

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022324\
 Data File : BF137374.D
 Acq On : 23 Feb 2024 14:28
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF022324

Manual Integrations
 APPROVED

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

Quant Time: Feb 24 04:26:40 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 04:23:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	195672	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	801654	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	458986	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	791474	20.000	ng	0.00
76) Chrysene-d12	13.980	240	457039	20.000	ng	0.00
86) Perylene-d12	15.463	264	371920	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1063995	83.904	ng	0.00
7) Phenol-d6	6.440	99	1507671	80.823	ng	0.00
23) Nitrobenzene-d5	7.363	82	1374925	85.626	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	333212	83.368	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	2287066	77.575	ng	0.00
79) Terphenyl-d14	12.927	244	2649597	81.086	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	278645	40.112	ng	99
3) Pyridine	3.310	79	708243	40.268	ng	99
4) n-Nitrosodimethylamine	3.281	42	261051	40.019	ng	100
6) Aniline	6.469	93	947359	42.825	ng	99
8) 2-Chlorophenol	6.587	128	558520	41.064	ng	99
9) Benzaldehyde	6.357	77	394890	43.970	ng	99
10) Phenol	6.451	94	852349	41.750	ng	100
11) bis(2-Chloroethyl)ether	6.540	93	593736	40.023	ng	96
12) 1,3-Dichlorobenzene	6.740	146	580710	39.758	ng	99
13) 1,4-Dichlorobenzene	6.816	146	598814	39.820	ng	99
14) 1,2-Dichlorobenzene	6.969	146	552061	39.688	ng	99
15) Benzyl Alcohol	6.945	79	494807	44.499	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	1003634	40.703	ng	99
17) 2-Methylphenol	7.057	107	517205	40.190	ng	99
18) Hexachloroethane	7.304	117	205796	39.714	ng	92
19) n-Nitroso-di-n-propyla...	7.216	70	478124	41.594	ng	99
20) 3+4-Methylphenols	7.210	107	617282	42.084	ng	99
22) Acetophenone	7.210	105	786108	40.439	ng	99
24) Nitrobenzene	7.381	77	707322	43.351	ng	94
25) Isophorone	7.622	82	1329456	40.036	ng	99
26) 2-Nitrophenol	7.698	139	256549	41.563	ng	97
27) 2,4-Dimethylphenol	7.734	122	509343	41.707	ng	98
28) bis(2-Chloroethoxy)met...	7.834	93	793327	41.449	ng	99
29) 2,4-Dichlorophenol	7.934	162	481006	42.024	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	494637	40.261	ng	99
31) Naphthalene	8.098	128	1721496	40.015	ng	99
32) Benzoic acid	7.863	122	304968	41.851	ng	98
33) 4-Chloroaniline	8.151	127	714978	43.696	ng	98
34) Hexachlorobutadiene	8.216	225	287486	39.390	ng	99
35) Caprolactam	8.528	113	160150	45.244	ng	95
36) 4-Chloro-3-methylphenol	8.634	107	544350	41.949	ng	99
37) 2-Methylnaphthalene	8.792	142	1114555	40.205	ng	99
38) 1-Methylnaphthalene	8.892	142	1056704	40.317	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	512085	40.507	ng	99
41) Hexachlorocyclopentadiene	8.945	237	245668	42.862	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	344567	42.037	ng	99

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M

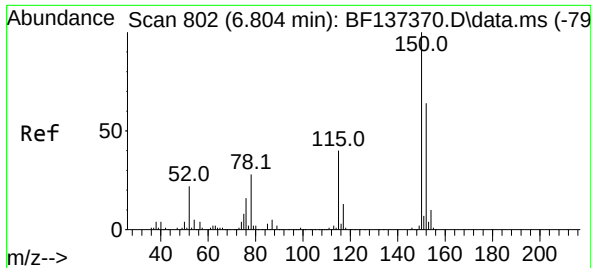
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Feb 24 04:23:49 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	391644	41.648	ng	97
46) 1,1'-Biphenyl	9.257	154	1338473	40.039	ng	99
47) 2-Chloronaphthalene	9.281	162	1029954	40.797	ng	100
48) 2-Nitroaniline	9.381	65	322153	42.544	ng	100
49) Acenaphthylene	9.698	152	1657106	40.400	ng	99
50) Dimethylphthalate	9.563	163	1300731	41.012	ng	99
51) 2,6-Dinitrotoluene	9.622	165	271743	46.056	ng	# 81
52) Acenaphthene	9.869	154	972971	39.738	ng	100
53) 3-Nitroaniline	9.798	138	276595	41.369	ng	98
54) 2,4-Dinitrophenol	9.898	184	112796	42.731	ng	96
55) Dibenzofuran	10.039	168	1526912	40.349	ng	98
56) 4-Nitrophenol	9.957	139	198944	42.238	ng	97
57) 2,4-Dinitrotoluene	10.028	165	335511	45.043	ng	95
58) Fluorene	10.386	166	1141658	39.504	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.157	232	324604m	41.685	ng	
60) Diethylphthalate	10.263	149	1231790	41.599	ng	99
61) 4-Chlorophenyl-phenyle...	10.381	204	557049	39.184	ng	97
62) 4-Nitroaniline	10.416	138	271194m	43.843	ng	
63) Azobenzene	10.539	77	1431929	40.418	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	162667	42.591	ng	97
66) n-Nitrosodiphenylamine	10.504	169	1032207	40.156	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	356363	41.882	ng	# 91
68) Hexachlorobenzene	10.933	284	354742	40.303	ng	98
69) Atrazine	11.033	200	305655	44.062	ng	99
70) Pentachlorophenol	11.128	266	246704	44.238	ng	98
71) Phenanthrene	11.351	178	1731648	39.656	ng	99
72) Anthracene	11.404	178	1807169	40.158	ng	100
73) Carbazole	11.563	167	1587463	41.288	ng	99
74) Di-n-butylphthalate	11.898	149	1798387	46.745	ng	100
75) Fluoranthene	12.545	202	1748000	41.010	ng	99
77) Benzidine	12.674	184	357436	46.120	ng	98
78) Pyrene	12.774	202	1783948	41.279	ng	100
80) Butylbenzylphthalate	13.404	149	309824	48.688	ng	99
81) Benzo(a)anthracene	13.969	228	1294377	40.813	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	312503	42.858	ng	99
83) Chrysene	14.010	228	1296126	40.007	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	392753	47.819	ng	98
85) Di-n-octyl phthalate	14.592	149	617486	45.252	ng	94
87) Indeno(1,2,3-cd)pyrene	16.968	276	1017230	39.831	ng	100
88) Benzo(b)fluoranthene	15.027	252	905863	39.704	ng	99
89) Benzo(k)fluoranthene	15.057	252	1011466	42.298	ng	98
90) Benzo(a)pyrene	15.398	252	903900	41.767	ng	99
91) Dibenzo(a,h)anthracene	16.992	278	851412	40.595	ng	99
92) Benzo(g,h,i)perylene	17.421	276	865632	40.040	ng	98

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



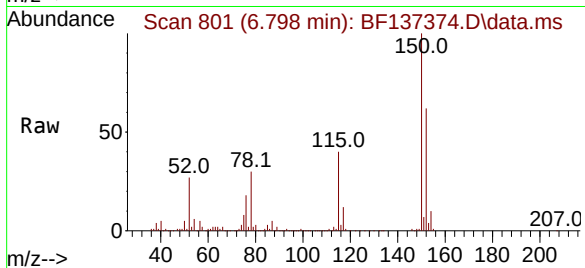
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF137374.D
 Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



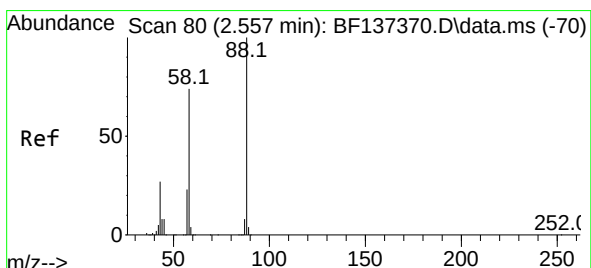
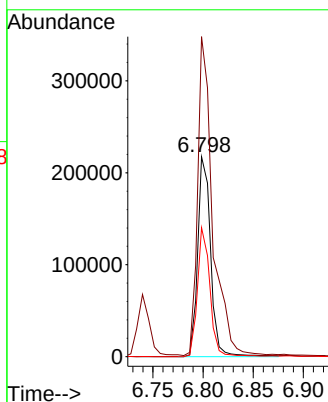
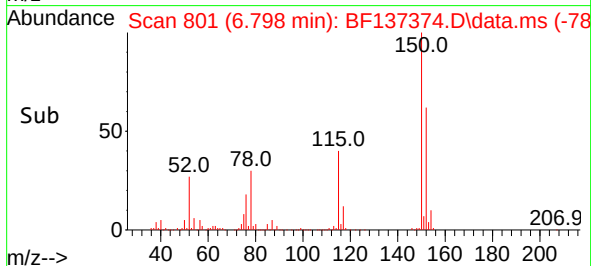
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 Ion Ratio Lower Upper
 152 100
 150 160.1 125.7 188.5
 115 64.5 49.8 74.8

Manual Integrations

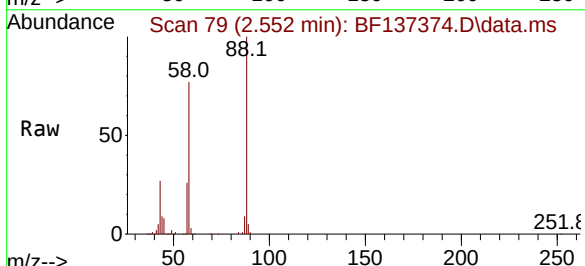
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

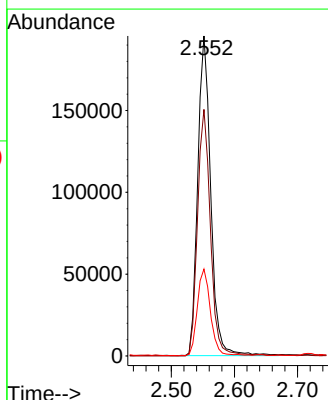
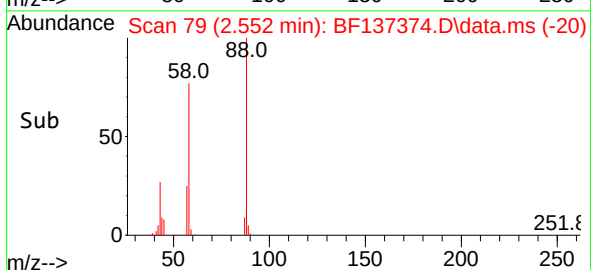
Supervised By :mohammad ahmed 02/27/2024

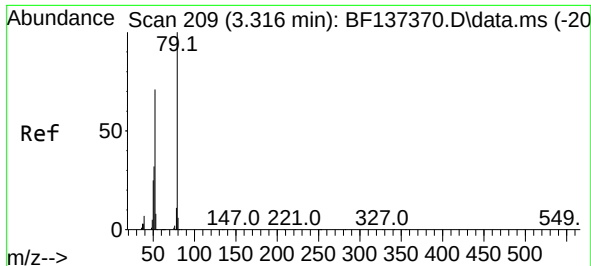


#2
 1,4-Dioxane
 Concen: 40.112 ng
 RT: 2.552 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF137374.D
 Acq: 23 Feb 2024 14:28



Tgt Ion: 88 Resp: 278645
 Ion Ratio Lower Upper
 88 100
 58 77.0 60.6 91.0
 43 27.4 22.0 33.0





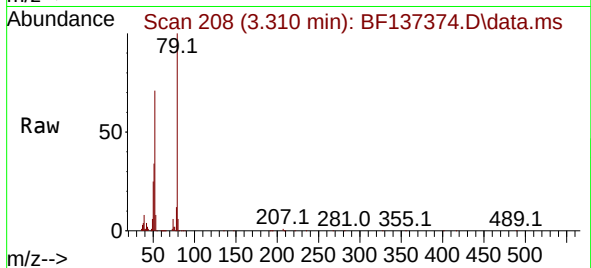
#3
Pyridine
Concen: 40.268 ng
RT: 3.310 min Scan# 209
Delta R.T. -0.006 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

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ICVBF022324



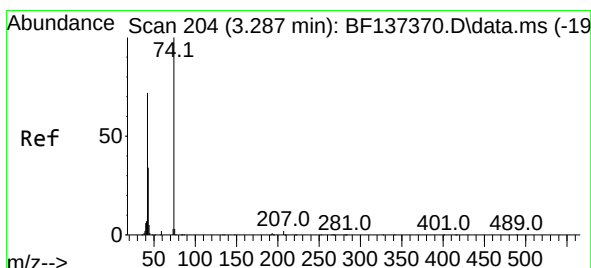
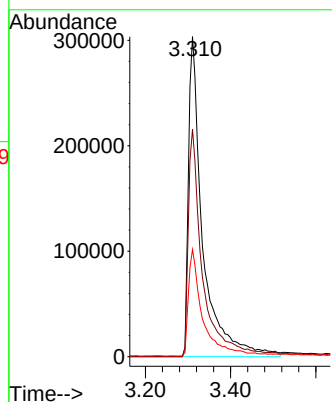
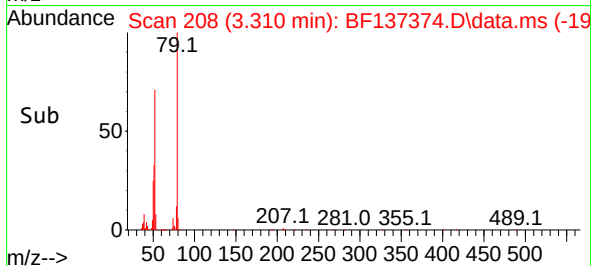
Tgt Ion: 79 Resp: 70824
Ion Ratio Lower Upper
79 100
52 71.1 56.5 84.7
51 33.5 26.2 39.2

Manual Integrations

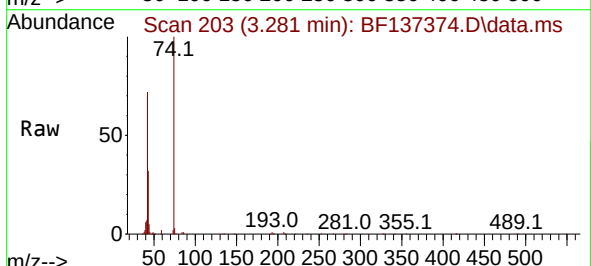
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

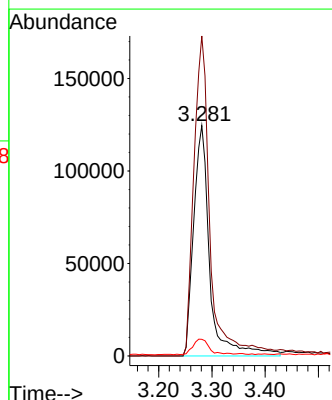
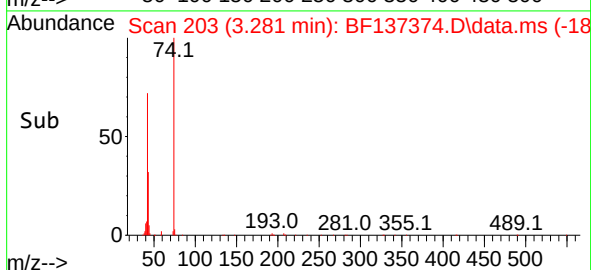
Supervised By :mohammad ahmed 02/27/2024

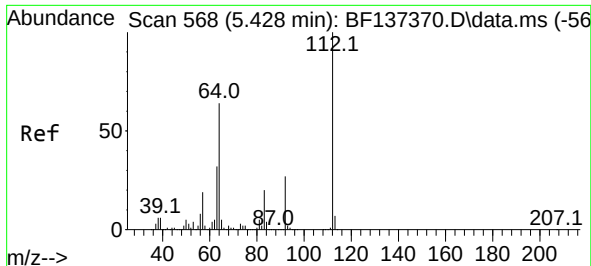


#4
n-Nitrosodimethylamine
Concen: 40.019 ng
RT: 3.281 min Scan# 203
Delta R.T. -0.006 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28



Tgt Ion: 42 Resp: 261051
Ion Ratio Lower Upper
42 100
74 138.9 110.8 166.2
44 7.2 6.0 9.0





#5
2-Fluorophenol
Concen: 83.904 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

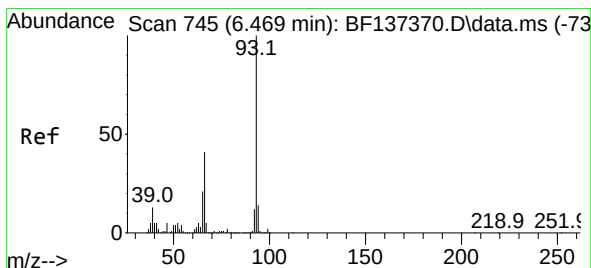
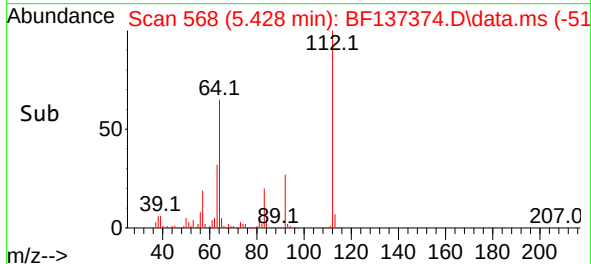
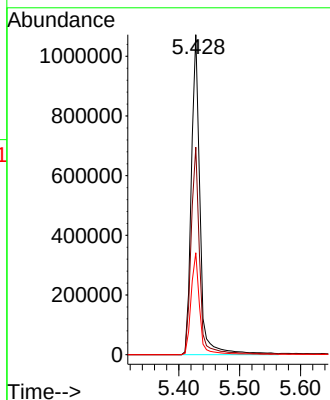
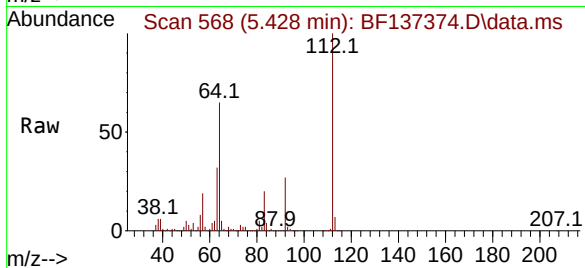
ClientSampleId :

ICVBF022324

Tgt Ion:112 Resp: 106399
Ion Ratio Lower Upper
112 100
64 64.9 51.0 76.6
63 31.9 25.7 38.5

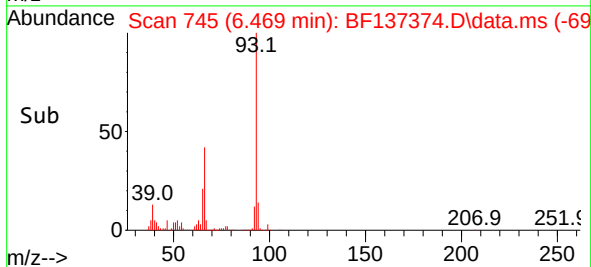
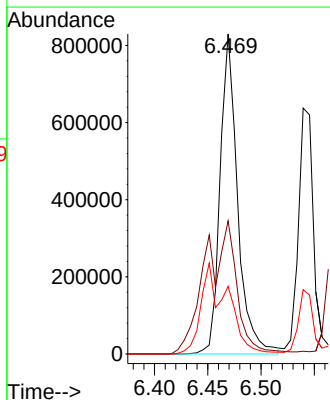
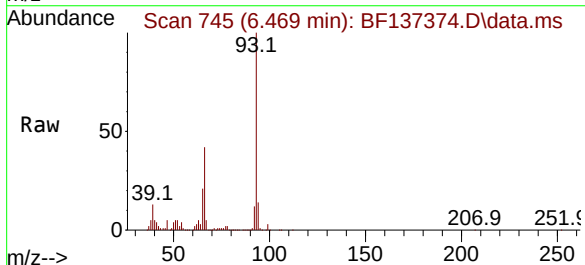
Manual Integrations
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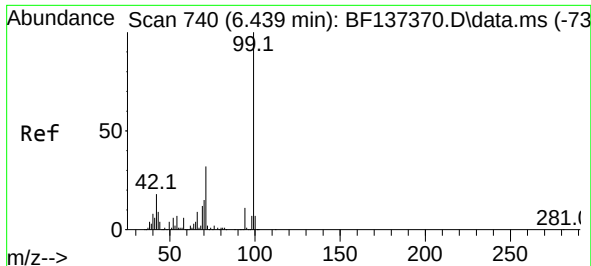
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#6
Aniline
Concen: 42.825 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Tgt Ion: 93 Resp: 947359
Ion Ratio Lower Upper
93 100
66 41.6 33.0 49.4
65 21.1 17.0 25.6





#7

Phenol-d6

Concen: 80.823 ng

RT: 6.440 min Scan# 740

Delta R.T. 0.000 min

Lab File: BF137374.D

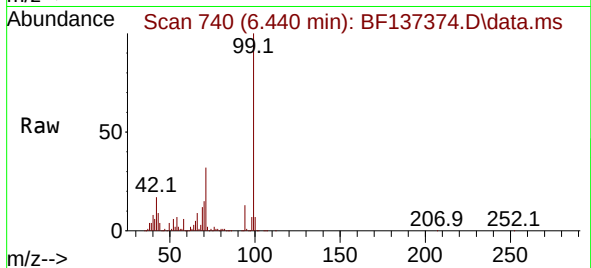
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



Tgt Ion: 99 Resp: 150767

Ion Ratio Lower Upper

99 100

42 17.2 14.2 21.4

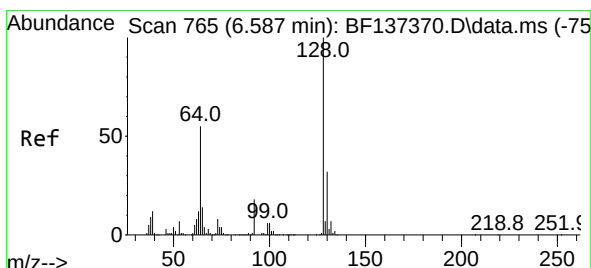
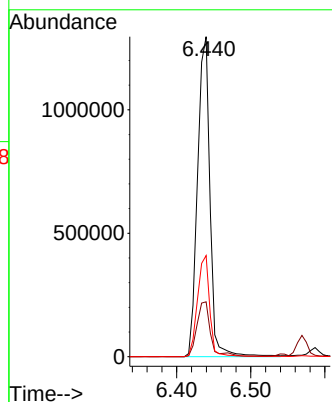
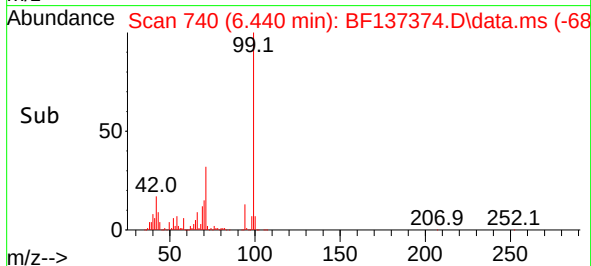
71 31.6 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#8

2-Chlorophenol

Concen: 41.064 ng

RT: 6.587 min Scan# 765

Delta R.T. 0.000 min

Lab File: BF137374.D

Acq: 23 Feb 2024 14:28

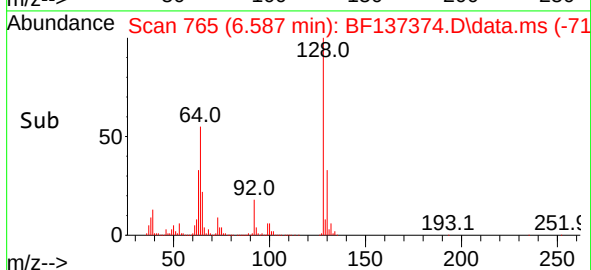
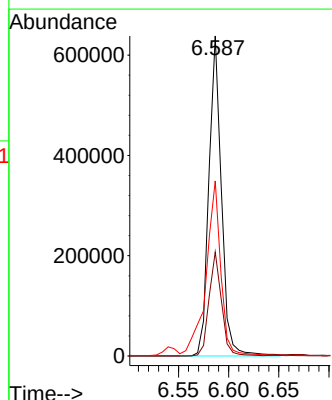
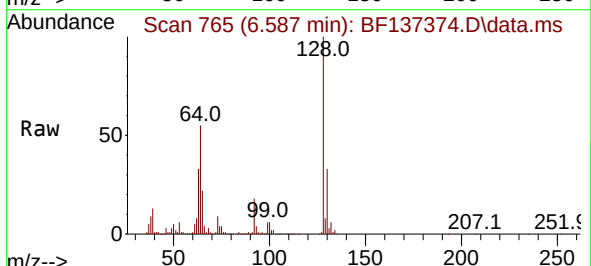
Tgt Ion:128 Resp: 558520

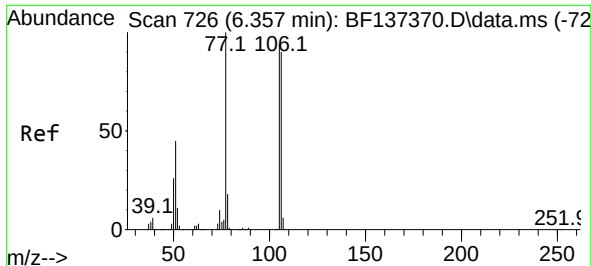
Ion Ratio Lower Upper

128 100

130 32.5 12.1 52.1

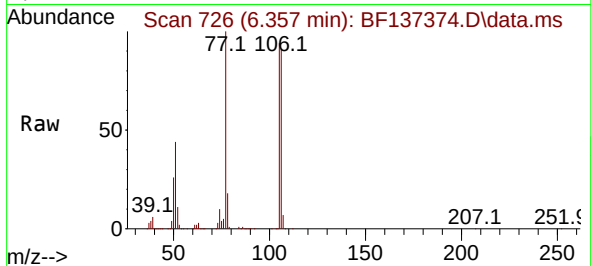
64 54.7 35.3 75.3





#9
Benzaldehyde
Concen: 43.970 ng
RT: 6.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

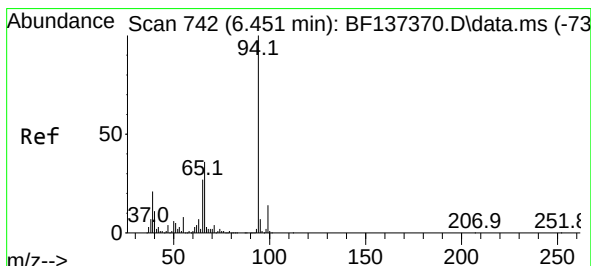
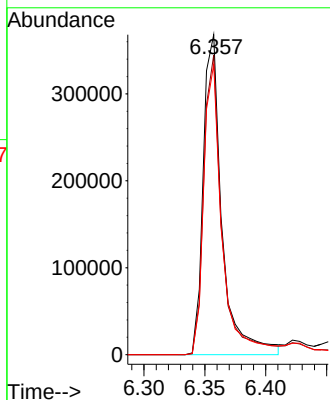
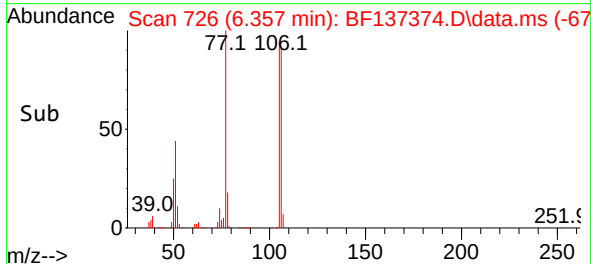
Instrument :
BNA_F
ClientSampleId :
ICVBF022324



Tgt Ion: 77 Resp: 394890
Ion Ratio Lower Upper
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105 93.6 74.1 114.1
106 90.7 70.2 110.2

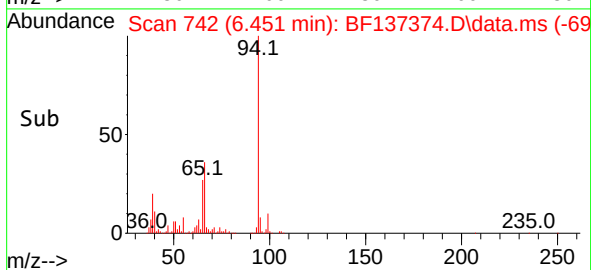
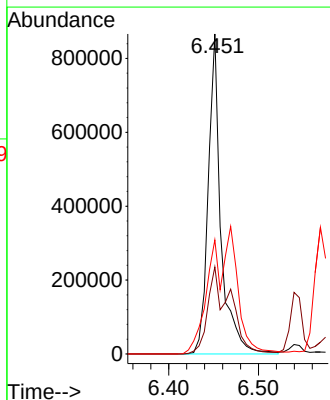
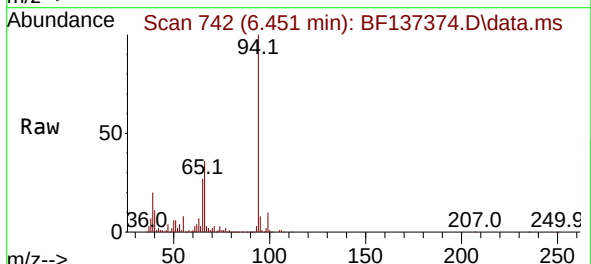
Manual Integrations
APPROVED

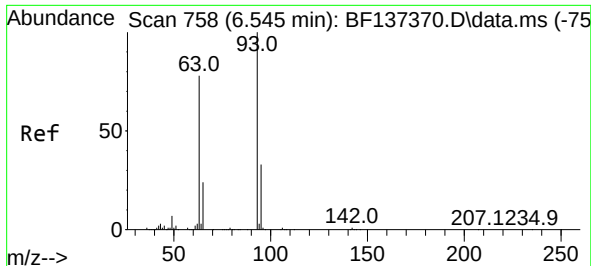
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#10
Phenol
Concen: 41.750 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Tgt Ion: 94 Resp: 852349
Ion Ratio Lower Upper
94 100
65 27.2 7.4 47.4
66 35.7 15.6 55.6





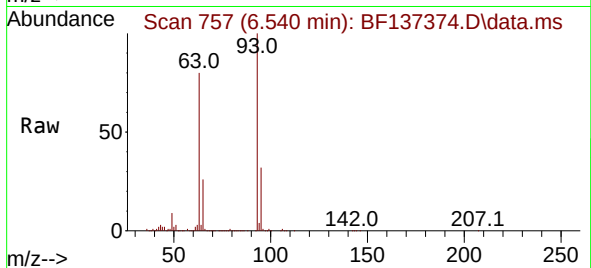
#11
bis(2-Chloroethyl)ether
Concen: 40.023 ng
RT: 6.540 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

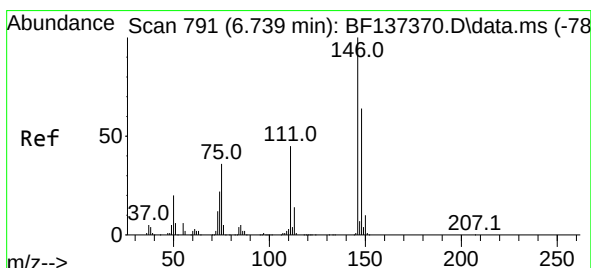
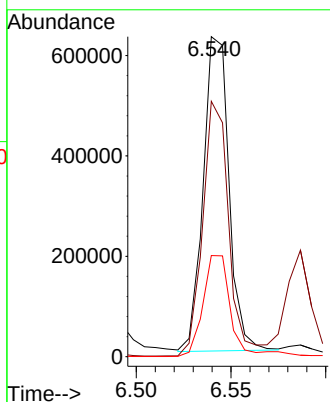
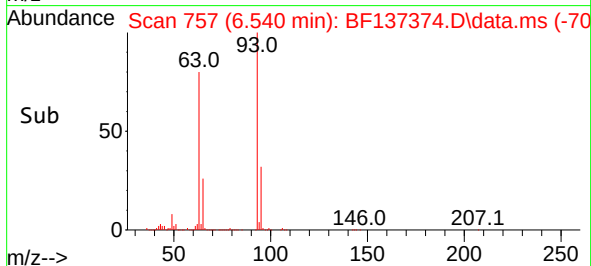
ICVBF022324



Tgt Ion: 93 Resp: 593730
Ion Ratio Lower Upper
93 100
63 79.8 56.1 96.1
95 31.6 12.7 52.7

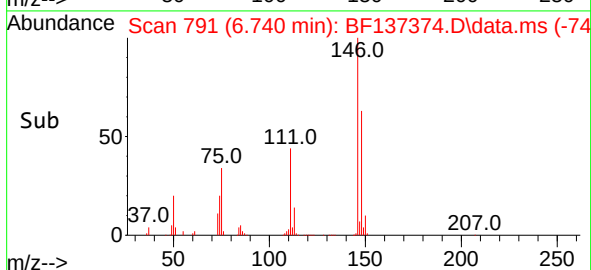
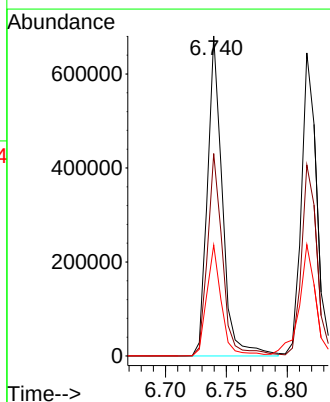
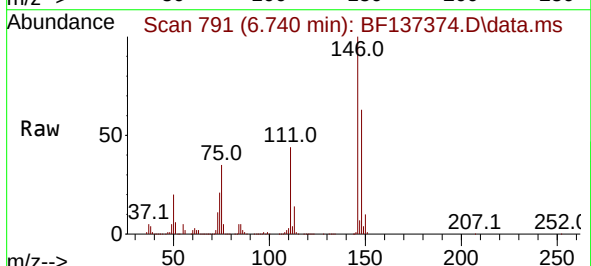
Manual Integrations
APPROVED

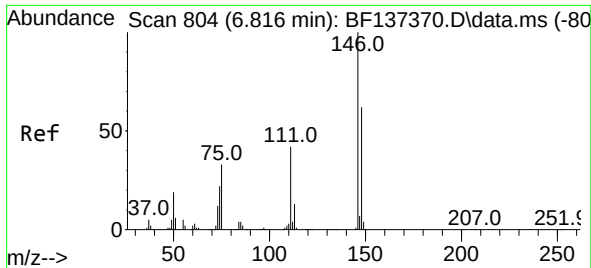
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#12
1,3-Dichlorobenzene
Concen: 39.758 ng
RT: 6.740 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

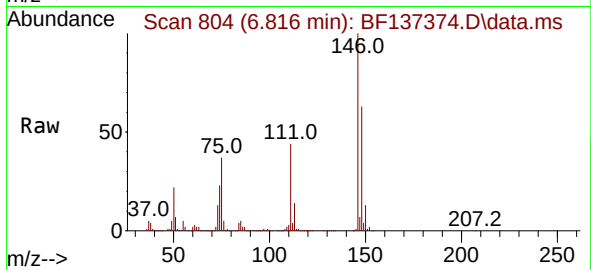
Tgt Ion:146 Resp: 580710
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
75 34.7 28.5 42.7





#13
1,4-Dichlorobenzene
Concen: 39.820 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

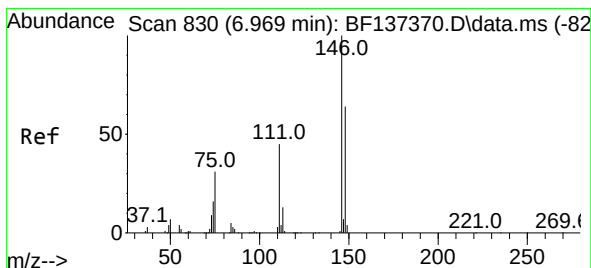
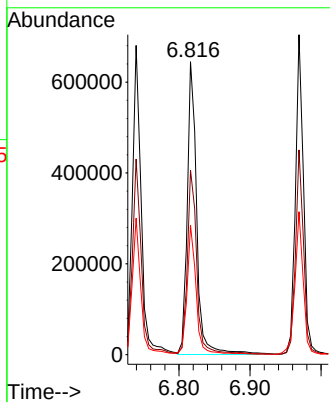
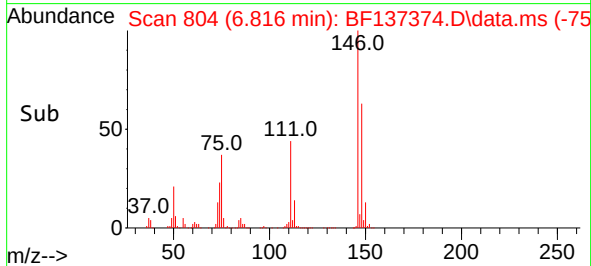
Instrument :
BNA_F
ClientSampleId :
ICVBF022324



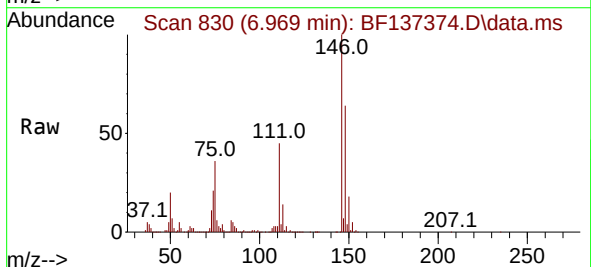
Tgt Ion:146 Resp: 598814
Ion Ratio Lower Upper
146 100
148 63.0 49.9 74.9
111 44.2 34.3 51.5

Manual Integrations
APPROVED

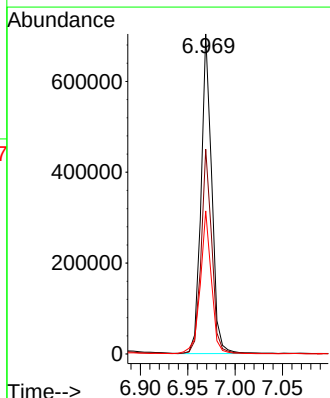
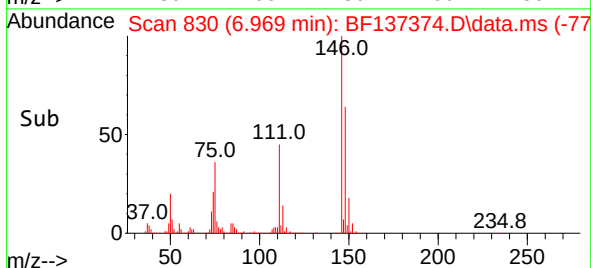
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

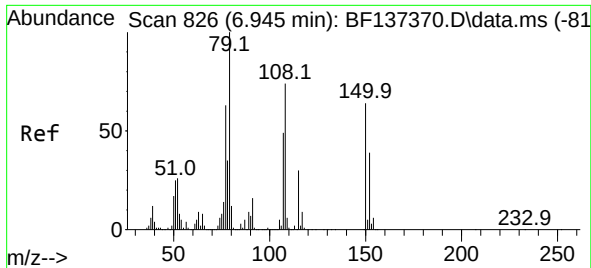


#14
1,2-Dichlorobenzene
Concen: 39.688 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28



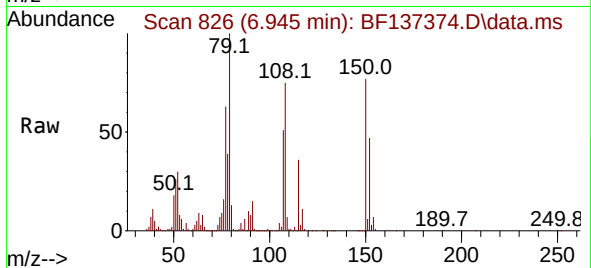
Tgt Ion:146 Resp: 552061
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
111 44.7 36.6 54.8





#15
Benzyl Alcohol
Concen: 44.499 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

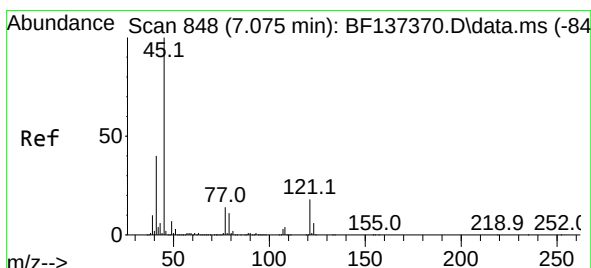
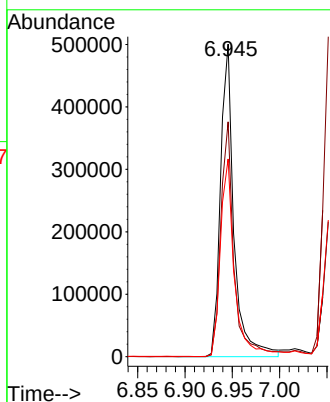
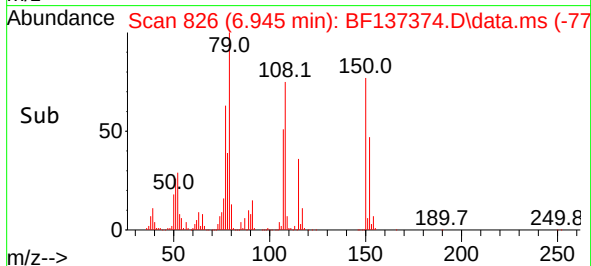
Instrument :
BNA_F
ClientSampleId :
ICVBF022324



Tgt Ion: 79 Resp: 49480
Ion Ratio Lower Upper
79 100
108 75.1 59.5 89.3
77 63.3 50.5 75.7

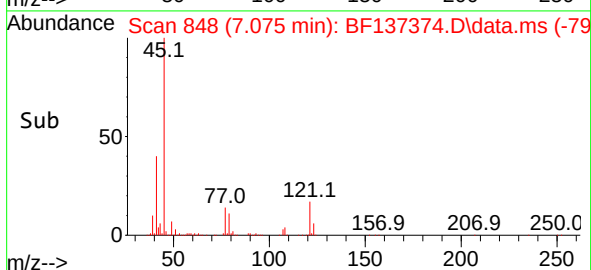
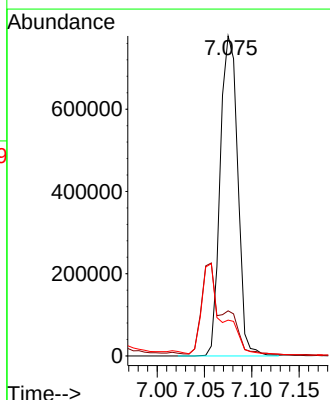
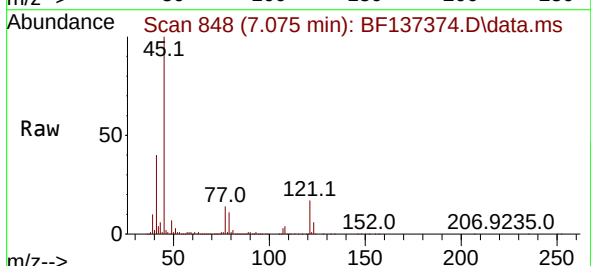
Manual Integrations
APPROVED

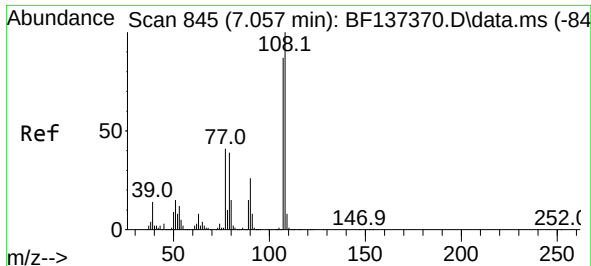
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.703 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Tgt Ion: 45 Resp: 1003634
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.6
79 11.2 0.0 31.6





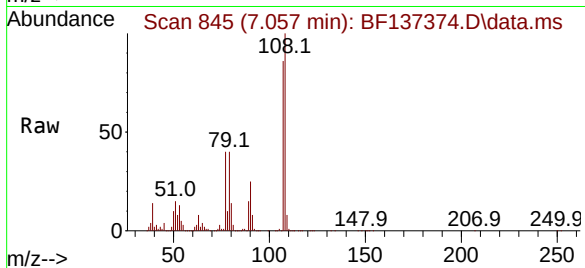
#17
2-Methylphenol
Concen: 40.190 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324

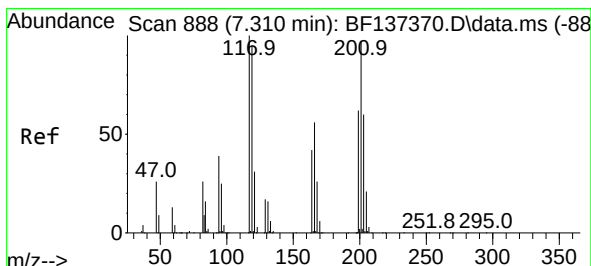
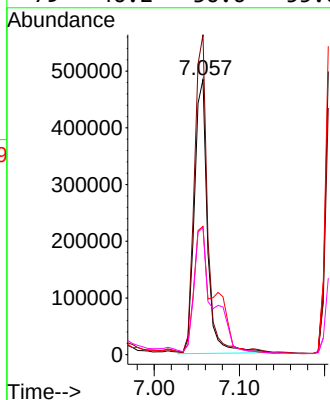
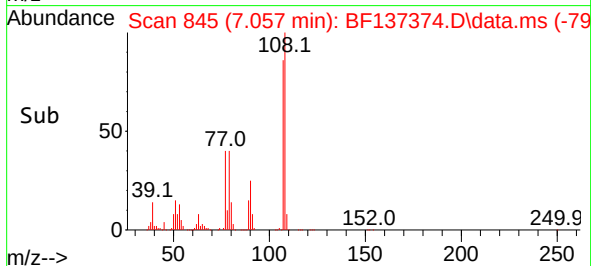


Tgt Ion:107 Resp: 51720
Ion Ratio Lower Upper
107 100
108 116.3 92.2 138.4
77 46.6 38.1 57.1
79 46.2 36.6 55.0

Manual Integrations

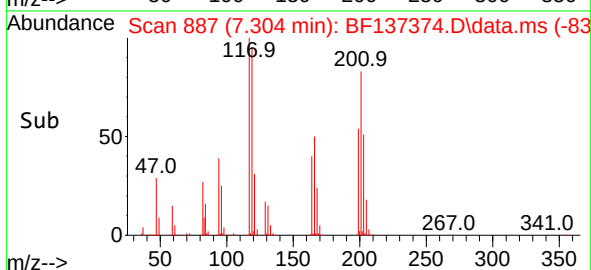
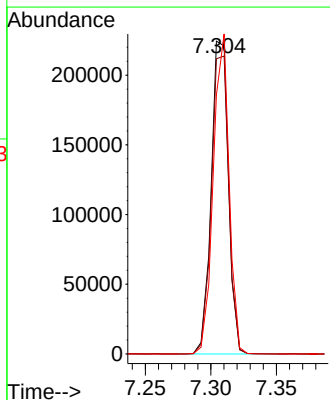
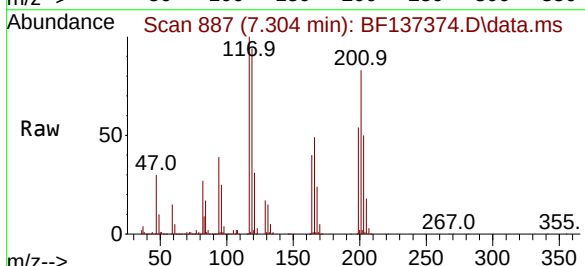
APPROVED

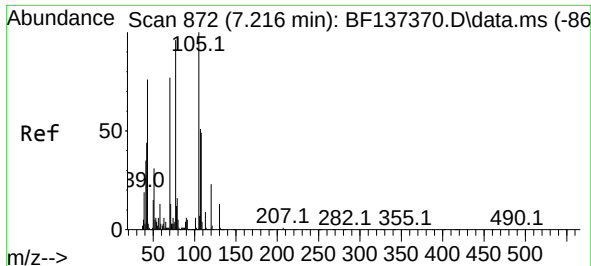
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#18
Hexachloroethane
Concen: 39.714 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

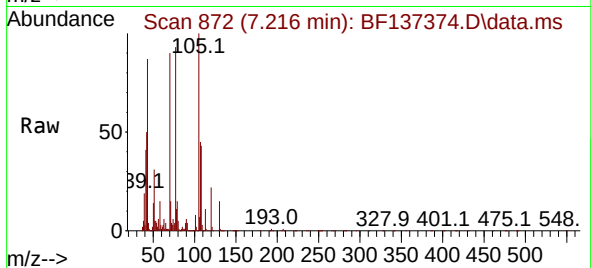
Tgt Ion:117 Resp: 205796
Ion Ratio Lower Upper
117 100
119 94.4 76.2 114.4
201 82.9 77.6 116.4





#19
n-Nitroso-di-n-propylamine
Concen: 41.594 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

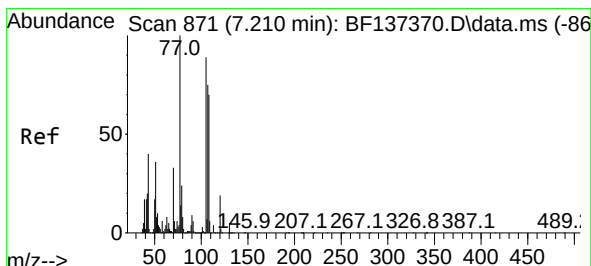
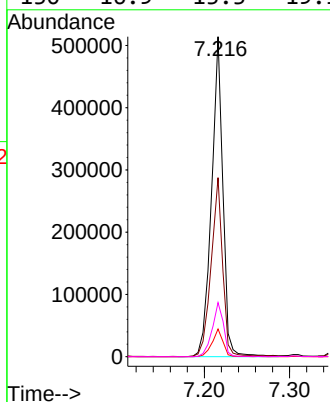
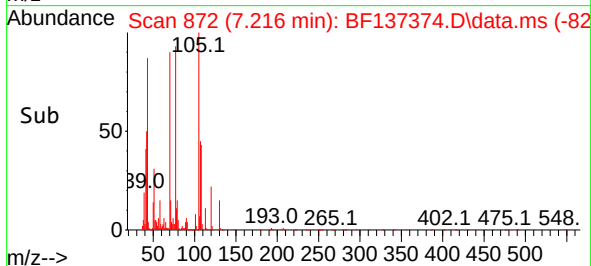
Instrument :
BNA_F
ClientSampleId :
ICVBF022324



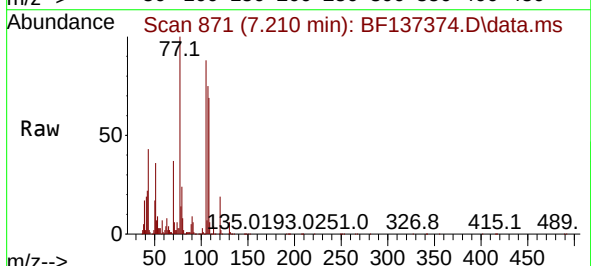
Tgt Ion: 70 Resp: 478124
Ion Ratio Lower Upper
70 100
42 55.9 45.3 67.9
101 8.7 6.5 9.7
130 16.9 13.3 19.9

Manual Integrations
APPROVED

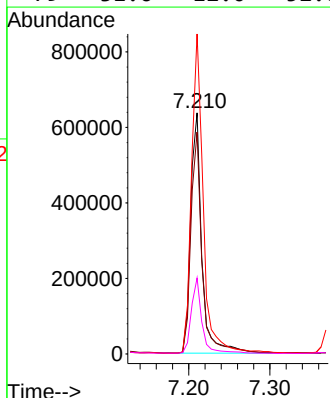
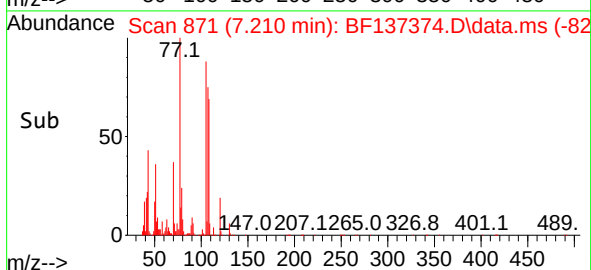
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

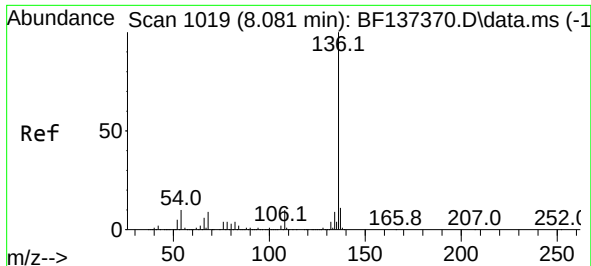


#20
3+4-Methylphenols
Concen: 42.084 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28



Tgt Ion:107 Resp: 617282
Ion Ratio Lower Upper
107 100
108 92.1 73.1 113.1
77 132.7 113.6 153.6
79 31.6 12.0 52.0





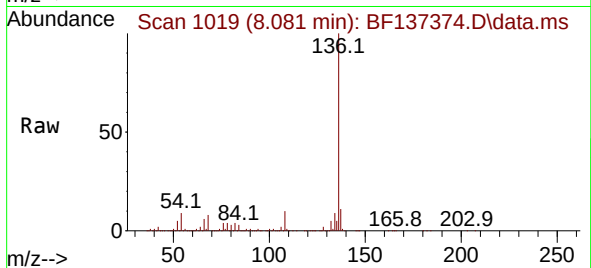
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



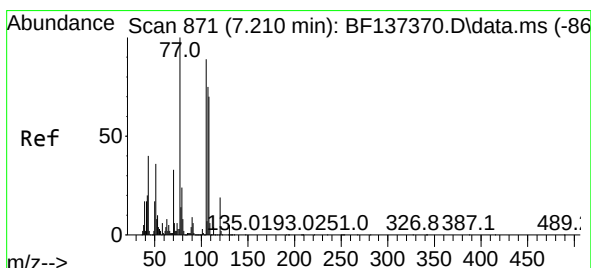
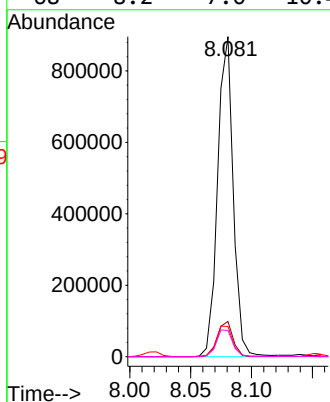
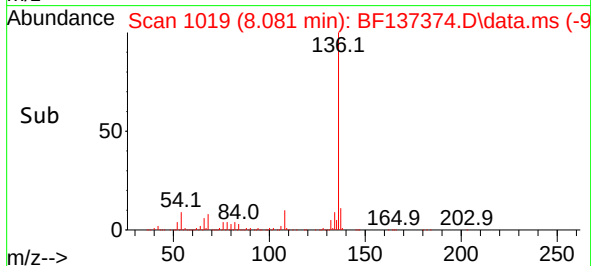
Tgt Ion:136 Resp: 801654
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 9.5 7.8 11.6
68 8.2 7.0 10.4

Manual Integrations

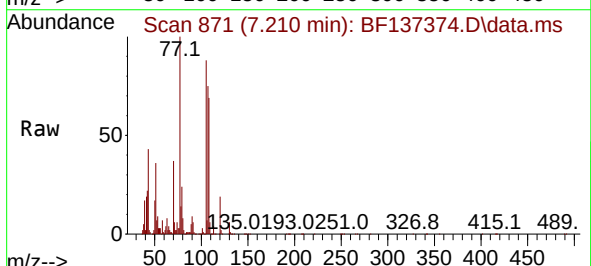
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

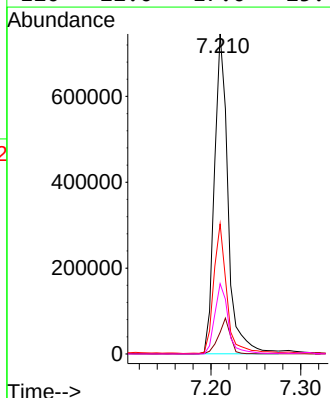
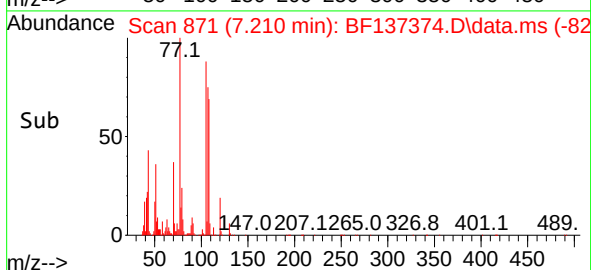
Supervised By :mohammad ahmed 02/27/2024

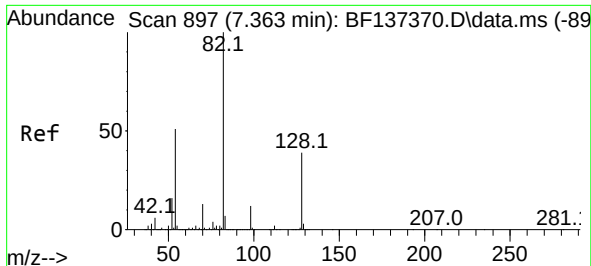


#22
Acetophenone
Concen: 40.439 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28



Tgt Ion:105 Resp: 786108
Ion Ratio Lower Upper
105 100
71 6.7 5.0 7.6
51 40.6 32.2 48.4
120 22.0 17.0 25.4





#23

Nitrobenzene-d5

Concen: 85.626 ng

RT: 7.363 min Scan# 89

Delta R.T. 0.000 min

Lab File: BF137374.D

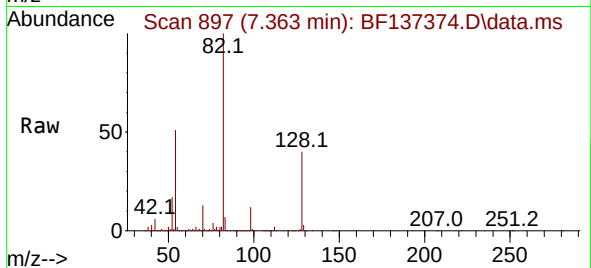
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



Tgt Ion: 82 Resp: 137492

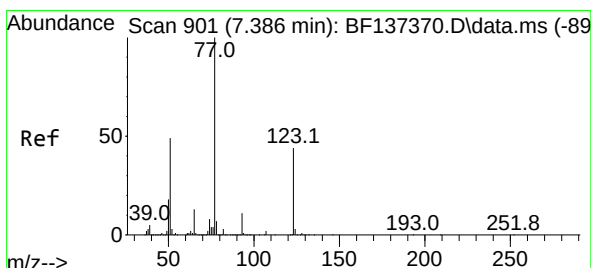
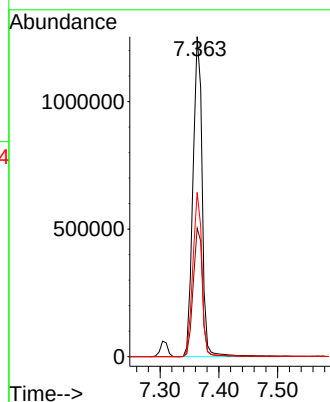
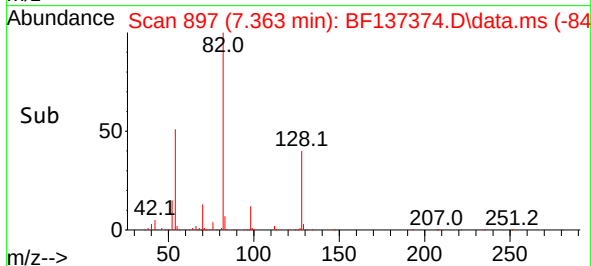
Ion	Ratio	Lower	Upper
82	100		
128	40.1	30.8	46.2
54	51.3	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#24

Nitrobenzene

Concen: 43.351 ng

RT: 7.381 min Scan# 900

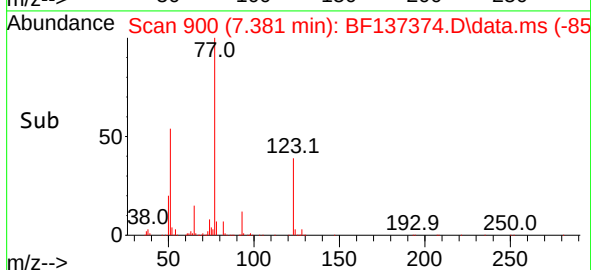
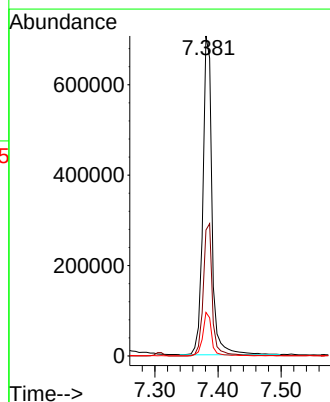
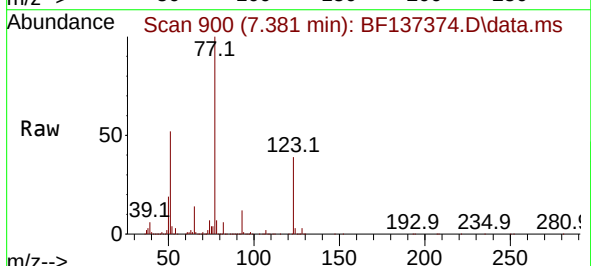
Delta R.T. -0.006 min

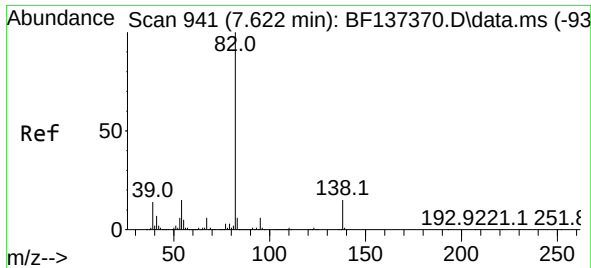
Lab File: BF137374.D

Acq: 23 Feb 2024 14:28

Tgt Ion: 77 Resp: 707322

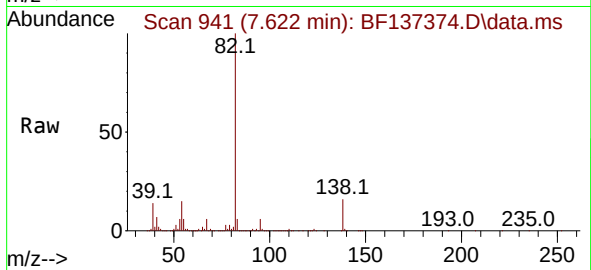
Ion	Ratio	Lower	Upper
77	100		
123	39.4	35.4	53.0
65	13.6	10.3	15.5





#25
Isophorone
Concen: 40.036 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

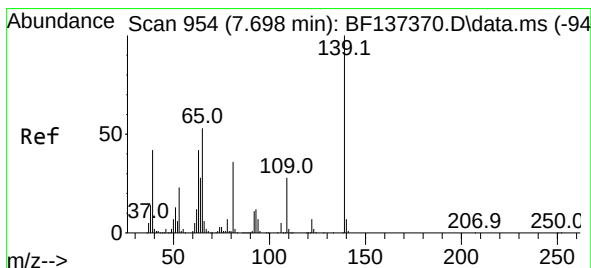
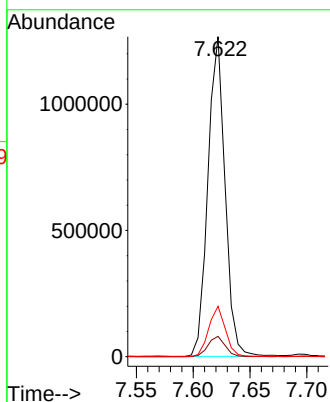
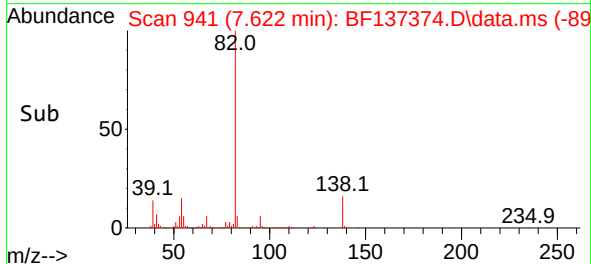
Instrument :
BNA_F
ClientSampleId :
ICVBF022324



Tgt Ion: 82 Resp: 1329450
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 15.8 12.2 18.4

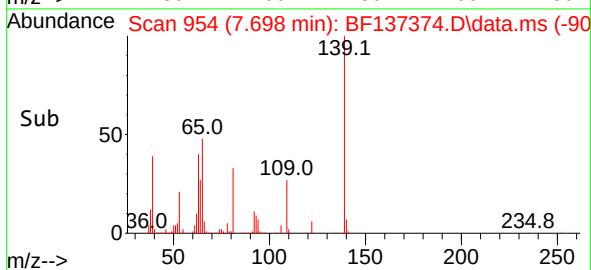
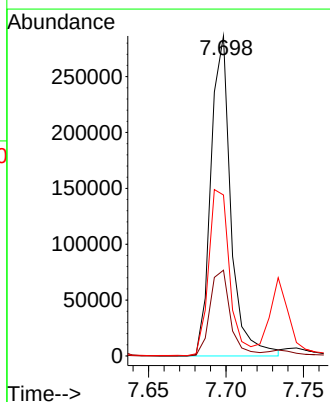
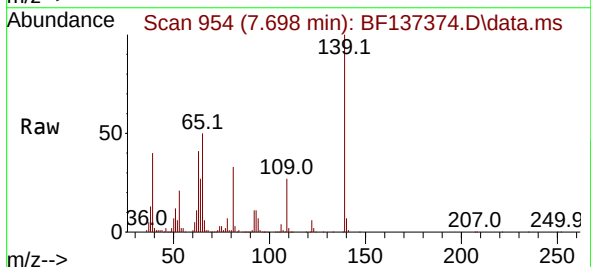
Manual Integrations
APPROVED

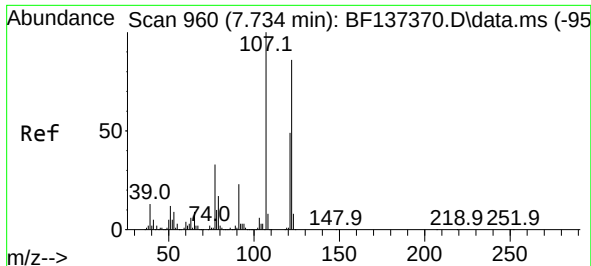
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#26
2-Nitrophenol
Concen: 41.563 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Tgt Ion:139 Resp: 256549
Ion Ratio Lower Upper
139 100
109 26.8 22.5 33.7
65 50.3 42.3 63.5





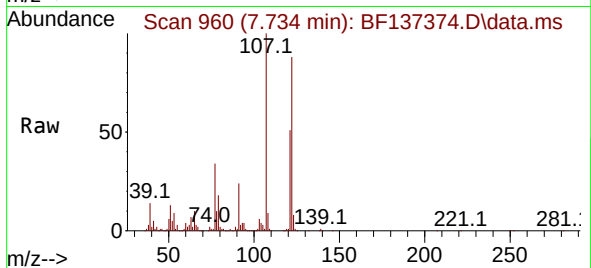
#27
2,4-Dimethylphenol
Concen: 41.707 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



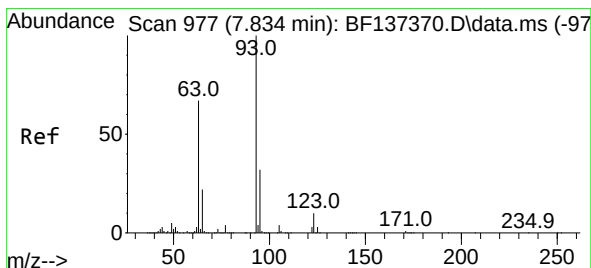
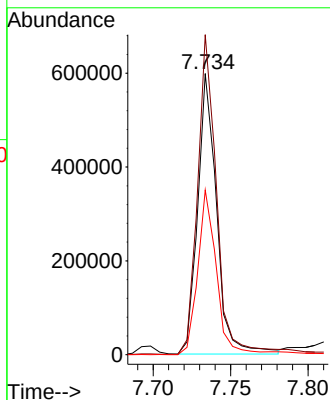
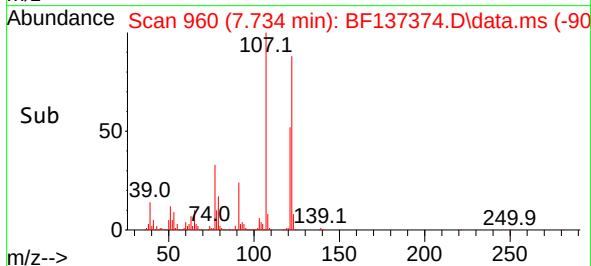
Tgt Ion:122 Resp: 50934
Ion Ratio Lower Upper
122 100
107 113.8 92.7 139.1
121 58.5 45.2 67.8

Manual Integrations

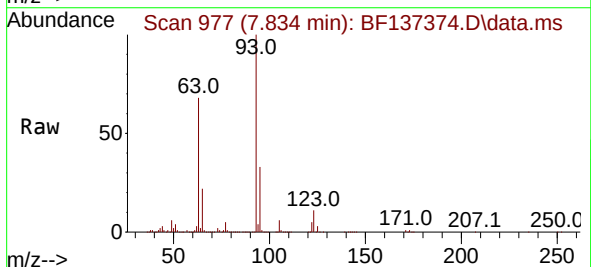
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

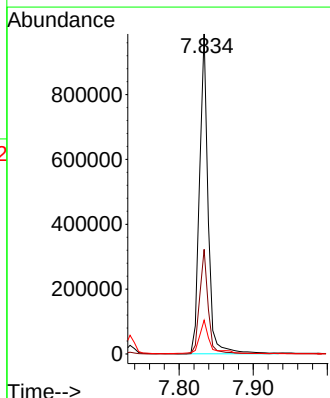
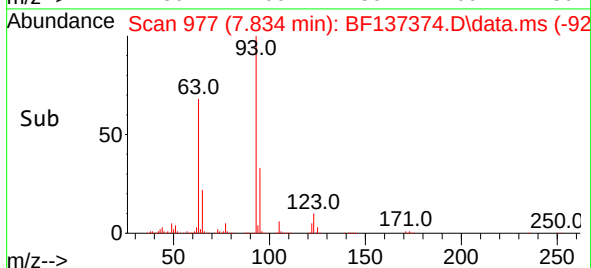
Supervised By :mohammad ahmed 02/27/2024

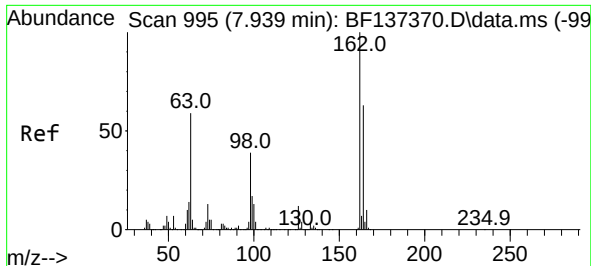


#28
bis(2-Chloroethoxy)methane
Concen: 41.449 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28



Tgt Ion: 93 Resp: 793327
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 10.6 8.2 12.4





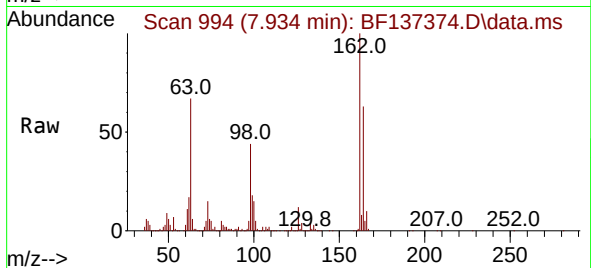
#29
2,4-Dichlorophenol
Concen: 42.024 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324

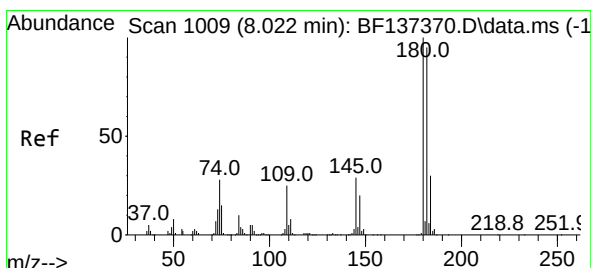
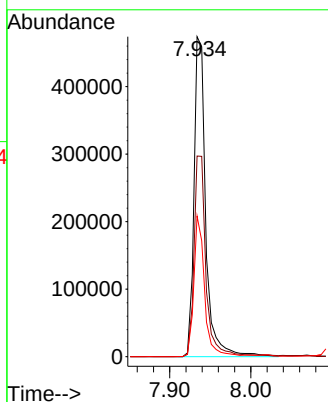
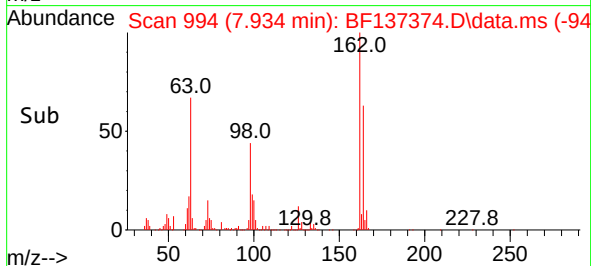


Tgt Ion:162 Resp: 481000
Ion Ratio Lower Upper
162 100
164 62.7 43.1 83.1
98 43.9 19.0 59.0

Manual Integrations

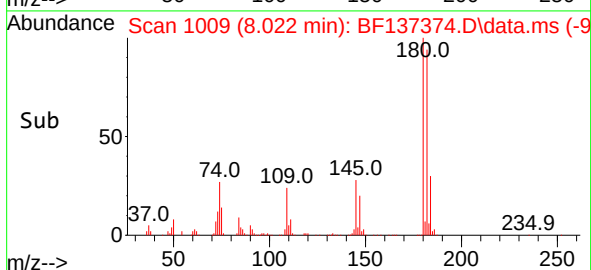
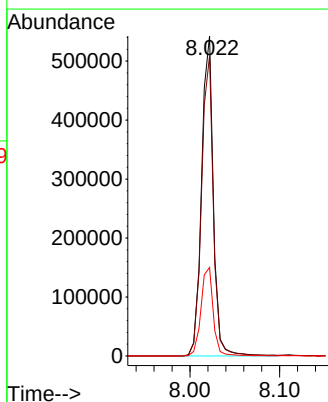
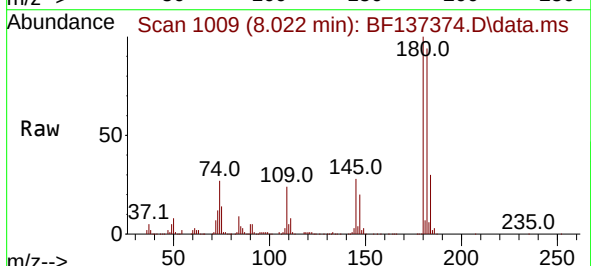
APPROVED

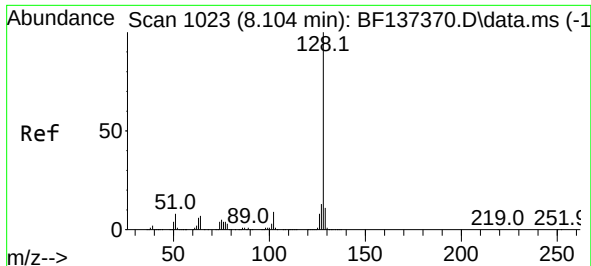
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#30
1,2,4-Trichlorobenzene
Concen: 40.261 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Tgt Ion:180 Resp: 494637
Ion Ratio Lower Upper
180 100
182 93.8 75.8 113.6
145 27.7 23.4 35.0





#31
Naphthalene
Concen: 40.015 ng
RT: 8.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324

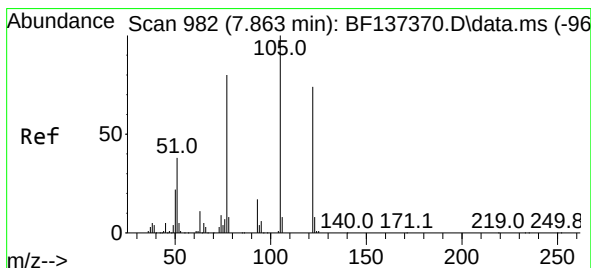
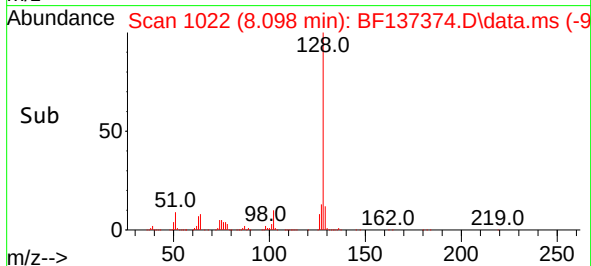
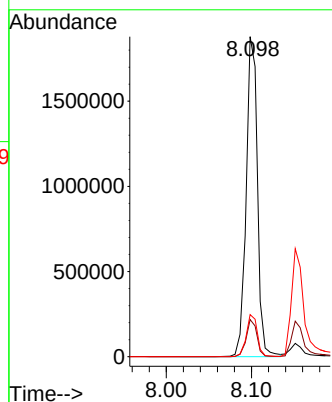
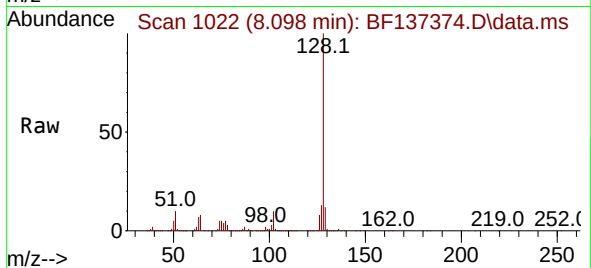
Tgt Ion:128 Resp: 1721490
Ion Ratio Lower Upper
128 100
129 11.6 8.6 13.0
127 13.2 10.6 16.0

Manual Integrations

APPROVED

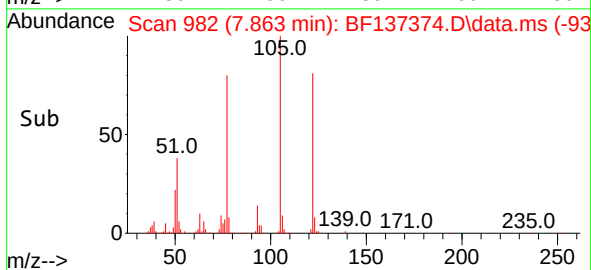
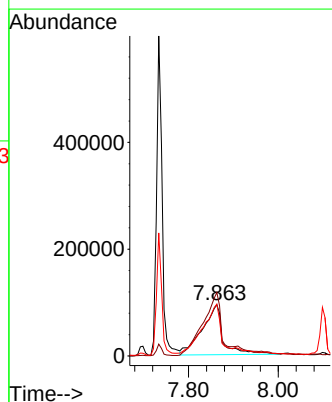
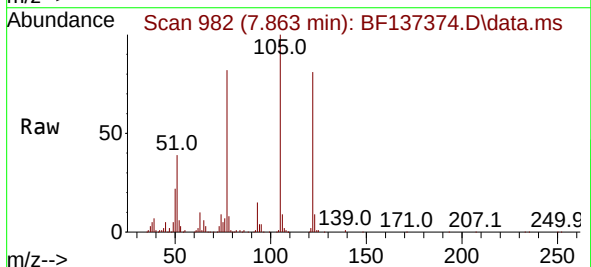
Reviewed By :Yogesh Patel 02/27/2024

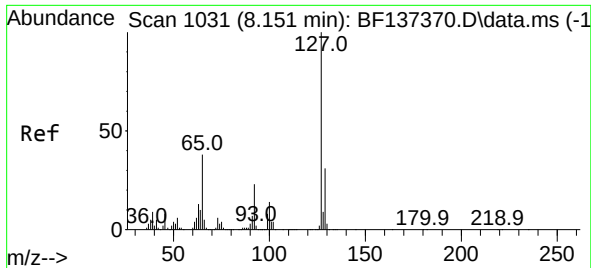
Supervised By :mohammad ahmed 02/27/2024



#32
Benzoic acid
Concen: 41.851 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Tgt Ion:122 Resp: 304968
Ion Ratio Lower Upper
122 100
105 123.9 101.1 141.1
77 101.1 82.8 122.8





#33
4-Chloroaniline
Concen: 43.696 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324

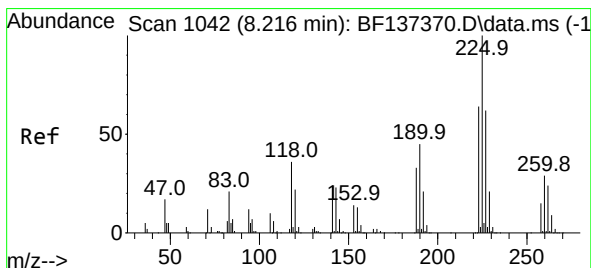
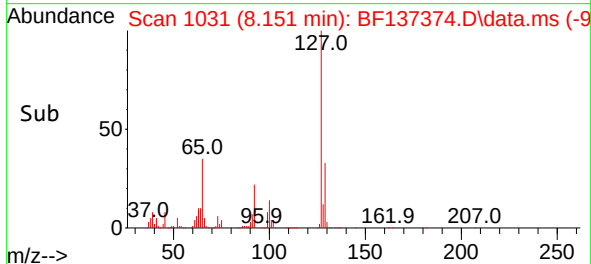
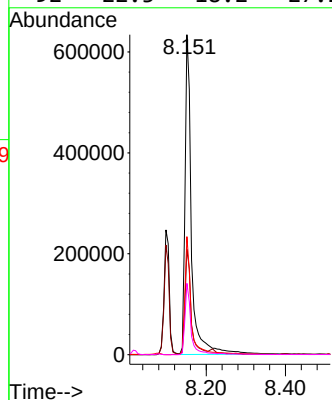
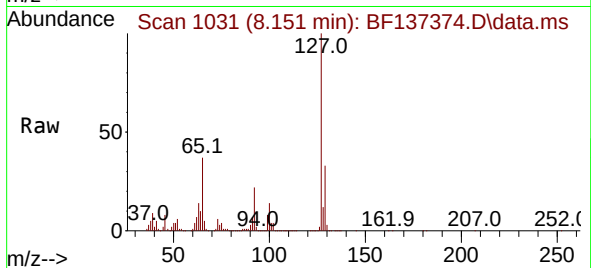
Tgt Ion:127 Resp: 714978
Ion Ratio Lower Upper
127 100
129 33.0 25.0 37.6
65 36.9 30.4 45.6
92 22.3 18.2 27.2

Manual Integrations

APPROVED

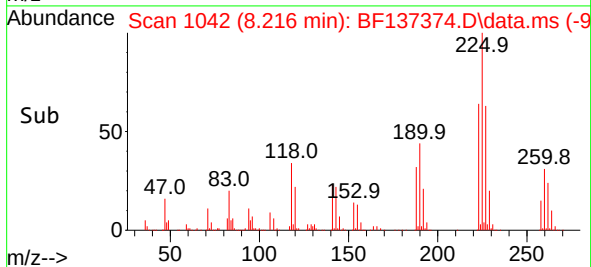
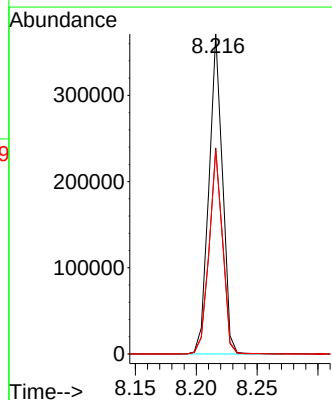
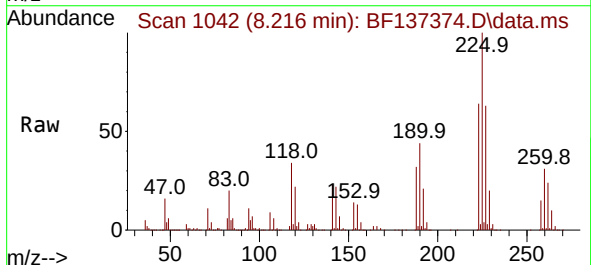
Reviewed By :Yogesh Patel 02/27/2024

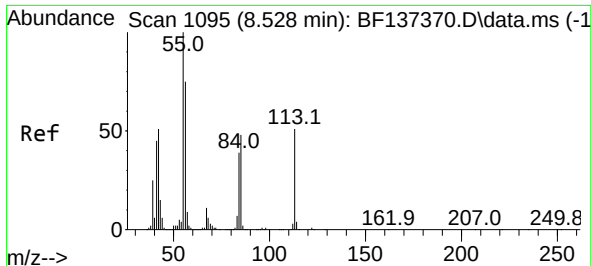
Supervised By :mohammad ahmed 02/27/2024



#34
Hexachlorobutadiene
Concen: 39.390 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

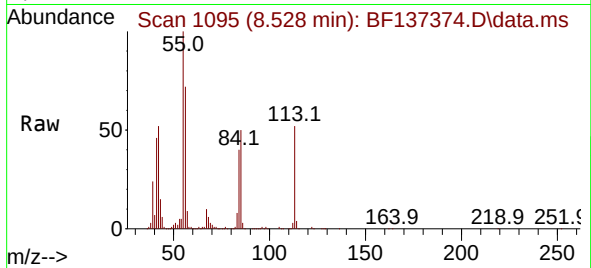
Tgt Ion:225 Resp: 287486
Ion Ratio Lower Upper
225 100
223 64.4 51.4 77.0
227 63.5 49.8 74.6





#35
Caprolactam
Concen: 45.244 ng
RT: 8.528 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

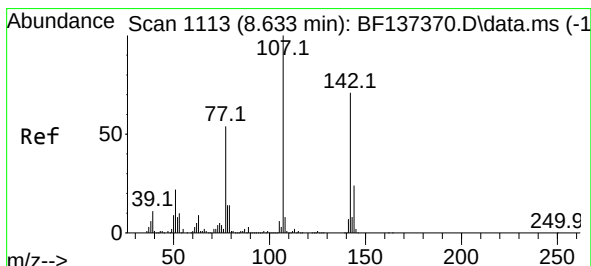
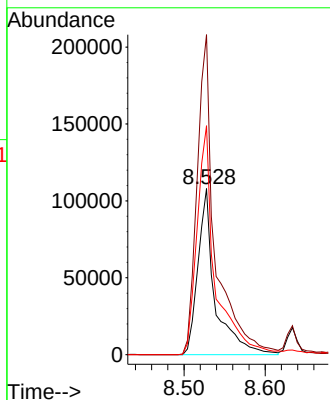
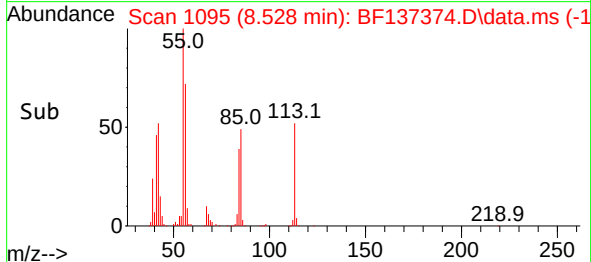
Instrument :
BNA_F
ClientSampleId :
ICVBF022324



Tgt Ion:113 Resp: 160150
Ion Ratio Lower Upper
113 100
55 192.7 176.3 216.3
56 137.8 127.6 167.6

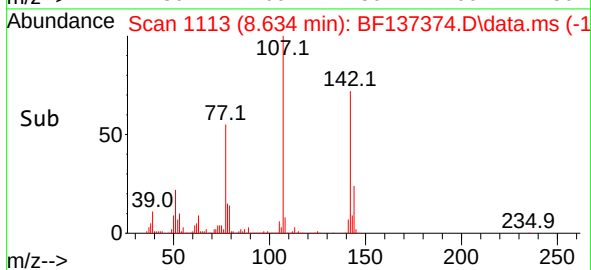
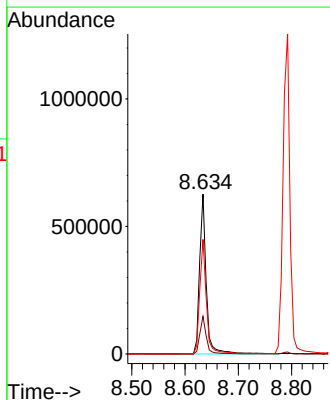
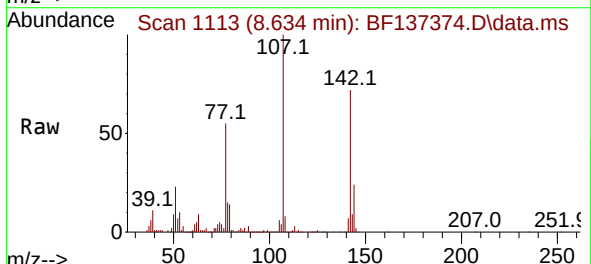
Manual Integrations
APPROVED

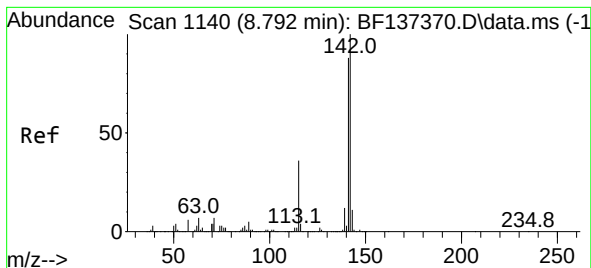
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#36
4-Chloro-3-methylphenol
Concen: 41.949 ng
RT: 8.634 min Scan# 1113
Delta R.T. 0.001 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

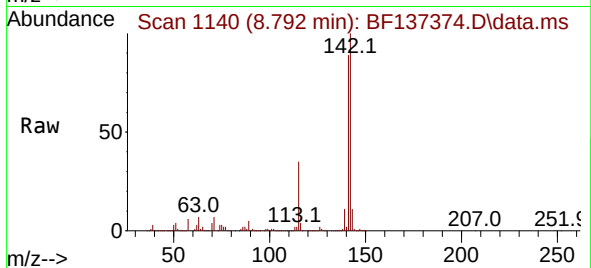
Tgt Ion:107 Resp: 544350
Ion Ratio Lower Upper
107 100
144 23.6 18.9 28.3
142 71.7 56.6 85.0





#37
2-Methylnaphthalene
Concen: 40.205 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

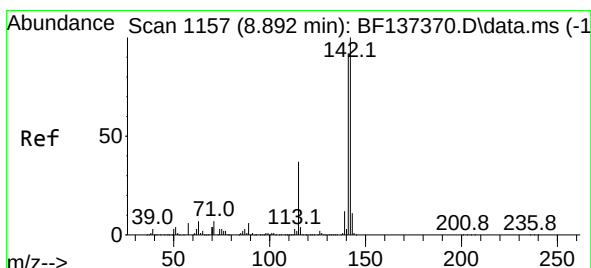
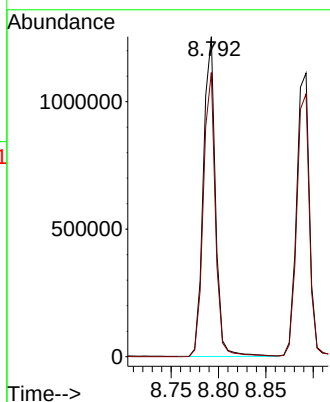
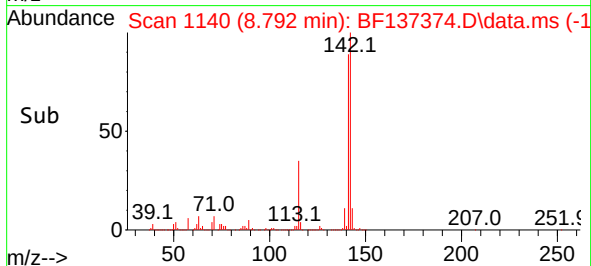
Instrument :
BNA_F
ClientSampleId :
ICVBF022324



Tgt Ion:142 Resp: 111455
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5

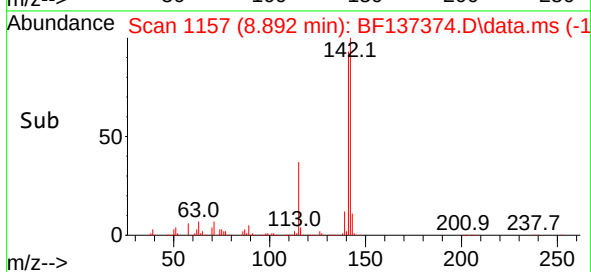
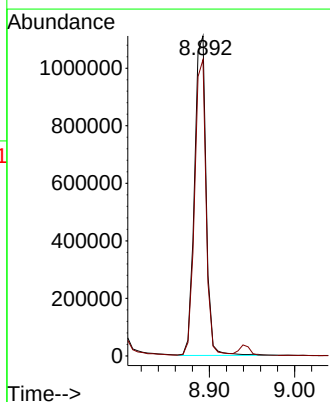
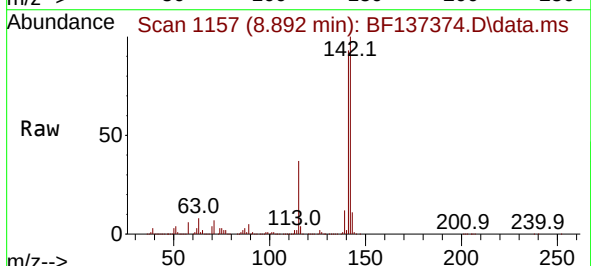
Manual Integrations
APPROVED

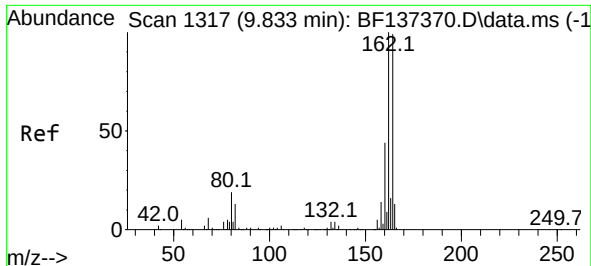
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#38
1-Methylnaphthalene
Concen: 40.317 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Tgt Ion:142 Resp: 1056704
Ion Ratio Lower Upper
142 100
141 92.6 73.2 109.8





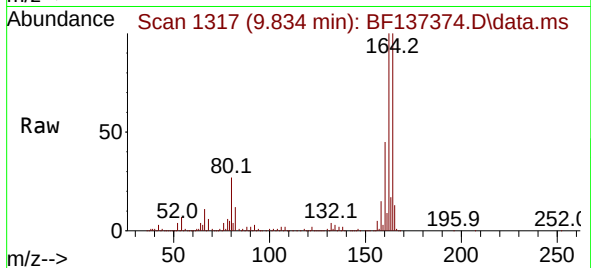
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.834 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



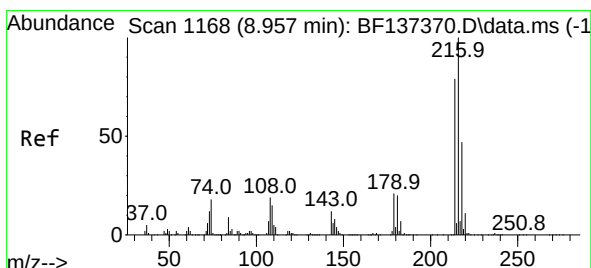
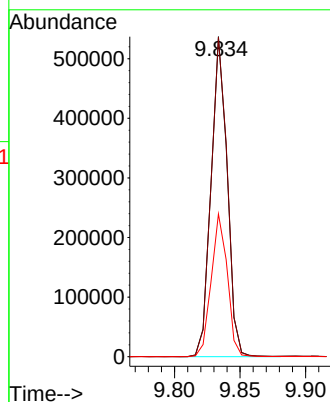
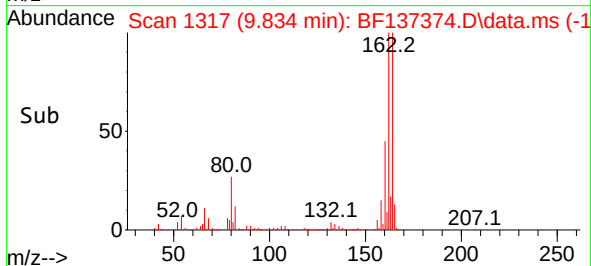
Tgt Ion:164 Resp: 458980
Ion Ratio Lower Upper
164 100
162 99.7 81.2 121.8
160 44.6 35.7 53.5

Manual Integrations

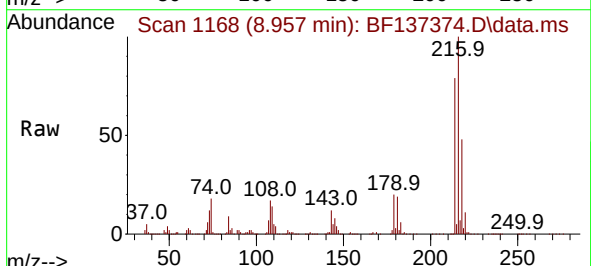
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

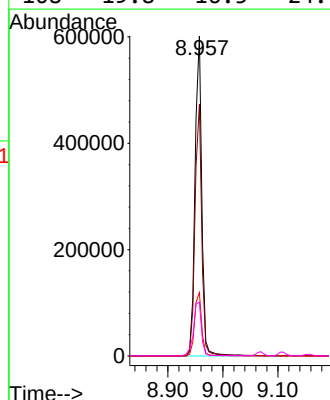
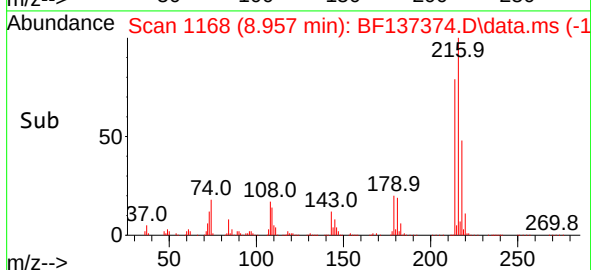
Supervised By :mohammad ahmed 02/27/2024

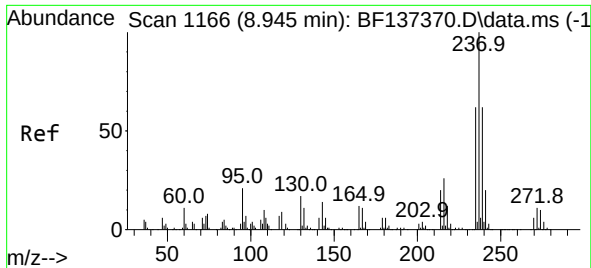


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.507 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28



Tgt Ion:216 Resp: 512085
Ion Ratio Lower Upper
216 100
214 78.3 62.3 93.5
179 20.8 16.5 24.7
108 19.8 16.5 24.7





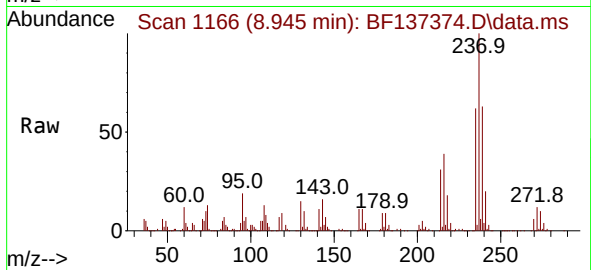
#41
Hexachlorocyclopentadiene
Concen: 42.862 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



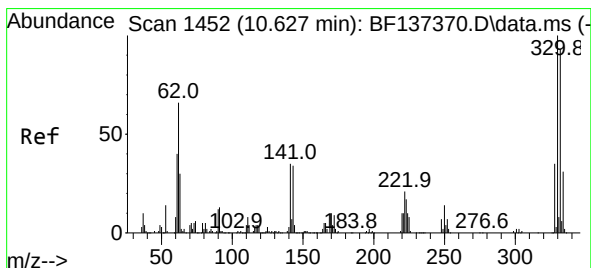
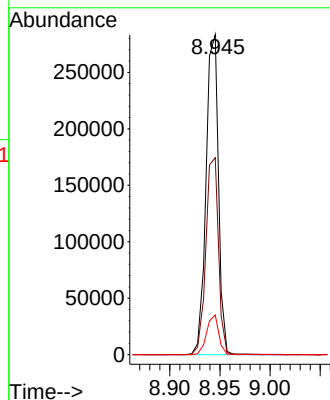
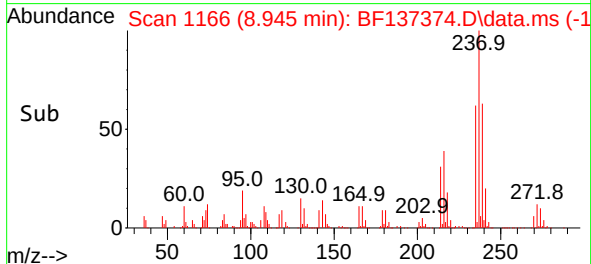
Tgt Ion:237 Resp: 245668
Ion Ratio Lower Upper
237 100
235 61.6 42.0 82.0
272 12.4 0.0 31.3

Manual Integrations

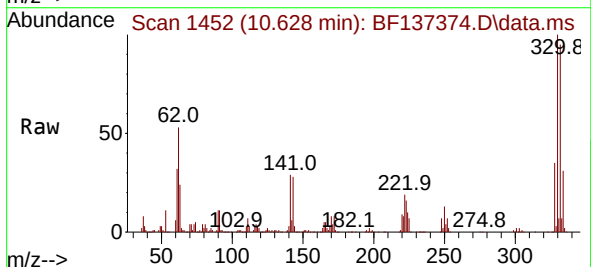
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

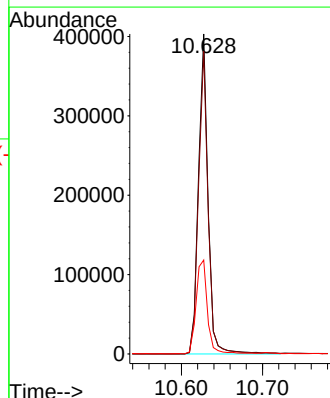
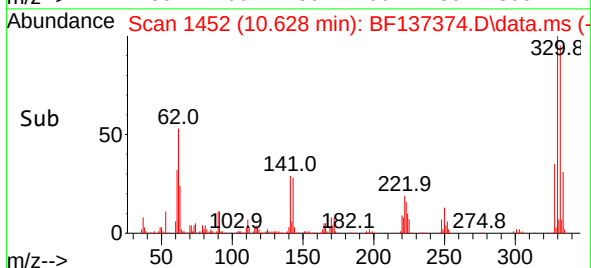
Supervised By :mohammad ahmed 02/27/2024

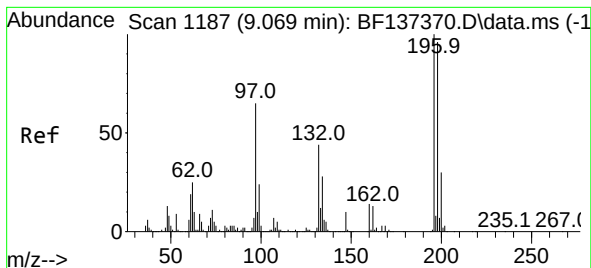


#42
2,4,6-Tribromophenol
Concen: 83.368 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28



Tgt Ion:330 Resp: 333212
Ion Ratio Lower Upper
330 100
332 94.3 75.6 113.4
141 34.7 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 42.037 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF137374.D

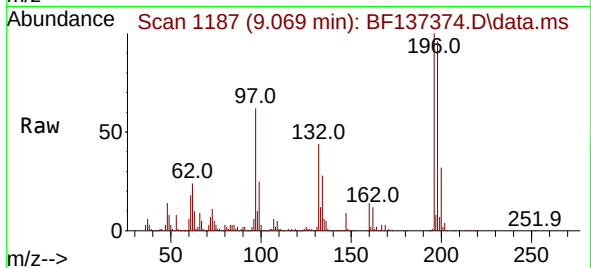
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



Tgt Ion:196 Resp: 34456

Ion Ratio Lower Upper

196 100

198 96.3 77.0 115.4

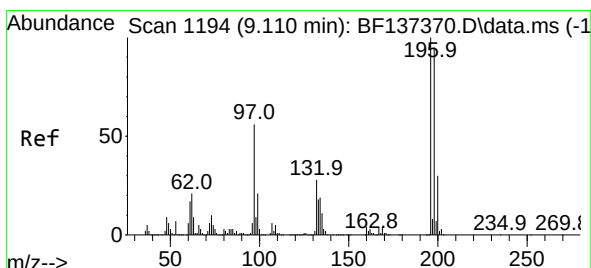
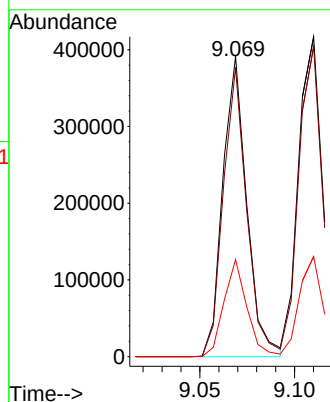
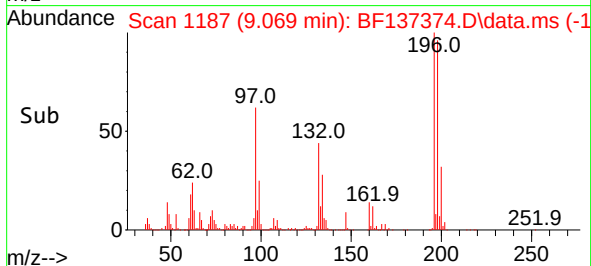
200 32.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#44

2,4,5-Trichlorophenol

Concen: 41.648 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF137374.D

Acq: 23 Feb 2024 14:28

Tgt Ion:196 Resp: 391644

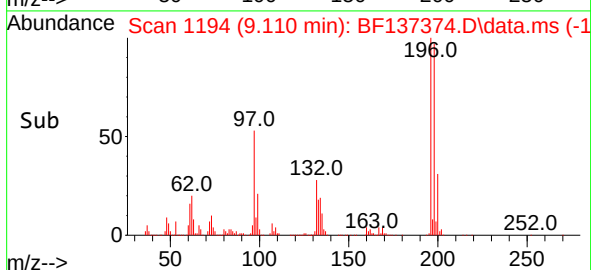
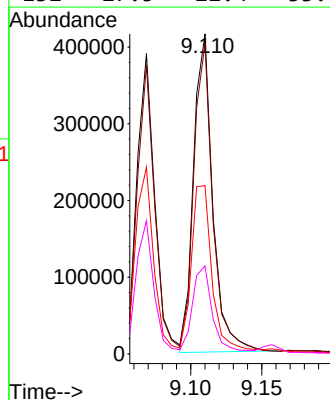
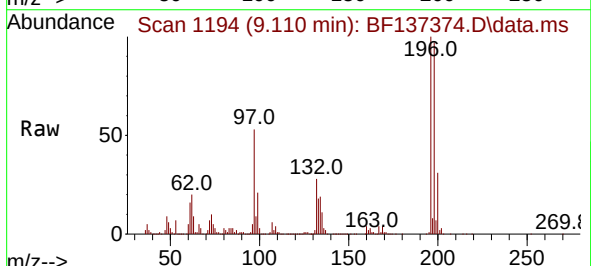
Ion Ratio Lower Upper

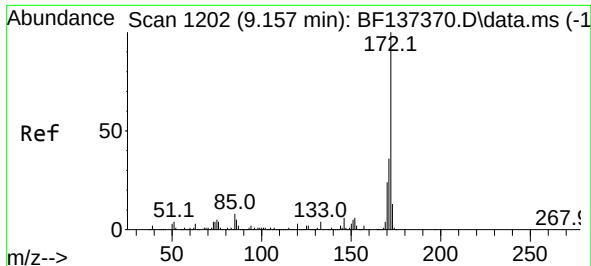
196 100

198 97.0 75.6 113.4

97 52.6 44.6 66.8

132 27.5 22.4 33.6





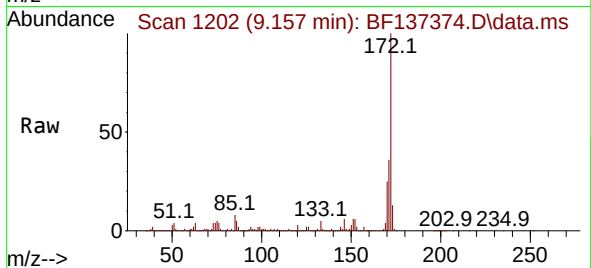
#45
2-Fluorobiphenyl
Concen: 77.575 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



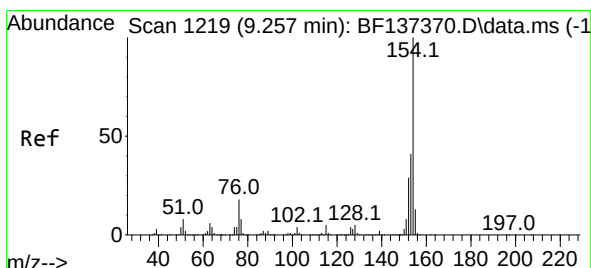
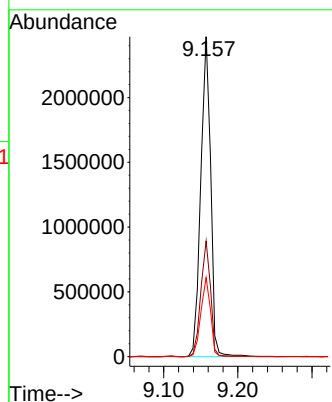
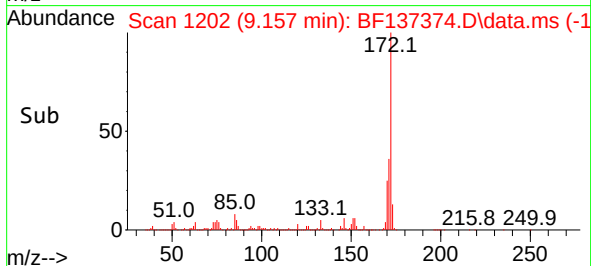
Tgt Ion:172 Resp: 2287060
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 24.7 19.5 29.3

Manual Integrations

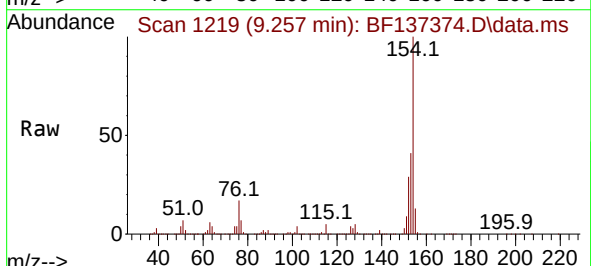
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

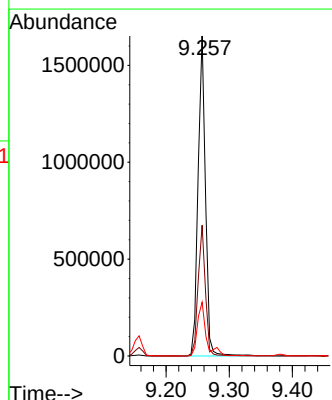
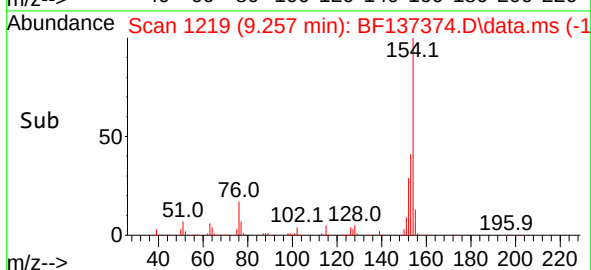
Supervised By :mohammad ahmed 02/27/2024

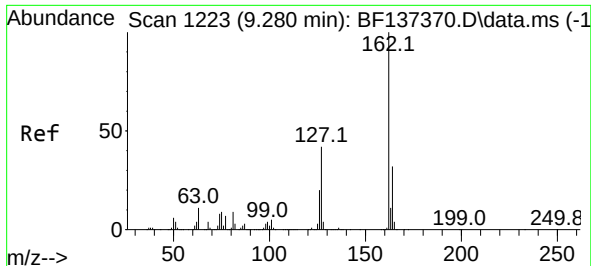


#46
1,1'-Biphenyl
Concen: 40.039 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28



Tgt Ion:154 Resp: 1338473
Ion Ratio Lower Upper
154 100
153 40.8 21.2 61.2
76 16.8 0.0 37.9





#47

2-Chloronaphthalene

Concen: 40.797 ng

RT: 9.281 min Scan# 1223

Delta R.T. 0.001 min

Lab File: BF137374.D

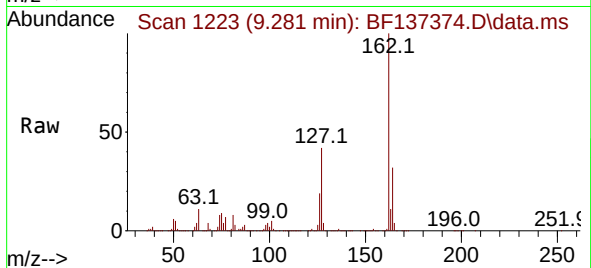
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



Tgt Ion:162 Resp: 1029954

Ion Ratio Lower Upper

162 100

127 41.8 33.6 50.4

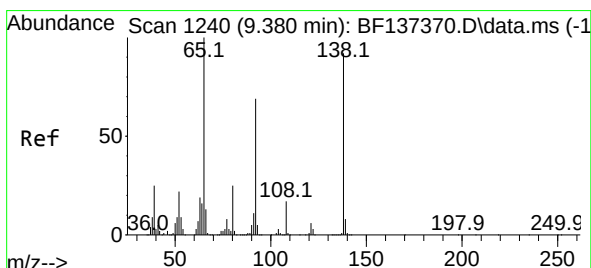
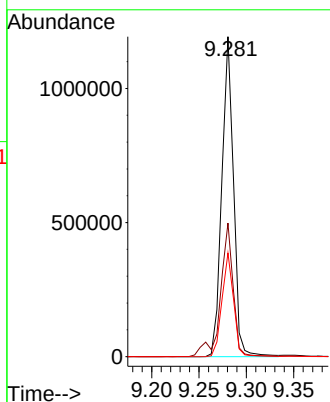
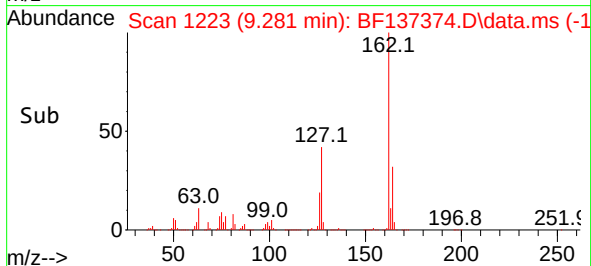
164 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#48

2-Nitroaniline

Concen: 42.544 ng

RT: 9.381 min Scan# 1240

Delta R.T. 0.001 min

Lab File: BF137374.D

Acq: 23 Feb 2024 14:28

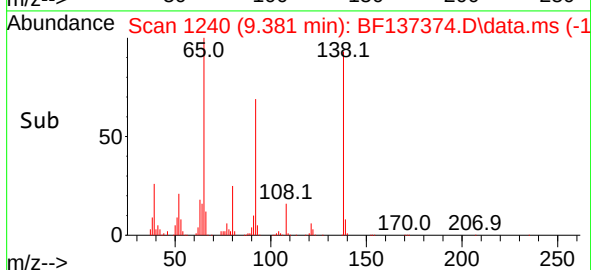
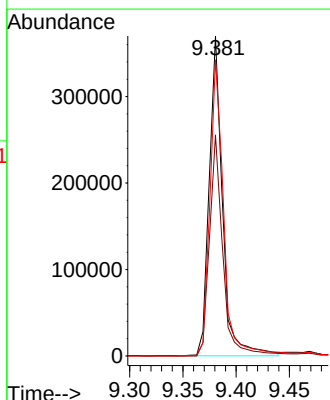
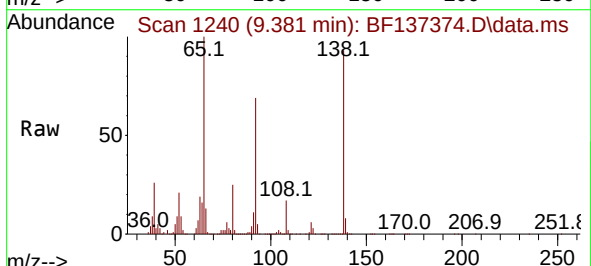
Tgt Ion: 65 Resp: 322153

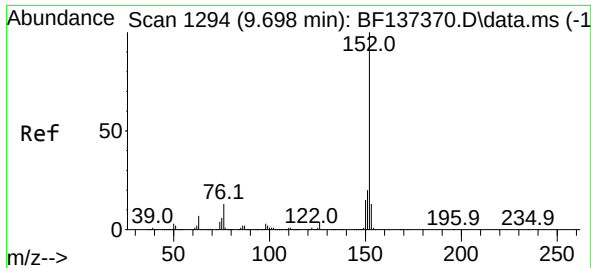
Ion Ratio Lower Upper

65 100

92 69.1 55.0 82.6

138 92.5 73.7 110.5





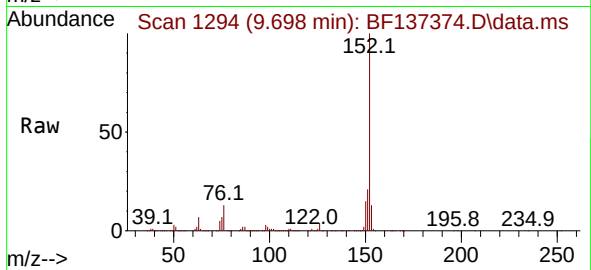
#49
Acenaphthylene
Concen: 40.400 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



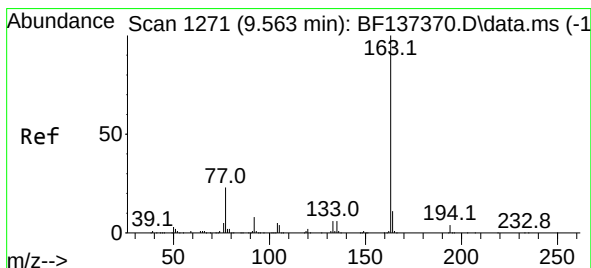
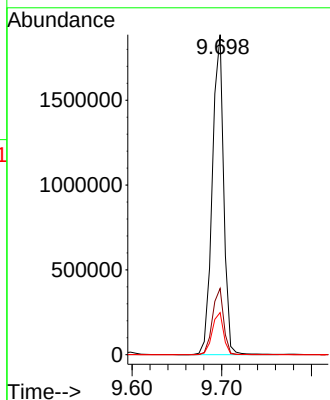
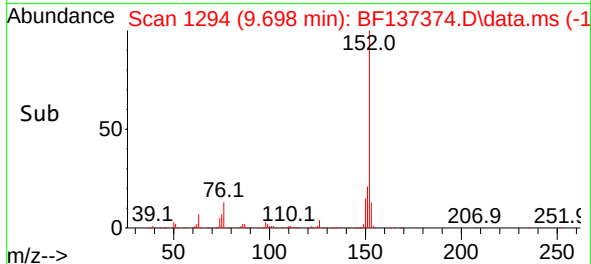
Tgt Ion:152 Resp: 1657100
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.1 10.6 15.8

Manual Integrations

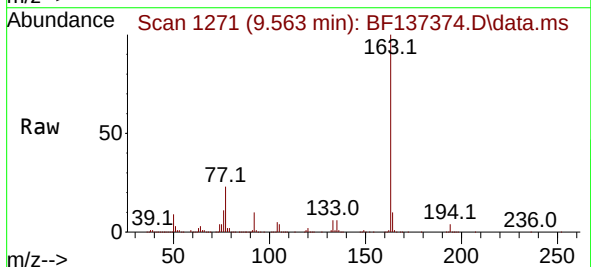
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

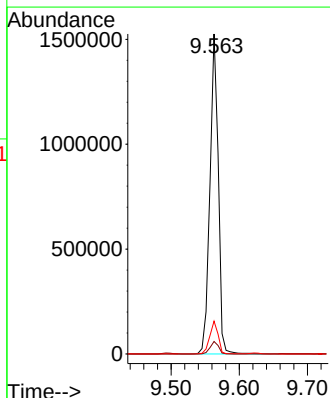
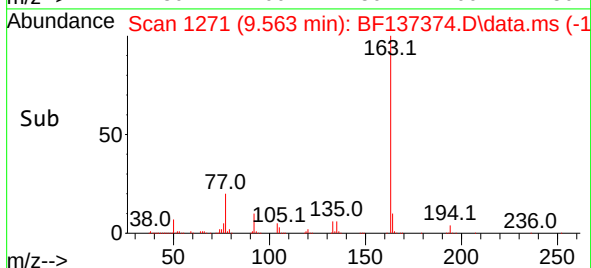
Supervised By :mohammad ahmed 02/27/2024

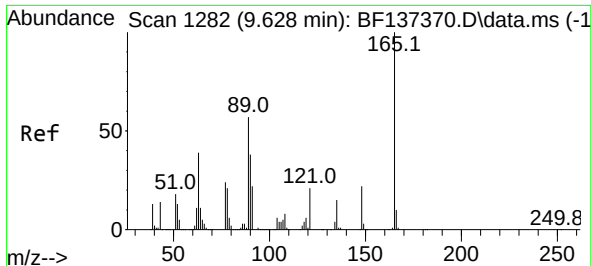


#50
Dimethylphthalate
Concen: 41.012 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28



Tgt Ion:163 Resp: 1300731
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.3 8.5 12.7





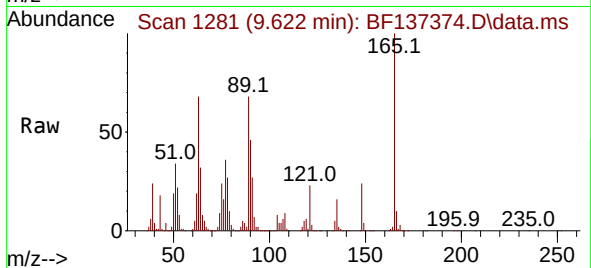
#51
2,6-Dinitrotoluene
Concen: 46.056 ng
RT: 9.622 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



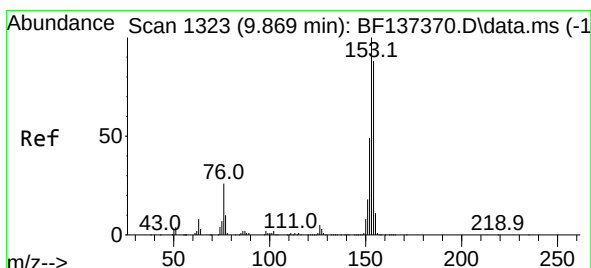
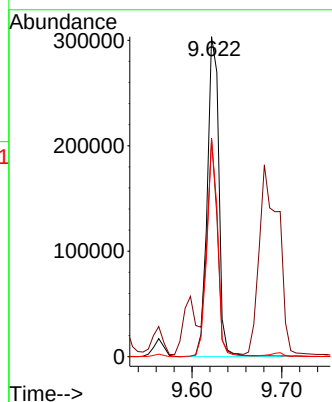
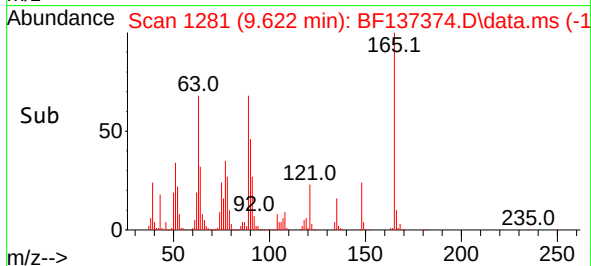
Tgt Ion:165 Resp: 27174
Ion Ratio Lower Upper
165 100
63 68.3 41.6 62.4
89 67.9 45.8 68.6

Manual Integrations

APPROVED

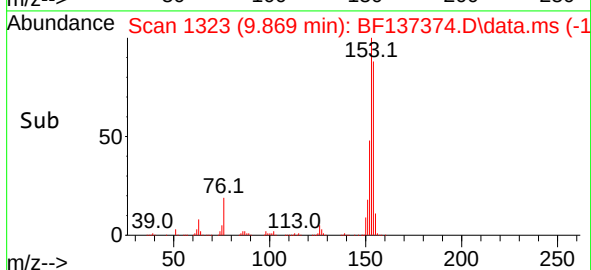
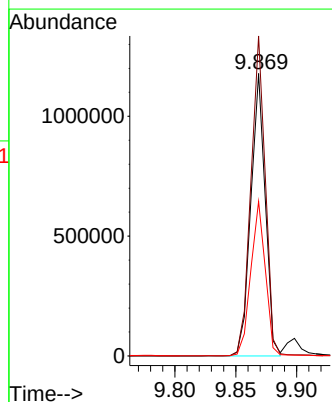
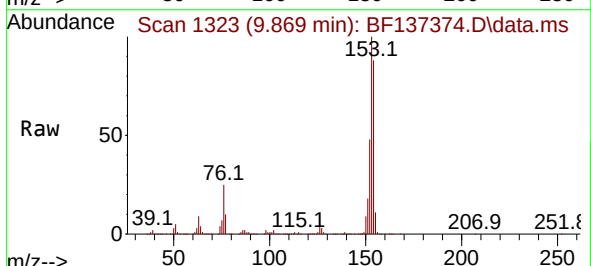
Reviewed By :Yogesh Patel 02/27/2024

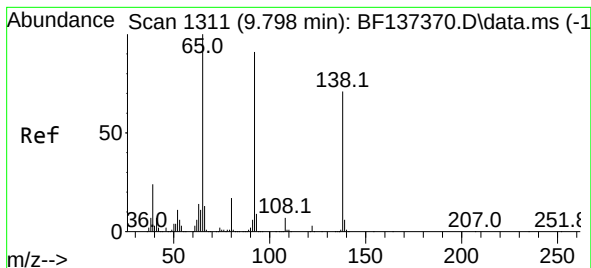
Supervised By :mohammad ahmed 02/27/2024



#52
Acenaphthene
Concen: 39.738 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Tgt Ion:154 Resp: 972971
Ion Ratio Lower Upper
154 100
153 113.3 90.6 135.8
152 54.8 44.1 66.1





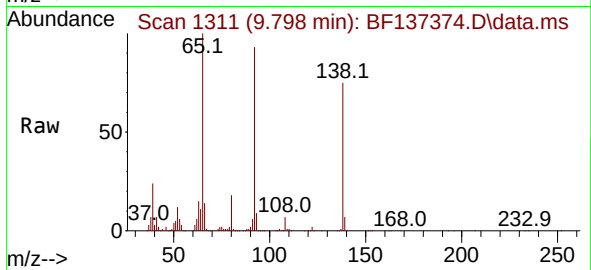
#53
3-Nitroaniline
Concen: 41.369 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



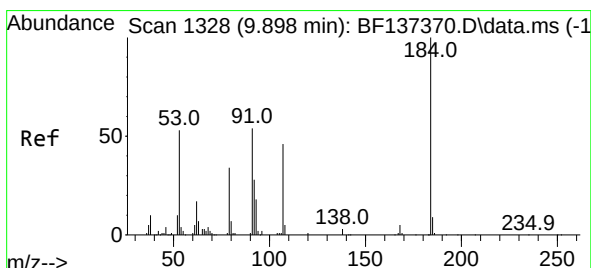
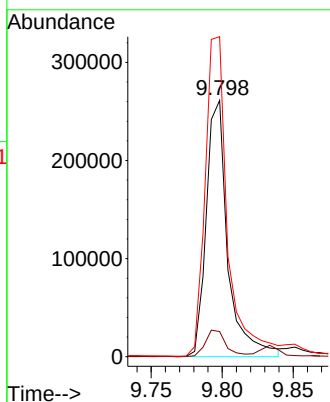
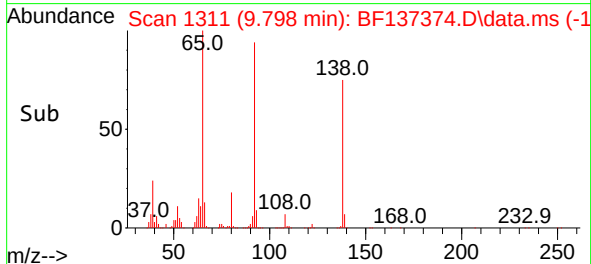
Tgt Ion:138 Resp: 27659
Ion Ratio Lower Upper
138 100
108 9.8 8.2 12.2
92 124.8 102.2 153.2

Manual Integrations

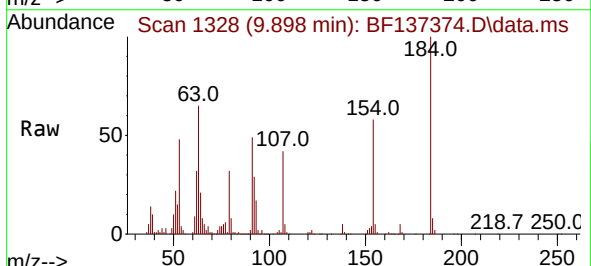
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

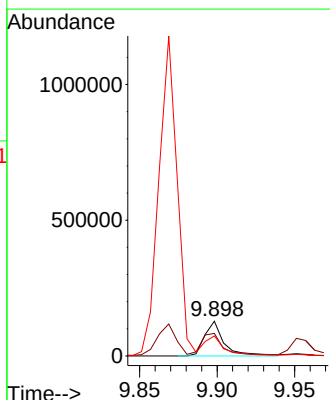
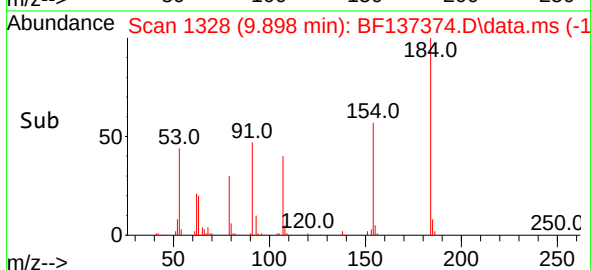
Supervised By :mohammad ahmed 02/27/2024

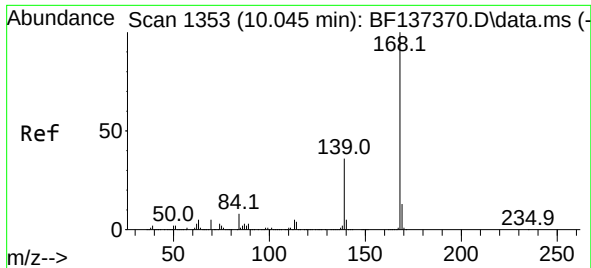


#54
2,4-Dinitrophenol
Concen: 42.731 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28



Tgt Ion:184 Resp: 112796
Ion Ratio Lower Upper
184 100
63 65.3 55.9 83.9
154 57.7 47.6 71.4





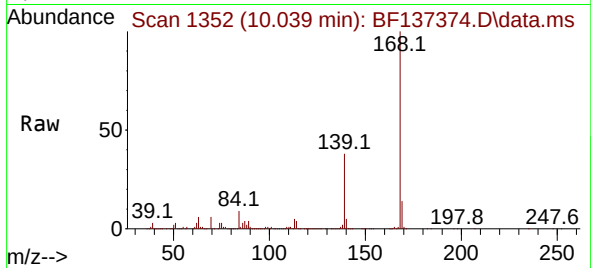
#55
Dibenzenofuran
Concen: 40.349 ng
RT: 10.039 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324

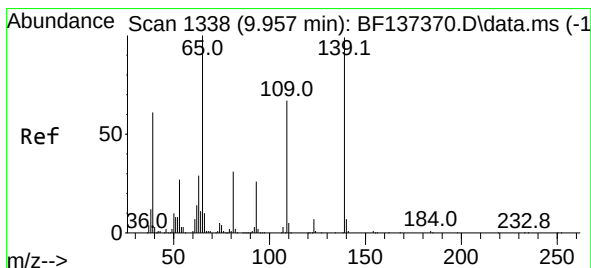
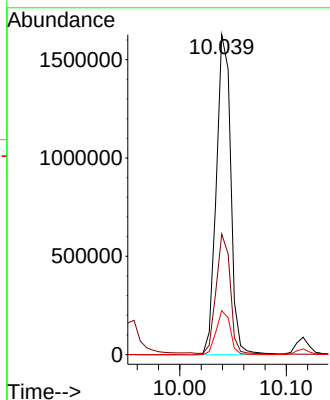
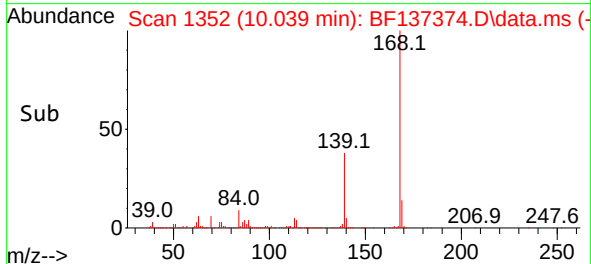


Tgt Ion:168 Resp: 1526912
Ion Ratio Lower Upper
168 100
139 37.7 28.9 43.3
169 13.7 10.8 16.2

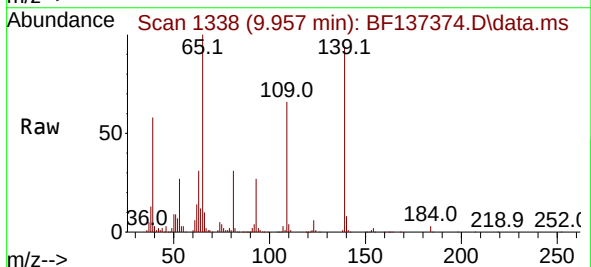
Manual Integrations

APPROVED

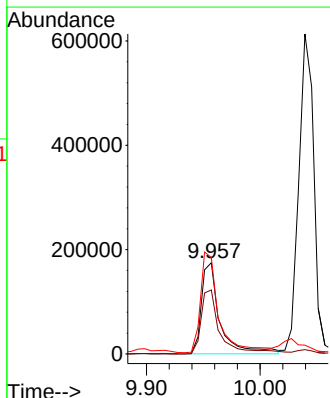
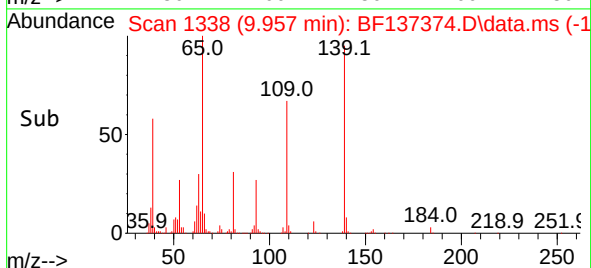
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

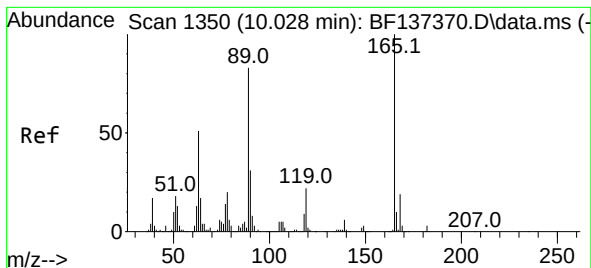


#56
4-Nitrophenol
Concen: 42.238 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28



Tgt Ion:139 Resp: 198944
Ion Ratio Lower Upper
139 100
109 70.2 48.0 88.0
65 105.8 82.2 122.2





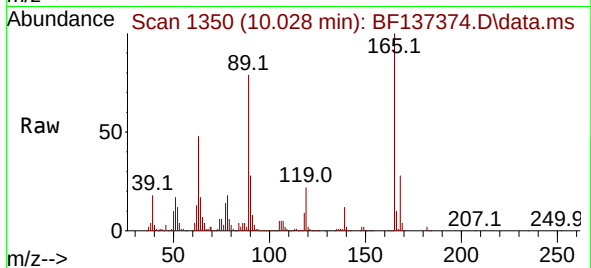
#57
2,4-Dinitrotoluene
Concen: 45.043 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



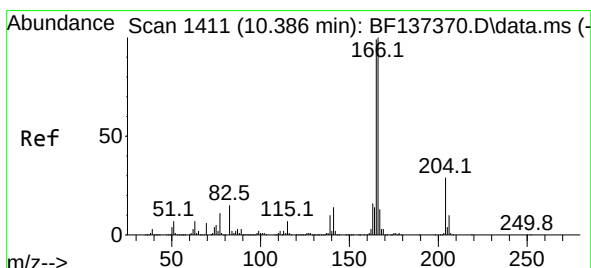
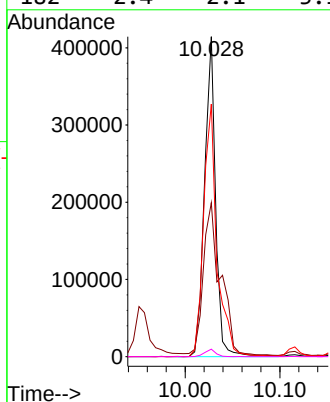
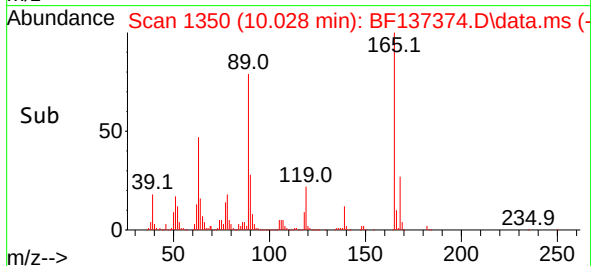
Tgt Ion:165 Resp: 33551
Ion Ratio Lower Upper
165 100
63 48.1 41.1 61.7
89 79.0 66.6 100.0
182 2.4 2.1 3.1

Manual Integrations

APPROVED

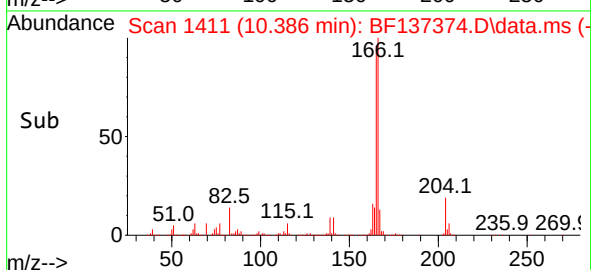
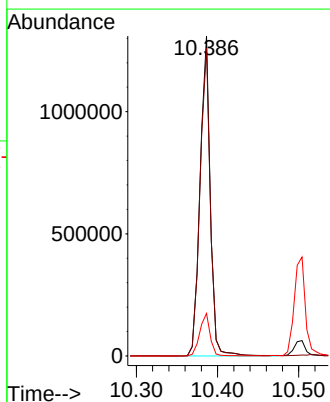
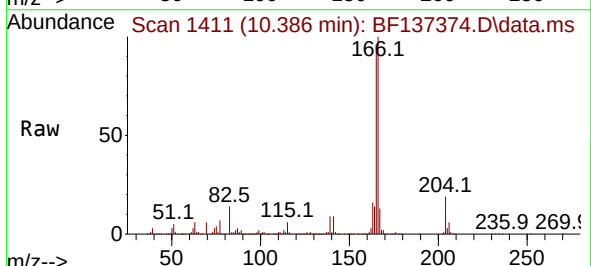
Reviewed By :Yogesh Patel 02/27/2024

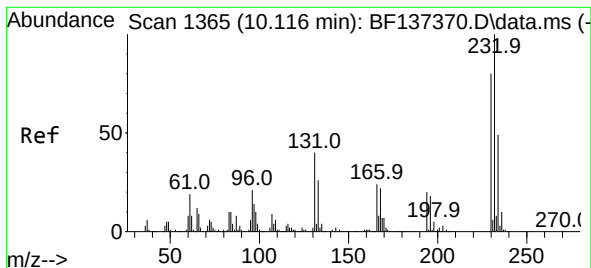
Supervised By :mohammad ahmed 02/27/2024



#58
Fluorene
Concen: 39.504 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

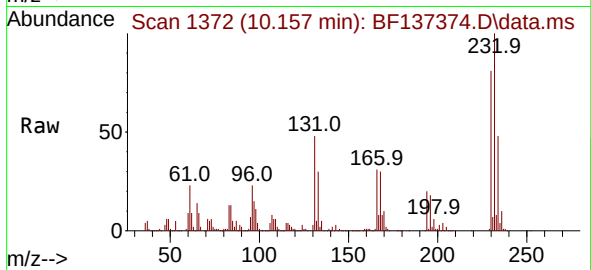
Tgt Ion:166 Resp: 1141658
Ion Ratio Lower Upper
166 100
165 96.2 78.8 118.2
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.685 ng m
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

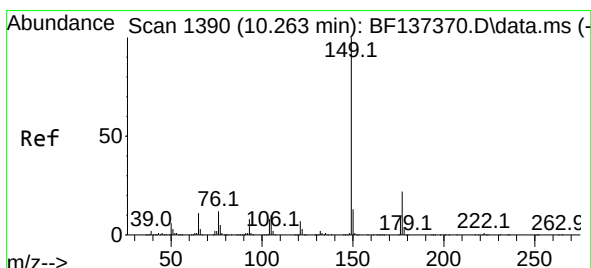
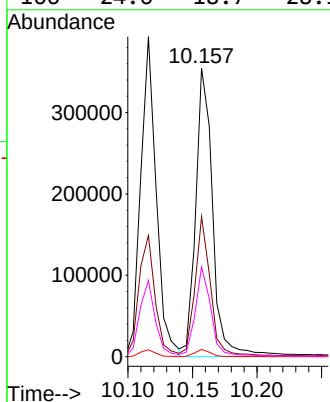
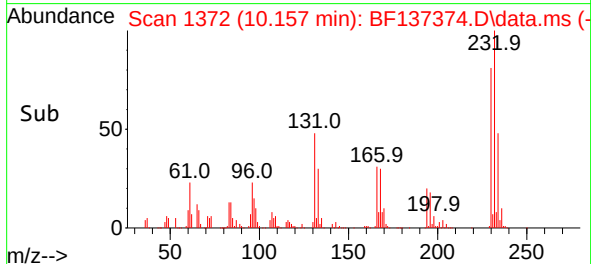
Instrument :
BNA_F
ClientSampleId :
ICVBF022324



Tgt Ion:232 Resp: 324604
Ion Ratio Lower Upper
232 100
131 40.1 31.1 46.7
130 2.2 1.8 2.6
166 24.6 18.7 28.1

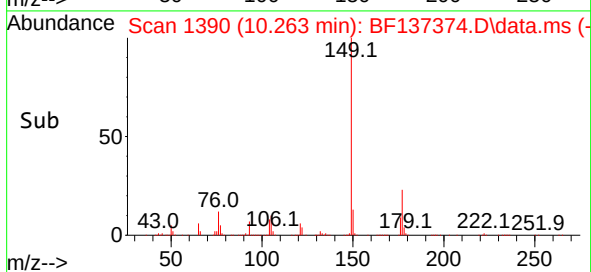
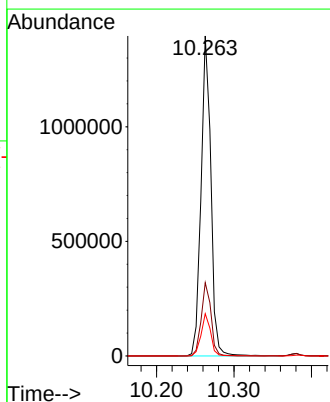
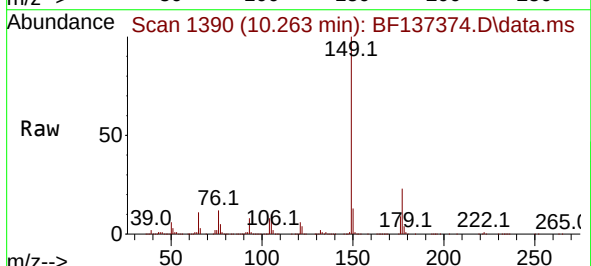
Manual Integrations
APPROVED

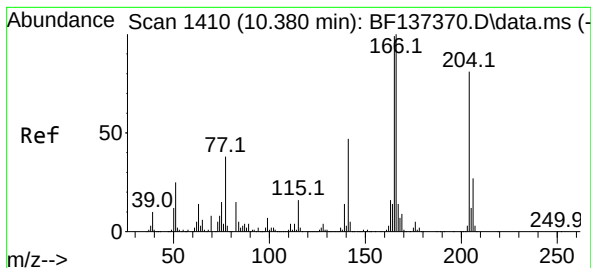
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#60
Diethylphthalate
Concen: 41.599 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

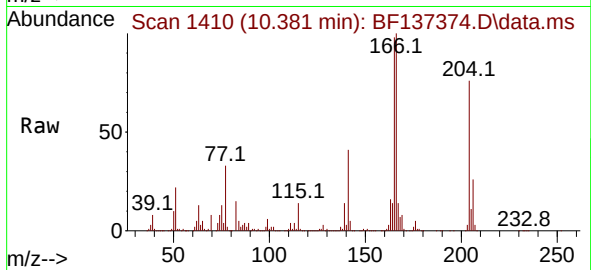
Tgt Ion:149 Resp: 1231790
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 13.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.184 ng
RT: 10.381 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

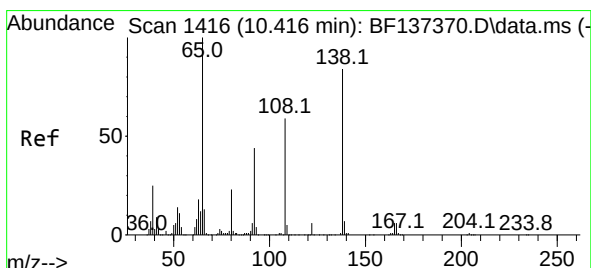
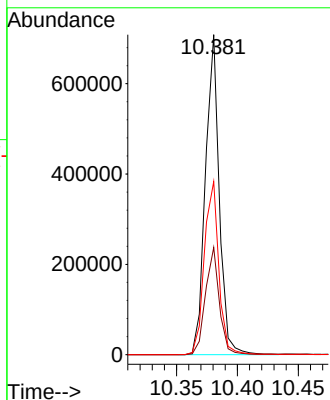
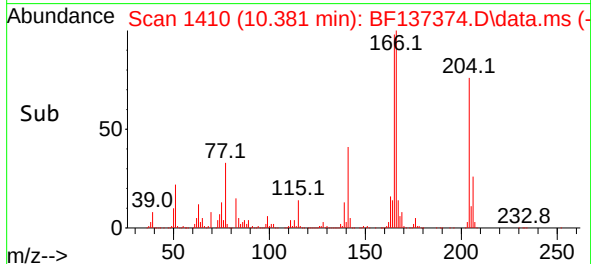
Instrument :
BNA_F
ClientSampleId :
ICVBF022324



Tgt Ion:204 Resp: 557049
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 54.1 46.4 69.6

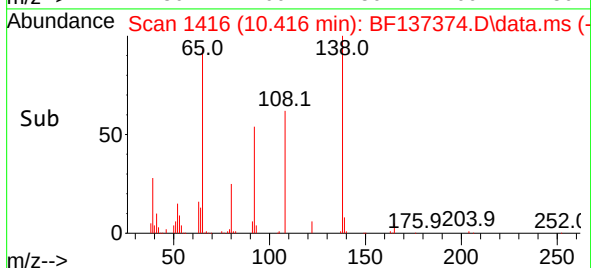
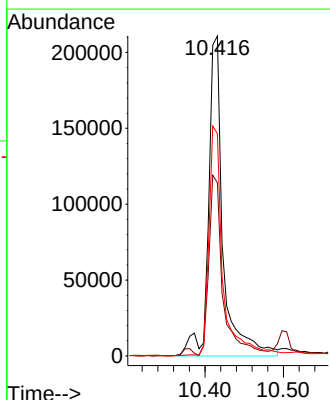
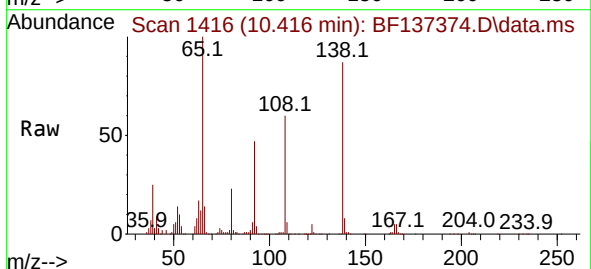
Manual Integrations
APPROVED

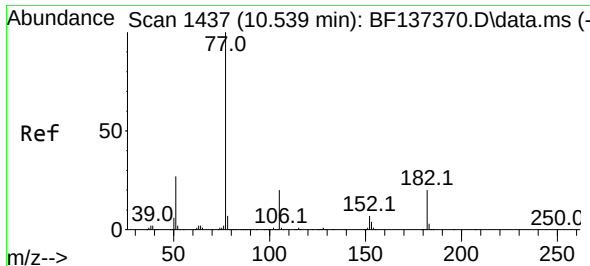
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#62
4-Nitroaniline
Concen: 43.843 ng m
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Tgt Ion:138 Resp: 271194
Ion Ratio Lower Upper
138 100
92 54.1 33.4 73.4
108 69.4 50.4 90.4





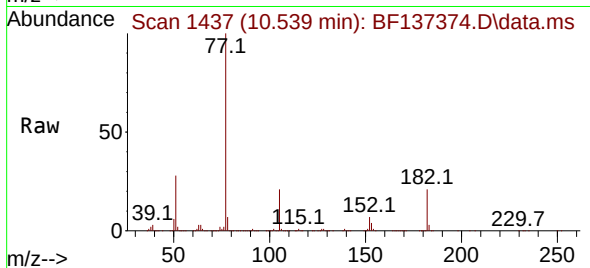
#63
Azobenzene
Concen: 40.418 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



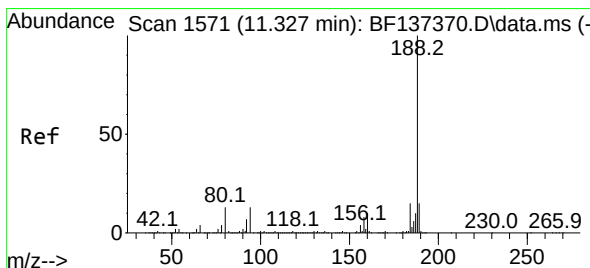
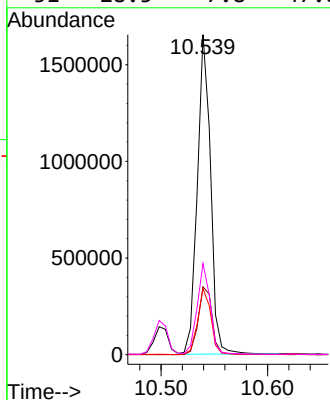
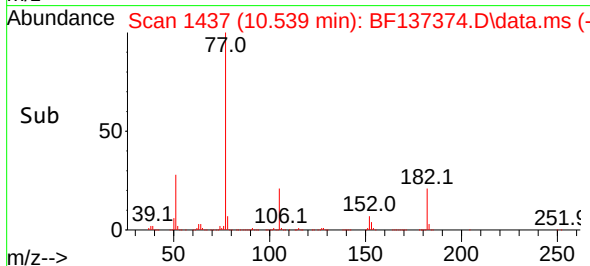
Tgt Ion: 77 Resp: 1431929
Ion Ratio Lower Upper
77 100
182 21.2 0.0 39.6
105 20.6 0.4 40.4
51 28.5 7.8 47.8

Manual Integrations

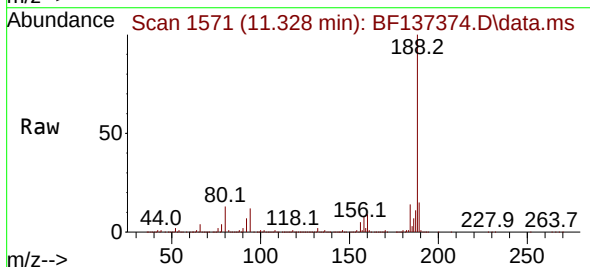
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

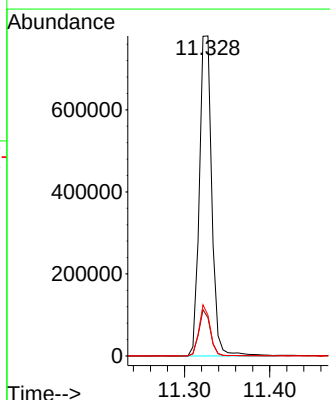
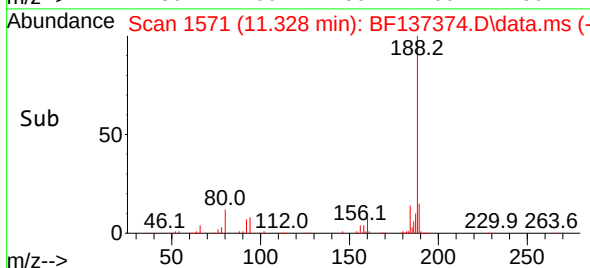
Supervised By :mohammad ahmed 02/27/2024

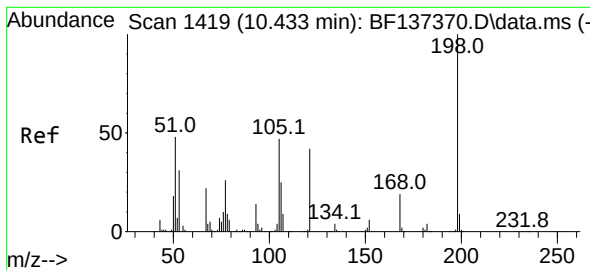


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28



Tgt Ion:188 Resp: 791474
Ion Ratio Lower Upper
188 100
94 12.0 10.2 15.2
80 12.8 10.7 16.1





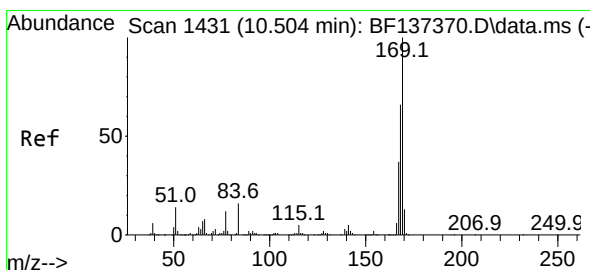
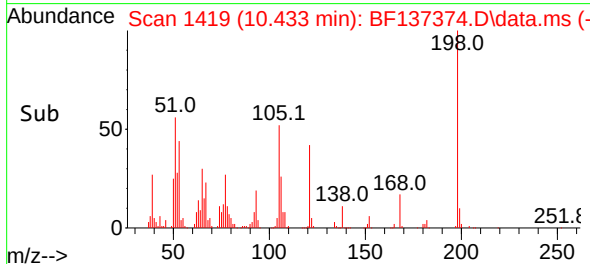
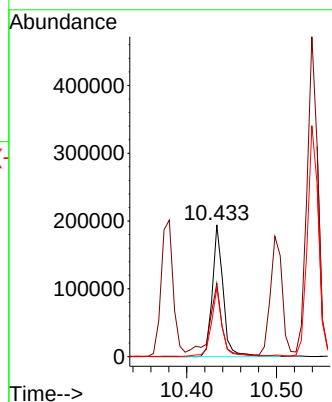
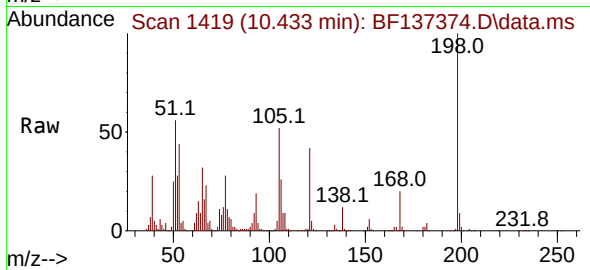
#65
4,6-Dinitro-2-methylphenol
Concen: 42.591 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :
BNA_F
ClientSampleId :
ICVBF022324

Tgt Ion:198 Resp: 162661
Ion Ratio Lower Upper
198 100
51 55.7 36.8 76.8
105 52.3 28.5 68.5

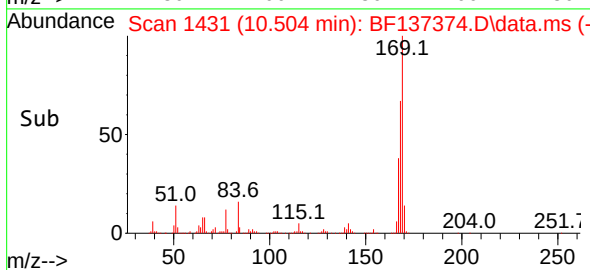
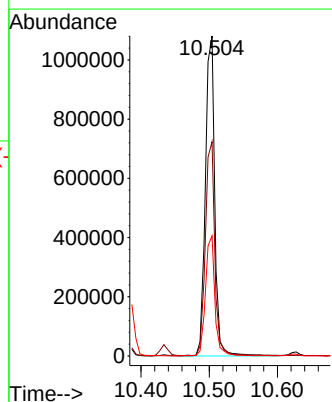
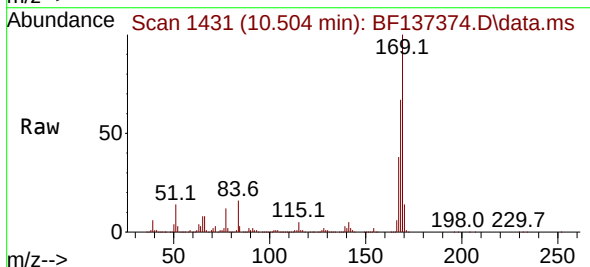
Manual Integrations
APPROVED

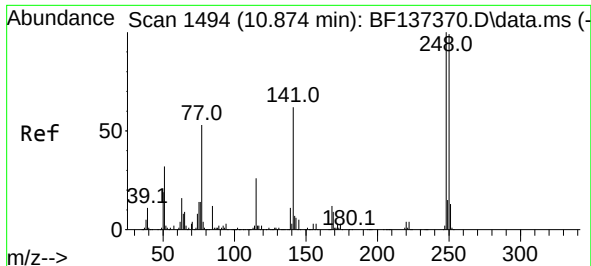
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#66
n-Nitrosodiphenylamine
Concen: 40.156 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Tgt Ion:169 Resp: 1032207
Ion Ratio Lower Upper
169 100
168 66.9 53.0 79.4
167 37.5 29.2 43.8





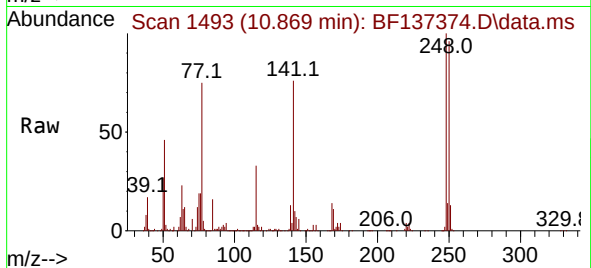
#67
4-Bromophenyl-phenylether
Concen: 41.882 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



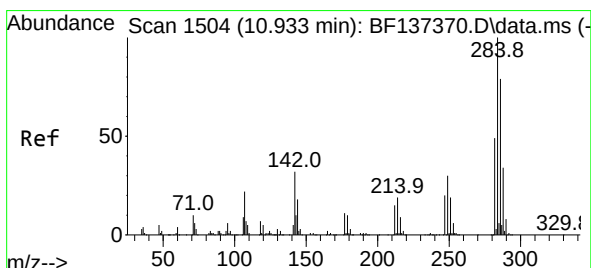
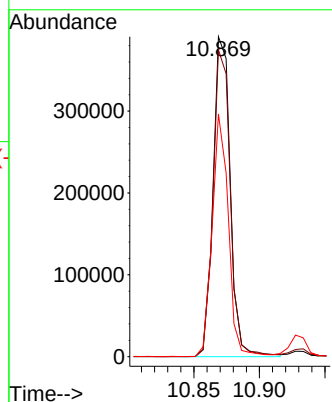
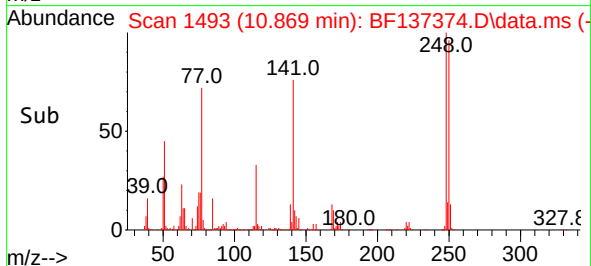
Tgt Ion:248 Resp: 35636
Ion Ratio Lower Upper
248 100
250 95.9 79.0 118.6
141 75.8 49.9 74.9

Manual Integrations

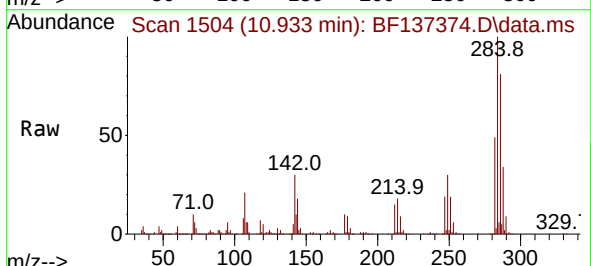
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

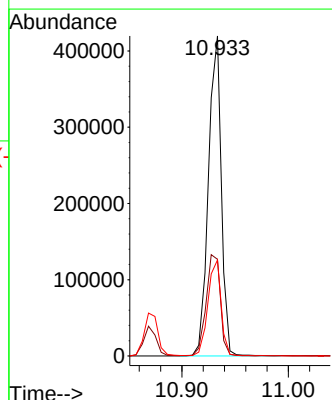
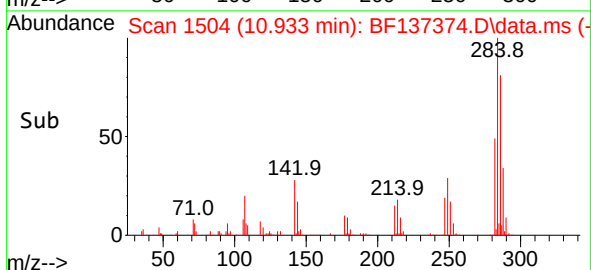
Supervised By :mohammad ahmed 02/27/2024

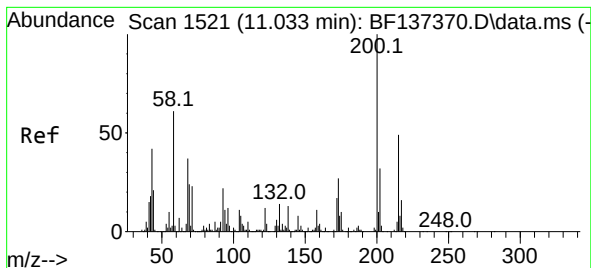


#68
Hexachlorobenzene
Concen: 40.303 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28



Tgt Ion:284 Resp: 354742
Ion Ratio Lower Upper
284 100
142 30.2 25.4 38.0
249 30.0 24.2 36.4





#69

Atrazine

Concen: 44.062 ng

RT: 11.033 min Scan# 1521

Delta R.T. 0.000 min

Lab File: BF137374.D

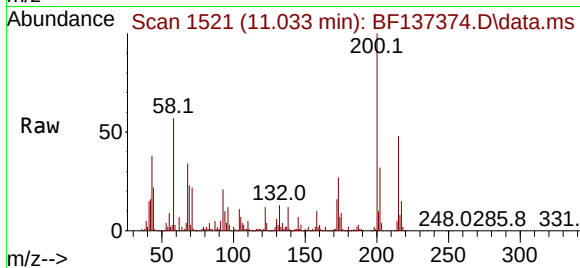
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



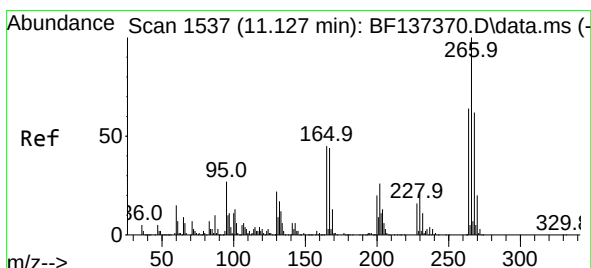
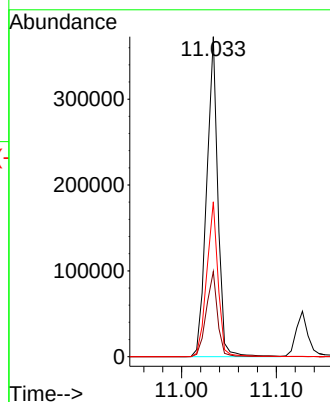
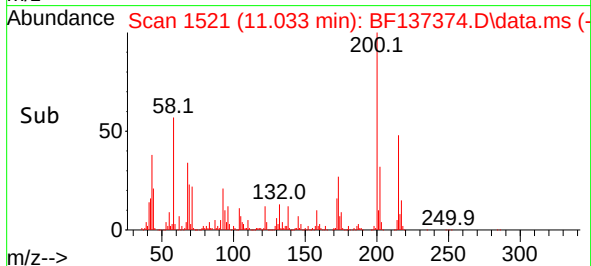
Tgt Ion:	200	Resp:	30565
Ion Ratio	Lower	Upper	
200	100		
173	26.6	6.8	46.8
215	48.4	29.4	69.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#70

Pentachlorophenol

Concen: 44.238 ng

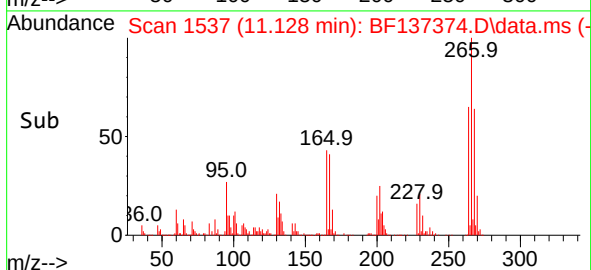
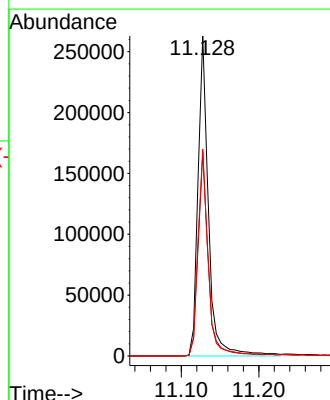
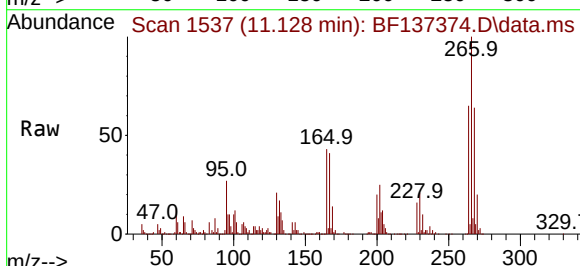
RT: 11.128 min Scan# 1537

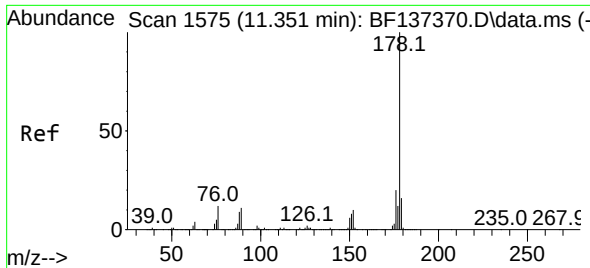
Delta R.T. 0.000 min

Lab File: BF137374.D

Acq: 23 Feb 2024 14:28

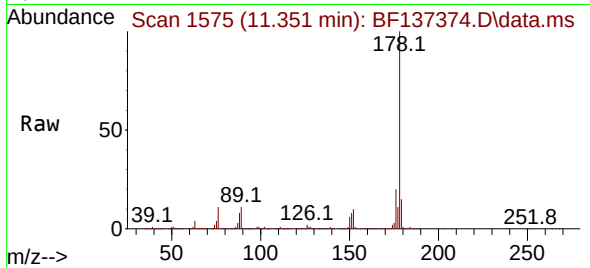
Tgt Ion:	266	Resp:	246704
Ion Ratio	Lower	Upper	
266	100		
268	63.7	49.4	74.2
264	64.7	51.3	76.9





#71
Phenanthrene
Concen: 39.656 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

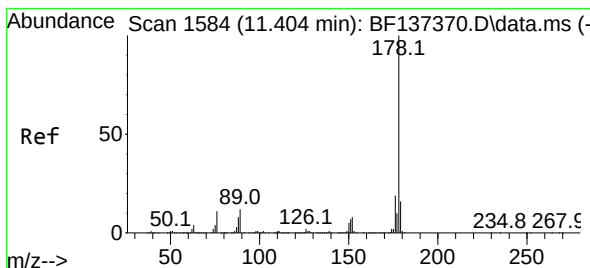
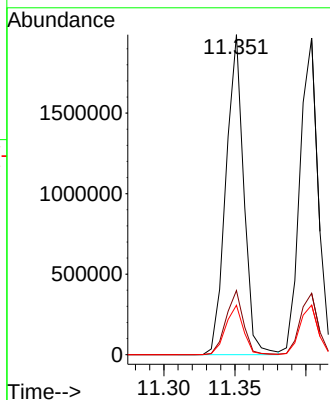
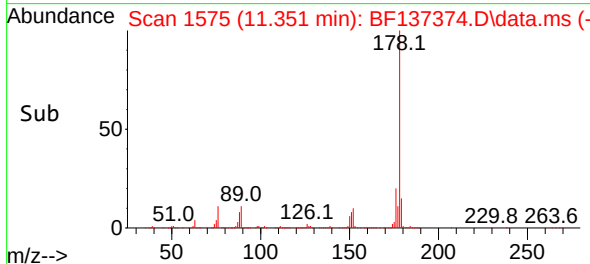
Instrument :
BNA_F
ClientSampleId :
ICVBF022324



Tgt Ion:178 Resp: 1731648
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 15.4 12.7 19.1

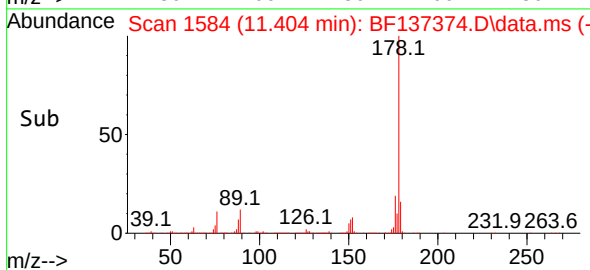
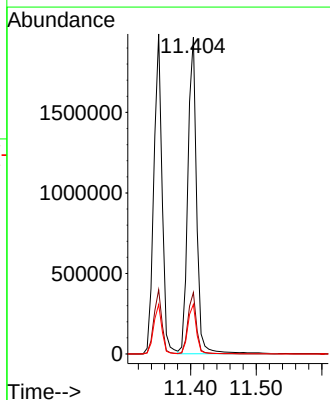
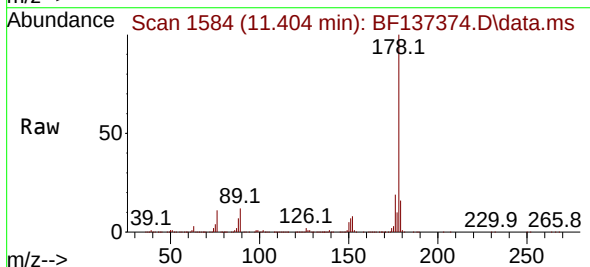
Manual Integrations
APPROVED

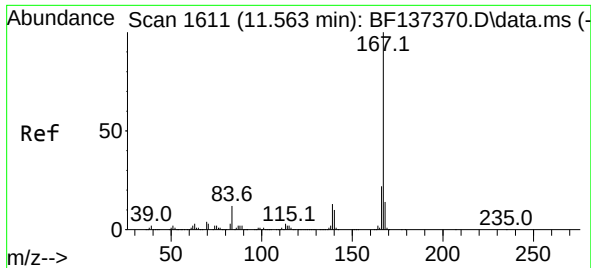
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#72
Anthracene
Concen: 40.158 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Tgt Ion:178 Resp: 1807169
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.7 12.6 18.8





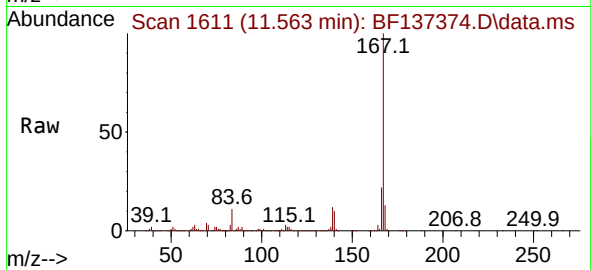
#73
 Carbazole
 Concen: 41.288 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF137374.D
 Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



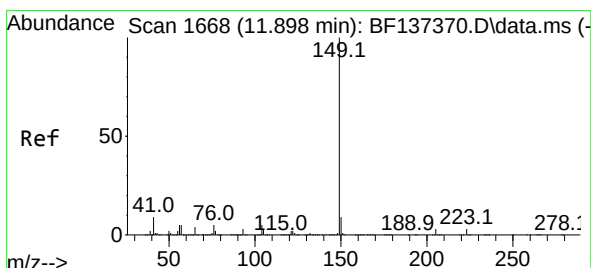
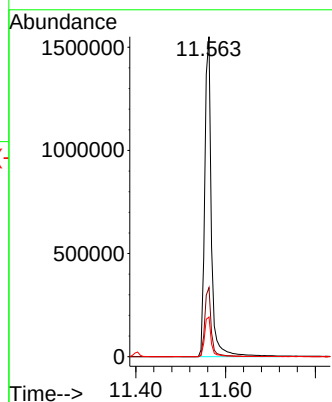
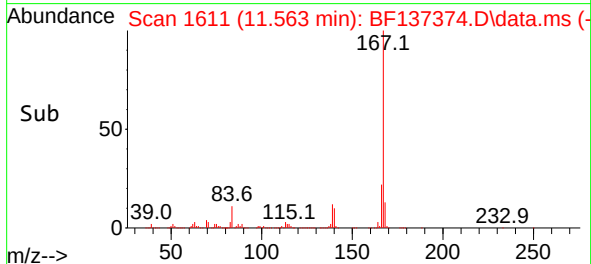
Tgt Ion:167 Resp: 1587463
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.6
 139 12.4 10.0 15.0

Manual Integrations

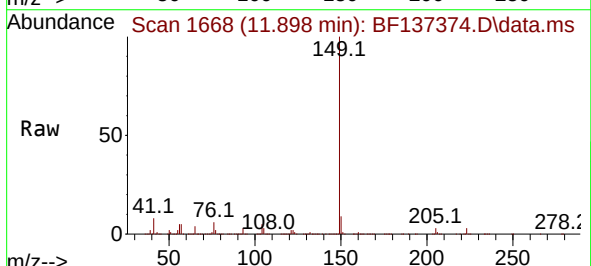
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

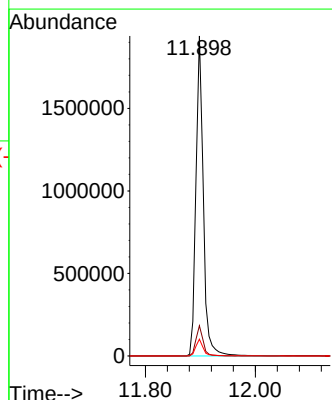
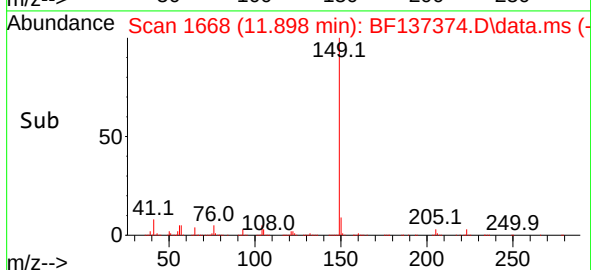
Supervised By :mohammad ahmed 02/27/2024

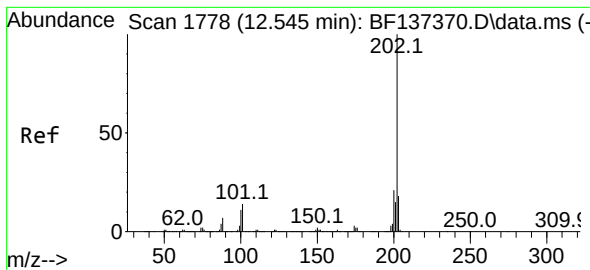


#74
 Di-n-butylphthalate
 Concen: 46.745 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: BF137374.D
 Acq: 23 Feb 2024 14:28



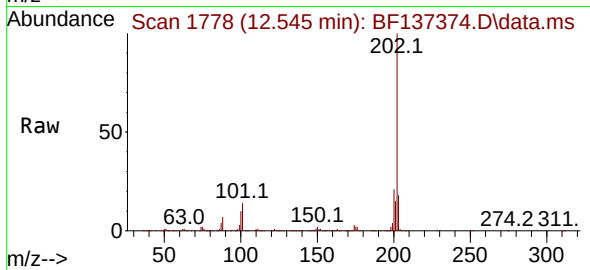
Tgt Ion:149 Resp: 1798387
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 41.010 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

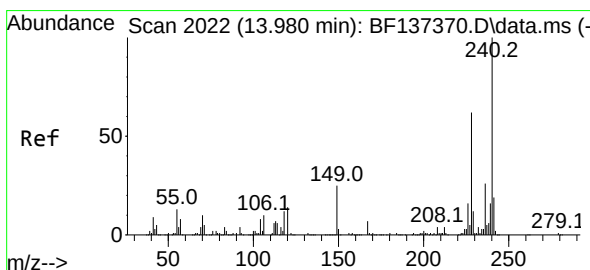
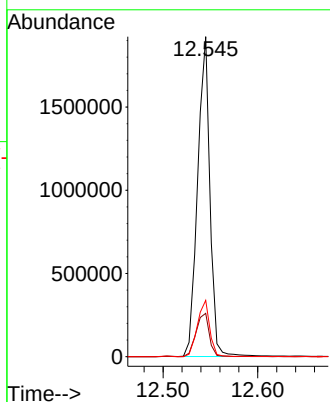
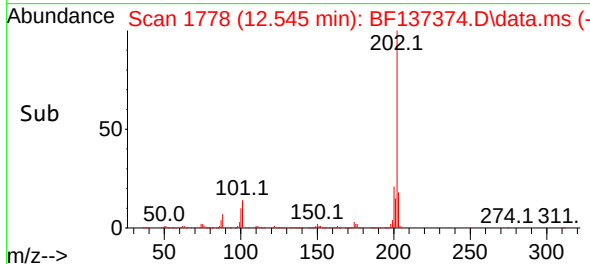
Instrument :
BNA_F
ClientSampleId :
ICVBF022324



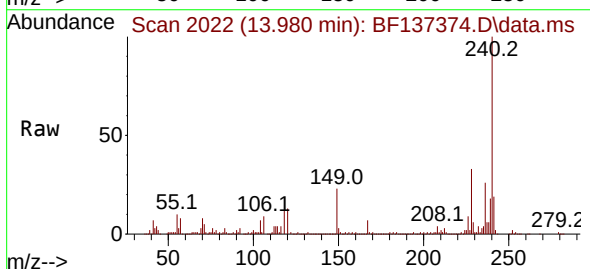
Tgt Ion:202 Resp: 1748000
Ion Ratio Lower Upper
202 100
101 13.5 0.0 33.9
203 17.6 0.0 37.8

Manual Integrations
APPROVED

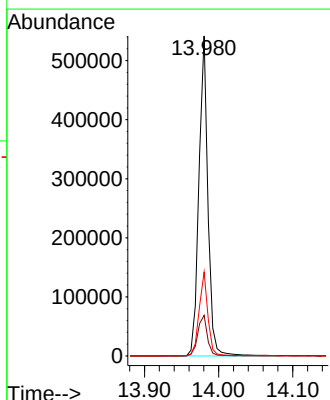
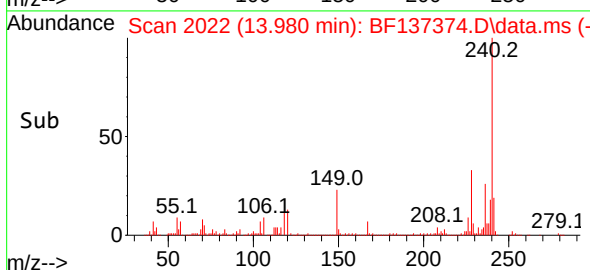
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

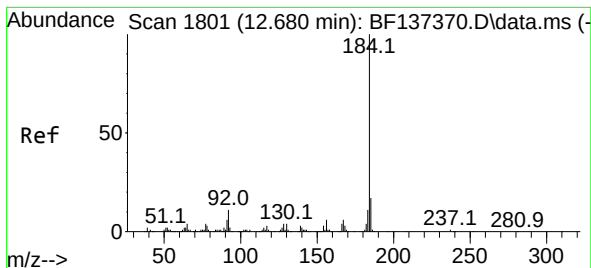


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28



Tgt Ion:240 Resp: 457039
Ion Ratio Lower Upper
240 100
120 12.7 11.3 16.9
236 26.2 20.5 30.7





#77

Benzidine

Concen: 46.120 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.006 min

Lab File: BF137374.D

Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

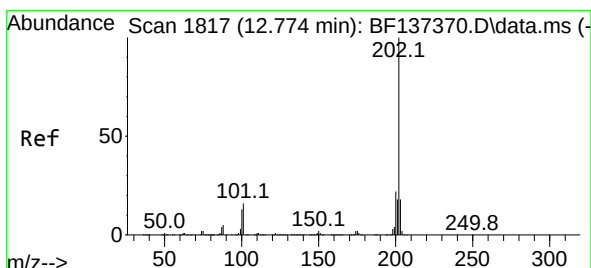
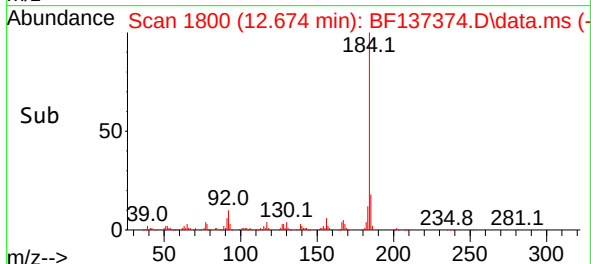
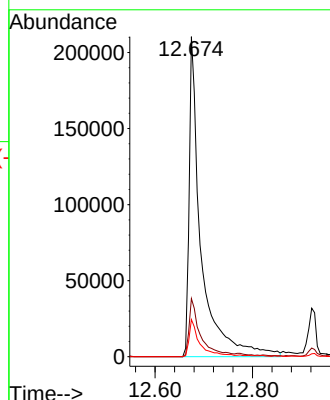
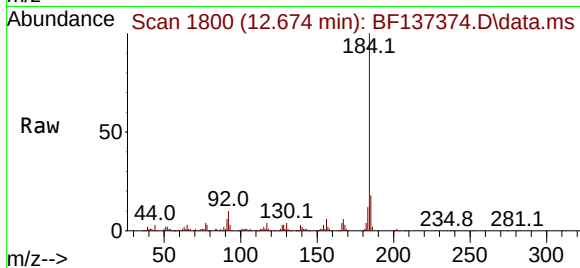
ICVBF022324

Tgt Ion:184 Resp: 357430
 Ion Ratio Lower Upper
 184 100
 185 18.2 13.7 20.5
 183 11.6 8.8 13.2

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 41.279 ng

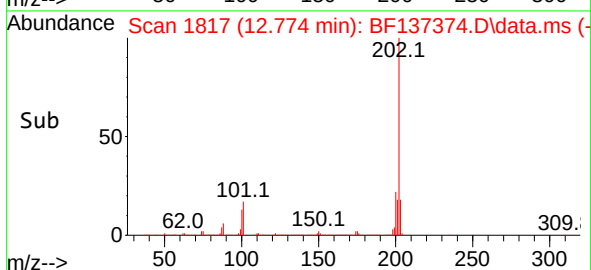
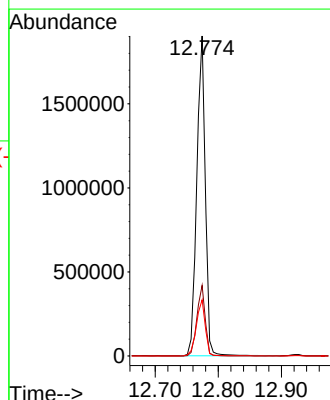
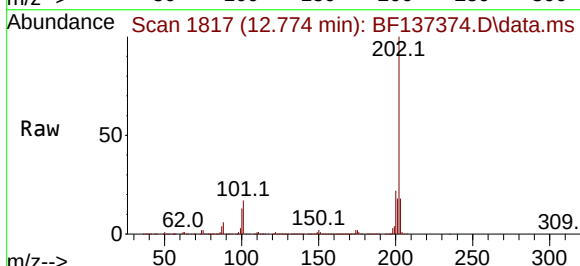
RT: 12.774 min Scan# 1817

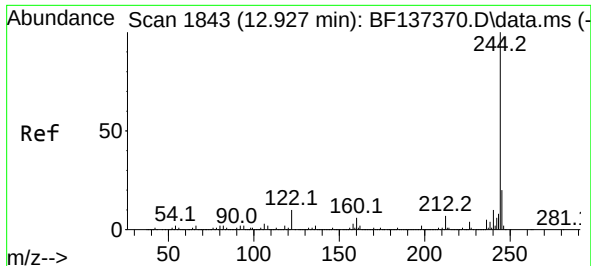
Delta R.T. 0.000 min

Lab File: BF137374.D

Acq: 23 Feb 2024 14:28

Tgt Ion:202 Resp: 1783948
 Ion Ratio Lower Upper
 202 100
 200 22.0 17.4 26.2
 203 17.6 14.2 21.2





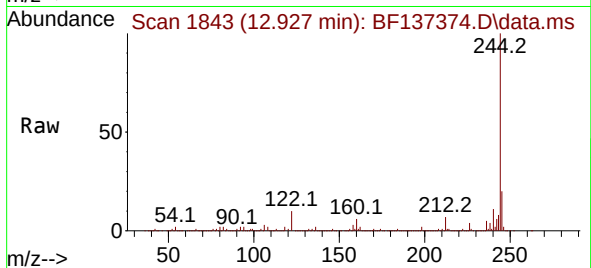
#79
 Terphenyl-d14
 Concen: 81.086 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF137374.D
 Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



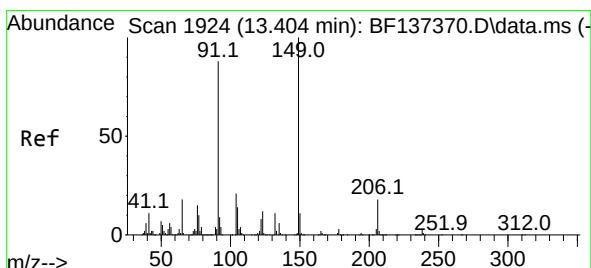
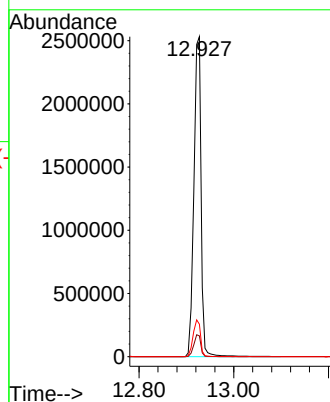
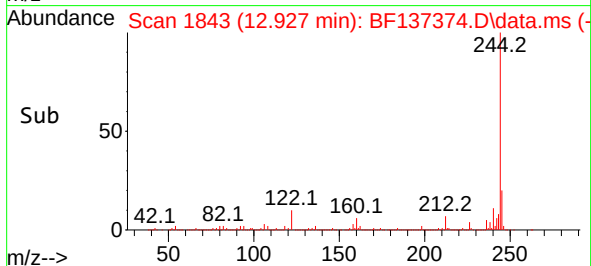
Tgt Ion:244 Resp: 264959
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.3 7.9
 122 10.1 8.2 12.4

Manual Integrations

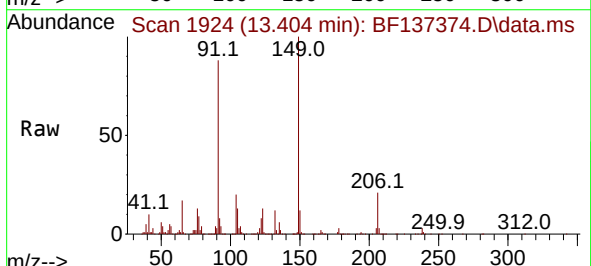
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

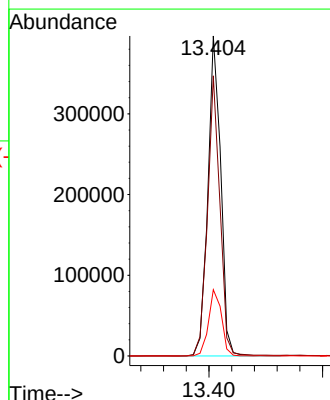
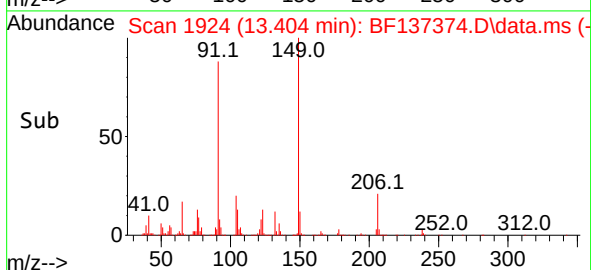
Supervised By :mohammad ahmed 02/27/2024

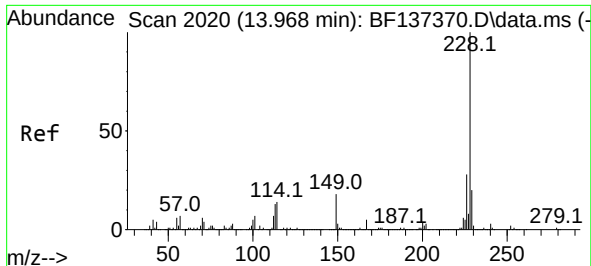


#80
 Butylbenzylphthalate
 Concen: 48.688 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF137374.D
 Acq: 23 Feb 2024 14:28



Tgt Ion:149 Resp: 309824
 Ion Ratio Lower Upper
 149 100
 91 87.6 70.5 105.7
 206 20.7 14.8 22.2





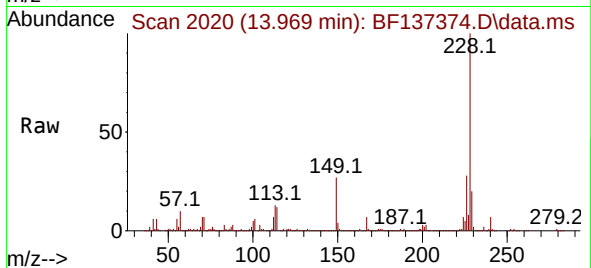
#81
Benzo(a)anthracene
Concen: 40.813 ng
RT: 13.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



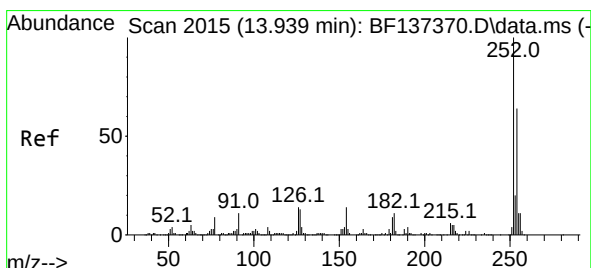
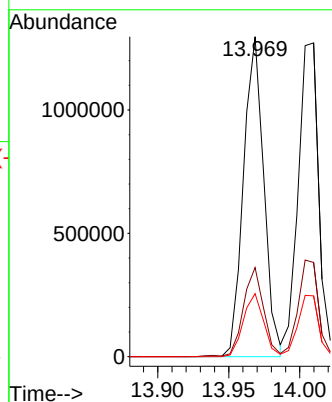
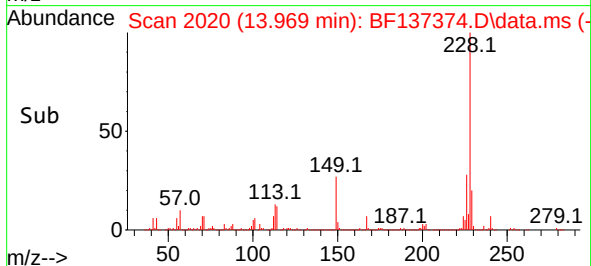
Tgt Ion:228 Resp: 129437
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 19.7 15.7 23.5

Manual Integrations

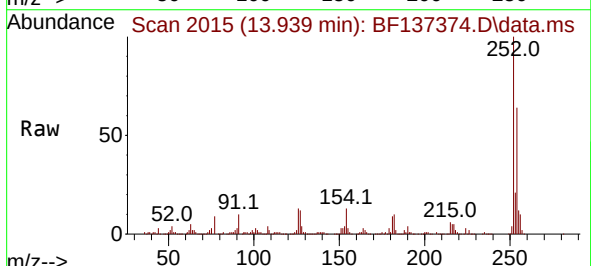
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

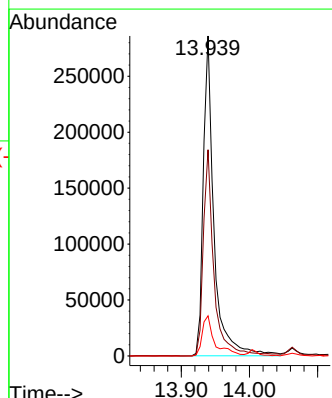
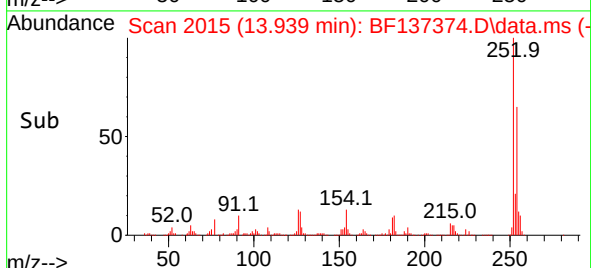
Supervised By :mohammad ahmed 02/27/2024

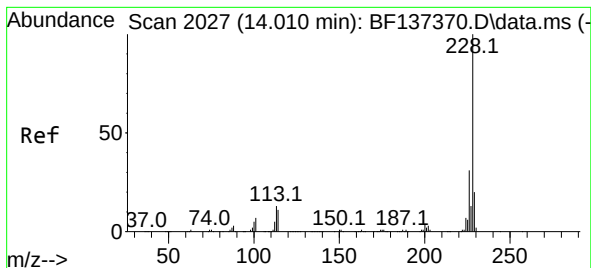


#82
3,3'-Dichlorobenzidine
Concen: 42.858 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28



Tgt Ion:252 Resp: 312503
Ion Ratio Lower Upper
252 100
254 64.4 51.2 76.8
126 12.6 11.1 16.7





#83

Chrysene

Concen: 40.007 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF137374.D

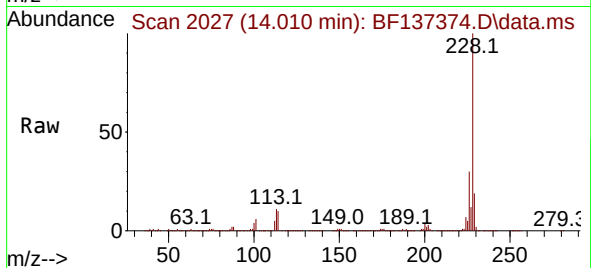
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



Tgt Ion:228 Resp: 1296120

Ion Ratio Lower Upper

228 100

226 30.0 24.6 37.0

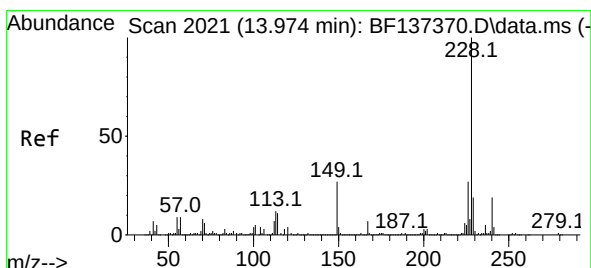
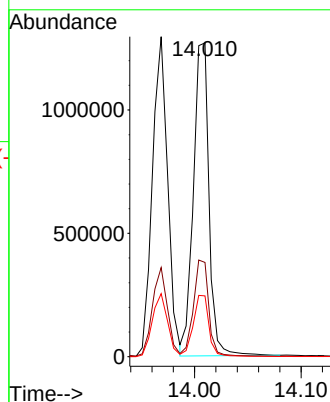
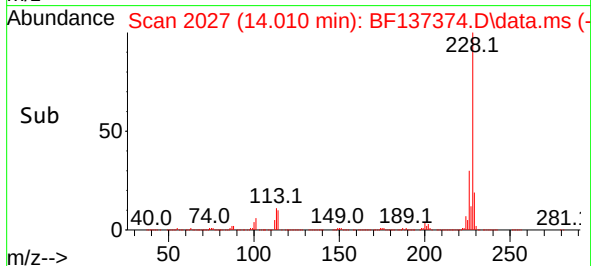
229 19.4 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.819 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF137374.D

Acq: 23 Feb 2024 14:28

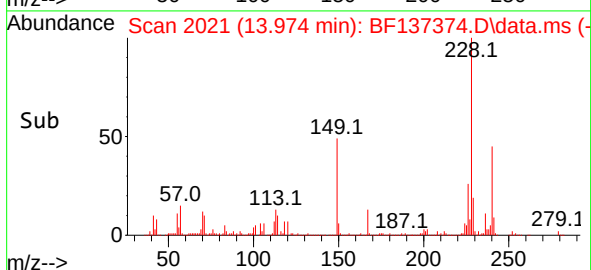
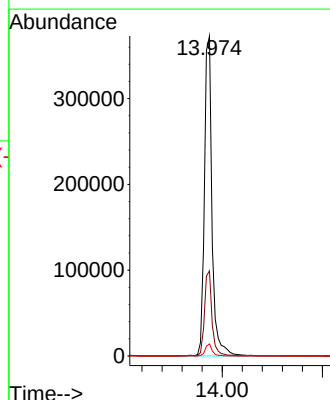
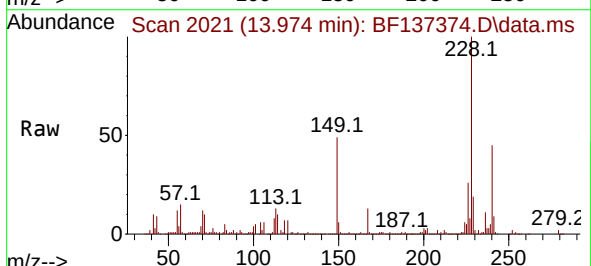
Tgt Ion:149 Resp: 392753

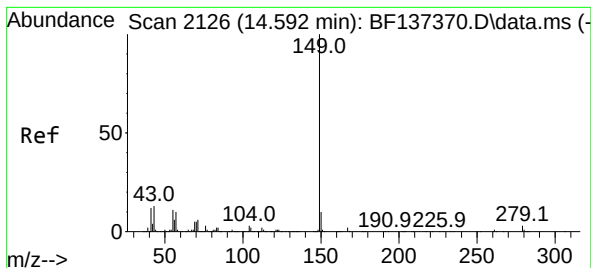
Ion Ratio Lower Upper

149 100

167 26.6 20.6 31.0

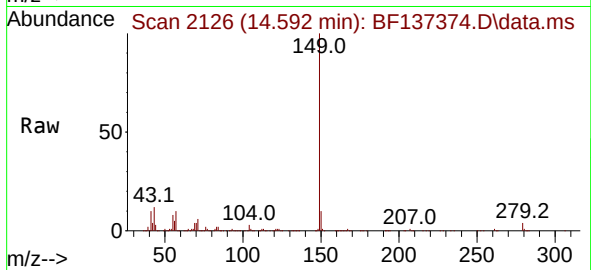
279 3.8 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 45.252 ng
RT: 14.592 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

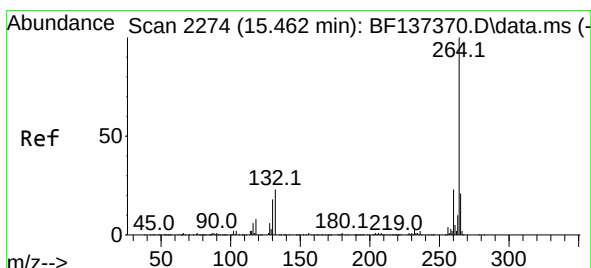
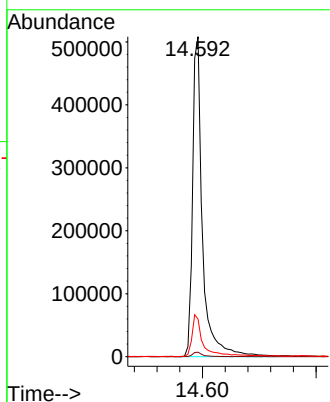
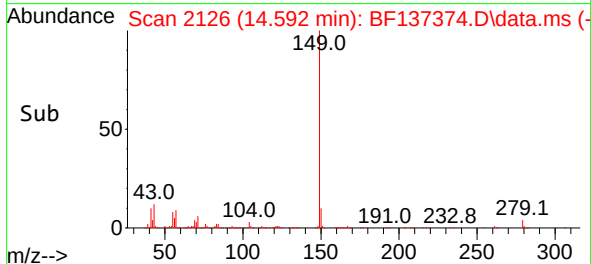
Instrument :
BNA_F
Client Sample Id :
ICVBF022324



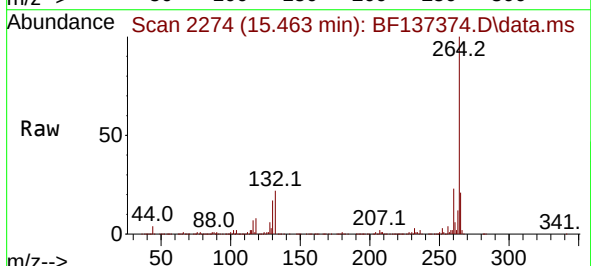
Tgt Ion:149 Resp: 617480
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.4 13.7 20.5

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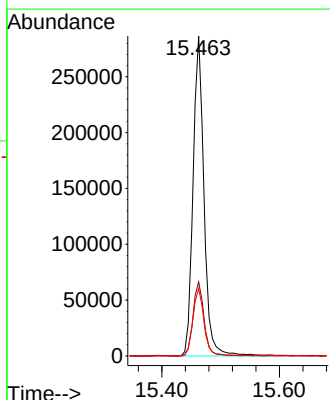
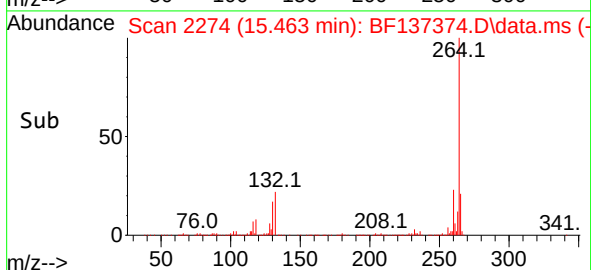
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

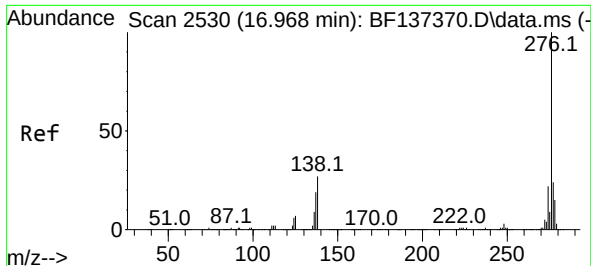


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.463 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28



Tgt Ion:264 Resp: 371920
Ion Ratio Lower Upper
264 100
260 23.2 18.5 27.7
265 21.2 16.9 25.3





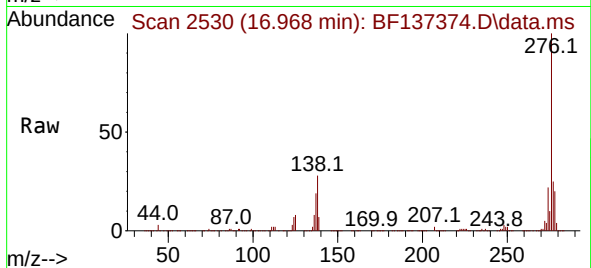
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.831 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



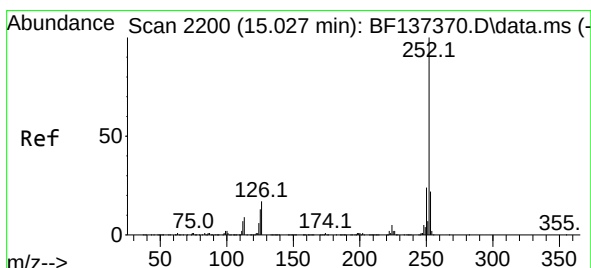
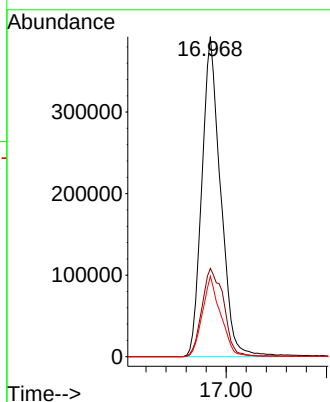
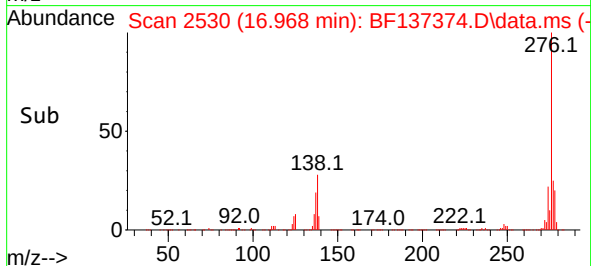
Tgt Ion:276 Resp: 1017230
Ion Ratio Lower Upper
276 100
138 32.1 25.8 38.8
277 24.6 19.6 29.4

Manual Integrations

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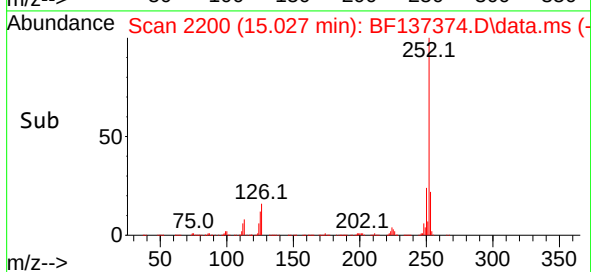
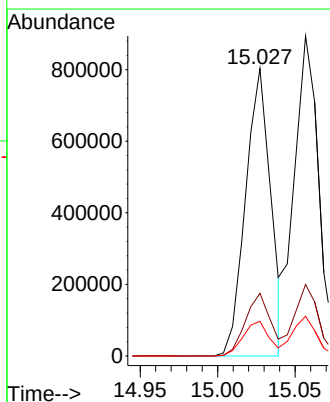
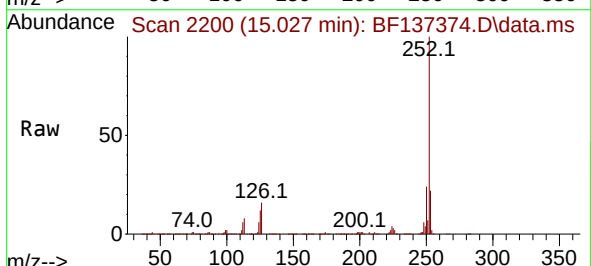
Reviewed By :Yogesh Patel 02/27/2024

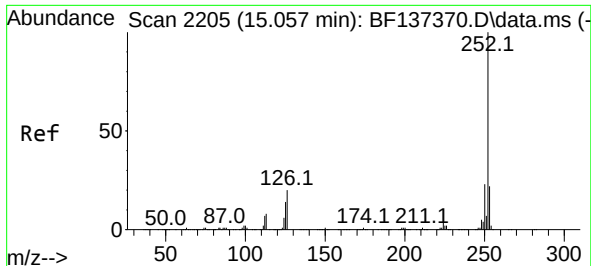
Supervised By :mohammad ahmed 02/27/2024



#88
Benzo(b)fluoranthene
Concen: 39.704 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Tgt Ion:252 Resp: 905863
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 12.0 10.2 15.2





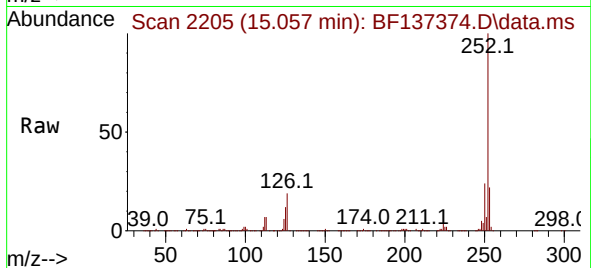
#89
Benzo(k)fluoranthene
Concen: 42.298 ng
RT: 15.057 min Scan# 21146
Delta R.T. 0.000 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

ICVBF022324



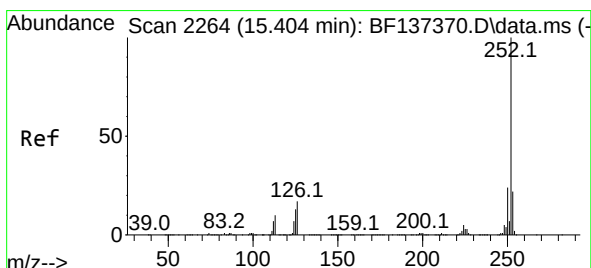
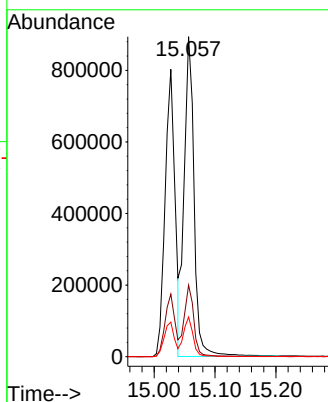
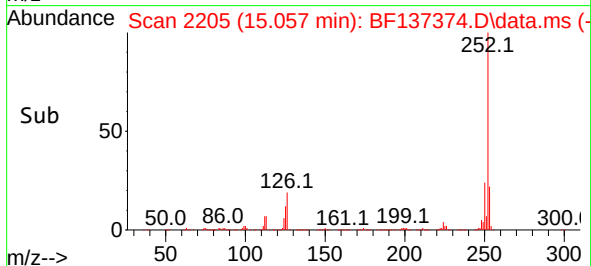
Tgt Ion:252 Resp: 101146
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 12.4 10.7 16.1

Manual Integrations

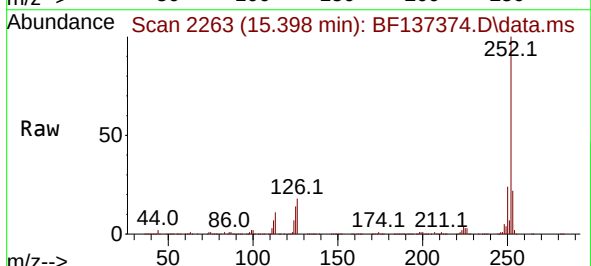
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

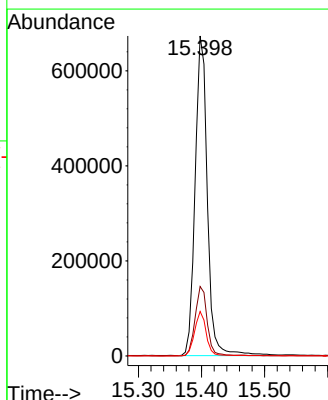
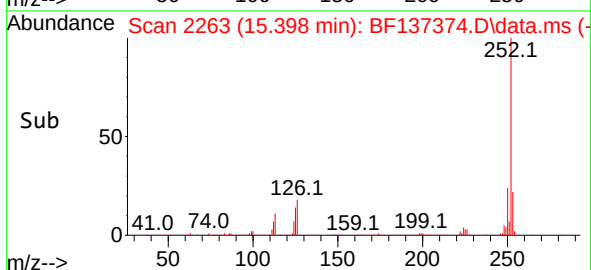
Supervised By :mohammad ahmed 02/27/2024

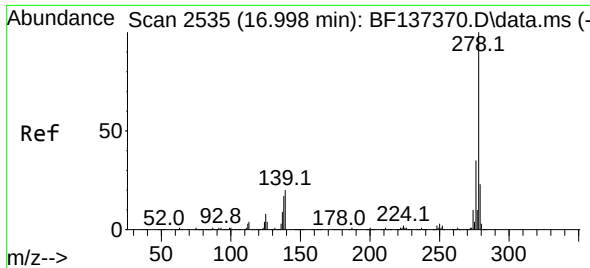


#90
Benzo(a)pyrene
Concen: 41.767 ng
RT: 15.398 min Scan# 2263
Delta R.T. -0.006 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28



Tgt Ion:252 Resp: 903900
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 13.9 10.6 16.0





#91
Dibenzo(a,h)anthracene
Concen: 40.595 ng
RT: 16.992 min Scan# 2534
Delta R.T. -0.006 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Instrument :

BNA_F

ClientSampleId :

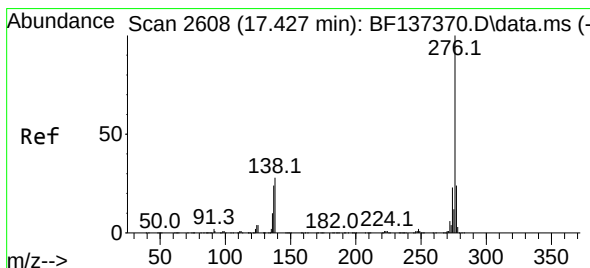
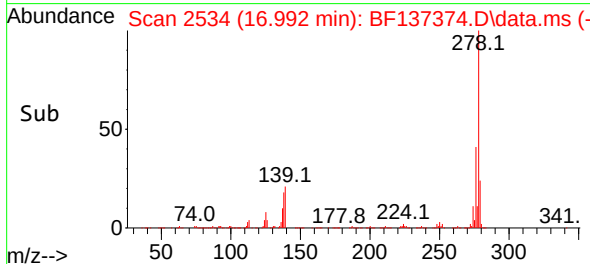
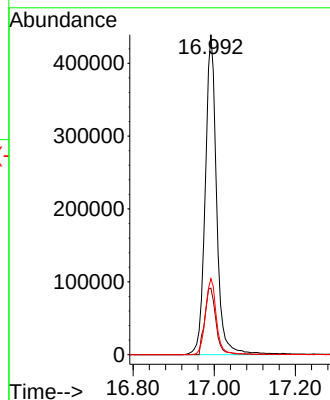
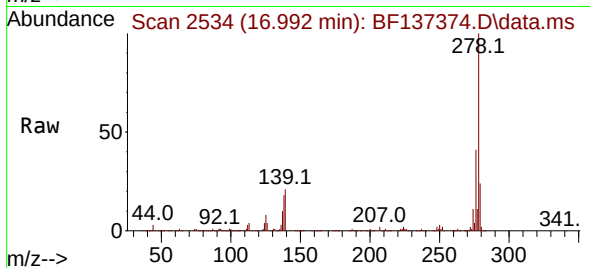
ICVBF022324

Tgt Ion:278 Resp: 851412
Ion Ratio Lower Upper
278 100
139 20.8 16.2 24.4
279 23.7 18.5 27.7

Manual Integrations

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Supervised By :mohammad ahmed 02/27/2024



#92
Benzo(g,h,i)perylene
Concen: 40.040 ng
RT: 17.421 min Scan# 2607
Delta R.T. -0.006 min
Lab File: BF137374.D
Acq: 23 Feb 2024 14:28

Tgt Ion:276 Resp: 865632
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 29.5 22.6 33.8

