

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
 Data File : BF137349.D
 Acq On : 08 Feb 2024 20:46
 Operator : CG\JU
 Sample : P1367-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-6-0-2MS

Quant Time: Feb 09 01:39:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	107499	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	404412	20.000	ng	#-0.01
39) Acenaphthene-d10	9.822	164	223594	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	385693	20.000	ng	0.00
76) Chrysene-d12	13.968	240	229890	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	269307	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	894756	137.343	ng	0.03
7) Phenol-d6	6.433	99	1119372	120.398	ng	0.00
23) Nitrobenzene-d5	7.351	82	838114	92.786	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	325550	128.922	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1411950	86.808	ng	0.00
79) Terphenyl-d14	12.910	244	1401689	82.888	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.763	88	128886	36.974	ng	# 81
3) Pyridine	3.475	79	258014	37.282	ng	97
4) n-Nitrosodimethylamine	3.416	42	156747	44.613	ng	# 80
6) Aniline	6.457	93	257313	25.854	ng	# 86
8) 2-Chlorophenol	6.575	128	339512	46.609	ng	95
9) Benzaldehyde	6.345	77	36909	10.424	ng	93
10) Phenol	6.445	94	409771	39.486	ng	95
11) bis(2-Chloroethyl)ether	6.528	93	353803	51.014	ng	99
12) 1,3-Dichlorobenzene	6.728	146	357810	41.895	ng	97
13) 1,4-Dichlorobenzene	6.804	146	368615	41.733	ng	97
14) 1,2-Dichlorobenzene	6.957	146	348175	42.160	ng	97
15) Benzyl Alcohol	6.933	79	317764	48.108	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.063	45	546672	43.758	ng	99
17) 2-Methylphenol	7.045	107	284204	46.701	ng	96
18) Hexachloroethane	7.292	117	128551	40.354	ng	96
19) n-Nitroso-di-n-propyla...	7.204	70	270661	42.459	ng	99
20) 3+4-Methylphenols	7.198	107	337546	43.815	ng	# 88
22) Acetophenone	7.198	105	481050	44.184	ng	99
24) Nitrobenzene	7.369	77	400432	45.674	ng	96
25) Isophorone	7.610	82	755596	45.319	ng	98
26) 2-Nitrophenol	7.686	139	172123	50.573	ng	94
27) 2,4-Dimethylphenol	7.728	122	243719	51.142	ng	95
28) bis(2-Chloroethoxy)met...	7.822	93	436382	49.287	ng	99
29) 2,4-Dichlorophenol	7.928	162	291827	49.363	ng	97
30) 1,2,4-Trichlorobenzene	8.004	180	319913	43.565	ng	99
31) Naphthalene	8.086	128	988505	45.214	ng	99
32) Benzoic acid	7.857	122	153999	46.299	ng	94
33) 4-Chloroaniline	8.145	127	48638	6.467	ng	95
34) Hexachlorobutadiene	8.204	225	206166	42.223	ng	98
35) Caprolactam	8.516	113	74946m	40.770	ng	
36) 4-Chloro-3-methylphenol	8.627	107	312382	44.737	ng	93
37) 2-Methylnaphthalene	8.780	142	648387	44.236	ng	98
38) 1-Methylnaphthalene	8.880	142	623122	45.771	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	338391	45.229	ng	99
41) Hexachlorocyclopentadiene	8.933	237	328457	92.175	ng	98
43) 2,4,6-Trichlorophenol	9.057	196	219192	51.653	ng	96

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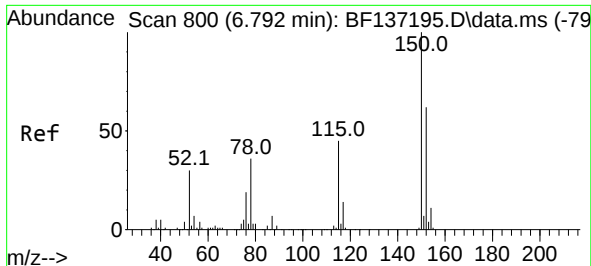
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	234315	50.515	ng	96
46) 1,1'-Biphenyl	9.245	154	824316	46.336	ng	99
47) 2-Chloronaphthalene	9.269	162	606197	46.044	ng	100
48) 2-Nitroaniline	9.369	65	210636	49.431	ng	98
49) Acenaphthylene	9.686	152	948249	44.990	ng	100
50) Dimethylphthalate	9.551	163	711146	47.079	ng	100
51) 2,6-Dinitrotoluene	9.610	165	164993	51.223	ng	93
52) Acenaphthene	9.857	154	568983	45.933	ng	99
53) 3-Nitroaniline	9.780	138	81125	27.987	ng	97
54) 2,4-Dinitrophenol	9.886	184	124512	85.845	ng	# 82
55) Dibenzofuran	10.027	168	879726	44.639	ng	97
56) 4-Nitrophenol	9.951	139	188741	88.119	ng	92
57) 2,4-Dinitrotoluene	10.016	165	211647	50.640	ng	92
58) Fluorene	10.374	166	657508	42.557	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	201170m	46.611	ng	
60) Diethylphthalate	10.257	149	669700	45.027	ng	98
61) 4-Chlorophenyl-phenyle...	10.369	204	328004	42.711	ng	97
62) 4-Nitroaniline	10.404	138	126312m	45.525	ng	
63) Azobenzene	10.527	77	719598	43.686	ng	96
65) 4,6-Dinitro-2-methylph...	10.421	198	102819	50.061	ng	93
66) n-Nitrosodiphenylamine	10.492	169	579980	49.455	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	217617	51.313	ng	95
68) Hexachlorobenzene	10.921	284	231594	48.890	ng	# 88
69) Atrazine	11.021	200	184145	47.566	ng	99
70) Pentachlorophenol	11.116	266	263653	97.091	ng	98
71) Phenanthrene	11.339	178	946286	46.865	ng	99
72) Anthracene	11.392	178	961477	45.686	ng	99
73) Carbazole	11.551	167	808674	45.978	ng	99
74) Di-n-butylphthalate	11.886	149	942889	49.593	ng	99
75) Fluoranthene	12.533	202	943440	44.652	ng	99
77) Benzidine	12.663	184	87433	21.240	ng	100
78) Pyrene	12.762	202	944864	42.768	ng	99
80) Butylbenzylphthalate	13.392	149	333092	58.939	ng	94
81) Benzo(a)anthracene	13.957	228	764103	46.932	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	167435	37.747	ng	100
83) Chrysene	13.998	228	787853	49.221	ng	100
84) Bis(2-ethylhexyl)phtha...	13.962	149	425463	64.709	ng	96
85) Di-n-octyl phthalate	14.580	149	746636	71.417	ng	99
87) Indeno(1,2,3-cd)pyrene	16.950	276	847317	44.783	ng	97
88) Benzo(b)fluoranthene	15.015	252	819391m	49.474	ng	
89) Benzo(k)fluoranthene	15.051	252	738520	42.151	ng	100
90) Benzo(a)pyrene	15.386	252	729844	46.827	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	697959	46.038	ng	98
92) Benzo(g,h,i)perylene	17.403	276	657812	44.209	ng	# 96

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



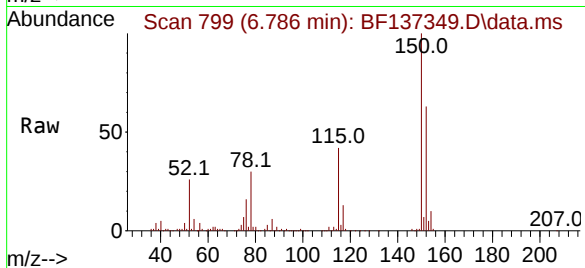
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.786 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MS

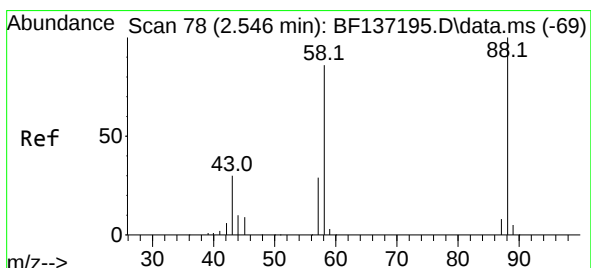
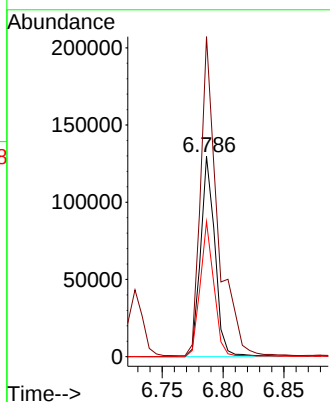
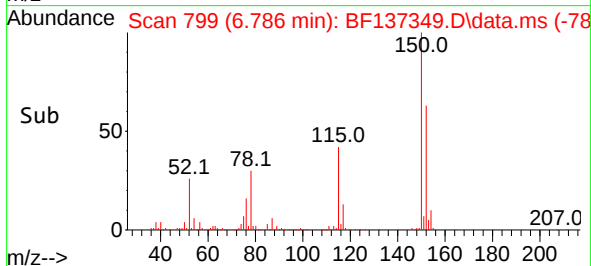


Tgt Ion:152 Resp: 107499
Ion Ratio Lower Upper
152 100
150 159.8 129.8 194.8
115 67.5 58.5 87.7

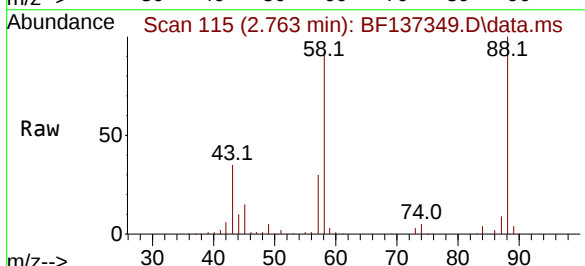
Manual Integrations

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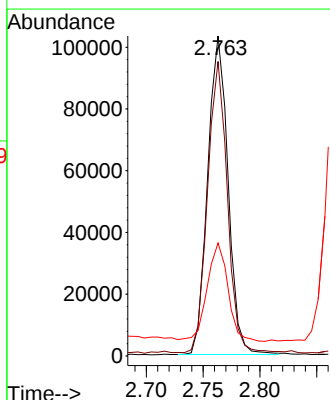
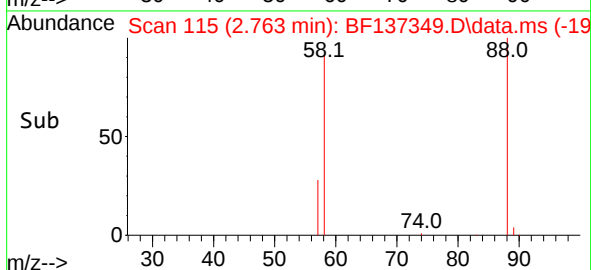
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

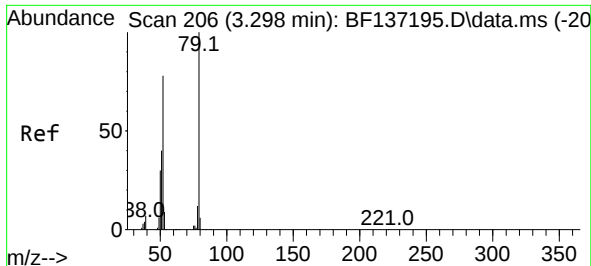


#2
1,4-Dioxane
Concen: 36.974 ng
RT: 2.763 min Scan# 115
Delta R.T. 0.218 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46



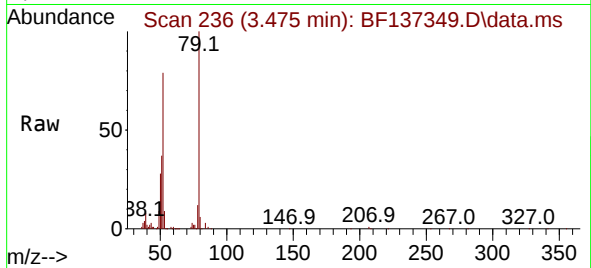
Tgt Ion: 88 Resp: 128886
Ion Ratio Lower Upper
88 100
58 88.4 67.8 101.8
43 0.0 26.6 40.0





#3
Pyridine
Concen: 37.282 ng
RT: 3.475 min Scan# 21
Delta R.T. 0.177 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

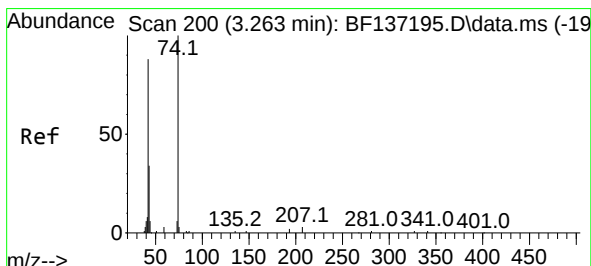
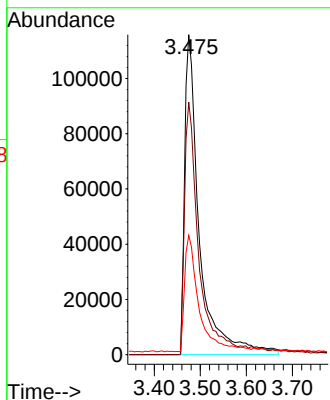
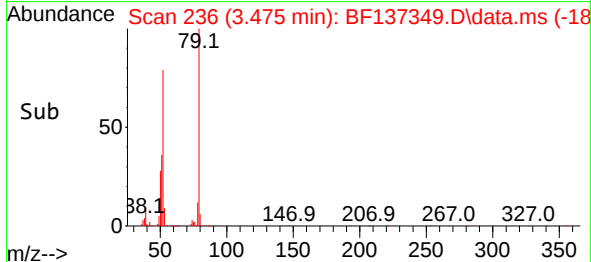
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ClientSampleId :
EB-6-0-2MS



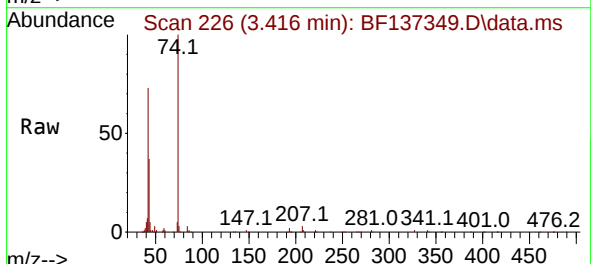
Tgt Ion: 79 Resp: 258014
Ion Ratio Lower Upper
79 100
52 78.9 62.6 94.0
51 37.3 33.0 49.4

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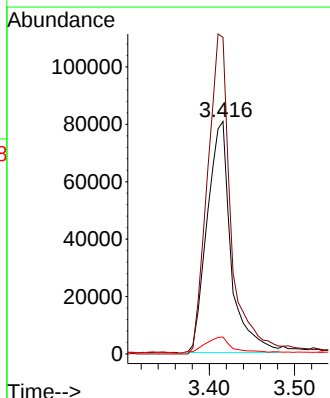
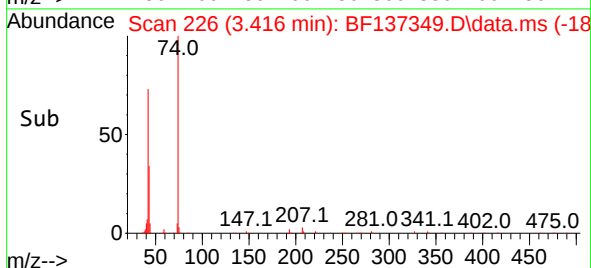
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Supervised By :mohammad ahmed 02/09/2024

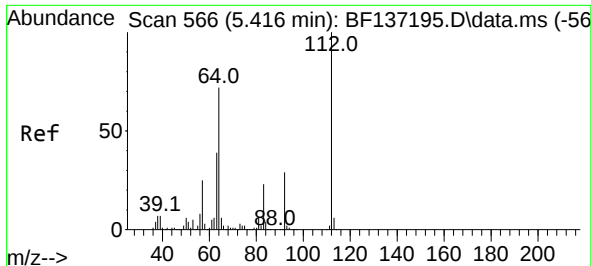


#4
n-Nitrosodimethylamine
Concen: 44.613 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.153 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46



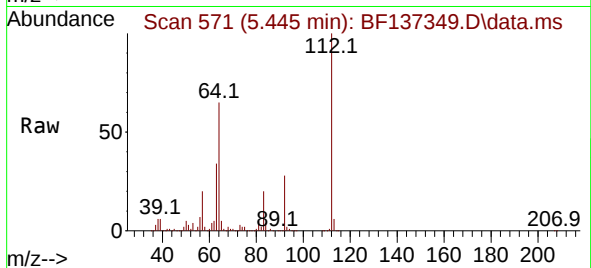
Tgt Ion: 42 Resp: 156747
Ion Ratio Lower Upper
42 100
74 136.2 90.5 135.7#
44 7.3 6.1 9.1





#5
2-Fluorophenol
Concen: 137.343 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.029 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

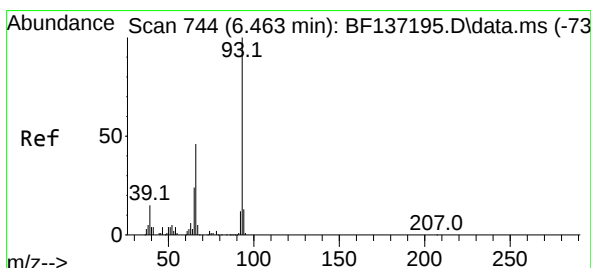
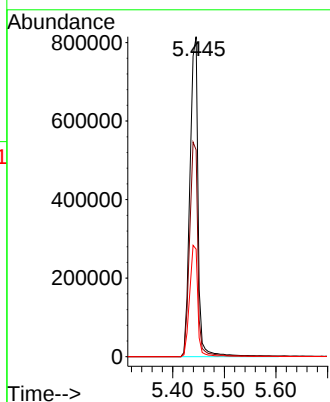
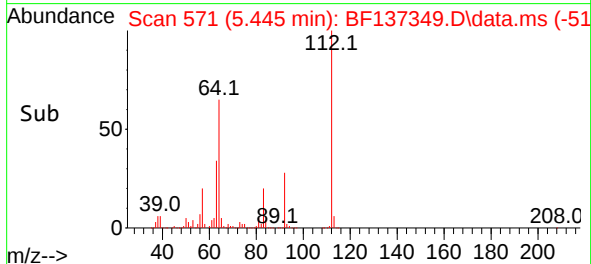
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Tgt Ion: 112 Resp: 894750
Ion Ratio Lower Upper
112 100
64 64.6 57.8 86.6
63 33.6 31.4 47.0

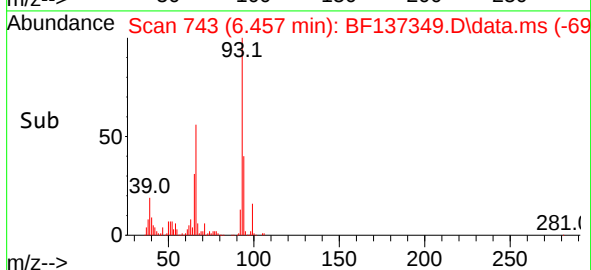
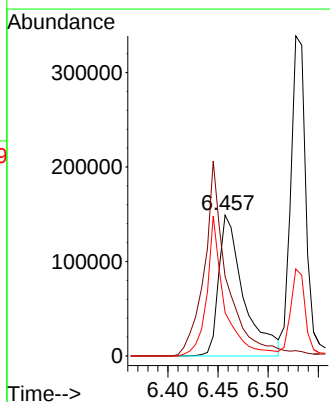
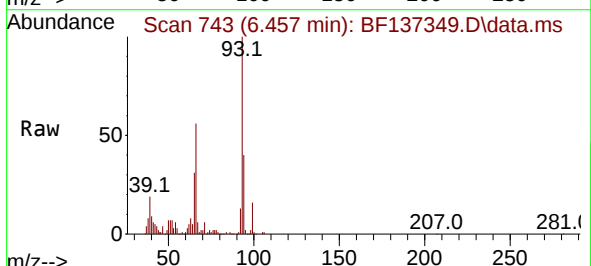
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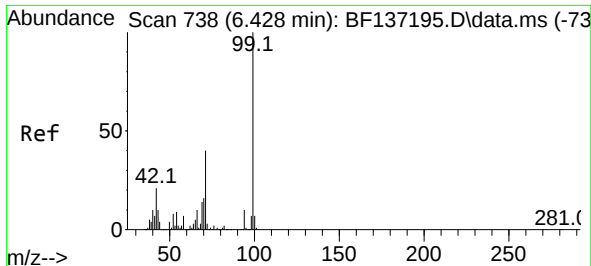
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#6
Aniline
Concen: 25.854 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Tgt Ion: 93 Resp: 257313
Ion Ratio Lower Upper
93 100
66 56.5 37.9 56.9
65 30.8 19.0 28.4





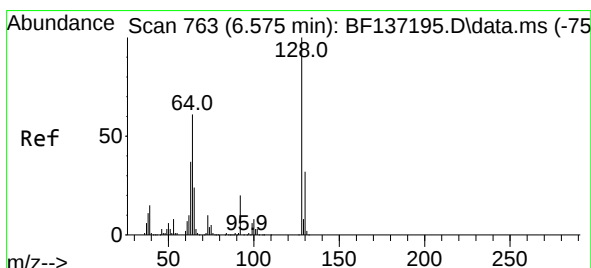
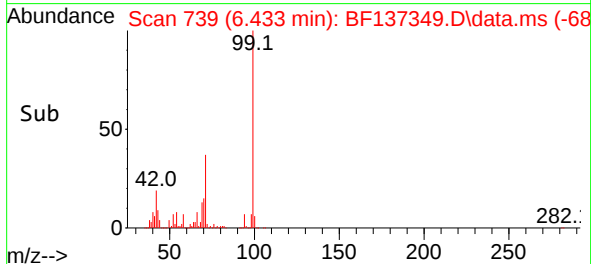
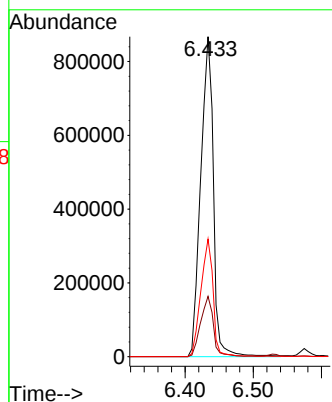
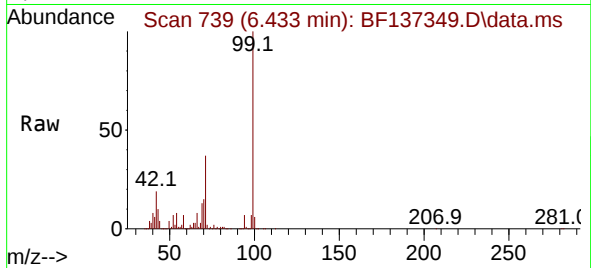
#7
Phenol-d6
Concen: 120.398 ng
RT: 6.433 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF137349.D
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Tgt Ion: 99 Resp: 1119372
Ion Ratio Lower Upper
99 100
42 18.9 16.4 24.6
71 36.7 32.4 48.6

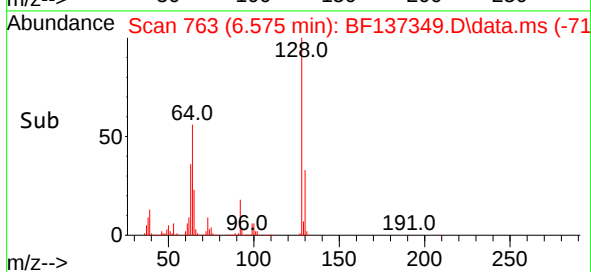
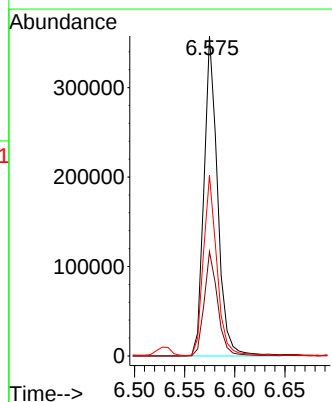
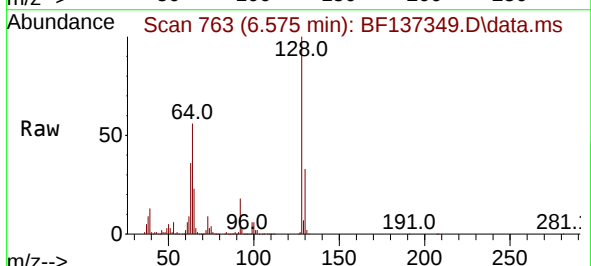
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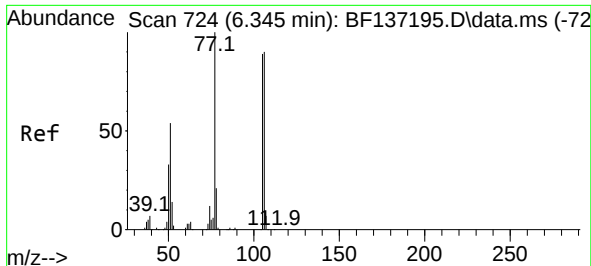
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#8
2-Chlorophenol
Concen: 46.609 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.000 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Tgt Ion:128 Resp: 339512
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 56.4 41.6 81.6





#9

Benzaldehyde

Concen: 10.424 ng

RT: 6.345 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137349.D

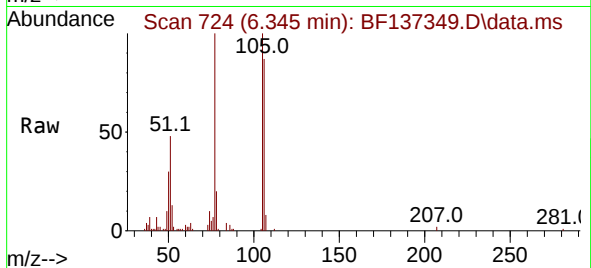
Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MS

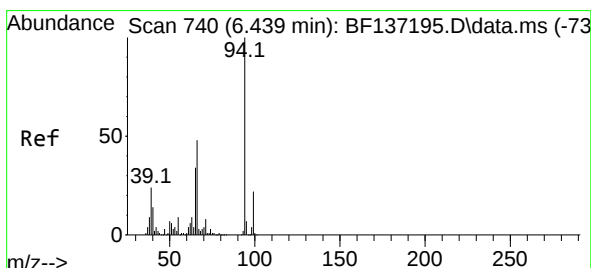
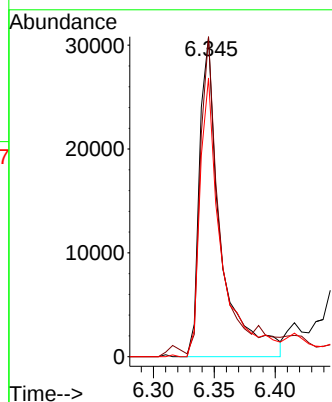
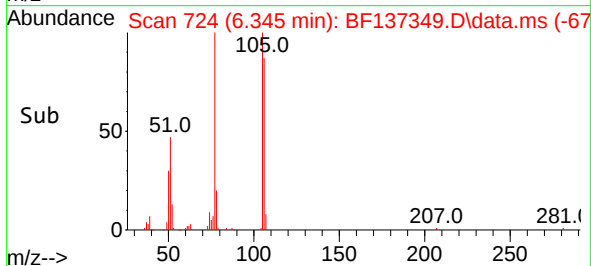


Tgt Ion: 77	Resp: 3690
Ion Ratio	Lower Upper
77 100	
105 100.2	69.1 109.1
106 87.2	69.6 109.6

Manual Integrations

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#10

Phenol

Concen: 39.486 ng

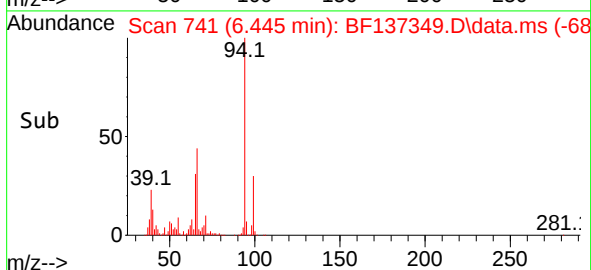
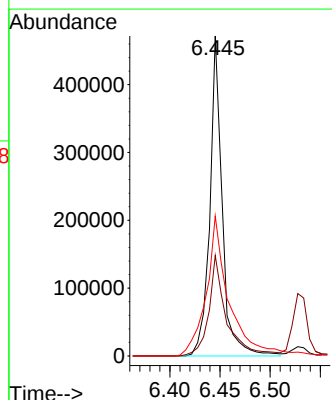
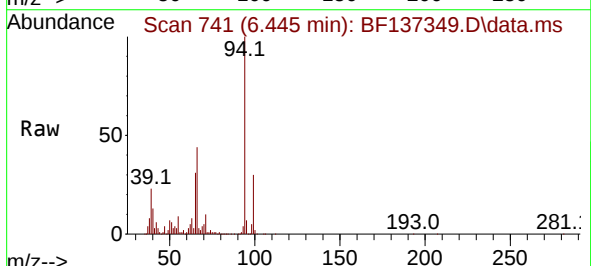
RT: 6.445 min Scan# 741

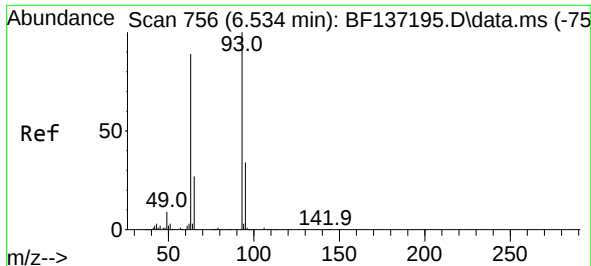
Delta R.T. 0.006 min

Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

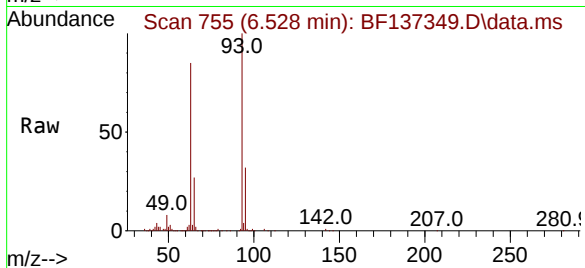
Tgt Ion: 94	Resp: 409771
Ion Ratio	Lower Upper
94 100	
65 31.4	13.7 53.7
66 43.7	27.8 67.8





#11
bis(2-Chloroethyl)ether
Concen: 51.014 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

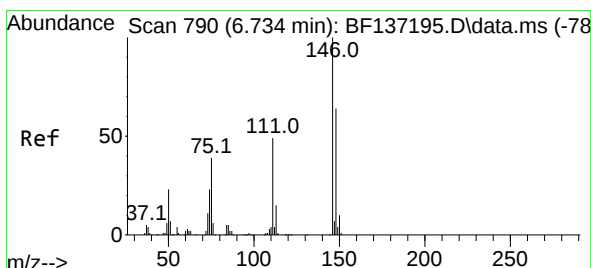
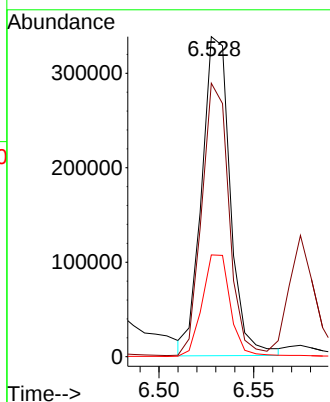
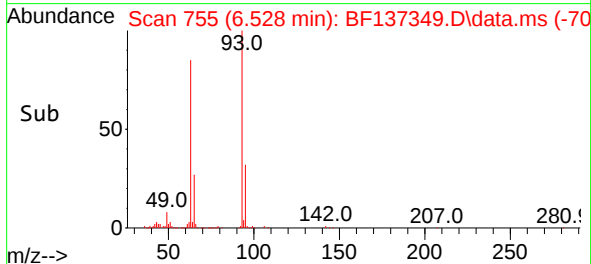
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS



Tgt Ion: 93 Resp: 35380
Ion Ratio Lower Upper
93 100
63 85.4 66.7 106.7
95 31.8 12.7 52.7

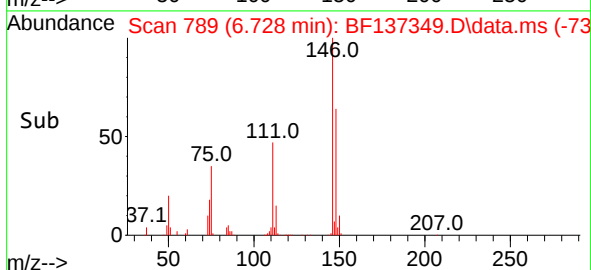
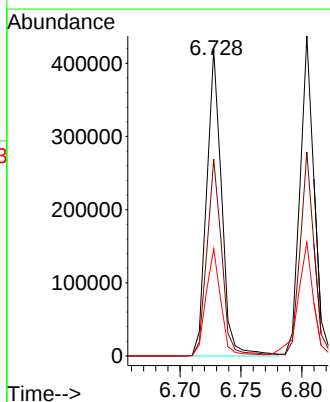
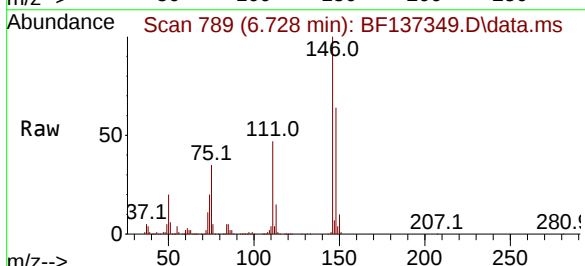
Manual Integrations
APPROVED

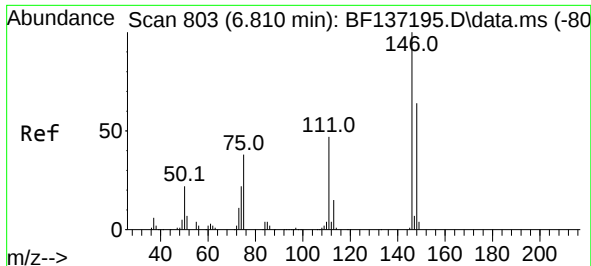
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#12
1,3-Dichlorobenzene
Concen: 41.895 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Tgt Ion:146 Resp: 357810
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 35.0 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 41.733 ng

RT: 6.804 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MS

Tgt Ion:146 Resp: 36861

Ion Ratio Lower Upper

146 100

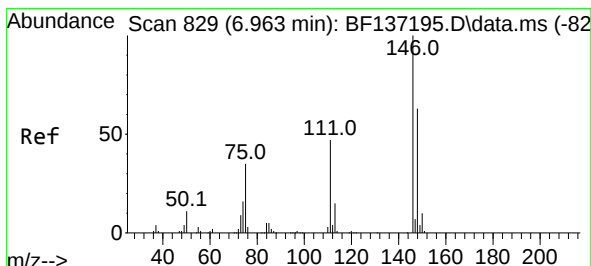
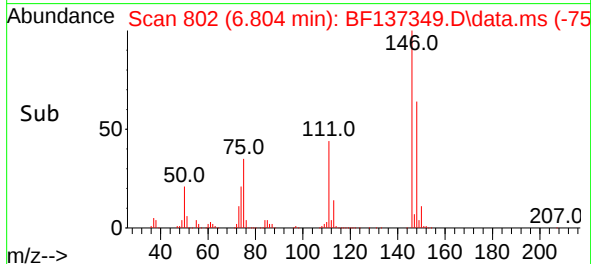
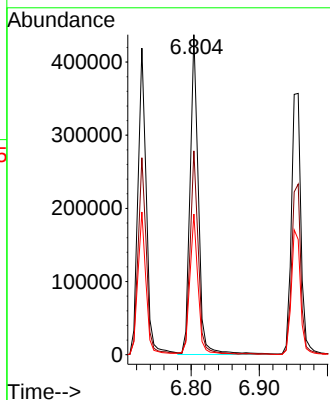
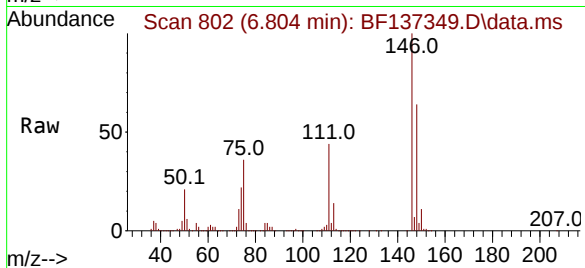
148 63.7 51.5 77.3

111 44.0 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#14

1,2-Dichlorobenzene

Concen: 42.160 ng

RT: 6.957 min Scan# 828

Delta R.T. -0.006 min

Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

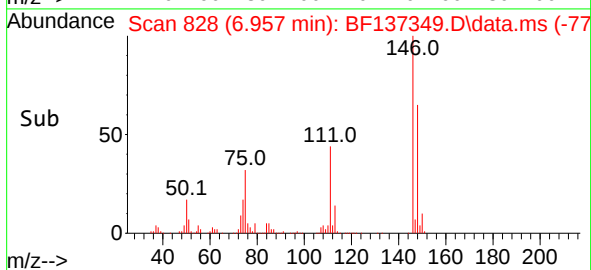
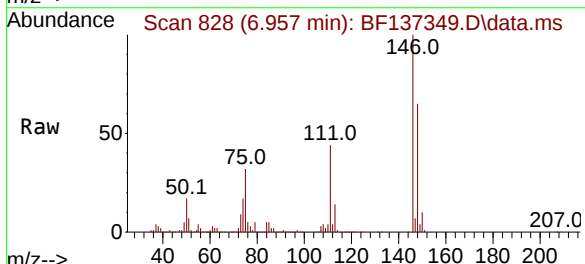
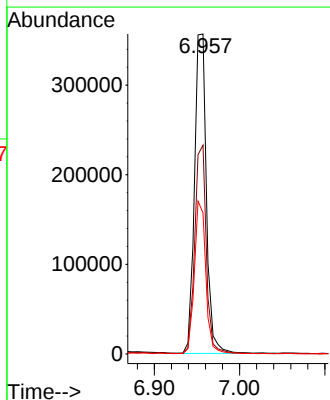
Tgt Ion:146 Resp: 348175

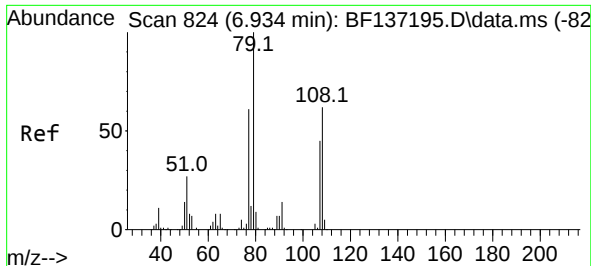
Ion Ratio Lower Upper

146 100

148 65.3 50.6 75.8

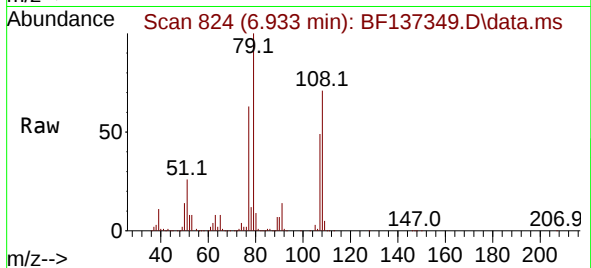
111 44.1 37.3 55.9





#15
Benzyl Alcohol
Concen: 48.108 ng
RT: 6.933 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

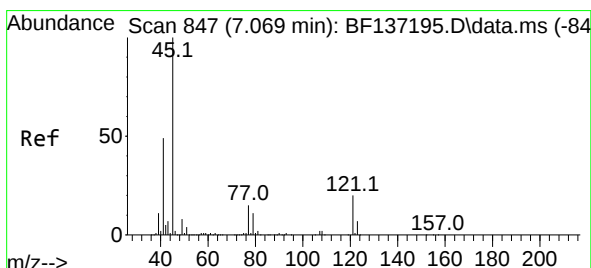
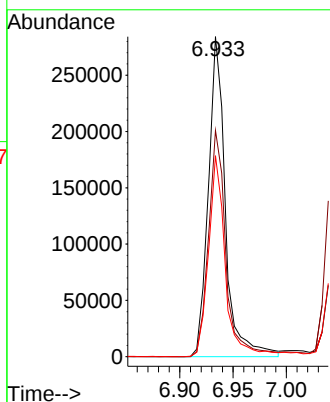
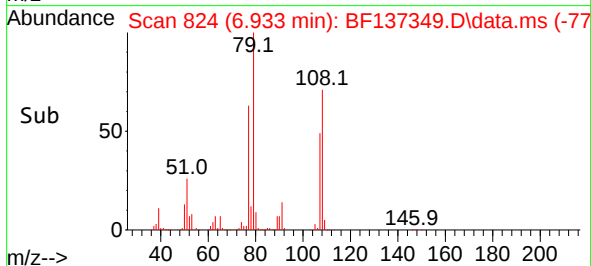
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS



Tgt Ion: 79 Resp: 317764
Ion Ratio Lower Upper
79 100
108 70.7 49.3 73.9
77 62.8 48.8 73.2

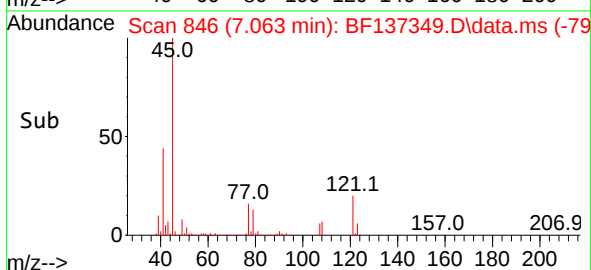
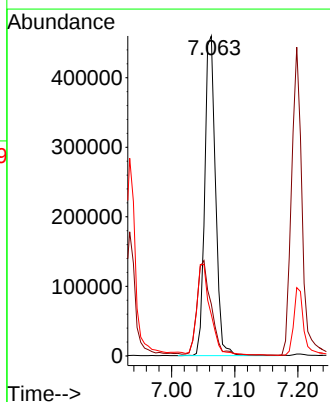
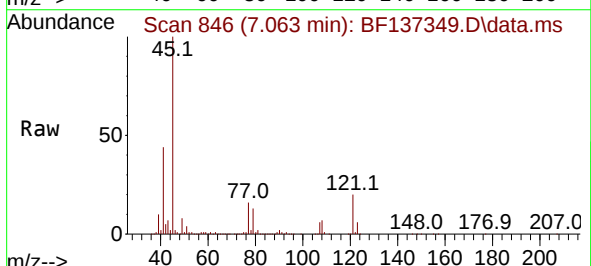
Manual Integrations
APPROVED

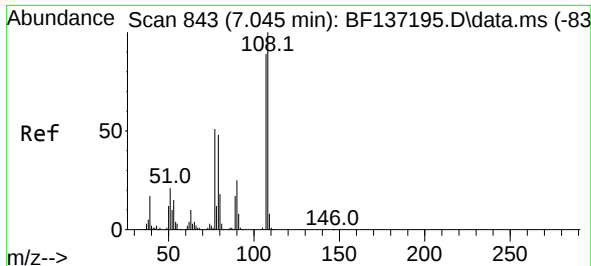
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.758 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

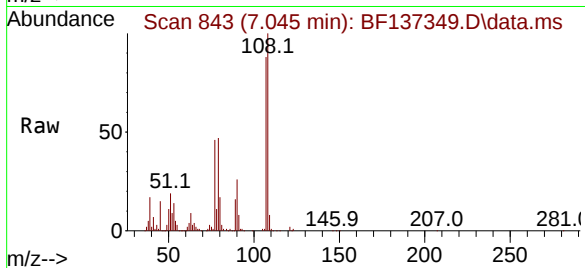
Tgt Ion: 45 Resp: 546672
Ion Ratio Lower Upper
45 100
77 16.2 0.0 35.9
79 12.9 0.0 32.4





#17
2-Methylphenol
Concen: 46.701 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

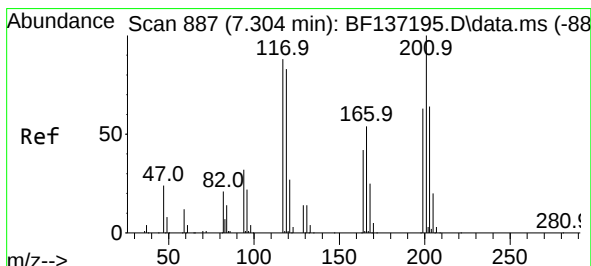
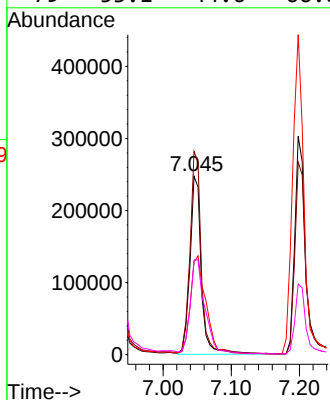
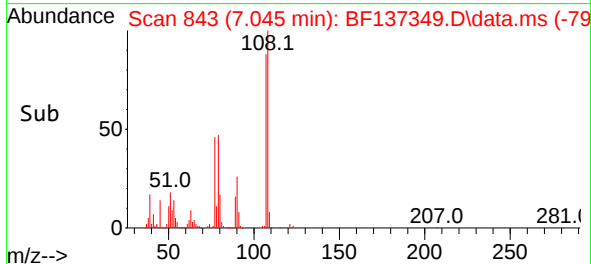
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS



Tgt Ion:107 Resp: 284204
Ion Ratio Lower Upper
107 100
108 113.9 89.9 134.9
77 51.9 46.6 69.8
79 53.1 44.6 66.8

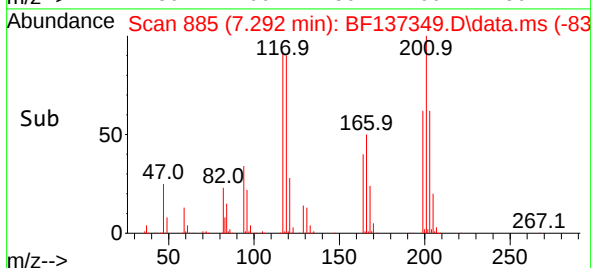
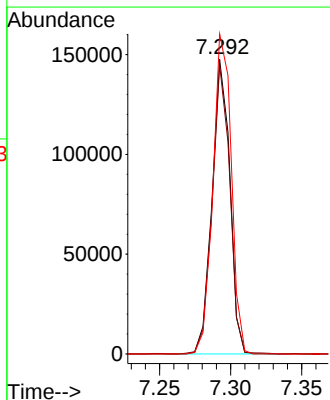
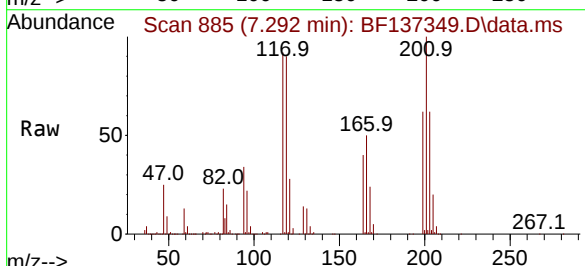
Manual Integrations
APPROVED

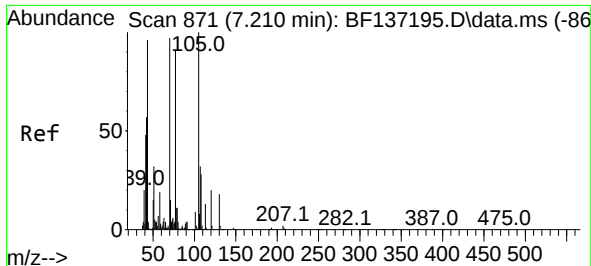
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#18
Hexachloroethane
Concen: 40.354 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Tgt Ion:117 Resp: 128551
Ion Ratio Lower Upper
117 100
119 98.1 76.2 114.4
201 108.6 91.4 137.0





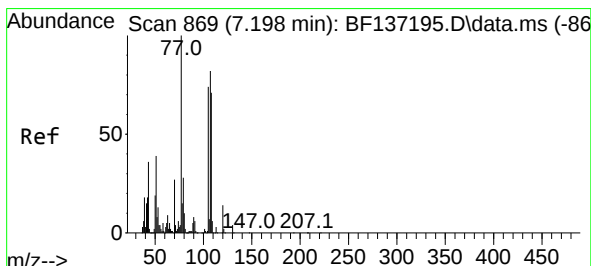
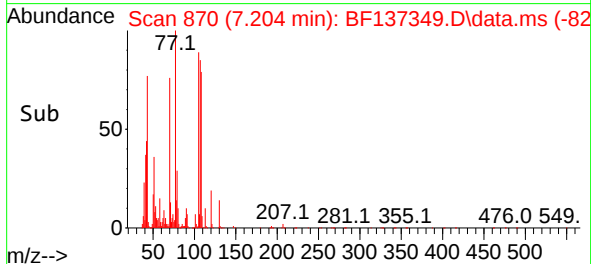
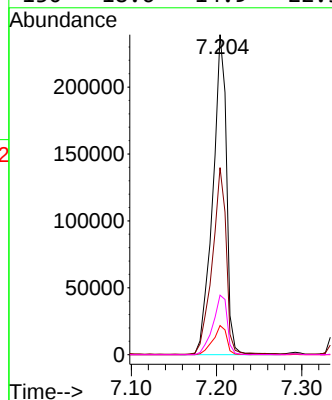
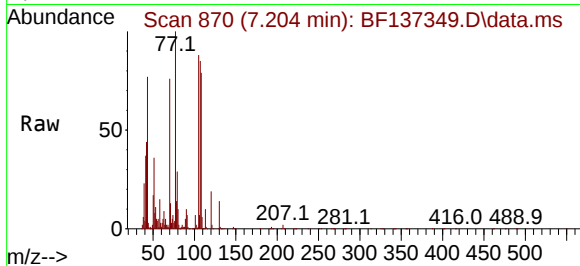
#19
n-Nitroso-di-n-propylamine
Concen: 42.459 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS

Tgt Ion: 70 Resp: 27066
Ion Ratio Lower Upper
70 100
42 58.4 47.2 70.8
101 9.1 7.4 11.0
130 18.6 14.9 22.3

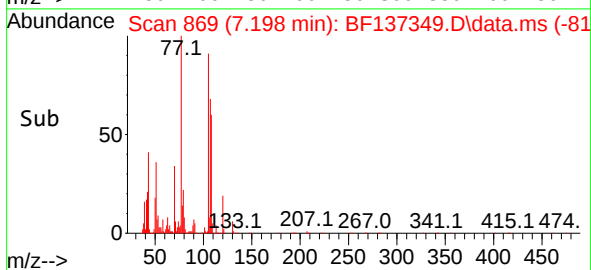
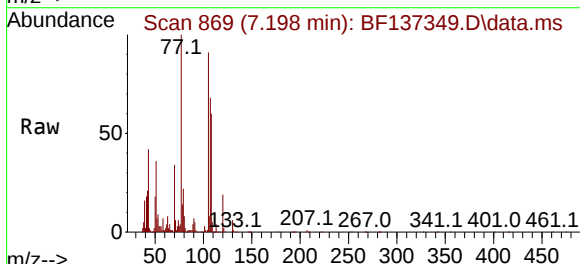
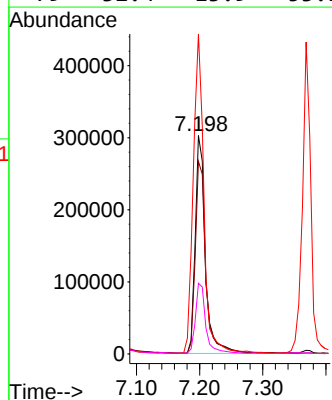
Manual Integrations
APPROVED

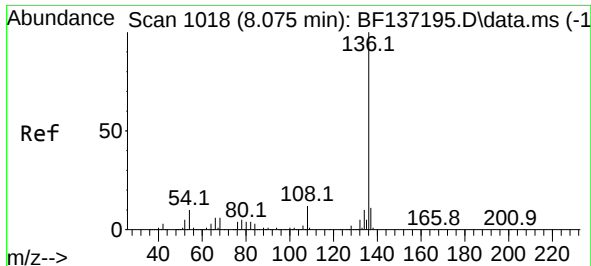
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#20
3+4-Methylphenols
Concen: 43.815 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

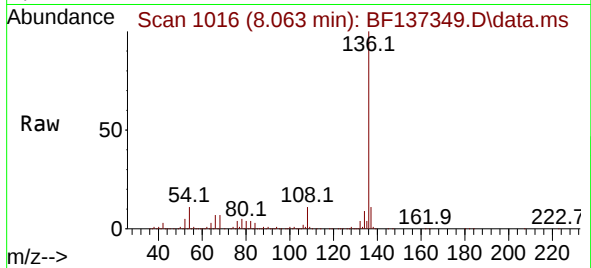
Tgt Ion:107 Resp: 337546
Ion Ratio Lower Upper
107 100
108 88.2 66.3 106.3
77 146.5 101.4 141.4#
79 32.4 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

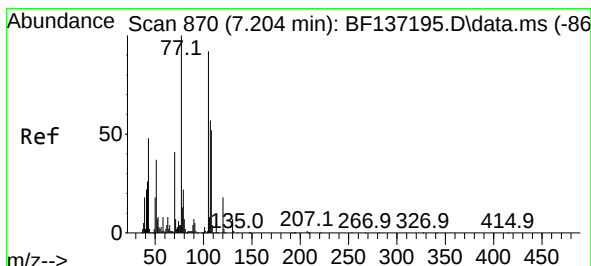
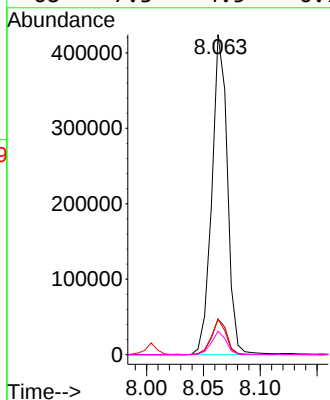
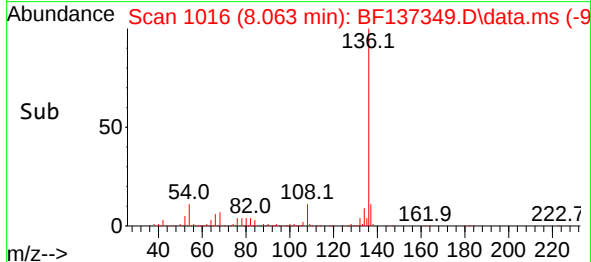
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS



Tgt Ion:136 Resp: 404412
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 11.1 7.8 11.8
68 7.3 4.5 6.7#

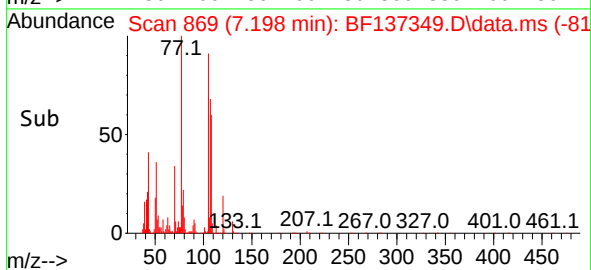
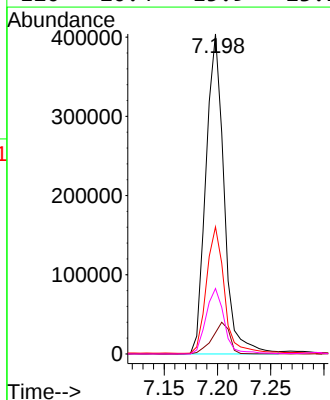
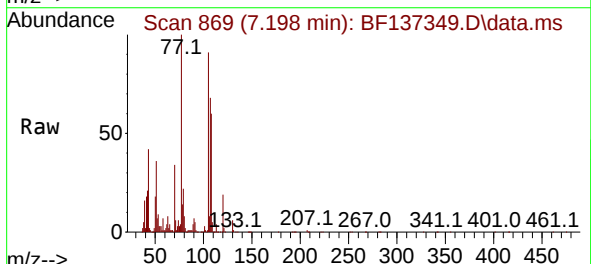
Manual Integrations
APPROVED

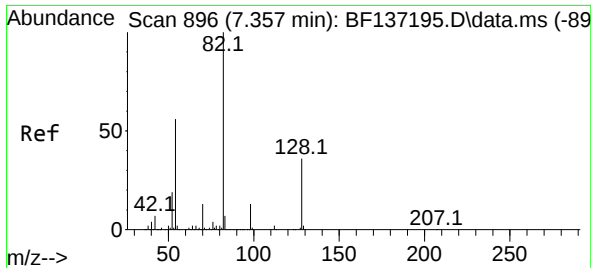
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#22
Acetophenone
Concen: 44.184 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

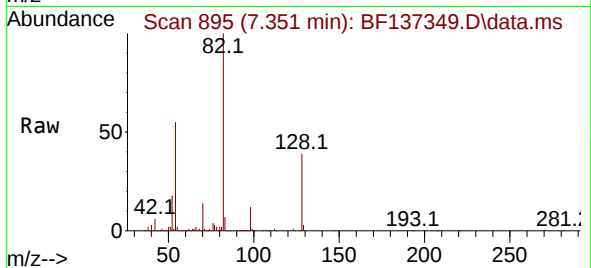
Tgt Ion:105 Resp: 481050
Ion Ratio Lower Upper
105 100
71 6.6 5.7 8.5
51 39.7 32.2 48.4
120 20.4 15.9 23.9





#23
Nitrobenzene-d5
Concen: 92.786 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

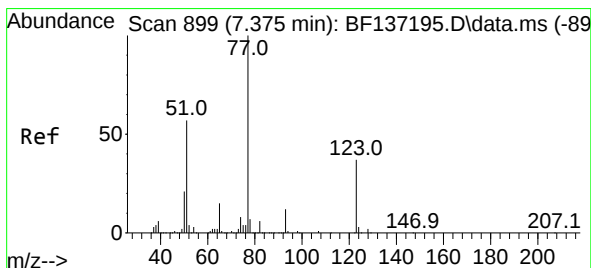
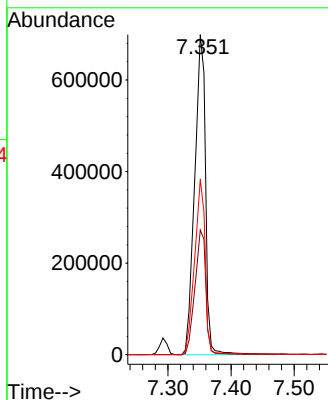
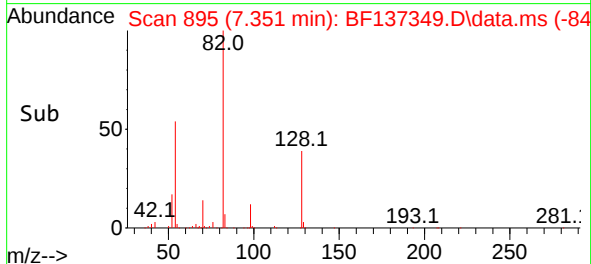
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS



Tgt Ion: 82 Resp: 838114
Ion Ratio Lower Upper
82 100
128 39.0 29.1 43.7
54 54.8 45.0 67.6

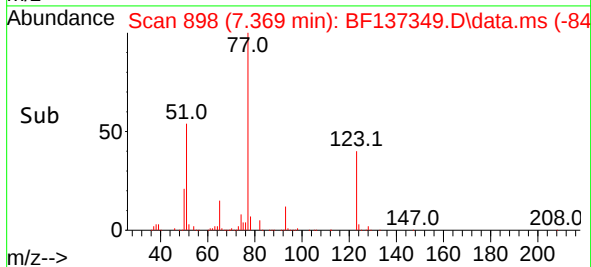
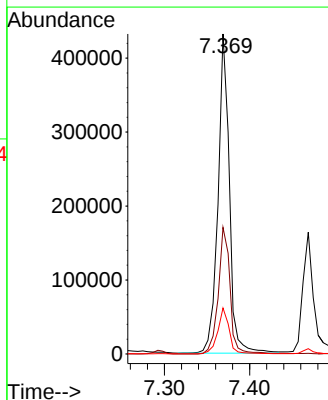
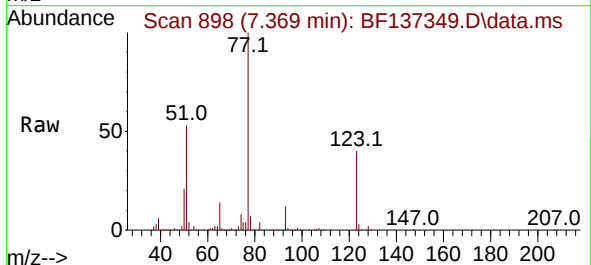
Manual Integrations
APPROVED

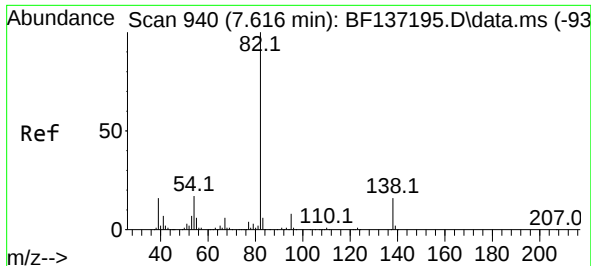
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#24
Nitrobenzene
Concen: 45.674 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Tgt Ion: 77 Resp: 400432
Ion Ratio Lower Upper
77 100
123 39.6 29.3 43.9
65 14.4 12.0 18.0





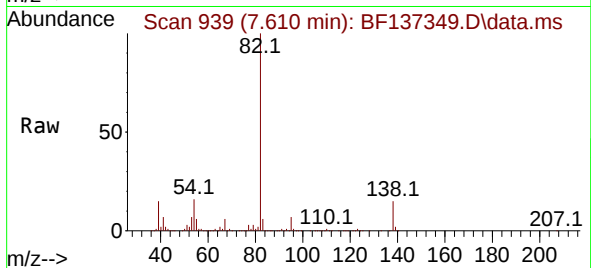
#25
Isophorone
Concen: 45.319 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MS

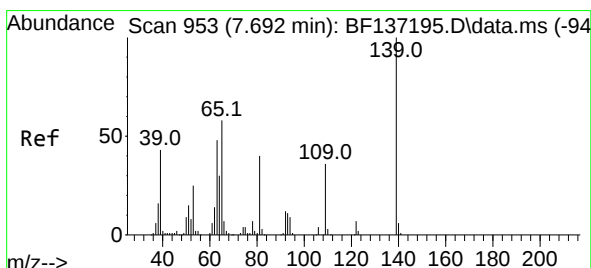
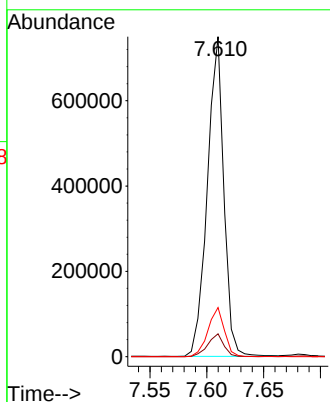
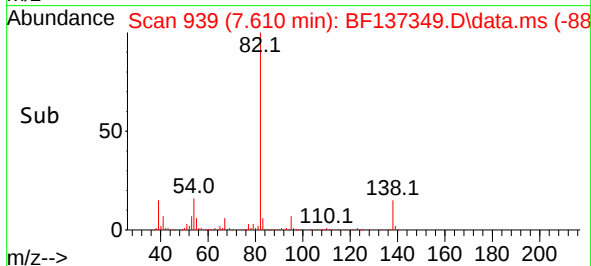


Tgt Ion: 82 Resp: 755590
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 15.4 12.7 19.1

Manual Integrations

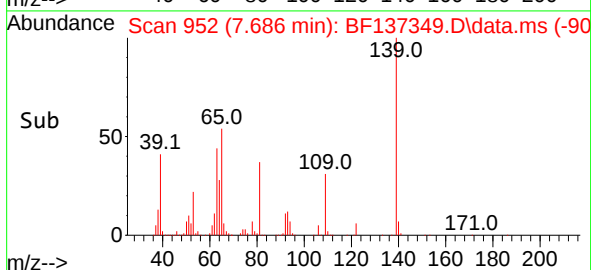
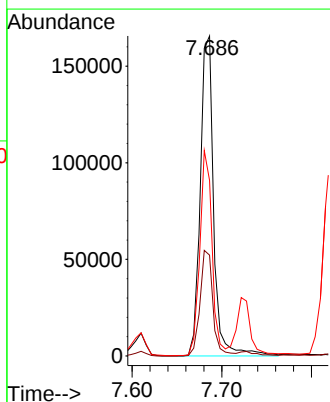
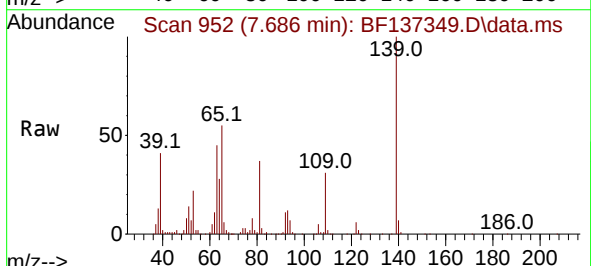
APPROVED

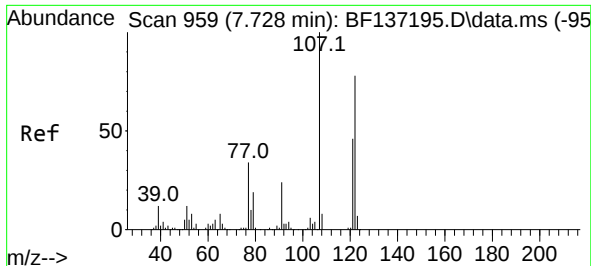
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#26
2-Nitrophenol
Concen: 50.573 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Tgt Ion:139 Resp: 172123
Ion Ratio Lower Upper
139 100
109 31.5 28.5 42.7
65 54.8 46.7 70.1





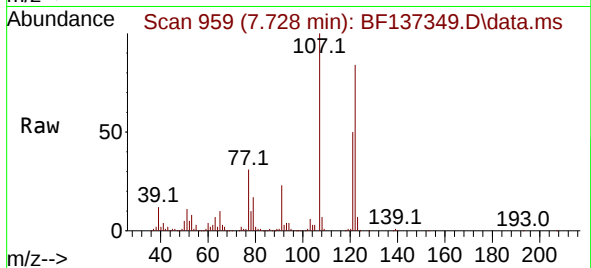
#27
2,4-Dimethylphenol
Concen: 51.142 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MS

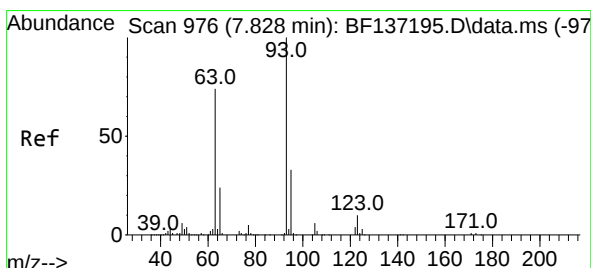
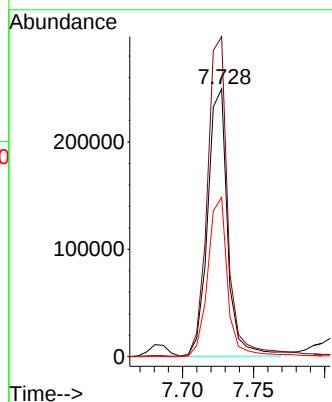
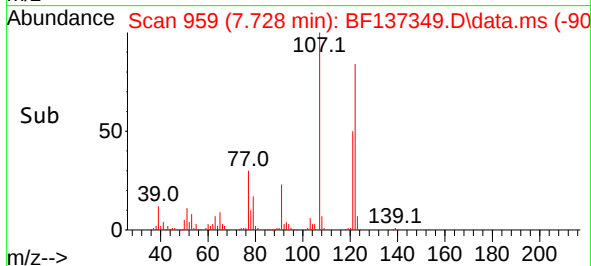


Tgt Ion:122 Resp: 243719
Ion Ratio Lower Upper
122 100
107 119.5 101.8 152.6
121 59.5 46.6 69.8

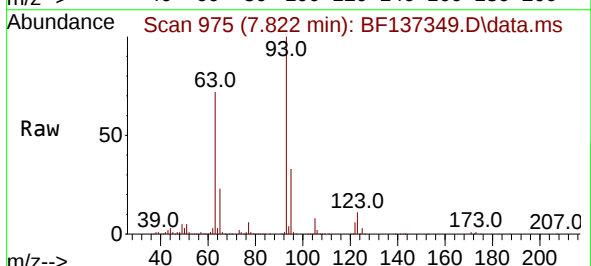
Manual Integrations

APPROVED

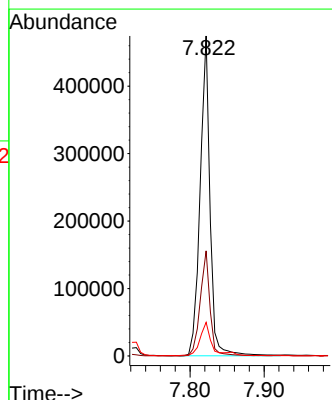
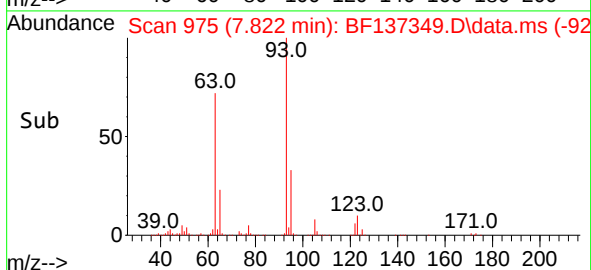
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

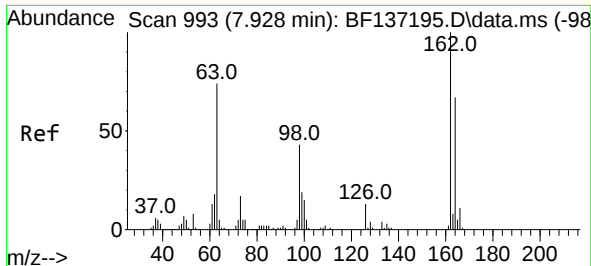


#28
bis(2-Chloroethoxy)methane
Concen: 49.287 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46



Tgt Ion: 93 Resp: 436382
Ion Ratio Lower Upper
93 100
95 32.8 26.1 39.1
123 10.5 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 49.363 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

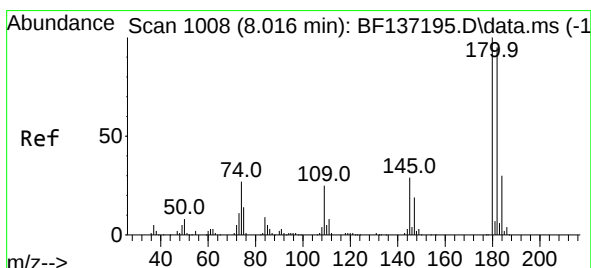
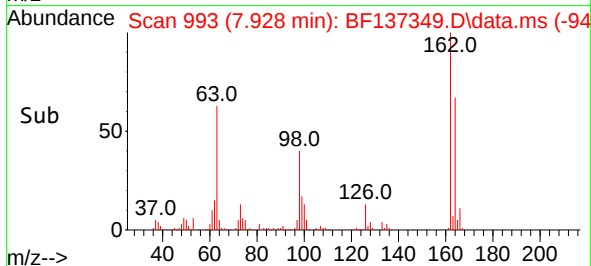
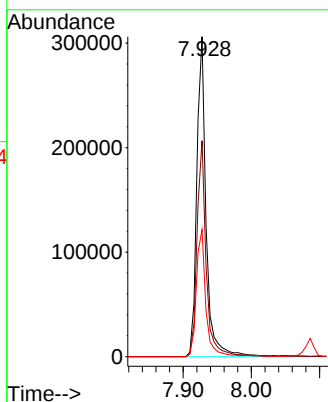
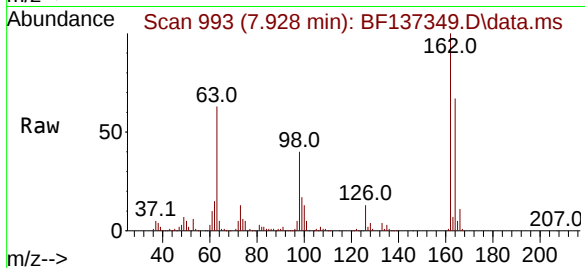
EB-6-0-2MS

Tgt Ion:	162	Resp:	29182
Ion Ratio	Lower	Upper	
162	100		
164	67.5	46.7	86.7
98	39.7	22.9	62.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#30

1,2,4-Trichlorobenzene

Concen: 43.565 ng

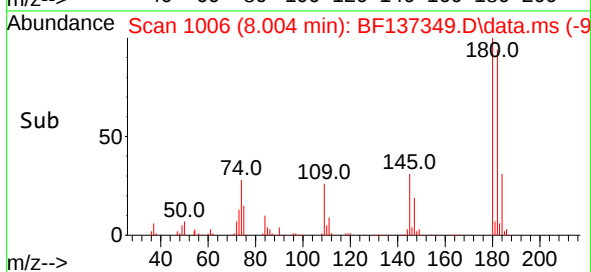
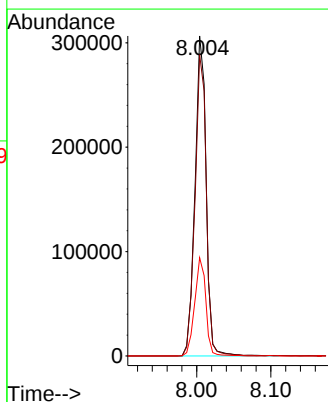
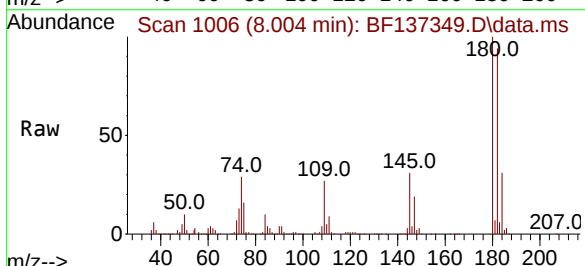
RT: 8.004 min Scan# 1006

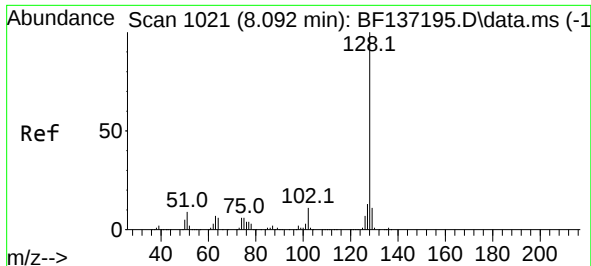
Delta R.T. -0.012 min

Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

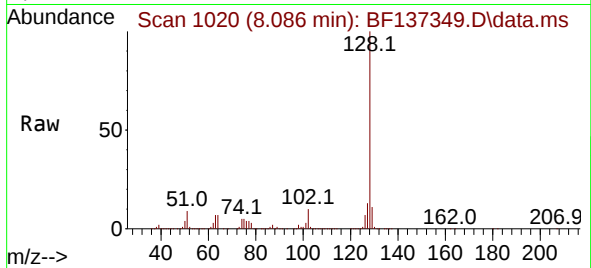
Tgt Ion:	180	Resp:	319913
Ion Ratio	Lower	Upper	
180	100		
182	94.2	75.9	113.9
145	30.7	23.2	34.8





#31
Naphthalene
Concen: 45.214 ng
RT: 8.086 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

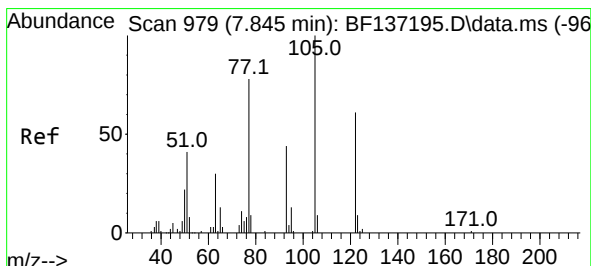
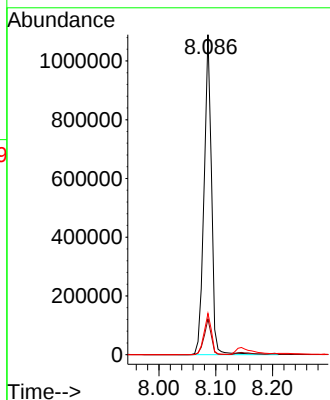
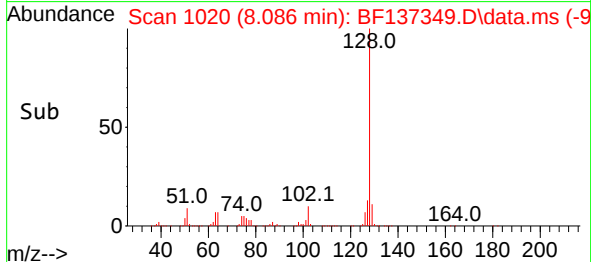
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS



Tgt Ion:128 Resp: 988509
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 12.9 10.5 15.7

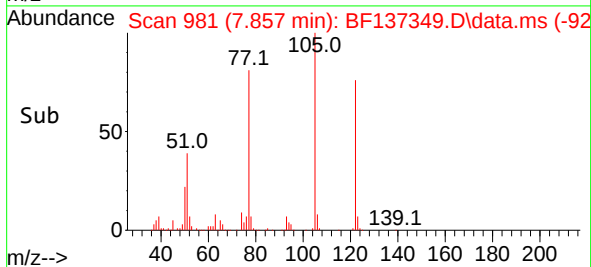
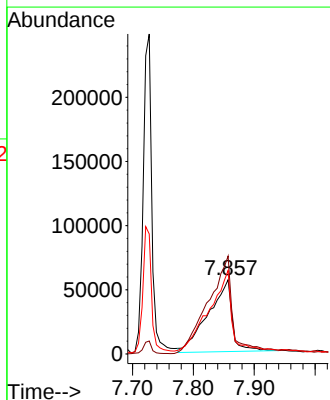
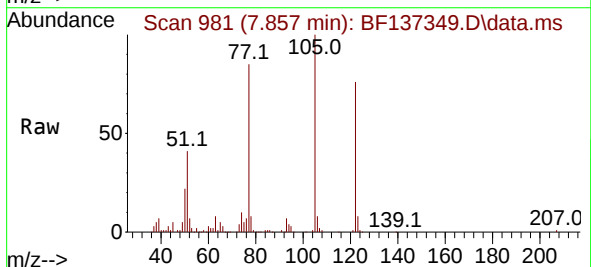
Manual Integrations
APPROVED

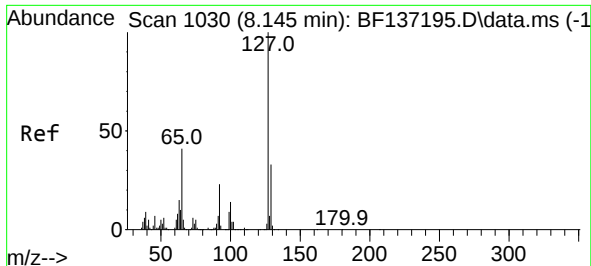
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#32
Benzoic acid
Concen: 46.299 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Tgt Ion:122 Resp: 153999
Ion Ratio Lower Upper
122 100
105 131.9 122.5 162.5
77 112.4 96.4 136.4





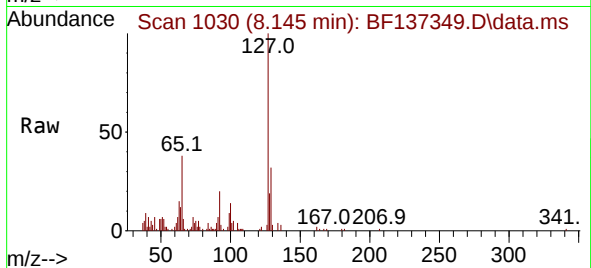
#33
4-Chloroaniline
Concen: 6.467 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MS

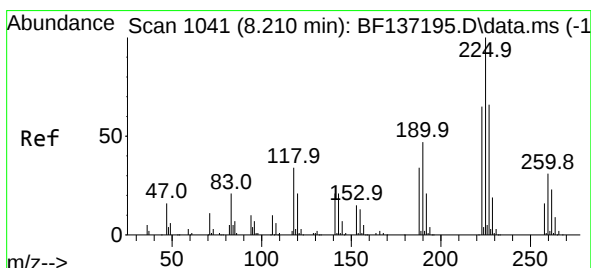
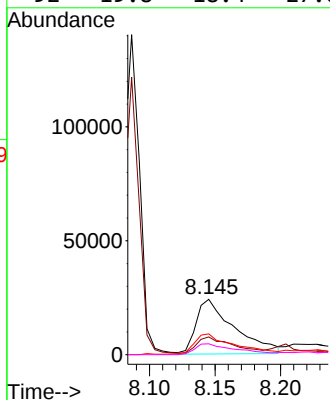
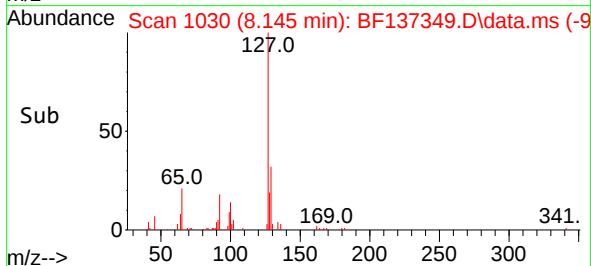


Tgt Ion:127 Resp: 48638
Ion Ratio Lower Upper
127 100
129 32.2 26.8 40.2
65 37.6 32.9 49.3
92 19.8 18.4 27.6

Manual Integrations

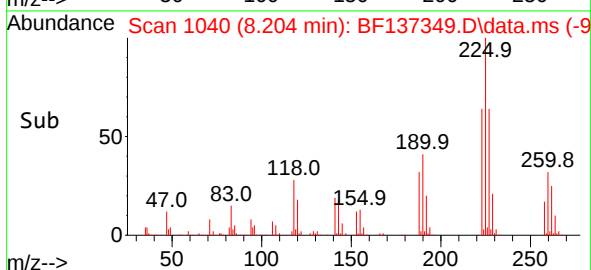
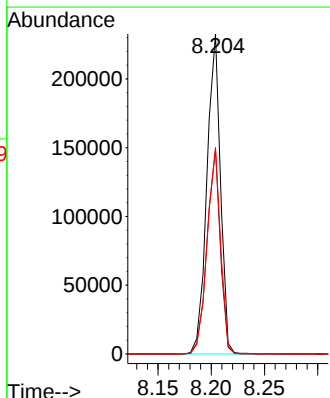
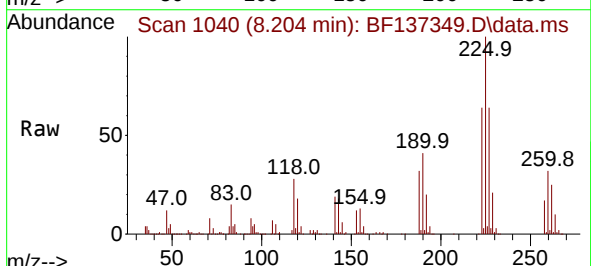
APPROVED

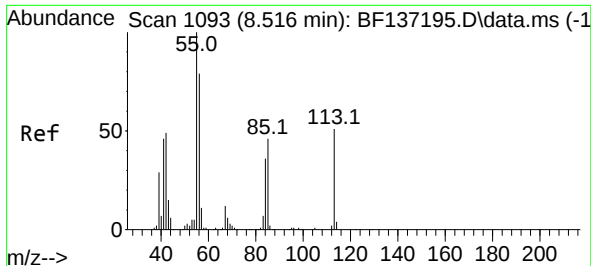
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#34
Hexachlorobutadiene
Concen: 42.223 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

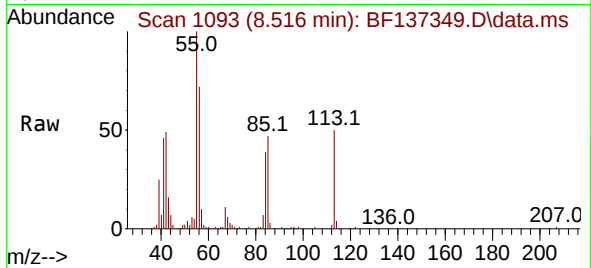
Tgt Ion:225 Resp: 206166
Ion Ratio Lower Upper
225 100
223 64.0 52.0 78.0
227 64.5 52.9 79.3





#35
Caprolactam
Concen: 40.770 ng m
RT: 8.516 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

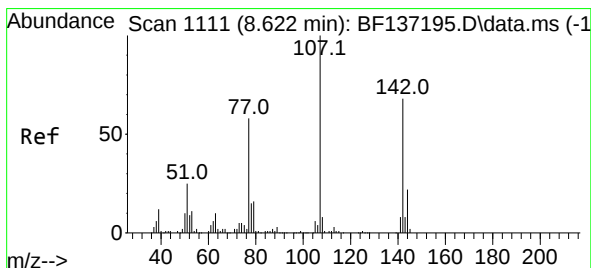
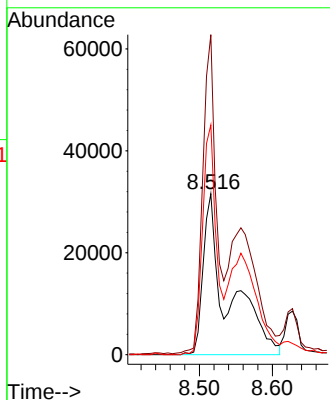
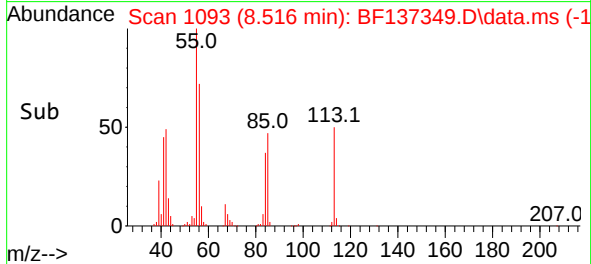
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS



Tgt Ion:113 Resp: 74940
Ion Ratio Lower Upper
113 100
55 198.8 176.0 216.0
56 142.8 134.0 174.0

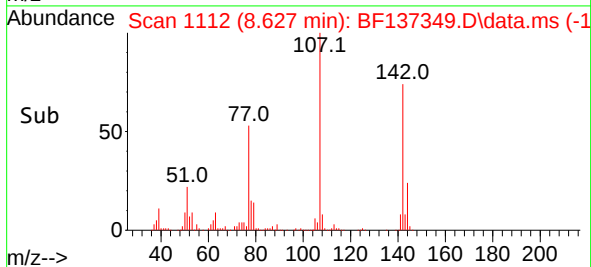
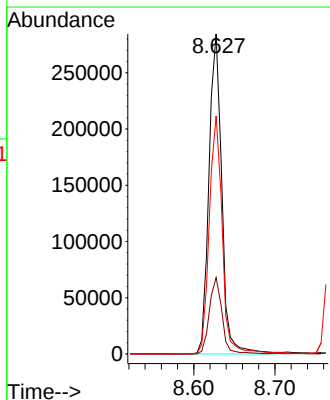
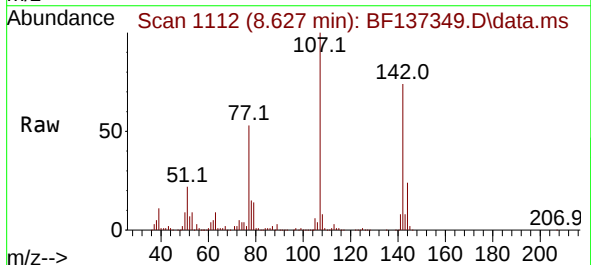
Manual Integrations
APPROVED

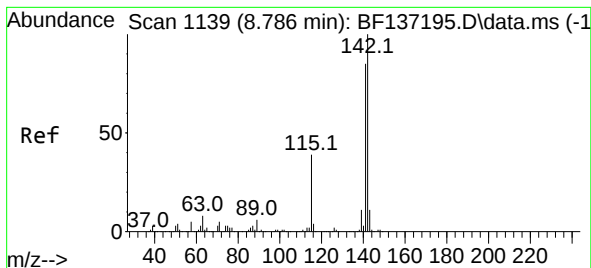
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#36
4-Chloro-3-methylphenol
Concen: 44.737 ng
RT: 8.627 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Tgt Ion:107 Resp: 312382
Ion Ratio Lower Upper
107 100
144 23.9 17.2 25.8
142 74.3 54.6 82.0





#37
2-Methylnaphthalene
Concen: 44.236 ng
RT: 8.780 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

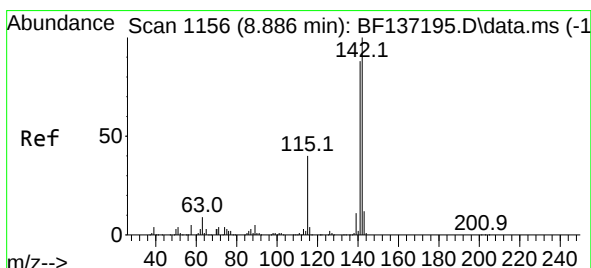
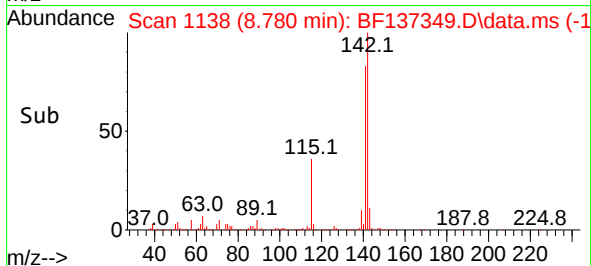
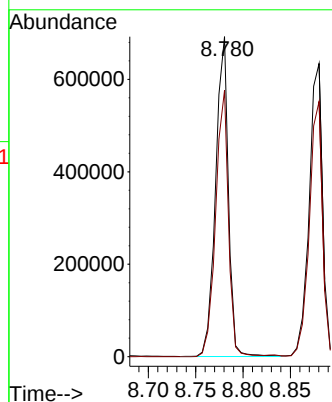
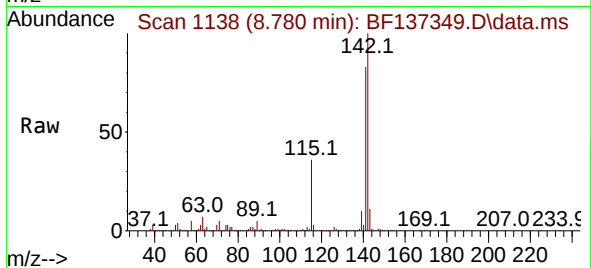
EB-6-0-2MS

Tgt Ion:142 Resp: 64838
Ion Ratio Lower Upper
142 100
141 83.2 67.8 101.8

Manual Integrations

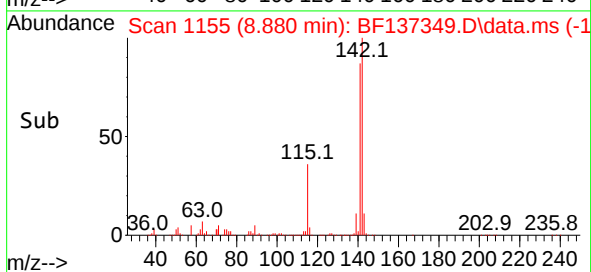
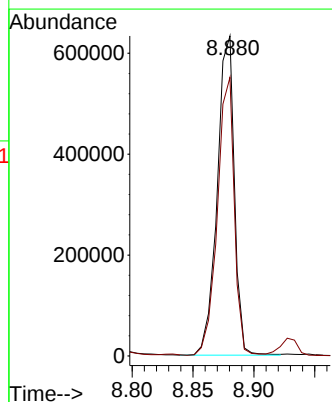
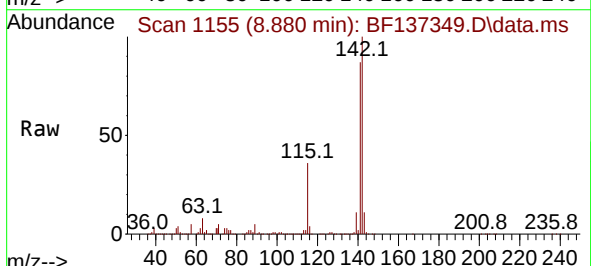
APPROVED

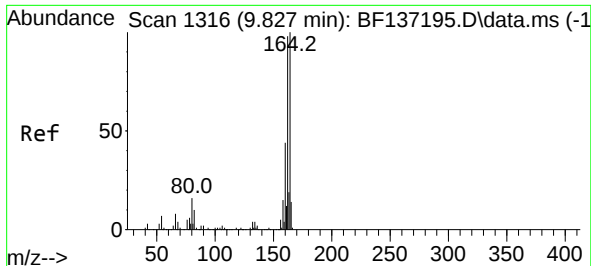
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#38
1-Methylnaphthalene
Concen: 45.771 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

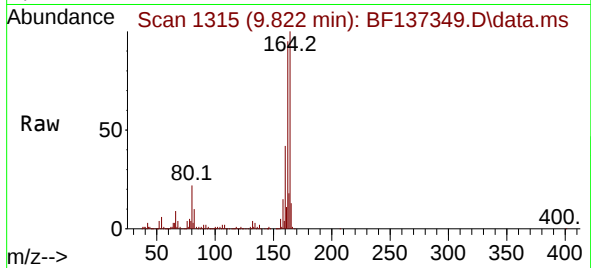
Tgt Ion:142 Resp: 623122
Ion Ratio Lower Upper
142 100
141 87.1 70.6 105.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1166
Delta R.T. -0.005 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

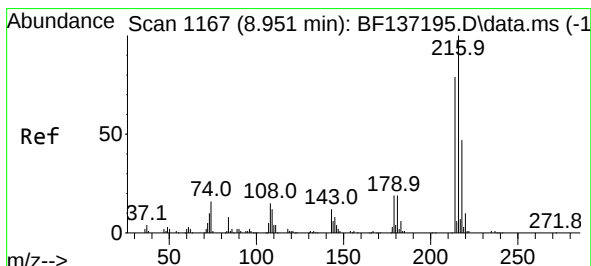
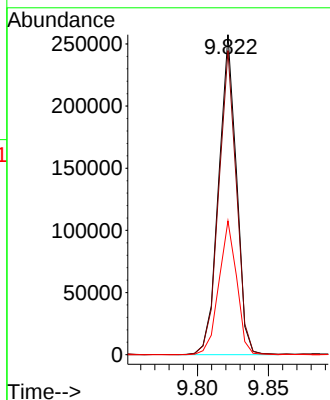
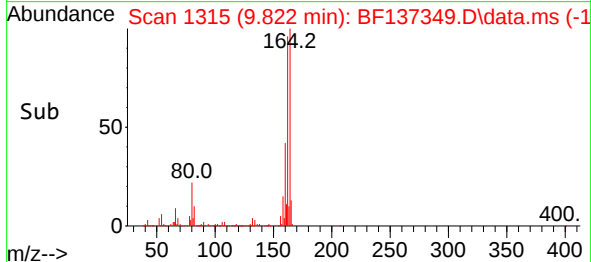
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS



Tgt Ion:164 Resp: 223594
Ion Ratio Lower Upper
164 100
162 95.0 78.3 117.5
160 41.8 35.4 53.2

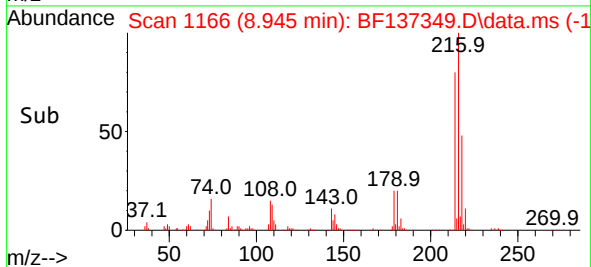
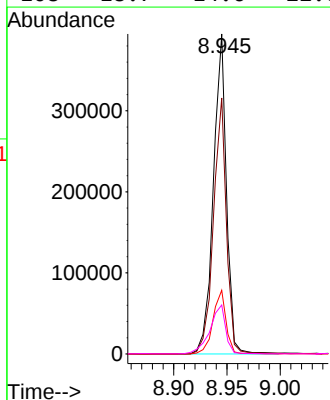
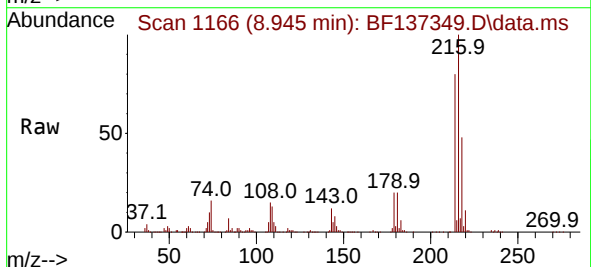
Manual Integrations
APPROVED

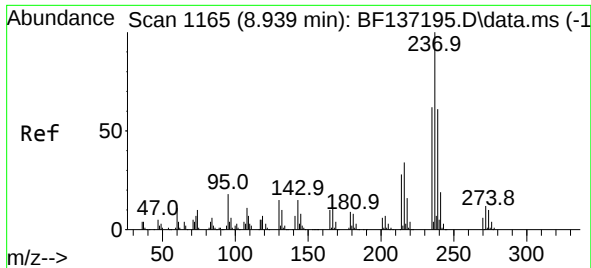
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.229 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

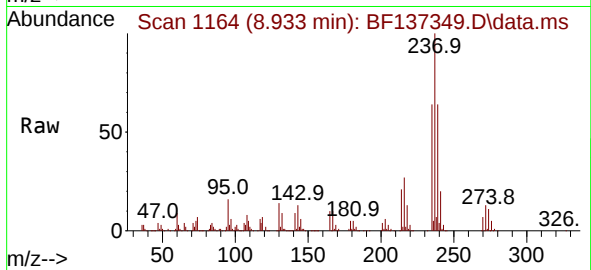
Tgt Ion:216 Resp: 338391
Ion Ratio Lower Upper
216 100
214 79.3 63.9 95.9
179 20.0 16.2 24.2
108 18.7 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 92.175 ng
RT: 8.933 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

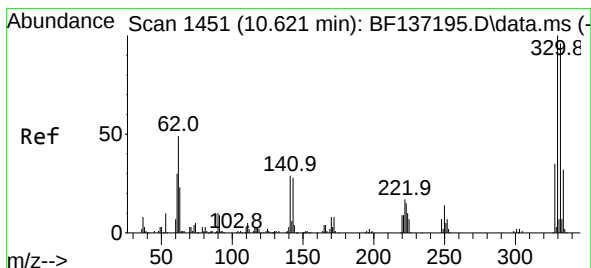
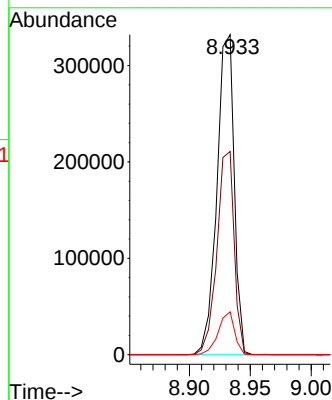
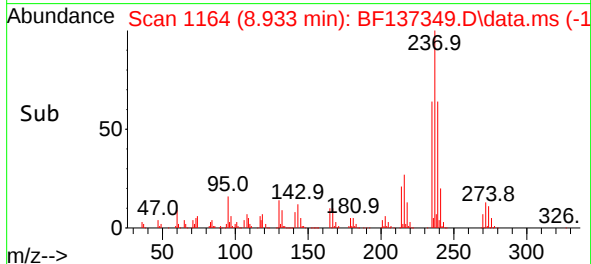
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS



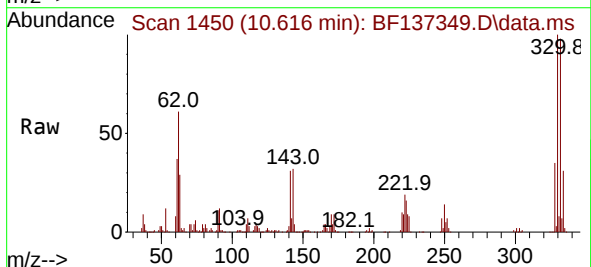
Tgt Ion:237 Resp: 32845
Ion Ratio Lower Upper
237 100
235 63.5 41.6 81.6
272 13.4 0.0 32.4

Manual Integrations
APPROVED

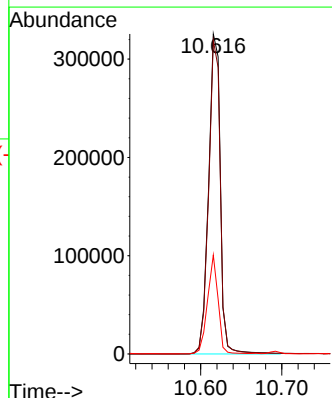
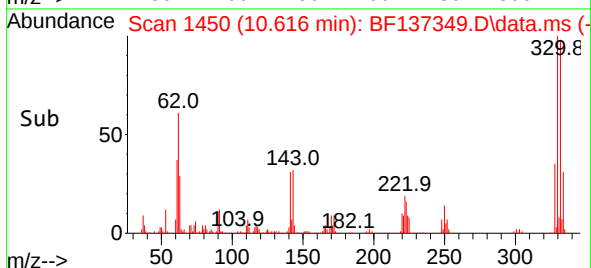
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

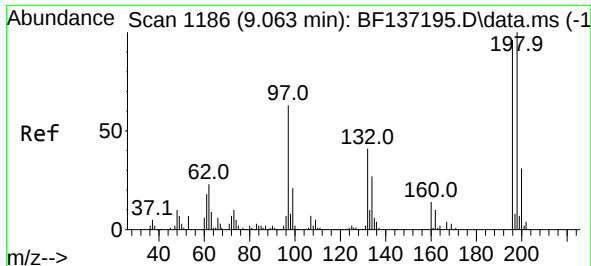


#42
2,4,6-Tribromophenol
Concen: 128.922 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46



Tgt Ion:330 Resp: 325550
Ion Ratio Lower Upper
330 100
332 97.8 77.3 115.9
141 27.8 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 51.653 ng

RT: 9.057 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MS

Tgt Ion:196 Resp: 21919

Ion Ratio Lower Upper

196 100

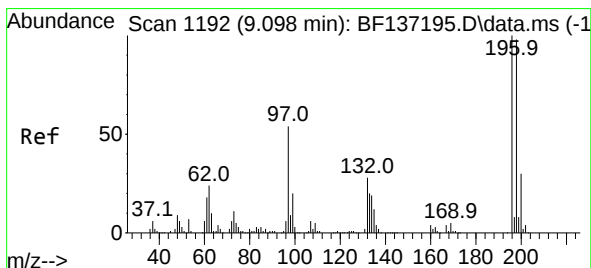
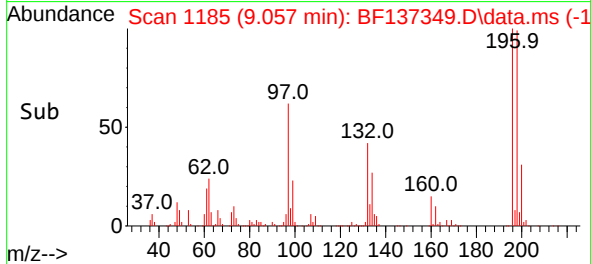
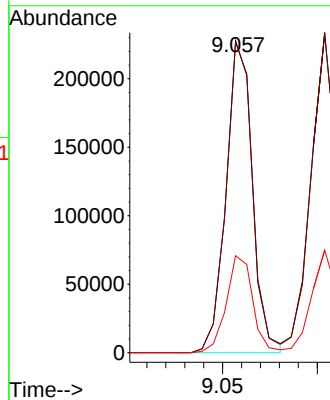
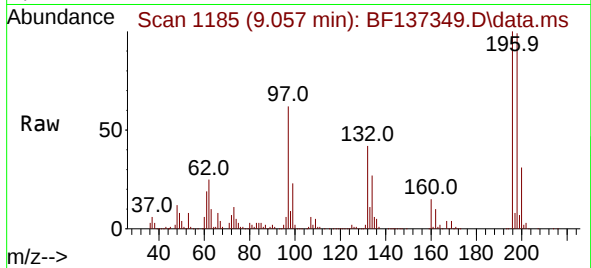
198 99.5 83.0 124.6

200 31.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#44

2,4,5-Trichlorophenol

Concen: 50.515 ng

RT: 9.104 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

Tgt Ion:196 Resp: 234315

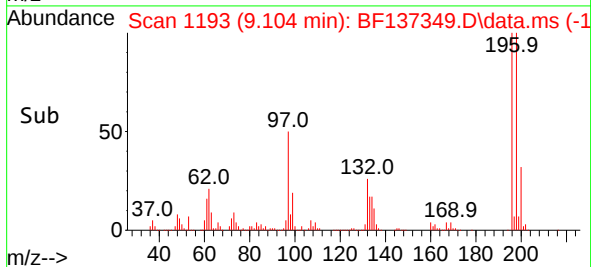
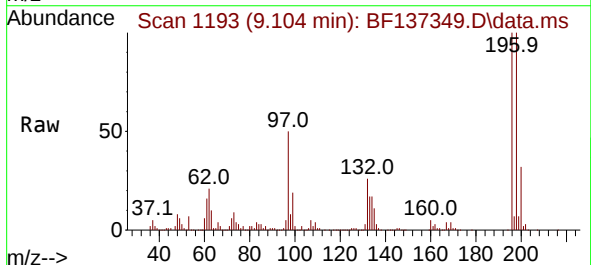
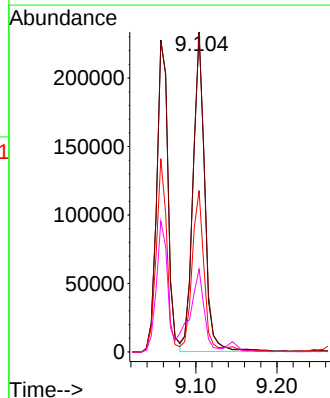
Ion Ratio Lower Upper

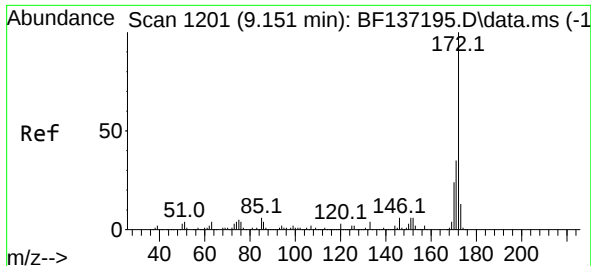
196 100

198 99.6 78.2 117.4

97 50.5 44.2 66.2

132 25.8 22.5 33.7





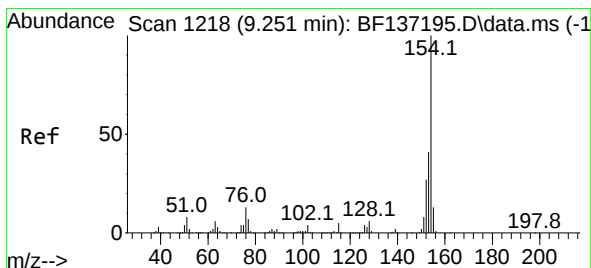
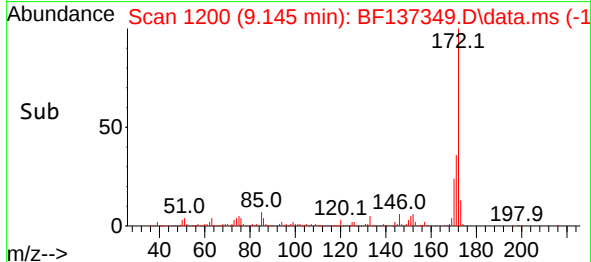
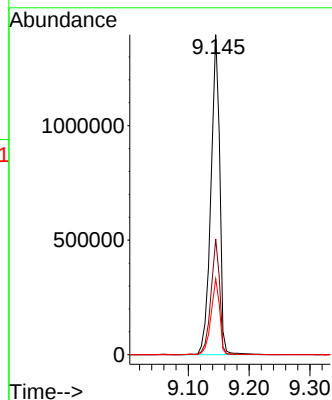
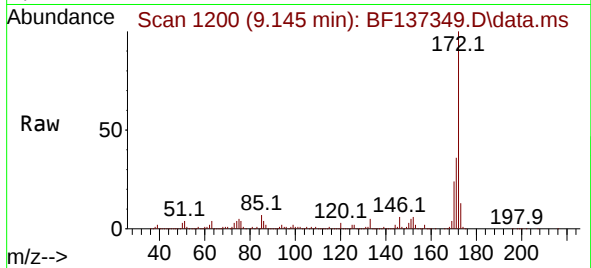
#45
2-Fluorobiphenyl
Concen: 86.808 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS

Tgt Ion:172 Resp: 1411950
Ion Ratio Lower Upper
172 100
171 36.2 28.3 42.5
170 23.7 19.1 28.7

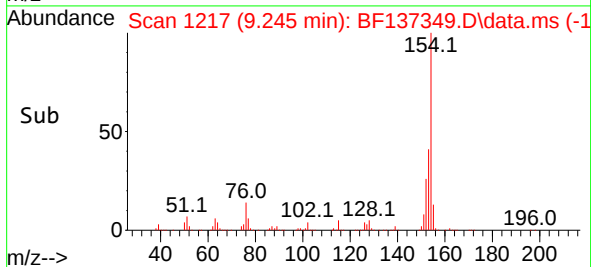
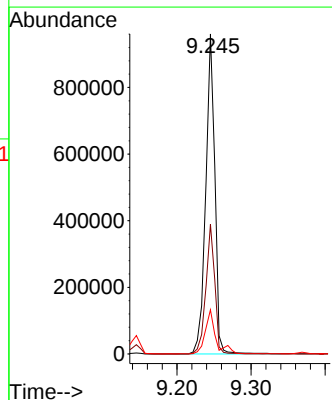
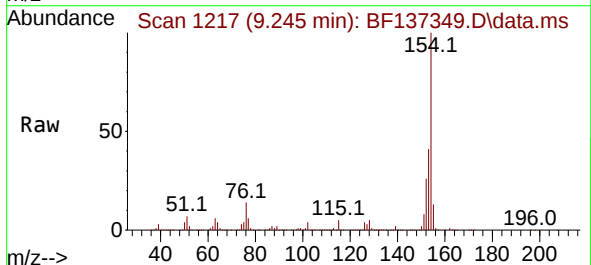
Manual Integrations
APPROVED

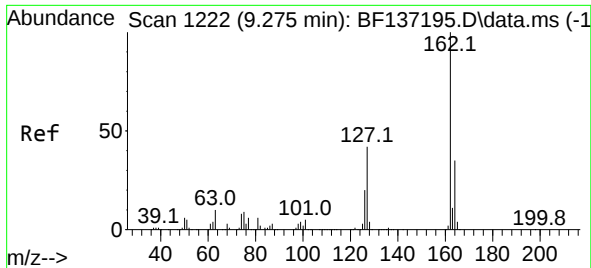
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#46
1,1'-Biphenyl
Concen: 46.336 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Tgt Ion:154 Resp: 824316
Ion Ratio Lower Upper
154 100
153 40.6 21.2 61.2
76 13.8 0.0 33.0





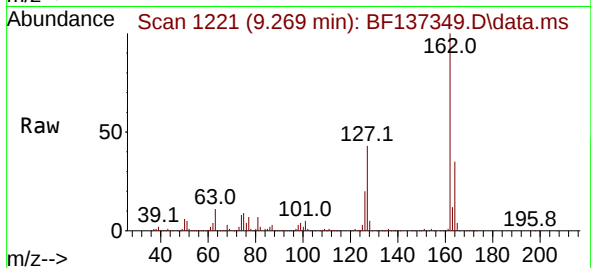
#47
2-Chloronaphthalene
Concen: 46.044 ng
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MS

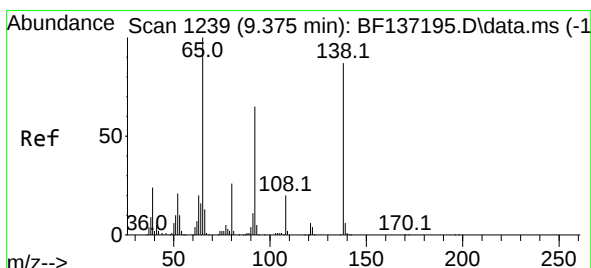
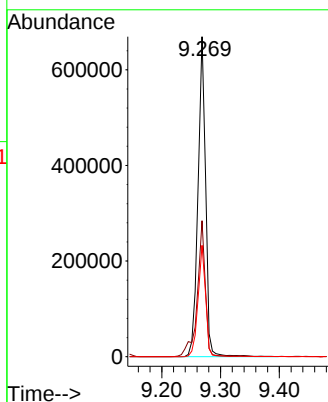
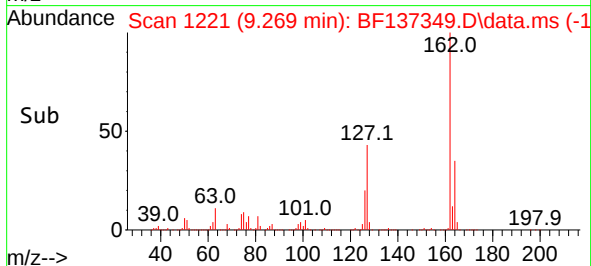


Tgt Ion:162 Resp: 60619
Ion Ratio Lower Upper
162 100
127 42.5 34.1 51.1
164 34.8 27.9 41.9

Manual Integrations

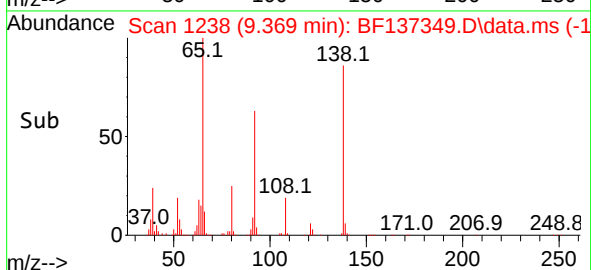
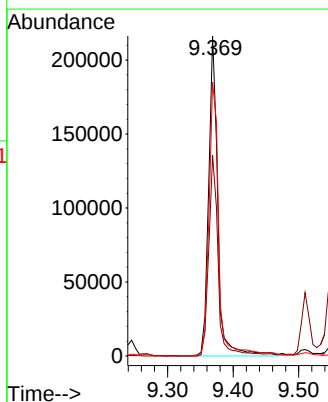
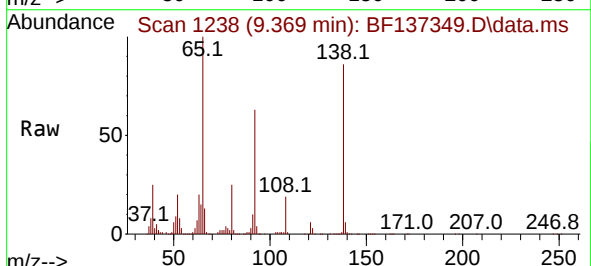
APPROVED

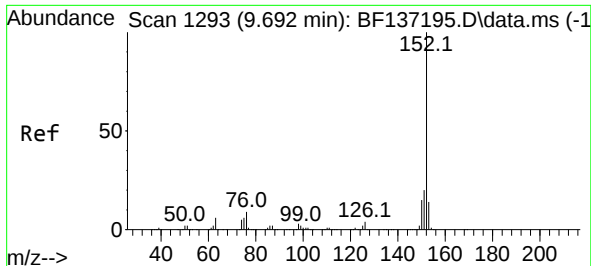
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#48
2-Nitroaniline
Concen: 49.431 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Tgt Ion: 65 Resp: 210636
Ion Ratio Lower Upper
65 100
92 62.7 51.7 77.5
138 85.5 69.7 104.5





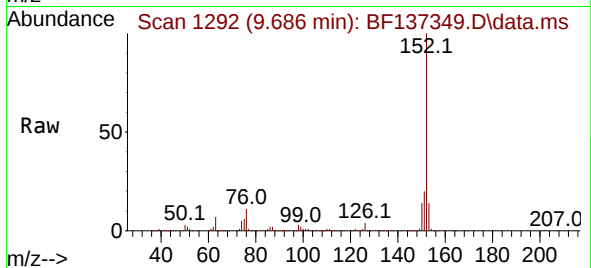
#49
Acenaphthylene
Concen: 44.990 ng
RT: 9.686 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MS

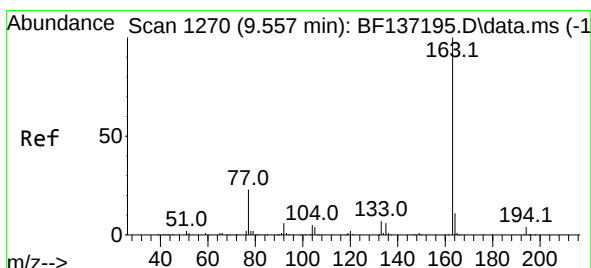
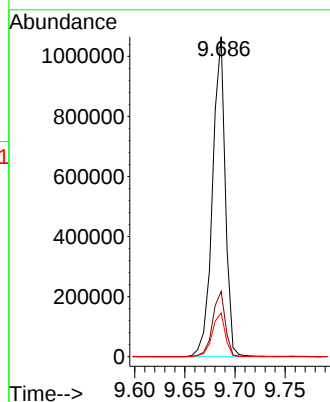
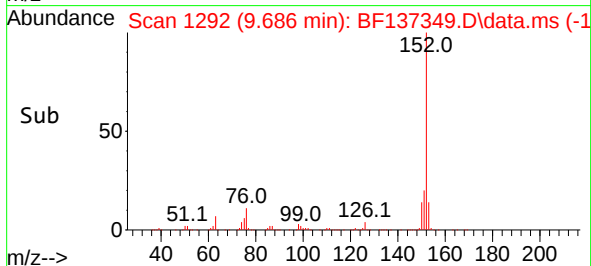


Tgt Ion:152 Resp: 948249
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 13.7 11.2 16.8

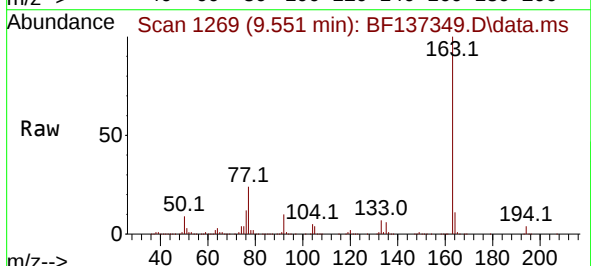
Manual Integrations

APPROVED

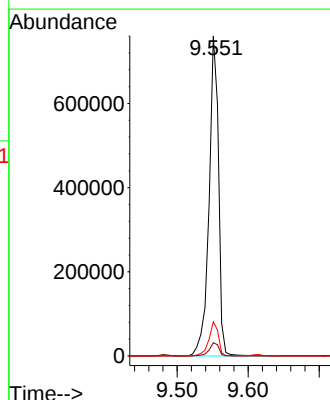
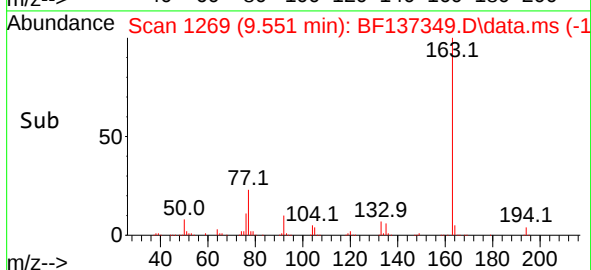
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

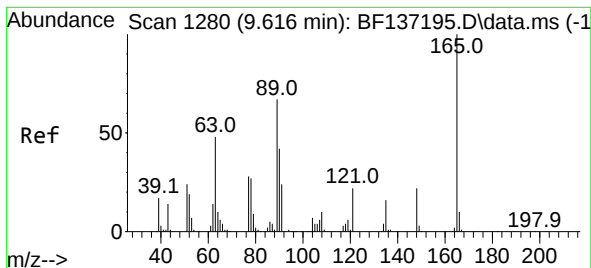


#50
Dimethylphthalate
Concen: 47.079 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46



Tgt Ion:163 Resp: 711146
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.7 8.6 13.0





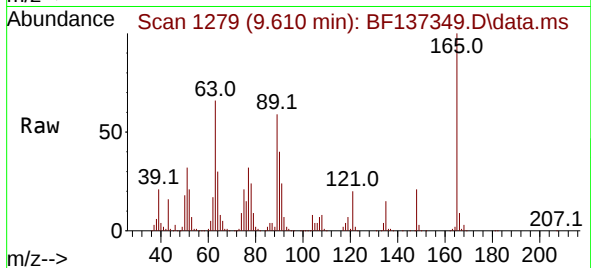
#51
2,6-Dinitrotoluene
Concen: 51.223 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MS

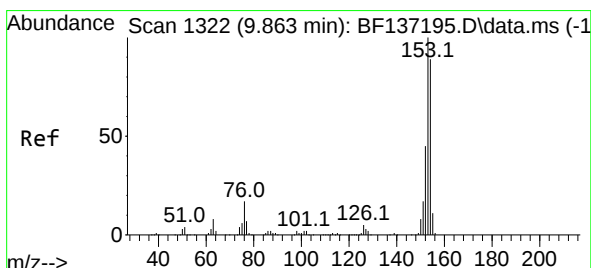
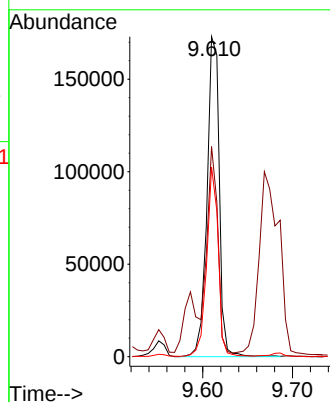
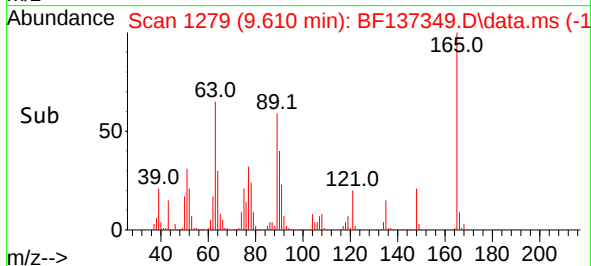


Tgt Ion:165 Resp: 164993
Ion Ratio Lower Upper
165 100
63 65.7 55.1 82.7
89 59.3 53.5 80.3

Manual Integrations

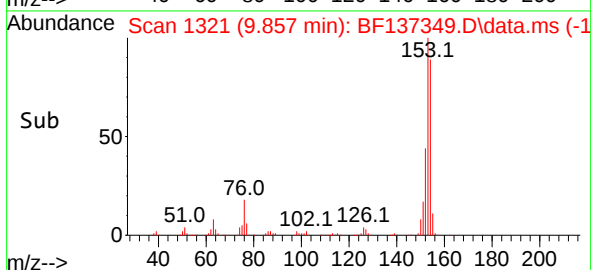
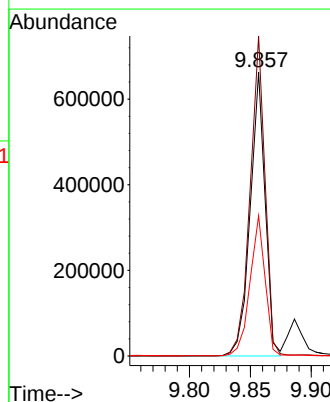
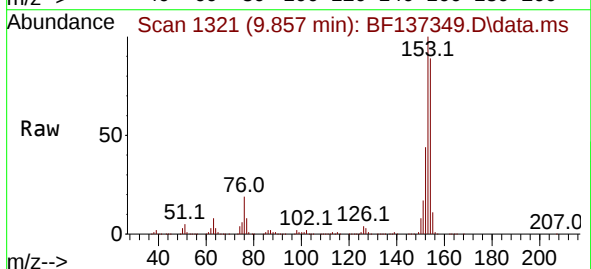
APPROVED

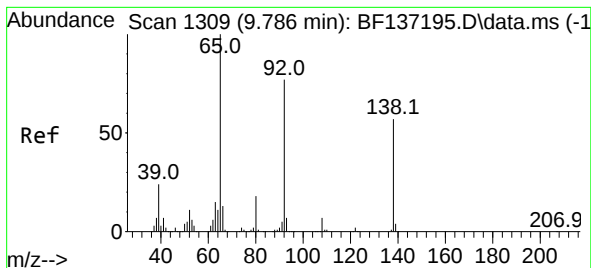
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#52
Acenaphthene
Concen: 45.933 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Tgt Ion:154 Resp: 568983
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.4
152 49.4 40.6 60.8





#53
3-Nitroaniline
Concen: 27.987 ng
RT: 9.780 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

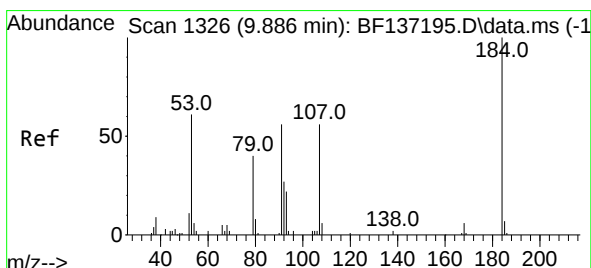
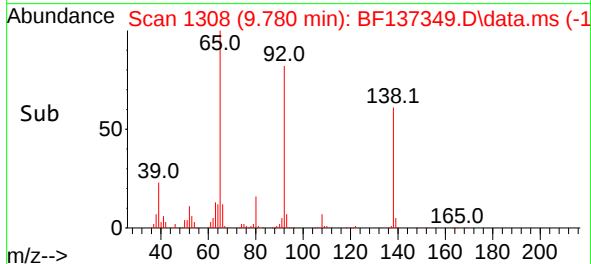
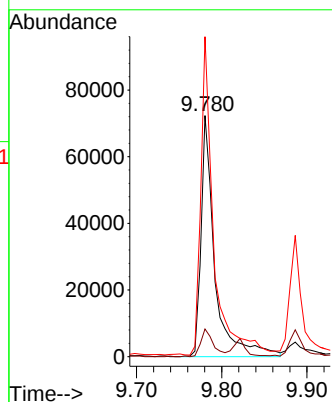
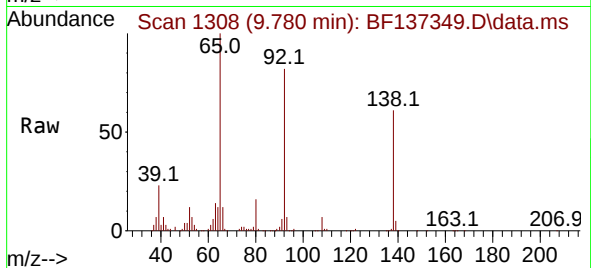
EB-6-0-2MS

Tgt Ion:138 Resp: 8112
Ion Ratio Lower Upper
138 100
108 11.5 10.4 15.6
92 132.7 108.6 162.8

Manual Integrations

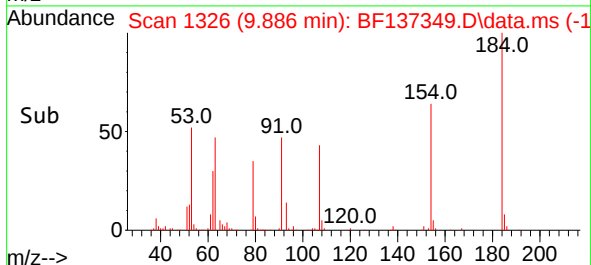
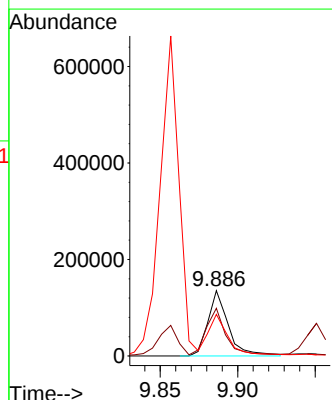
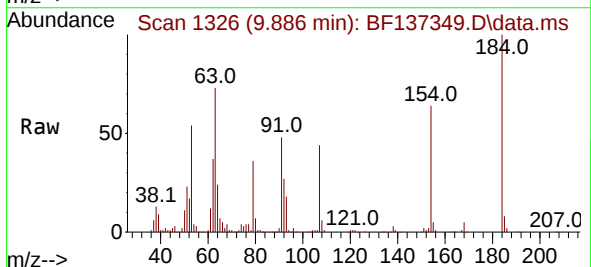
APPROVED

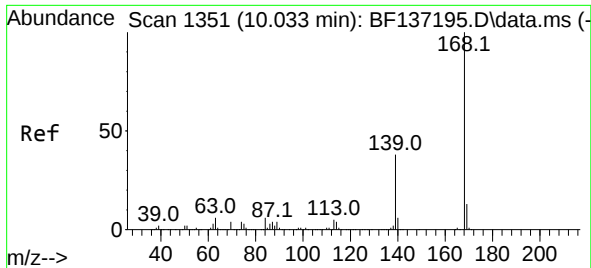
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#54
2,4-Dinitrophenol
Concen: 85.845 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

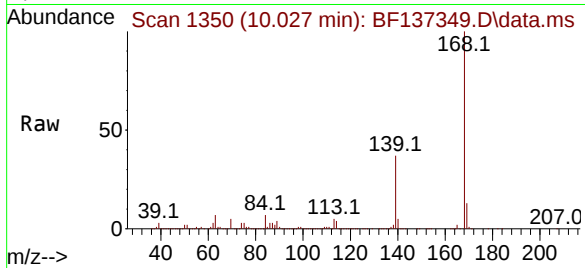
Tgt Ion:184 Resp: 124512
Ion Ratio Lower Upper
184 100
63 73.0 71.2 106.8
154 63.8 64.9 97.3





#55
Dibenzenofuran
Concen: 44.639 ng
RT: 10.027 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

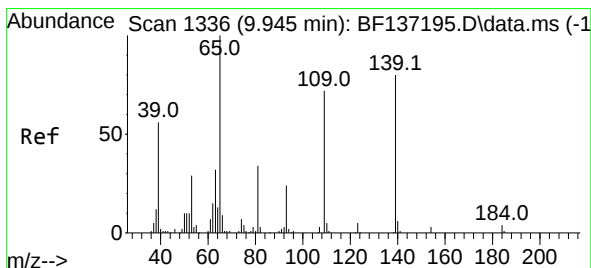
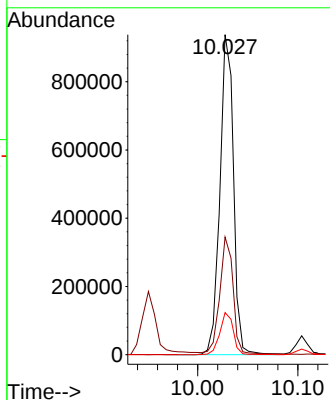
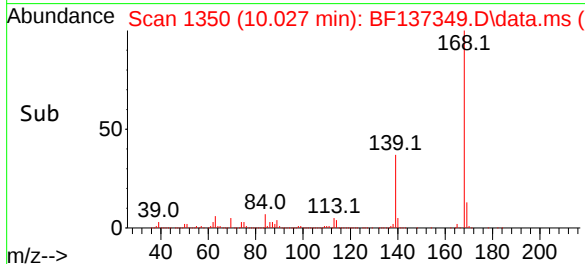
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS



Tgt Ion:168 Resp: 879720
Ion Ratio Lower Upper
168 100
139 36.7 31.1 46.7
169 13.1 10.6 16.0

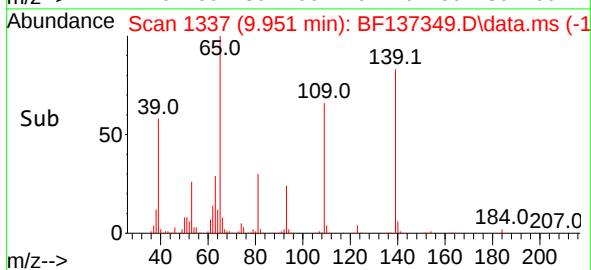
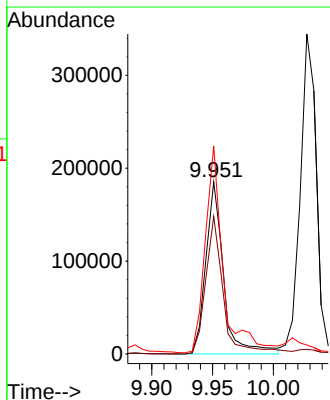
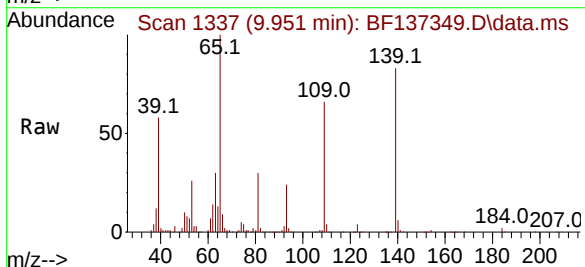
Manual Integrations
APPROVED

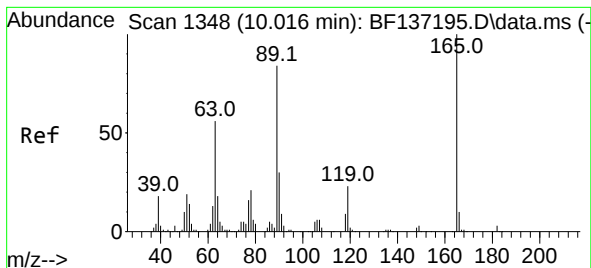
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#56
4-Nitrophenol
Concen: 88.119 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Tgt Ion:139 Resp: 188741
Ion Ratio Lower Upper
139 100
109 79.9 70.4 110.4
65 120.7 107.6 147.6





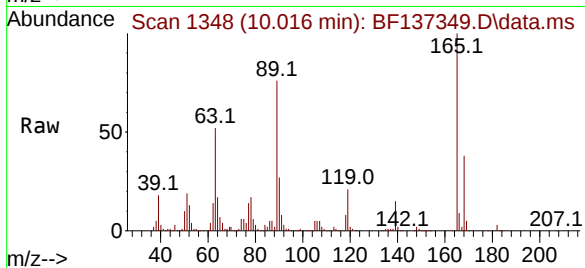
#57
2,4-Dinitrotoluene
Concen: 50.640 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MS

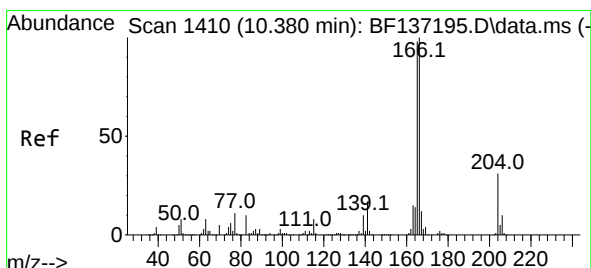
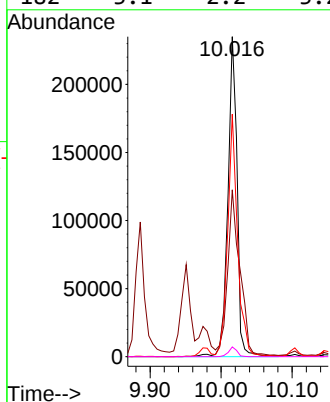
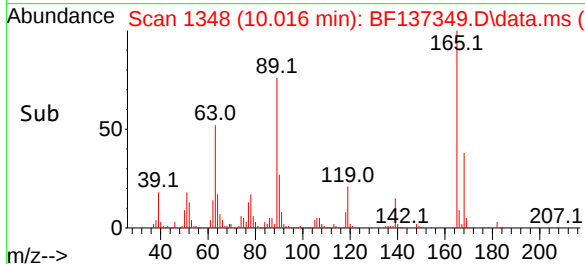


Tgt Ion:165 Resp: 21164
Ion Ratio Lower Upper
165 100
63 52.2 46.1 69.1
89 75.8 67.5 101.3
182 3.1 2.2 3.2

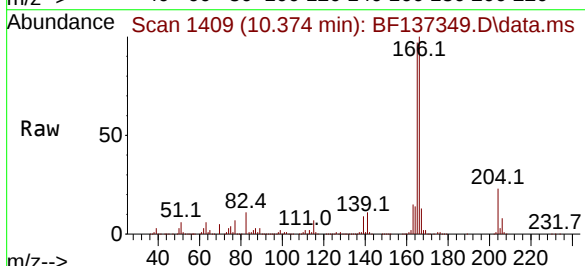
Manual Integrations

APPROVED

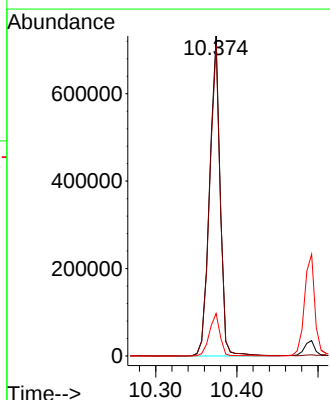
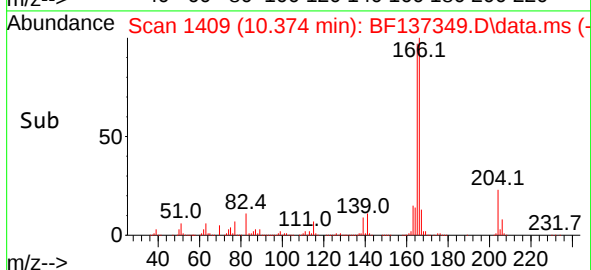
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

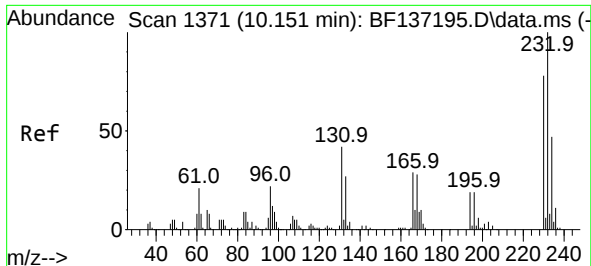


#58
Fluorene
Concen: 42.557 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46



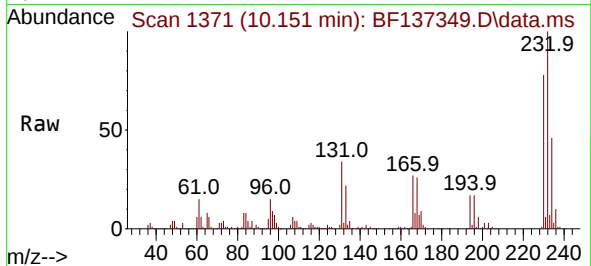
Tgt Ion:166 Resp: 657508
Ion Ratio Lower Upper
166 100
165 97.3 78.5 117.7
167 13.2 10.0 15.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.611 ng m
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

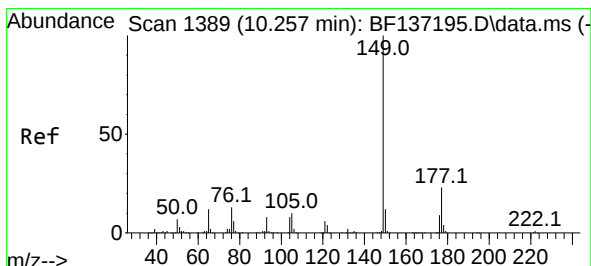
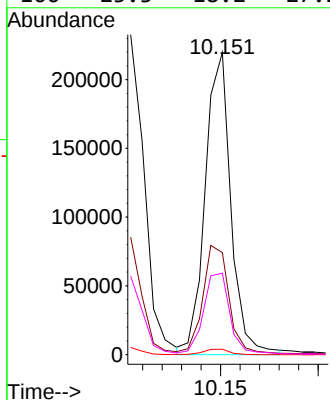
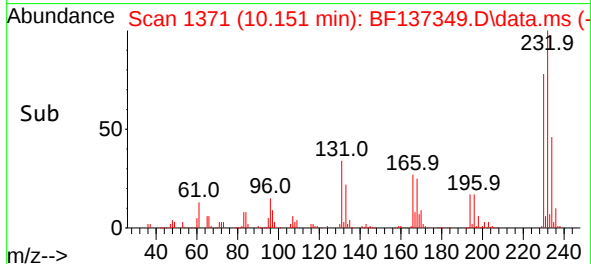
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS



Tgt Ion:232 Resp: 201170
Ion Ratio Lower Upper
232 100
131 34.6 27.4 41.2
130 2.0 1.7 2.5
166 23.3 18.2 27.2

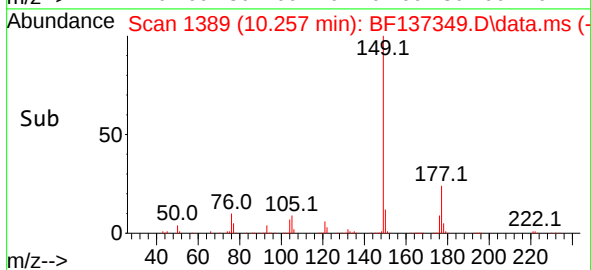
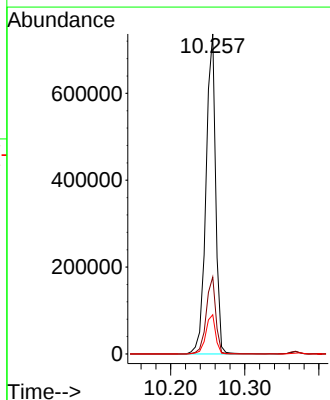
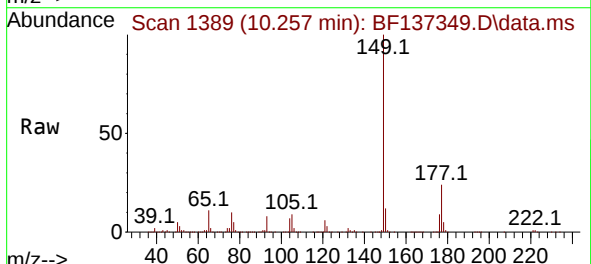
Manual Integrations
APPROVED

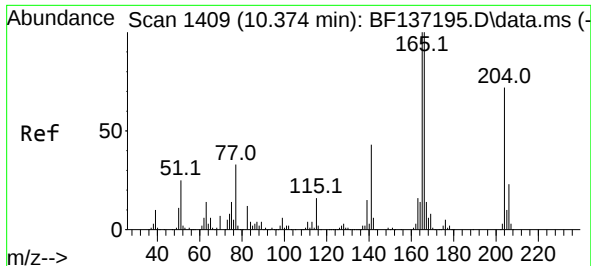
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#60
Diethylphthalate
Concen: 45.027 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

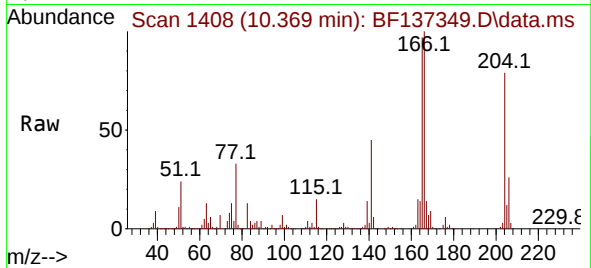
Tgt Ion:149 Resp: 669700
Ion Ratio Lower Upper
149 100
177 24.1 18.0 27.0
150 12.2 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 42.711 ng
RT: 10.369 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

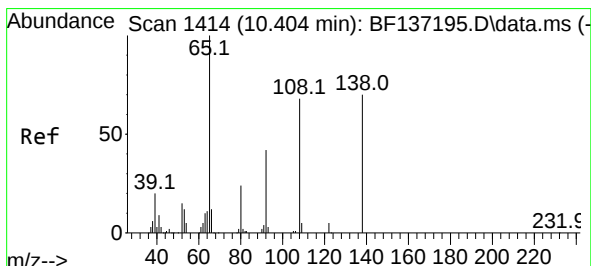
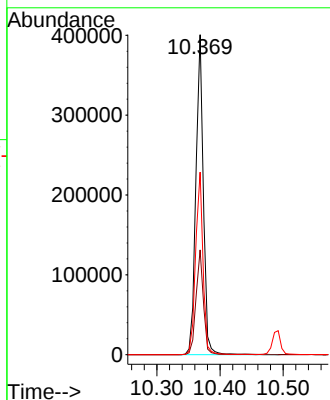
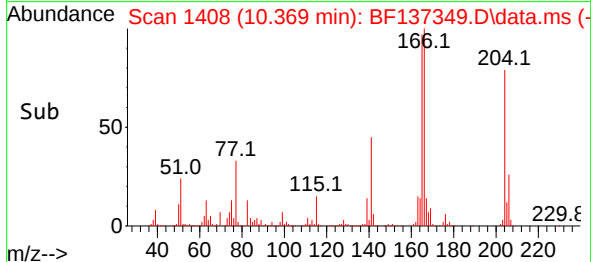
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS



Tgt Ion:204 Resp: 328004
Ion Ratio Lower Upper
204 100
206 32.7 25.5 38.3
141 57.0 48.3 72.5

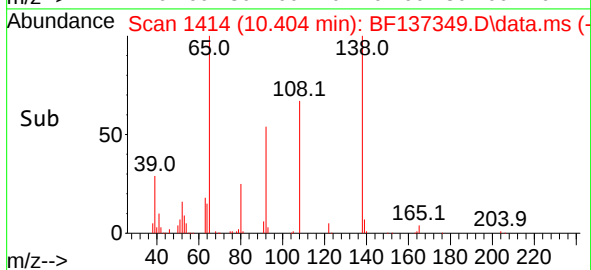
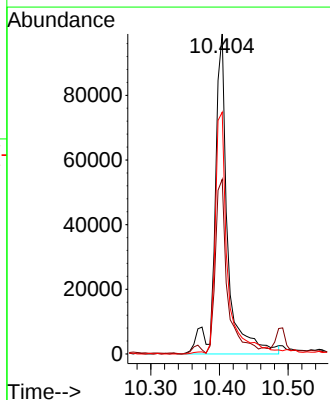
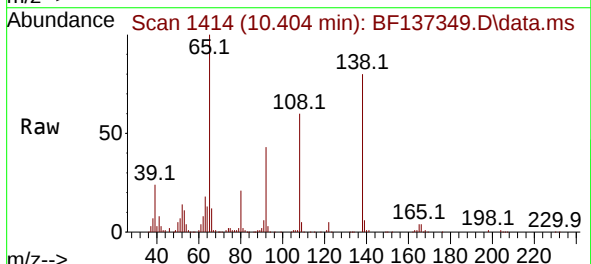
Manual Integrations
APPROVED

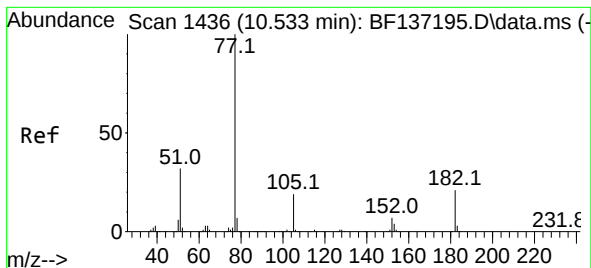
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#62
4-Nitroaniline
Concen: 45.525 ng m
RT: 10.404 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

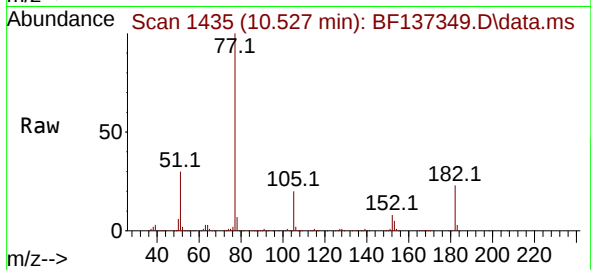
Tgt Ion:138 Resp: 126312
Ion Ratio Lower Upper
138 100
92 54.5 39.3 79.3
108 75.5 75.3 115.3





#63
Azobenzene
Concen: 43.686 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

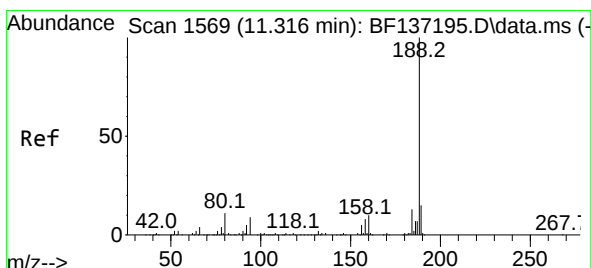
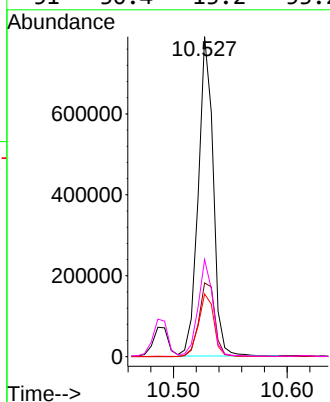
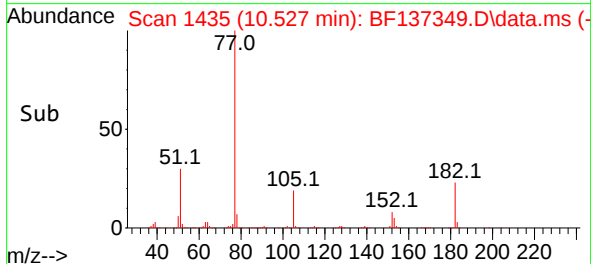
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS



Tgt Ion: 77 Resp: 719598
Ion Ratio Lower Upper
77 100
182 23.0 1.1 41.1
105 19.6 0.0 38.9
51 30.4 13.2 53.2

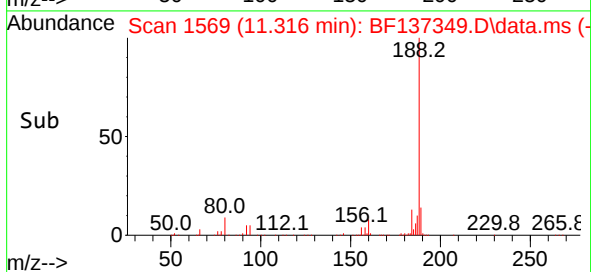
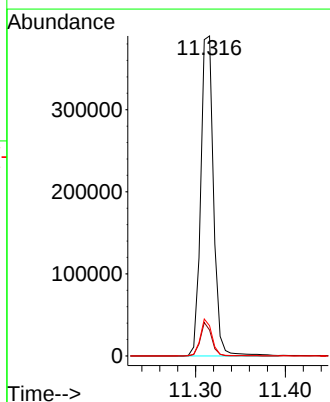
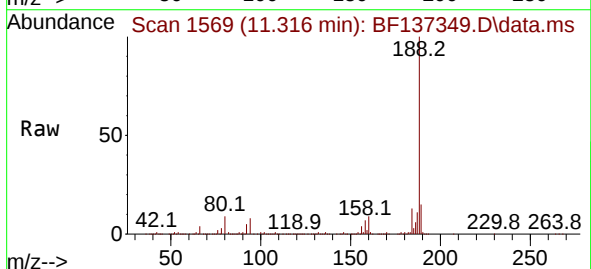
Manual Integrations
APPROVED

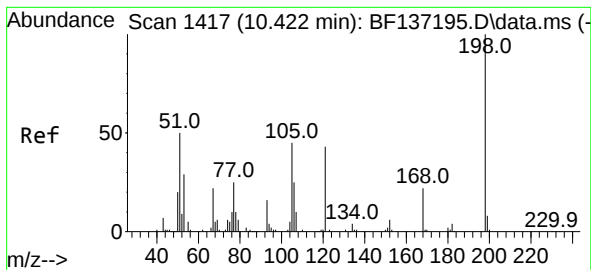
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Tgt Ion:188 Resp: 385693
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.4
80 9.4 8.8 13.2





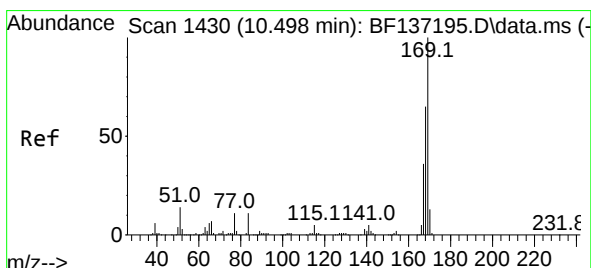
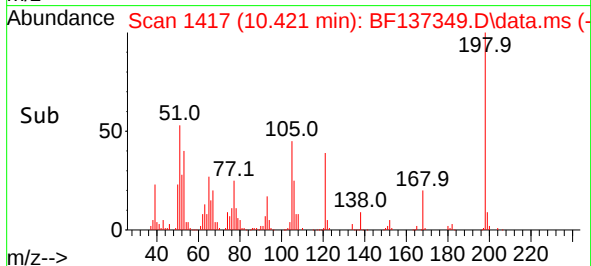
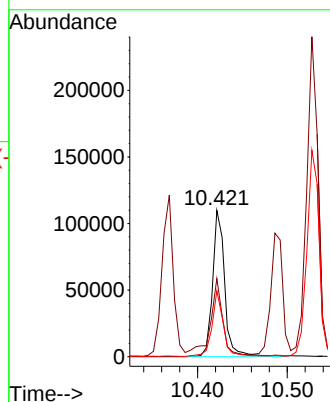
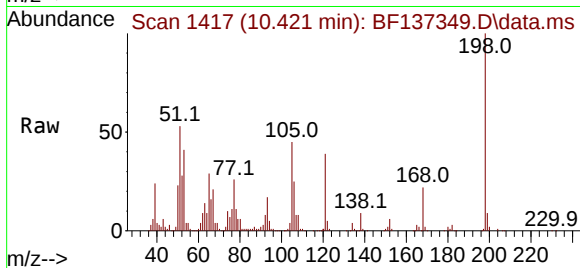
#65
4,6-Dinitro-2-methylphenol
Concen: 50.061 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.001 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS

Tgt Ion:198 Resp: 102819
Ion Ratio Lower Upper
198 100
51 53.4 40.9 80.9
105 45.0 26.5 66.5

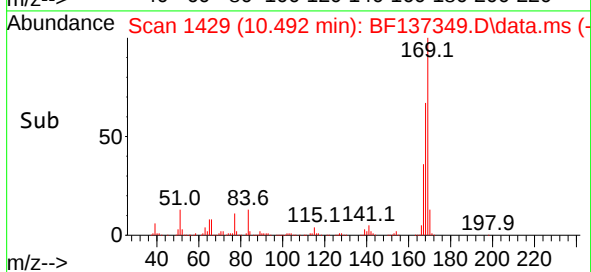
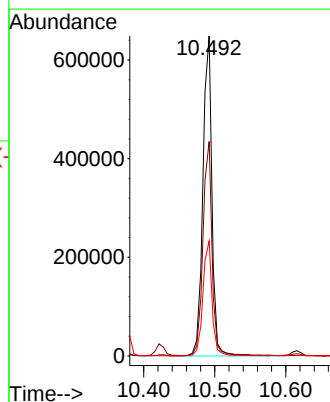
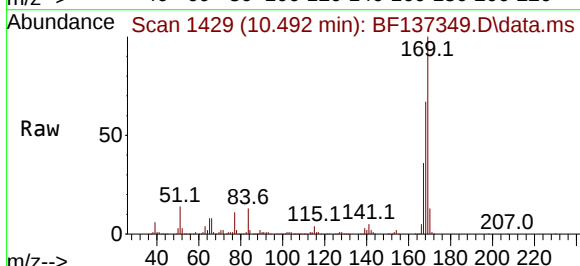
Manual Integrations
APPROVED

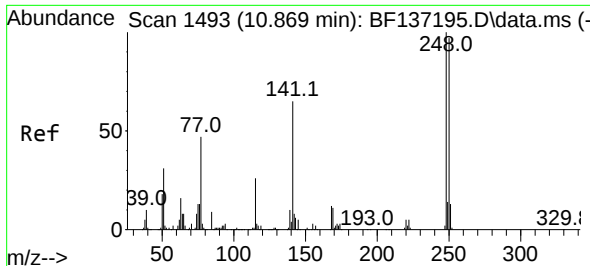
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#66
n-Nitrosodiphenylamine
Concen: 49.455 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

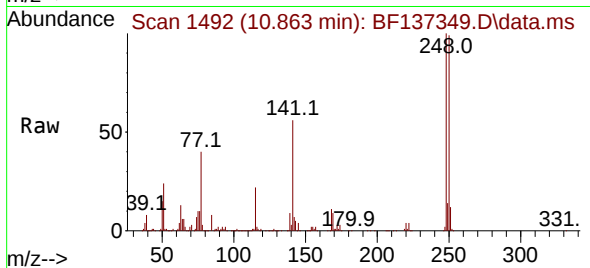
Tgt Ion:169 Resp: 579980
Ion Ratio Lower Upper
169 100
168 67.0 51.9 77.9
167 35.9 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 51.313 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

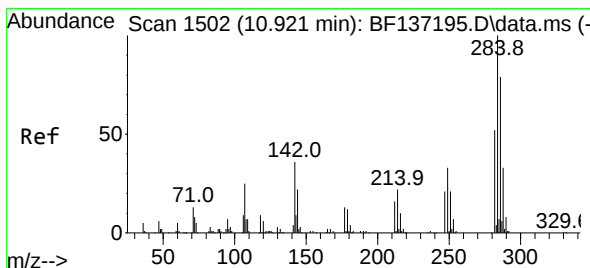
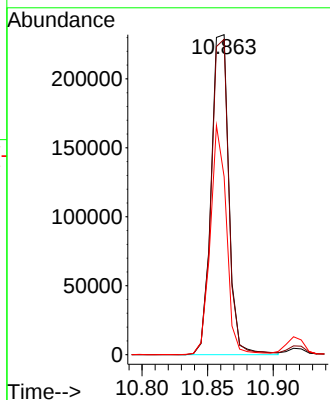
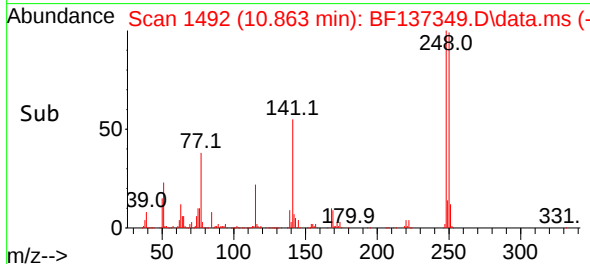
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS



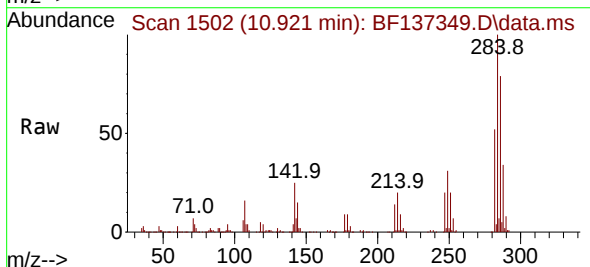
Tgt Ion:248 Resp: 21761
Ion Ratio Lower Upper
248 100
250 98.6 77.7 116.5
141 55.6 51.6 77.4

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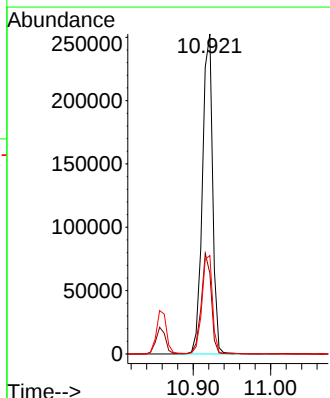
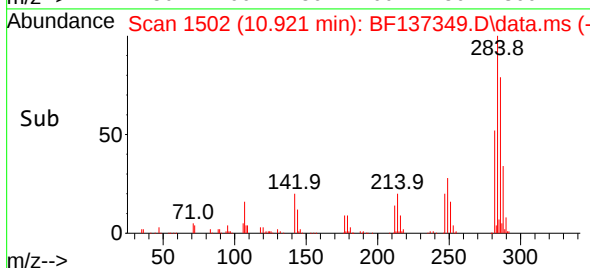
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024

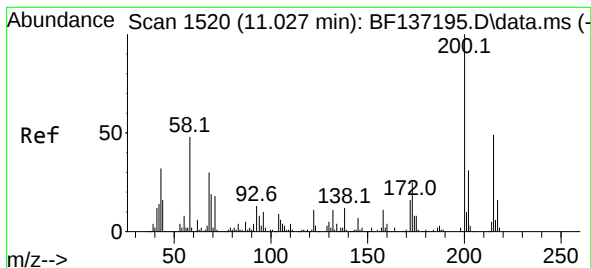


#68
Hexachlorobenzene
Concen: 48.890 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46



Tgt Ion:284 Resp: 231594
Ion Ratio Lower Upper
284 100
142 25.2 28.7 43.1#
249 30.8 27.0 40.4





#69

Atrazine

Concen: 47.566 ng

RT: 11.021 min Scan# 1102

Delta R.T. -0.006 min

Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

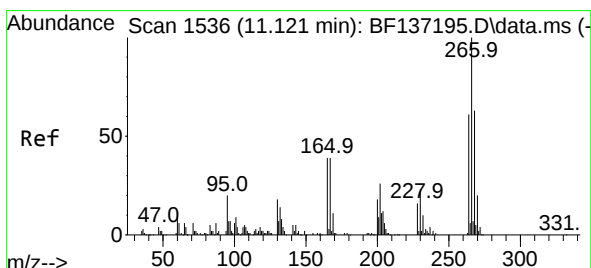
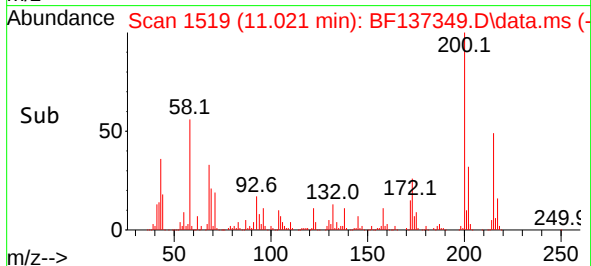
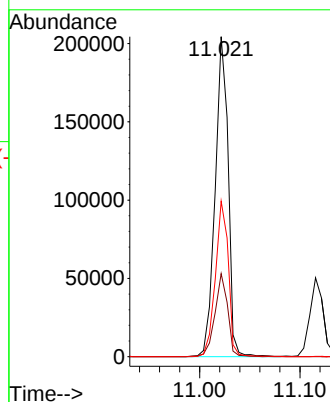
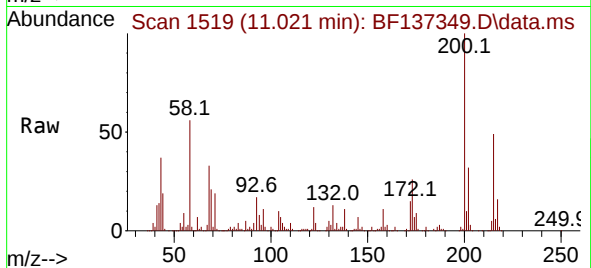
EB-6-0-2MS

Tgt Ion:200 Resp: 18414
 Ion Ratio Lower Upper
 200 100
 173 25.9 5.3 45.3
 215 48.6 29.4 69.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024



#70

Pentachlorophenol

Concen: 97.091 ng

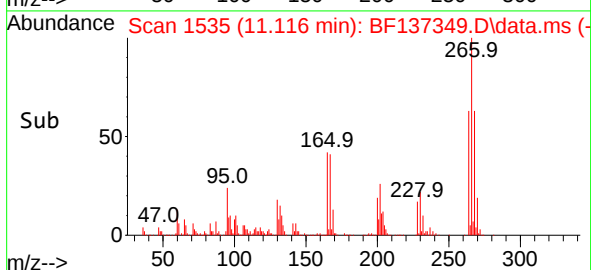
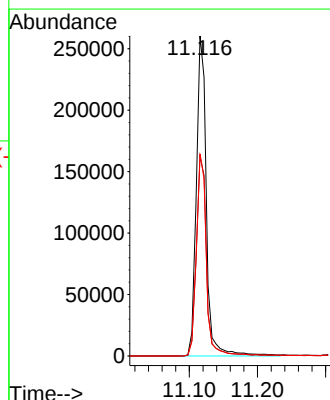
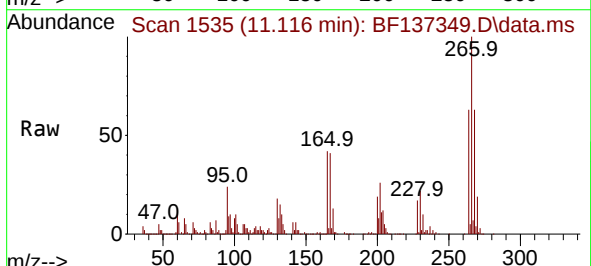
RT: 11.116 min Scan# 1535

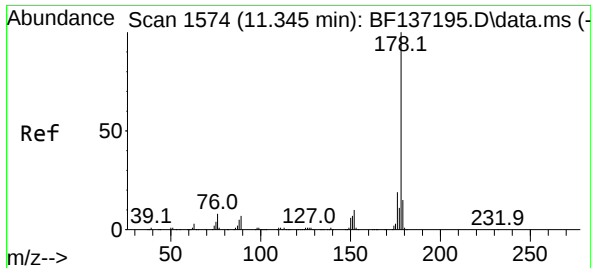
Delta R.T. -0.005 min

Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

Tgt Ion:266 Resp: 263653
 Ion Ratio Lower Upper
 266 100
 268 62.6 50.6 76.0
 264 63.2 48.8 73.2





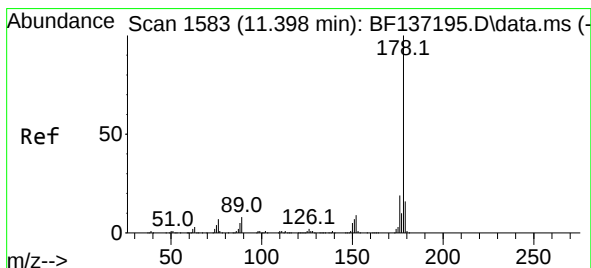
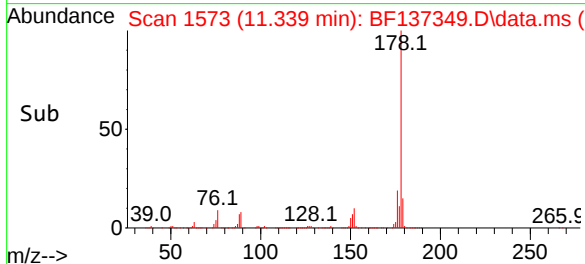
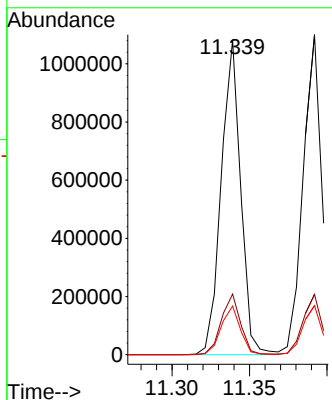
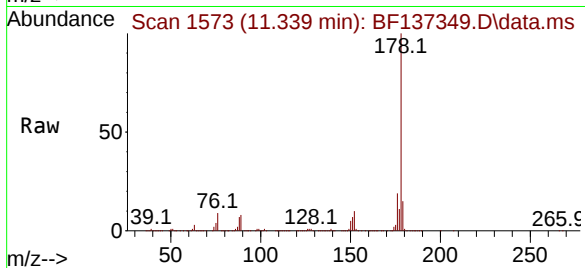
#71
Phenanthrene
Concen: 46.865 ng
RT: 11.339 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS

Tgt Ion:178 Resp: 946280
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.4 12.1 18.1

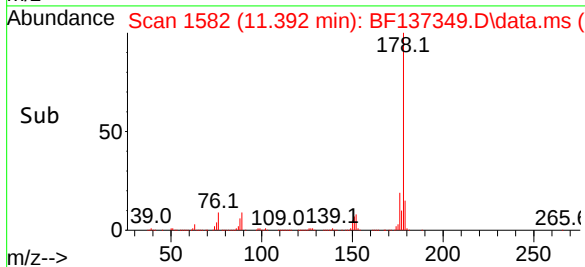
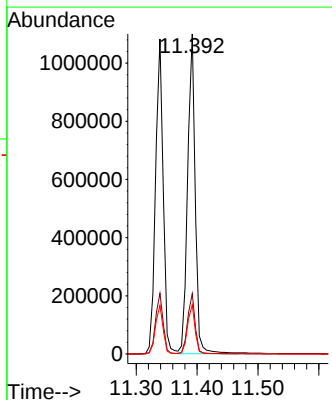
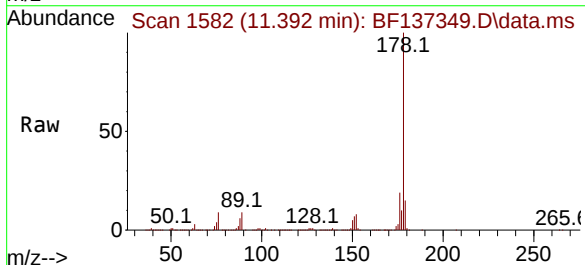
Manual Integrations
APPROVED

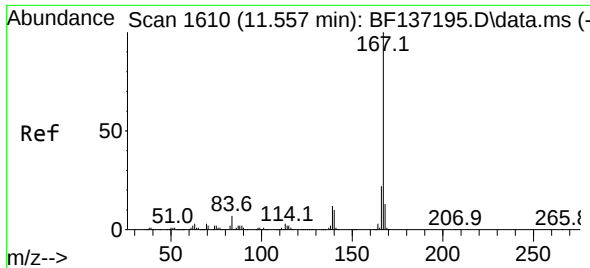
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#72
Anthracene
Concen: 45.686 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

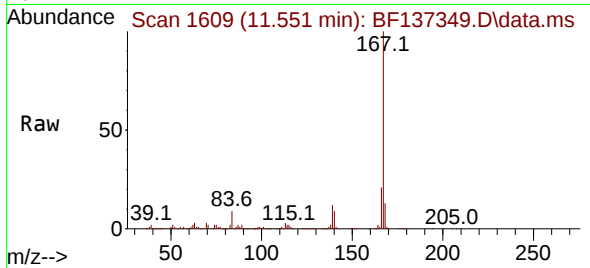
Tgt Ion:178 Resp: 961477
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.4 12.7 19.1





#73
 Carbazole
 Concen: 45.978 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF137349.D
 Acq: 08 Feb 2024 20:46

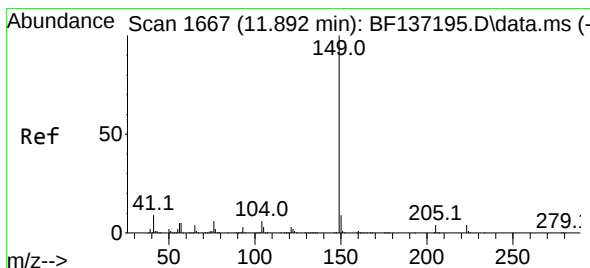
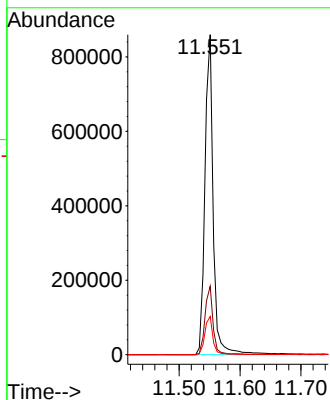
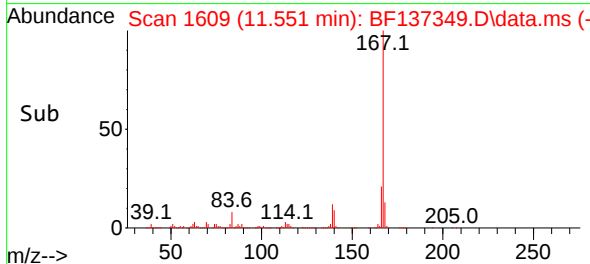
Instrument :
 BNA_F
 ClientSampleId :
 EB-6-0-2MS



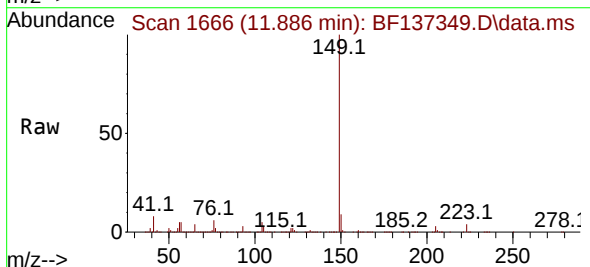
Tgt Ion:167 Resp: 808674
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.0 9.7 14.5

Manual Integrations
 APPROVED

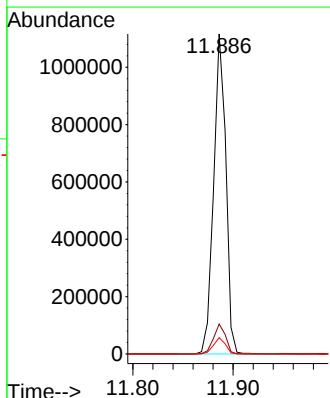
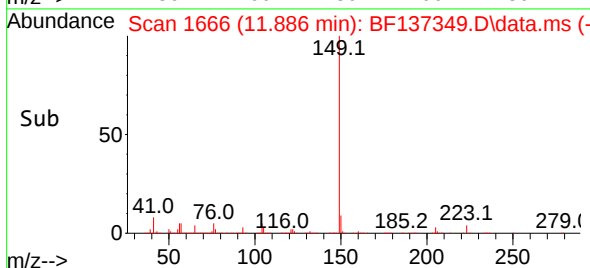
Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

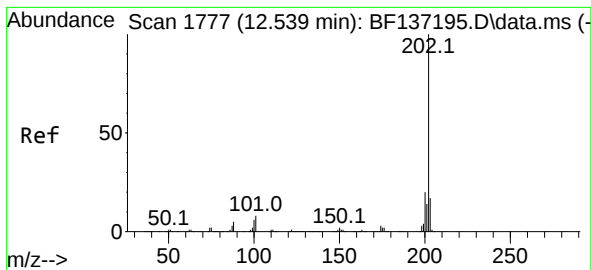


#74
 Di-n-butylphthalate
 Concen: 49.593 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.006 min
 Lab File: BF137349.D
 Acq: 08 Feb 2024 20:46



Tgt Ion:149 Resp: 942889
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.1 4.5 6.7





#75

Fluoranthene

Concen: 44.652 ng

RT: 12.533 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MS

Tgt Ion:202 Resp: 943440

Ion Ratio Lower Upper

202 100

101 9.4 0.0 28.4

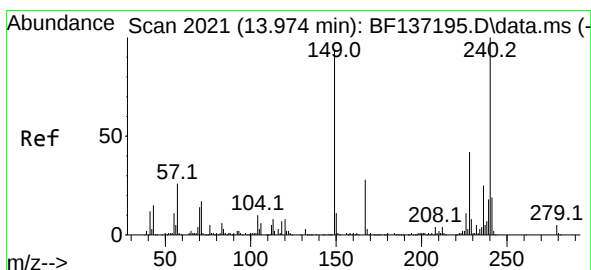
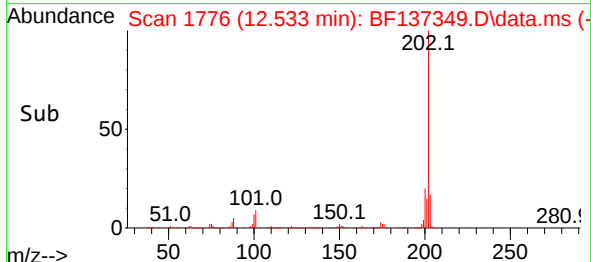
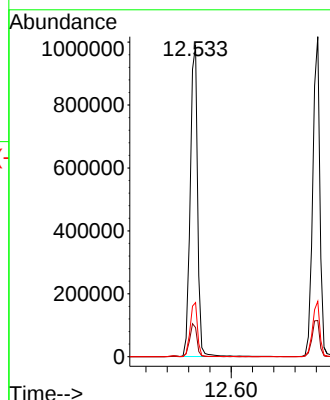
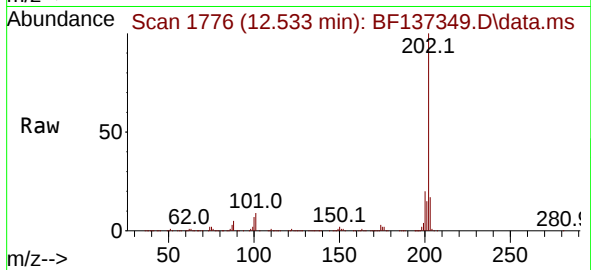
203 17.4 0.0 37.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024

Supervised By :mohammad ahmed 02/09/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

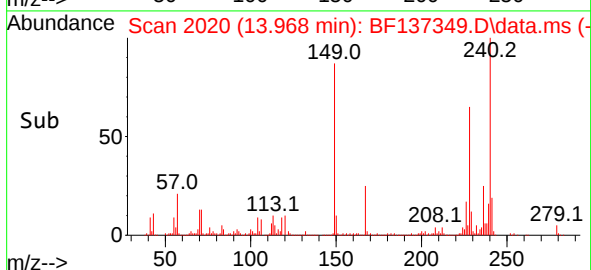
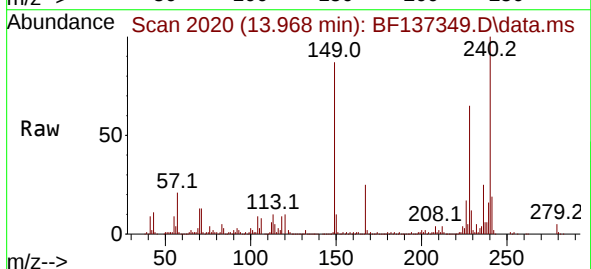
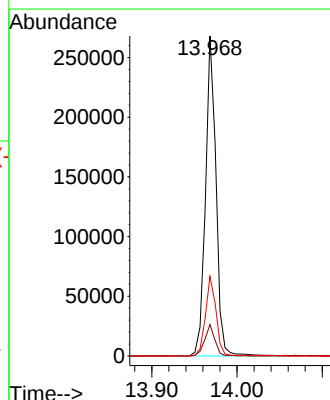
Tgt Ion:240 Resp: 229890

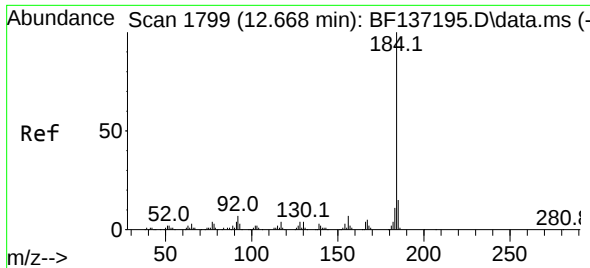
Ion Ratio Lower Upper

240 100

120 9.8 6.3 9.5#

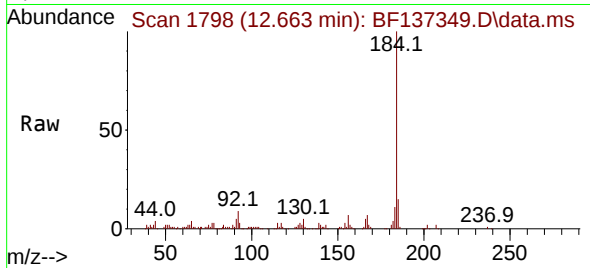
236 24.8 20.3 30.5





#77
Benzidine
Concen: 21.240 ng
RT: 12.663 min Scan# 1799
Delta R.T. -0.005 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

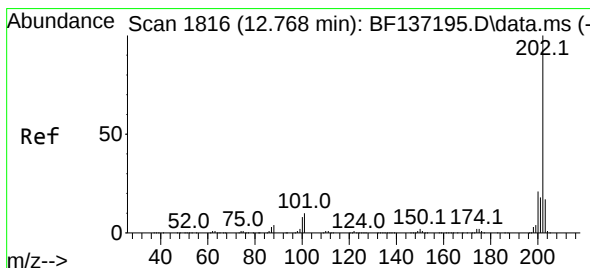
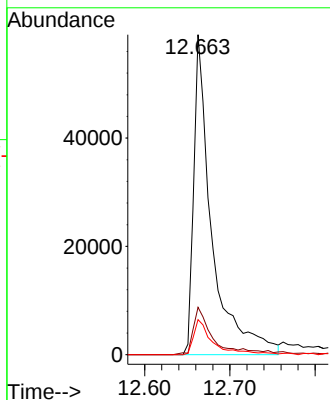
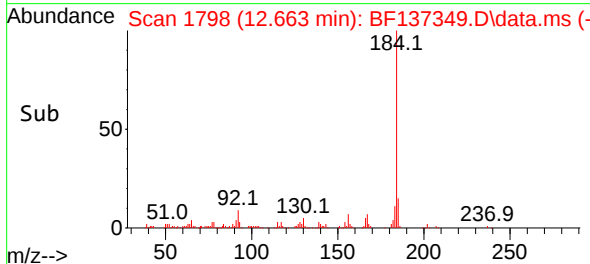
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS



Tgt Ion:184 Resp: 87433
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 11.0 8.8 13.2

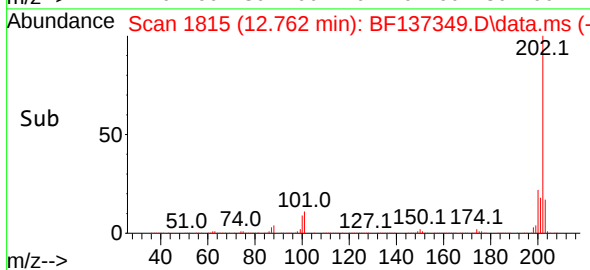
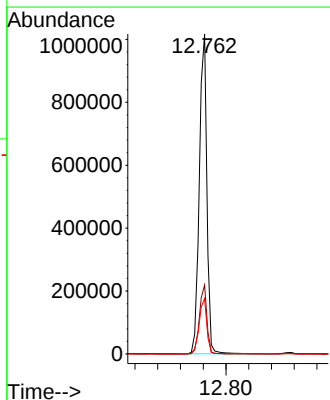
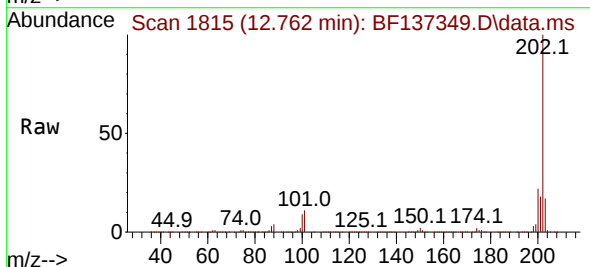
Manual Integrations
APPROVED

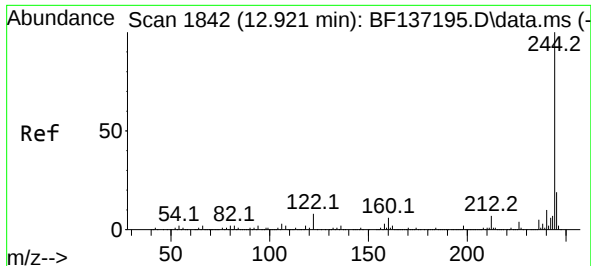
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#78
Pyrene
Concen: 42.768 ng
RT: 12.762 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

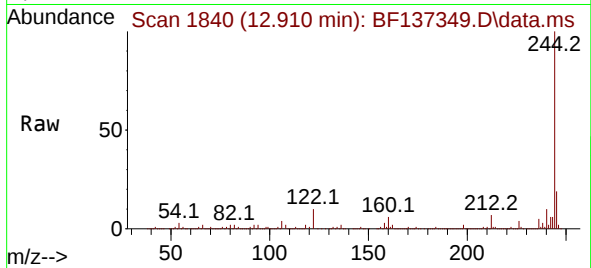
Tgt Ion:202 Resp: 944864
Ion Ratio Lower Upper
202 100
200 21.6 16.5 24.7
203 17.3 13.8 20.6





#79
Terphenyl-d14
Concen: 82.888 ng
RT: 12.910 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

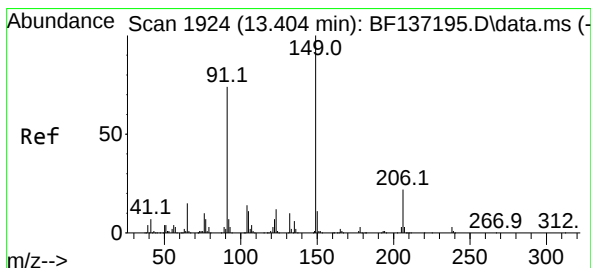
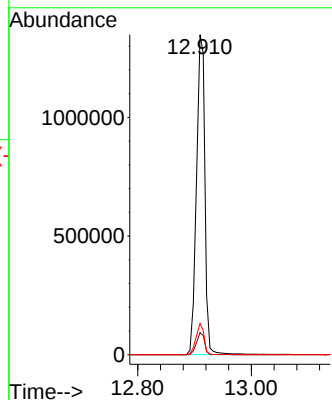
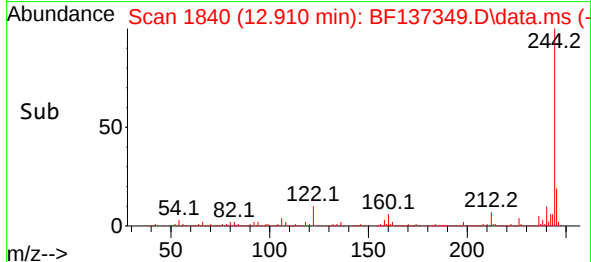
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS



Tgt Ion:244 Resp: 1401689
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 9.7 6.2 9.4

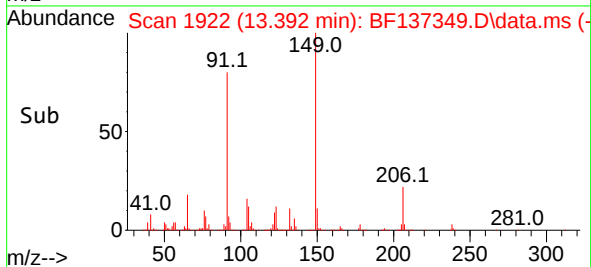
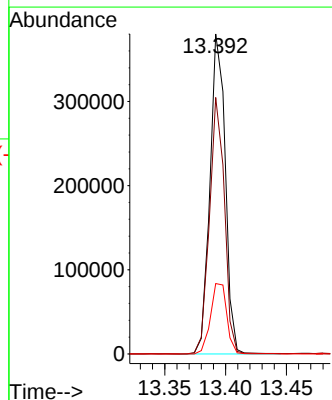
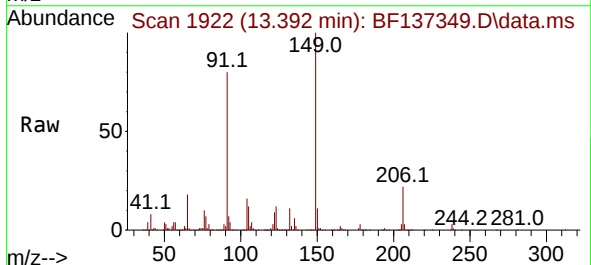
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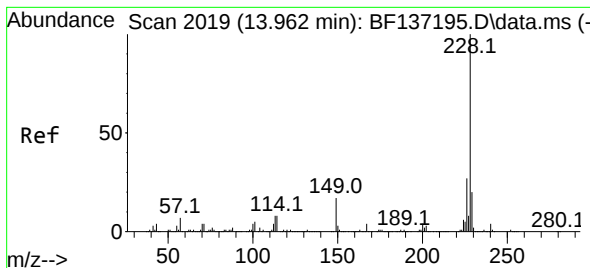
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#80
Butylbenzylphthalate
Concen: 58.939 ng
RT: 13.392 min Scan# 1922
Delta R.T. -0.012 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Tgt Ion:149 Resp: 333092
Ion Ratio Lower Upper
149 100
91 80.1 58.8 88.2
206 22.0 17.7 26.5





#81

Benzo(a)anthracene

Concen: 46.932 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MS

Tgt Ion:228 Resp: 76410

Ion Ratio Lower Upper

228 100

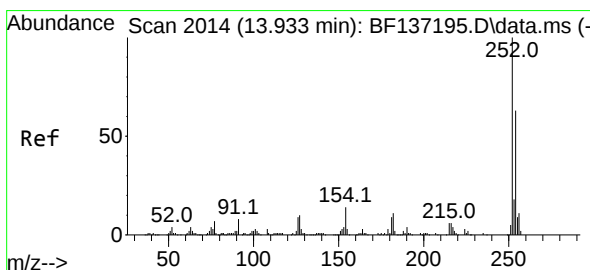
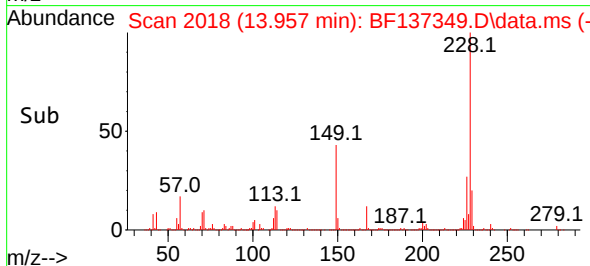
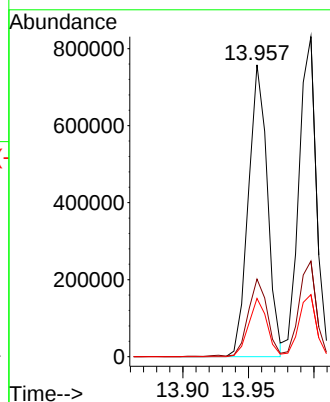
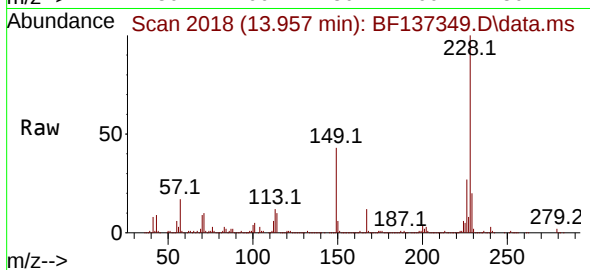
226 26.6 21.6 32.4

229 19.9 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#82

3,3'-Dichlorobenzidine

Concen: 37.747 ng

RT: 13.927 min Scan# 2013

Delta R.T. -0.006 min

Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

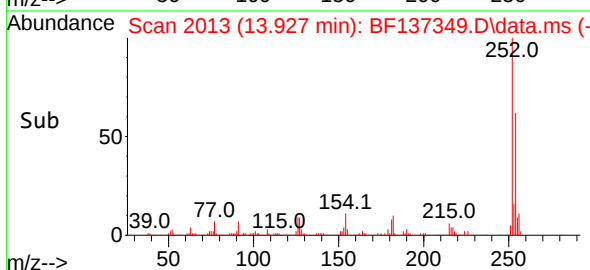
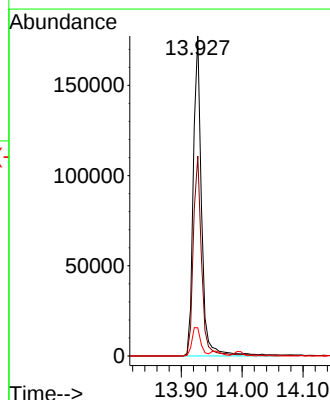
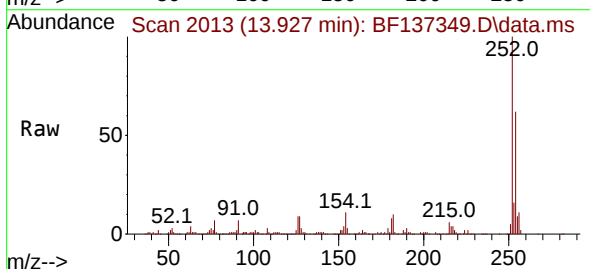
Tgt Ion:252 Resp: 167435

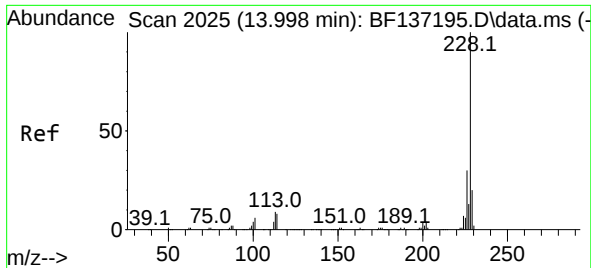
Ion Ratio Lower Upper

252 100

254 62.5 50.2 75.2

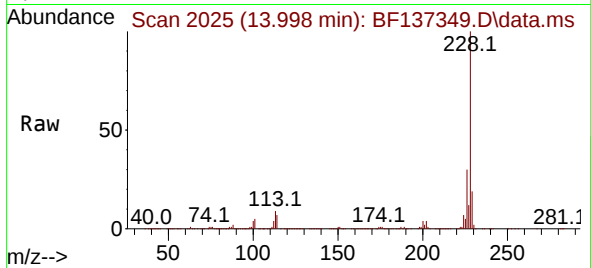
126 8.8 7.0 10.6





#83
Chrysene
Concen: 49.221 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

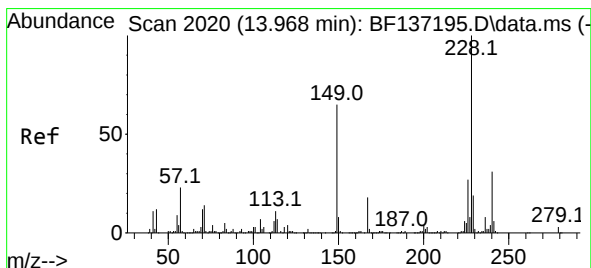
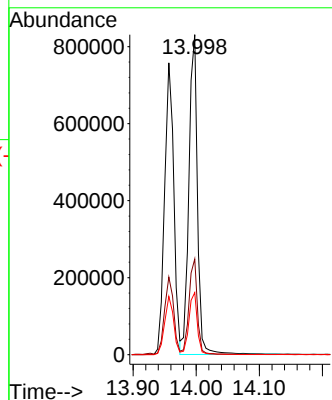
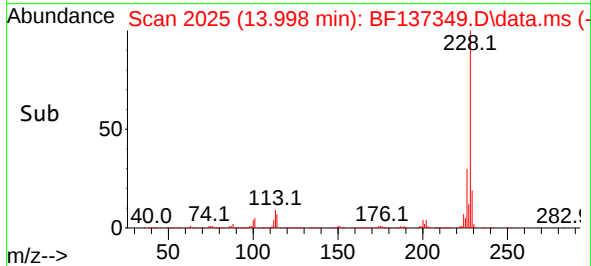
Instrument :
BNA_F
ClientSampleId :
EB-6-0-2MS



Tgt Ion:228 Resp: 78785
Ion Ratio Lower Upper
228 100
226 29.9 23.7 35.5
229 19.4 15.6 23.4

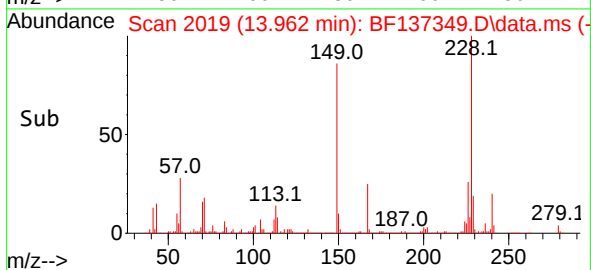
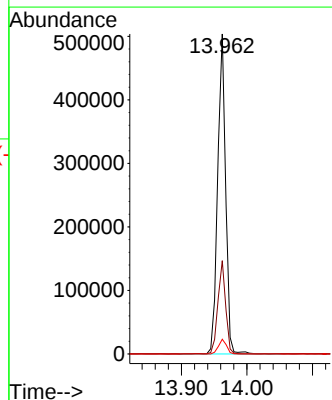
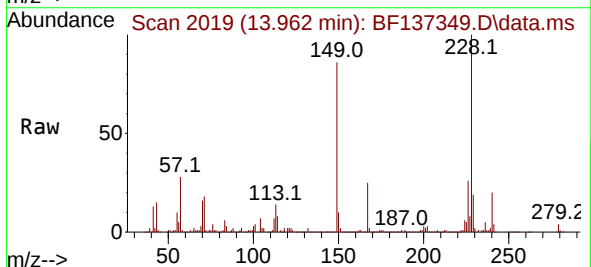
Manual Integrations
APPROVED

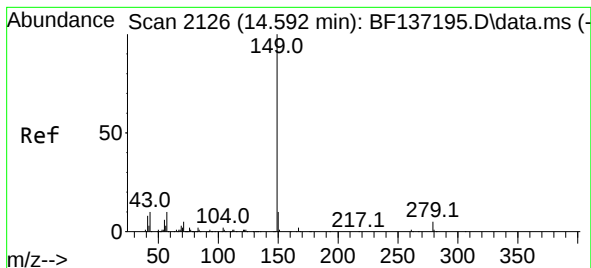
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 64.709 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF137349.D
Acq: 08 Feb 2024 20:46

Tgt Ion:149 Resp: 425463
Ion Ratio Lower Upper
149 100
167 29.2 21.7 32.5
279 4.6 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 71.417 ng

RT: 14.580 min Scan# 2126

Delta R.T. -0.012 min

Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MS

Tgt Ion:149 Resp: 746630

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

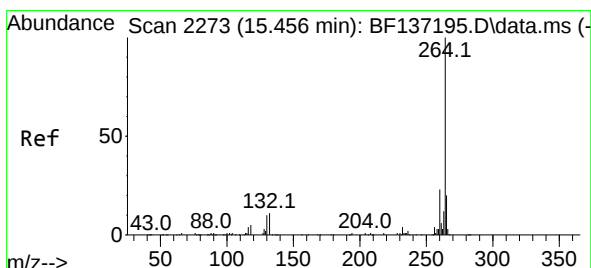
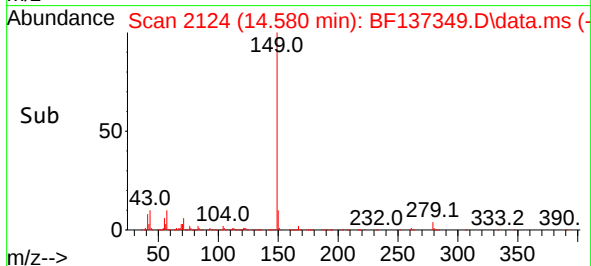
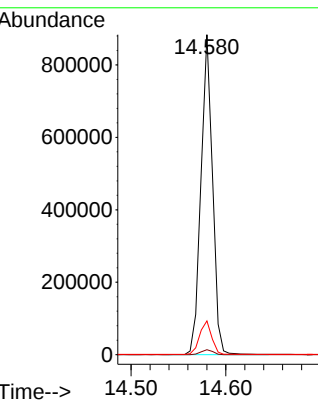
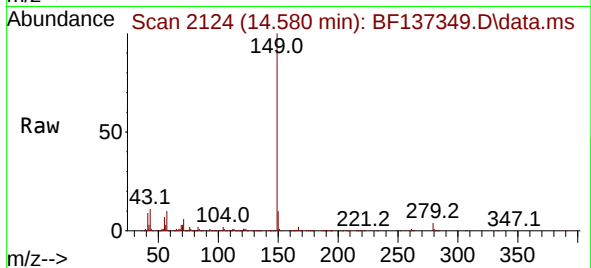
43 10.9 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024

Supervised By :mohammad ahmed 02/09/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. -0.006 min

Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

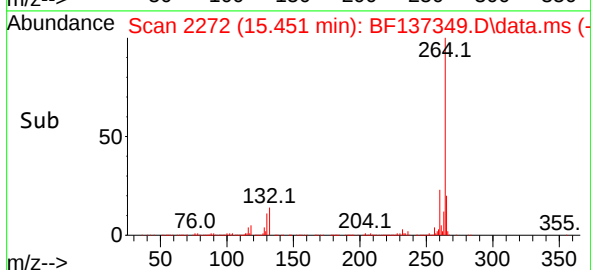
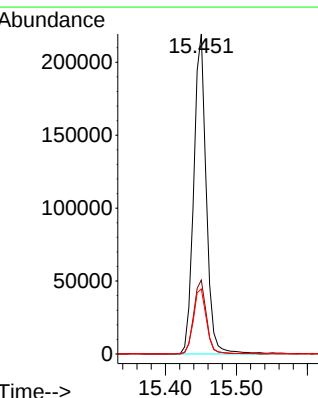
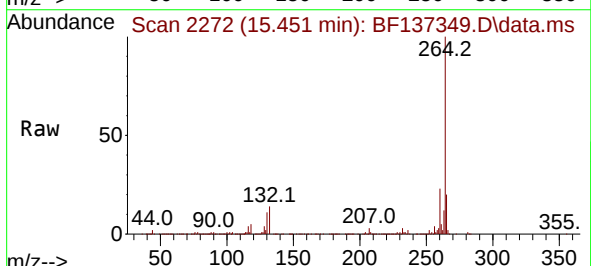
Tgt Ion:264 Resp: 269307

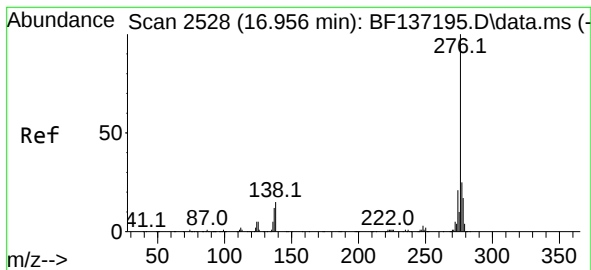
Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.4

265 20.3 16.2 24.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.783 ng

RT: 16.950 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MS

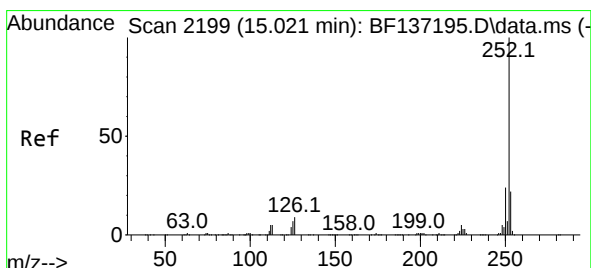
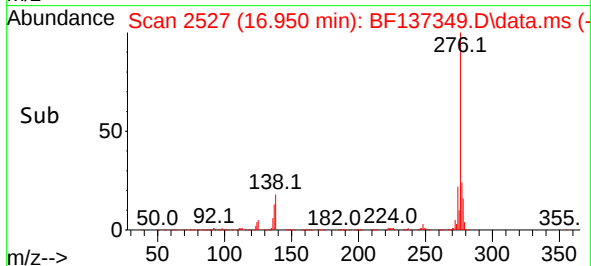
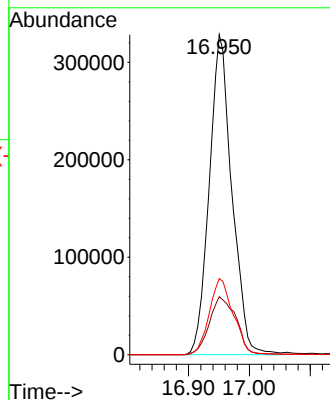
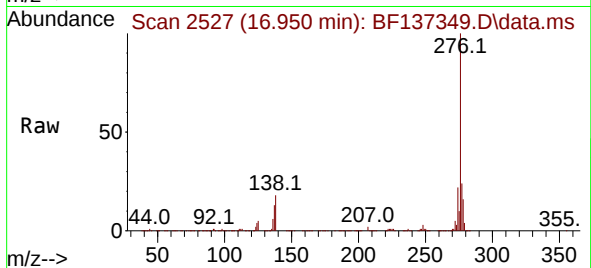
Tgt Ion:276 Resp: 84731

Ion	Ratio	Lower	Upper
276	100		
138	21.4	14.6	21.8
277	25.3	20.2	30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#88

Benzo(b)fluoranthene

Concen: 49.474 ng m

RT: 15.015 min Scan# 2198

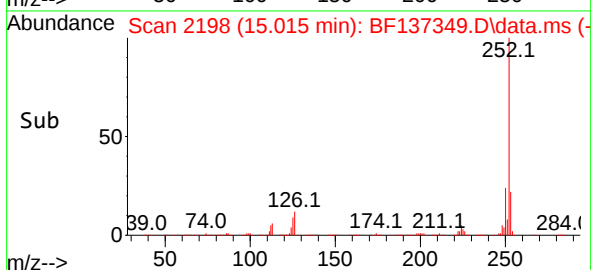
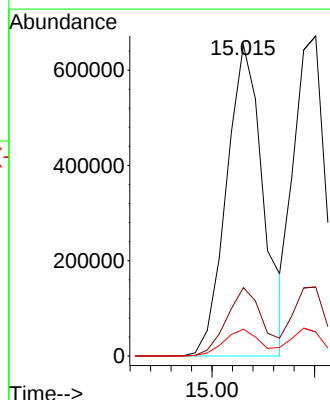
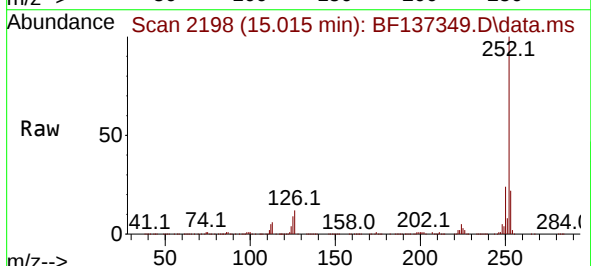
Delta R.T. -0.006 min

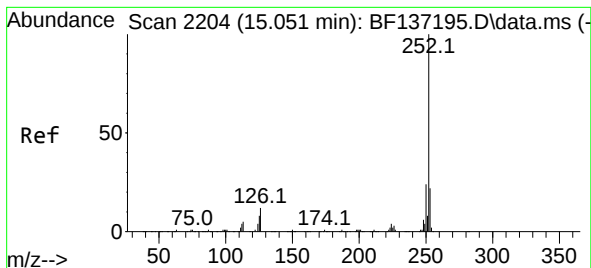
Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

Tgt Ion:252 Resp: 819391

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	8.6	5.4	8.2#





#89

Benzo(k)fluoranthene

Concen: 42.151 ng

RT: 15.051 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MS

Tgt Ion:252 Resp: 738520

Ion Ratio Lower Upper

252 100

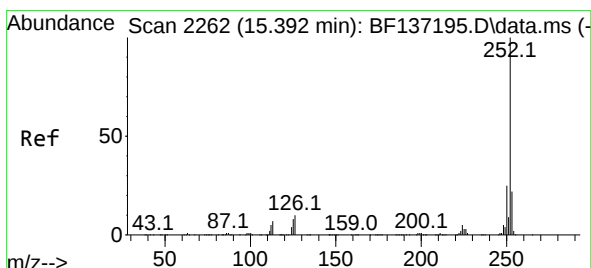
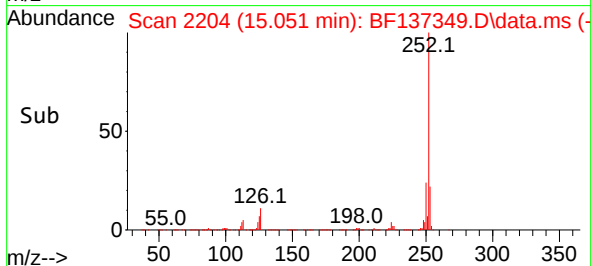
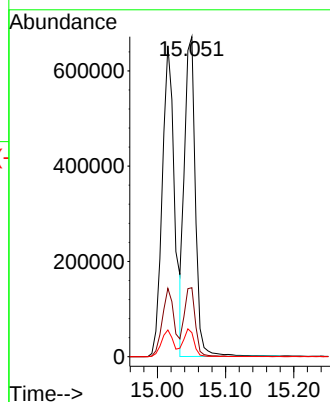
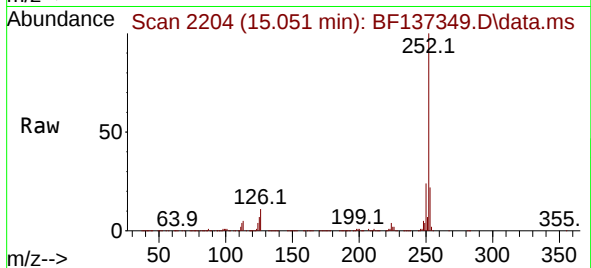
253 21.5 17.0 25.6

125 7.5 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#90

Benzo(a)pyrene

Concen: 46.827 ng

RT: 15.386 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

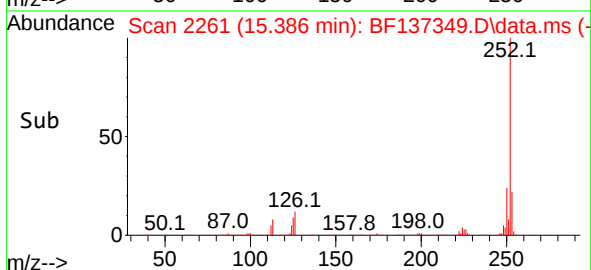
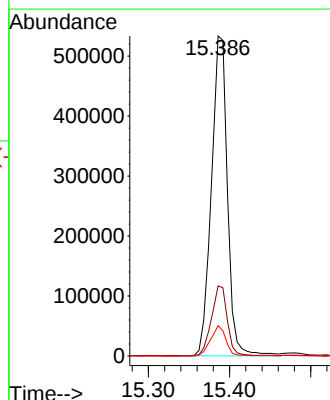
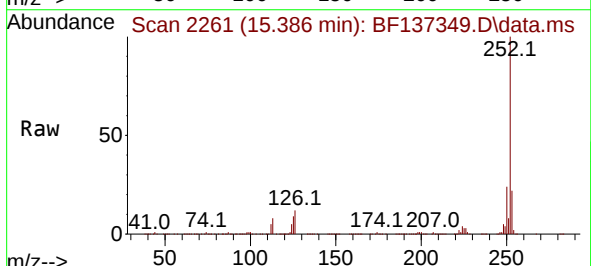
Tgt Ion:252 Resp: 729844

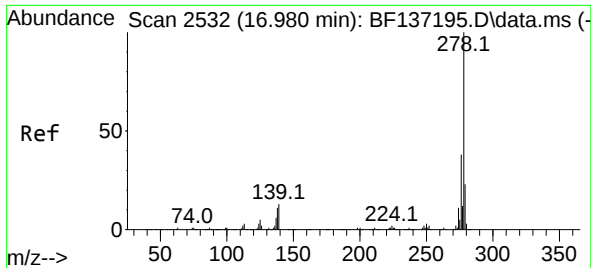
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 9.4 6.5 9.7





#91

Dibenzo(a,h)anthracene

Concen: 46.038 ng

RT: 16.974 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

Instrument :

BNA_F

ClientSampleId :

EB-6-0-2MS

Tgt Ion:278 Resp: 697959

Ion Ratio Lower Upper

278 100

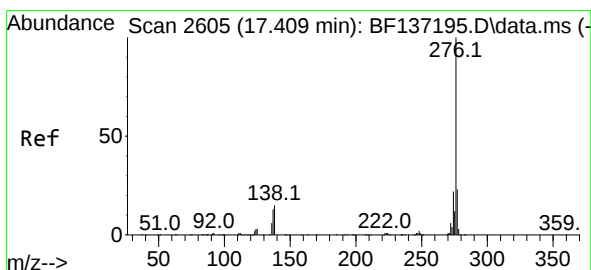
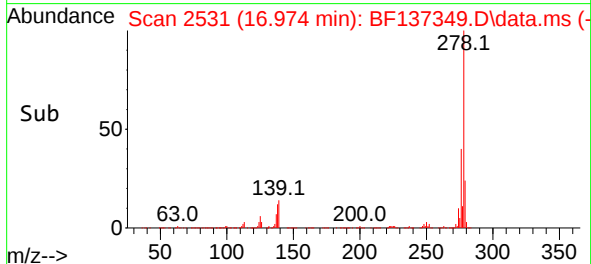
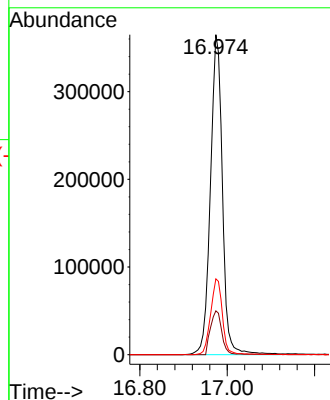
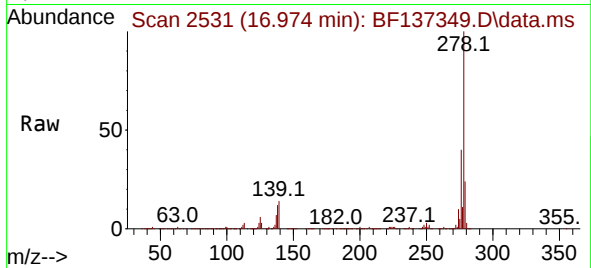
139 13.7 10.0 15.0

279 23.7 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#92

Benzo(g,h,i)perylene

Concen: 44.209 ng

RT: 17.403 min Scan# 2604

Delta R.T. -0.006 min

Lab File: BF137349.D

Acq: 08 Feb 2024 20:46

Tgt Ion:276 Resp: 657812

Ion Ratio Lower Upper

276 100

277 23.2 18.4 27.6

138 18.5 11.8 17.8#

