

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022324\
 Data File : BF137370.D
 Acq On : 23 Feb 2024 12:29
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Feb 24 04:16:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 04:02:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	187918	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	767138	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	434402	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	745721	20.000	ng	0.00
76) Chrysene-d12	13.980	240	413231	20.000	ng	0.00
86) Perylene-d12	15.462	264	338860	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1037424	85.185	ng	0.00
7) Phenol-d6	6.439	99	1465853	81.823	ng	0.00
23) Nitrobenzene-d5	7.363	82	1290369	83.976	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	308725	81.613	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	2203692	78.978	ng	0.00
79) Terphenyl-d14	12.927	244	2422697	82.002	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.557	88	272832	40.895	ng	100
3) Pyridine	3.316	79	680773	40.310	ng	100
4) n-Nitrosodimethylamine	3.287	42	250811	39.989	ng	100
6) Aniline	6.469	93	906794	42.683	ng	100
8) 2-Chlorophenol	6.587	128	531459	40.687	ng	100
9) Benzaldehyde	6.357	77	378396	43.872	ng	100
10) Phenol	6.451	94	810399	41.333	ng	100
11) bis(2-Chloroethyl)ether	6.545	93	565643	39.703	ng	100
12) 1,3-Dichlorobenzene	6.739	146	567936	40.488	ng	100
13) 1,4-Dichlorobenzene	6.816	146	583230	40.384	ng	100
14) 1,2-Dichlorobenzene	6.969	146	534042	39.977	ng	100
15) Benzyl Alcohol	6.945	79	465854	43.624	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.075	45	967014	40.836	ng	100
17) 2-Methylphenol	7.057	107	508739	41.163	ng	100
18) Hexachloroethane	7.310	117	199866	40.161	ng	100
19) n-Nitroso-di-n-propyla...	7.216	70	446498	40.445	ng	100
20) 3+4-Methylphenols	7.210	107	590215	41.899	ng	100
22) Acetophenone	7.210	105	763760	41.057	ng	100
24) Nitrobenzene	7.386	77	667506	42.752	ng	100
25) Isophorone	7.622	82	1277576	40.205	ng	100
26) 2-Nitrophenol	7.698	139	232100	39.452	ng	100
27) 2,4-Dimethylphenol	7.734	122	485900	41.578	ng	100
28) bis(2-Chloroethoxy)met...	7.834	93	758732	41.425	ng	100
29) 2,4-Dichlorophenol	7.939	162	459306	41.933	ng	100
30) 1,2,4-Trichlorobenzene	8.022	180	480210	40.845	ng	100
31) Naphthalene	8.104	128	1658384	40.283	ng	100
32) Benzoic acid	7.863	122	263349	38.345	ng	100
33) 4-Chloroaniline	8.151	127	671870	42.909	ng	100
34) Hexachlorobutadiene	8.216	225	279826	40.065	ng	100
35) Caprolactam	8.528	113	141347	41.834	ng	100
36) 4-Chloro-3-methylphenol	8.633	107	509916	41.064	ng	100
37) 2-Methylnaphthalene	8.792	142	1071540	40.393	ng	100
38) 1-Methylnaphthalene	8.892	142	1001535	39.932	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	493257	41.226	ng	100
41) Hexachlorocyclopentadiene	8.945	237	228250	42.076	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	321615	41.458	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	376516	42.305	ng	100
46) 1,1'-Biphenyl	9.257	154	1281342	40.499	ng	100
47) 2-Chloronaphthalene	9.280	162	973239	40.732	ng	100
48) 2-Nitroaniline	9.380	65	276217	38.941	ng	100
49) Acenaphthylene	9.698	152	1575122	40.574	ng	100
50) Dimethylphthalate	9.563	163	1209999	40.311	ng	100
51) 2,6-Dinitrotoluene	9.628	165	243286	43.566	ng	100
52) Acenaphthene	9.869	154	942776	40.684	ng	100
53) 3-Nitroaniline	9.798	138	252790	40.058	ng	100
54) 2,4-Dinitrophenol	9.898	184	95042	38.905	ng	100
55) Dibenzofuran	10.045	168	1439447	40.190	ng	100
56) 4-Nitrophenol	9.957	139	177523	40.100	ng	100
57) 2,4-Dinitrotoluene	10.028	165	290082	41.240	ng	100
58) Fluorene	10.386	166	1075160	39.308	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	299506m	40.437	ng	
60) Diethylphthalate	10.263	149	1144454	40.837	ng	100
61) 4-Chlorophenyl-phenyle...	10.380	204	531002	39.466	ng	100
62) 4-Nitroaniline	10.416	138	232751	40.978	ng	100
63) Azobenzene	10.539	77	1378408	41.110	ng	100
65) 4,6-Dinitro-2-methylph...	10.433	198	138656	38.961	ng	100
66) n-Nitrosodiphenylamine	10.504	169	973505	40.196	ng	100
67) 4-Bromophenyl-phenylether	10.874	248	329819	41.141	ng	100
68) Hexachlorobenzene	10.933	284	335433	40.447	ng	100
69) Atrazine	11.033	200	271058	41.472	ng	100
70) Pentachlorophenol	11.127	266	228241	43.439	ng	100
71) Phenanthrene	11.351	178	1625358	39.506	ng	100
72) Anthracene	11.404	178	1716934	40.494	ng	100
73) Carbazole	11.563	167	1479910	40.852	ng	100
74) Di-n-butylphthalate	11.898	149	1540771	42.506	ng	100
75) Fluoranthene	12.545	202	1595501	39.728	ng	100
77) Benzidine	12.680	184	273352	40.118	ng	100
78) Pyrene	12.774	202	1645891	42.122	ng	100
80) Butylbenzylphthalate	13.404	149	207554	39.293	ng	100
81) Benzo(a)anthracene	13.968	228	1156498	40.332	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	256809	39.413	ng	100
83) Chrysene	14.010	228	1179542	40.268	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	265711	38.439	ng	100
85) Di-n-octyl phthalate	14.592	149	426424	38.226	ng	100
87) Indeno(1,2,3-cd)pyrene	16.968	276	968478	41.538	ng	100
88) Benzo(b)fluoranthene	15.027	252	857160	41.235	ng	100
89) Benzo(k)fluoranthene	15.057	252	868542	39.892	ng	100
90) Benzo(a)pyrene	15.404	252	826344	41.909	ng	100
91) Dibenzo(a,h)anthracene	16.998	278	803407	41.989	ng	100
92) Benzo(g,h,i)perylene	17.427	276	819688	41.533	ng	100

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

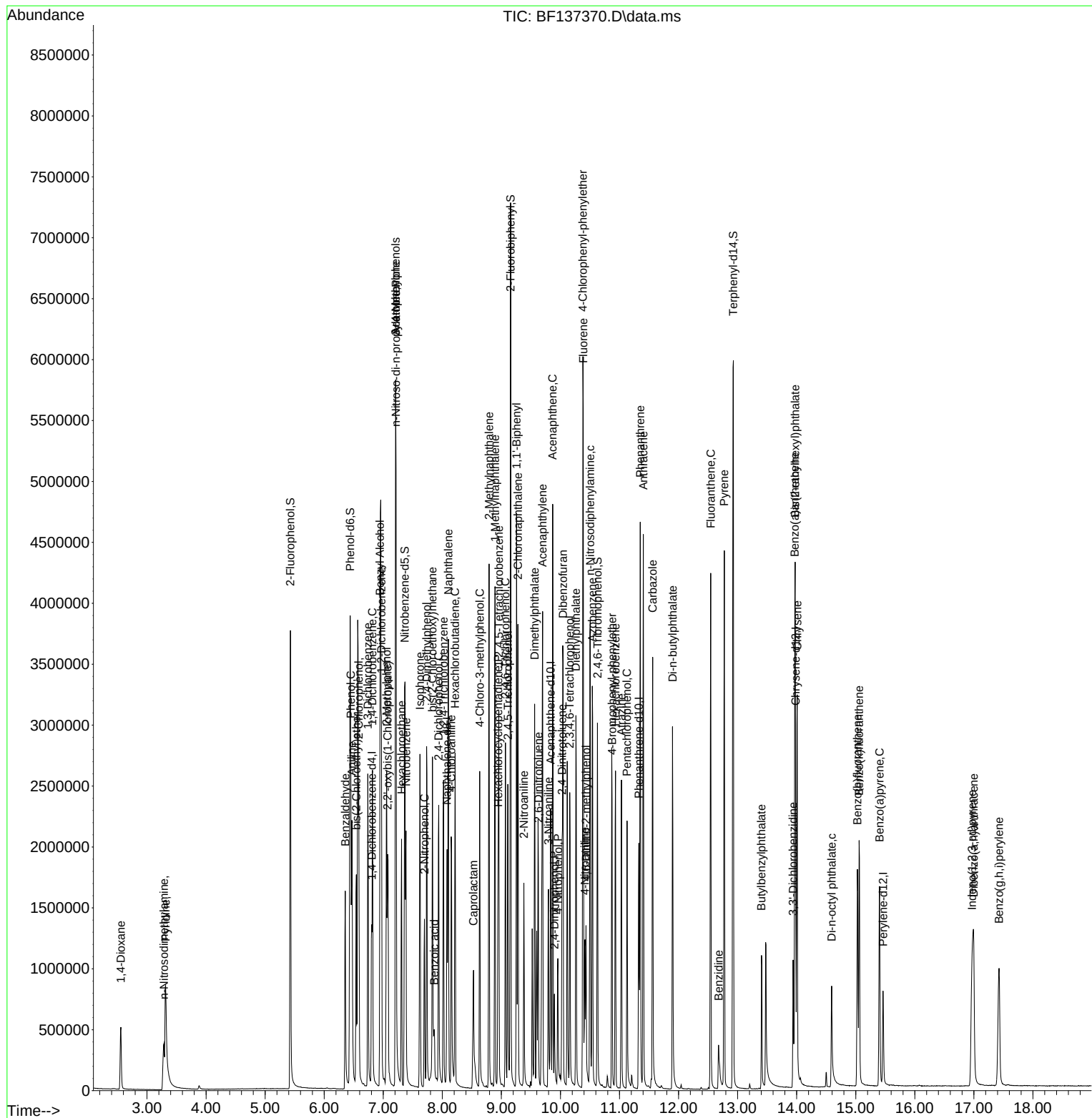
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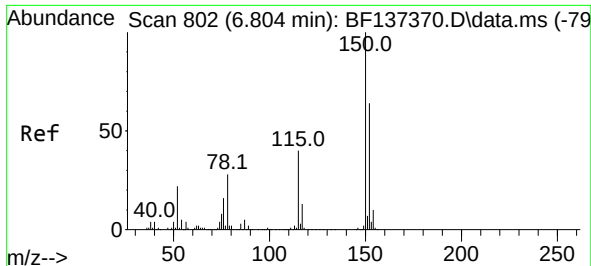
Instrument :
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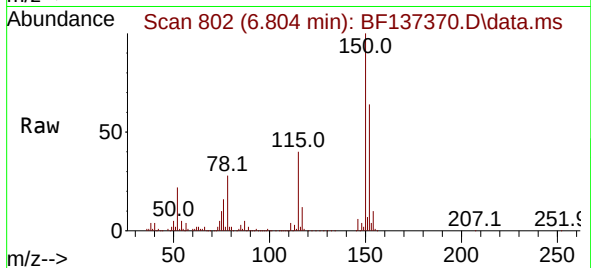
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

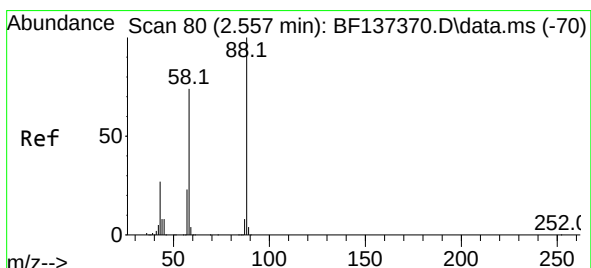
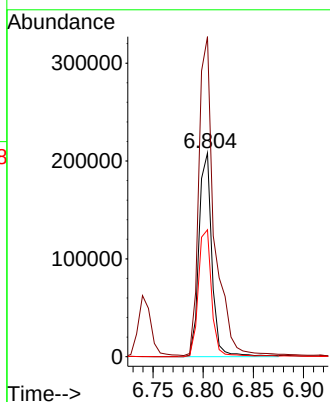
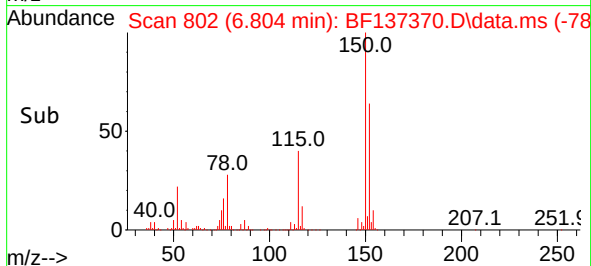
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 187918
Ion Ratio Lower Upper
152 100
150 157.1 125.7 188.5
115 62.3 49.8 74.8

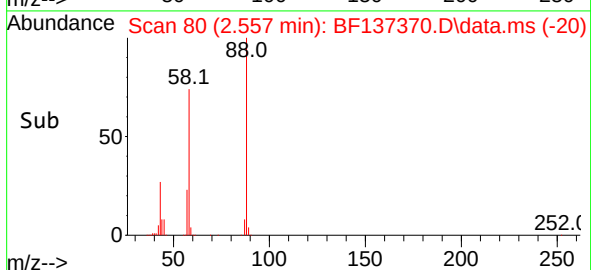
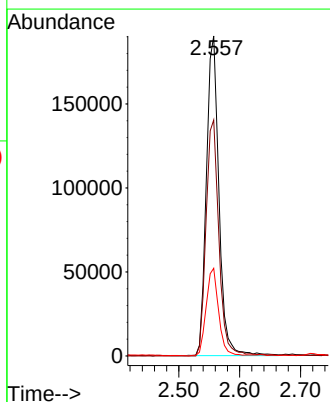
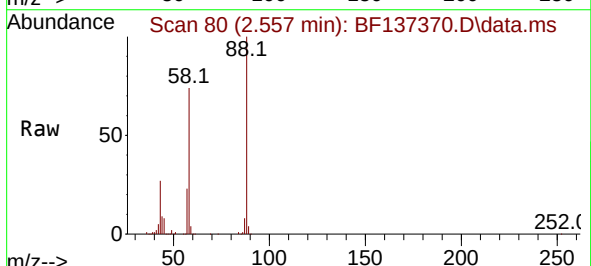
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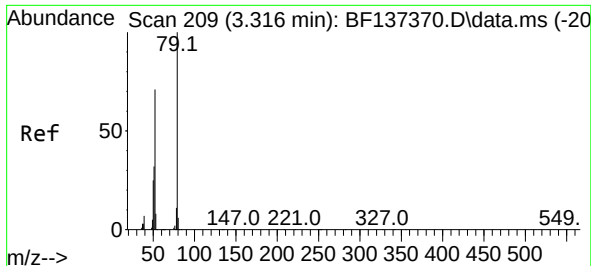
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#2
1,4-Dioxane
Concen: 40.895 ng
RT: 2.557 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

Tgt Ion: 88 Resp: 272832
Ion Ratio Lower Upper
88 100
58 75.8 60.6 91.0
43 27.5 22.0 33.0





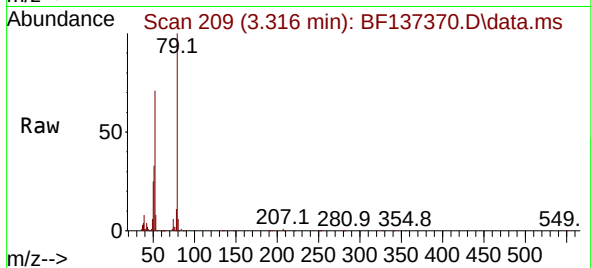
#3
 Pyridine
 Concen: 40.310 ng
 RT: 3.316 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: BF137370.D
 Acq: 23 Feb 2024 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



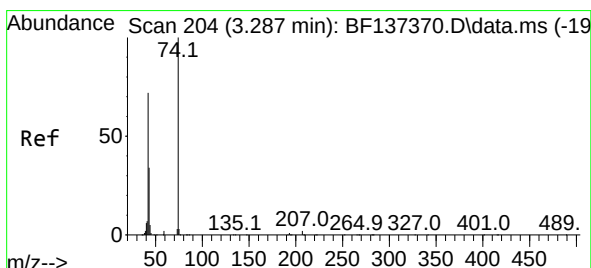
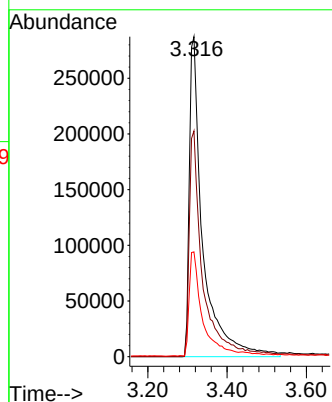
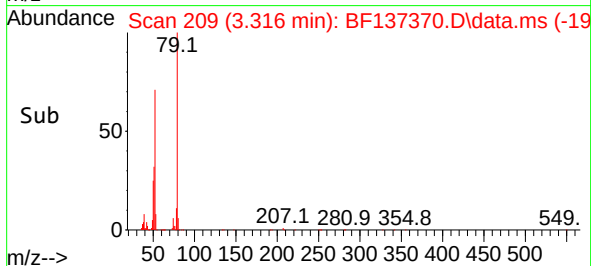
Tgt Ion: 79 Resp: 68077
 Ion Ratio Lower Upper
 79 100
 52 70.6 56.5 84.7
 51 32.7 26.2 39.2

Manual Integrations

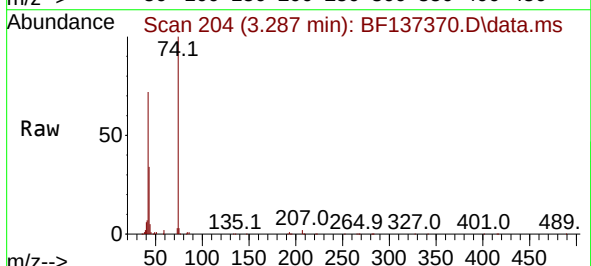
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Reviewed By :Yogesh Patel 02/27/2024

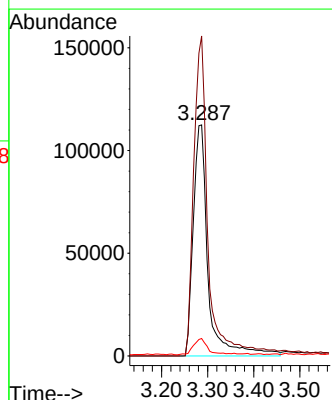
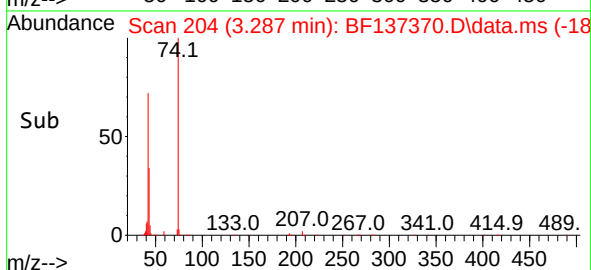
Supervised By :mohammad ahmed 02/27/2024

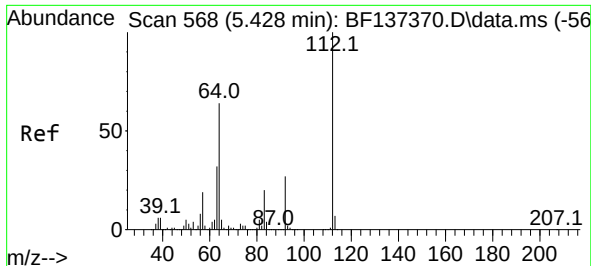


#4
 n-Nitrosodimethylamine
 Concen: 39.989 ng
 RT: 3.287 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: BF137370.D
 Acq: 23 Feb 2024 12:29



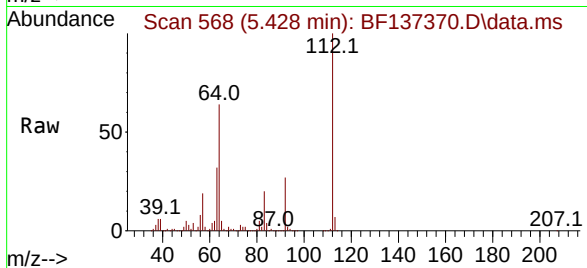
Tgt Ion: 42 Resp: 250811
 Ion Ratio Lower Upper
 42 100
 74 138.5 110.8 166.2
 44 7.5 6.0 9.0





#5
2-Fluorophenol
Concen: 85.185 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

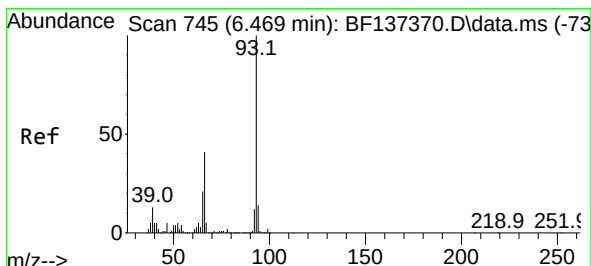
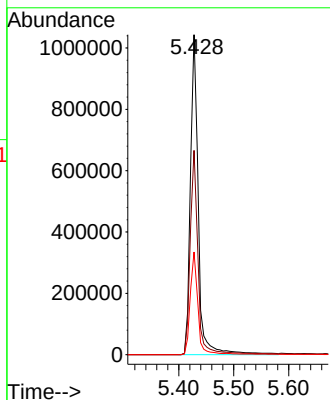
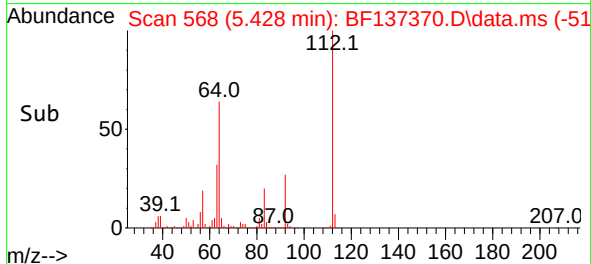
Instrument :
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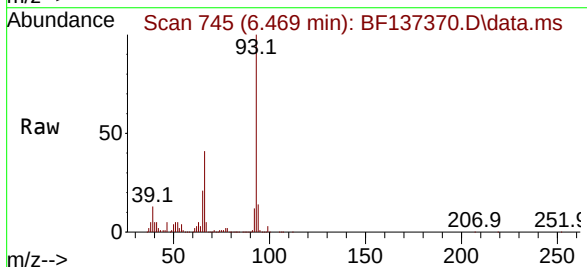
Tgt Ion:112 Resp: 1037424
Ion Ratio Lower Upper
112 100
64 63.8 51.0 76.6
63 32.1 25.7 38.5

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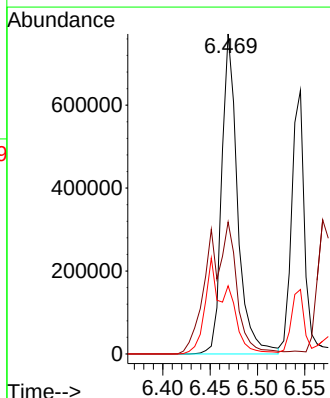
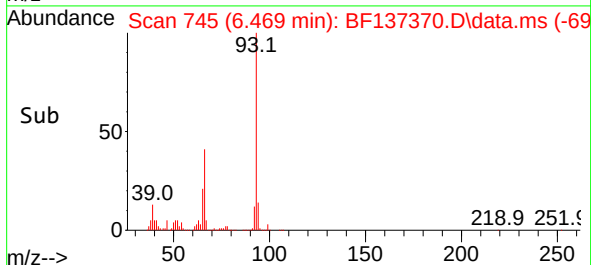
Reviewed By :Yogesh Patel 02/27/2024
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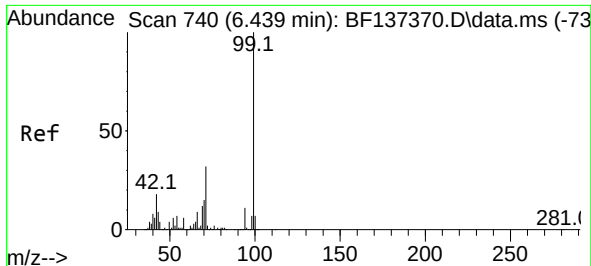


#6
Aniline
Concen: 42.683 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29



Tgt Ion: 93 Resp: 906794
Ion Ratio Lower Upper
93 100
66 41.2 33.0 49.4
65 21.3 17.0 25.6





#7

Phenol-d6

Concen: 81.823 ng

RT: 6.439 min Scan# 740

Delta R.T. 0.000 min

Lab File: BF137370.D

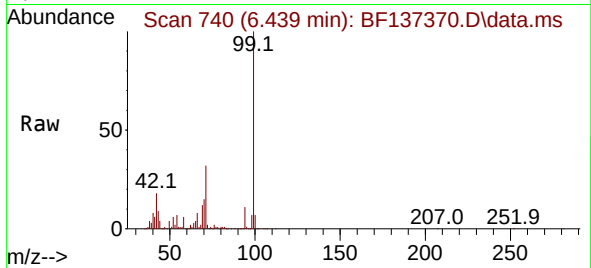
Acq: 23 Feb 2024 12:29

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 146585

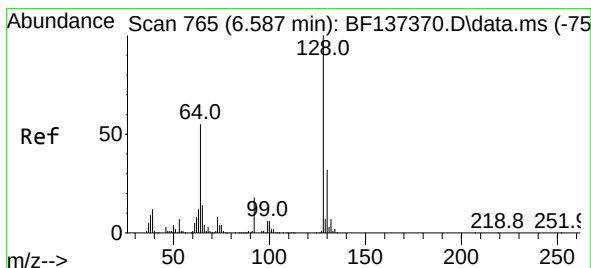
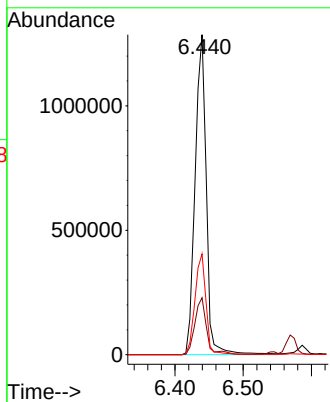
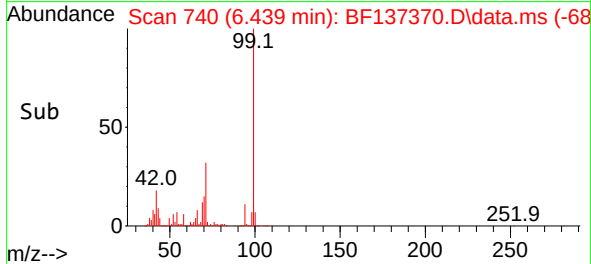
Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.2	21.4
71	31.5	25.2	37.8

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#8

2-Chlorophenol

Concen: 40.687 ng

RT: 6.587 min Scan# 765

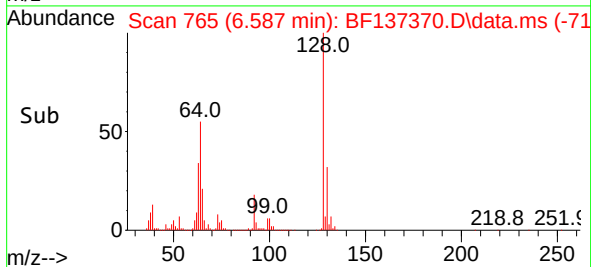
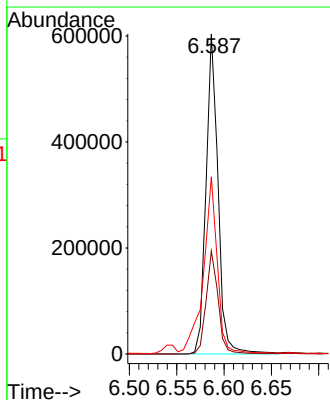
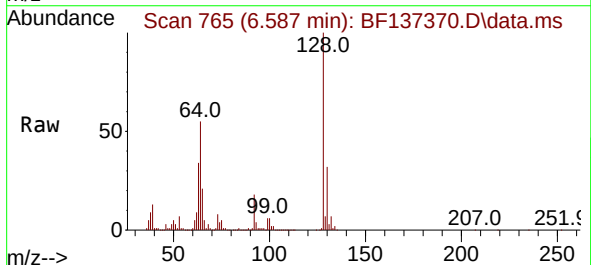
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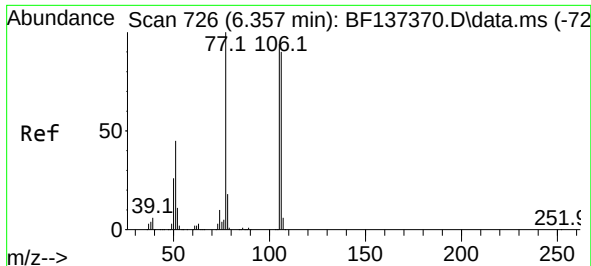
Lab File: BF137370.D

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Tgt Ion:128 Resp: 531459

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.1	52.1
64	55.3	35.3	75.3





#9

Benzaldehyde

Concen: 43.872 ng

RT: 6.357 min Scan# 726

Delta R.T. 0.000 min

Lab File: BF137370.D

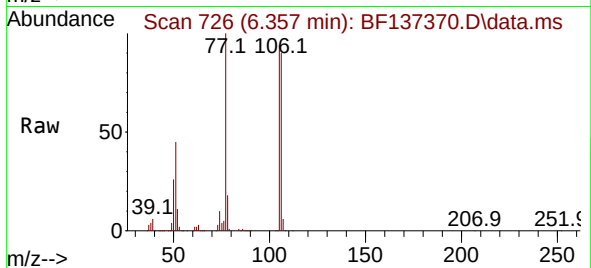
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BNF_F

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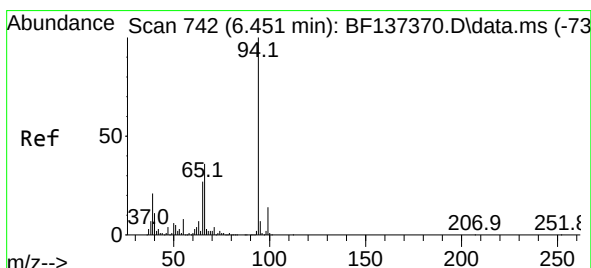
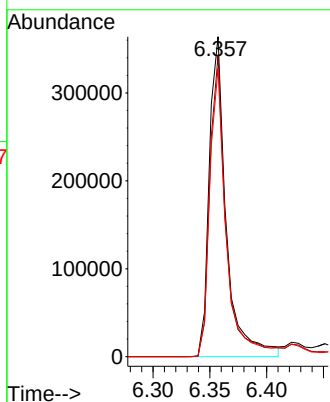
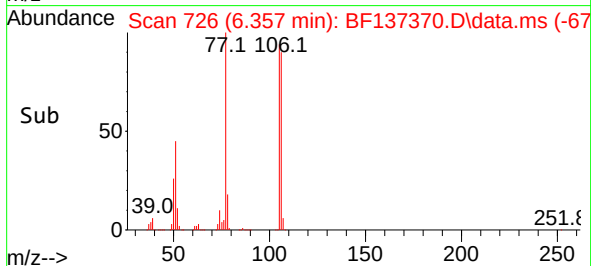
Tgt Ion:	77	Resp:	378390
Ion Ratio	Lower	Upper	
77	100		
105	94.1	74.1	114.1
106	90.2	70.2	110.2

Manual Integrations

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Supervised By :mohammad ahmed 02/27/2024



#10

Phenol

Concen: 41.333 ng

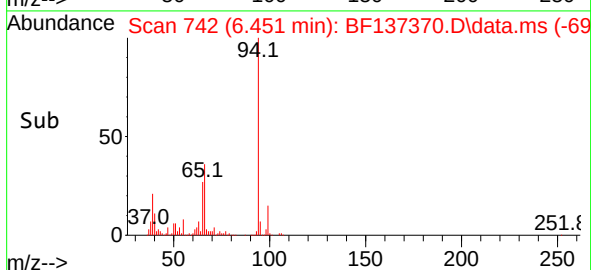
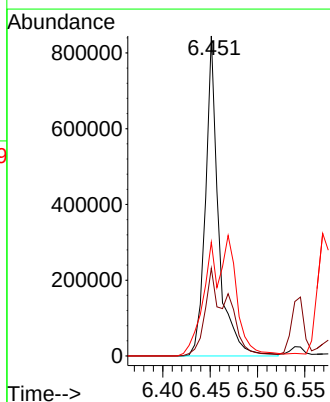
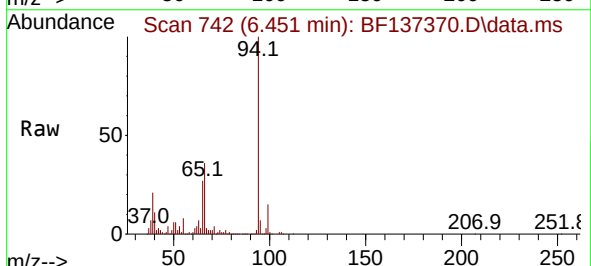
RT: 6.451 min Scan# 742

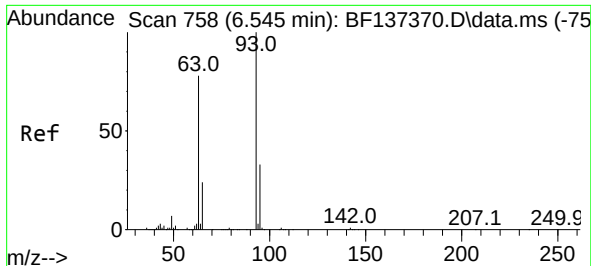
Delta R.T. 0.000 min

Lab File: BF137370.D

Acq: 23 Feb 2024 12:29

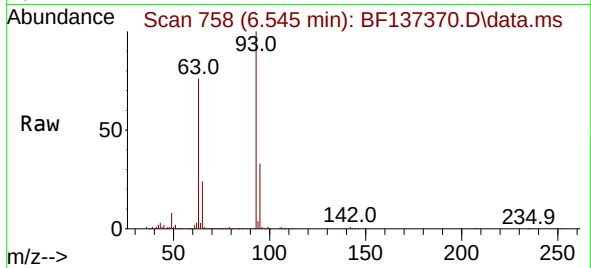
Tgt Ion:	94	Resp:	810399
Ion Ratio	Lower	Upper	
94	100		
65	27.4	7.4	47.4
66	35.6	15.6	55.6





#11
bis(2-Chloroethyl)ether
Concen: 39.703 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

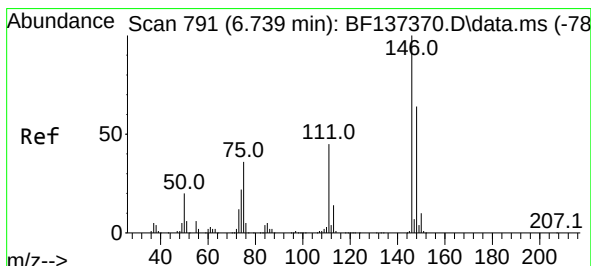
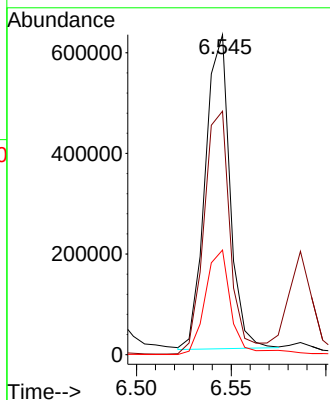
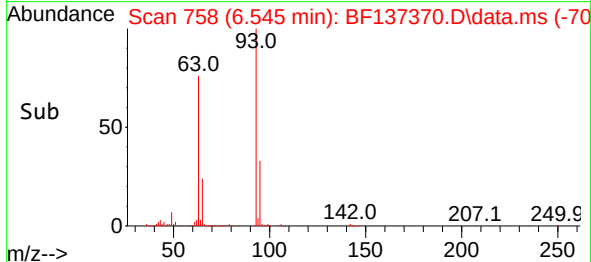
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



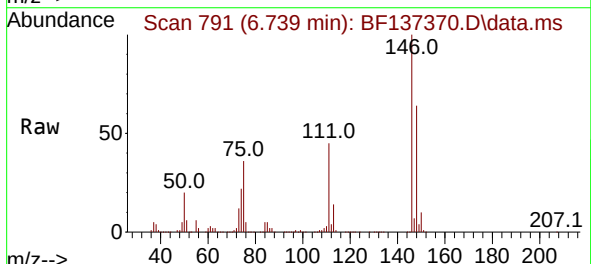
Tgt Ion: 93 Resp: 56564
Ion Ratio Lower Upper
93 100
63 76.1 56.1 96.1
95 32.7 12.7 52.7

Manual Integrations
APPROVED

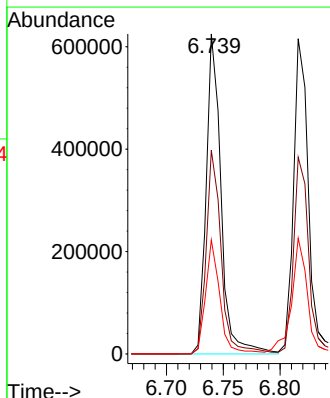
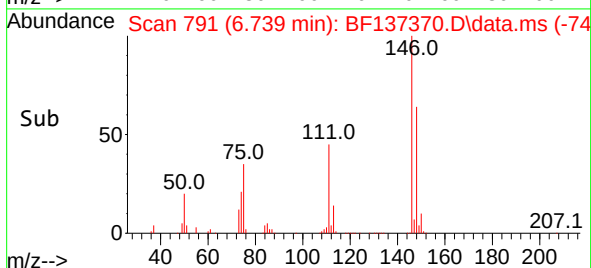
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

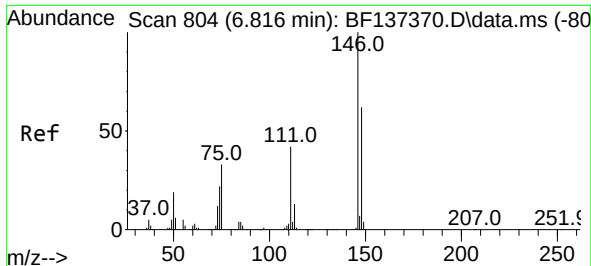


#12
1,3-Dichlorobenzene
Concen: 40.488 ng
RT: 6.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29



Tgt Ion:146 Resp: 567936
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 35.6 28.5 42.7





#13

1,4-Dichlorobenzene

Concen: 40.384 ng

RT: 6.816 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF137370.D

Acq: 23 Feb 2024 12:29

Instrument :

BNA_F

ClientSampleId :

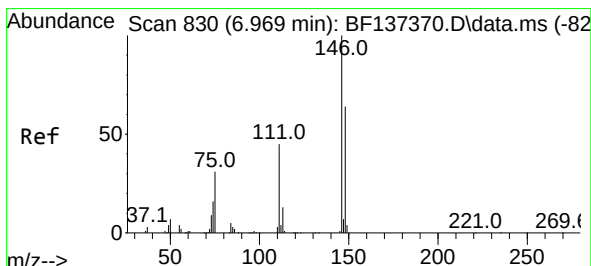
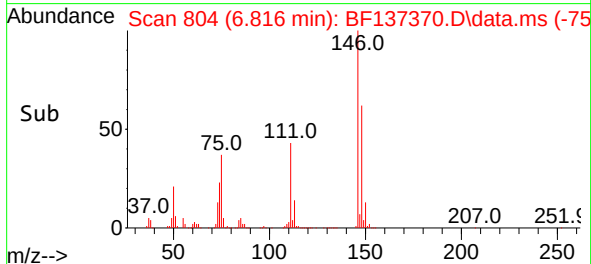
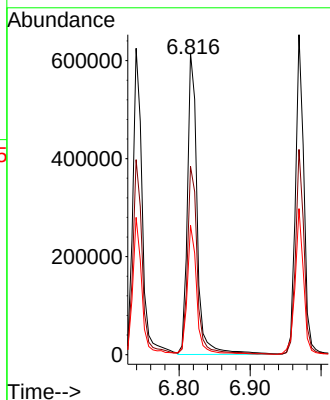
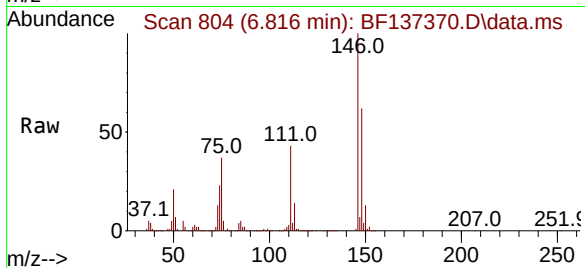
SSTDICCC040

Tgt Ion:146 Resp: 583230
 Ion Ratio Lower Upper
 146 100
 148 62.4 49.9 74.9
 111 42.9 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: 39.977 ng

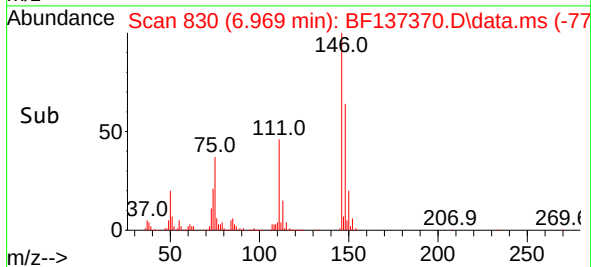
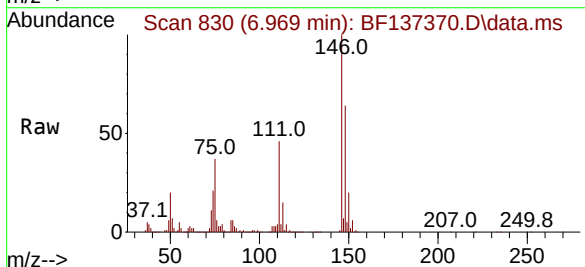
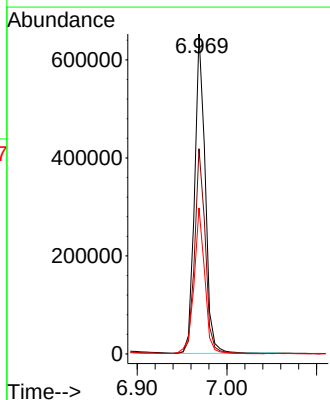
RT: 6.969 min Scan# 830

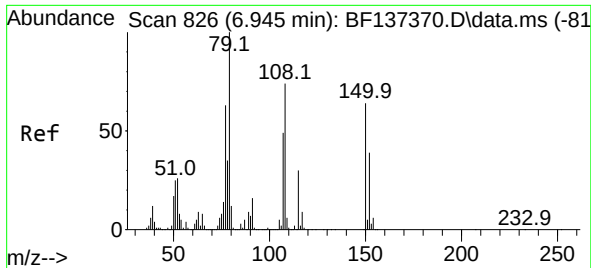
Delta R.T. 0.000 min

Lab File: BF137370.D

Acq: 23 Feb 2024 12:29

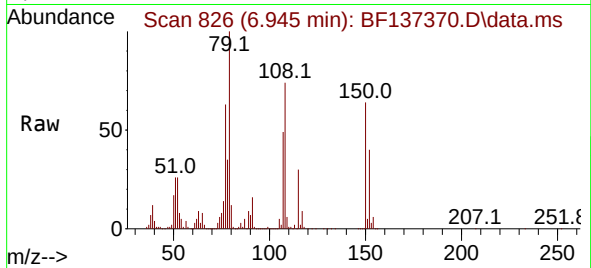
Tgt Ion:146 Resp: 534042
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.4 77.0
 111 45.7 36.6 54.8





#15
Benzyl Alcohol
Concen: 43.624 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

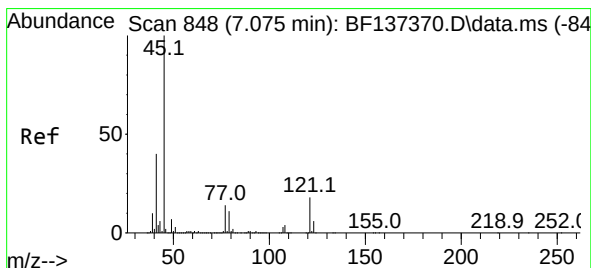
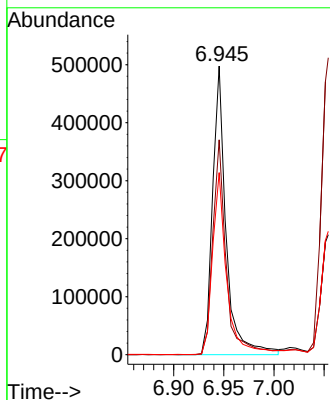
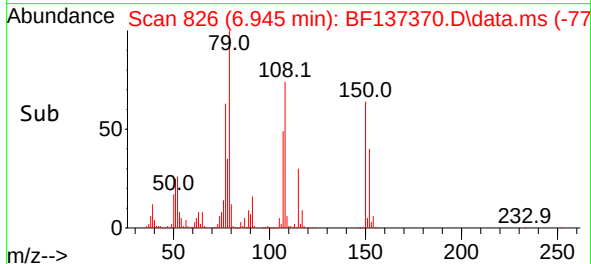
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



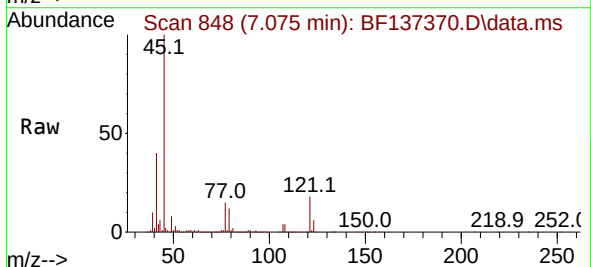
Tgt Ion: 79 Resp: 465854
Ion Ratio Lower Upper
79 100
108 74.4 59.5 89.3
77 63.1 50.5 75.7

Manual Integrations
APPROVED

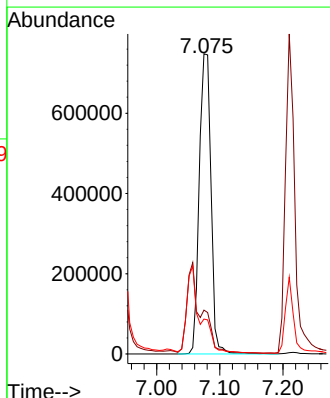
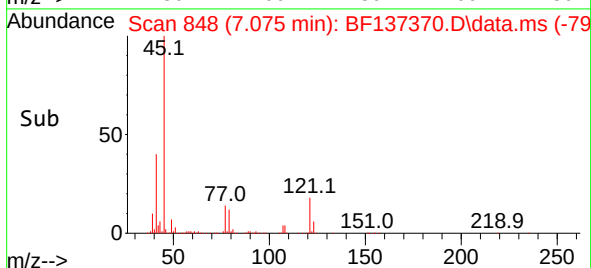
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

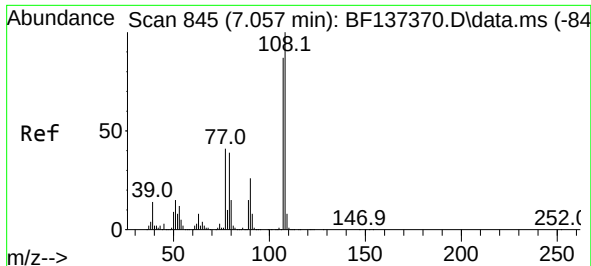


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.836 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29



Tgt Ion: 45 Resp: 967014
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.6
79 11.6 0.0 31.6





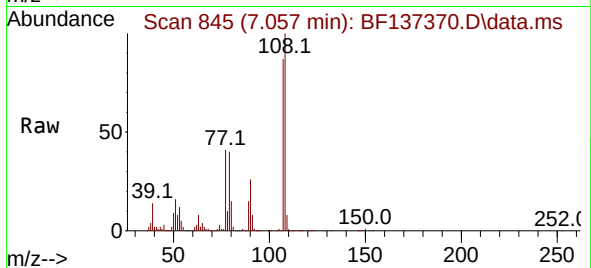
#17
2-Methylphenol
Concen: 41.163 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

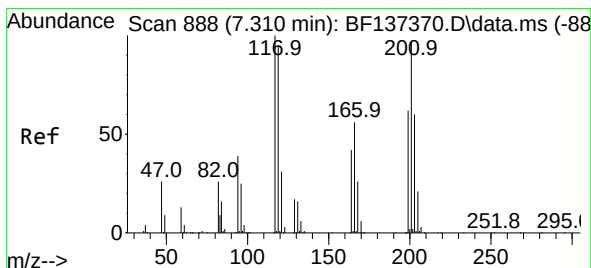
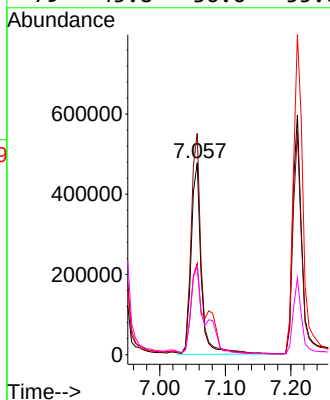
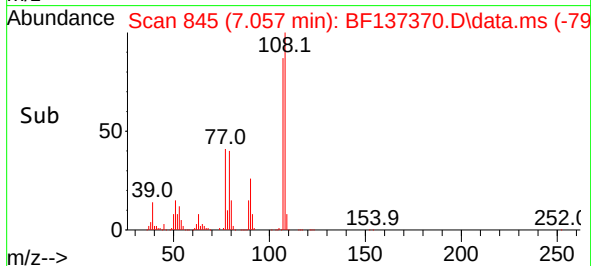


Tgt Ion:107 Resp: 508739
Ion Ratio Lower Upper
107 100
108 115.3 92.2 138.4
77 47.6 38.1 57.1
79 45.8 36.6 55.0

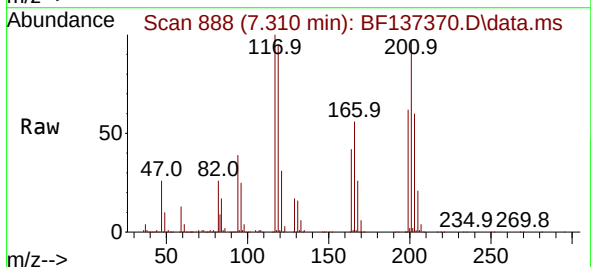
Manual Integrations

APPROVED

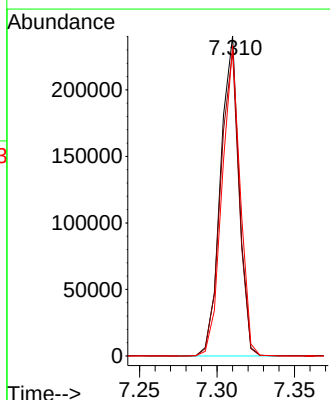
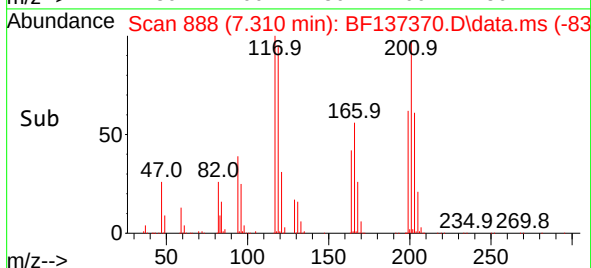
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

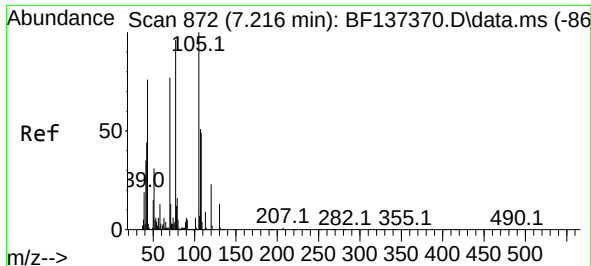


#18
Hexachloroethane
Concen: 40.161 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29



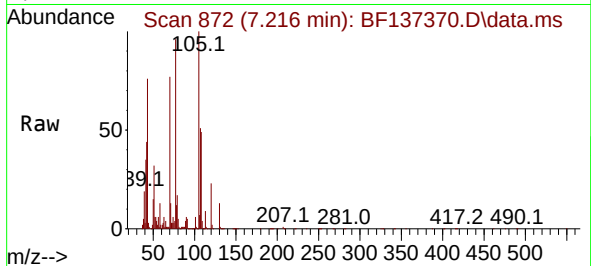
Tgt Ion:117 Resp: 199866
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.4
201 97.0 77.6 116.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.445 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

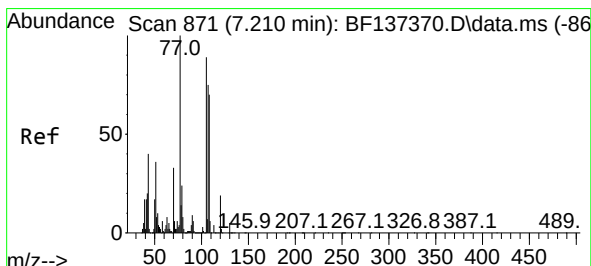
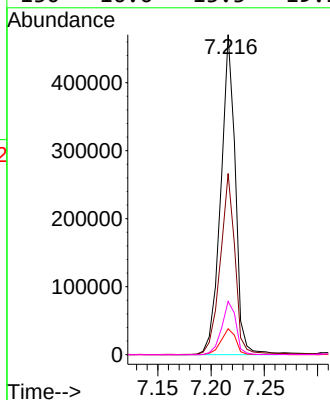
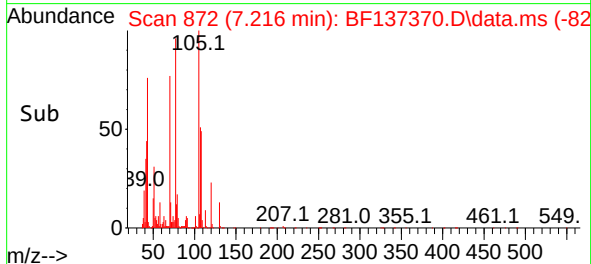
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



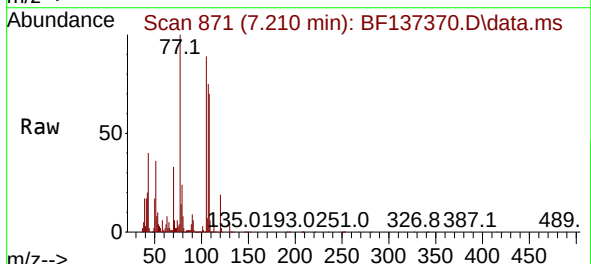
Tgt Ion: 70 Resp: 446498
Ion Ratio Lower Upper
70 100
42 56.6 45.3 67.9
101 8.1 6.5 9.7
130 16.6 13.3 19.9

Manual Integrations
APPROVED

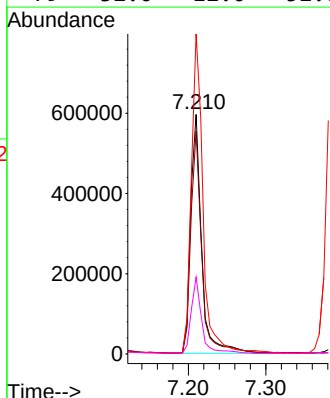
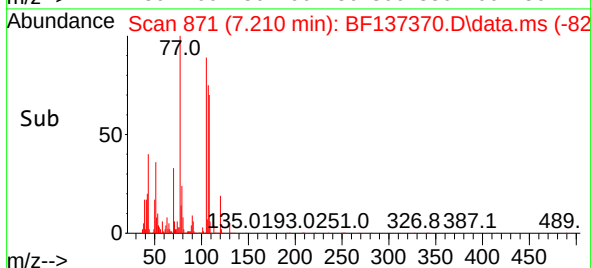
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

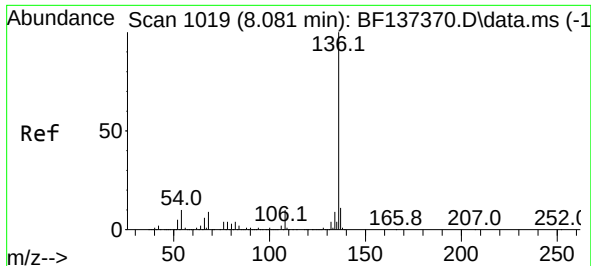


#20
3+4-Methylphenols
Concen: 41.899 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29



Tgt Ion:107 Resp: 590215
Ion Ratio Lower Upper
107 100
108 93.1 73.1 113.1
77 133.6 113.6 153.6
79 32.0 12.0 52.0





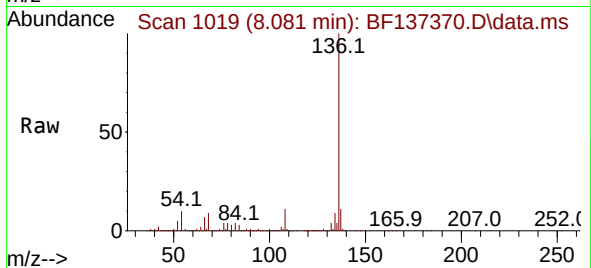
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



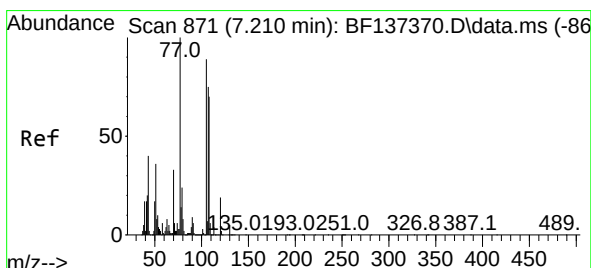
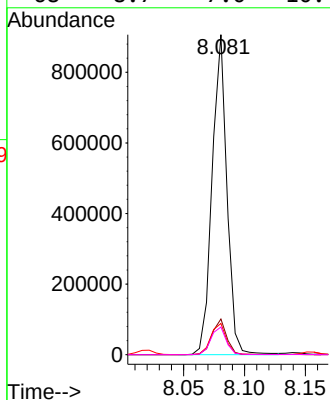
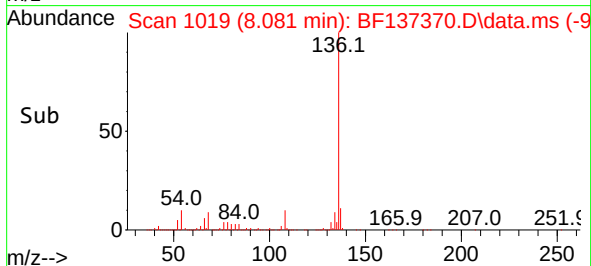
Tgt Ion:136 Resp: 767136
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 9.7 7.8 11.6
68 8.7 7.0 10.4

Manual Integrations

APPROVED

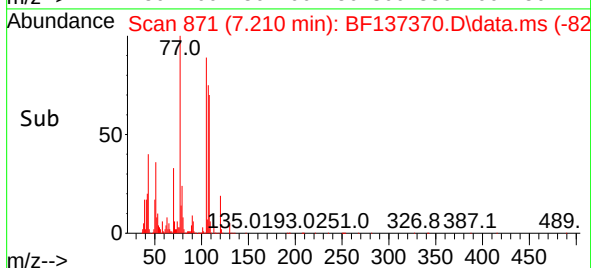
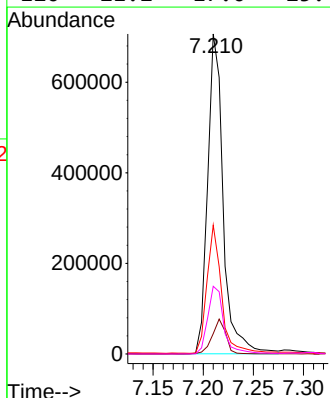
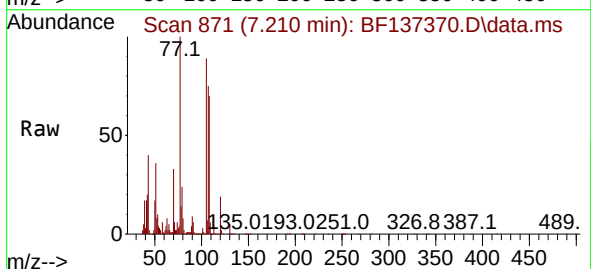
Reviewed By :Yogesh Patel 02/27/2024

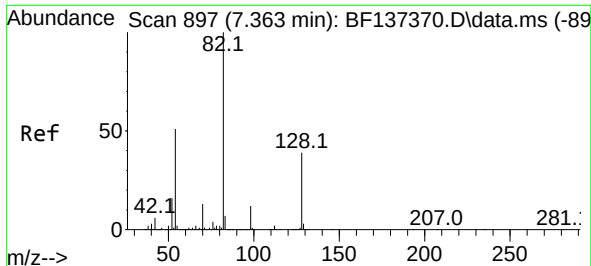
Supervised By :mohammad ahmed 02/27/2024



#22
Acetophenone
Concen: 41.057 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

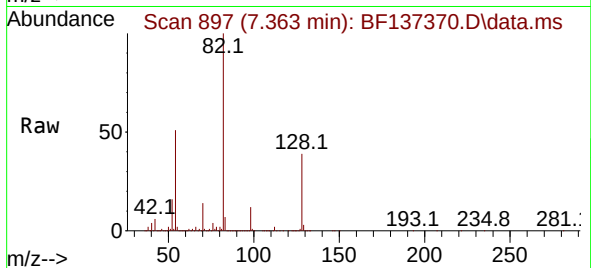
Tgt Ion:105 Resp: 763760
Ion Ratio Lower Upper
105 100
71 6.3 5.0 7.6
51 40.3 32.2 48.4
120 21.2 17.0 25.4





#23
Nitrobenzene-d5
Concen: 83.976 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

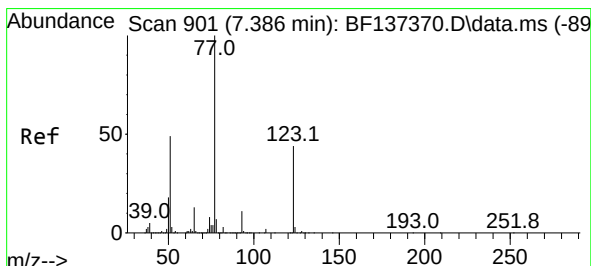
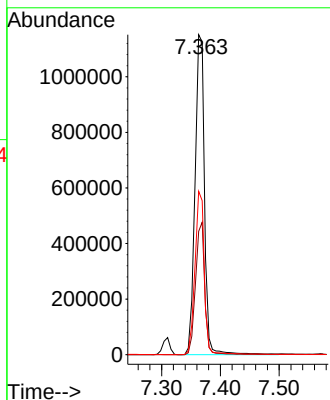
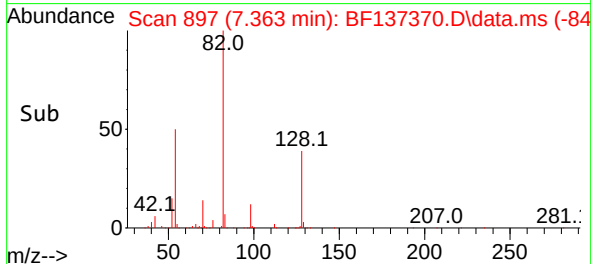
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



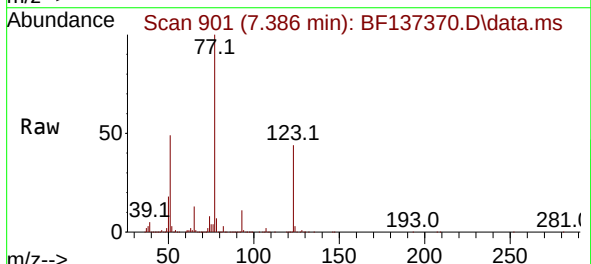
Tgt Ion: 82 Resp: 1290369
Ion Ratio Lower Upper
82 100
128 38.5 30.8 46.2
54 51.0 40.8 61.2

Manual Integrations
APPROVED

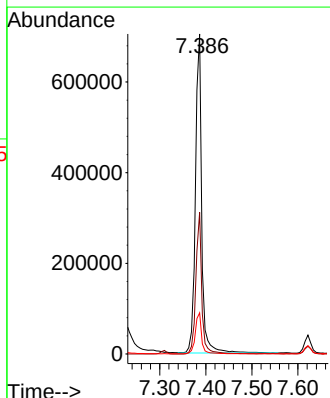
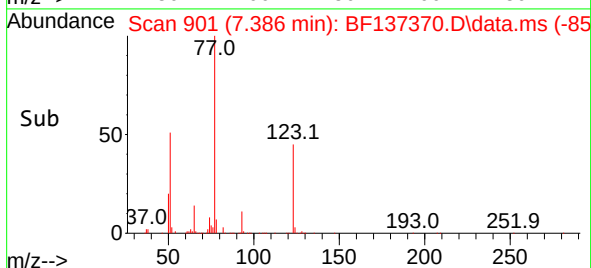
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

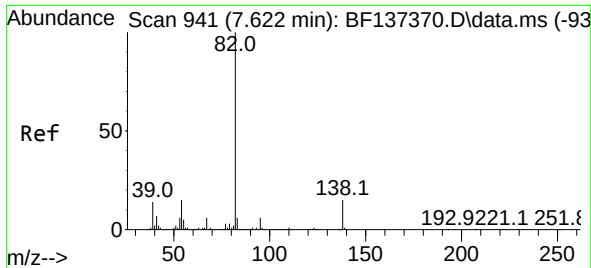


#24
Nitrobenzene
Concen: 42.752 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29



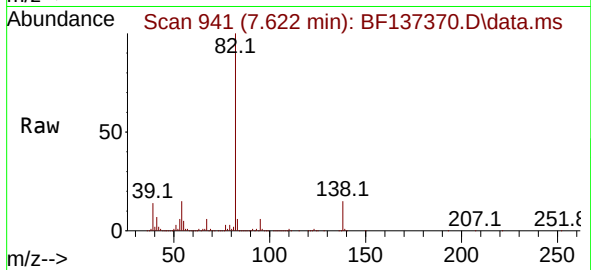
Tgt Ion: 77 Resp: 667506
Ion Ratio Lower Upper
77 100
123 44.2 35.4 53.0
65 12.9 10.3 15.5





#25
Isophorone
Concen: 40.205 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

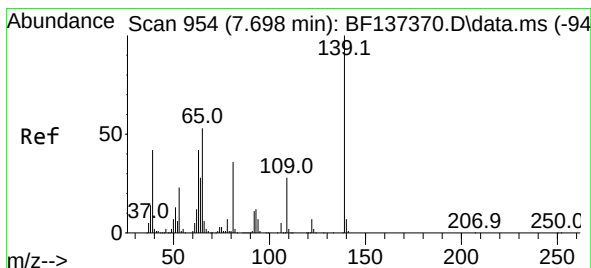
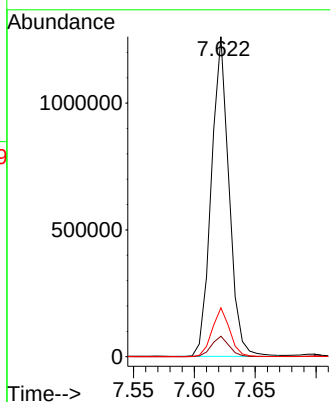
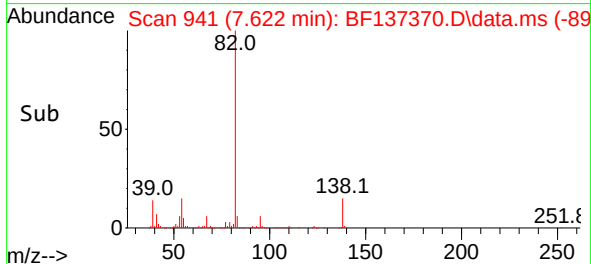
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 1277570
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 15.3 12.2 18.4

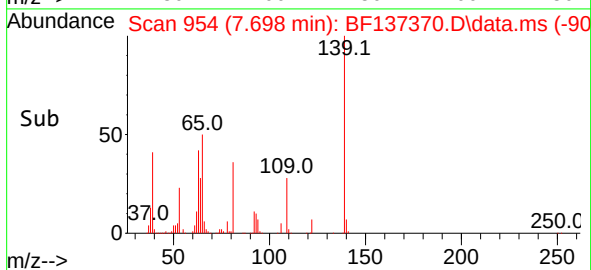
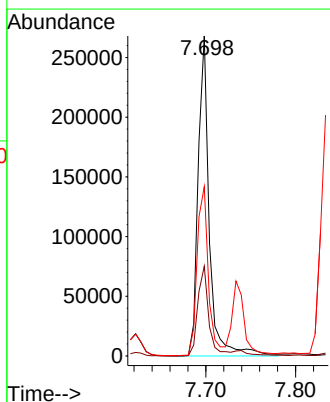
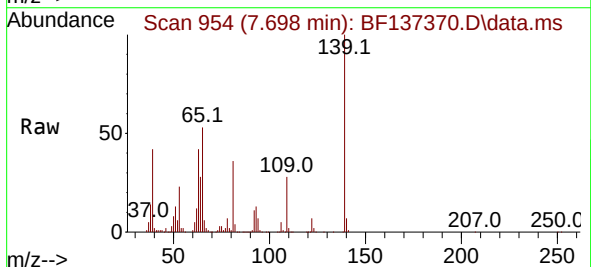
Manual Integrations
APPROVED

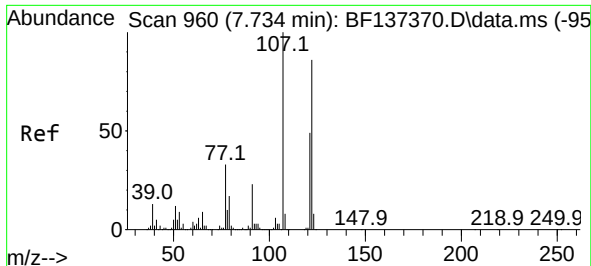
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#26
2-Nitrophenol
Concen: 39.452 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

Tgt Ion:139 Resp: 232100
Ion Ratio Lower Upper
139 100
109 28.1 22.5 33.7
65 52.9 42.3 63.5





#27

2,4-Dimethylphenol

Concen: 41.578 ng

RT: 7.734 min Scan# 960

Delta R.T. 0.000 min

Lab File: BF137370.D

Acq: 23 Feb 2024 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

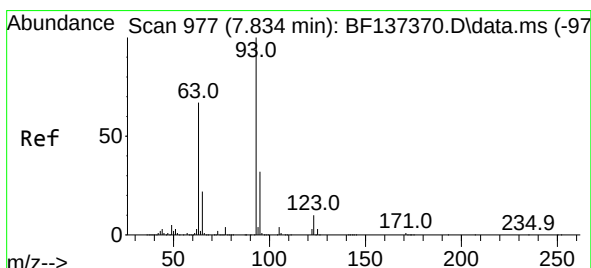
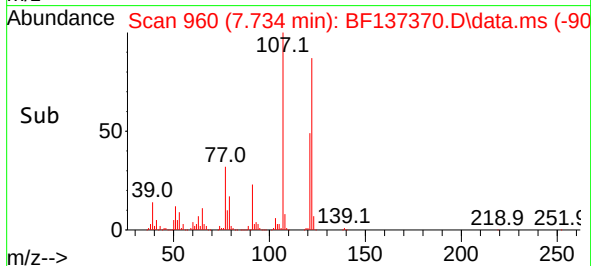
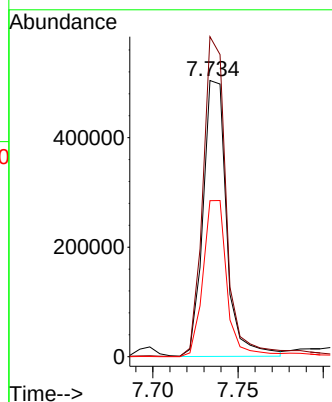
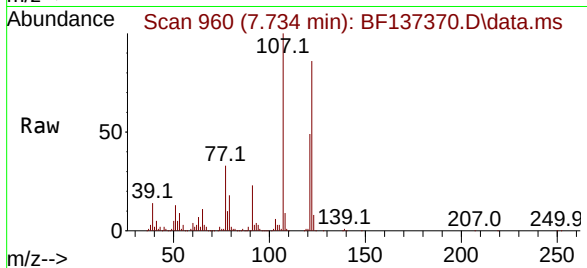
Tgt Ion:122 Resp: 485900
 Ion Ratio Lower Upper
 122 100
 107 115.9 92.7 139.1
 121 56.5 45.2 67.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#28

bis(2-Chloroethoxy)methane

Concen: 41.425 ng

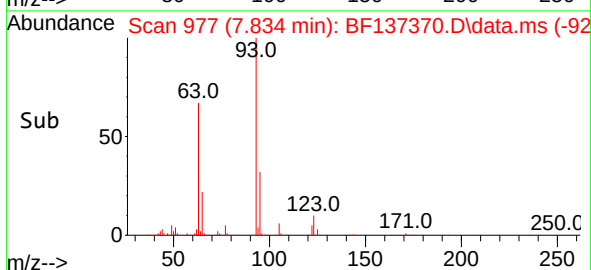
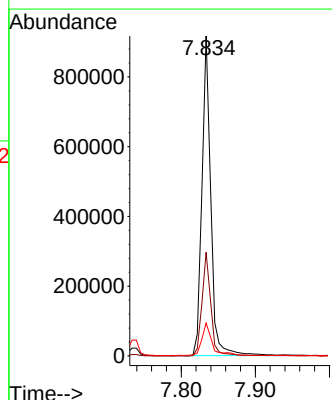
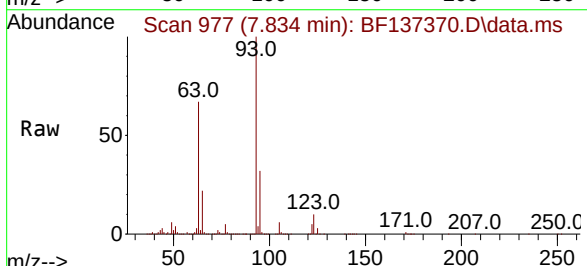
RT: 7.834 min Scan# 977

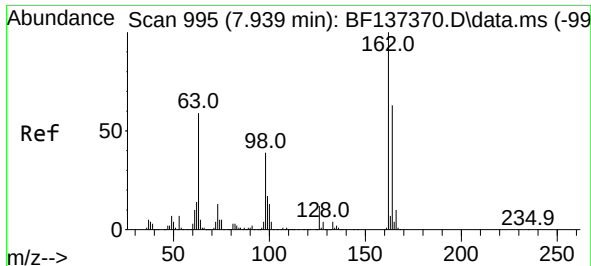
Delta R.T. 0.000 min

Lab File: BF137370.D

Acq: 23 Feb 2024 12:29

Tgt Ion: 93 Resp: 758732
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.9 38.9
 123 10.3 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 41.933 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.000 min

Lab File: BF137370.D

Acq: 23 Feb 2024 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 459300

Ion Ratio Lower Upper

162 100

164 63.1 43.1 83.1

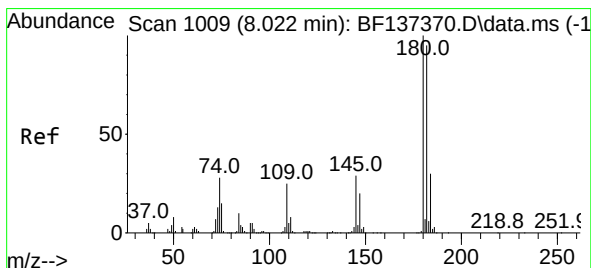
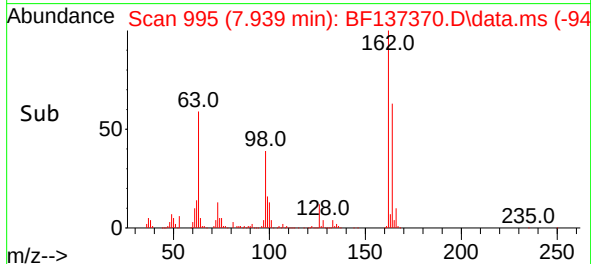
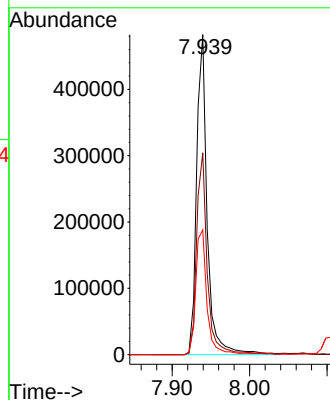
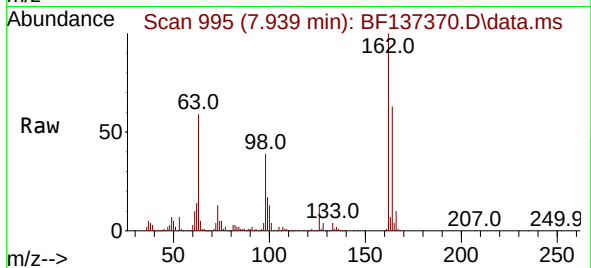
98 39.0 19.0 59.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#30

1,2,4-Trichlorobenzene

Concen: 40.845 ng

RT: 8.022 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF137370.D

Acq: 23 Feb 2024 12:29

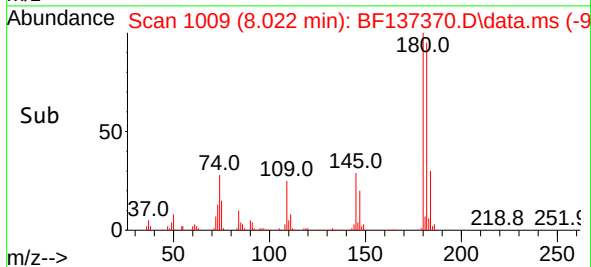
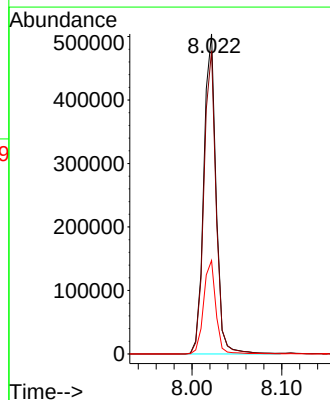
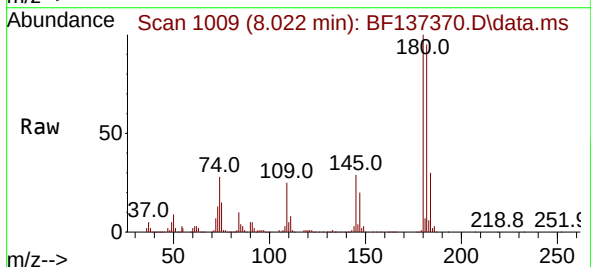
Tgt Ion:180 Resp: 480210

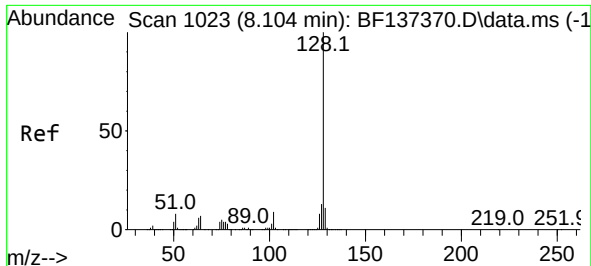
Ion Ratio Lower Upper

180 100

182 94.7 75.8 113.6

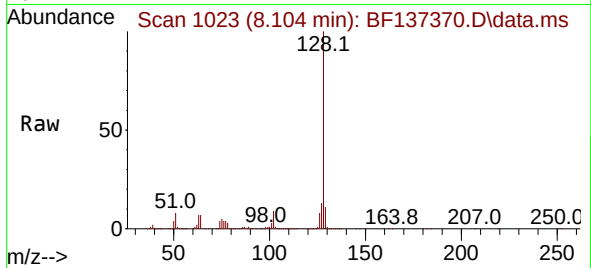
145 29.2 23.4 35.0





#31
Naphthalene
Concen: 40.283 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

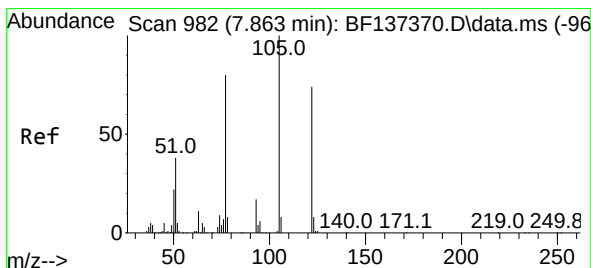
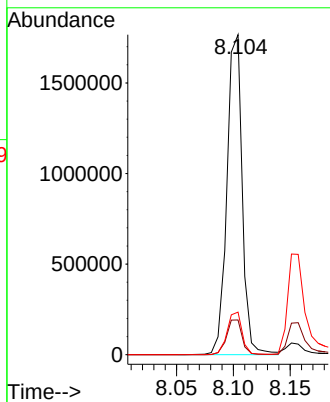
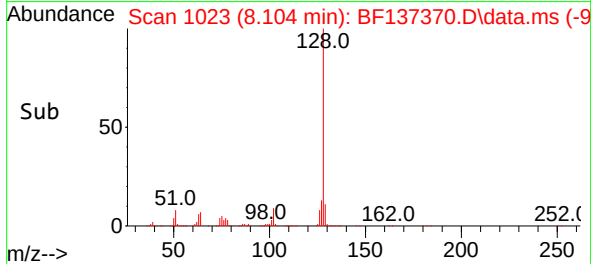
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 1658384
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.6 16.0

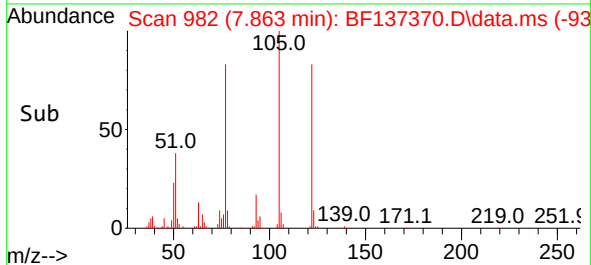
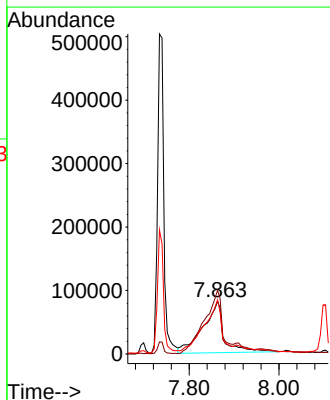
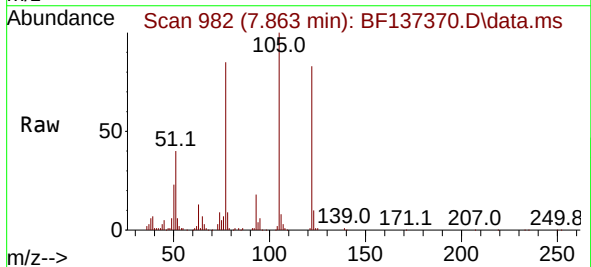
Manual Integrations
APPROVED

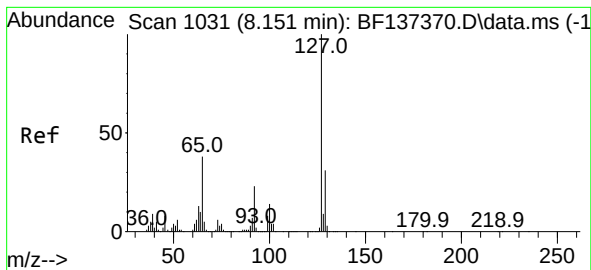
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#32
Benzoic acid
Concen: 38.345 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

Tgt Ion:122 Resp: 263349
Ion Ratio Lower Upper
122 100
105 121.1 101.1 141.1
77 102.8 82.8 122.8





#33
4-Chloroaniline
Concen: 42.909 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

Instrument :

BNA_F

ClientSampleId :

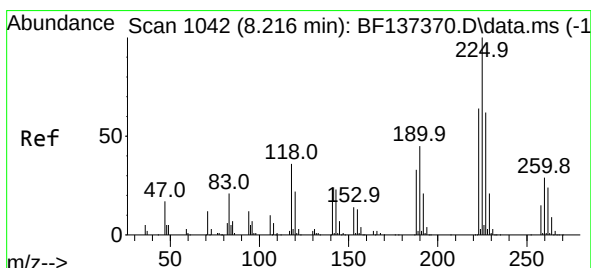
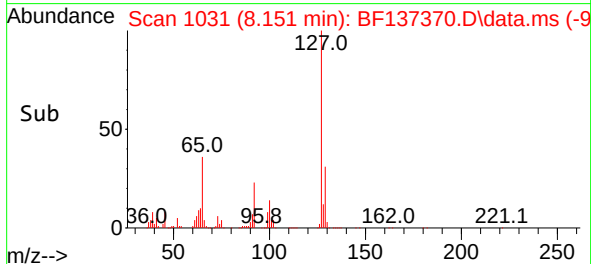
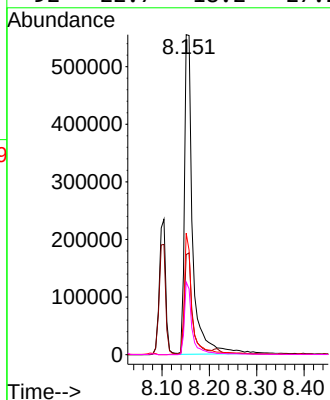
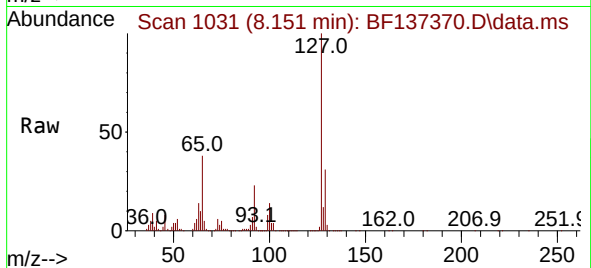
SSTDICCC040

Tgt Ion:127 Resp: 671870
Ion Ratio Lower Upper
127 100
129 31.3 25.0 37.6
65 38.0 30.4 45.6
92 22.7 18.2 27.2

Manual Integrations

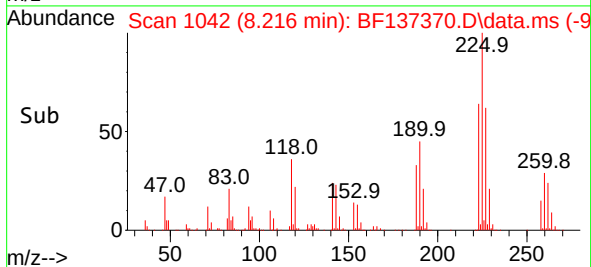
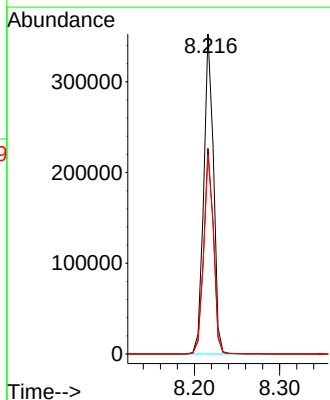
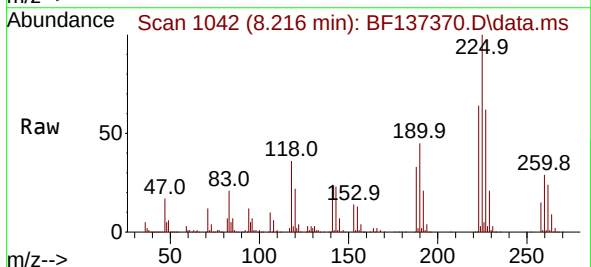
APPROVED

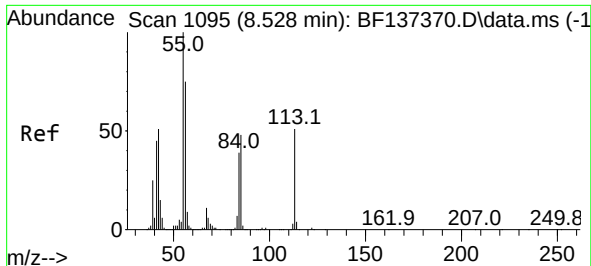
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#34
Hexachlorobutadiene
Concen: 40.065 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

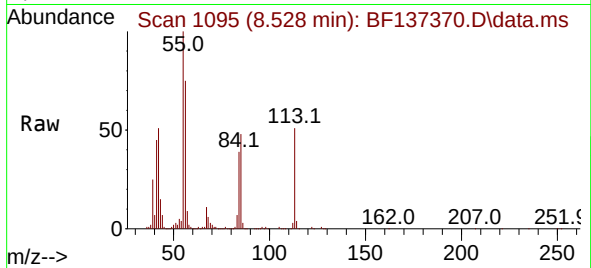
Tgt Ion:225 Resp: 279826
Ion Ratio Lower Upper
225 100
223 64.2 51.4 77.0
227 62.2 49.8 74.6





#35
Caprolactam
Concen: 41.834 ng
RT: 8.528 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

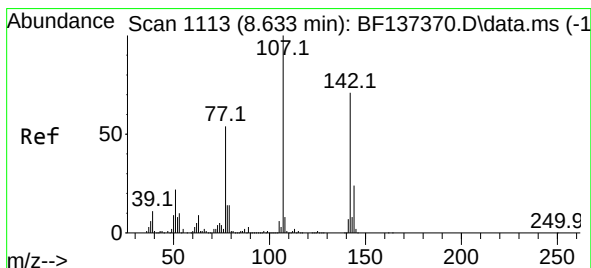
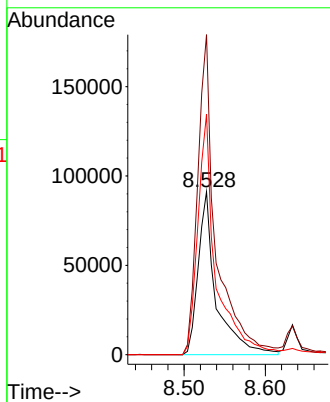
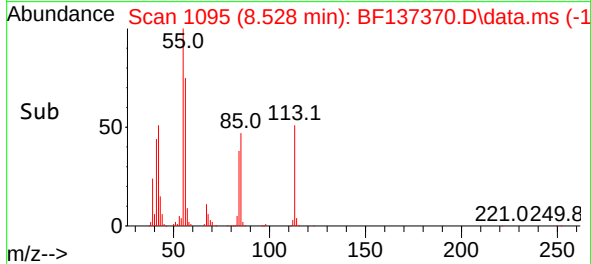
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 14134
Ion Ratio Lower Upper
113 100
55 196.3 176.3 216.3
56 147.6 127.6 167.6

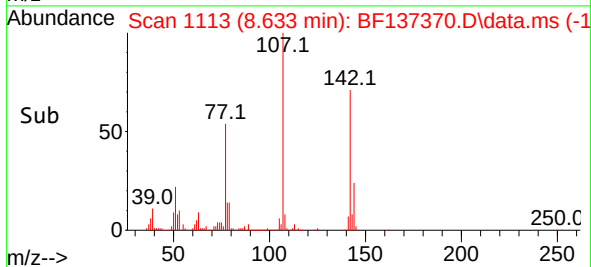
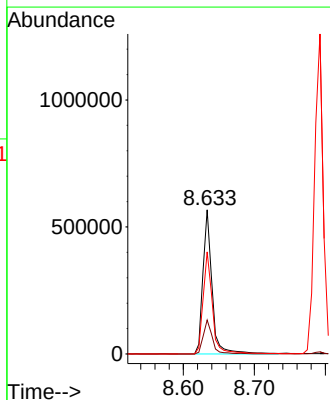
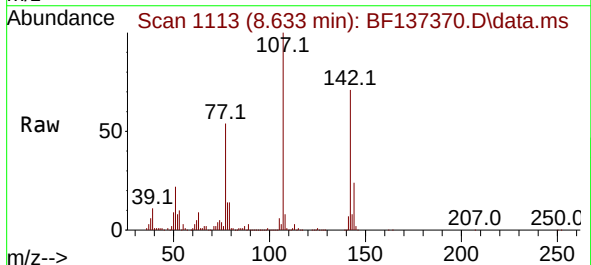
Manual Integrations
APPROVED

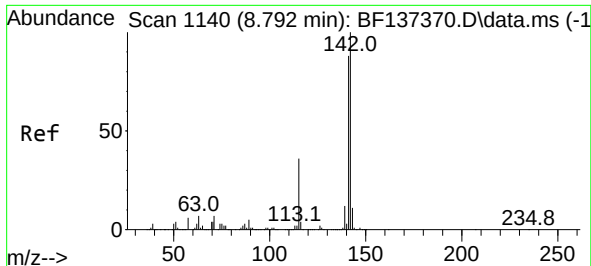
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#36
4-Chloro-3-methylphenol
Concen: 41.064 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

Tgt Ion:107 Resp: 509916
Ion Ratio Lower Upper
107 100
144 23.6 18.9 28.3
142 70.8 56.6 85.0





#37

2-Methylnaphthalene

Concen: 40.393 ng

RT: 8.792 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF137370.D

Acq: 23 Feb 2024 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 1071540

Ion Ratio Lower Upper

142 100

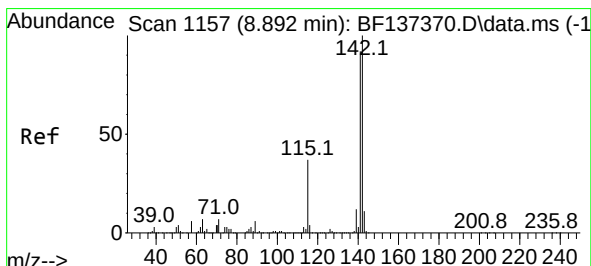
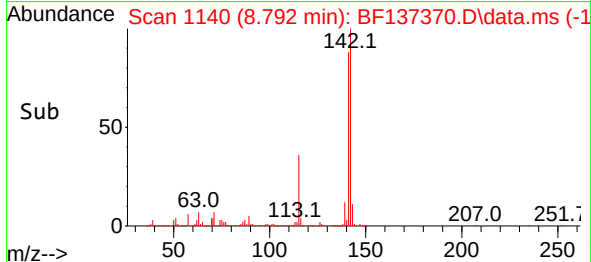
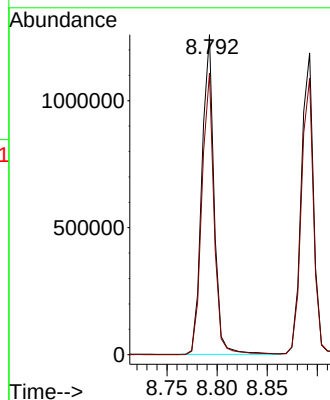
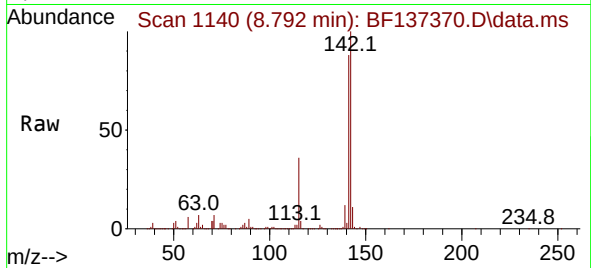
141 87.9 70.3 105.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#38

1-Methylnaphthalene

Concen: 39.932 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF137370.D

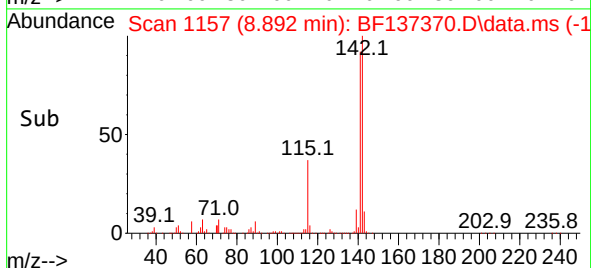
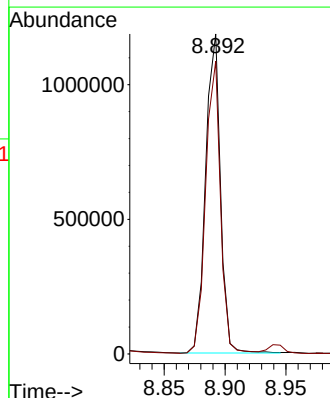
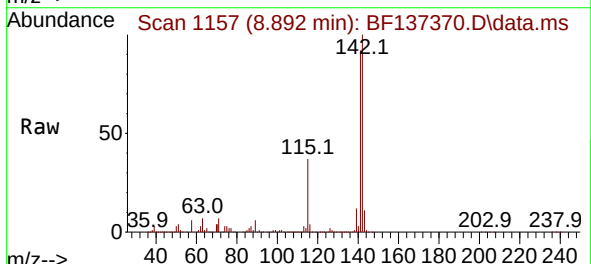
Acq: 23 Feb 2024 12:29

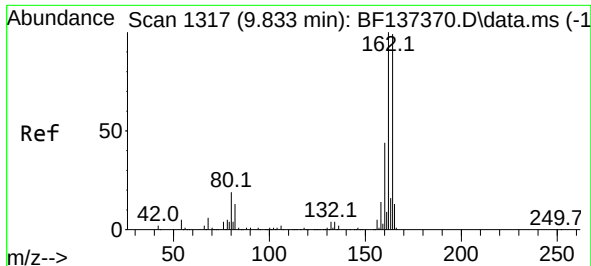
Tgt Ion:142 Resp: 1001535

Ion Ratio Lower Upper

142 100

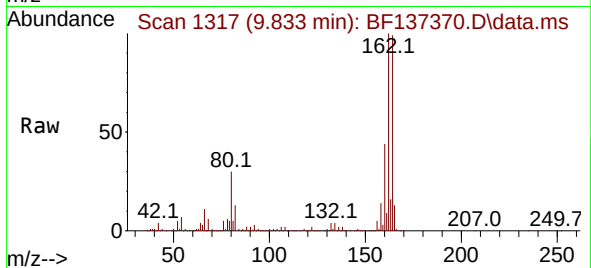
141 91.5 73.2 109.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

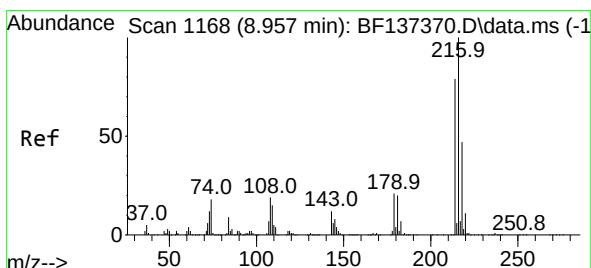
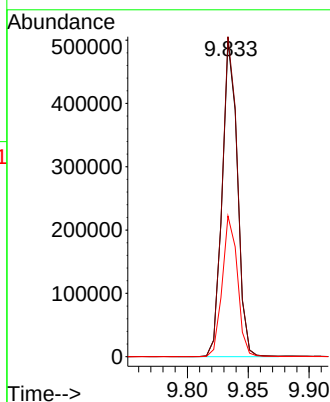
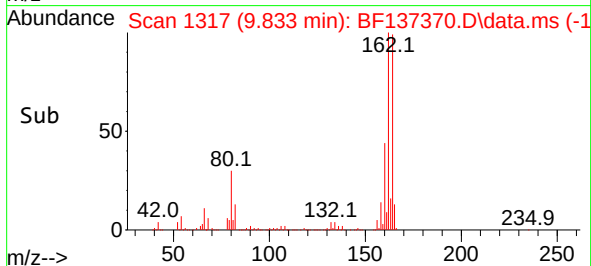
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



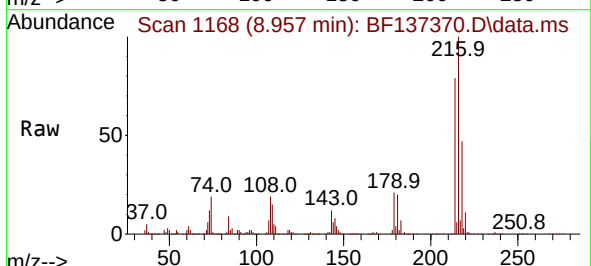
Tgt Ion:164 Resp: 434402
Ion Ratio Lower Upper
164 100
162 101.5 81.2 121.8
160 44.6 35.7 53.5

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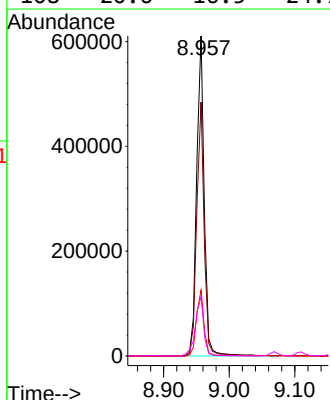
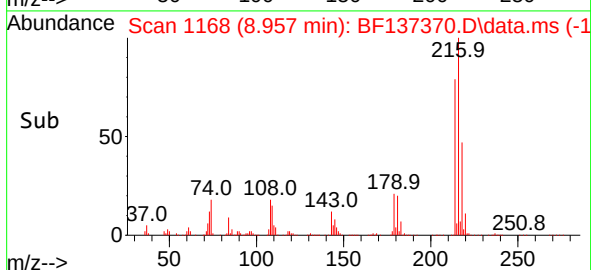
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

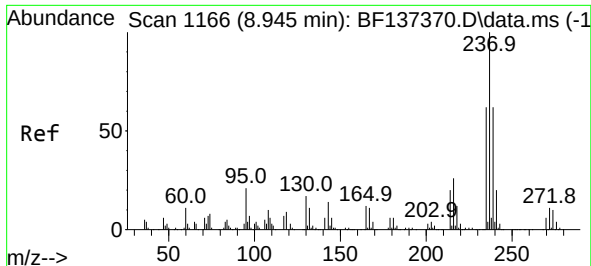


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.226 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29



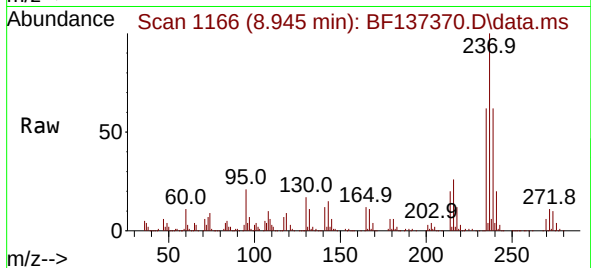
Tgt Ion:216 Resp: 493257
Ion Ratio Lower Upper
216 100
214 77.9 62.3 93.5
179 20.6 16.5 24.7
108 20.6 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 42.076 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

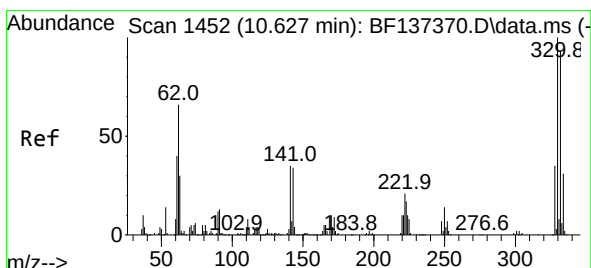
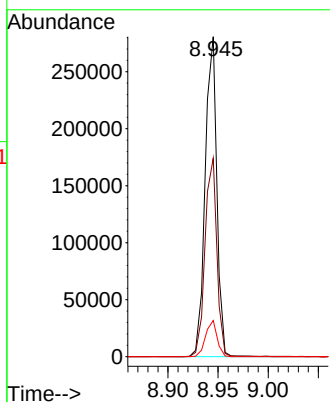
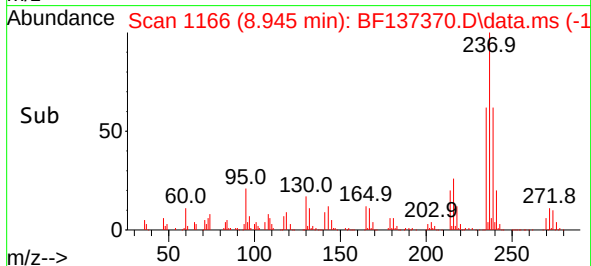
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



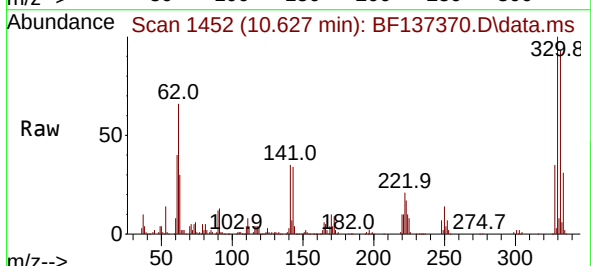
Tgt Ion:237 Resp: 228250
Ion Ratio Lower Upper
237 100
235 62.0 42.0 82.0
272 11.3 0.0 31.3

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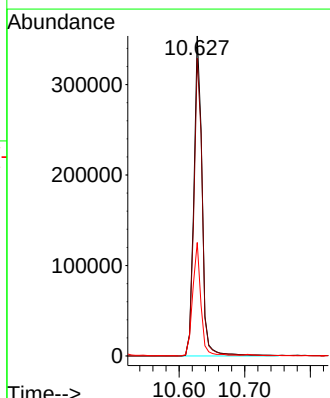
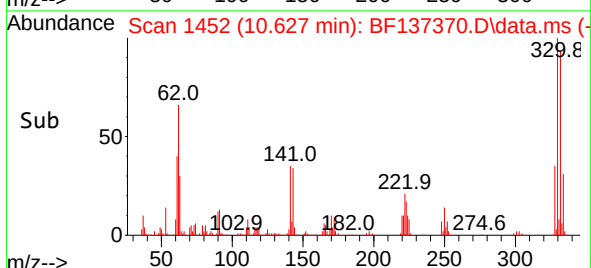
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

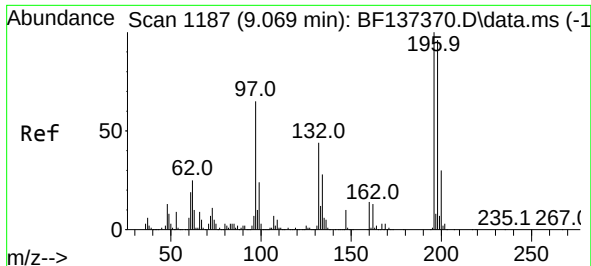


#42
2,4,6-Tribromophenol
Concen: 81.613 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29



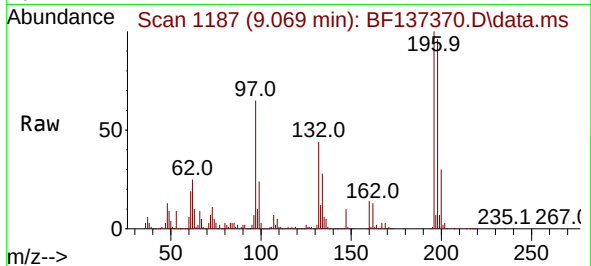
Tgt Ion:330 Resp: 308725
Ion Ratio Lower Upper
330 100
332 94.5 75.6 113.4
141 35.7 28.6 42.8





#43
2,4,6-Trichlorophenol
Concen: 41.458 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

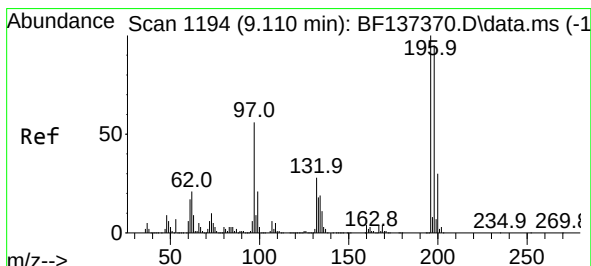
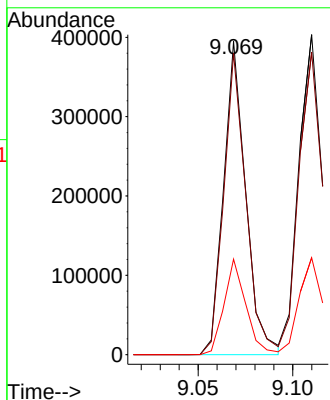
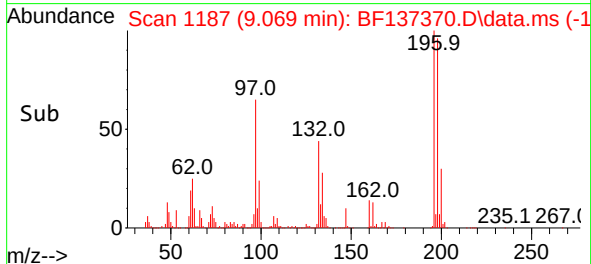
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



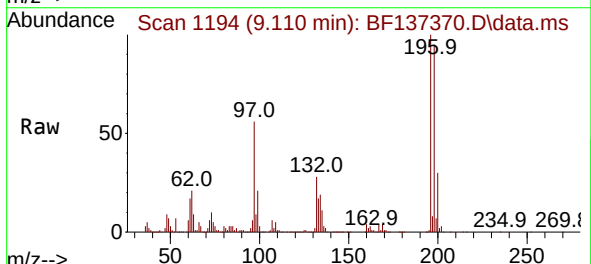
Tgt Ion:196 Resp: 32161
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.4
200 30.4 24.3 36.5

Manual Integrations
APPROVED

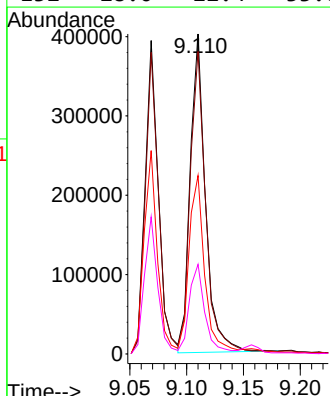
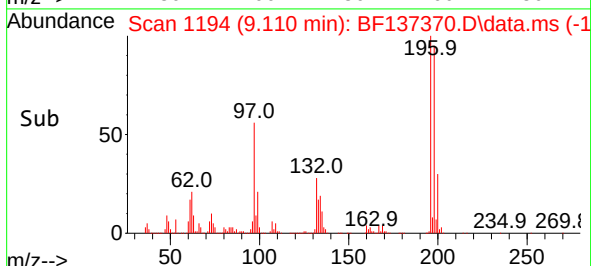
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

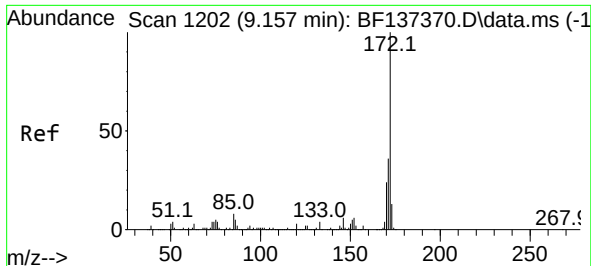


#44
2,4,5-Trichlorophenol
Concen: 42.305 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29



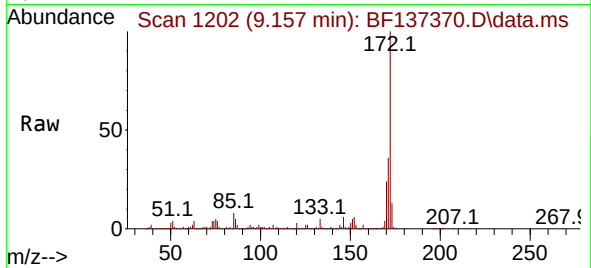
Tgt Ion:196 Resp: 376516
Ion Ratio Lower Upper
196 100
198 94.5 75.6 113.4
97 55.7 44.6 66.8
132 28.0 22.4 33.6





#45
2-Fluorobiphenyl
Concen: 78.978 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

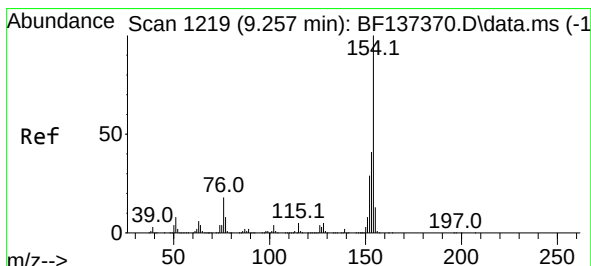
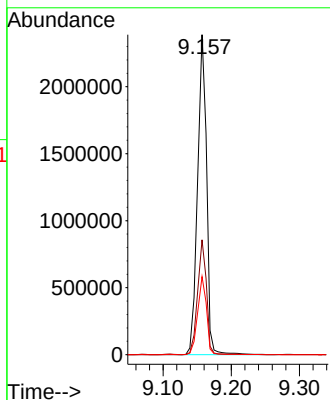
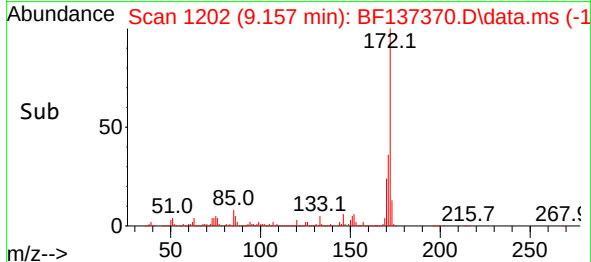
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



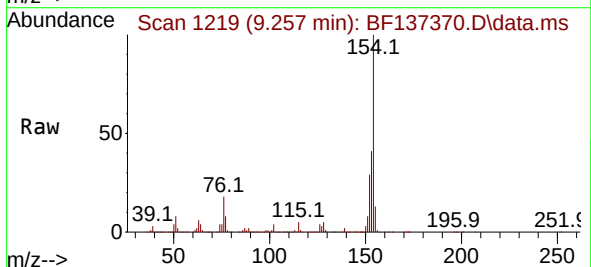
Tgt Ion:172 Resp: 2203692
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 24.4 19.5 29.3

Manual Integrations
APPROVED

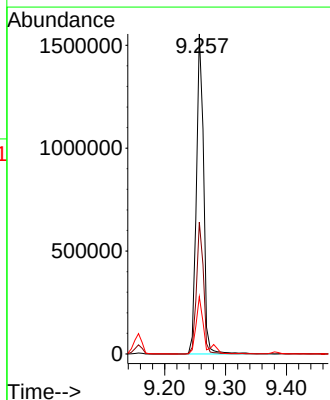
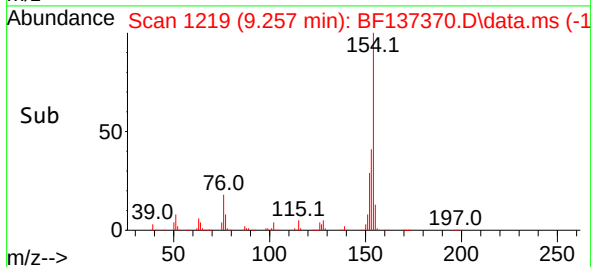
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

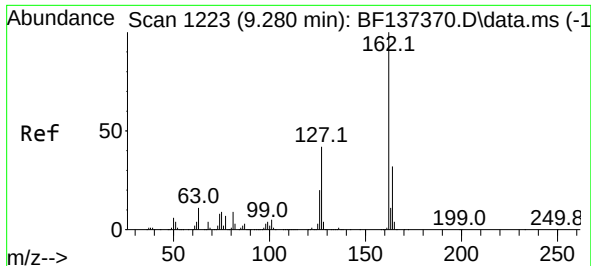


#46
1,1'-Biphenyl
Concen: 40.499 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29



Tgt Ion:154 Resp: 1281342
Ion Ratio Lower Upper
154 100
153 41.2 21.2 61.2
76 17.9 0.0 37.9





#47

2-Chloronaphthalene

Concen: 40.732 ng

RT: 9.280 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF137370.D

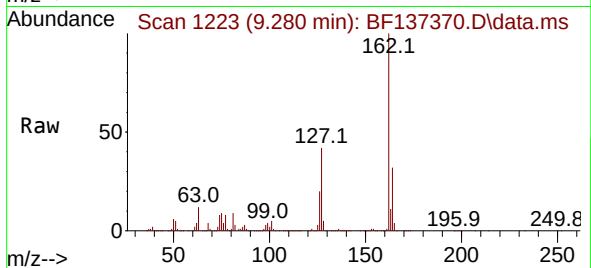
Acq: 23 Feb 2024 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



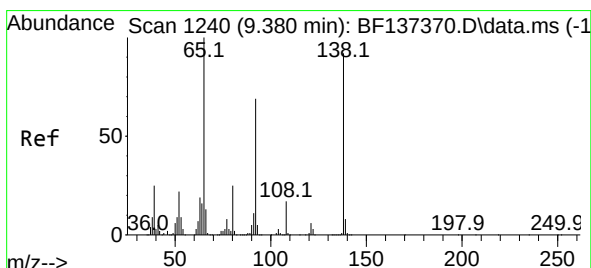
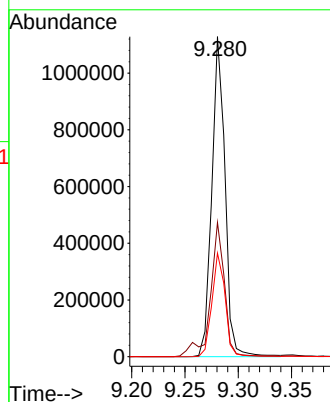
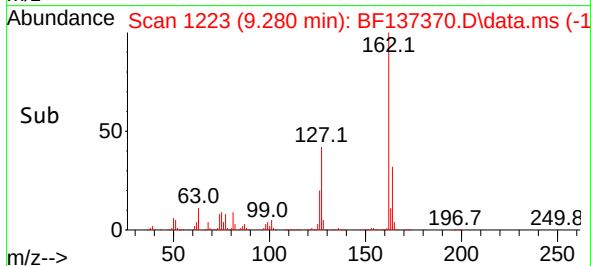
Tgt Ion:	162	Resp:	973239
Ion Ratio	Lower	Upper	
162	100		
127	42.0	33.6	50.4
164	32.4	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#48

2-Nitroaniline

Concen: 38.941 ng

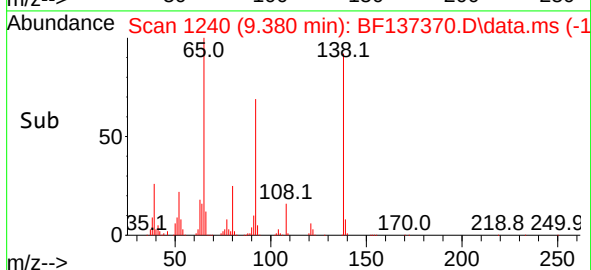
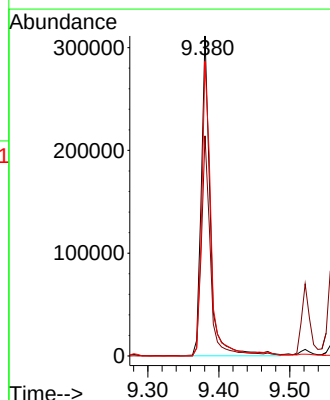
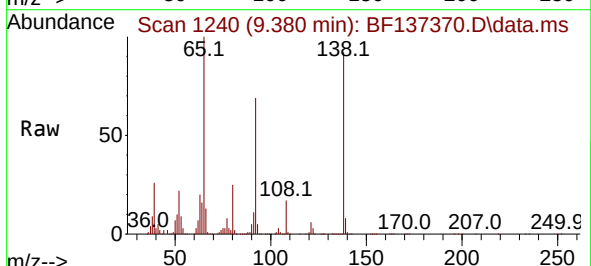
RT: 9.380 min Scan# 1240

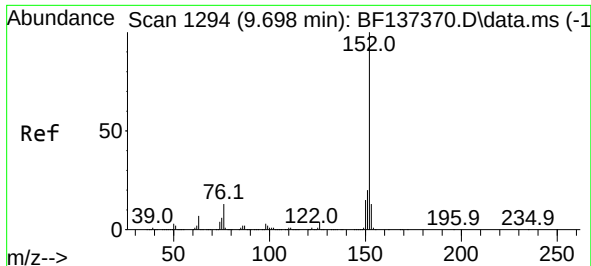
Delta R.T. 0.000 min

Lab File: BF137370.D

Acq: 23 Feb 2024 12:29

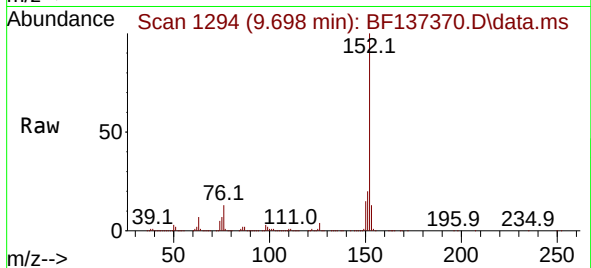
Tgt Ion:	65	Resp:	276217
Ion Ratio	Lower	Upper	
65	100		
92	68.8	55.0	82.6
138	92.1	73.7	110.5





#49
Acenaphthylene
Concen: 40.574 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

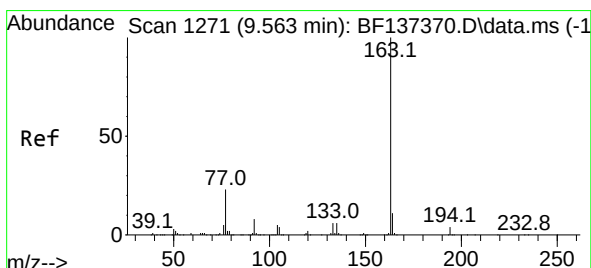
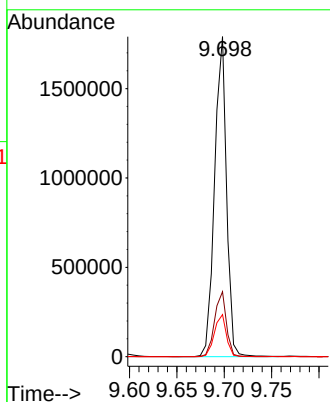
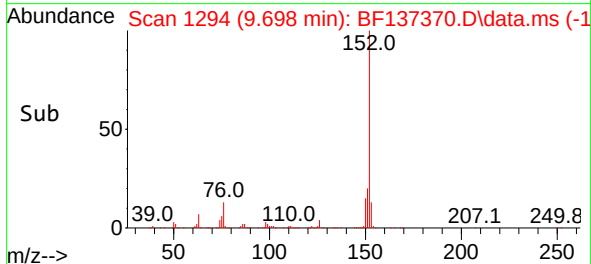
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



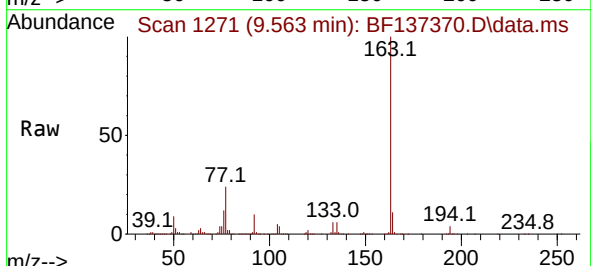
Tgt Ion:152 Resp: 157512
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.2 10.6 15.8

Manual Integrations
APPROVED

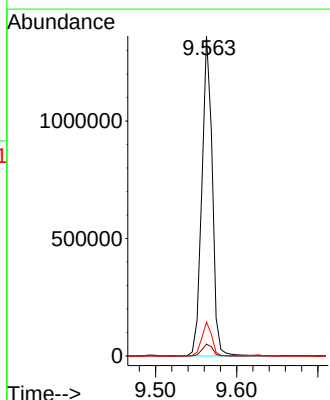
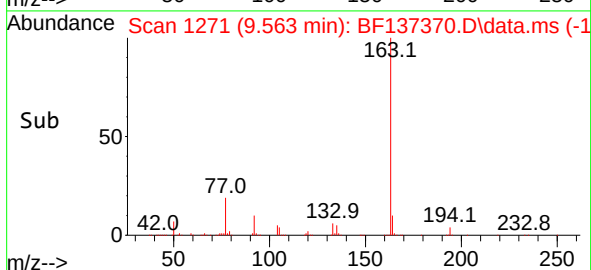
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

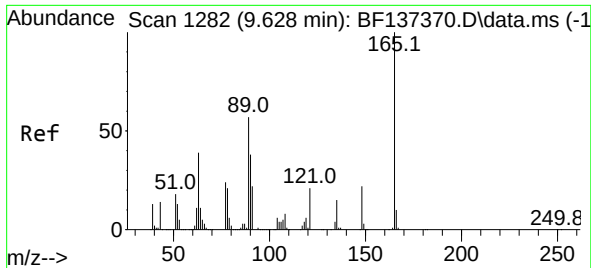


#50
Dimethylphthalate
Concen: 40.311 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29



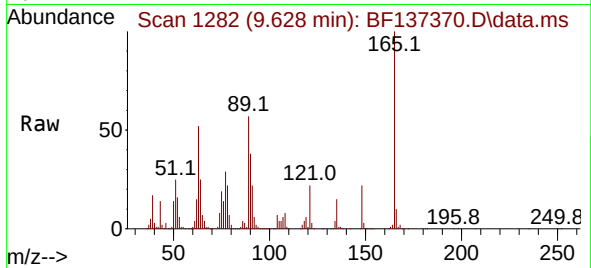
Tgt Ion:163 Resp: 1209999
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.6 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 43.566 ng
RT: 9.628 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

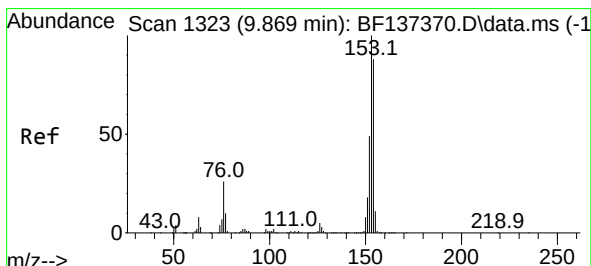
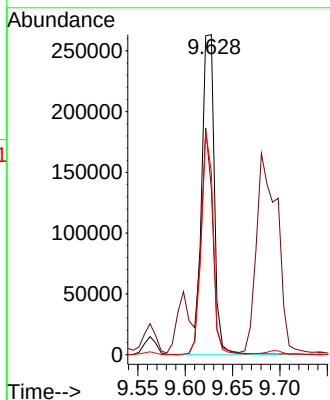
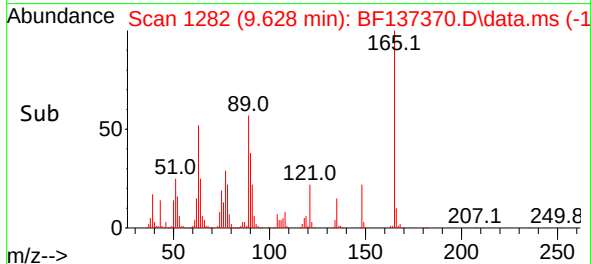
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 243280
Ion Ratio Lower Upper
165 100
63 52.0 41.6 62.4
89 57.2 45.8 68.6

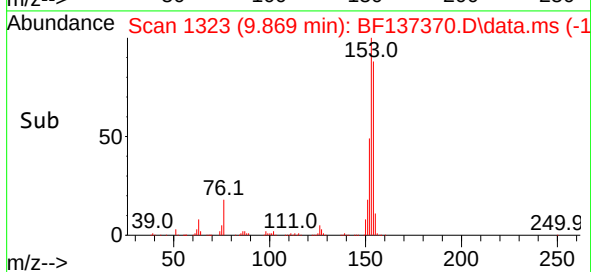
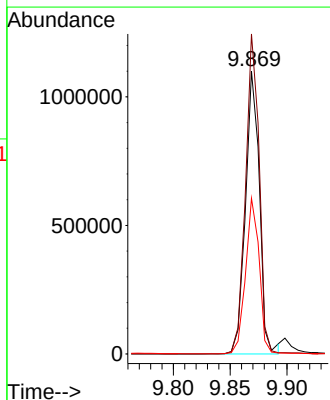
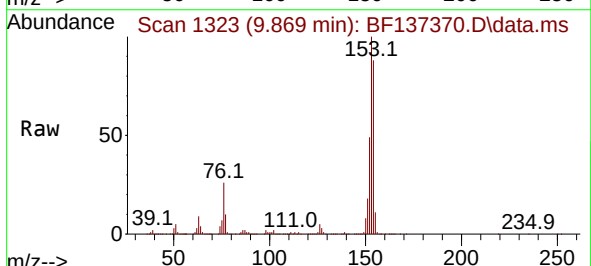
Manual Integrations
APPROVED

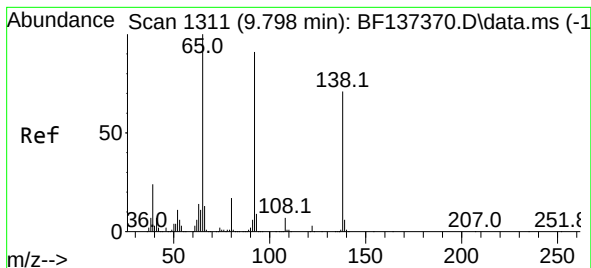
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#52
Acenaphthene
Concen: 40.684 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

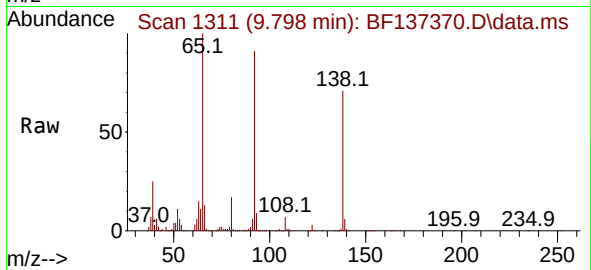
Tgt Ion:154 Resp: 942776
Ion Ratio Lower Upper
154 100
153 113.2 90.6 135.8
152 55.1 44.1 66.1





#53
3-Nitroaniline
Concen: 40.058 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

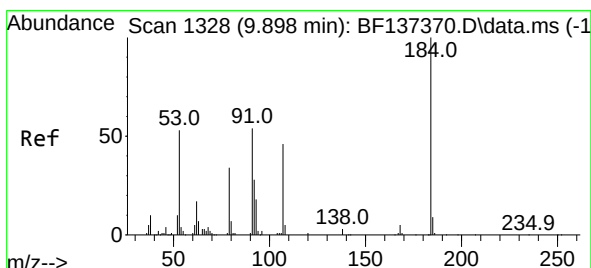
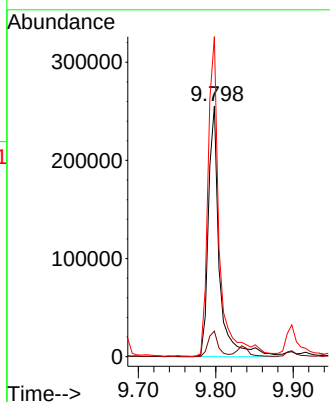
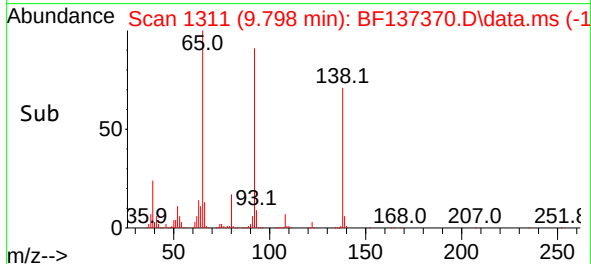
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 252790
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 127.7 102.2 153.2

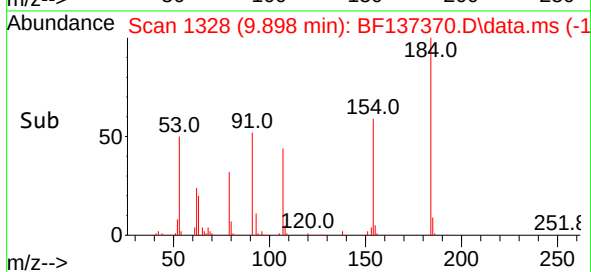
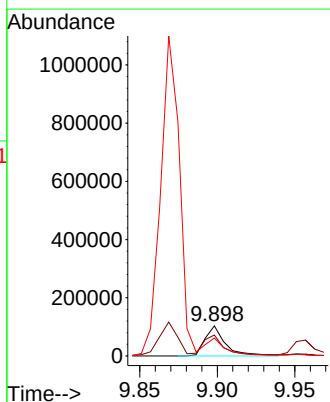
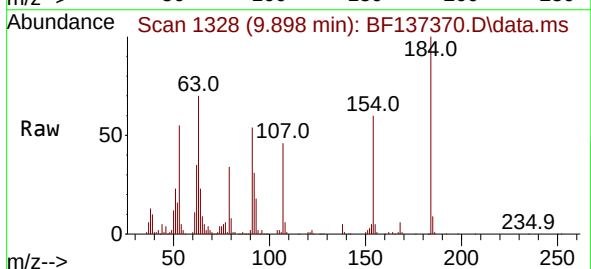
Manual Integrations
APPROVED

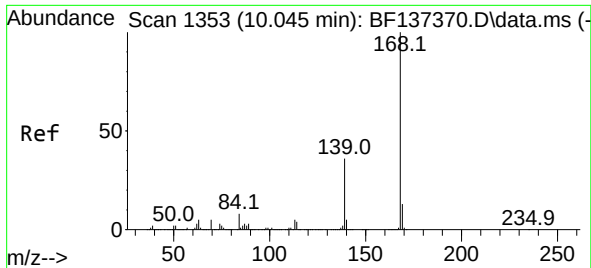
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#54
2,4-Dinitrophenol
Concen: 38.905 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

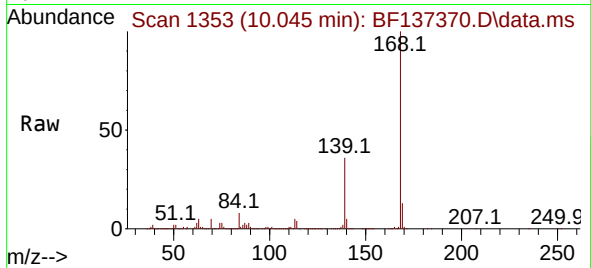
Tgt Ion:184 Resp: 95042
Ion Ratio Lower Upper
184 100
63 69.9 55.9 83.9
154 59.5 47.6 71.4





#55
Dibenzenofuran
Concen: 40.190 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

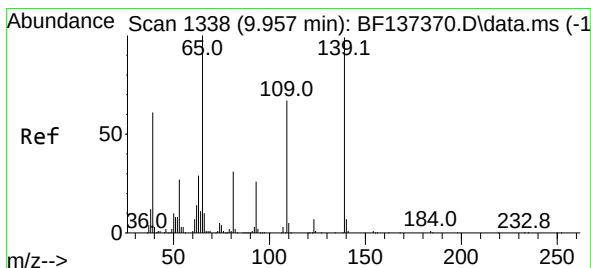
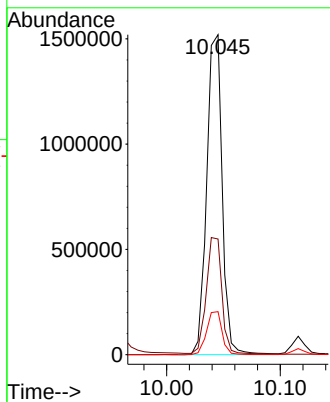
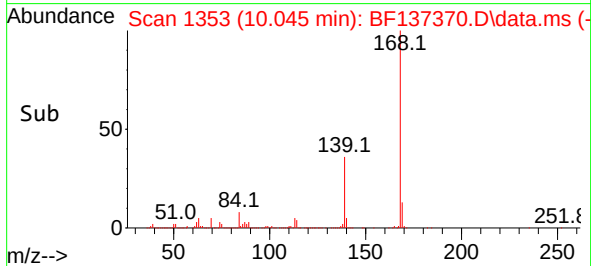
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 143944
Ion Ratio Lower Upper
168 100
139 36.1 28.9 43.3
169 13.5 10.8 16.2

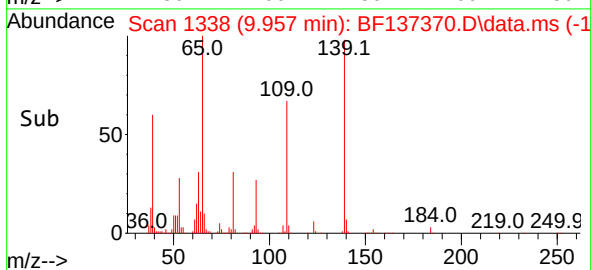
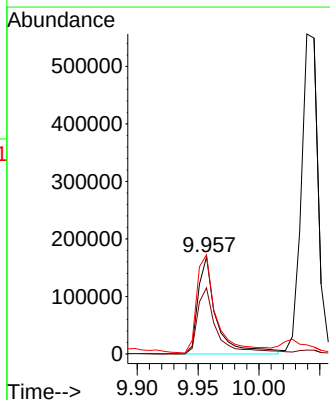
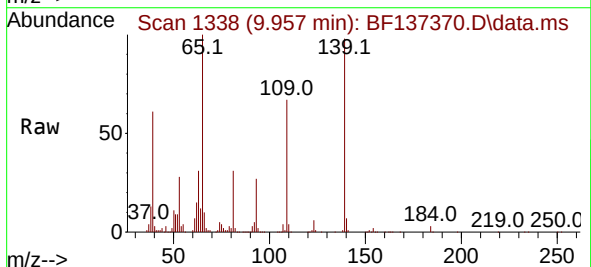
Manual Integrations
APPROVED

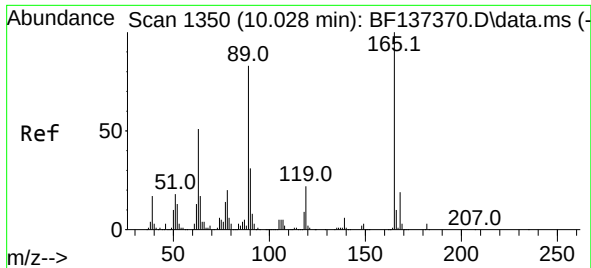
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#56
4-Nitrophenol
Concen: 40.100 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

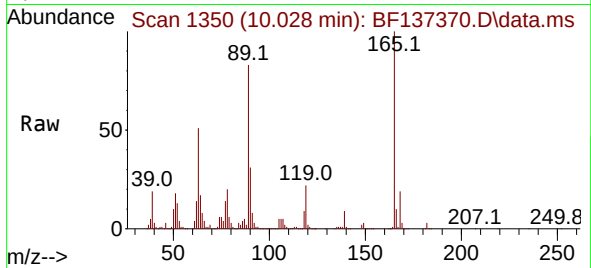
Tgt Ion:139 Resp: 177523
Ion Ratio Lower Upper
139 100
109 68.0 48.0 88.0
65 102.2 82.2 122.2





#57
2,4-Dinitrotoluene
Concen: 41.240 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.001 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

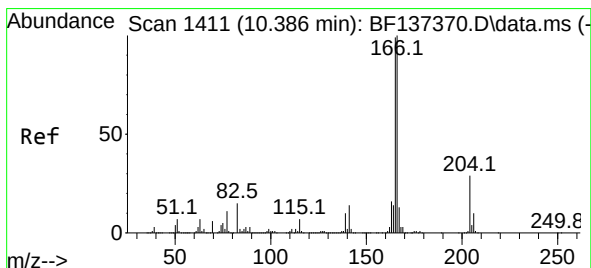
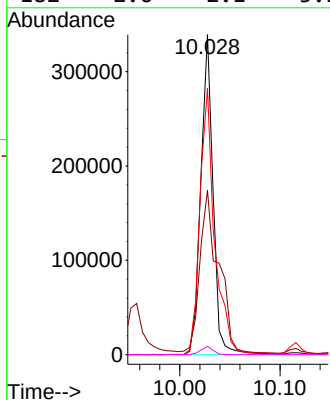
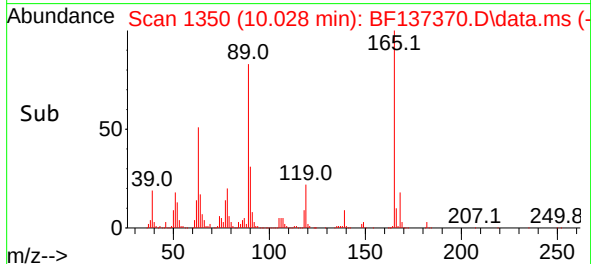
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 290082
Ion Ratio Lower Upper
165 100
63 51.4 41.1 61.7
89 83.3 66.6 100.0
182 2.6 2.1 3.1

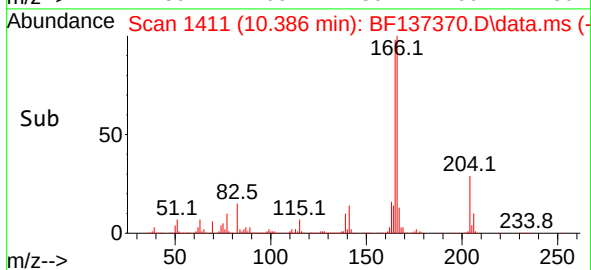
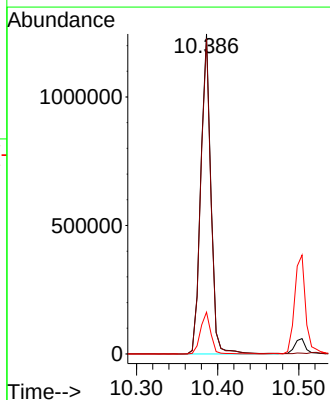
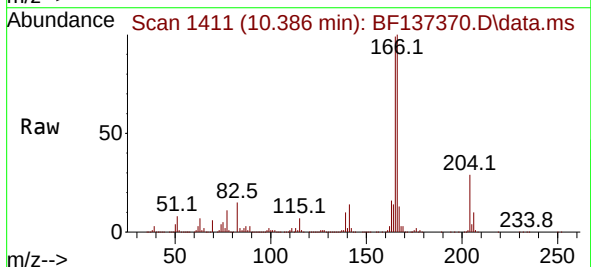
Manual Integrations
APPROVED

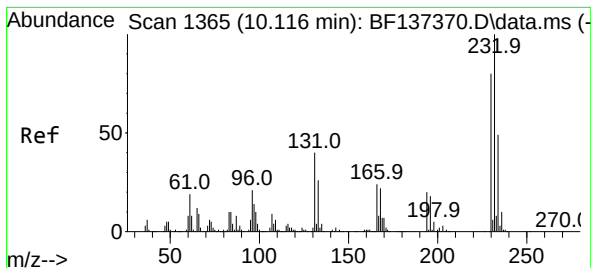
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#58
Fluorene
Concen: 39.308 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

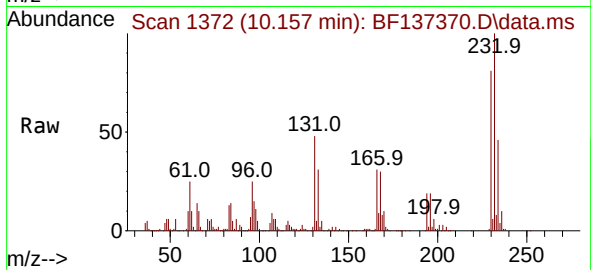
Tgt Ion:166 Resp: 1075160
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.437 ng m
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

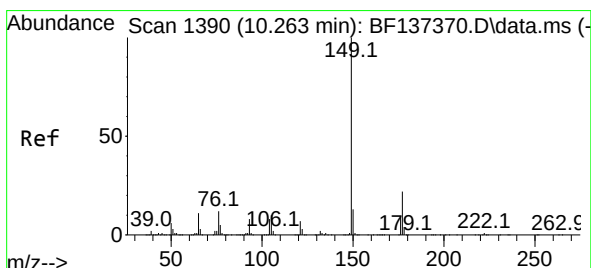
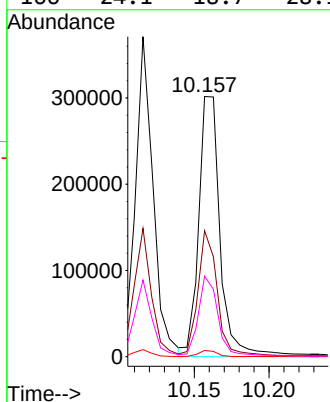
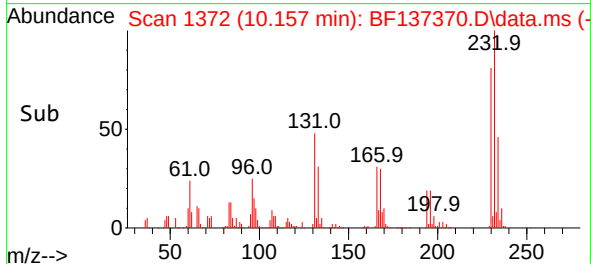
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 299500
Ion Ratio Lower Upper
232 100
131 40.0 31.1 46.7
130 2.3 1.8 2.6
166 24.1 18.7 28.1

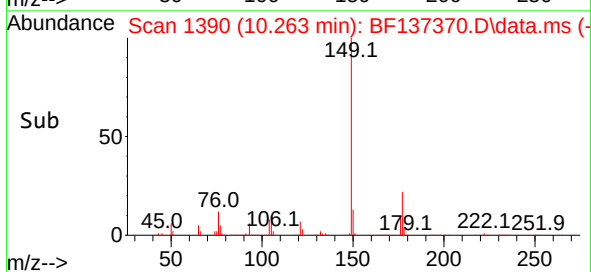
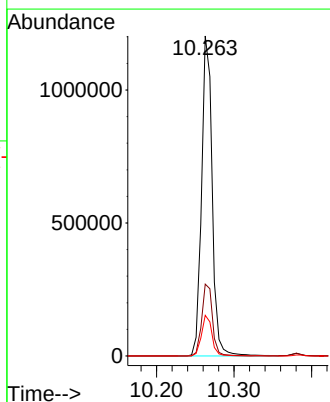
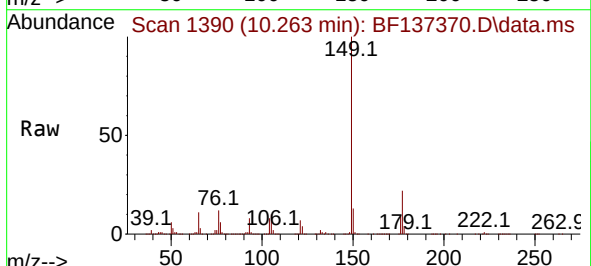
Manual Integrations
APPROVED

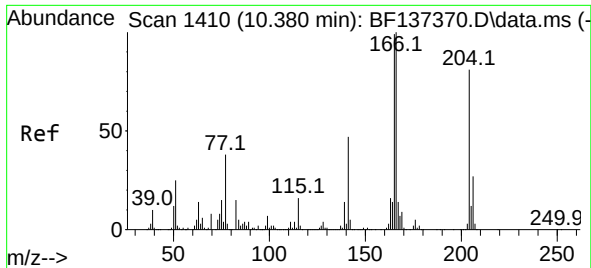
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#60
Diethylphthalate
Concen: 40.837 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

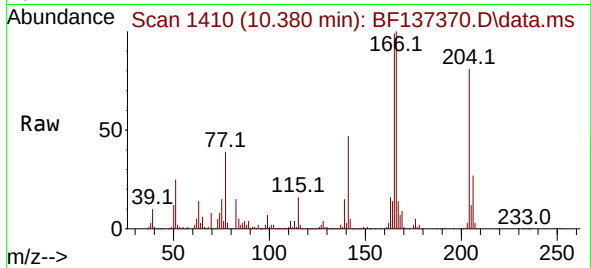
Tgt Ion:149 Resp: 1144454
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.466 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

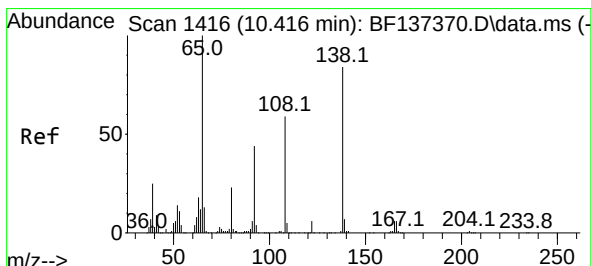
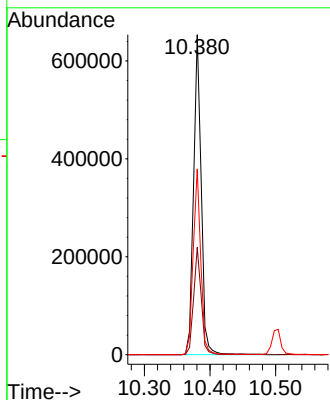
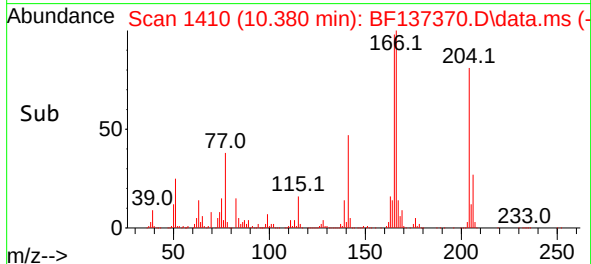
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



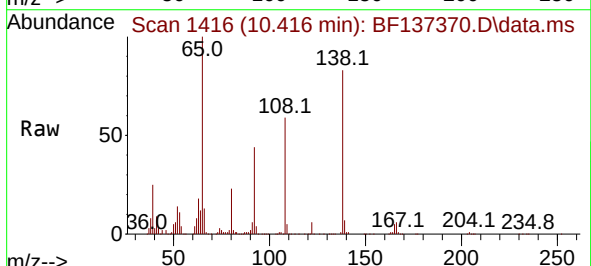
Tgt Ion:204 Resp: 53100
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 58.0 46.4 69.6

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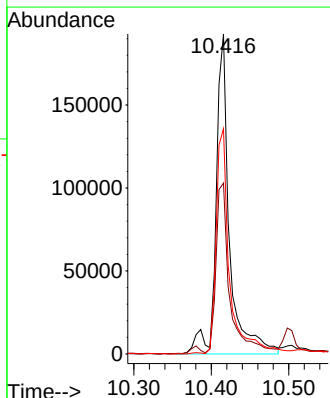
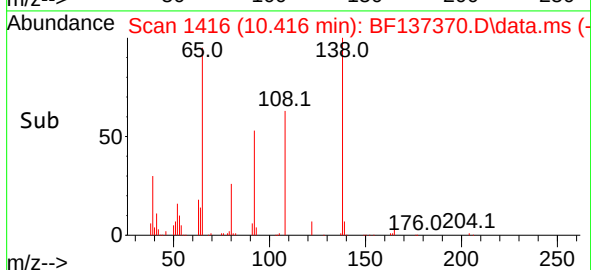
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

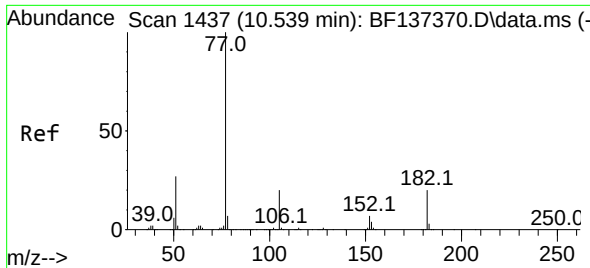


#62
4-Nitroaniline
Concen: 40.978 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29



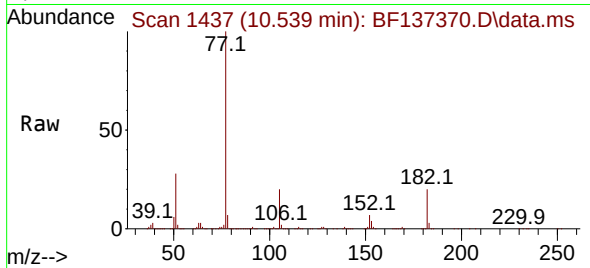
Tgt Ion:138 Resp: 232751
Ion Ratio Lower Upper
138 100
92 53.4 33.4 73.4
108 70.4 50.4 90.4





#63
Azobenzene
Concen: 41.110 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

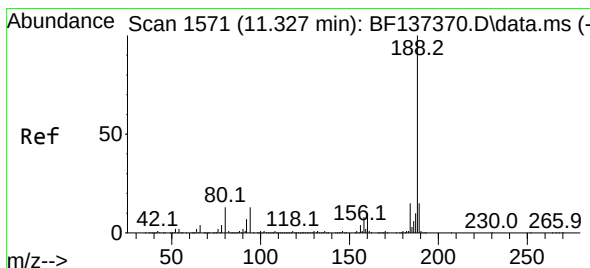
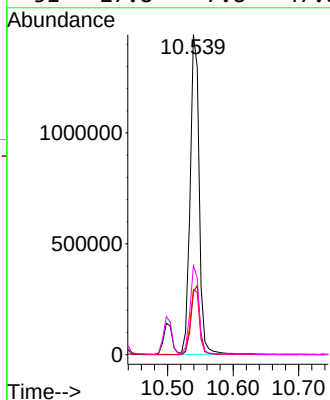
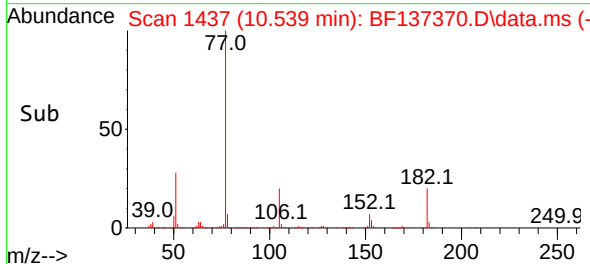
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 1378408
Ion Ratio Lower Upper
77 100
182 19.6 0.0 39.6
105 20.4 0.4 40.4
51 27.8 7.8 47.8

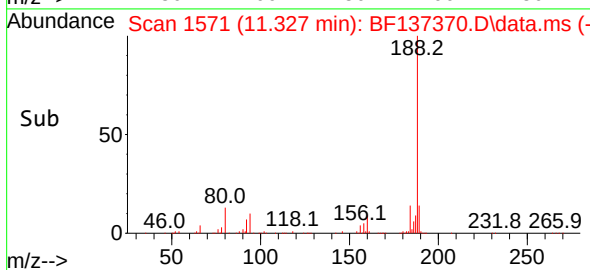
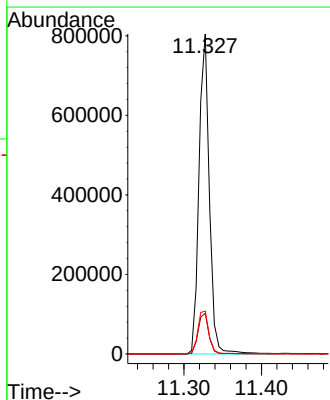
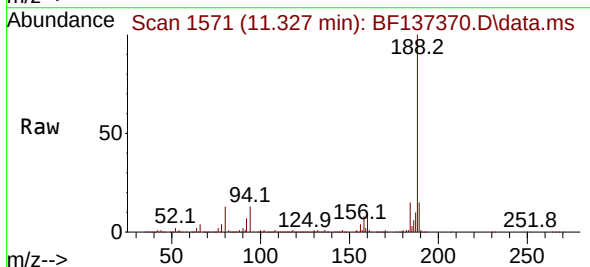
Manual Integrations
APPROVED

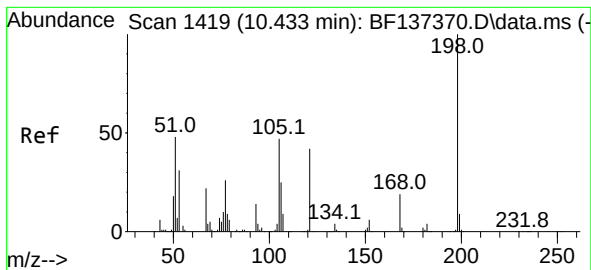
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

Tgt Ion:188 Resp: 745721
Ion Ratio Lower Upper
188 100
94 12.7 10.2 15.2
80 13.4 10.7 16.1





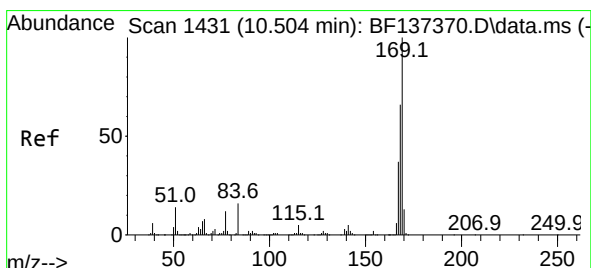
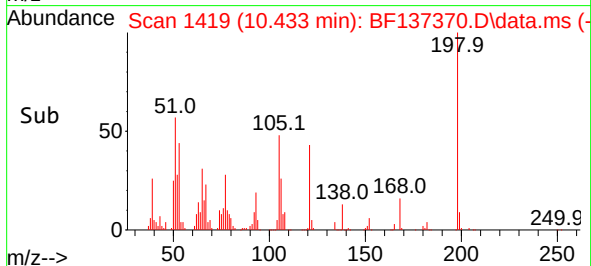
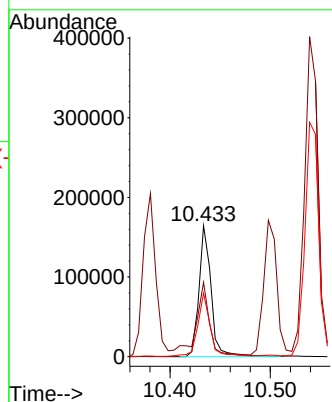
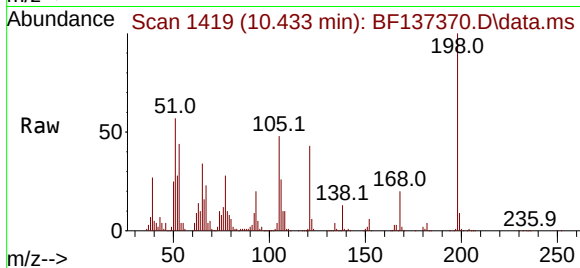
#65
4,6-Dinitro-2-methylphenol
Concen: 38.961 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 138650
Ion Ratio Lower Upper
198 100
51 56.8 36.8 76.8
105 48.5 28.5 68.5

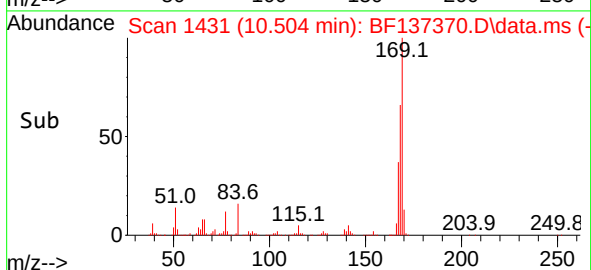
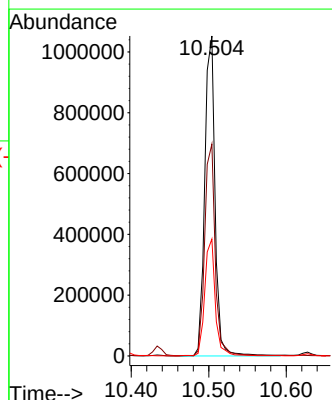
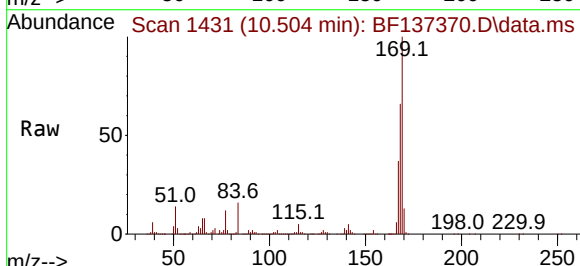
Manual Integrations
APPROVED

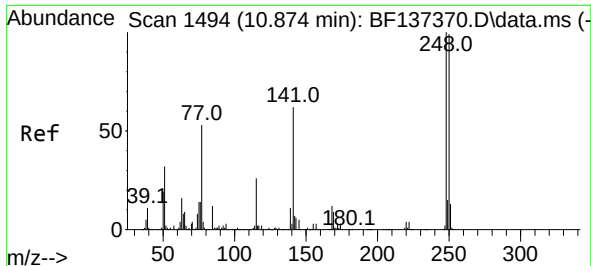
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#66
n-Nitrosodiphenylamine
Concen: 40.196 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

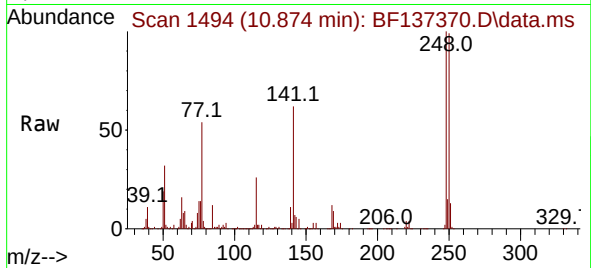
Tgt Ion:169 Resp: 973505
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 36.5 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 41.141 ng
RT: 10.874 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

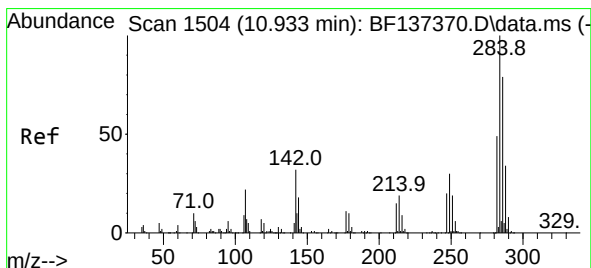
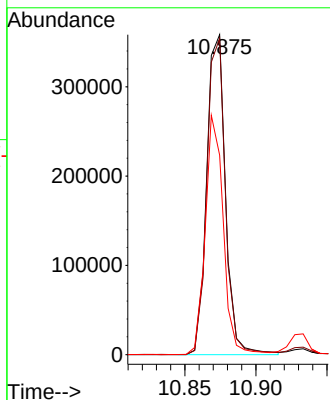
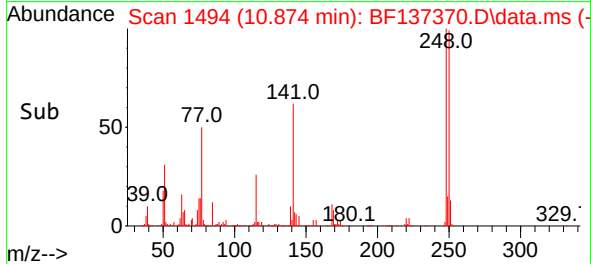
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



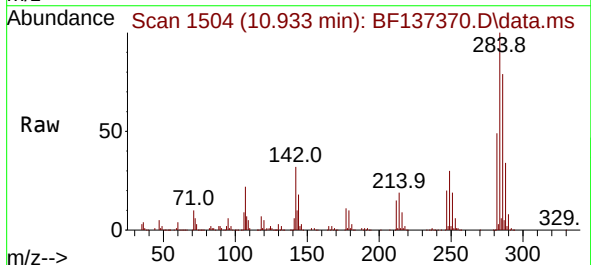
Tgt Ion:248 Resp: 329819
Ion Ratio Lower Upper
248 100
250 98.8 79.0 118.6
141 62.4 49.9 74.9

Manual Integrations
APPROVED

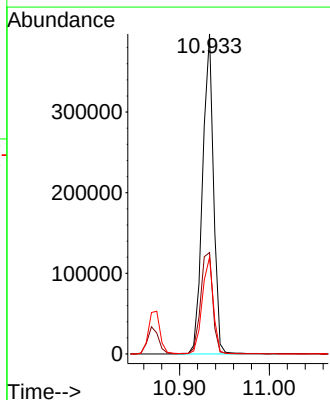
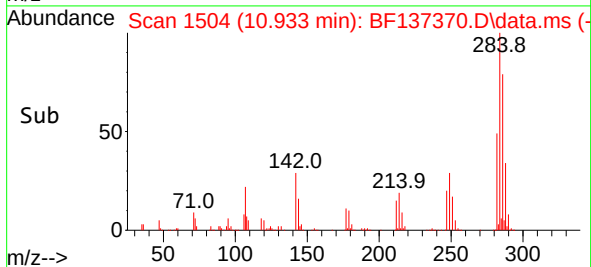
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

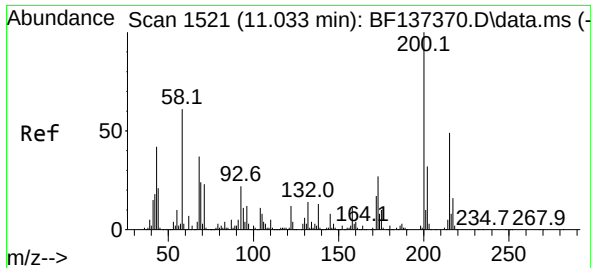


#68
Hexachlorobenzene
Concen: 40.447 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29



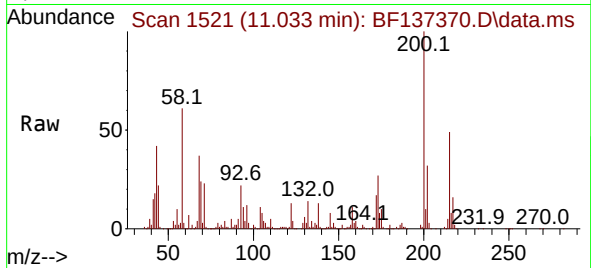
Tgt Ion:284 Resp: 335433
Ion Ratio Lower Upper
284 100
142 31.7 25.4 38.0
249 30.3 24.2 36.4





#69
Atrazine
Concen: 41.472 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

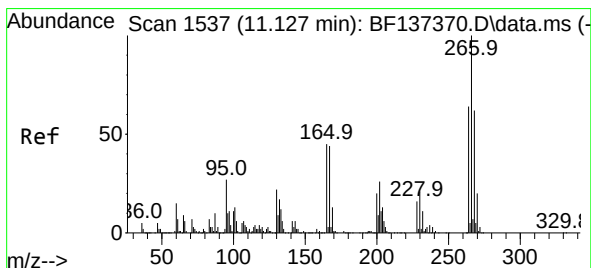
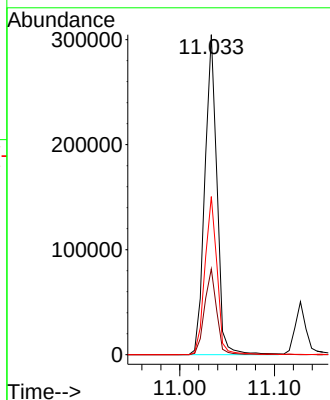
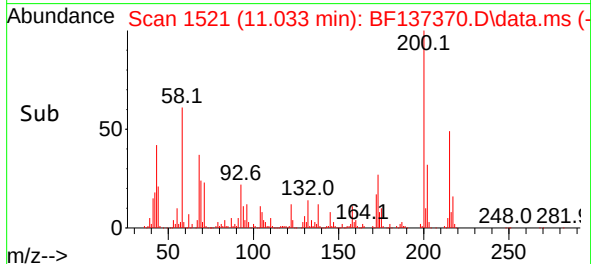
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



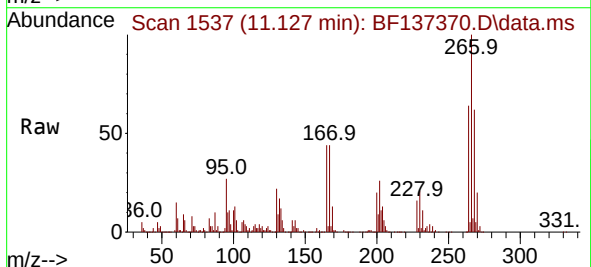
Tgt Ion:200 Resp: 271058
Ion Ratio Lower Upper
200 100
173 26.8 6.8 46.8
215 49.4 29.4 69.4

Manual Integrations
APPROVED

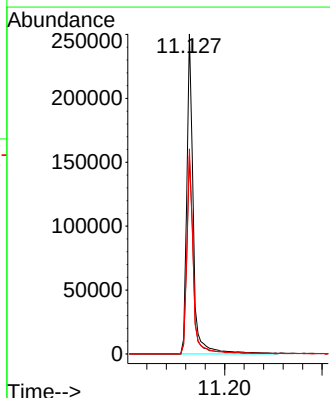
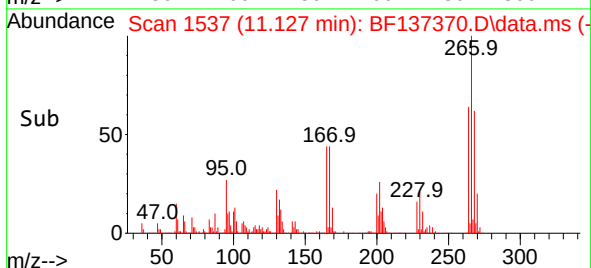
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

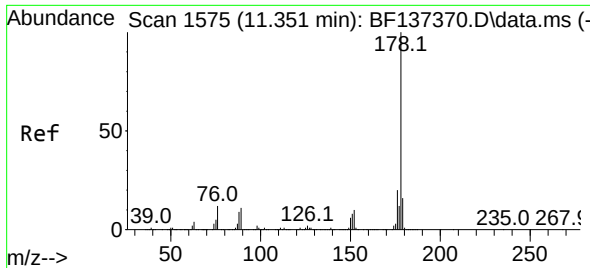


#70
Pentachlorophenol
Concen: 43.439 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29



Tgt Ion:266 Resp: 228241
Ion Ratio Lower Upper
266 100
268 61.8 49.4 74.2
264 64.1 51.3 76.9





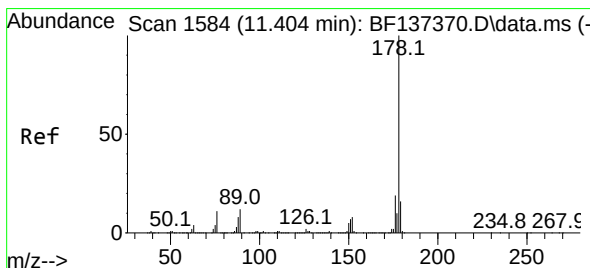
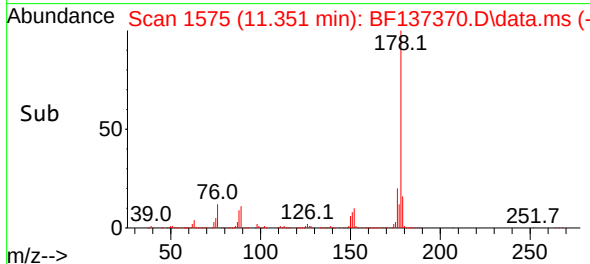
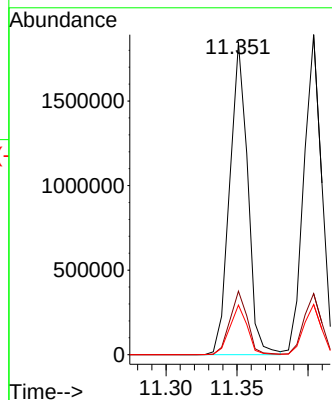
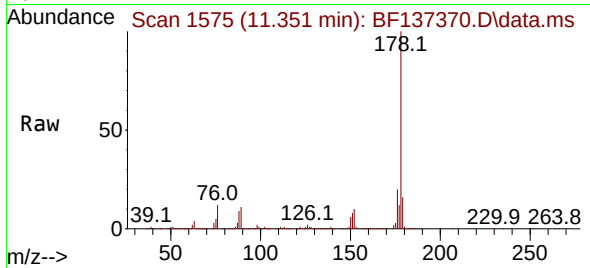
#71
Phenanthrene
Concen: 39.506 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 1625358
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 15.9 12.7 19.1

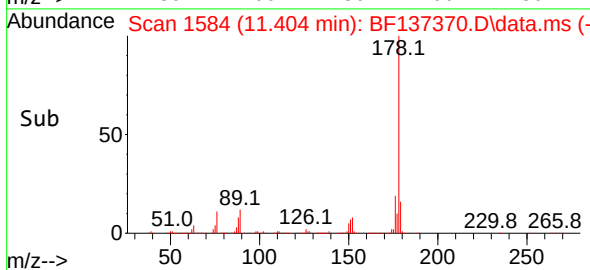
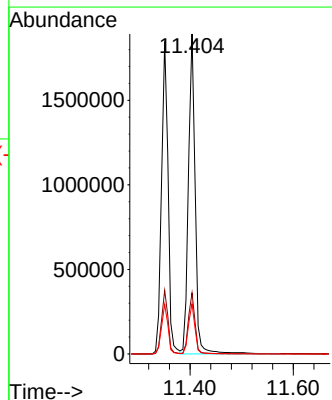
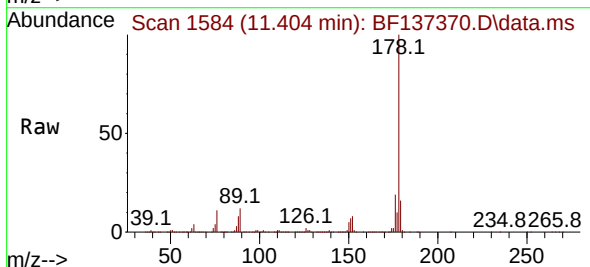
Manual Integrations
APPROVED

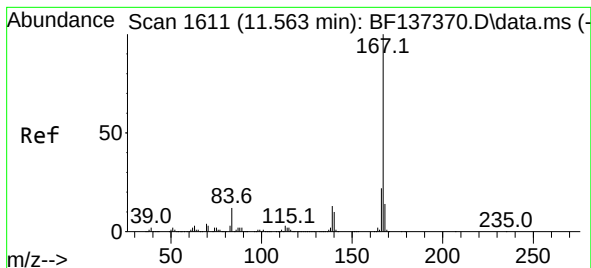
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#72
Anthracene
Concen: 40.494 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

Tgt Ion:178 Resp: 1716934
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.7 12.6 18.8





#73

Carbazole

Concen: 40.852 ng

RT: 11.563 min Scan# 1611

Delta R.T. 0.000 min

Lab File: BF137370.D

Acq: 23 Feb 2024 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:167 Resp: 1479910

Ion Ratio Lower Upper

167 100

166 22.2 17.8 26.6

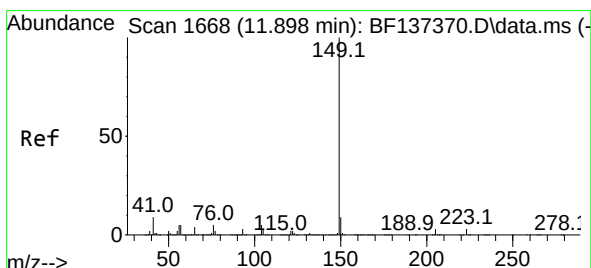
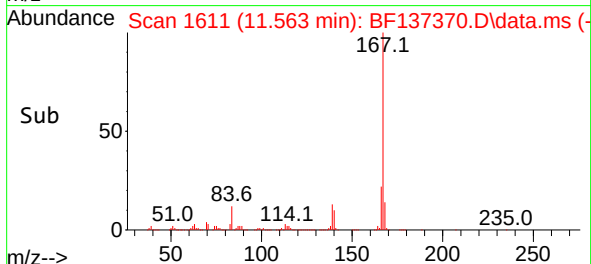
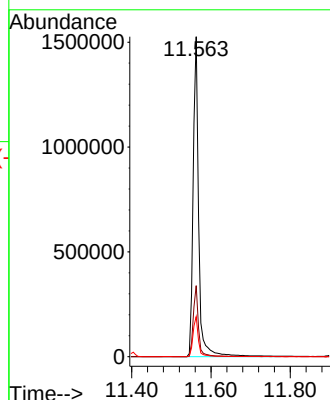
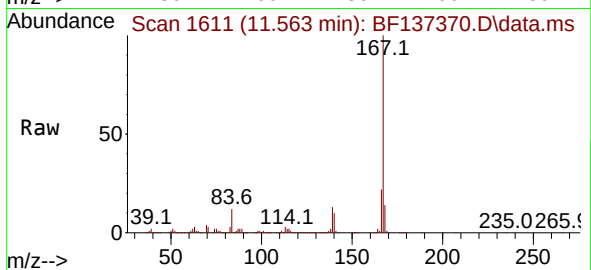
139 12.5 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#74

Di-n-butylphthalate

Concen: 42.506 ng

RT: 11.898 min Scan# 1668

Delta R.T. 0.000 min

Lab File: BF137370.D

Acq: 23 Feb 2024 12:29

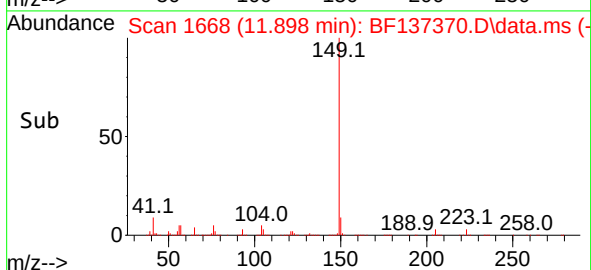
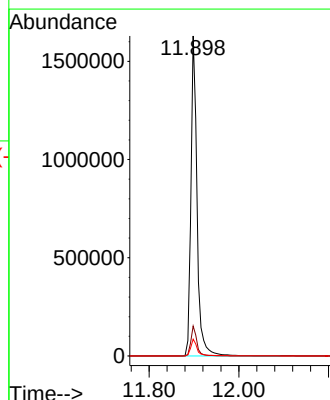
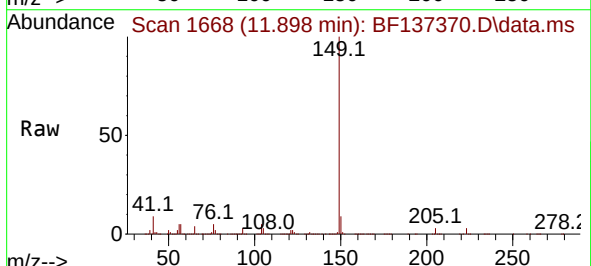
Tgt Ion:149 Resp: 1540771

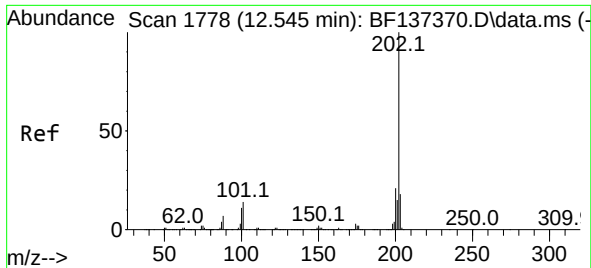
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

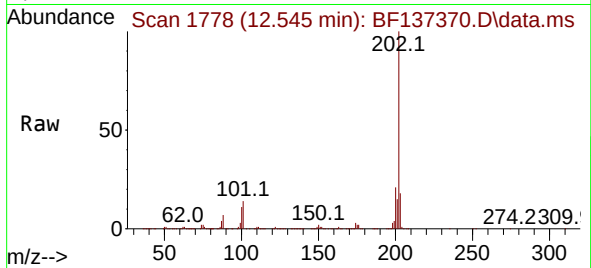
104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 39.728 ng
RT: 12.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

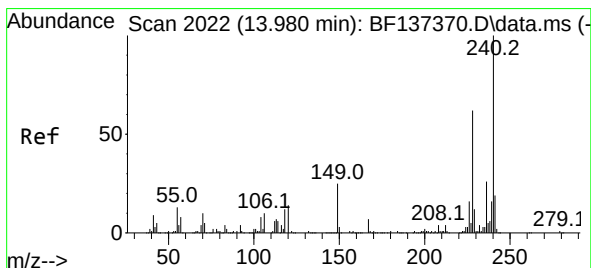
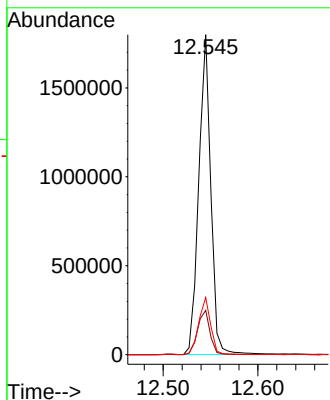
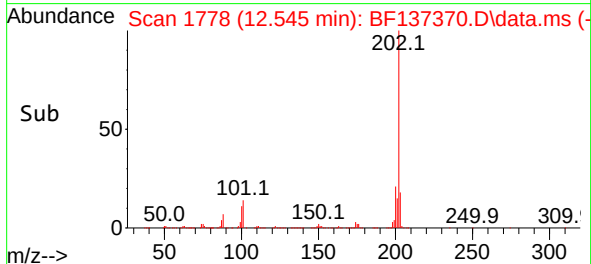
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



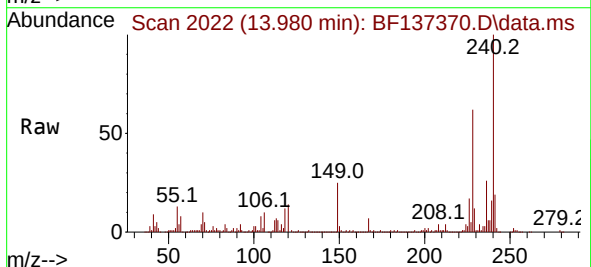
Tgt Ion:202 Resp: 159550
Ion Ratio Lower Upper
202 100
101 13.9 0.0 33.9
203 17.8 0.0 37.8

Manual Integrations
APPROVED

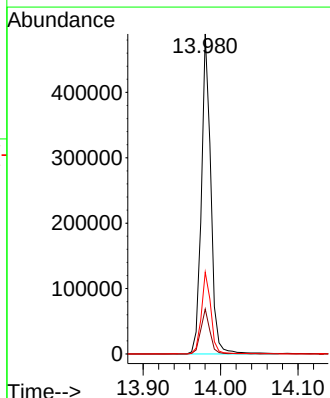
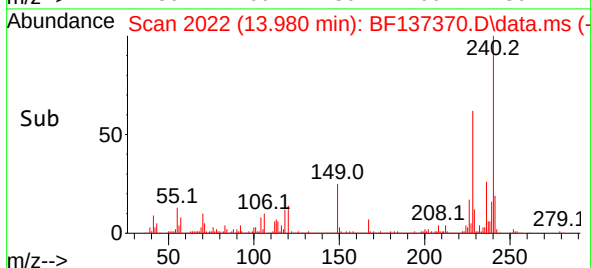
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

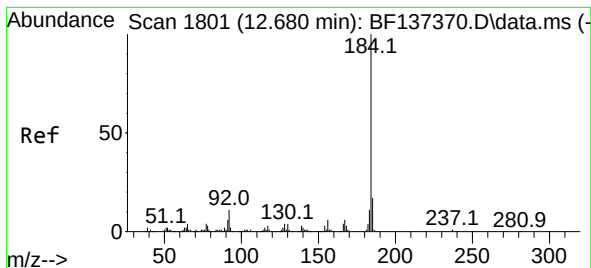


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29



Tgt Ion:240 Resp: 413231
Ion Ratio Lower Upper
240 100
120 14.1 11.3 16.9
236 25.6 20.5 30.7





#77

Benzidine

Concen: 40.118 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137370.D

Acq: 23 Feb 2024 12:29

Instrument :

BNA_F

ClientSampleId :

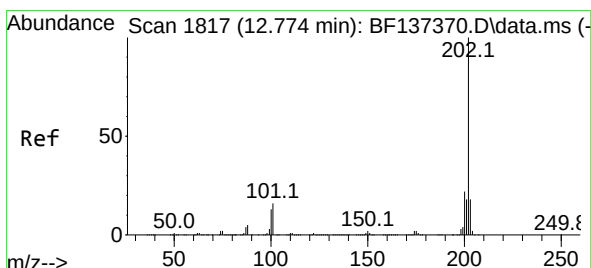
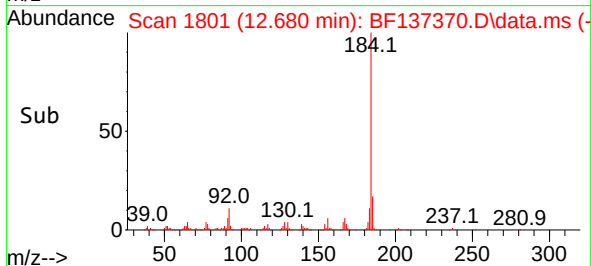
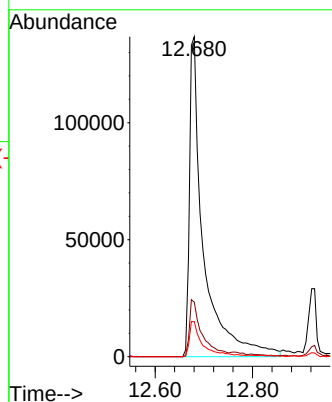
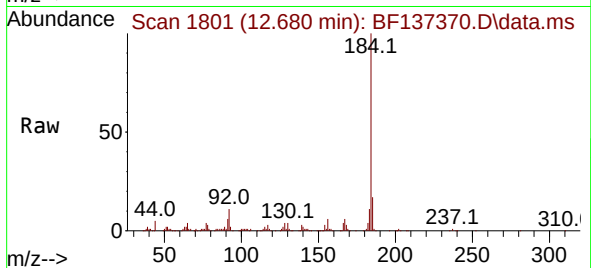
SSTDICCC040

Tgt Ion:184 Resp: 273352
 Ion Ratio Lower Upper
 184 100
 185 17.1 13.7 20.5
 183 11.0 8.8 13.2

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 42.122 ng

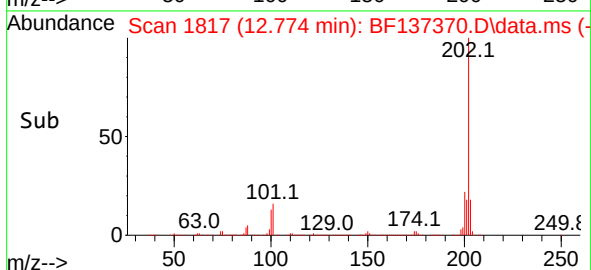
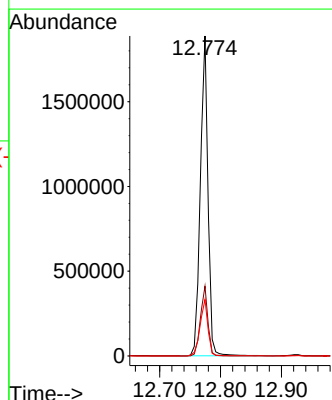
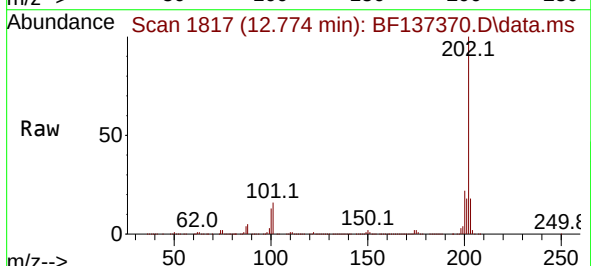
RT: 12.774 min Scan# 1817

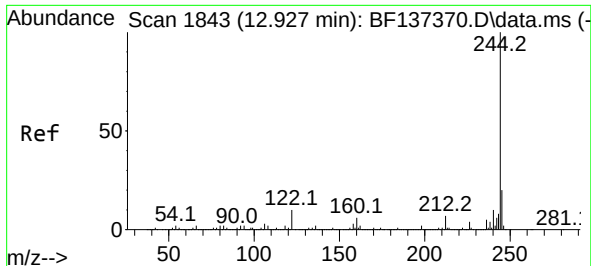
Delta R.T. 0.000 min

Lab File: BF137370.D

Acq: 23 Feb 2024 12:29

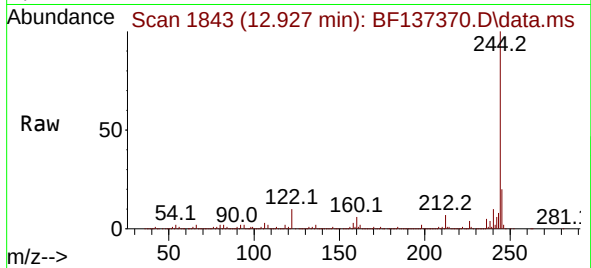
Tgt Ion:202 Resp: 1645891
 Ion Ratio Lower Upper
 202 100
 200 21.8 17.4 26.2
 203 17.7 14.2 21.2





#79
Terphenyl-d14
Concen: 82.002 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

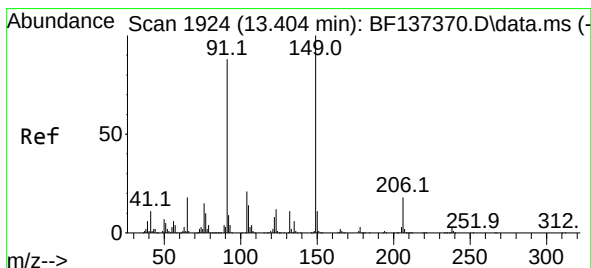
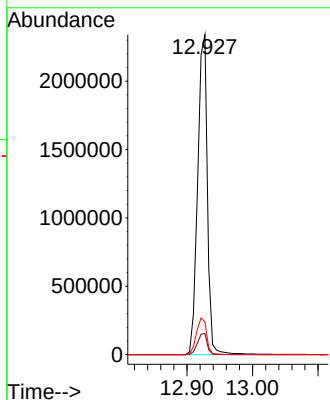
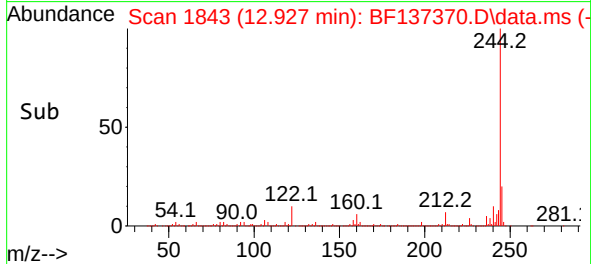
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:244 Resp: 242269
Ion Ratio Lower Upper
244 100
212 6.6 5.3 7.9
122 10.3 8.2 12.4

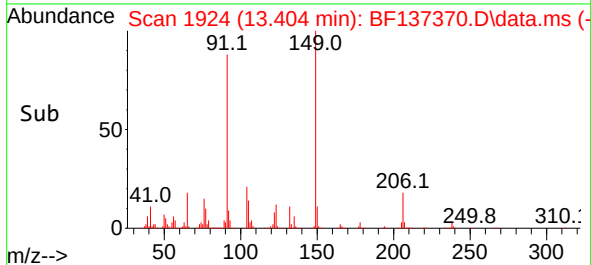
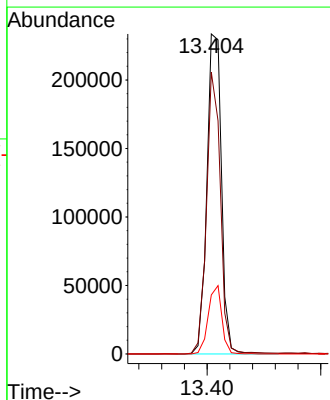
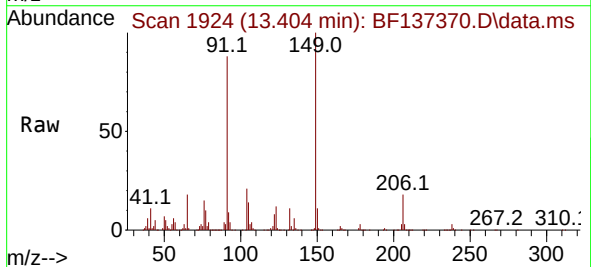
Manual Integrations
APPROVED

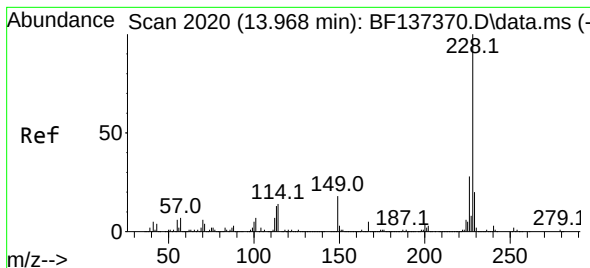
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024



#80
Butylbenzylphthalate
Concen: 39.293 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

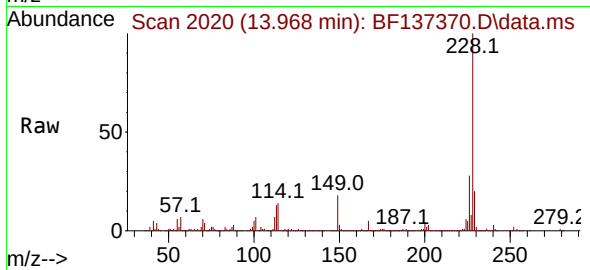
Tgt Ion:149 Resp: 207554
Ion Ratio Lower Upper
149 100
91 88.1 70.5 105.7
206 18.5 14.8 22.2





#81
Benzo(a)anthracene
Concen: 40.332 ng
RT: 13.968 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

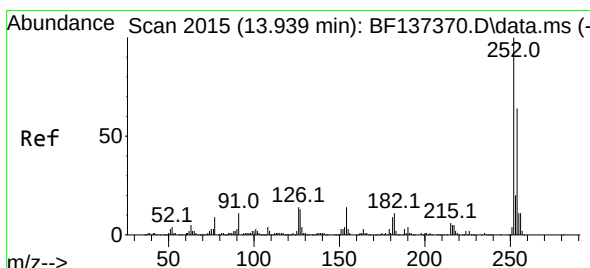
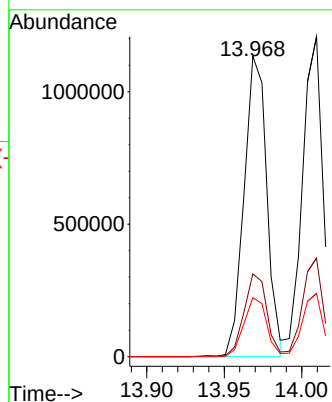
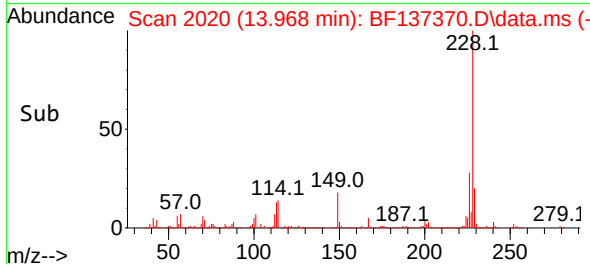
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



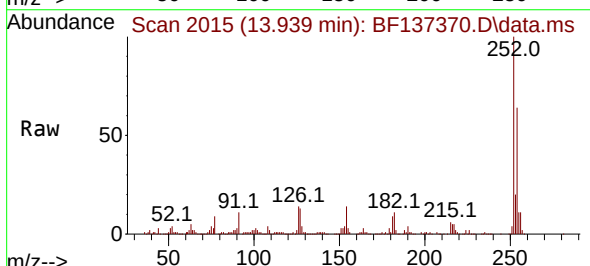
Tgt Ion:228 Resp: 1156498
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.6 15.7 23.5

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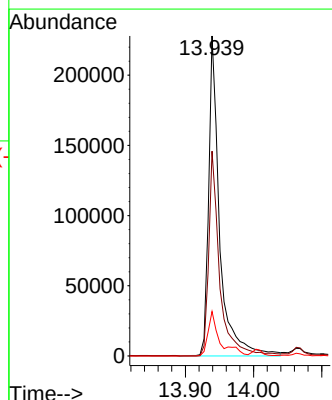
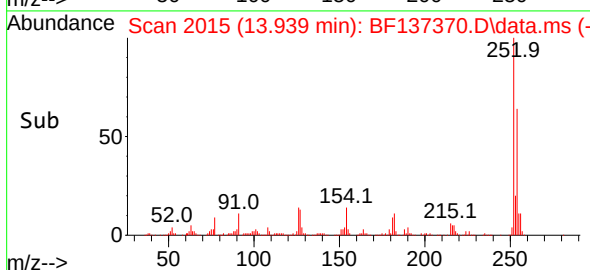
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

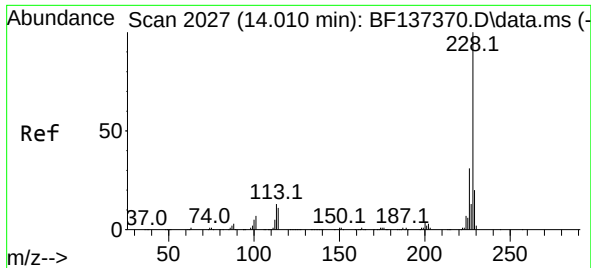


#82
3,3'-Dichlorobenzidine
Concen: 39.413 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29



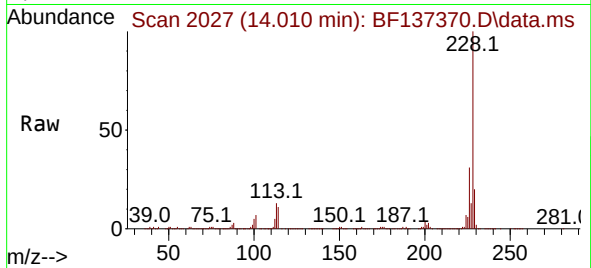
Tgt Ion:252 Resp: 256809
Ion Ratio Lower Upper
252 100
254 64.0 51.2 76.8
126 13.9 11.1 16.7





#83
Chrysene
Concen: 40.268 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

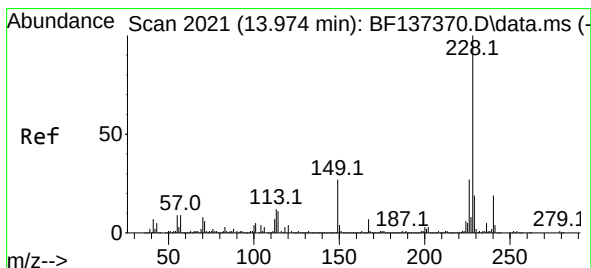
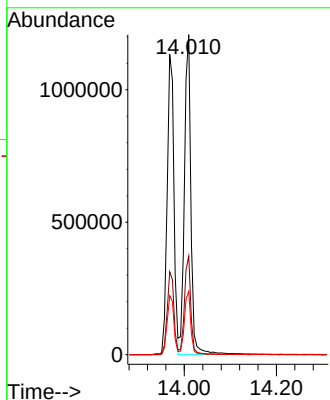
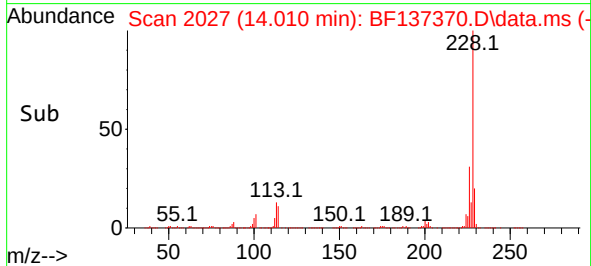
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



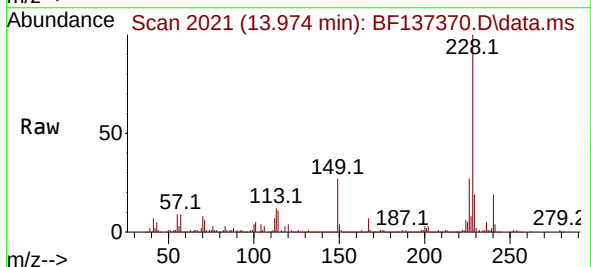
Tgt Ion:228 Resp: 117954
Ion Ratio Lower Upper
228 100
226 30.8 24.6 37.0
229 19.8 15.8 23.8

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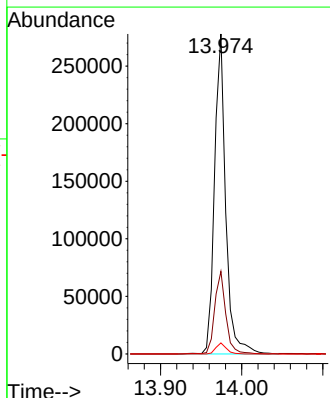
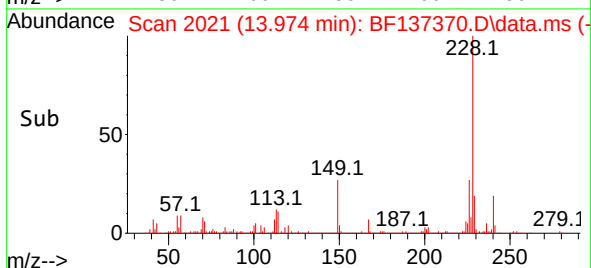
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

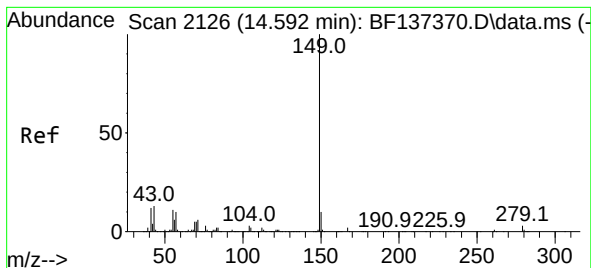


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.439 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29



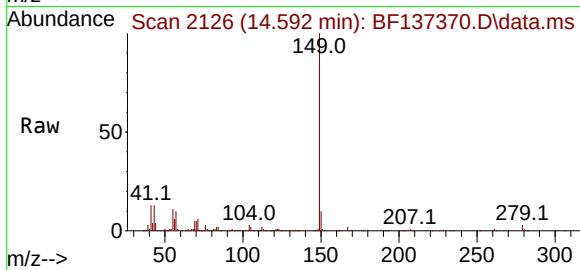
Tgt Ion:149 Resp: 265711
Ion Ratio Lower Upper
149 100
167 25.8 20.6 31.0
279 3.4 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 38.226 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

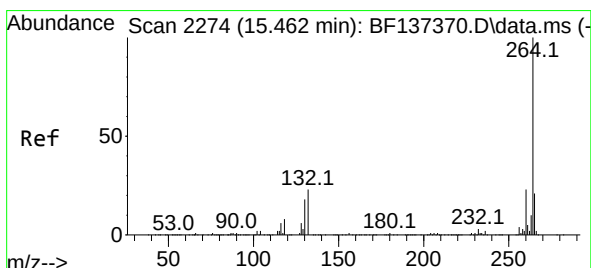
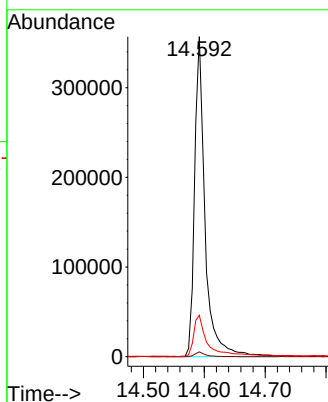
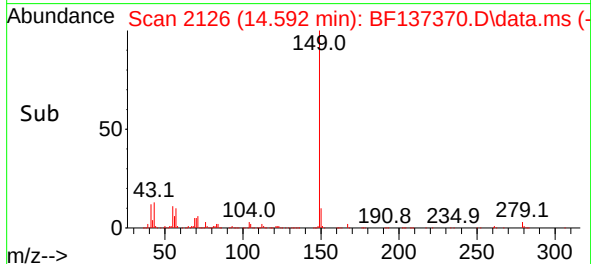
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



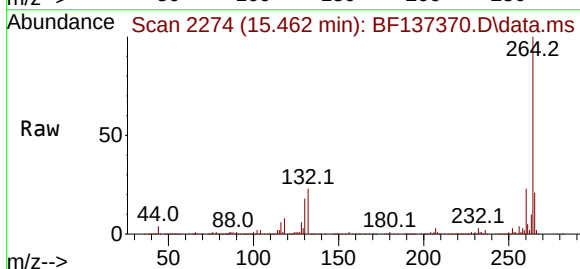
Tgt Ion:149 Resp: 426424
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 17.1 13.7 20.5

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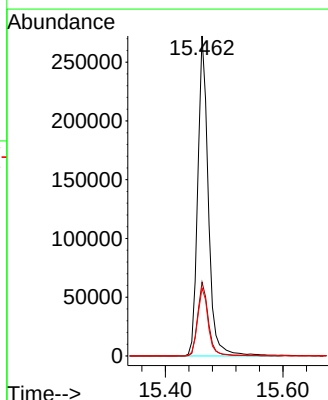
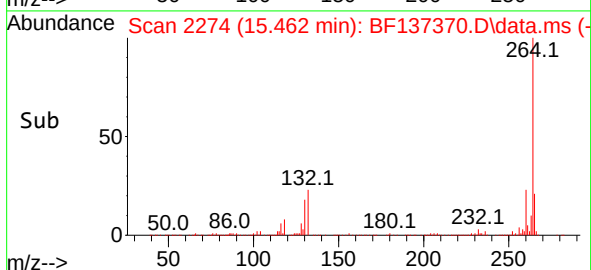
Reviewed By :Yogesh Patel 02/27/2024
Supervised By :mohammad ahmed 02/27/2024

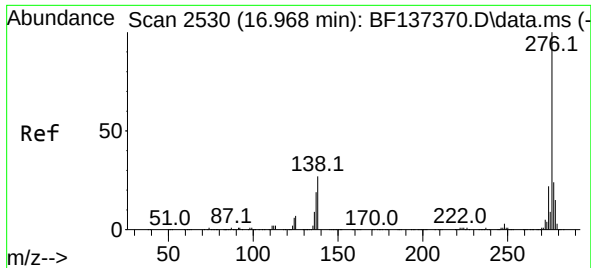


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2274
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29



Tgt Ion:264 Resp: 338860
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 21.1 16.9 25.3





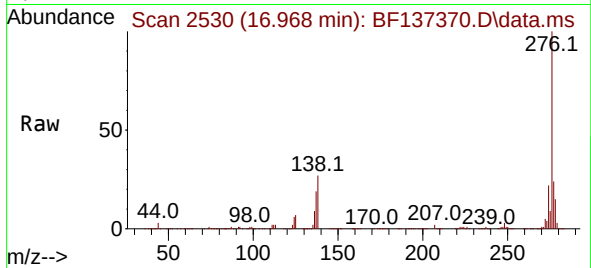
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.538 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



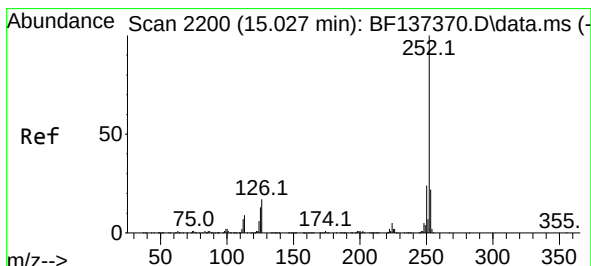
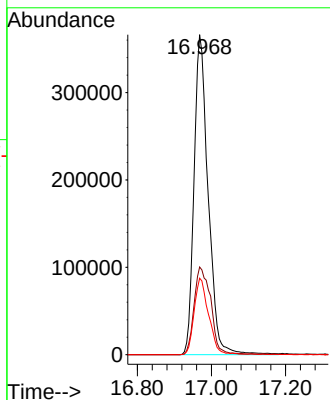
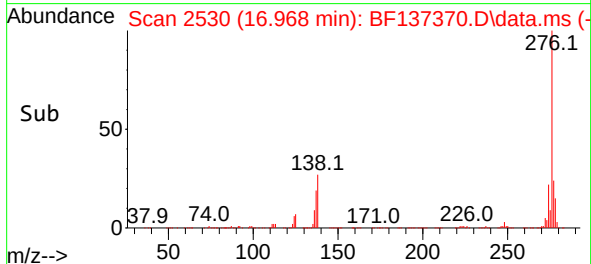
Tgt Ion:276 Resp: 968478
Ion Ratio Lower Upper
276 100
138 32.3 25.8 38.8
277 24.5 19.6 29.4

Manual Integrations

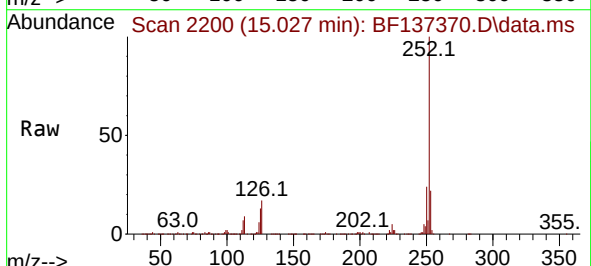
APPROVED

Reviewed By :Yogesh Patel 02/27/2024

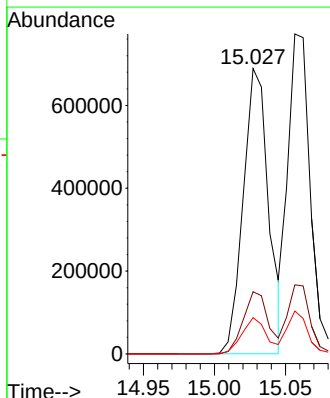
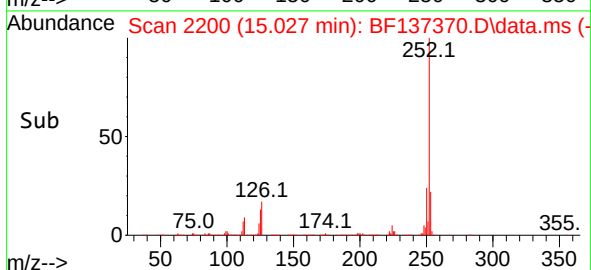
Supervised By :mohammad ahmed 02/27/2024

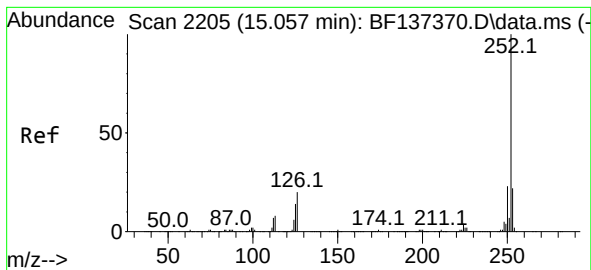


#88
Benzo(b)fluoranthene
Concen: 41.235 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29



Tgt Ion:252 Resp: 857160
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 12.7 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 39.892 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.000 min

Lab File: BF137370.D

Acq: 23 Feb 2024 12:29

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

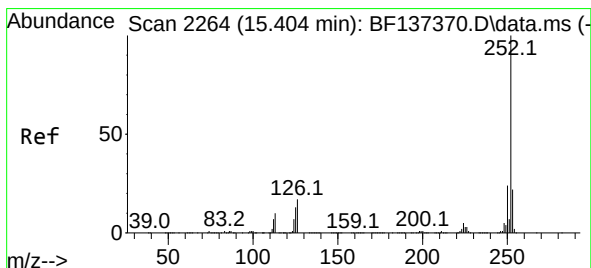
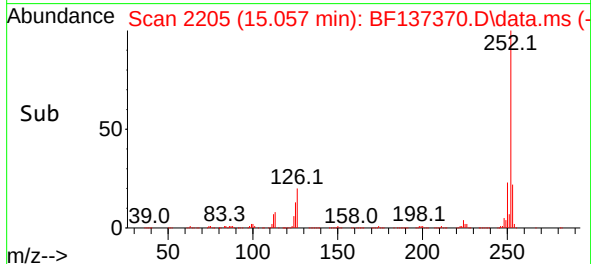
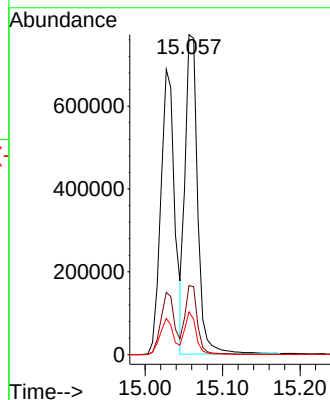
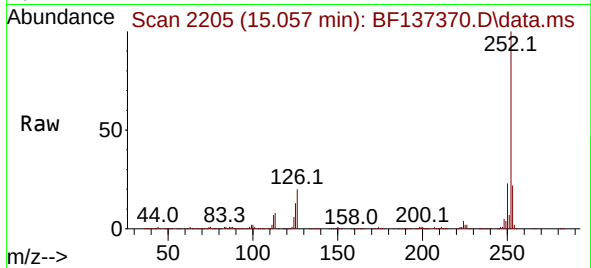
Tgt Ion:252 Resp: 86854
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.3 25.9
 125 13.4 10.7 16.1

Manual Integrations

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Reviewed By :Yogesh Patel 02/27/2024

Supervised By :mohammad ahmed 02/27/2024



#90

Benzo(a)pyrene

Concen: 41.909 ng

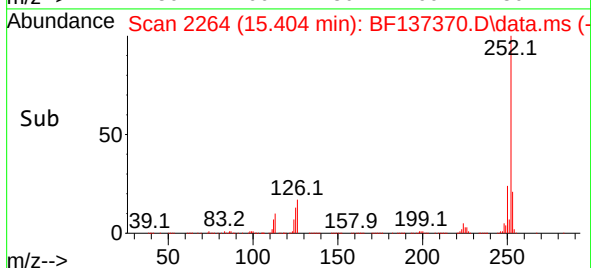
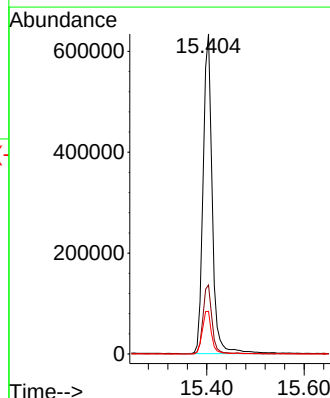
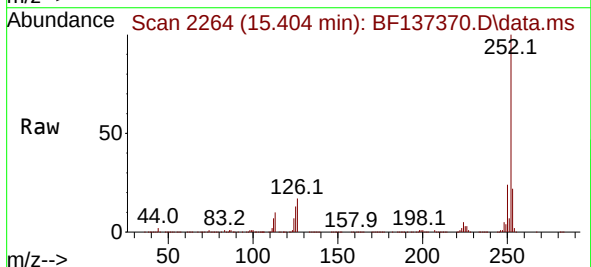
RT: 15.404 min Scan# 2264

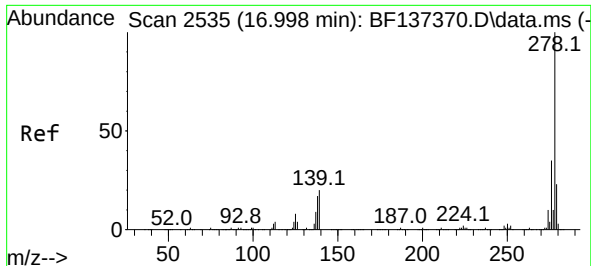
Delta R.T. -0.000 min

Lab File: BF137370.D

Acq: 23 Feb 2024 12:29

Tgt Ion:252 Resp: 826344
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.3 25.9
 125 13.3 10.6 16.0





#91
Dibenzo(a,h)anthracene
Concen: 41.989 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

Instrument :

BNA_F

ClientSampleId :

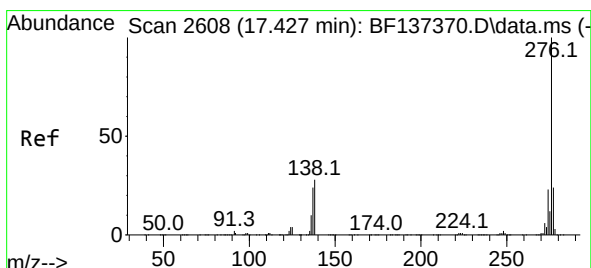
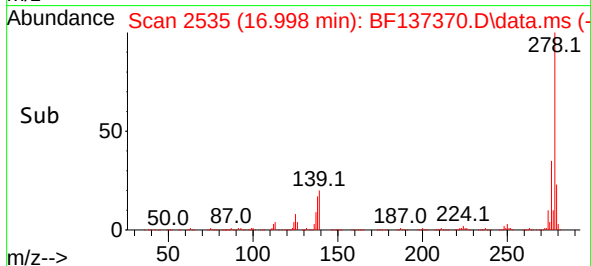
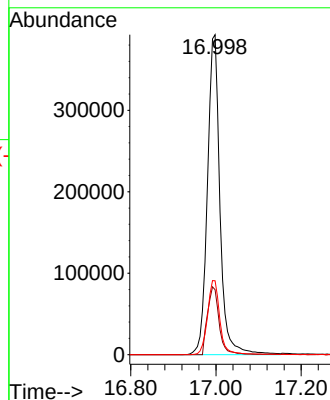
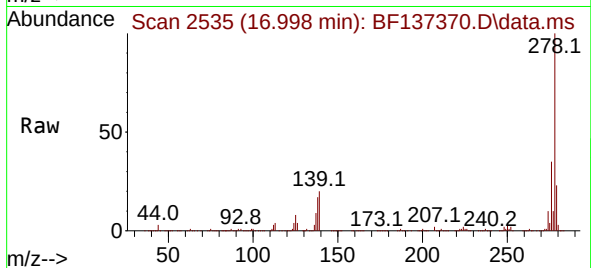
SSTDICCC040

Tgt Ion:278 Resp: 80340
Ion Ratio Lower Upper
278 100
139 20.3 16.2 24.4
279 23.1 18.5 27.7

Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 41.533 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.000 min
Lab File: BF137370.D
Acq: 23 Feb 2024 12:29

Tgt Ion:276 Resp: 819688
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 28.2 22.6 33.8

