

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
 Data File : BF137147.D
 Acq On : 25 Jan 2024 14:19
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

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

Quant Time: Jan 25 23:11:13 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	72434	20.000	ng	0.00
21) Naphthalene-d8	8.093	136	272251	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	153362	20.000	ng	0.00
64) Phenanthrene-d10	11.340	188	299976	20.000	ng	0.00
76) Chrysene-d12	13.998	240	163565	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	161758	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	723049	147.890	ng	0.00
7) Phenol-d6	6.457	99	948532	147.557	ng	0.01
23) Nitrobenzene-d5	7.387	82	951173	163.780	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	262939	162.985	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1535664	139.403	ng	0.00
79) Terphenyl-d14	12.945	244	1793924	156.834	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	176642	74.774	ng	98
3) Pyridine	3.358	79	435949	76.465	ng	99
4) n-Nitrosodimethylamine	3.346	42	252037	75.864	ng	95
6) Aniline	6.487	93	583824	75.279	ng	98
8) 2-Chlorophenol	6.605	128	381747	76.072	ng	97
9) Benzaldehyde	6.369	77	184253	54.637	ng	98
10) Phenol	6.469	94	532903	72.558	ng	89
11) bis(2-Chloroethyl)ether	6.563	93	392846	73.375	ng	100
12) 1,3-Dichlorobenzene	6.757	146	419708	73.216	ng	98
13) 1,4-Dichlorobenzene	6.834	146	421999	72.782	ng	97
14) 1,2-Dichlorobenzene	6.987	146	399815	72.966	ng	99
15) Benzyl Alcohol	6.963	79	404182	77.557	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.093	45	652667	69.089	ng	97
17) 2-Methylphenol	7.069	107	324547	75.468	ng	98
18) Hexachloroethane	7.328	117	150874	77.088	ng	95
19) n-Nitroso-di-n-propyla...	7.246	70	323844	74.461	ng	99
20) 3+4-Methylphenols	7.228	107	395509	72.778	ng	92
22) Acetophenone	7.234	105	562093	72.625	ng	# 89
24) Nitrobenzene	7.404	77	461501	79.023	ng	97
25) Isophorone	7.646	82	860858	75.068	ng	100
26) 2-Nitrophenol	7.716	139	167988	80.592	ng	97
27) 2,4-Dimethylphenol	7.752	122	263539	76.001	ng	98
28) bis(2-Chloroethoxy)met...	7.852	93	483726	74.867	ng	99
29) 2,4-Dichlorophenol	7.952	162	315628	75.723	ng	95
30) 1,2,4-Trichlorobenzene	8.034	180	356921	72.720	ng	98
31) Naphthalene	8.116	128	1065149	72.453	ng	99
32) Benzoic acid	7.899	122	202257	81.985	ng	93
33) 4-Chloroaniline	8.169	127	409218	73.734	ng	98
34) Hexachlorobutadiene	8.234	225	235210	72.401	ng	98
35) Caprolactam	8.563	113	103420m	82.241	ng	
36) 4-Chloro-3-methylphenol	8.651	107	362670	76.386	ng	98
37) 2-Methylnaphthalene	8.810	142	718546	72.573	ng	99
38) 1-Methylnaphthalene	8.910	142	664899	72.276	ng	100
40) 1,2,4,5-Tetrachloroben...	8.975	216	374638	71.863	ng	99
41) Hexachlorocyclopentadiene	8.963	237	193305	91.213	ng	98
43) 2,4,6-Trichlorophenol	9.087	196	241201	78.677	ng	100

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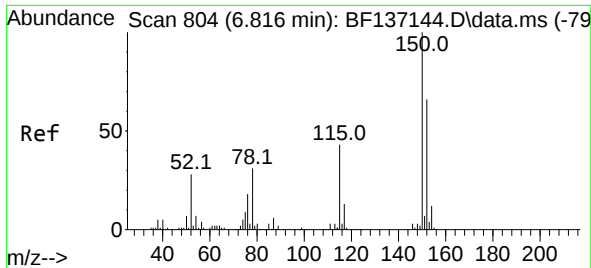
Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024

Quant Time: Jan 25 23:11:13 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 23:02:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	259833	78.973	ng	97
46) 1,1'-Biphenyl	9.281	154	887488	72.587	ng	99
47) 2-Chloronaphthalene	9.298	162	661021	73.449	ng	99
48) 2-Nitroaniline	9.398	65	250444	80.136	ng	96
49) Acenaphthylene	9.716	152	1059986	73.279	ng	99
50) Dimethylphthalate	9.587	163	789819	76.046	ng	100
51) 2,6-Dinitrotoluene	9.646	165	168581	78.777	ng	90
52) Acenaphthene	9.887	154	675774	75.484	ng	99
53) 3-Nitroaniline	9.816	138	174106	91.796	ng	98
54) 2,4-Dinitrophenol	9.910	184	74877	79.510	ng	91
55) Dibenzofuran	10.063	168	970455	71.860	ng	99
56) 4-Nitrophenol	9.969	139	138006	91.468	ng	91
57) 2,4-Dinitrotoluene	10.045	165	219112	79.560	ng	96
58) Fluorene	10.404	166	731942	70.704	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.175	232	228832	79.742	ng	98
60) Diethylphthalate	10.287	149	775100	76.094	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	359139	69.599	ng	97
62) 4-Nitroaniline	10.434	138	170124	89.892	ng	95
63) Azobenzene	10.563	77	879560	74.148	ng	98
65) 4,6-Dinitro-2-methylph...	10.457	198	104952	80.956	ng	84
66) n-Nitrosodiphenylamine	10.522	169	658110	71.560	ng	98
67) 4-Bromophenyl-phenylether	10.893	248	250107	72.360	ng	100
68) Hexachlorobenzene	10.951	284	264052	72.635	ng	97
69) Atrazine	11.057	200	230017	77.634	ng	98
70) Pentachlorophenol	11.140	266	175248	84.599	ng	98
71) Phenanthrene	11.369	178	1117462	70.399	ng	100
72) Anthracene	11.422	178	1148616	71.033	ng	99
73) Carbazole	11.575	167	996459	72.167	ng	99
74) Di-n-butylphthalate	11.916	149	1135409	78.529	ng	99
75) Fluoranthene	12.563	202	1180361	71.659	ng	99
77) Benzidine	12.687	184	258904	81.622	ng	98
78) Pyrene	12.792	202	1181406	80.089	ng	100
80) Butylbenzylphthalate	13.428	149	302954	79.640	ng	90
81) Benzo(a)anthracene	13.986	228	926014	77.393	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	251988	85.184	ng	99
83) Chrysene	14.022	228	877916	77.413	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	437221	82.264	ng	99
85) Di-n-octyl phthalate	14.616	149	683063	81.647	ng	97
87) Indeno(1,2,3-cd)pyrene	16.998	276	896120	82.515	ng	100
88) Benzo(b)fluoranthene	15.045	252	787613	74.209	ng	100
89) Benzo(k)fluoranthene	15.080	252	727193	70.122	ng	98
90) Benzo(a)pyrene	15.422	252	706221	75.323	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	721713	82.453	ng	100
92) Benzo(g,h,i)perylene	17.463	276	702833	83.375	ng	99

(#) = 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: BF137147.D
 Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

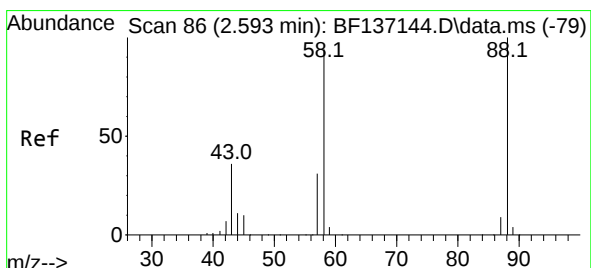
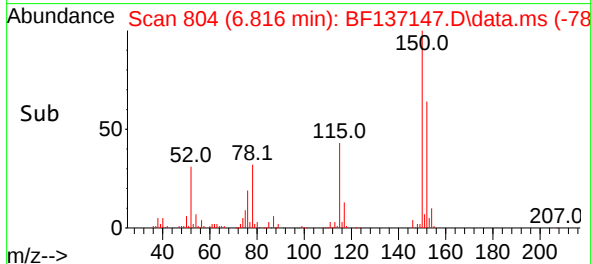
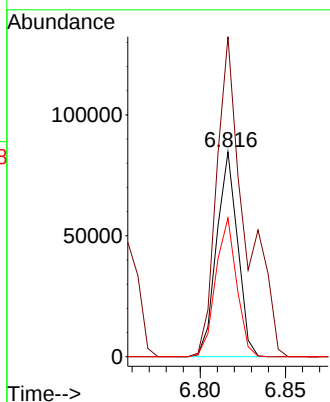
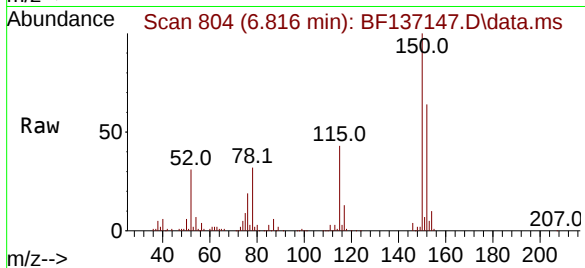
SSTDICC080

Tgt Ion:152 Resp: 72434
 Ion Ratio Lower Upper
 152 100
 150 156.3 121.2 181.8
 115 67.8 52.5 78.7

Manual Integrations

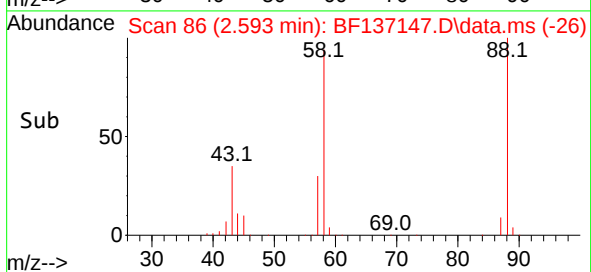
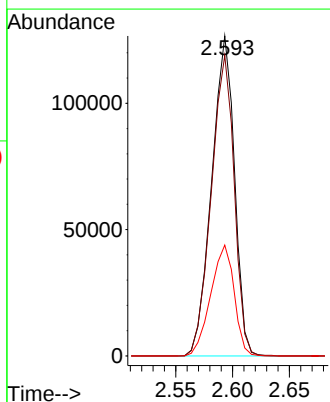
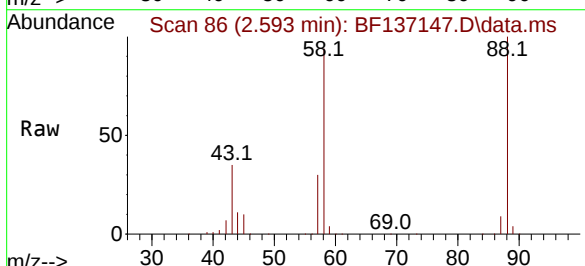
APPROVED

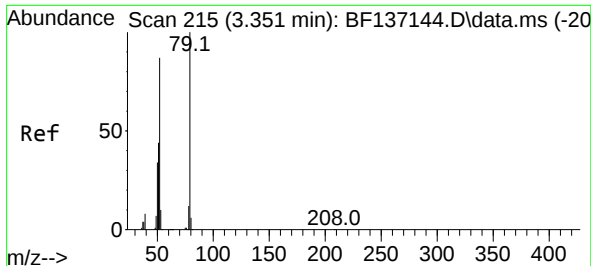
Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024



#2
 1,4-Dioxane
 Concen: 74.774 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BF137147.D
 Acq: 25 Jan 2024 14:19

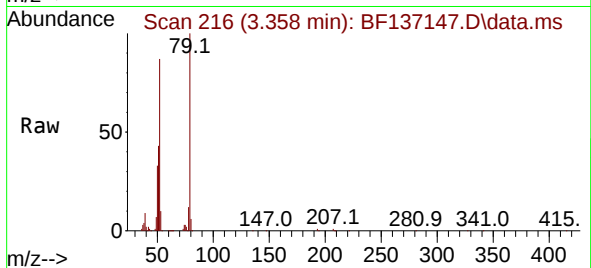
Tgt Ion: 88 Resp: 176642
 Ion Ratio Lower Upper
 88 100
 58 94.4 76.9 115.3
 43 35.7 29.8 44.8





#3
Pyridine
Concen: 76.465 ng
RT: 3.358 min Scan# 215
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

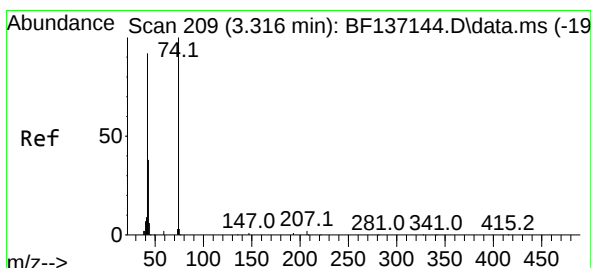
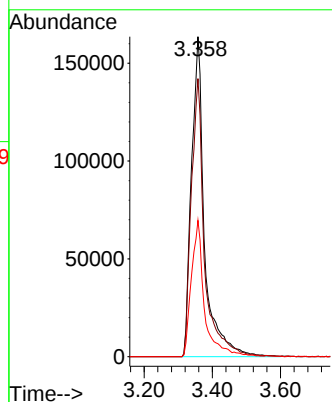
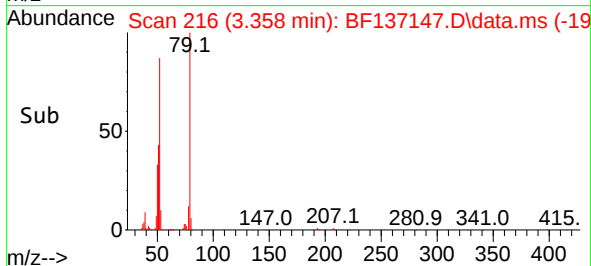
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



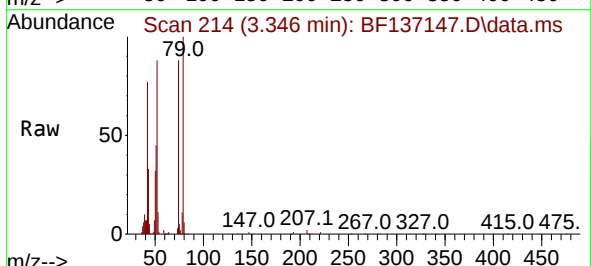
Tgt Ion: 79 Resp: 435949
Ion Ratio Lower Upper
79 100
52 86.9 69.8 104.8
51 42.6 35.1 52.7

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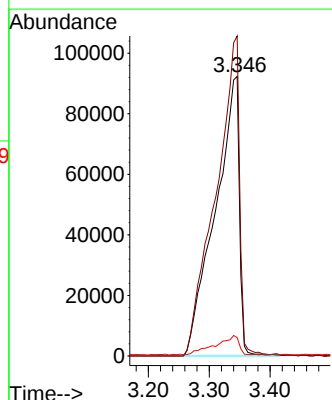
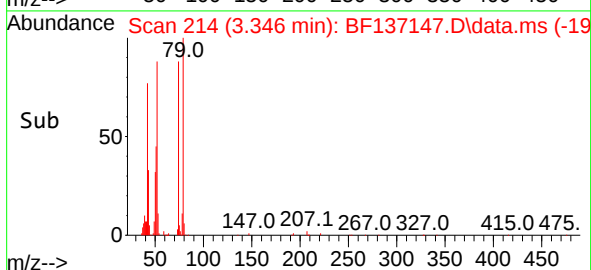
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

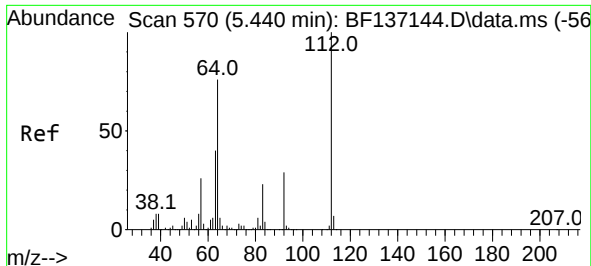


#4
n-Nitrosodimethylamine
Concen: 75.864 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.030 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19



Tgt Ion: 42 Resp: 252037
Ion Ratio Lower Upper
42 100
74 114.5 87.4 131.0
44 6.6 6.2 9.2





#5
2-Fluorophenol
Concen: 147.890 ng
RT: 5.446 min Scan# 570
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

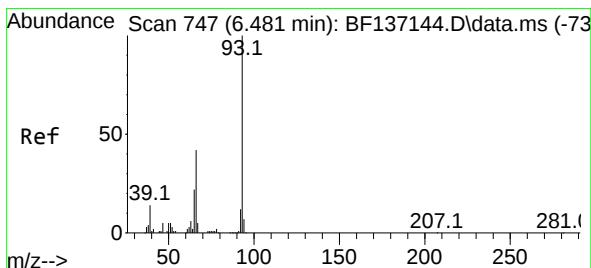
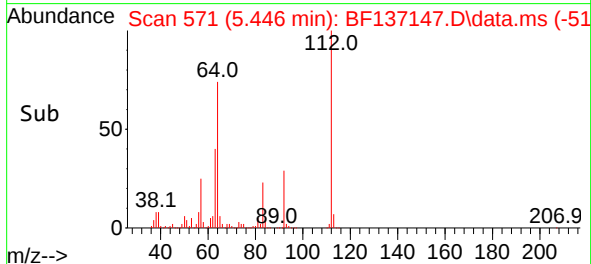
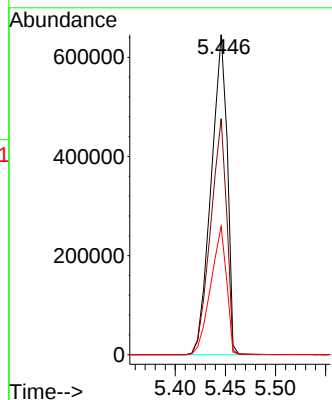
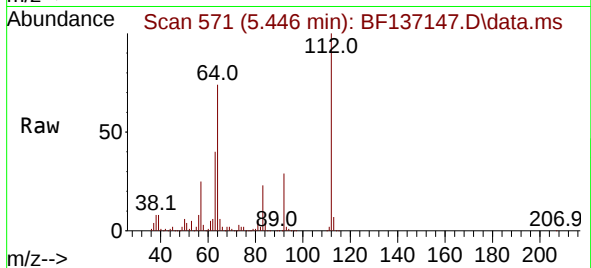
SSTDICC080

Tgt Ion:112 Resp: 723049
Ion Ratio Lower Upper
112 100
64 73.7 60.8 91.2
63 40.1 32.1 48.1

Manual Integrations

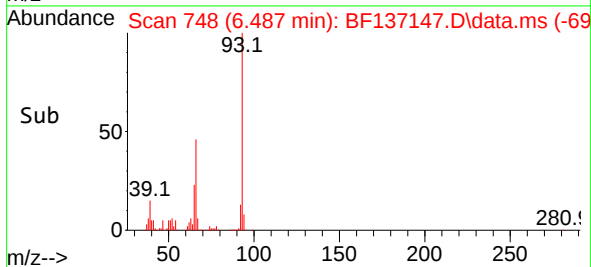
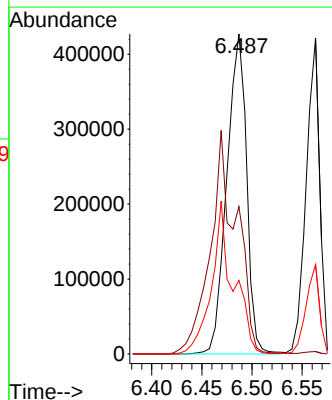
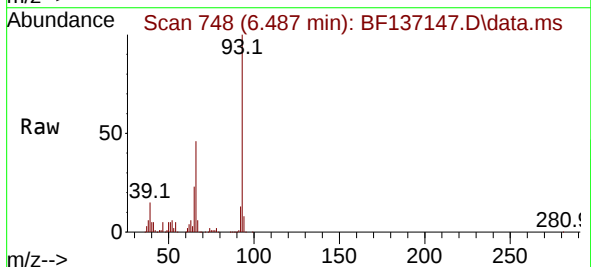
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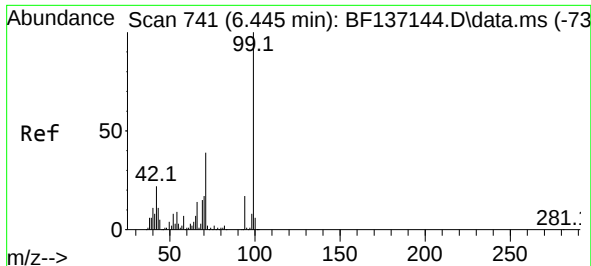
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#6
Aniline
Concen: 75.279 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

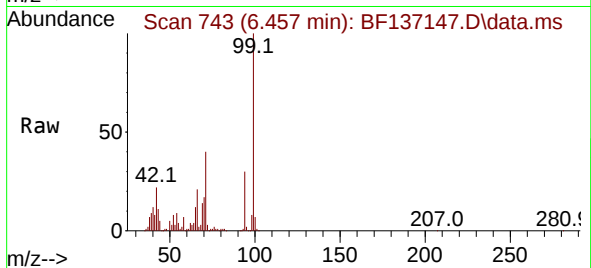
Tgt Ion: 93 Resp: 583824
Ion Ratio Lower Upper
93 100
66 46.1 35.4 53.0
65 23.0 18.3 27.5





#7
Phenol-d6
Concen: 147.557 ng
RT: 6.457 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

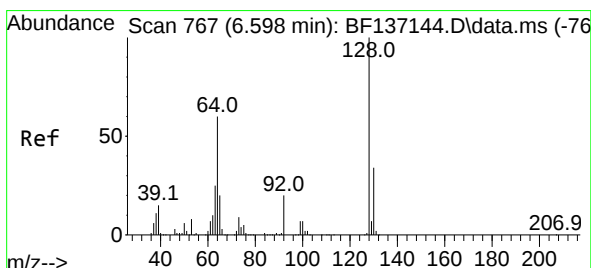
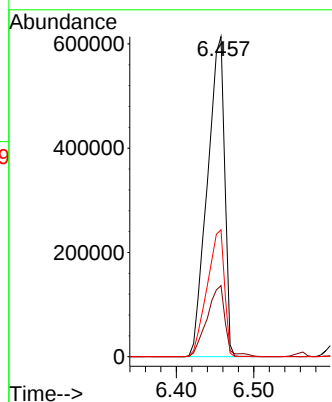
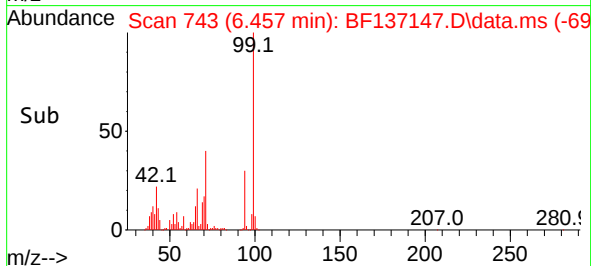
Instrument :
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Tgt Ion: 99 Resp: 94853
Ion Ratio Lower Upper
99 100
42 22.2 17.5 26.3
71 39.6 31.2 46.8

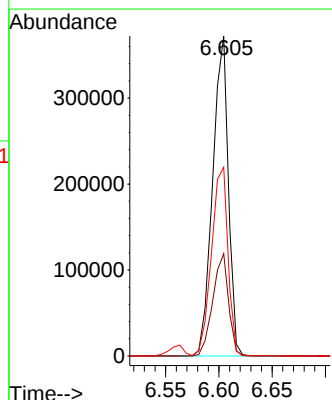
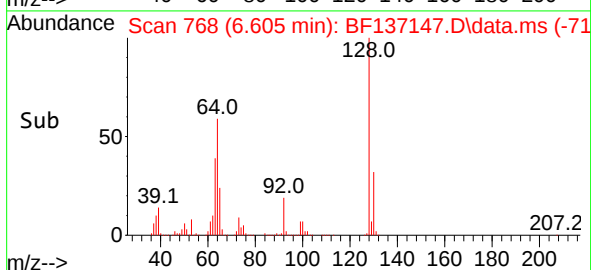
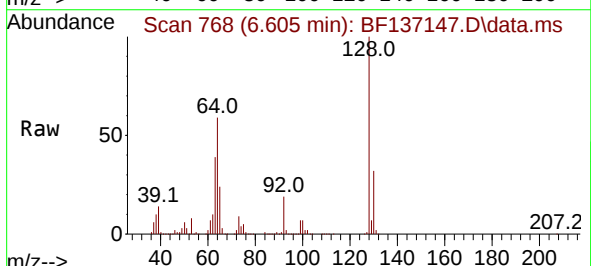
Manual Integrations
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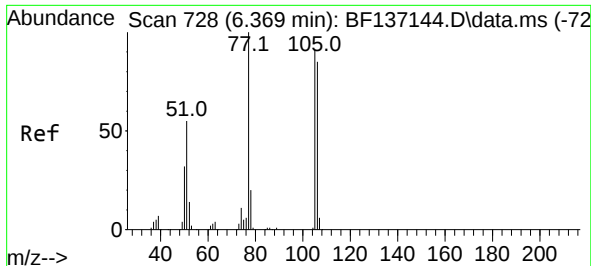
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#8
2-Chlorophenol
Concen: 76.072 ng
RT: 6.605 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Tgt Ion:128 Resp: 381747
Ion Ratio Lower Upper
128 100
130 32.0 14.1 54.1
64 59.0 40.6 80.6





#9

Benzaldehyde

Concen: 54.637 ng

RT: 6.369 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137147.D

Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

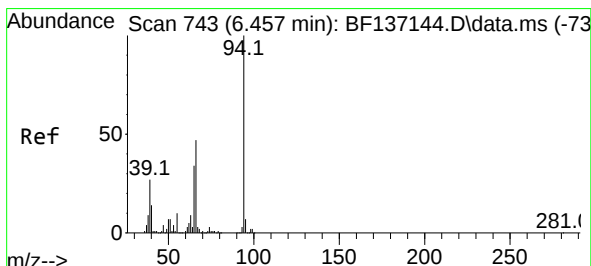
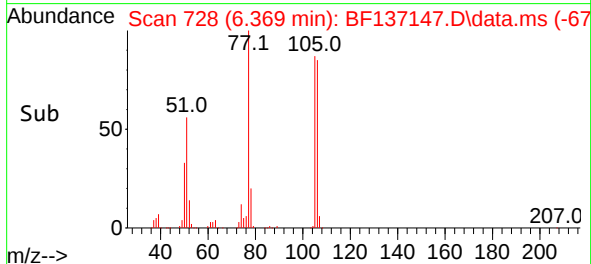
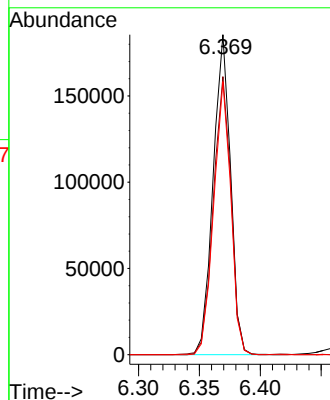
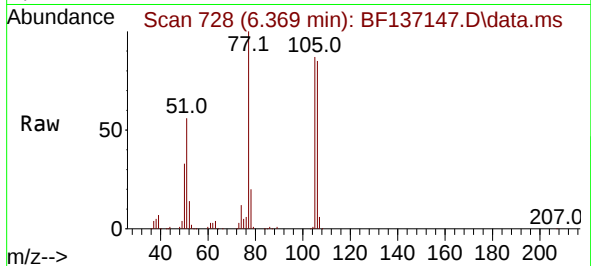
SSTDICC080

Tgt Ion: 77	Resp: 18425
Ion Ratio	Lower Upper
77 100	
105 86.9	70.9 110.9
106 85.4	65.0 105.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/26/2024
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#10

Phenol

Concen: 72.558 ng

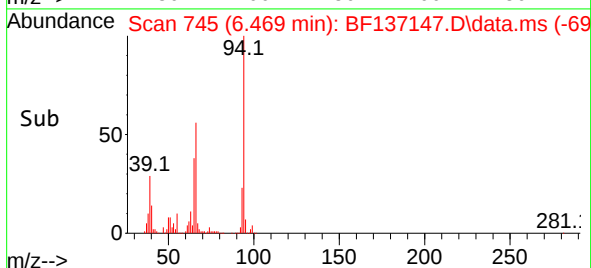
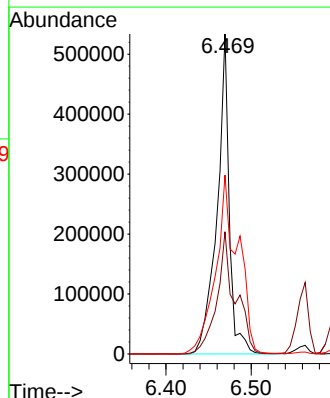
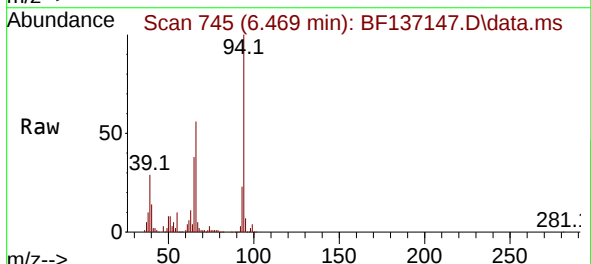
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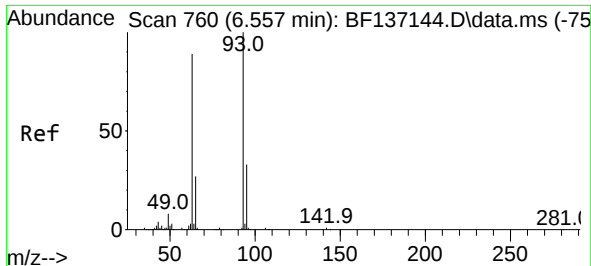
Delta R.T. 0.012 min

Lab File: BF137147.D

Acq: 25 Jan 2024 14:19

Tgt Ion: 94	Resp: 532903
Ion Ratio	Lower Upper
94 100	
65 38.2	14.1 54.1
66 55.9	26.9 66.9





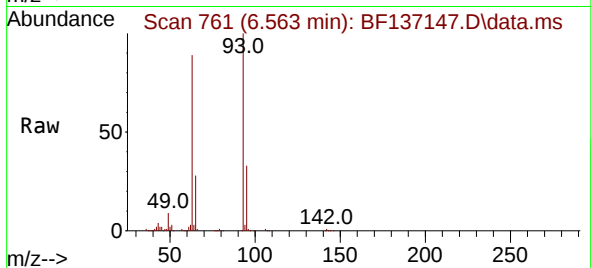
#11
bis(2-Chloroethyl)ether
Concen: 73.375 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

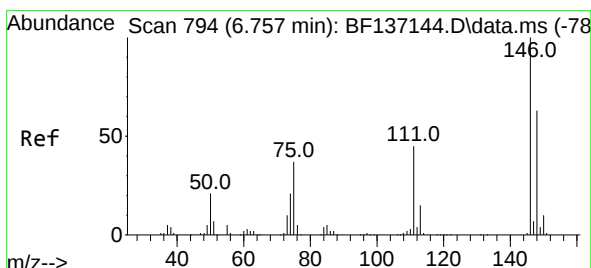
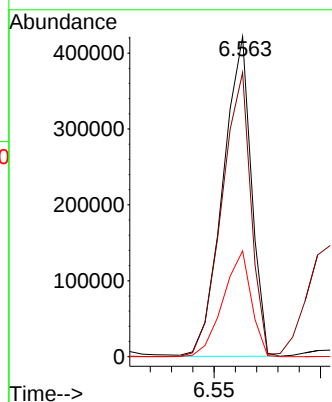
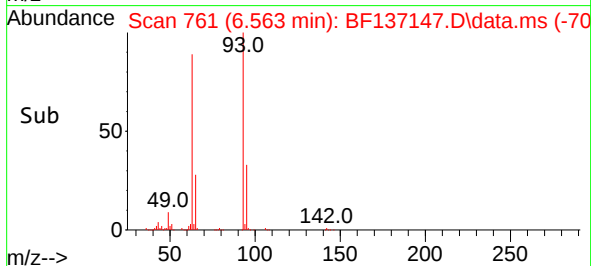


Tgt Ion: 93 Resp: 392840
Ion Ratio Lower Upper
93 100
63 88.8 69.3 109.3
95 33.0 12.9 52.9

Manual Integrations

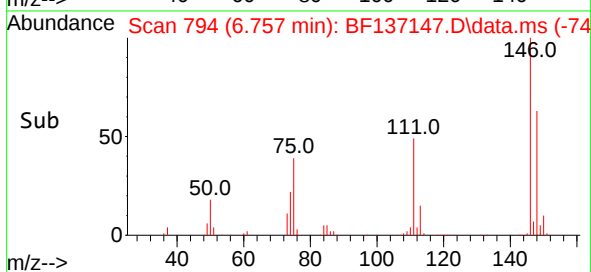
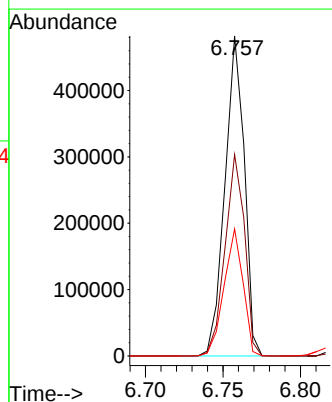
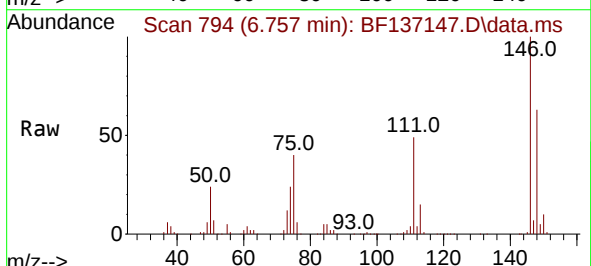
APPROVED

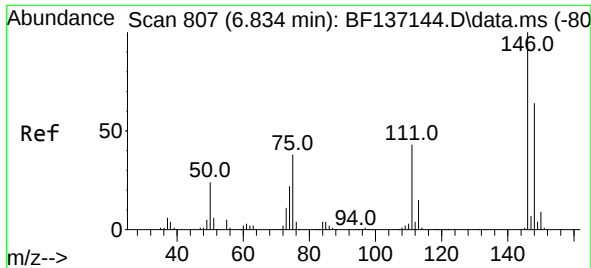
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#12
1,3-Dichlorobenzene
Concen: 73.216 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

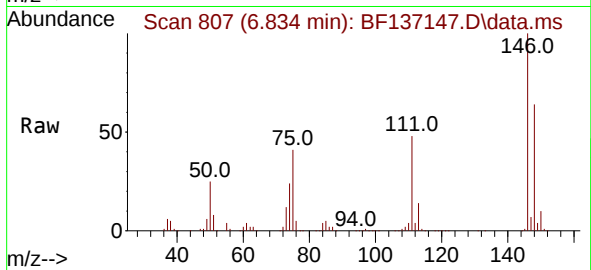
Tgt Ion:146 Resp: 419708
Ion Ratio Lower Upper
146 100
148 63.0 50.5 75.7
75 39.7 29.4 44.2





#13
1,4-Dichlorobenzene
Concen: 72.782 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

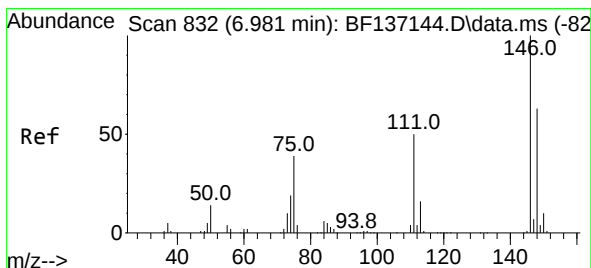
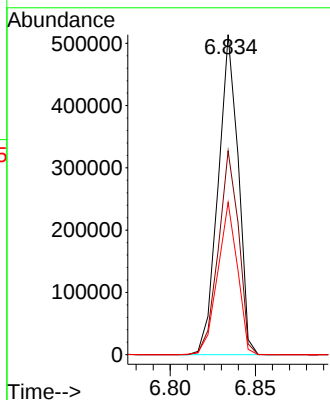
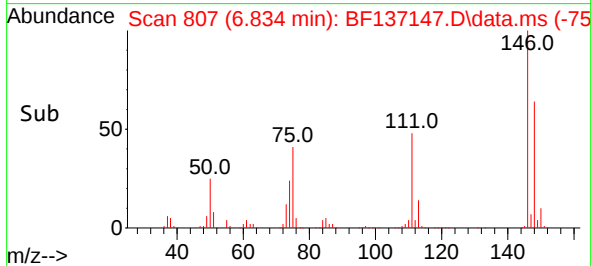
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



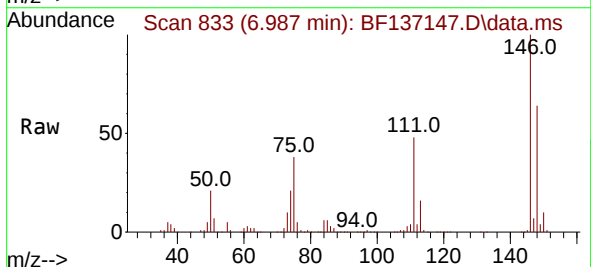
Tgt Ion:146 Resp: 421995
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 47.6 34.7 52.1

Manual Integrations
APPROVED

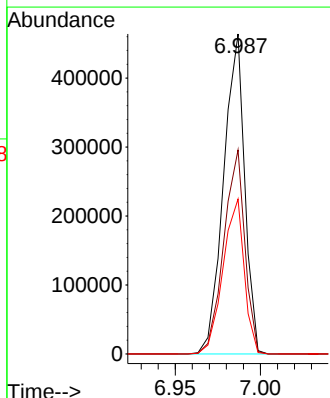
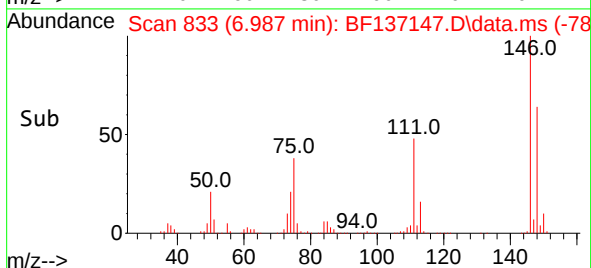
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

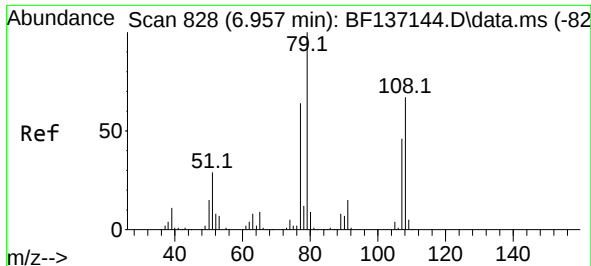


#14
1,2-Dichlorobenzene
Concen: 72.966 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19



Tgt Ion:146 Resp: 399815
Ion Ratio Lower Upper
146 100
148 63.8 50.4 75.6
111 48.4 39.6 59.4





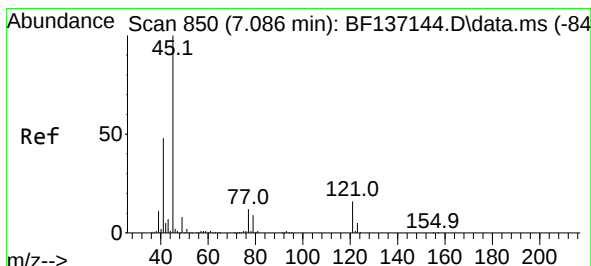
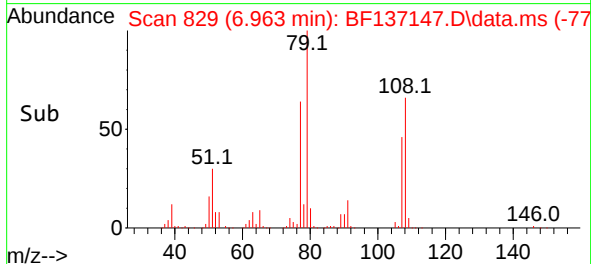
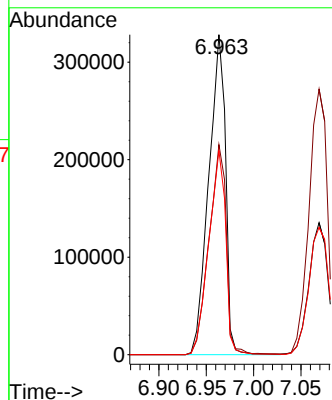
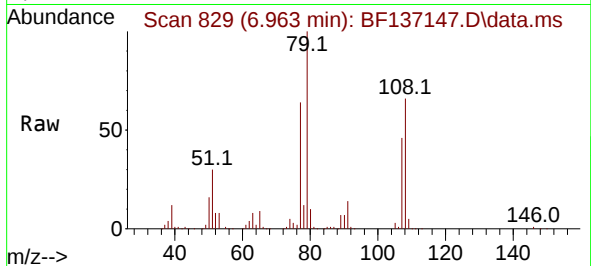
#15
Benzyl Alcohol
Concen: 77.557 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 40418
Ion Ratio Lower Upper
79 100
108 65.7 53.3 79.9
77 63.7 51.1 76.7

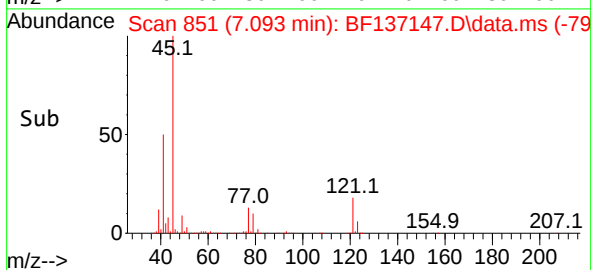
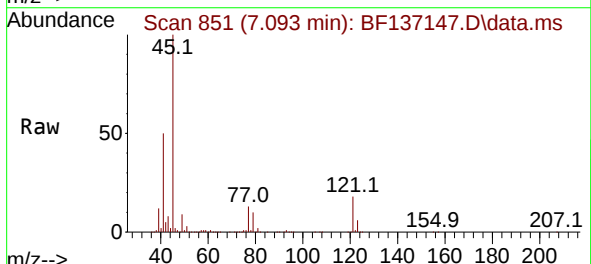
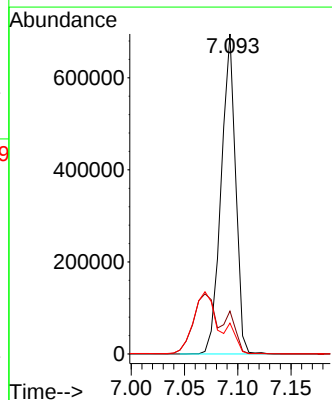
Manual Integrations
APPROVED

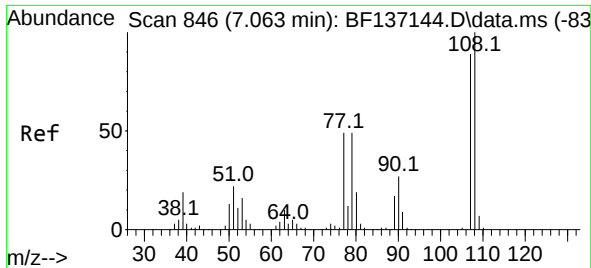
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 69.089 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Tgt Ion: 45 Resp: 652667
Ion Ratio Lower Upper
45 100
77 13.4 0.0 31.9
79 9.7 0.0 28.9





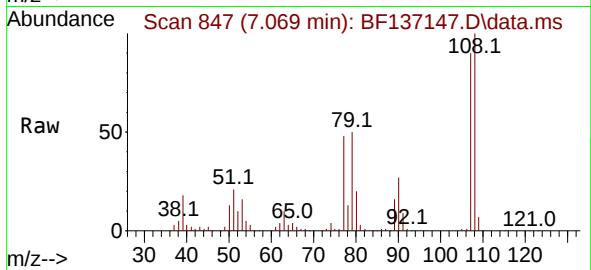
#17
2-Methylphenol
Concen: 75.468 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

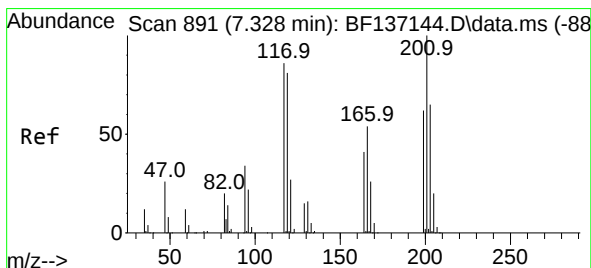
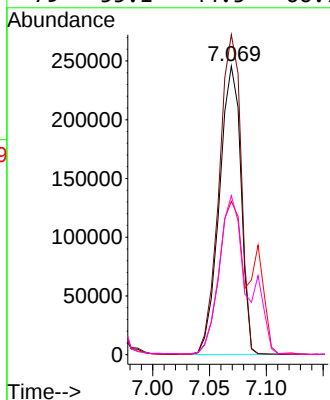
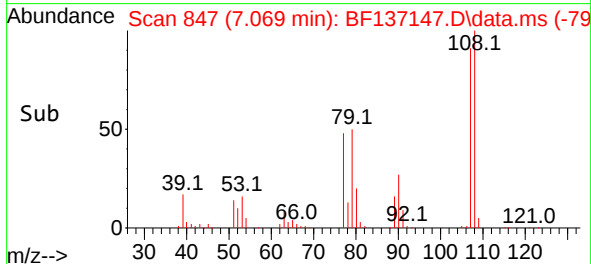


Tgt Ion:107 Resp: 32454
Ion Ratio Lower Upper
107 100
108 110.9 89.8 134.6
77 53.2 44.2 66.4
79 55.1 44.5 66.7

Manual Integrations

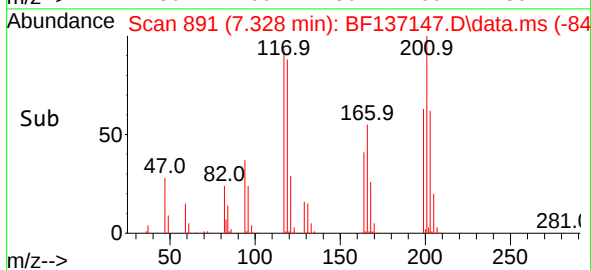
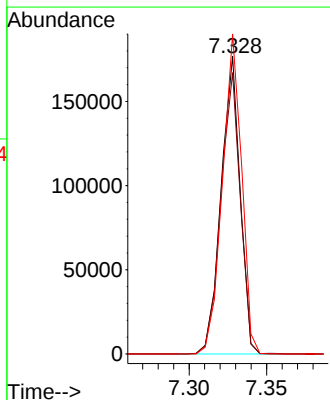
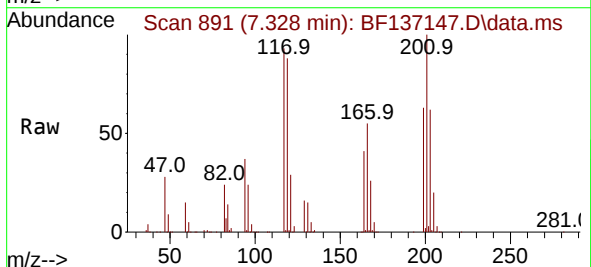
APPROVED

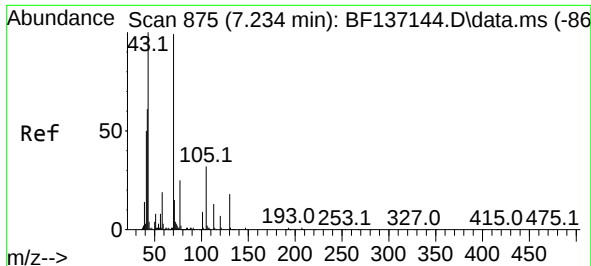
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#18
Hexachloroethane
Concen: 77.088 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

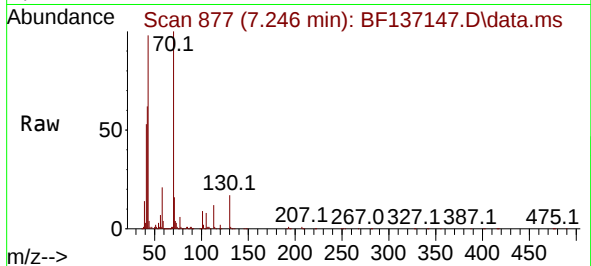
Tgt Ion:117 Resp: 150874
Ion Ratio Lower Upper
117 100
119 94.4 75.8 113.6
201 107.5 93.0 139.6





#19
n-Nitroso-di-n-propylamine
Concen: 74.461 ng
RT: 7.246 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

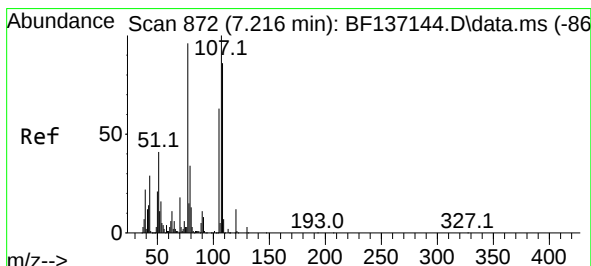
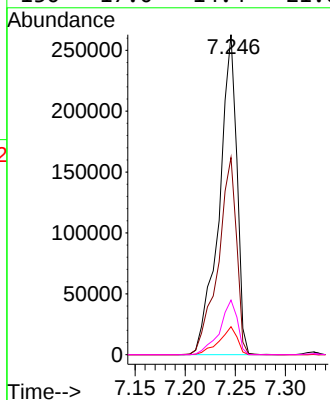
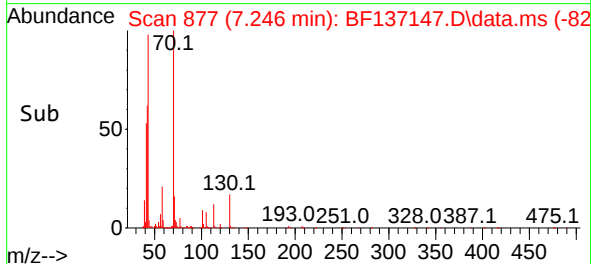
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 70 Resp: 32384
Ion Ratio Lower Upper
70 100
42 61.6 49.3 73.9
101 8.7 7.4 11.0
130 17.0 14.4 21.6

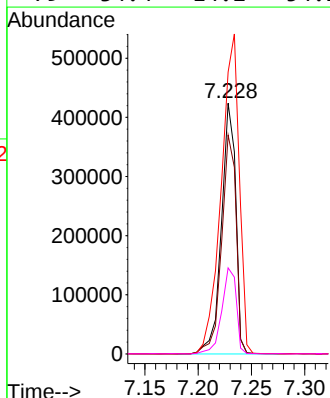
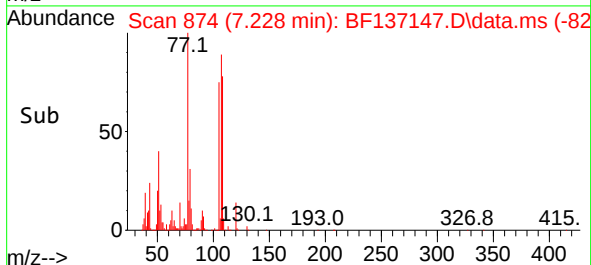
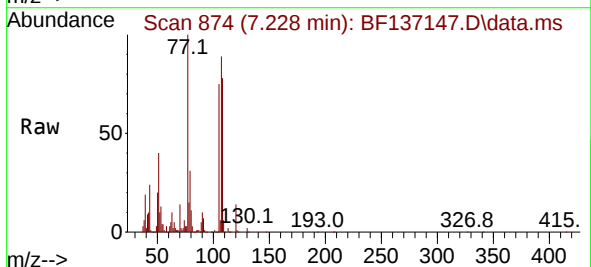
Manual Integrations
APPROVED

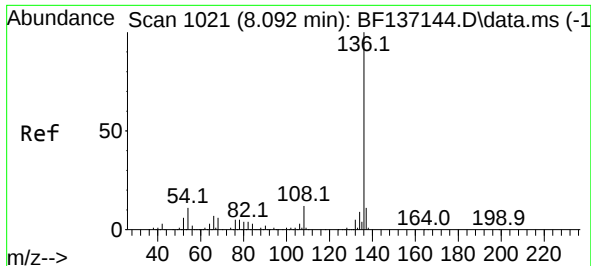
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#20
3+4-Methylphenols
Concen: 72.778 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.012 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Tgt Ion:107 Resp: 395509
Ion Ratio Lower Upper
107 100
108 87.3 66.0 106.0
77 112.5 76.4 116.4
79 34.4 14.2 54.2





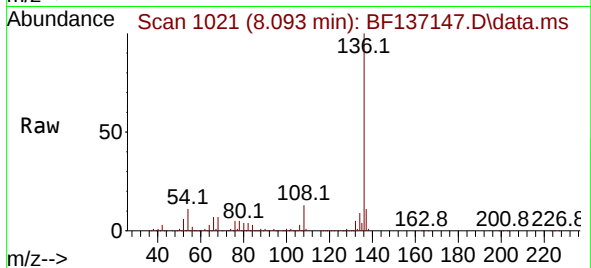
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.093 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

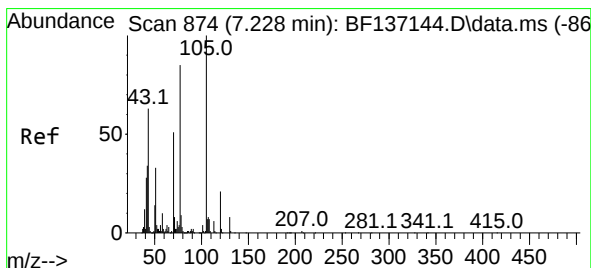
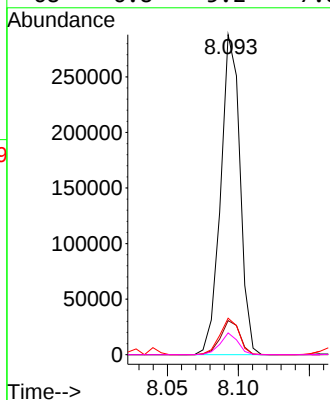
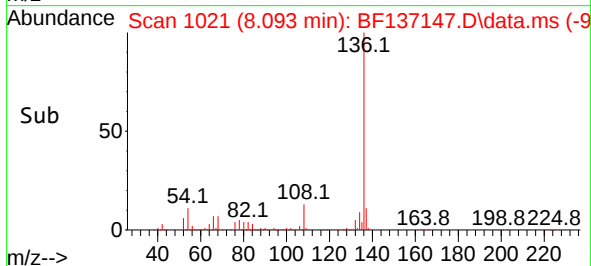


Tgt Ion:136 Resp: 27225
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 11.4 8.8 13.2
68 6.8 5.2 7.8

Manual Integrations

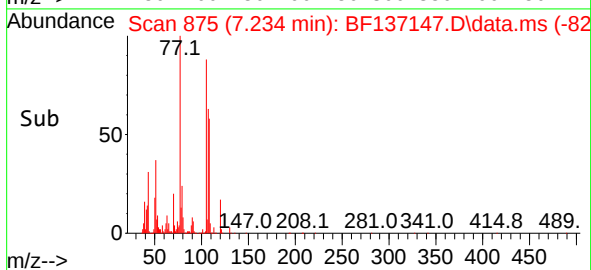
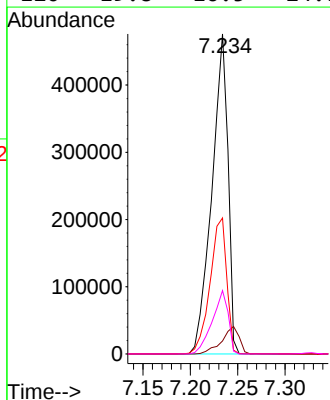
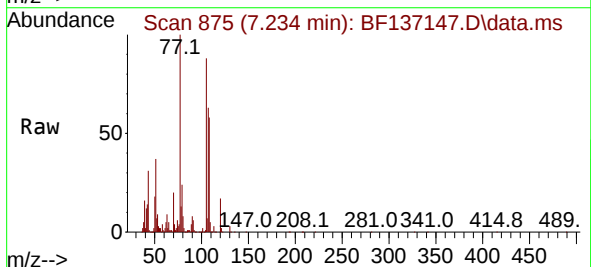
APPROVED

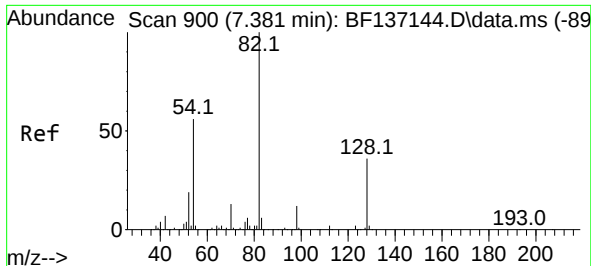
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#22
Acetophenone
Concen: 72.625 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Tgt Ion:105 Resp: 562093
Ion Ratio Lower Upper
105 100
71 4.1 6.3 9.5#
51 42.5 26.1 39.1#
120 19.8 16.5 24.7





#23
Nitrobenzene-d5
Concen: 163.780 ng
RT: 7.387 min Scan# 900
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

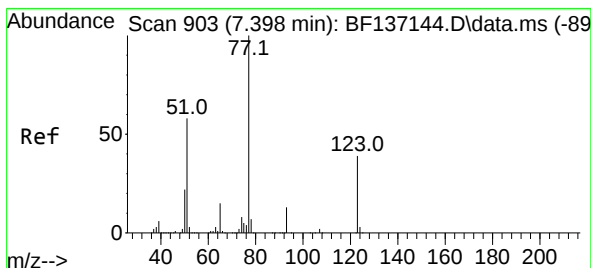
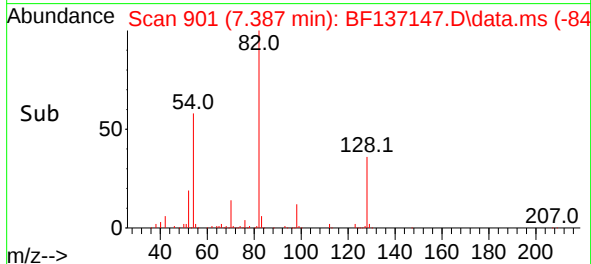
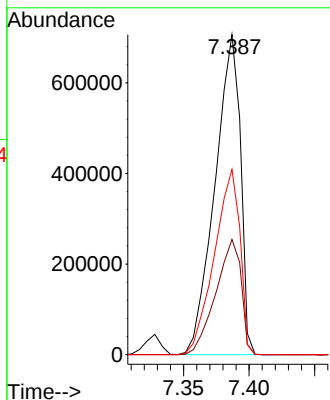
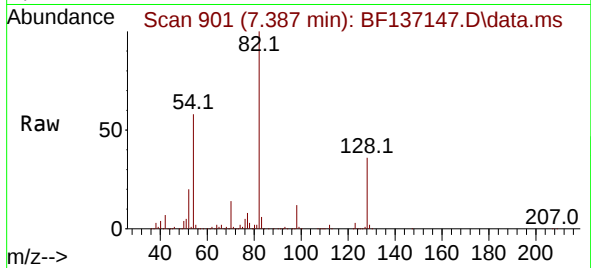
ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 95117
Ion Ratio Lower Upper
82 100
128 36.0 29.0 43.6
54 57.9 44.6 67.0

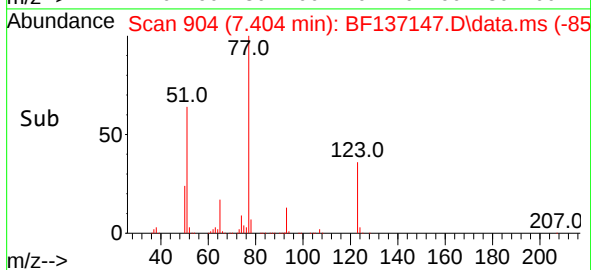
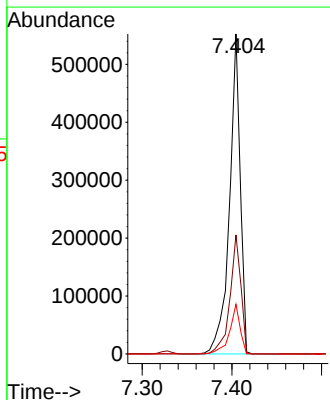
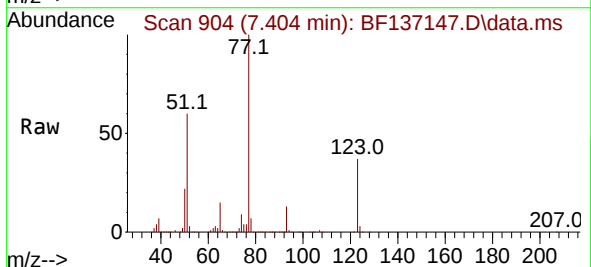
Manual Integrations
APPROVED

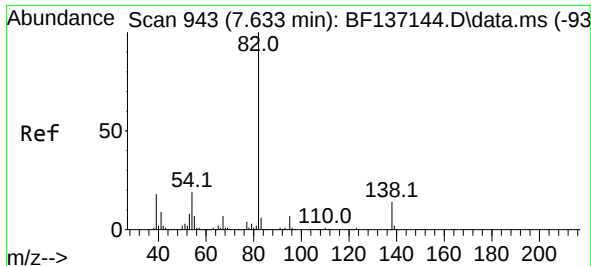
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#24
Nitrobenzene
Concen: 79.023 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

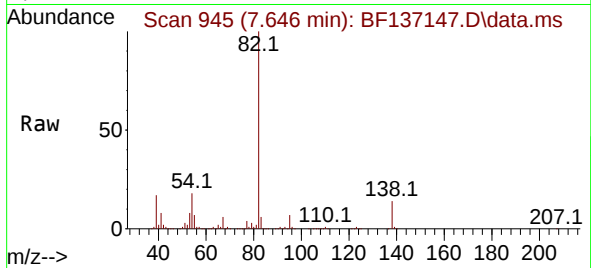
Tgt Ion: 77 Resp: 461501
Ion Ratio Lower Upper
77 100
123 37.2 31.6 47.4
65 15.5 11.6 17.4





#25
Isophorone
Concen: 75.068 ng
RT: 7.646 min Scan# 943
Delta R.T. 0.013 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

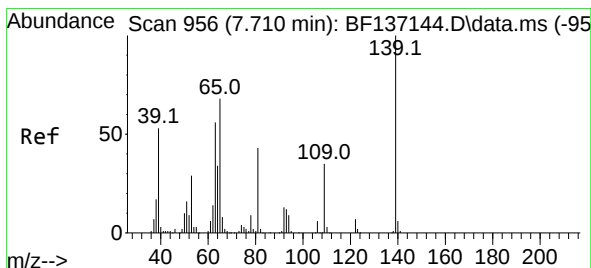
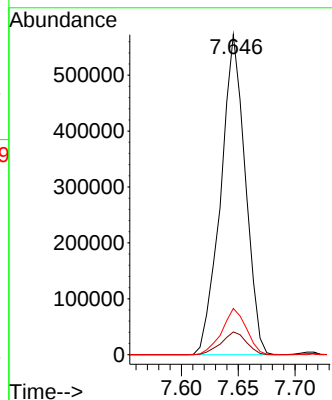
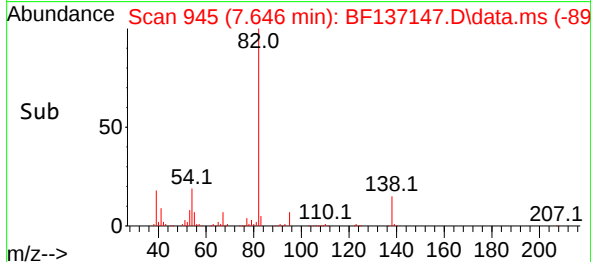
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 860858
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 14.5 11.5 17.3

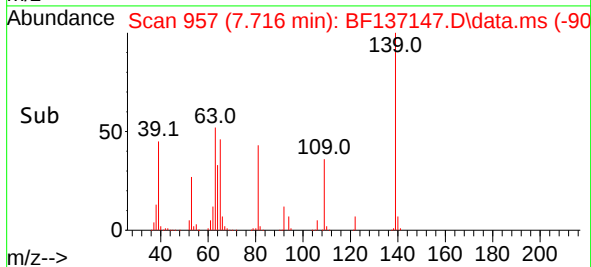
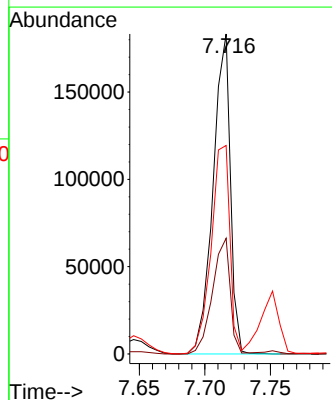
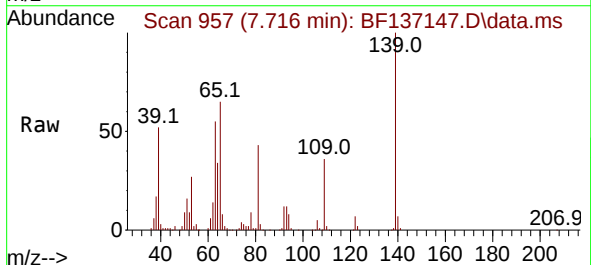
Manual Integrations
APPROVED

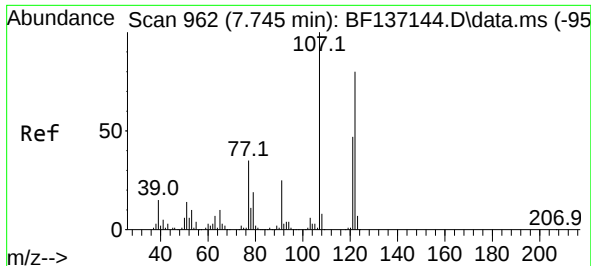
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#26
2-Nitrophenol
Concen: 80.592 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Tgt Ion:139 Resp: 167988
Ion Ratio Lower Upper
139 100
109 36.2 27.8 41.8
65 65.1 54.6 82.0





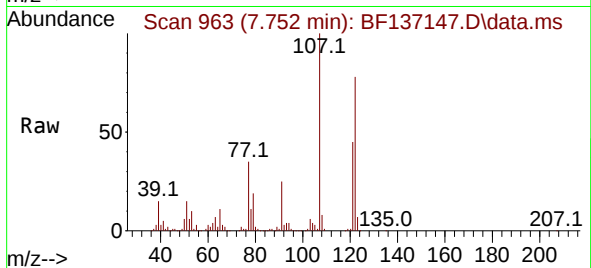
#27
2,4-Dimethylphenol
Concen: 76.001 ng
RT: 7.752 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

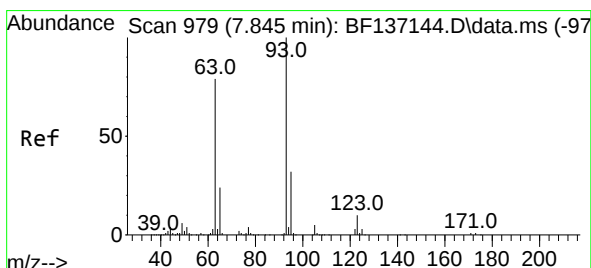
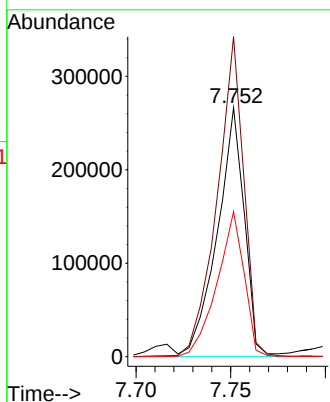
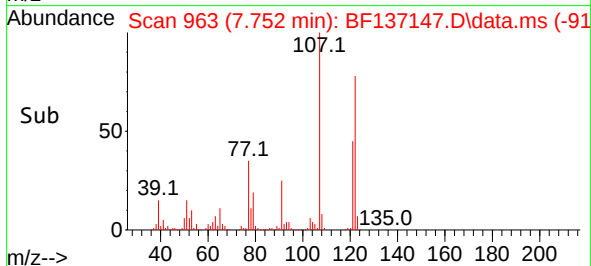


Tgt Ion:122 Resp: 263539
Ion Ratio Lower Upper
122 100
107 128.4 100.2 150.2
121 58.2 47.2 70.8

Manual Integrations

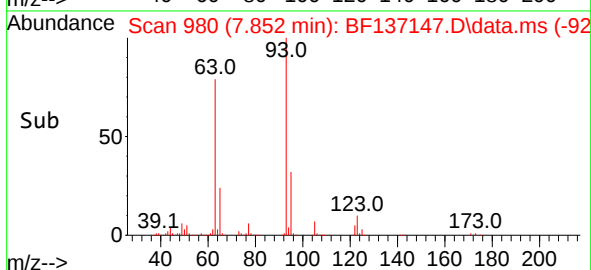
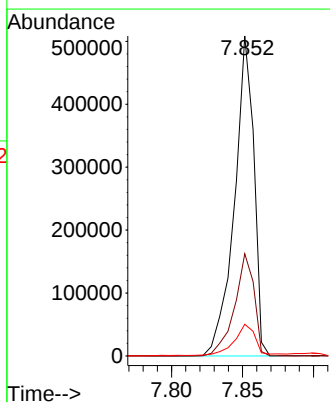
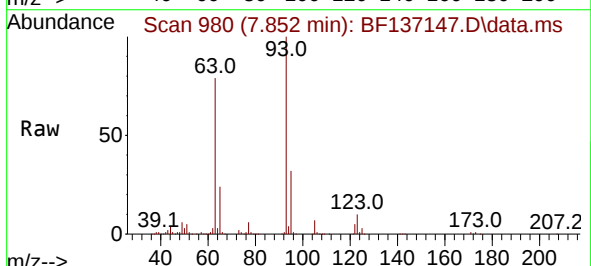
APPROVED

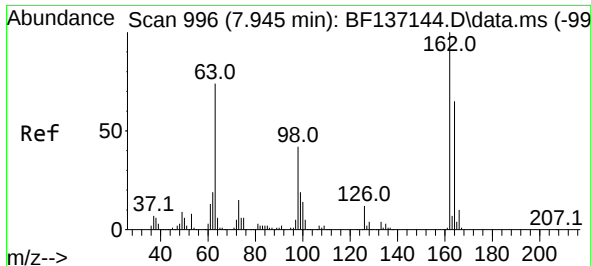
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#28
bis(2-Chloroethoxy)methane
Concen: 74.867 ng
RT: 7.852 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Tgt Ion: 93 Resp: 483726
Ion Ratio Lower Upper
93 100
95 31.9 25.9 38.9
123 9.9 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 75.723 ng

RT: 7.952 min Scan# 996

Delta R.T. 0.007 min

Lab File: BF137147.D

Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

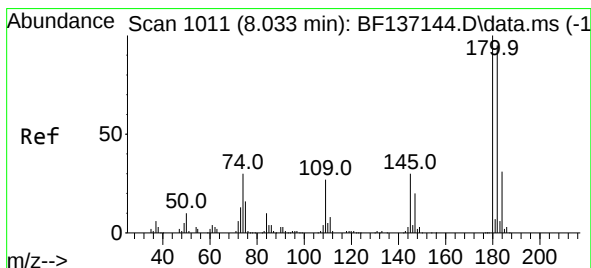
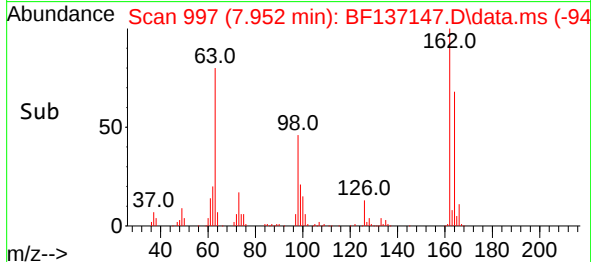
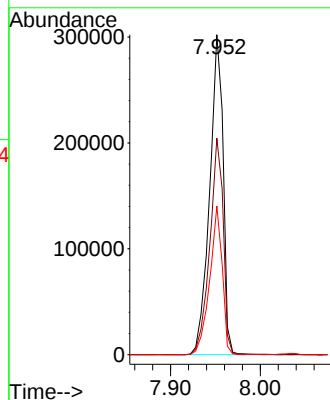
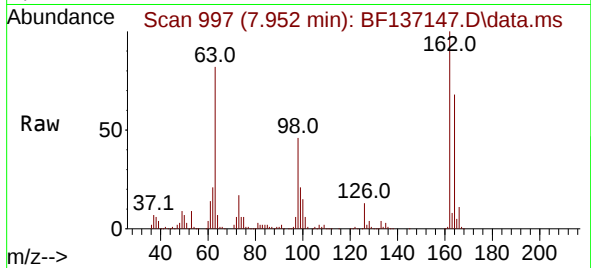
SSTDICC080

Tgt Ion:	162	Resp:	315628
Ion Ratio	Lower	Upper	
162	100		
164	67.6	44.9	84.9
98	46.5	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: 72.720 ng

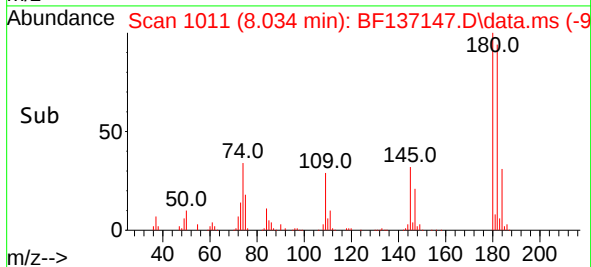
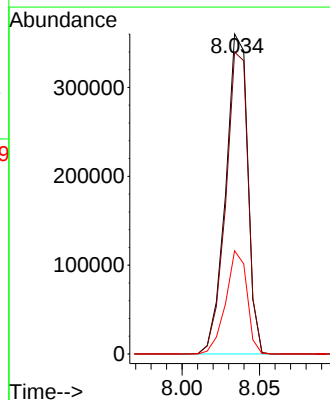
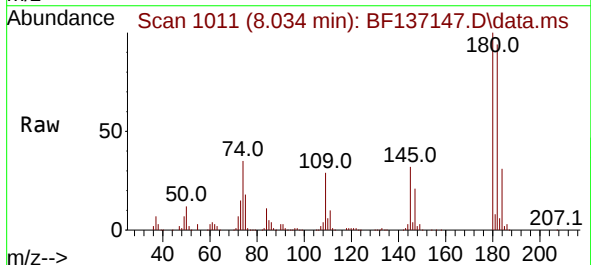
RT: 8.034 min Scan# 1011

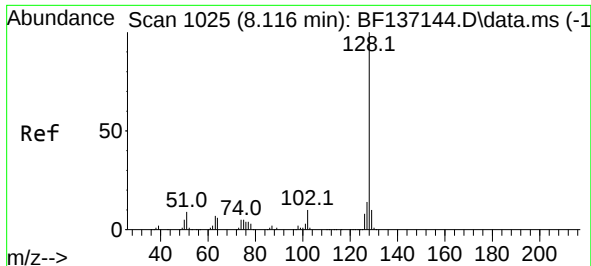
Delta R.T. 0.000 min

Lab File: BF137147.D

Acq: 25 Jan 2024 14:19

Tgt Ion:	180	Resp:	356921
Ion Ratio	Lower	Upper	
180	100		
182	94.3	76.2	114.4
145	32.3	24.4	36.6





#31
Naphthalene
Concen: 72.453 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

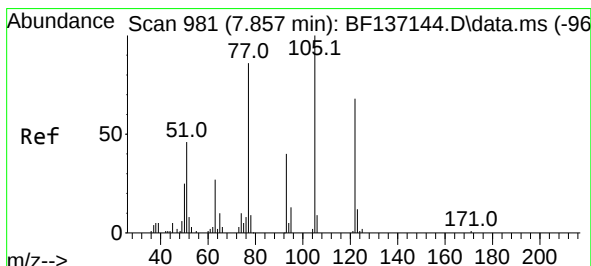
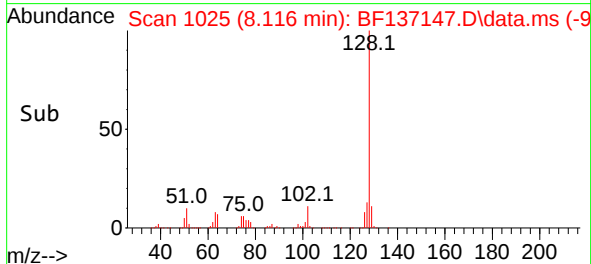
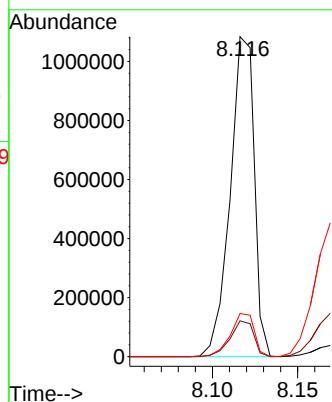
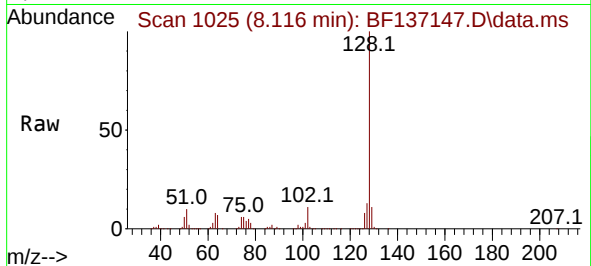
SSTDICC080

Tgt Ion:128 Resp: 1065149
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.5 10.8 16.2

Manual Integrations

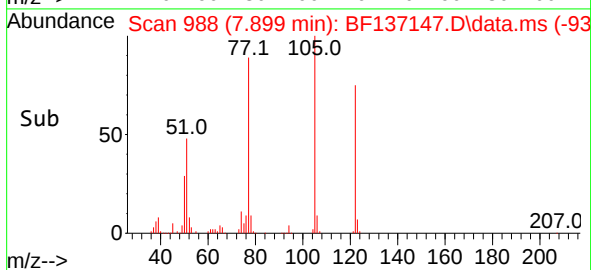
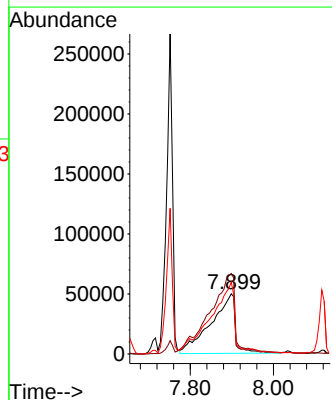
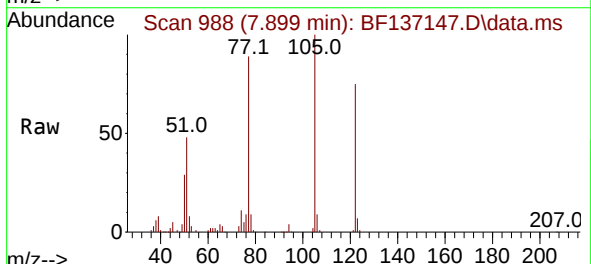
APPROVED

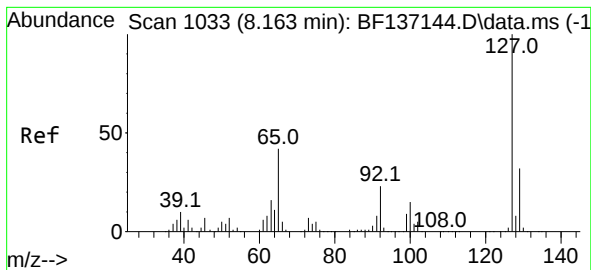
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#32
Benzoic acid
Concen: 81.985 ng
RT: 7.899 min Scan# 988
Delta R.T. 0.042 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

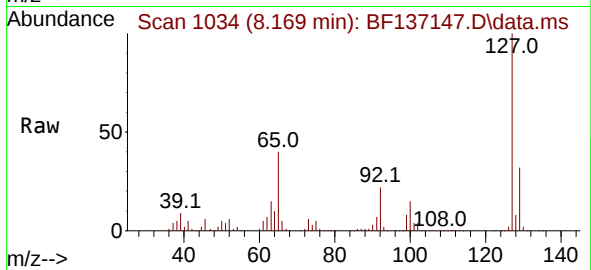
Tgt Ion:122 Resp: 202257
Ion Ratio Lower Upper
122 100
105 133.9 123.2 163.2
77 119.4 107.6 147.6





#33
4-Chloroaniline
Concen: 73.734 ng
RT: 8.169 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

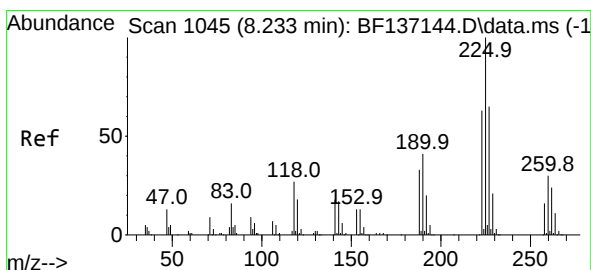
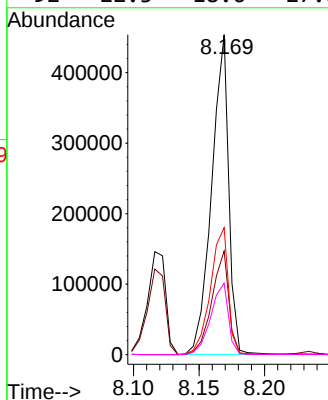
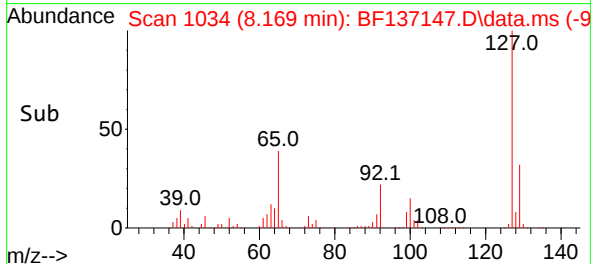
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:127 Resp: 409218
Ion Ratio Lower Upper
127 100
129 32.4 25.6 38.4
65 39.7 33.8 50.6
92 22.3 18.6 27.8

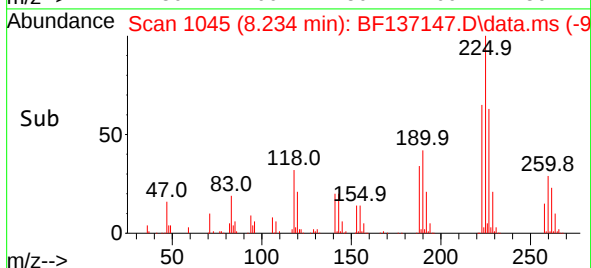
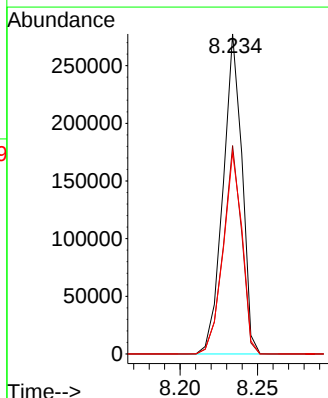
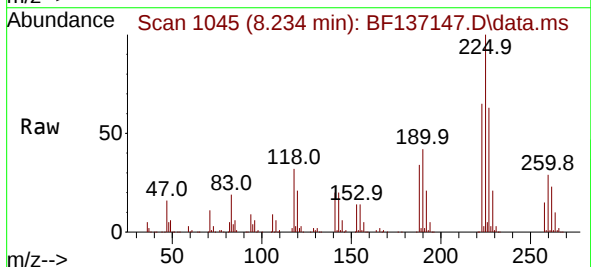
Manual Integrations
APPROVED

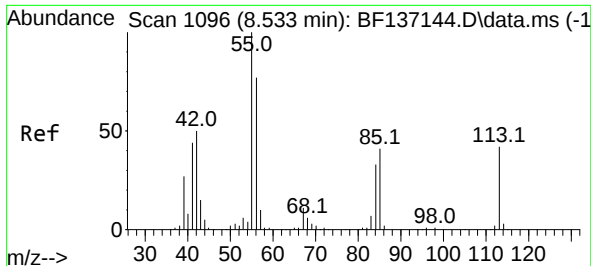
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#34
Hexachlorobutadiene
Concen: 72.401 ng
RT: 8.234 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

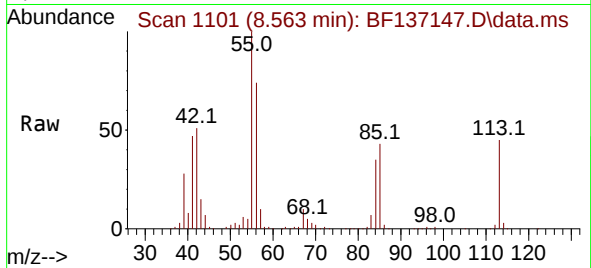
Tgt Ion:225 Resp: 235210
Ion Ratio Lower Upper
225 100
223 65.1 50.7 76.1
227 63.0 52.0 78.0





#35
Caprolactam
Concen: 82.241 ng m
RT: 8.563 min Scan# 1101
Delta R.T. 0.030 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

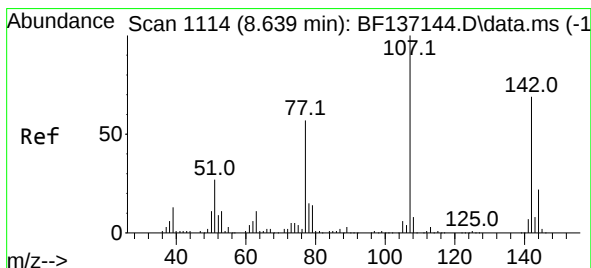
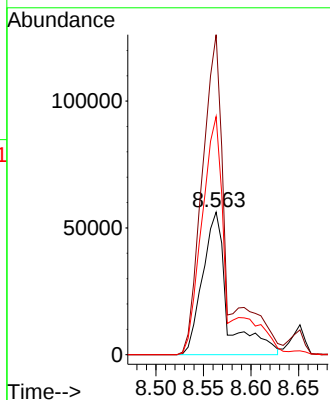
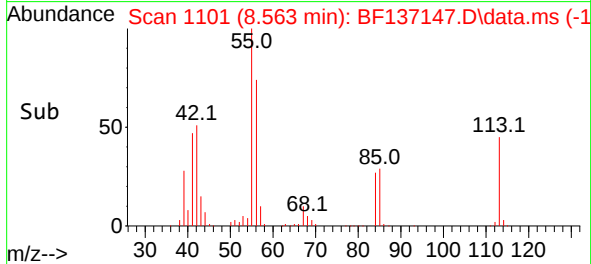
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 103420
Ion Ratio Lower Upper
113 100
55 224.3 215.7 255.7
56 166.9 160.8 200.8

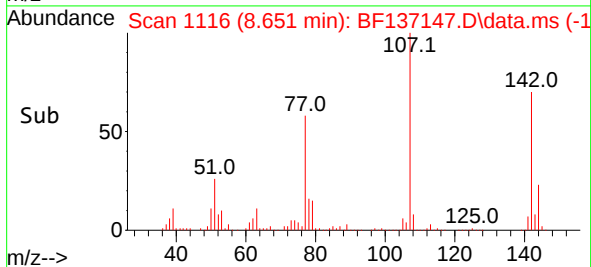
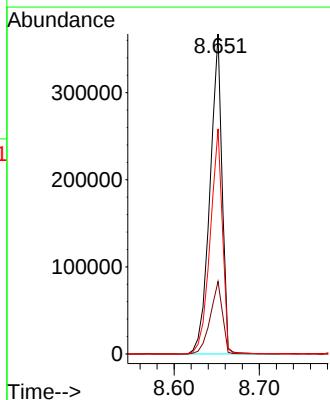
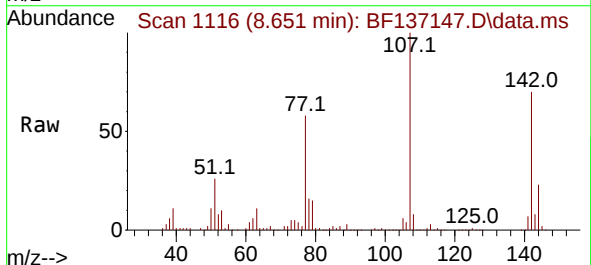
Manual Integrations
APPROVED

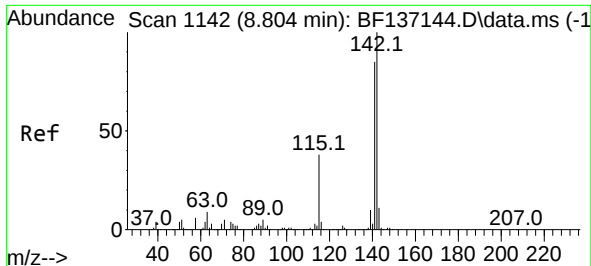
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#36
4-Chloro-3-methylphenol
Concen: 76.386 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.012 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Tgt Ion:107 Resp: 362670
Ion Ratio Lower Upper
107 100
144 22.6 17.8 26.6
142 70.4 54.8 82.2





#37

2-Methylnaphthalene

Concen: 72.573 ng

RT: 8.810 min Scan# 1142

Delta R.T. 0.006 min

Lab File: BF137147.D

Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 718540

Ion Ratio Lower Upper

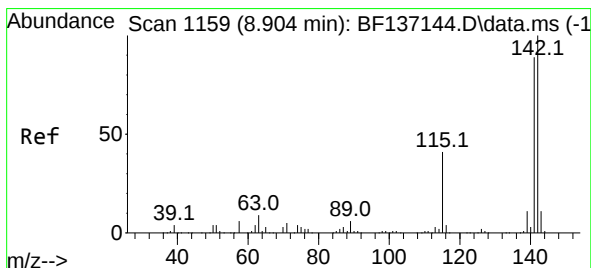
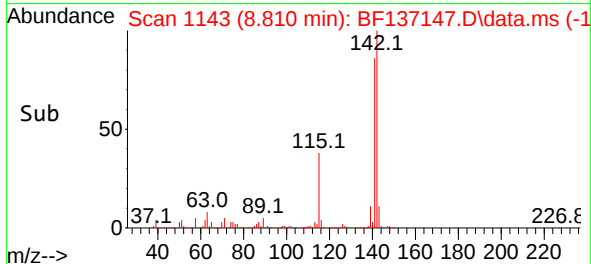
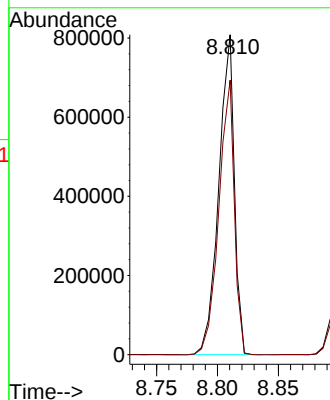
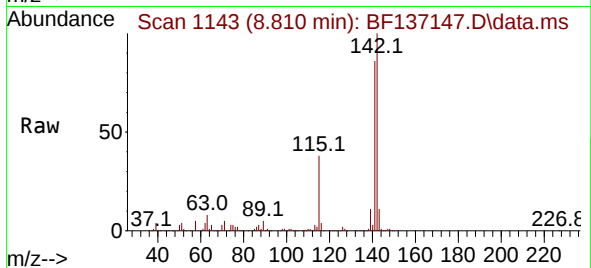
142 100

141 85.8 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: 72.276 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.006 min

Lab File: BF137147.D

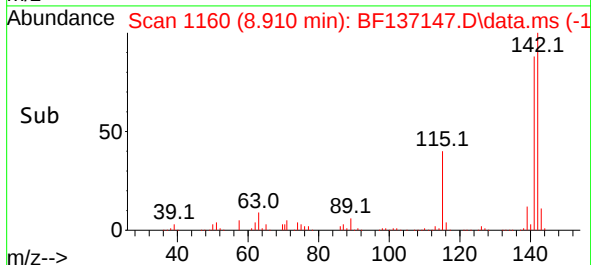
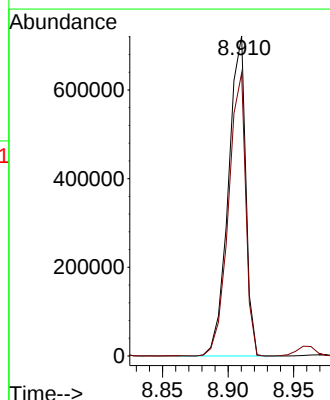
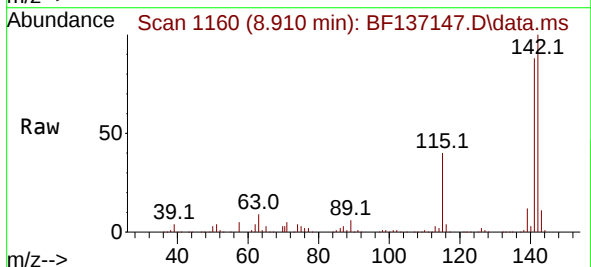
Acq: 25 Jan 2024 14:19

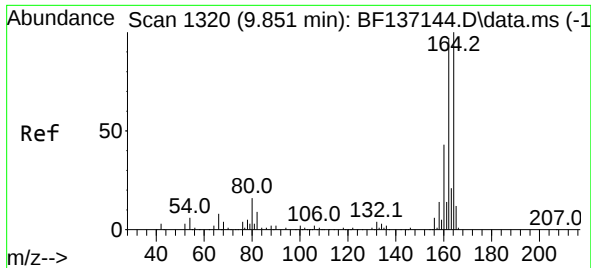
Tgt Ion:142 Resp: 664899

Ion Ratio Lower Upper

142 100

141 88.4 71.0 106.6





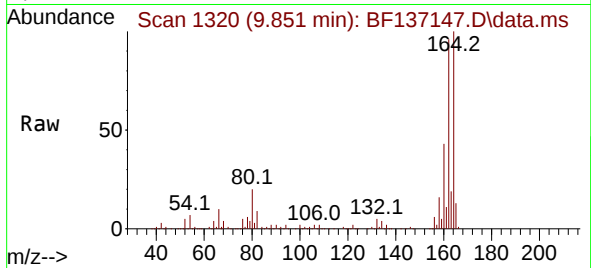
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

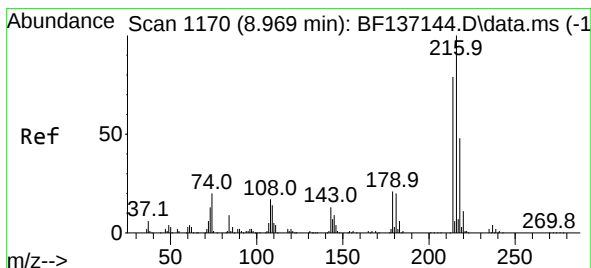
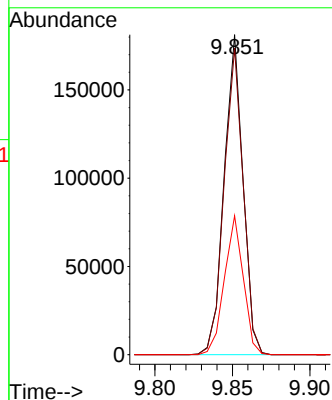
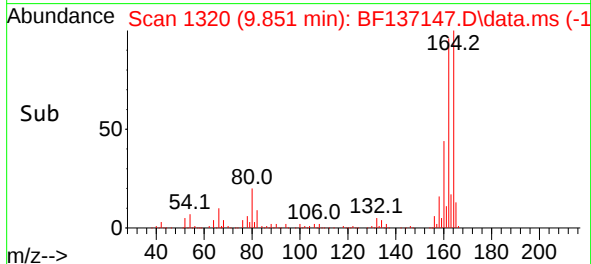


Tgt Ion:164 Resp: 153362
Ion Ratio Lower Upper
164 100
162 95.9 77.5 116.3
160 43.4 34.7 52.1

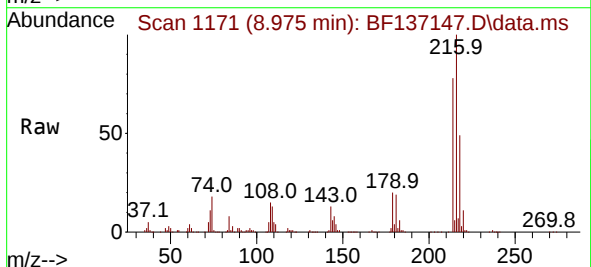
Manual Integrations

APPROVED

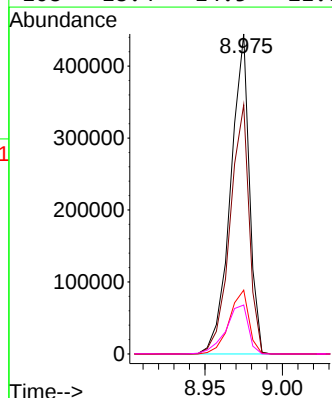
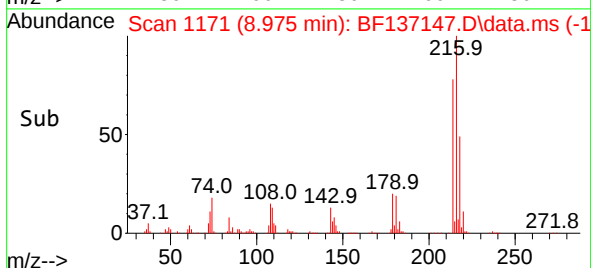
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

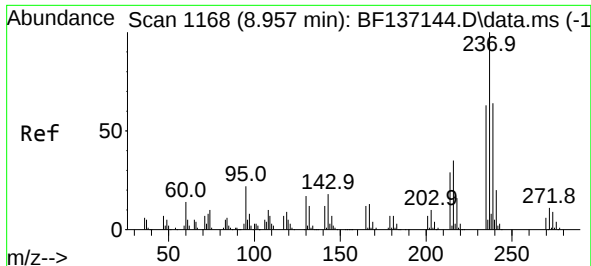


#40
1,2,4,5-Tetrachlorobenzene
Concen: 71.863 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19



Tgt Ion:216 Resp: 374638
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 20.7 16.2 24.4
108 18.4 14.5 21.7





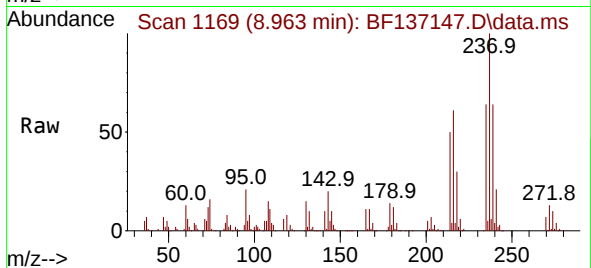
#41
Hexachlorocyclopentadiene
Concen: 91.213 ng
RT: 8.963 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

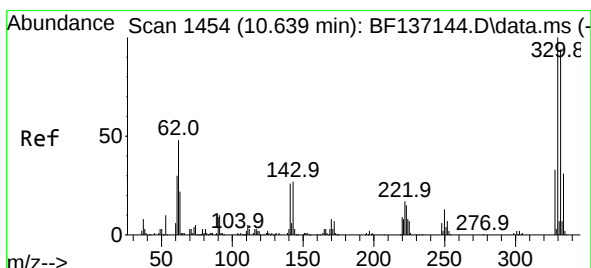
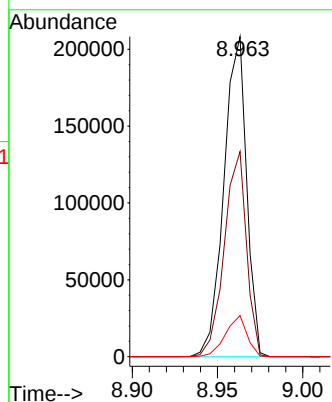
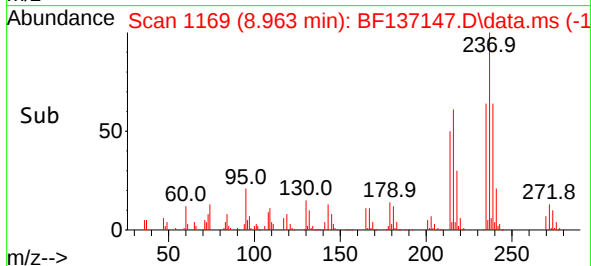


Tgt Ion:237 Resp: 193308
Ion Ratio Lower Upper
237 100
235 64.1 42.9 82.9
272 12.9 0.0 31.3

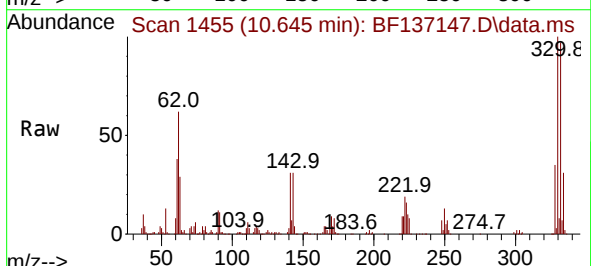
Manual Integrations

APPROVED

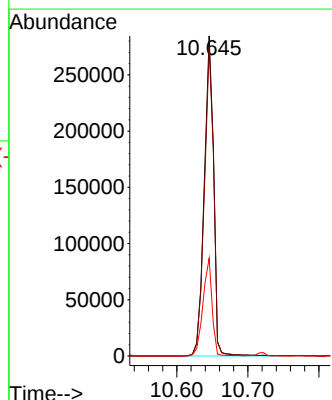
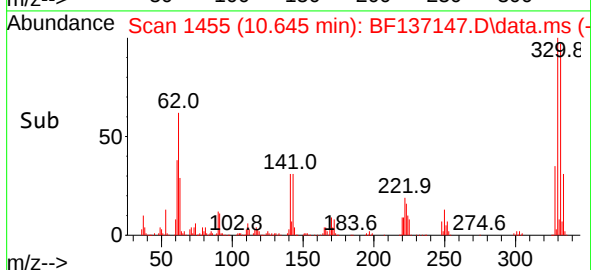
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

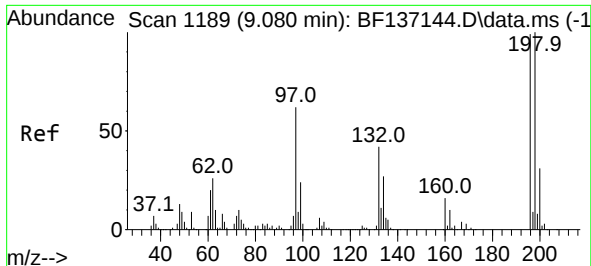


#42
2,4,6-Tribromophenol
Concen: 162.985 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19



Tgt Ion:330 Resp: 262939
Ion Ratio Lower Upper
330 100
332 96.1 75.4 113.0
141 29.7 24.8 37.2





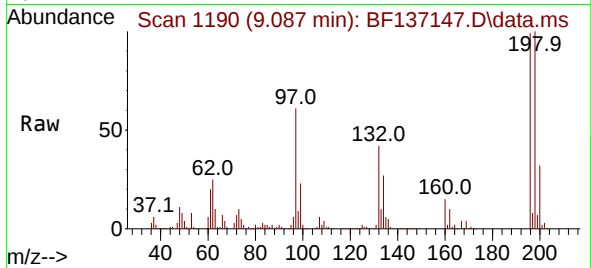
#43
2,4,6-Trichlorophenol
Concen: 78.677 ng
RT: 9.087 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

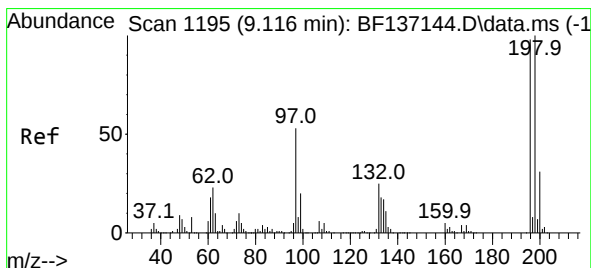
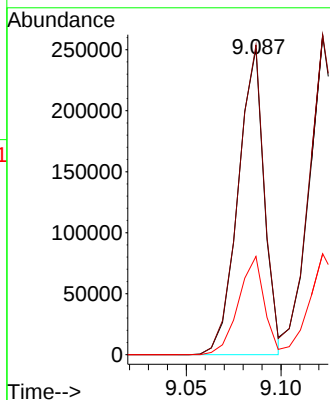
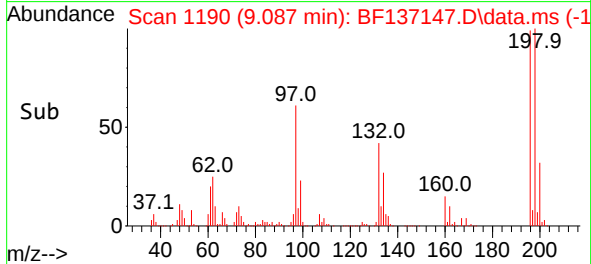


Tgt Ion:196 Resp: 24120
Ion Ratio Lower Upper
196 100
198 101.0 80.6 121.0
200 32.1 25.0 37.6

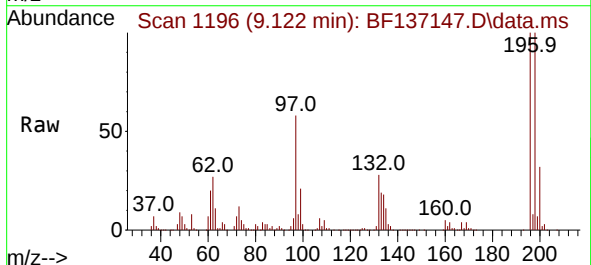
Manual Integrations

APPROVED

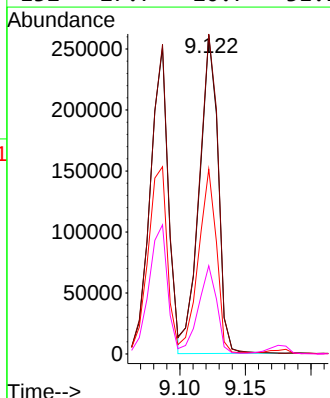
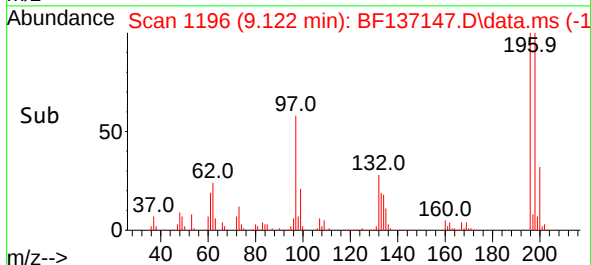
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

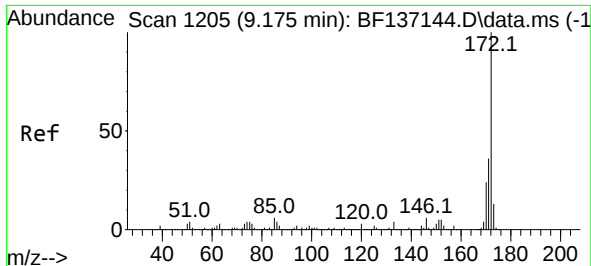


#44
2,4,5-Trichlorophenol
Concen: 78.973 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19



Tgt Ion:196 Resp: 259833
Ion Ratio Lower Upper
196 100
198 100.4 81.7 122.5
97 58.0 43.9 65.9
132 27.7 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 139.403 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

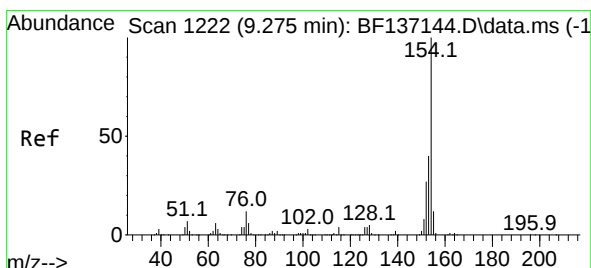
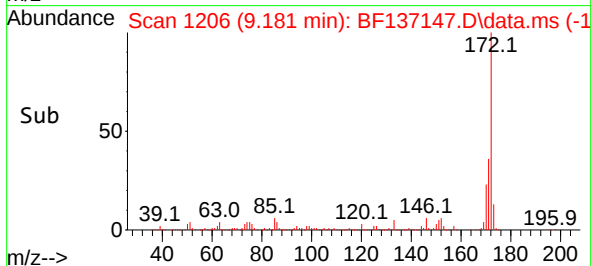
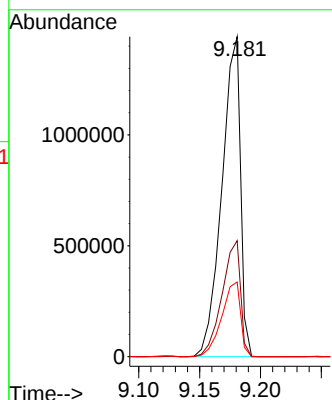
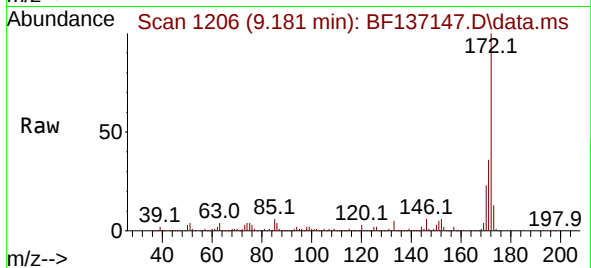
SSTDICC080

Tgt Ion:172 Resp: 153566
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 23.4 18.8 28.2

Manual Integrations

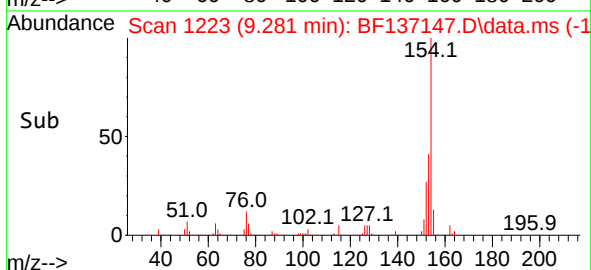
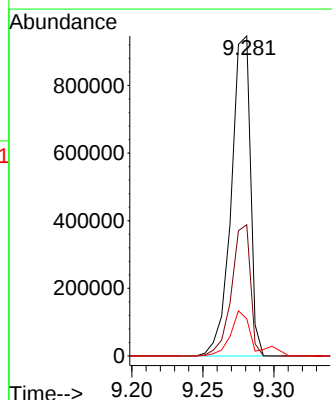
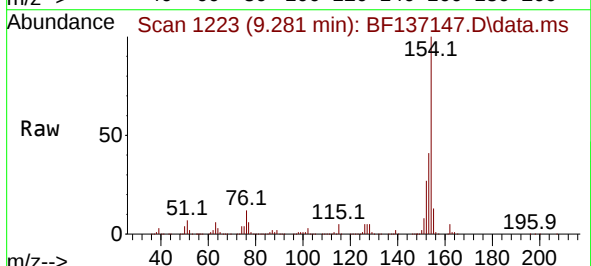
APPROVED

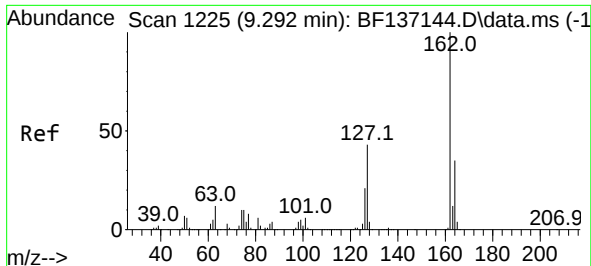
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#46
1,1'-Biphenyl
Concen: 72.587 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Tgt Ion:154 Resp: 887488
Ion Ratio Lower Upper
154 100
153 41.0 20.4 60.4
76 11.6 0.0 31.9





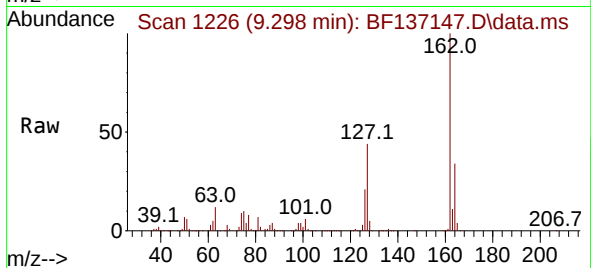
#47
2-Chloronaphthalene
Concen: 73.449 ng
RT: 9.298 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

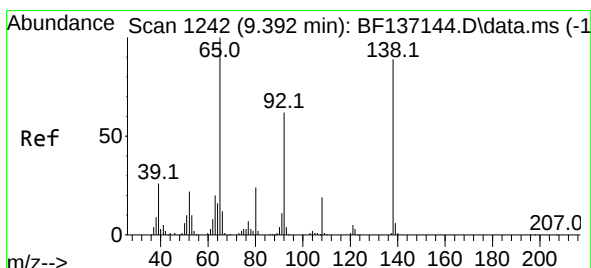
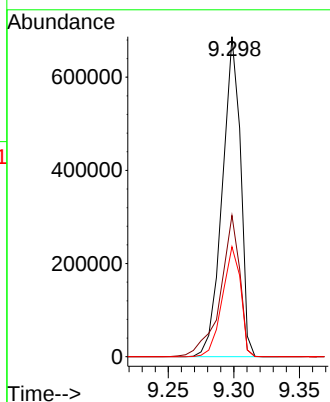
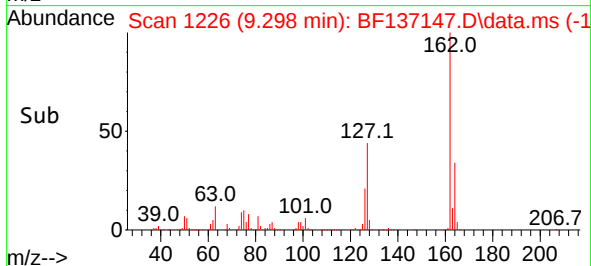


Tgt Ion:162 Resp: 66102
Ion Ratio Lower Upper
162 100
127 44.2 34.6 52.0
164 34.4 27.7 41.5

Manual Integrations

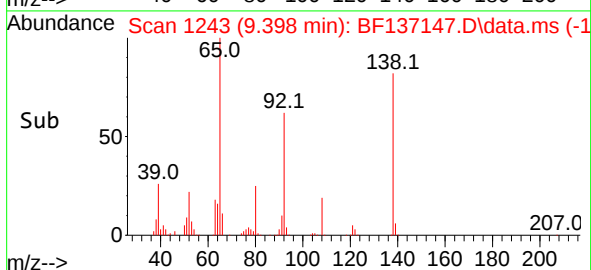
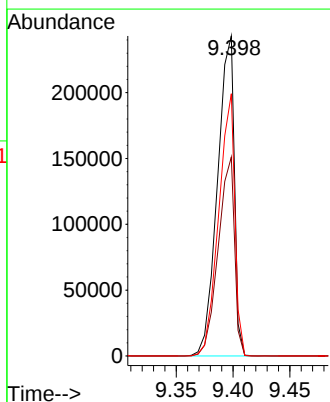
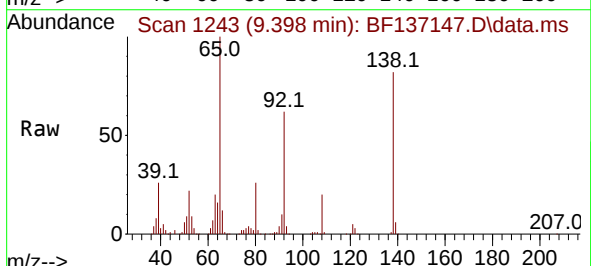
APPROVED

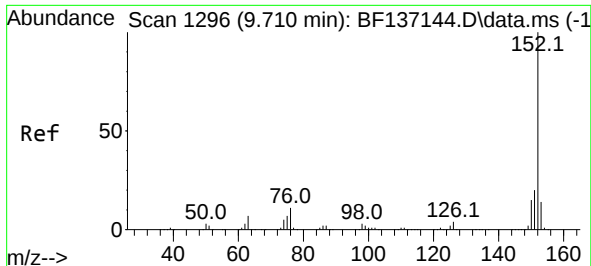
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#48
2-Nitroaniline
Concen: 80.136 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Tgt Ion: 65 Resp: 250444
Ion Ratio Lower Upper
65 100
92 62.1 49.4 74.2
138 81.9 70.8 106.2





#49

Acenaphthylene

Concen: 73.279 ng

RT: 9.716 min Scan# 1296

Delta R.T. 0.006 min

Lab File: BF137147.D

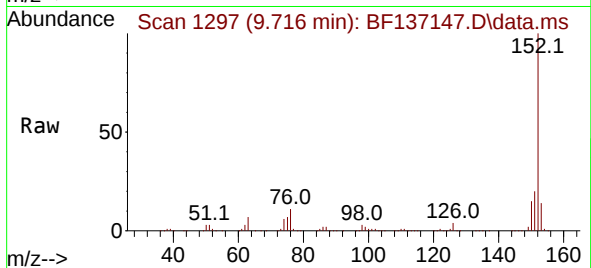
Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:152 Resp: 1059980

Ion Ratio Lower Upper

152 100

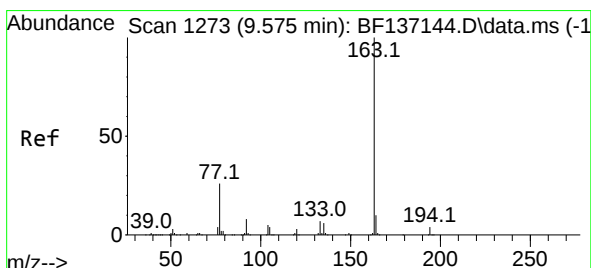
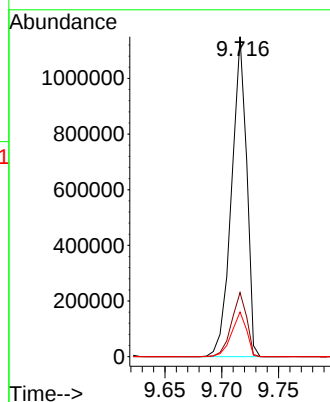
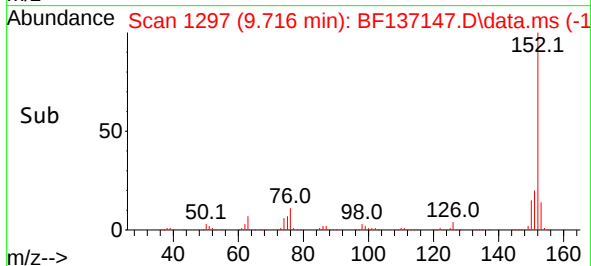
151 20.1 15.9 23.9

153 14.0 11.4 17.2

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 76.046 ng

RT: 9.587 min Scan# 1275

Delta R.T. 0.012 min

Lab File: BF137147.D

Acq: 25 Jan 2024 14:19

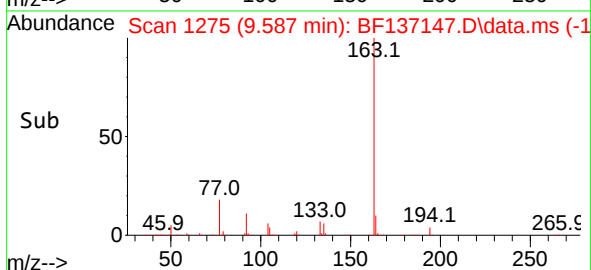
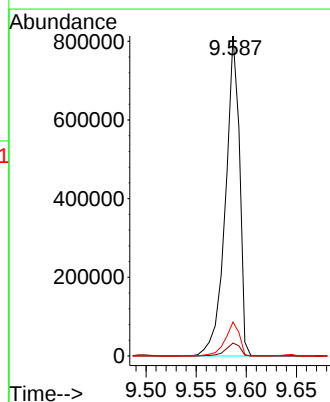
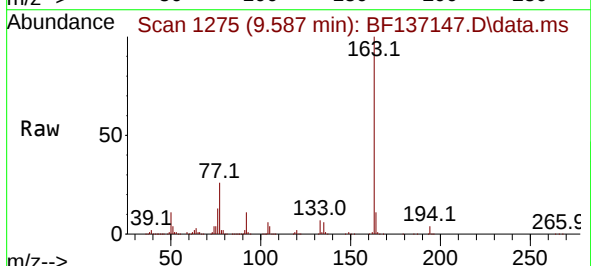
Tgt Ion:163 Resp: 789819

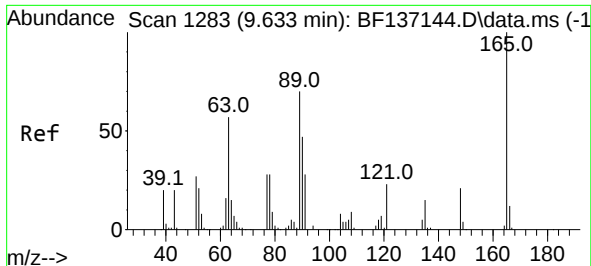
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.6 8.4 12.6





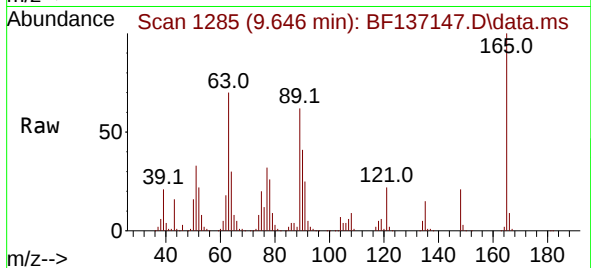
#51
2,6-Dinitrotoluene
Concen: 78.777 ng
RT: 9.646 min Scan# 1285
Delta R.T. 0.013 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

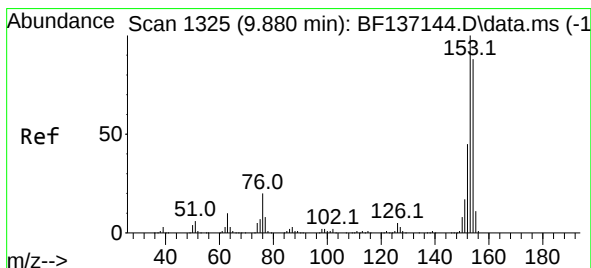
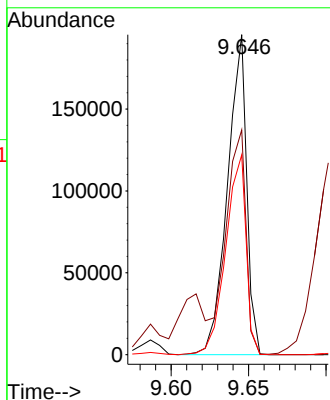
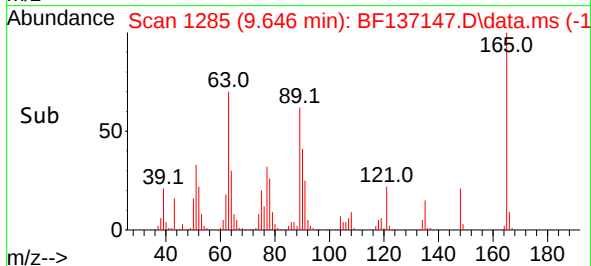


Tgt Ion:165 Resp: 16858
Ion Ratio Lower Upper
165 100
63 70.2 64.4 96.6
89 62.5 55.7 83.5

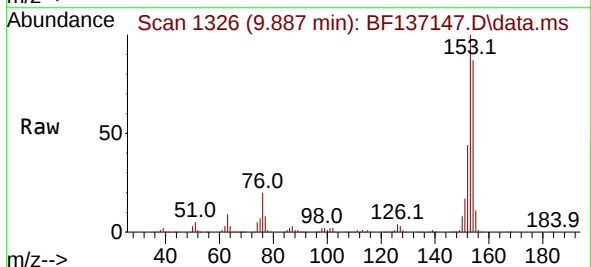
Manual Integrations

APPROVED

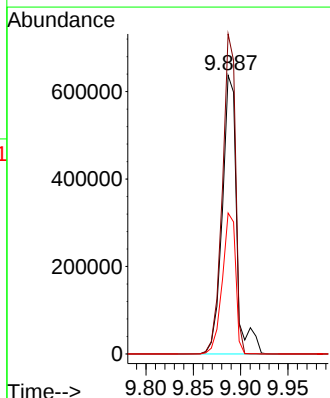
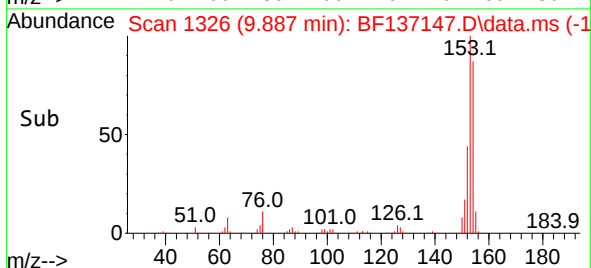
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

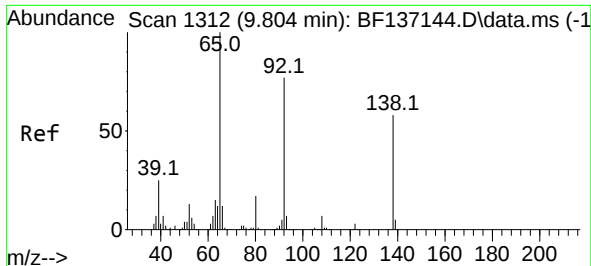


#52
Acenaphthene
Concen: 75.484 ng
RT: 9.887 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19



Tgt Ion:154 Resp: 675774
Ion Ratio Lower Upper
154 100
153 114.8 91.0 136.6
152 50.6 41.2 61.8





#53
3-Nitroaniline
Concen: 91.796 ng
RT: 9.816 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

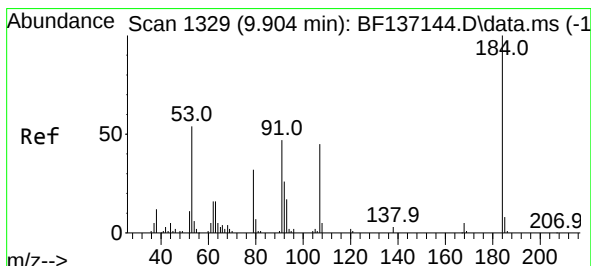
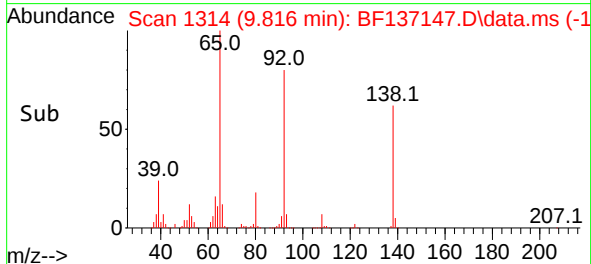
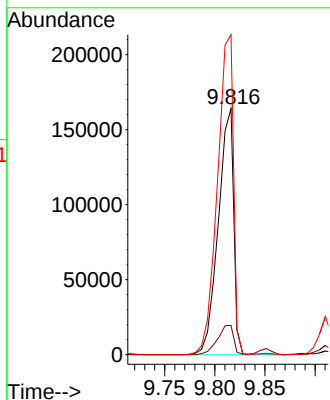
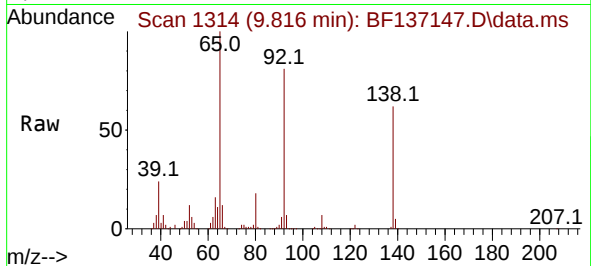
SSTDICC080

Tgt Ion:138 Resp: 174100
Ion Ratio Lower Upper
138 100
108 11.9 10.2 15.2
92 130.0 105.7 158.5

Manual Integrations

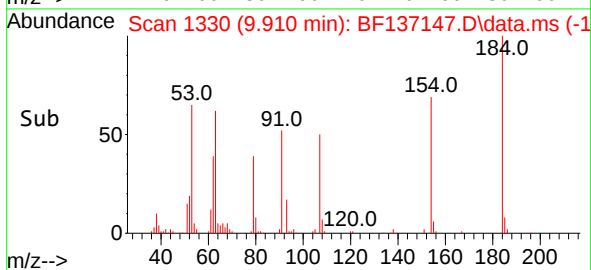
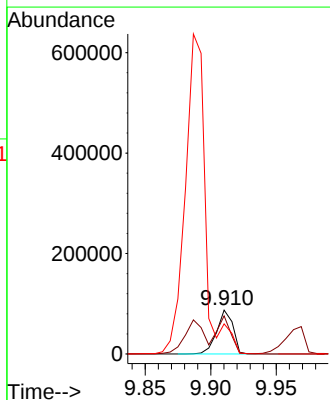
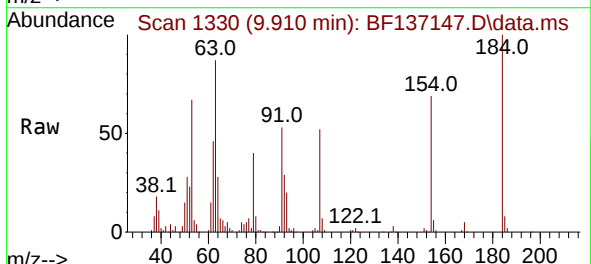
APPROVED

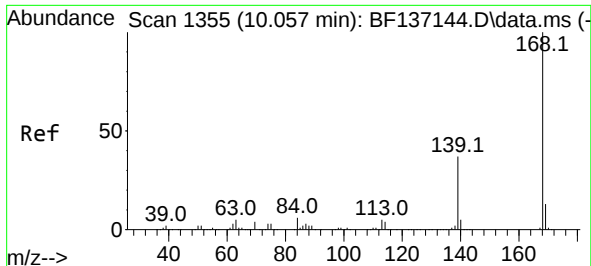
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#54
2,4-Dinitrophenol
Concen: 79.510 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

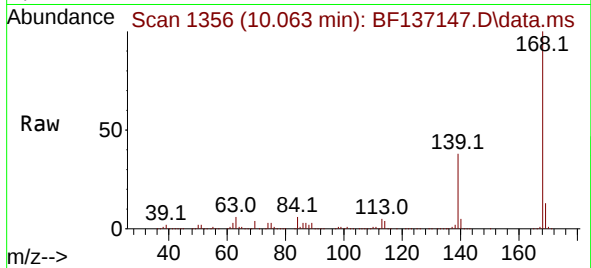
Tgt Ion:184 Resp: 74877
Ion Ratio Lower Upper
184 100
63 87.0 61.2 91.8
154 68.8 51.6 77.4





#55
Dibenzenofuran
Concen: 71.860 ng
RT: 10.063 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

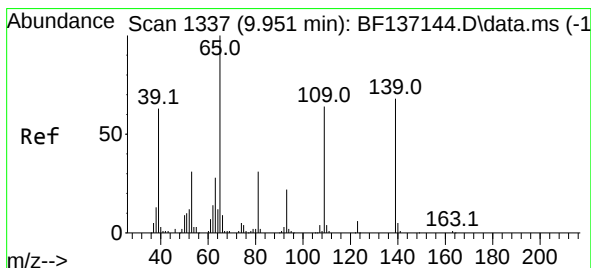
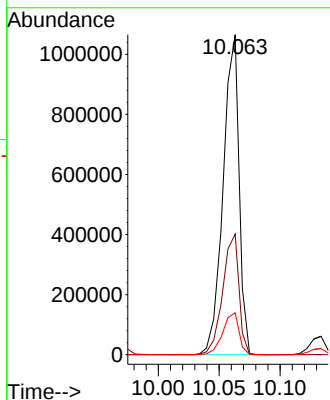
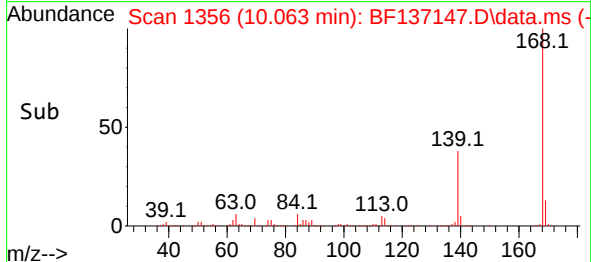
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 97045
Ion Ratio Lower Upper
168 100
139 37.7 29.5 44.3
169 13.1 10.5 15.7

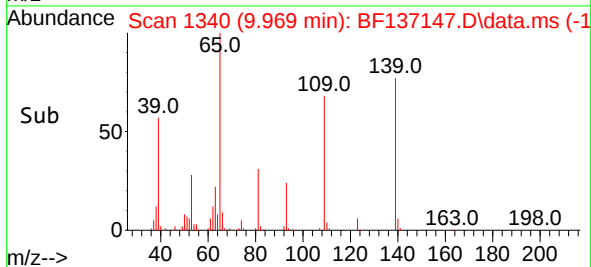
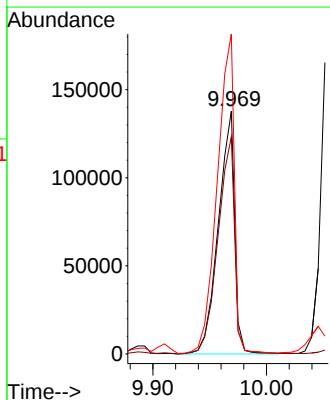
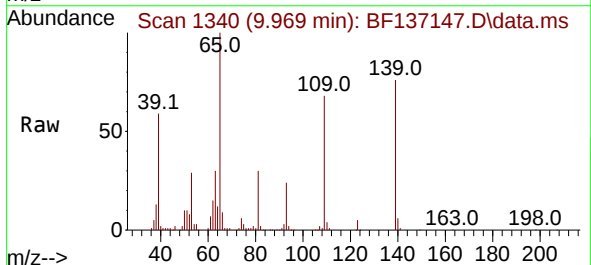
Manual Integrations
APPROVED

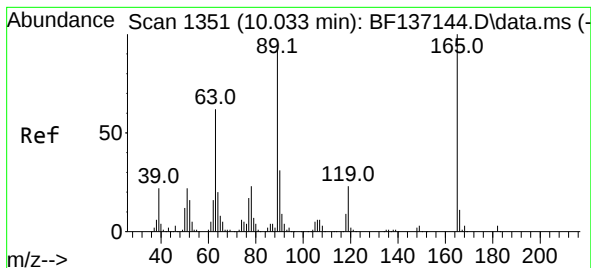
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#56
4-Nitrophenol
Concen: 91.468 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.018 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Tgt Ion:139 Resp: 138006
Ion Ratio Lower Upper
139 100
109 89.5 73.7 113.7
65 131.9 126.0 166.0





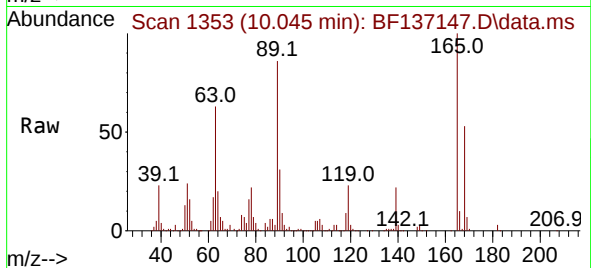
#57
2,4-Dinitrotoluene
Concen: 79.560 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

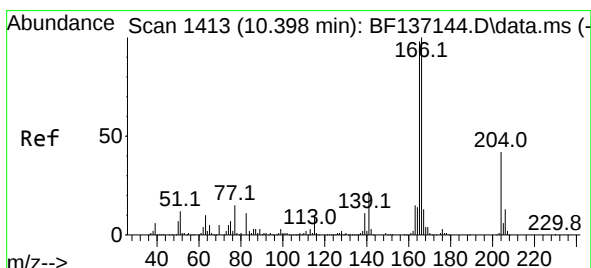
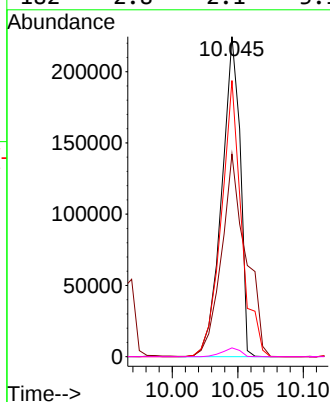
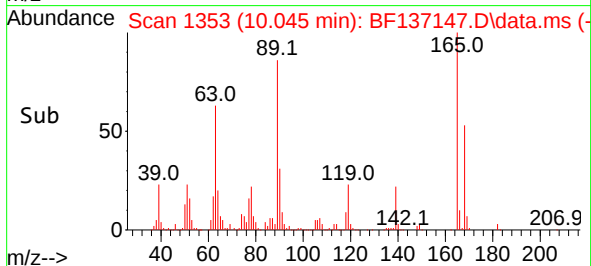


Tgt Ion:165 Resp: 21911
Ion Ratio Lower Upper
165 100
63 63.3 49.4 74.2
89 86.3 73.5 110.3
182 2.8 2.1 3.1

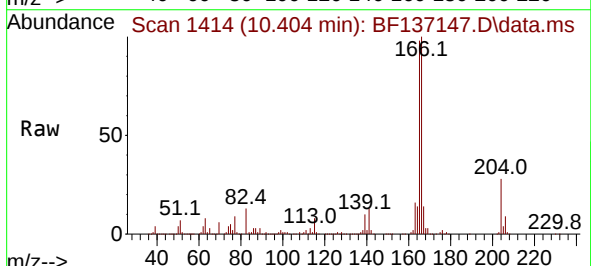
Manual Integrations

APPROVED

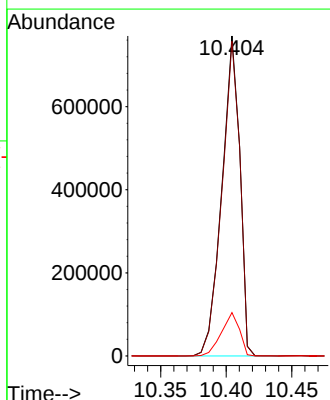
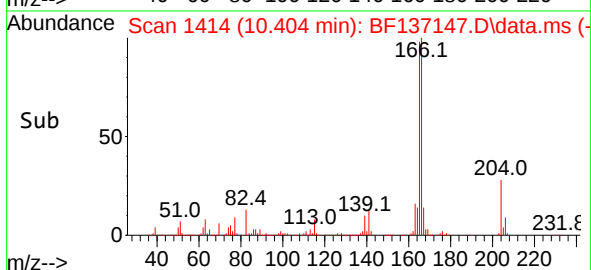
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

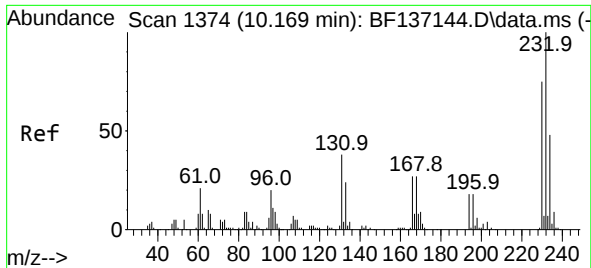


#58
Fluorene
Concen: 70.704 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19



Tgt Ion:166 Resp: 731942
Ion Ratio Lower Upper
166 100
165 98.4 78.6 118.0
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 79.742 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

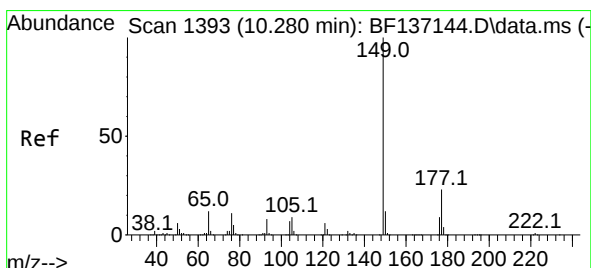
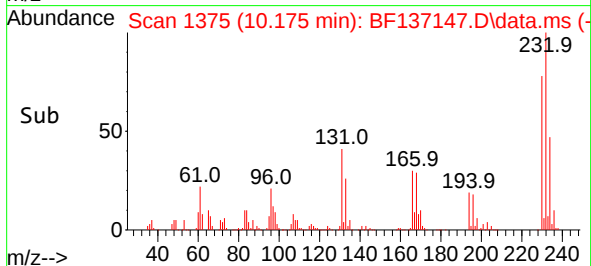
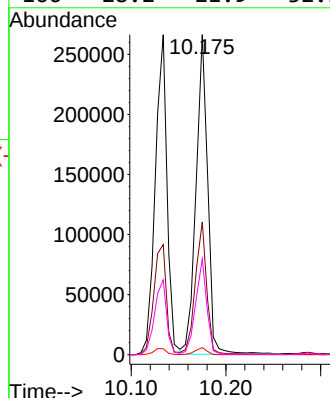
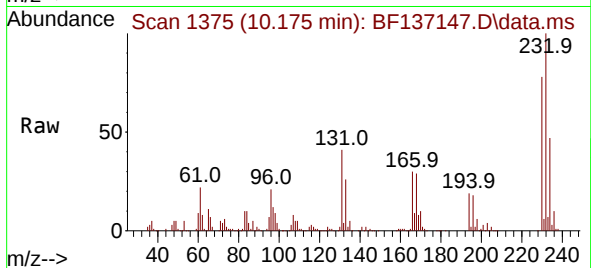
SSTDICC080

Tgt Ion:232 Resp: 22883
Ion Ratio Lower Upper
232 100
131 40.4 31.4 47.0
130 2.2 1.8 2.6
166 28.2 21.9 32.9

Manual Integrations

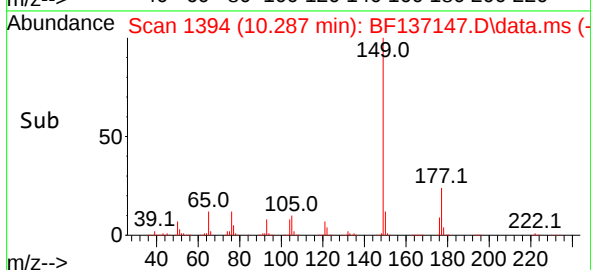
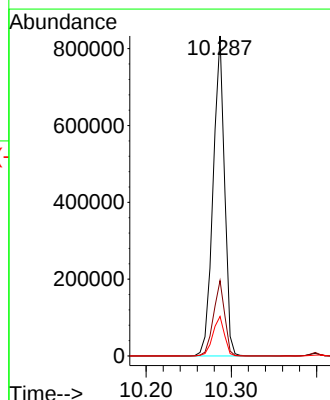
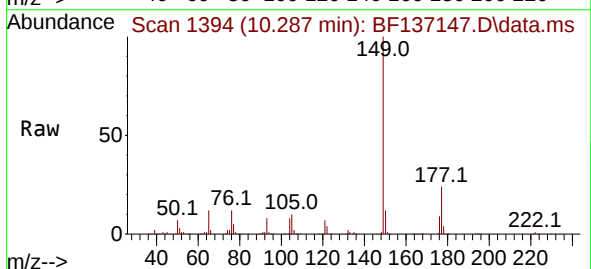
APPROVED

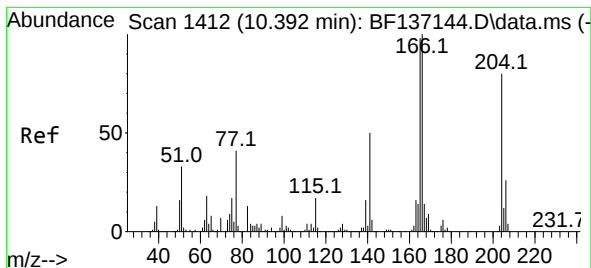
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#60
Diethylphthalate
Concen: 76.094 ng
RT: 10.287 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

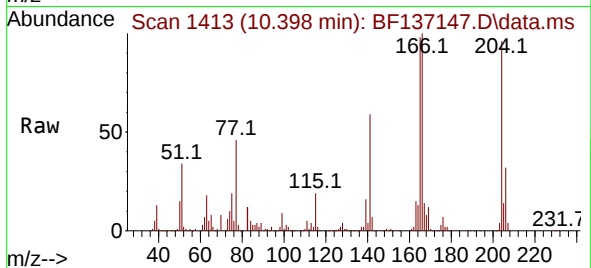
Tgt Ion:149 Resp: 775100
Ion Ratio Lower Upper
149 100
177 23.6 18.7 28.1
150 12.4 9.4 14.2





#61
4-Chlorophenyl-phenylether
Concen: 69.599 ng
RT: 10.398 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

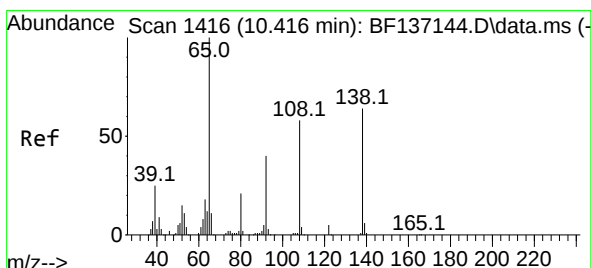
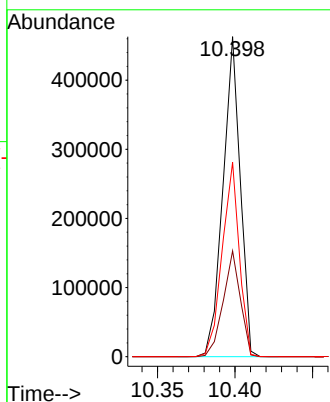
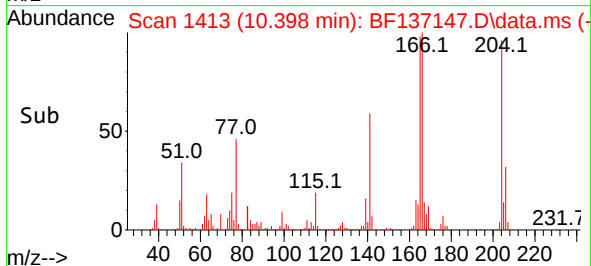
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



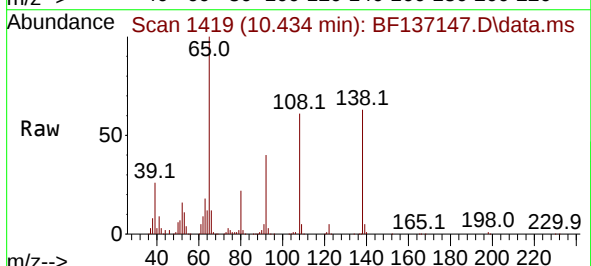
Tgt Ion:204 Resp: 359139
Ion Ratio Lower Upper
204 100
206 33.1 25.6 38.4
141 60.7 50.3 75.5

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APPROVED

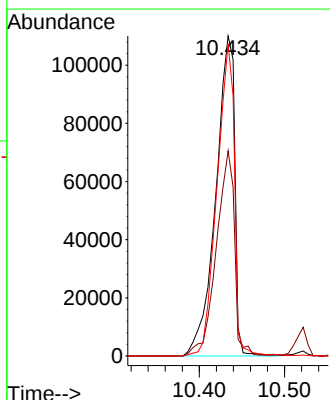
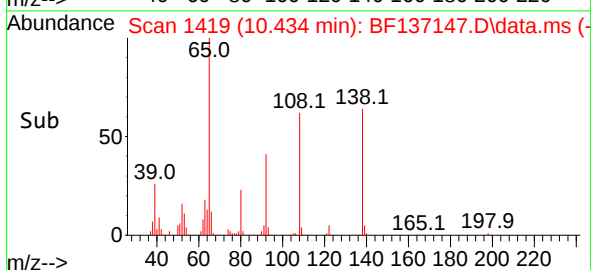
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

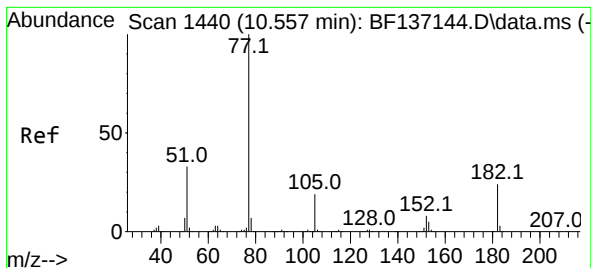


#62
4-Nitroaniline
Concen: 89.892 ng
RT: 10.434 min Scan# 1419
Delta R.T. 0.018 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19



Tgt Ion:138 Resp: 170124
Ion Ratio Lower Upper
138 100
92 64.1 42.7 82.7
108 97.6 70.8 110.8





#63

Azobenzene

Concen: 74.148 ng

RT: 10.563 min Scan# 1440

Delta R.T. 0.006 min

Lab File: BF137147.D

Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 879560

Ion Ratio Lower Upper

77 100

182 24.3 4.4 44.4

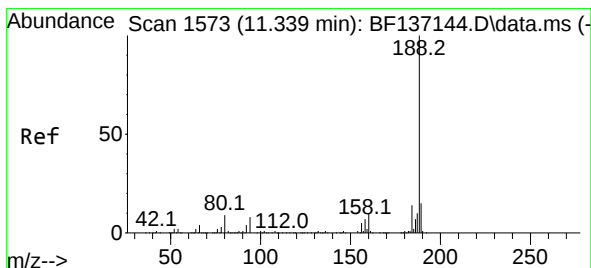
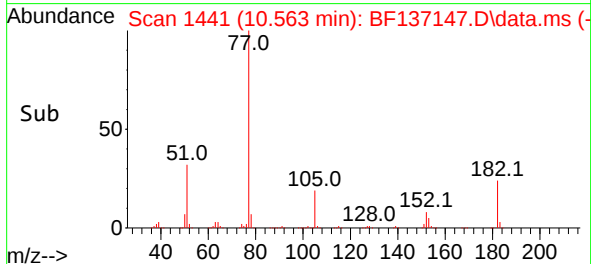
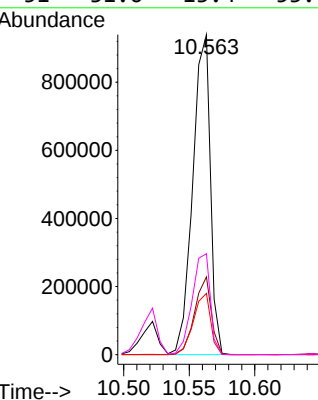
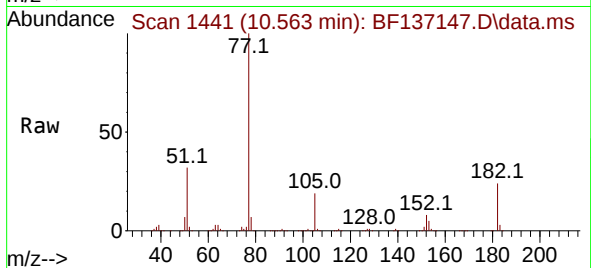
105 19.2 0.0 39.3

51 31.6 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: 11.340 min Scan# 1573

Delta R.T. 0.000 min

Lab File: BF137147.D

Acq: 25 Jan 2024 14:19

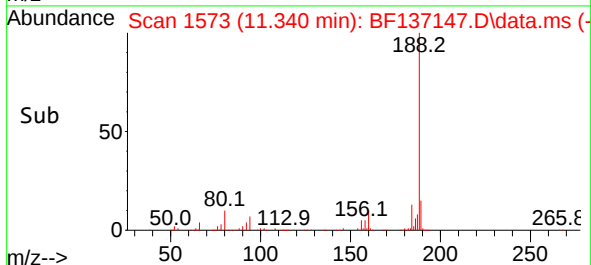
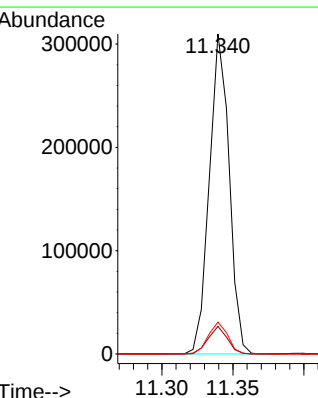
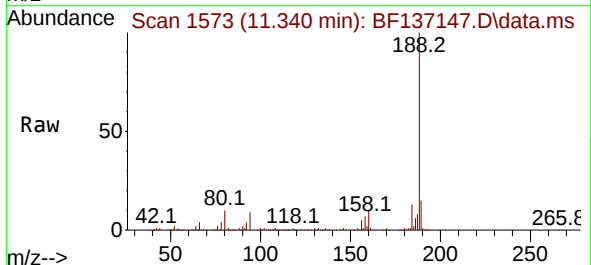
Tgt Ion:188 Resp: 299976

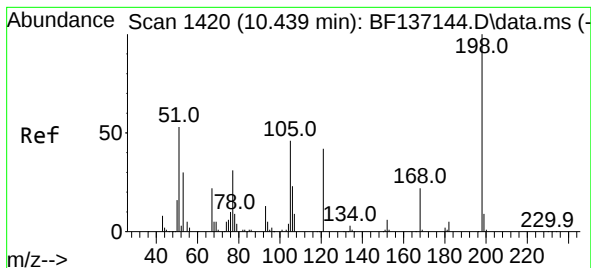
Ion Ratio Lower Upper

188 100

94 8.6 6.4 9.6

80 9.9 7.4 11.0





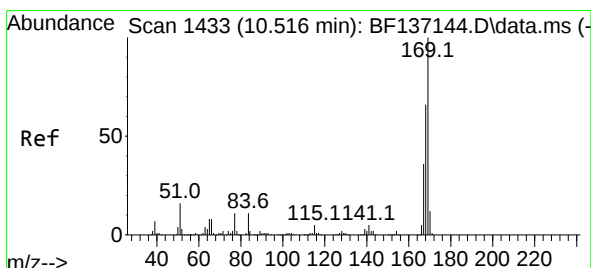
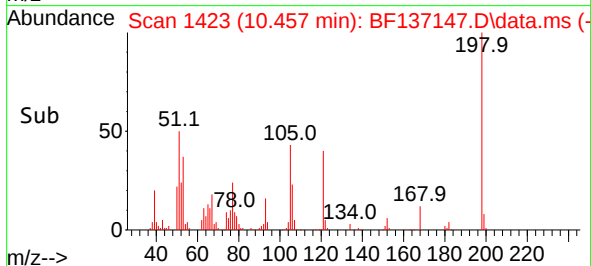
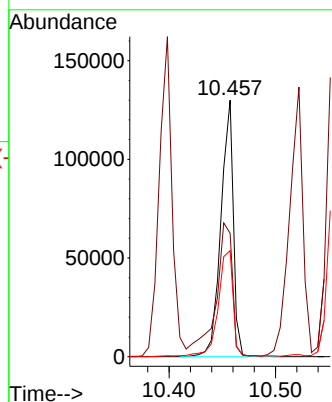
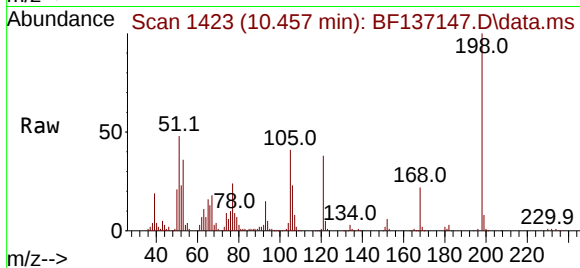
#65
4,6-Dinitro-2-methylphenol
Concen: 80.956 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.018 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 104952
Ion Ratio Lower Upper
198 100
51 48.2 44.7 84.7
105 41.3 28.2 68.2

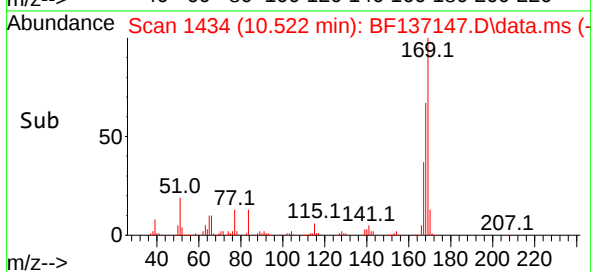
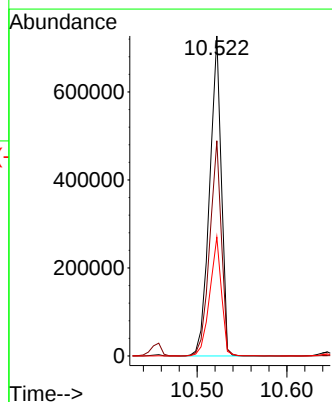
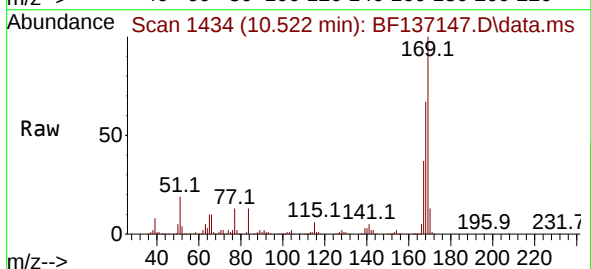
Manual Integrations
APPROVED

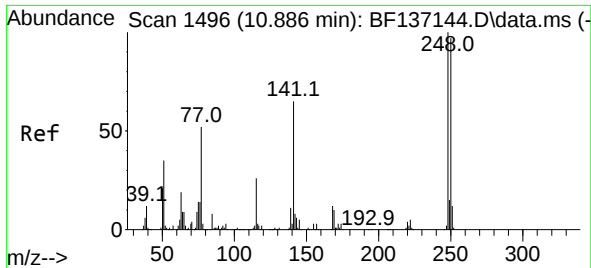
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#66
n-Nitrosodiphenylamine
Concen: 71.560 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

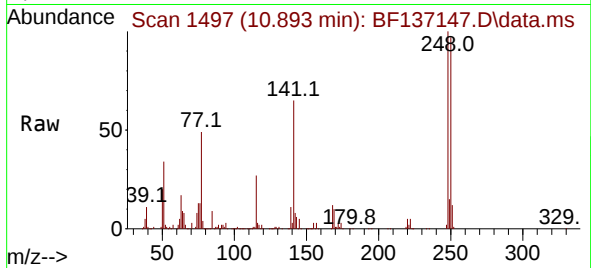
Tgt Ion:169 Resp: 658110
Ion Ratio Lower Upper
169 100
168 67.2 52.6 78.8
167 37.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 72.360 ng
RT: 10.893 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

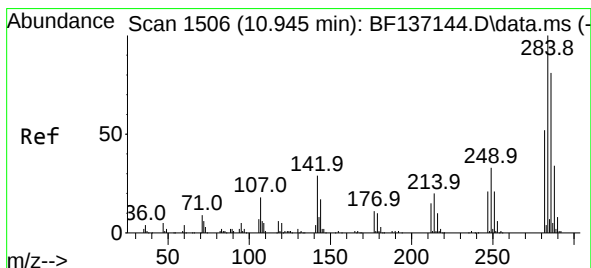
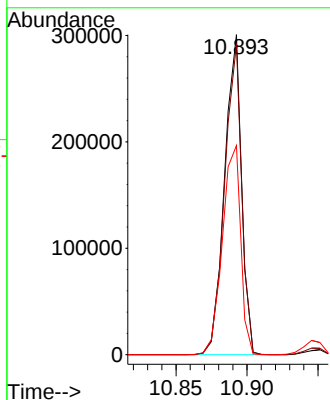
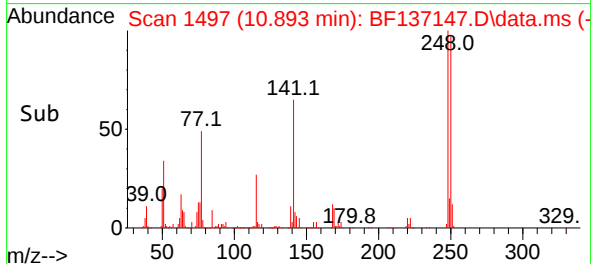
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



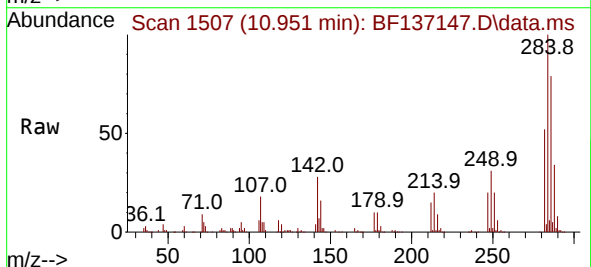
Tgt Ion:248 Resp: 250107
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 65.4 52.3 78.5

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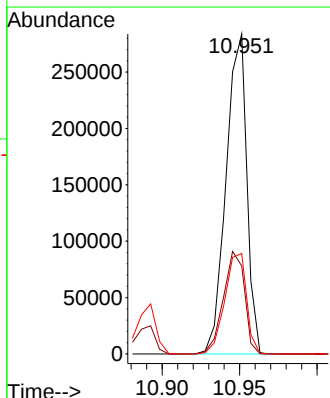
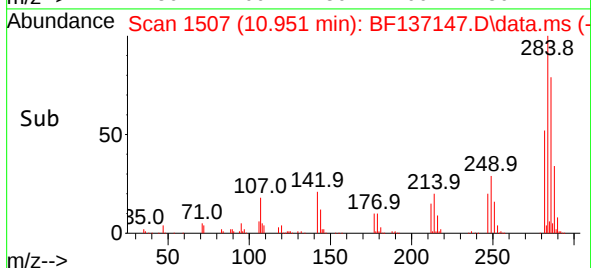
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

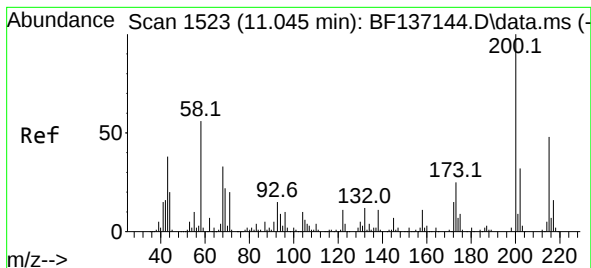


#68
Hexachlorobenzene
Concen: 72.635 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19



Tgt Ion:284 Resp: 264052
Ion Ratio Lower Upper
284 100
142 27.5 23.2 34.8
249 31.4 26.2 39.2





#69

Atrazine

Concen: 77.634 ng

RT: 11.057 min Scan# 1525

Delta R.T. 0.012 min

Lab File: BF137147.D

Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

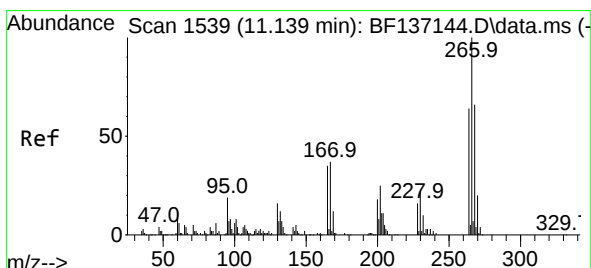
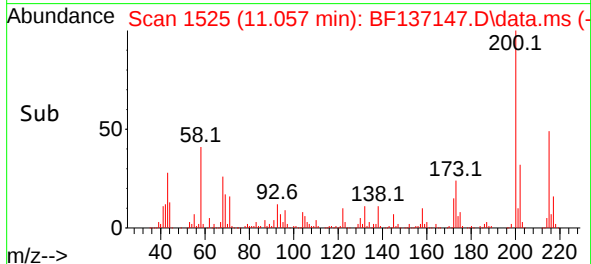
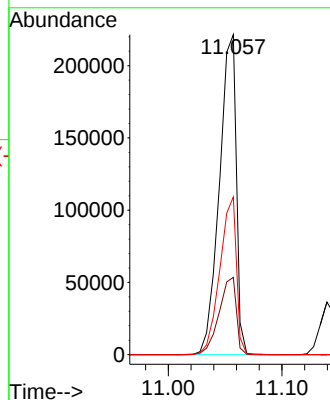
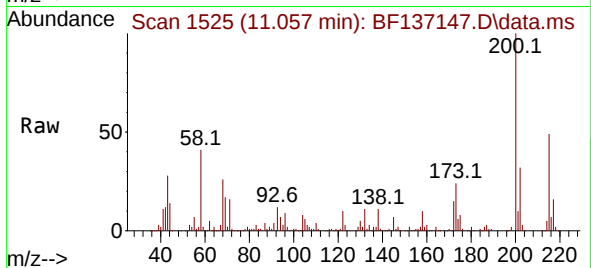
SSTDICC080

Tgt Ion:200 Resp: 23001
 Ion Ratio Lower Upper
 200 100
 173 24.2 5.1 45.1
 215 49.3 27.7 67.7

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 84.599 ng

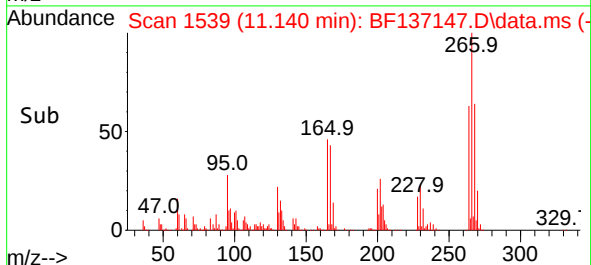
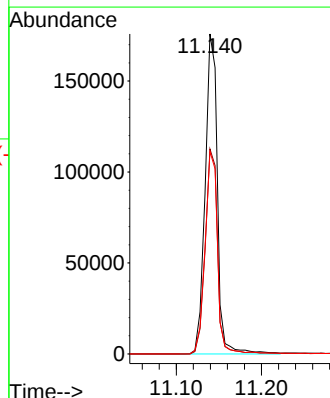
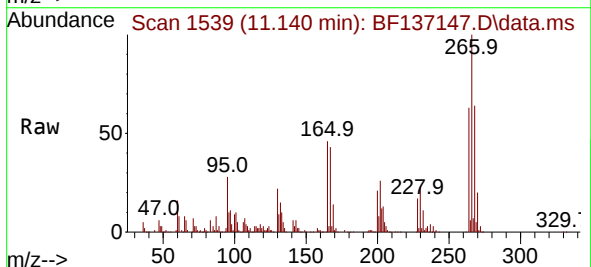
RT: 11.140 min Scan# 1539

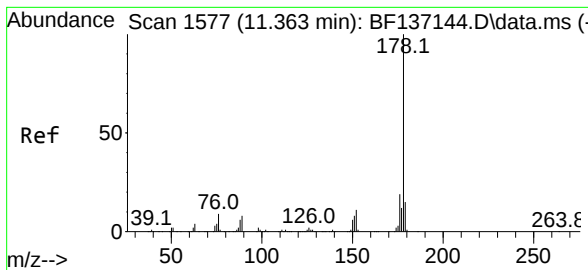
Delta R.T. 0.001 min

Lab File: BF137147.D

Acq: 25 Jan 2024 14:19

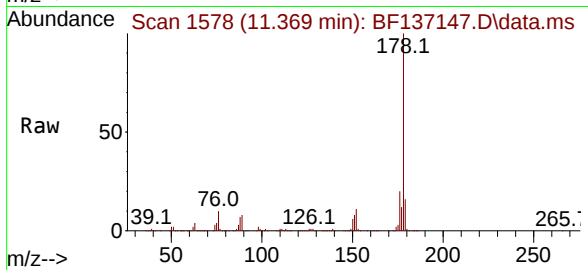
Tgt Ion:266 Resp: 175248
 Ion Ratio Lower Upper
 266 100
 268 64.0 53.0 79.6
 264 63.2 51.6 77.4





#71
Phenanthrene
Concen: 70.399 ng
RT: 11.369 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

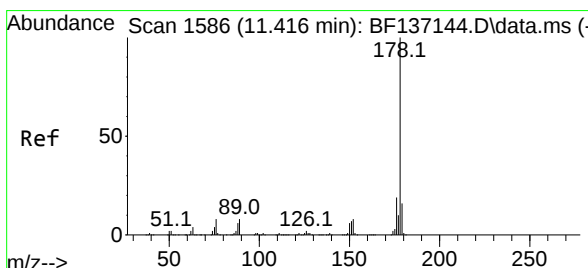
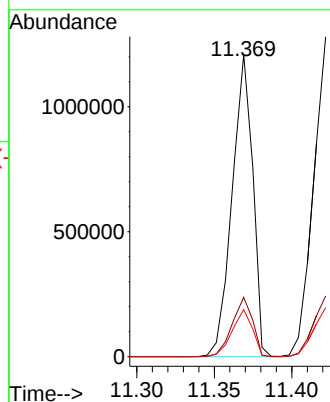
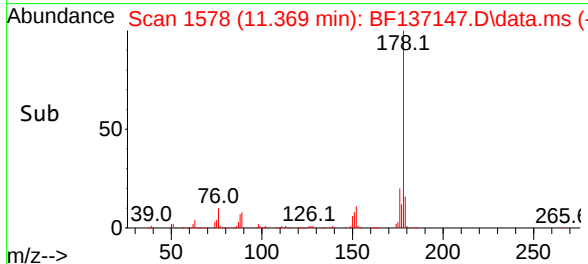
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 1117462
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.6 12.3 18.5

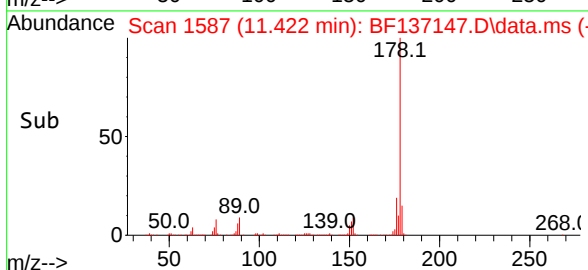
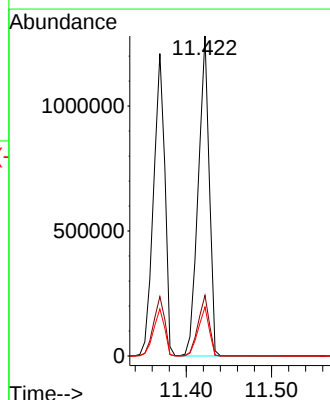
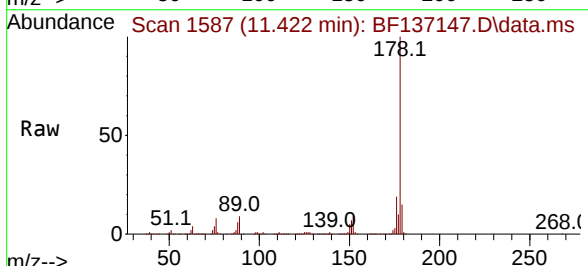
Manual Integrations
APPROVED

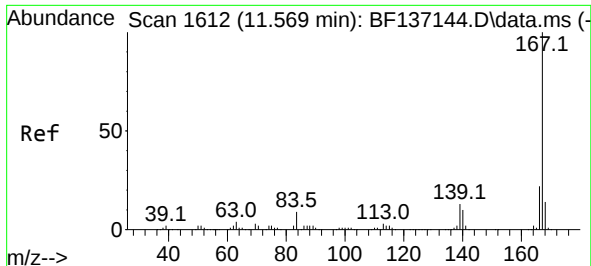
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#72
Anthracene
Concen: 71.033 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

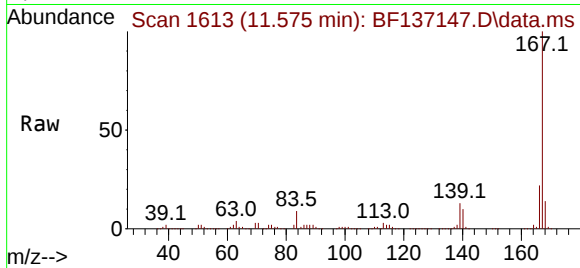
Tgt Ion:178 Resp: 1148616
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.3 12.6 18.8





#73
 Carbazole
 Concen: 72.167 ng
 RT: 11.575 min Scan# 1613
 Delta R.T. 0.006 min
 Lab File: BF137147.D
 Acq: 25 Jan 2024 14:19

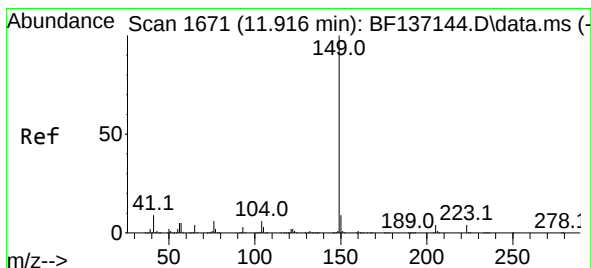
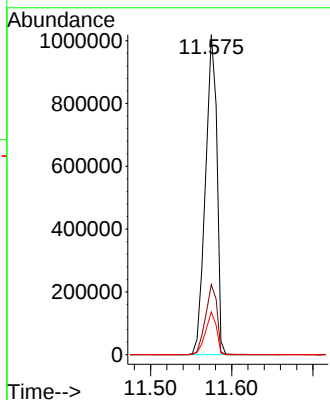
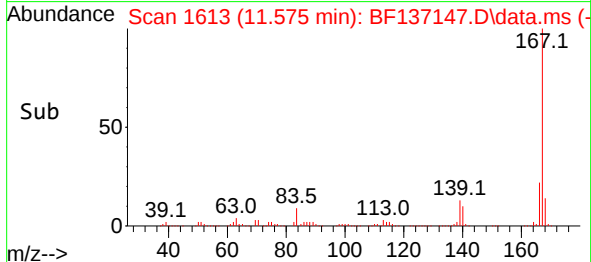
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



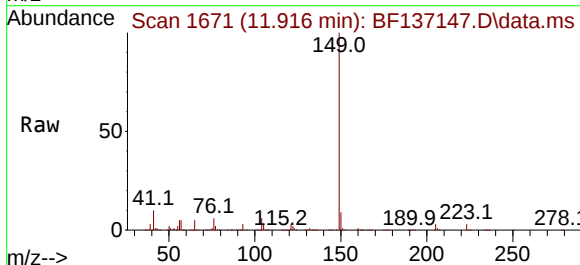
Tgt Ion:167 Resp: 996459
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.4 10.3 15.5

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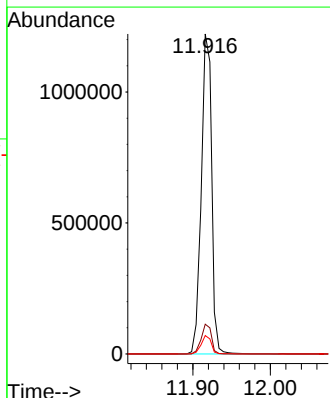
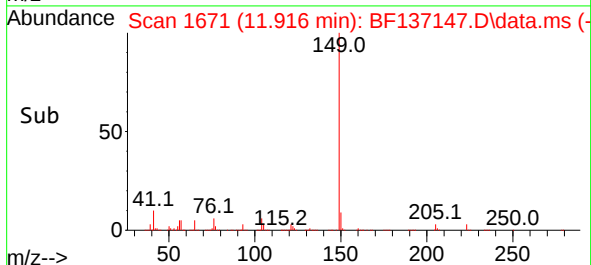
Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024

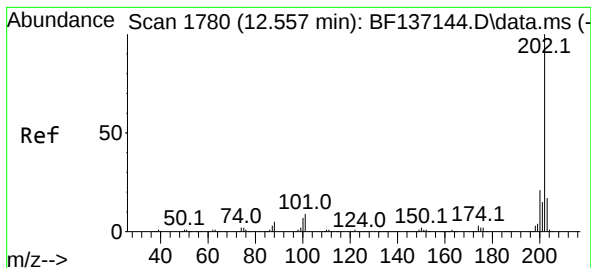


#74
 Di-n-butylphthalate
 Concen: 78.529 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BF137147.D
 Acq: 25 Jan 2024 14:19



Tgt Ion:149 Resp: 1135409
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.8 4.4 6.6





#75

Fluoranthene

Concen: 71.659 ng

RT: 12.563 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137147.D

Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 118036

Ion Ratio Lower Upper

202 100

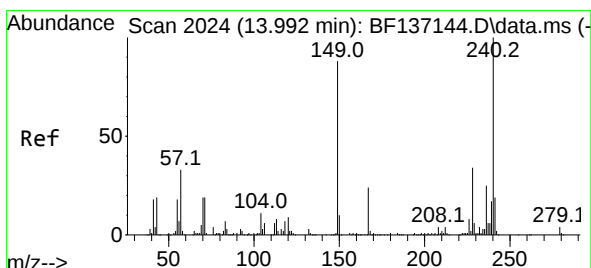
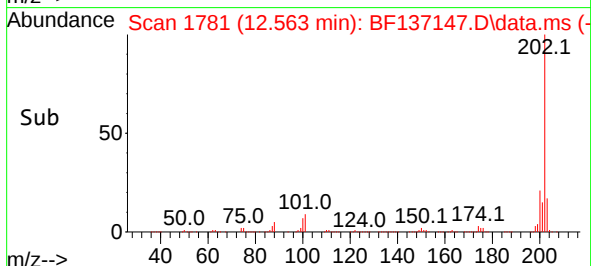
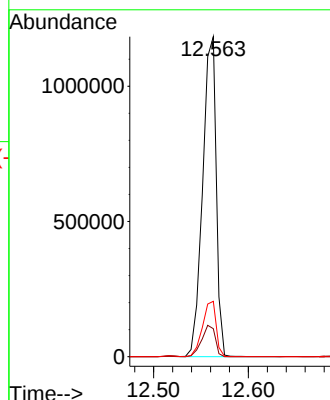
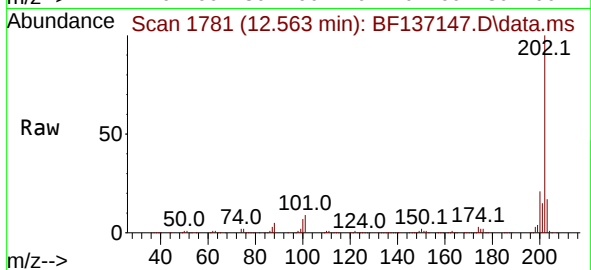
101 8.8 0.0 29.3

203 17.3 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: 13.998 min Scan# 2025

Delta R.T. 0.006 min

Lab File: BF137147.D

Acq: 25 Jan 2024 14:19

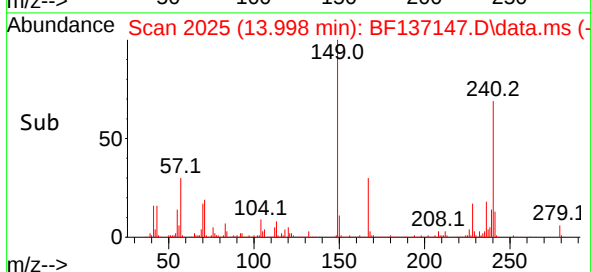
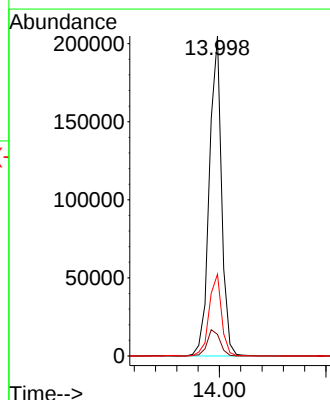
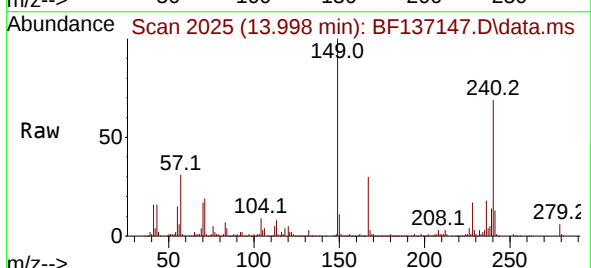
Tgt Ion:240 Resp: 163565

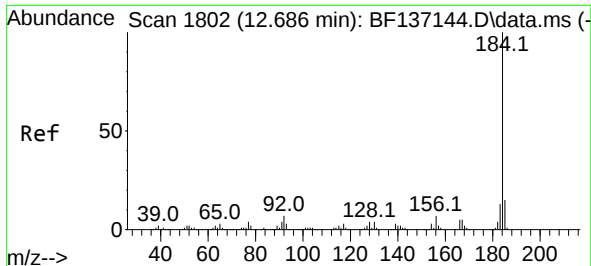
Ion Ratio Lower Upper

240 100

120 6.7 6.9 10.3#

236 25.5 20.4 30.6





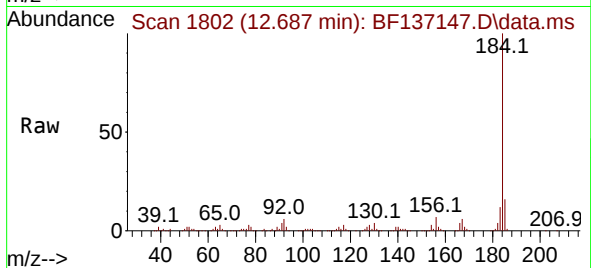
#77
Benzidine
Concen: 81.622 ng
RT: 12.687 min Scan# 1802
Delta R.T. 0.001 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

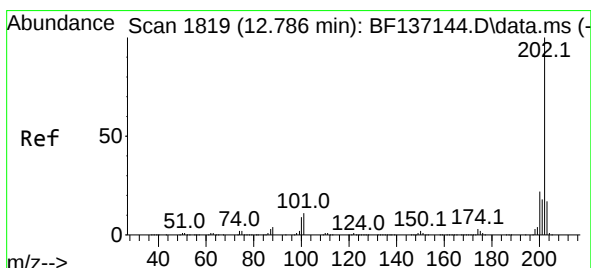
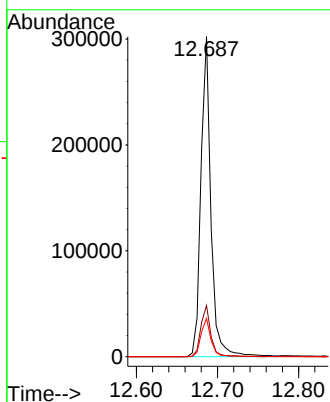
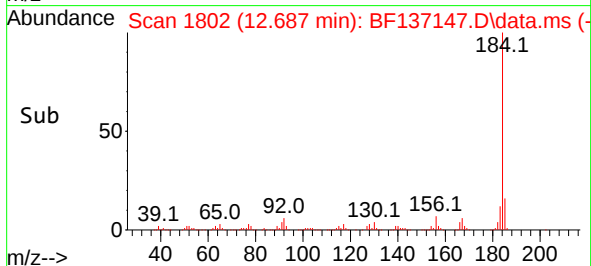


Tgt Ion:184 Resp: 258904
Ion Ratio Lower Upper
184 100
185 16.0 12.2 18.4
183 12.0 10.0 15.0

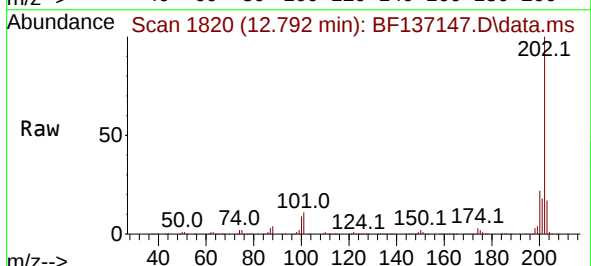
Manual Integrations

APPROVED

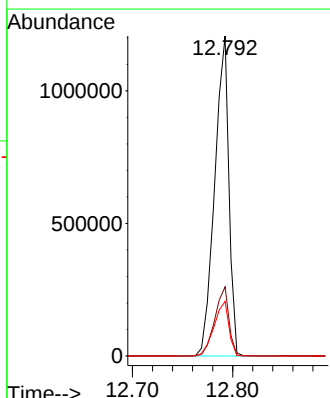
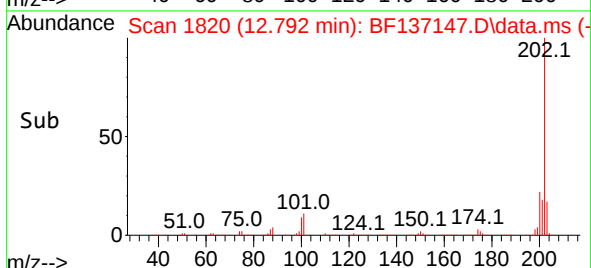
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

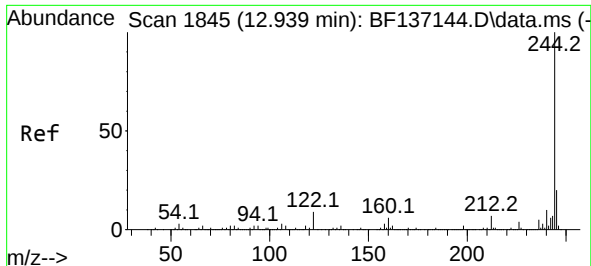


#78
Pyrene
Concen: 80.089 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19



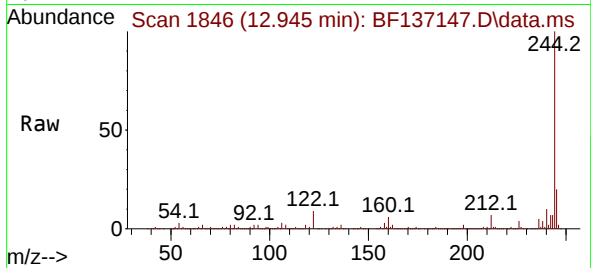
Tgt Ion:202 Resp: 1181406
Ion Ratio Lower Upper
202 100
200 21.6 17.3 25.9
203 17.1 13.8 20.8





#79
Terphenyl-d14
Concen: 156.834 ng
RT: 12.945 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

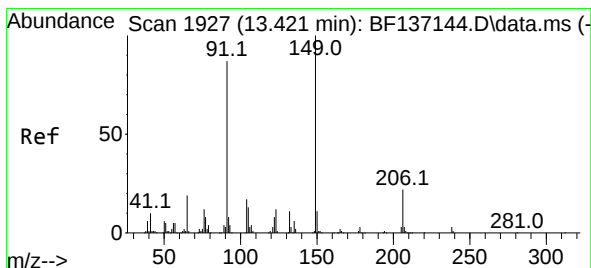
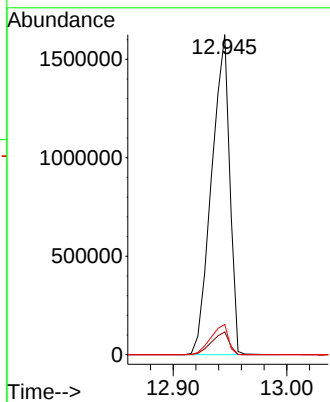
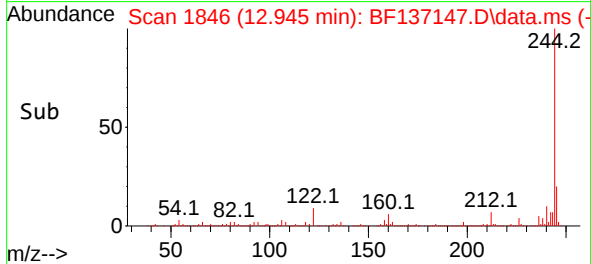
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:244 Resp: 1793924
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 9.5 7.3 10.9

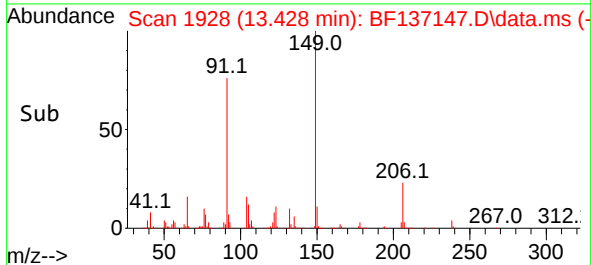
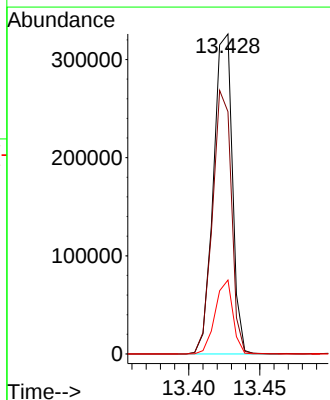
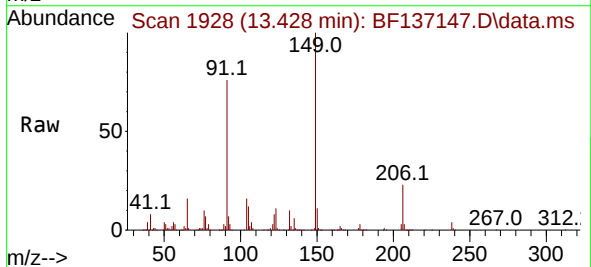
Manual Integrations
APPROVED

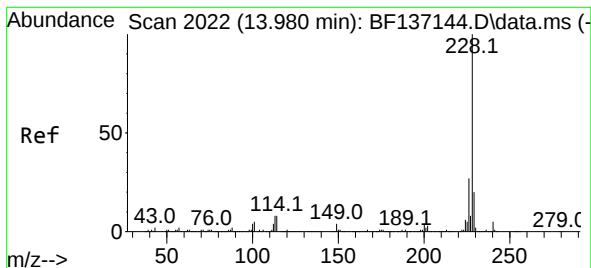
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#80
Butylbenzylphthalate
Concen: 79.640 ng
RT: 13.428 min Scan# 1928
Delta R.T. 0.007 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

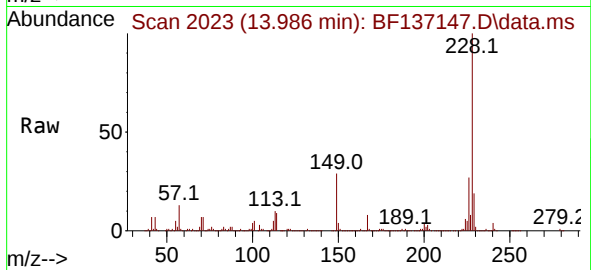
Tgt Ion:149 Resp: 302954
Ion Ratio Lower Upper
149 100
91 75.7 69.4 104.0
206 23.1 17.4 26.0





#81
Benzo(a)anthracene
Concen: 77.393 ng
RT: 13.986 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

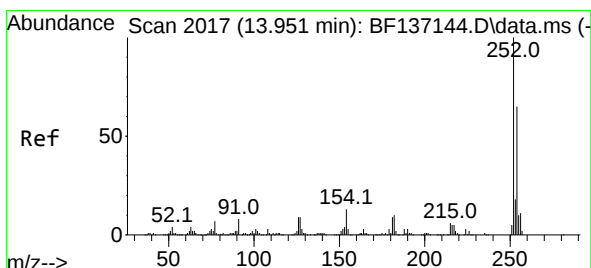
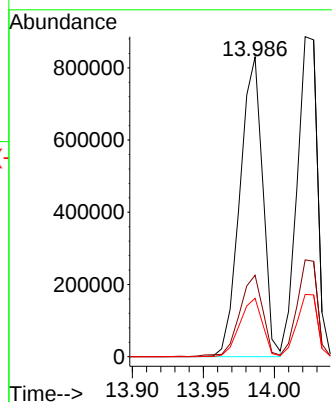
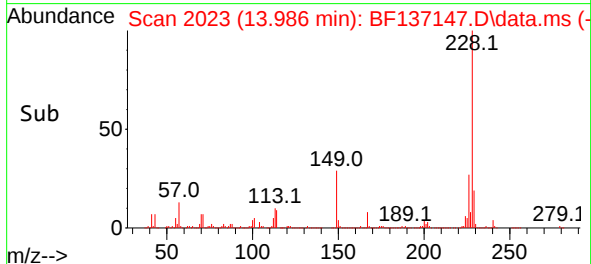
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



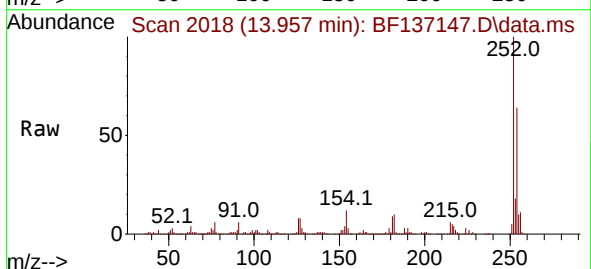
Tgt Ion:228 Resp: 926014
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 19.5 15.8 23.6

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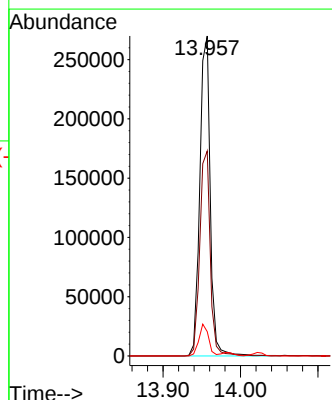
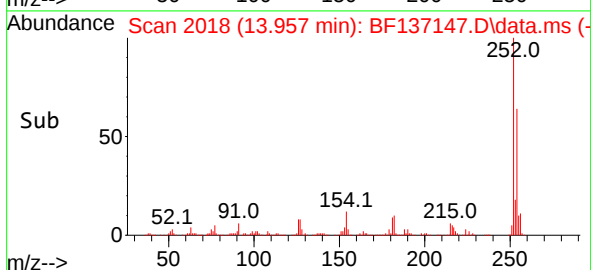
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

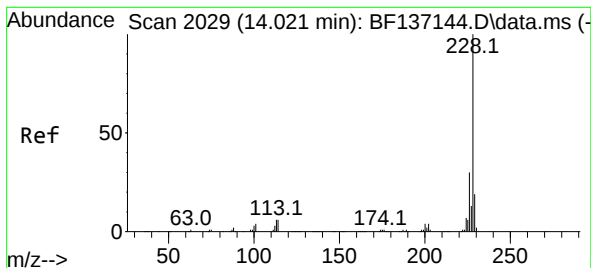


#82
3,3'-Dichlorobenzidine
Concen: 85.184 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19



Tgt Ion:252 Resp: 251988
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 7.6 7.4 11.0





#83

Chrysene

Concen: 77.413 ng

RT: 14.022 min Scan# 2029

Delta R.T. 0.001 min

Lab File: BF137147.D

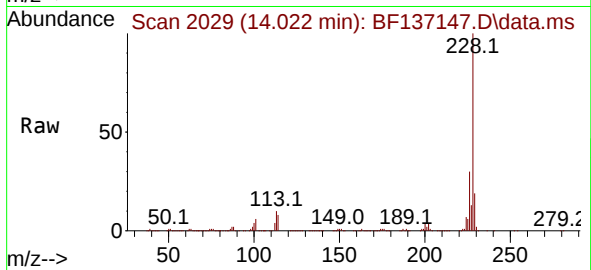
Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



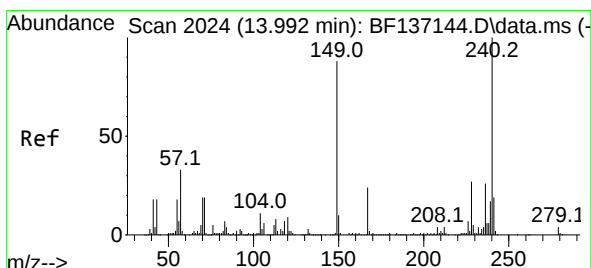
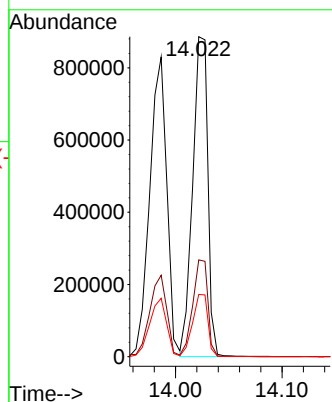
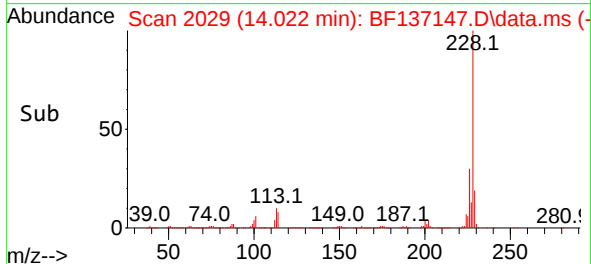
Tgt Ion:228 Resp: 877910

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.6
229	19.4	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: 82.264 ng

RT: 13.992 min Scan# 2024

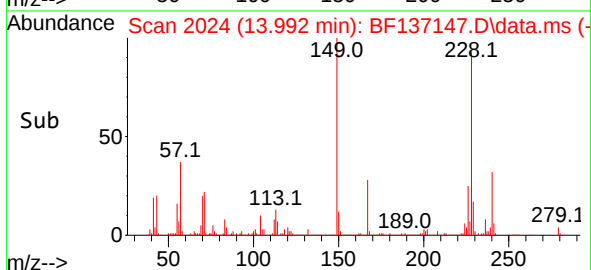
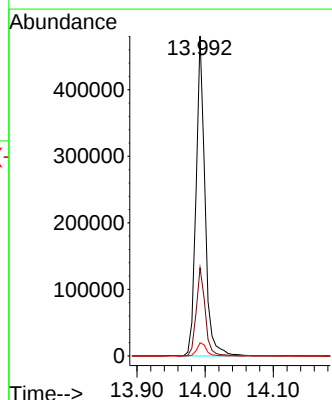
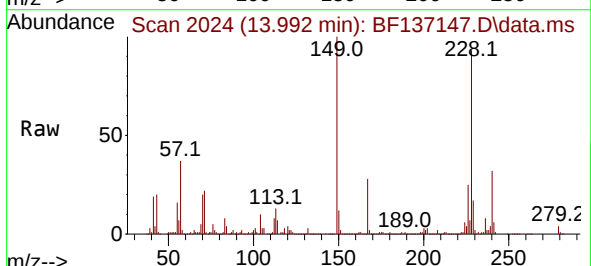
Delta R.T. 0.000 min

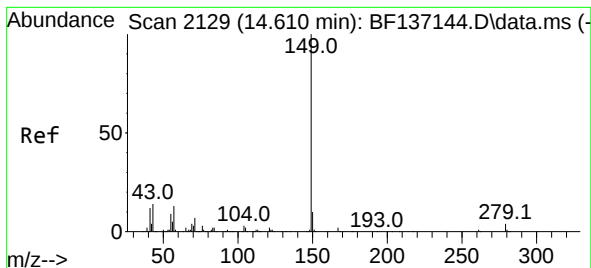
Lab File: BF137147.D

Acq: 25 Jan 2024 14:19

Tgt Ion:149 Resp: 437221

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.7	32.5
279	4.1	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 81.647 ng

RT: 14.616 min Scan# 2129

Delta R.T. 0.006 min

Lab File: BF137147.D

Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 68306

Ion Ratio Lower Upper

149 100

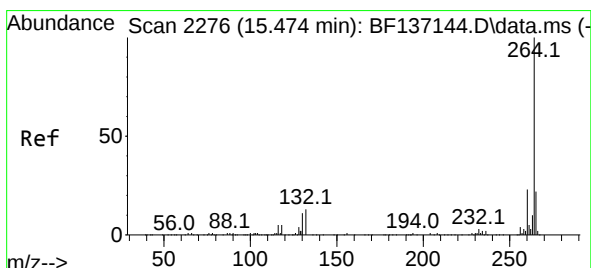
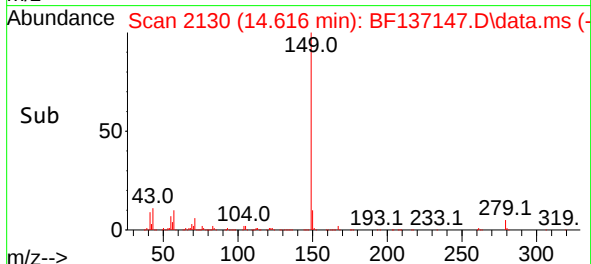
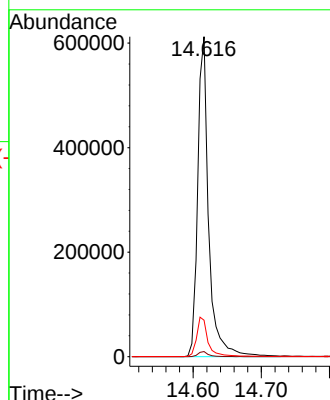
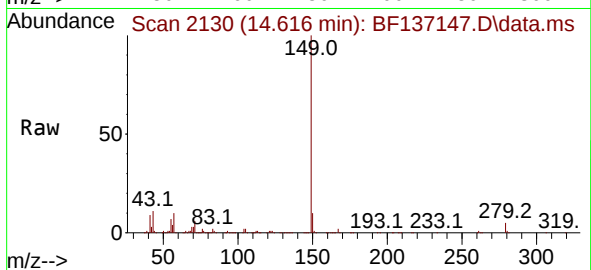
167 1.6 1.3 1.9

43 12.7 11.2 16.8

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2277

Delta R.T. 0.006 min

Lab File: BF137147.D

Acq: 25 Jan 2024 14:19

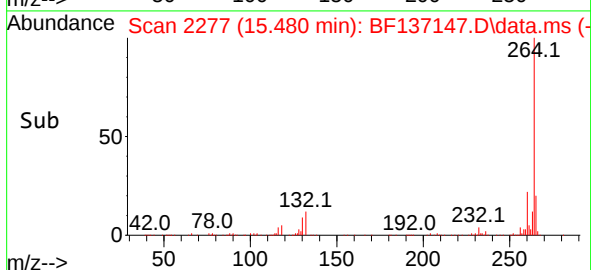
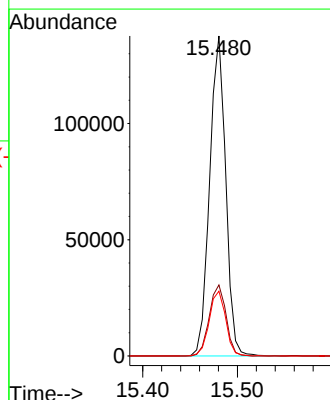
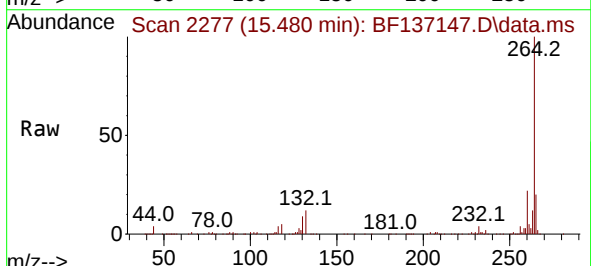
Tgt Ion:264 Resp: 161758

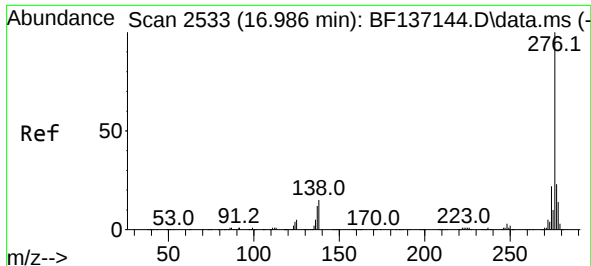
Ion Ratio Lower Upper

264 100

260 22.2 18.5 27.7

265 20.2 17.2 25.8





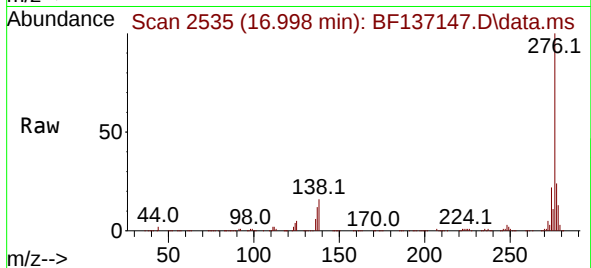
#87
Indeno(1,2,3-cd)pyrene
Concen: 82.515 ng
RT: 16.998 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

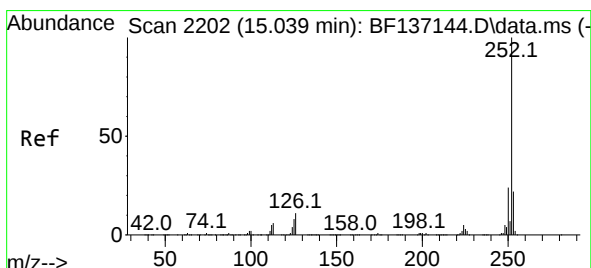
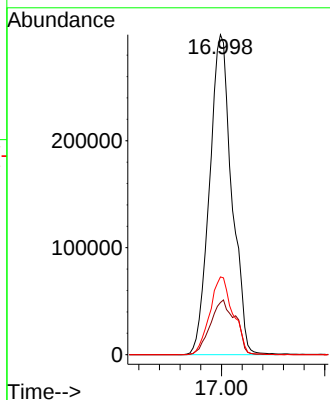
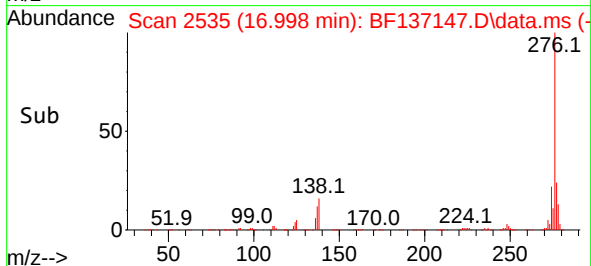


Tgt Ion:276 Resp: 896120
Ion Ratio Lower Upper
276 100
138 19.4 15.4 23.2
277 25.5 20.5 30.7

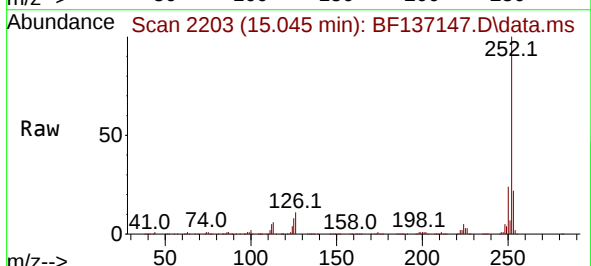
Manual Integrations

APPROVED

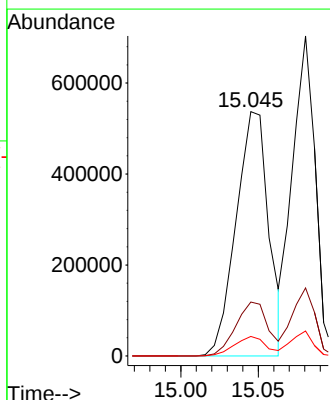
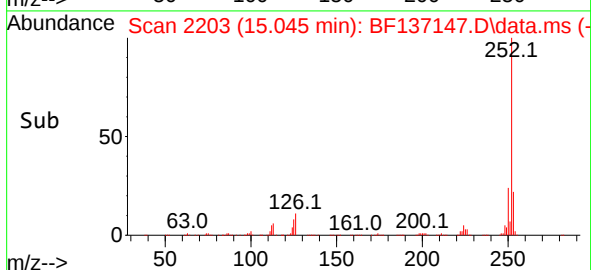
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

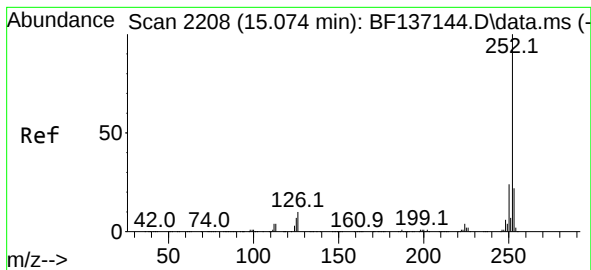


#88
Benzo(b)fluoranthene
Concen: 74.209 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.006 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19



Tgt Ion:252 Resp: 787613
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: 70.122 ng

RT: 15.080 min Scan# 2209

Delta R.T. 0.006 min

Lab File: BF137147.D

Acq: 25 Jan 2024 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 727193

Ion Ratio Lower Upper

252 100

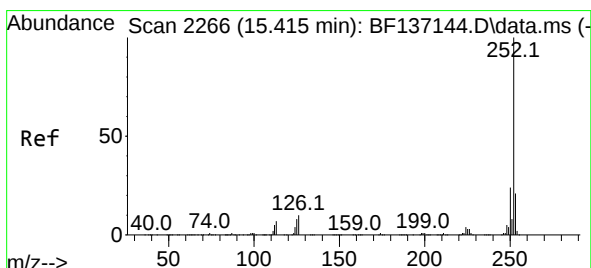
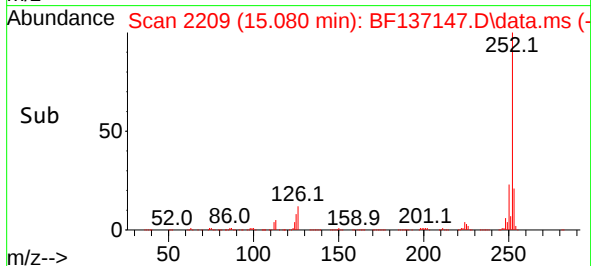
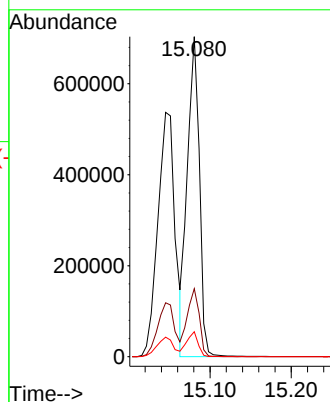
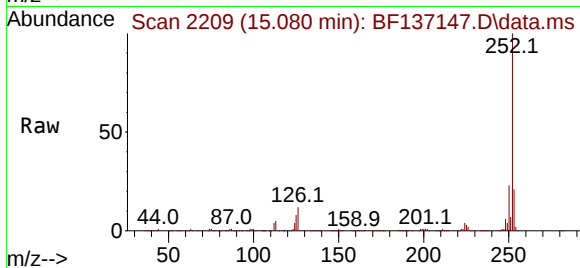
253 21.3 17.9 26.9

125 7.8 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: 75.323 ng

RT: 15.422 min Scan# 2267

Delta R.T. 0.006 min

Lab File: BF137147.D

Acq: 25 Jan 2024 14:19

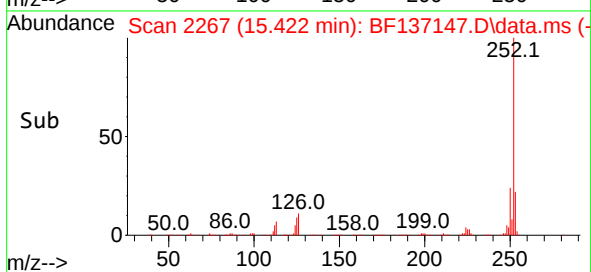
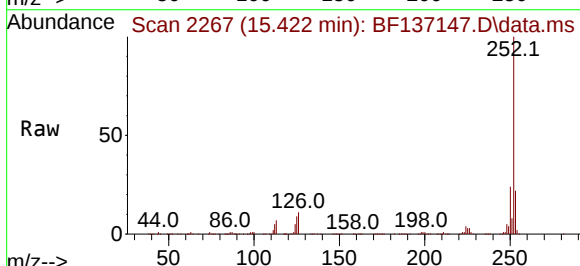
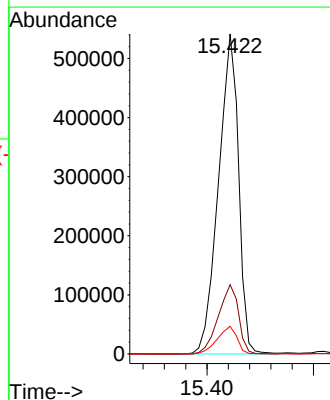
Tgt Ion:252 Resp: 706221

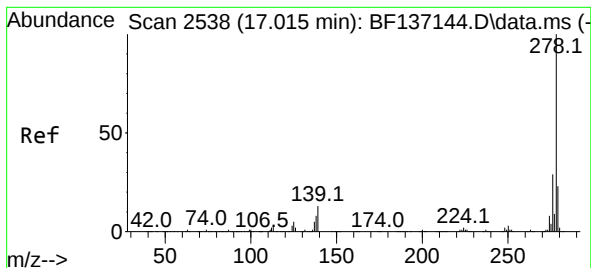
Ion Ratio Lower Upper

252 100

253 21.7 16.8 25.2

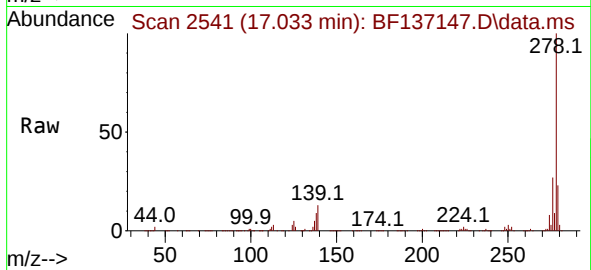
125 8.6 6.3 9.5





#91
Dibenzo(a,h)anthracene
Concen: 82.453 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.018 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

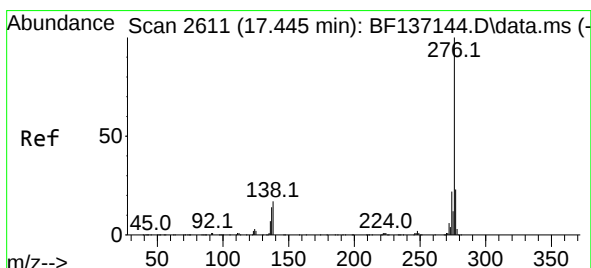
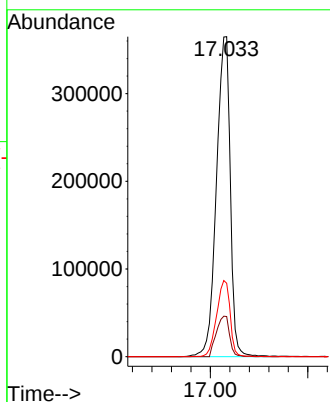
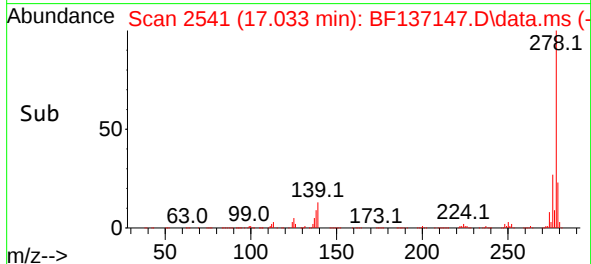
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:278 Resp: 721711
Ion Ratio Lower Upper
278 100
139 12.5 10.1 15.1
279 22.9 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: 83.375 ng
RT: 17.463 min Scan# 2614
Delta R.T. 0.018 min
Lab File: BF137147.D
Acq: 25 Jan 2024 14:19

Tgt Ion:276 Resp: 702833
Ion Ratio Lower Upper
276 100
277 23.7 18.6 27.8
138 16.9 13.2 19.8

