

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
 Data File : BF137175.D
 Acq On : 26 Jan 2024 19:42
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

Quant Time: Jan 27 01:53:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 01:49:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	60469	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	246033	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	145035	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	297327	20.000	ng	0.00
76) Chrysene-d12	13.980	240	227517	20.000	ng	0.00
86) Perylene-d12	15.468	264	171439	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	63014	17.728	ng	0.00
7) Phenol-d6	6.428	99	99232	19.571	ng	0.00
23) Nitrobenzene-d5	7.357	82	106895	19.710	ng	-0.01
42) 2,4,6-Tribromophenol	10.627	330	31080	19.180	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	223526	21.638	ng	0.00
79) Terphenyl-d14	12.927	244	307708	18.970	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.569	88	19889	10.449	ng	98
3) Pyridine	3.345	79	17860m	9.706	ng	
4) n-Nitrosodimethylamine	3.304	42	8980m	11.017	ng	
6) Aniline	6.469	93	42642	8.162	ng	88
8) 2-Chlorophenol	6.581	128	39376	9.818	ng	95
9) Benzaldehyde	6.357	77	18496	9.400	ng	93
10) Phenol	6.439	94	53040	9.512	ng	91
11) bis(2-Chloroethyl)ether	6.539	93	40563	9.862	ng	92
12) 1,3-Dichlorobenzene	6.739	146	48293	10.147	ng	96
13) 1,4-Dichlorobenzene	6.822	146	47674	9.721	ng	93
14) 1,2-Dichlorobenzene	6.969	146	48446	10.535	ng	98
15) Benzyl Alcohol	6.939	79	28828	7.642	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	78949	10.896	ng	96
17) 2-Methylphenol	7.051	107	29961	8.749	ng	98
18) Hexachloroethane	7.310	117	18360	10.479	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	37326	10.383	ng	100
20) 3+4-Methylphenols	7.204	107	39386	9.400	ng	# 75
22) Acetophenone	7.204	105	63025	9.772	ng	# 90
24) Nitrobenzene	7.375	77	51205	9.889	ng	95
25) Isophorone	7.616	82	102440	10.104	ng	98
26) 2-Nitrophenol	7.698	139	12247	10.114	ng	98
27) 2,4-Dimethylphenol	7.733	122	26413	9.367	ng	97
28) bis(2-Chloroethoxy)met...	7.833	93	51765	9.692	ng	97
29) 2,4-Dichlorophenol	7.933	162	31176	9.185	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	45564	10.300	ng	96
31) Naphthalene	8.098	128	133603	10.257	ng	98
32) Benzoic acid	7.951	122	1954m	10.857	ng	
33) 4-Chloroaniline	8.157	127	35539	8.146	ng	99
34) Hexachlorobutadiene	8.222	225	31264	10.705	ng	97
35) Caprolactam	8.486	113	10379	9.259	ng	91
36) 4-Chloro-3-methylphenol	8.627	107	38771	9.327	ng	98
37) 2-Methylnaphthalene	8.792	142	92888	10.490	ng	99
38) 1-Methylnaphthalene	8.892	142	86091	10.357	ng	98
40) 1,2,4,5-Tetrachloroben...	8.957	216	51770	10.740	ng	96
41) Hexachlorocyclopentadiene	8.945	237	19764	8.684	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	24690	9.088	ng	94

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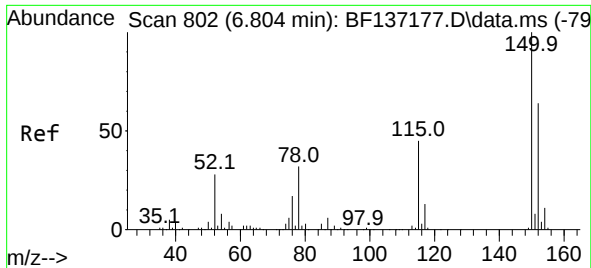
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	22739	8.093	ng	# 96
46) 1,1'-Biphenyl	9.257	154	120010	10.518	ng	99
47) 2-Chloronaphthalene	9.280	162	86671	10.281	ng	99
48) 2-Nitroaniline	9.380	65	21499	7.961	ng	89
49) Acenaphthylene	9.692	152	142791	10.475	ng	98
50) Dimethylphthalate	9.557	163	103786	10.295	ng	99
51) 2,6-Dinitrotoluene	9.616	165	19539	9.400	ng	# 82
52) Acenaphthene	9.869	154	84990	10.483	ng	99
53) 3-Nitroaniline	9.792	138	14056	8.409	ng	# 87
54) 2,4-Dinitrophenol	9.922	184	460	11.433	ng	# 1
55) Dibenzofuran	10.039	168	134904	10.599	ng	99
56) 4-Nitrophenol	9.963	139	3434	10.189	ng	# 78
57) 2,4-Dinitrotoluene	10.021	165	23331	8.796	ng	96
58) Fluorene	10.386	166	109796	10.975	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.163	232	27010m	9.739	ng	
60) Diethylphthalate	10.263	149	103767	10.372	ng	98
61) 4-Chlorophenyl-phenyle...	10.380	204	54659	10.947	ng	100
62) 4-Nitroaniline	10.404	138	18344m	9.832	ng	
63) Azobenzene	10.539	77	115141	10.567	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	6261	11.493	ng	96
66) n-Nitrosodiphenylamine	10.498	169	89430	10.137	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	32430	9.911	ng	95
68) Hexachlorobenzene	10.927	284	37983	10.500	ng	97
69) Atrazine	11.027	200	31217	10.248	ng	95
70) Pentachlorophenol	11.127	266	15103m	7.681	ng	
71) Phenanthrene	11.351	178	162886	10.589	ng	99
72) Anthracene	11.404	178	167967	10.580	ng	100
73) Carbazole	11.563	167	141125	10.497	ng	97
74) Di-n-butylphthalate	11.904	149	157851	10.280	ng	99
75) Fluoranthene	12.545	202	181493	10.991	ng	99
77) Benzidine	12.692	184	21714	11.134	ng	96
78) Pyrene	12.774	202	192168	9.175	ng	99
80) Butylbenzylphthalate	13.410	149	45146	9.372	ng	93
81) Benzo(a)anthracene	13.974	228	163459	10.050	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	40903	8.998	ng	99
83) Chrysene	14.009	228	159386	9.834	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	64154	8.644	ng	99
85) Di-n-octyl phthalate	14.598	149	79944	7.197	ng	95
87) Indeno(1,2,3-cd)pyrene	16.962	276	92649	8.246	ng	98
88) Benzo(b)fluoranthene	15.033	252	112695	10.261	ng	98
89) Benzo(k)fluoranthene	15.062	252	122213	11.023	ng	98
90) Benzo(a)pyrene	15.403	252	101335	10.228	ng	98
91) Dibenzo(a,h)anthracene	16.997	278	77050	8.578	ng	96
92) Benzo(g,h,i)perylene	17.415	276	72683	8.297	ng	95

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



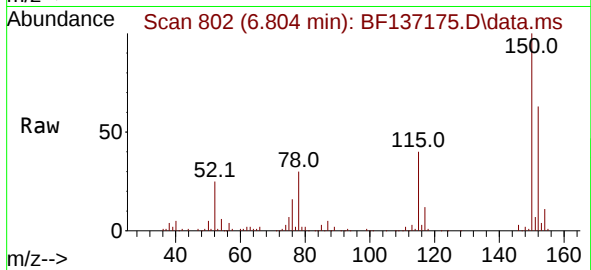
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF137175.D
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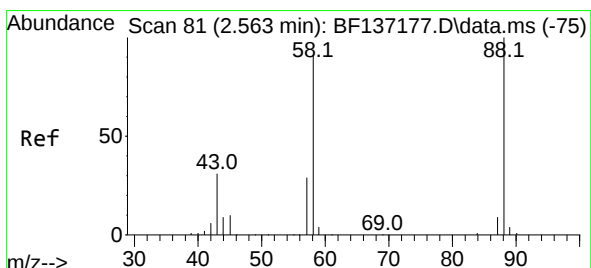
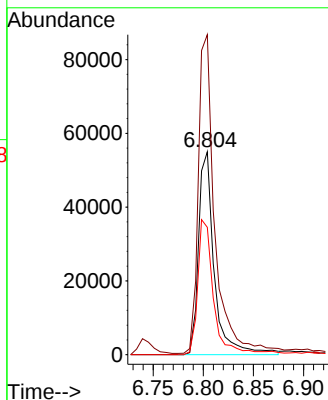
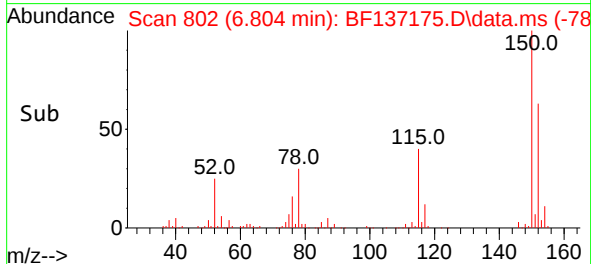


Tgt Ion:152 Resp: 60469
 Ion Ratio Lower Upper
 152 100
 150 157.7 125.6 188.4
 115 62.8 55.9 83.9

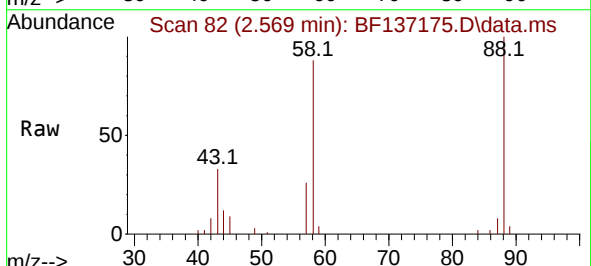
Manual Integrations

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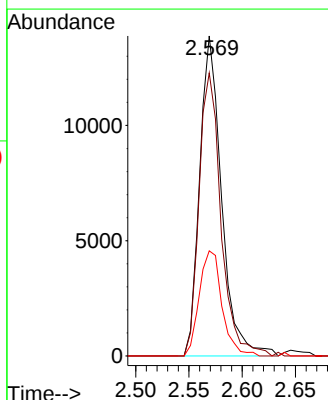
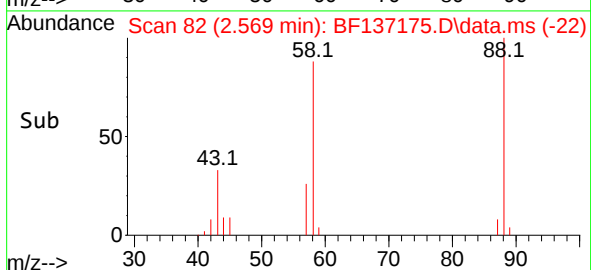
Reviewed By :Jagrut Upadhyay 01/29/2024
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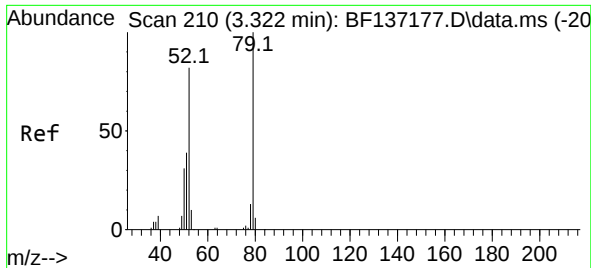


#2
 1,4-Dioxane
 Concen: 10.449 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.006 min
 Lab File: BF137175.D
 Acq: 26 Jan 2024 19:42



Tgt Ion: 88 Resp: 19889
 Ion Ratio Lower Upper
 88 100
 58 88.8 72.8 109.2
 43 34.1 27.6 41.4





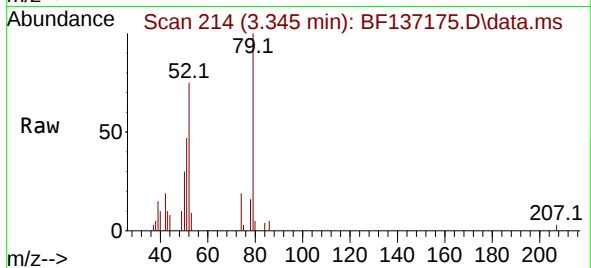
#3
Pyridine
Concen: 9.706 ng m
RT: 3.345 min Scan# 210
Delta R.T. 0.023 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

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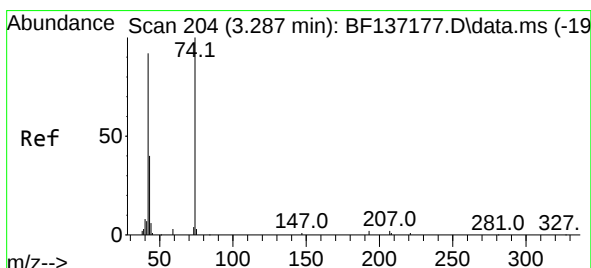
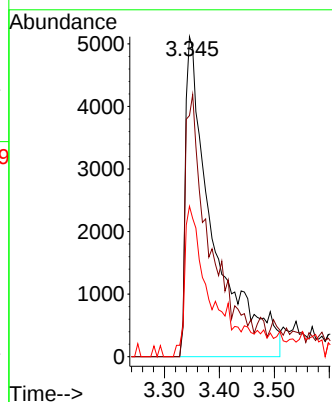
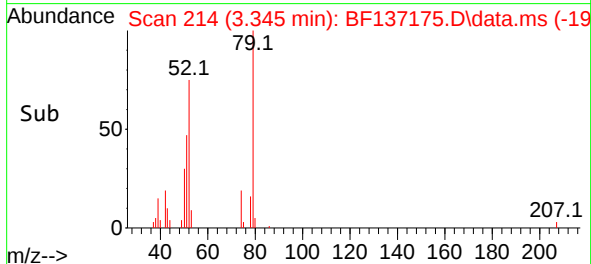


Tgt Ion: 79 Resp: 17860
Ion Ratio Lower Upper
79 100
52 75.4 65.6 98.4
51 47.0 31.2 46.8

Manual Integrations

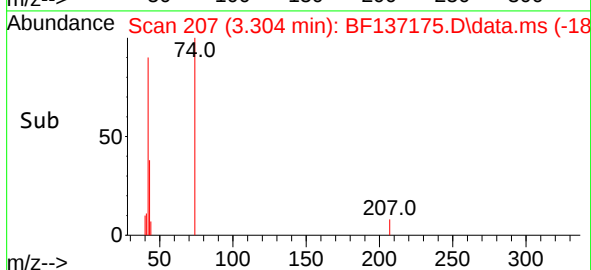
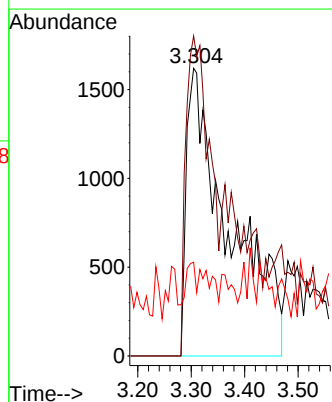
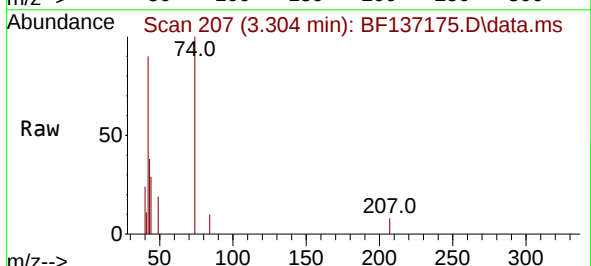
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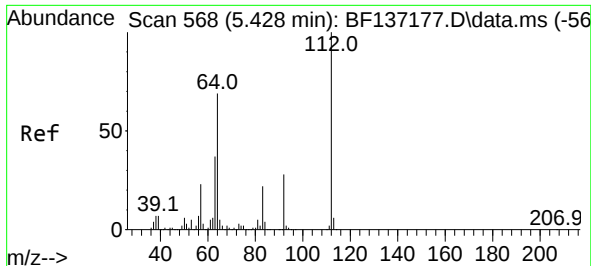
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#4
n-Nitrosodimethylamine
Concen: 11.017 ng m
RT: 3.304 min Scan# 207
Delta R.T. 0.017 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion: 42 Resp: 8980
Ion Ratio Lower Upper
42 100
74 111.2 86.6 129.8
44 32.6 5.7 8.5





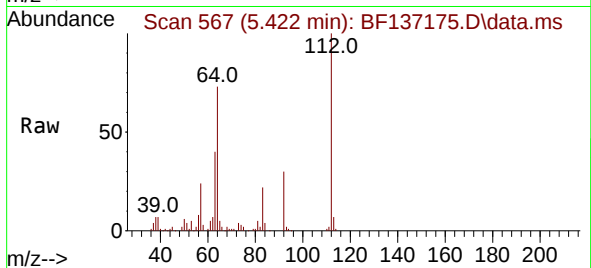
#5
2-Fluorophenol
Concen: 17.728 ng
RT: 5.422 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

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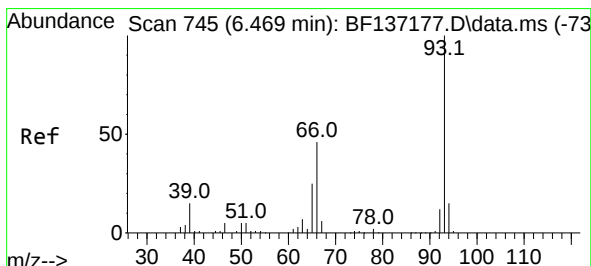
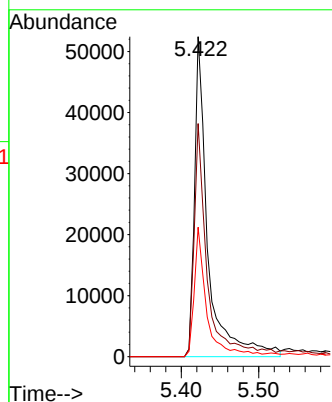
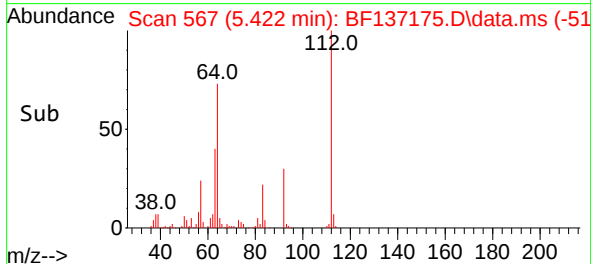


Tgt Ion: 112 Resp: 63014
Ion Ratio Lower Upper
112 100
64 72.8 55.5 83.3
63 40.5 29.8 44.8

Manual Integrations

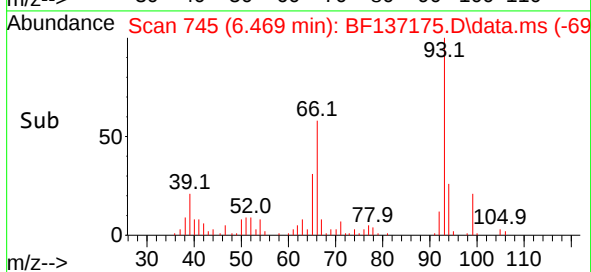
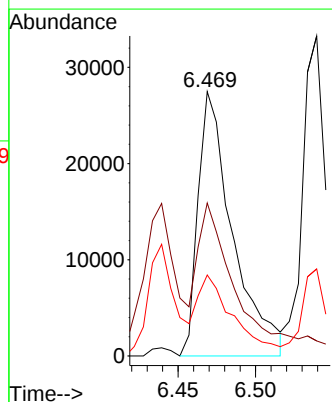
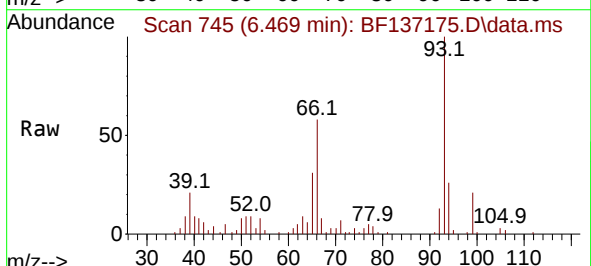
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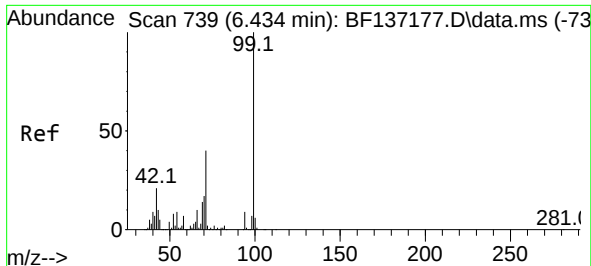
Reviewed By :Jagrut Upadhyay 01/29/2024
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#6
Aniline
Concen: 8.162 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

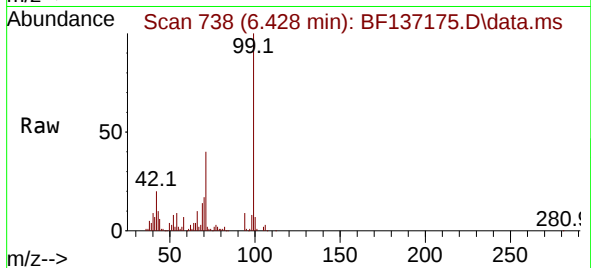
Tgt Ion: 93 Resp: 42642
Ion Ratio Lower Upper
93 100
66 57.9 39.2 58.8
65 30.6 20.5 30.7





#7
Phenol-d6
Concen: 19.571 ng
RT: 6.428 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

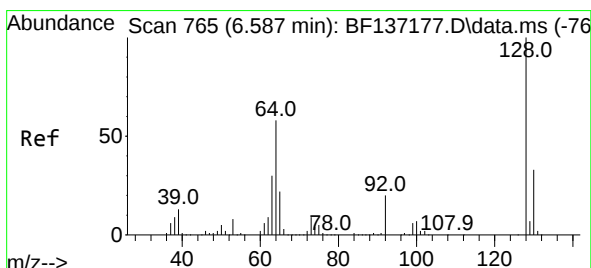
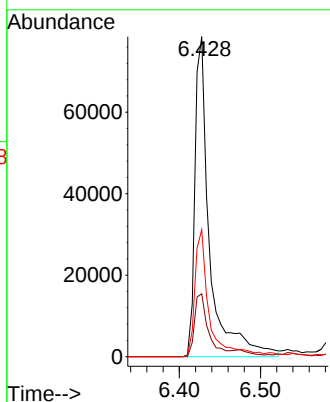
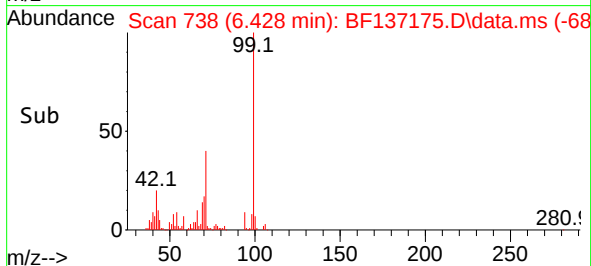
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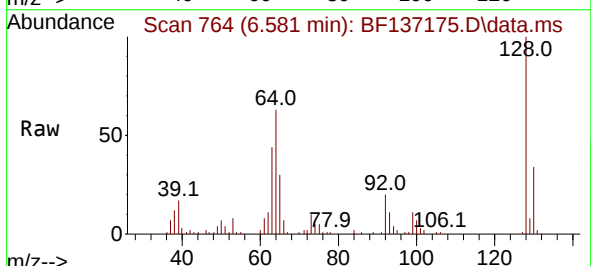
Tgt Ion: 99 Resp: 9923
Ion Ratio Lower Upper
99 100
42 19.7 16.6 25.0
71 39.6 31.8 47.6

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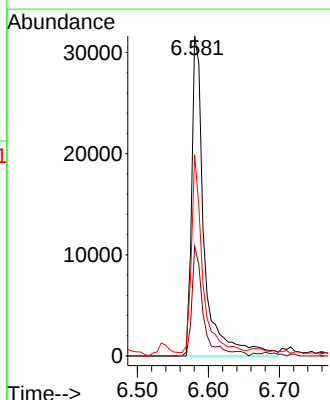
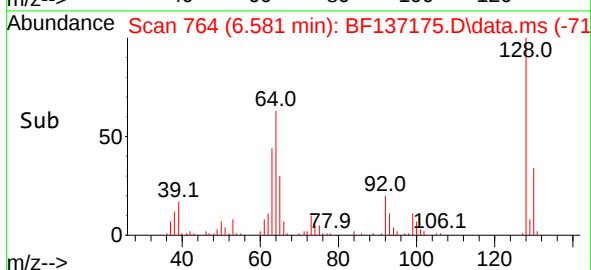
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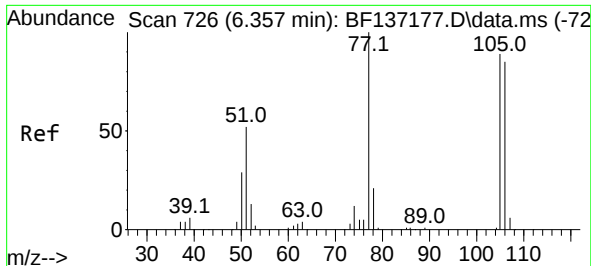


#8
2-Chlorophenol
Concen: 9.818 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42



Tgt Ion:128 Resp: 39376
Ion Ratio Lower Upper
128 100
130 34.3 13.3 53.3
64 62.9 38.0 78.0





#9
Benzaldehyde
Concen: 9.400 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

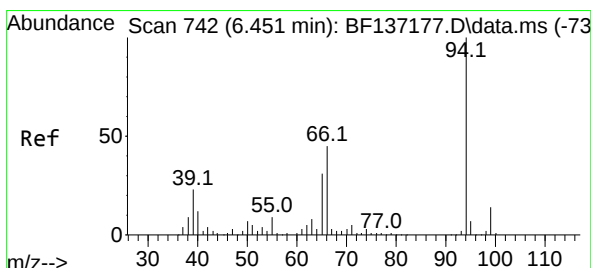
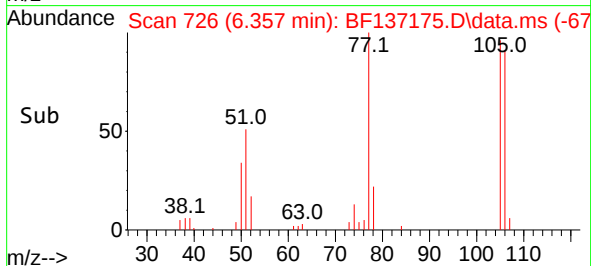
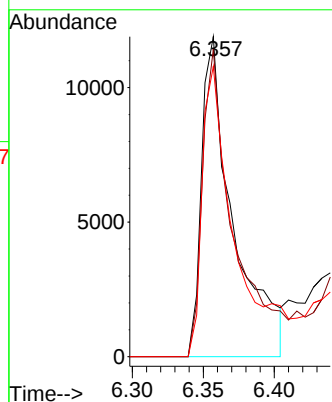
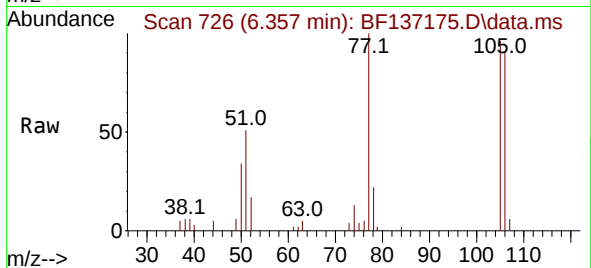
SSTDICC010

Tgt Ion: 77 Resp: 18490
Ion Ratio Lower Upper
77 100
105 96.0 69.5 109.5
106 90.7 64.7 104.7

Manual Integrations

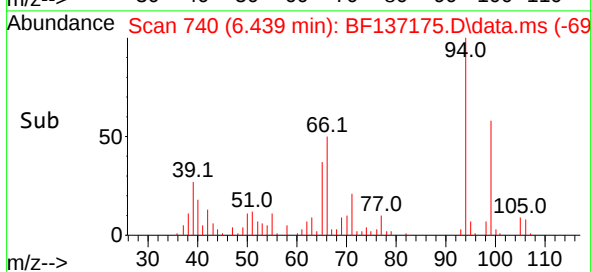
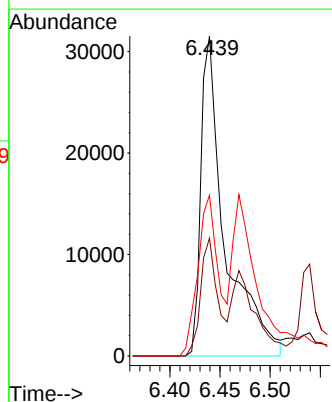
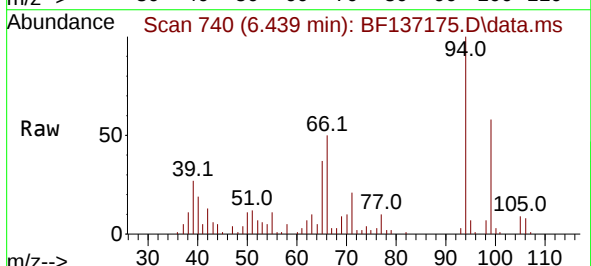
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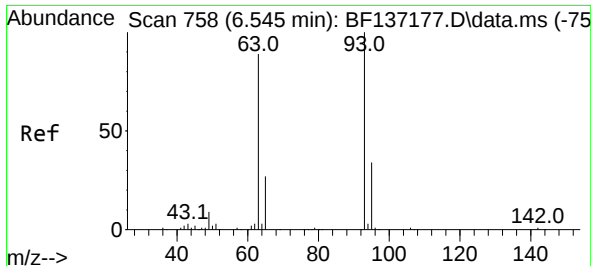
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#10
Phenol
Concen: 9.512 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion: 94 Resp: 53040
Ion Ratio Lower Upper
94 100
65 36.8 10.9 50.9
66 50.3 24.9 64.9





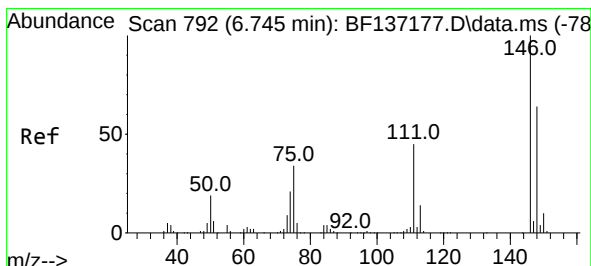
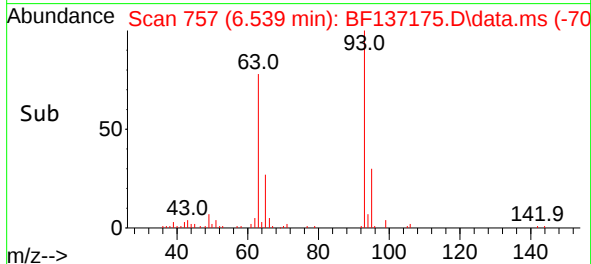
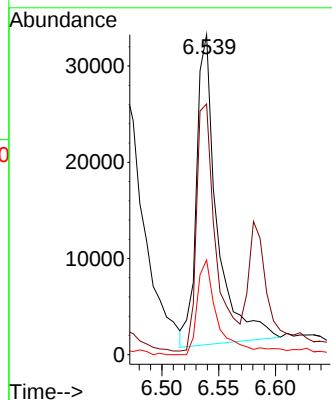
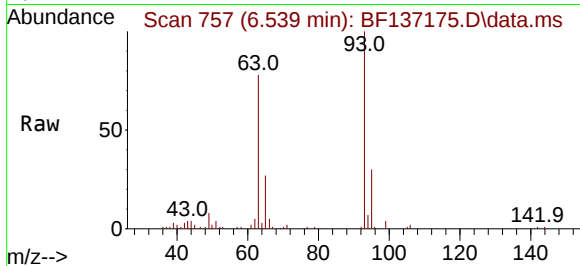
#11
bis(2-Chloroethyl)ether
Concen: 9.862 ng
RT: 6.539 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 4056
Ion Ratio Lower Upper
93 100
63 78.4 66.7 106.7
95 29.6 13.0 53.0

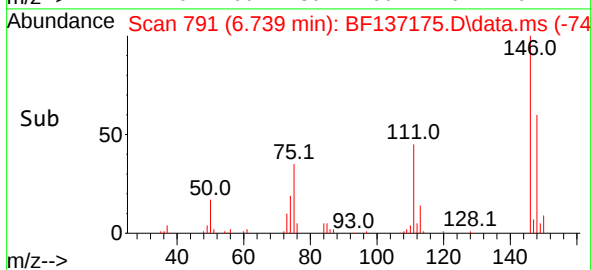
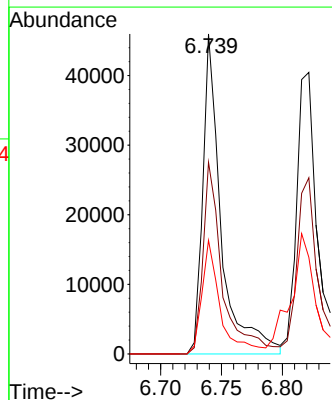
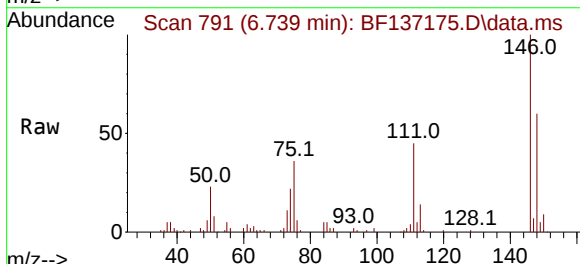
Manual Integrations
APPROVED

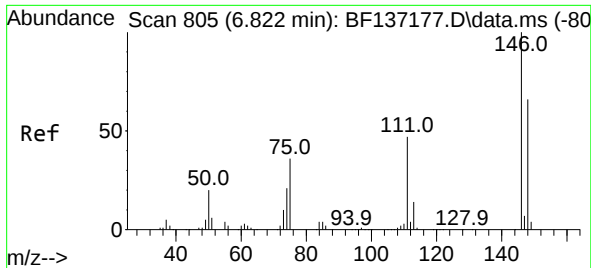
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#12
1,3-Dichlorobenzene
Concen: 10.147 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

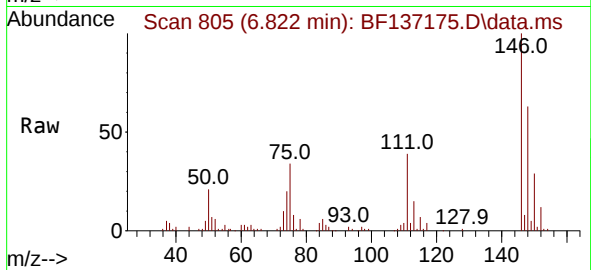
Tgt Ion:146 Resp: 48293
Ion Ratio Lower Upper
146 100
148 59.9 51.0 76.4
75 35.5 27.4 41.2





#13
1,4-Dichlorobenzene
Concen: 9.721 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

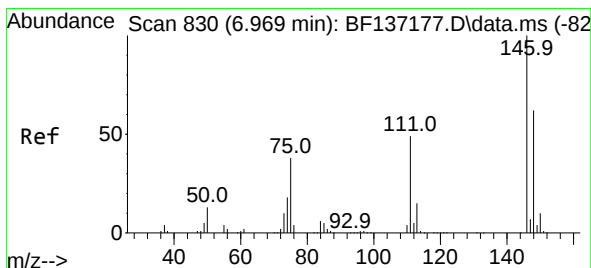
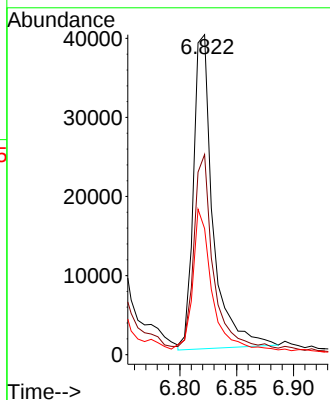
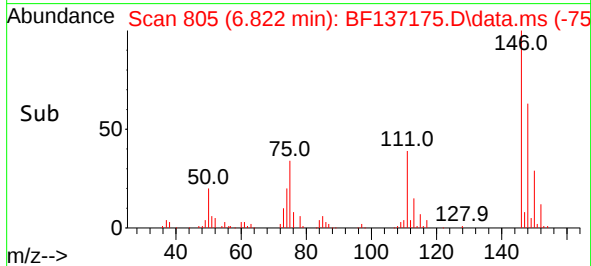
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



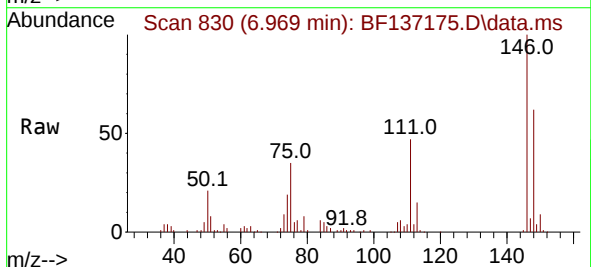
Tgt Ion:146 Resp: 47674
Ion Ratio Lower Upper
146 100
148 62.6 52.7 79.1
111 39.4 37.4 56.2

Manual Integrations
APPROVED

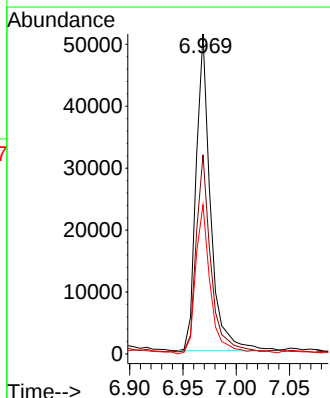
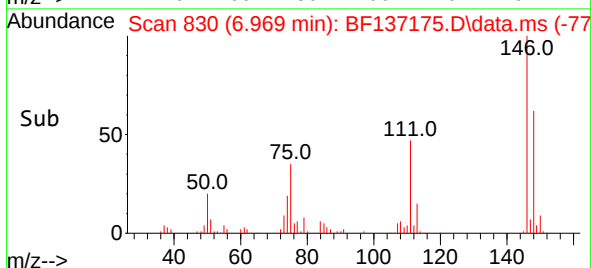
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

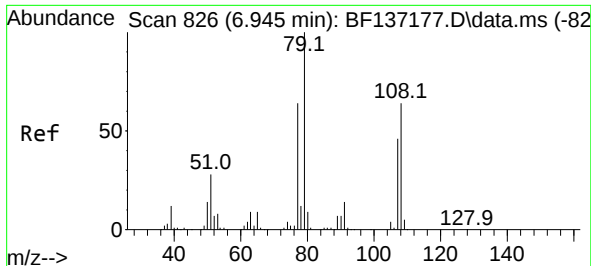


#14
1,2-Dichlorobenzene
Concen: 10.535 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42



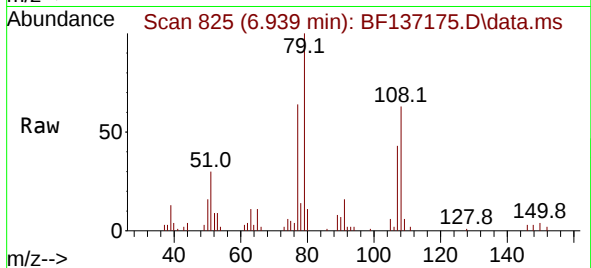
Tgt Ion:146 Resp: 48446
Ion Ratio Lower Upper
146 100
148 62.2 49.7 74.5
111 46.6 39.4 59.0





#15
Benzyl Alcohol
Concen: 7.642 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

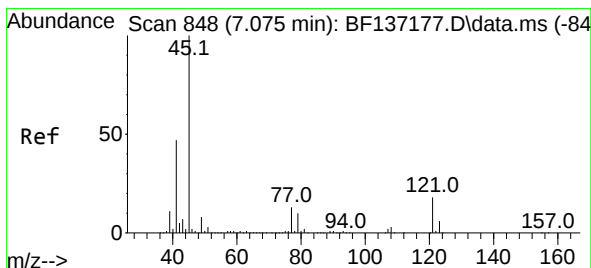
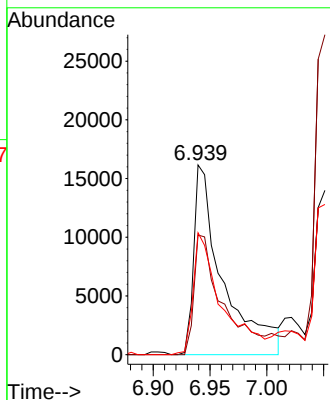
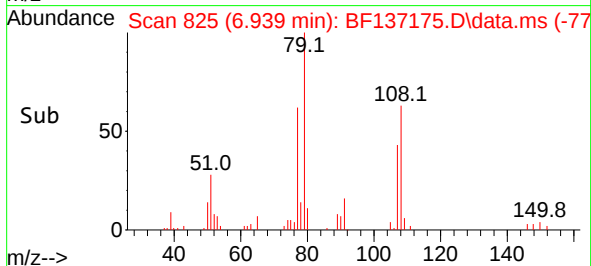
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 28828
Ion Ratio Lower Upper
79 100
108 63.1 51.1 76.7
77 64.2 51.2 76.8

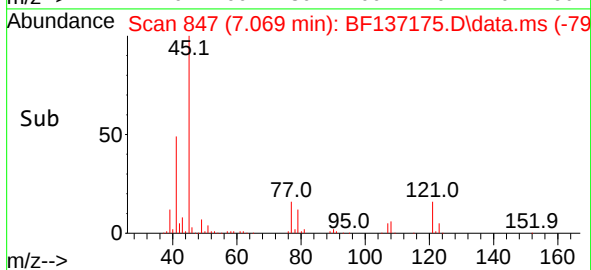
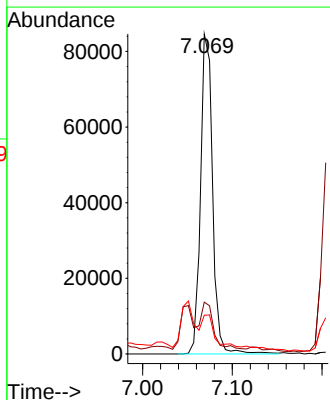
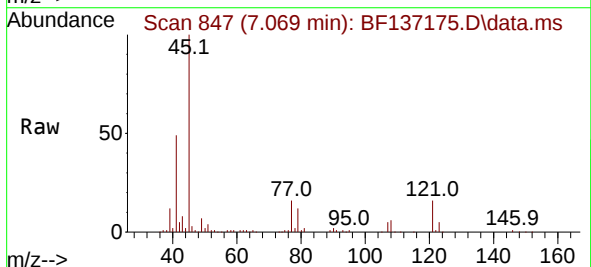
Manual Integrations
APPROVED

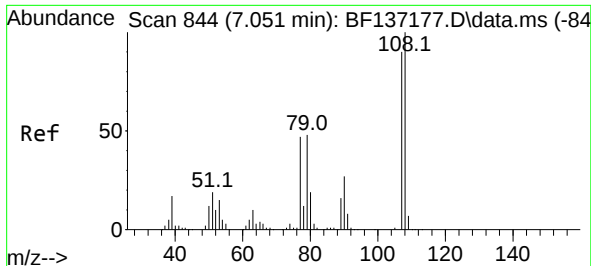
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.896 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion: 45 Resp: 78949
Ion Ratio Lower Upper
45 100
77 16.2 0.0 34.3
79 12.1 0.0 30.8





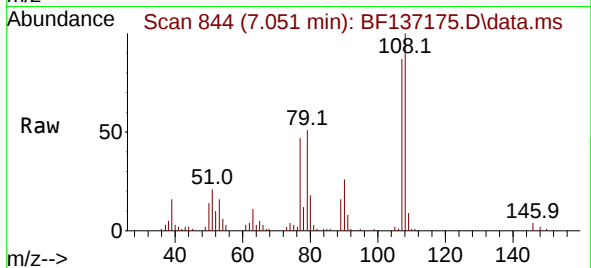
#17
2-Methylphenol
Concen: 8.749 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

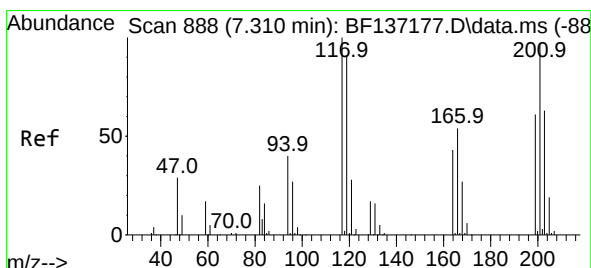
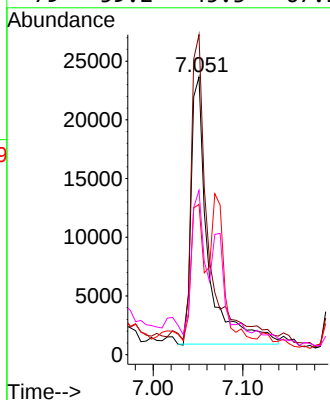
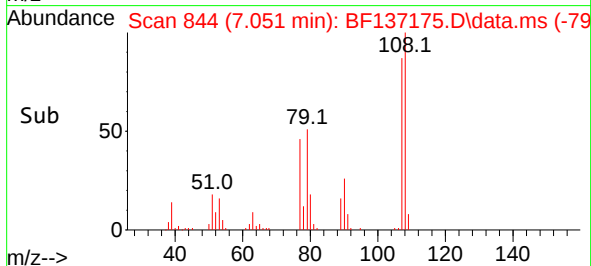


Tgt Ion:107	Resp:	2996
Ion Ratio	Lower	Upper
107	100	
108	115.2	89.6 134.4
77	54.1	43.3 64.9
79	59.2	45.3 67.9

Manual Integrations

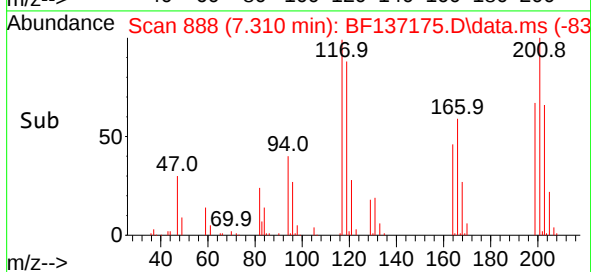
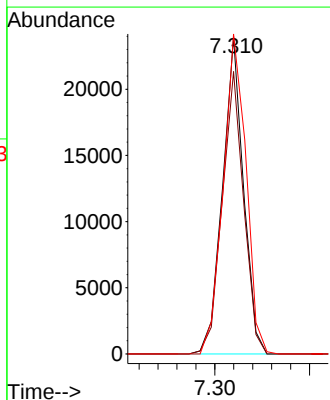
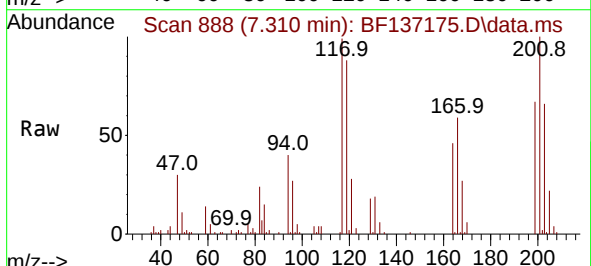
APPROVED

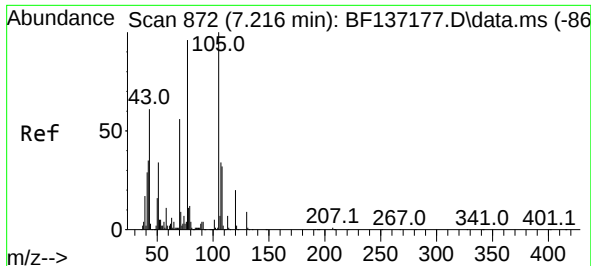
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#18
Hexachloroethane
Concen: 10.479 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:117	Resp:	18360
Ion Ratio	Lower	Upper
117	100	
119	89.0	72.6 109.0
201	100.8	77.6 116.4





#19
n-Nitroso-di-n-propylamine
Concen: 10.383 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

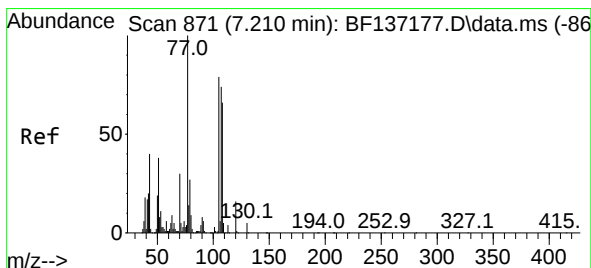
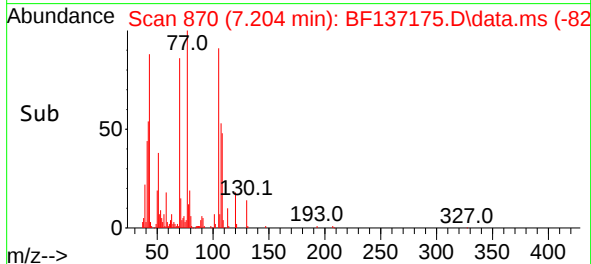
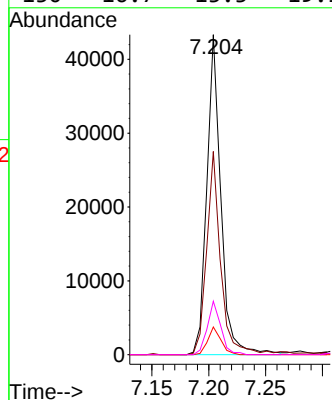
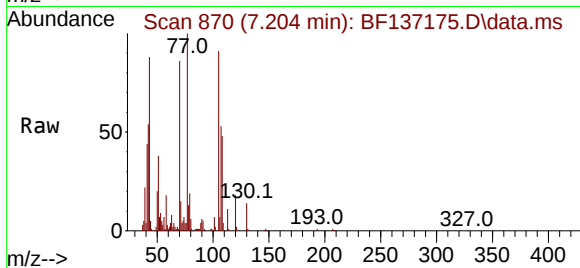
SSTDICC010

Tgt Ion: 70 Resp: 37320
Ion Ratio Lower Upper
70 100
42 63.5 50.6 75.8
101 8.7 7.1 10.7
130 16.7 13.3 19.9

Manual Integrations

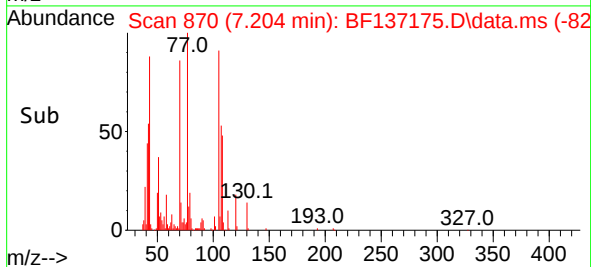
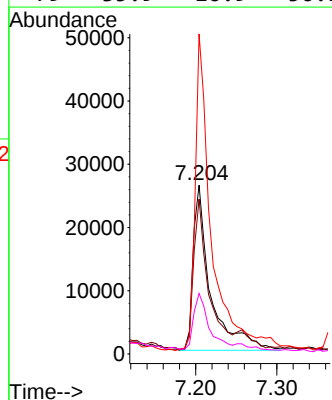
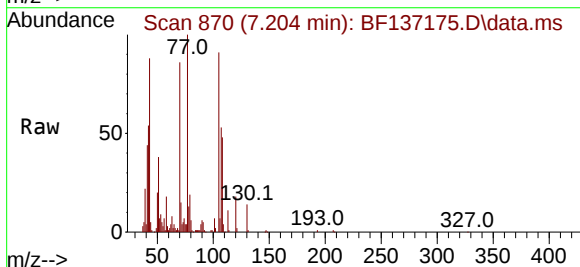
APPROVED

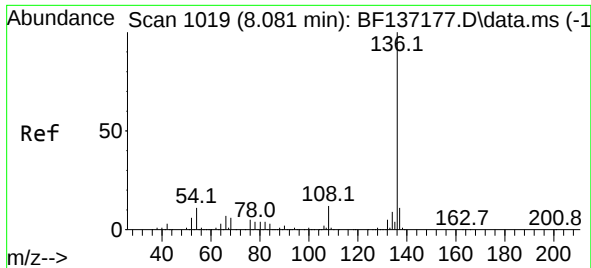
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#20
3+4-Methylphenols
Concen: 9.400 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:107 Resp: 39386
Ion Ratio Lower Upper
107 100
108 91.7 70.0 110.0
77 189.6 114.7 154.7#
79 35.9 16.9 56.9





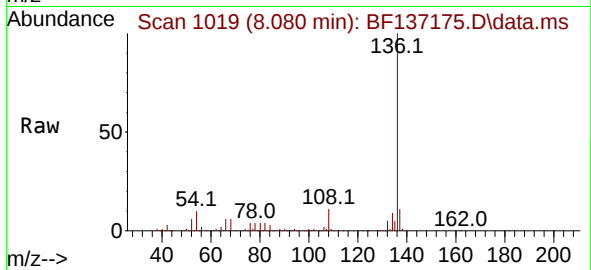
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

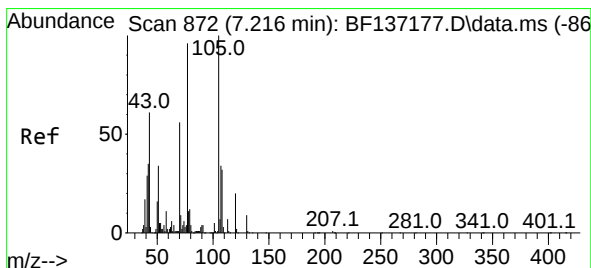
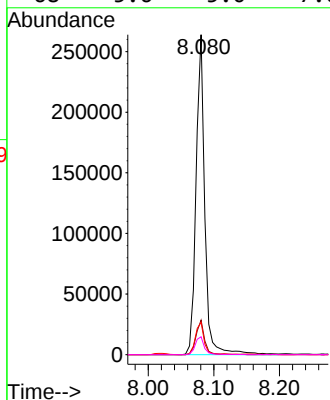
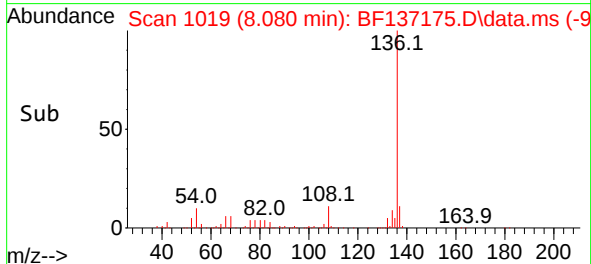


Tgt Ion:136 Resp: 246033
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 10.1 8.7 13.1
68 5.6 5.0 7.6

Manual Integrations

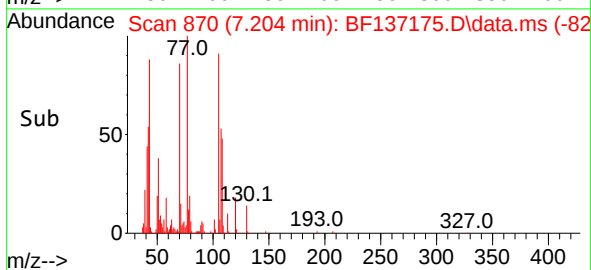
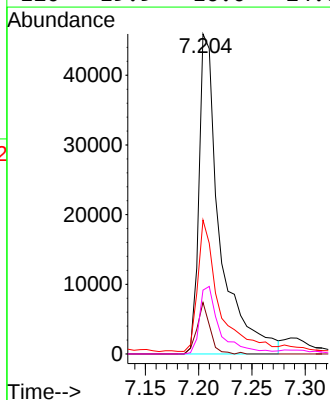
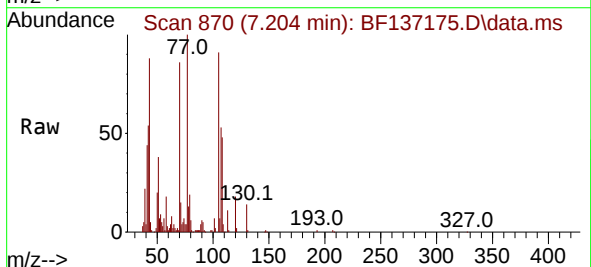
APPROVED

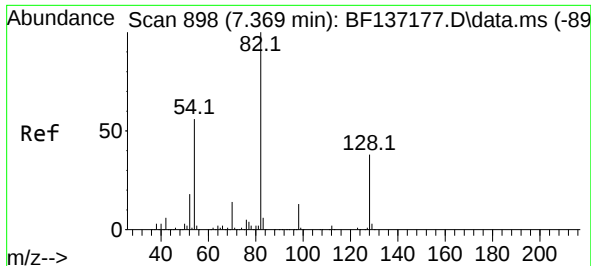
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#22
Acetophenone
Concen: 9.772 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

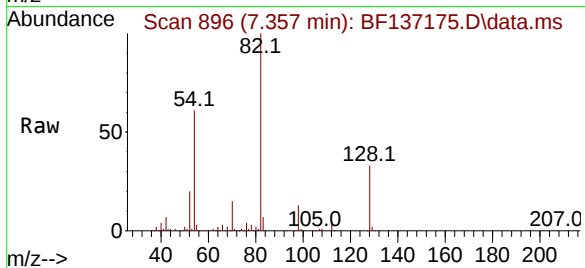
Tgt Ion:105 Resp: 63025
Ion Ratio Lower Upper
105 100
71 16.1 7.0 10.6#
51 41.8 27.8 41.6#
120 19.9 16.0 24.0





#23
Nitrobenzene-d5
Concen: 19.710 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

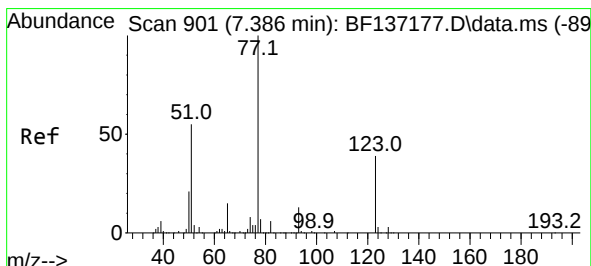
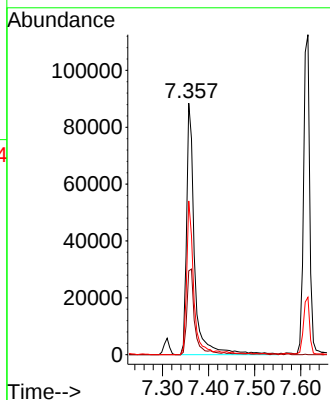
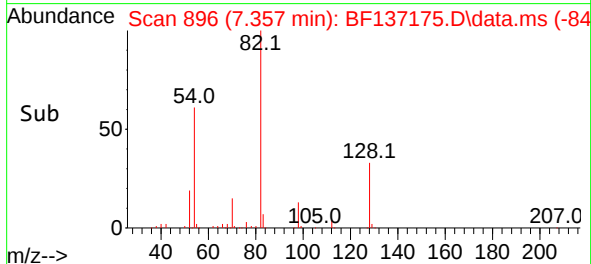
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 10689
Ion Ratio Lower Upper
82 100
128 33.4 30.3 45.5
54 61.2 44.9 67.3

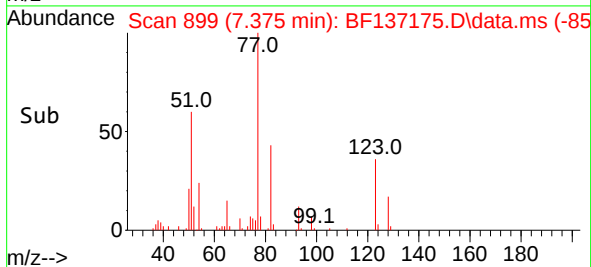
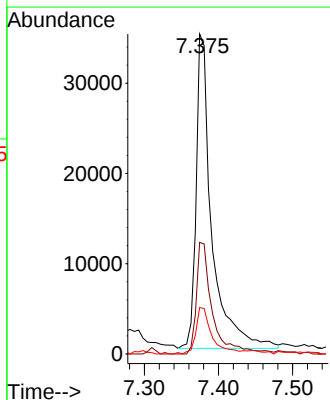
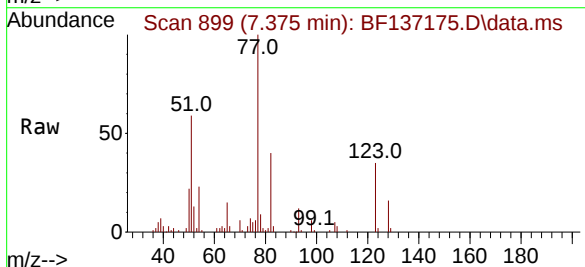
Manual Integrations
APPROVED

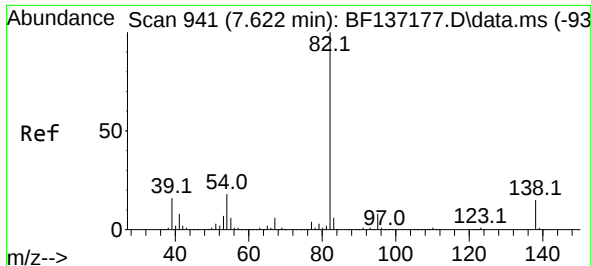
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#24
Nitrobenzene
Concen: 9.889 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion: 77 Resp: 51205
Ion Ratio Lower Upper
77 100
123 34.9 31.2 46.8
65 14.5 11.7 17.5





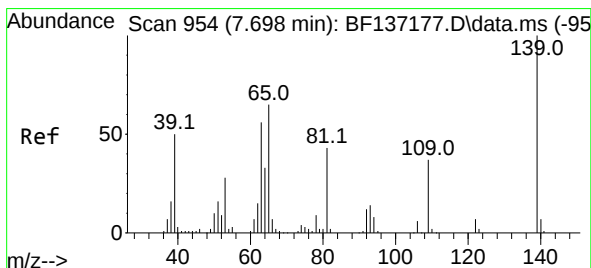
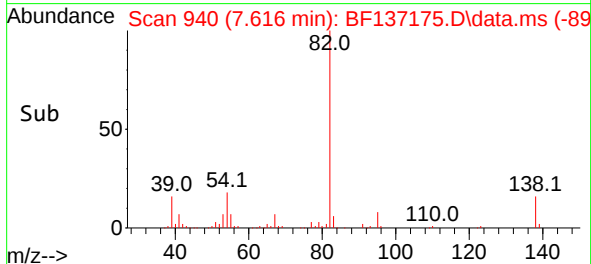
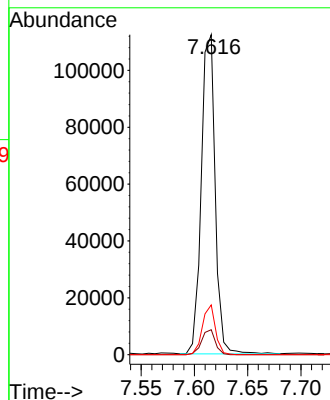
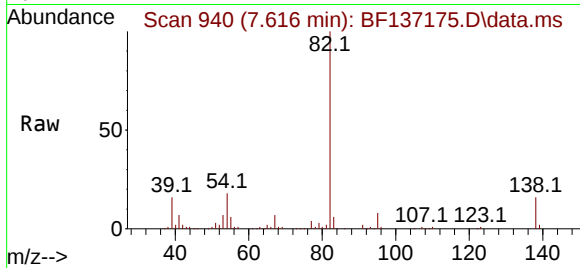
#25
Isophorone
Concen: 10.104 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 82 Resp: 102440
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.2
138 15.6 11.6 17.4

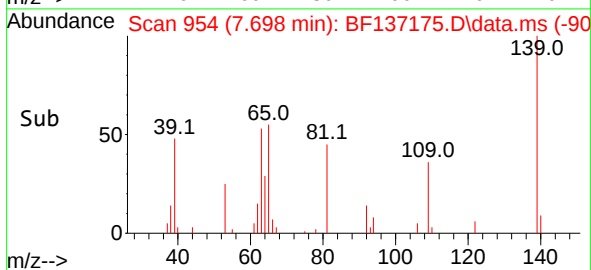
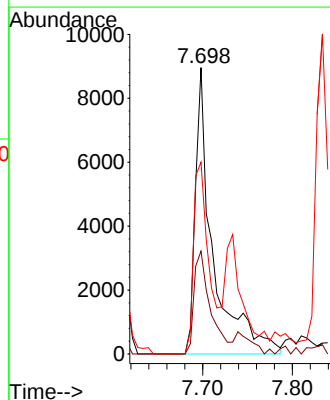
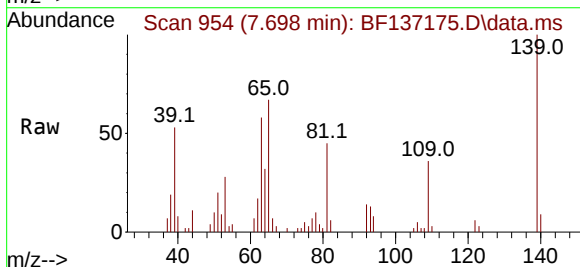
Manual Integrations
APPROVED

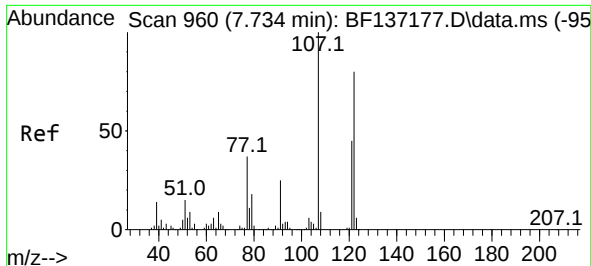
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#26
2-Nitrophenol
Concen: 10.114 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:139 Resp: 12247
Ion Ratio Lower Upper
139 100
109 35.9 29.9 44.9
65 66.9 52.4 78.6





#27

2,4-Dimethylphenol

Concen: 9.367 ng

RT: 7.733 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF137175.D

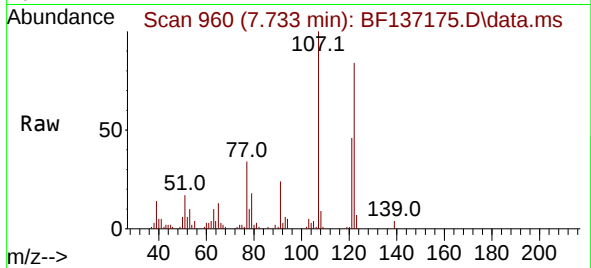
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

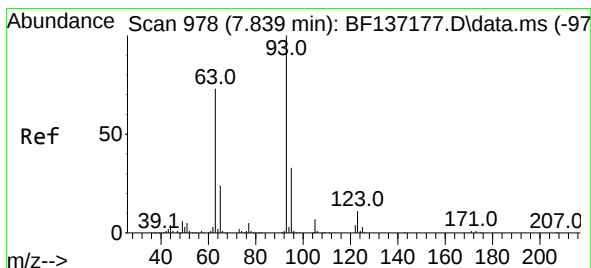
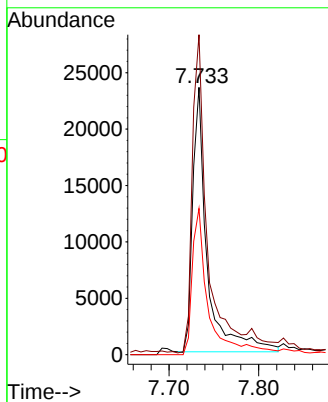
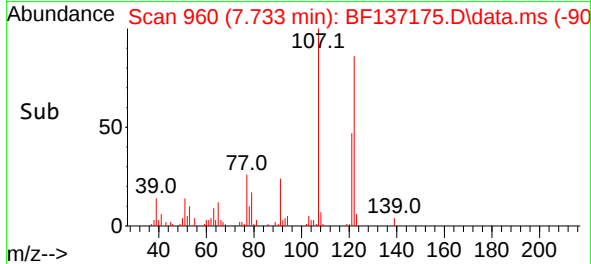


Tgt Ion:	122	Resp:	2641
Ion Ratio	Lower	Upper	
122	100		
107	119.7	99.6	149.4
121	54.7	44.8	67.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#28

bis(2-Chloroethoxy)methane

Concen: 9.692 ng

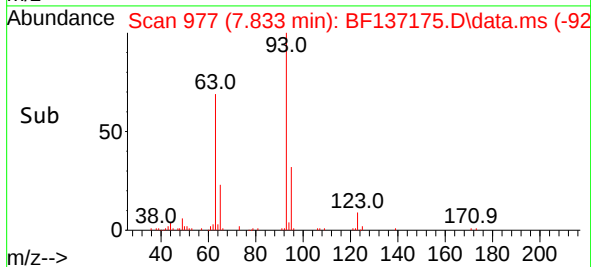
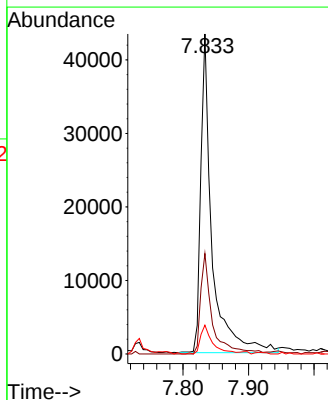
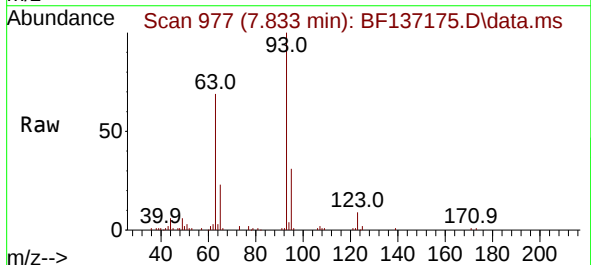
RT: 7.833 min Scan# 977

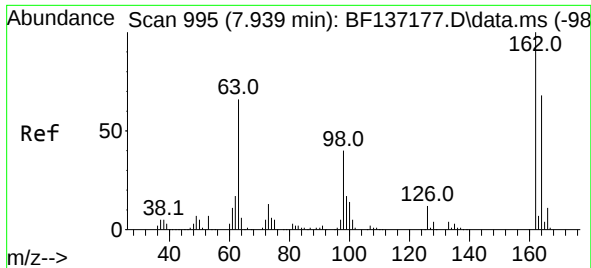
Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Tgt Ion:	93	Resp:	51765
Ion Ratio	Lower	Upper	
93	100		
95	31.4	26.2	39.4
123	9.0	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 9.185 ng

RT: 7.933 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

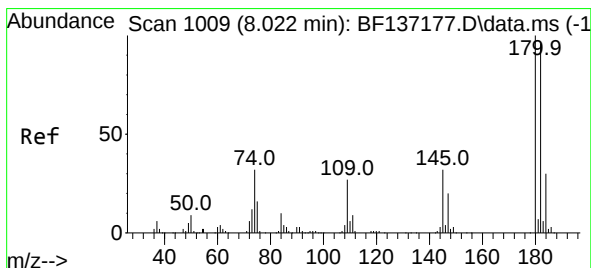
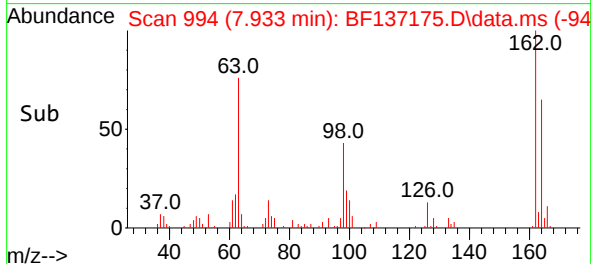
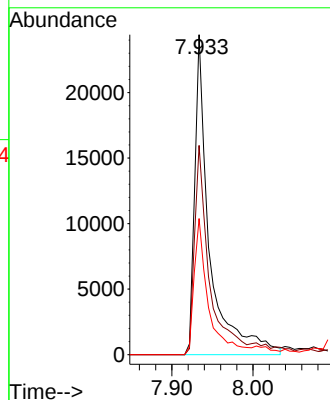
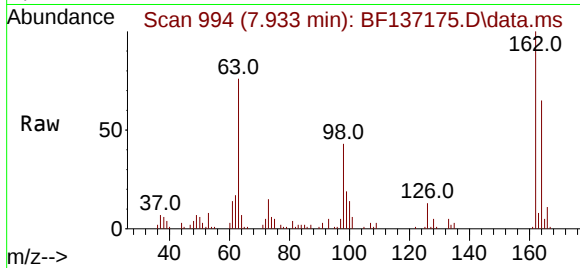
SSTDICC010

Tgt Ion:162	Resp:	31170
Ion Ratio	Lower	Upper
162	100	
164	65.4	47.5 87.5
98	42.5	19.8 59.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#30

1,2,4-Trichlorobenzene

Concen: 10.300 ng

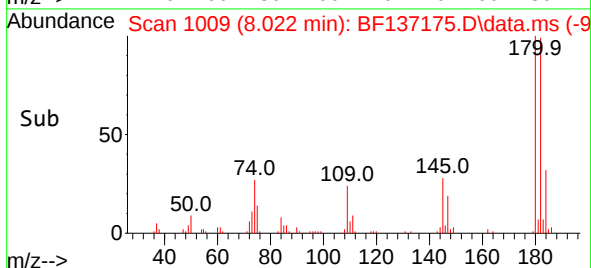
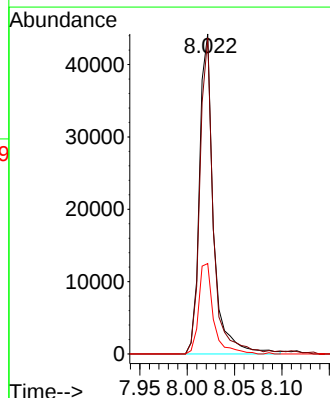
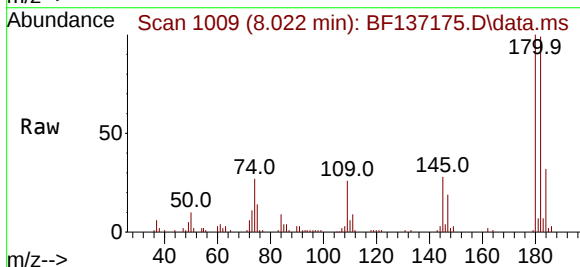
RT: 8.022 min Scan# 1009

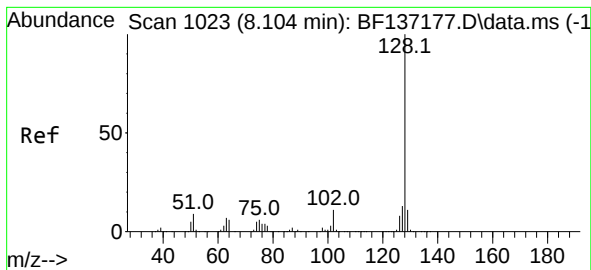
Delta R.T. -0.000 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Tgt Ion:180	Resp:	45564
Ion Ratio	Lower	Upper
180	100	
182	98.8	76.7 115.1
145	28.3	25.8 38.6





#31

Naphthalene

Concen: 10.257 ng

RT: 8.098 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

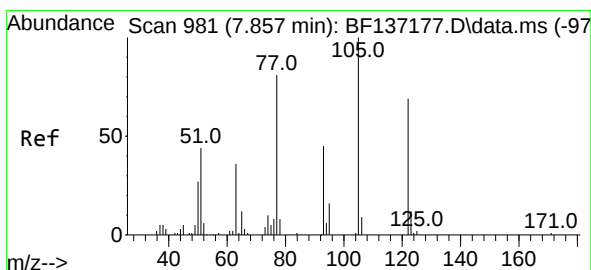
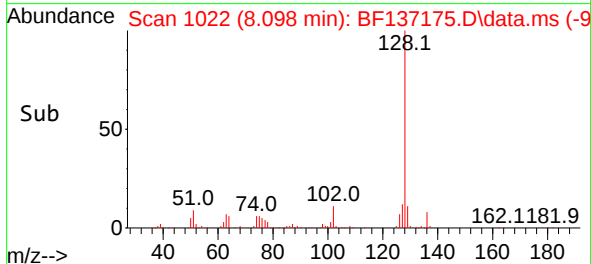
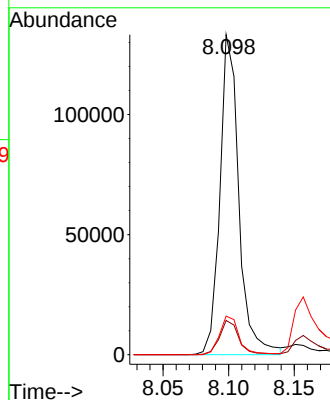
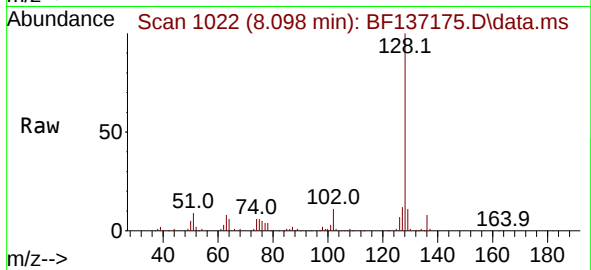
SSTDICC010

Tgt Ion:128 Resp: 133600
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.7 13.1
 127 12.1 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024



#32

Benzoic acid

Concen: 10.857 ng m

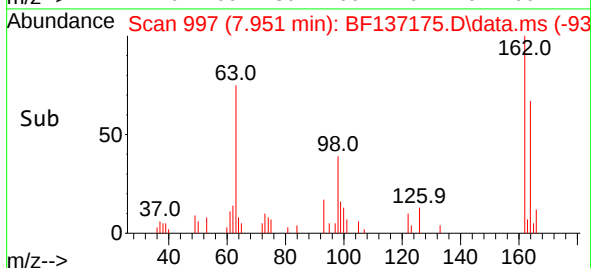
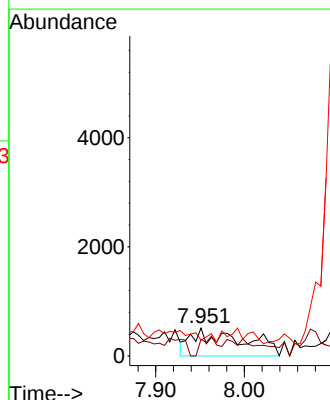
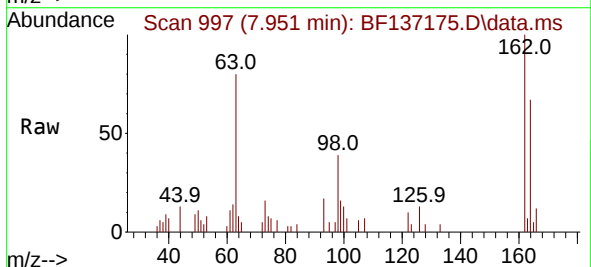
RT: 7.951 min Scan# 997

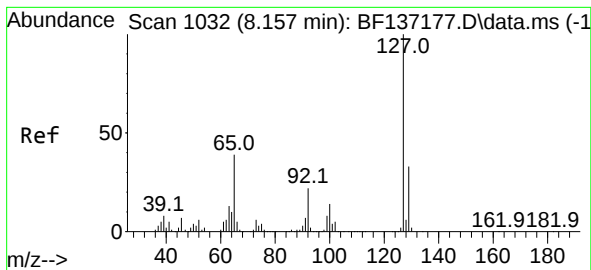
Delta R.T. 0.094 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Tgt Ion:122 Resp: 1954
 Ion Ratio Lower Upper
 122 100
 105 59.9 112.6 152.6#
 77 56.8 92.3 132.3#





#33
4-Chloroaniline
Concen: 8.146 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

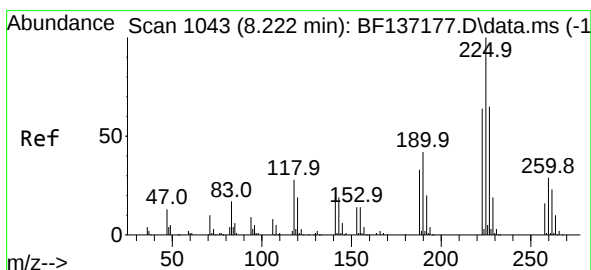
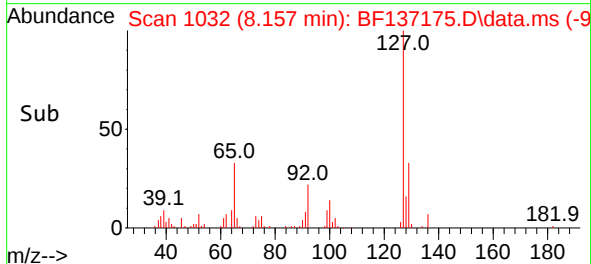
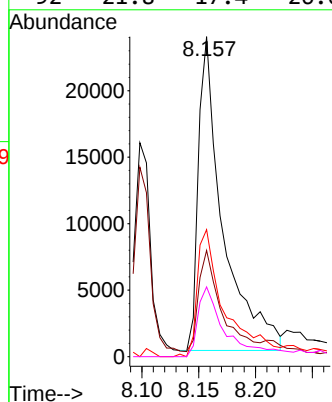
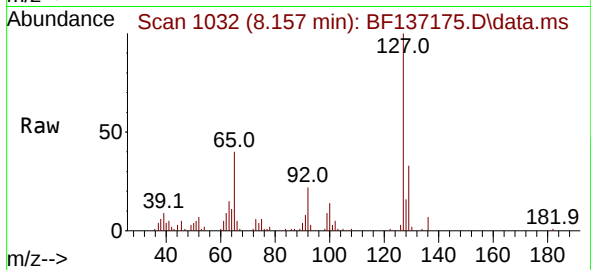
SSTDICC010

Tgt Ion:127 Resp: 35539
Ion Ratio Lower Upper
127 100
129 33.2 26.4 39.6
65 39.7 31.0 46.4
92 21.8 17.4 26.0

Manual Integrations

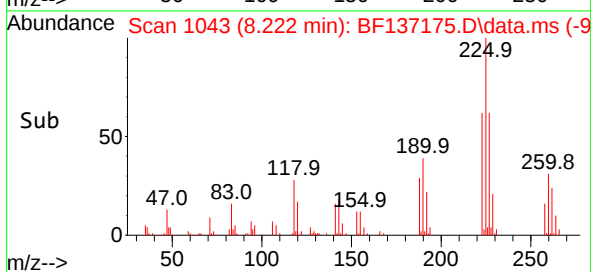
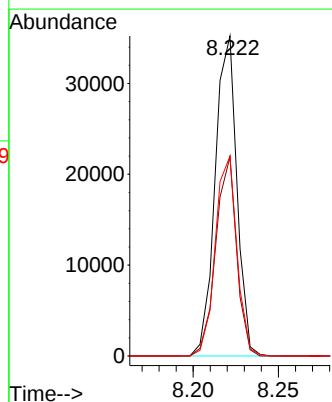
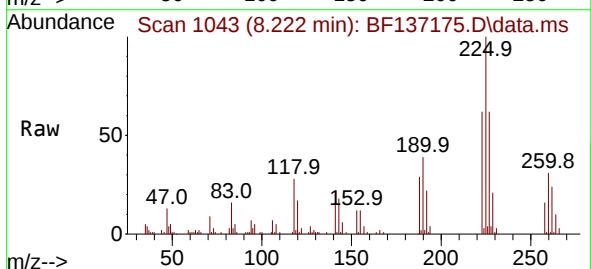
APPROVED

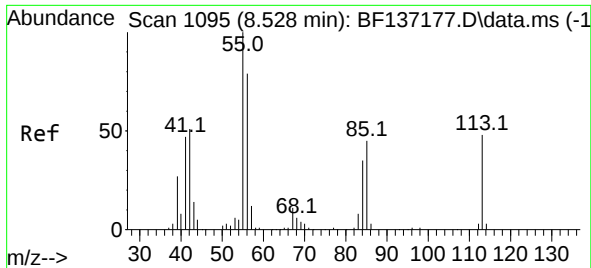
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#34
Hexachlorobutadiene
Concen: 10.705 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:225 Resp: 31264
Ion Ratio Lower Upper
225 100
223 62.2 51.5 77.3
227 62.4 51.9 77.9





#35
 Caprolactam
 Concen: 9.259 ng
 RT: 8.486 min Scan# 1095
 Delta R.T. -0.041 min
 Lab File: BF137175.D
 Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

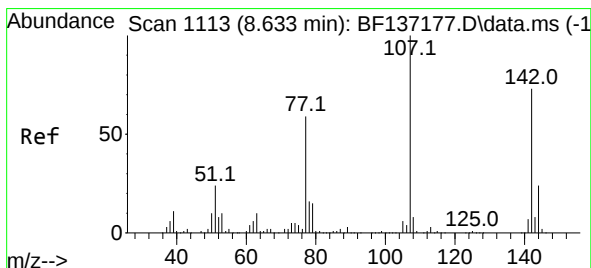
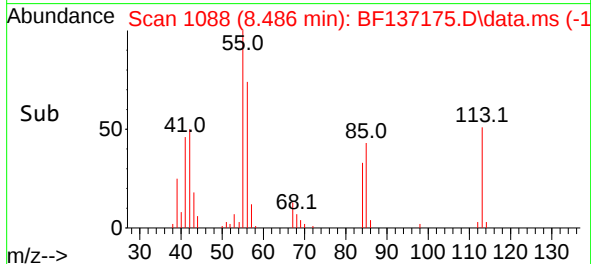
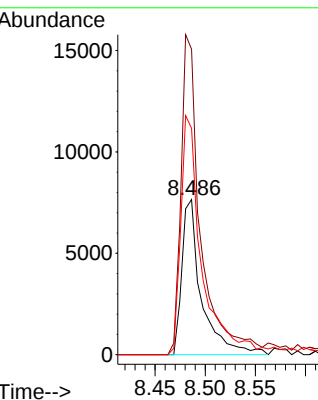
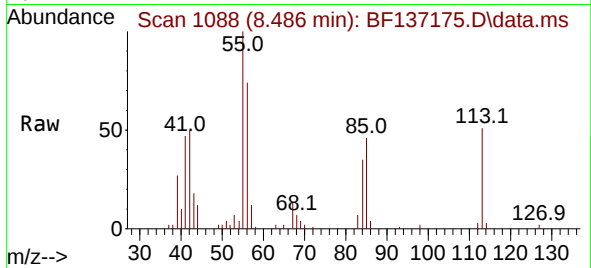
SSTDICC010

Tgt Ion:113 Resp: 10379
 Ion Ratio Lower Upper
 113 100
 55 196.7 186.6 226.6
 56 145.9 142.9 182.9

Manual Integrations

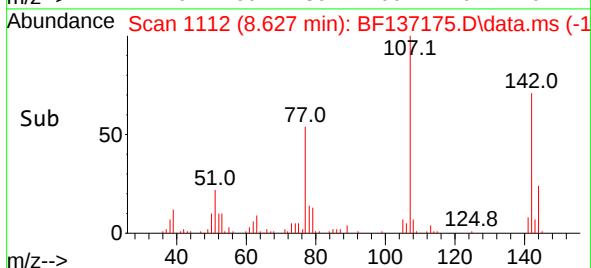
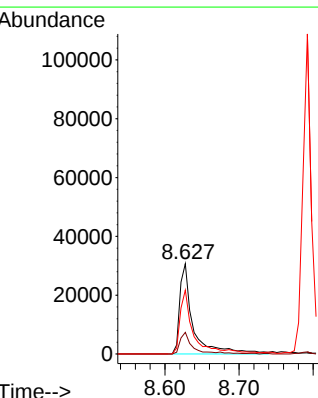
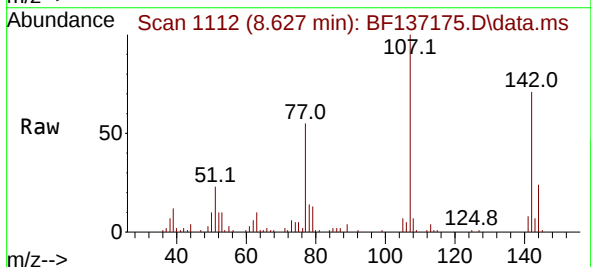
APPROVED

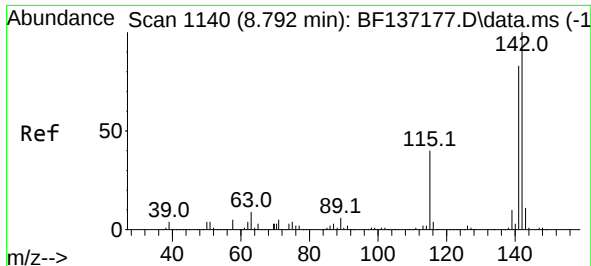
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024



#36
 4-Chloro-3-methylphenol
 Concen: 9.327 ng
 RT: 8.627 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF137175.D
 Acq: 26 Jan 2024 19:42

Tgt Ion:107 Resp: 38771
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.2 28.8
 142 70.8 58.2 87.4





#37
2-Methylnaphthalene
Concen: 10.490 ng
RT: 8.792 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

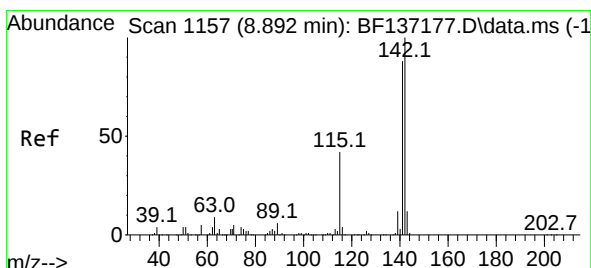
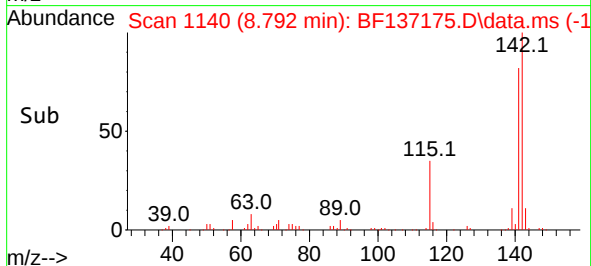
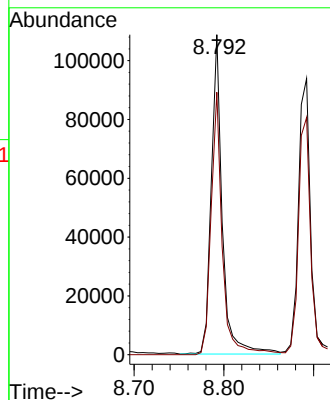
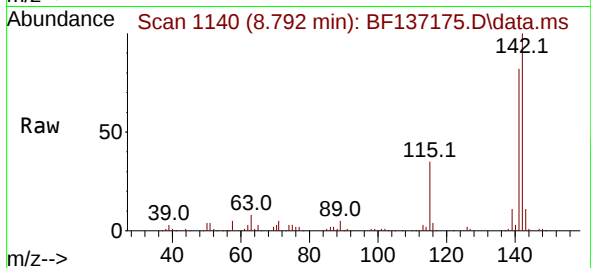
SSTDICC010

Tgt Ion:142 Resp: 9288
Ion Ratio Lower Upper
142 100
141 82.0 66.2 99.4

Manual Integrations

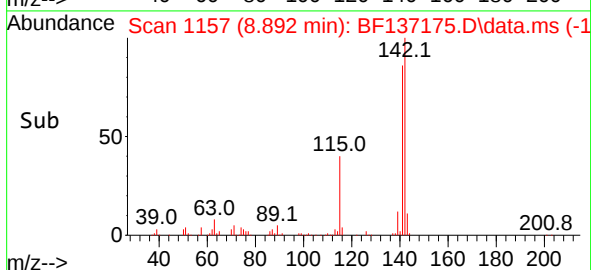
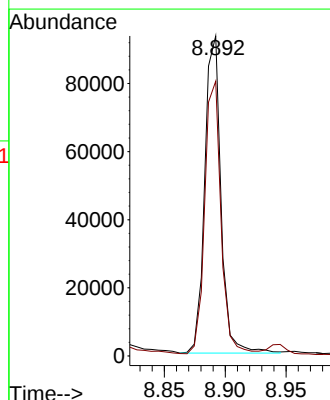
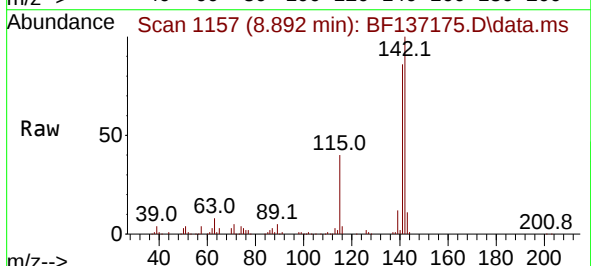
APPROVED

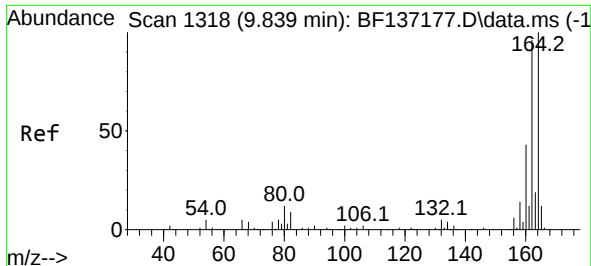
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#38
1-Methylnaphthalene
Concen: 10.357 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:142 Resp: 86091
Ion Ratio Lower Upper
142 100
141 85.9 70.5 105.7





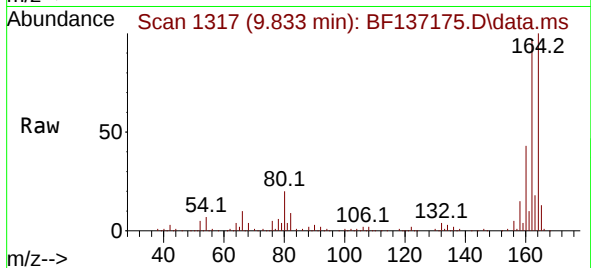
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

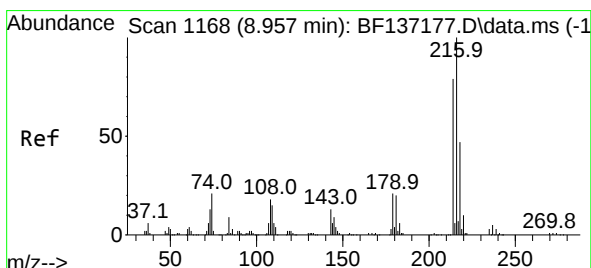
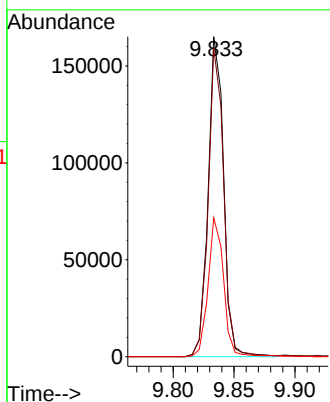
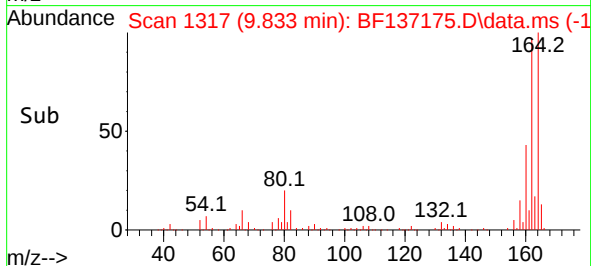


Tgt Ion:164 Resp: 145035
Ion Ratio Lower Upper
164 100
162 96.5 77.0 115.4
160 43.4 34.2 51.2

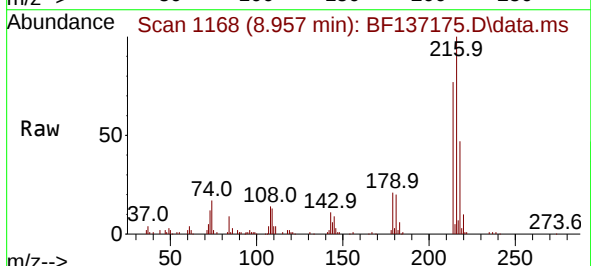
Manual Integrations

APPROVED

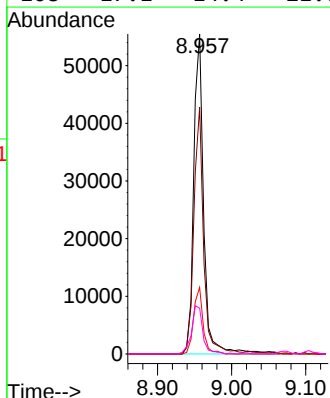
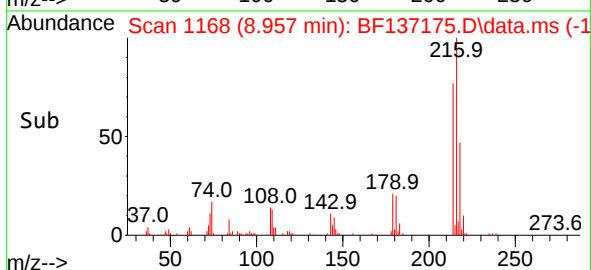
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

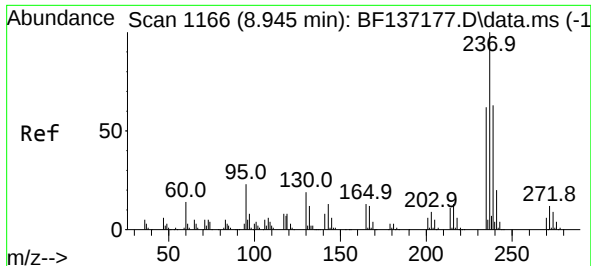


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.740 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42



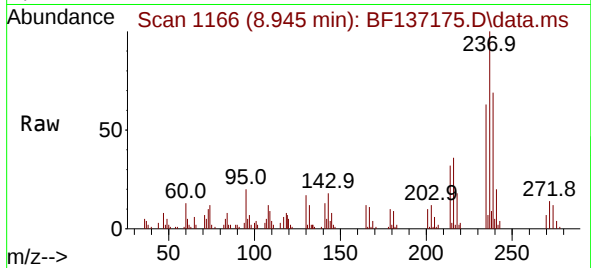
Tgt Ion:216 Resp: 51770
Ion Ratio Lower Upper
216 100
214 75.2 63.5 95.3
179 19.8 16.2 24.2
108 17.1 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 8.684 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

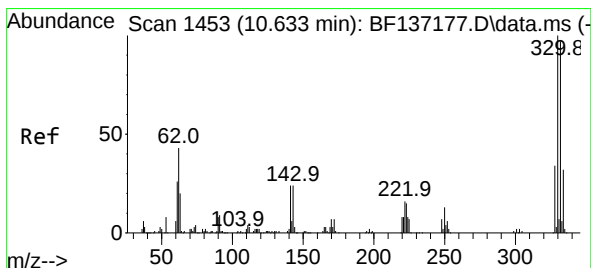
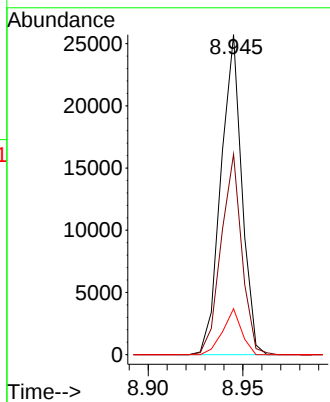
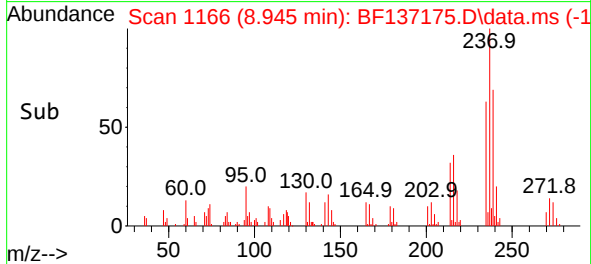
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



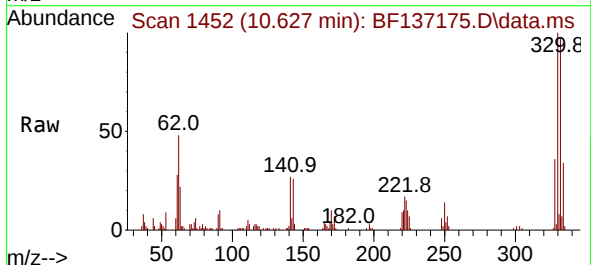
Tgt Ion:237 Resp: 19764
Ion Ratio Lower Upper
237 100
235 62.7 41.7 81.7
272 14.3 0.0 31.9

Manual Integrations
APPROVED

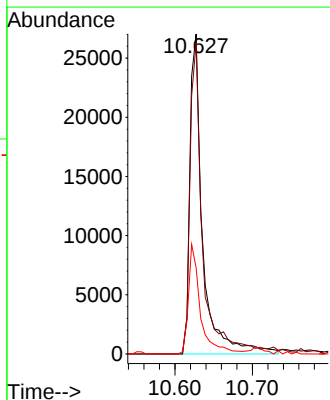
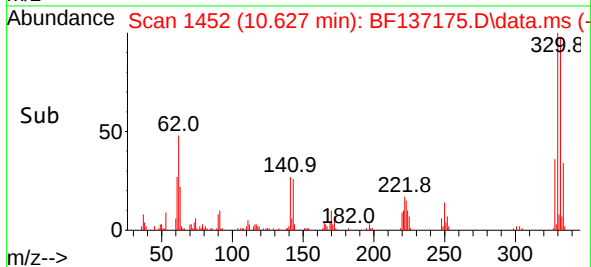
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

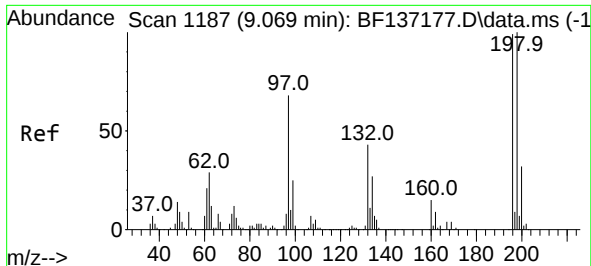


#42
2,4,6-Tribromophenol
Concen: 19.180 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42



Tgt Ion:330 Resp: 31080
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 32.1 23.7 35.5





#43
2,4,6-Trichlorophenol
Concen: 9.088 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

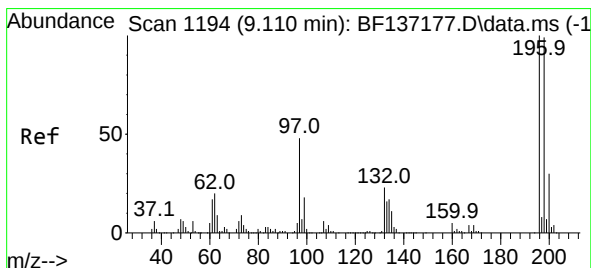
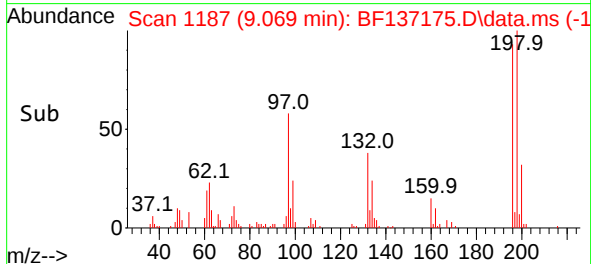
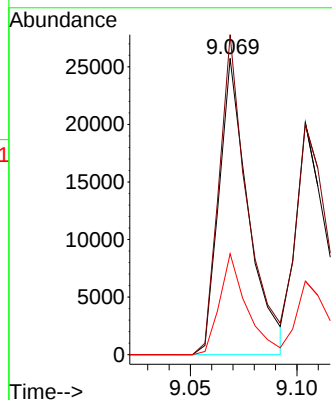
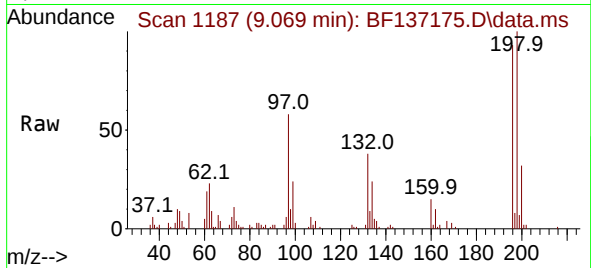
SSTDICC010

Tgt Ion:196 Resp: 24690
Ion Ratio Lower Upper
196 100
198 108.0 80.9 121.3
200 34.0 26.2 39.2

Manual Integrations

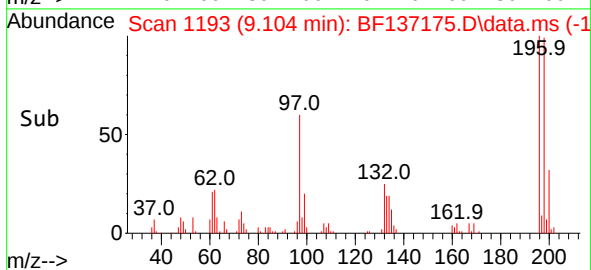
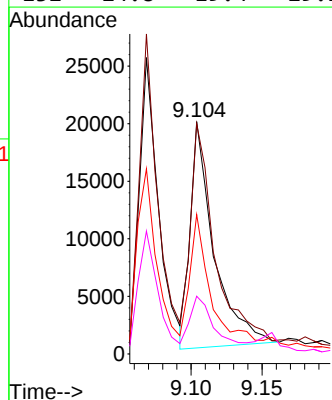
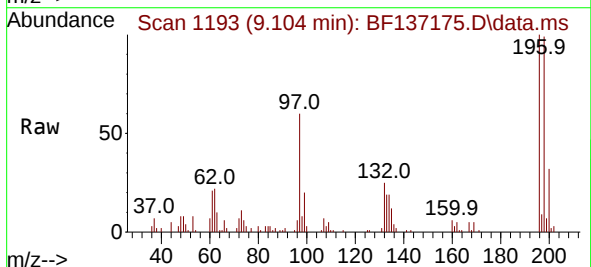
APPROVED

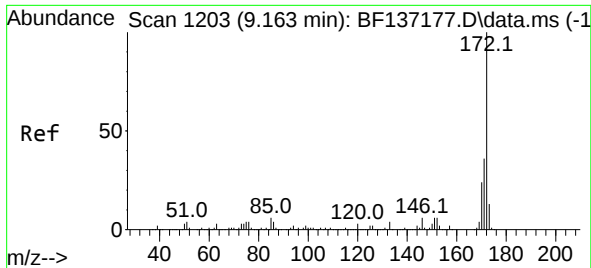
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#44
2,4,5-Trichlorophenol
Concen: 8.093 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

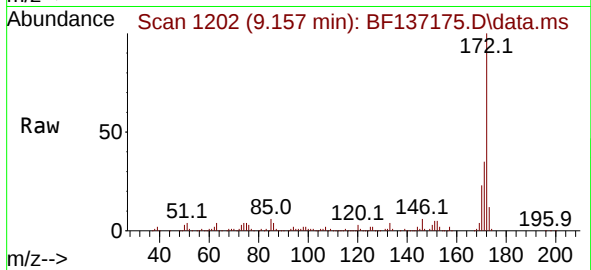
Tgt Ion:196 Resp: 22739
Ion Ratio Lower Upper
196 100
198 99.0 79.2 118.8
97 59.9 39.7 59.5#
132 24.8 19.4 29.2





#45
2-Fluorobiphenyl
Concen: 21.638 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

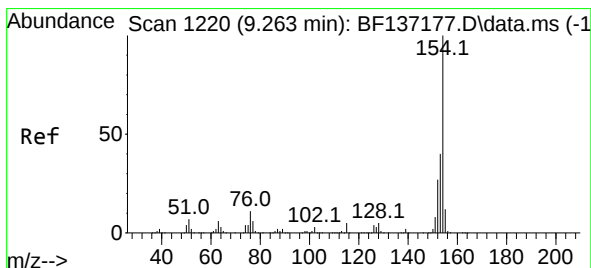
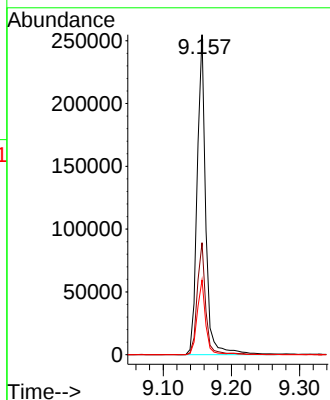
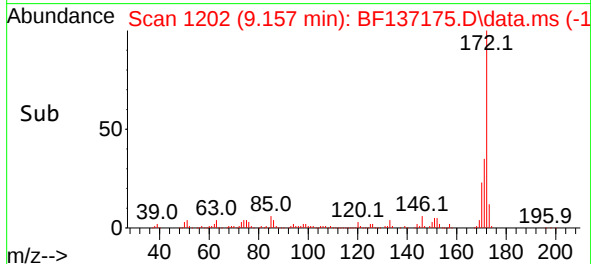
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



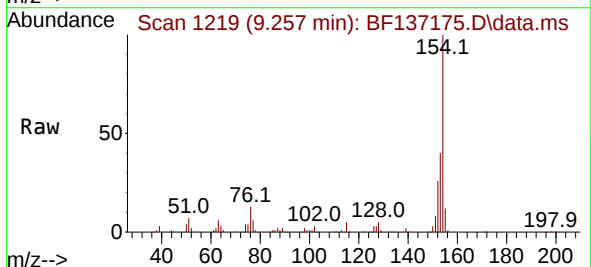
Tgt Ion:172 Resp: 223520
Ion Ratio Lower Upper
172 100
171 35.0 28.7 43.1
170 23.4 19.2 28.8

Manual Integrations
APPROVED

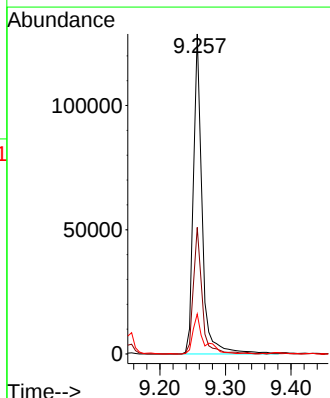
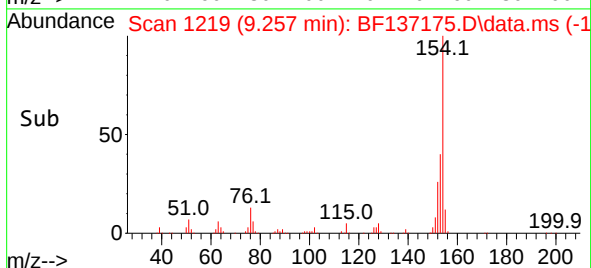
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

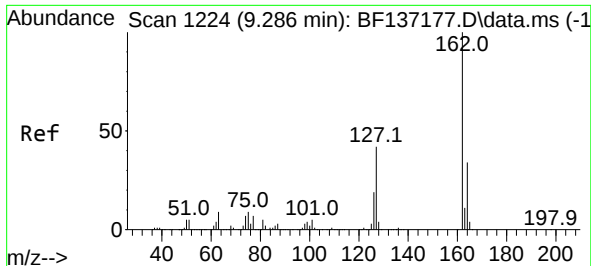


#46
1,1'-Biphenyl
Concen: 10.518 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42



Tgt Ion:154 Resp: 120010
Ion Ratio Lower Upper
154 100
153 39.5 20.0 60.0
76 12.5 0.0 31.5





#47
2-Chloronaphthalene
Concen: 10.281 ng
RT: 9.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

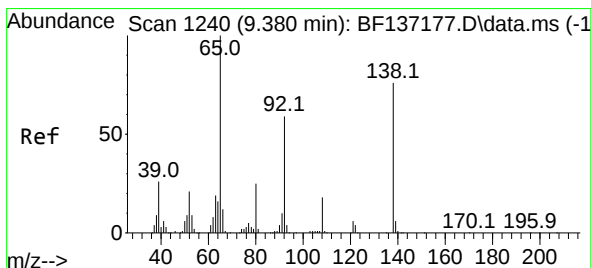
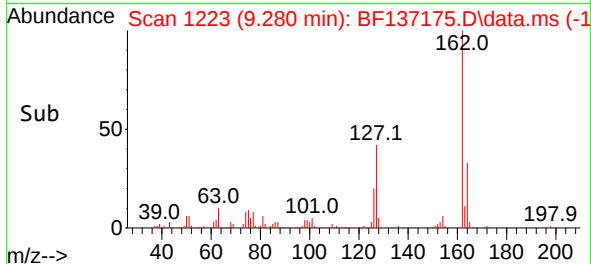
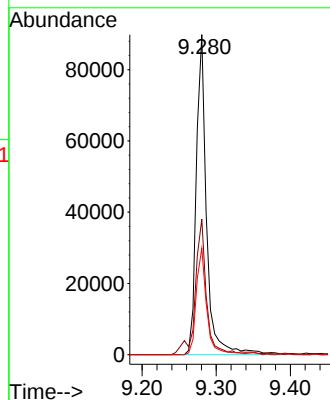
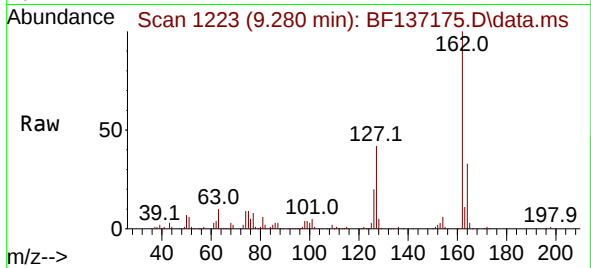
SSTDICC010

Tgt Ion:162 Resp: 8667
Ion Ratio Lower Upper
162 100
127 42.4 33.5 50.3
164 33.3 27.4 41.0

Manual Integrations

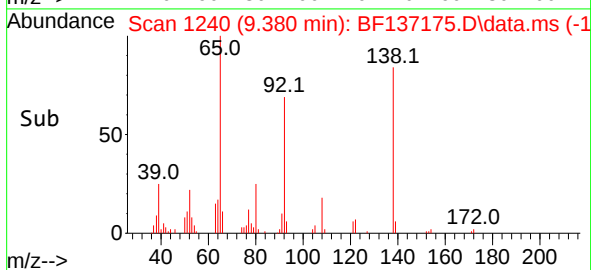
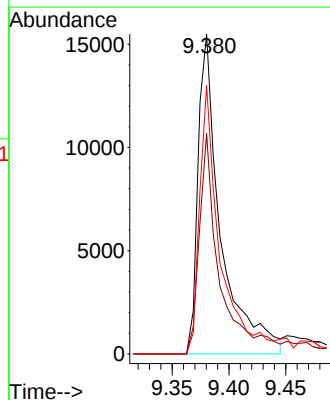
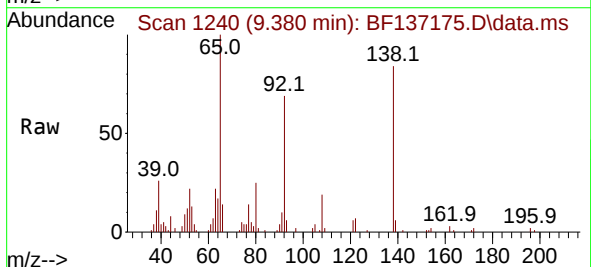
APPROVED

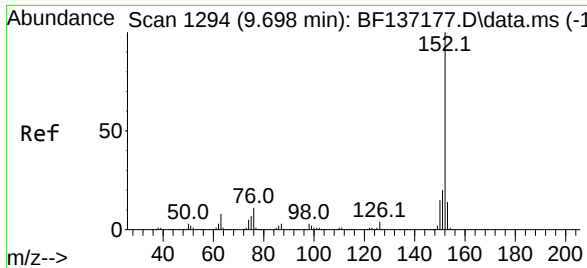
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#48
2-Nitroaniline
Concen: 7.961 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion: 65 Resp: 21499
Ion Ratio Lower Upper
65 100
92 68.9 47.6 71.4
138 83.9 61.0 91.4





#49
Acenaphthylene
Concen: 10.475 ng
RT: 9.692 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

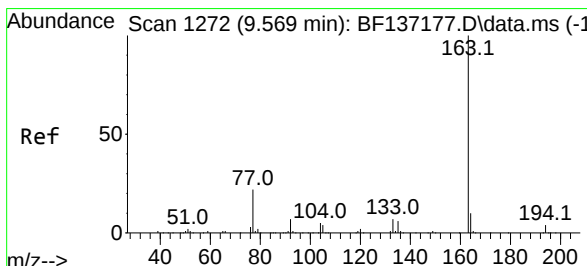
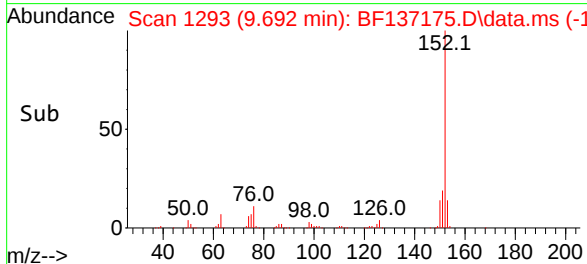
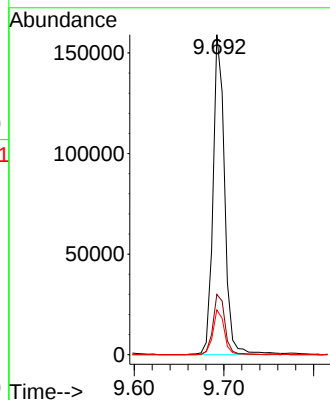
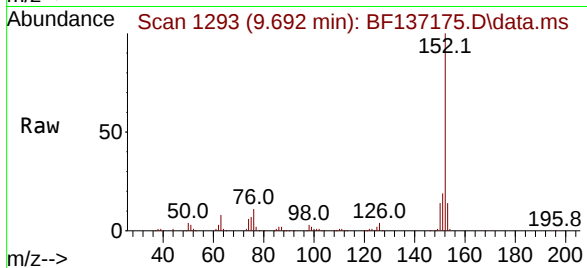
SSTDICC010

Tgt Ion:152 Resp: 14279
Ion Ratio Lower Upper
152 100
151 18.9 16.3 24.5
153 14.0 11.1 16.7

Manual Integrations

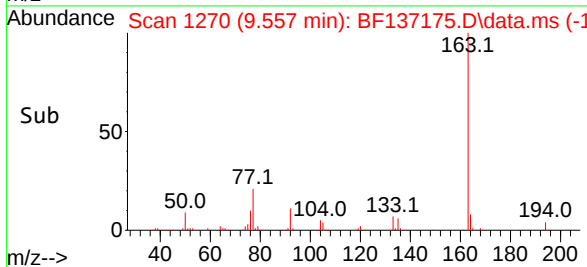
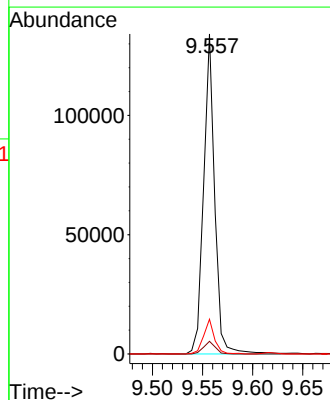
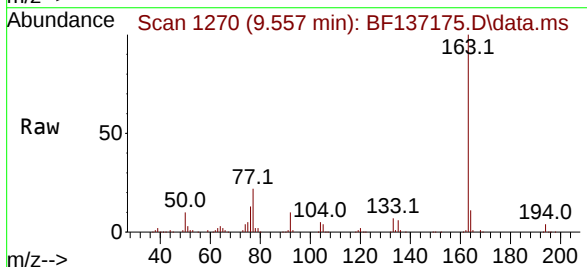
APPROVED

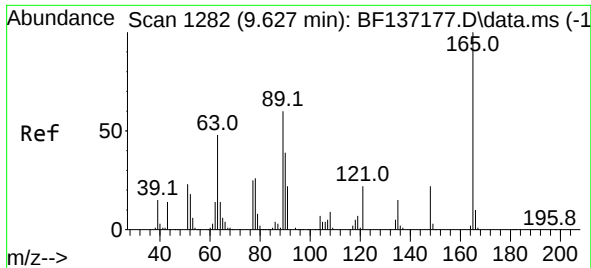
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#50
Dimethylphthalate
Concen: 10.295 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.012 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:163 Resp: 103786
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.9 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 9.400 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

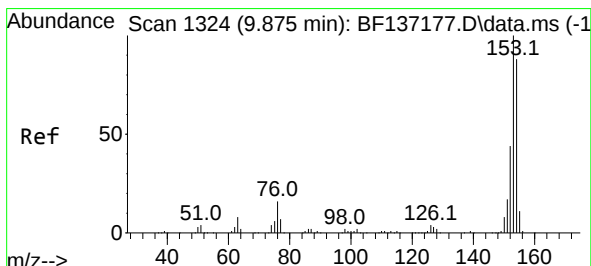
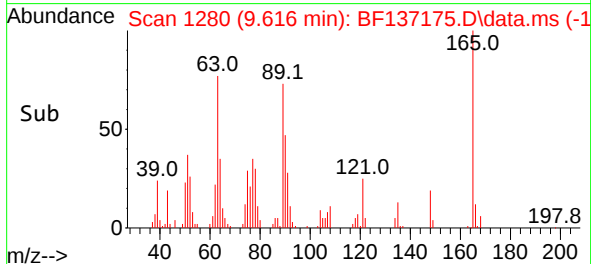
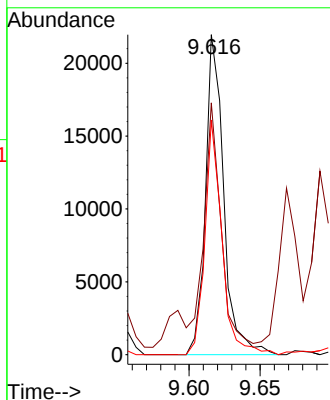
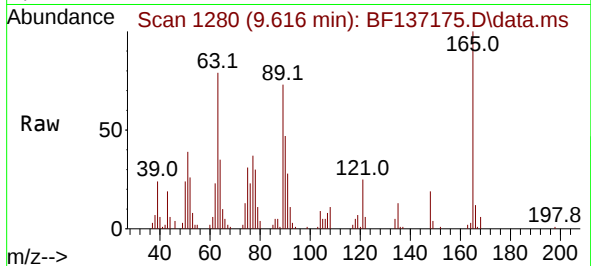
SSTDICC010

Tgt Ion:165 Resp: 19539
Ion Ratio Lower Upper
165 100
63 78.7 51.4 77.2
89 73.4 47.8 71.8

Manual Integrations

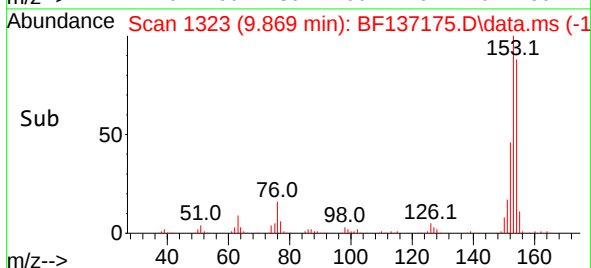
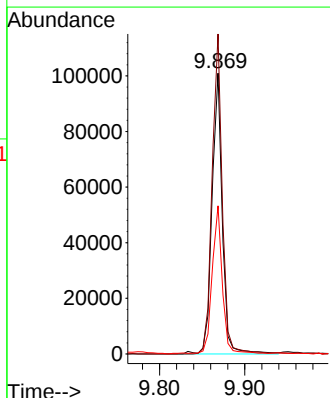
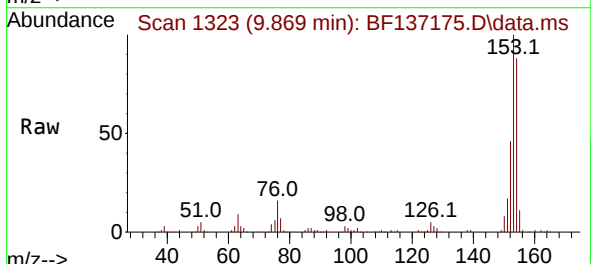
APPROVED

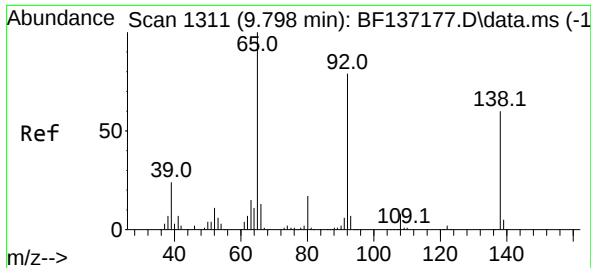
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#52
Acenaphthene
Concen: 10.483 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:154 Resp: 84990
Ion Ratio Lower Upper
154 100
153 113.9 91.0 136.4
152 52.8 40.0 60.0





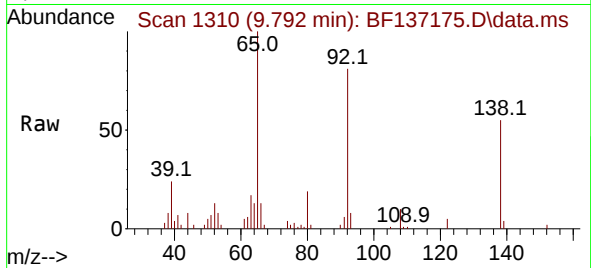
#53
3-Nitroaniline
Concen: 8.409 ng
RT: 9.792 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

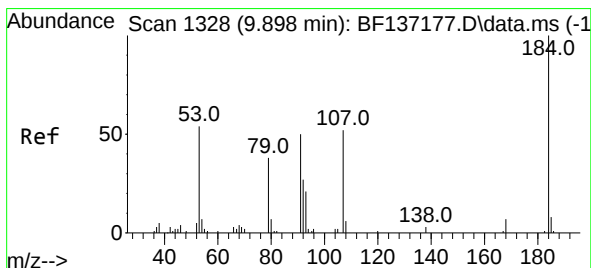
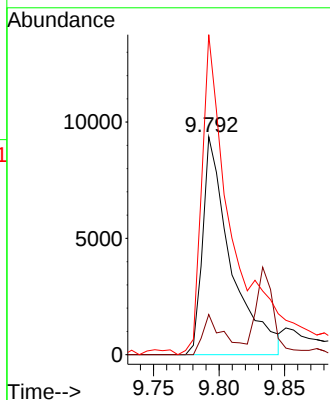
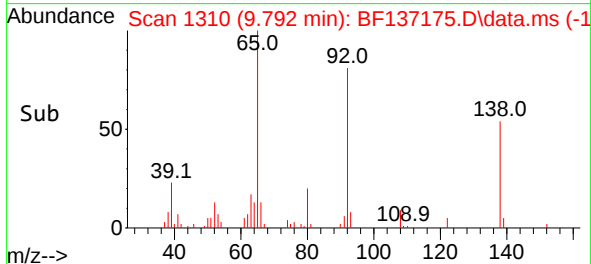


Tgt Ion:138 Resp: 14050
Ion Ratio Lower Upper
138 100
108 18.5 9.9 14.9
92 146.9 105.4 158.0

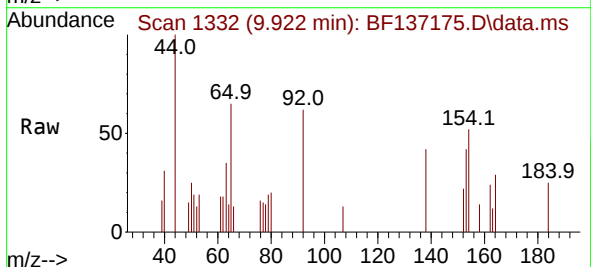
Manual Integrations

APPROVED

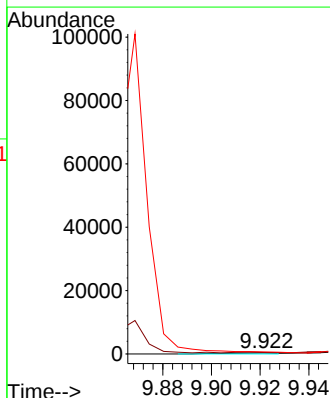
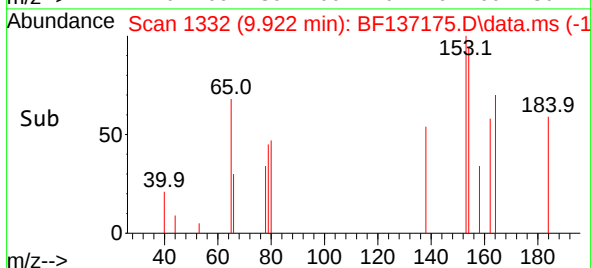
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

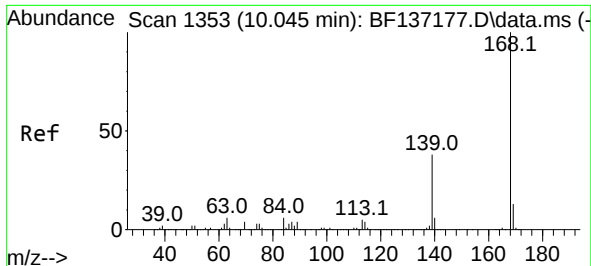


#54
2,4-Dinitrophenol
Concen: 11.433 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.024 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42



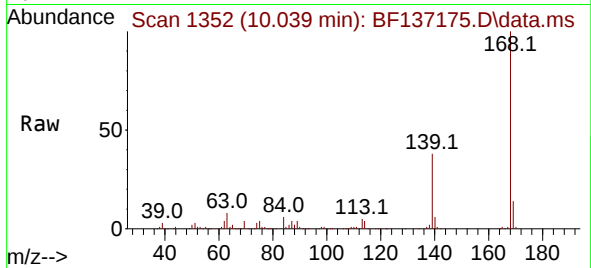
Tgt Ion:184 Resp: 460
Ion Ratio Lower Upper
184 100
63 143.0 63.2 94.8#
154 209.8 63.6 95.4#





#55
Dibenzenofuran
Concen: 10.599 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

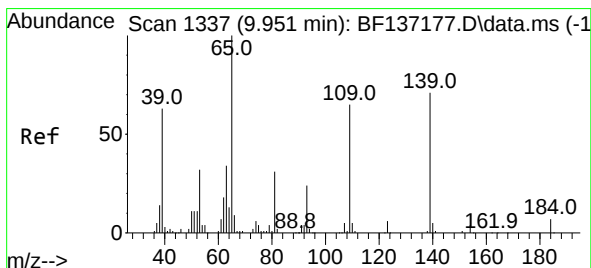
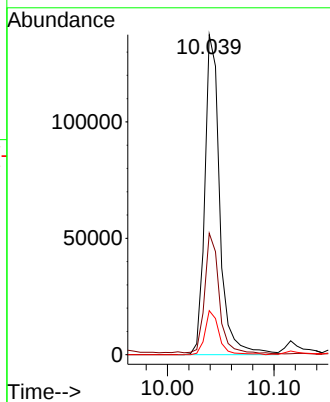
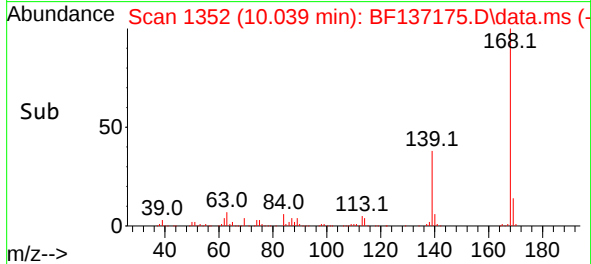
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 134904
Ion Ratio Lower Upper
168 100
139 38.0 31.2 46.8
169 13.7 10.7 16.1

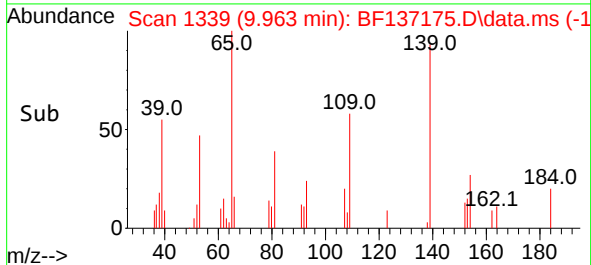
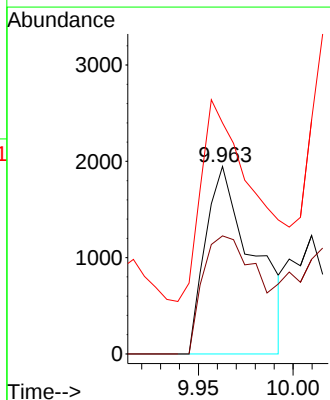
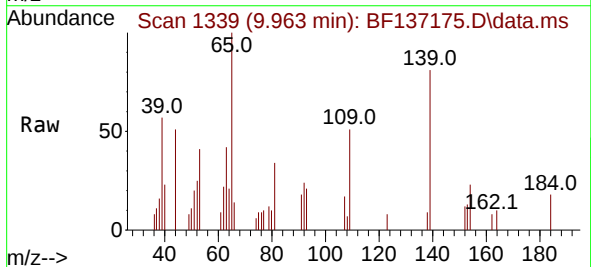
Manual Integrations
APPROVED

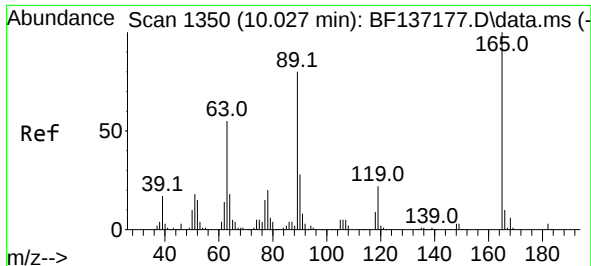
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#56
4-Nitrophenol
Concen: 10.189 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:139 Resp: 3434
Ion Ratio Lower Upper
139 100
109 63.0 72.6 112.6#
65 123.2 124.2 164.2#





#57
2,4-Dinitrotoluene
Concen: 8.796 ng
RT: 10.021 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

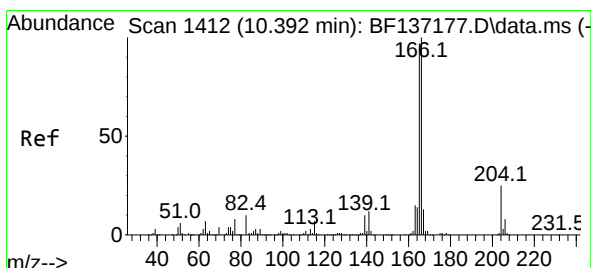
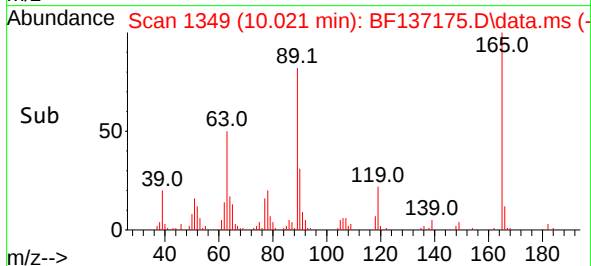
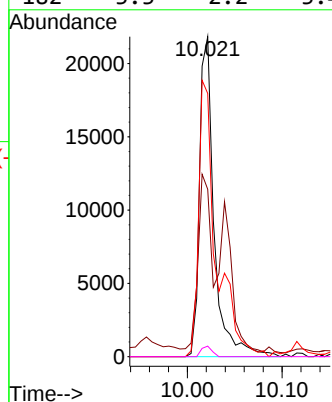
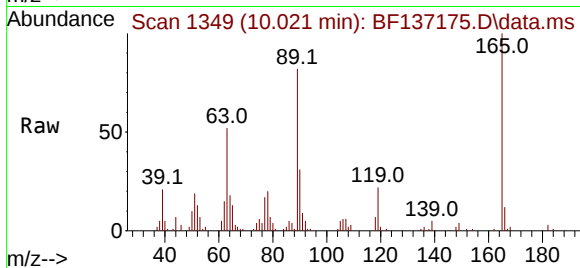
SSTDICC010

Tgt Ion:165 Resp: 2333
Ion Ratio Lower Upper
165 100
63 52.3 45.0 67.6
89 82.3 64.2 96.2
182 3.3 2.2 3.4

Manual Integrations

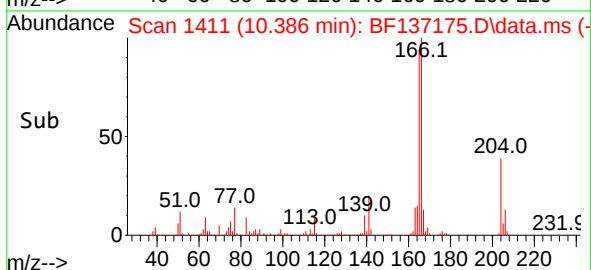
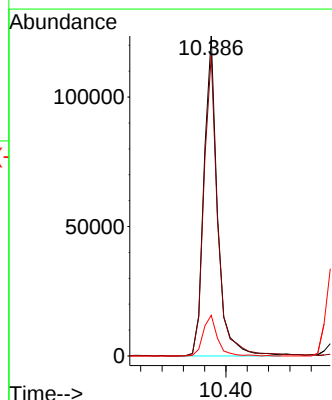
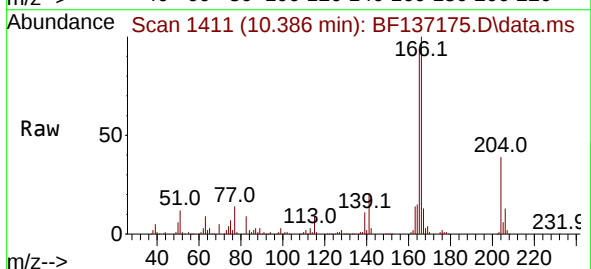
APPROVED

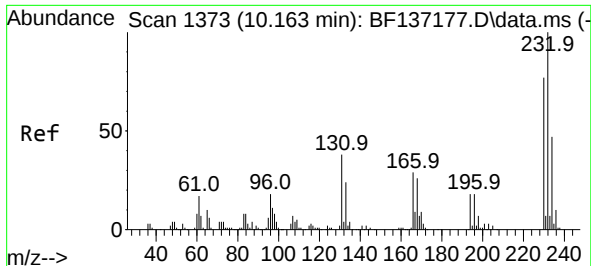
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#58
Fluorene
Concen: 10.975 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

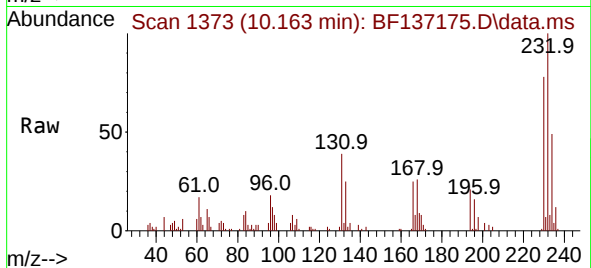
Tgt Ion:166 Resp: 109796
Ion Ratio Lower Upper
166 100
165 94.0 77.8 116.8
167 12.7 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.739 ng m
RT: 10.163 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

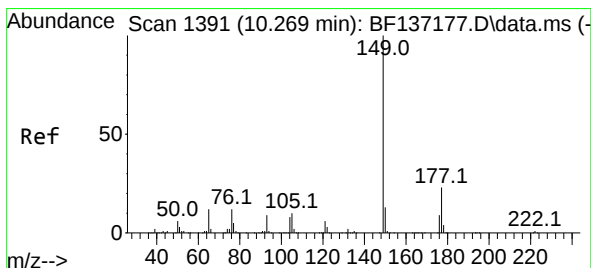
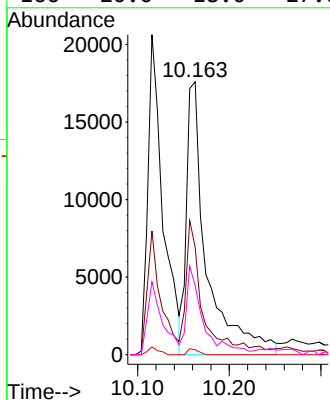
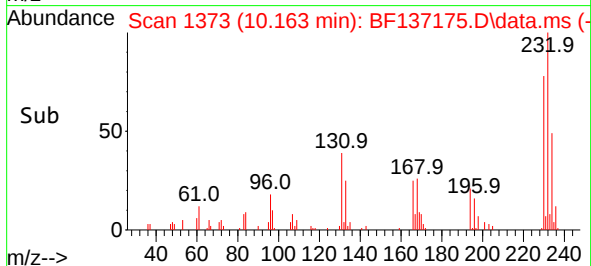
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 27010
Ion Ratio Lower Upper
232 100
131 30.5 28.2 42.4
130 1.5 1.5 2.3
166 20.0 18.0 27.0

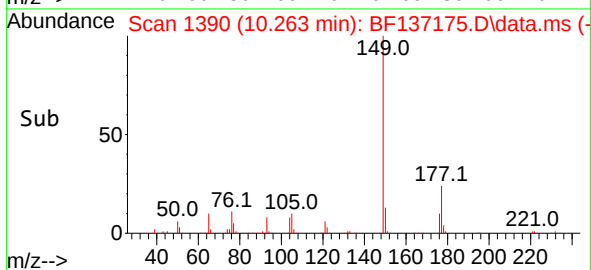
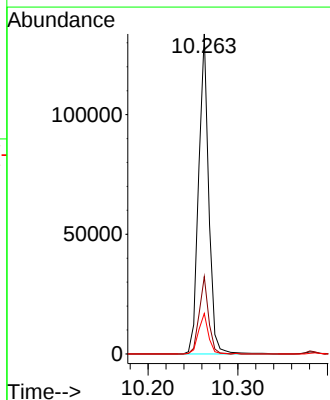
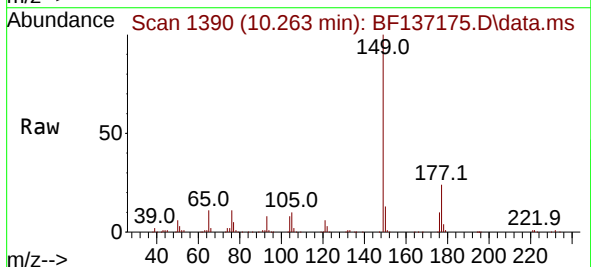
Manual Integrations
APPROVED

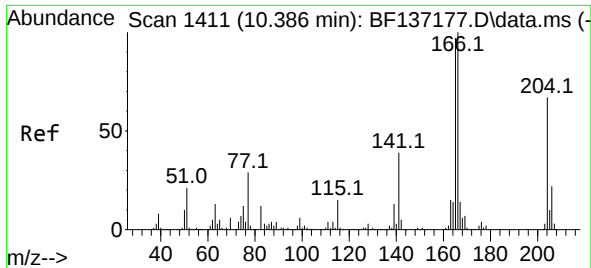
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#60
Diethylphthalate
Concen: 10.372 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:149 Resp: 103767
Ion Ratio Lower Upper
149 100
177 24.1 18.3 27.5
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 10.947 ng
RT: 10.380 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

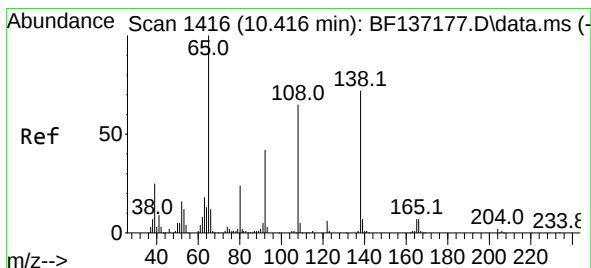
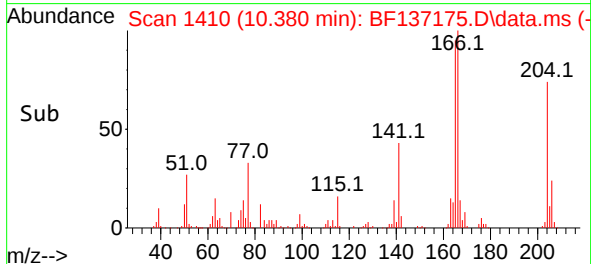
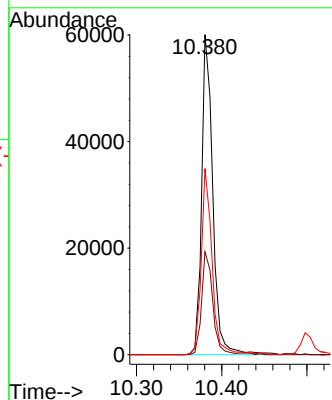
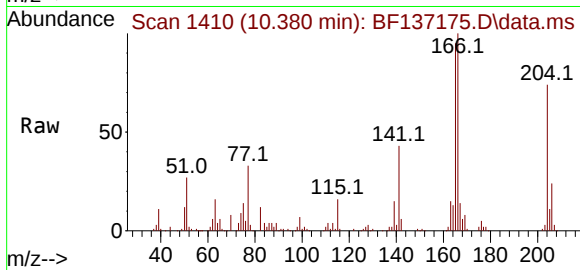
SSTDICC010

Tgt Ion:204 Resp: 54659
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.8
141 58.2 46.5 69.7

Manual Integrations

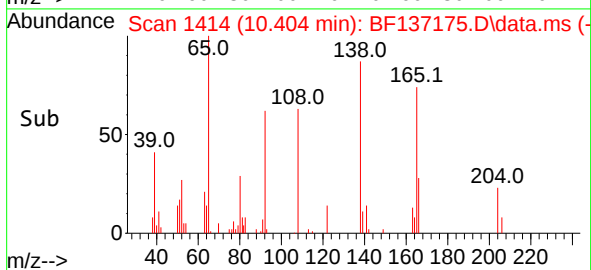
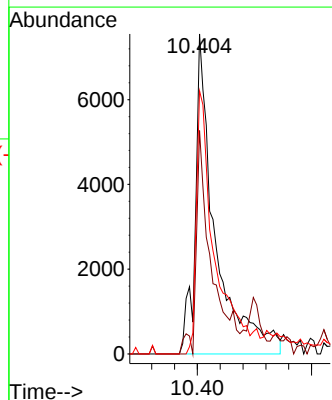
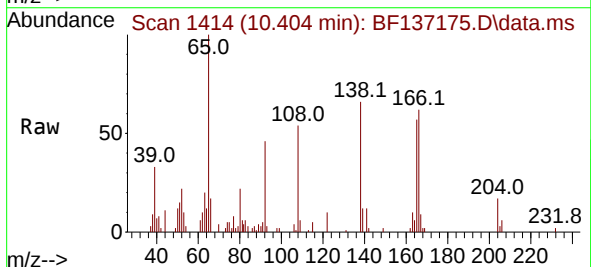
APPROVED

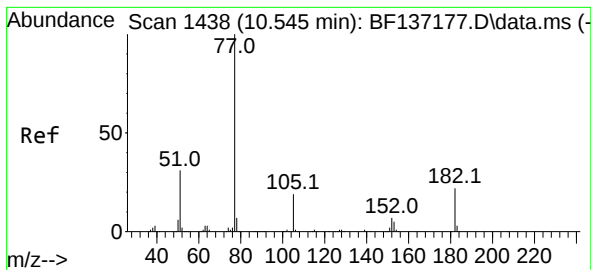
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#62
4-Nitroaniline
Concen: 9.832 ng m
RT: 10.404 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:138 Resp: 18344
Ion Ratio Lower Upper
138 100
92 69.8 37.6 77.6
108 82.2 69.4 109.4





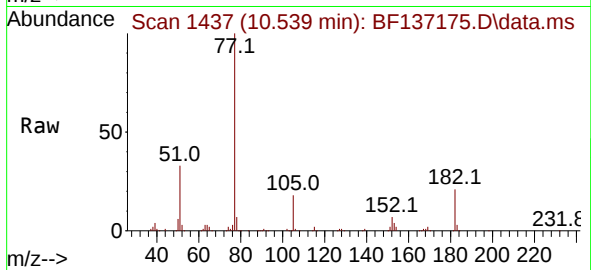
#63
Azobenzene
Concen: 10.567 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

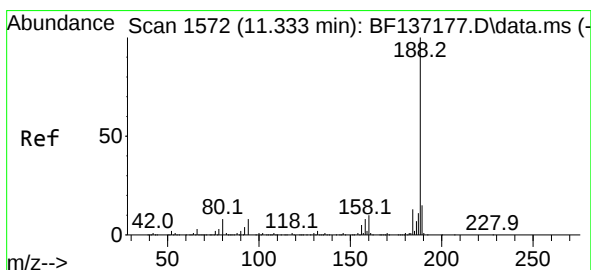
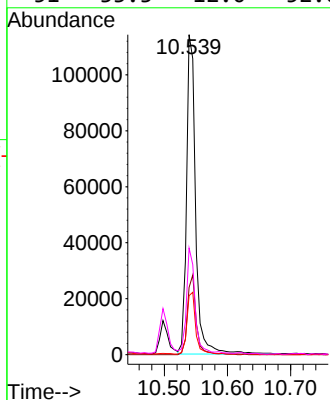
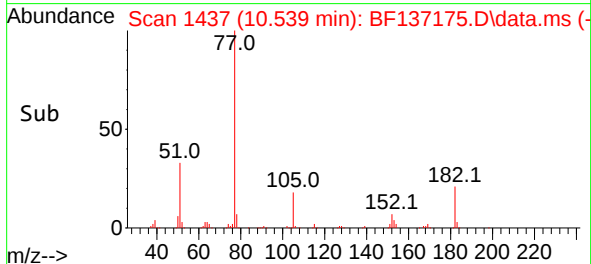


Tgt Ion: 77 Resp: 11514
Ion Ratio Lower Upper
77 100
182 21.0 1.9 41.9
105 18.5 0.0 39.1
51 33.3 12.0 52.0

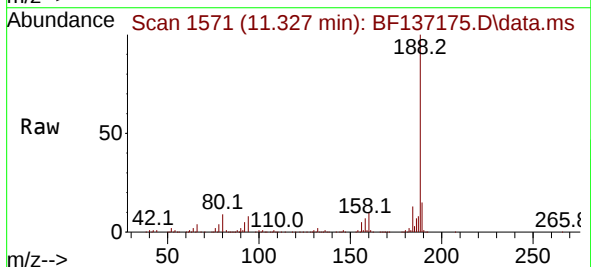
Manual Integrations

APPROVED

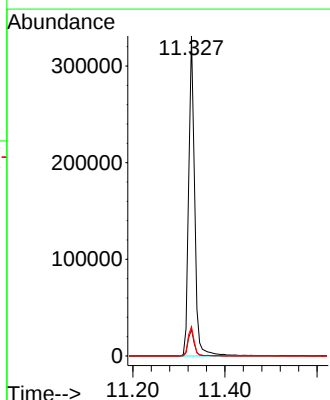
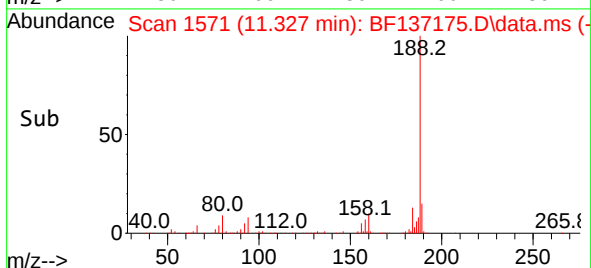
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

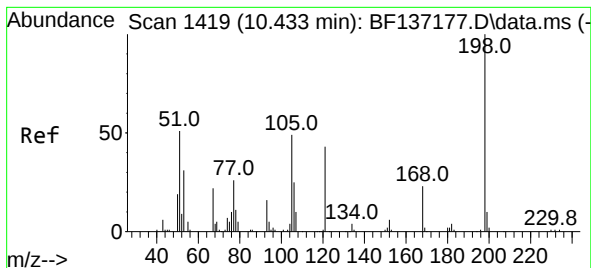


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42



Tgt Ion:188 Resp: 297327
Ion Ratio Lower Upper
188 100
94 8.3 6.0 9.0
80 9.2 6.7 10.1





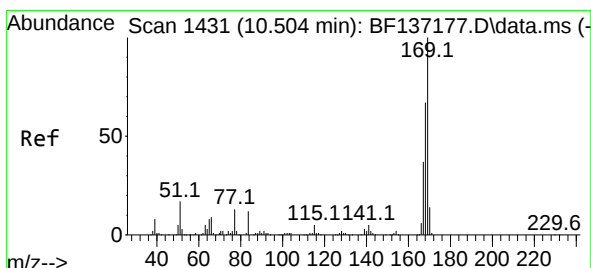
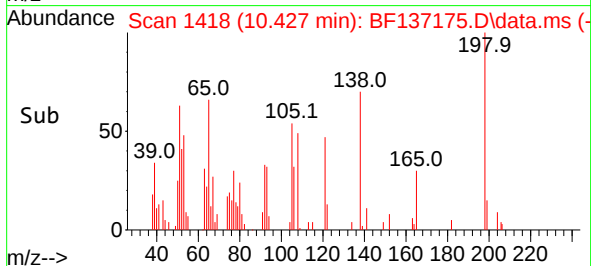
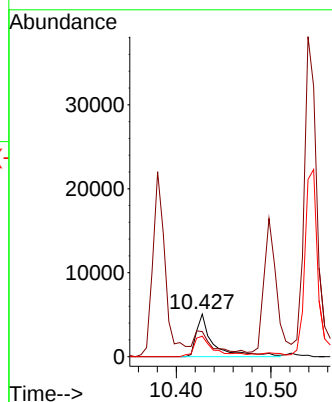
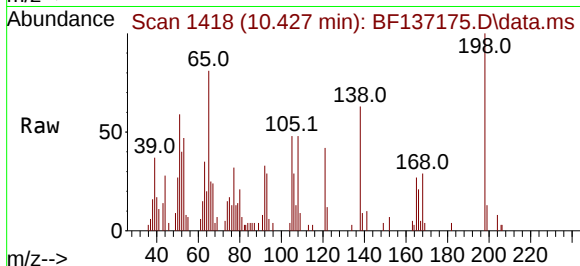
#65
4,6-Dinitro-2-methylphenol
Concen: 11.493 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 626
Ion Ratio Lower Upper
198 100
51 58.9 41.6 81.6
105 47.9 30.7 70.7

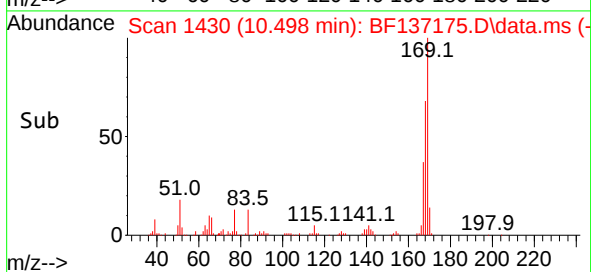
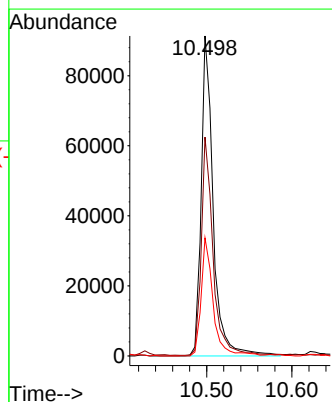
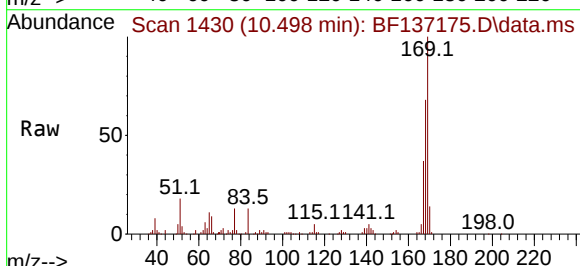
Manual Integrations
APPROVED

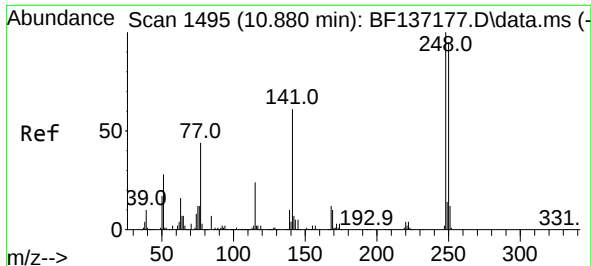
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#66
n-Nitrosodiphenylamine
Concen: 10.137 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:169 Resp: 89430
Ion Ratio Lower Upper
169 100
168 68.4 53.5 80.3
167 36.9 29.7 44.5





#67
4-Bromophenyl-phenylether
Concen: 9.911 ng
RT: 10.874 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

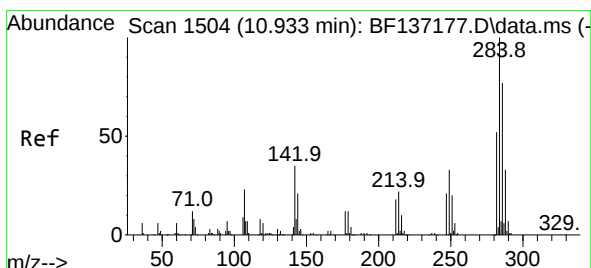
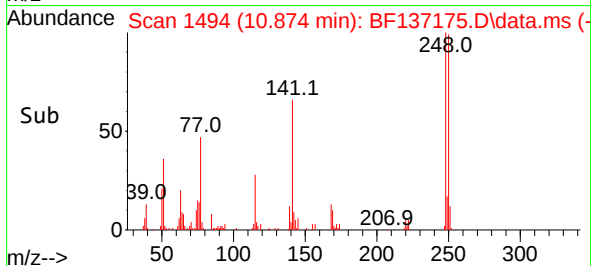
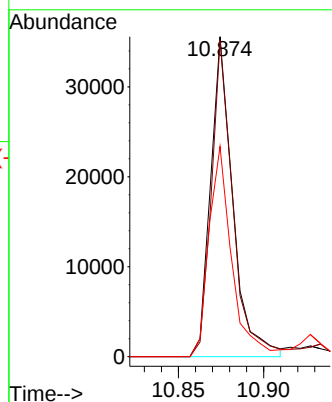
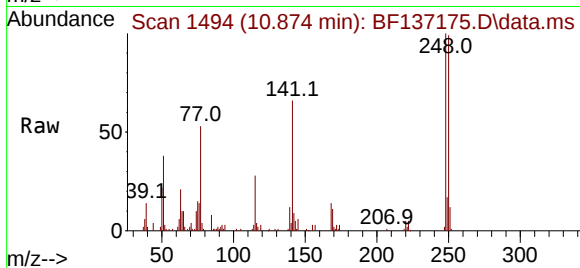
SSTDICC010

Tgt Ion:248 Resp: 32430
Ion Ratio Lower Upper
248 100
250 98.9 76.2 114.2
141 65.7 48.8 73.2

Manual Integrations

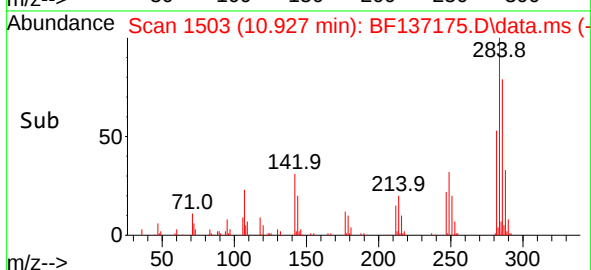
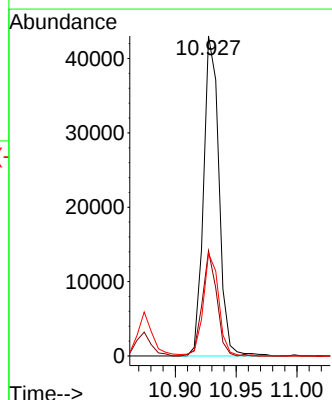
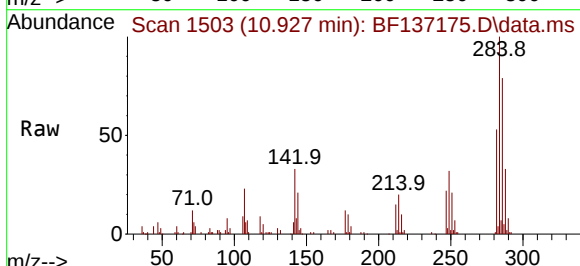
APPROVED

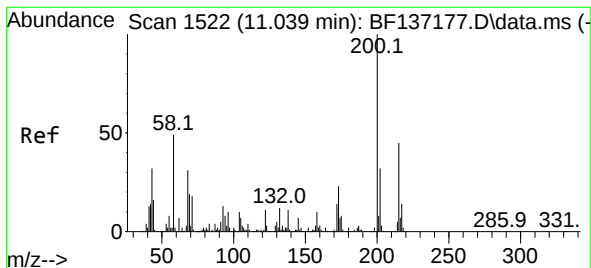
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#68
Hexachlorobenzene
Concen: 10.500 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:284 Resp: 37983
Ion Ratio Lower Upper
284 100
142 32.9 28.0 42.0
249 32.0 26.6 40.0





#69

Atrazine

Concen: 10.248 ng

RT: 11.027 min Scan# 1520

Delta R.T. -0.012 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

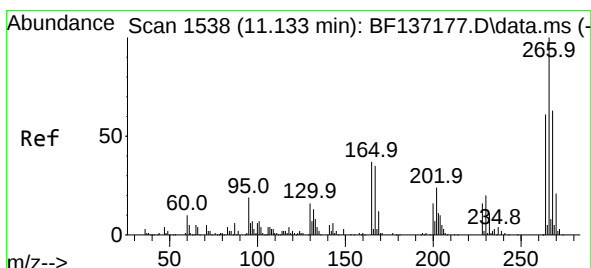
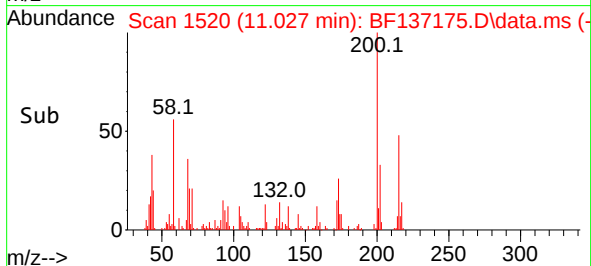
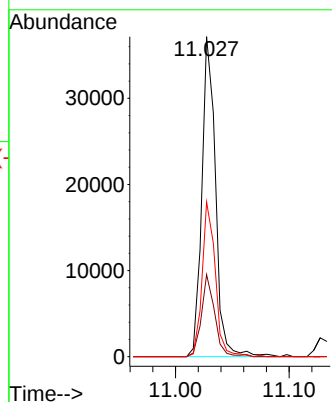
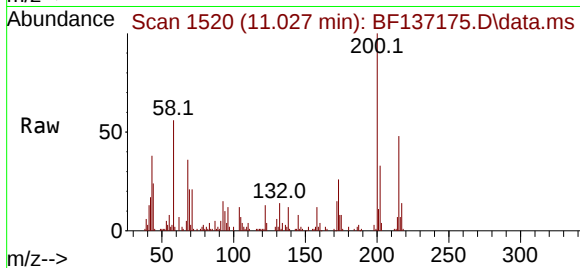
SSTDICC010

Tgt Ion:200	Resp:	3121
Ion Ratio	Lower	Upper
200	100	
173	25.7	3.4 43.4
215	48.3	24.7 64.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#70

Pentachlorophenol

Concen: 7.681 ng m

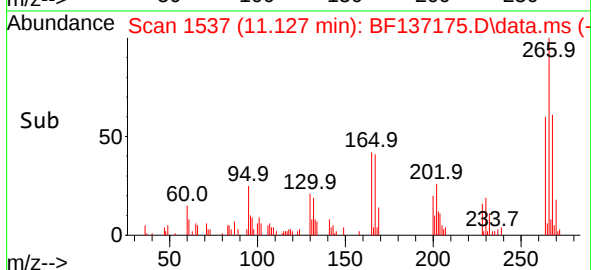
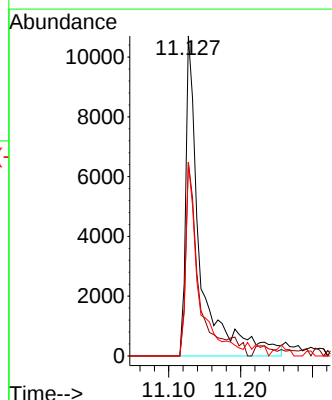
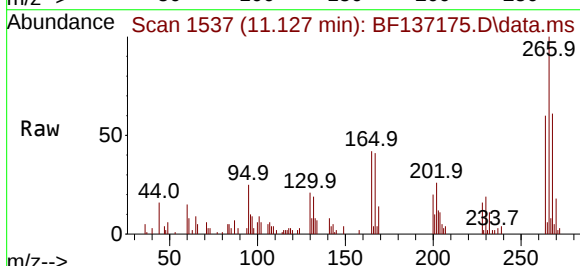
RT: 11.127 min Scan# 1537

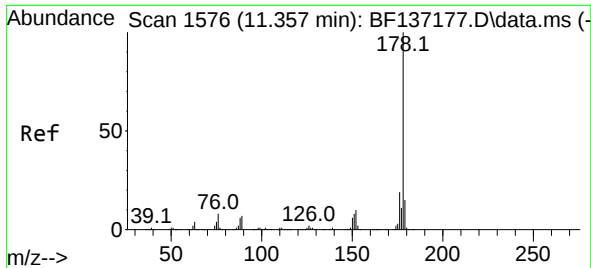
Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Tgt Ion:266	Resp:	15103
Ion Ratio	Lower	Upper
266	100	
268	60.6	50.4 75.6
264	60.4	49.1 73.7





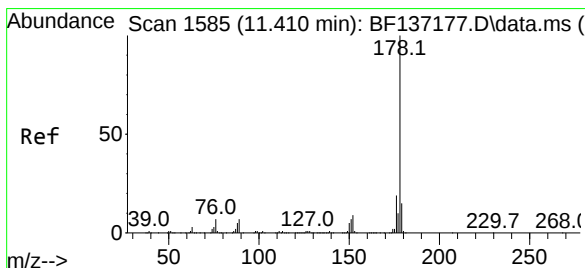
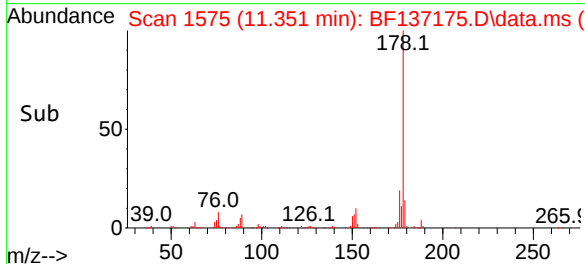
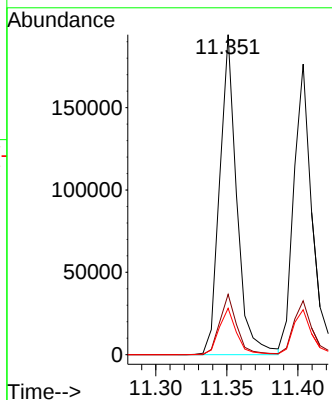
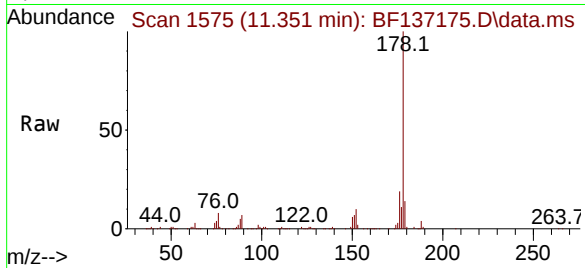
#71
Phenanthrene
Concen: 10.589 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 162880
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 14.5 11.9 17.9

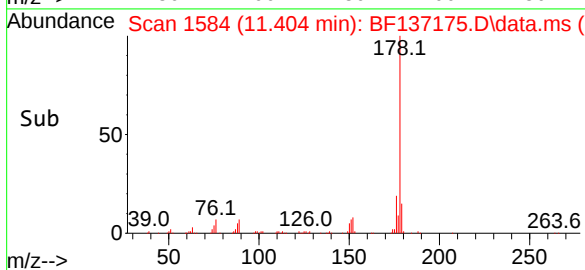
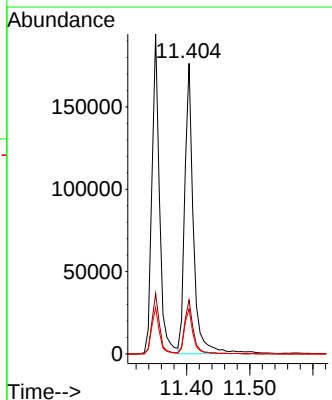
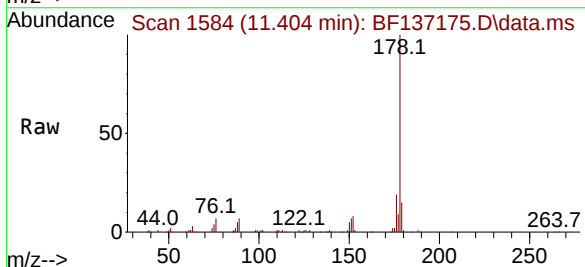
Manual Integrations
APPROVED

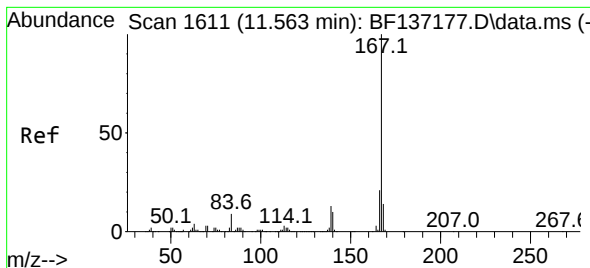
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#72
Anthracene
Concen: 10.580 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

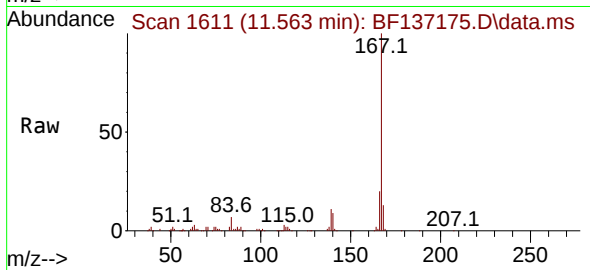
Tgt Ion:178 Resp: 167967
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.5 12.1 18.1





#73
 Carbazole
 Concen: 10.497 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.000 min
 Lab File: BF137175.D
 Acq: 26 Jan 2024 19:42

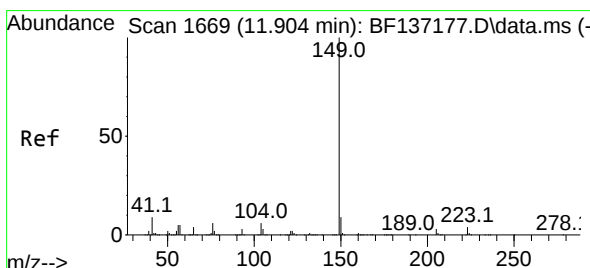
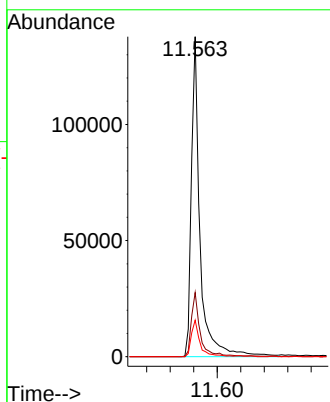
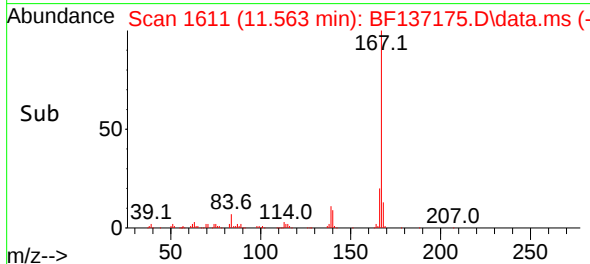
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



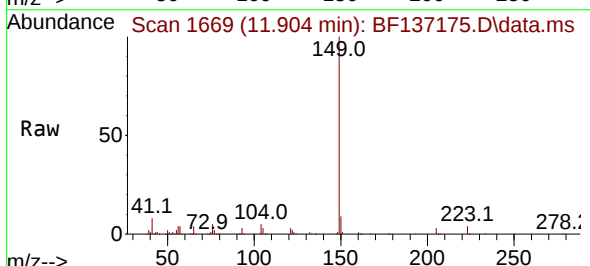
Tgt Ion:167 Resp: 141125
 Ion Ratio Lower Upper
 167 100
 166 20.1 17.2 25.8
 139 11.4 10.3 15.5

Manual Integrations
 APPROVED

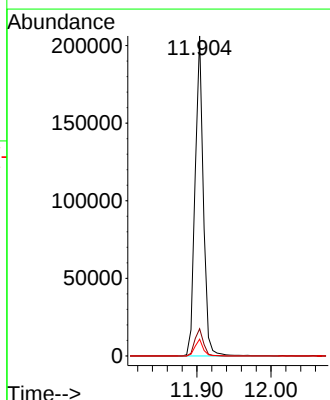
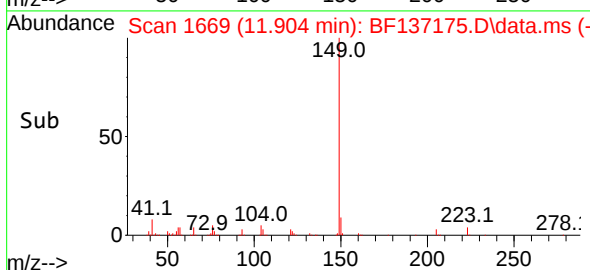
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

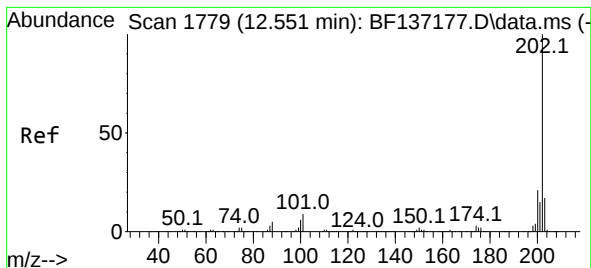


#74
 Di-n-butylphthalate
 Concen: 10.280 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: BF137175.D
 Acq: 26 Jan 2024 19:42



Tgt Ion:149 Resp: 157851
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.2 10.8
 104 5.2 4.5 6.7





#75

Fluoranthene

Concen: 10.991 ng

RT: 12.545 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

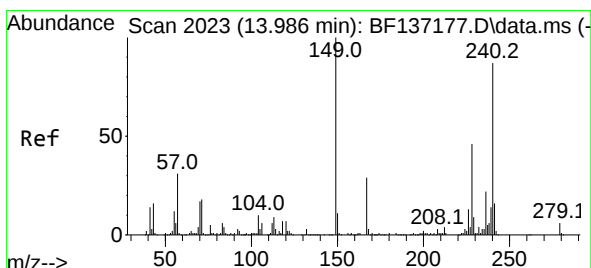
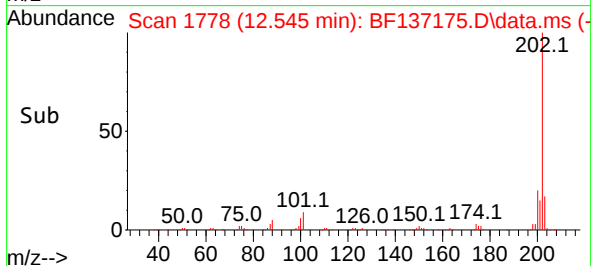
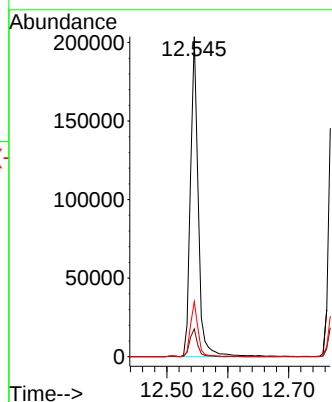
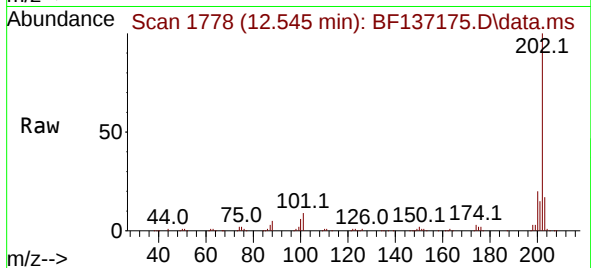
SSTDICC010

Tgt Ion:	202	Resp:	18149
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	28.7
203	17.2	0.0	36.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#76

Chrysene-d12

Concen: 20.000 ng

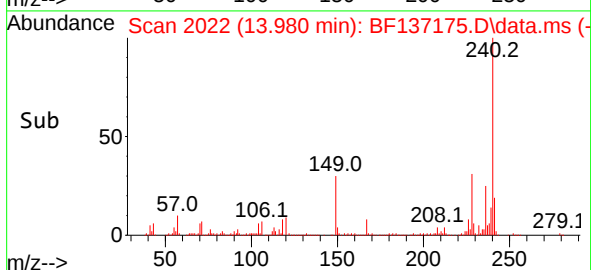
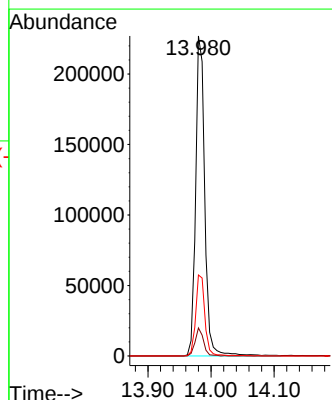
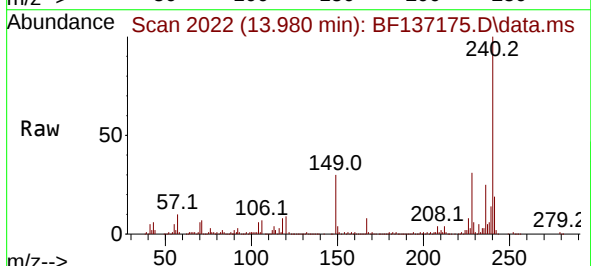
RT: 13.980 min Scan# 2022

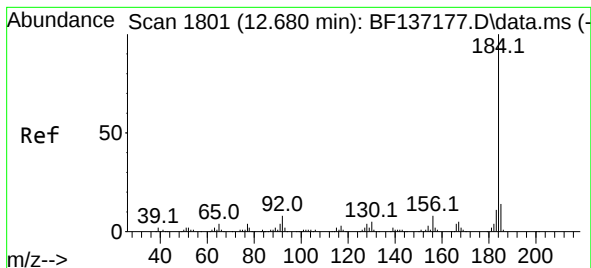
Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Tgt Ion:	240	Resp:	227517
Ion Ratio	Lower	Upper	
240	100		
120	8.8	6.7	10.1
236	25.3	20.4	30.6





#77

Benzidine

Concen: 11.134 ng

RT: 12.692 min Scan# 1803

Delta R.T. 0.012 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

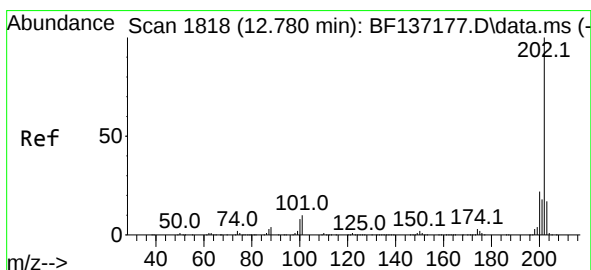
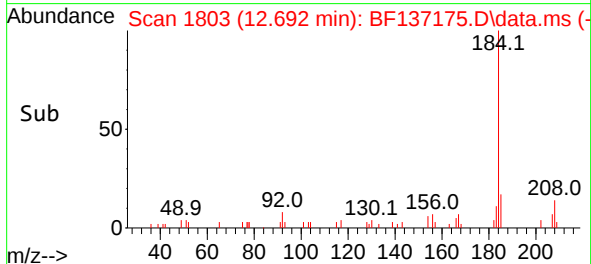
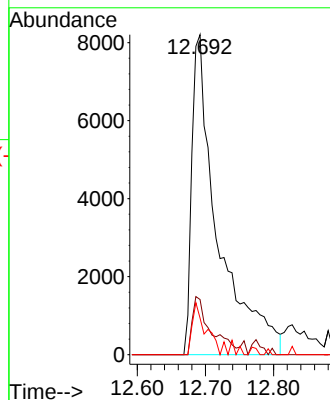
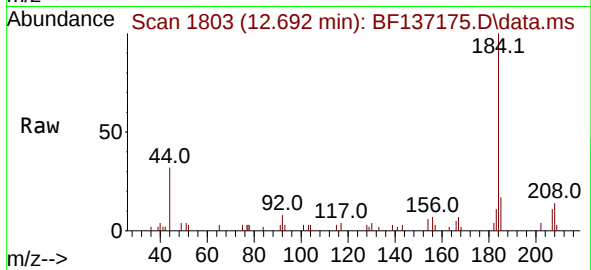
SSTDICC010

Tgt Ion:	184	Resp:	21714
Ion	Ratio	Lower	Upper
184	100		
185	17.2	11.5	17.3
183	11.4	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#78

Pyrene

Concen: 9.175 ng

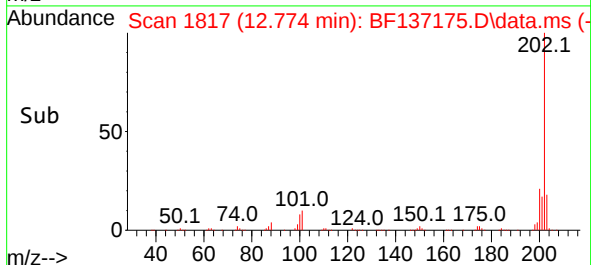
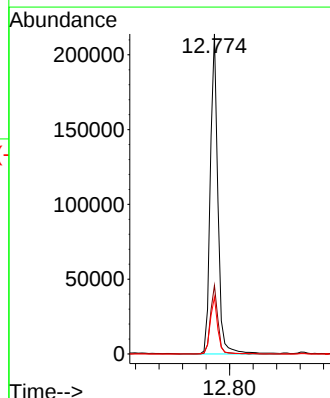
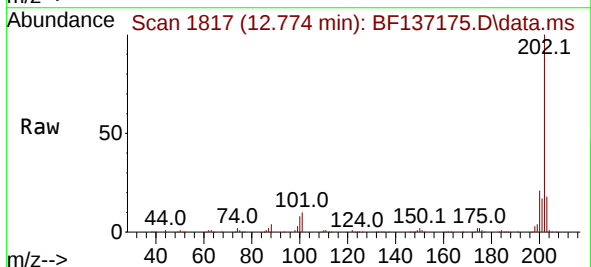
RT: 12.774 min Scan# 1817

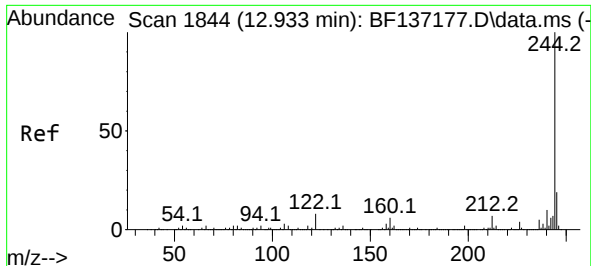
Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Tgt Ion:	202	Resp:	192168
Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.0
203	17.7	13.5	20.3





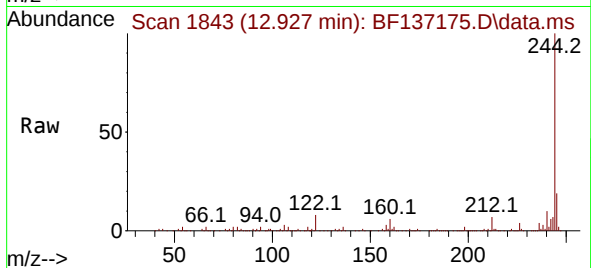
#79
 Terphenyl-d14
 Concen: 18.970 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BF137175.D
 Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

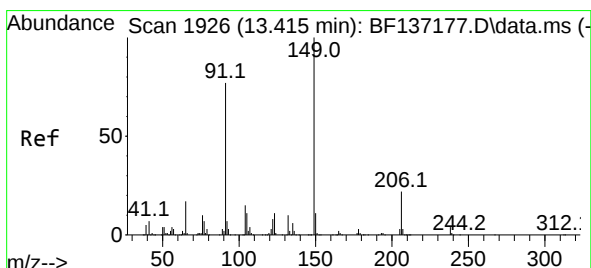
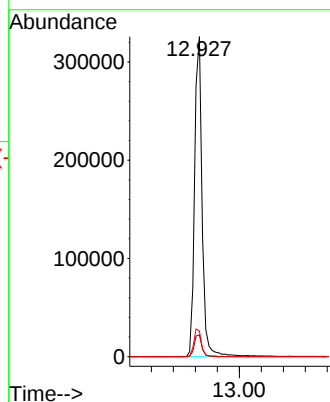
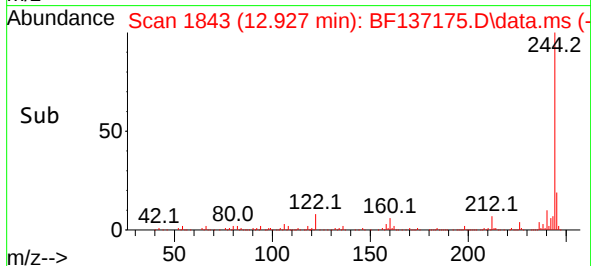


Tgt Ion:244 Resp: 307708
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 8.0 6.6 9.8

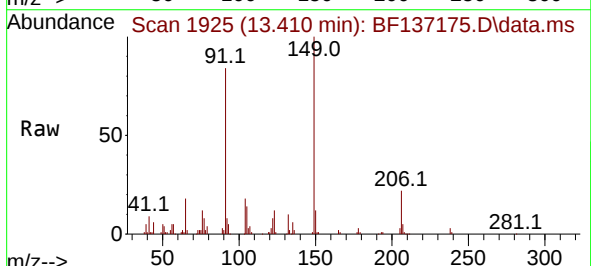
Manual Integrations

APPROVED

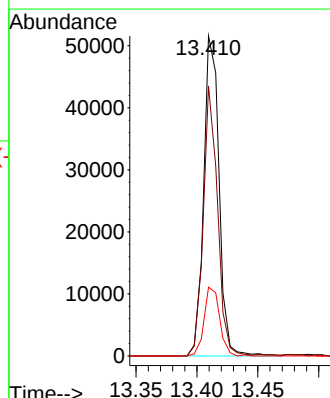
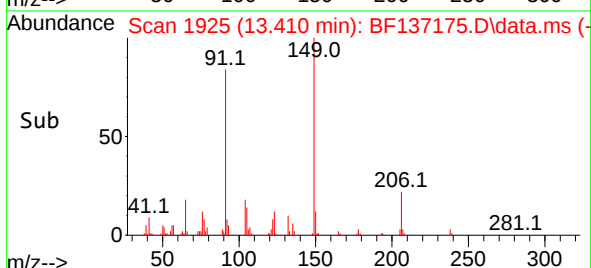
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

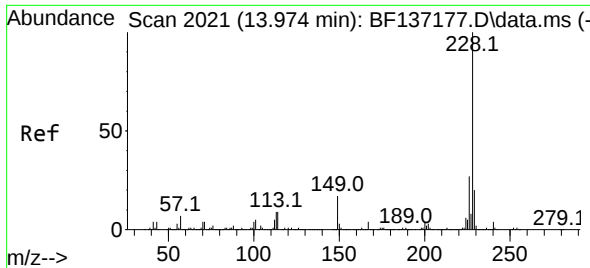


#80
 Butylbenzylphthalate
 Concen: 9.372 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. -0.005 min
 Lab File: BF137175.D
 Acq: 26 Jan 2024 19:42



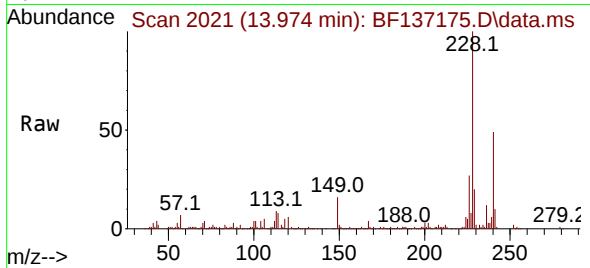
Tgt Ion:149 Resp: 45146
 Ion Ratio Lower Upper
 149 100
 91 84.3 61.8 92.8
 206 21.5 17.7 26.5





#81
Benzo(a)anthracene
Concen: 10.050 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

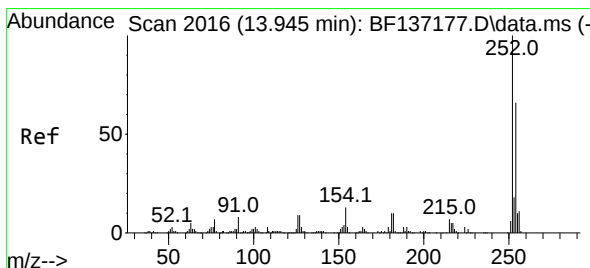
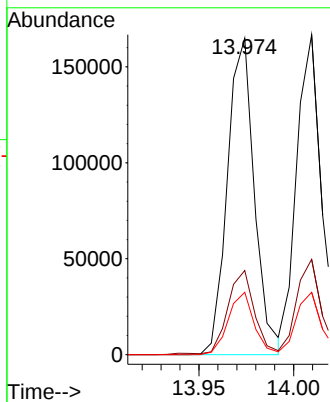
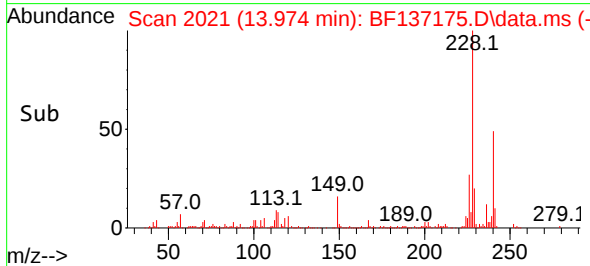
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



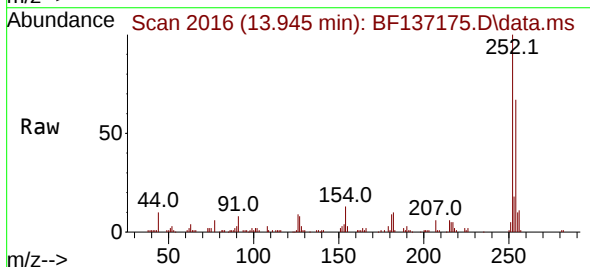
Tgt Ion:228 Resp: 163459
Ion Ratio Lower Upper
228 100
226 26.6 21.9 32.9
229 19.7 16.1 24.1

Manual Integrations
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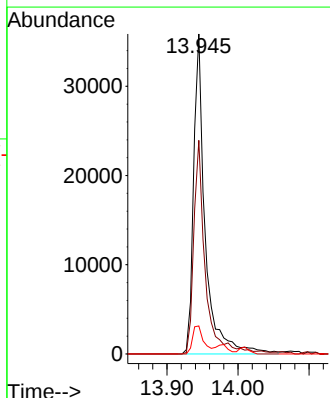
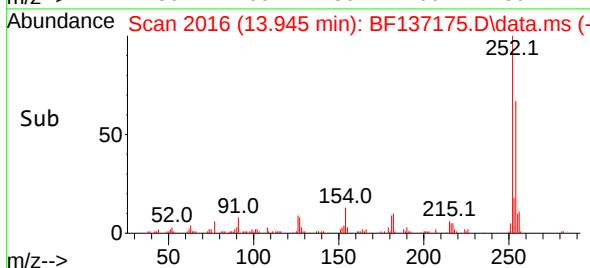
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

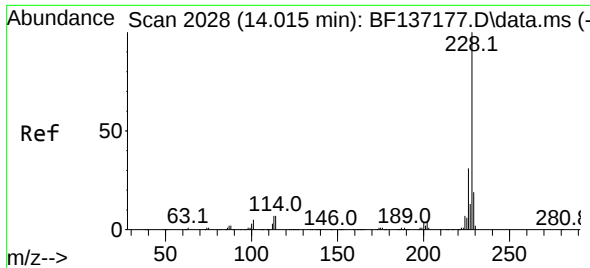


#82
3,3'-Dichlorobenzidine
Concen: 8.998 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42



Tgt Ion:252 Resp: 40903
Ion Ratio Lower Upper
252 100
254 66.7 52.6 78.8
126 8.8 7.1 10.7





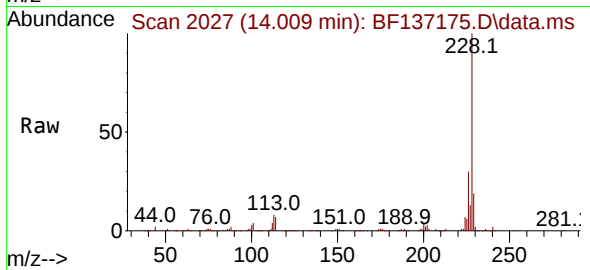
#83
Chrysene
Concen: 9.834 ng
RT: 14.009 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

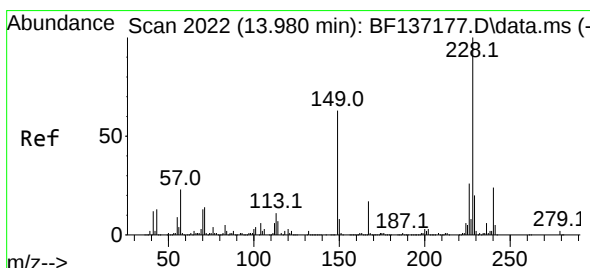
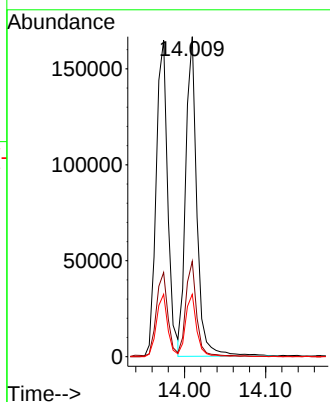
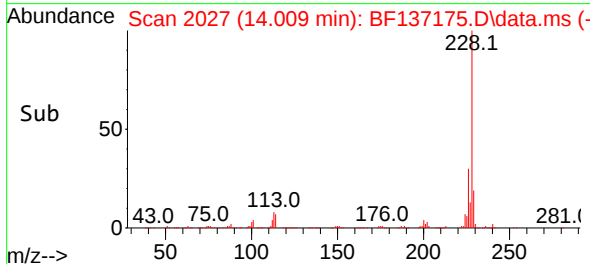


Tgt Ion:228 Resp: 159380
Ion Ratio Lower Upper
228 100
226 29.8 24.7 37.1
229 19.5 15.2 22.8

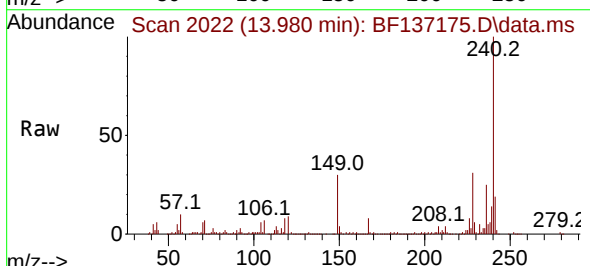
Manual Integrations

APPROVED

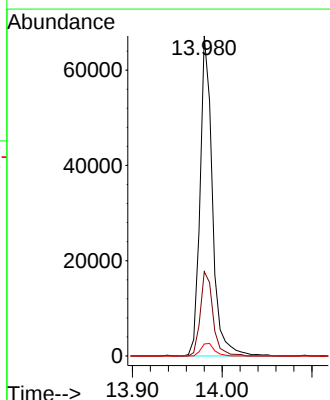
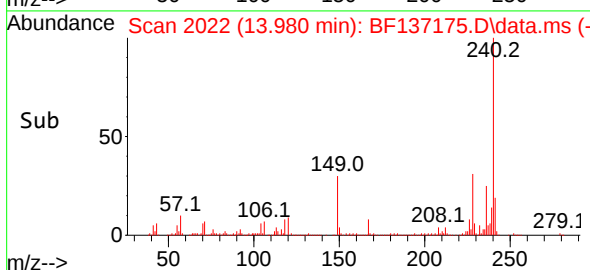
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

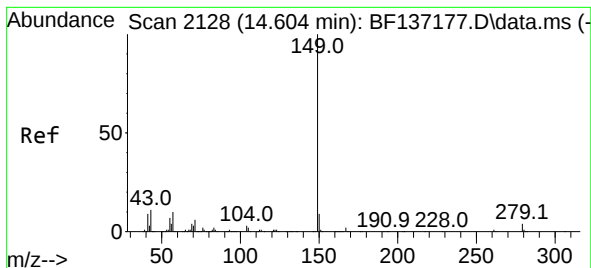


#84
Bis(2-ethylhexyl)phthalate
Concen: 8.644 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42



Tgt Ion:149 Resp: 64154
Ion Ratio Lower Upper
149 100
167 26.3 21.6 32.4
279 3.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 7.197 ng

RT: 14.598 min Scan# 2127

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

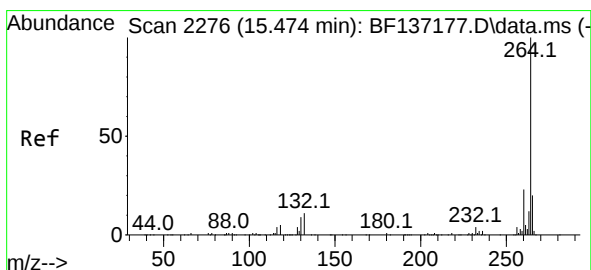
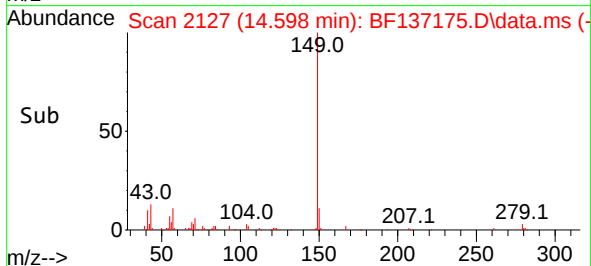
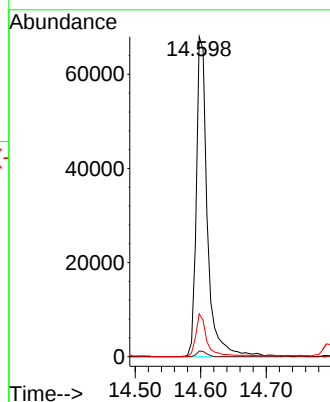
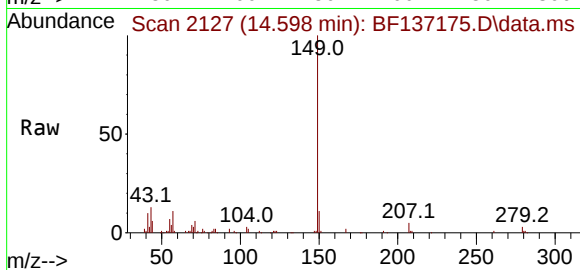
SSTDICC010

Tgt Ion:149 Resp: 79944
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 13.9 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024



#86

Perylene-d12

Concen: 20.000 ng

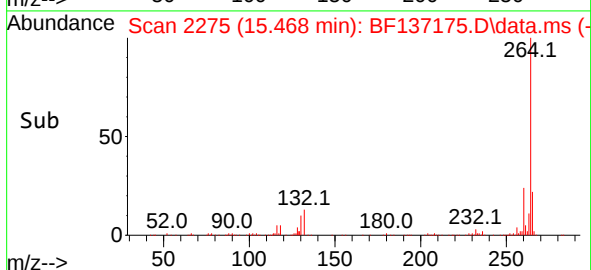
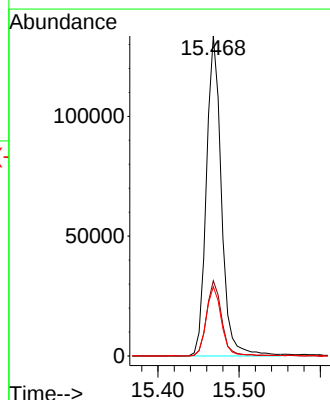
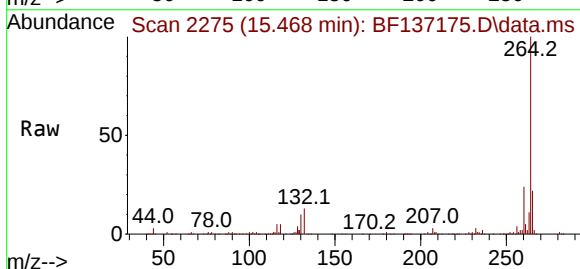
RT: 15.468 min Scan# 2275

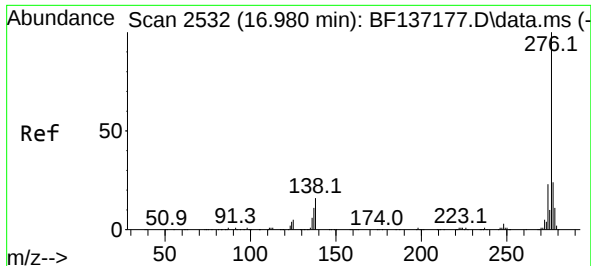
Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Tgt Ion:264 Resp: 171439
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.2 27.4
 265 21.6 16.3 24.5





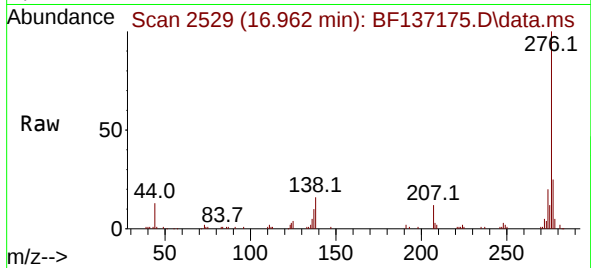
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.246 ng
 RT: 16.962 min Scan# 2529
 Delta R.T. -0.018 min
 Lab File: BF137175.D
 Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

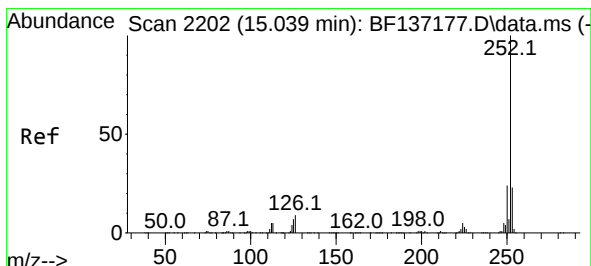
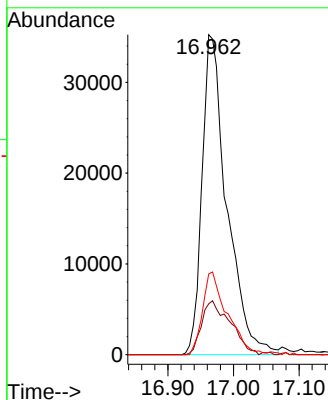
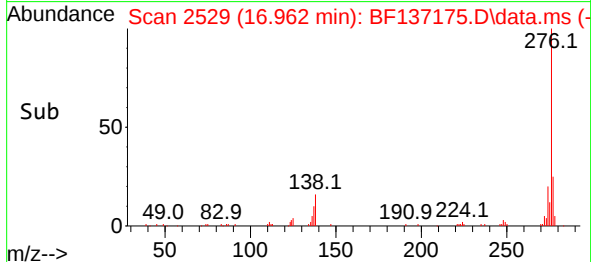


Tgt Ion: 276 Resp: 92649
 Ion Ratio Lower Upper
 276 100
 138 19.5 14.6 22.0
 277 25.7 20.2 30.2

Manual Integrations

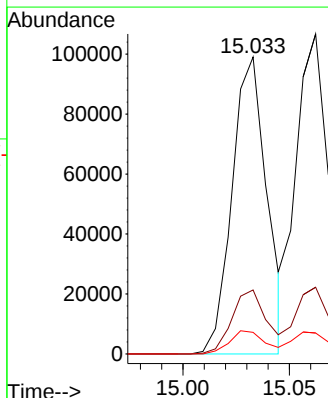
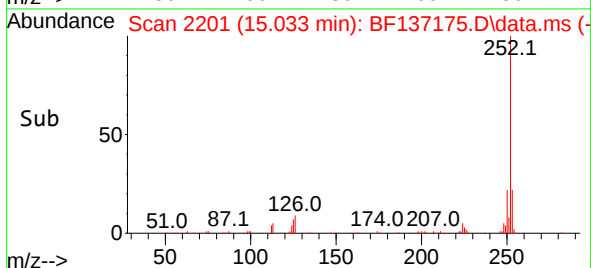
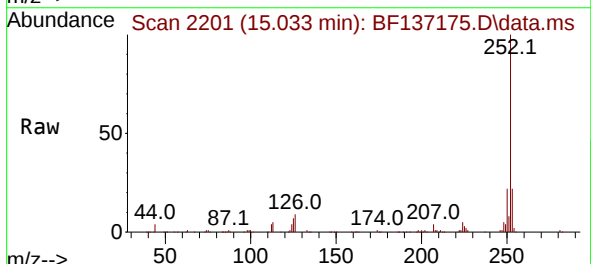
APPROVED

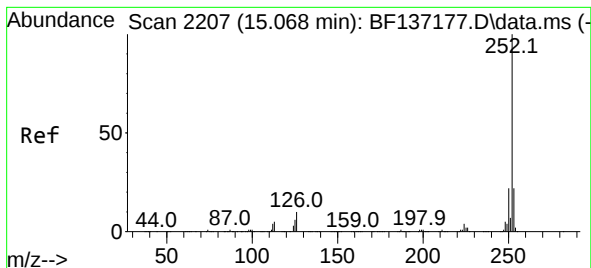
Reviewed By : Jagrut Upadhyay 01/29/2024
 Supervised By : mohammad ahmed 01/30/2024



#88
 Benzo(b)fluoranthene
 Concen: 10.261 ng
 RT: 15.033 min Scan# 2201
 Delta R.T. -0.006 min
 Lab File: BF137175.D
 Acq: 26 Jan 2024 19:42

Tgt Ion: 252 Resp: 112695
 Ion Ratio Lower Upper
 252 100
 253 21.5 18.0 27.0
 125 7.3 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 11.023 ng

RT: 15.062 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 12221

Ion Ratio Lower Upper

252 100

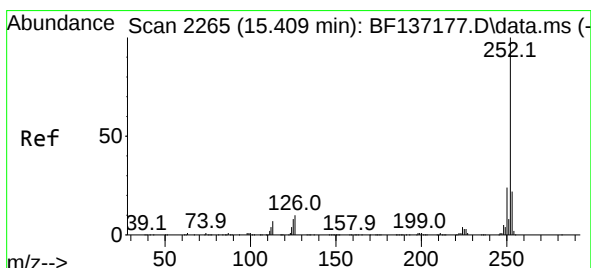
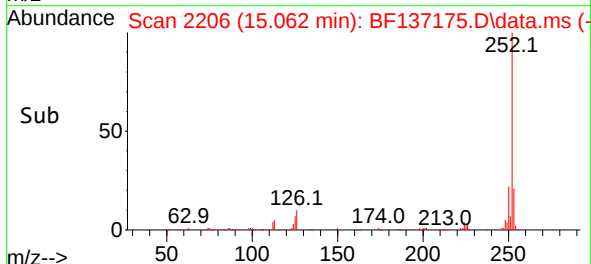
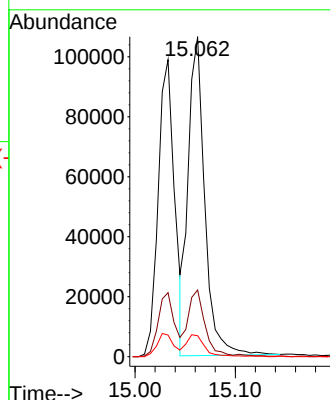
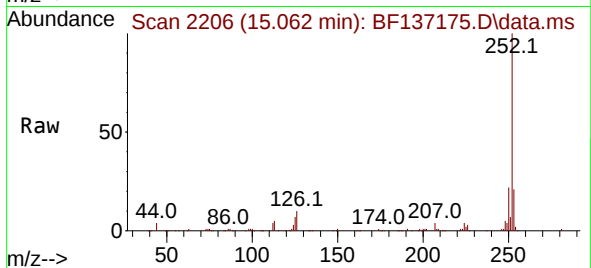
253 20.8 17.8 26.6

125 6.5 5.3 7.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#90

Benzo(a)pyrene

Concen: 10.228 ng

RT: 15.403 min Scan# 2264

Delta R.T. -0.006 min

Lab File: BF137175.D

Acq: 26 Jan 2024 19:42

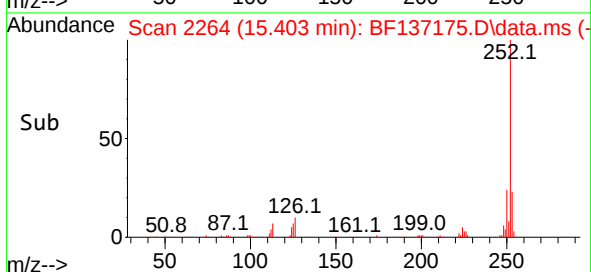
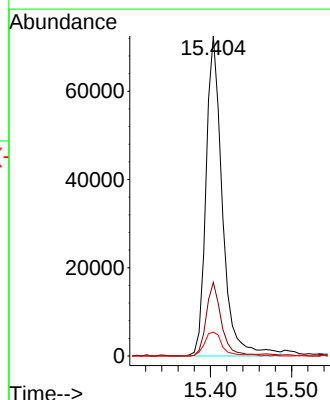
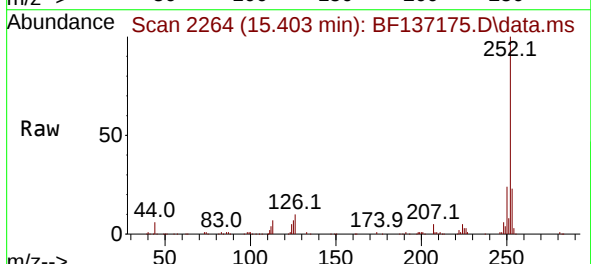
Tgt Ion:252 Resp: 101335

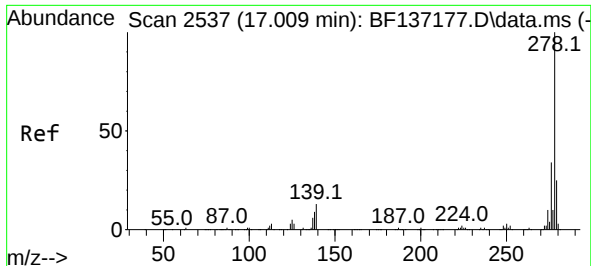
Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.0

125 7.5 6.2 9.4





#91
Dibenzo(a,h)anthracene
Concen: 8.578 ng
RT: 16.997 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Instrument :

BNA_F

ClientSampleId :

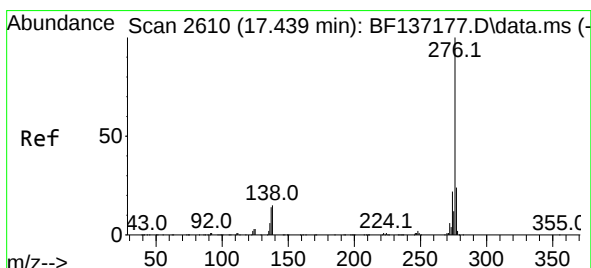
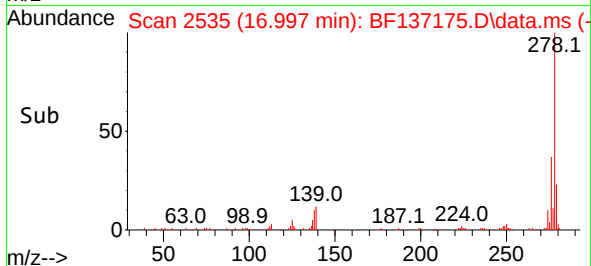
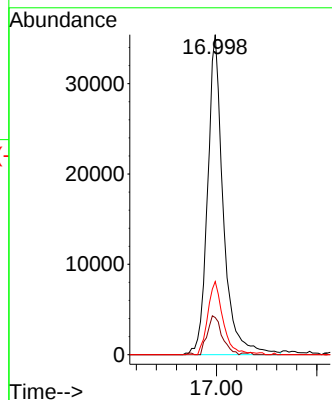
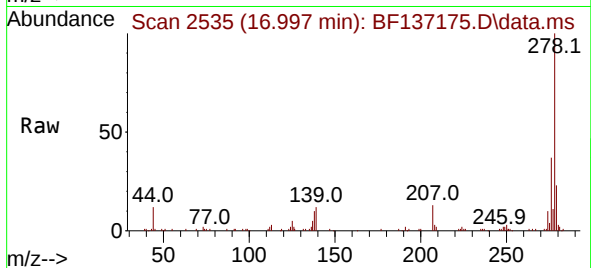
SSTDICC010

Tgt Ion:278 Resp: 77050
Ion Ratio Lower Upper
278 100
139 11.6 10.3 15.5
279 22.9 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#92
Benzo(g,h,i)perylene
Concen: 8.297 ng
RT: 17.415 min Scan# 2606
Delta R.T. -0.024 min
Lab File: BF137175.D
Acq: 26 Jan 2024 19:42

Tgt Ion:276 Resp: 72683
Ion Ratio Lower Upper
276 100
277 21.3 19.0 28.6
138 17.5 12.3 18.5

