

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030224\
 Data File : BF137469.D
 Acq On : 02 Mar 2024 12:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/04/2024
 Supervised By :mohammad ahmed 03/04/2024

Quant Time: Mar 04 00:27:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 00:26:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	220619	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	863990	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	493077	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	842009	20.000	ng	0.00
76) Chrysene-d12	14.051	240	458781	20.000	ng	0.00
86) Perylene-d12	15.568	264	416103	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1192239	81.847	ng	0.00
7) Phenol-d6	6.504	99	1657045	78.807	ng	0.00
23) Nitrobenzene-d5	7.428	82	1473430	79.239	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	356684	82.374	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2326276	73.852	ng	0.00
79) Terphenyl-d14	12.992	244	2595186	77.786	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	317436	39.854	ng	100
3) Pyridine	3.463	79	826296	43.015	ng	97
4) n-Nitrosodimethylamine	3.446	42	314778	41.051	ng	95
6) Aniline	6.534	93	1067095	41.533	ng	99
8) 2-Chlorophenol	6.651	128	618647	40.266	ng	97
9) Benzaldehyde	6.422	77	446004	43.296	ng	98
10) Phenol	6.516	94	921017	40.696	ng	99
11) bis(2-Chloroethyl)ether	6.604	93	684183	41.255	ng	99
12) 1,3-Dichlorobenzene	6.804	146	654113	39.842	ng	96
13) 1,4-Dichlorobenzene	6.881	146	662610	39.446	ng	99
14) 1,2-Dichlorobenzene	7.028	146	600783	38.966	ng	100
15) Benzyl Alcohol	7.004	79	545224	41.651	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	1112129	39.012	ng	99
17) 2-Methylphenol	7.116	107	581351	40.437	ng	99
18) Hexachloroethane	7.363	117	226500	40.950	ng	91
19) n-Nitroso-di-n-propyla...	7.281	70	498781	38.414	ng	98
20) 3+4-Methylphenols	7.269	107	649530	39.448	ng	97
22) Acetophenone	7.269	105	823609	39.399	ng	# 94
24) Nitrobenzene	7.445	77	773452	41.407	ng	96
25) Isophorone	7.681	82	1408392	39.867	ng	99
26) 2-Nitrophenol	7.757	139	320635	43.236	ng	96
27) 2,4-Dimethylphenol	7.792	122	560524	40.451	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	844653	40.750	ng	99
29) 2,4-Dichlorophenol	7.998	162	529932	41.669	ng	97
30) 1,2,4-Trichlorobenzene	8.075	180	539591	40.318	ng	99
31) Naphthalene	8.157	128	1825706	39.384	ng	100
32) Benzoic acid	7.928	122	308819m	39.920	ng	
33) 4-Chloroaniline	8.210	127	774490	42.608	ng	97
34) Hexachlorobutadiene	8.275	225	315362	39.913	ng	99
35) Caprolactam	8.592	113	184432	42.768	ng	97
36) 4-Chloro-3-methylphenol	8.692	107	590165	41.515	ng	97
37) 2-Methylnaphthalene	8.851	142	1169663	39.580	ng	100
38) 1-Methylnaphthalene	8.945	142	1098931	39.487	ng	100
40) 1,2,4,5-Tetrachloroben...	9.016	216	533508	38.757	ng	99
41) Hexachlorocyclopentadiene	8.998	237	302020	56.466	ng	98
43) 2,4,6-Trichlorophenol	9.127	196	364711	40.685	ng	99

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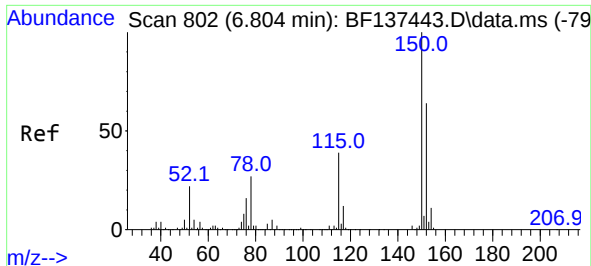
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Mar 04 00:26:53 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	418818	40.559	ng	98
46) 1,1'-Biphenyl	9.316	154	1394376	38.637	ng	99
47) 2-Chloronaphthalene	9.339	162	1072018	38.961	ng	98
48) 2-Nitroaniline	9.439	65	406665	43.484	ng	91
49) Acenaphthylene	9.757	152	1724476	39.163	ng	100
50) Dimethylphthalate	9.627	163	1346787	39.238	ng	99
51) 2,6-Dinitrotoluene	9.686	165	290421	40.453	ng	98
52) Acenaphthene	9.927	154	1014074	38.575	ng	99
53) 3-Nitroaniline	9.857	138	325201	42.825	ng	100
54) 2,4-Dinitrophenol	9.963	184	121112	39.256	ng	97
55) Dibenzofuran	10.104	168	1543169	38.542	ng	99
56) 4-Nitrophenol	10.022	139	211038	41.379	ng	97
57) 2,4-Dinitrotoluene	10.092	165	372071	42.184	ng	99
58) Fluorene	10.445	166	1141255	37.115	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	322152m	38.904	ng	
60) Diethylphthalate	10.327	149	1272894	39.271	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	562492	37.326	ng	98
62) 4-Nitroaniline	10.474	138	287454	44.043	ng	99
63) Azobenzene	10.604	77	1465490	39.265	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	202915	43.239	ng	97
66) n-Nitrosodiphenylamine	10.563	169	1068462	39.407	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	368583	40.190	ng	99
68) Hexachlorobenzene	10.992	284	368205	39.751	ng	98
69) Atrazine	11.098	200	337771	40.979	ng	98
70) Pentachlorophenol	11.192	266	235206	42.004	ng	100
71) Phenanthrene	11.416	178	1769549	38.616	ng	99
72) Anthracene	11.469	178	1860026	39.521	ng	99
73) Carbazole	11.621	167	1609530	39.926	ng	99
74) Di-n-butylphthalate	11.963	149	1910409	39.830	ng	99
75) Fluoranthene	12.610	202	1758853	39.267	ng	98
77) Benzidine	12.739	184	483752	43.087	ng	98
78) Pyrene	12.839	202	1787945	39.717	ng	99
80) Butylbenzylphthalate	13.468	149	510504	44.405	ng	95
81) Benzo(a)anthracene	14.039	228	1273890	39.617	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	386498	45.136	ng	99
83) Chrysene	14.074	228	1305907	40.183	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	619184	42.373	ng	# 99
85) Di-n-octyl phthalate	14.662	149	1064678	38.996	ng	96
87) Indeno(1,2,3-cd)pyrene	17.156	276	1160407	42.378	ng	98
88) Benzo(b)fluoranthene	15.115	252	1001485	40.687	ng	100
89) Benzo(k)fluoranthene	15.151	252	1049692	39.704	ng	99
90) Benzo(a)pyrene	15.504	252	997522	41.125	ng	99
91) Dibenzo(a,h)anthracene	17.180	278	958569	43.154	ng	100
92) Benzo(g,h,i)perylene	17.639	276	976704	42.815	ng	100

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



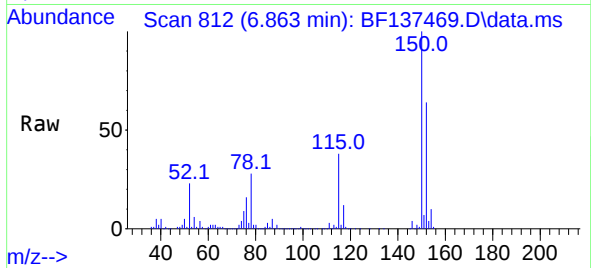
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

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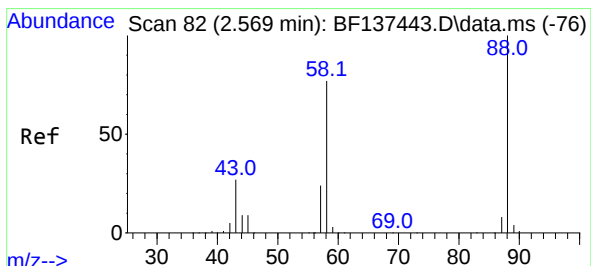
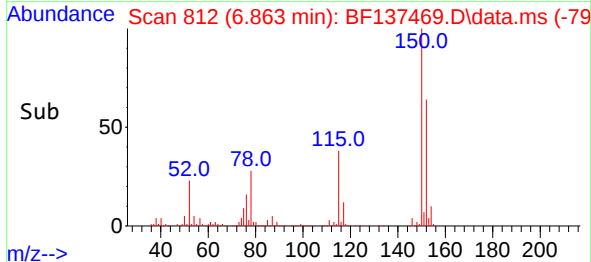
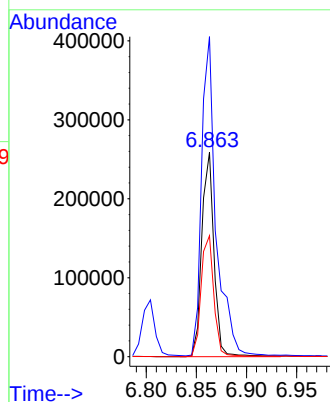
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Ion Ratio Lower Upper
152 100
150 156.6 125.8 188.6
115 59.2 48.8 73.2

Manual Integrations

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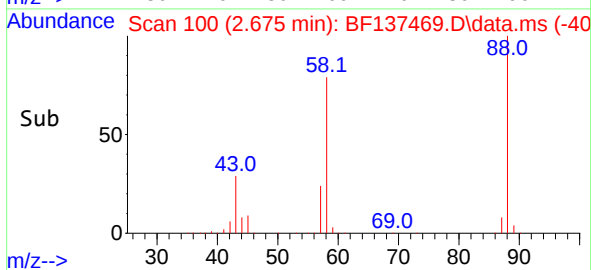
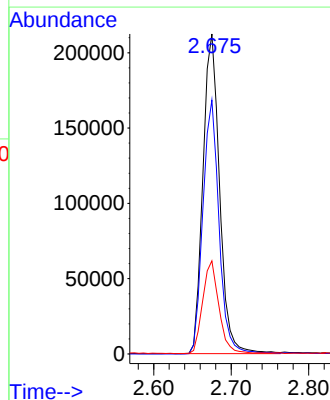
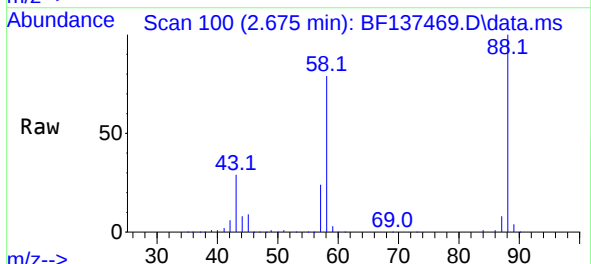
Reviewed By :Yogesh Patel 03/04/2024

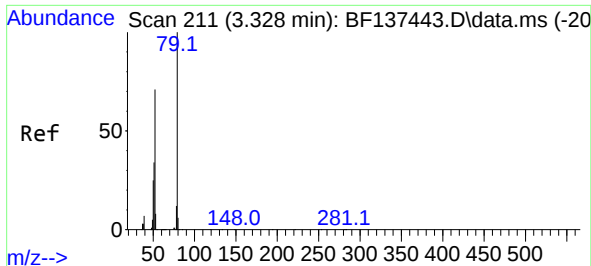
Supervised By :mohammad ahmed 03/04/2024



#2
1,4-Dioxane
Concen: 39.854 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Tgt Ion: 88 Resp: 317436
Ion Ratio Lower Upper
88 100
58 77.2 61.8 92.8
43 28.4 22.2 33.4





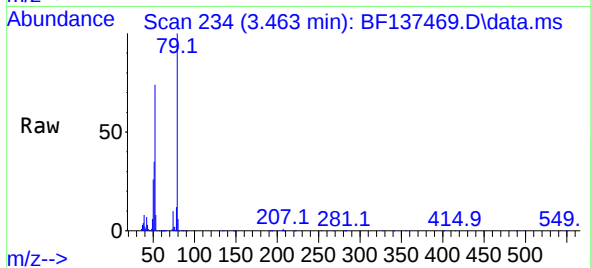
#3
Pyridine
Concen: 43.015 ng
RT: 3.463 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

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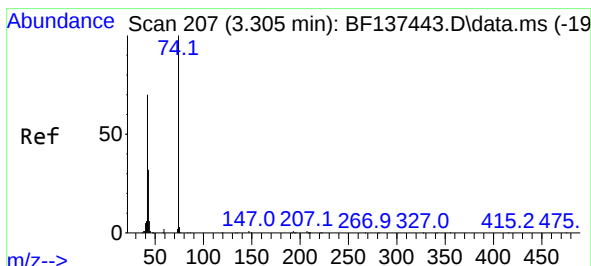
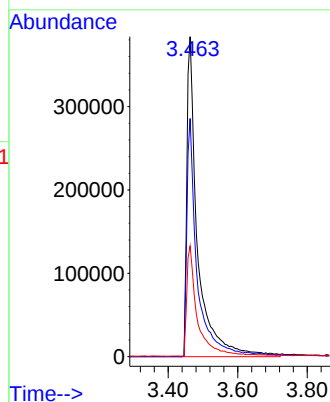
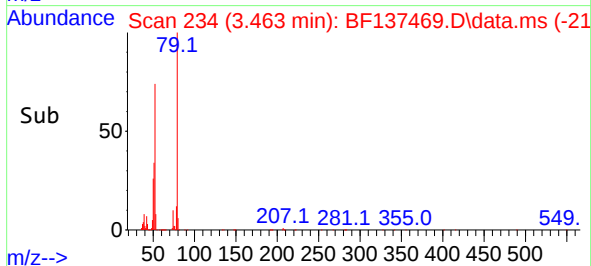
Tgt Ion: 79 Resp: 826290
Ion Ratio Lower Upper
79 100
52 74.4 57.0 85.4
51 34.6 27.5 41.3

Manual Integrations

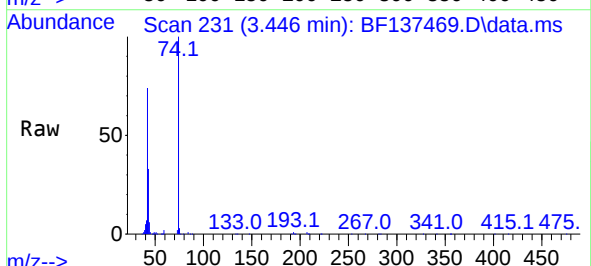
APPROVED

Reviewed By :Yogesh Patel 03/04/2024

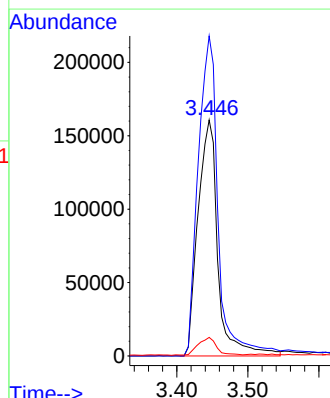
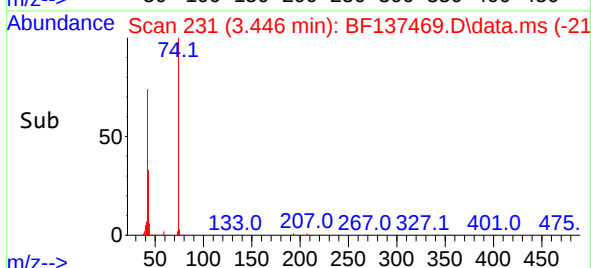
Supervised By :mohammad ahmed 03/04/2024

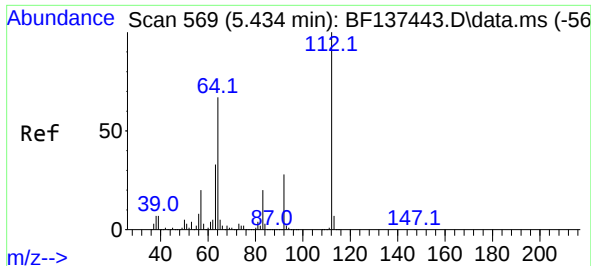


#4
n-Nitrosodimethylamine
Concen: 41.051 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion: 42 Resp: 314778
Ion Ratio Lower Upper
42 100
74 135.6 114.0 171.0
44 7.9 7.0 10.4





#5
2-Fluorophenol
Concen: 81.847 ng
RT: 5.510 min Scan# 510
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

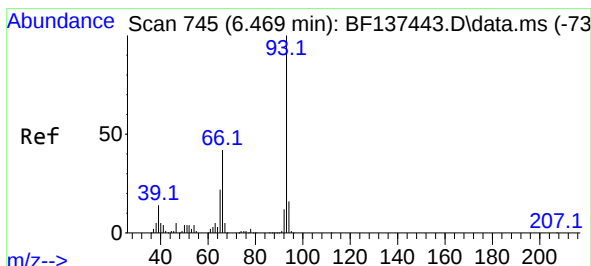
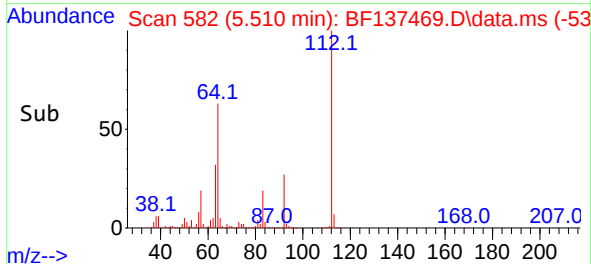
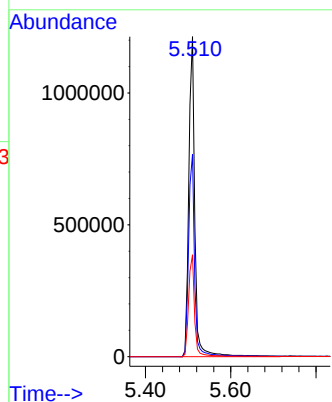
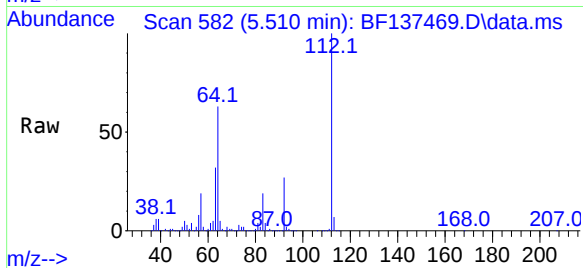
Tgt Ion: 112 Resp: 1192239
Ion Ratio Lower Upper
112 100
64 63.2 53.4 80.2
63 31.8 26.2 39.2

Manual Integrations

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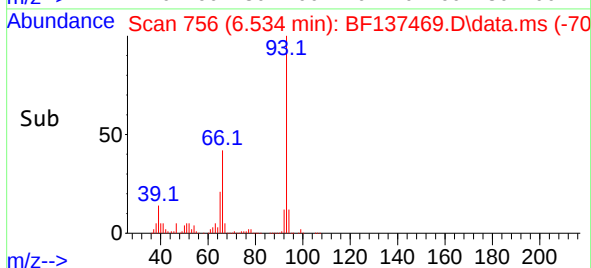
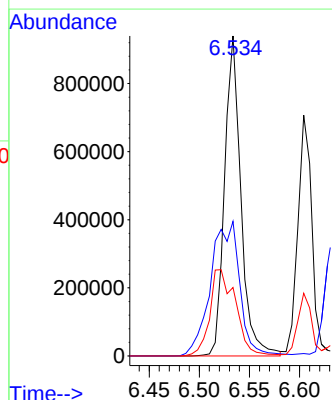
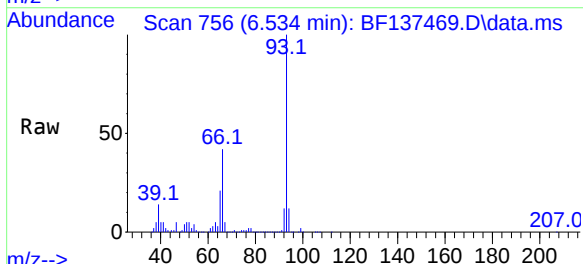
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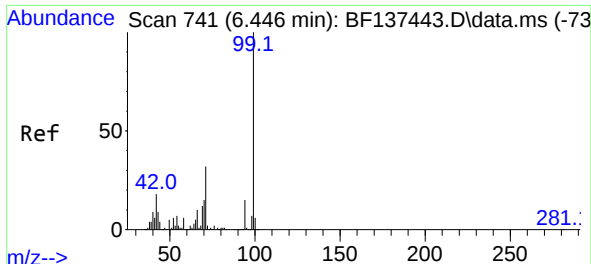
Supervised By :mohammad ahmed 03/04/2024



#6
Aniline
Concen: 41.533 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Tgt Ion: 93 Resp: 1067095
Ion Ratio Lower Upper
93 100
66 42.1 34.0 51.0
65 21.4 17.8 26.8





#7
Phenol-d6
Concen: 78.807 ng
RT: 6.504 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

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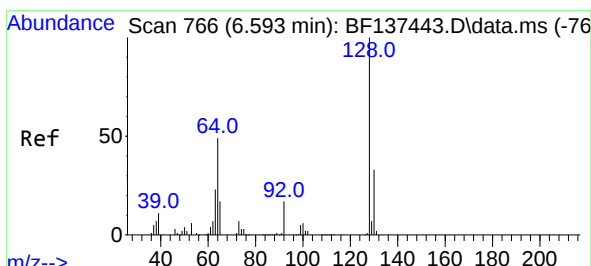
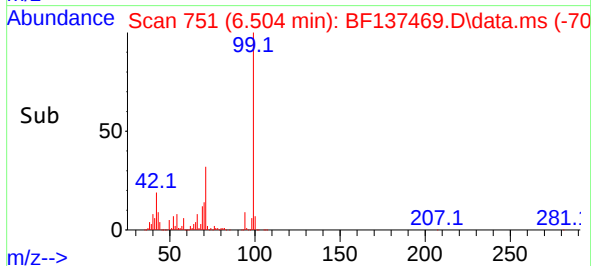
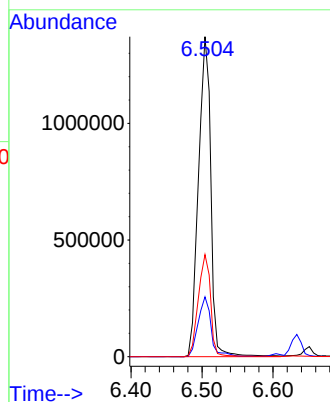
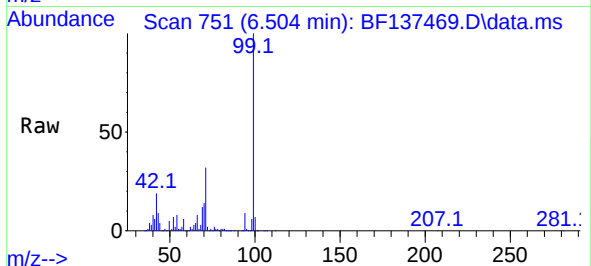
Tgt Ion: 99 Resp: 165704
Ion Ratio Lower Upper
99 100
42 18.7 14.6 21.8
71 31.9 25.3 37.9

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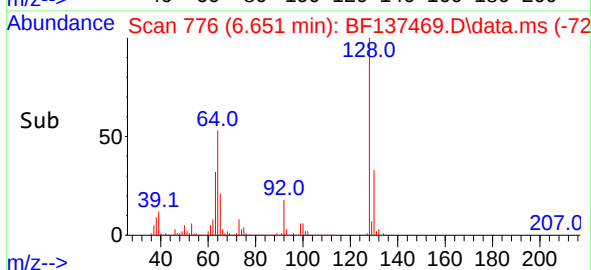
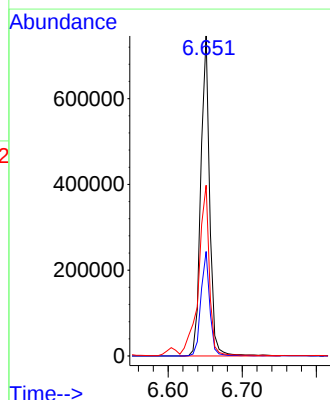
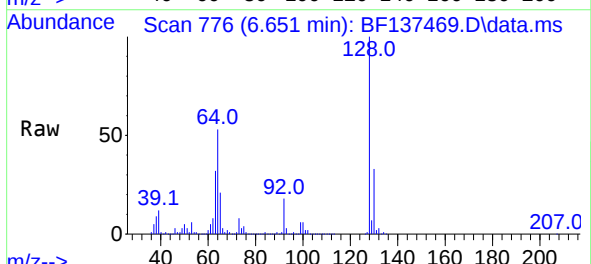
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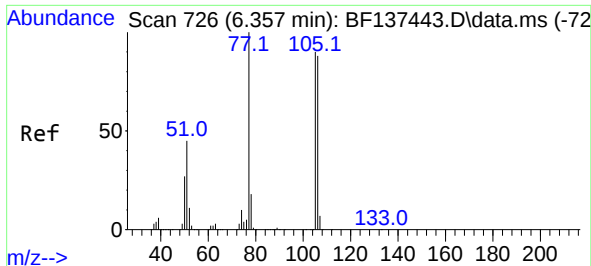
Supervised By :mohammad ahmed 03/04/2024



#8
2-Chlorophenol
Concen: 40.266 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Tgt Ion:128 Resp: 618647
Ion Ratio Lower Upper
128 100
130 32.7 13.4 53.4
64 53.3 30.0 70.0





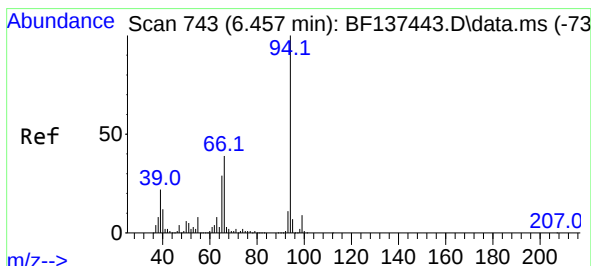
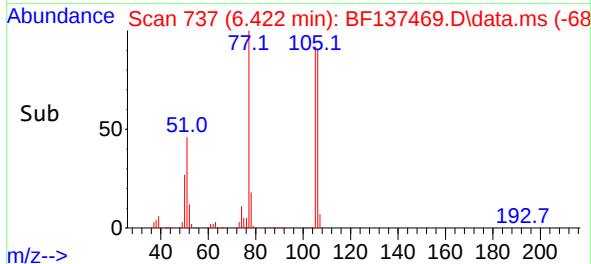
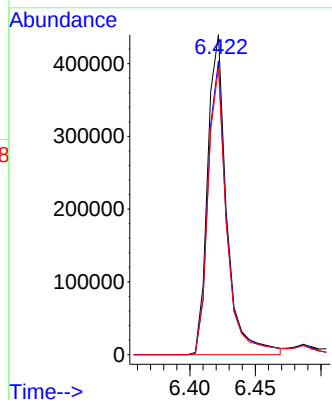
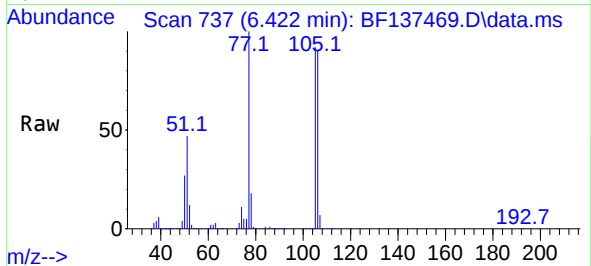
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Benzaldehyde
Concen: 43.296 ng
RT: 6.422 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

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Tgt Ion: 77 Resp: 446004
Ion Ratio Lower Upper
77 100
105 91.8 69.8 109.8
106 89.8 67.8 107.8

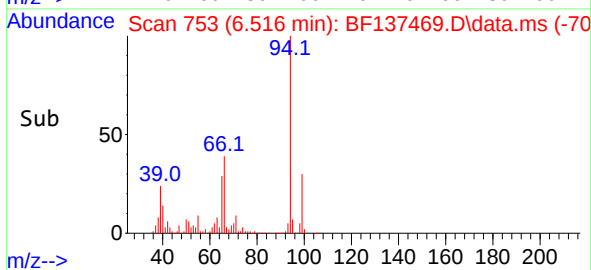
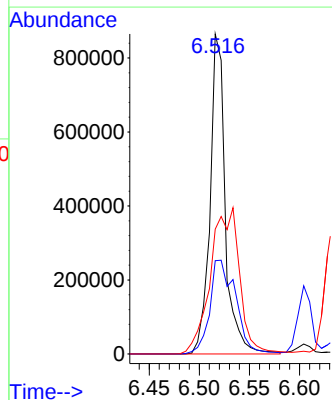
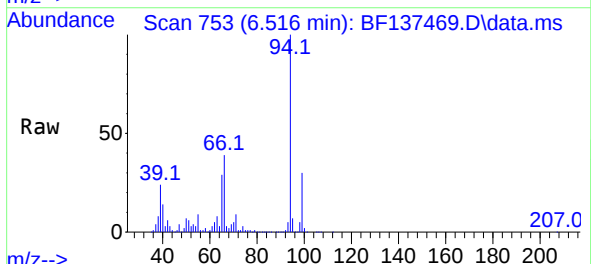
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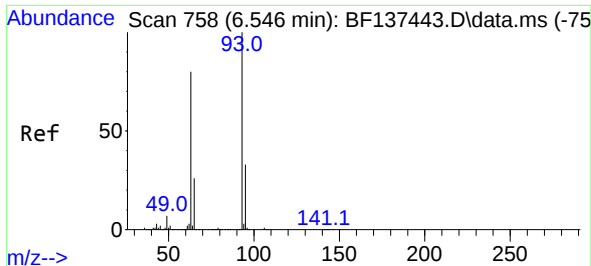
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024



#10
Phenol
Concen: 40.696 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Tgt Ion: 94 Resp: 921017
Ion Ratio Lower Upper
94 100
65 29.2 8.7 48.7
66 39.0 18.6 58.6





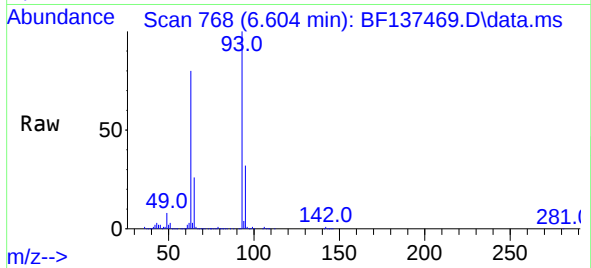
#11
bis(2-Chloroethyl)ether
Concen: 41.255 ng
RT: 6.604 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

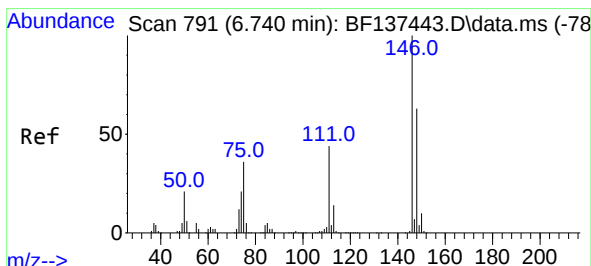
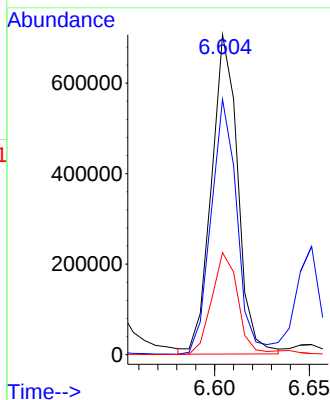
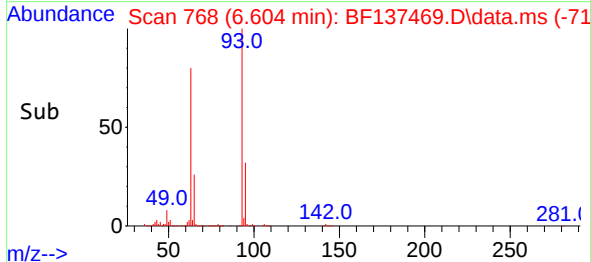


Tgt Ion: 93 Resp: 68418
Ion Ratio Lower Upper
93 100
63 79.8 58.9 98.9
95 31.9 12.2 52.2

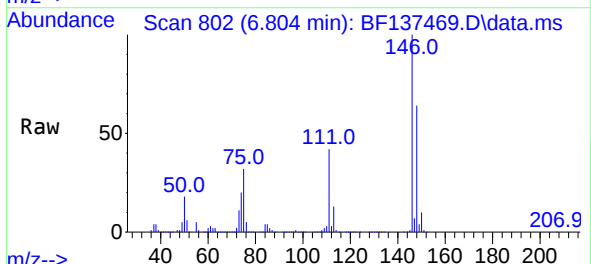
Manual Integrations

APPROVED

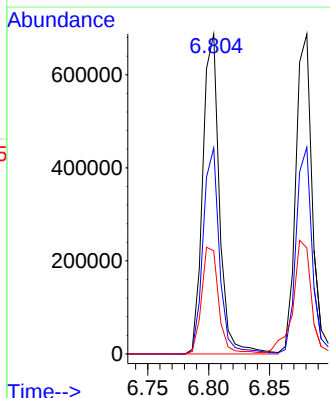
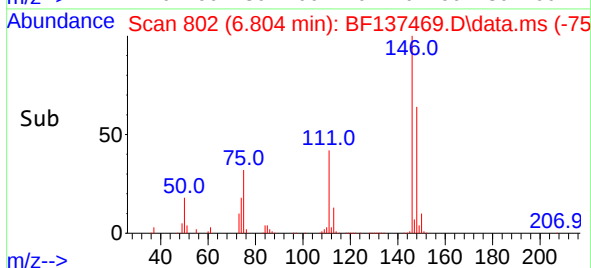
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

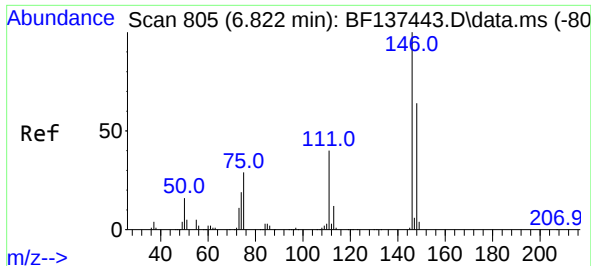


#12
1,3-Dichlorobenzene
Concen: 39.842 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:146 Resp: 654113
Ion Ratio Lower Upper
146 100
148 64.4 50.3 75.5
75 32.3 29.0 43.4





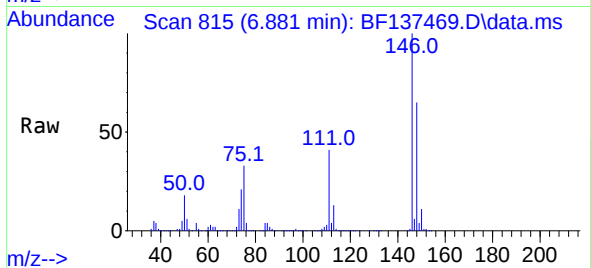
#13
1,4-Dichlorobenzene
Concen: 39.446 ng
RT: 6.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

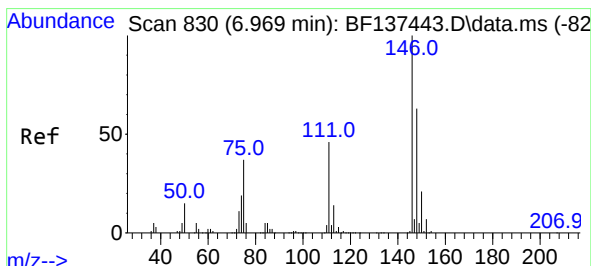
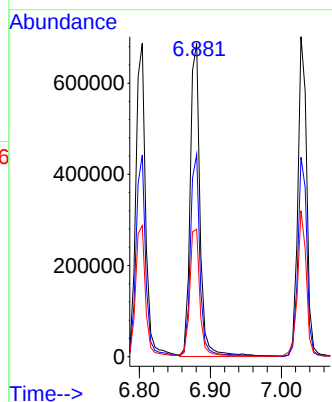
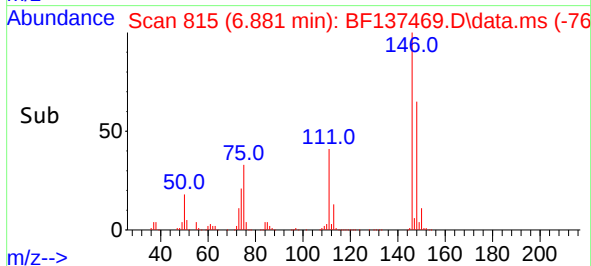


Tgt Ion:146 Resp: 662610
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
111 40.7 32.4 48.6

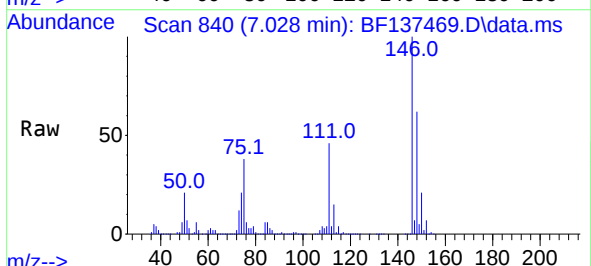
Manual Integrations

APPROVED

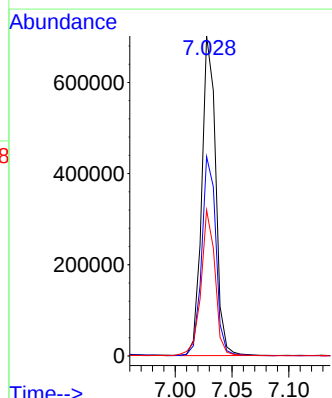
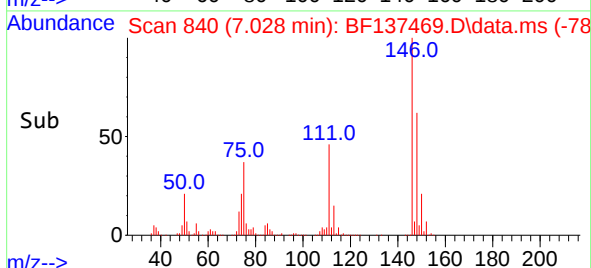
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

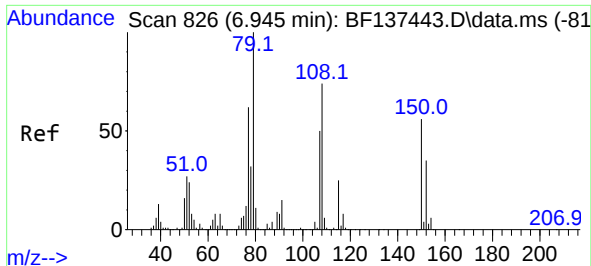


#14
1,2-Dichlorobenzene
Concen: 38.966 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



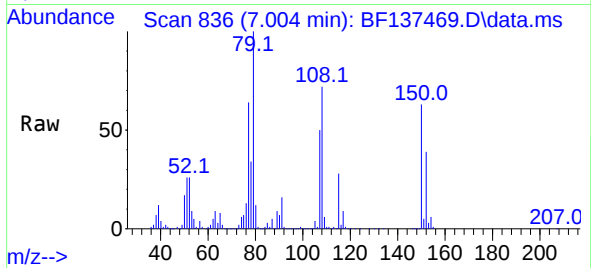
Tgt Ion:146 Resp: 600783
Ion Ratio Lower Upper
146 100
148 62.3 50.0 75.0
111 45.6 36.8 55.2





#15
Benzyl Alcohol
Concen: 41.651 ng
RT: 7.004 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

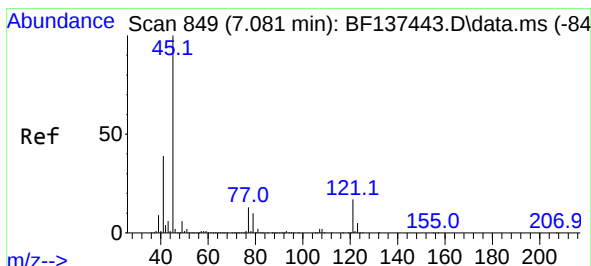
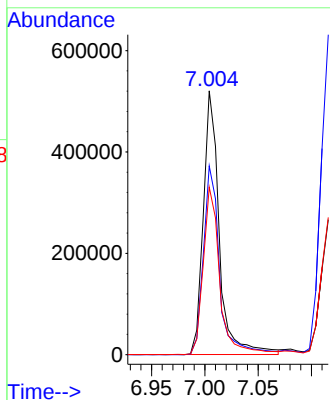
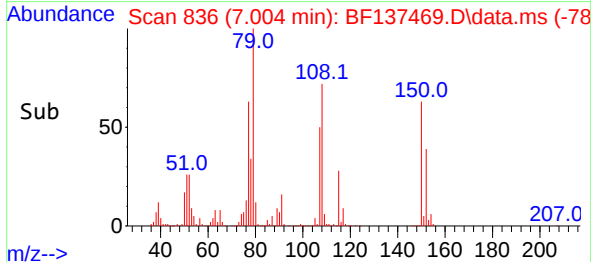
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



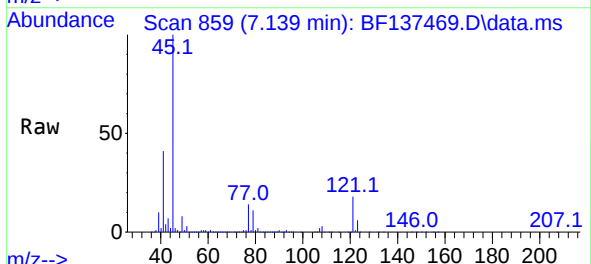
Tgt Ion: 79 Resp: 545224
Ion Ratio Lower Upper
79 100
108 71.5 59.5 89.3
77 63.5 50.0 75.0

Manual Integrations
APPROVED

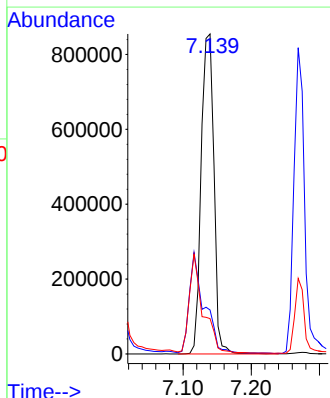
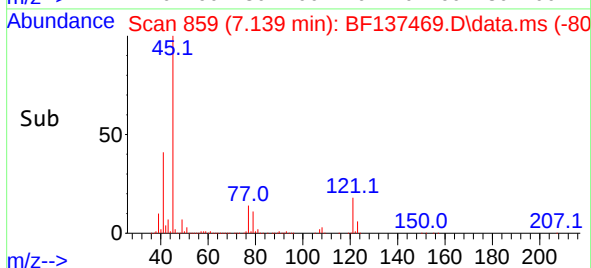
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

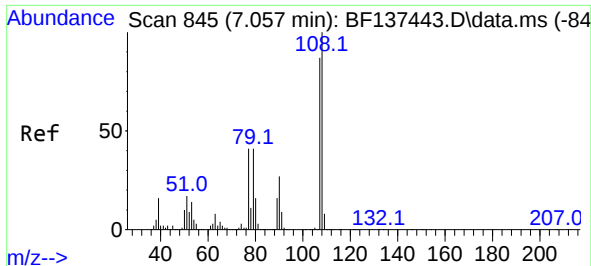


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.012 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion: 45 Resp: 1112129
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.4
79 11.1 0.0 30.9





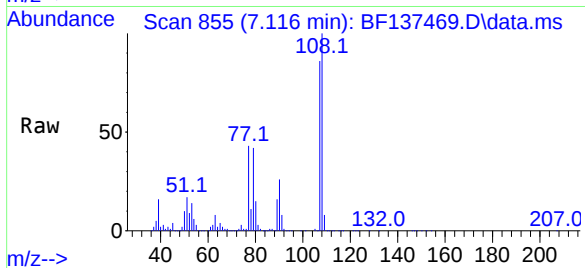
#17
2-Methylphenol
Concen: 40.437 ng
RT: 7.116 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

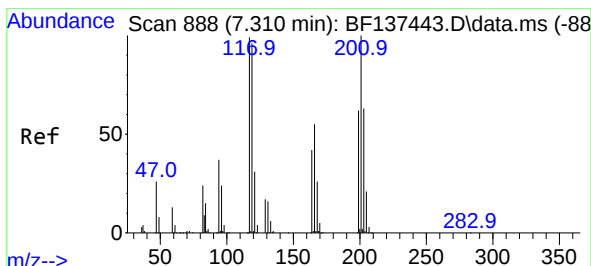
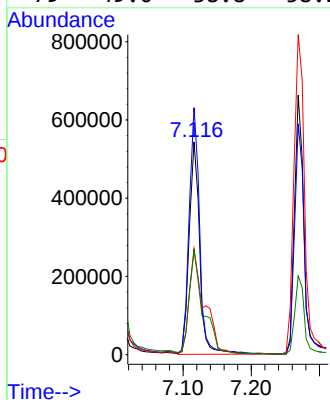
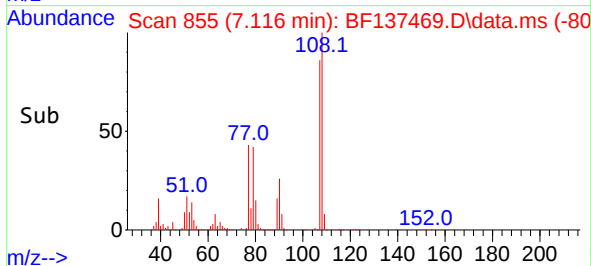


Tgt Ion:107 Resp: 58135
Ion Ratio Lower Upper
107 100
108 116.1 92.2 138.4
77 49.8 38.6 57.8
79 49.0 38.8 58.2

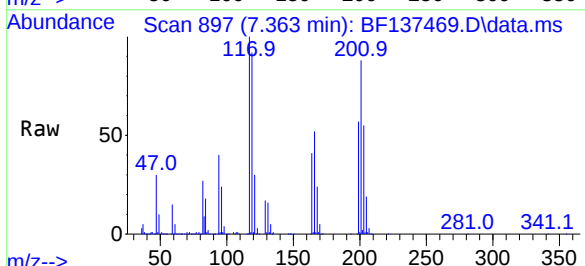
Manual Integrations

APPROVED

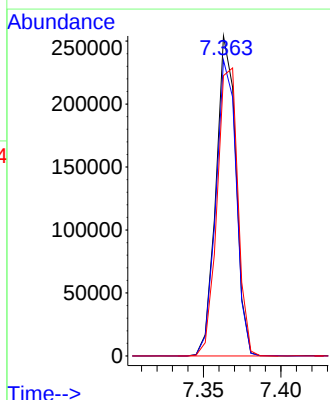
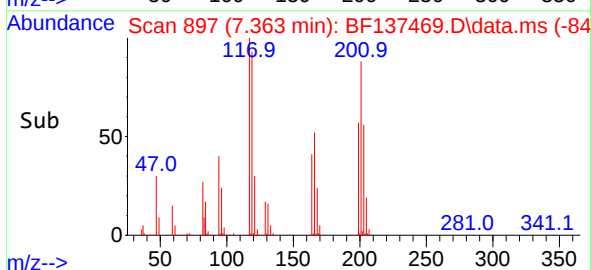
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

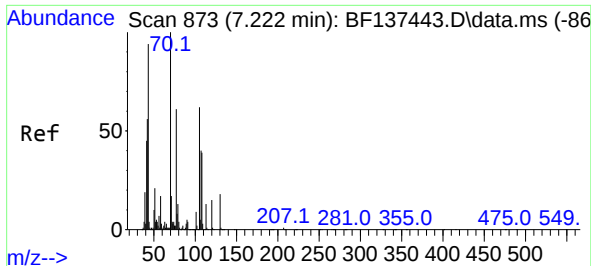


#18
Hexachloroethane
Concen: 40.950 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:117 Resp: 226500
Ion Ratio Lower Upper
117 100
119 92.4 77.5 116.3
201 87.6 80.6 121.0





#19
n-Nitroso-di-n-propylamine
Concen: 38.414 ng
RT: 7.281 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

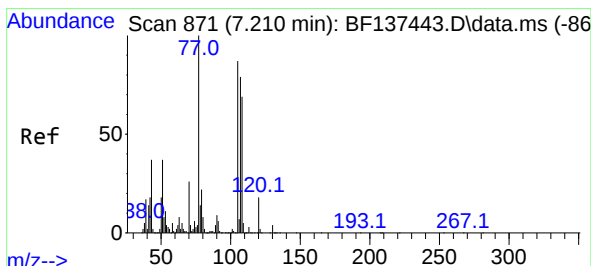
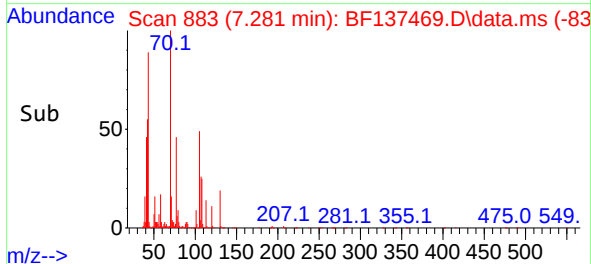
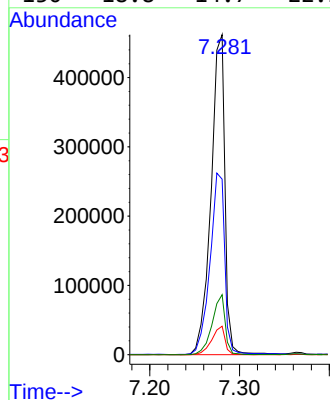
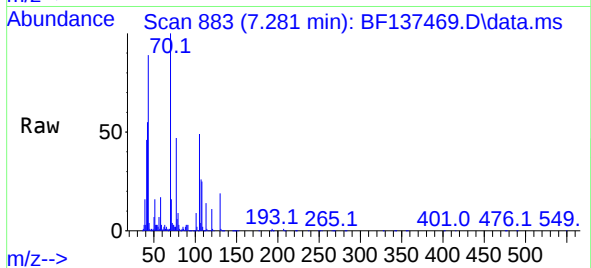
SSTDCCC040

Tgt Ion: 70 Resp: 49878
Ion Ratio Lower Upper
70 100
42 54.8 45.2 67.8
101 8.9 7.3 10.9
130 18.8 14.7 22.1

Manual Integrations

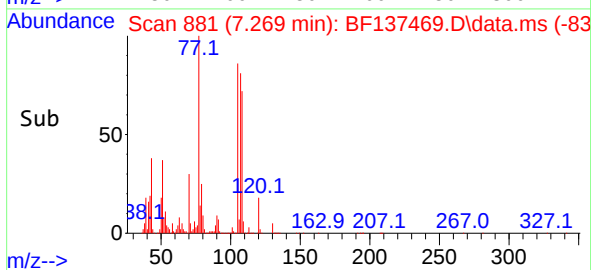
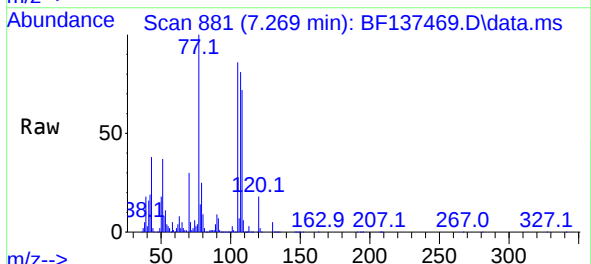
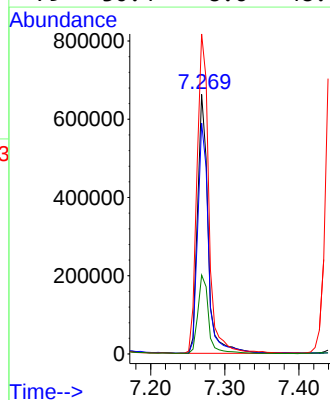
APPROVED

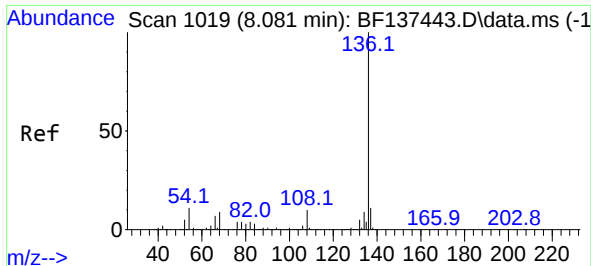
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024



#20
3+4-Methylphenols
Concen: 39.448 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Tgt Ion:107 Resp: 649530
Ion Ratio Lower Upper
107 100
108 89.0 67.6 107.6
77 123.3 107.1 147.1
79 30.4 8.6 48.6





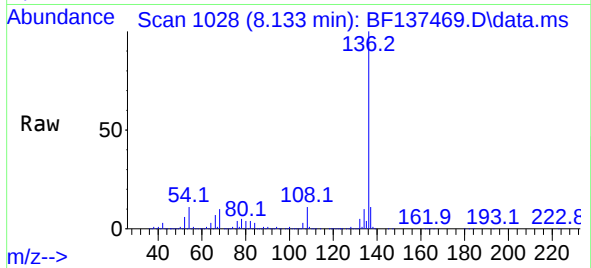
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

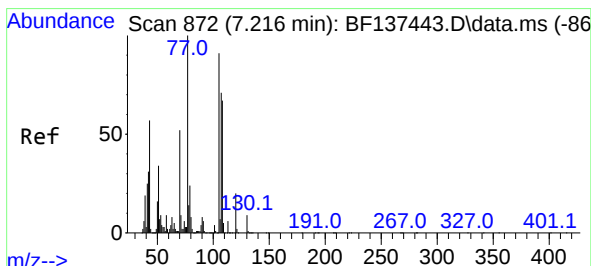
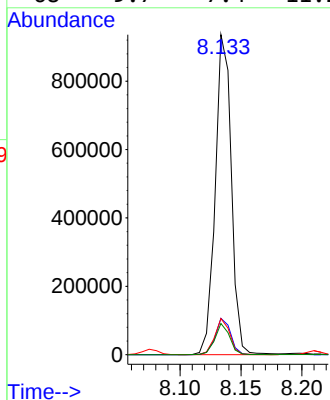
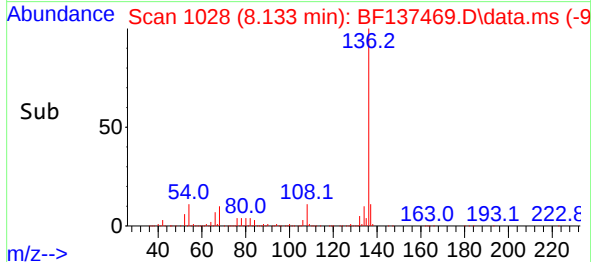


Tgt Ion:136 Resp: 863990
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 11.3 8.5 12.7
68 9.7 7.4 11.2

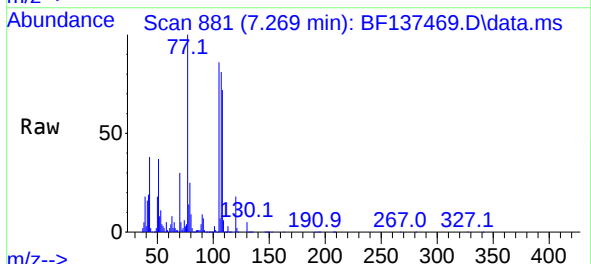
Manual Integrations

APPROVED

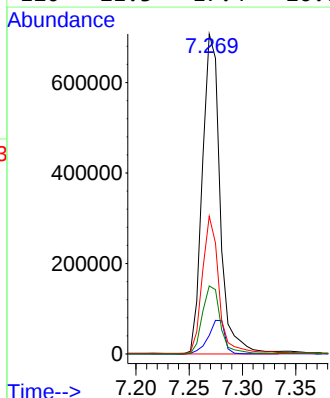
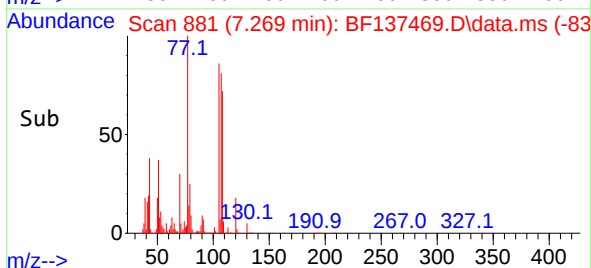
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

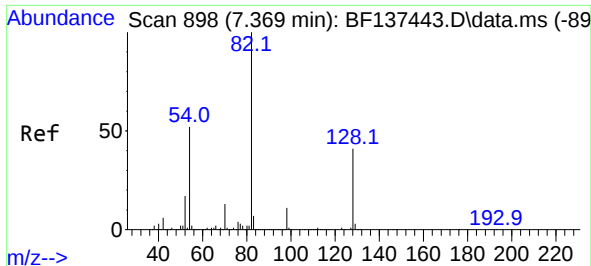


#22
Acetophenone
Concen: 39.399 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:105 Resp: 823609
Ion Ratio Lower Upper
105 100
71 5.8 7.7 11.5#
51 43.1 30.4 45.6
120 21.3 17.4 26.0





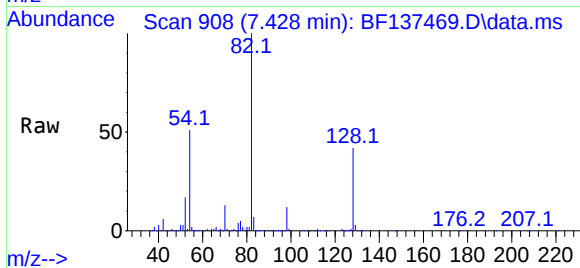
#23
Nitrobenzene-d5
Concen: 79.239 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

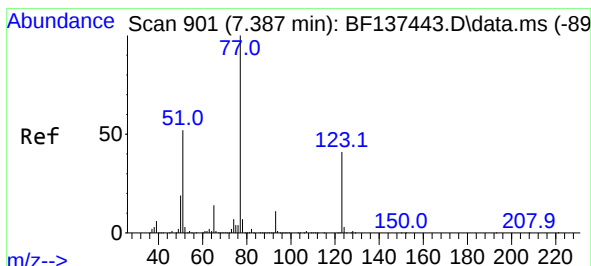
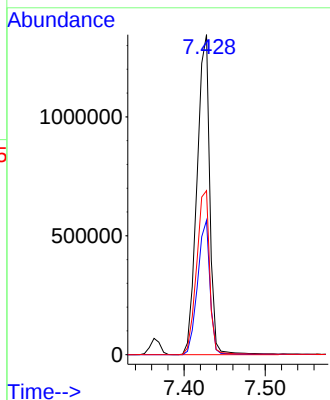
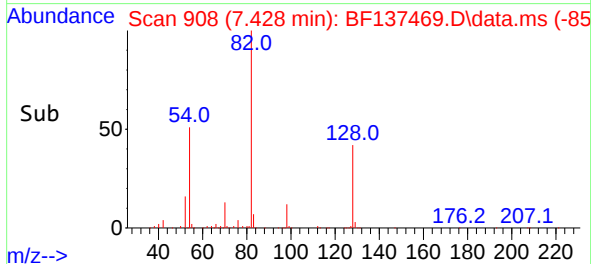


Tgt Ion: 82 Resp: 1473430
Ion Ratio Lower Upper
82 100
128 42.0 32.5 48.7
54 51.2 41.5 62.3

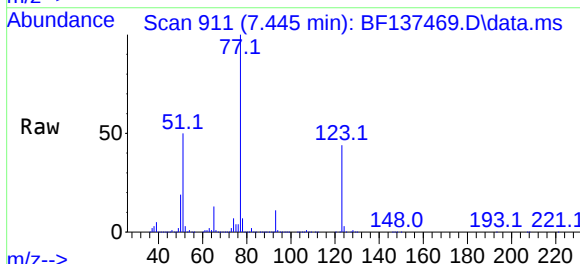
Manual Integrations

APPROVED

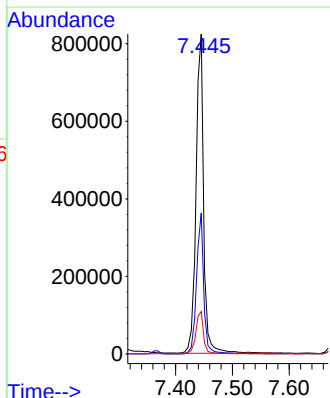
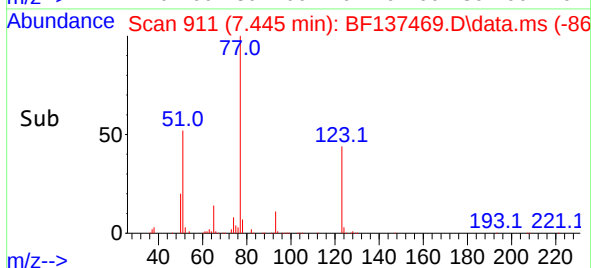
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

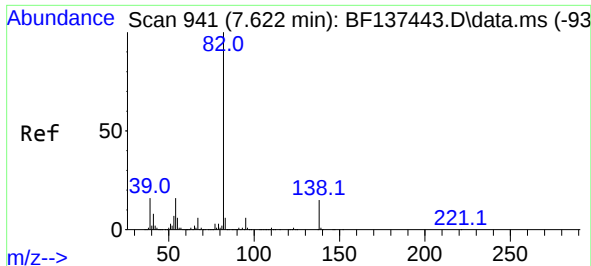


#24
Nitrobenzene
Concen: 41.407 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion: 77 Resp: 773452
Ion Ratio Lower Upper
77 100
123 44.1 33.0 49.6
65 13.3 10.9 16.3





#25
Isophorone
Concen: 39.867 ng
RT: 7.681 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

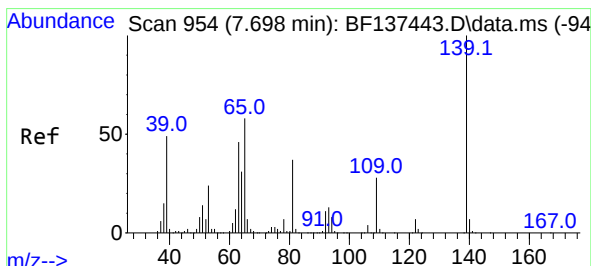
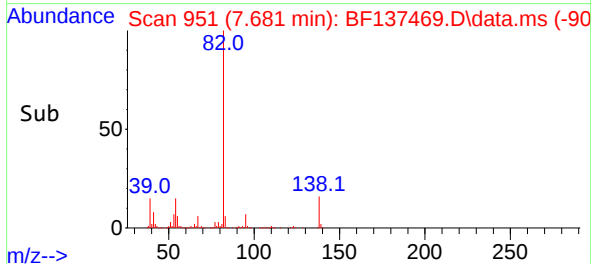
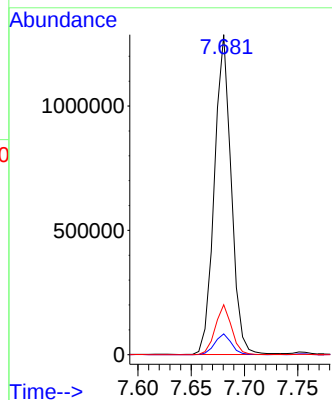
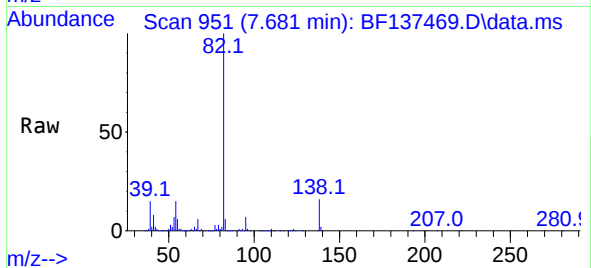
SSTDCCC040

Tgt Ion: 82 Resp: 140839
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 15.6 11.8 17.8

Manual Integrations

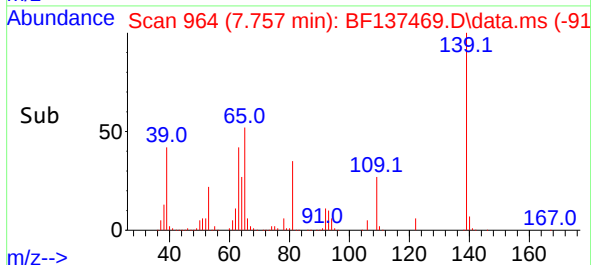
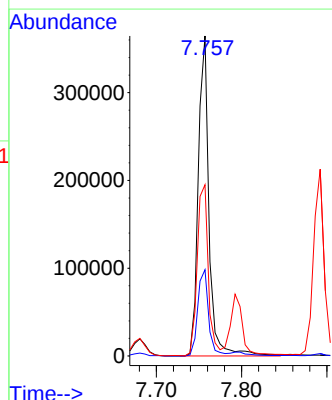
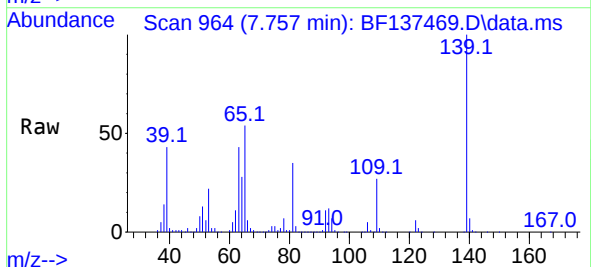
APPROVED

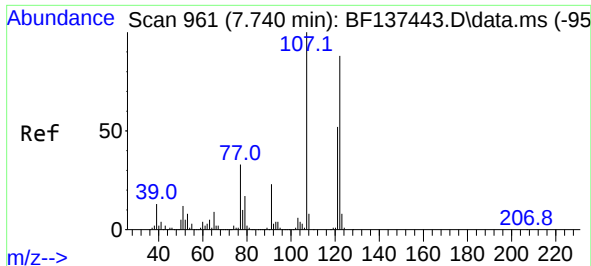
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024



#26
2-Nitrophenol
Concen: 43.236 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Tgt Ion:139 Resp: 320635
Ion Ratio Lower Upper
139 100
109 26.9 22.2 33.4
65 53.5 46.2 69.2





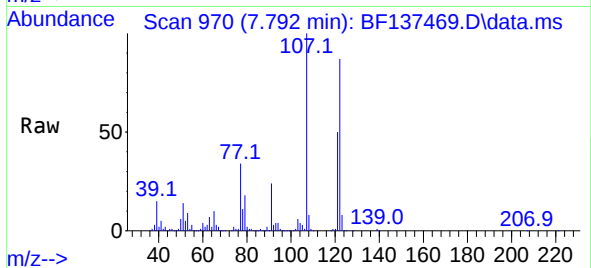
#27
2,4-Dimethylphenol
Concen: 40.451 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



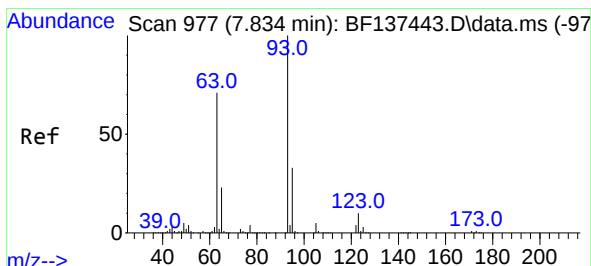
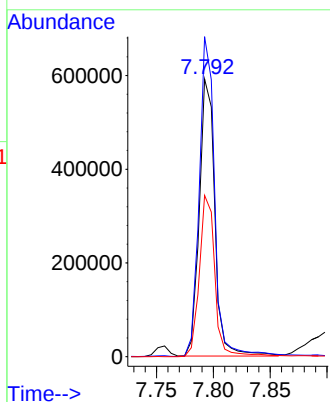
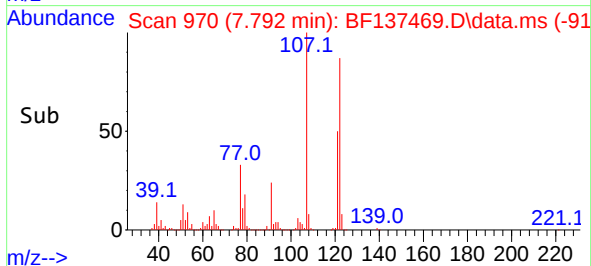
Tgt Ion:122 Resp: 560524
Ion Ratio Lower Upper
122 100
107 115.3 90.9 136.3
121 58.1 47.0 70.6

Manual Integrations

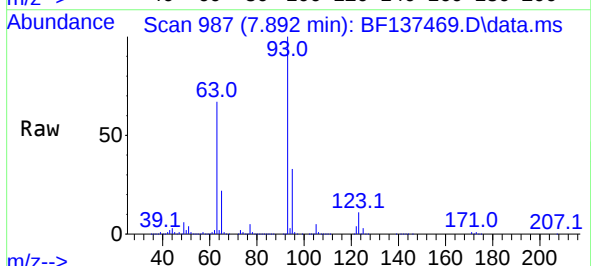
APPROVED

Reviewed By :Yogesh Patel 03/04/2024

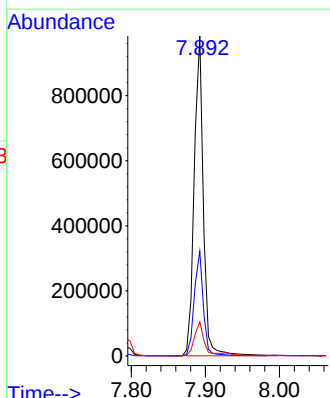
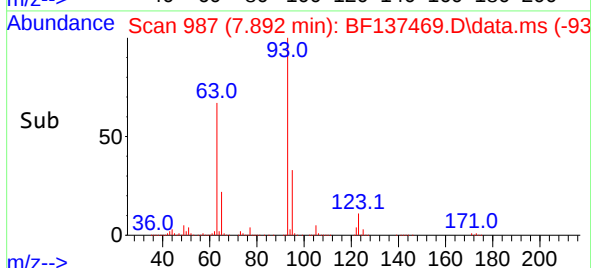
Supervised By :mohammad ahmed 03/04/2024

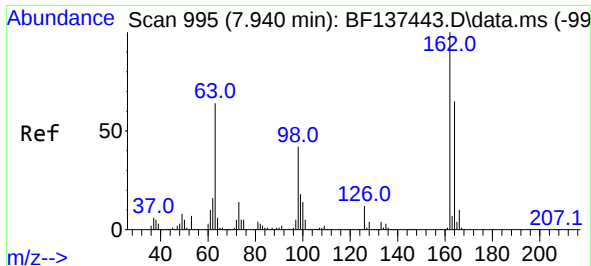


#28
bis(2-Chloroethoxy)methane
Concen: 40.750 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion: 93 Resp: 844653
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 10.6 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 41.669 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

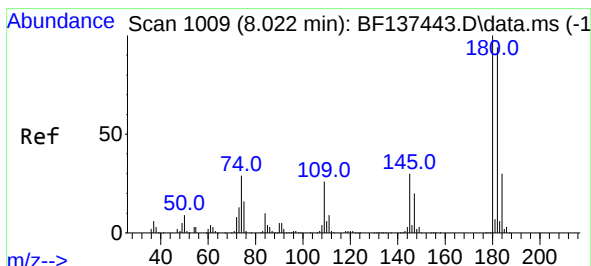
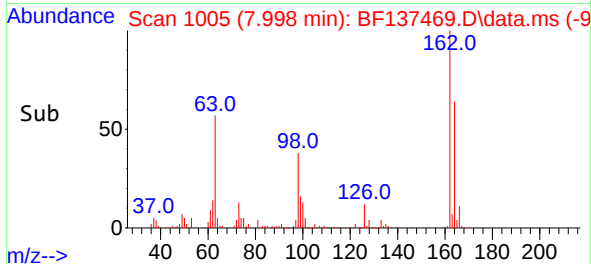
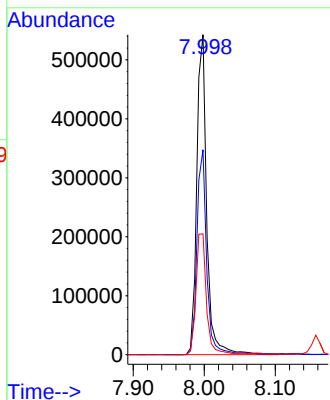
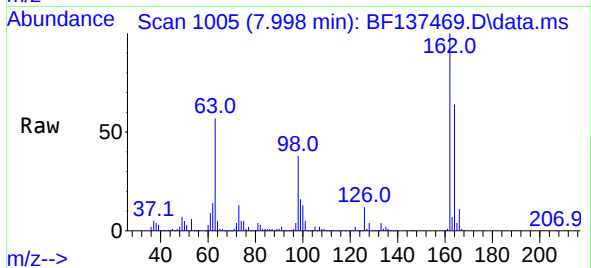
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 52993
Ion Ratio Lower Upper
162 100
164 64.1 44.7 84.7
98 37.8 22.0 62.0

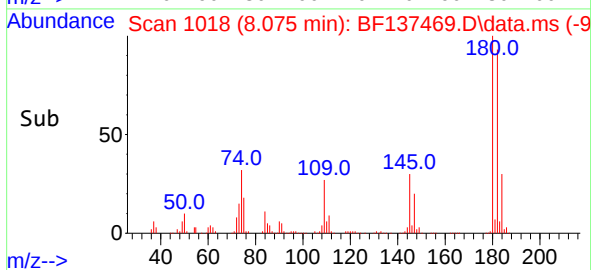
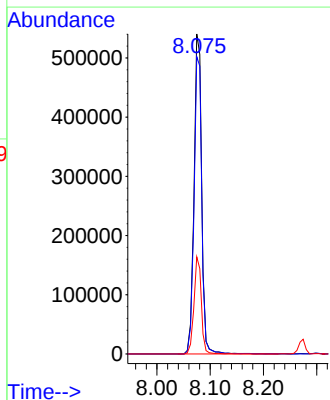
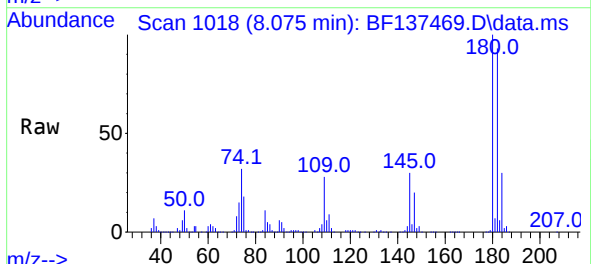
Manual Integrations
APPROVED

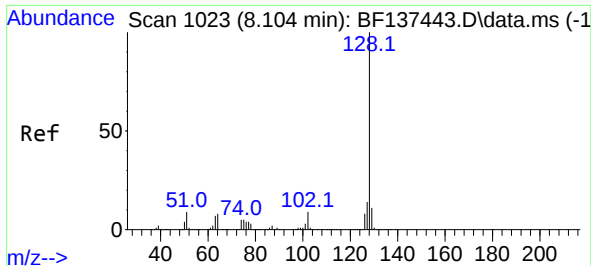
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024



#30
1,2,4-Trichlorobenzene
Concen: 40.318 ng
RT: 8.075 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Tgt Ion:180 Resp: 539591
Ion Ratio Lower Upper
180 100
182 92.9 75.0 112.6
145 30.3 23.7 35.5





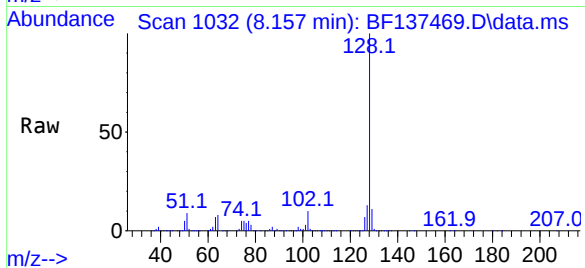
#31
Naphthalene
Concen: 39.384 ng
RT: 8.157 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



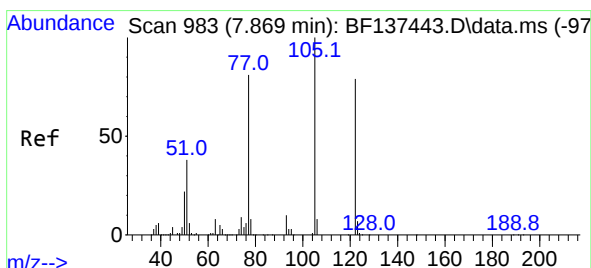
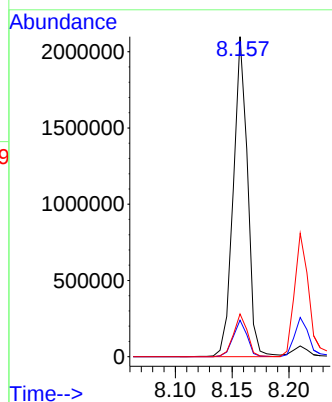
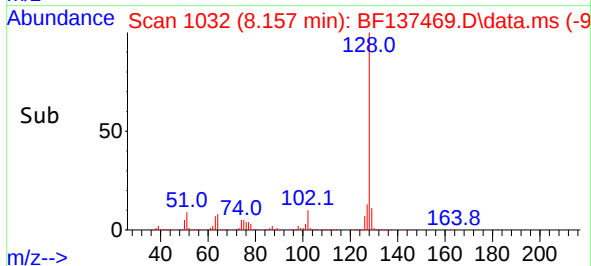
Tgt Ion:128 Resp: 1825700
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 13.4 10.8 16.2

Manual Integrations

APPROVED

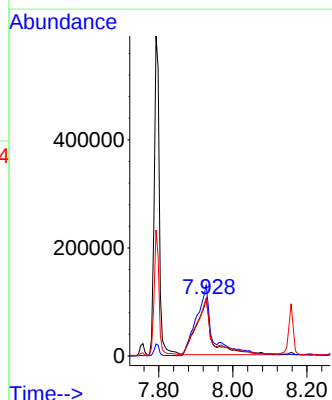
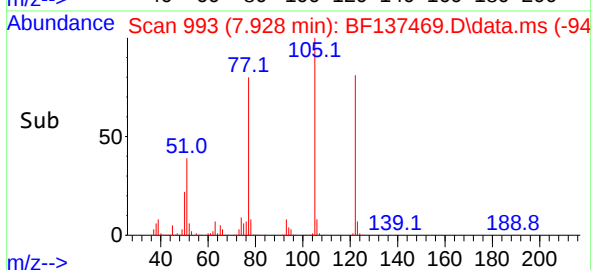
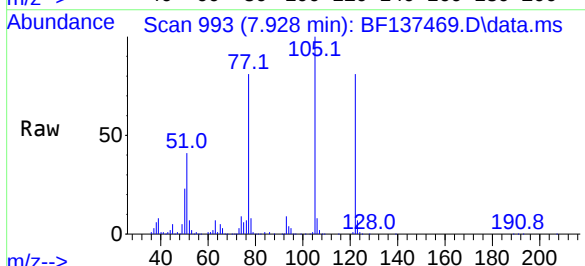
Reviewed By :Yogesh Patel 03/04/2024

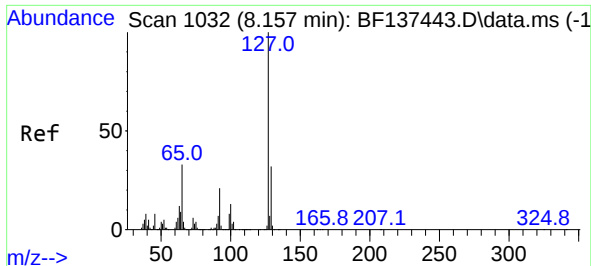
Supervised By :mohammad ahmed 03/04/2024



#32
Benzoic acid
Concen: 39.920 ng m
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Tgt Ion:122 Resp: 308819
Ion Ratio Lower Upper
122 100
105 123.4 102.4 142.4
77 100.1 81.1 121.1





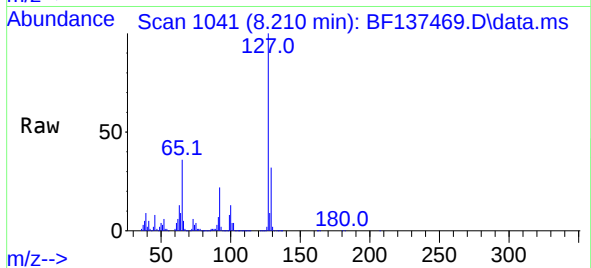
#33
4-Chloroaniline
Concen: 42.608 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

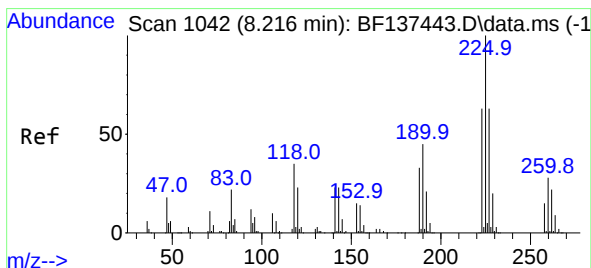
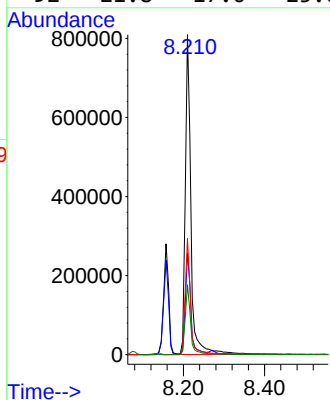
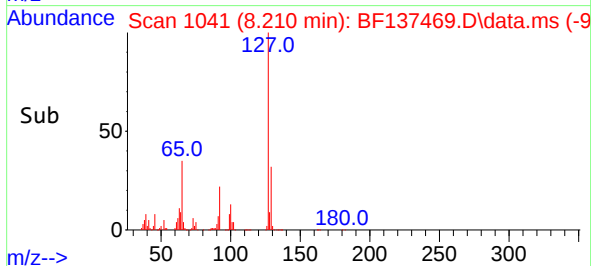


Tgt Ion:127 Resp: 774490
Ion Ratio Lower Upper
127 100
129 31.8 26.0 39.0
65 36.3 26.8 40.2
92 21.8 17.0 25.6

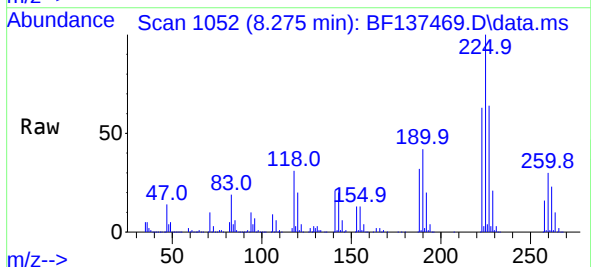
Manual Integrations

APPROVED

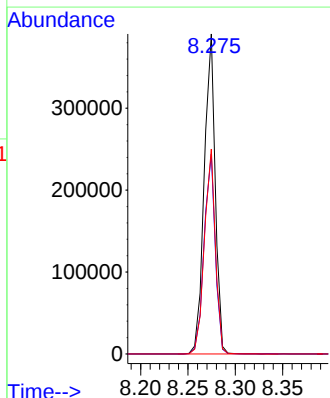
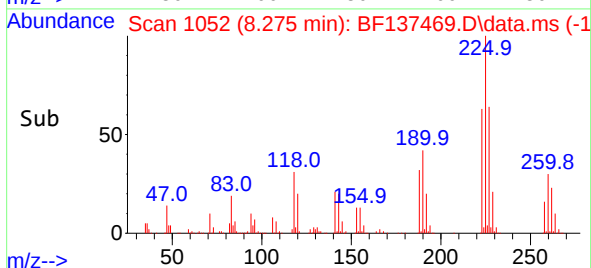
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

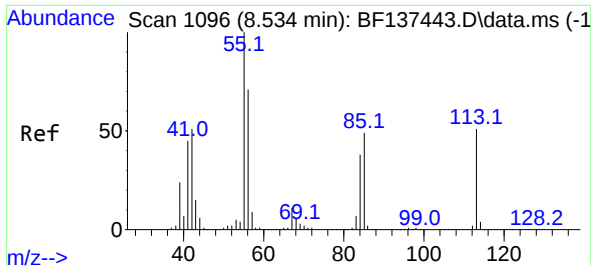


#34
Hexachlorobutadiene
Concen: 39.913 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:225 Resp: 315362
Ion Ratio Lower Upper
225 100
223 62.5 50.7 76.1
227 64.1 50.6 75.8





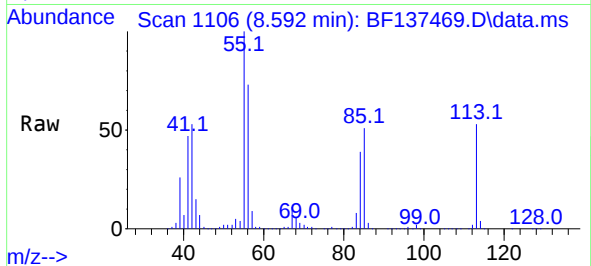
#35
Caprolactam
Concen: 42.768 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

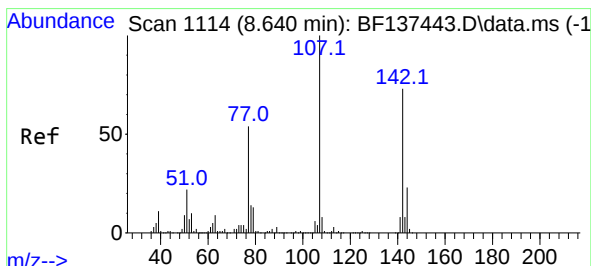
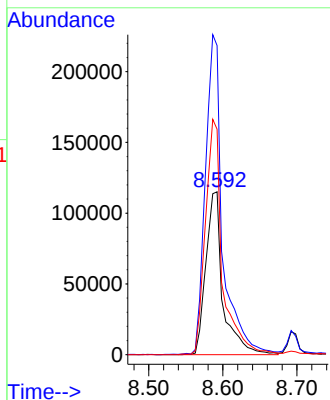
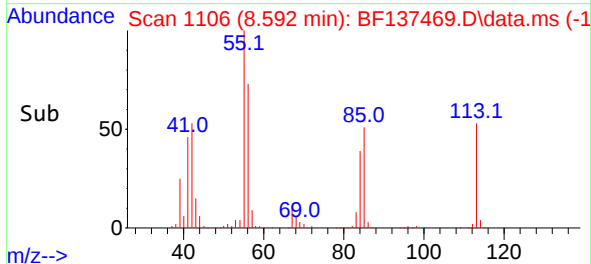


Tgt Ion:113 Resp: 18443
Ion Ratio Lower Upper
113 100
55 189.8 176.7 216.7
56 138.4 120.6 160.6

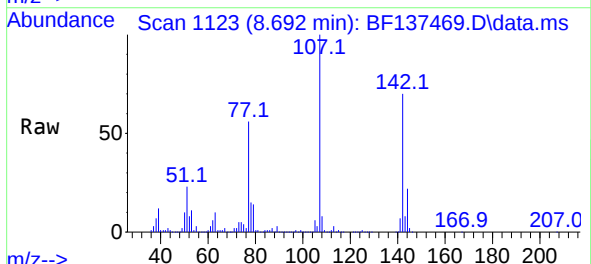
Manual Integrations

APPROVED

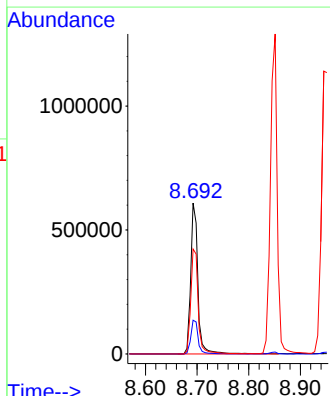
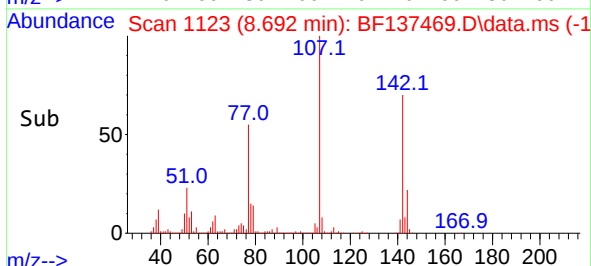
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

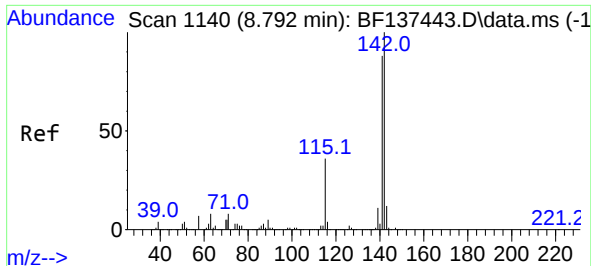


#36
4-Chloro-3-methylphenol
Concen: 41.515 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:107 Resp: 590165
Ion Ratio Lower Upper
107 100
144 22.4 18.7 28.1
142 69.6 58.2 87.2





#37
2-Methylnaphthalene
Concen: 39.580 ng
RT: 8.851 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

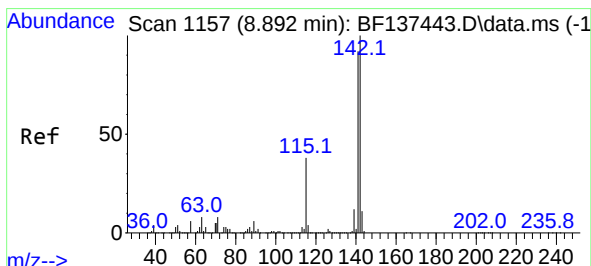
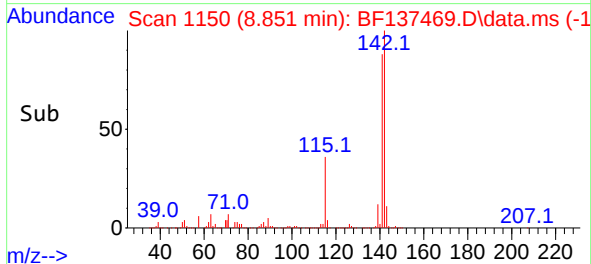
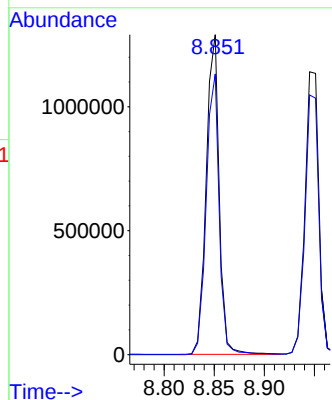
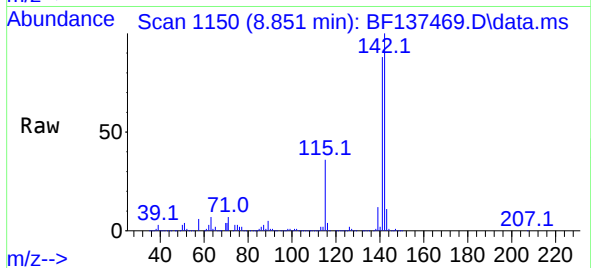
SSTDCCC040

Tgt Ion:142 Resp: 116966
Ion Ratio Lower Upper
142 100
141 87.7 70.4 105.6

Manual Integrations

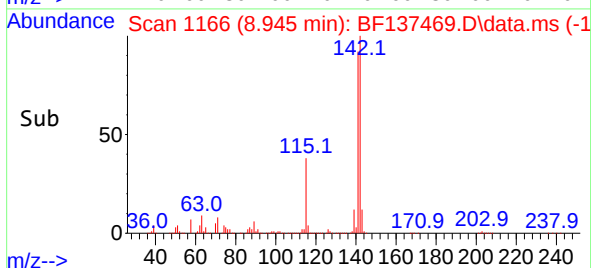
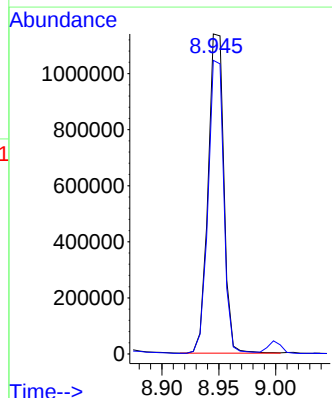
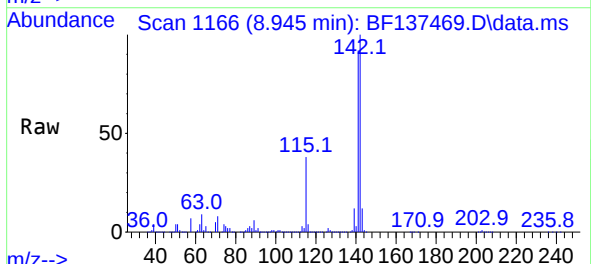
APPROVED

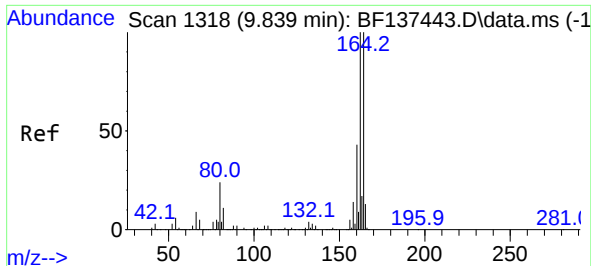
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024



#38
1-Methylnaphthalene
Concen: 39.487 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

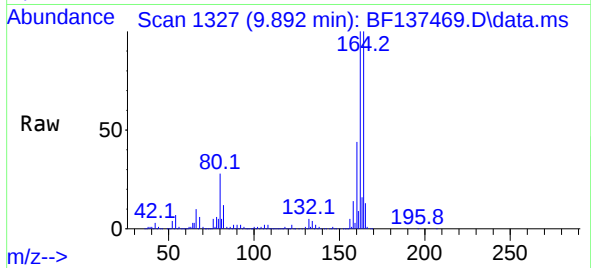
Tgt Ion:142 Resp: 1098931
Ion Ratio Lower Upper
142 100
141 91.8 73.4 110.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

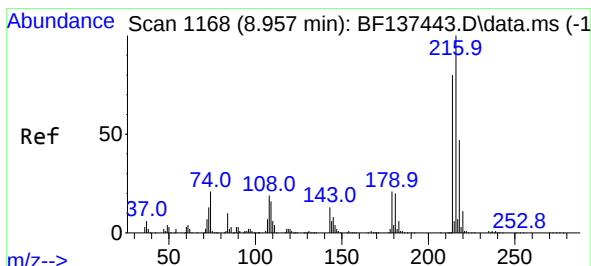
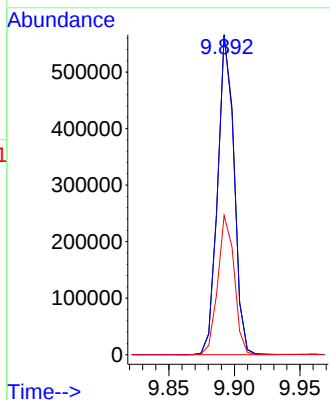
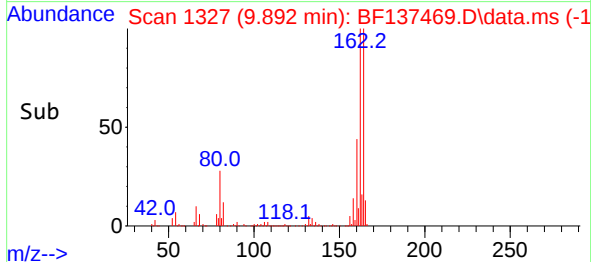
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



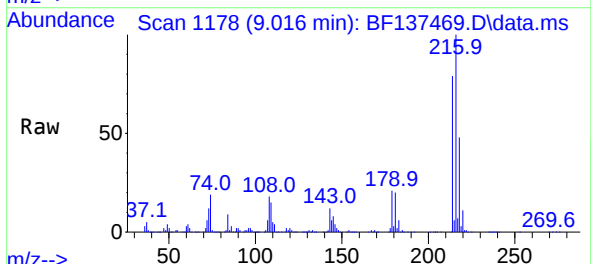
Tgt Ion:164 Resp: 493072
Ion Ratio Lower Upper
164 100
162 99.6 79.8 119.8
160 43.5 34.4 51.6

Manual Integrations
APPROVED

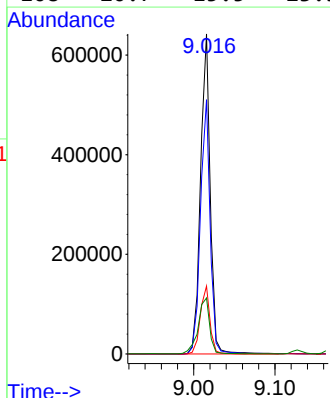
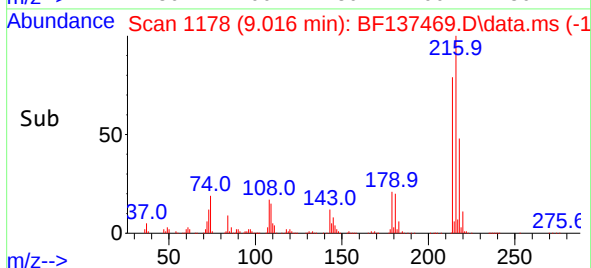
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

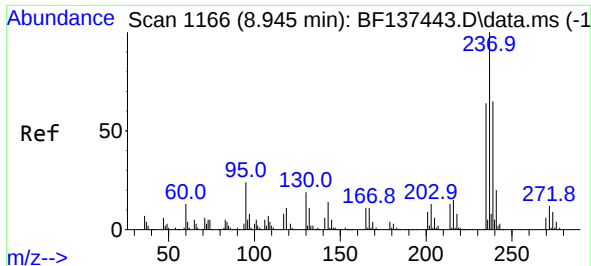


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.757 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:216 Resp: 533508
Ion Ratio Lower Upper
216 100
214 80.1 63.5 95.3
179 21.2 16.6 25.0
108 20.7 15.5 23.3





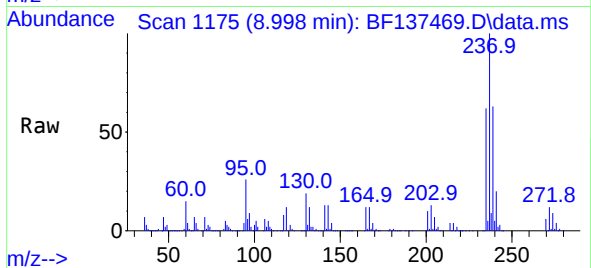
#41
Hexachlorocyclopentadiene
Concen: 56.466 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

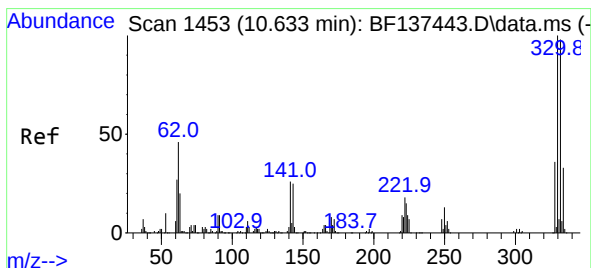
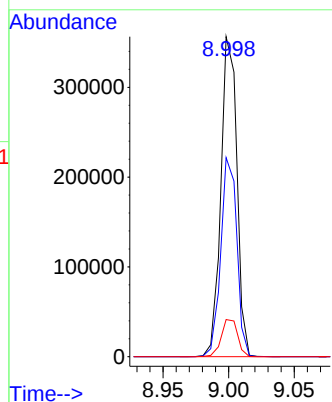
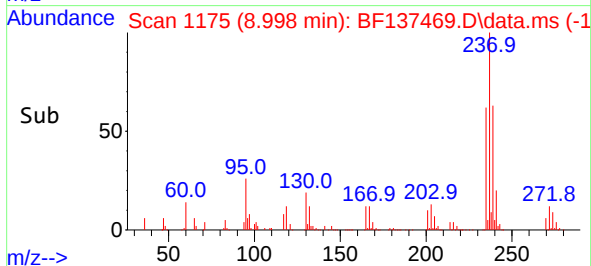


Tgt Ion:237 Resp: 302020
Ion Ratio Lower Upper
237 100
235 62.2 43.6 83.6
272 11.6 0.0 31.9

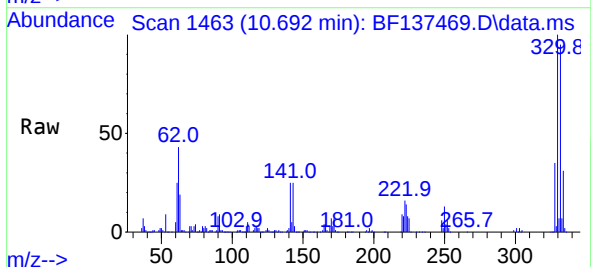
Manual Integrations

APPROVED

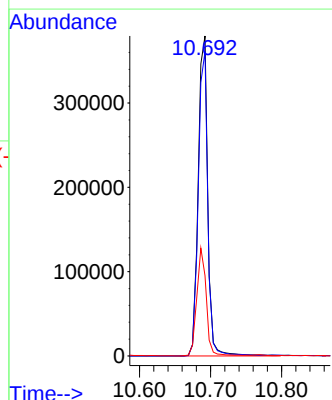
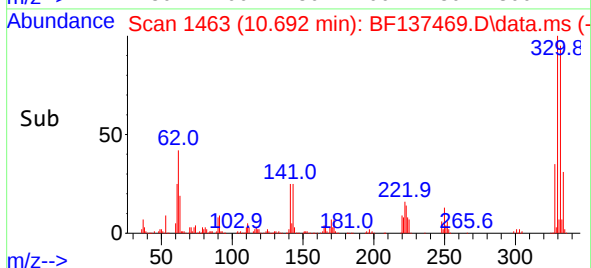
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

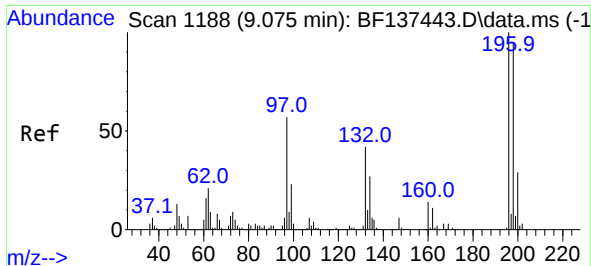


#42
2,4,6-Tribromophenol
Concen: 82.374 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:330 Resp: 356684
Ion Ratio Lower Upper
330 100
332 94.4 78.0 117.0
141 33.4 27.3 40.9





#43
2,4,6-Trichlorophenol
Concen: 40.685 ng
RT: 9.127 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

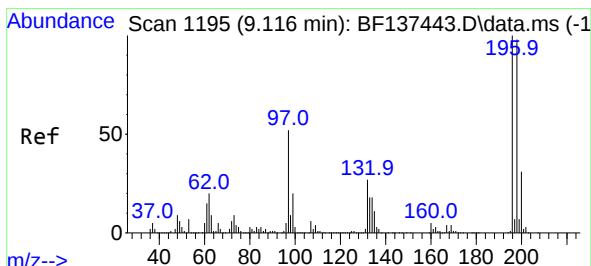
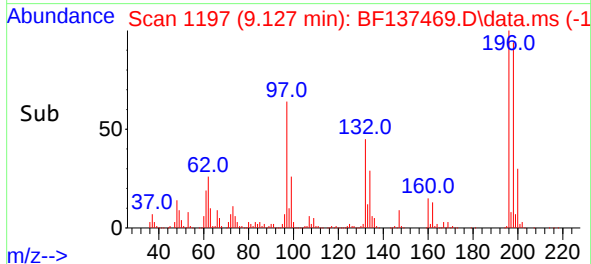
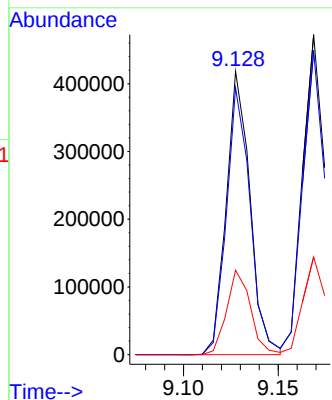
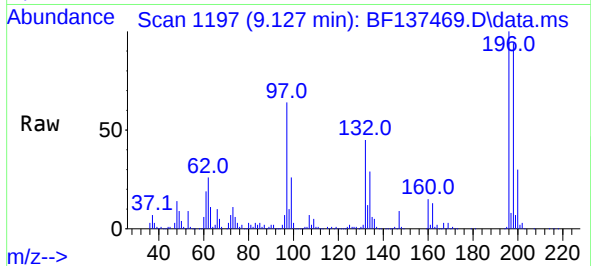
SSTDCCC040

Tgt Ion:196 Resp: 364711
Ion Ratio Lower Upper
196 100
198 94.1 75.8 113.8
200 29.8 23.5 35.3

Manual Integrations

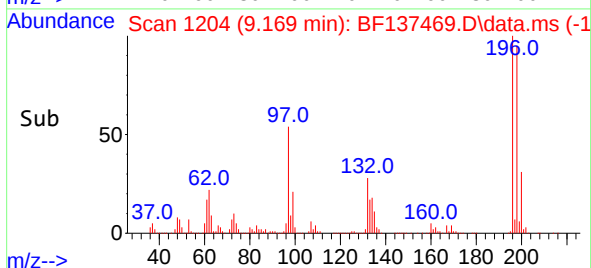
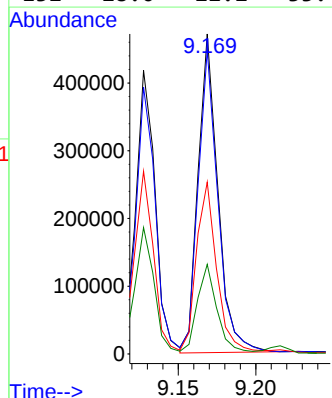
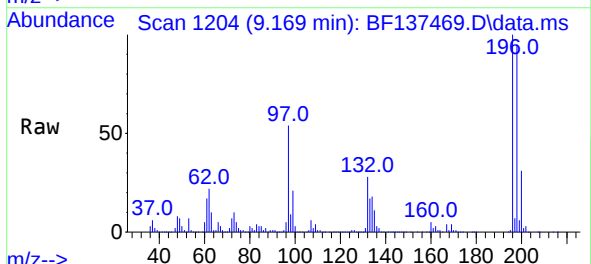
APPROVED

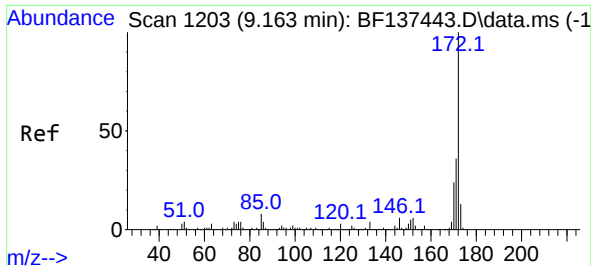
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024



#44
2,4,5-Trichlorophenol
Concen: 40.559 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Tgt Ion:196 Resp: 418818
Ion Ratio Lower Upper
196 100
198 95.0 78.6 117.8
97 53.7 41.8 62.8
132 28.0 22.2 33.4





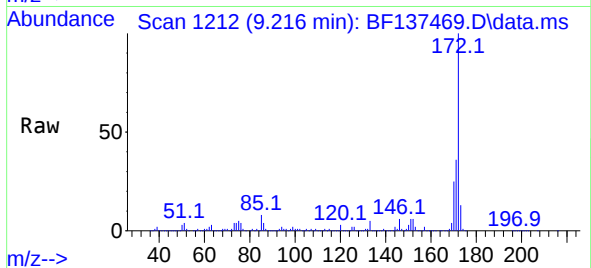
#45
2-Fluorobiphenyl
Concen: 73.852 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



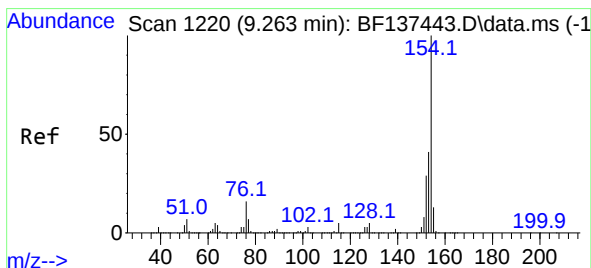
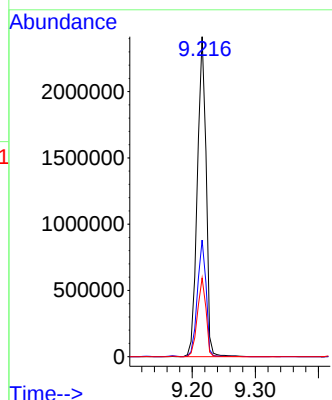
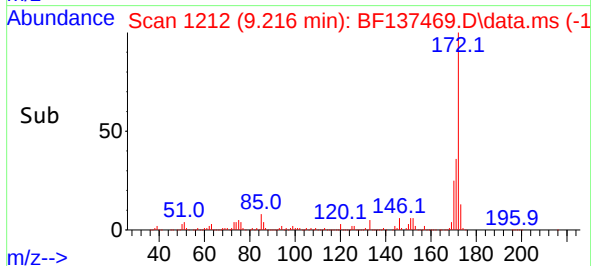
Tgt Ion:172 Resp: 2326270
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 24.6 19.0 28.6

Manual Integrations

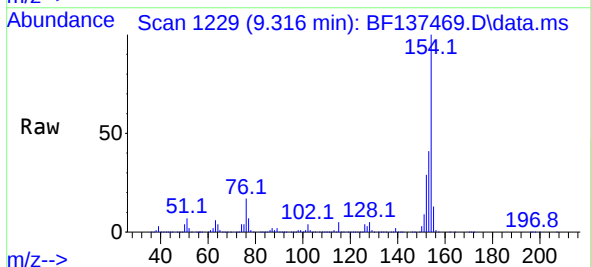
APPROVED

Reviewed By :Yogesh Patel 03/04/2024

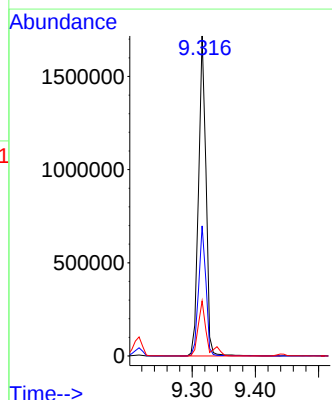
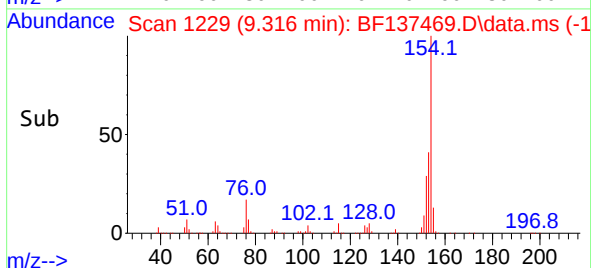
Supervised By :mohammad ahmed 03/04/2024

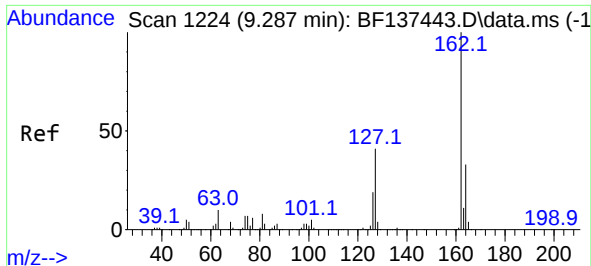


#46
1,1'-Biphenyl
Concen: 38.637 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:154 Resp: 1394376
Ion Ratio Lower Upper
154 100
153 40.7 21.0 61.0
76 17.2 0.0 35.8





#47
2-Chloronaphthalene
Concen: 38.961 ng
RT: 9.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

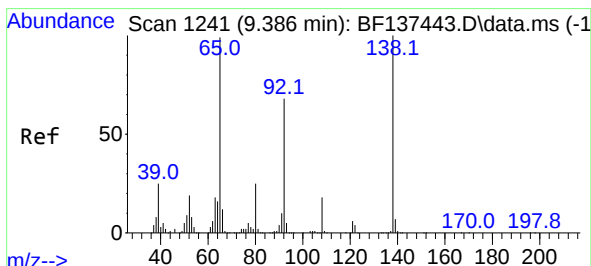
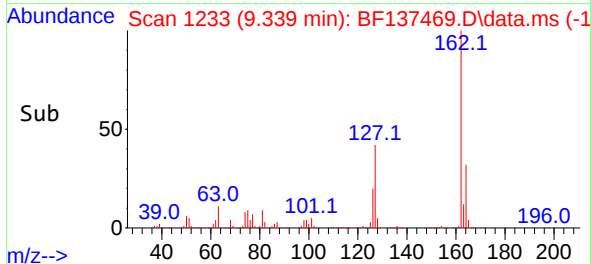
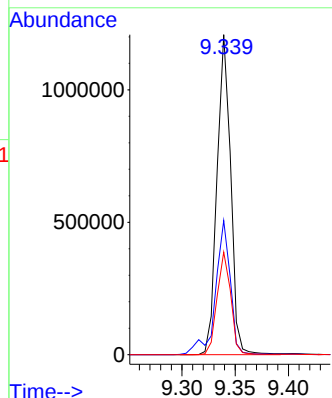
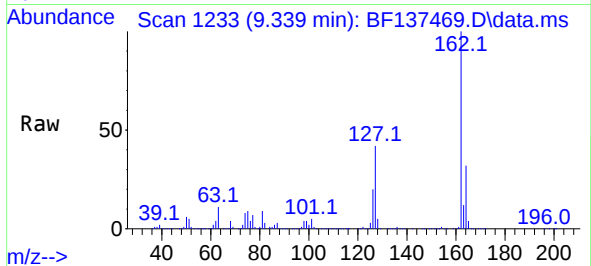
SSTDCCC040

Tgt Ion:162 Resp: 1072018
Ion Ratio Lower Upper
162 100
127 41.9 32.6 49.0
164 32.0 26.5 39.7

Manual Integrations

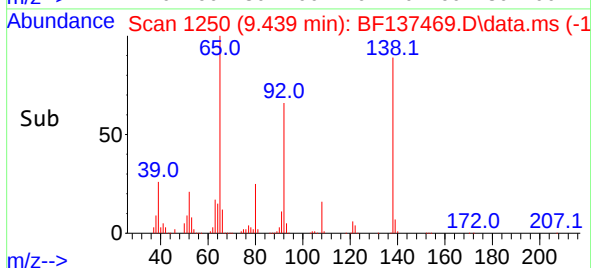
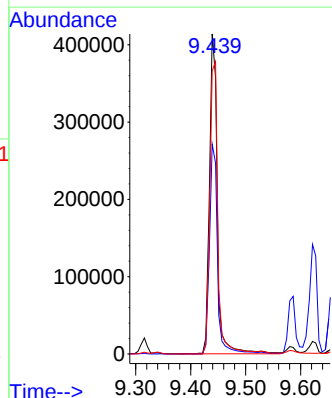
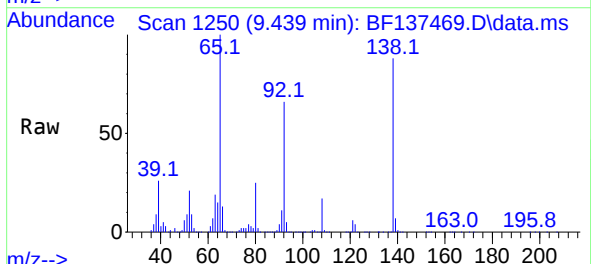
APPROVED

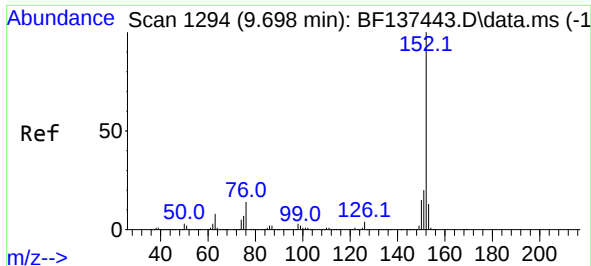
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024



#48
2-Nitroaniline
Concen: 43.484 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Tgt Ion: 65 Resp: 406665
Ion Ratio Lower Upper
65 100
92 65.5 55.4 83.2
138 88.5 81.0 121.6





#49

Acenaphthylene

Concen: 39.163 ng

RT: 9.757 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137469.D

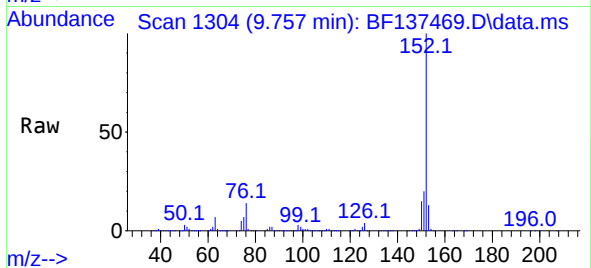
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 1724470

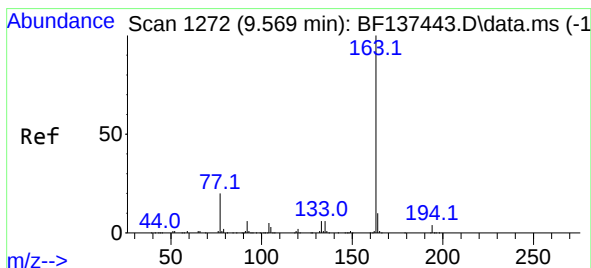
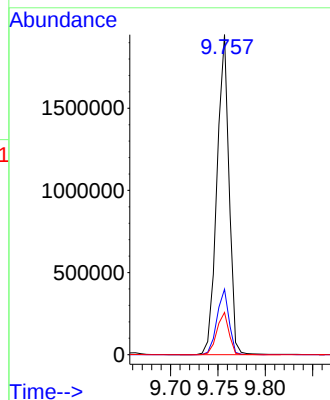
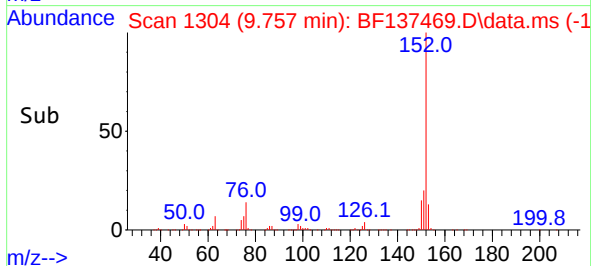
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.2	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/04/2024

Supervised By :mohammad ahmed 03/04/2024



#50

Dimethylphthalate

Concen: 39.238 ng

RT: 9.627 min Scan# 1282

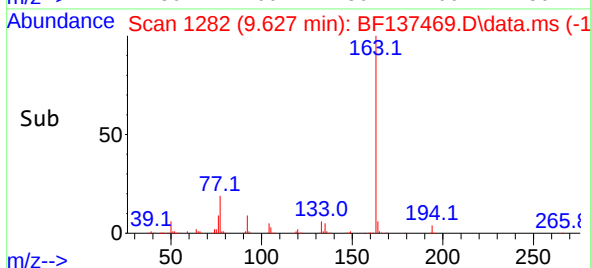
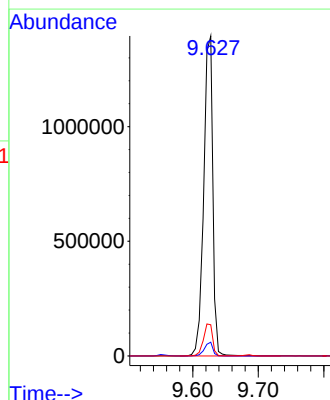
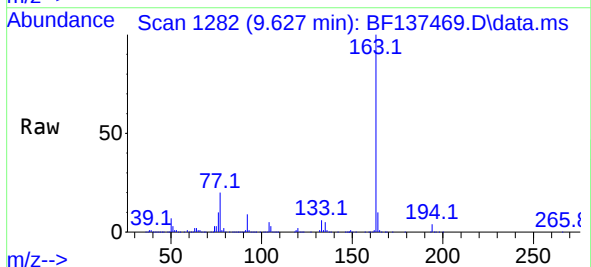
Delta R.T. 0.000 min

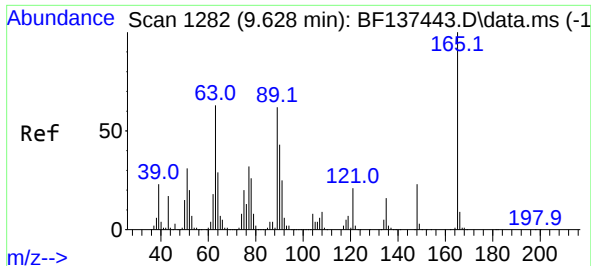
Lab File: BF137469.D

Acq: 02 Mar 2024 12:54

Tgt Ion:163 Resp: 1346787

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	9.8	8.1	12.1





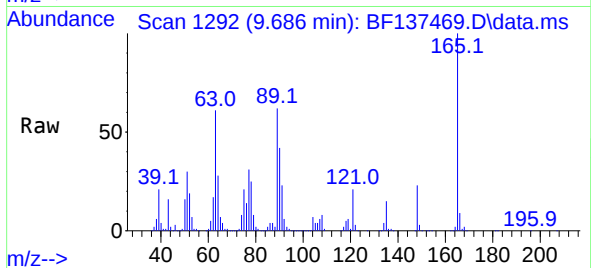
#51
2,6-Dinitrotoluene
Concen: 40.453 ng
RT: 9.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

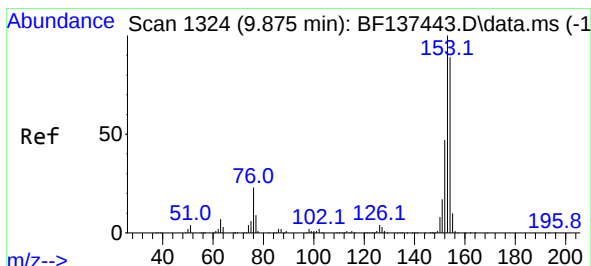
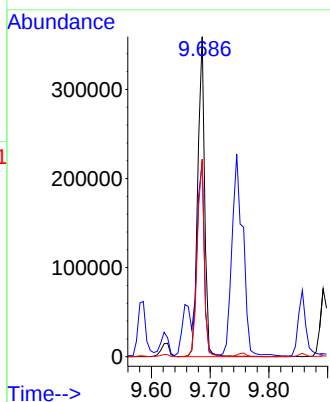
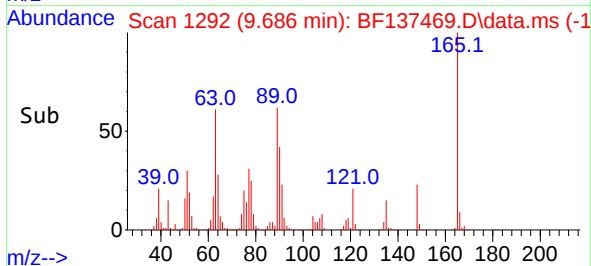


Tgt Ion:165 Resp: 29042
Ion Ratio Lower Upper
165 100
63 60.9 50.7 76.1
89 61.7 50.0 75.0

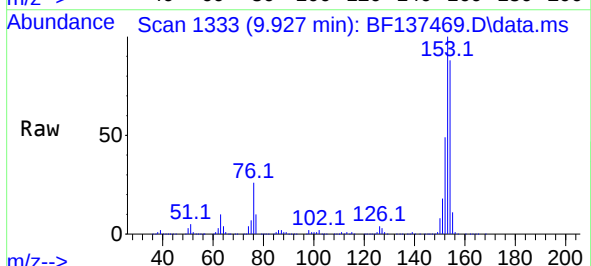
Manual Integrations

APPROVED

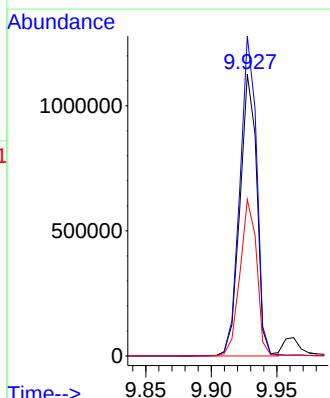
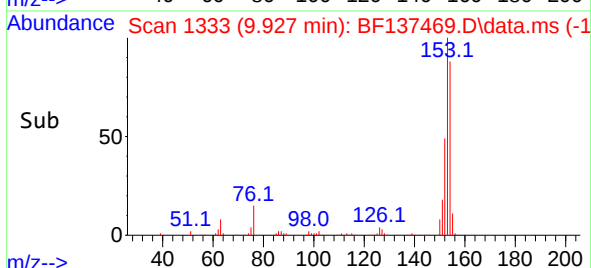
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

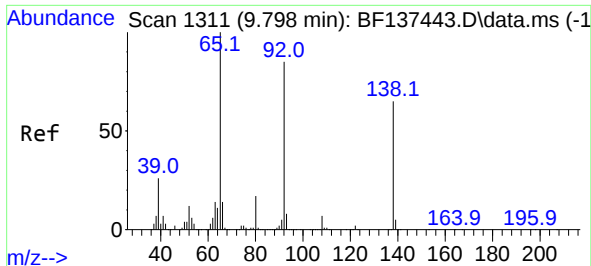


#52
Acenaphthene
Concen: 38.575 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:154 Resp: 1014074
Ion Ratio Lower Upper
154 100
153 113.5 90.3 135.5
152 55.5 42.7 64.1





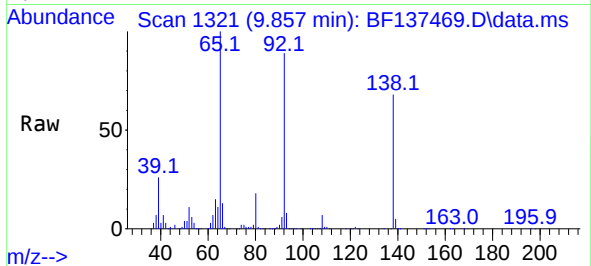
#53
3-Nitroaniline
Concen: 42.825 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



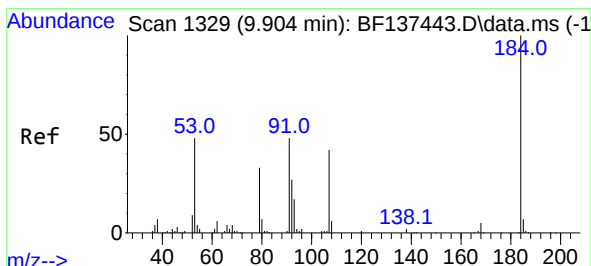
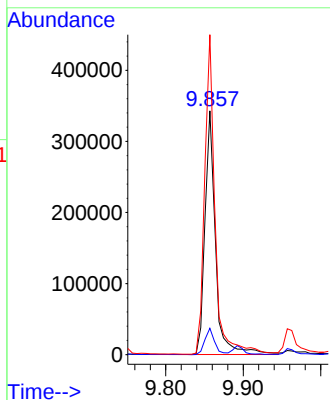
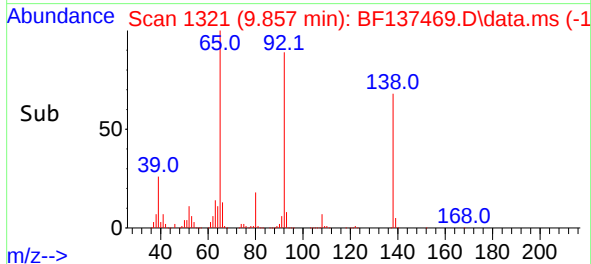
Tgt Ion:138 Resp: 32520
Ion Ratio Lower Upper
138 100
108 10.8 9.1 13.7
92 131.2 104.6 157.0

Manual Integrations

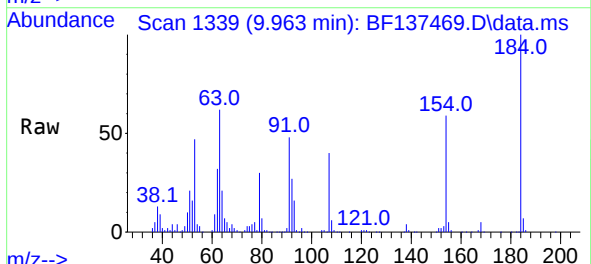
APPROVED

Reviewed By :Yogesh Patel 03/04/2024

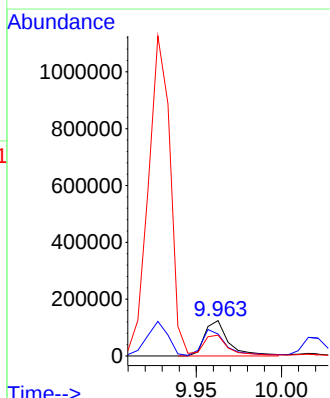
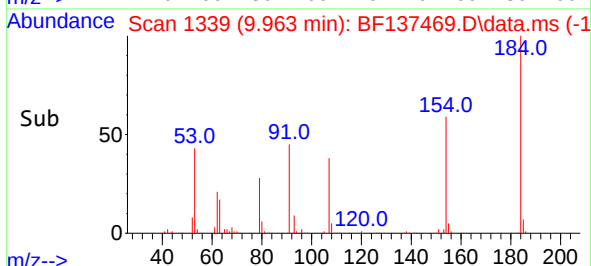
Supervised By :mohammad ahmed 03/04/2024

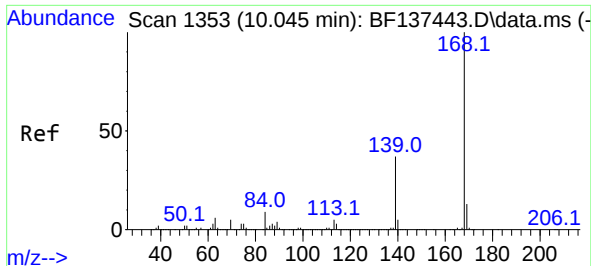


#54
2,4-Dinitrophenol
Concen: 39.256 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:184 Resp: 121112
Ion Ratio Lower Upper
184 100
63 62.2 53.3 79.9
154 58.9 47.4 71.0





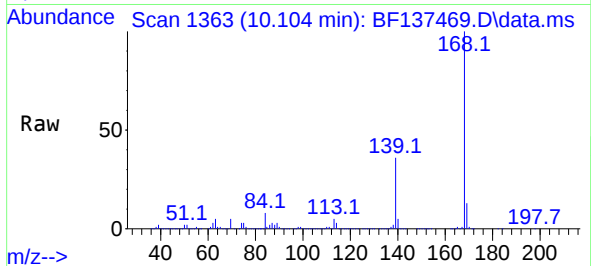
#55
Dibenzofuran
Concen: 38.542 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



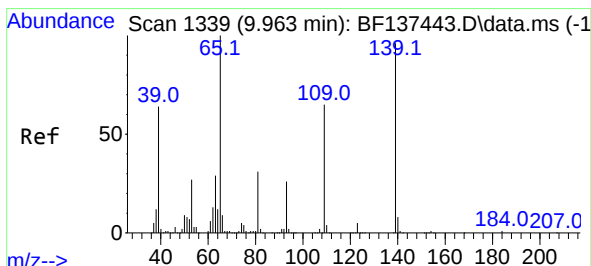
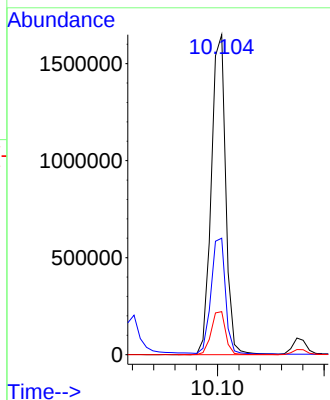
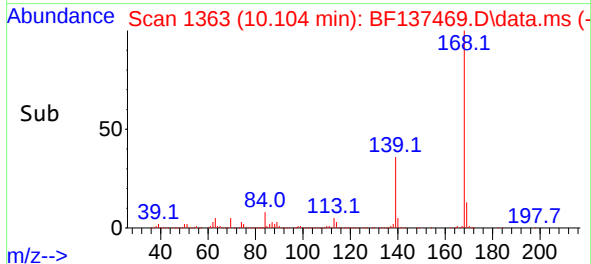
Tgt Ion:168 Resp: 1543169
Ion Ratio Lower Upper
168 100
139 36.4 29.8 44.6
169 13.4 10.8 16.2

Manual Integrations

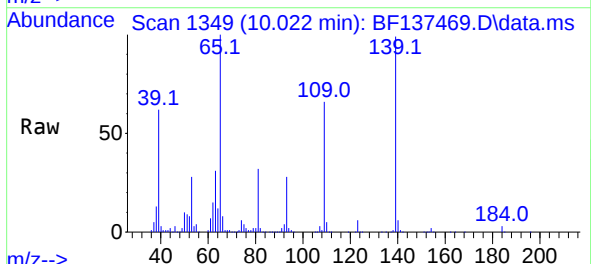
APPROVED

Reviewed By :Yogesh Patel 03/04/2024

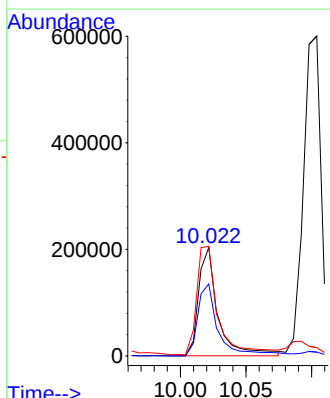
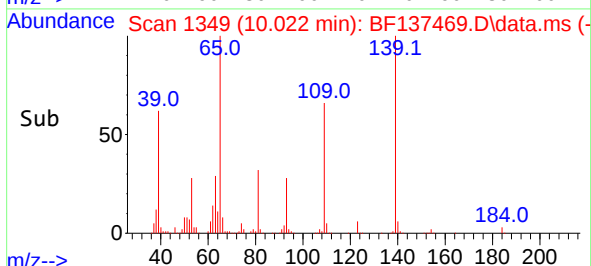
Supervised By :mohammad ahmed 03/04/2024

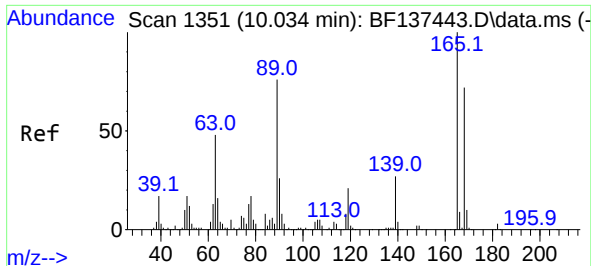


#56
4-Nitrophenol
Concen: 41.379 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:139 Resp: 211038
Ion Ratio Lower Upper
139 100
109 66.3 47.1 87.1
65 101.0 85.1 125.1





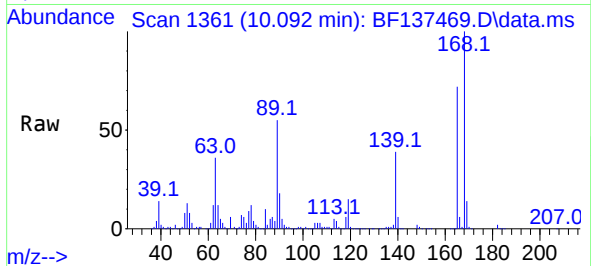
#57
2,4-Dinitrotoluene
Concen: 42.184 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

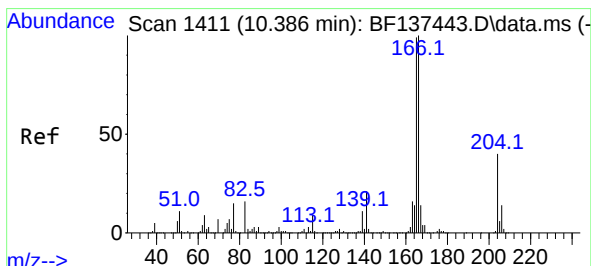
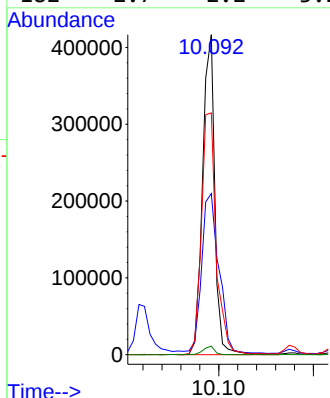
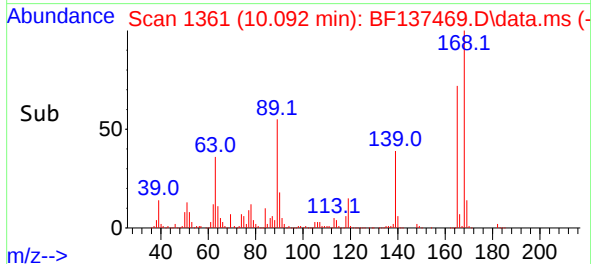


Tgt Ion:165 Resp: 37207
Ion Ratio Lower Upper
165 100
63 50.3 39.0 58.6
89 75.6 60.9 91.3
182 2.7 2.2 3.2

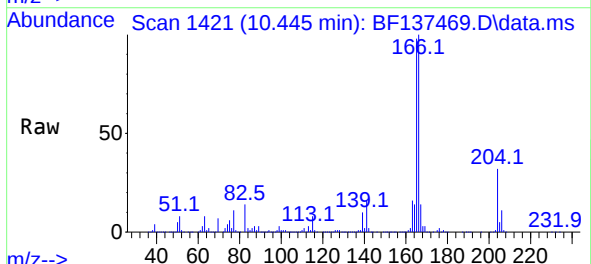
Manual Integrations

APPROVED

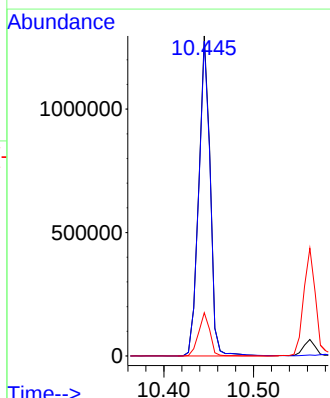
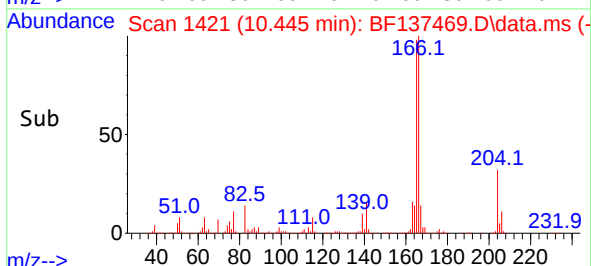
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

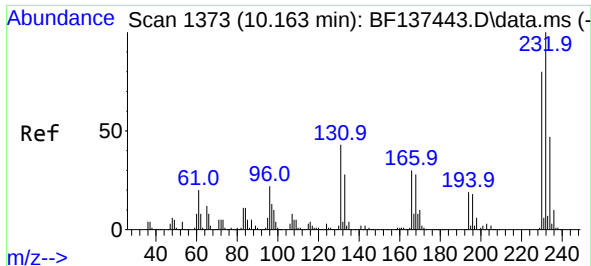


#58
Fluorene
Concen: 37.115 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



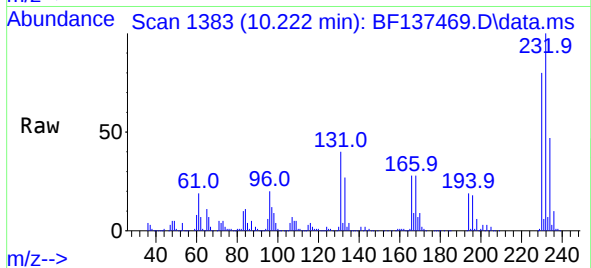
Tgt Ion:166 Resp: 1141255
Ion Ratio Lower Upper
166 100
165 98.3 79.2 118.8
167 13.5 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.904 ng m
RT: 10.222 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

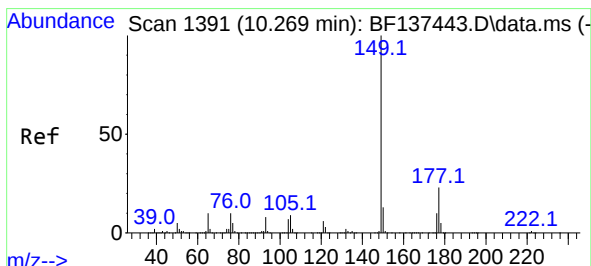
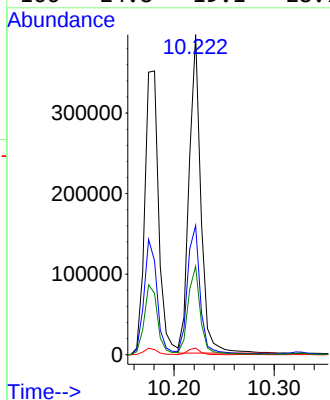
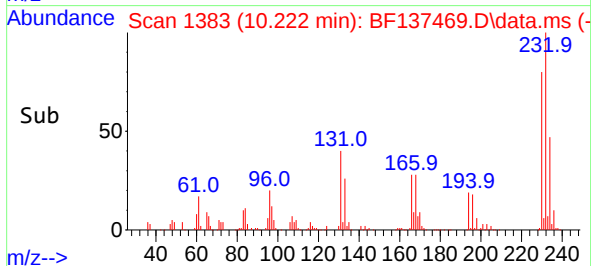
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



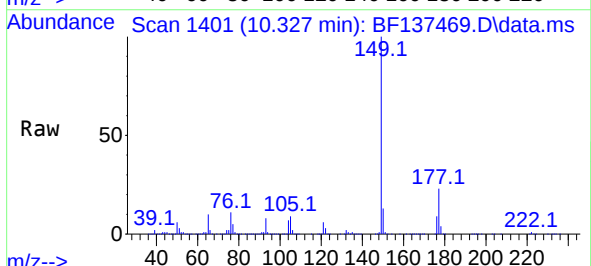
Tgt Ion:232 Resp: 322152
Ion Ratio Lower Upper
232 100
131 40.4 31.2 46.8
130 2.3 1.8 2.6
166 24.8 19.1 28.7

Manual Integrations
APPROVED

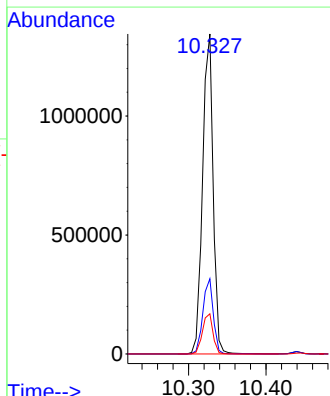
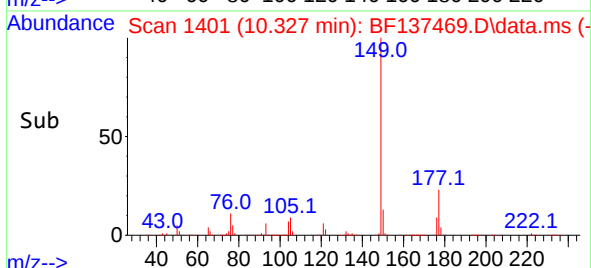
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

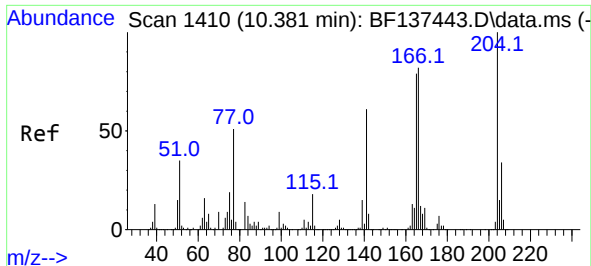


#60
Diethylphthalate
Concen: 39.271 ng
RT: 10.327 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:149 Resp: 1272894
Ion Ratio Lower Upper
149 100
177 23.5 18.7 28.1
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 37.326 ng
RT: 10.439 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

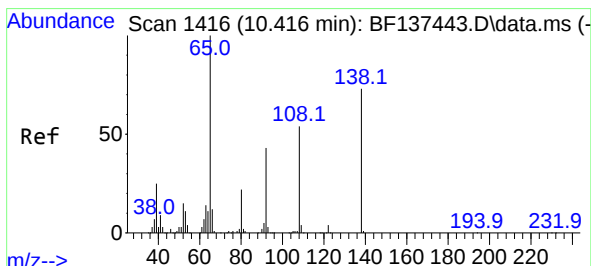
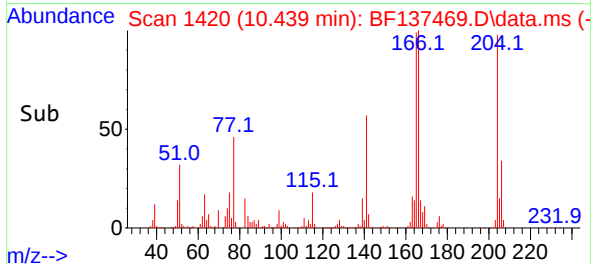
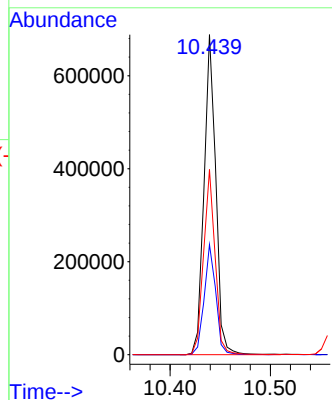
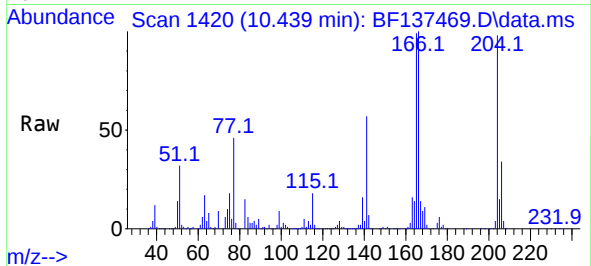
SSTDCCC040

Tgt Ion:204 Resp: 562492
Ion Ratio Lower Upper
204 100
206 34.4 27.4 41.0
141 57.9 48.4 72.6

Manual Integrations

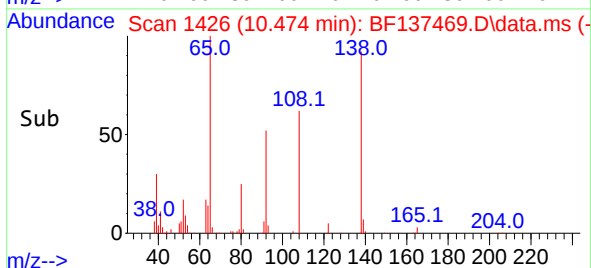
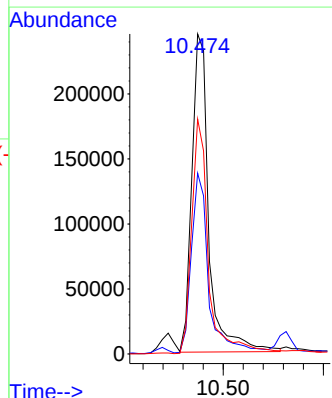
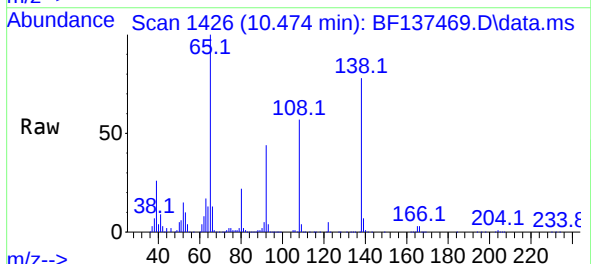
APPROVED

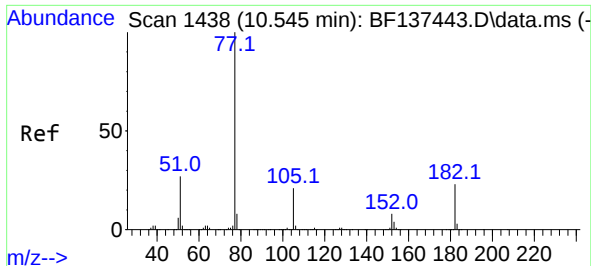
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024



#62
4-Nitroaniline
Concen: 44.043 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Tgt Ion:138 Resp: 287454
Ion Ratio Lower Upper
138 100
92 56.5 37.9 77.9
108 73.4 53.2 93.2





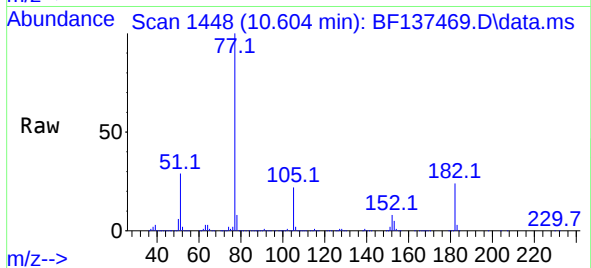
#63
Azobenzene
Concen: 39.265 ng
RT: 10.604 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



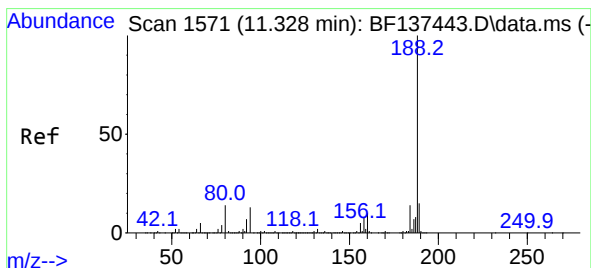
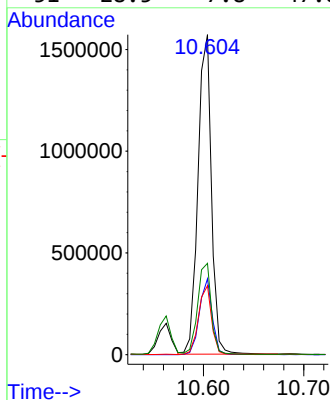
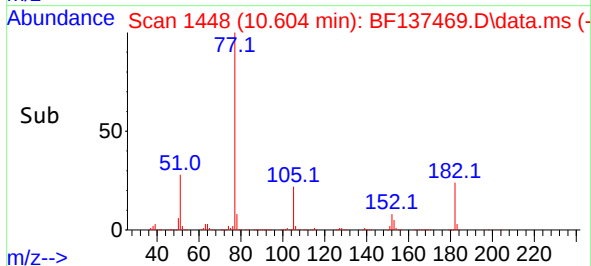
Tgt Ion: 77 Resp: 1465490
Ion Ratio Lower Upper
77 100
182 23.7 3.2 43.2
105 21.6 1.2 41.2
51 28.5 7.8 47.8

Manual Integrations

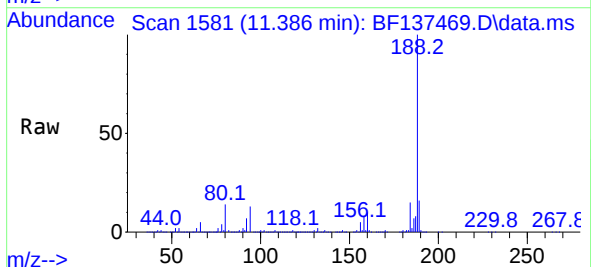
APPROVED

Reviewed By :Yogesh Patel 03/04/2024

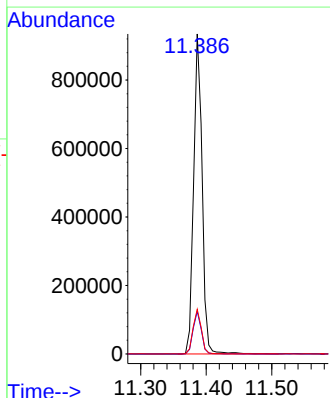
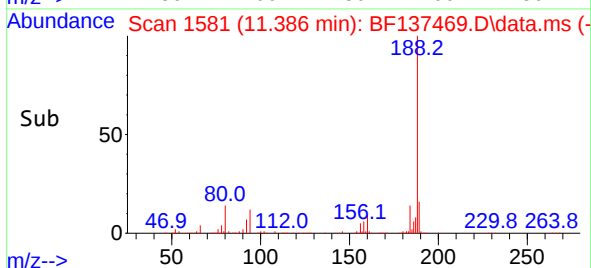
Supervised By :mohammad ahmed 03/04/2024

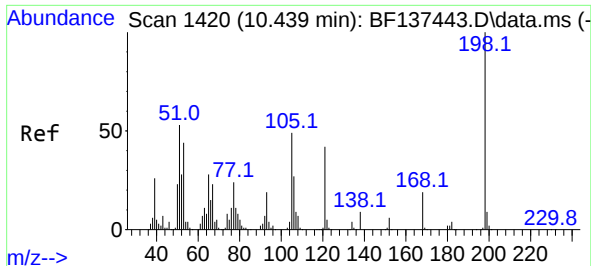


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:188 Resp: 842009
Ion Ratio Lower Upper
188 100
94 13.4 10.6 15.8
80 13.9 11.5 17.3





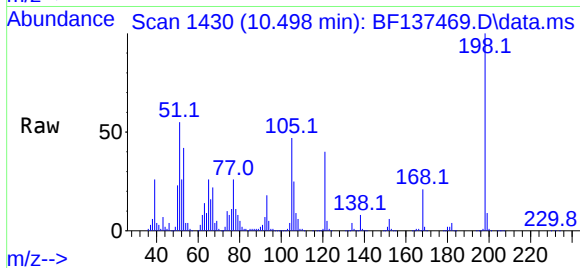
#65
4,6-Dinitro-2-methylphenol
Concen: 43.239 ng
RT: 10.498 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

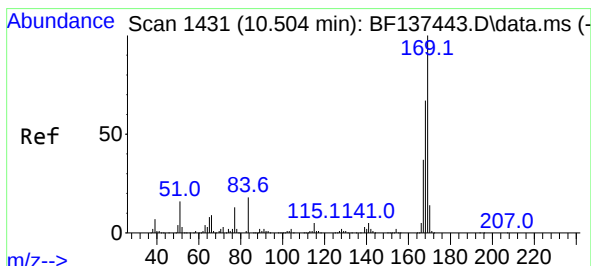
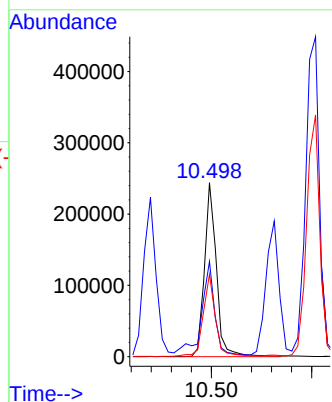
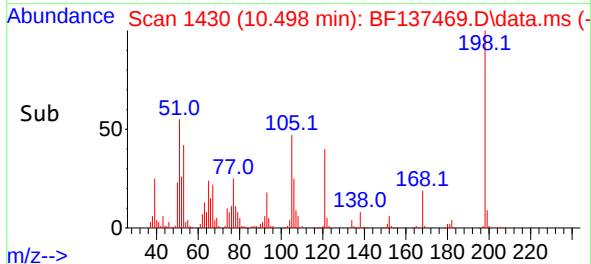


Tgt Ion:198 Resp: 202915
Ion Ratio Lower Upper
198 100
51 54.7 37.2 77.2
105 47.4 29.2 69.2

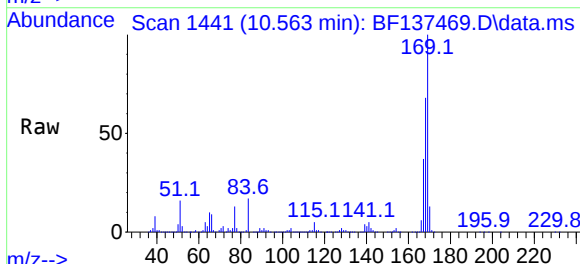
Manual Integrations

APPROVED

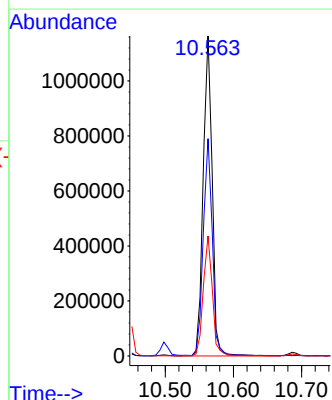
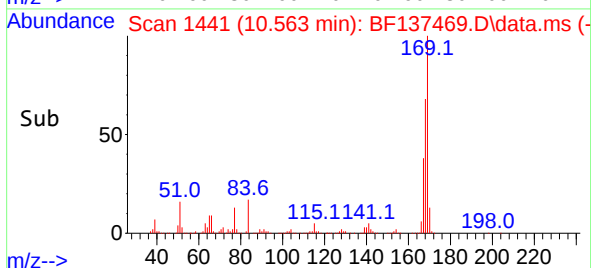
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

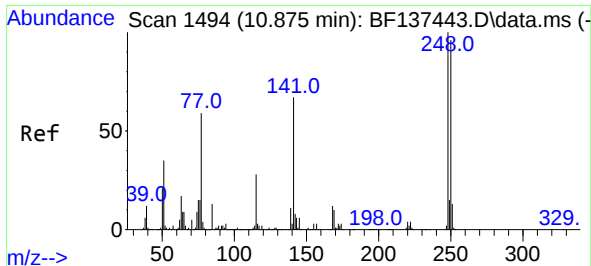


#66
n-Nitrosodiphenylamine
Concen: 39.407 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:169 Resp: 1068462
Ion Ratio Lower Upper
169 100
168 67.9 53.8 80.6
167 37.5 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 40.190 ng
RT: 10.933 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

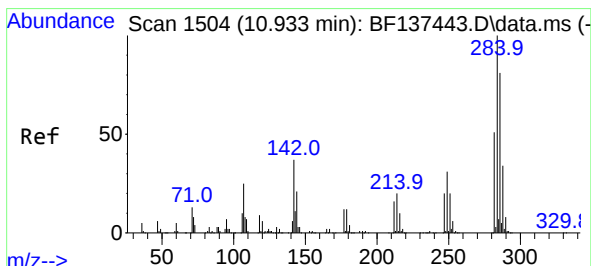
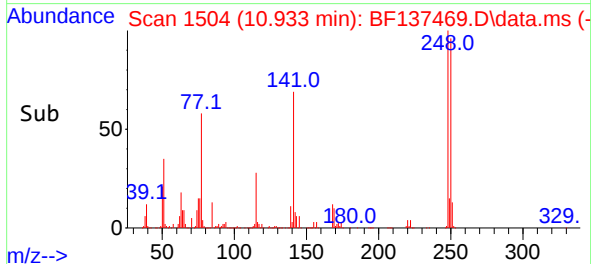
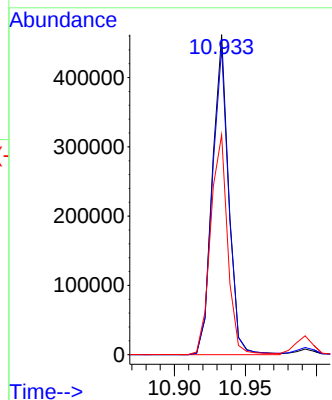
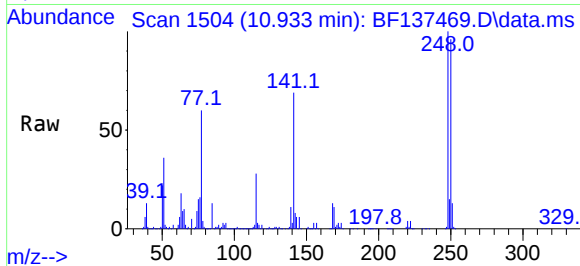
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 36858
Ion Ratio Lower Upper
248 100
250 95.9 76.8 115.2
141 68.7 53.4 80.0

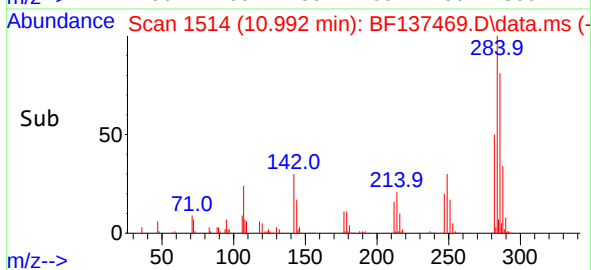
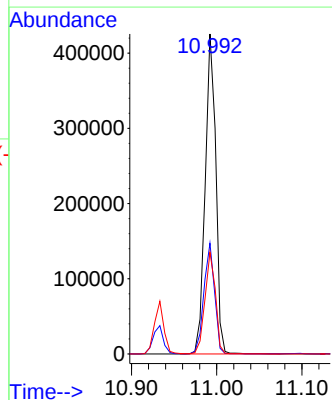
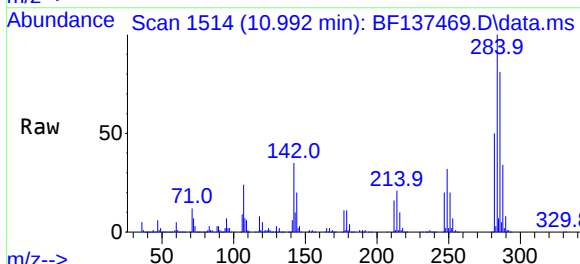
Manual Integrations
APPROVED

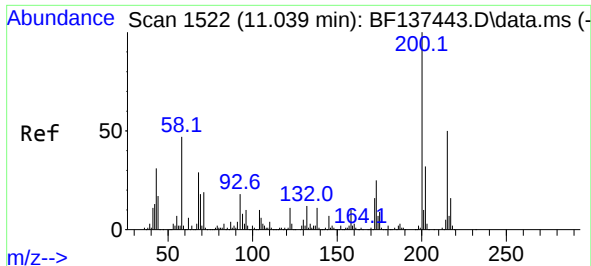
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024



#68
Hexachlorobenzene
Concen: 39.751 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

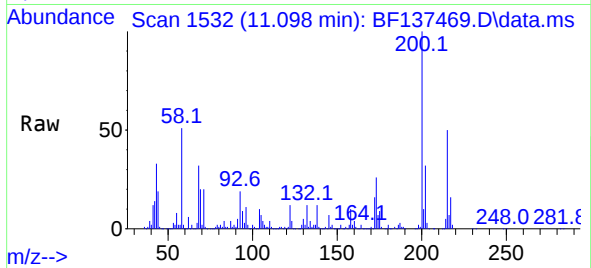
Tgt Ion:284 Resp: 368205
Ion Ratio Lower Upper
284 100
142 34.6 29.4 44.0
249 31.8 25.0 37.4





#69
Atrazine
Concen: 40.979 ng
RT: 11.098 min Scan# 11098
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

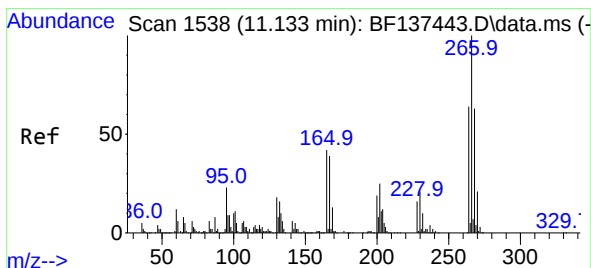
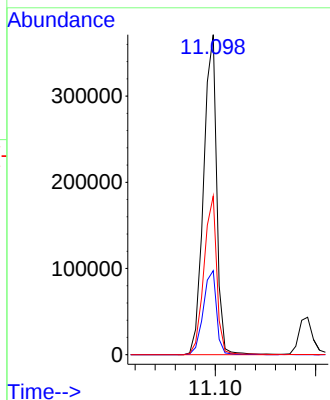
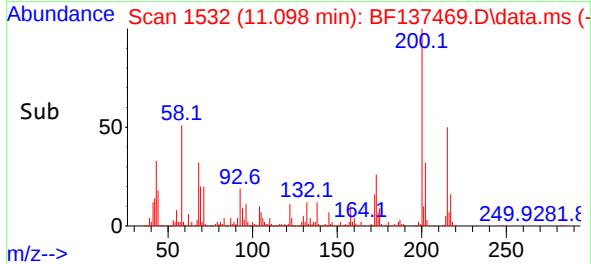
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



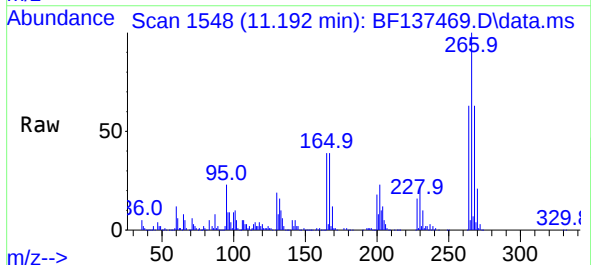
Tgt Ion:200 Resp: 33777
Ion Ratio Lower Upper
200 100
173 26.3 5.1 45.1
215 49.6 30.4 70.4

Manual Integrations
APPROVED

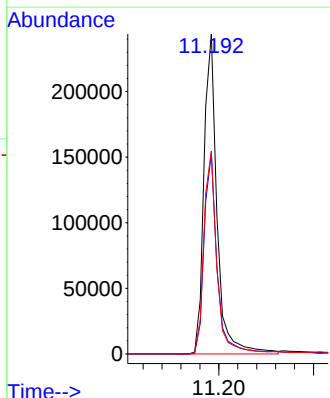
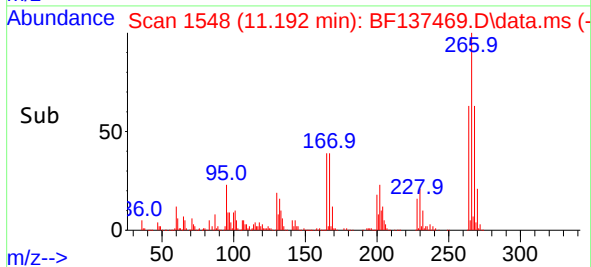
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

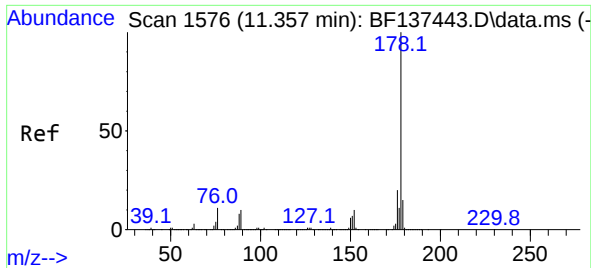


#70
Pentachlorophenol
Concen: 42.004 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:266 Resp: 235206
Ion Ratio Lower Upper
266 100
268 62.7 50.2 75.2
264 63.4 50.9 76.3





#71
Phenanthrene
Concen: 38.616 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

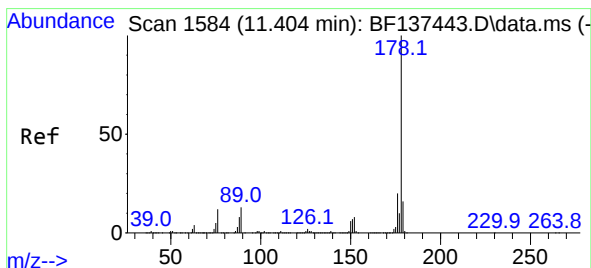
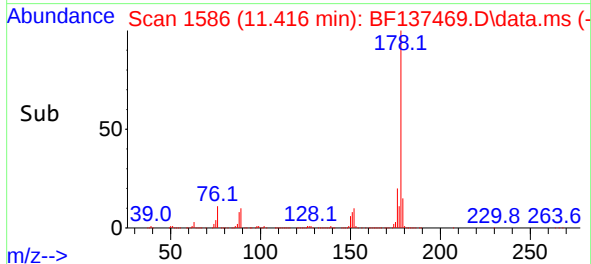
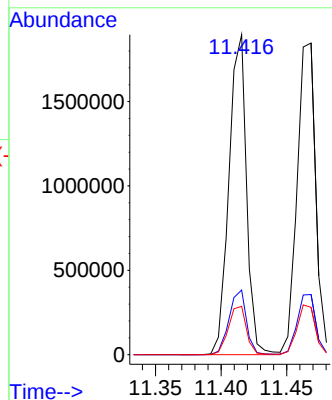
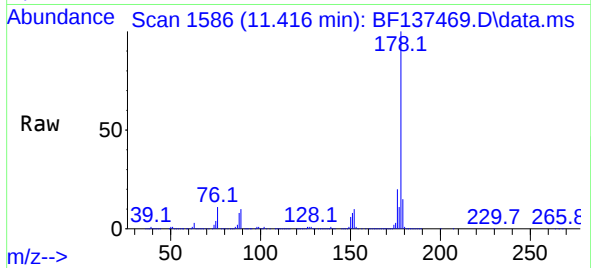
SSTDCCC040

Tgt Ion:178 Resp: 1769549
Ion Ratio Lower Upper
178 100
176 20.2 15.8 23.8
179 15.1 12.2 18.2

Manual Integrations

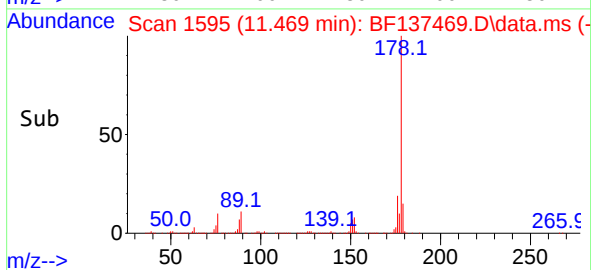
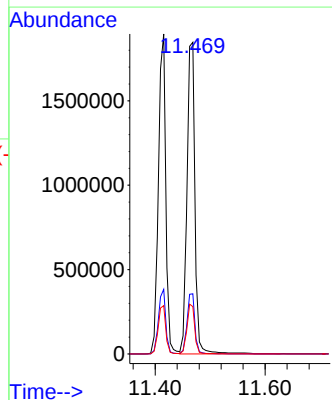
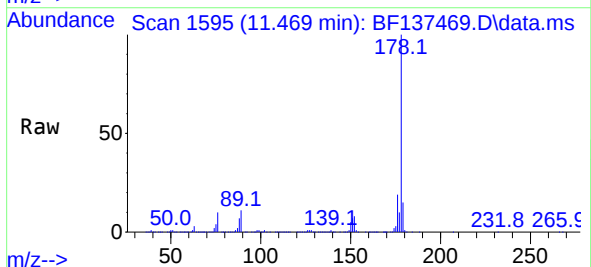
APPROVED

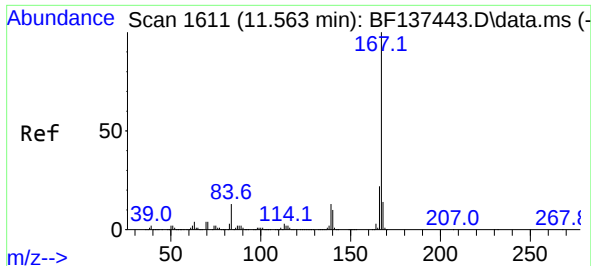
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024



#72
Anthracene
Concen: 39.521 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Tgt Ion:178 Resp: 1860026
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.2 12.7 19.1





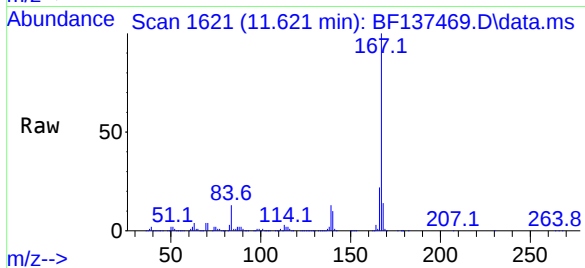
#73
 Carbazole
 Concen: 39.926 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF137469.D
 Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



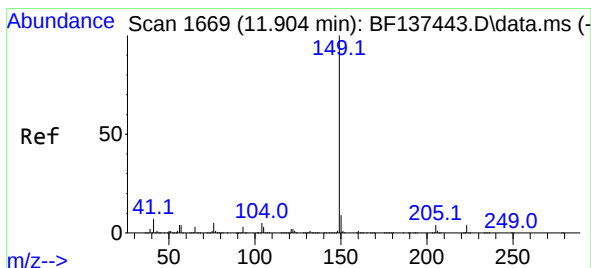
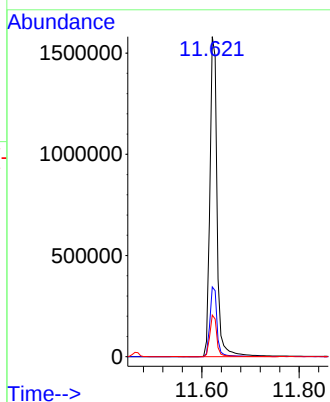
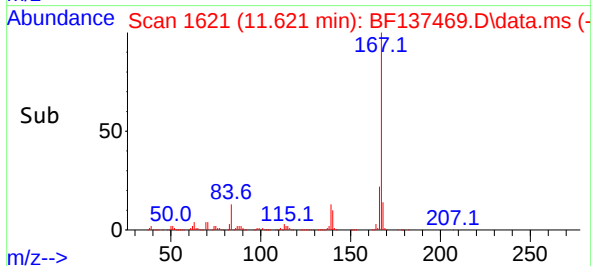
Tgt Ion:167 Resp: 1609530
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.0 10.5 15.7

Manual Integrations

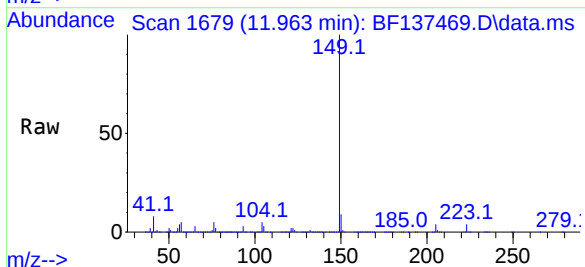
APPROVED

Reviewed By :Yogesh Patel 03/04/2024

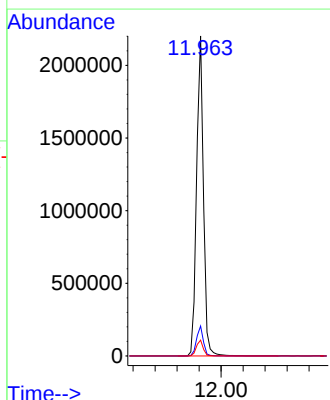
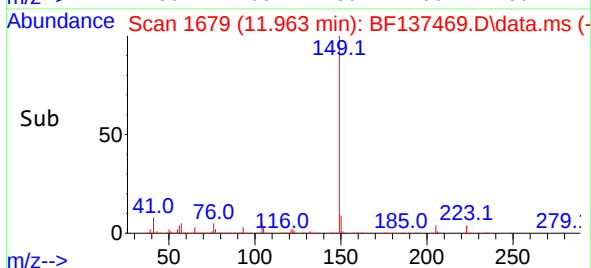
Supervised By :mohammad ahmed 03/04/2024

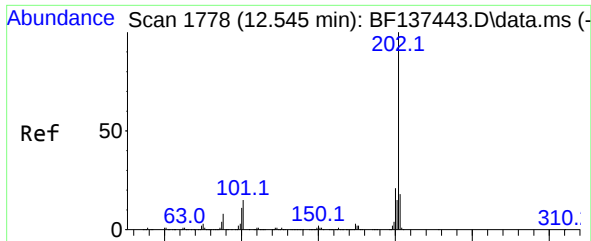


#74
 Di-n-butylphthalate
 Concen: 39.830 ng
 RT: 11.963 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: BF137469.D
 Acq: 02 Mar 2024 12:54



Tgt Ion:149 Resp: 1910409
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.0 3.8 5.6





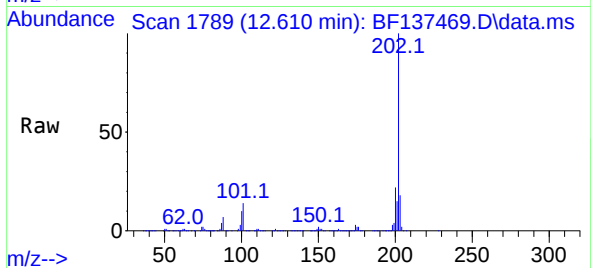
#75
Fluoranthene
Concen: 39.267 ng
RT: 12.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



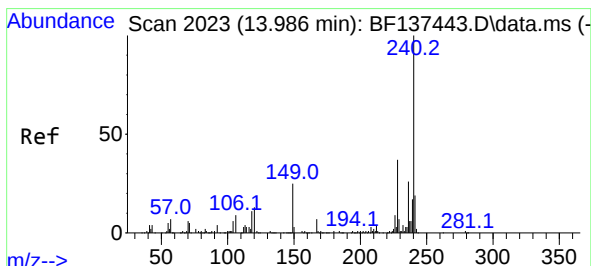
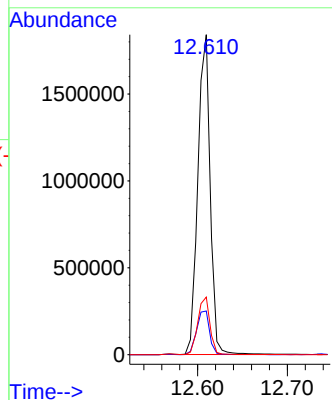
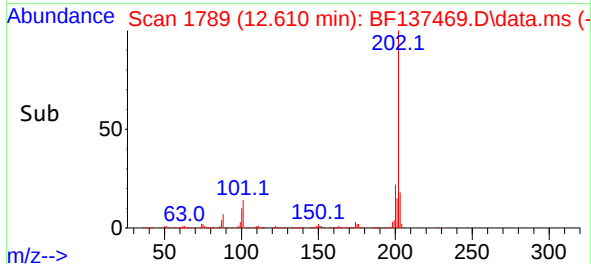
Tgt Ion:202 Resp: 175885
Ion Ratio Lower Upper
202 100
101 13.7 0.0 35.0
203 18.0 0.0 37.7

Manual Integrations

APPROVED

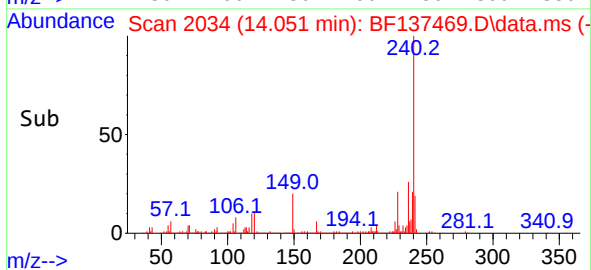
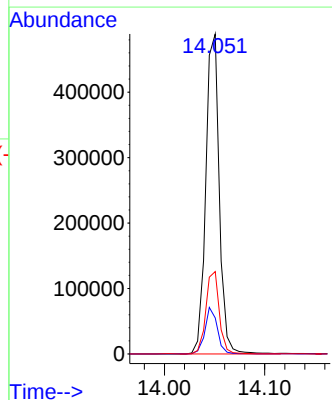
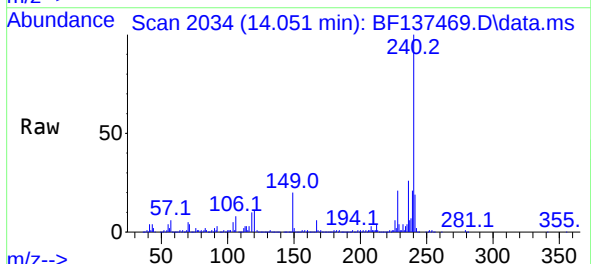
Reviewed By :Yogesh Patel 03/04/2024

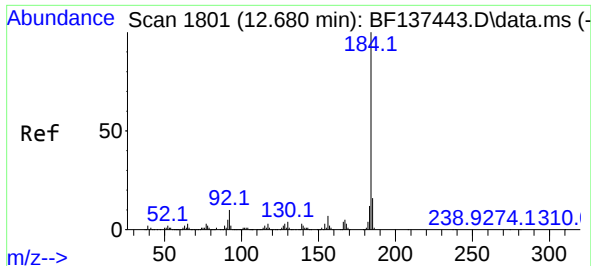
Supervised By :mohammad ahmed 03/04/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Tgt Ion:240 Resp: 458781
Ion Ratio Lower Upper
240 100
120 11.2 10.4 15.6
236 25.7 20.9 31.3





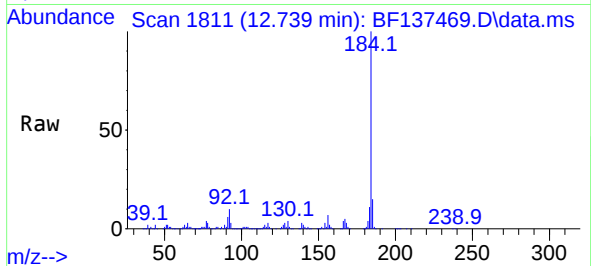
#77
Benzidine
Concen: 43.087 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

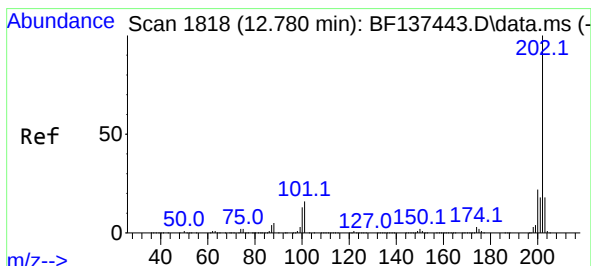
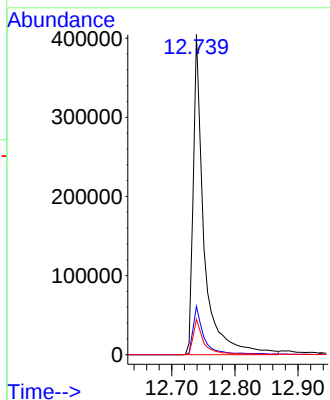
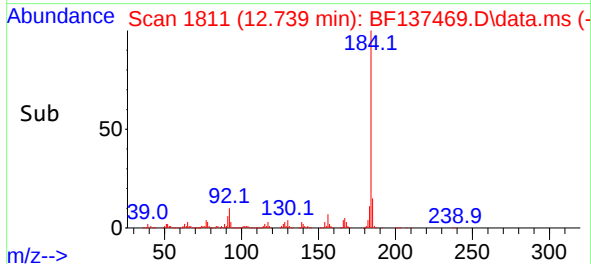


Tgt Ion:184 Resp: 483752
Ion Ratio Lower Upper
184 100
185 15.2 13.2 19.8
183 11.1 9.3 13.9

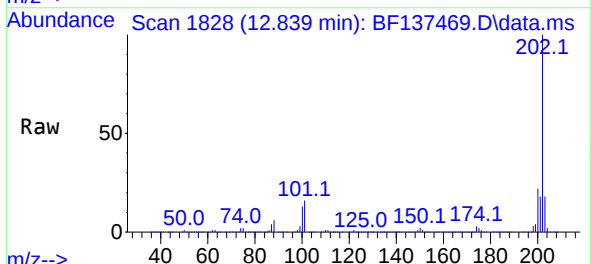
Manual Integrations

APPROVED

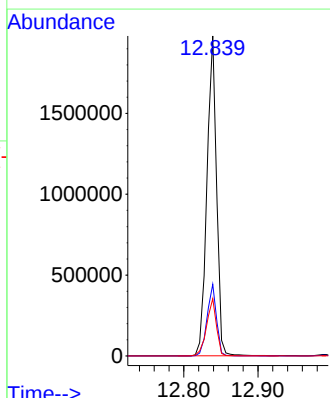
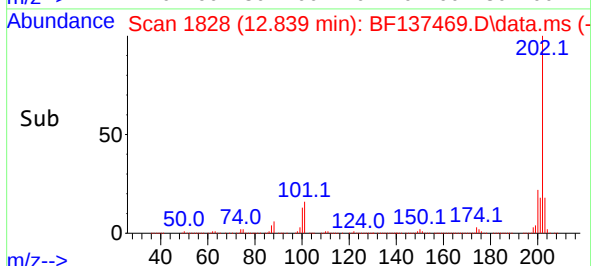
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

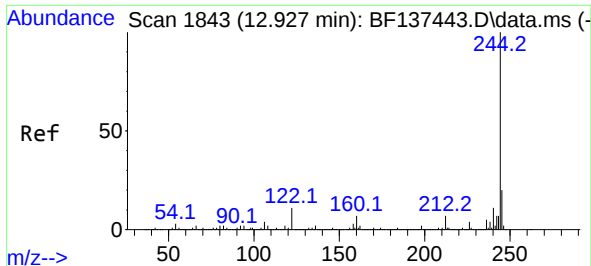


#78
Pyrene
Concen: 39.717 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:202 Resp: 1787945
Ion Ratio Lower Upper
202 100
200 22.4 17.4 26.2
203 17.9 14.1 21.1





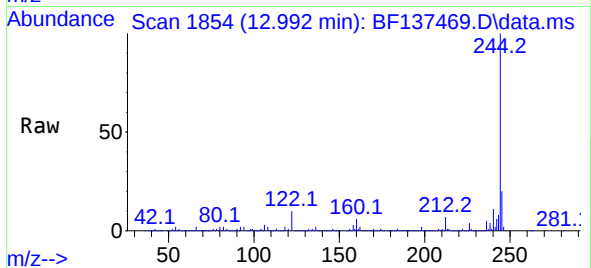
#79
Terphenyl-d14
Concen: 77.786 ng
RT: 12.992 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



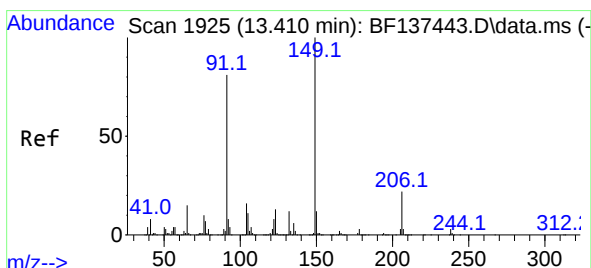
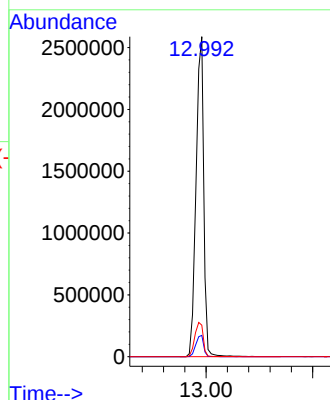
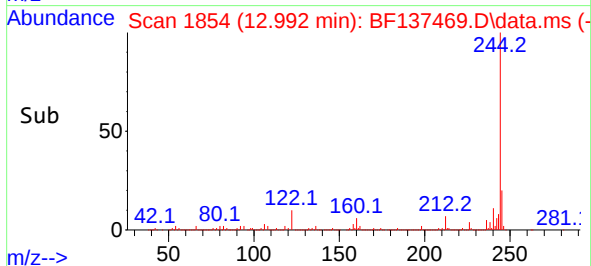
Tgt Ion:244 Resp: 2595180
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.2
122 9.8 9.1 13.7

Manual Integrations

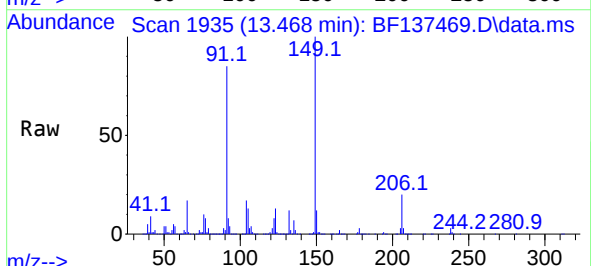
APPROVED

Reviewed By :Yogesh Patel 03/04/2024

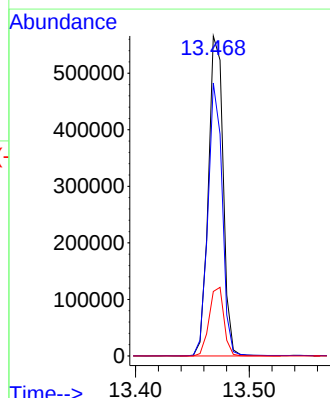
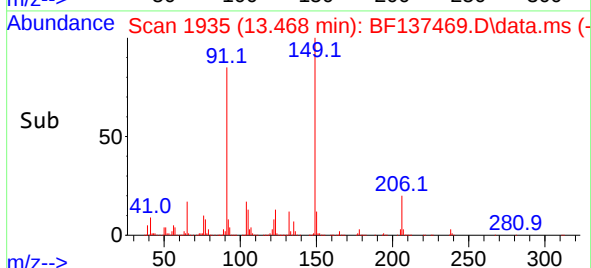
Supervised By :mohammad ahmed 03/04/2024

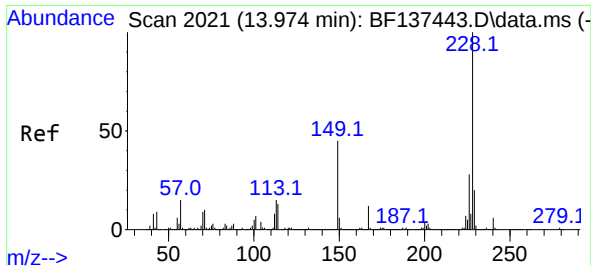


#80
Butylbenzylphthalate
Concen: 44.405 ng
RT: 13.468 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:149 Resp: 510504
Ion Ratio Lower Upper
149 100
91 85.3 64.7 97.1
206 20.2 17.5 26.3





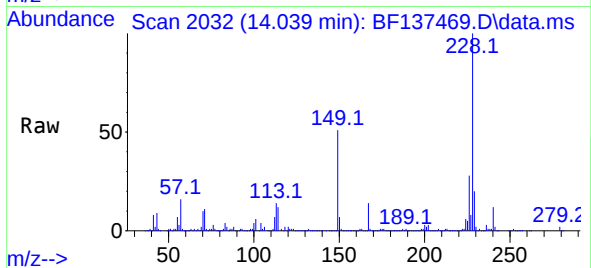
#81
Benzo(a)anthracene
Concen: 39.617 ng
RT: 14.039 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



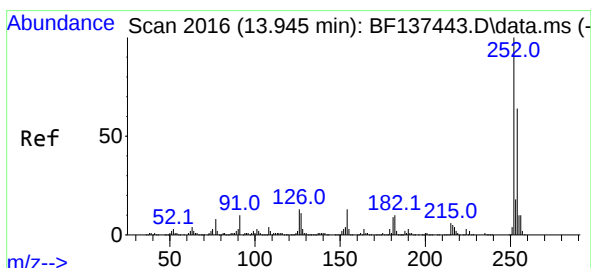
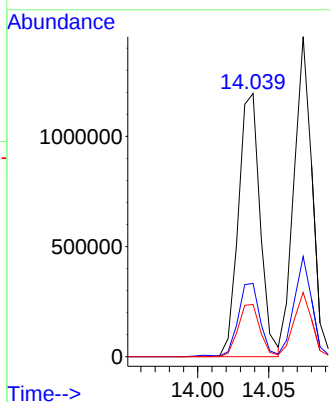
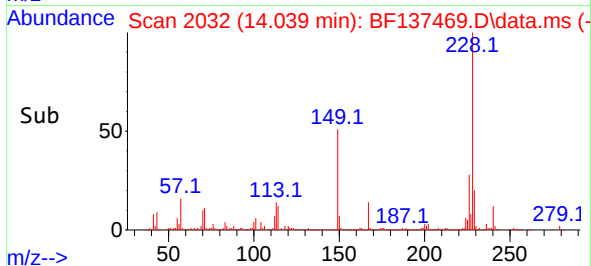
Tgt Ion:228 Resp: 1273890
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 19.9 16.3 24.5

Manual Integrations

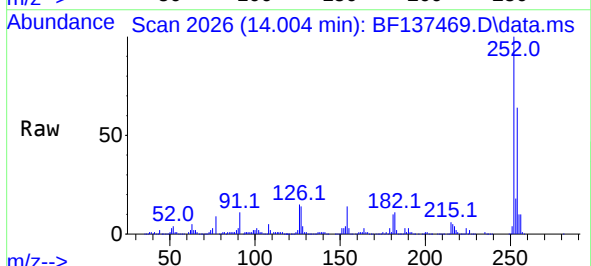
APPROVED

Reviewed By :Yogesh Patel 03/04/2024

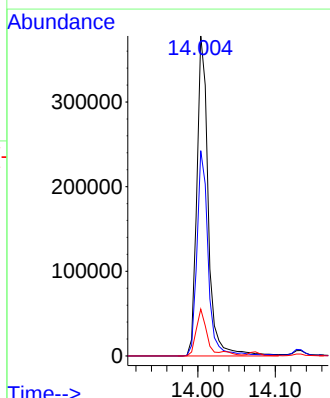
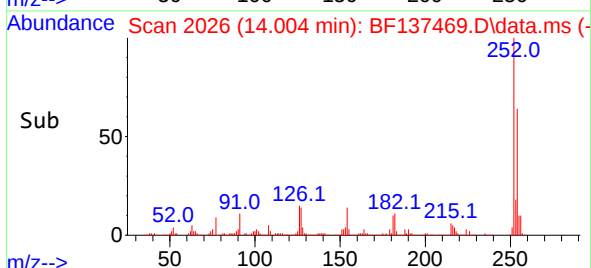
Supervised By :mohammad ahmed 03/04/2024

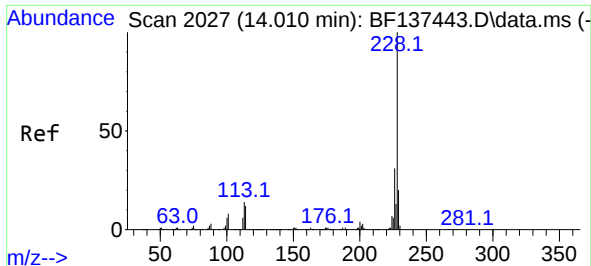


#82
3,3'-Dichlorobenzidine
Concen: 45.136 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:252 Resp: 386498
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.2
126 14.7 10.4 15.6





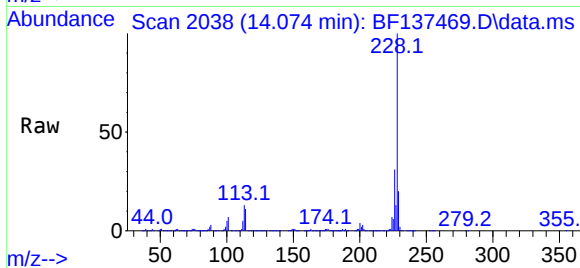
#83
Chrysene
Concen: 40.183 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

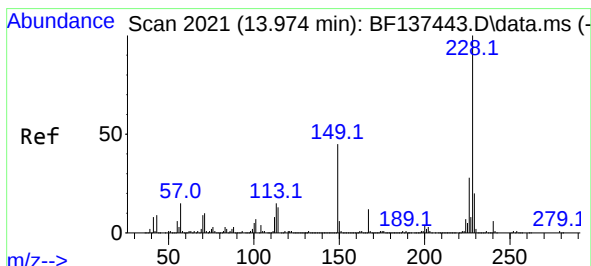
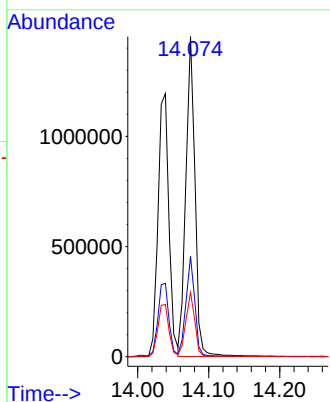
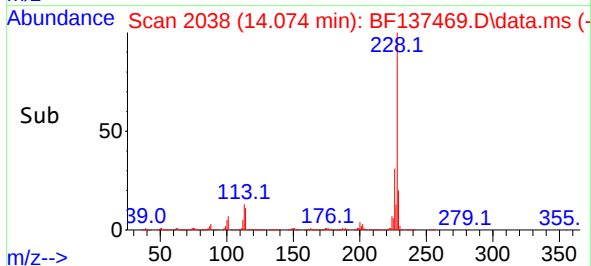


Tgt Ion:228 Resp: 130590
Ion Ratio Lower Upper
228 100
226 31.3 24.7 37.1
229 20.0 15.9 23.9

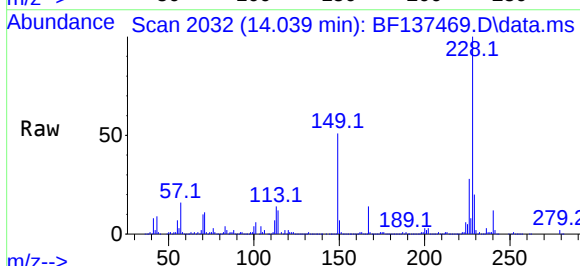
Manual Integrations

APPROVED

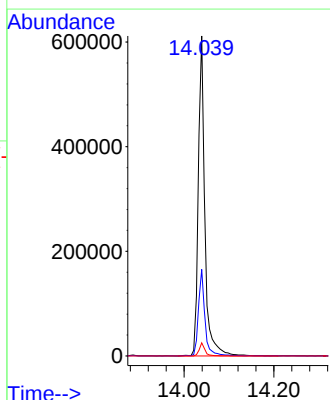
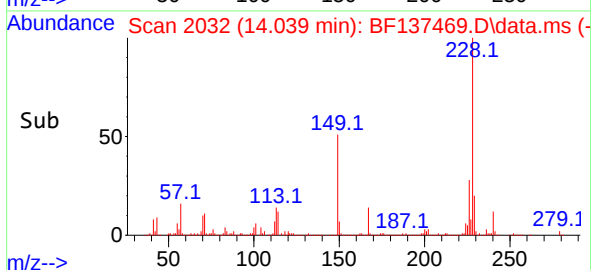
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

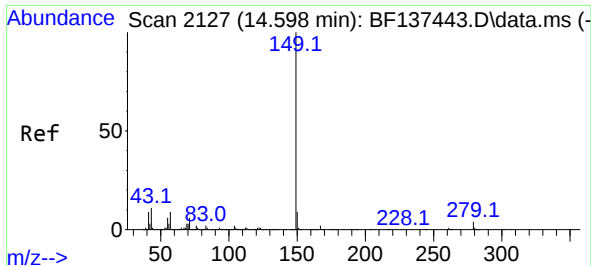


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.373 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:149 Resp: 619184
Ion Ratio Lower Upper
149 100
167 27.1 21.3 31.9
279 4.1 2.6 4.0#





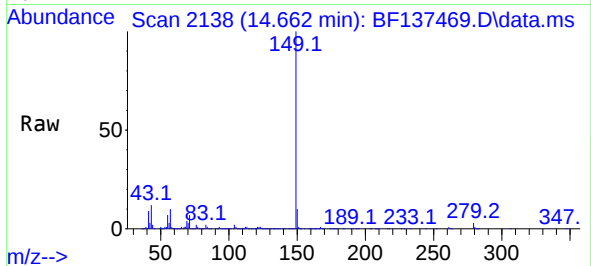
#85
Di-n-octyl phthalate
Concen: 38.996 ng
RT: 14.662 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

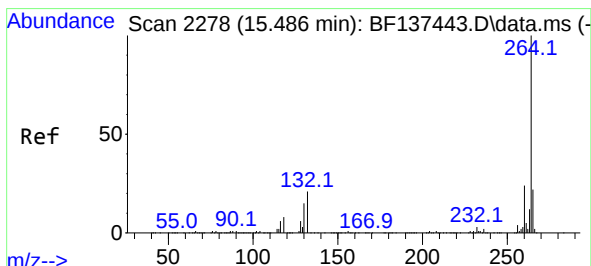
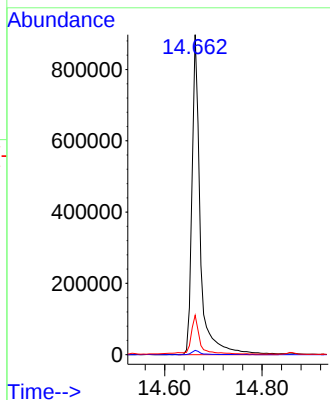
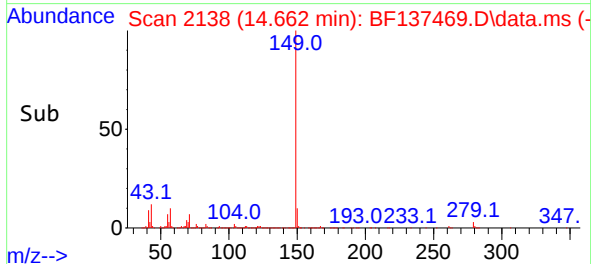


Tgt Ion:149 Resp: 1064678
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.9 9.6 14.4

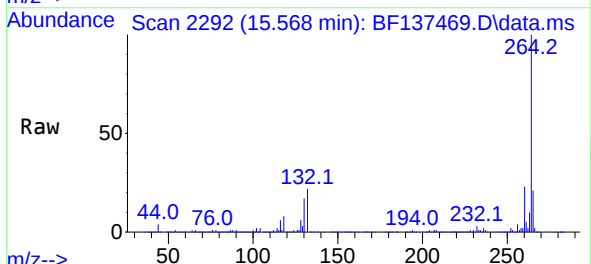
Manual Integrations

APPROVED

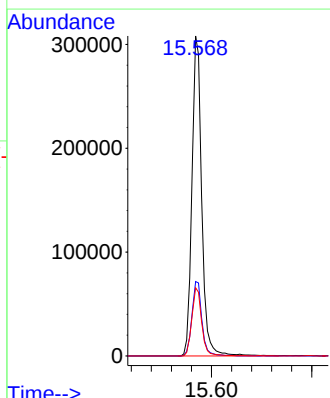
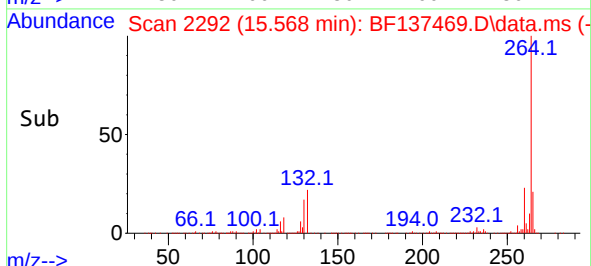
Reviewed By :Yogesh Patel 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

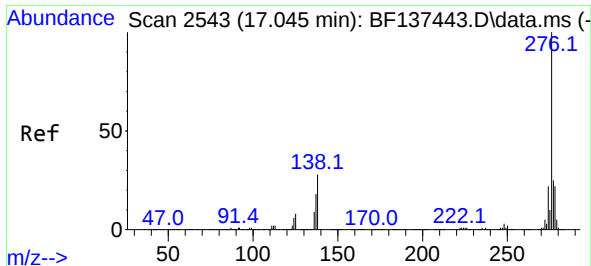


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:264 Resp: 416103
Ion Ratio Lower Upper
264 100
260 23.2 19.3 28.9
265 21.3 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.378 ng
RT: 17.156 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

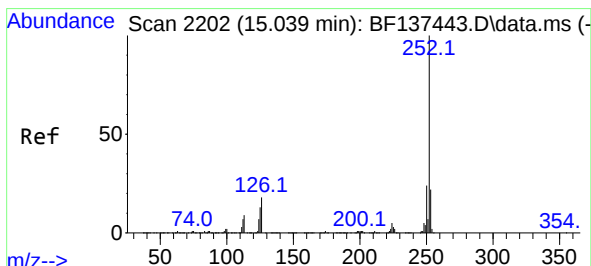
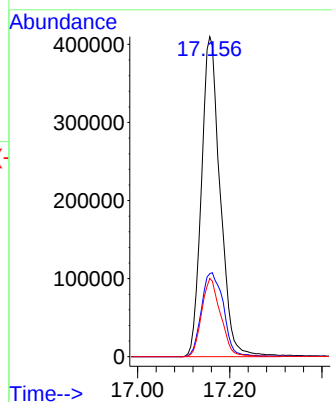
Tgt Ion:276 Resp: 116040
Ion Ratio Lower Upper
276 100
138 30.9 25.8 38.8
277 24.9 20.2 30.2

Manual Integrations

APPROVED

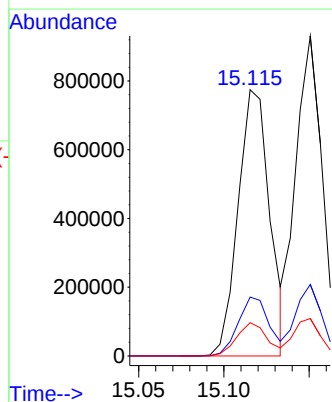
Reviewed By :Yogesh Patel 03/04/2024

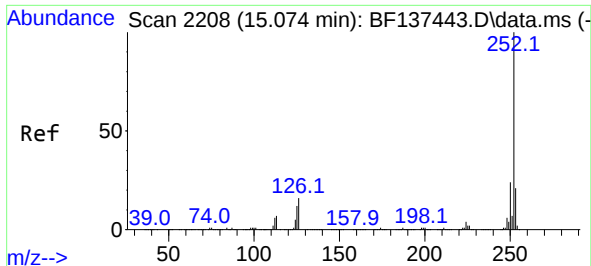
Supervised By :mohammad ahmed 03/04/2024



#88
Benzo(b)fluoranthene
Concen: 40.687 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Tgt Ion:252 Resp: 1001485
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 12.5 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 39.704 ng

RT: 15.151 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF137469.D

Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 1049692

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

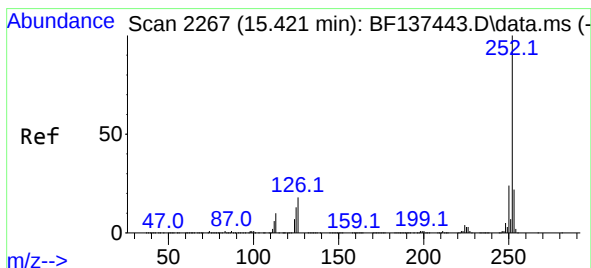
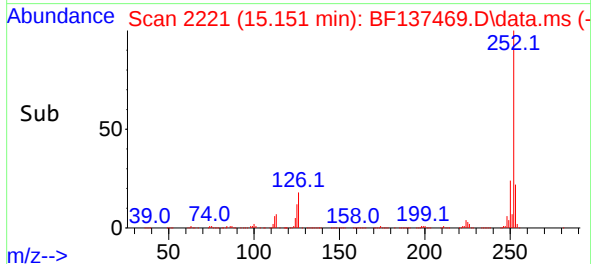
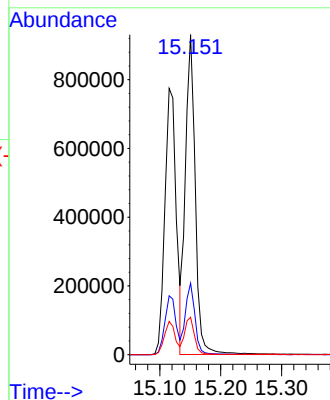
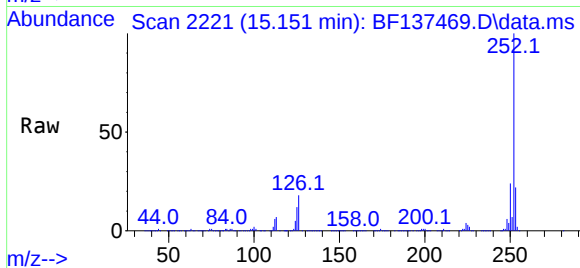
125 11.7 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/04/2024

Supervised By :mohammad ahmed 03/04/2024



#90

Benzo(a)pyrene

Concen: 41.125 ng

RT: 15.504 min Scan# 2281

Delta R.T. 0.000 min

Lab File: BF137469.D

Acq: 02 Mar 2024 12:54

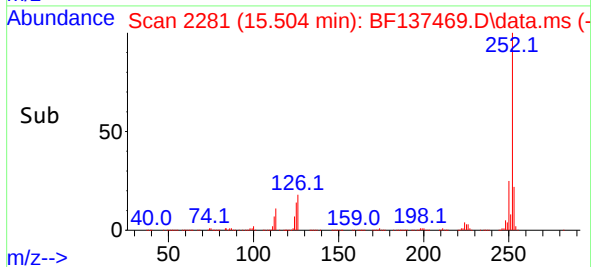
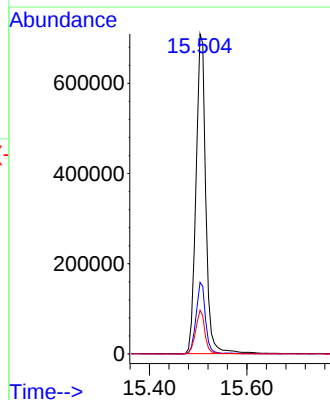
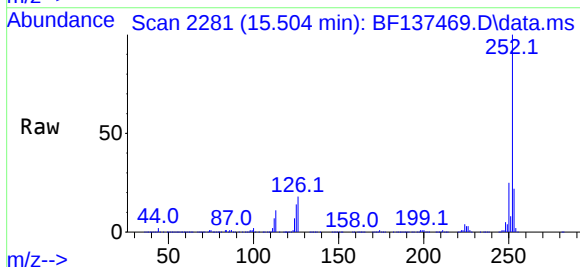
Tgt Ion:252 Resp: 997522

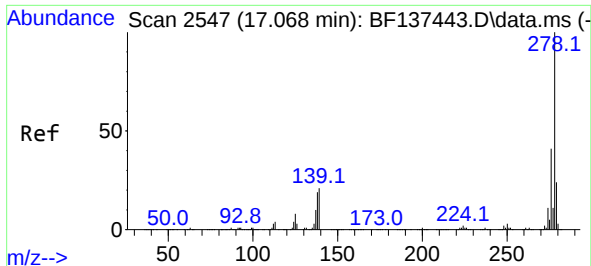
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

125 13.6 10.4 15.6





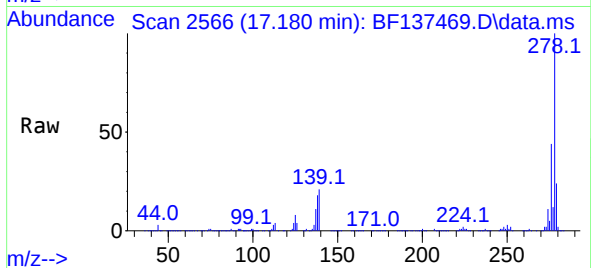
#91
Dibenzo(a,h)anthracene
Concen: 43.154 ng
RT: 17.180 min Scan# 2566
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



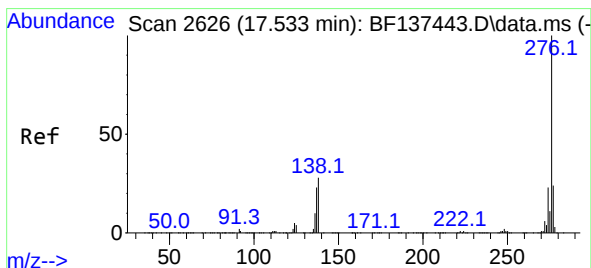
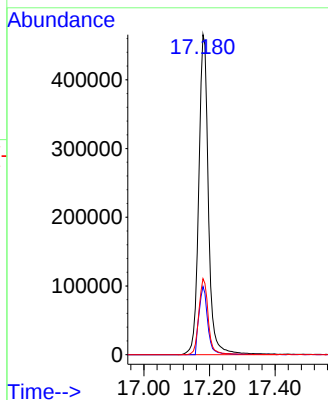
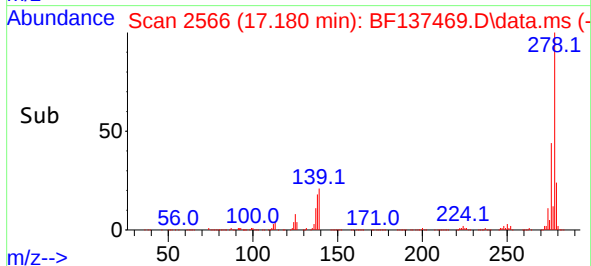
Tgt Ion:278 Resp: 958569
Ion Ratio Lower Upper
278 100
139 21.3 17.0 25.6
279 23.7 18.8 28.2

Manual Integrations

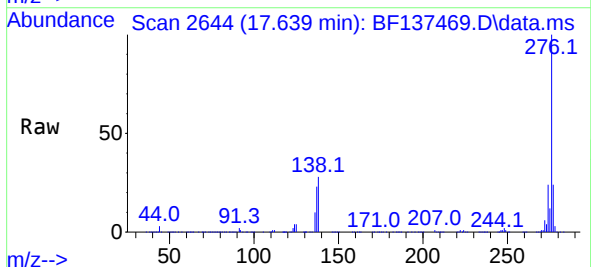
APPROVED

Reviewed By :Yogesh Patel 03/04/2024

Supervised By :mohammad ahmed 03/04/2024



#92
Benzo(g,h,i)perylene
Concen: 42.815 ng
RT: 17.639 min Scan# 2644
Delta R.T. 0.000 min
Lab File: BF137469.D
Acq: 02 Mar 2024 12:54



Tgt Ion:276 Resp: 976704
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 27.6 22.2 33.2

