

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022324\
 Data File : BF137367.D
 Acq On : 23 Feb 2024 11:00
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :mohammad ahmed 02/27/2024

Quant Time: Feb 24 04:07:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 04:02:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	176214	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	743505	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	437452	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	771305	20.000	ng	0.00
76) Chrysene-d12	13.974	240	534711	20.000	ng	0.00
86) Perylene-d12	15.462	264	378748	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	97175	8.509	ng	0.00
7) Phenol-d6	6.428	99	166161	9.891	ng	-0.01
23) Nitrobenzene-d5	7.357	82	126785	8.513	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	34880	9.156	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	320088	11.392	ng	0.00
79) Terphenyl-d14	12.916	244	363104	9.498	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	28855	4.612	ng	97
3) Pyridine	3.357	79	49082m	4.924	ng	
6) Aniline	6.469	93	82018	4.117	ng	# 91
8) 2-Chlorophenol	6.581	128	60150	4.911	ng	98
9) Benzaldehyde	6.357	77	29536	3.652	ng	98
10) Phenol	6.445	94	85558	4.654	ng	97
11) bis(2-Chloroethyl)ether	6.534	93	61764	4.623	ng	96
12) 1,3-Dichlorobenzene	6.739	146	67314	5.118	ng	98
13) 1,4-Dichlorobenzene	6.816	146	68515	5.059	ng	97
14) 1,2-Dichlorobenzene	6.969	146	67239	5.368	ng	98
15) Benzyl Alcohol	6.945	79	40981m	4.092	ng	
16) 2,2'-oxybis(1-Chloropr...	7.075	45	113862	5.128	ng	93
17) 2-Methylphenol	7.051	107	56139	4.844	ng	97
18) Hexachloroethane	7.304	117	23776	5.095	ng	88
19) n-Nitroso-di-n-propyla...	7.204	70	50879	4.915	ng	96
20) 3+4-Methylphenols	7.210	107	61500	4.656	ng	# 82
22) Acetophenone	7.204	105	89446	4.961	ng	# 92
24) Nitrobenzene	7.375	77	61860	4.088	ng	91
25) Isophorone	7.610	82	149605	4.858	ng	97
26) 2-Nitrophenol	7.698	139	19086	6.004	ng	# 89
27) 2,4-Dimethylphenol	7.734	122	51256	4.525	ng	92
28) bis(2-Chloroethoxy)met...	7.833	93	82141	4.627	ng	99
29) 2,4-Dichlorophenol	7.939	162	46512	4.381	ng	96
30) 1,2,4-Trichlorobenzene	8.022	180	56096	4.923	ng	94
31) Naphthalene	8.098	128	209834	5.259	ng	99
33) 4-Chloroaniline	8.163	127	64577	4.255	ng	97
34) Hexachlorobutadiene	8.216	225	34302	5.067	ng	99
35) Caprolactam	8.481	113	12962	3.958	ng	97
36) 4-Chloro-3-methylphenol	8.628	107	54618	4.538	ng	97
37) 2-Methylnaphthalene	8.786	142	133594	5.196	ng	100
38) 1-Methylnaphthalene	8.886	142	130568	5.371	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	60446	5.017	ng	96
43) 2,4,6-Trichlorophenol	9.069	196	35850	4.589	ng	98
44) 2,4,5-Trichlorophenol	9.110	196	42354	4.726	ng	99
46) 1,1'-Biphenyl	9.251	154	170063	5.338	ng	98
47) 2-Chloronaphthalene	9.275	162	122250	5.081	ng	99

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.380	65	17998m	6.488	ng	
49) Acenaphthylene	9.692	152	206978	5.294	ng	98
50) Dimethylphthalate	9.551	163	152443	5.043	ng	97
51) 2,6-Dinitrotoluene	9.616	165	20647	3.672	ng	# 84
52) Acenaphthene	9.863	154	123675	5.300	ng	99
53) 3-Nitroaniline	9.798	138	20464m	5.451	ng	
55) Dibenzofuran	10.039	168	190861	5.292	ng	98
57) 2,4-Dinitrotoluene	10.022	165	22990	4.225	ng	# 98
58) Fluorene	10.380	166	153427	5.570	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	37003m	4.961	ng	
60) Diethylphthalate	10.257	149	141413	5.011	ng	97
61) 4-Chlorophenyl-phenyle...	10.375	204	72187	5.328	ng	94
62) 4-Nitroaniline	10.422	138	17755m	3.677	ng	
63) Azobenzene	10.533	77	172753	5.116	ng	98
66) n-Nitrosodiphenylamine	10.492	169	127327	5.083	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	38720	4.670	ng	# 89
68) Hexachlorobenzene	10.927	284	43996	5.129	ng	96
69) Atrazine	11.027	200	28270	4.182	ng	97
70) Pentachlorophenol	11.127	266	20038	3.687	ng	95
71) Phenanthrene	11.345	178	226282	5.318	ng	98
72) Anthracene	11.398	178	224037	5.109	ng	99
73) Carbazole	11.563	167	188425	5.029	ng	97
74) Di-n-butylphthalate	11.898	149	148425	3.959	ng	# 96
75) Fluoranthene	12.539	202	220914	5.318	ng	99
78) Pyrene	12.768	202	230372	4.556	ng	100
80) Butylbenzylphthalate	13.404	149	13466	6.286	ng	98
81) Benzo(a)anthracene	13.968	228	179207	4.830	ng	97
83) Chrysene	14.004	228	190402	5.023	ng	97
84) Bis(2-ethylhexyl)phtha...	13.968	149	18035	6.257	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.956	276	80996	4.839	ng	98
88) Benzo(b)fluoranthene	15.021	252	108897	4.687	ng	100
89) Benzo(k)fluoranthene	15.051	252	120232	4.941	ng	99
90) Benzo(a)pyrene	15.398	252	97004	4.402	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	66828	4.539	ng	93
92) Benzo(g,h,i)perylene	17.409	276	67451	4.975	ng	95

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

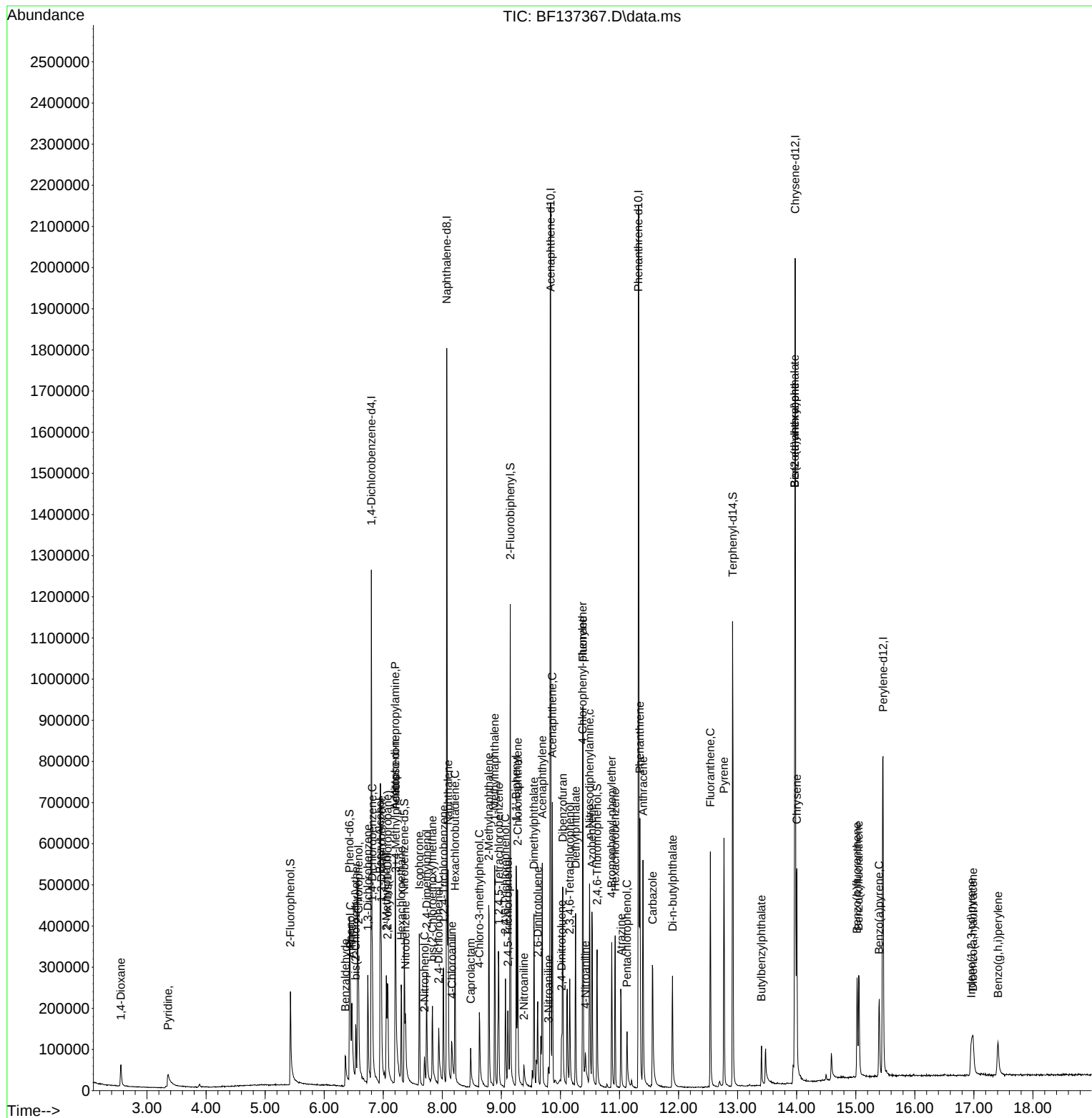
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Operator : CG\JU
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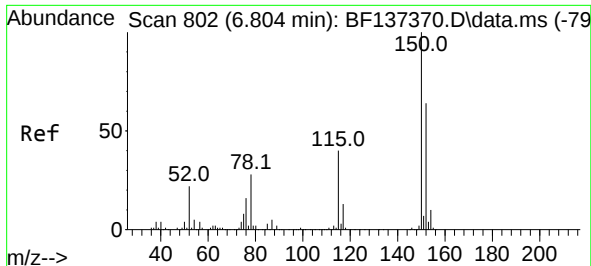
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations
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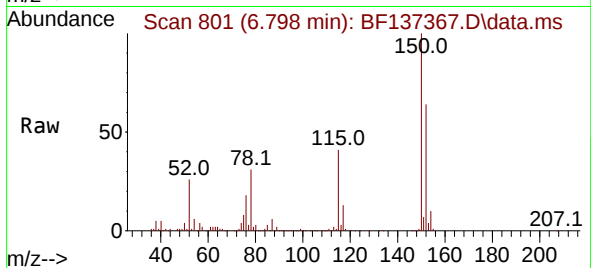
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



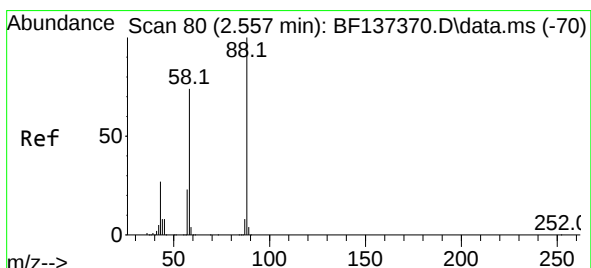
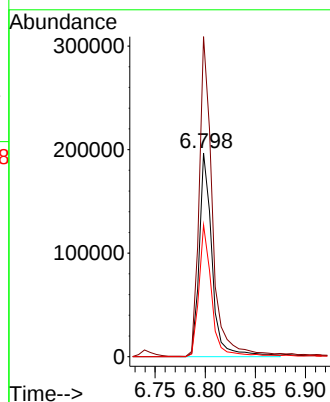
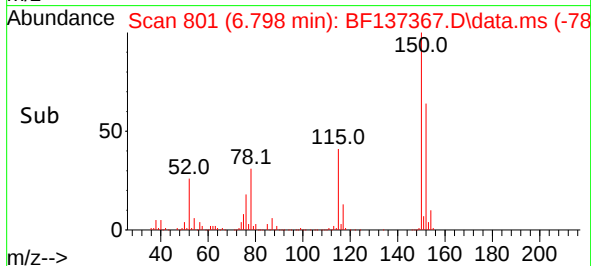
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Ion Ratio Lower Upper
152 100
150 157.1 125.7 188.5
115 64.6 49.8 74.8

Manual Integrations

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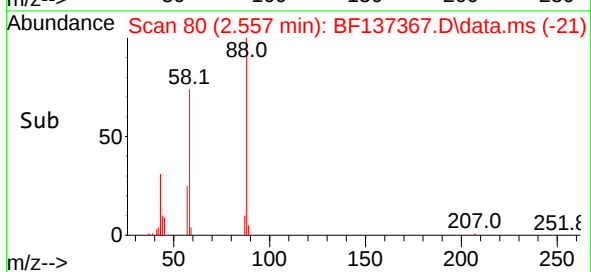
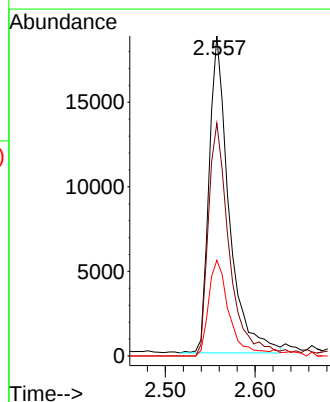
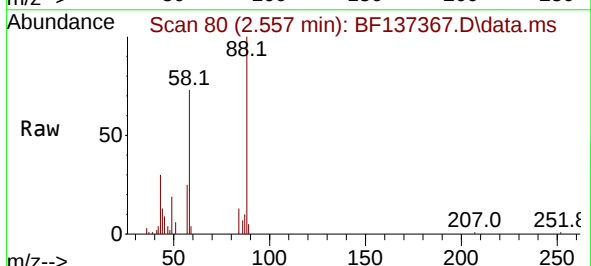
Reviewed By :Yogesh Patel 02/27/2024

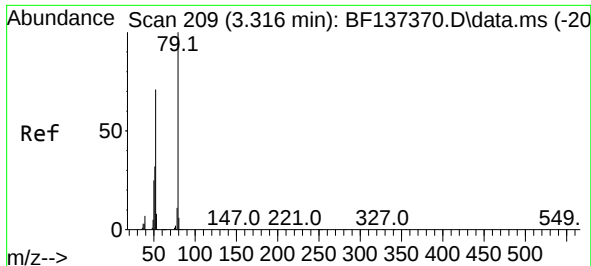
Supervised By :mohammad ahmed 02/27/2024



#2
1,4-Dioxane
Concen: 4.612 ng
RT: 2.557 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion: 88 Resp: 28855
Ion Ratio Lower Upper
88 100
58 77.7 60.6 91.0
43 31.2 22.0 33.0





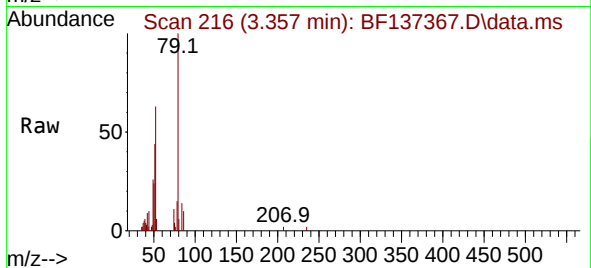
#3
Pyridine
Concen: 4.924 ng m
RT: 3.357 min Scan# 216
Delta R.T. 0.041 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :

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SSTDICC005



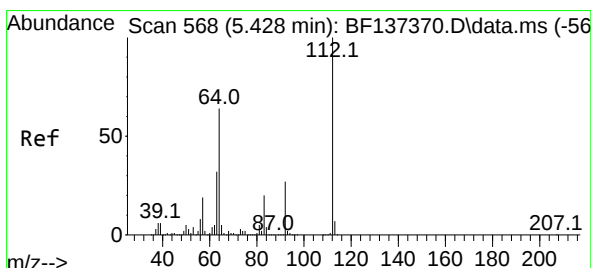
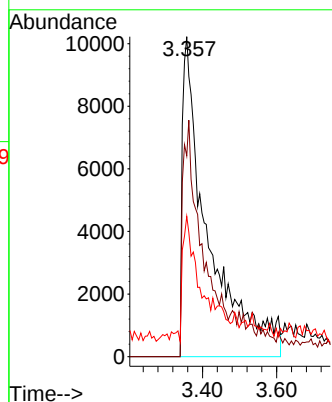
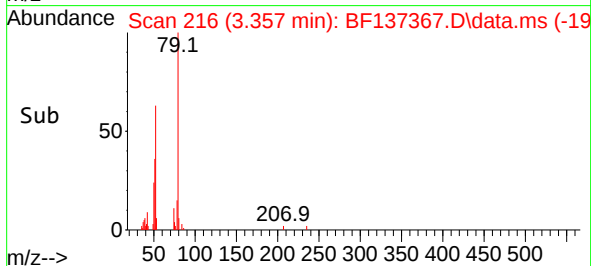
Tgt Ion: 79 Resp: 4908
Ion Ratio Lower Upper
79 100
52 62.7 56.5 84.7
51 43.8 26.2 39.2

Manual Integrations

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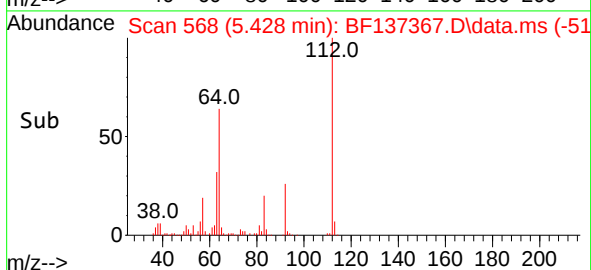
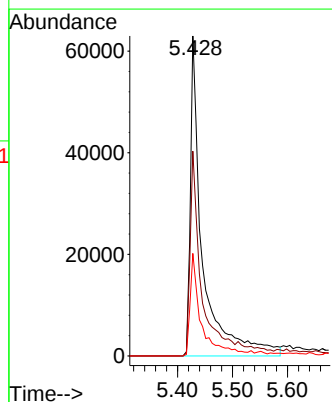
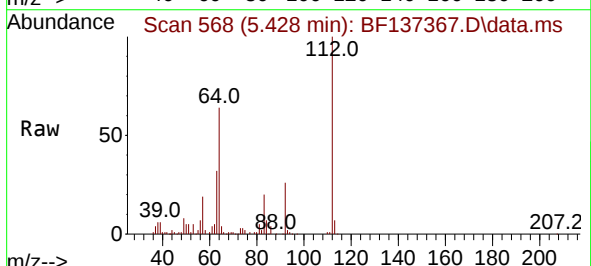
Reviewed By :Yogesh Patel 02/27/2024

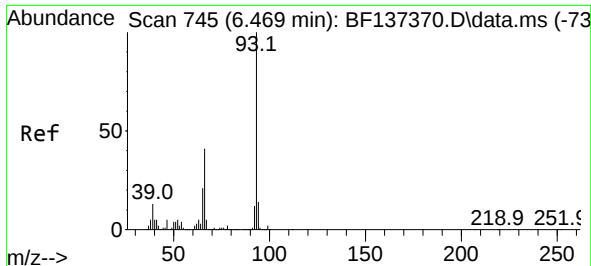
Supervised By :mohammad ahmed 02/27/2024



#5
2-Fluorophenol
Concen: 8.509 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

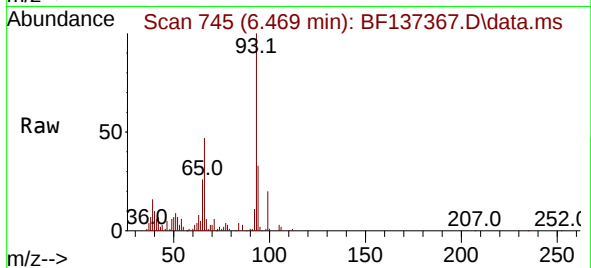
Tgt Ion:112 Resp: 97175
Ion Ratio Lower Upper
112 100
64 64.0 51.0 76.6
63 32.0 25.7 38.5





#6
Aniline
Concen: 4.117 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

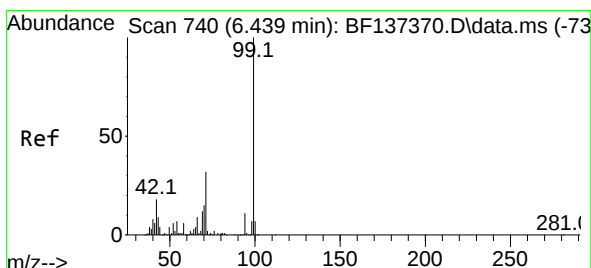
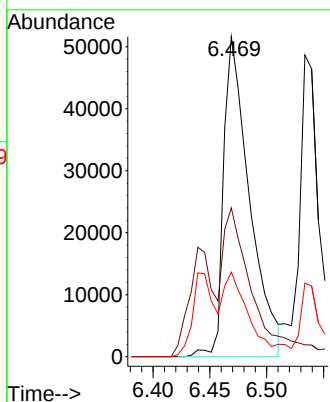
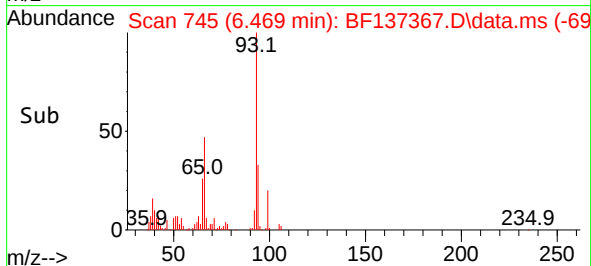
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ClientSampleId :
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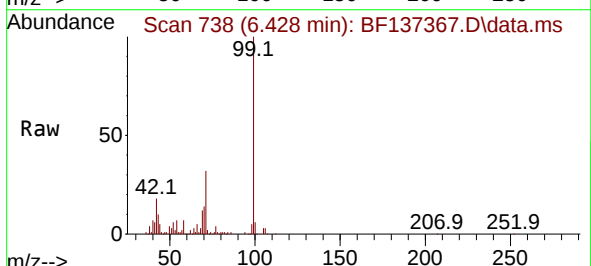
Tgt Ion: 93 Resp: 82018
Ion Ratio Lower Upper
93 100
66 46.5 33.0 49.4
65 26.4 17.0 25.6

Manual Integrations
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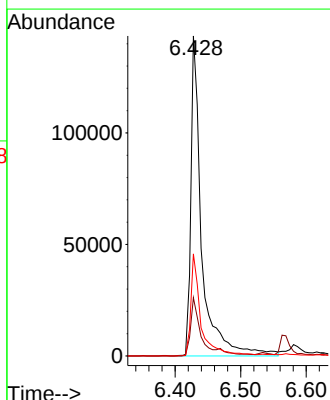
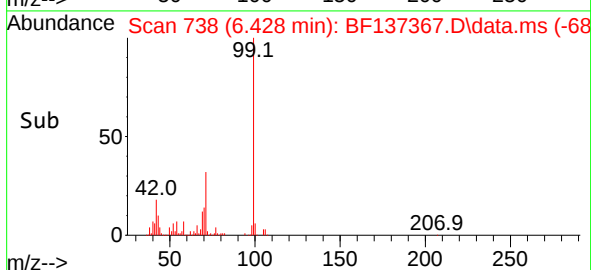
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

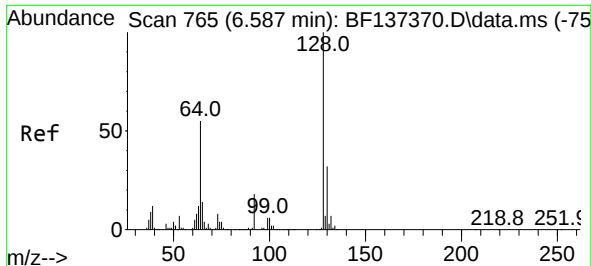


#7
Phenol-d6
Concen: 9.891 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.012 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00



Tgt Ion: 99 Resp: 166161
Ion Ratio Lower Upper
99 100
42 18.2 14.2 21.4
71 31.9 25.2 37.8





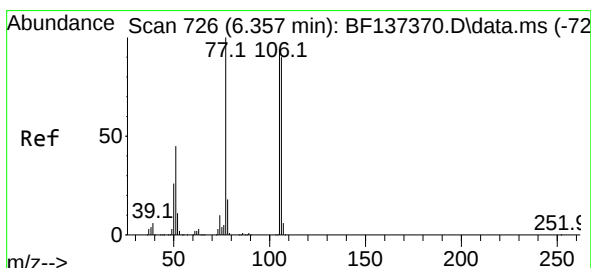
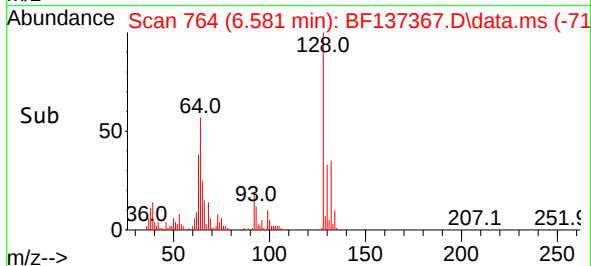
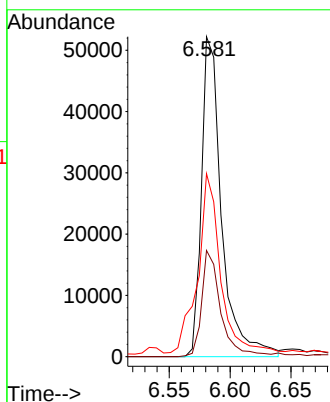
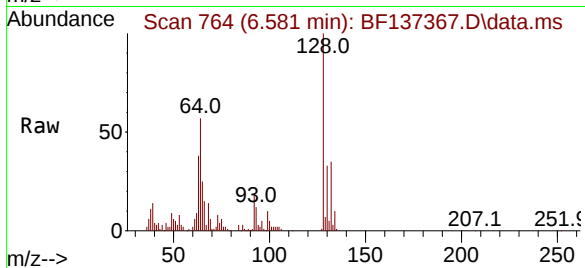
#8
2-Chlorophenol
Concen: 4.911 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

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Tgt Ion:128 Resp: 60150
Ion Ratio Lower Upper
128 100
130 33.2 12.1 52.1
64 57.2 35.3 75.3

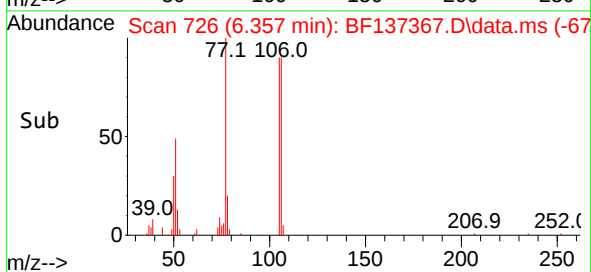
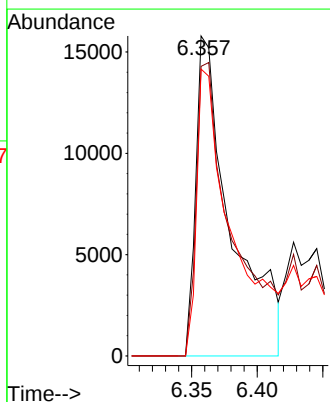
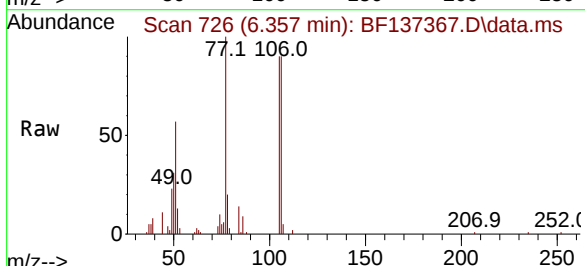
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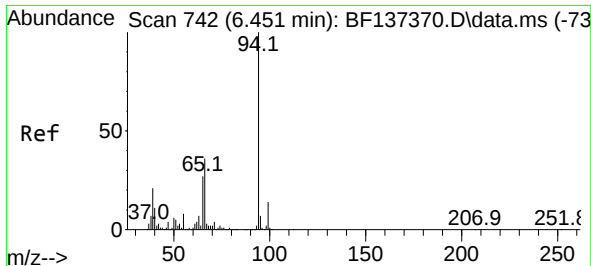
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#9
Benzaldehyde
Concen: 3.652 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

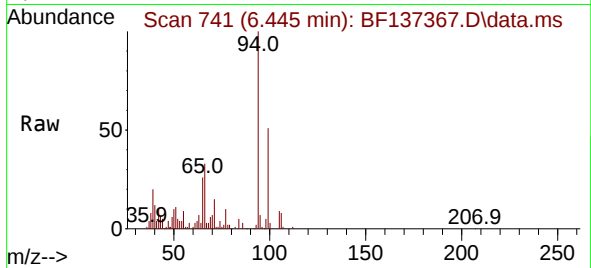
Tgt Ion: 77 Resp: 29536
Ion Ratio Lower Upper
77 100
105 90.5 74.1 114.1
106 89.6 70.2 110.2





#10
Phenol
Concen: 4.654 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

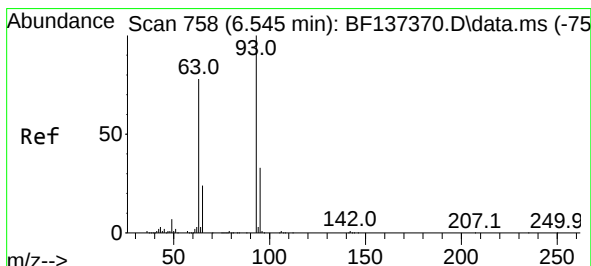
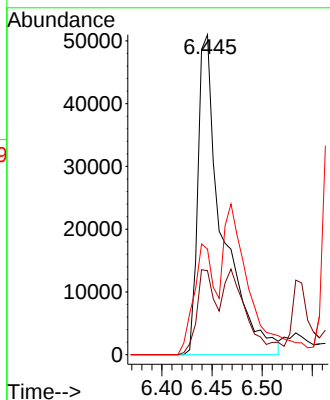
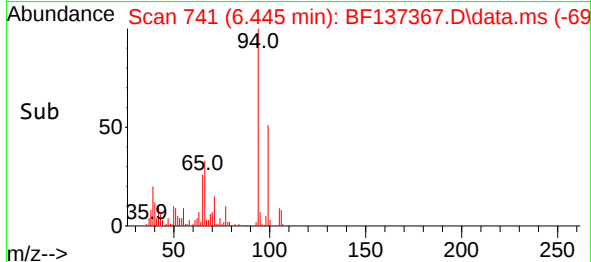
Instrument :
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Tgt Ion: 94 Resp: 85558
Ion Ratio Lower Upper
94 100
65 26.2 7.4 47.4
66 33.0 15.6 55.6

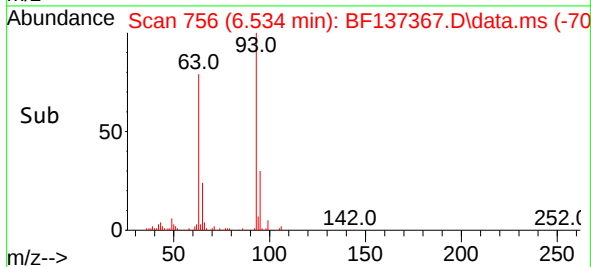
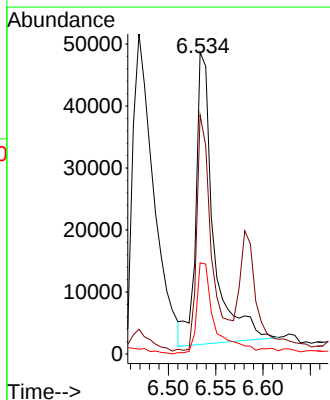
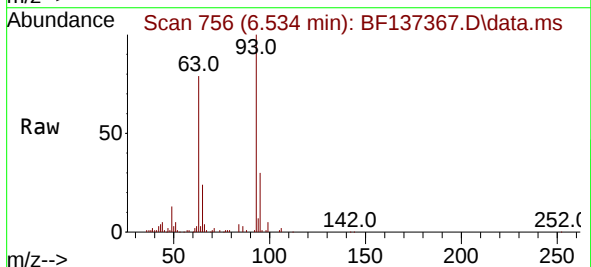
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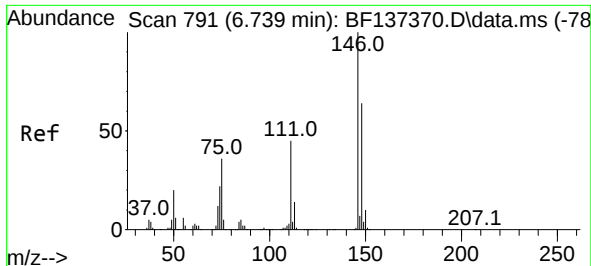
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#11
bis(2-Chloroethyl)ether
Concen: 4.623 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.012 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion: 93 Resp: 61764
Ion Ratio Lower Upper
93 100
63 79.3 56.1 96.1
95 30.2 12.7 52.7





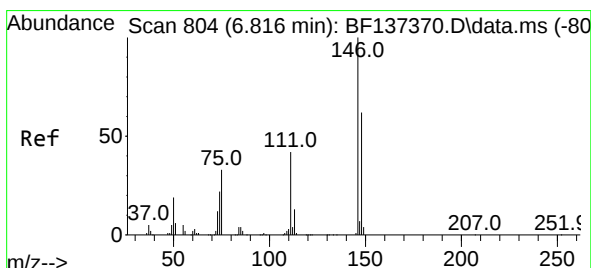
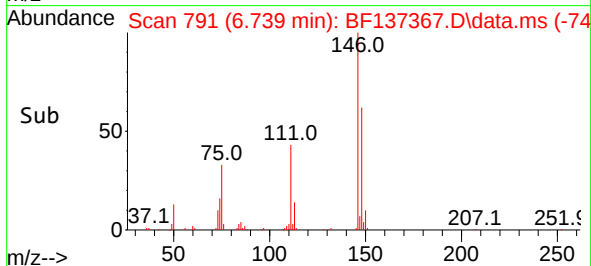
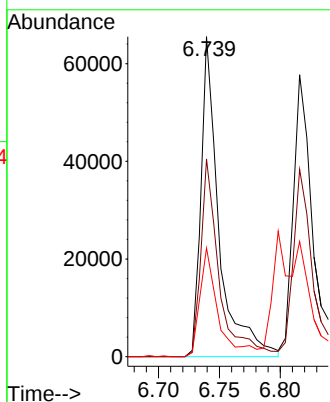
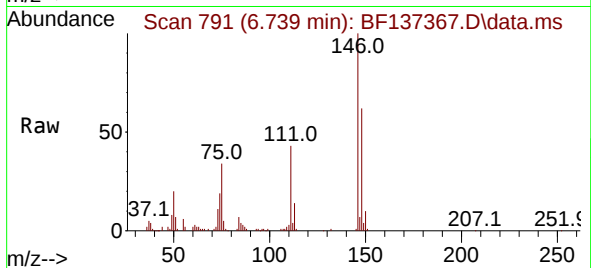
#12
1,3-Dichlorobenzene
Concen: 5.118 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 67314
Ion Ratio Lower Upper
146 100
148 61.8 50.9 76.3
75 33.9 28.5 42.7

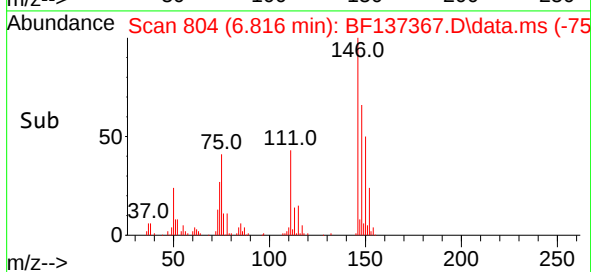
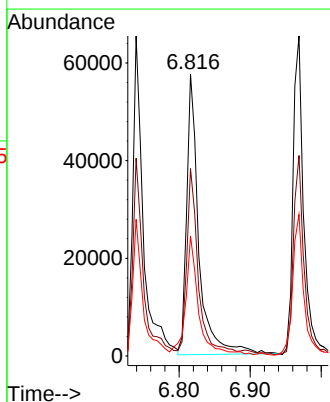
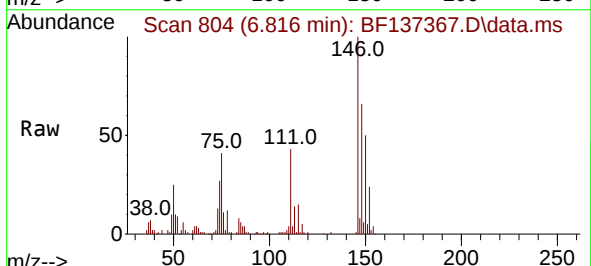
Manual Integrations
APPROVED

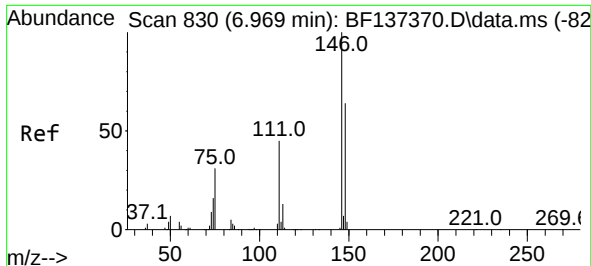
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#13
1,4-Dichlorobenzene
Concen: 5.059 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:146 Resp: 68515
Ion Ratio Lower Upper
146 100
148 66.5 49.9 74.9
111 42.6 34.3 51.5





#14
1,2-Dichlorobenzene
Concen: 5.368 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

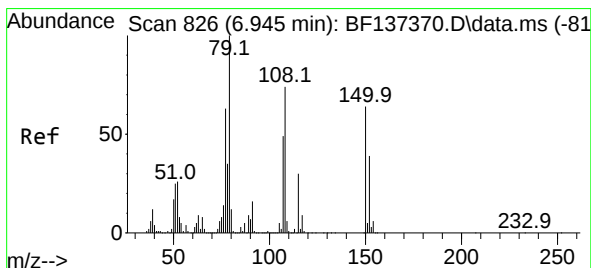
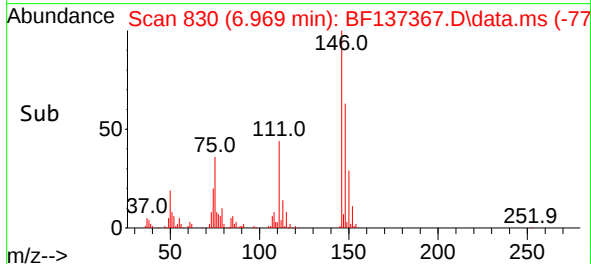
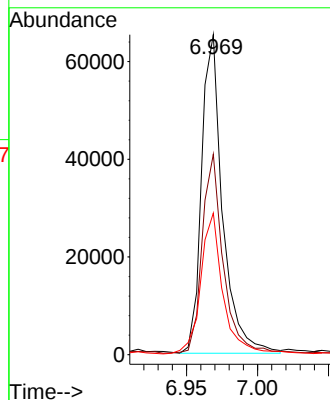
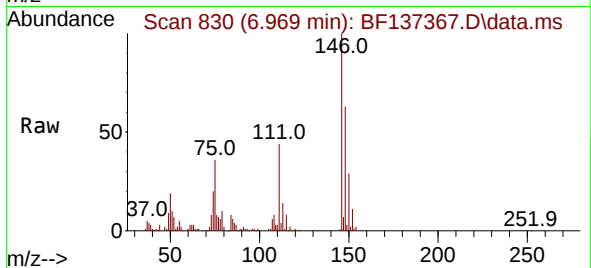
SSTDICC005

Tgt Ion:146 Resp: 67239
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.0
111 44.2 36.6 54.8

Manual Integrations

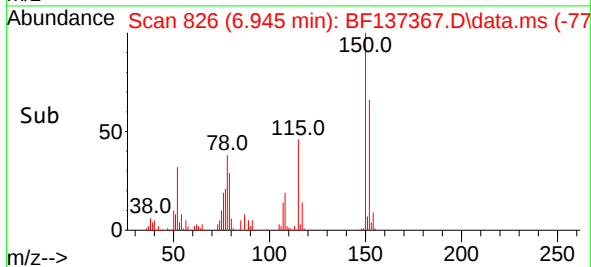
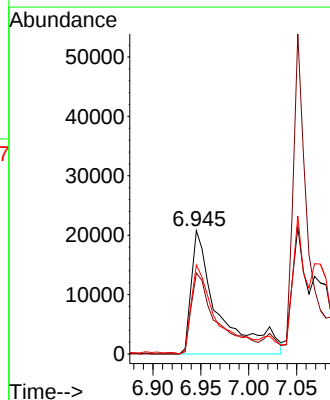
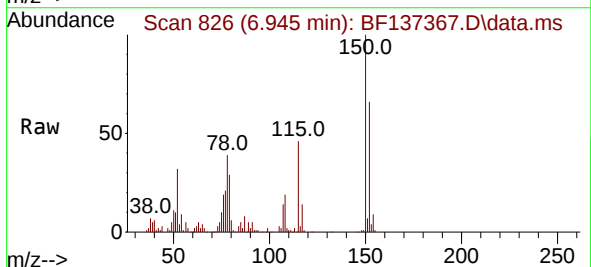
APPROVED

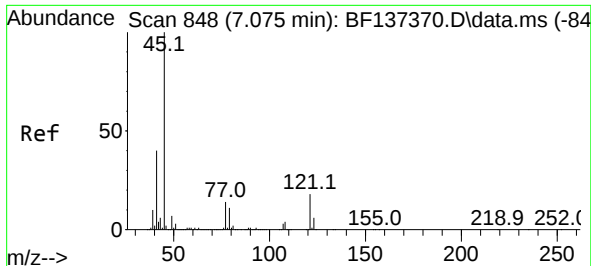
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#15
Benzyl Alcohol
Concen: 4.092 ng m
RT: 6.945 min Scan# 826
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

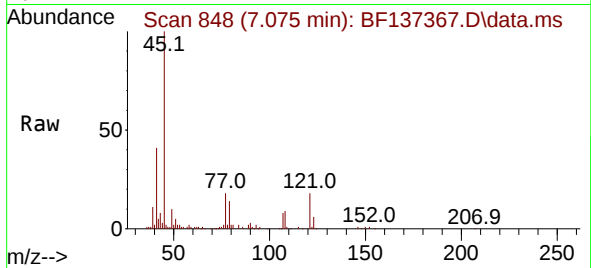
Tgt Ion: 79 Resp: 40981
Ion Ratio Lower Upper
79 100
108 65.7 59.5 89.3
77 72.1 50.5 75.7





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.128 ng
RT: 7.075 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

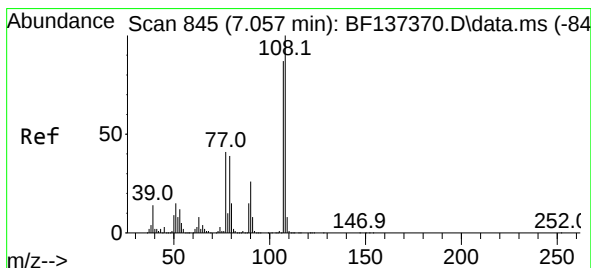
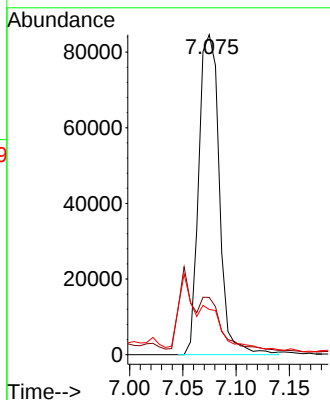
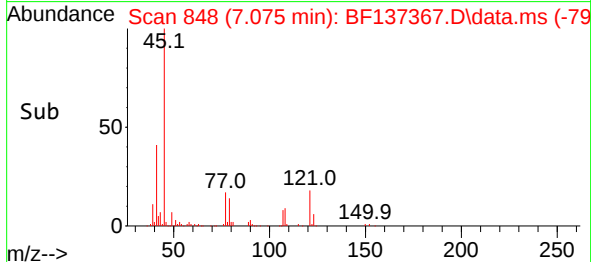
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



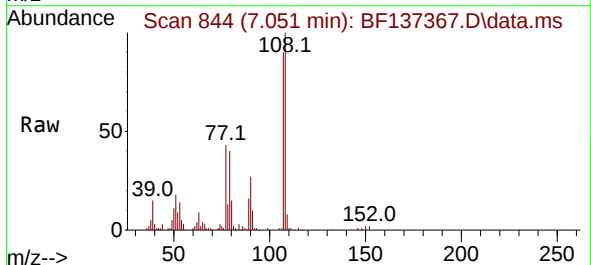
Tgt Ion: 45 Resp: 11386
Ion Ratio Lower Upper
45 100
77 17.9 0.0 34.6
79 14.1 0.0 31.6

Manual Integrations
APPROVED

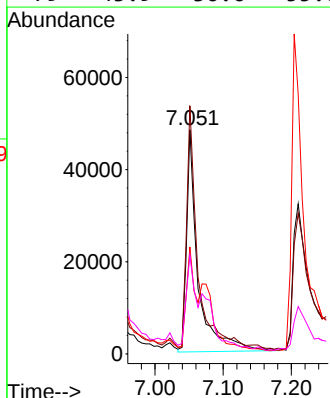
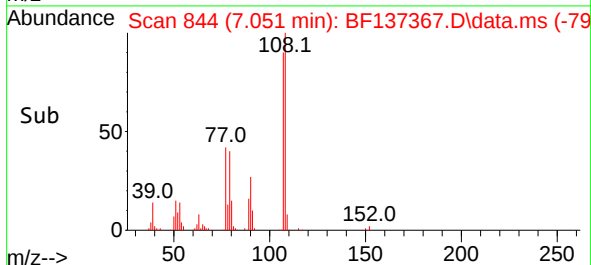
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

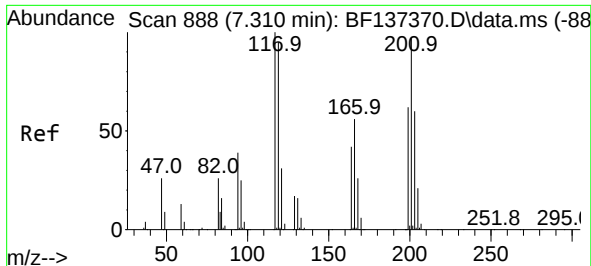


#17
2-Methylphenol
Concen: 4.844 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00



Tgt Ion:107 Resp: 56139
Ion Ratio Lower Upper
107 100
108 110.8 92.2 138.4
77 47.8 38.1 57.1
79 43.9 36.6 55.0





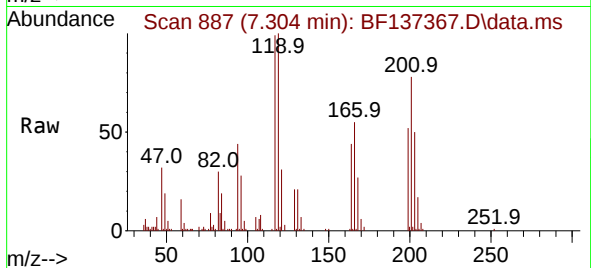
#18
Hexachloroethane
Concen: 5.095 ng
RT: 7.304 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

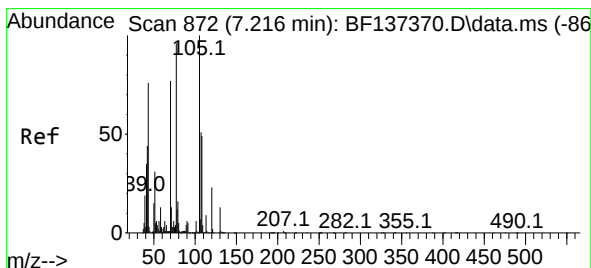
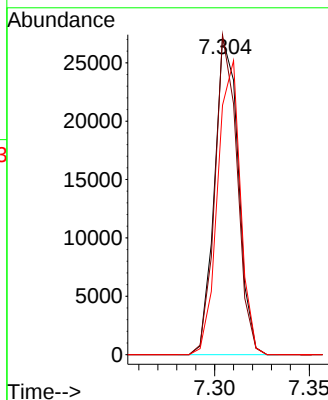
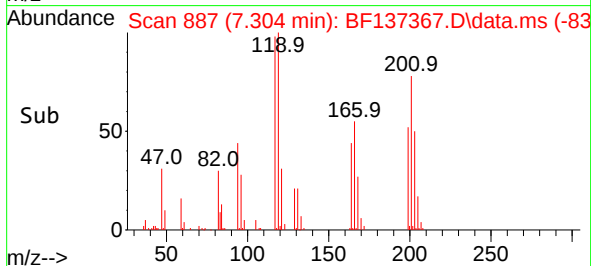


Tgt Ion:117 Resp: 23770
Ion Ratio Lower Upper
117 100
119 101.0 76.2 114.4
201 78.7 77.6 116.4

Manual Integrations

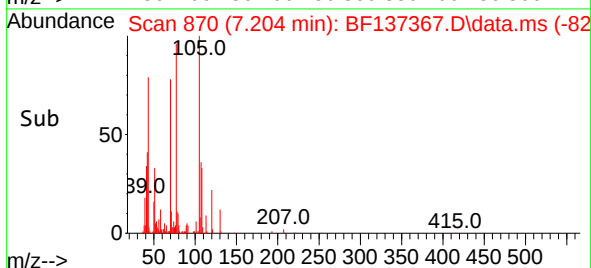
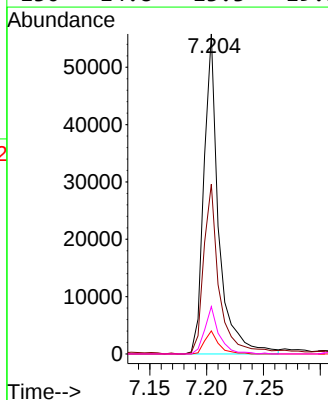
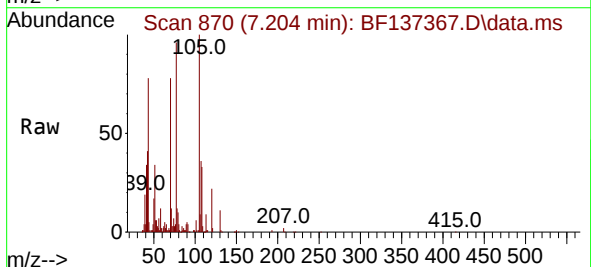
APPROVED

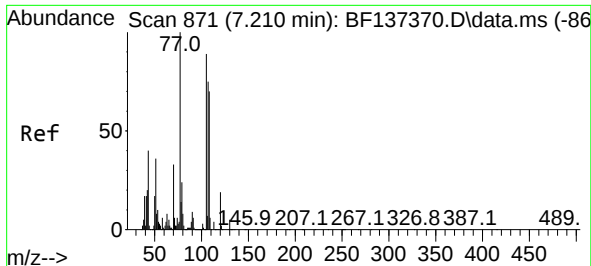
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#19
n-Nitroso-di-n-propylamine
Concen: 4.915 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion: 70 Resp: 50879
Ion Ratio Lower Upper
70 100
42 53.0 45.3 67.9
101 7.2 6.5 9.7
130 14.8 13.3 19.9





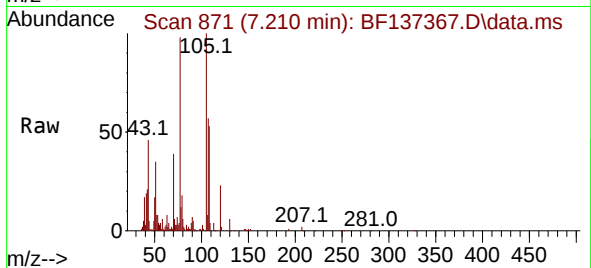
#20
3+4-Methylphenols
Concen: 4.656 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



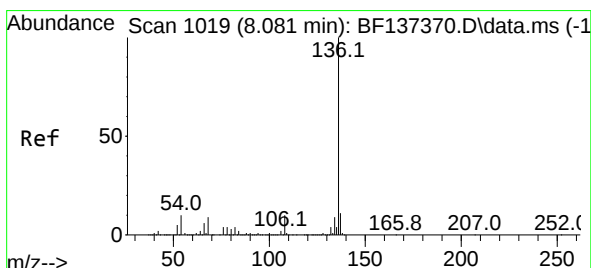
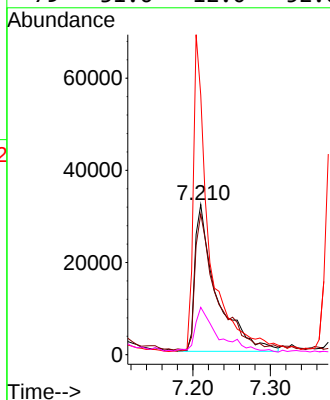
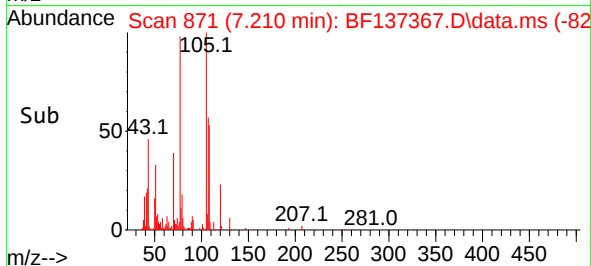
Tgt Ion:107 Resp: 61500
Ion Ratio Lower Upper
107 100
108 93.8 73.1 113.1
77 173.0 113.6 153.6
79 31.6 12.0 52.0

Manual Integrations

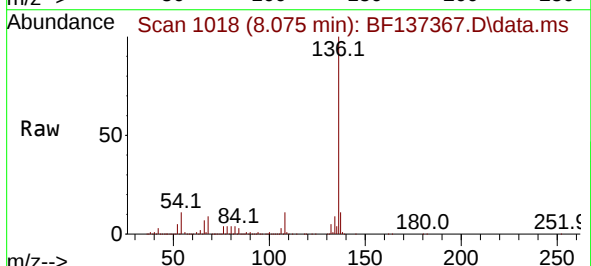
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

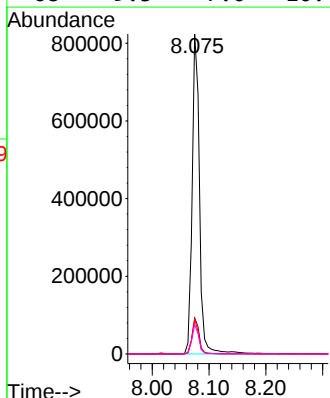
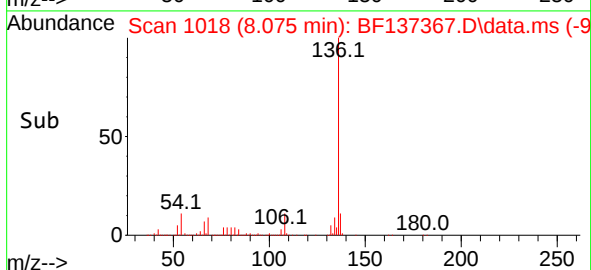
Supervised By :mohammad ahmed 02/27/2024

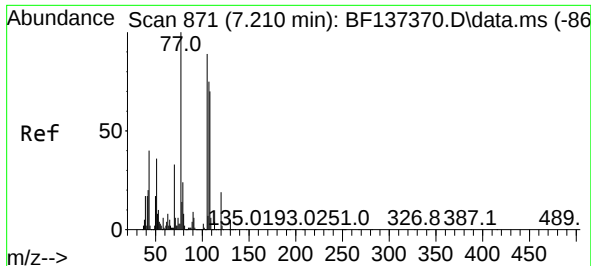


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00



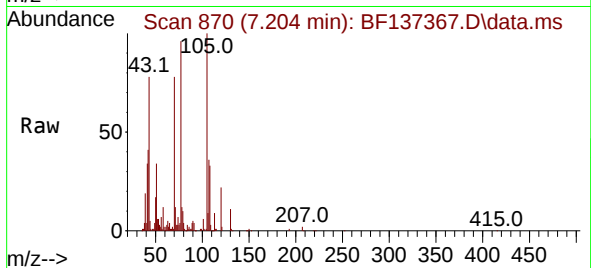
Tgt Ion:136 Resp: 743505
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 10.9 7.8 11.6
68 9.3 7.0 10.4





#22
Acetophenone
Concen: 4.961 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

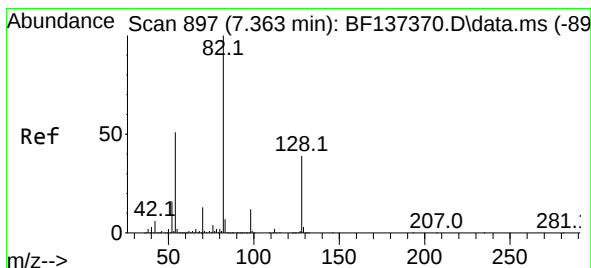
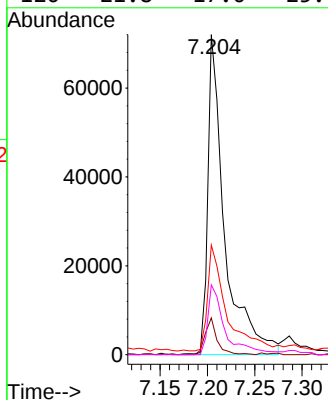
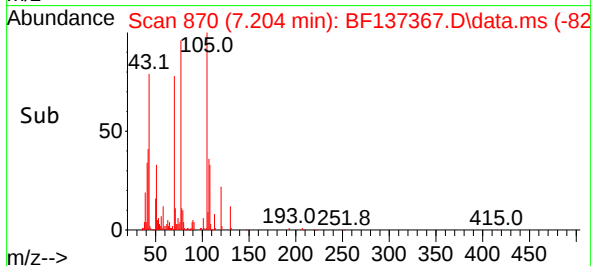
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



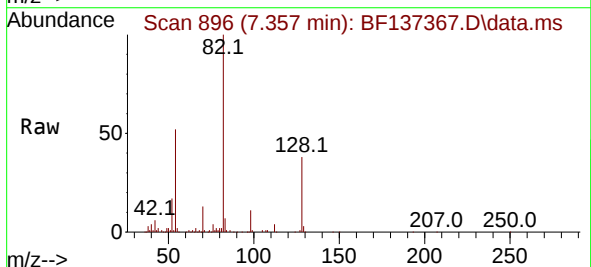
Tgt Ion: 105 Resp: 89440
Ion Ratio Lower Upper
105 100
71 11.5 5.0 7.6
51 34.3 32.2 48.4
120 21.8 17.0 25.4

Manual Integrations
APPROVED

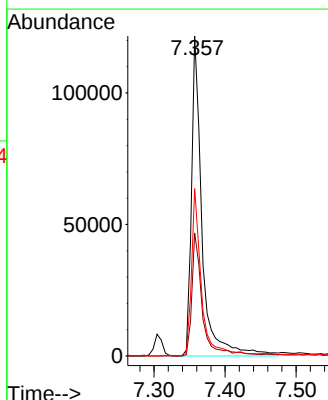
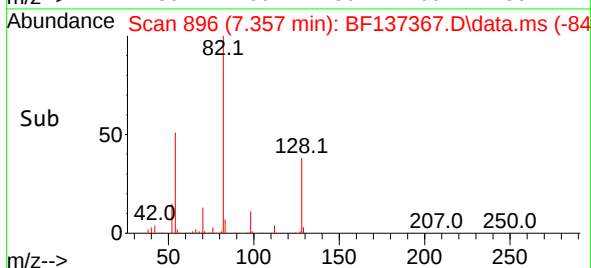
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

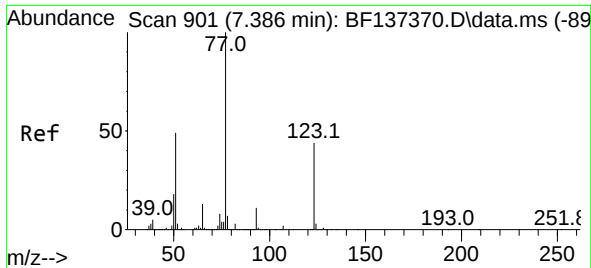


#23
Nitrobenzene-d5
Concen: 8.513 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00



Tgt Ion: 82 Resp: 126785
Ion Ratio Lower Upper
82 100
128 38.5 30.8 46.2
54 52.3 40.8 61.2





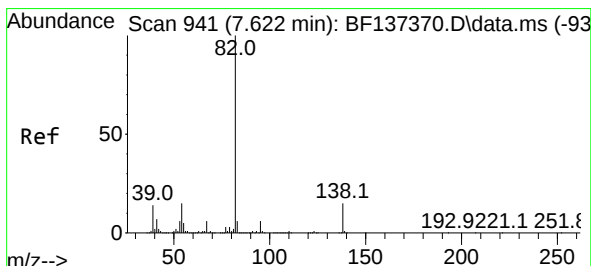
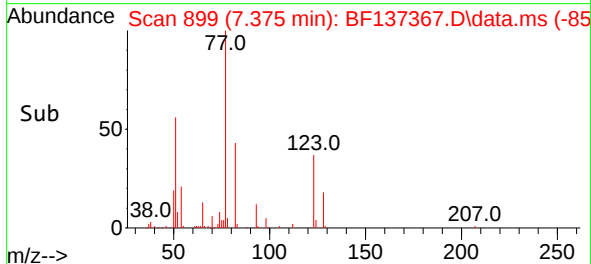
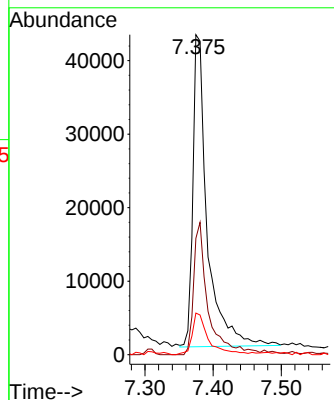
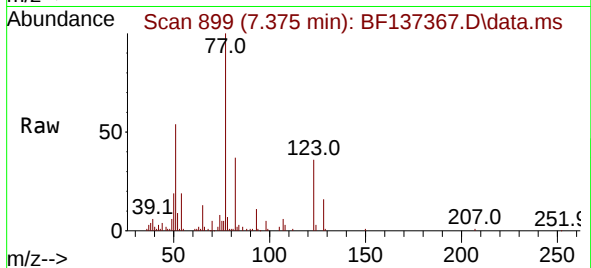
#24
Nitrobenzene
Concen: 4.088 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 61860
Ion Ratio Lower Upper
77 100
123 36.4 35.4 53.0
65 13.0 10.3 15.5

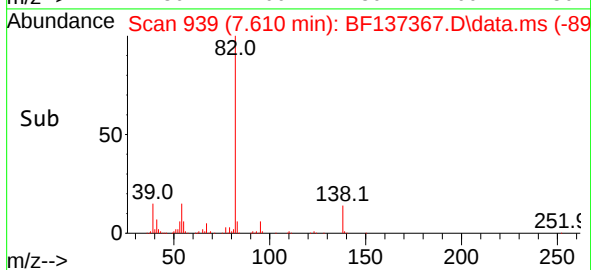
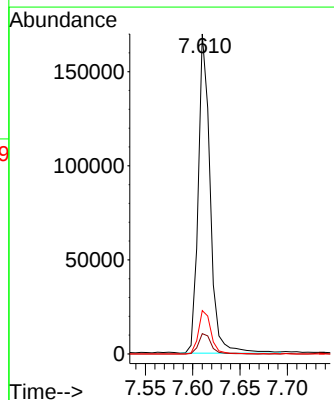
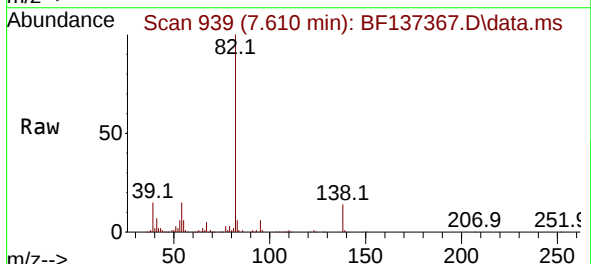
Manual Integrations
APPROVED

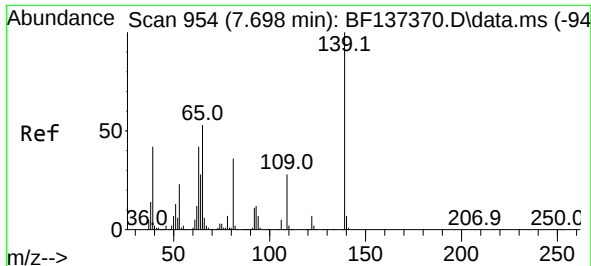
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#25
Isophorone
Concen: 4.858 ng
RT: 7.610 min Scan# 939
Delta R.T. -0.012 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion: 82 Resp: 149605
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 13.5 12.2 18.4





#26
2-Nitrophenol
Concen: 6.004 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

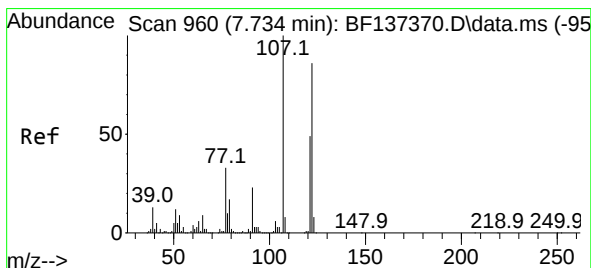
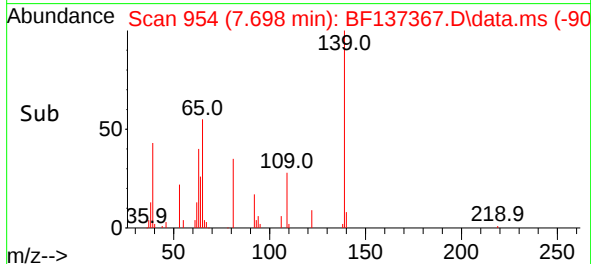
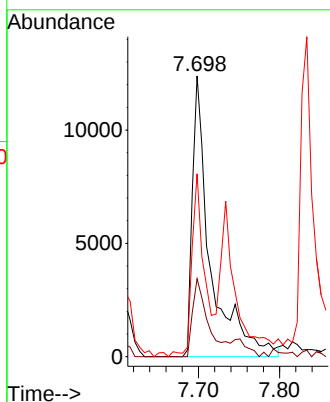
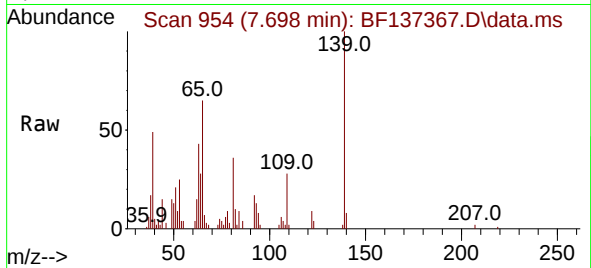
ClientSampleId :

SSTDICC005

Tgt Ion:139 Resp: 19080
Ion Ratio Lower Upper
139 100
109 27.7 22.5 33.7
65 65.1 42.3 63.5

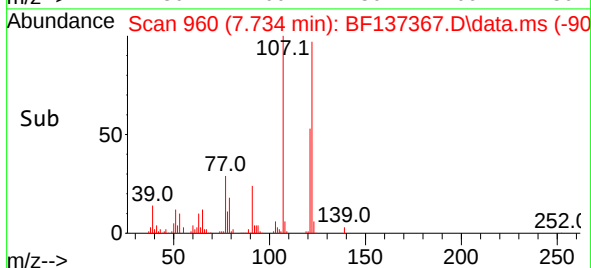
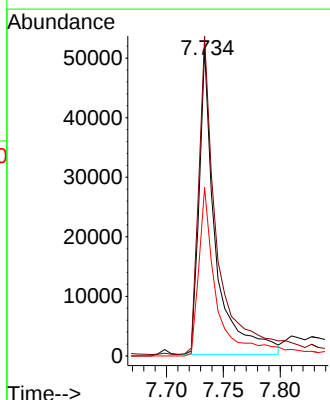
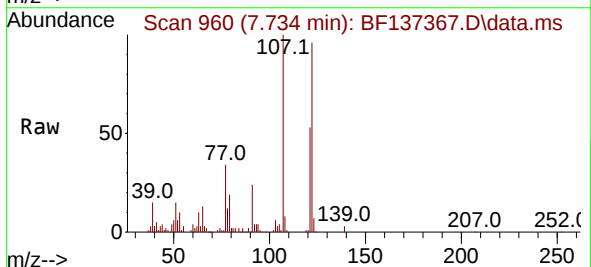
Manual Integrations
APPROVED

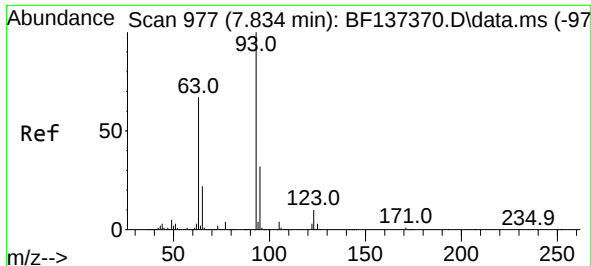
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#27
2,4-Dimethylphenol
Concen: 4.525 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:122 Resp: 51256
Ion Ratio Lower Upper
122 100
107 104.4 92.7 139.1
121 55.0 45.2 67.8





#28
bis(2-Chloroethoxy)methane
Concen: 4.627 ng
RT: 7.833 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

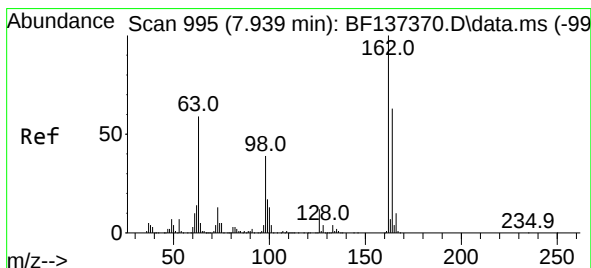
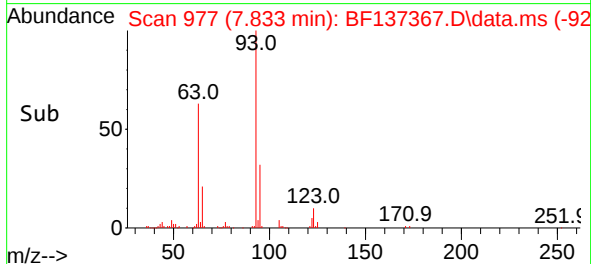
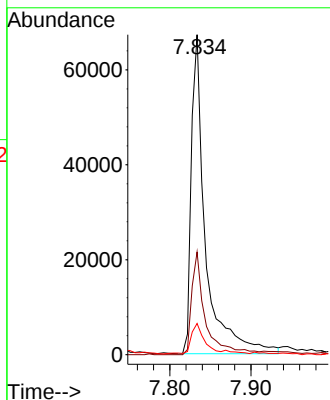
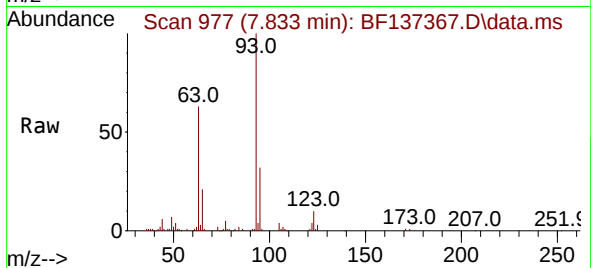
ClientSampleId :

SSTDICC005

Tgt Ion: 93 Resp: 8214
Ion Ratio Lower Upper
93 100
95 32.1 25.9 38.9
123 9.7 8.2 12.4

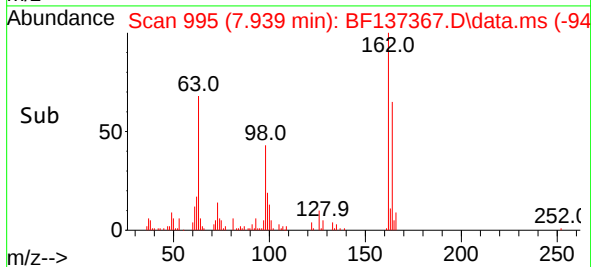
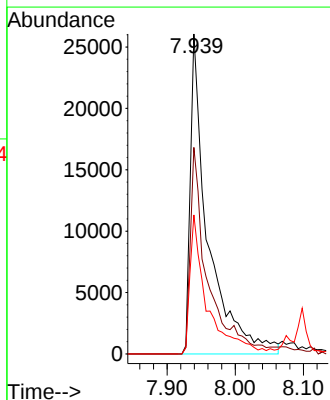
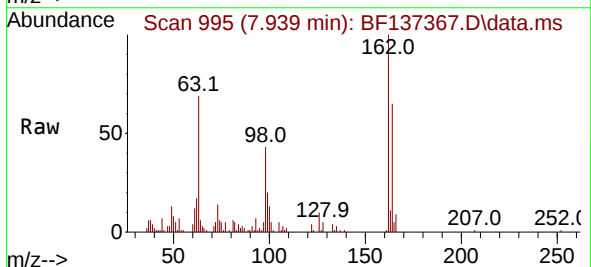
Manual Integrations
APPROVED

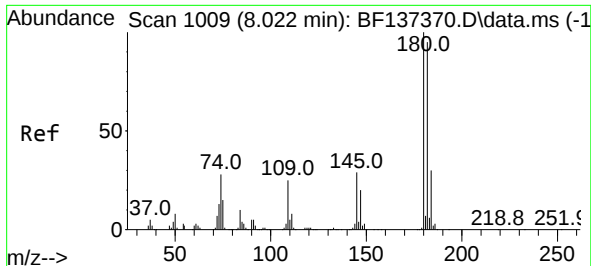
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#29
2,4-Dichlorophenol
Concen: 4.381 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:162 Resp: 46512
Ion Ratio Lower Upper
162 100
164 64.5 43.1 83.1
98 43.5 19.0 59.0





#30
1,2,4-Trichlorobenzene
Concen: 4.923 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

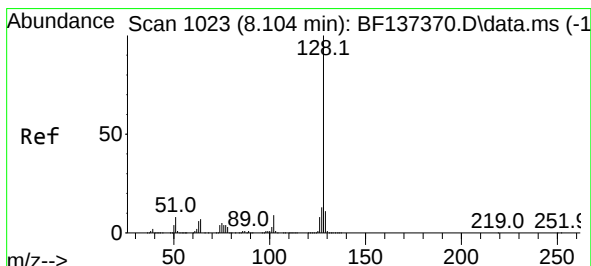
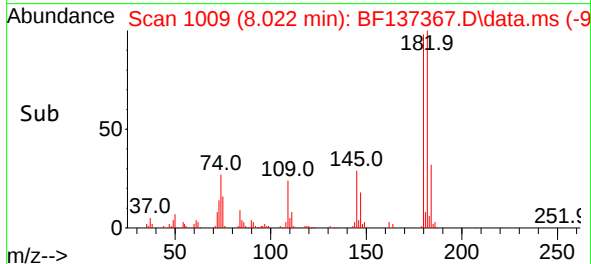
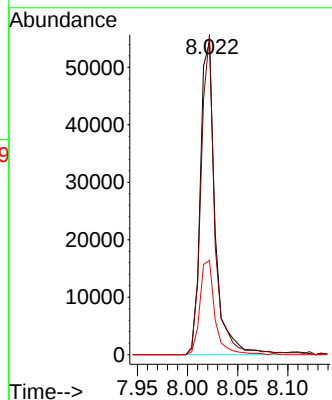
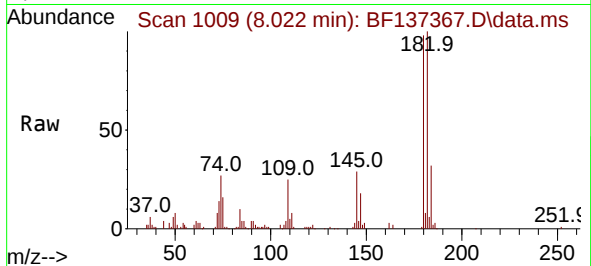
SSTDICC005

Tgt Ion:180 Resp: 56090
Ion Ratio Lower Upper
180 100
182 102.3 75.8 113.6
145 30.2 23.4 35.0

Manual Integrations

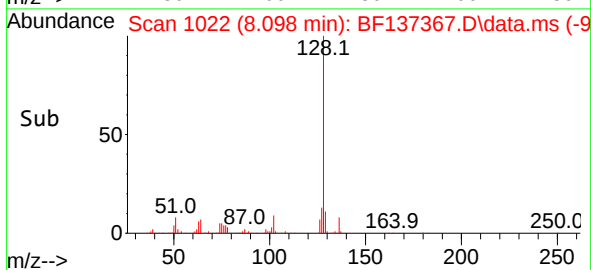
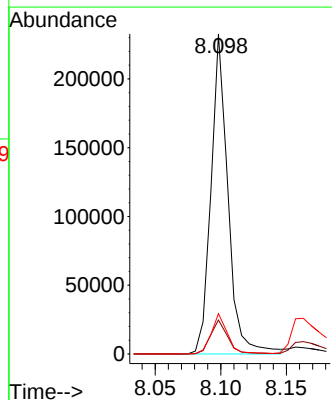
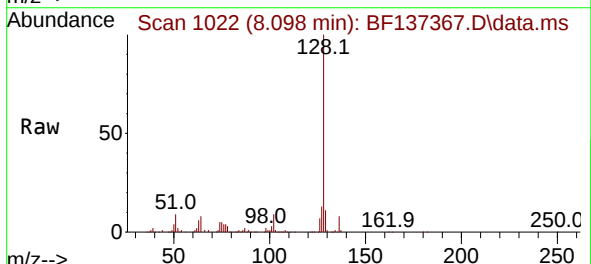
APPROVED

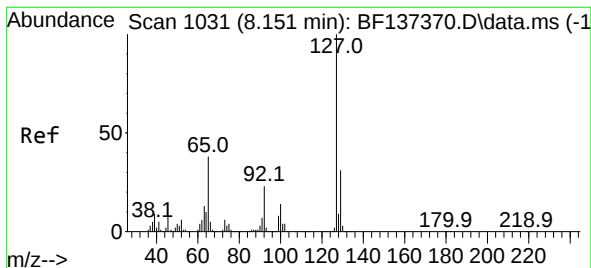
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#31
Naphthalene
Concen: 5.259 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:128 Resp: 209834
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.6 10.6 16.0





#33
4-Chloroaniline
Concen: 4.255 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.012 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

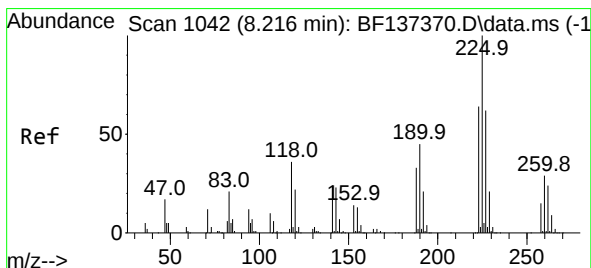
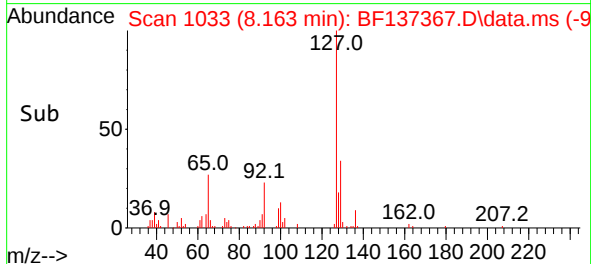
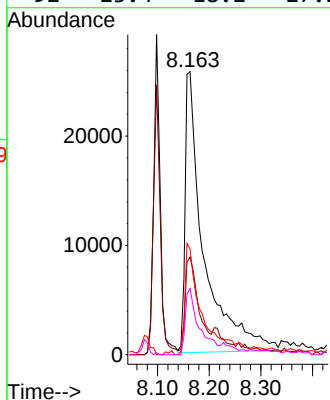
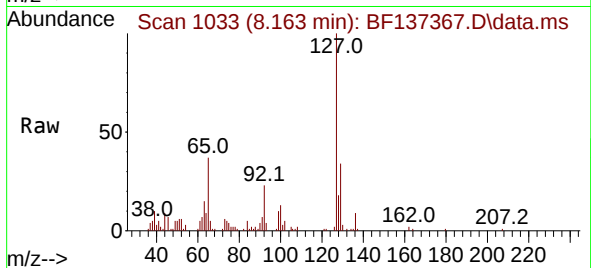
ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 6457
Ion Ratio Lower Upper
127 100
129 34.5 25.0 37.6
65 37.3 30.4 45.6
92 23.4 18.2 27.2

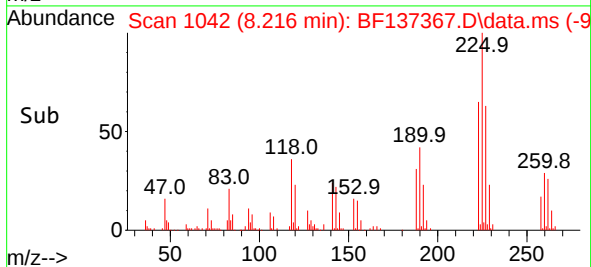
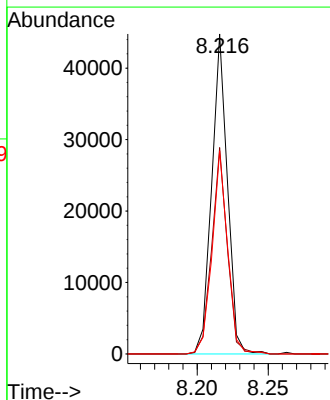
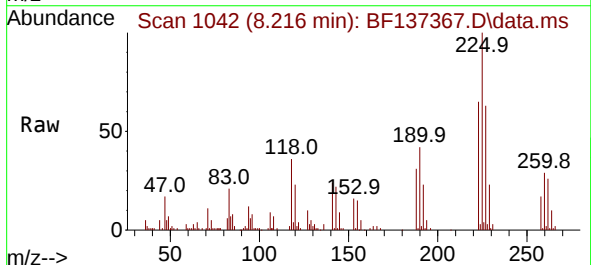
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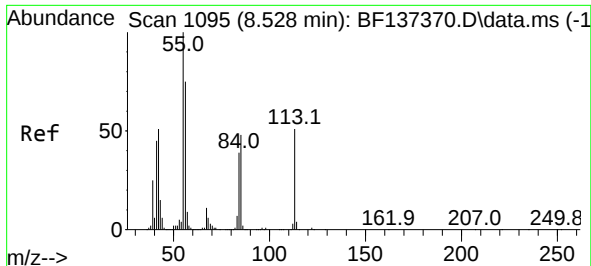
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#34
Hexachlorobutadiene
Concen: 5.067 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:225 Resp: 34302
Ion Ratio Lower Upper
225 100
223 64.5 51.4 77.0
227 63.5 49.8 74.6





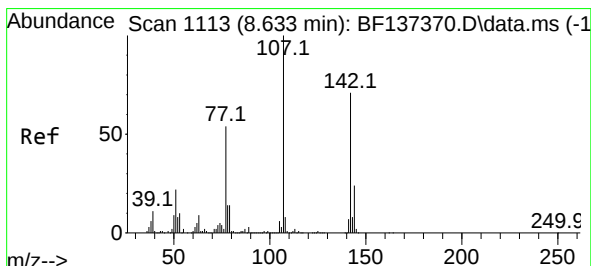
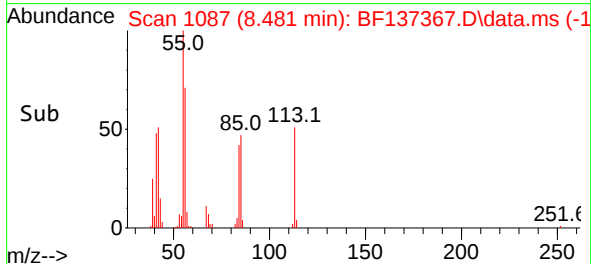
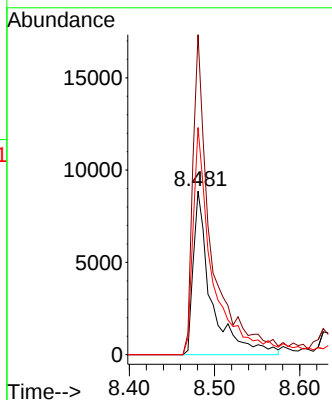
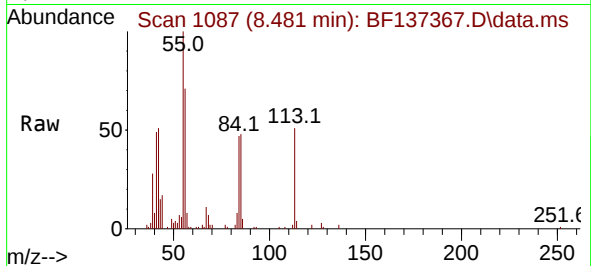
#35
 Caprolactam
 Concen: 3.958 ng
 RT: 8.481 min Scan# 1095
 Delta R.T. -0.047 min
 Lab File: BF137367.D
 Acq: 23 Feb 2024 11:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tgt Ion:113 Resp: 1296
 Ion Ratio Lower Upper
 113 100
 55 195.6 176.3 216.3
 56 138.9 127.6 167.6

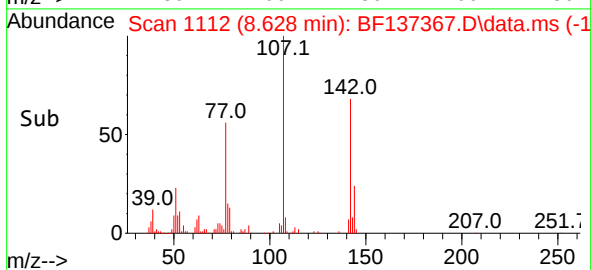
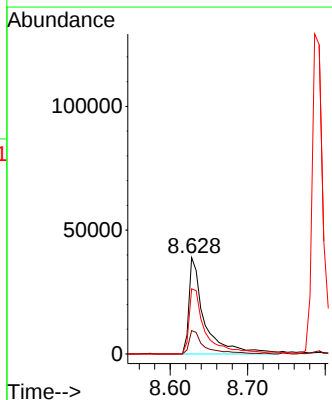
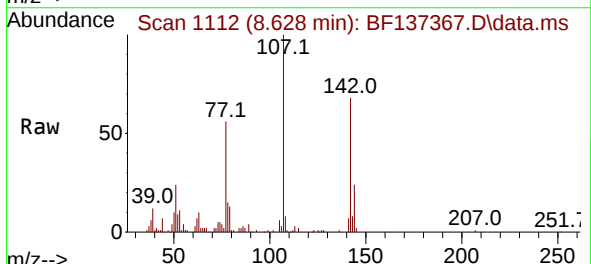
Manual Integrations
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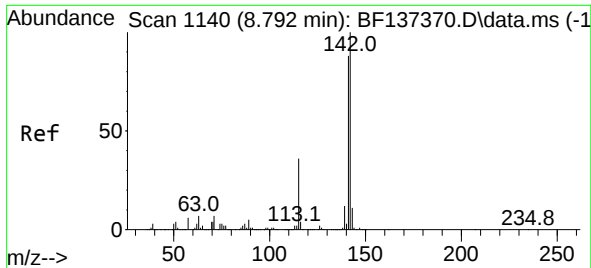
Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :mohammad ahmed 02/27/2024



#36
 4-Chloro-3-methylphenol
 Concen: 4.538 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. -0.005 min
 Lab File: BF137367.D
 Acq: 23 Feb 2024 11:00

Tgt Ion:107 Resp: 54618
 Ion Ratio Lower Upper
 107 100
 144 24.3 18.9 28.3
 142 67.6 56.6 85.0





#37

2-Methylnaphthalene

Concen: 5.196 ng

RT: 8.786 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF137367.D

Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:142 Resp: 133594

Ion Ratio Lower Upper

142 100

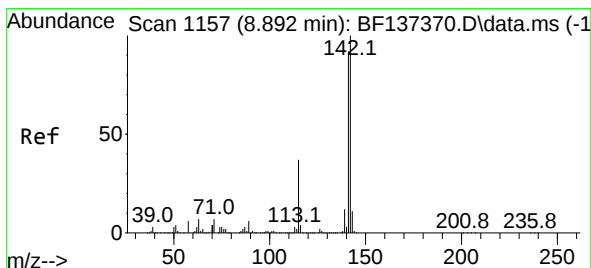
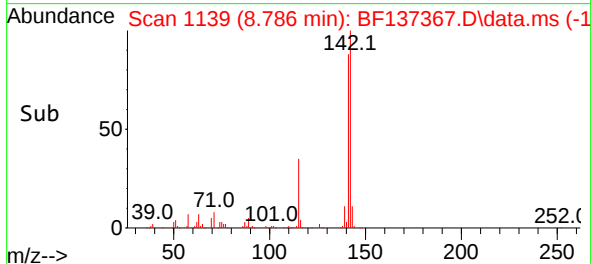
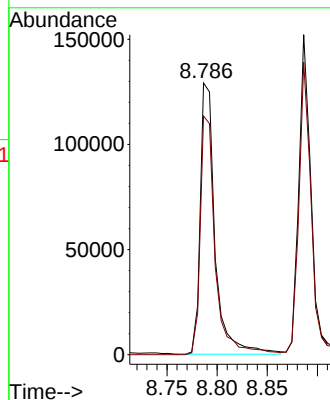
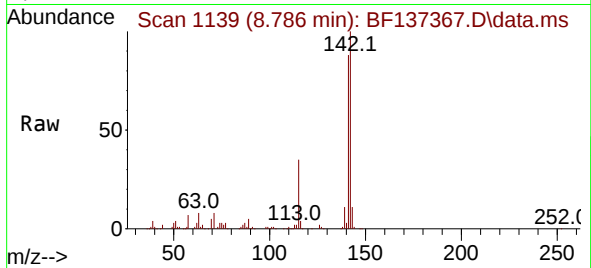
141 87.8 70.3 105.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#38

1-Methylnaphthalene

Concen: 5.371 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF137367.D

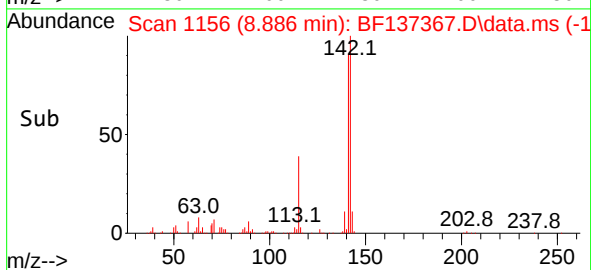
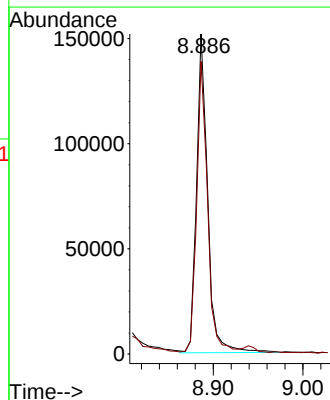
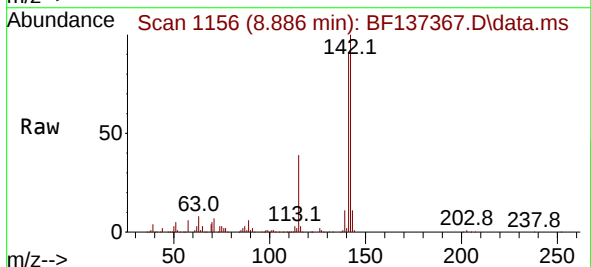
Acq: 23 Feb 2024 11:00

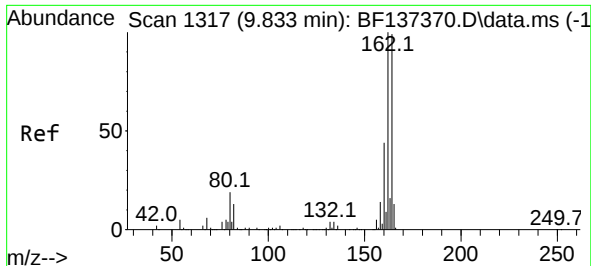
Tgt Ion:142 Resp: 130568

Ion Ratio Lower Upper

142 100

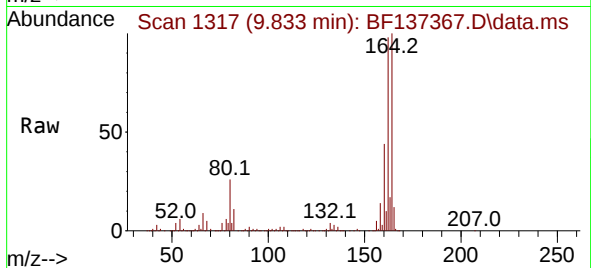
141 91.5 73.2 109.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

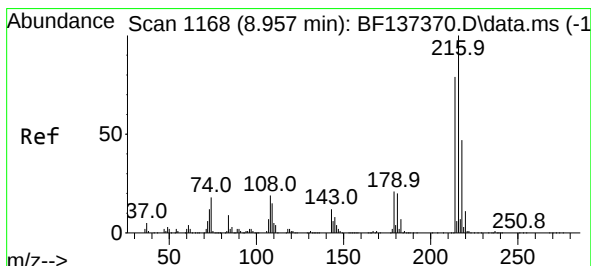
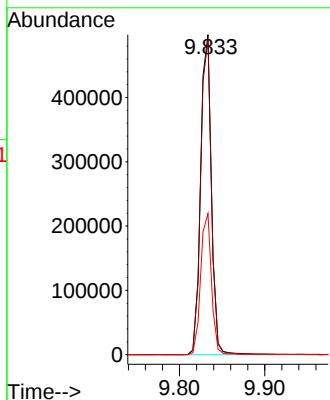
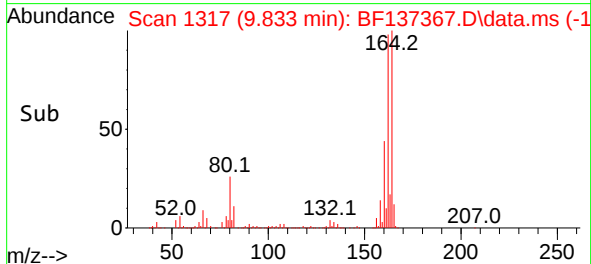
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



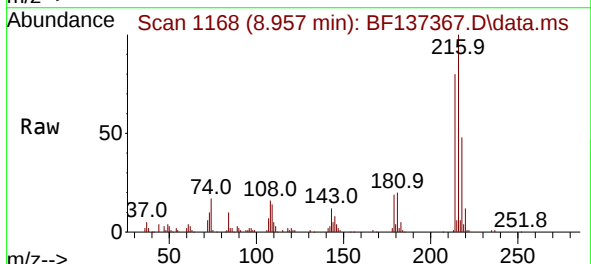
Tgt Ion:164 Resp: 437452
Ion Ratio Lower Upper
164 100
162 98.5 81.2 121.8
160 44.1 35.7 53.5

Manual Integrations
APPROVED

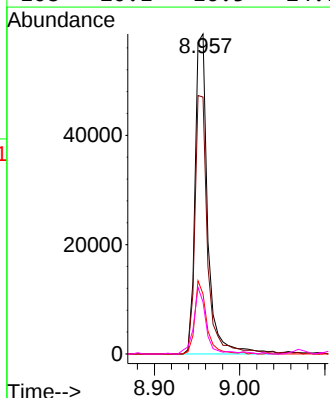
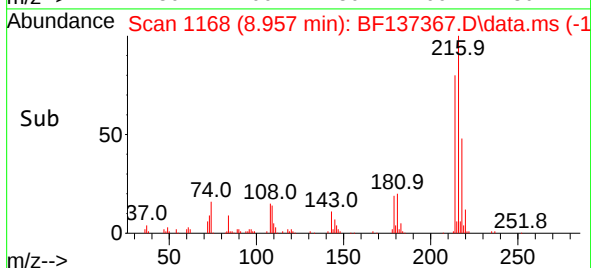
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

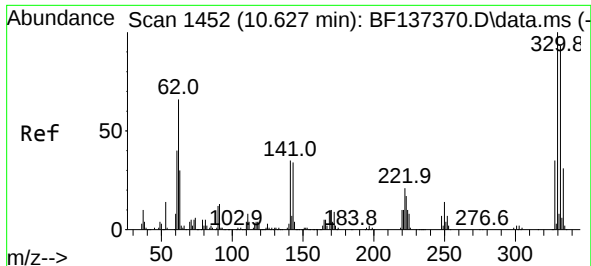


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.017 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00



Tgt Ion:216 Resp: 60446
Ion Ratio Lower Upper
216 100
214 82.3 62.3 93.5
179 21.4 16.5 24.7
108 20.1 16.5 24.7





#42
2,4,6-Tribromophenol
Concen: 9.156 ng
RT: 10.622 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

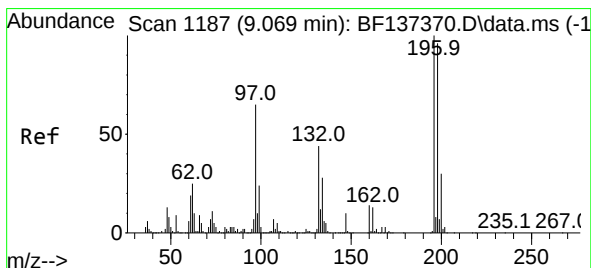
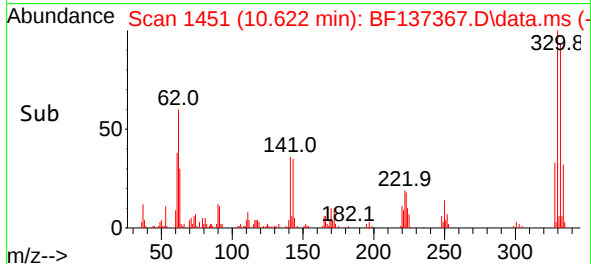
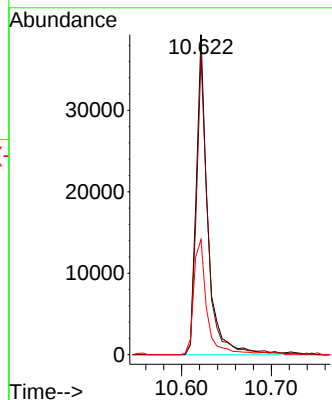
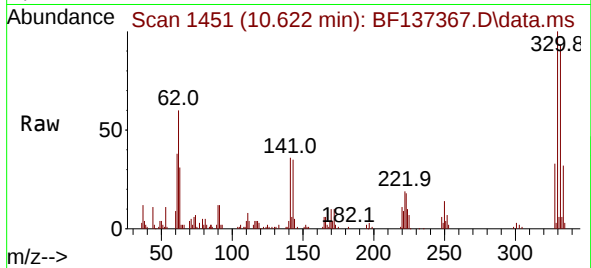
Tgt Ion:330 Resp: 34880
Ion Ratio Lower Upper
330 100
332 94.7 75.6 113.4
141 41.1 28.6 42.8

Manual Integrations

APPROVED

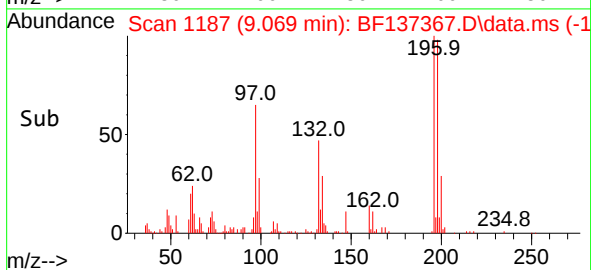
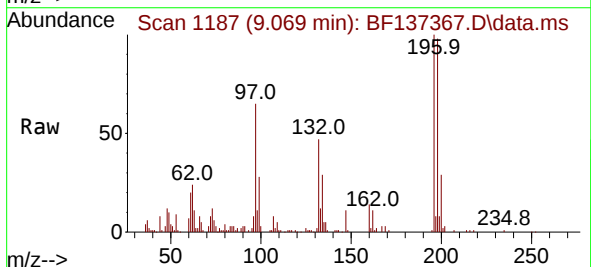
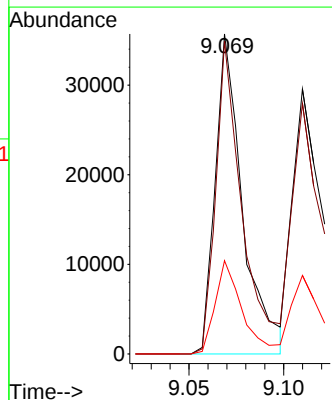
Reviewed By :Yogesh Patel 02/27/2024

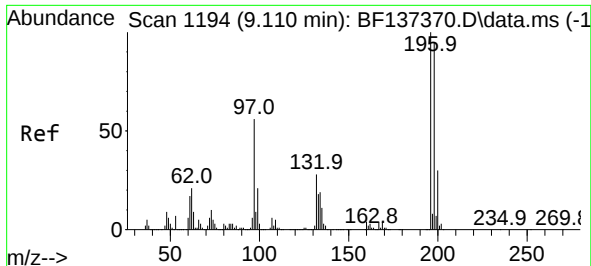
Supervised By :mohammad ahmed 02/27/2024



#43
2,4,6-Trichlorophenol
Concen: 4.589 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:196 Resp: 35850
Ion Ratio Lower Upper
196 100
198 97.8 77.0 115.4
200 29.2 24.3 36.5





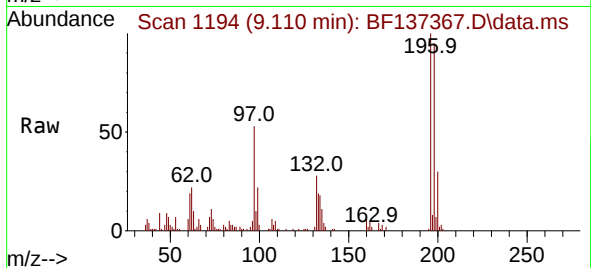
#44
2,4,5-Trichlorophenol
Concen: 4.726 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



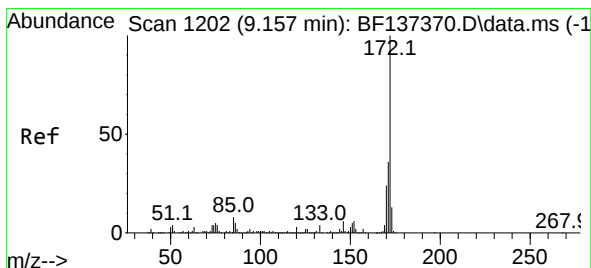
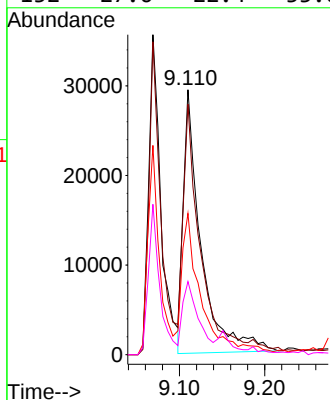
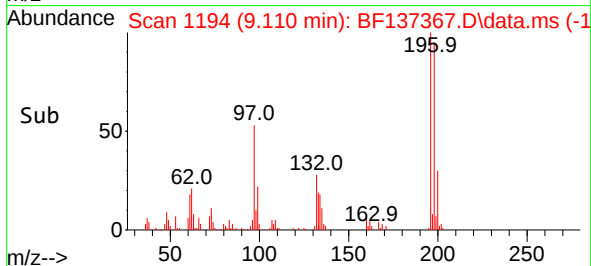
Tgt Ion:196 Resp: 42354
Ion Ratio Lower Upper
196 100
198 94.6 75.6 113.4
97 53.3 44.6 66.8
132 27.6 22.4 33.6

Manual Integrations

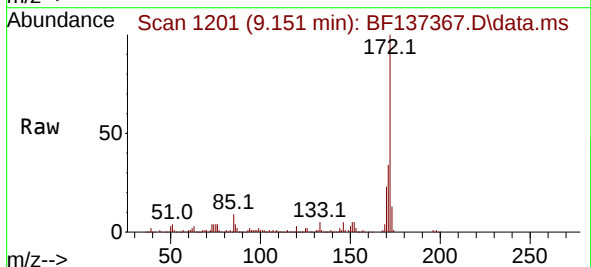
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

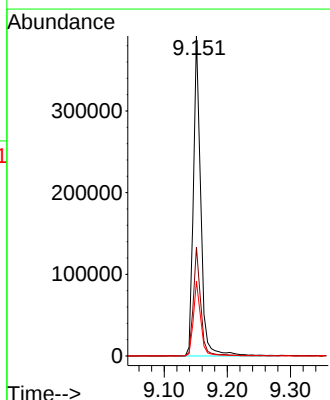
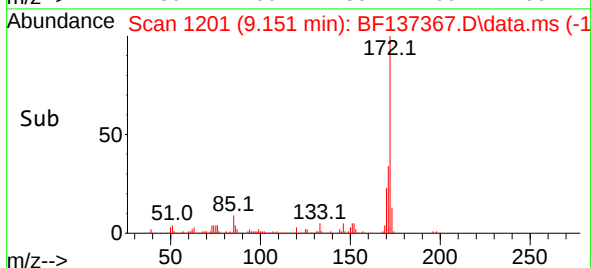
Supervised By :mohammad ahmed 02/27/2024

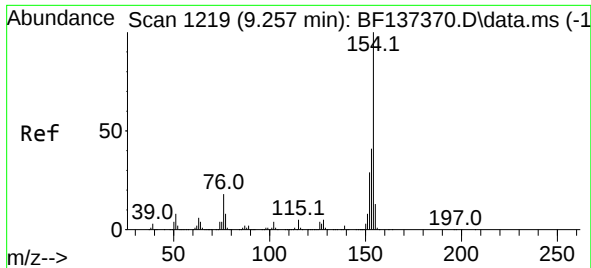


#45
2-Fluorobiphenyl
Concen: 11.392 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00



Tgt Ion:172 Resp: 320088
Ion Ratio Lower Upper
172 100
171 34.1 28.7 43.1
170 23.4 19.5 29.3





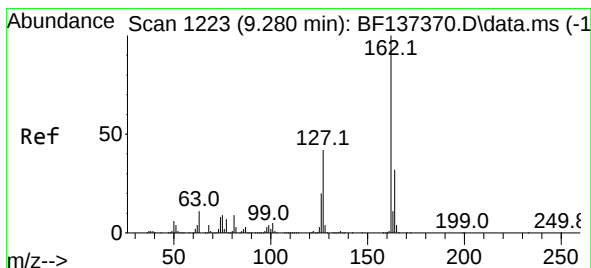
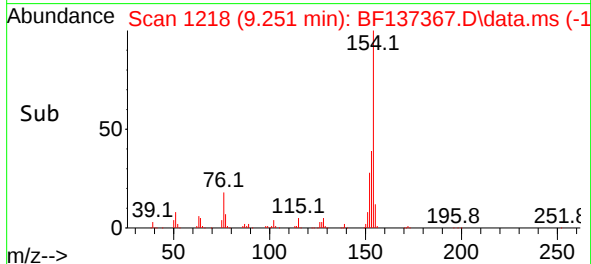
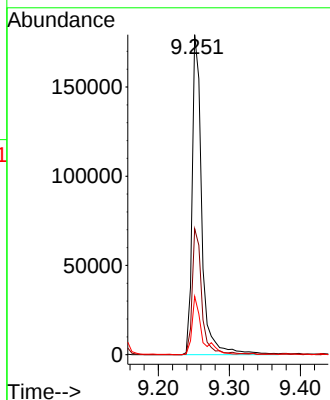
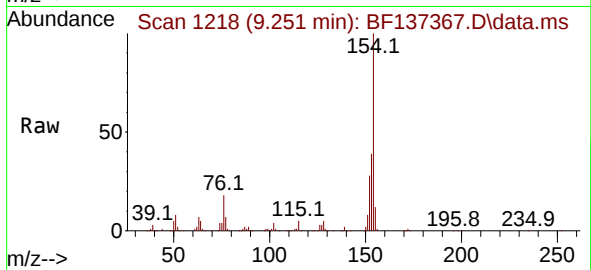
#46
1,1'-Biphenyl
Concen: 5.338 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:154 Resp: 17006
Ion Ratio Lower Upper
154 100
153 39.4 21.2 61.2
76 18.2 0.0 37.9

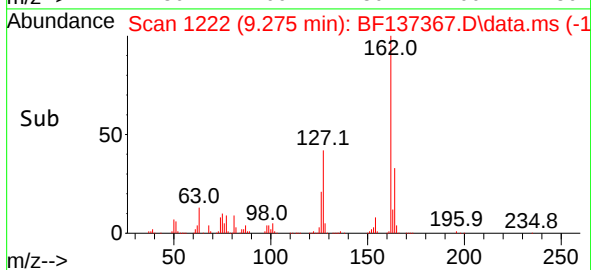
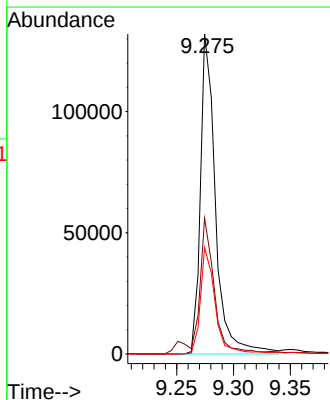
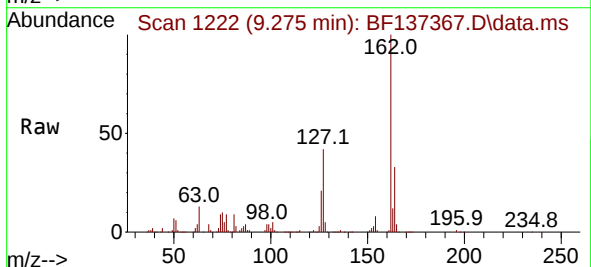
Manual Integrations
APPROVED

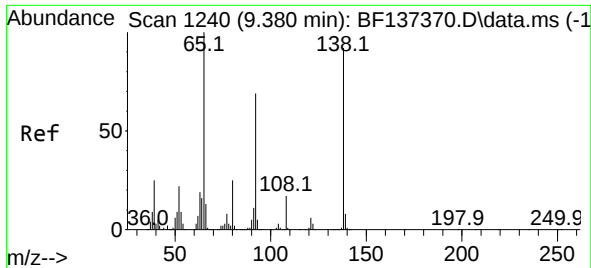
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#47
2-Chloronaphthalene
Concen: 5.081 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.005 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

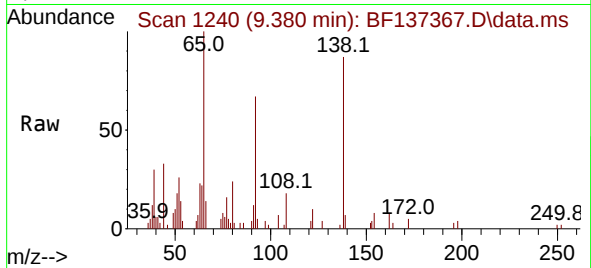
Tgt Ion:162 Resp: 122250
Ion Ratio Lower Upper
162 100
127 42.4 33.6 50.4
164 33.2 25.9 38.9





#48
2-Nitroaniline
Concen: 6.488 ng m
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

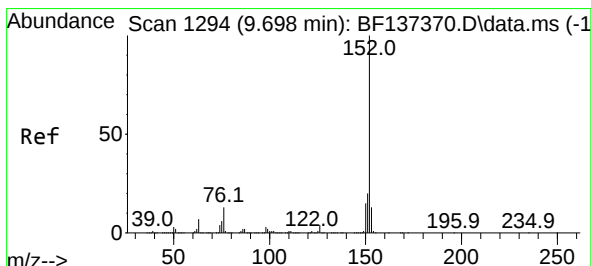
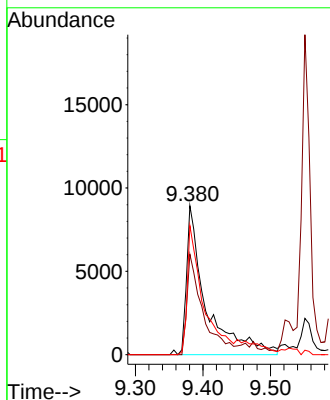
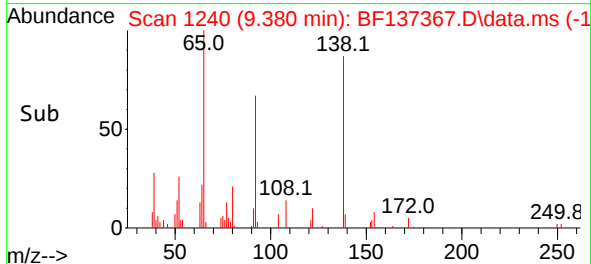
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 65 Resp: 17998
Ion Ratio Lower Upper
65 100
92 67.5 55.0 82.6
138 86.7 73.7 110.5

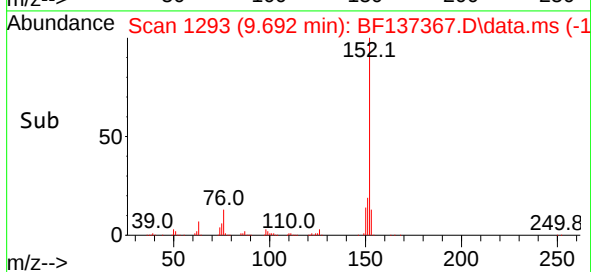
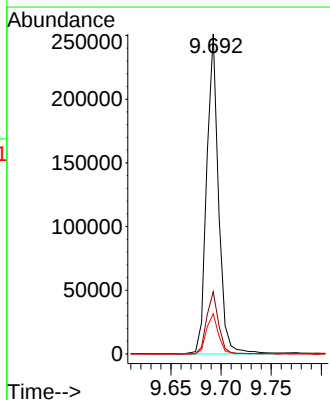
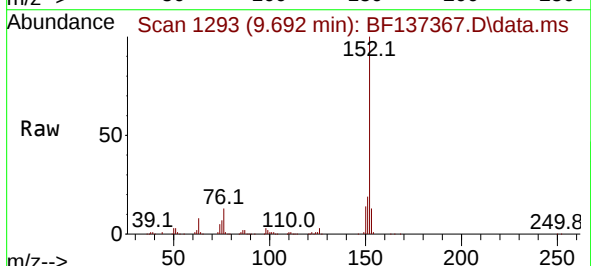
Manual Integrations
APPROVED

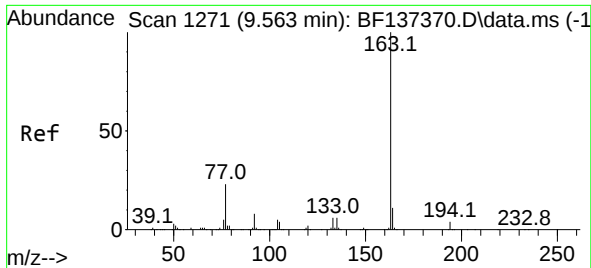
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#49
Acenaphthylene
Concen: 5.294 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:152 Resp: 206978
Ion Ratio Lower Upper
152 100
151 19.4 16.2 24.4
153 12.6 10.6 15.8





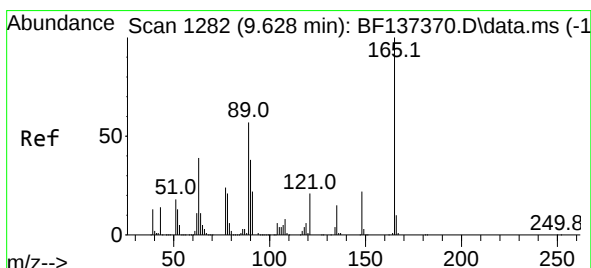
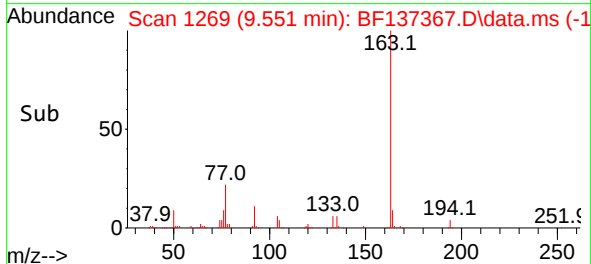
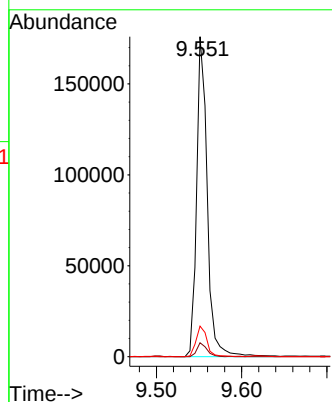
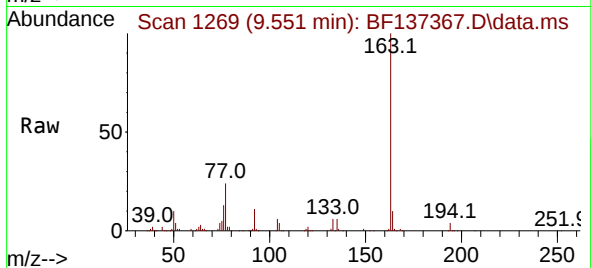
#50
Dimethylphthalate
Concen: 5.043 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.012 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:163 Resp: 15244
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.4
164 9.5 8.5 12.7

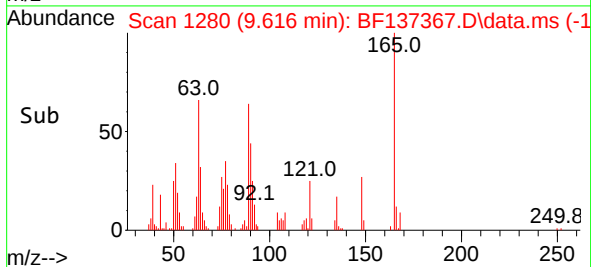
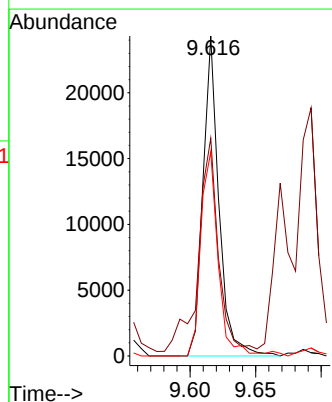
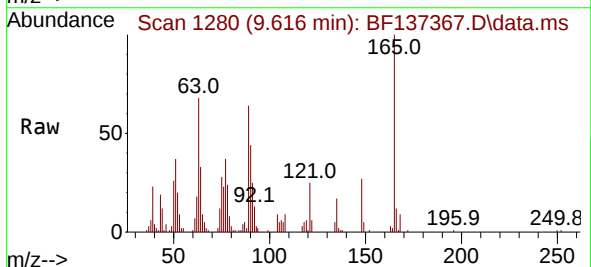
Manual Integrations
APPROVED

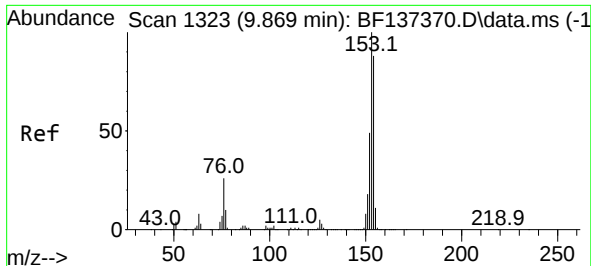
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#51
2,6-Dinitrotoluene
Concen: 3.672 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

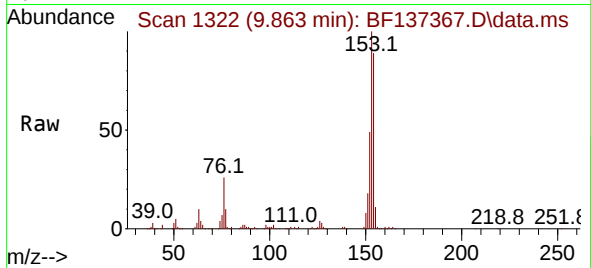
Tgt Ion:165 Resp: 20647
Ion Ratio Lower Upper
165 100
63 68.0 41.6 62.4#
89 63.8 45.8 68.6





#52
Acenaphthene
Concen: 5.300 ng
RT: 9.863 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

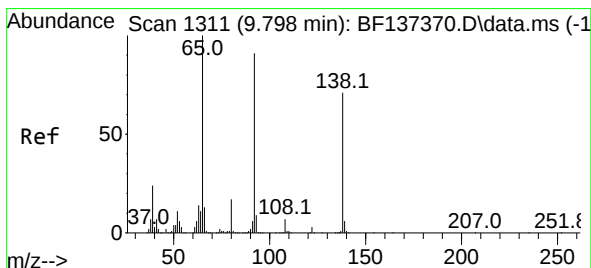
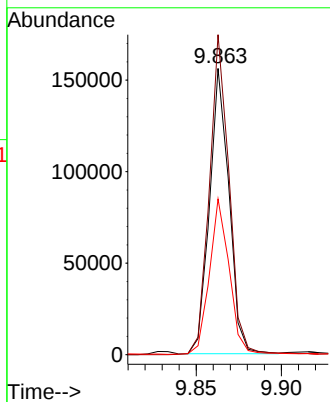
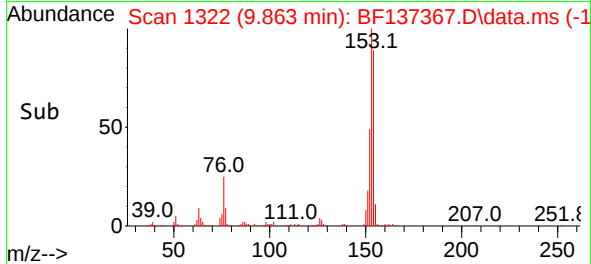
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 123679
Ion Ratio Lower Upper
154 100
153 111.8 90.6 135.8
152 54.4 44.1 66.1

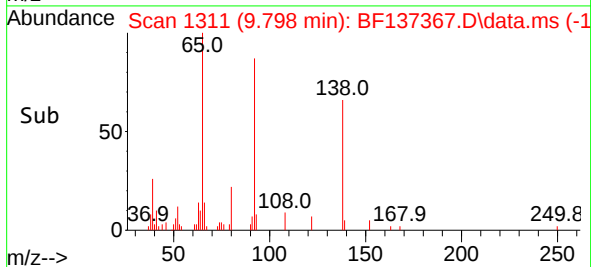
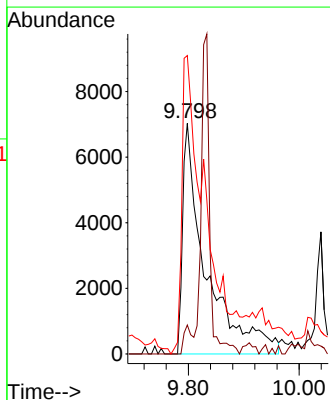
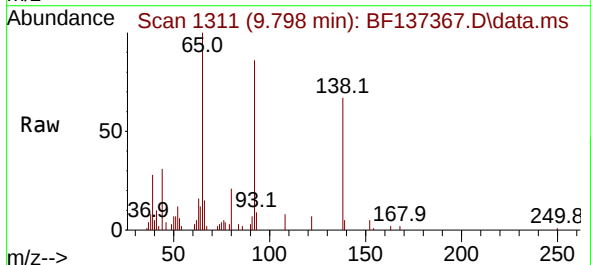
Manual Integrations
APPROVED

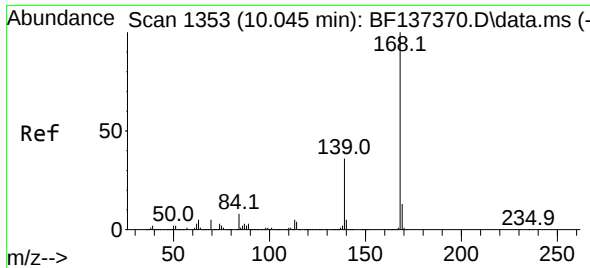
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#53
3-Nitroaniline
Concen: 5.451 ng m
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:138 Resp: 20464
Ion Ratio Lower Upper
138 100
108 12.5 8.2 12.2#
92 129.4 102.2 153.2





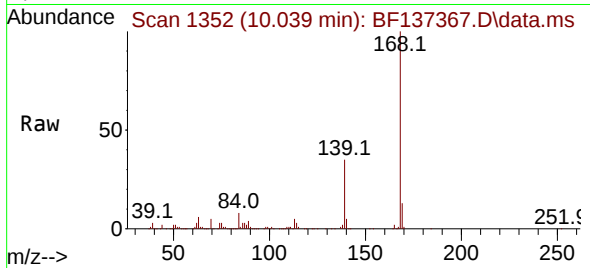
#55
Dibenzenofuran
Concen: 5.292 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



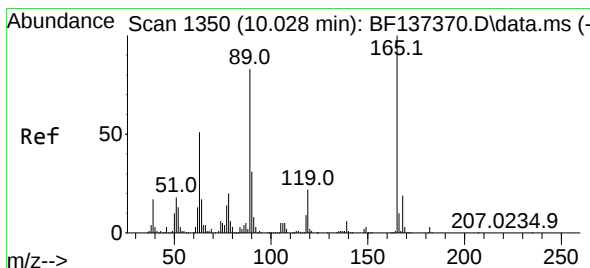
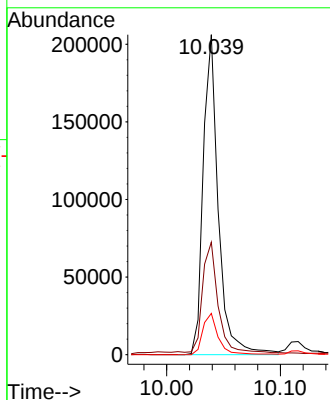
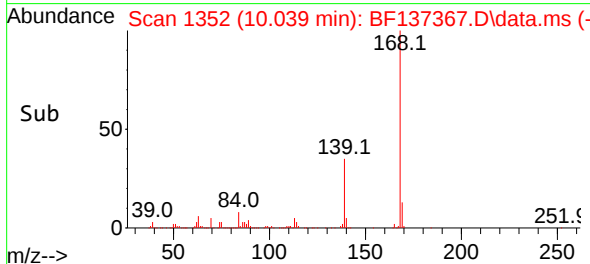
Tgt Ion:168 Resp: 19086
Ion Ratio Lower Upper
168 100
139 35.2 28.9 43.3
169 12.9 10.8 16.2

Manual Integrations

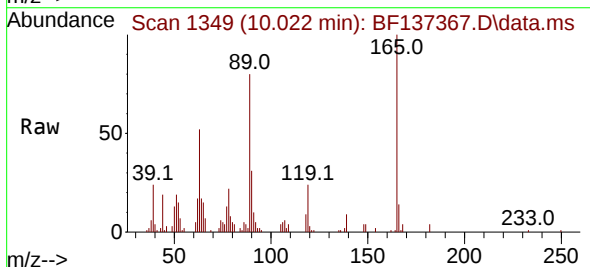
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

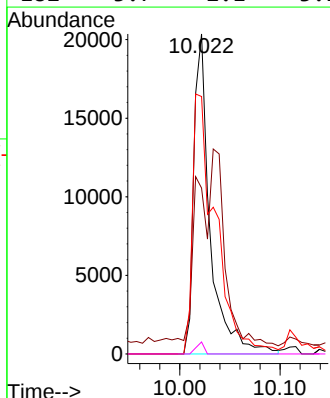
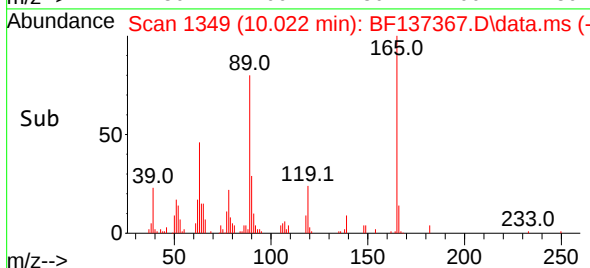
Supervised By :mohammad ahmed 02/27/2024

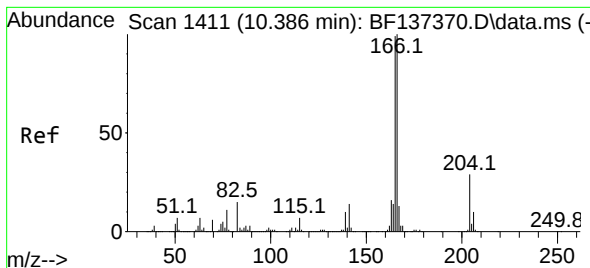


#57
2,4-Dinitrotoluene
Concen: 4.225 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00



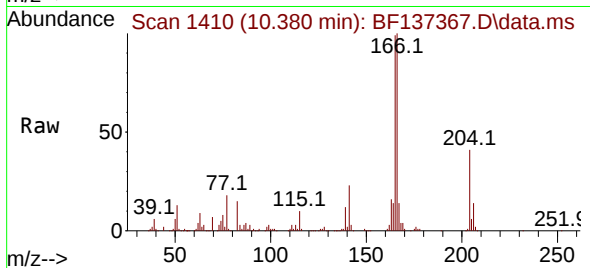
Tgt Ion:165 Resp: 22990
Ion Ratio Lower Upper
165 100
63 51.9 41.1 61.7
89 80.4 66.6 100.0
182 3.7 2.1 3.1#





#58
Fluorene
Concen: 5.570 ng
RT: 10.380 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

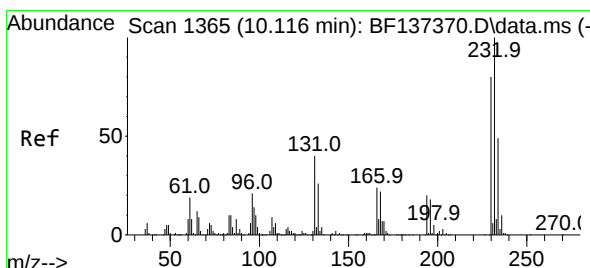
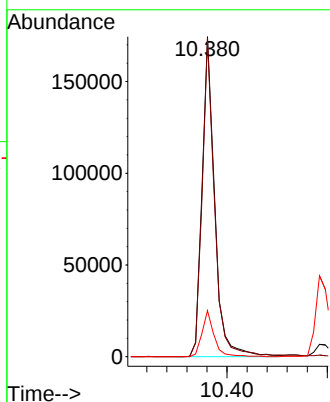
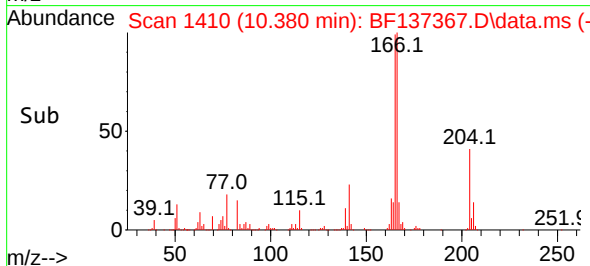
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



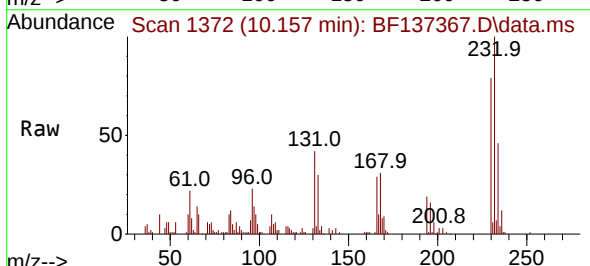
Tgt Ion:166 Resp: 15342
Ion Ratio Lower Upper
166 100
165 99.4 78.8 118.2
167 14.4 10.5 15.7

Manual Integrations
APPROVED

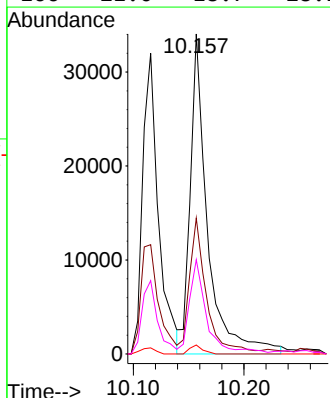
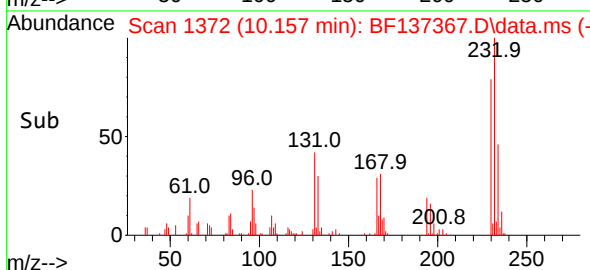
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

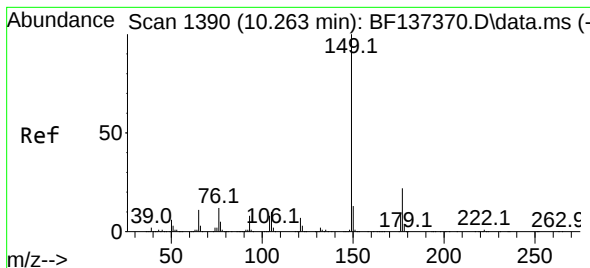


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.961 ng m
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00



Tgt Ion:232 Resp: 37003
Ion Ratio Lower Upper
232 100
131 35.3 31.1 46.7
130 1.6 1.8 2.6#
166 21.0 18.7 28.1





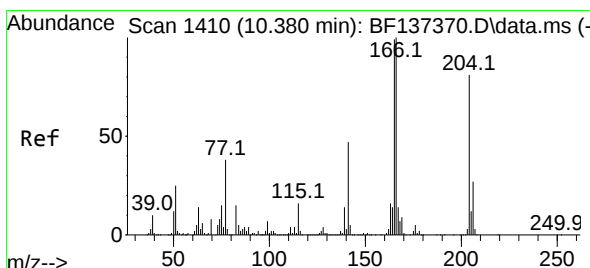
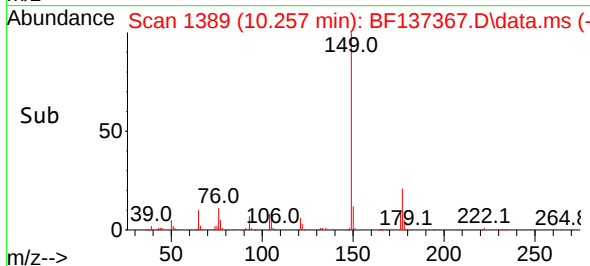
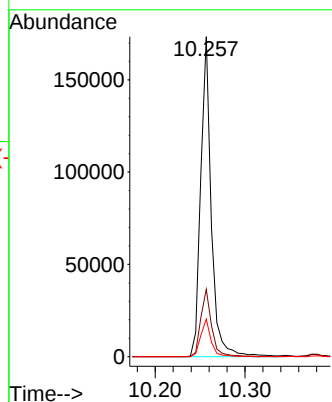
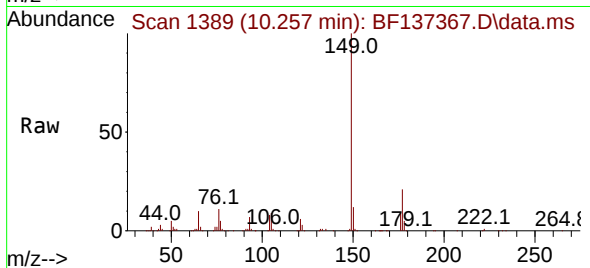
#60
Diethylphthalate
Concen: 5.011 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 14141
Ion Ratio Lower Upper
149 100
177 21.1 18.0 27.0
150 11.8 10.2 15.2

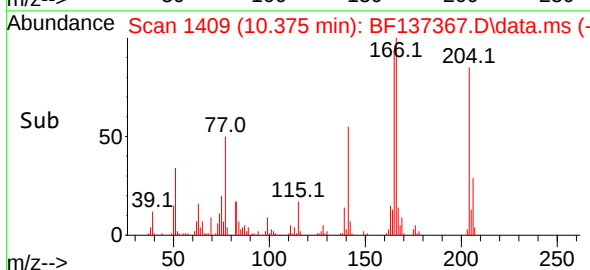
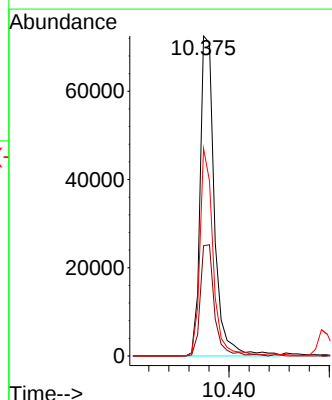
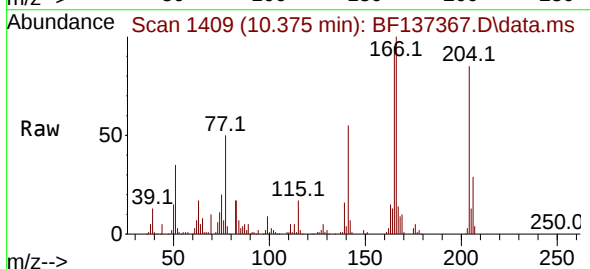
Manual Integrations
APPROVED

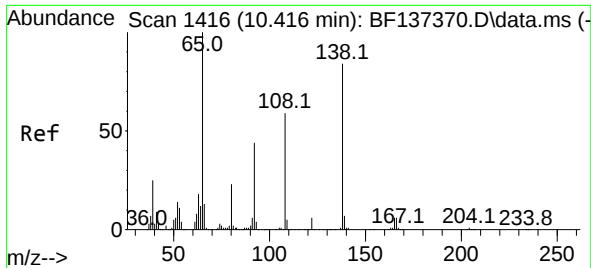
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#61
4-Chlorophenyl-phenylether
Concen: 5.328 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

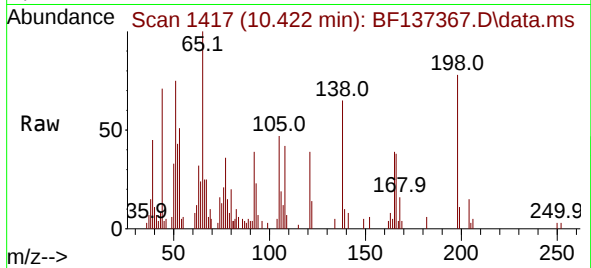
Tgt Ion:204 Resp: 72187
Ion Ratio Lower Upper
204 100
206 34.5 26.8 40.2
141 64.8 46.4 69.6





#62
4-Nitroaniline
Concen: 3.677 ng m
RT: 10.422 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

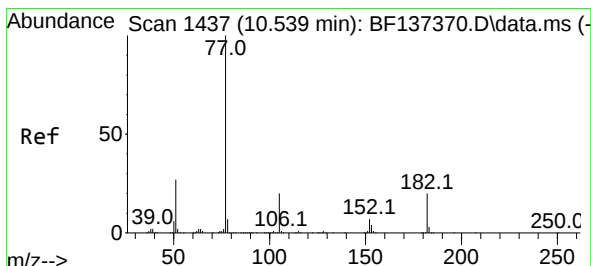
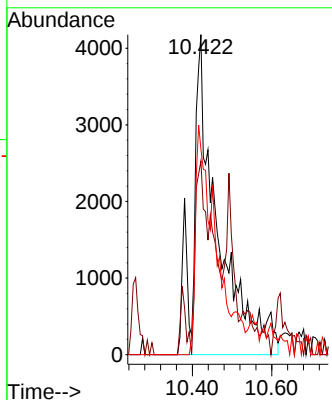
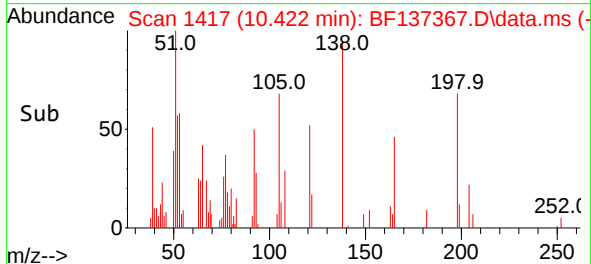
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 1775
Ion Ratio Lower Upper
138 100
92 60.6 33.4 73.4
108 64.2 50.4 90.4

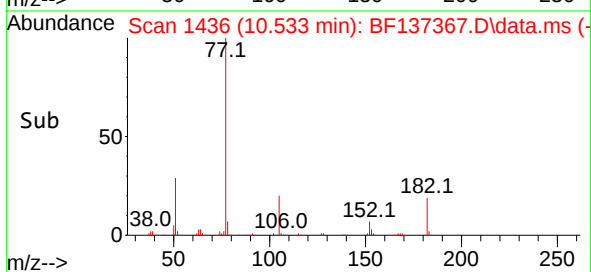
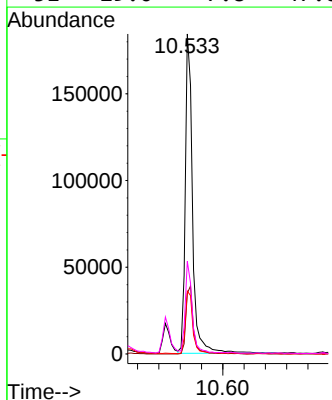
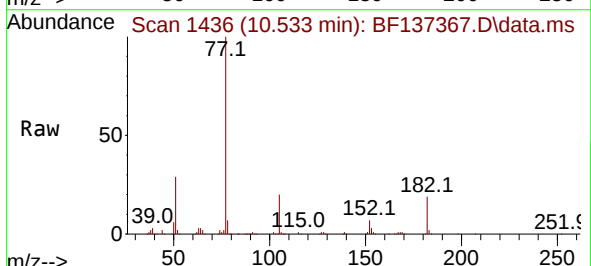
Manual Integrations
APPROVED

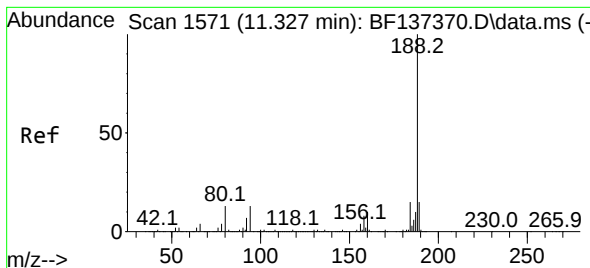
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#63
Azobenzene
Concen: 5.116 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion: 77 Resp: 172753
Ion Ratio Lower Upper
77 100
182 18.9 0.0 39.6
105 19.7 0.4 40.4
51 29.0 7.8 47.8





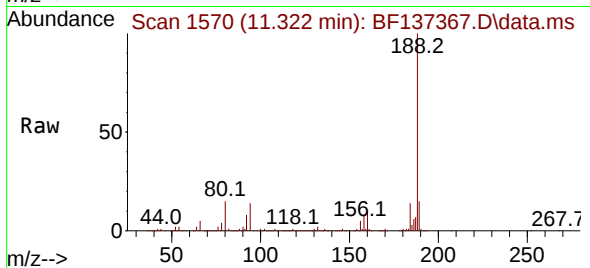
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

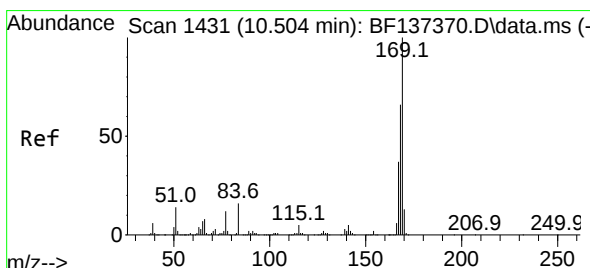
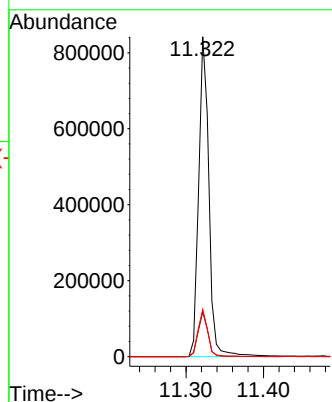
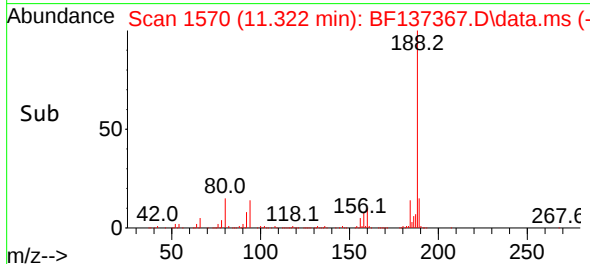


Tgt Ion:188 Resp: 77130
Ion Ratio Lower Upper
188 100
94 13.9 10.2 15.2
80 14.8 10.7 16.1

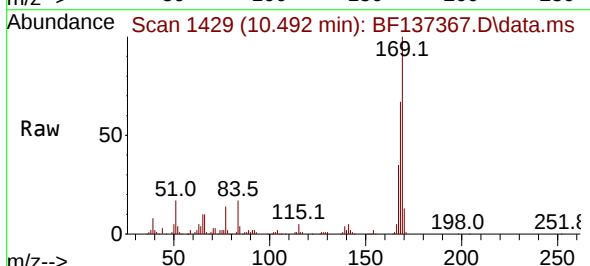
Manual Integrations

APPROVED

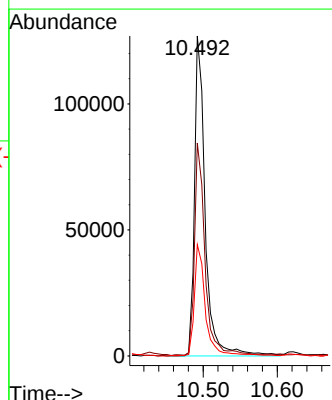
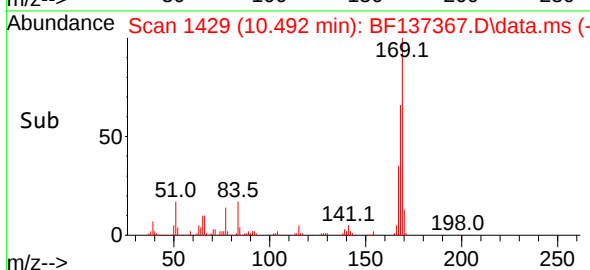
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

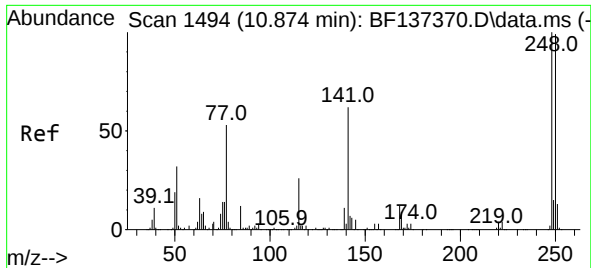


#66
n-Nitrosodiphenylamine
Concen: 5.083 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00



Tgt Ion:169 Resp: 127327
Ion Ratio Lower Upper
169 100
168 66.6 53.0 79.4
167 34.8 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 4.670 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

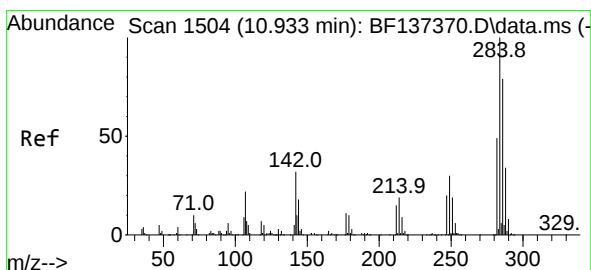
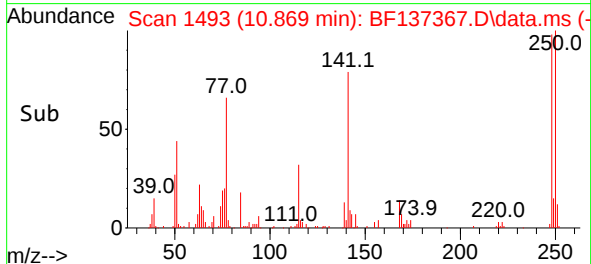
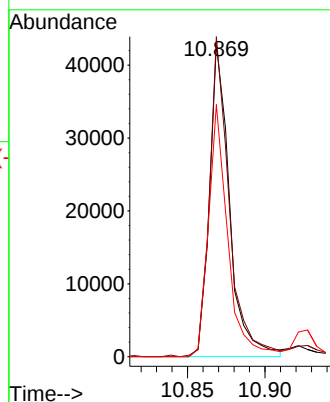
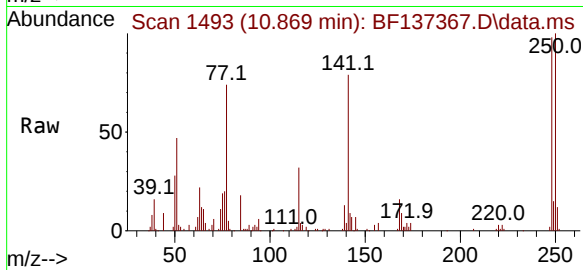
Tgt Ion:248 Resp: 38720
Ion Ratio Lower Upper
248 100
250 102.3 79.0 118.6
141 80.6 49.9 74.9

Manual Integrations

APPROVED

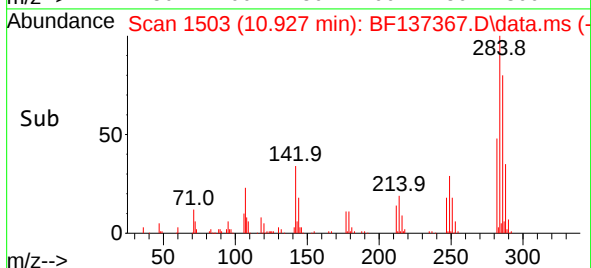
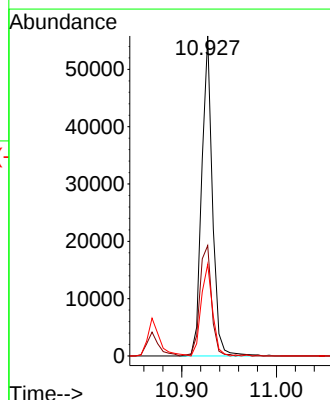
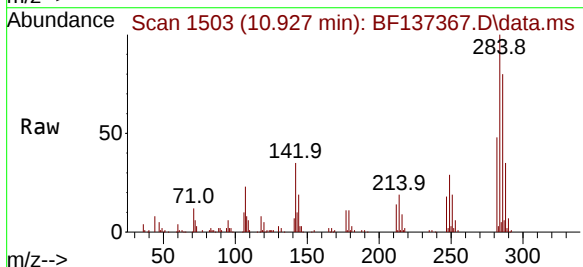
Reviewed By :Yogesh Patel 02/27/2024

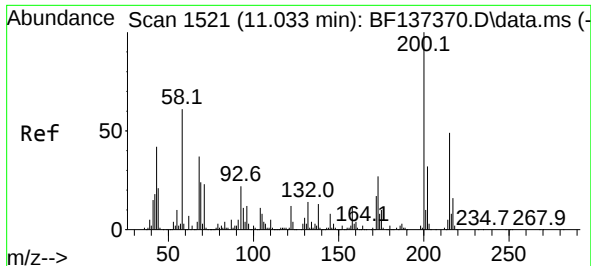
Supervised By :mohammad ahmed 02/27/2024



#68
Hexachlorobenzene
Concen: 5.129 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

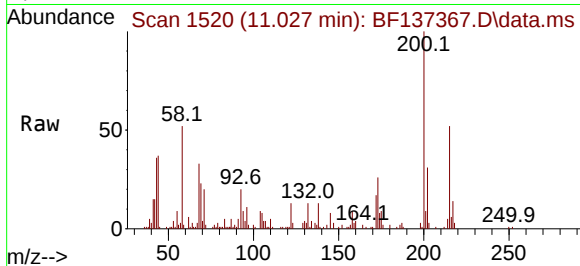
Tgt Ion:284 Resp: 43996
Ion Ratio Lower Upper
284 100
142 34.5 25.4 38.0
249 28.7 24.2 36.4





#69
Atrazine
Concen: 4.182 ng
RT: 11.027 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

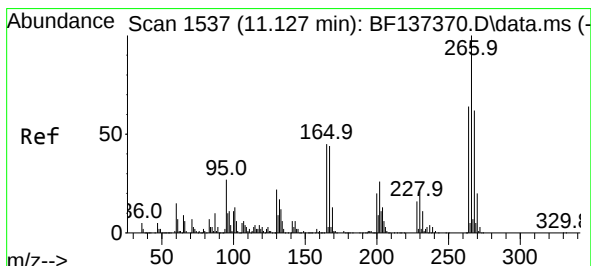
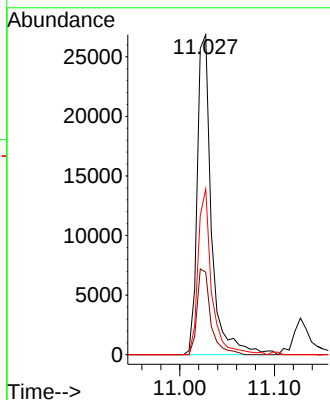
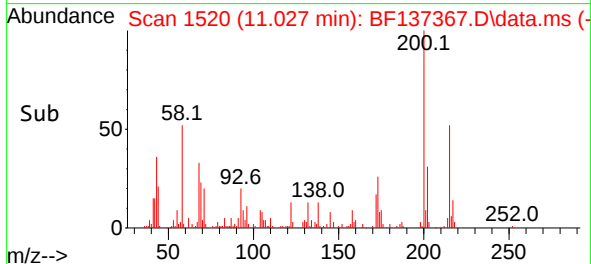
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



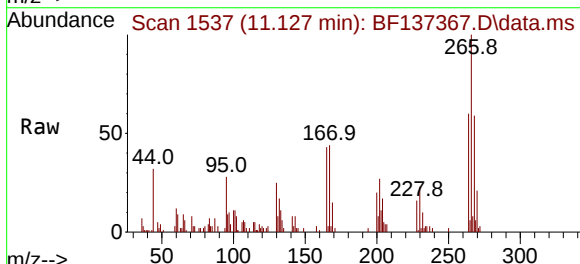
Tgt Ion:200 Resp: 28270
Ion Ratio Lower Upper
200 100
173 25.8 6.8 46.8
215 51.8 29.4 69.4

Manual Integrations
APPROVED

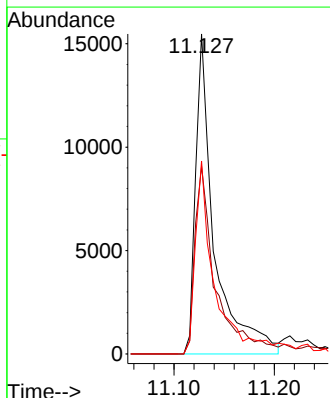
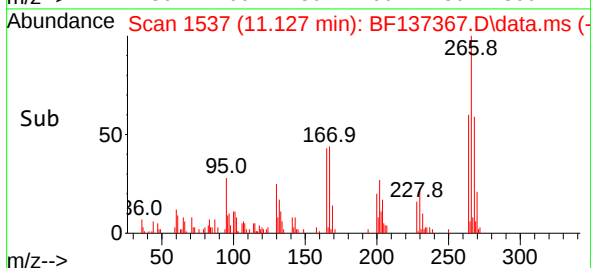
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

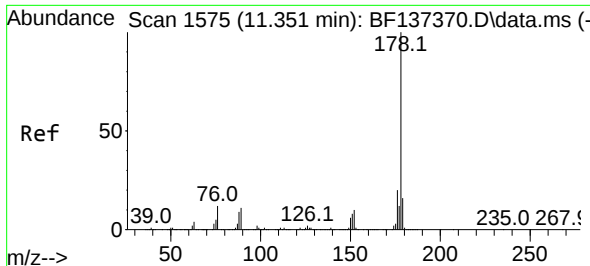


#70
Pentachlorophenol
Concen: 3.687 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00



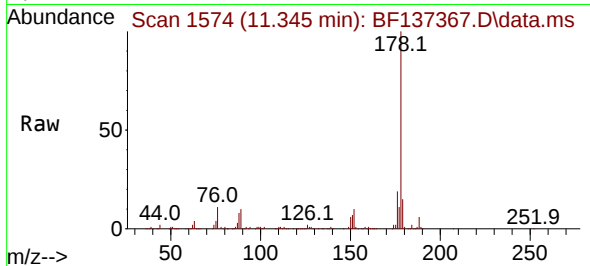
Tgt Ion:266 Resp: 20038
Ion Ratio Lower Upper
266 100
268 58.6 49.4 74.2
264 60.3 51.3 76.9





#71
Phenanthrene
Concen: 5.318 ng
RT: 11.345 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

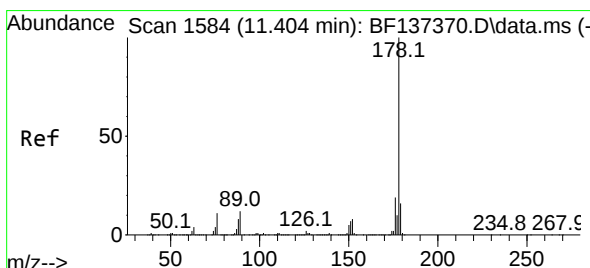
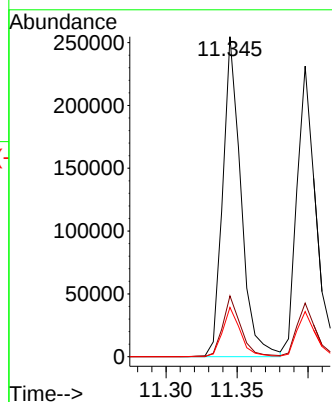
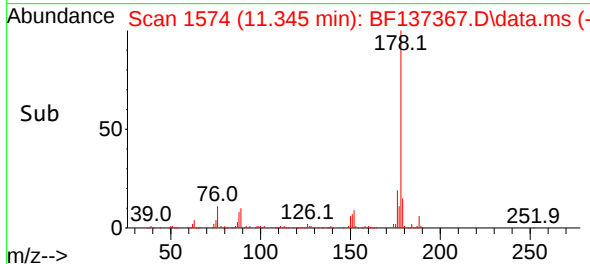
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:178 Resp: 22628
Ion Ratio Lower Upper
178 100
176 19.0 16.2 24.4
179 15.4 12.7 19.1

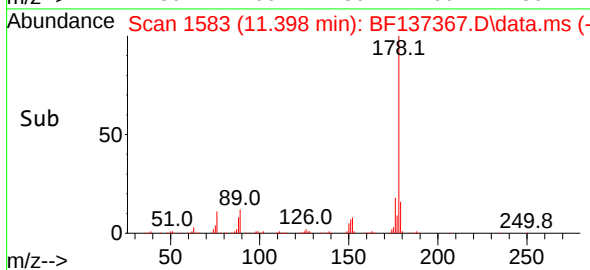
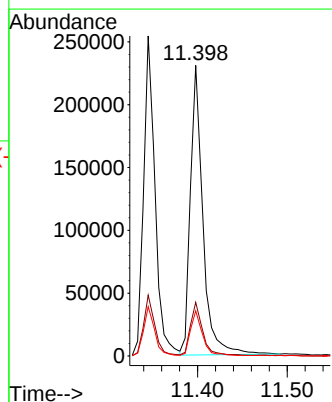
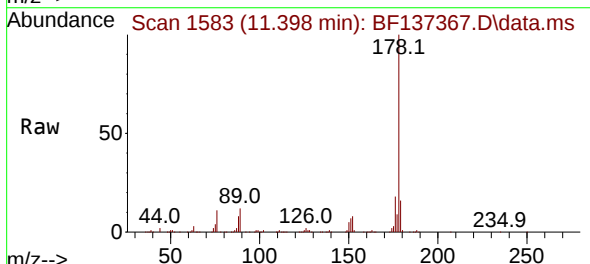
Manual Integrations
APPROVED

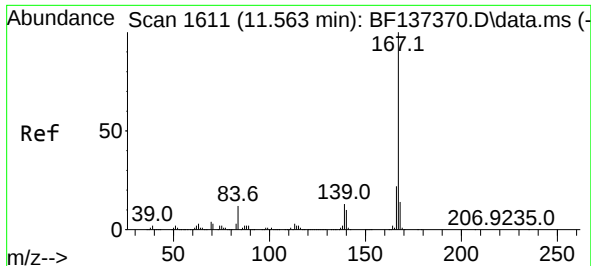
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#72
Anthracene
Concen: 5.109 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

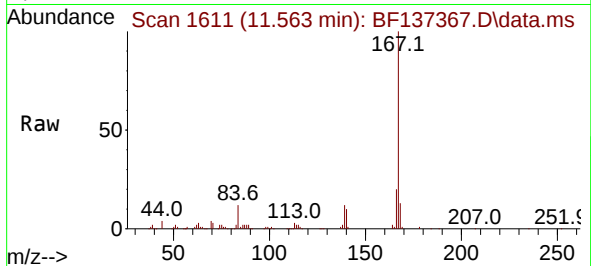
Tgt Ion:178 Resp: 224037
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.5 12.6 18.8





#73
 Carbazole
 Concen: 5.029 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.000 min
 Lab File: BF137367.D
 Acq: 23 Feb 2024 11:00

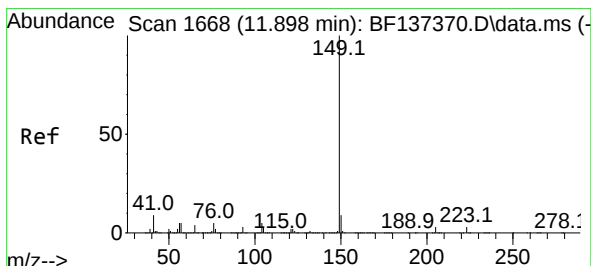
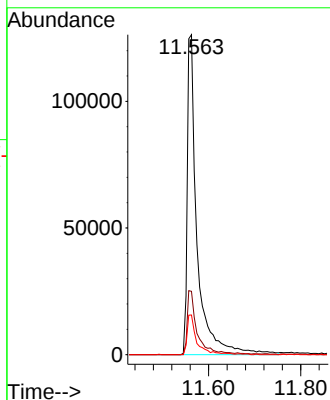
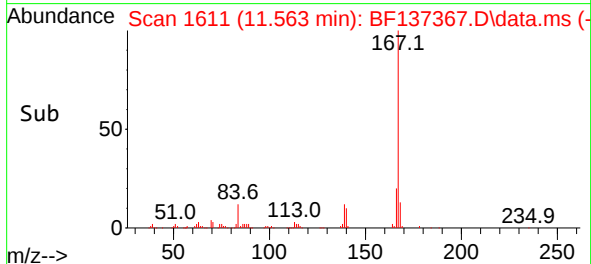
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



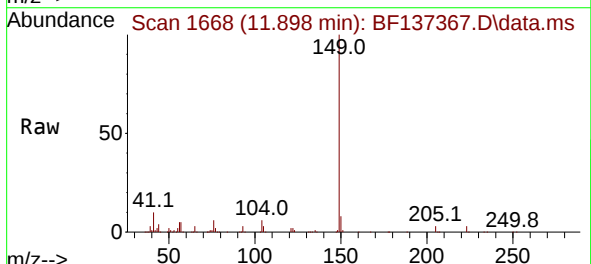
Tgt Ion:167 Resp: 188425
 Ion Ratio Lower Upper
 167 100
 166 19.8 17.8 26.6
 139 12.4 10.0 15.0

Manual Integrations
 APPROVED

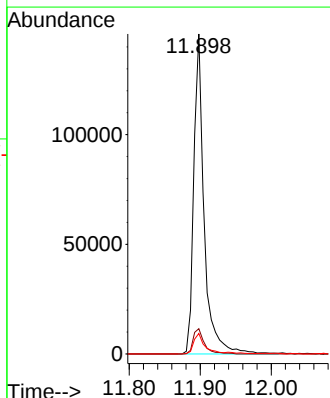
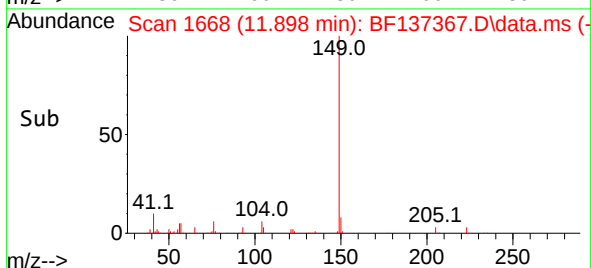
Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :mohammad ahmed 02/27/2024

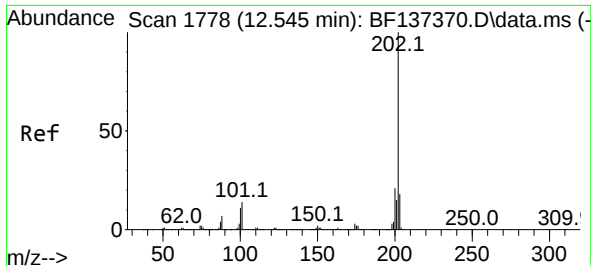


#74
 Di-n-butylphthalate
 Concen: 3.959 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BF137367.D
 Acq: 23 Feb 2024 11:00



Tgt Ion:149 Resp: 148425
 Ion Ratio Lower Upper
 149 100
 150 7.9 7.5 11.3
 104 6.4 4.2 6.2#





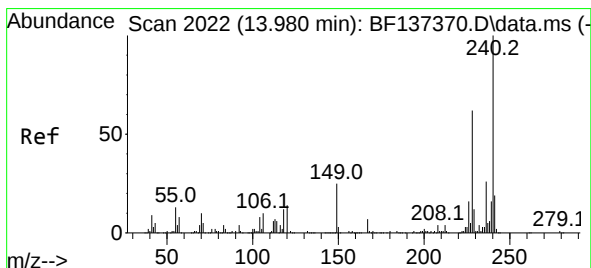
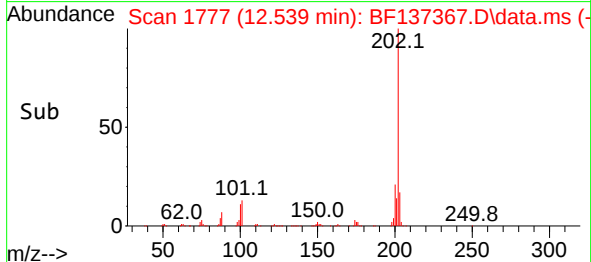
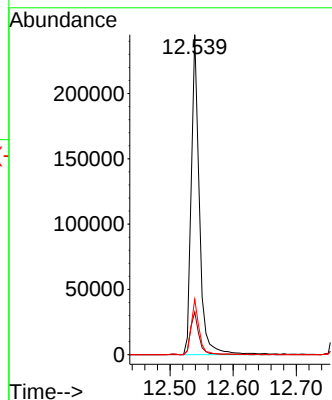
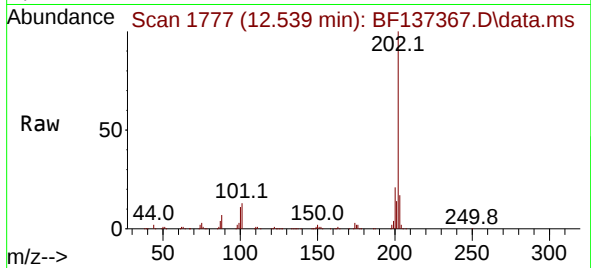
#75
Fluoranthene
Concen: 5.318 ng
RT: 12.539 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:202 Resp: 220914
Ion Ratio Lower Upper
202 100
101 13.4 0.0 33.9
203 17.3 0.0 37.8

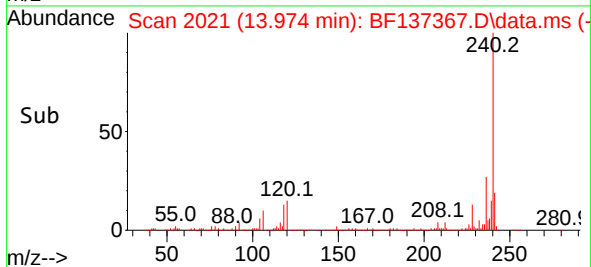
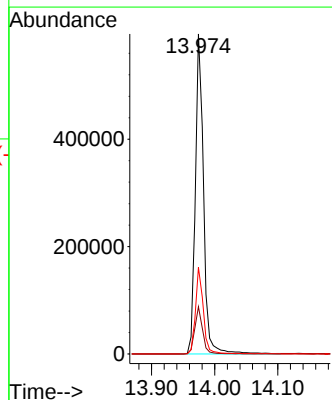
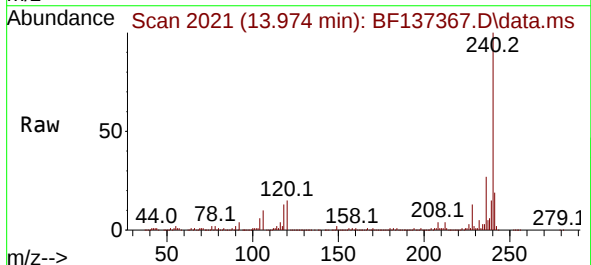
Manual Integrations
APPROVED

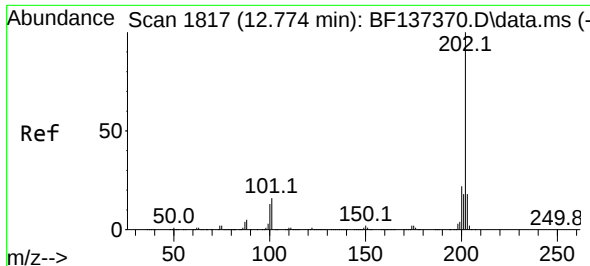
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

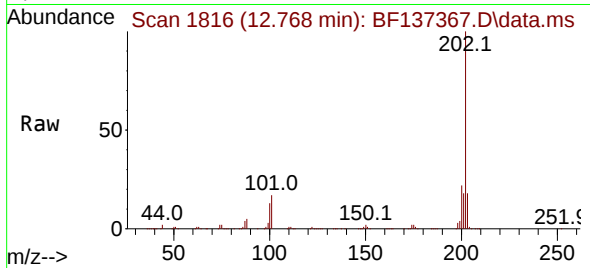
Tgt Ion:240 Resp: 534711
Ion Ratio Lower Upper
240 100
120 14.8 11.3 16.9
236 27.0 20.5 30.7





#78
Pyrene
Concen: 4.556 ng
RT: 12.768 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

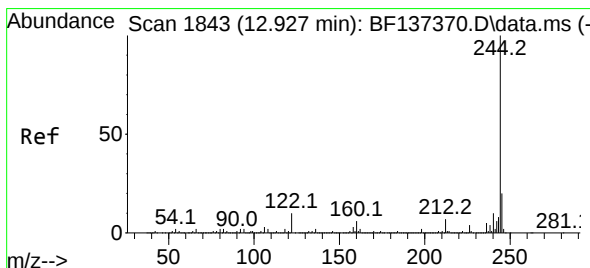
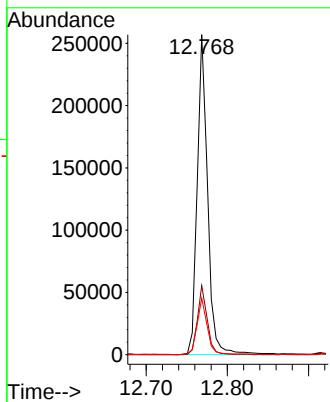
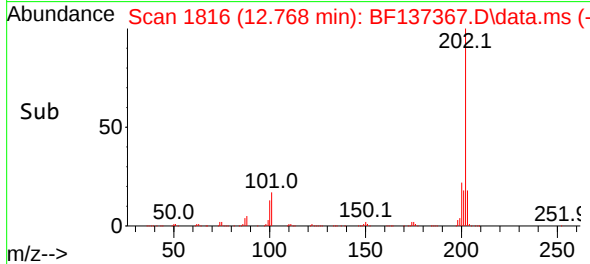
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



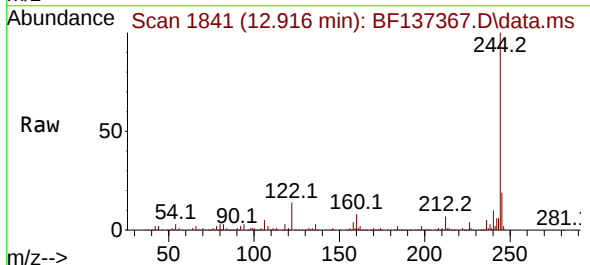
Tgt Ion:202 Resp: 230372
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.7 14.2 21.2

Manual Integrations
APPROVED

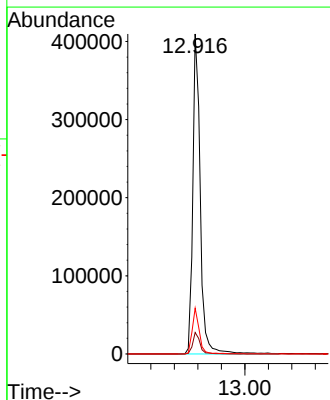
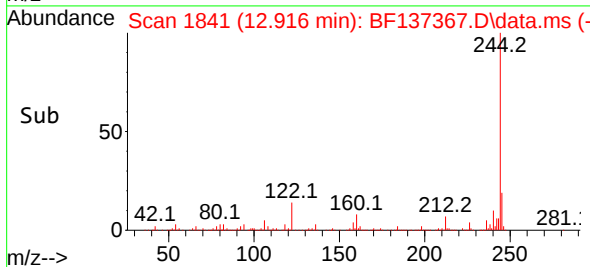
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

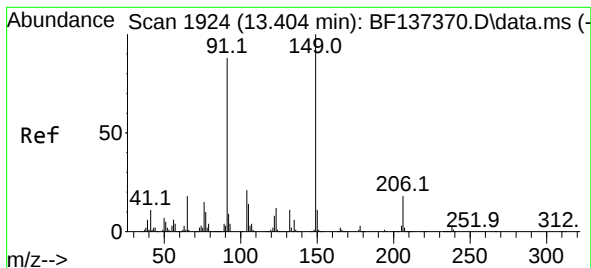


#79
Terphenyl-d14
Concen: 9.498 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.012 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00



Tgt Ion:244 Resp: 363104
Ion Ratio Lower Upper
244 100
212 6.7 5.3 7.9
122 14.3 8.2 12.4





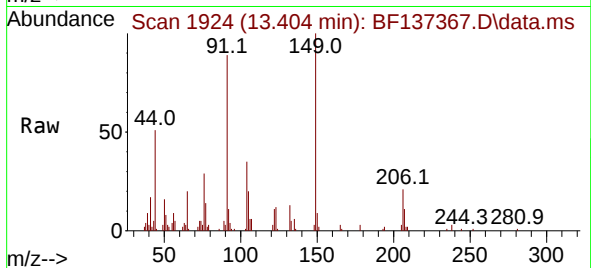
#80
Butylbenzylphthalate
Concen: 6.286 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



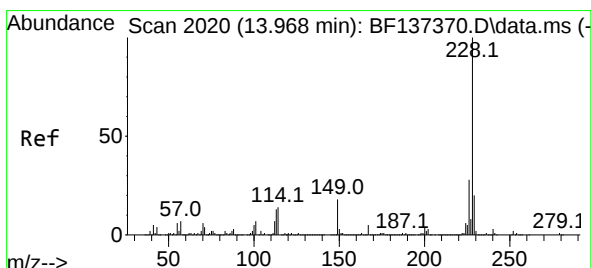
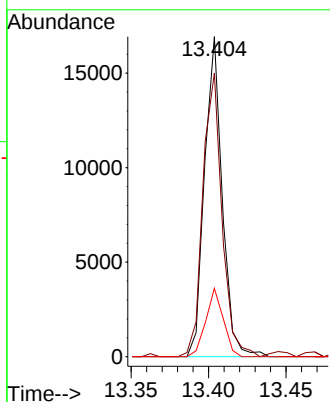
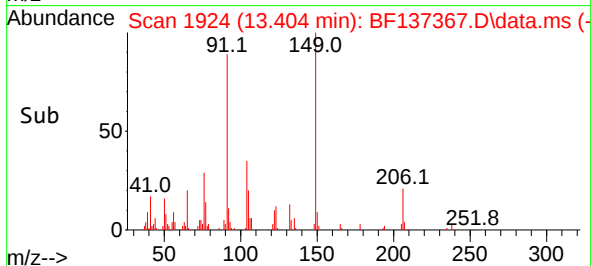
Tgt Ion:149 Resp: 13460
Ion Ratio Lower Upper
149 100
91 88.6 70.5 105.7
206 21.3 14.8 22.2

Manual Integrations

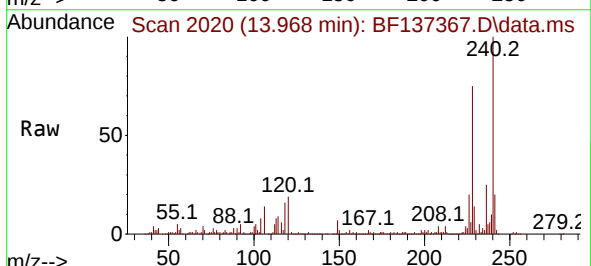
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

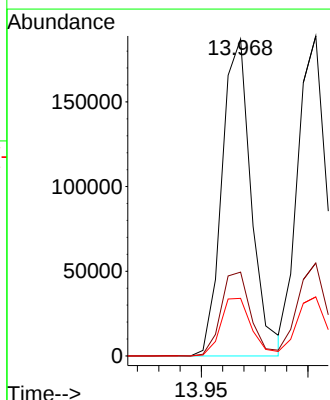
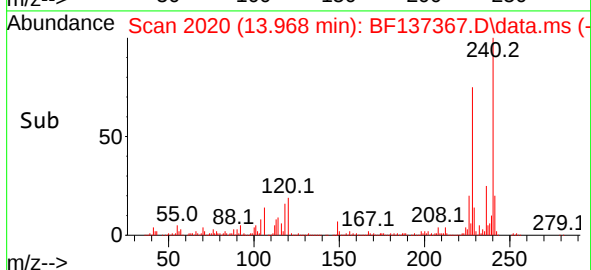
Supervised By :mohammad ahmed 02/27/2024

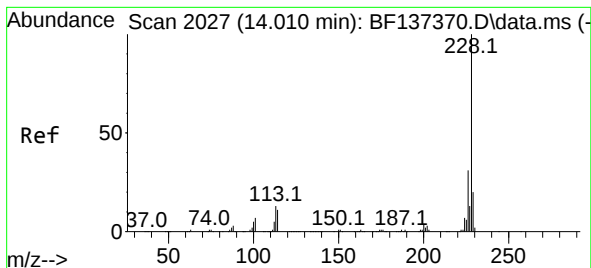


#81
Benzo(a)anthracene
Concen: 4.830 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00



Tgt Ion:228 Resp: 179207
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 18.2 15.7 23.5





#83

Chrysene

Concen: 5.023 ng

RT: 14.004 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF137367.D

Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

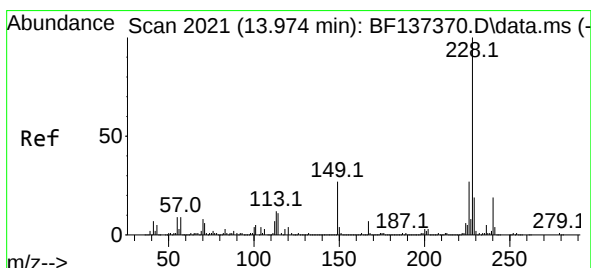
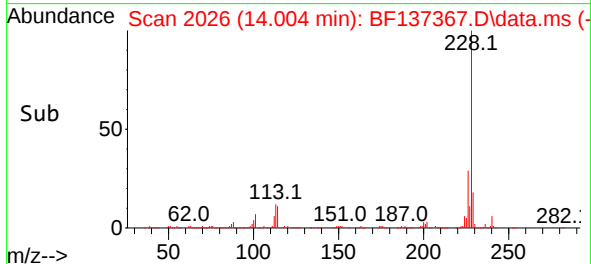
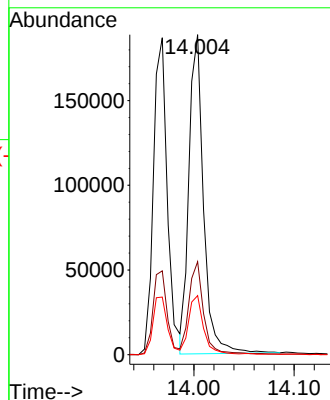
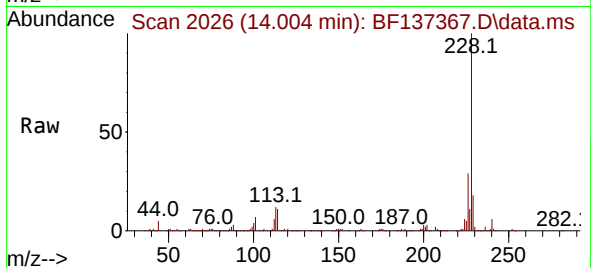
Tgt Ion:	228	Resp:	19040
Ion Ratio	Lower	Upper	
228	100		
226	29.1	24.6	37.0
229	18.4	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.257 ng

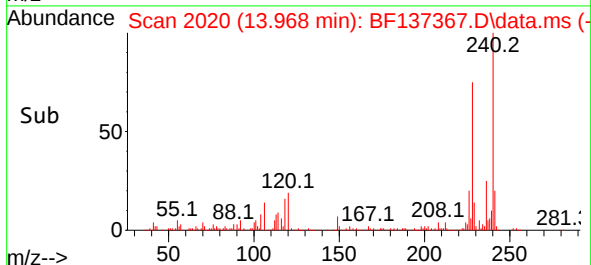
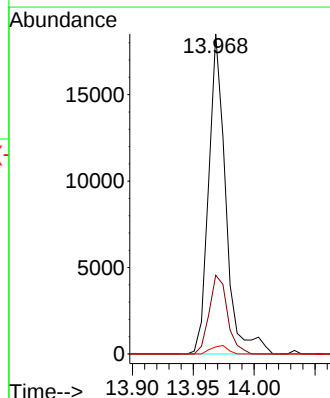
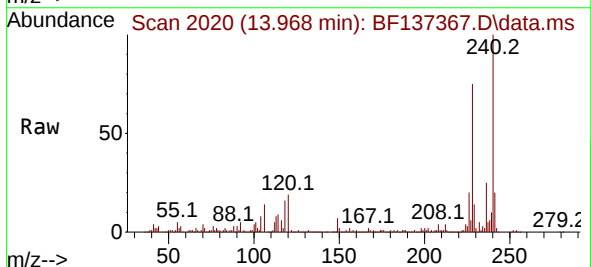
RT: 13.968 min Scan# 2020

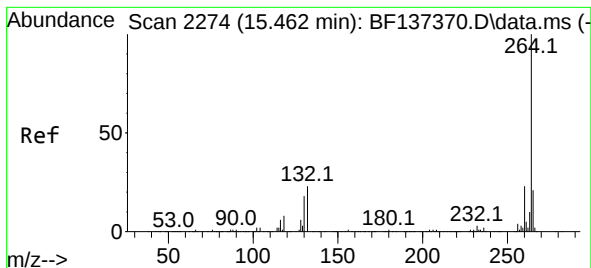
Delta R.T. -0.006 min

Lab File: BF137367.D

Acq: 23 Feb 2024 11:00

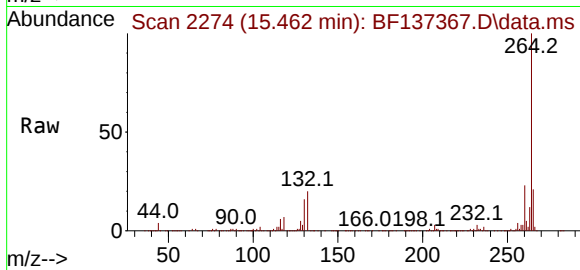
Tgt Ion:	149	Resp:	18035
Ion Ratio	Lower	Upper	
149	100		
167	24.6	20.6	31.0
279	2.2	2.7	4.1#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

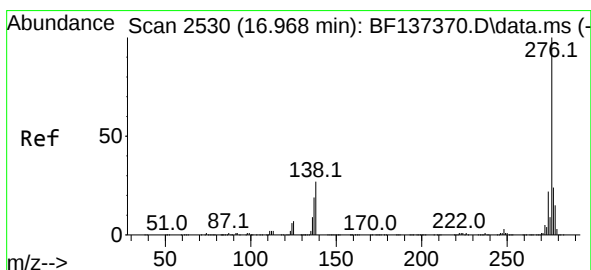
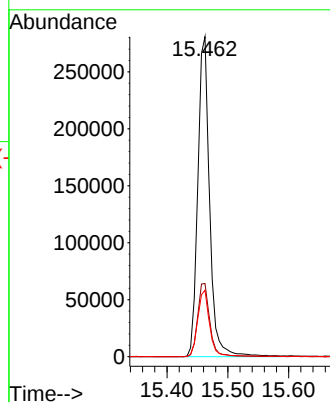
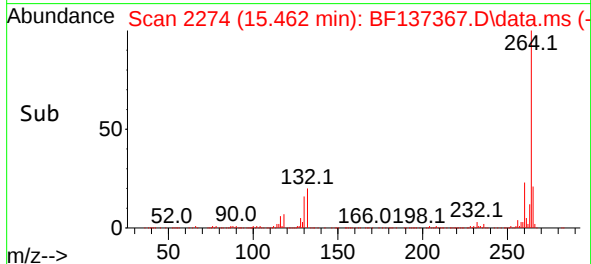
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



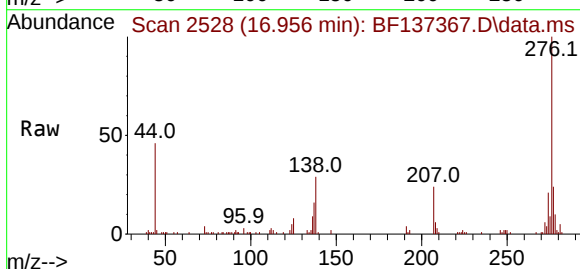
Tgt Ion:264 Resp: 378748
Ion Ratio Lower Upper
264 100
260 22.9 18.5 27.7
265 20.7 16.9 25.3

Manual Integrations
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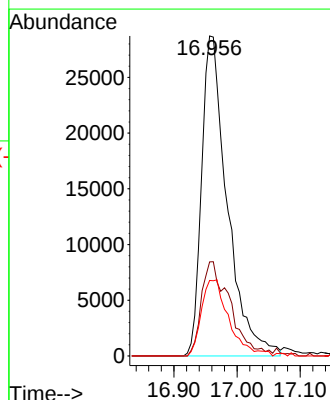
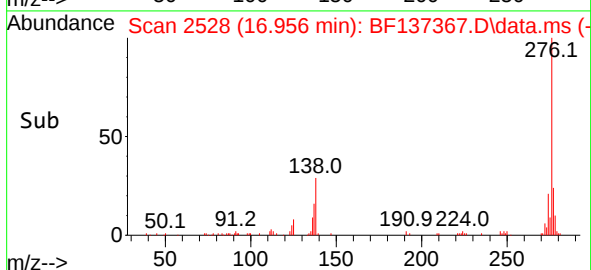
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

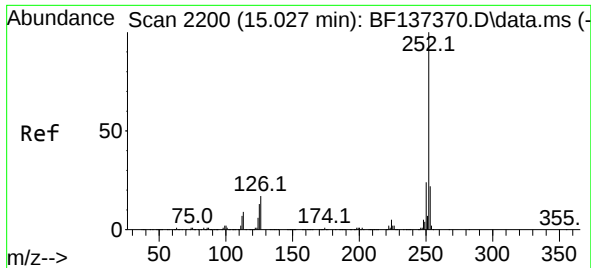


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.839 ng
RT: 16.956 min Scan# 2528
Delta R.T. -0.012 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00



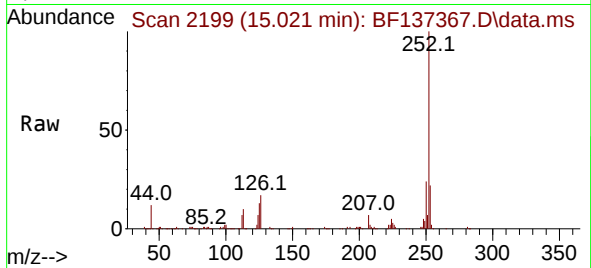
Tgt Ion:276 Resp: 80996
Ion Ratio Lower Upper
276 100
138 33.0 25.8 38.8
277 25.5 19.6 29.4





#88
Benzo(b)fluoranthene
Concen: 4.687 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

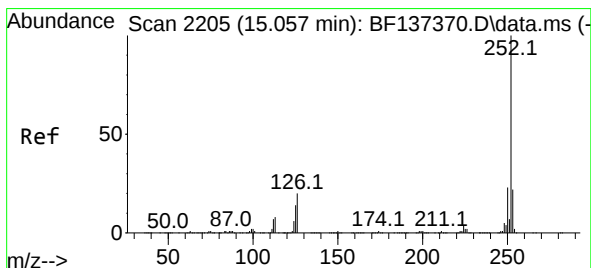
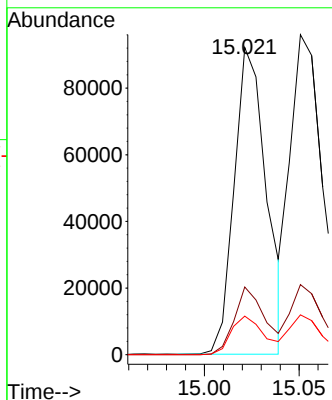
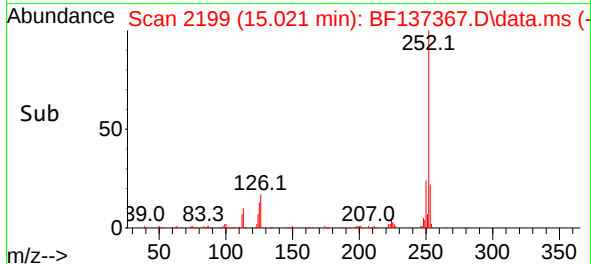
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



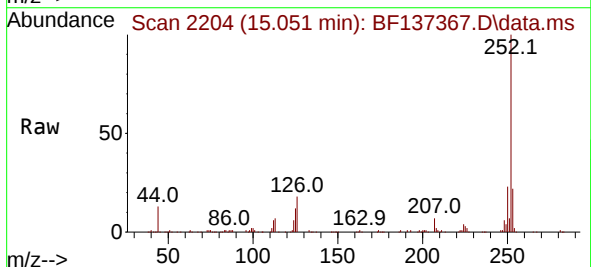
Tgt Ion:252 Resp: 10889
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 12.6 10.2 15.2

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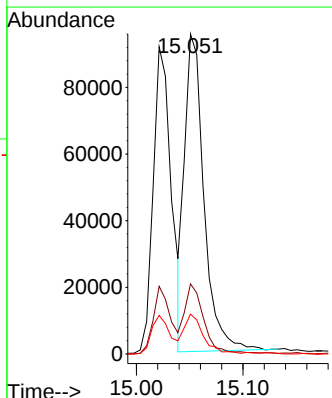
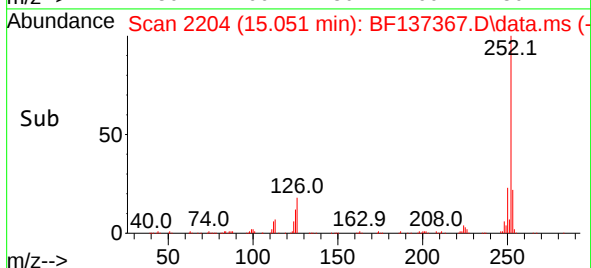
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

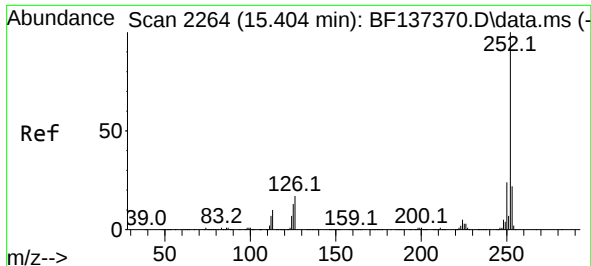


#89
Benzo(k)fluoranthene
Concen: 4.941 ng
RT: 15.051 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00



Tgt Ion:252 Resp: 120232
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 12.4 10.7 16.1





#90
Benzo(a)pyrene
Concen: 4.402 ng
RT: 15.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

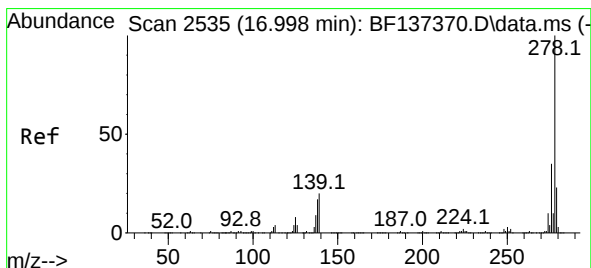
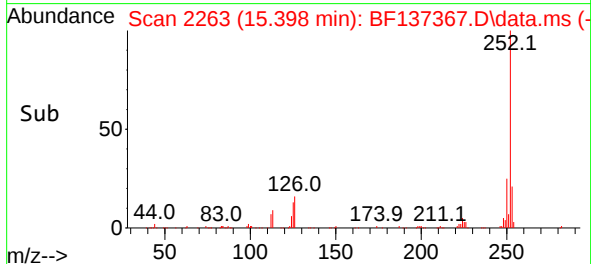
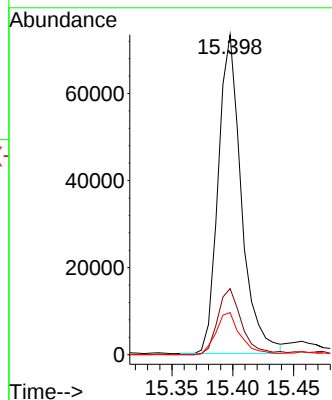
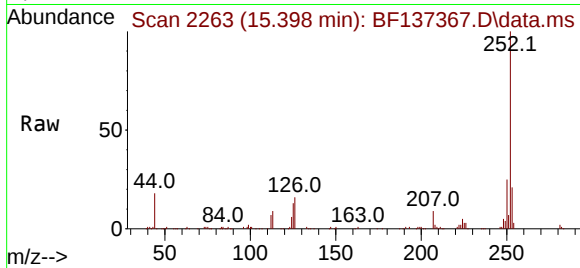
SSTDICC005

Tgt Ion:252 Resp: 97004
Ion Ratio Lower Upper
252 100
253 20.6 17.3 25.9
125 13.2 10.6 16.0

Manual Integrations

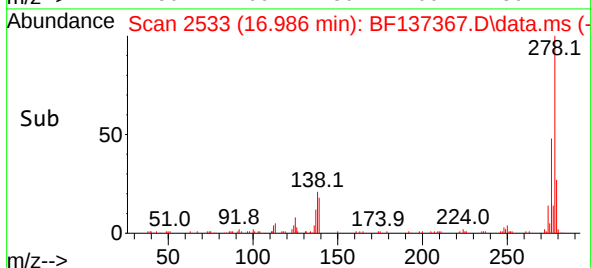
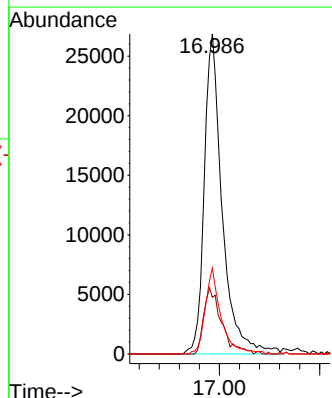
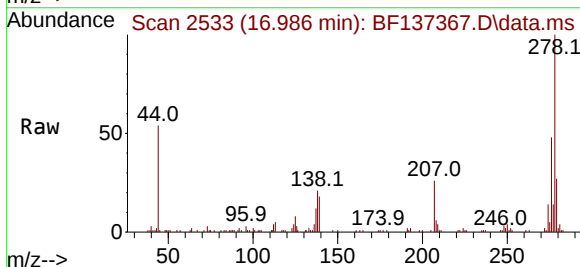
APPROVED

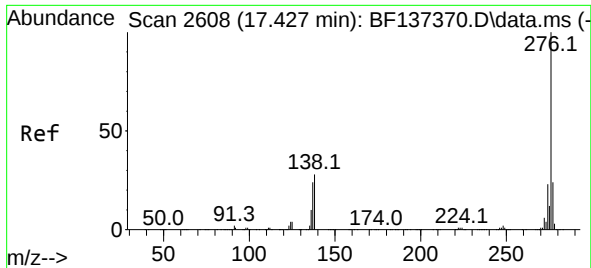
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#91
Dibenzo(a,h)anthracene
Concen: 4.539 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.012 min
Lab File: BF137367.D
Acq: 23 Feb 2024 11:00

Tgt Ion:278 Resp: 66828
Ion Ratio Lower Upper
278 100
139 17.7 16.2 24.4
279 26.8 18.5 27.7





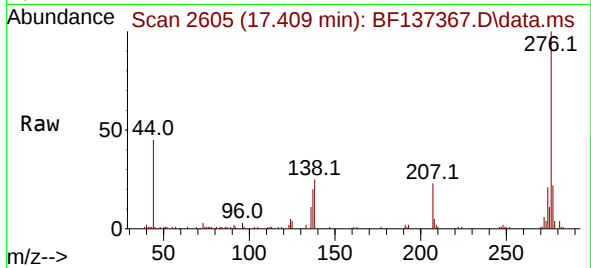
#92
 Benzo(g,h,i)perylene
 Concen: 4.975 ng
 RT: 17.409 min Scan# 20
 Delta R.T. -0.018 min
 Lab File: BF137367.D
 Acq: 23 Feb 2024 11:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 6745
 Ion Ratio Lower Upper
 276 100
 277 22.0 19.0 28.4
 138 24.9 22.6 33.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024

