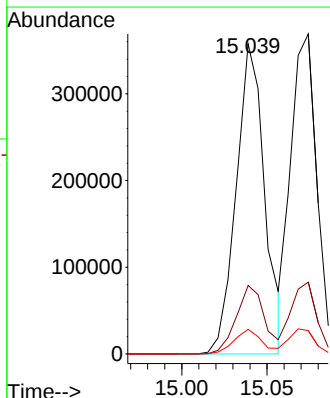
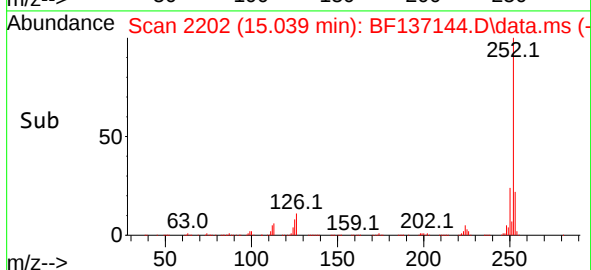
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

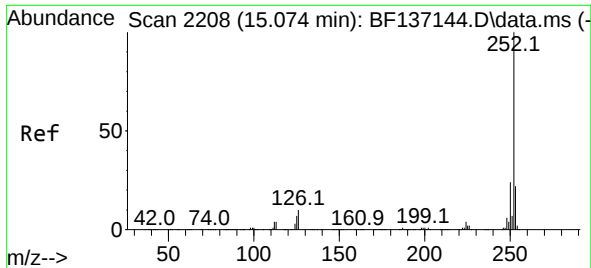


#88
Benzo(b)fluoranthene
Concen: 40.809 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



Tgt Ion:252 Resp: 415845
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.0 6.4 9.6





#89

Benzo(k)fluoranthene

Concen: 39.623 ng

RT: 15.074 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BF137144.D

Acq: 25 Jan 2024 12:52

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 394510

Ion Ratio Lower Upper

252 100

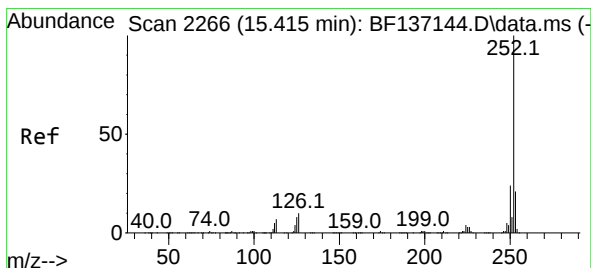
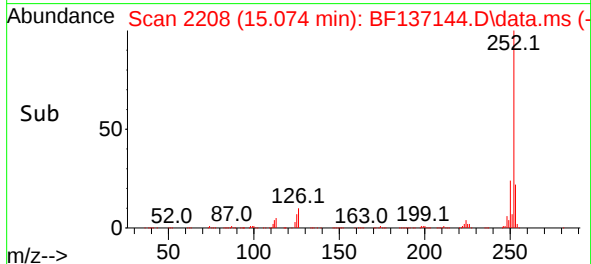
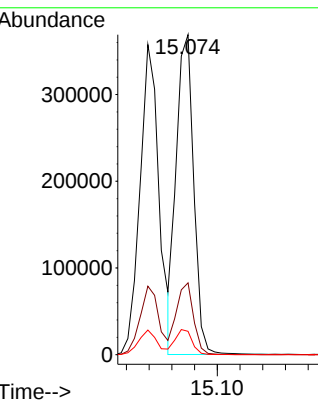
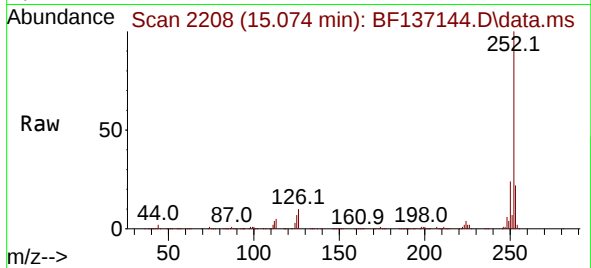
253 22.4 17.9 26.9

125 7.3 5.8 8.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#90

Benzo(a)pyrene

Concen: 41.217 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BF137144.D

Acq: 25 Jan 2024 12:52

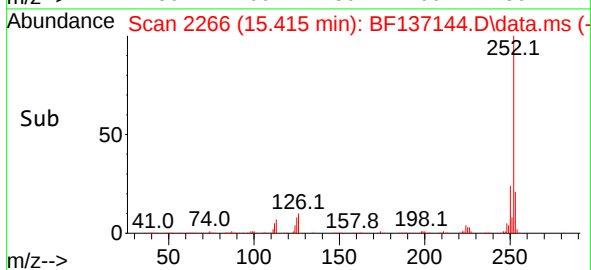
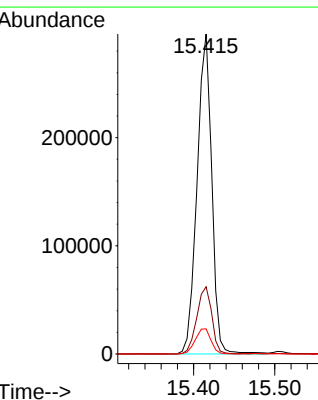
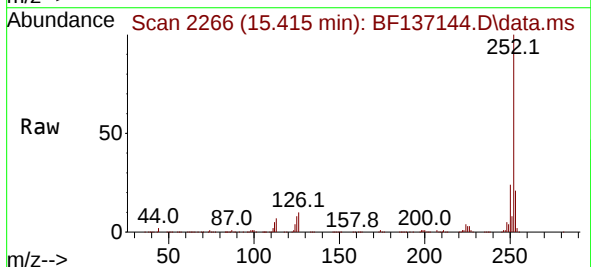
Tgt Ion:252 Resp: 371029

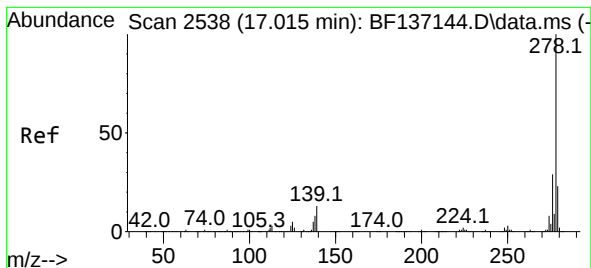
Ion Ratio Lower Upper

252 100

253 21.0 16.8 25.2

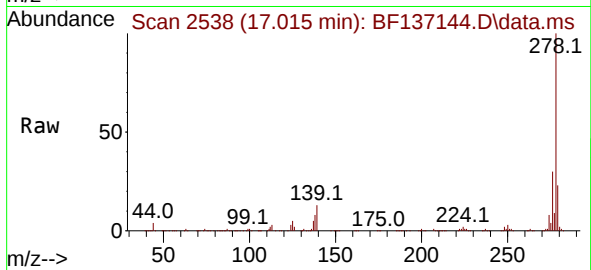
125 7.9 6.3 9.5





#91
Dibenzo(a,h)anthracene
Concen: 43.773 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52

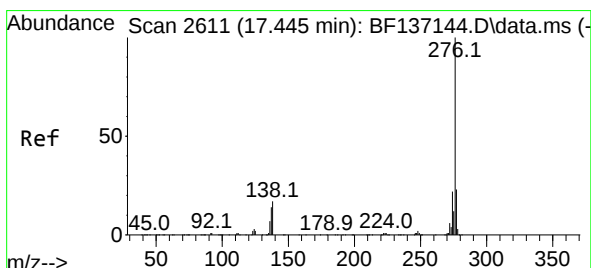
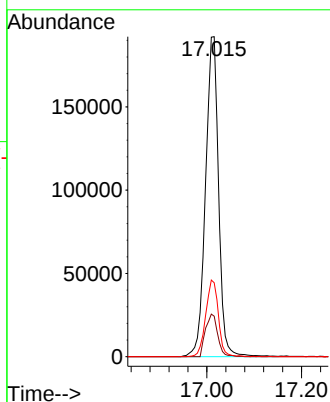
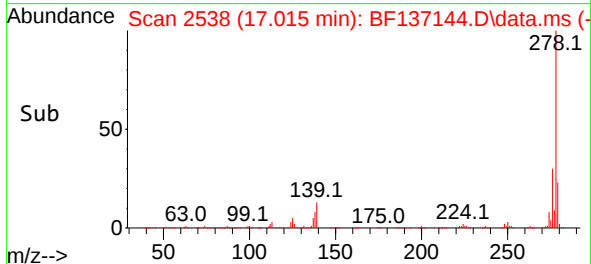
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



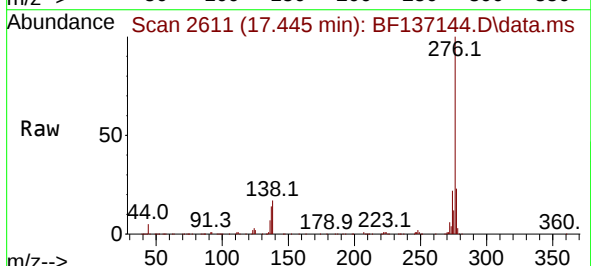
Tgt Ion:278 Resp: 367864
Ion Ratio Lower Upper
278 100
139 12.6 10.1 15.1
279 23.1 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#92
Benzo(g,h,i)perylene
Concen: 43.839 ng
RT: 17.445 min Scan# 2611
Delta R.T. 0.000 min
Lab File: BF137144.D
Acq: 25 Jan 2024 12:52



Tgt Ion:276 Resp: 354811
Ion Ratio Lower Upper
276 100
277 23.2 18.6 27.8
138 16.5 13.2 19.8

