

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
 Data File : BF137569.D
 Acq On : 11 Mar 2024 21:50
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/12/2024
 Supervised By :mohammad ahmed 03/12/2024

Quant Time: Mar 12 02:08:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 12 02:00:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	229640	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	848969	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	395665	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	581167	20.000	ng	0.00
76) Chrysene-d12	14.098	240	414608	20.000	ng	0.00
86) Perylene-d12	15.645	264	362064	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1249033	82.377	ng	0.00
7) Phenol-d6	6.557	99	1702941	77.808	ng	0.00
23) Nitrobenzene-d5	7.469	82	1493664	81.748	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	250802	72.181	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2104117	83.245	ng	0.00
79) Terphenyl-d14	13.033	244	1932303	64.088	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.763	88	333096	40.178	ng	98
3) Pyridine	3.569	79	865932	43.308	ng	99
4) n-Nitrosodimethylamine	3.563	42	322511	40.467	ng	95
6) Aniline	6.581	93	1066721	39.888	ng	99
8) 2-Chlorophenol	6.698	128	641700	40.125	ng	97
9) Benzaldehyde	6.469	77	468173	43.663	ng	97
10) Phenol	6.569	94	922965	39.180	ng	91
11) bis(2-Chloroethyl)ether	6.651	93	693263	40.160	ng	99
12) 1,3-Dichlorobenzene	6.845	146	684488	40.054	ng	98
13) 1,4-Dichlorobenzene	6.922	146	698791	39.966	ng	98
14) 1,2-Dichlorobenzene	7.075	146	627207	39.082	ng	98
15) Benzyl Alcohol	7.051	79	573261	42.073	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.181	45	1135370	38.263	ng	98
17) 2-Methylphenol	7.163	107	581679	38.870	ng	99
18) Hexachloroethane	7.410	117	231587	40.225	ng	99
19) n-Nitroso-di-n-propyla...	7.322	70	506211	37.455	ng	99
20) 3+4-Methylphenols	7.316	107	646419	37.717	ng	97
22) Acetophenone	7.316	105	829562	40.385	ng	98
24) Nitrobenzene	7.486	77	757167	41.252	ng	98
25) Isophorone	7.722	82	1378716	39.718	ng	99
26) 2-Nitrophenol	7.798	139	324749	44.565	ng	95
27) 2,4-Dimethylphenol	7.839	122	552198	40.555	ng	99
28) bis(2-Chloroethoxy)met...	7.933	93	843643	41.422	ng	100
29) 2,4-Dichlorophenol	8.039	162	505465	40.448	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	538638	40.959	ng	99
31) Naphthalene	8.198	128	1748815	38.393	ng	100
32) Benzoic acid	7.963	122	252855	34.314	ng	98
33) 4-Chloroaniline	8.251	127	683151	38.248	ng	99
34) Hexachlorobutadiene	8.316	225	323636	41.685	ng	99
35) Caprolactam	8.628	113	161729m	38.167	ng	
36) 4-Chloro-3-methylphenol	8.733	107	517489	37.047	ng	97
37) 2-Methylnaphthalene	8.886	142	1080886	37.223	ng	99
38) 1-Methylnaphthalene	8.986	142	989560	36.187	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	497751	45.062	ng	99
41) Hexachlorocyclopentadiene	9.039	237	101872	28.512	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	315667	43.884	ng	100

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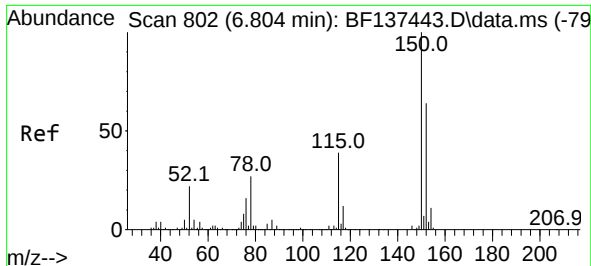
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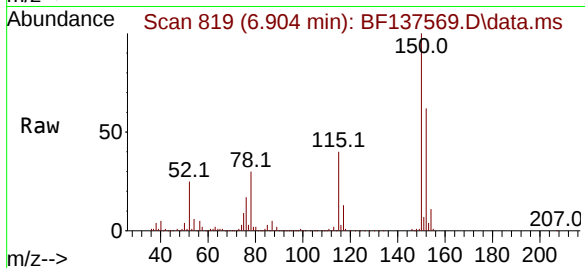
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	342852	41.376	ng	96
46) 1,1'-Biphenyl	9.357	154	1248946	43.128	ng	98
47) 2-Chloronaphthalene	9.380	162	932442	42.232	ng	99
48) 2-Nitroaniline	9.480	65	331171	44.130	ng	97
49) Acenaphthylene	9.798	152	1400472	39.635	ng	99
50) Dimethylphthalate	9.663	163	1198234	43.504	ng	99
51) 2,6-Dinitrotoluene	9.727	165	243244	42.224	ng	86
52) Acenaphthene	9.969	154	820324	38.888	ng	99
53) 3-Nitroaniline	9.898	138	255118	41.867	ng	90
54) 2,4-Dinitrophenol	10.004	184	29553	17.661	ng	92
55) Dibenzofuran	10.139	168	1227190	38.196	ng	100
56) 4-Nitrophenol	10.063	139	138799	34.731	ng	91
57) 2,4-Dinitrotoluene	10.127	165	279717	39.521	ng	96
58) Fluorene	10.486	166	879068	35.627	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	246256	37.060	ng	94
60) Diethylphthalate	10.363	149	1051525	40.429	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	454297	37.568	ng	97
62) 4-Nitroaniline	10.516	138	213116m	40.692	ng	
63) Azobenzene	10.639	77	1090071	36.397	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	68786	21.236	ng	89
66) n-Nitrosodiphenylamine	10.604	169	804230	42.974	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	272330	43.023	ng	99
68) Hexachlorobenzene	11.033	284	261061	40.833	ng	98
69) Atrazine	11.133	200	244288	42.940	ng	97
70) Pentachlorophenol	11.233	266	160497	41.527	ng	99
71) Phenanthrene	11.457	178	1230947	38.919	ng	100
72) Anthracene	11.504	178	1290289	39.721	ng	100
73) Carbazole	11.669	167	1121697	40.313	ng	99
74) Di-n-butylphthalate	12.004	149	1419943	42.892	ng	100
75) Fluoranthene	12.651	202	1273589	41.195	ng	100
77) Benzidine	12.786	184	494018	48.689	ng	98
78) Pyrene	12.880	202	1312691	32.267	ng	99
80) Butylbenzylphthalate	13.515	149	519143	49.967	ng	99
81) Benzo(a)anthracene	14.086	228	1136500	39.109	ng	100
82) 3,3'-Dichlorobenzidine	14.051	252	424454	54.849	ng	98
83) Chrysene	14.121	228	1172521	39.922	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	714261	54.088	ng	# 99
85) Di-n-octyl phthalate	14.715	149	1394867	54.011	ng	97
87) Indeno(1,2,3-cd)pyrene	17.286	276	816096	34.252	ng	99
88) Benzo(b)fluoranthene	15.186	252	918341	42.878	ng	98
89) Benzo(k)fluoranthene	15.215	252	945656	41.108	ng	99
90) Benzo(a)pyrene	15.580	252	860703	40.780	ng	99
91) Dibenzo(a,h)anthracene	17.309	278	679056	35.133	ng	98
92) Benzo(g,h,i)perylene	17.780	276	661304	33.316	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

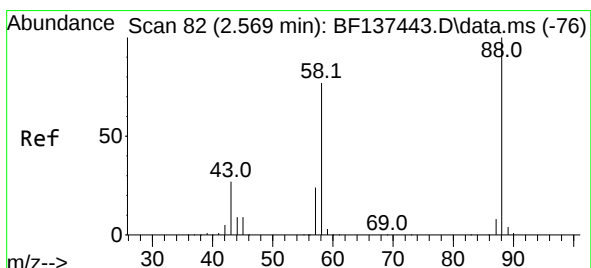
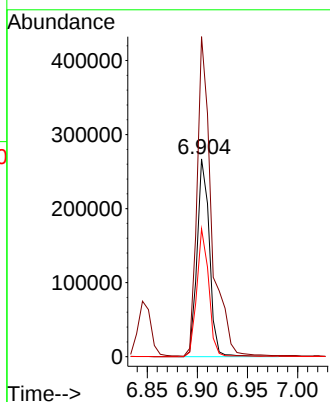
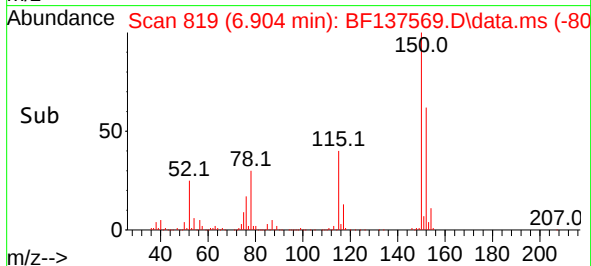
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



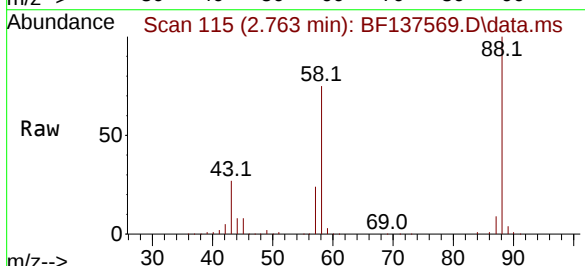
Tgt Ion:152 Resp: 229640
Ion Ratio Lower Upper
152 100
150 161.8 125.8 188.6
115 64.6 48.8 73.2

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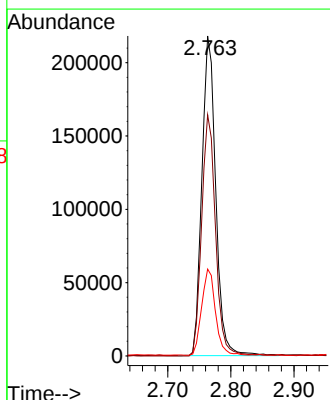
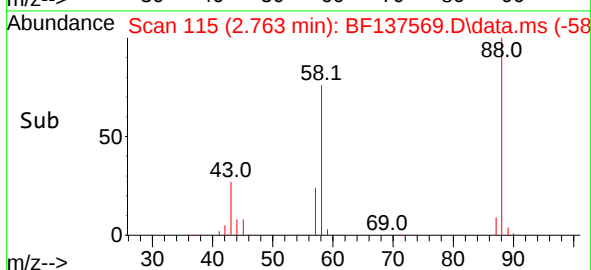
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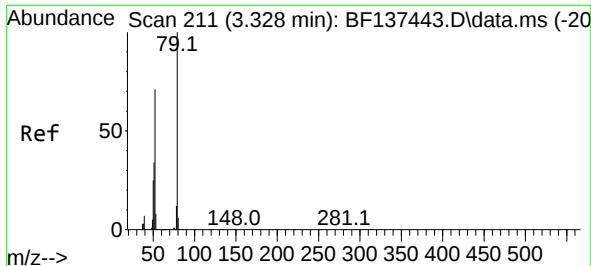


#2
1,4-Dioxane
Concen: 40.178 ng
RT: 2.763 min Scan# 115
Delta R.T. -0.012 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50



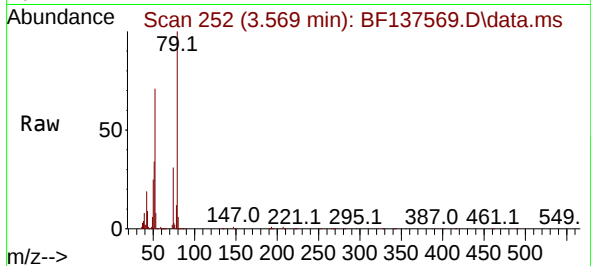
Tgt Ion: 88 Resp: 333096
Ion Ratio Lower Upper
88 100
58 75.9 61.8 92.8
43 26.9 22.2 33.4





#3
Pyridine
Concen: 43.308 ng
RT: 3.569 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

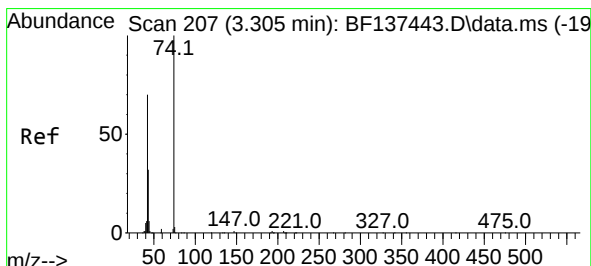
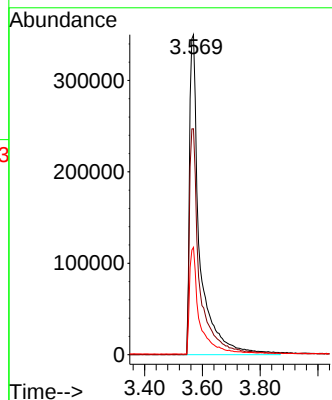
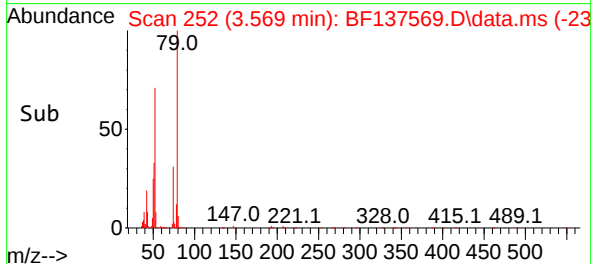
Instrument :
BNA_F
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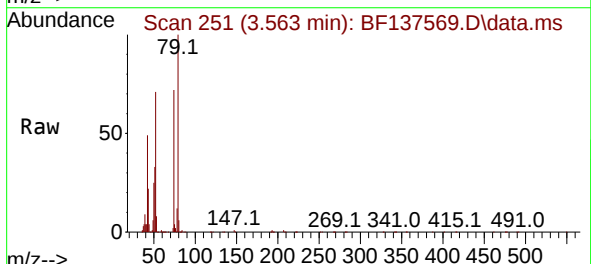
Tgt Ion: 79 Resp: 865932
Ion Ratio Lower Upper
79 100
52 70.6 57.0 85.4
51 33.5 27.5 41.3

Manual Integrations
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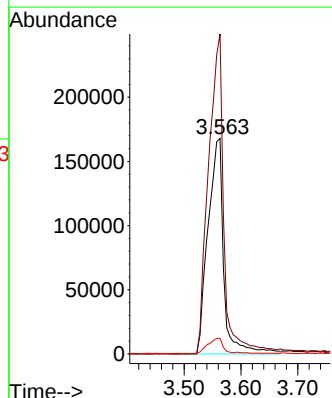
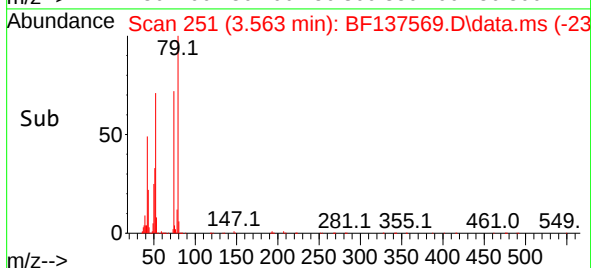
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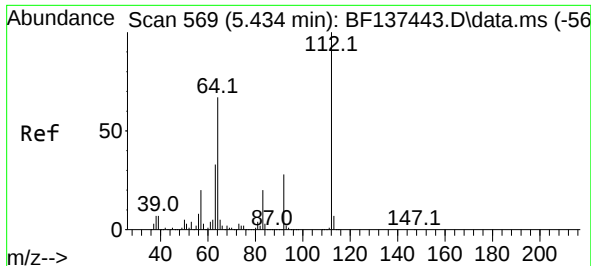


#4
n-Nitrosodimethylamine
Concen: 40.467 ng
RT: 3.563 min Scan# 251
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50



Tgt Ion: 42 Resp: 322511
Ion Ratio Lower Upper
42 100
74 148.5 114.0 171.0
44 7.3 7.0 10.4





#5
2-Fluorophenol
Concen: 82.377 ng
RT: 5.569 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

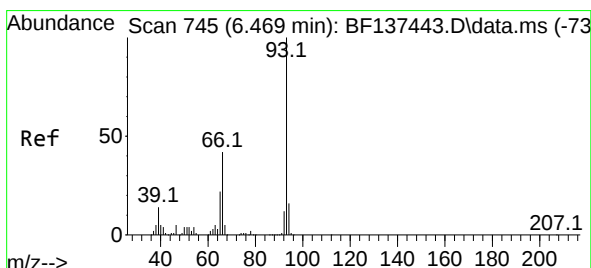
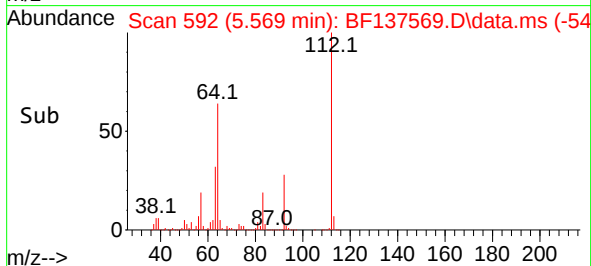
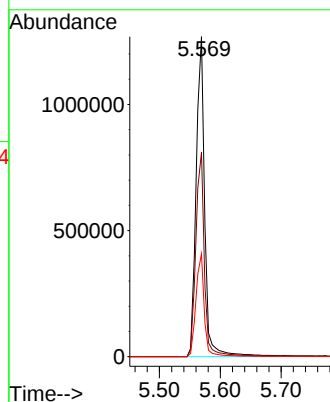
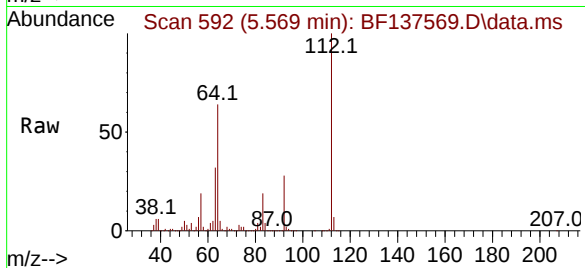
SSTDCCC040EC

Tgt Ion:112 Resp: 124903
Ion Ratio Lower Upper
112 100
64 63.9 53.4 80.2
63 32.1 26.2 39.2

Manual Integrations

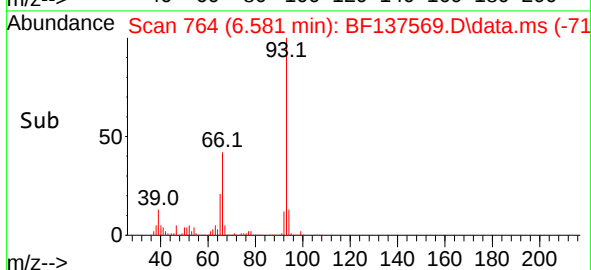
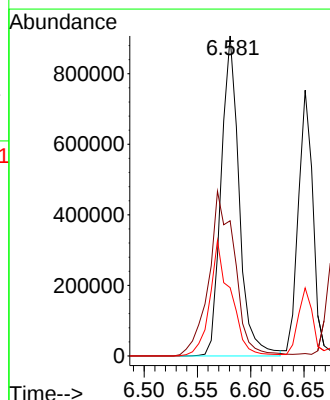
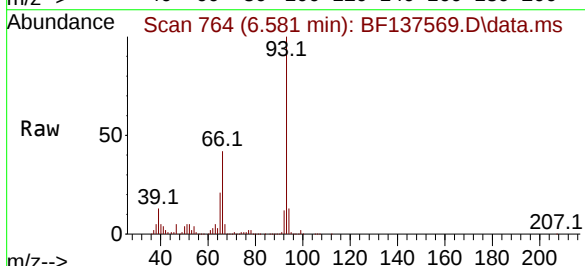
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#6
Aniline
Concen: 39.888 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Tgt Ion: 93 Resp: 1066721
Ion Ratio Lower Upper
93 100
66 42.2 34.0 51.0
65 21.4 17.8 26.8





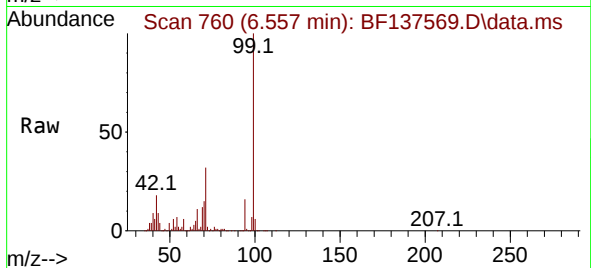
#7
Phenol-d6
Concen: 77.808 ng
RT: 6.557 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



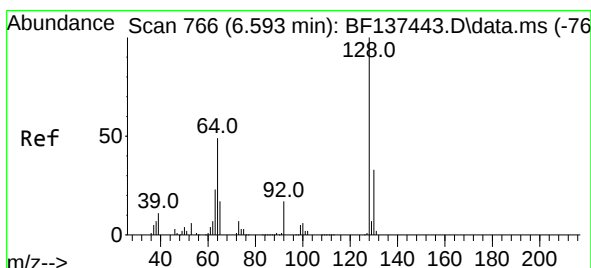
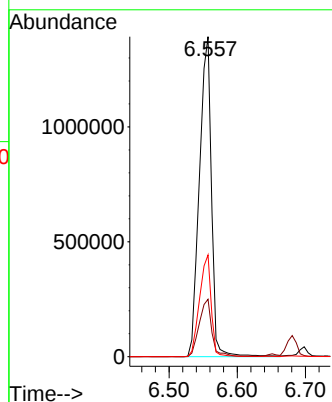
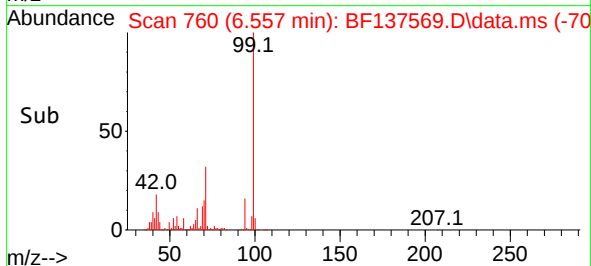
Tgt Ion: 99 Resp: 170294
Ion Ratio Lower Upper
99 100
42 18.0 14.6 21.8
71 31.8 25.3 37.9

Manual Integrations

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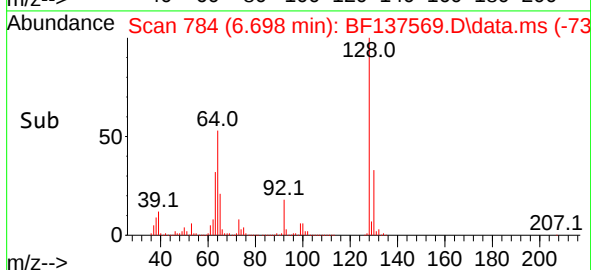
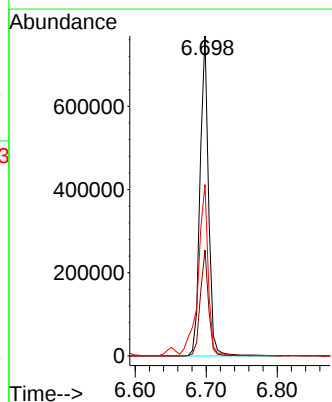
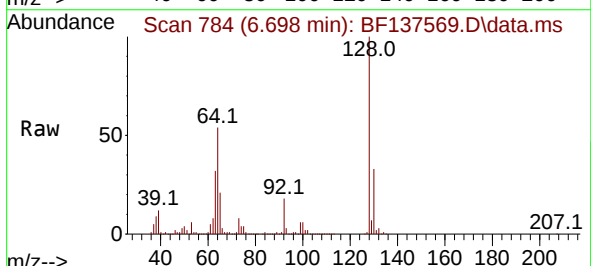
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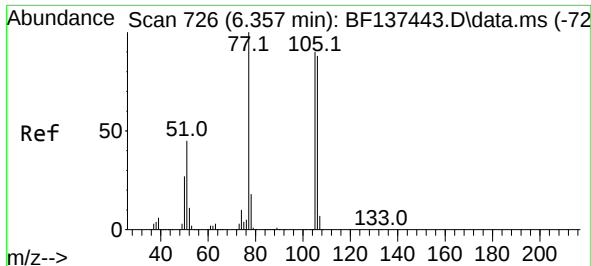
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#8
2-Chlorophenol
Concen: 40.125 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.000 min
Lab File: BF137569.D
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Tgt Ion:128 Resp: 641700
Ion Ratio Lower Upper
128 100
130 33.1 13.4 53.4
64 53.5 30.0 70.0





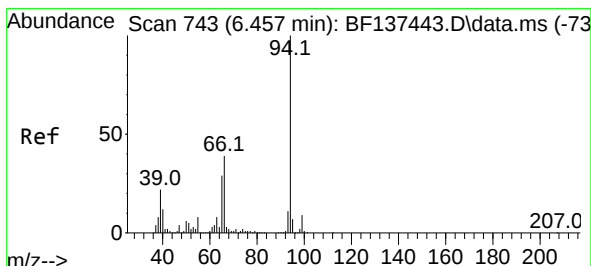
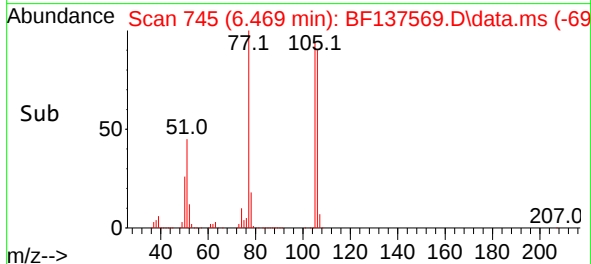
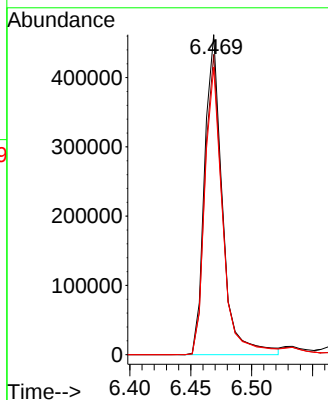
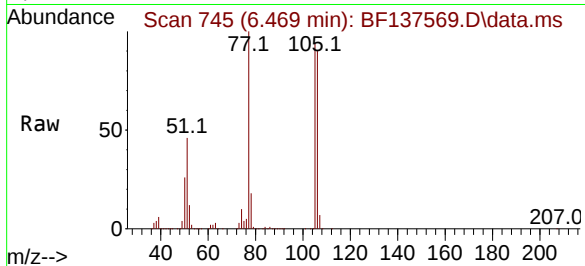
#9
Benzaldehyde
Concen: 43.663 ng
RT: 6.469 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 46817
Ion Ratio Lower Upper
77 100
105 93.8 69.8 109.8
106 89.9 67.8 107.8

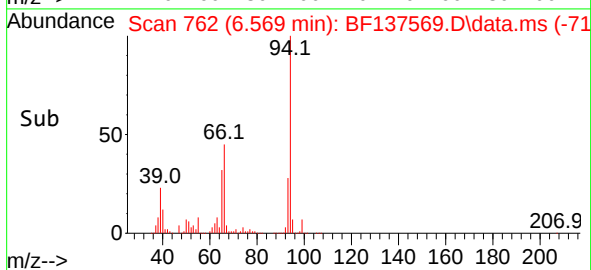
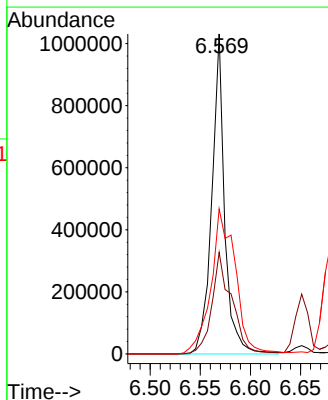
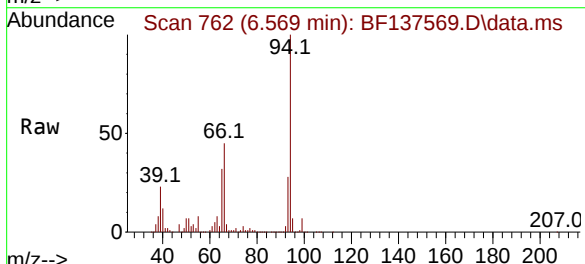
Manual Integrations
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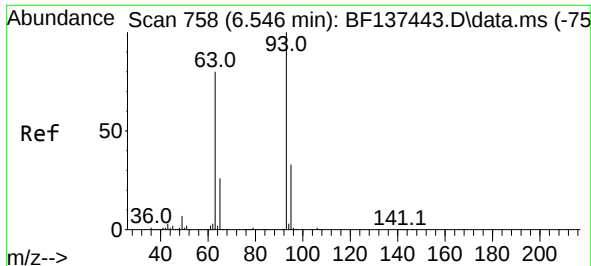
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#10
Phenol
Concen: 39.180 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

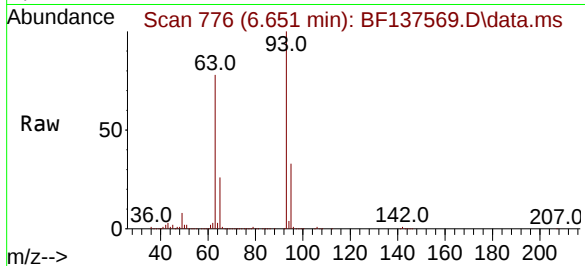
Tgt Ion: 94 Resp: 922965
Ion Ratio Lower Upper
94 100
65 31.8 8.7 48.7
66 45.3 18.6 58.6





#11
bis(2-Chloroethyl)ether
Concen: 40.160 ng
RT: 6.651 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

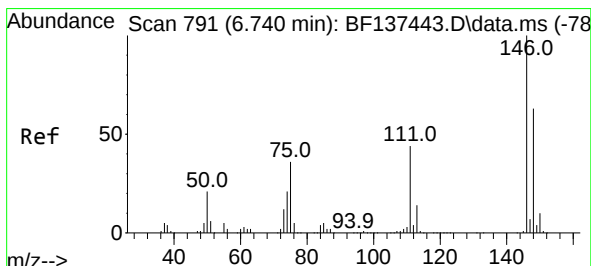
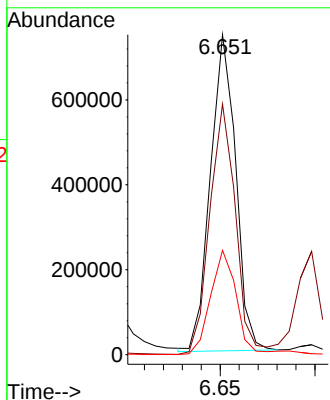
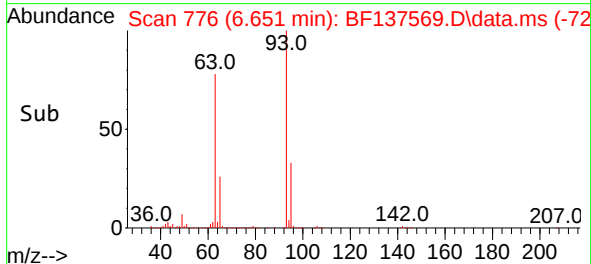
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



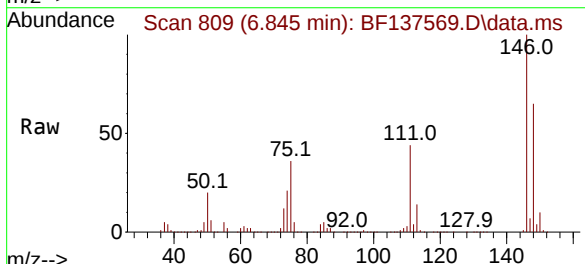
Tgt Ion: 93 Resp: 69326
Ion Ratio Lower Upper
93 100
63 78.3 58.9 98.9
95 32.6 12.2 52.2

Manual Integrations
APPROVED

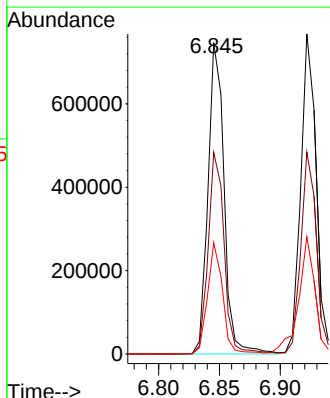
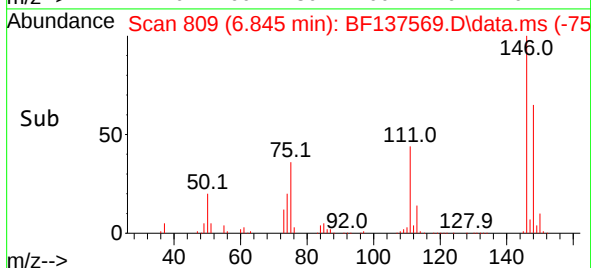
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024

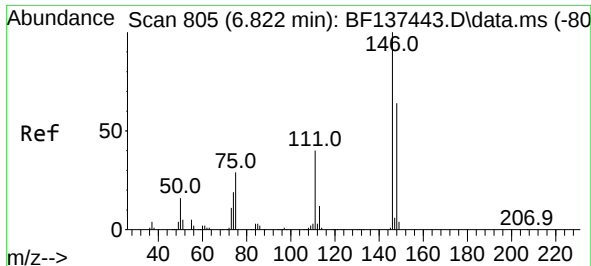


#12
1,3-Dichlorobenzene
Concen: 40.054 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50



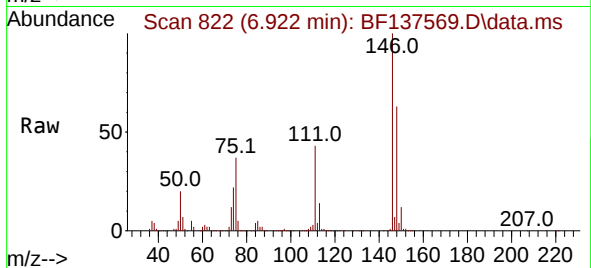
Tgt Ion:146 Resp: 684488
Ion Ratio Lower Upper
146 100
148 64.7 50.3 75.5
75 35.7 29.0 43.4





#13
1,4-Dichlorobenzene
Concen: 39.966 ng
RT: 6.922 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

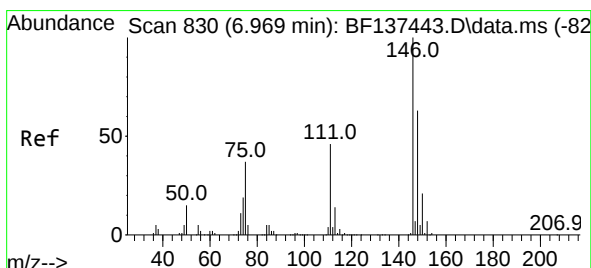
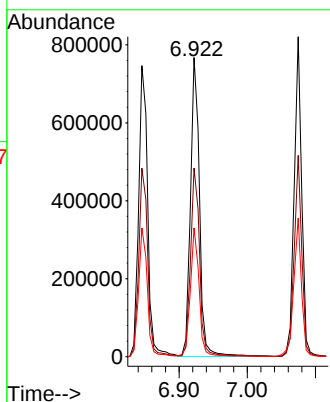
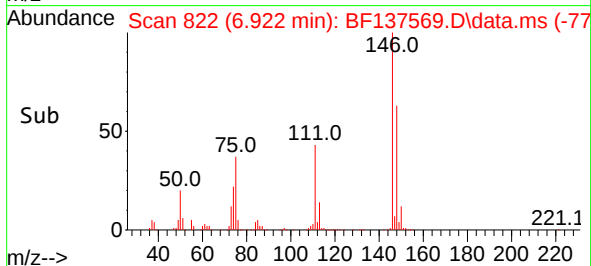
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



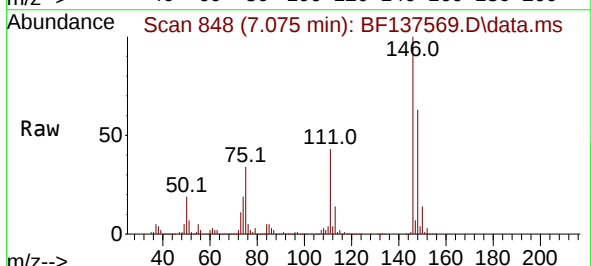
Tgt Ion:146 Resp: 69879
Ion Ratio Lower Upper
146 100
148 63.1 51.2 76.8
111 43.1 32.4 48.6

Manual Integrations
APPROVED

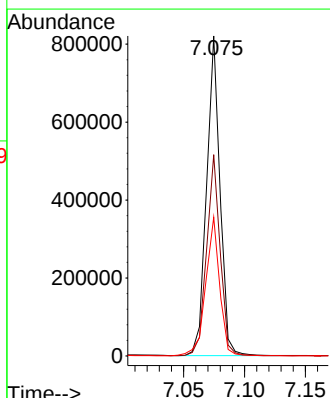
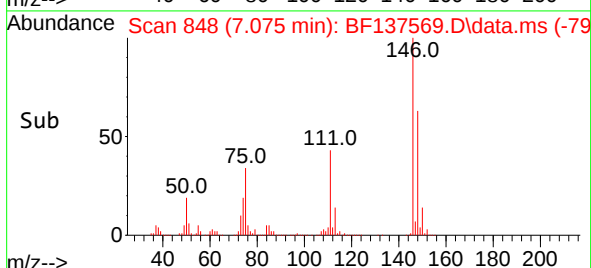
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024

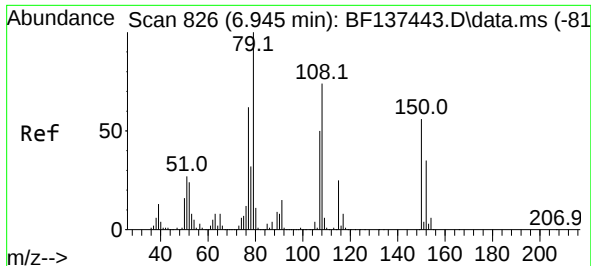


#14
1,2-Dichlorobenzene
Concen: 39.082 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50



Tgt Ion:146 Resp: 627207
Ion Ratio Lower Upper
146 100
148 62.9 50.0 75.0
111 43.3 36.8 55.2





#15
Benzyl Alcohol
Concen: 42.073 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

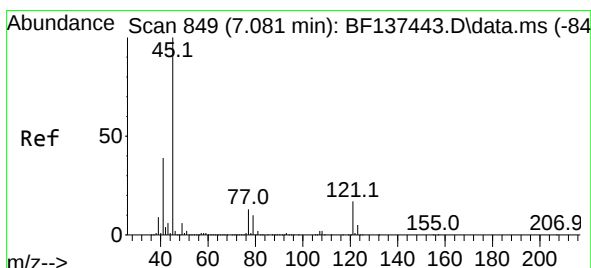
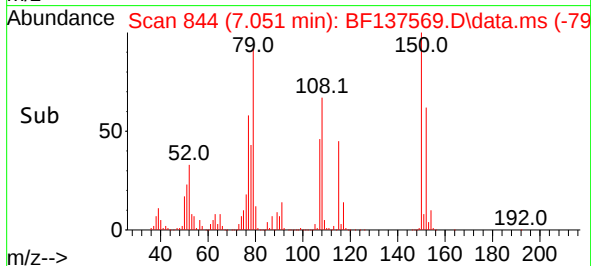
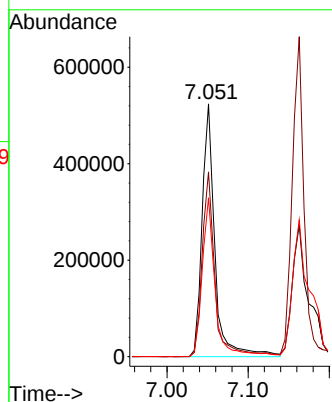
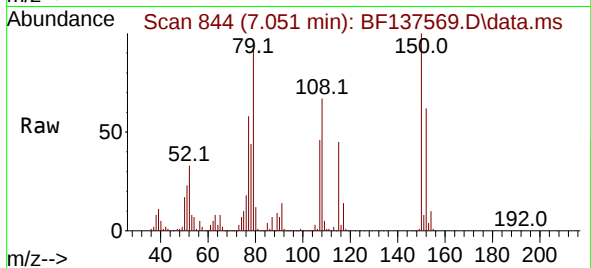
SSTDCCC040EC

Tgt Ion: 79 Resp: 57326
Ion Ratio Lower Upper
79 100
108 73.1 59.5 89.3
77 62.8 50.0 75.0

Manual Integrations

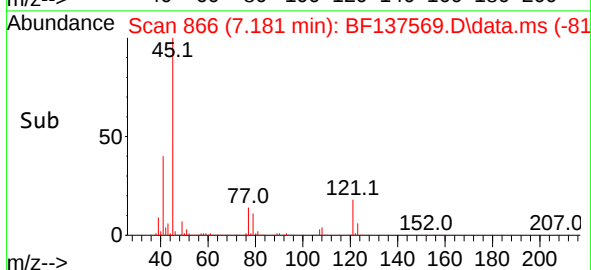
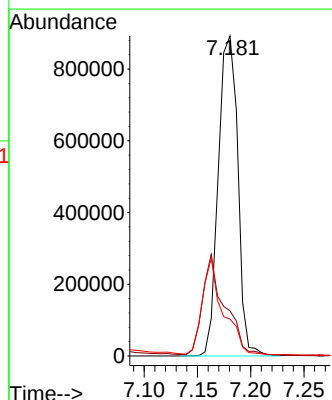
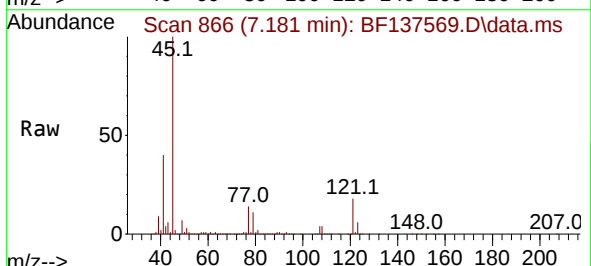
APPROVED

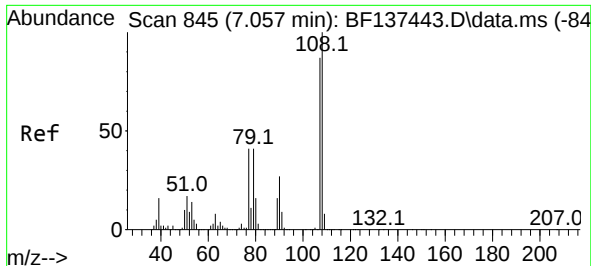
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.263 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Tgt Ion: 45 Resp: 1135370
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.4
79 11.5 0.0 30.9





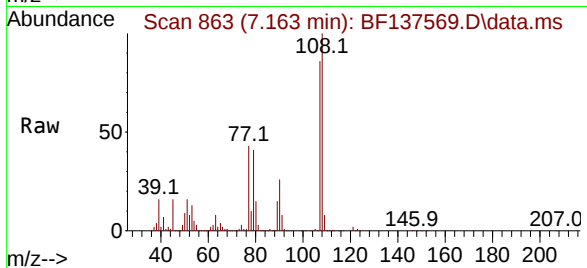
#17
2-Methylphenol
Concen: 38.870 ng
RT: 7.163 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



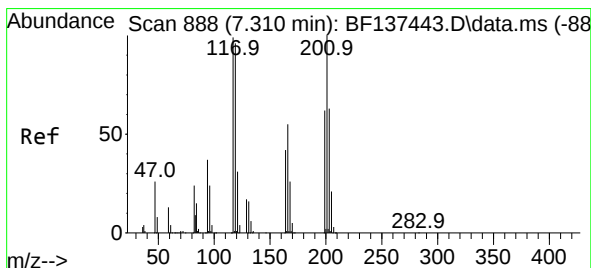
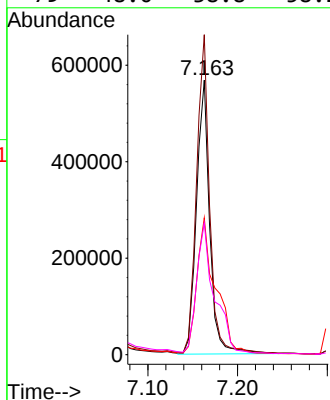
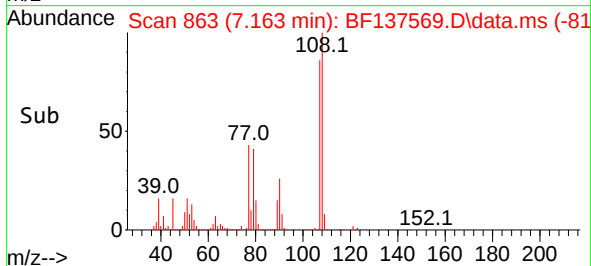
Tgt Ion:107 Resp: 581679
Ion Ratio Lower Upper
107 100
108 116.5 92.2 138.4
77 49.8 38.6 57.8
79 48.0 38.8 58.2

Manual Integrations

APPROVED

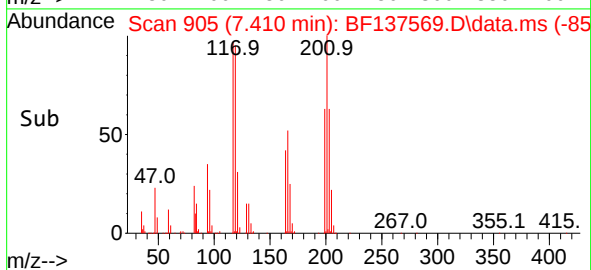
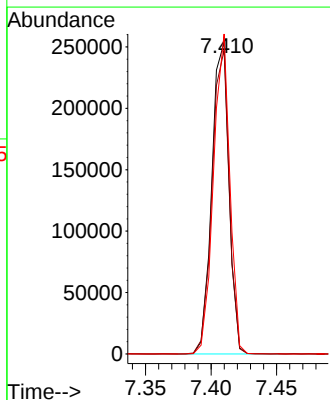
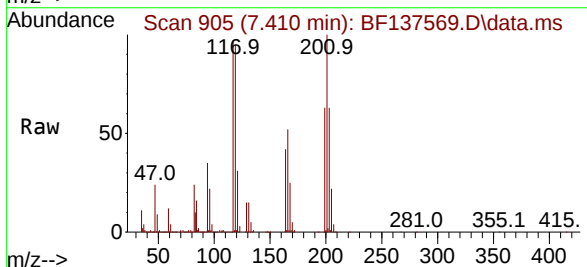
Reviewed By :Yogesh Patel 03/12/2024

Supervised By :mohammad ahmed 03/12/2024



#18
Hexachloroethane
Concen: 40.225 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

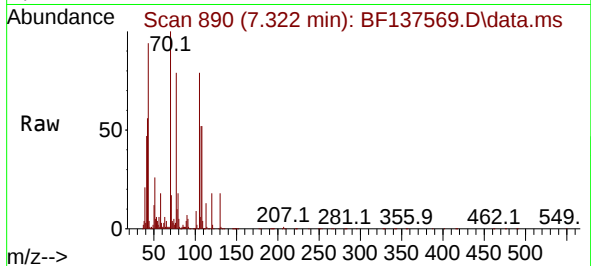
Tgt Ion:117 Resp: 231587
Ion Ratio Lower Upper
117 100
119 97.6 77.5 116.3
201 102.7 80.6 121.0





#19
n-Nitroso-di-n-propylamine
Concen: 37.455 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

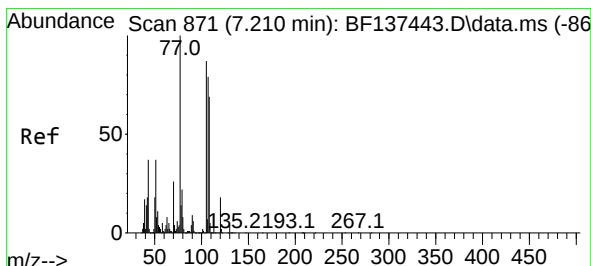
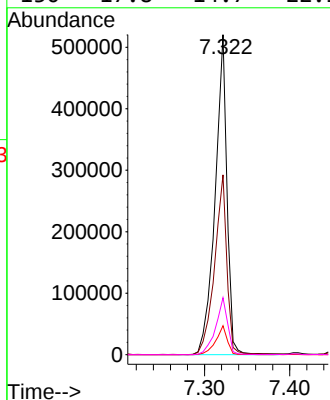
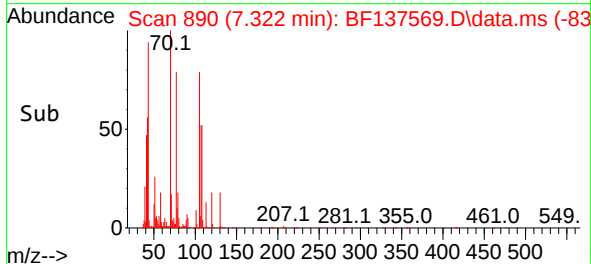
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



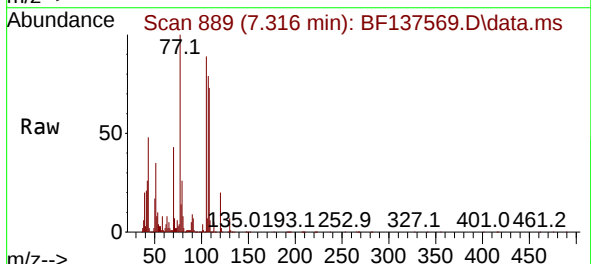
Tgt Ion: 70 Resp: 50621
Ion Ratio Lower Upper
70 100
42 56.2 45.2 67.8
101 9.1 7.3 10.9
130 17.8 14.7 22.1

Manual Integrations
APPROVED

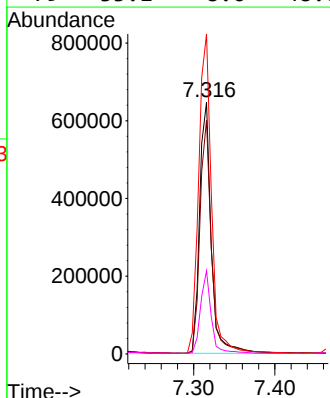
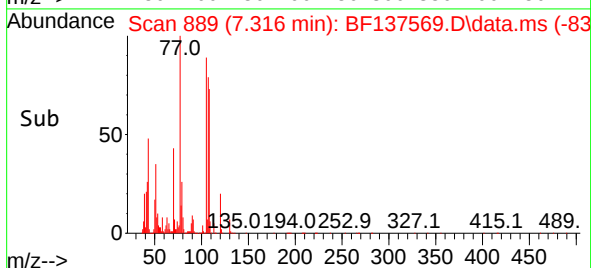
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024

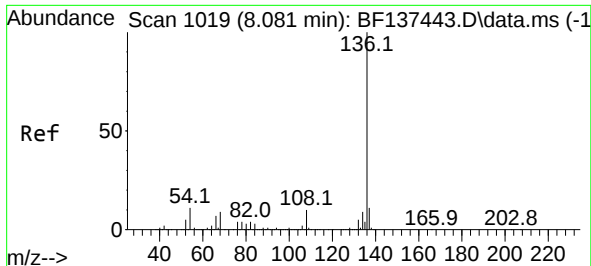


#20
3+4-Methylphenols
Concen: 37.717 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50



Tgt Ion:107 Resp: 646419
Ion Ratio Lower Upper
107 100
108 92.9 67.6 107.6
77 127.1 107.1 147.1
79 33.1 8.6 48.6





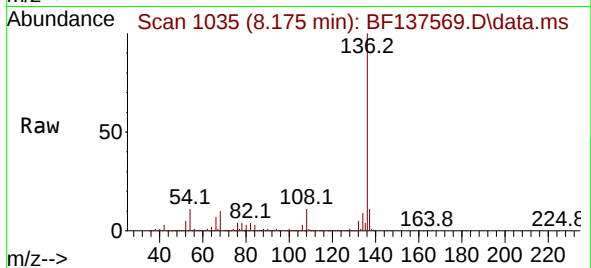
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

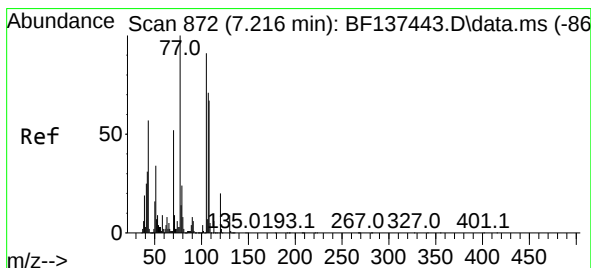
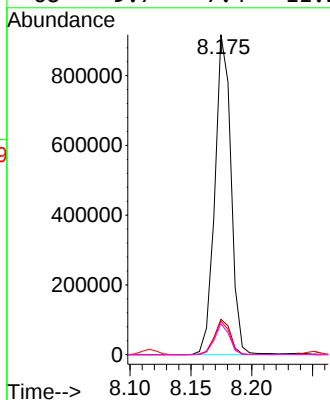
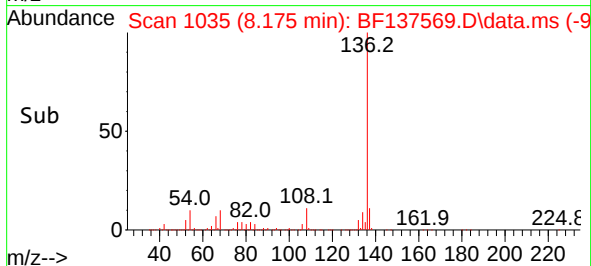


Tgt Ion:136 Resp: 848969
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 10.5 8.5 12.7
68 9.7 7.4 11.2

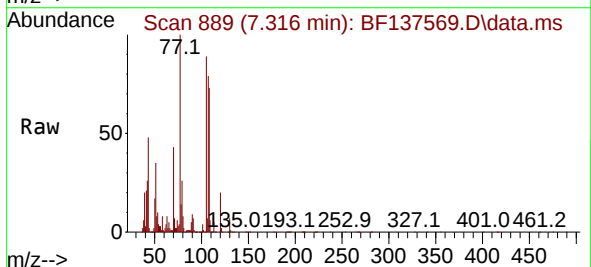
Manual Integrations

APPROVED

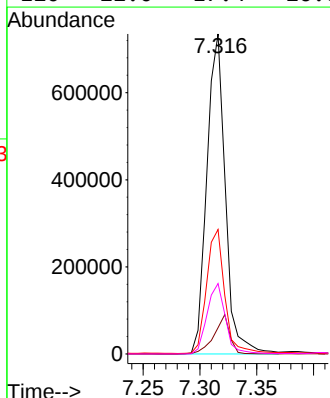
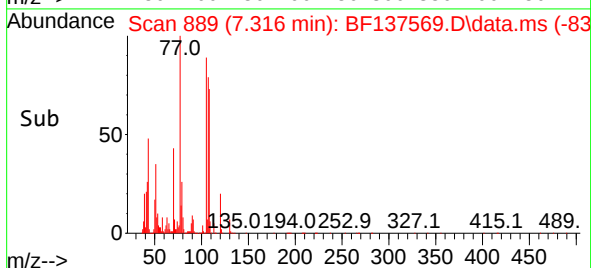
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024

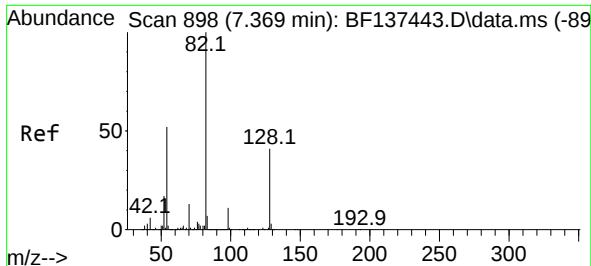


#22
Acetophenone
Concen: 40.385 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50



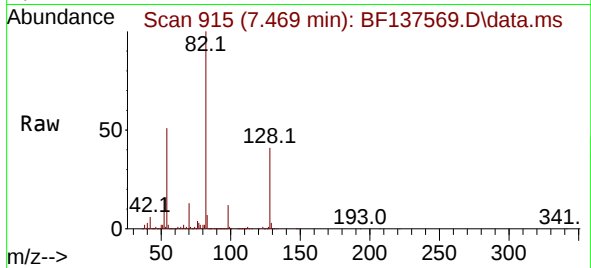
Tgt Ion:105 Resp: 829562
Ion Ratio Lower Upper
105 100
71 8.2 7.7 11.5
51 38.9 30.4 45.6
120 22.0 17.4 26.0





#23
Nitrobenzene-d5
Concen: 81.748 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

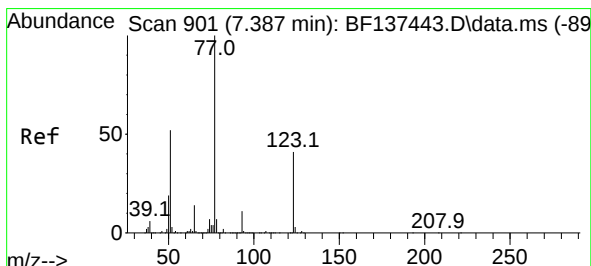
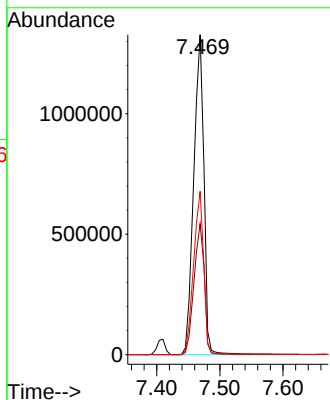
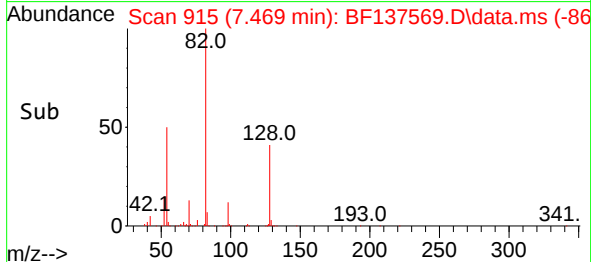
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 1493664
Ion Ratio Lower Upper
82 100
128 41.0 32.5 48.7
54 51.1 41.5 62.3

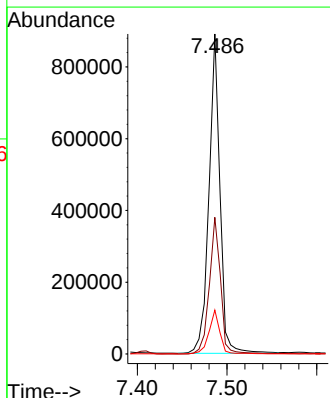
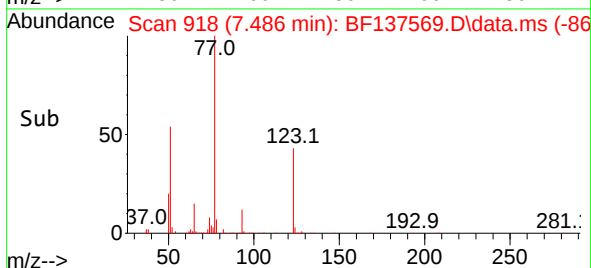
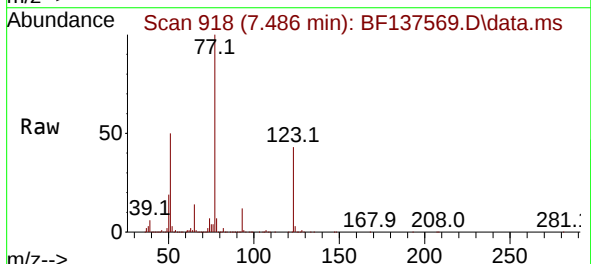
Manual Integrations
APPROVED

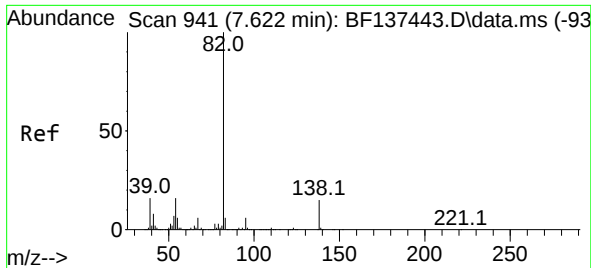
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#24
Nitrobenzene
Concen: 41.252 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

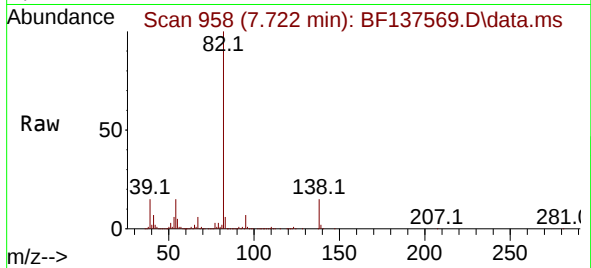
Tgt Ion: 77 Resp: 757167
Ion Ratio Lower Upper
77 100
123 42.7 33.0 49.6
65 13.7 10.9 16.3





#25
Isophorone
Concen: 39.718 ng
RT: 7.722 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

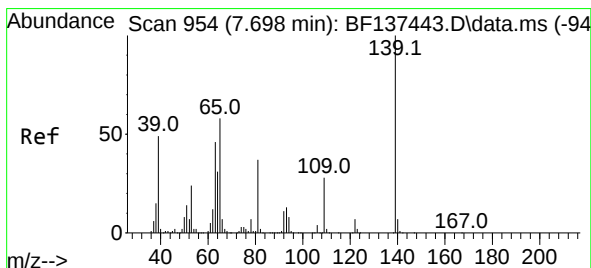
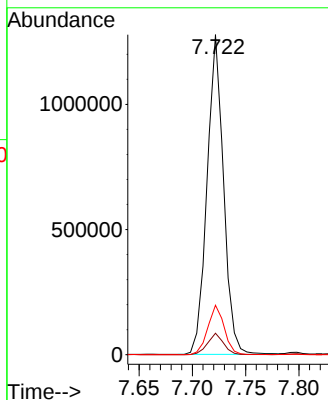
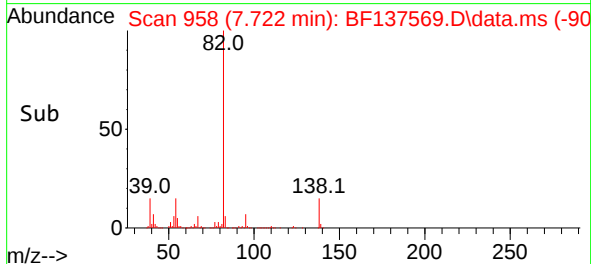
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 1378710
Ion Ratio Lower Upper
82 100
95 6.7 5.1 7.7
138 15.4 11.8 17.8

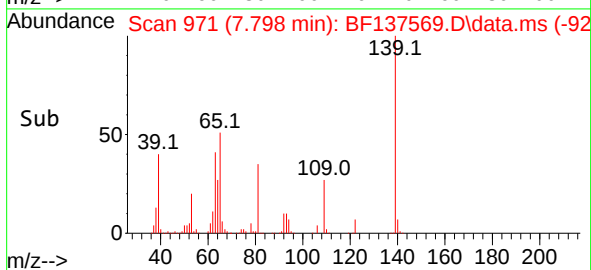
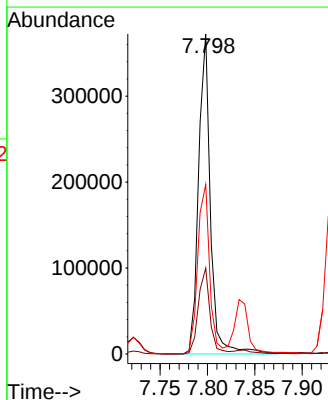
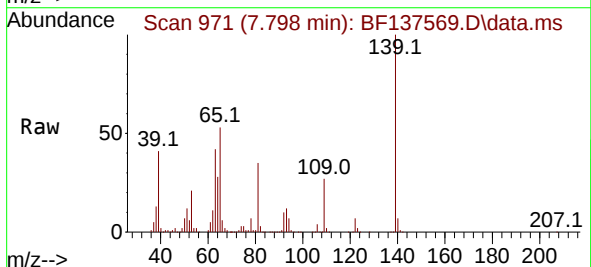
Manual Integrations
APPROVED

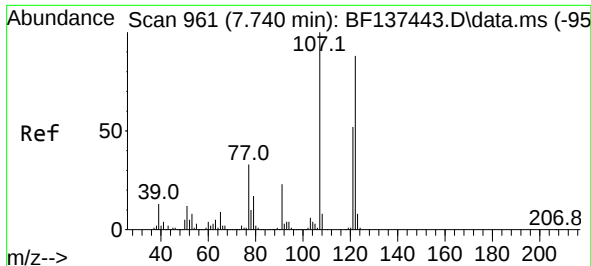
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#26
2-Nitrophenol
Concen: 44.565 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

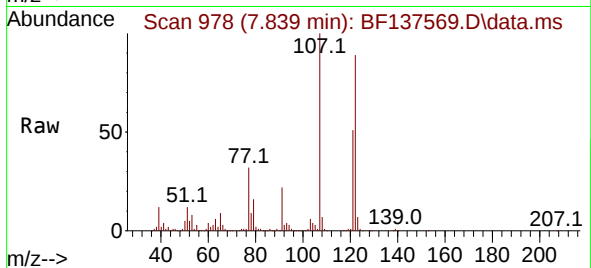
Tgt Ion:139 Resp: 324749
Ion Ratio Lower Upper
139 100
109 26.9 22.2 33.4
65 53.0 46.2 69.2





#27
2,4-Dimethylphenol
Concen: 40.555 ng
RT: 7.839 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

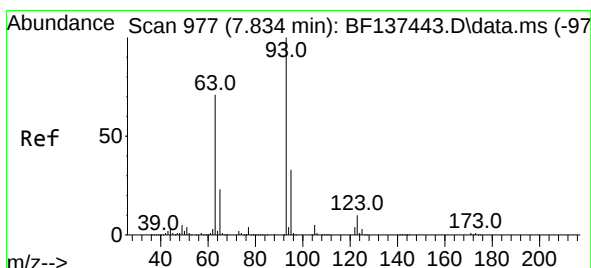
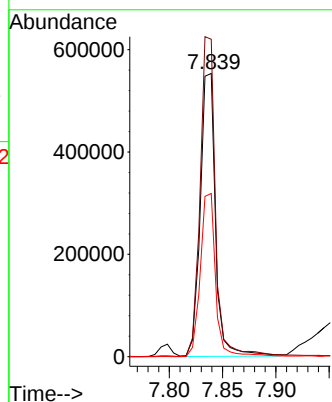
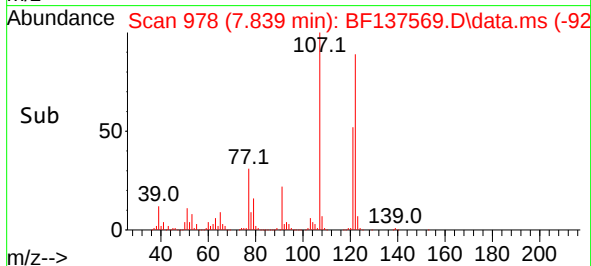
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:122 Resp: 552198
Ion Ratio Lower Upper
122 100
107 112.1 90.9 136.3
121 57.6 47.0 70.6

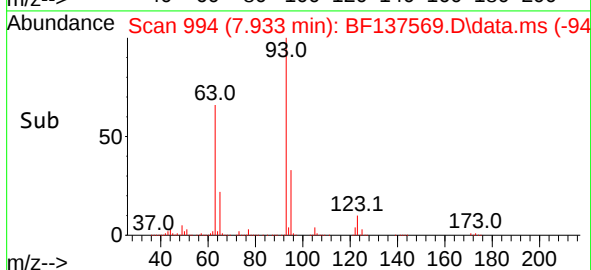
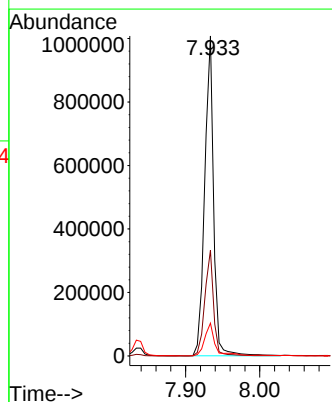
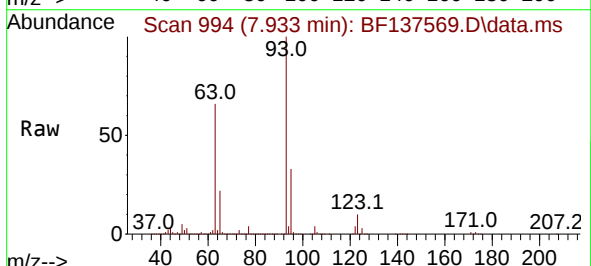
Manual Integrations
APPROVED

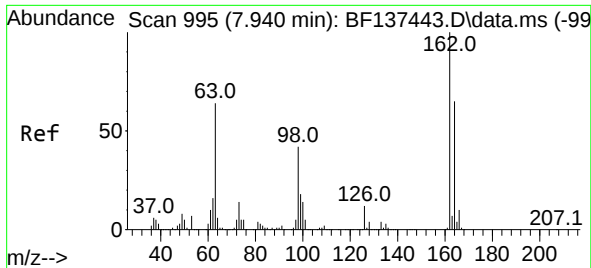
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.422 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Tgt Ion: 93 Resp: 843643
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 10.3 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 40.448 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

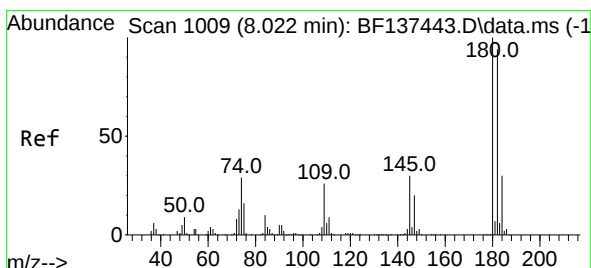
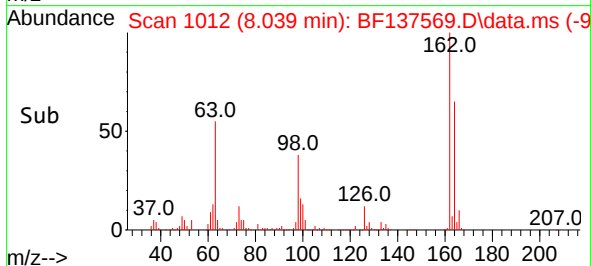
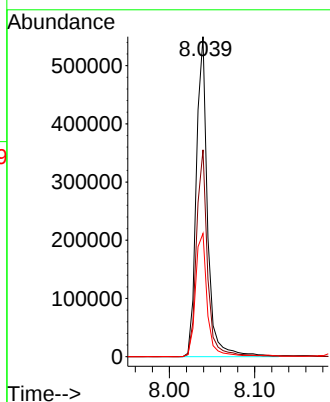
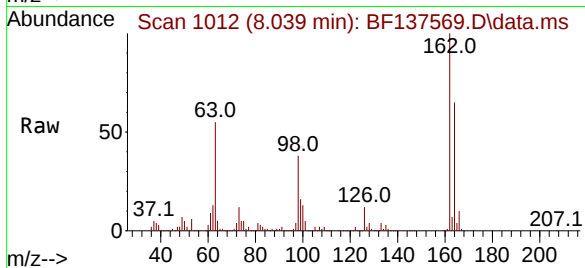
ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 50546
Ion Ratio Lower Upper
162 100
164 64.6 44.7 84.7
98 38.5 22.0 62.0

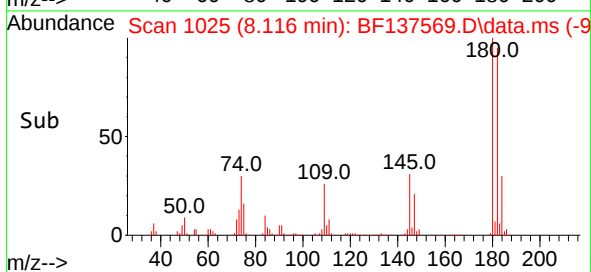
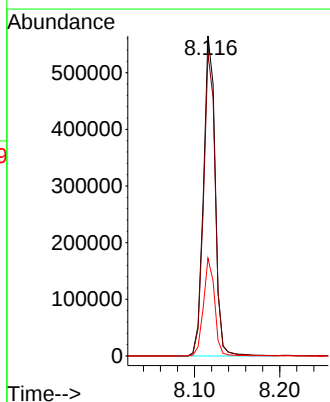
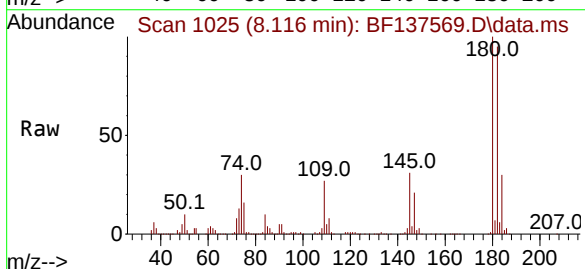
Manual Integrations
APPROVED

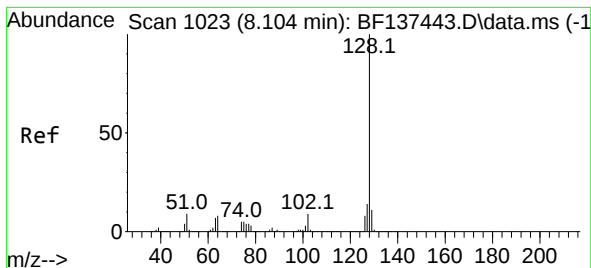
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#30
1,2,4-Trichlorobenzene
Concen: 40.959 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Tgt Ion:180 Resp: 538638
Ion Ratio Lower Upper
180 100
182 94.7 75.0 112.6
145 30.6 23.7 35.5





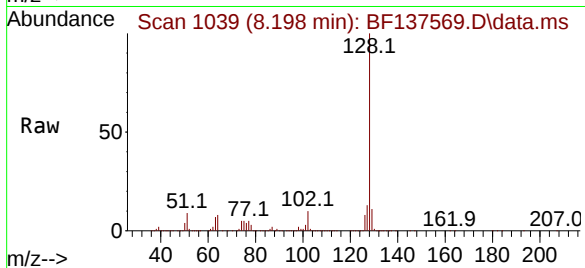
#31
Naphthalene
Concen: 38.393 ng
RT: 8.198 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



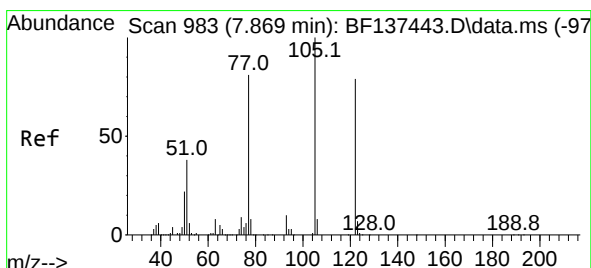
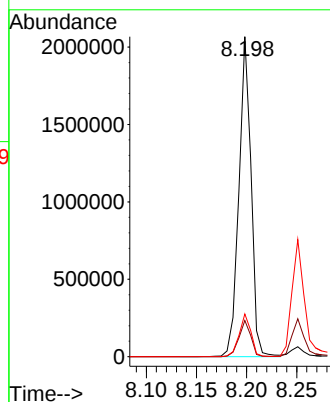
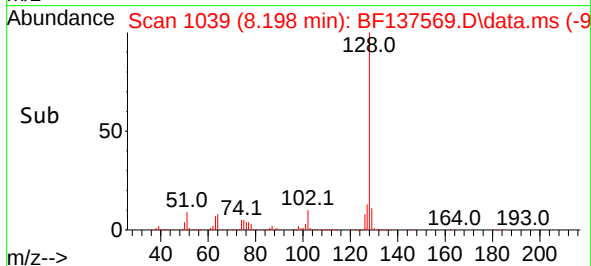
Tgt Ion:128 Resp: 1748815
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.3 10.8 16.2

Manual Integrations

APPROVED

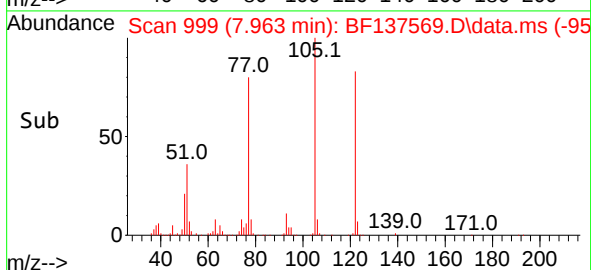
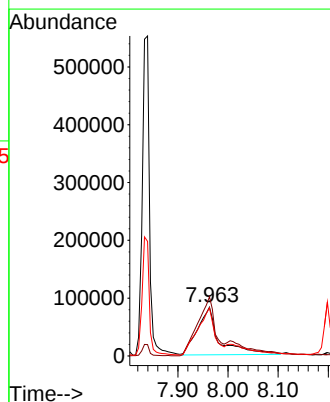
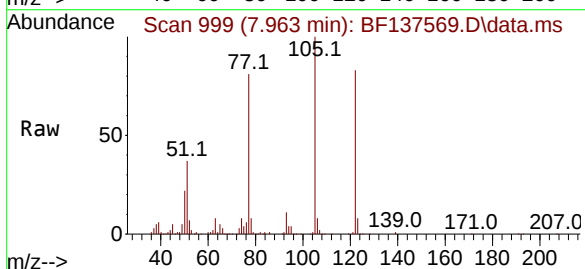
Reviewed By :Yogesh Patel 03/12/2024

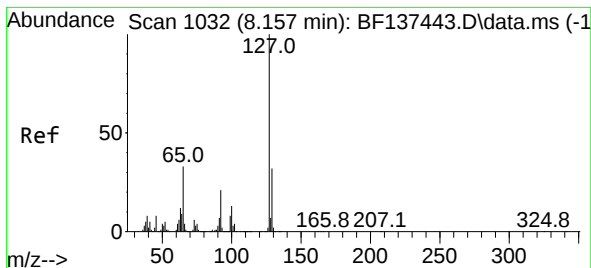
Supervised By :mohammad ahmed 03/12/2024



#32
Benzoic acid
Concen: 34.314 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.018 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Tgt Ion:122 Resp: 252855
Ion Ratio Lower Upper
122 100
105 121.1 102.4 142.4
77 98.4 81.1 121.1





#33

4-Chloroaniline

Concen: 38.248 ng

RT: 8.251 min Scan# 1048

Delta R.T. -0.000 min

Lab File: BF137569.D

Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 68315

Ion Ratio Lower Upper

127 100

129 32.4 26.0 39.0

65 34.5 26.8 40.2

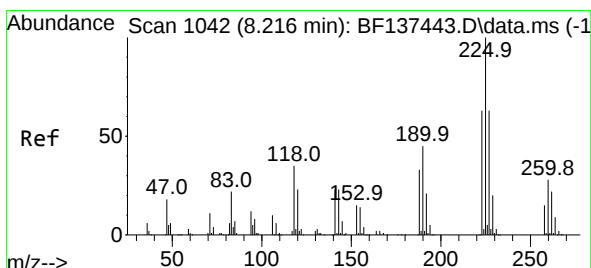
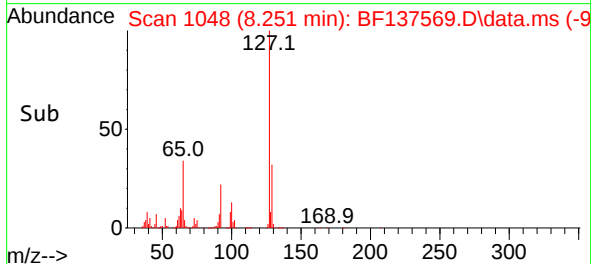
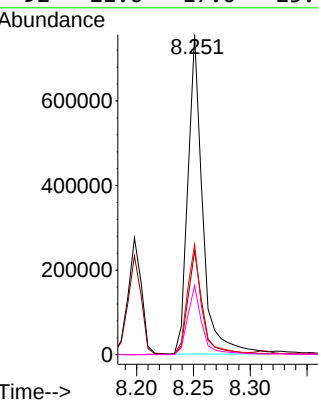
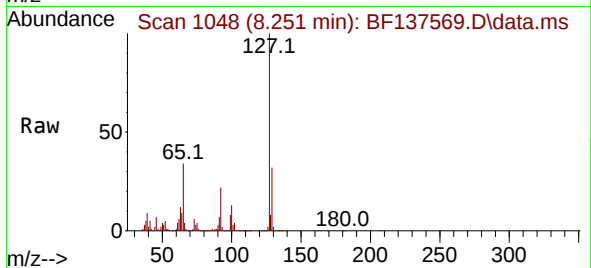
92 21.6 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/12/2024

Supervised By :mohammad ahmed 03/12/2024



#34

Hexachlorobutadiene

Concen: 41.685 ng

RT: 8.316 min Scan# 1059

Delta R.T. 0.006 min

Lab File: BF137569.D

Acq: 11 Mar 2024 21:50

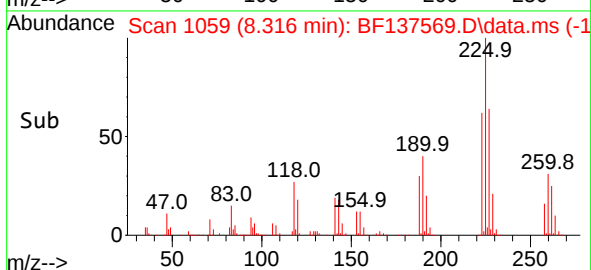
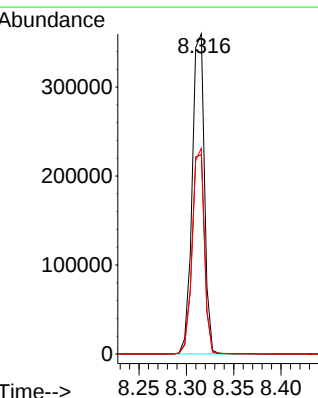
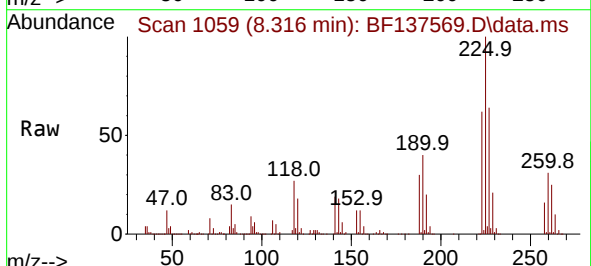
Tgt Ion:225 Resp: 323636

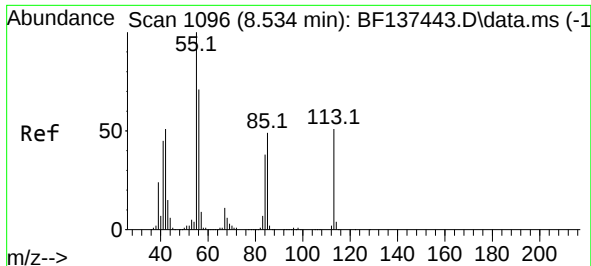
Ion Ratio Lower Upper

225 100

223 62.3 50.7 76.1

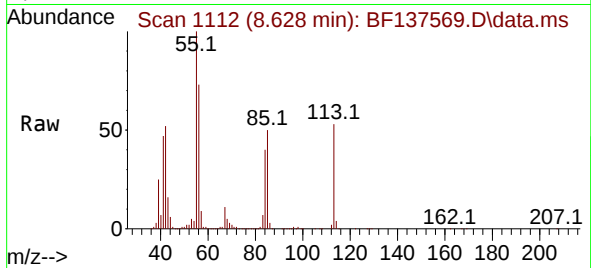
227 64.3 50.6 75.8





#35
Caprolactam
Concen: 38.167 ng m
RT: 8.628 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

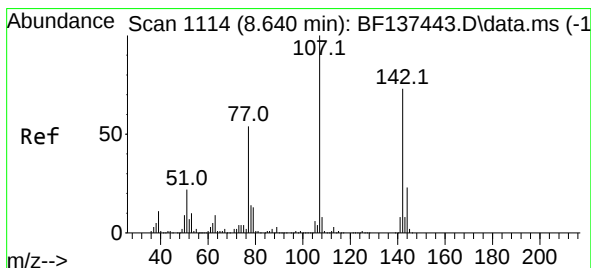
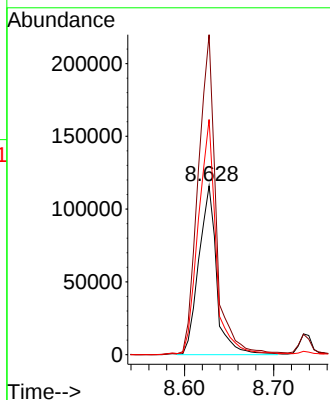
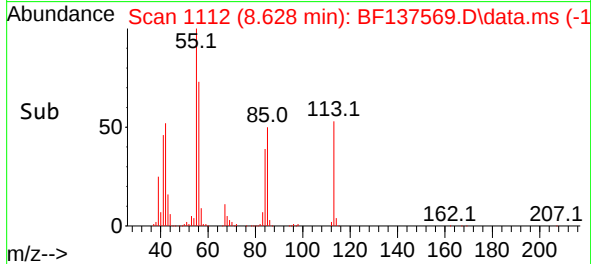
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 161729
Ion Ratio Lower Upper
113 100
55 189.5 176.7 216.7
56 139.3 120.6 160.6

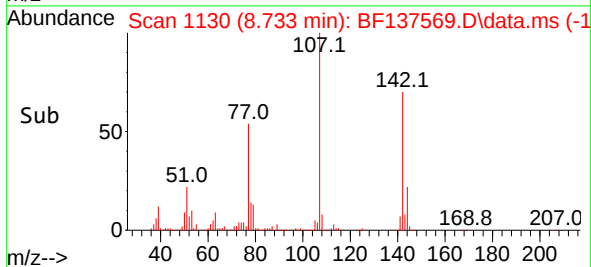
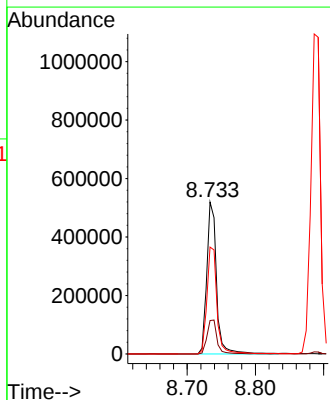
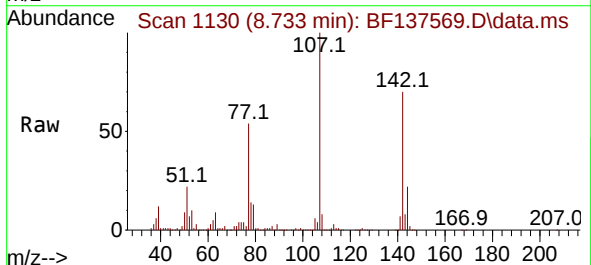
Manual Integrations
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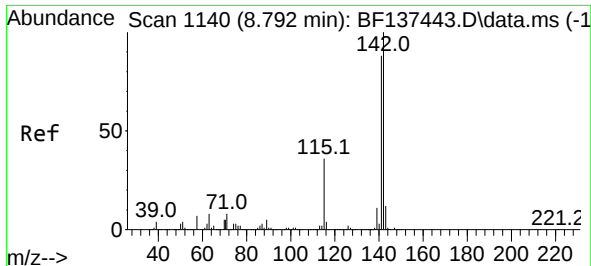
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#36
4-Chloro-3-methylphenol
Concen: 37.047 ng
RT: 8.733 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Tgt Ion:107 Resp: 517489
Ion Ratio Lower Upper
107 100
144 22.0 18.7 28.1
142 70.4 58.2 87.2





#37

2-Methylnaphthalene

Concen: 37.223 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF137569.D

Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 1080886

Ion Ratio Lower Upper

142 100

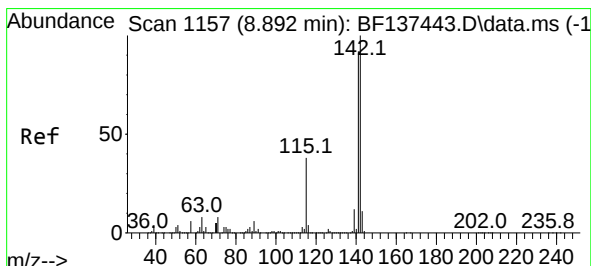
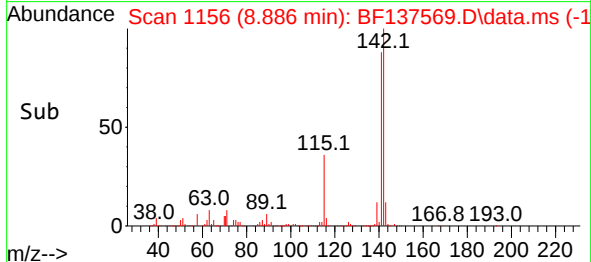
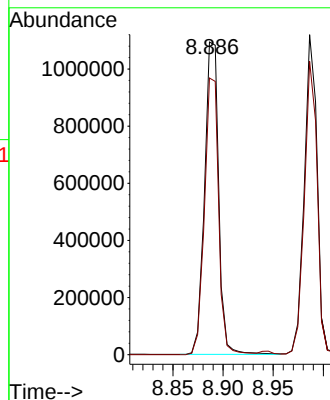
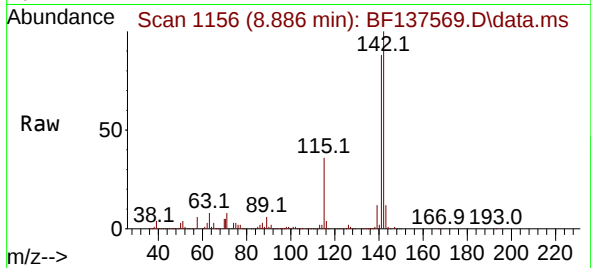
141 88.5 70.4 105.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/12/2024

Supervised By :mohammad ahmed 03/12/2024



#38

1-Methylnaphthalene

Concen: 36.187 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF137569.D

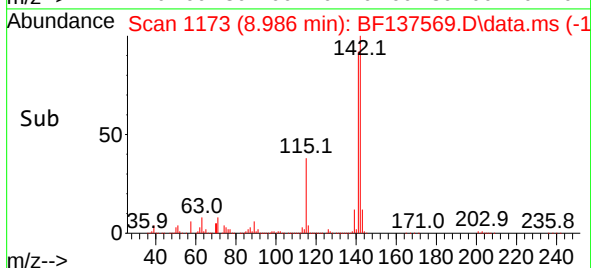
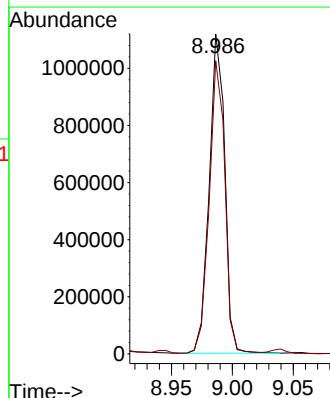
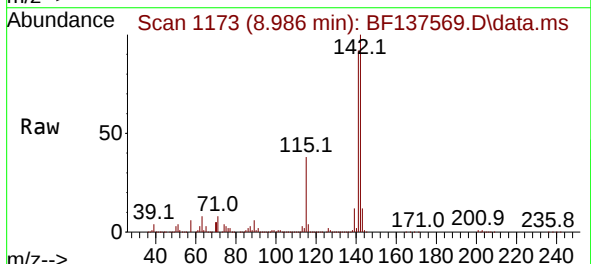
Acq: 11 Mar 2024 21:50

Tgt Ion:142 Resp: 989560

Ion Ratio Lower Upper

142 100

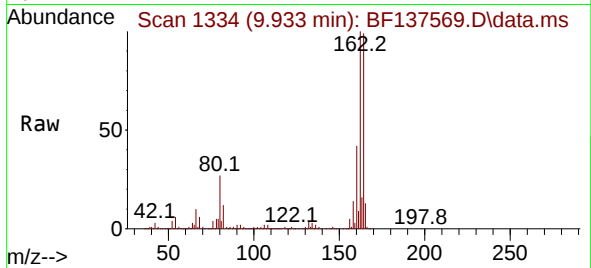
141 91.7 73.4 110.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

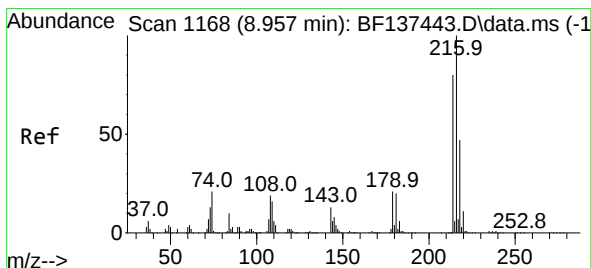
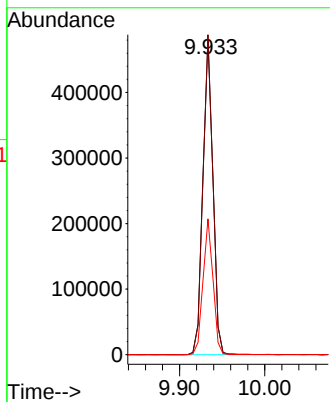
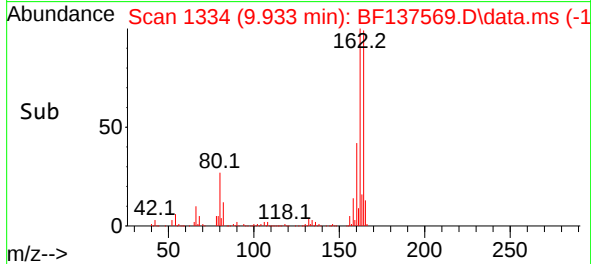
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:164 Resp: 395668
Ion Ratio Lower Upper
164 100
162 101.4 79.8 119.8
160 43.0 34.4 51.6

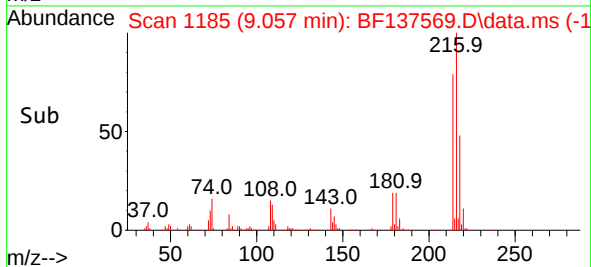
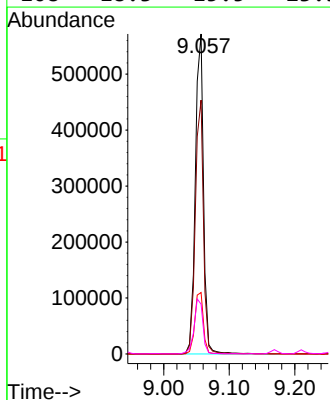
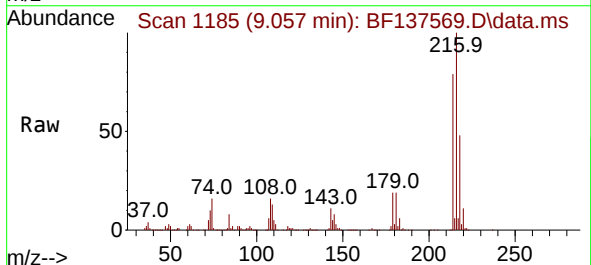
Manual Integrations
APPROVED

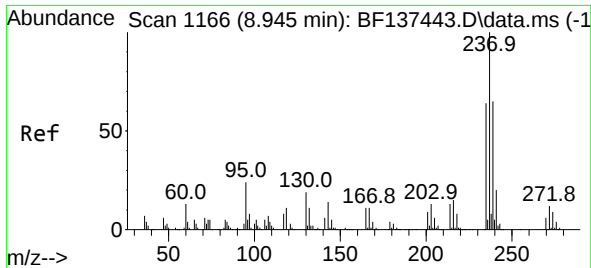
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.062 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

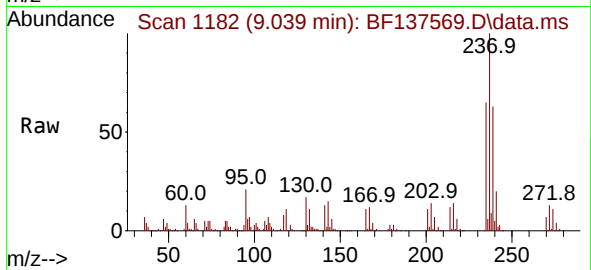
Tgt Ion:216 Resp: 497751
Ion Ratio Lower Upper
216 100
214 79.7 63.5 95.3
179 20.3 16.6 25.0
108 18.3 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 28.512 ng
RT: 9.039 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

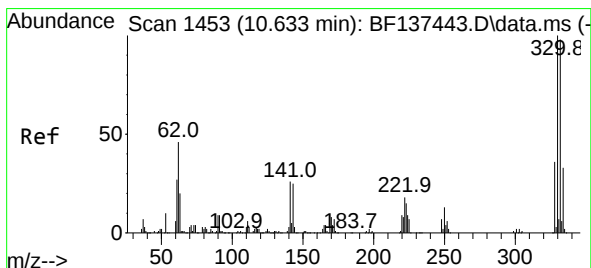
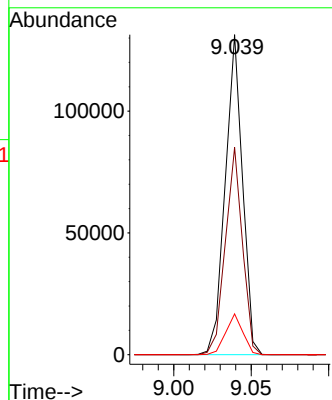
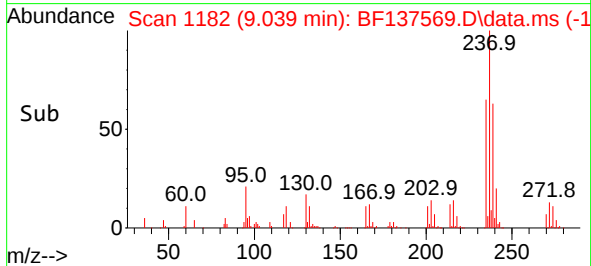
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



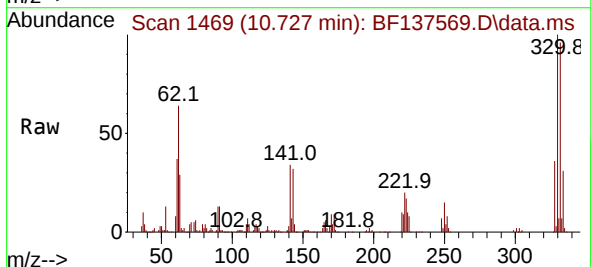
Tgt Ion:237 Resp: 101872
Ion Ratio Lower Upper
237 100
235 64.8 43.6 83.6
272 12.8 0.0 31.9

Manual Integrations
APPROVED

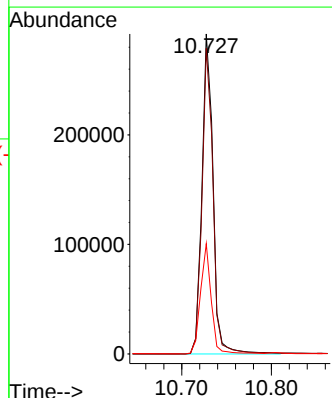
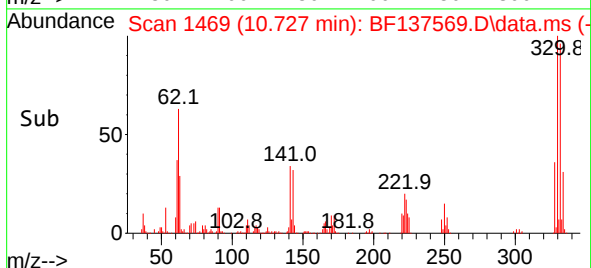
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024

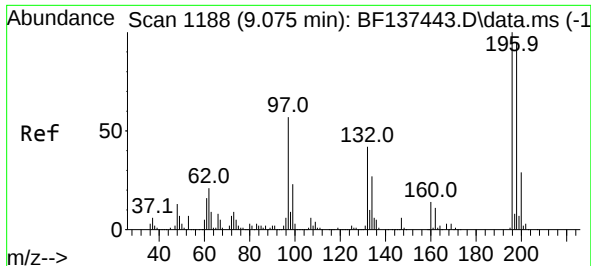


#42
2,4,6-Tribromophenol
Concen: 72.181 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50



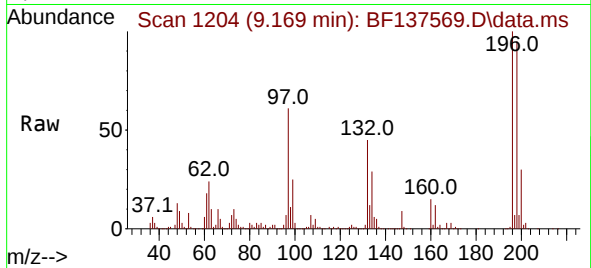
Tgt Ion:330 Resp: 250802
Ion Ratio Lower Upper
330 100
332 95.9 78.0 117.0
141 33.1 27.3 40.9





#43
2,4,6-Trichlorophenol
Concen: 43.884 ng
RT: 9.169 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

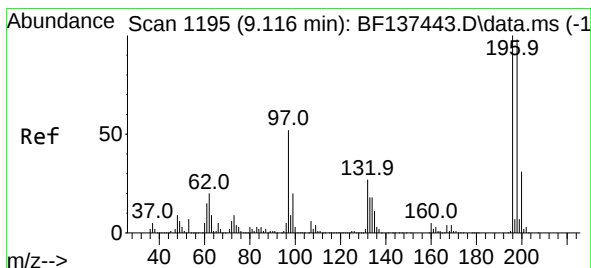
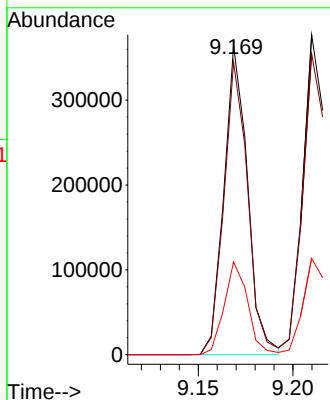
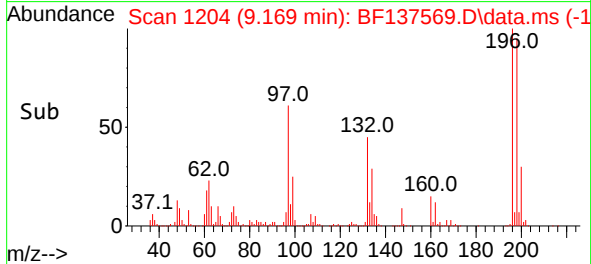
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



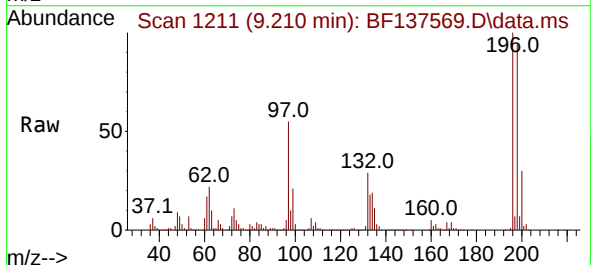
Tgt Ion:196 Resp: 31566
Ion Ratio Lower Upper
196 100
198 94.6 75.8 113.8
200 30.0 23.5 35.3

Manual Integrations
APPROVED

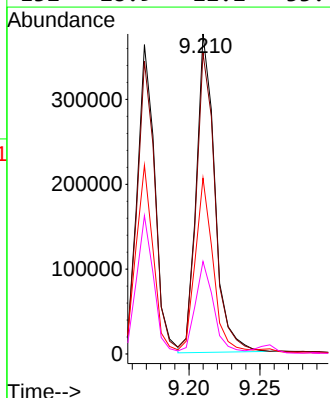
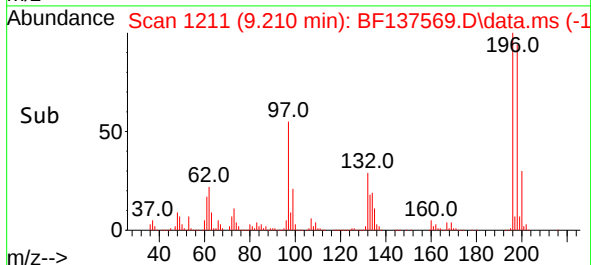
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024

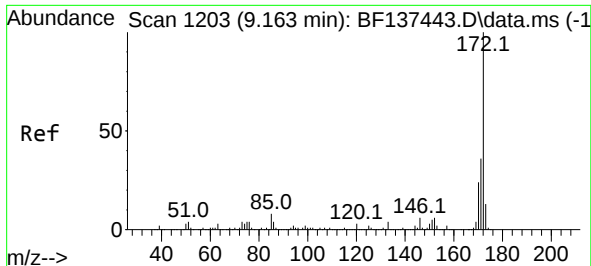


#44
2,4,5-Trichlorophenol
Concen: 41.376 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50



Tgt Ion:196 Resp: 342852
Ion Ratio Lower Upper
196 100
198 94.0 78.6 117.8
97 55.0 41.8 62.8
132 28.9 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 83.245 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF137569.D

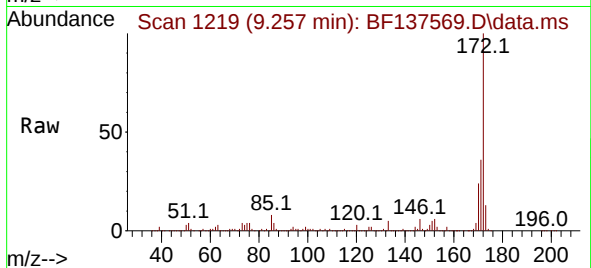
Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:172 Resp: 210411

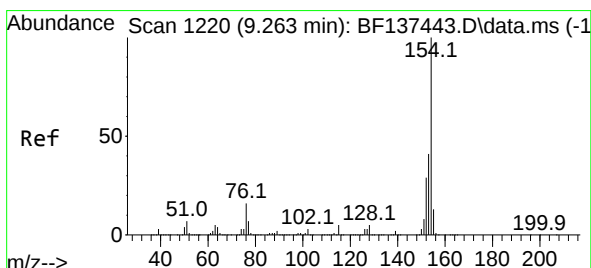
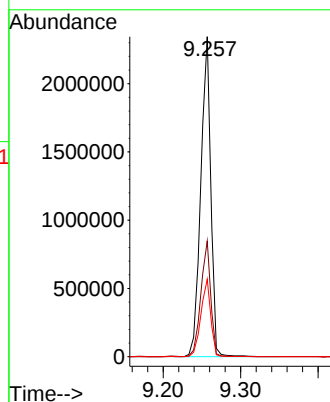
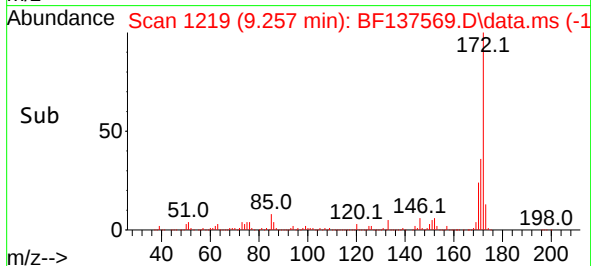
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.5	42.7
170	24.2	19.0	28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/12/2024

Supervised By :mohammad ahmed 03/12/2024



#46

1,1'-Biphenyl

Concen: 43.128 ng

RT: 9.357 min Scan# 1236

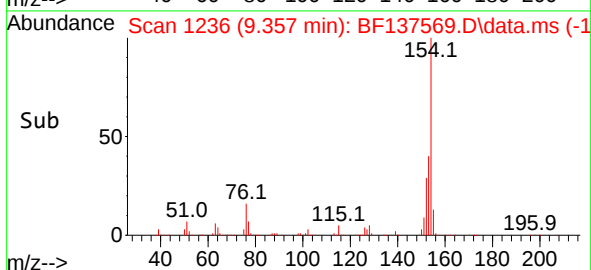
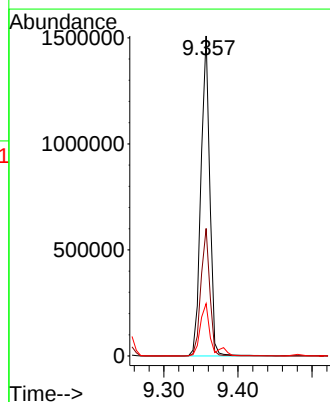
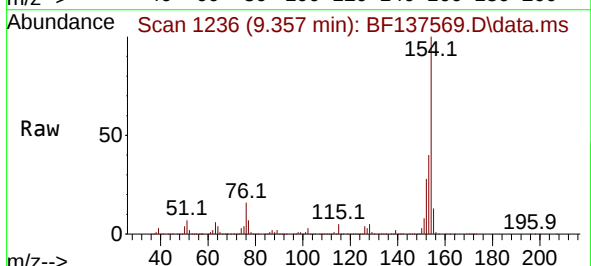
Delta R.T. -0.000 min

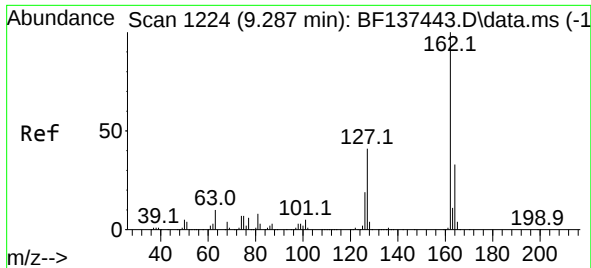
Lab File: BF137569.D

Acq: 11 Mar 2024 21:50

Tgt Ion:154 Resp: 1248946

Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.0	61.0
76	16.4	0.0	35.8





#47

2-Chloronaphthalene

Concen: 42.232 ng

RT: 9.380 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137569.D

Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

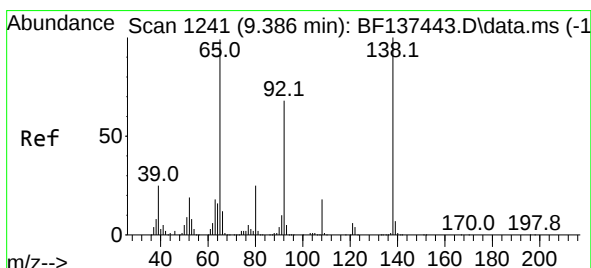
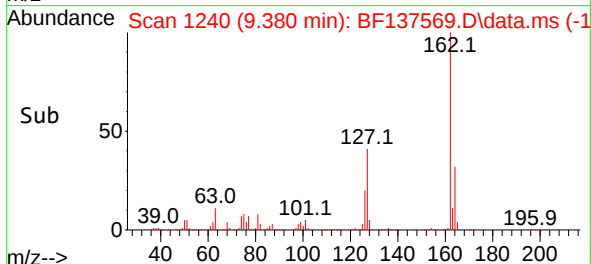
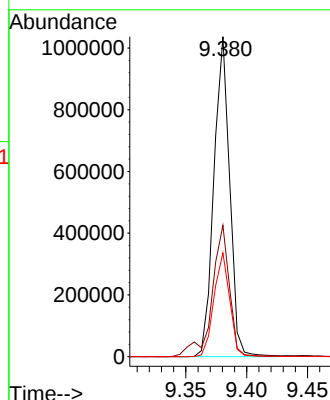
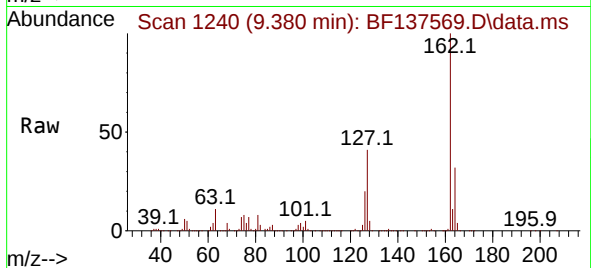
Tgt Ion:162 Resp: 93244
 Ion Ratio Lower Upper
 162 100
 127 41.1 32.6 49.0
 164 32.4 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/12/2024

Supervised By :mohammad ahmed 03/12/2024



#48

2-Nitroaniline

Concen: 44.130 ng

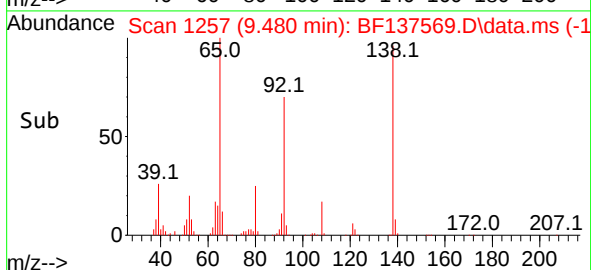
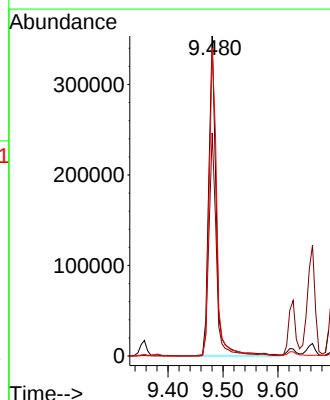
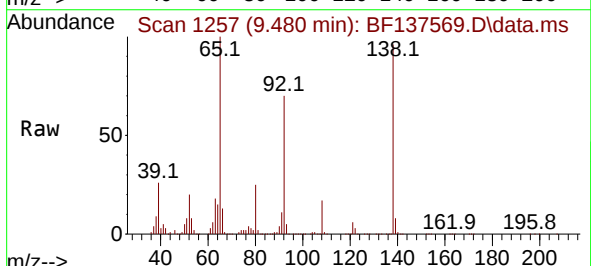
RT: 9.480 min Scan# 1257

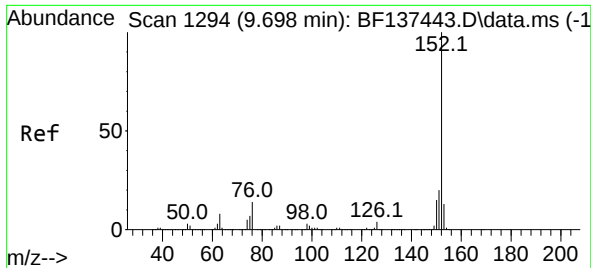
Delta R.T. -0.000 min

Lab File: BF137569.D

Acq: 11 Mar 2024 21:50

Tgt Ion: 65 Resp: 331171
 Ion Ratio Lower Upper
 65 100
 92 69.7 55.4 83.2
 138 96.2 81.0 121.6





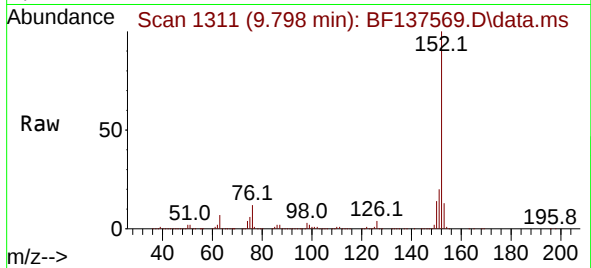
#49
Acenaphthylene
Concen: 39.635 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



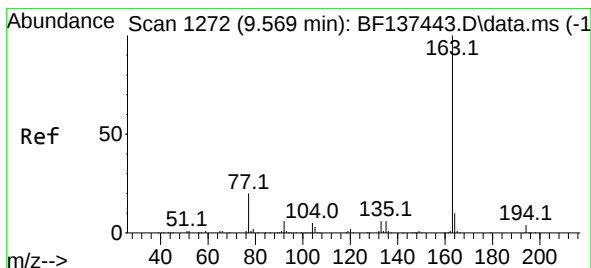
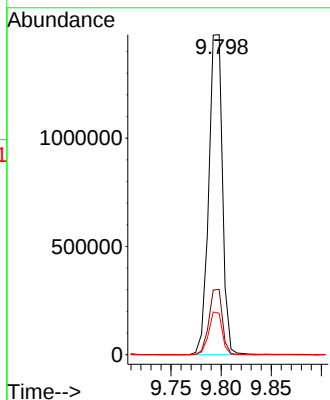
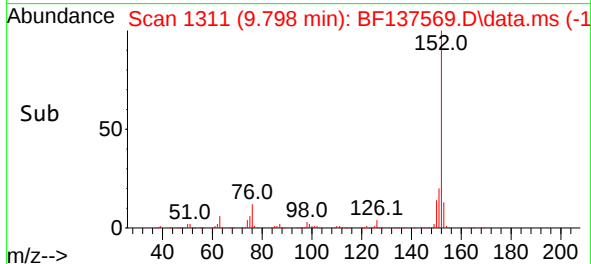
Tgt Ion:152 Resp: 1400472
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.0 10.8 16.2

Manual Integrations

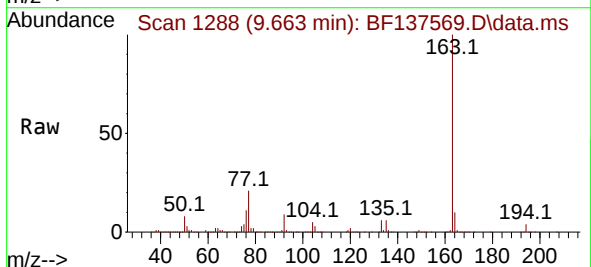
APPROVED

Reviewed By :Yogesh Patel 03/12/2024

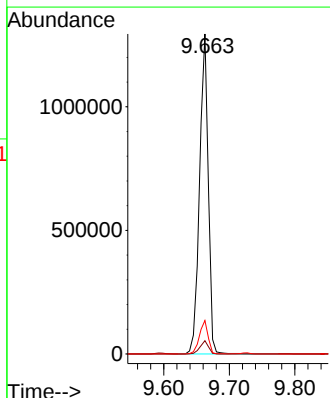
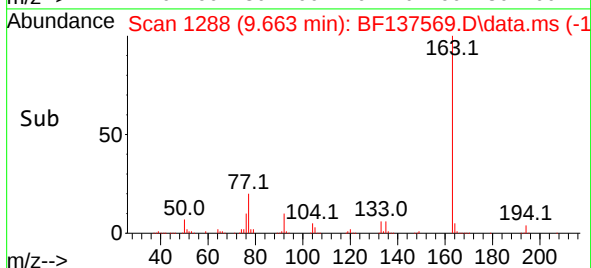
Supervised By :mohammad ahmed 03/12/2024

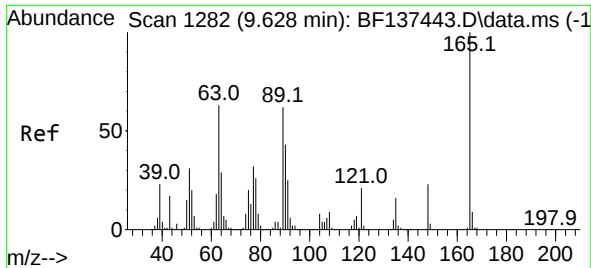


#50
Dimethylphthalate
Concen: 43.504 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50



Tgt Ion:163 Resp: 1198234
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 42.224 ng
RT: 9.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

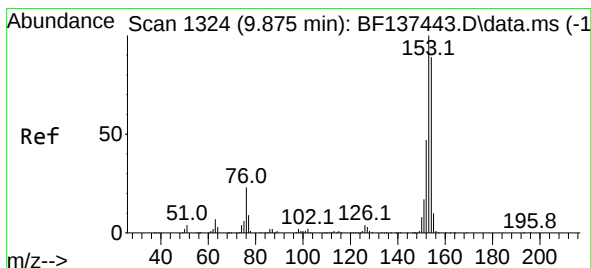
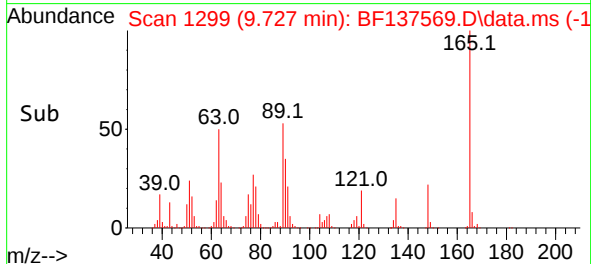
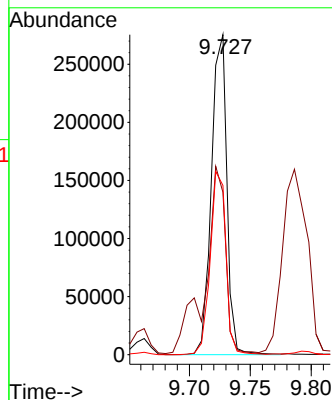
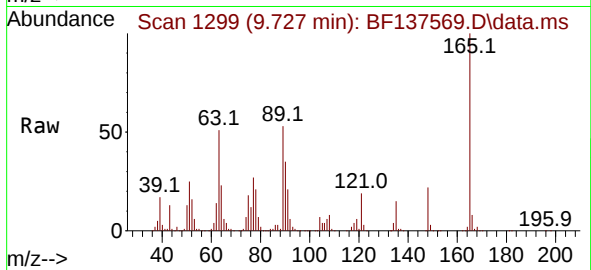
SSTDCCC040EC

Tgt Ion:165 Resp: 243244
Ion Ratio Lower Upper
165 100
63 50.7 50.7 76.1
89 52.9 50.0 75.0

Manual Integrations

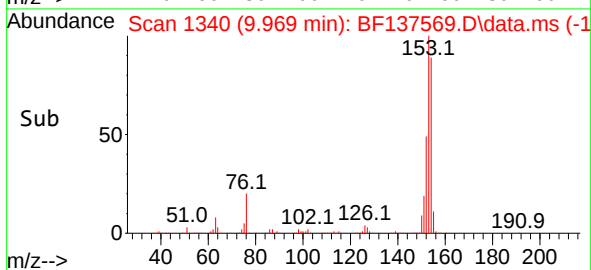
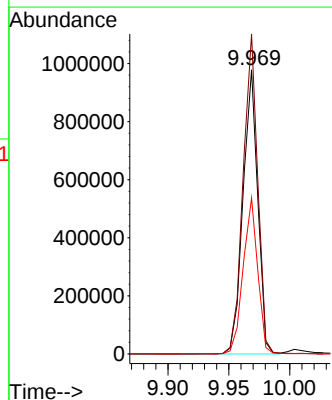
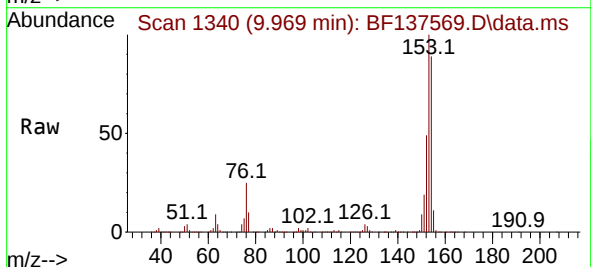
APPROVED

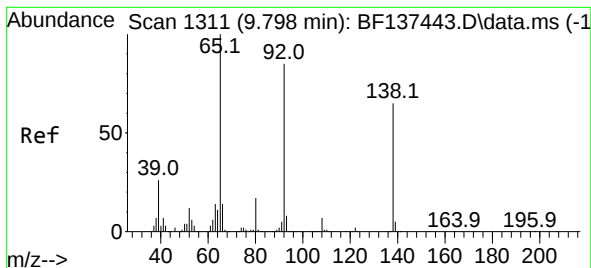
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#52
Acenaphthene
Concen: 38.888 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Tgt Ion:154 Resp: 820324
Ion Ratio Lower Upper
154 100
153 112.6 90.3 135.5
152 54.9 42.7 64.1





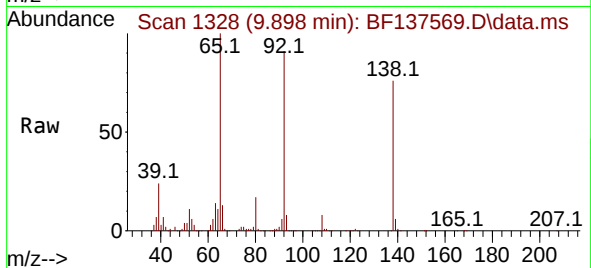
#53
3-Nitroaniline
Concen: 41.867 ng
RT: 9.898 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



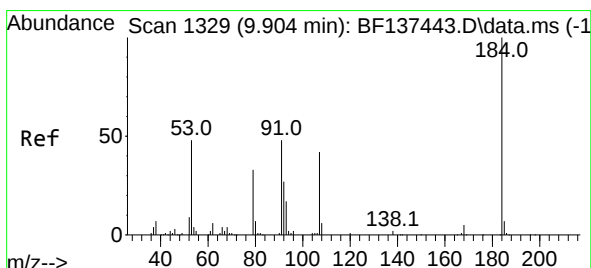
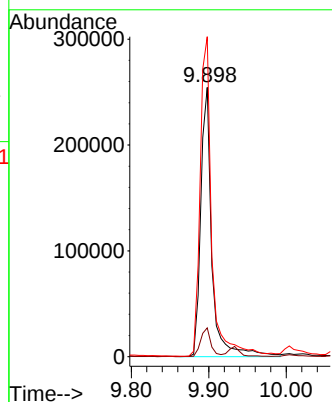
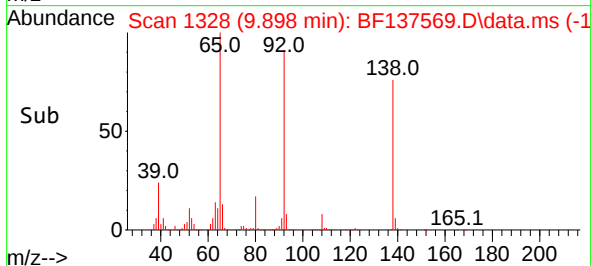
Tgt Ion:138 Resp: 255118
Ion Ratio Lower Upper
138 100
108 10.7 9.1 13.7
92 118.8 104.6 157.0

Manual Integrations

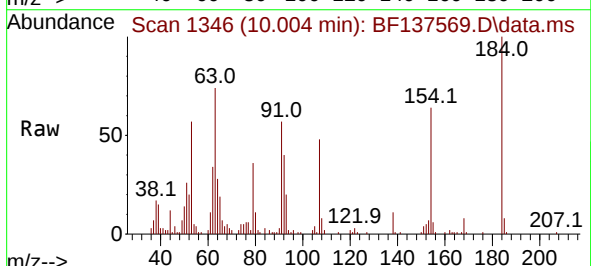
APPROVED

Reviewed By :Yogesh Patel 03/12/2024

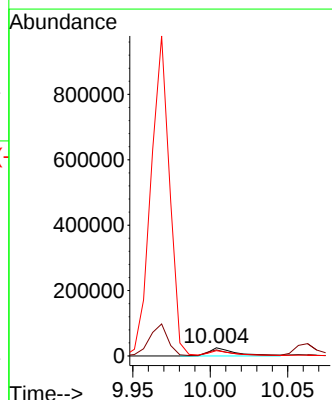
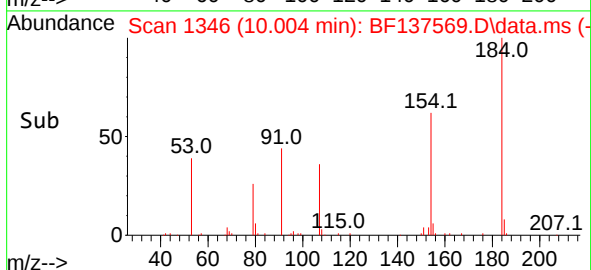
Supervised By :mohammad ahmed 03/12/2024

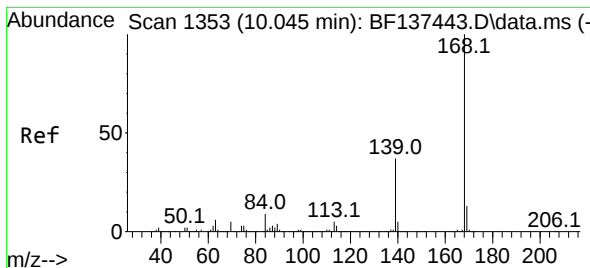


#54
2,4-Dinitrophenol
Concen: 17.661 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50



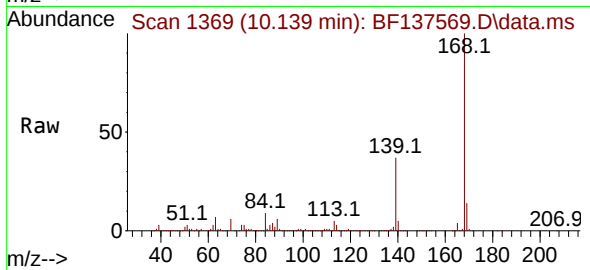
Tgt Ion:184 Resp: 29553
Ion Ratio Lower Upper
184 100
63 73.9 53.3 79.9
154 63.6 47.4 71.0





#55
Dibenzenofuran
Concen: 38.196 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

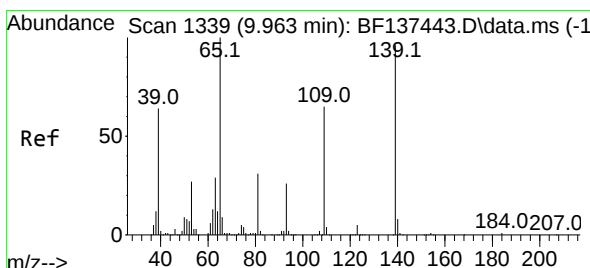
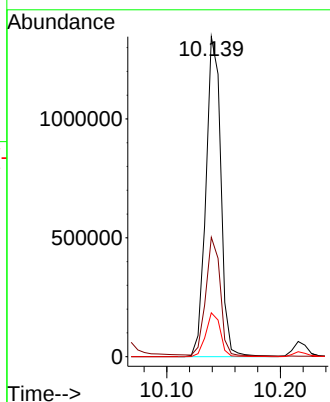
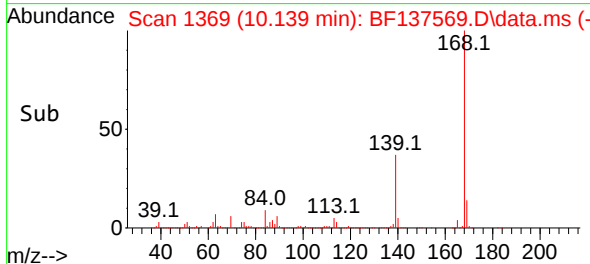
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 1227190
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.6
169 13.7 10.8 16.2

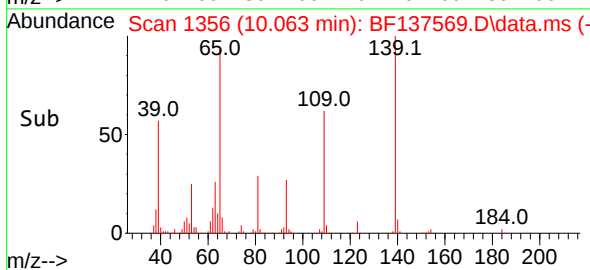
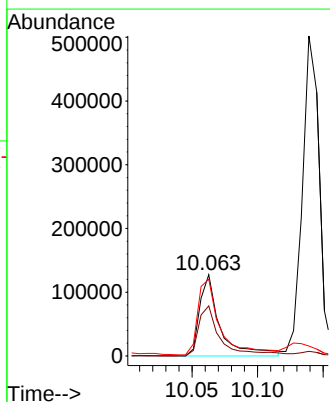
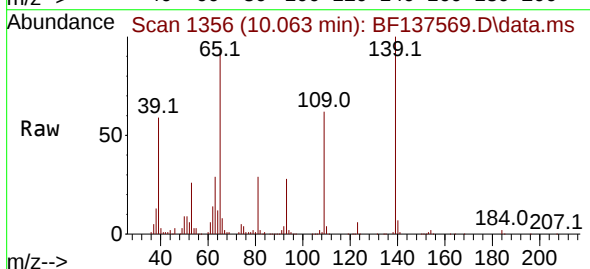
Manual Integrations
APPROVED

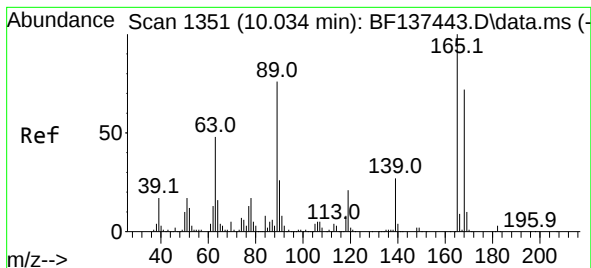
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#56
4-Nitrophenol
Concen: 34.731 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Tgt Ion:139 Resp: 138799
Ion Ratio Lower Upper
139 100
109 61.6 47.1 87.1
65 94.5 85.1 125.1





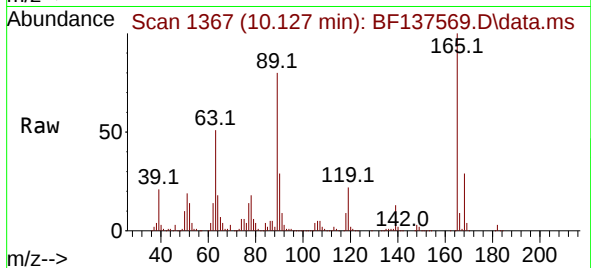
#57
2,4-Dinitrotoluene
Concen: 39.521 ng
RT: 10.127 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



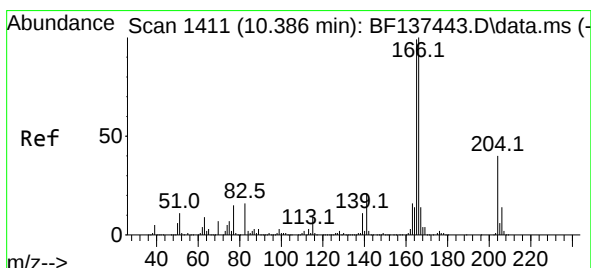
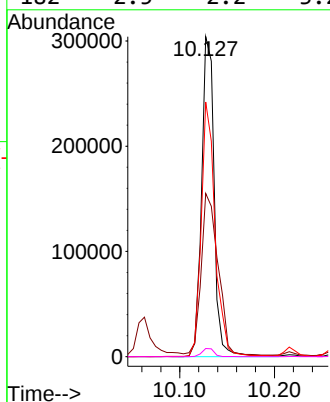
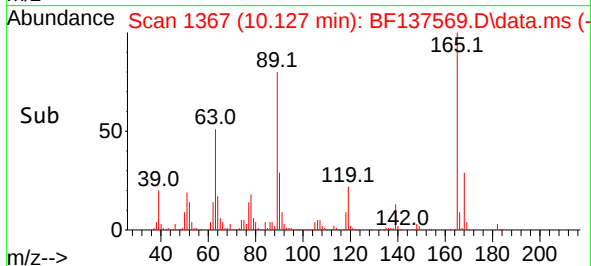
Tgt Ion:165 Resp: 27971
Ion Ratio Lower Upper
165 100
63 51.0 39.0 58.6
89 79.6 60.9 91.3
182 2.5 2.2 3.2

Manual Integrations

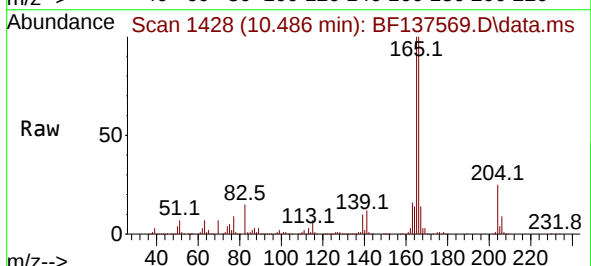
APPROVED

Reviewed By :Yogesh Patel 03/12/2024

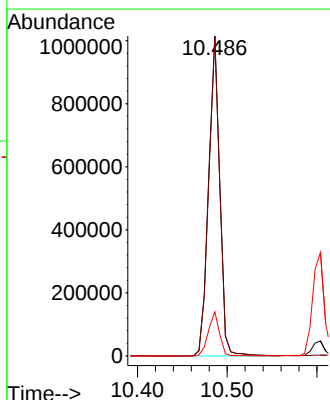
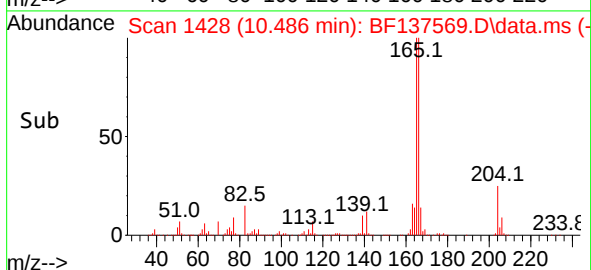
Supervised By :mohammad ahmed 03/12/2024

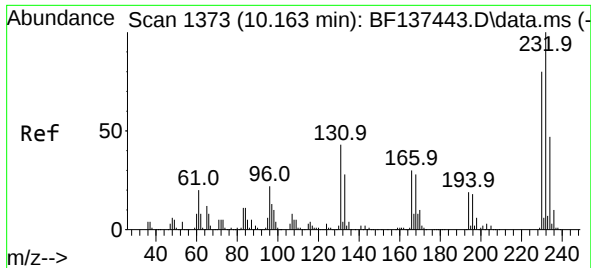


#58
Fluorene
Concen: 35.627 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50



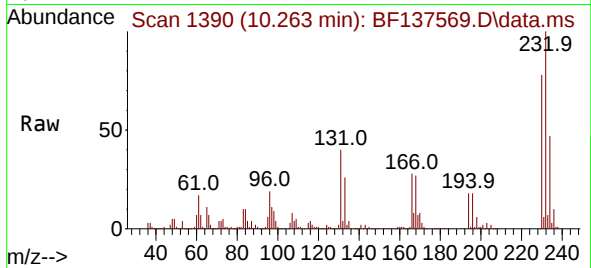
Tgt Ion:166 Resp: 879068
Ion Ratio Lower Upper
166 100
165 99.6 79.2 118.8
167 13.8 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.060 ng
RT: 10.263 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

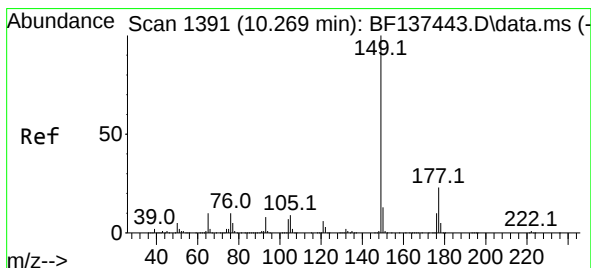
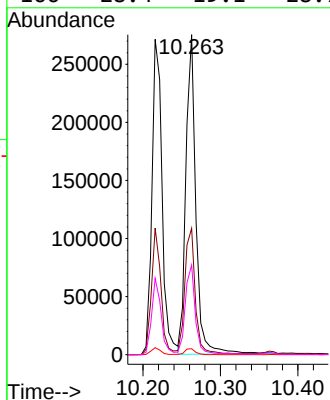
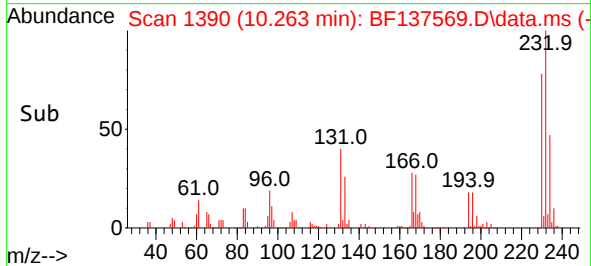
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 246250
Ion Ratio Lower Upper
232 100
131 41.6 31.2 46.8
130 2.0 1.8 2.6
166 28.4 19.1 28.7

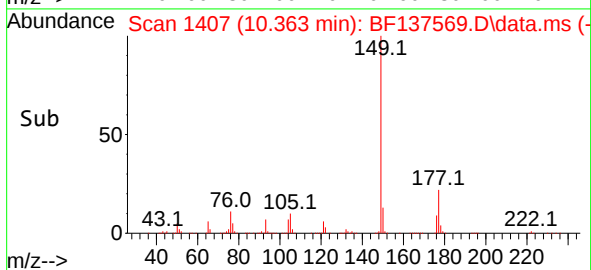
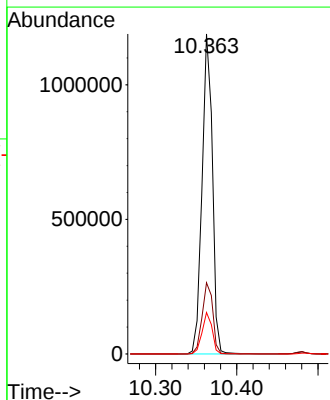
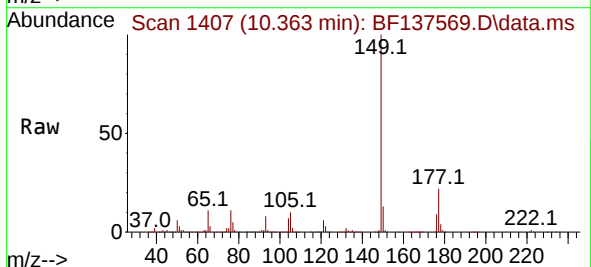
Manual Integrations
APPROVED

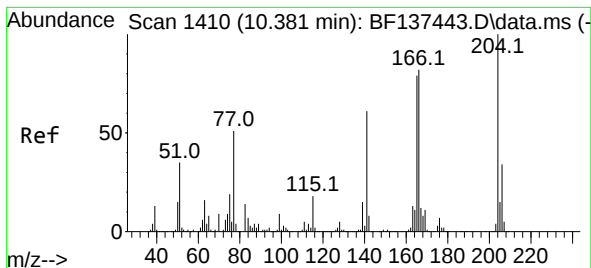
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#60
Diethylphthalate
Concen: 40.429 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

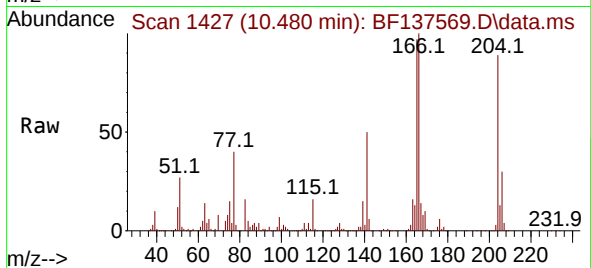
Tgt Ion:149 Resp: 1051525
Ion Ratio Lower Upper
149 100
177 22.2 18.7 28.1
150 13.0 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 37.568 ng
RT: 10.480 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

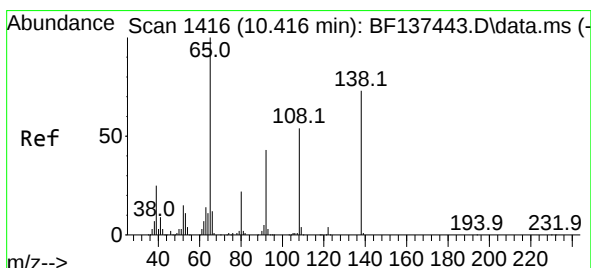
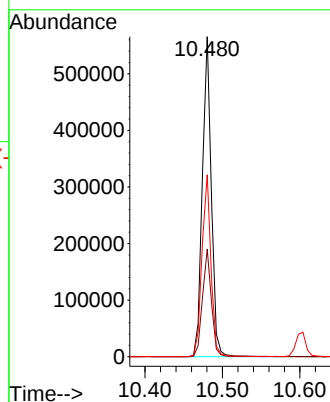
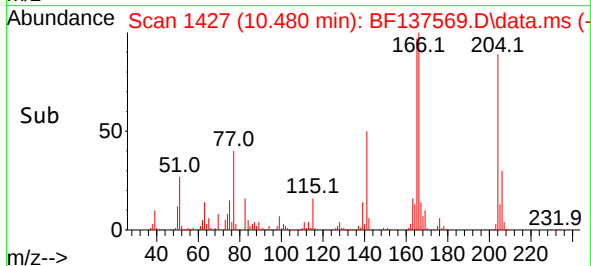
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 45429
Ion Ratio Lower Upper
204 100
206 33.6 27.4 41.0
141 56.9 48.4 72.6

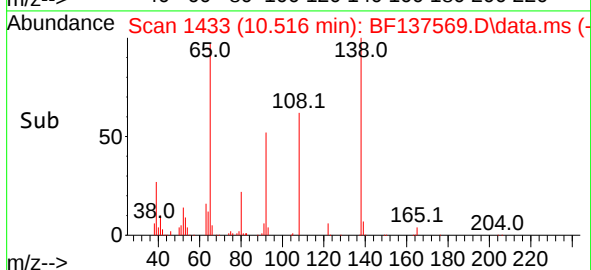
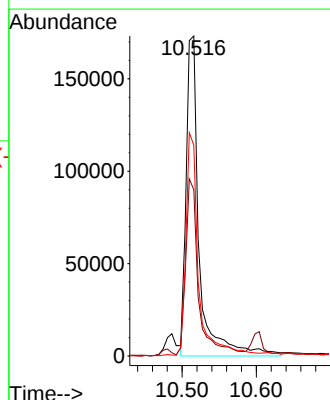
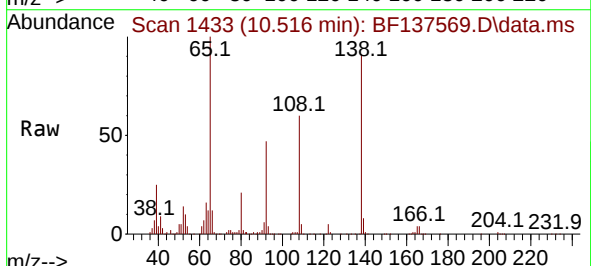
Manual Integrations
APPROVED

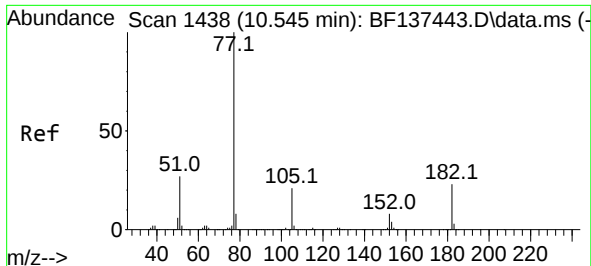
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#62
4-Nitroaniline
Concen: 40.692 ng m
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Tgt Ion:138 Resp: 213116
Ion Ratio Lower Upper
138 100
92 51.9 37.9 77.9
108 65.9 53.2 93.2





#63
Azobenzene
Concen: 36.397 ng
RT: 10.639 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

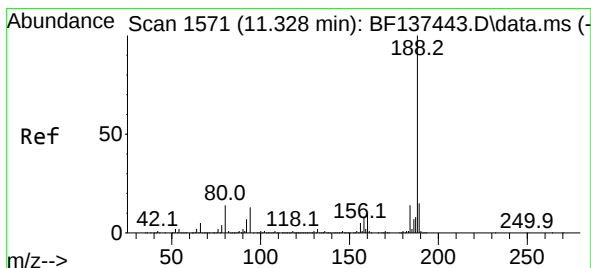
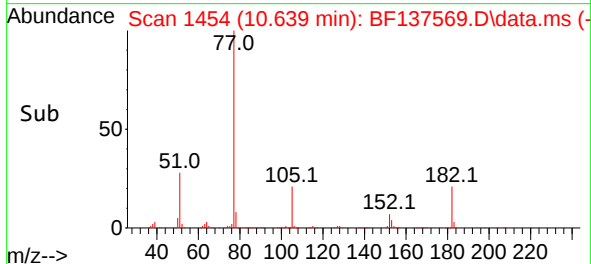
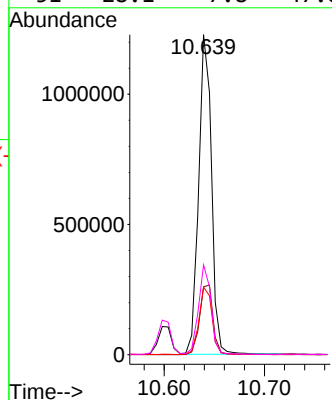
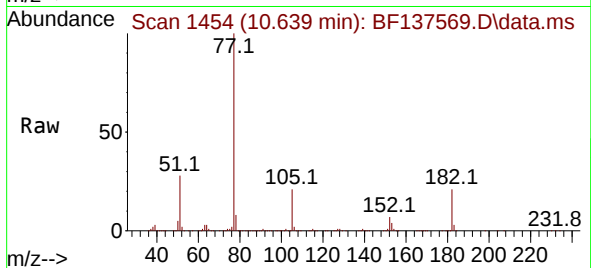
SSTDCCC040EC

Tgt Ion: 77 Resp: 109007
Ion Ratio Lower Upper
77 100
182 21.2 3.2 43.2
105 21.1 1.2 41.2
51 28.1 7.8 47.8

Manual Integrations

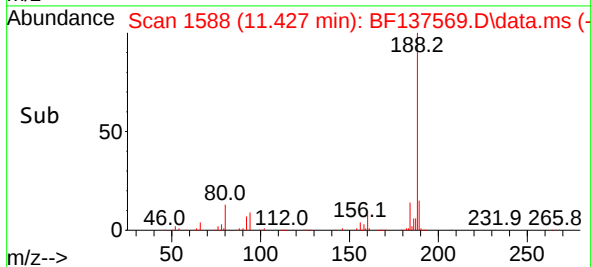
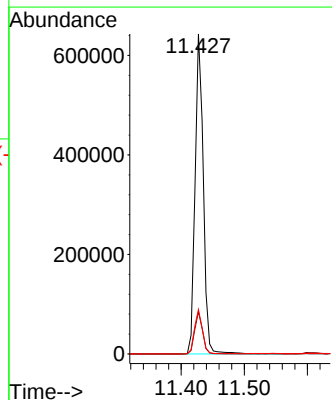
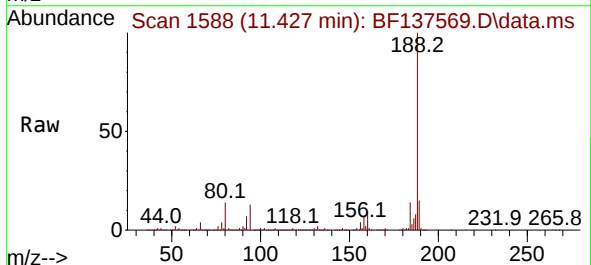
APPROVED

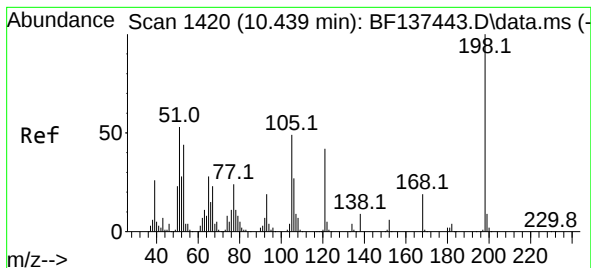
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Tgt Ion:188 Resp: 581167
Ion Ratio Lower Upper
188 100
94 13.2 10.6 15.8
80 13.9 11.5 17.3





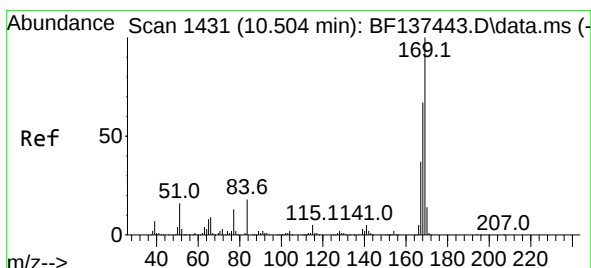
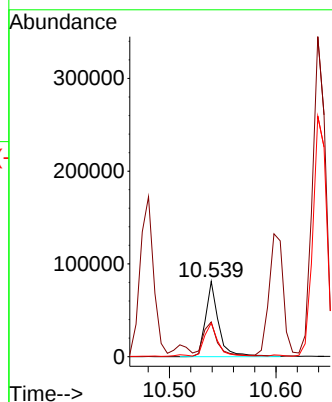
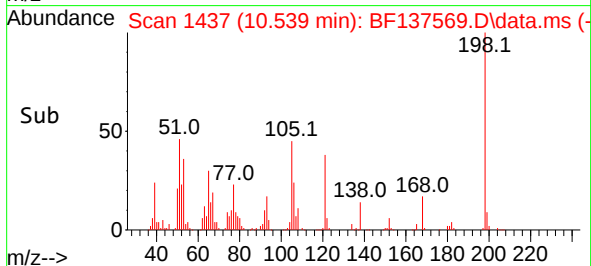
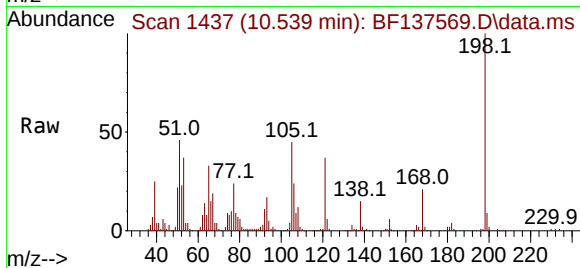
#65
4,6-Dinitro-2-methylphenol
Concen: 21.236 ng
RT: 10.539 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 68780
Ion Ratio Lower Upper
198 100
51 46.2 37.2 77.2
105 44.7 29.2 69.2

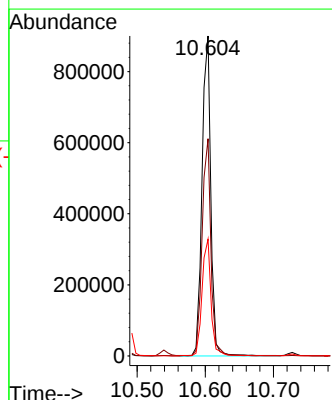
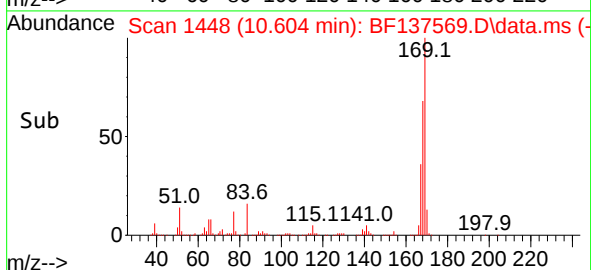
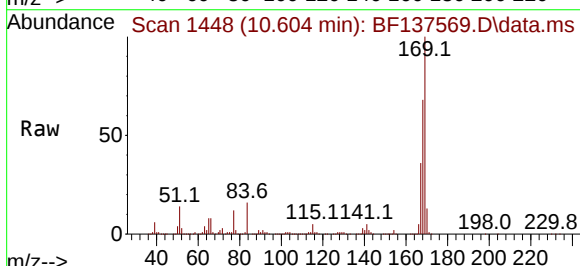
Manual Integrations
APPROVED

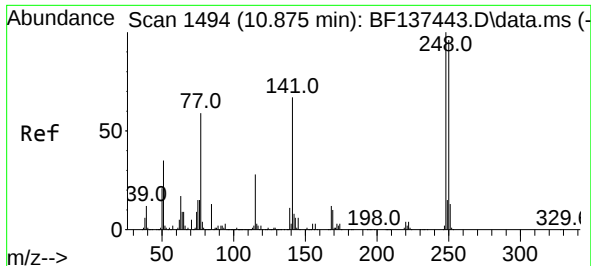
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#66
n-Nitrosodiphenylamine
Concen: 42.974 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

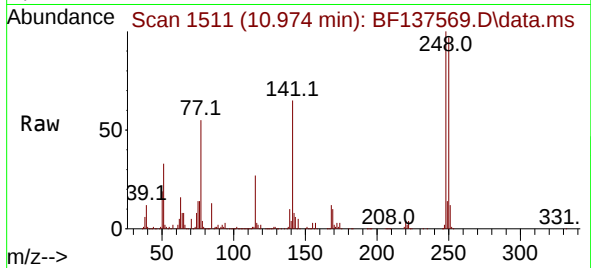
Tgt Ion:169 Resp: 804230
Ion Ratio Lower Upper
169 100
168 67.9 53.8 80.6
167 36.5 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 43.023 ng
RT: 10.974 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

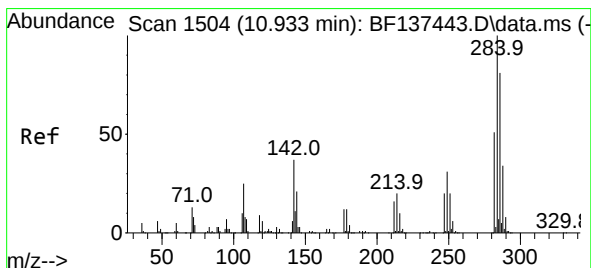
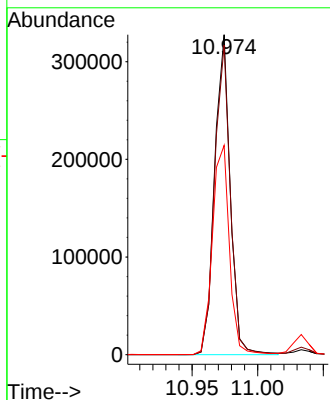
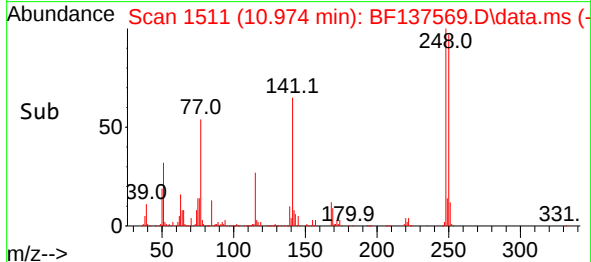
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:248 Resp: 272330
Ion Ratio Lower Upper
248 100
250 96.7 76.8 115.2
141 65.4 53.4 80.0

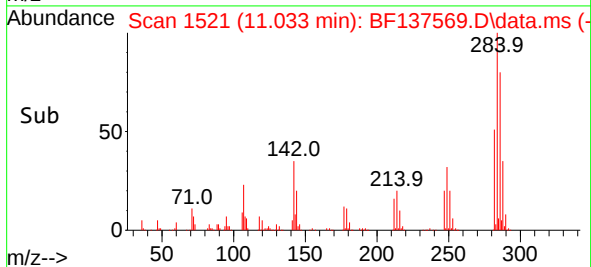
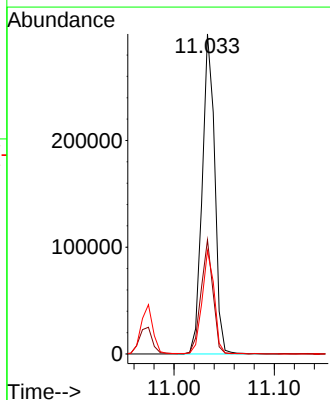
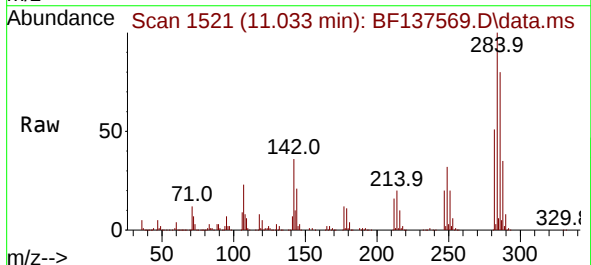
Manual Integrations
APPROVED

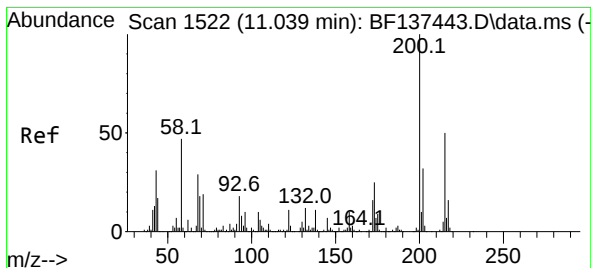
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#68
Hexachlorobenzene
Concen: 40.833 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Tgt Ion:284 Resp: 261061
Ion Ratio Lower Upper
284 100
142 35.7 29.4 44.0
249 32.3 25.0 37.4





#69

Atrazine

Concen: 42.940 ng

RT: 11.133 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF137569.D

Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 24428

Ion Ratio Lower Upper

200 100

173 27.3 5.1 45.1

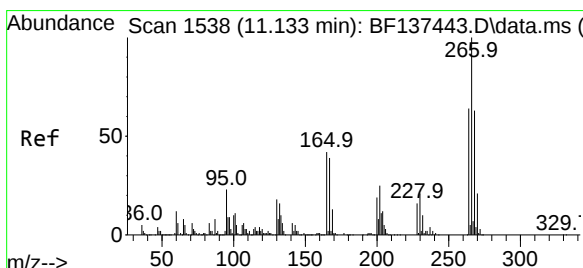
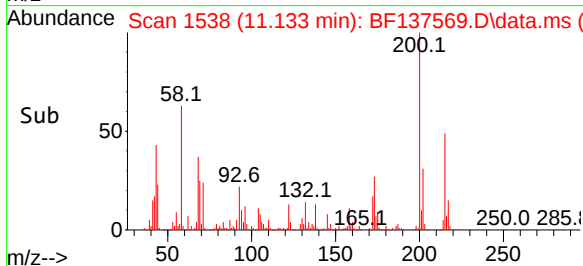
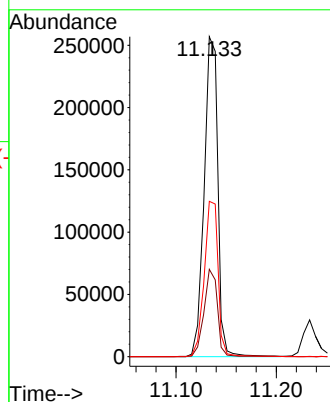
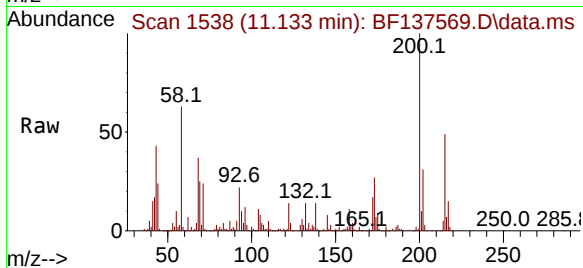
215 48.6 30.4 70.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/12/2024

Supervised By :mohammad ahmed 03/12/2024



#70

Pentachlorophenol

Concen: 41.527 ng

RT: 11.233 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BF137569.D

Acq: 11 Mar 2024 21:50

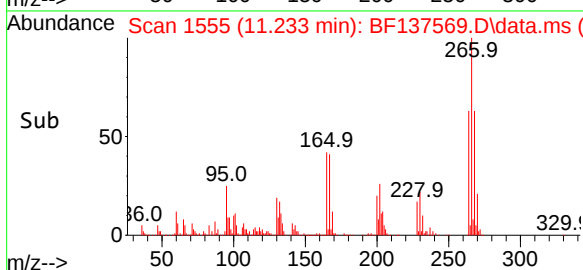
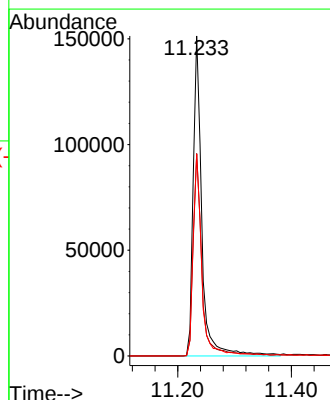
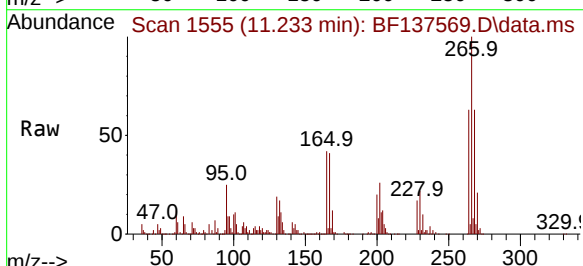
Tgt Ion:266 Resp: 160497

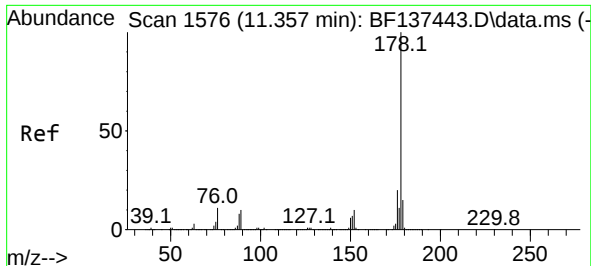
Ion Ratio Lower Upper

266 100

268 63.2 50.2 75.2

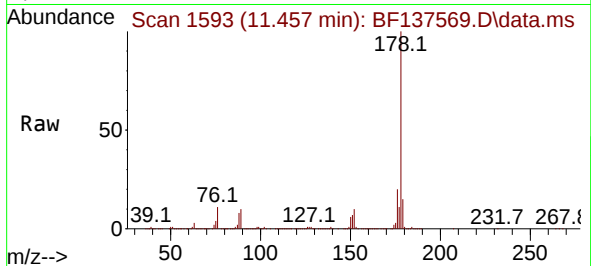
264 63.1 50.9 76.3





#71
Phenanthrene
Concen: 38.919 ng
RT: 11.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

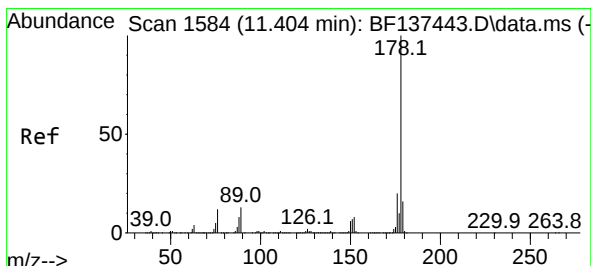
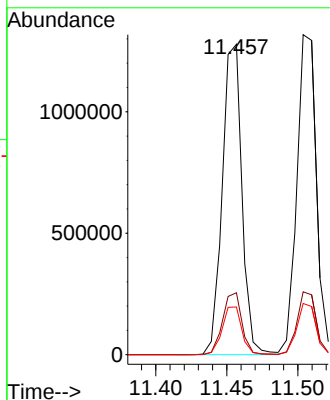
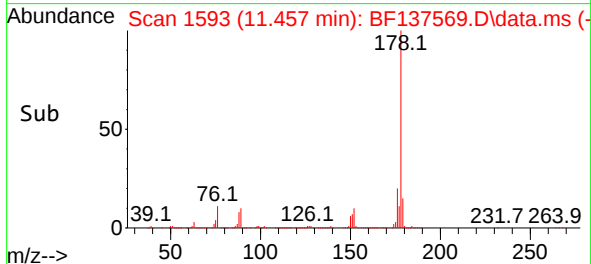
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:178 Resp: 123094
Ion Ratio Lower Upper
178 100
176 20.0 15.8 23.8
179 15.4 12.2 18.2

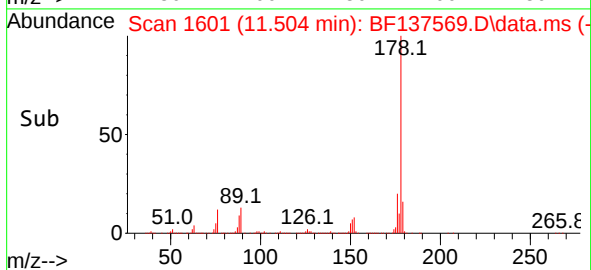
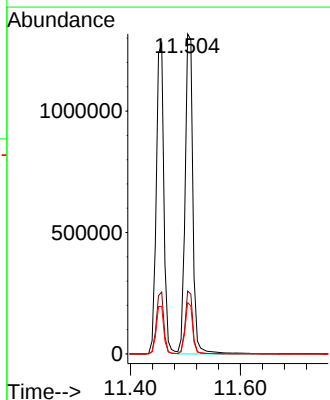
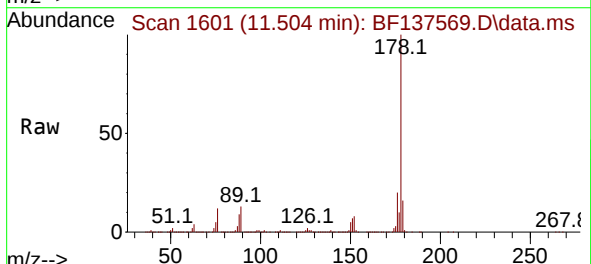
Manual Integrations
APPROVED

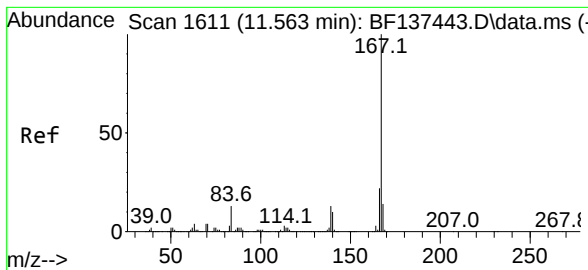
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#72
Anthracene
Concen: 39.721 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

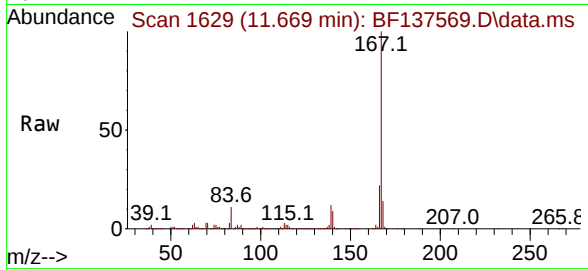
Tgt Ion:178 Resp: 1290289
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 16.0 12.7 19.1





#73
 Carbazole
 Concen: 40.313 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: BF137569.D
 Acq: 11 Mar 2024 21:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

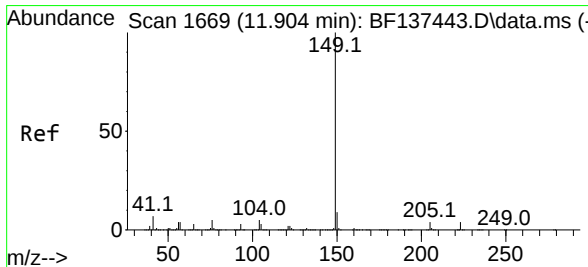
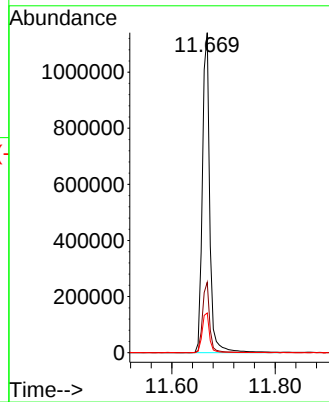
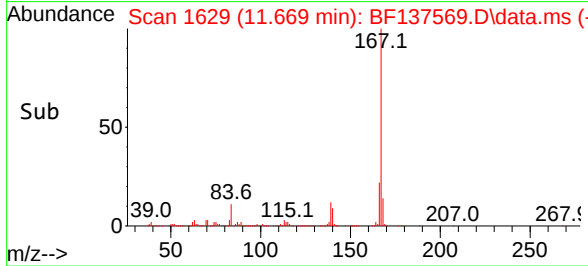


Tgt Ion:167 Resp: 112169

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	12.4	10.5	15.7

Manual Integrations
 APPROVED

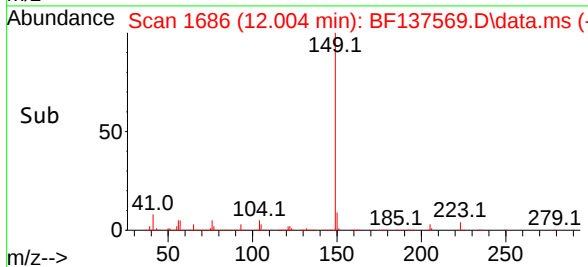
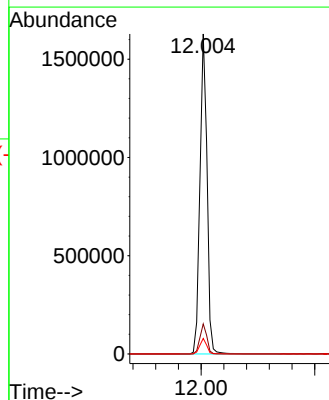
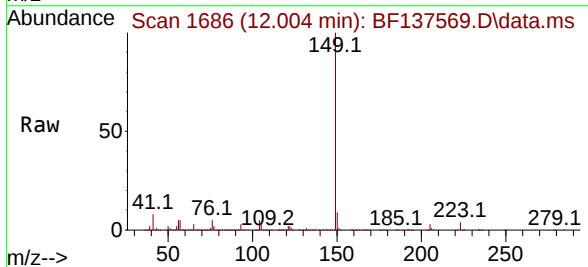
Reviewed By :Yogesh Patel 03/12/2024
 Supervised By :mohammad ahmed 03/12/2024

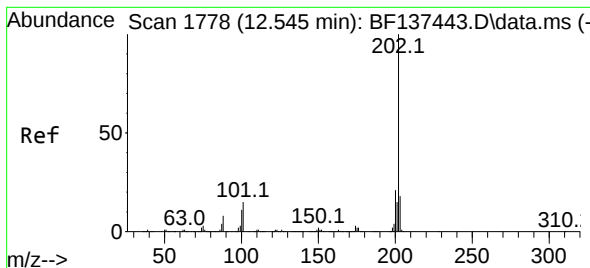


#74
 Di-n-butylphthalate
 Concen: 42.892 ng
 RT: 12.004 min Scan# 1686
 Delta R.T. -0.000 min
 Lab File: BF137569.D
 Acq: 11 Mar 2024 21:50

Tgt Ion:149 Resp: 1419943

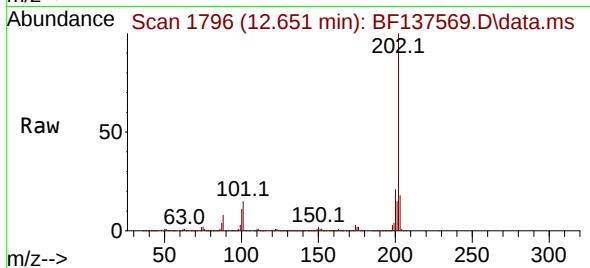
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	4.8	3.8	5.6





#75
Fluoranthene
Concen: 41.195 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

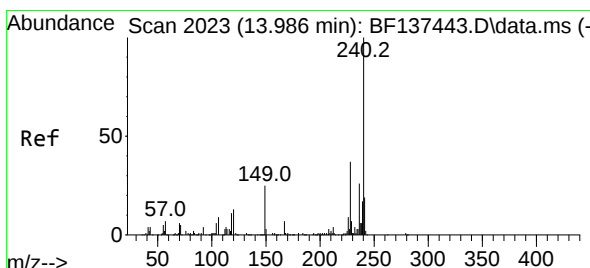
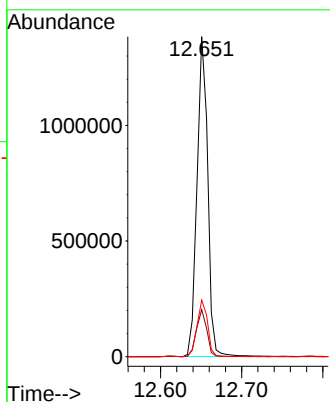
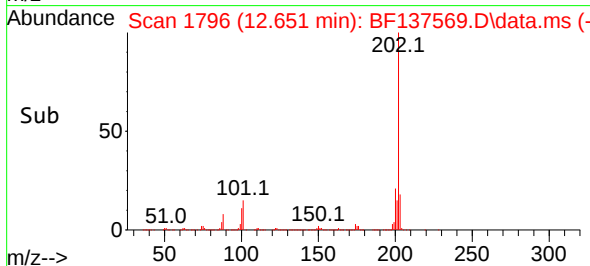
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 1273589
Ion Ratio Lower Upper
202 100
101 14.7 0.0 35.0
203 17.7 0.0 37.7

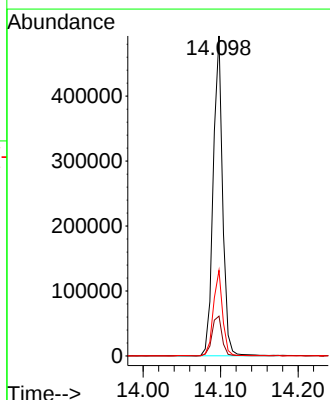
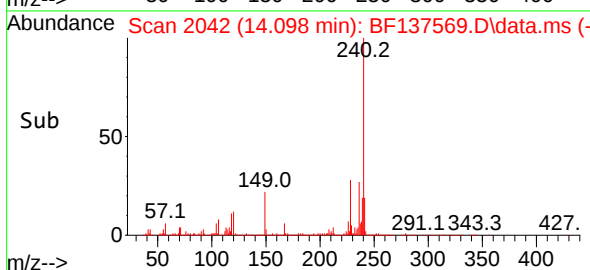
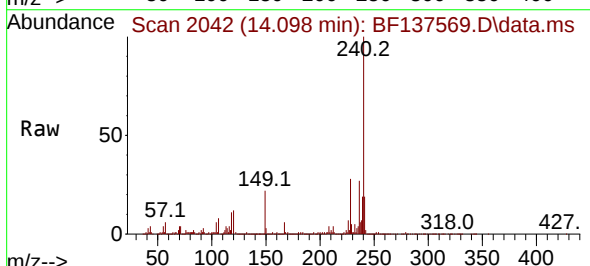
Manual Integrations
APPROVED

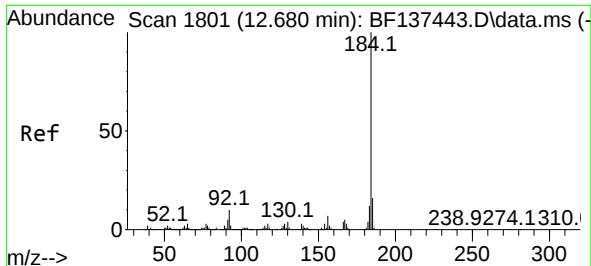
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

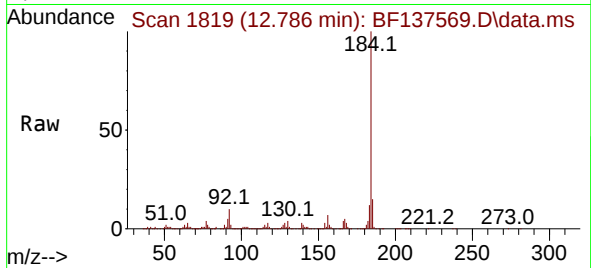
Tgt Ion:240 Resp: 414608
Ion Ratio Lower Upper
240 100
120 12.5 10.4 15.6
236 26.7 20.9 31.3





#77
Benzidine
Concen: 48.689 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

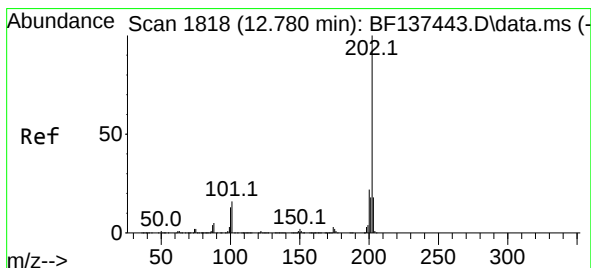
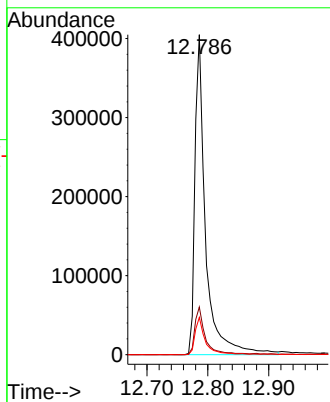
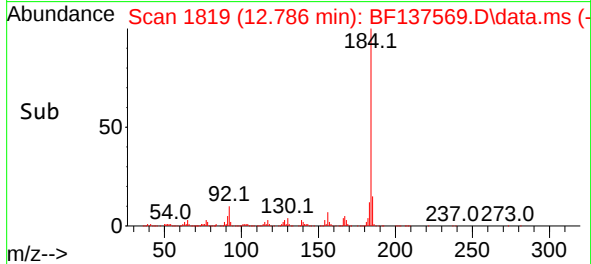
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



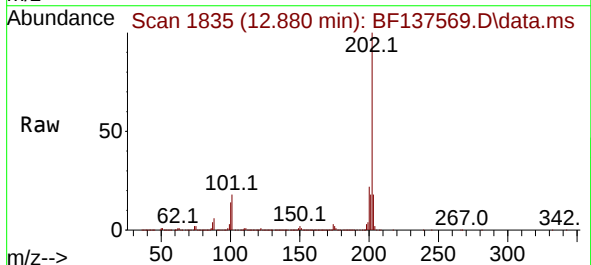
Tgt Ion:184 Resp: 494018
Ion Ratio Lower Upper
184 100
185 14.9 13.2 19.8
183 11.6 9.3 13.9

Manual Integrations
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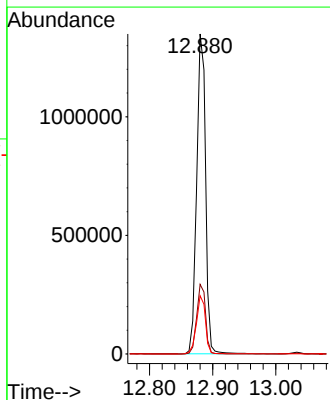
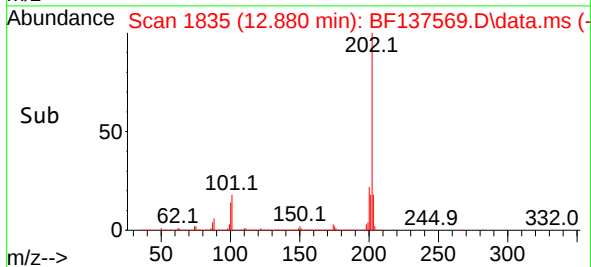
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024

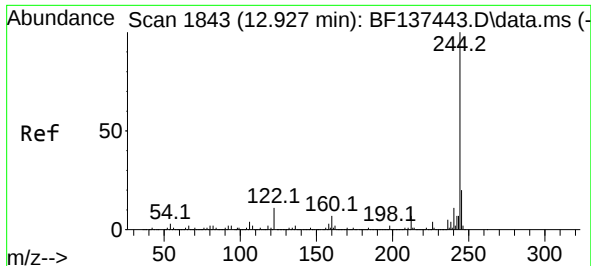


#78
Pyrene
Concen: 32.267 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50



Tgt Ion:202 Resp: 1312691
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 18.2 14.1 21.1





#79
 Terphenyl-d14
 Concen: 64.088 ng
 RT: 13.033 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BF137569.D
 Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

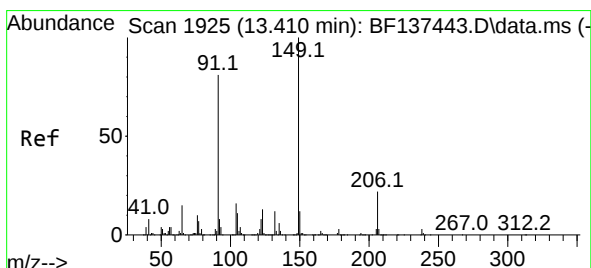
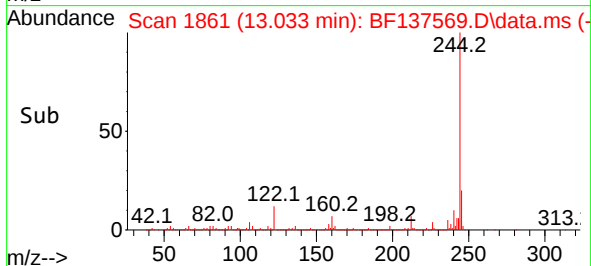
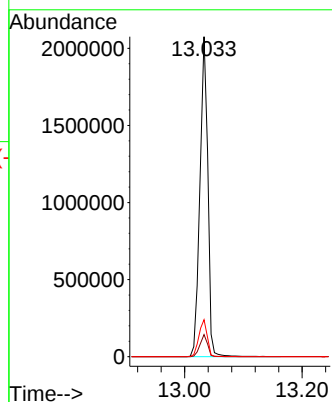
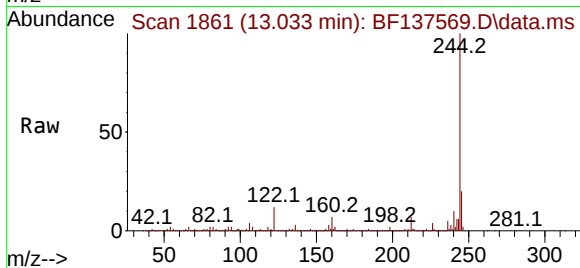
SSTDCCC040EC

Tgt Ion:244 Resp: 193230
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 11.6 9.1 13.7

Manual Integrations

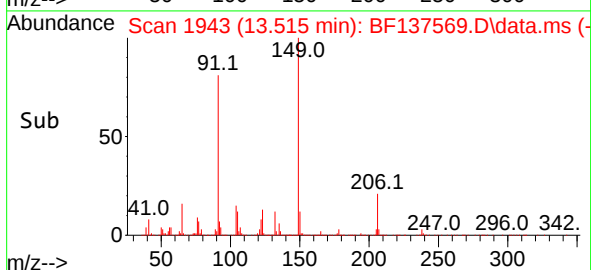
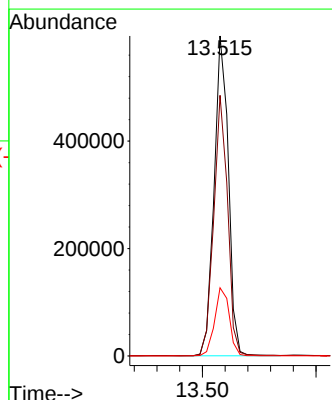
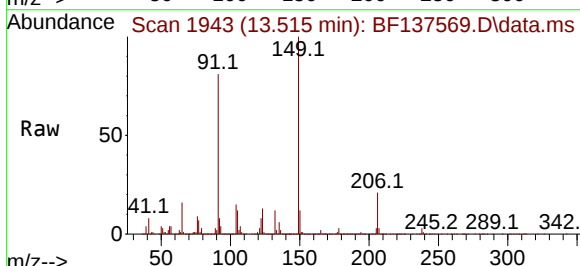
APPROVED

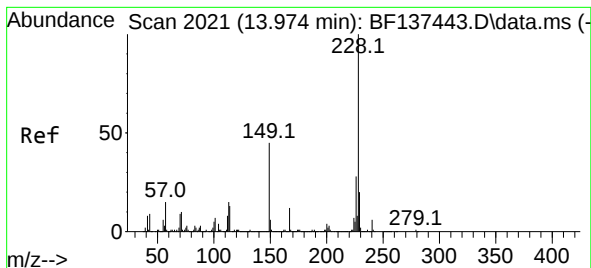
Reviewed By :Yogesh Patel 03/12/2024
 Supervised By :mohammad ahmed 03/12/2024



#80
 Butylbenzylphthalate
 Concen: 49.967 ng
 RT: 13.515 min Scan# 1943
 Delta R.T. -0.006 min
 Lab File: BF137569.D
 Acq: 11 Mar 2024 21:50

Tgt Ion:149 Resp: 519143
 Ion Ratio Lower Upper
 149 100
 91 81.5 64.7 97.1
 206 21.3 17.5 26.3





#81

Benzo(a)anthracene

Concen: 39.109 ng

RT: 14.086 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BF137569.D

Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 1136500

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

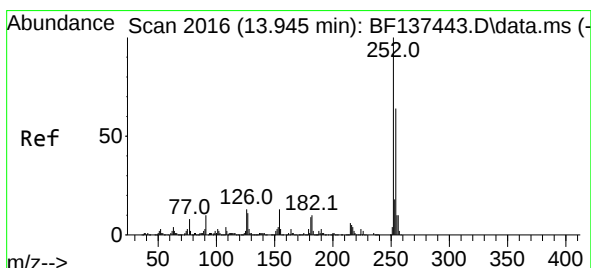
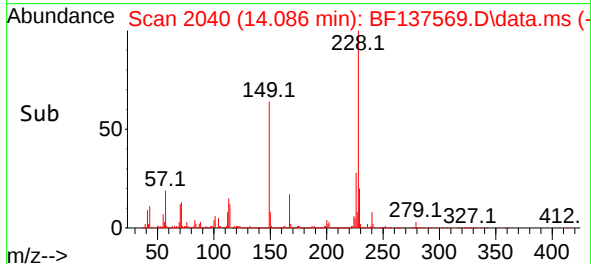
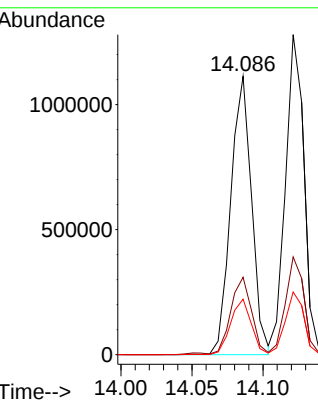
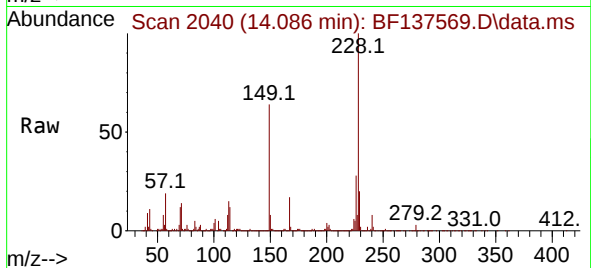
229 20.0 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/12/2024

Supervised By :mohammad ahmed 03/12/2024



#82

3,3'-Dichlorobenzidine

Concen: 54.849 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF137569.D

Acq: 11 Mar 2024 21:50

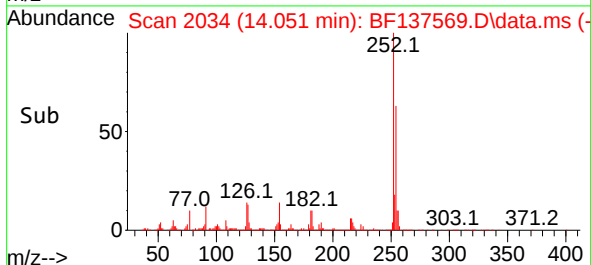
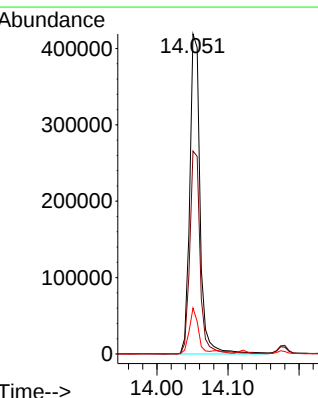
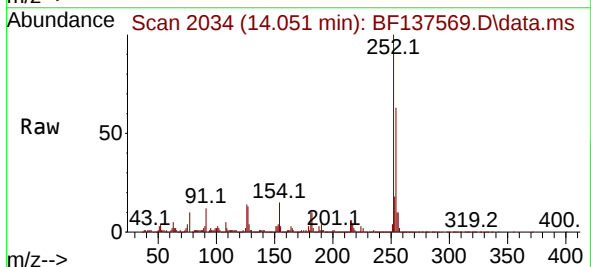
Tgt Ion:252 Resp: 424454

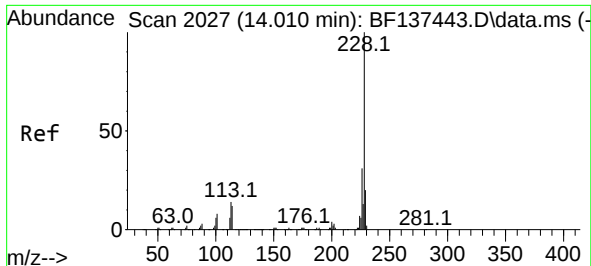
Ion Ratio Lower Upper

252 100

254 63.4 51.4 77.2

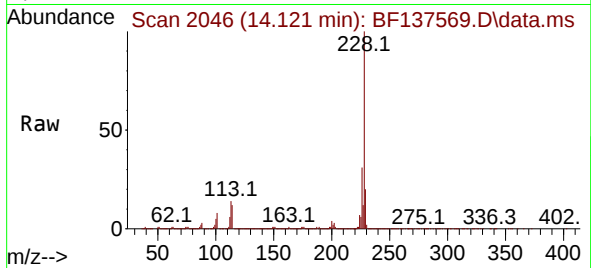
126 14.4 10.4 15.6





#83
Chrysene
Concen: 39.922 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

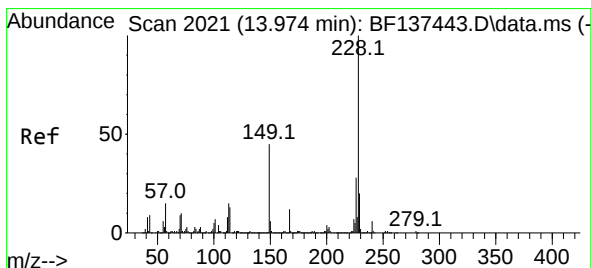
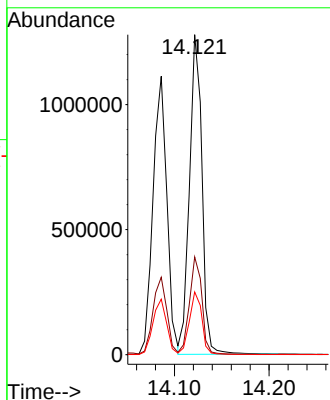
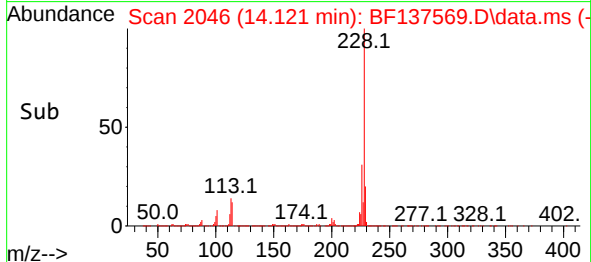
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 117252
Ion Ratio Lower Upper
228 100
226 30.6 24.7 37.1
229 19.6 15.9 23.9

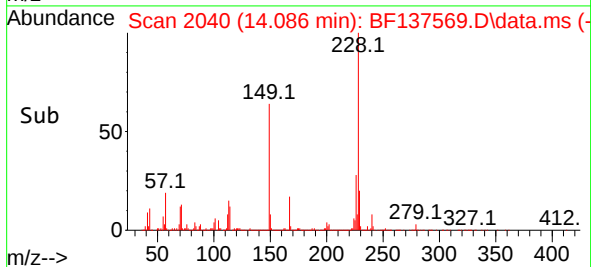
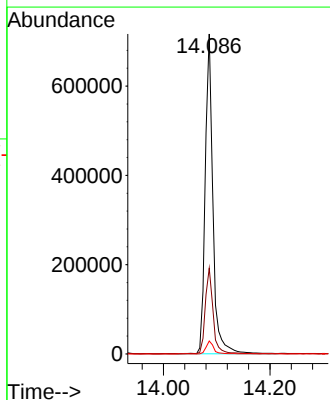
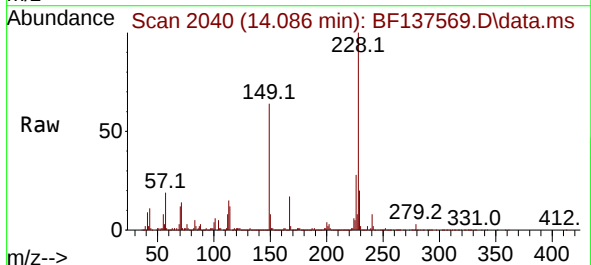
Manual Integrations
APPROVED

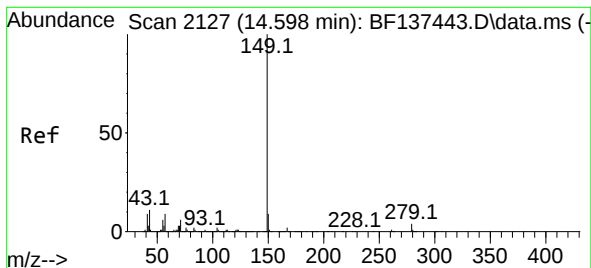
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.088 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Tgt Ion:149 Resp: 714261
Ion Ratio Lower Upper
149 100
167 26.8 21.3 31.9
279 4.1 2.6 4.0#





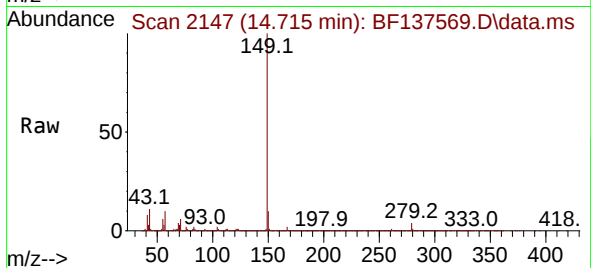
#85
Di-n-octyl phthalate
Concen: 54.011 ng
RT: 14.715 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



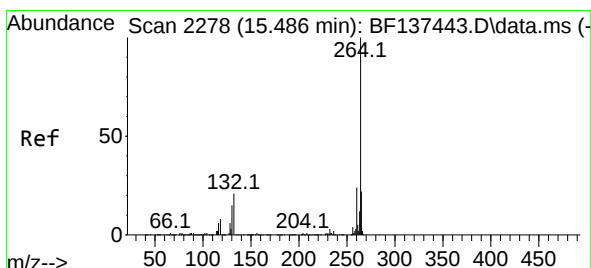
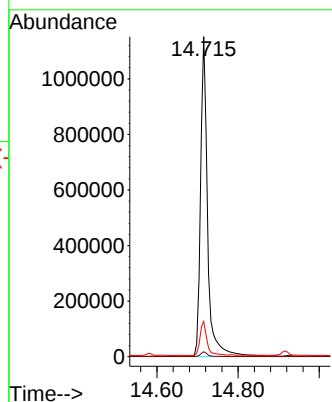
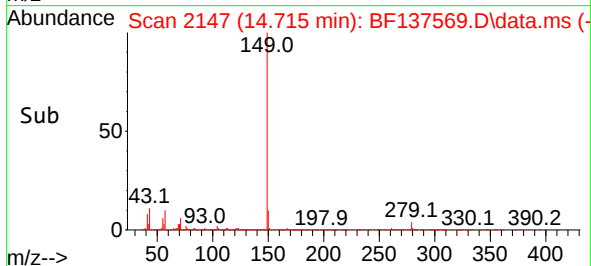
Tgt Ion:149 Resp: 139486
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.6 9.6 14.4

Manual Integrations

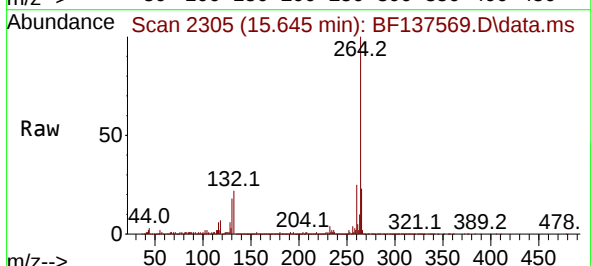
APPROVED

Reviewed By :Yogesh Patel 03/12/2024

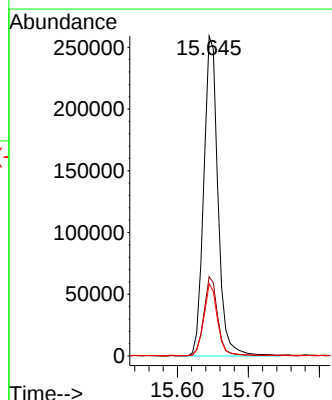
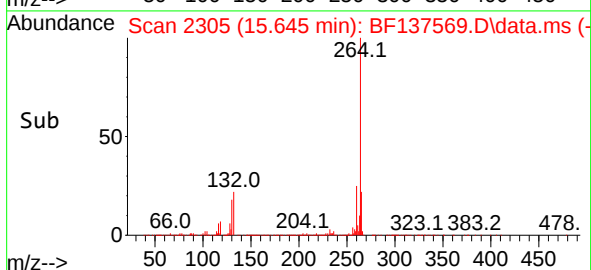
Supervised By :mohammad ahmed 03/12/2024

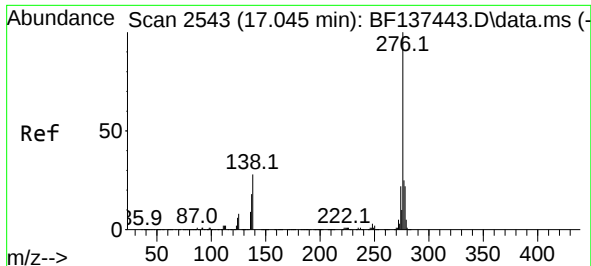


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50



Tgt Ion:264 Resp: 362064
Ion Ratio Lower Upper
264 100
260 24.7 19.3 28.9
265 22.6 17.4 26.0





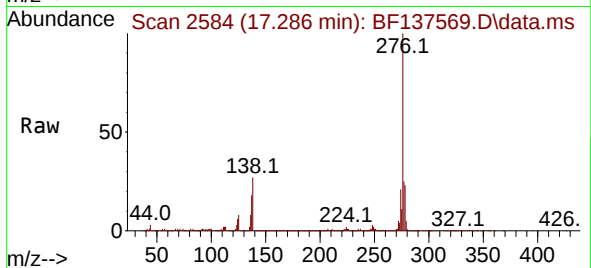
#87
Indeno(1,2,3-cd)pyrene
Concen: 34.252 ng
RT: 17.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

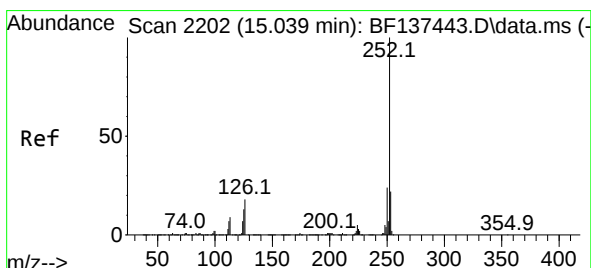
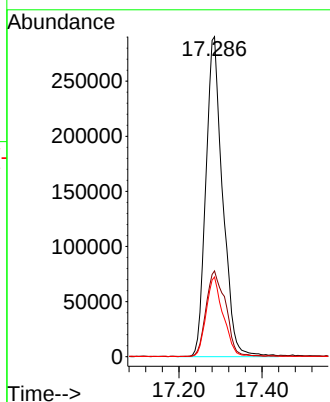
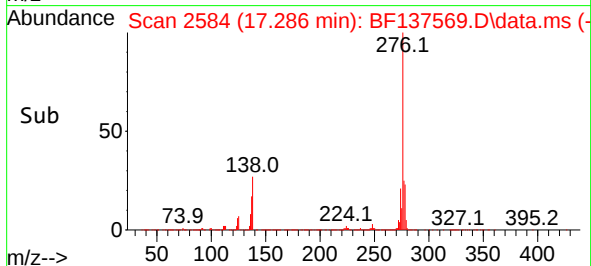


Tgt Ion:276 Resp: 816090
Ion Ratio Lower Upper
276 100
138 31.0 25.8 38.8
277 25.3 20.2 30.2

Manual Integrations

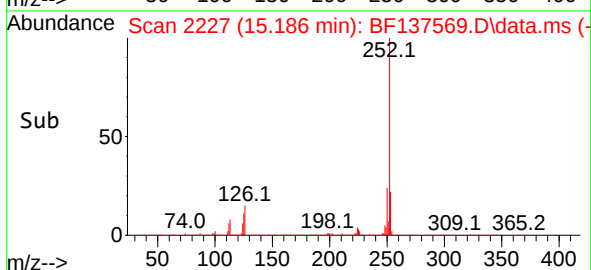
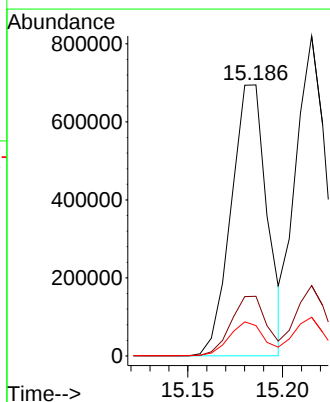
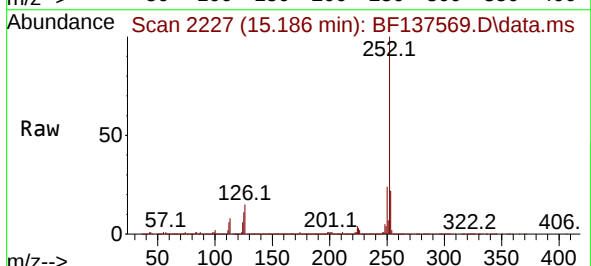
APPROVED

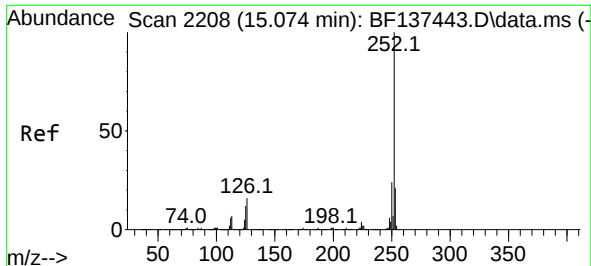
Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#88
Benzo(b)fluoranthene
Concen: 42.878 ng
RT: 15.186 min Scan# 2227
Delta R.T. -0.000 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Tgt Ion:252 Resp: 918341
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.2 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 41.108 ng

RT: 15.215 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF137569.D

Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252 Resp: 945650

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

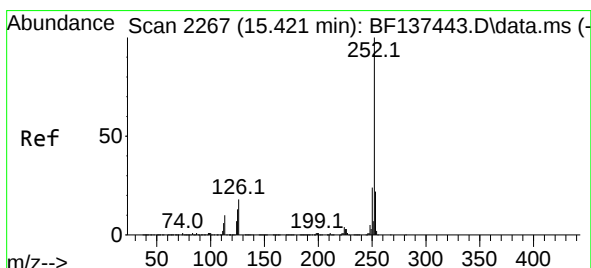
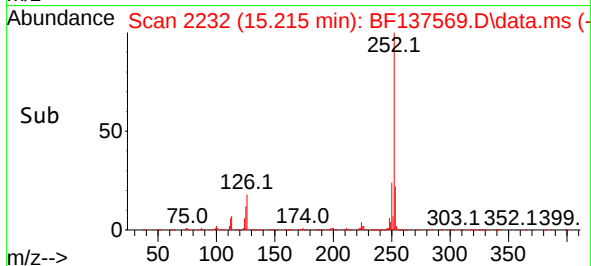
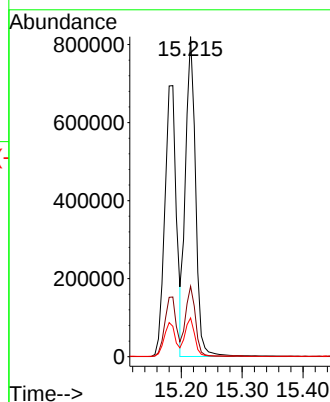
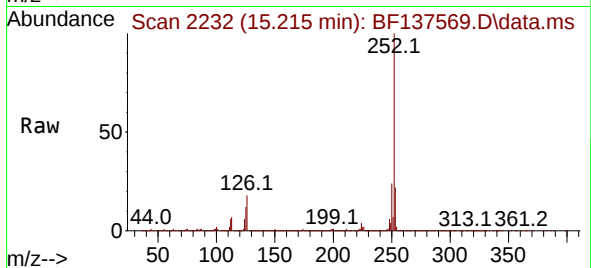
125 12.1 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/12/2024

Supervised By :mohammad ahmed 03/12/2024



#90

Benzo(a)pyrene

Concen: 40.780 ng

RT: 15.580 min Scan# 2294

Delta R.T. -0.006 min

Lab File: BF137569.D

Acq: 11 Mar 2024 21:50

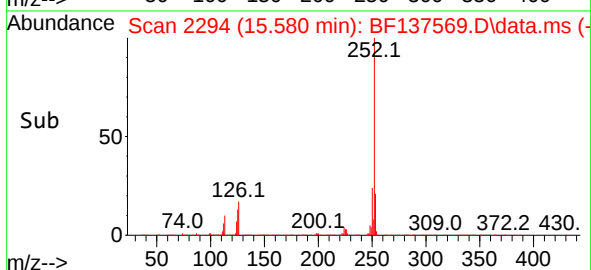
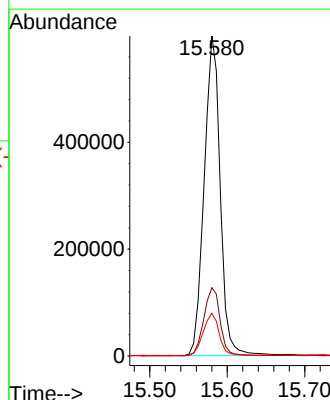
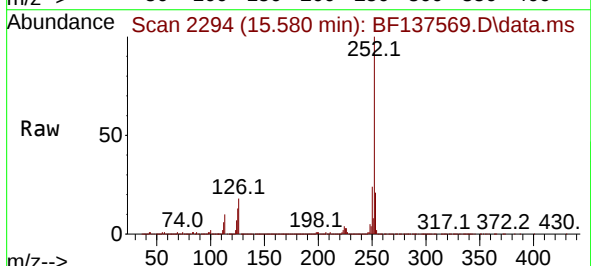
Tgt Ion:252 Resp: 860703

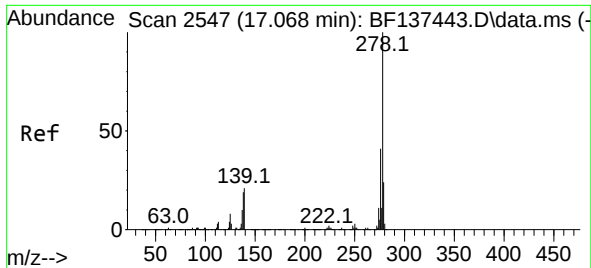
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 13.4 10.4 15.6





#91
Dibenzo(a,h)anthracene
Concen: 35.133 ng
RT: 17.309 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Instrument :

BNA_F

ClientSampleId :

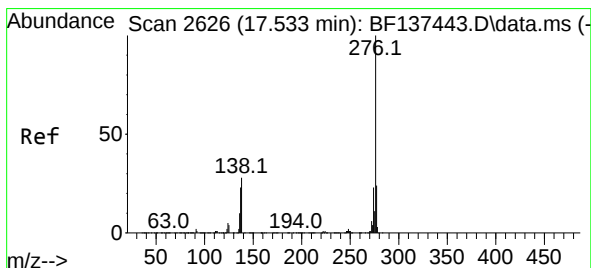
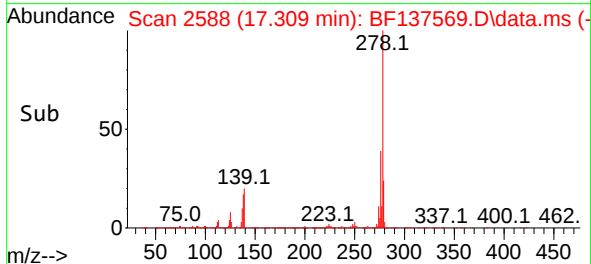
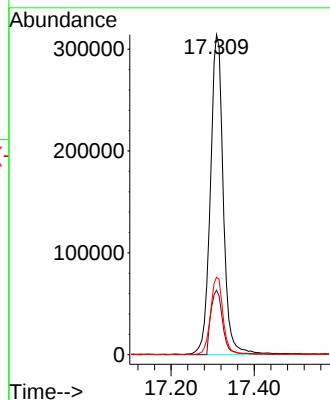
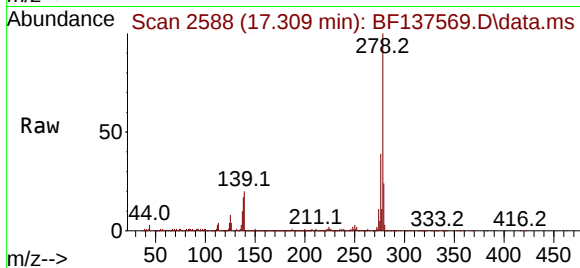
SSTDCCC040EC

Tgt Ion:278 Resp: 67905
Ion Ratio Lower Upper
278 100
139 20.1 17.0 25.6
279 24.2 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/12/2024
Supervised By :mohammad ahmed 03/12/2024



#92
Benzo(g,h,i)perylene
Concen: 33.316 ng
RT: 17.780 min Scan# 2668
Delta R.T. -0.012 min
Lab File: BF137569.D
Acq: 11 Mar 2024 21:50

Tgt Ion:276 Resp: 661304
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.4
138 27.5 22.2 33.2

