

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070224\
 Data File : BF138429.D
 Acq On : 02 Jul 2024 15:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 16:44:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	177353	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	720622	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	387107	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	586725	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	262404	20.000	ng	0.00
86) Perylene-d12	15.498	264	331873	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	874056	81.710	ng	0.00
7) Phenol-d6	6.510	99	1188351	82.467	ng	0.00
23) Nitrobenzene-d5	7.445	82	1161772	83.749	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	240548	76.058	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1849870	76.051	ng	0.00
79) Terphenyl-d14	12.975	244	1212429	63.320	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	216966	43.060	ng	99
3) Pyridine	3.416	79	534811	44.492	ng	98
4) n-Nitrosodimethylamine	3.381	42	315752	42.105	ng	98
6) Aniline	6.540	93	597493	42.489	ng	97
8) 2-Chlorophenol	6.663	128	471253	41.037	ng	98
9) Benzaldehyde	6.428	77	367256	41.292	ng	99
10) Phenol	6.528	94	644123	41.956	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	498114	41.311	ng	98
12) 1,3-Dichlorobenzene	6.816	146	526148	40.009	ng	99
13) 1,4-Dichlorobenzene	6.893	146	526791	39.950	ng	98
14) 1,2-Dichlorobenzene	7.045	146	482809	39.662	ng	98
15) Benzyl Alcohol	7.016	79	425999	41.274	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	1007463	41.424	ng	99
17) 2-Methylphenol	7.134	107	392370	41.227	ng	98
18) Hexachloroethane	7.387	117	192932	40.564	ng	99
19) n-Nitroso-di-n-propyla...	7.293	70	353182	38.878	ng	96
20) 3+4-Methylphenols	7.287	107	457878	41.406	ng	95
22) Acetophenone	7.287	105	628849	38.466	ng	# 96
24) Nitrobenzene	7.463	77	572460	40.573	ng	96
25) Isophorone	7.698	82	1000173	39.102	ng	99
26) 2-Nitrophenol	7.775	139	257090	42.244	ng	98
27) 2,4-Dimethylphenol	7.810	122	317726	40.792	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	610106	39.627	ng	99
29) 2,4-Dichlorophenol	8.016	162	390872	39.072	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	441015	37.915	ng	99
31) Naphthalene	8.181	128	1416395	38.880	ng	100
32) Benzoic acid	7.934	122	272633	39.124	ng	98
33) 4-Chloroaniline	8.228	127	503365	39.563	ng	98
34) Hexachlorobutadiene	8.292	225	261069	37.384	ng	98
35) Caprolactam	8.604	113	126119	39.924	ng	96
36) 4-Chloro-3-methylphenol	8.710	107	419738	39.391	ng	99
37) 2-Methylnaphthalene	8.869	142	906080	38.484	ng	100
38) 1-Methylnaphthalene	8.969	142	879769	38.530	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	405056	37.829	ng	99
41) Hexachlorocyclopentadiene	9.016	237	112448	35.678	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	267284	39.230	ng	99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	282338	38.103	ng	98
46) 1,1'-Biphenyl	9.334	154	1099161	38.028	ng	100
47) 2-Chloronaphthalene	9.357	162	852903	38.702	ng	97
48) 2-Nitroaniline	9.457	65	293564	41.296	ng	96
49) Acenaphthylene	9.775	152	1221865	39.423	ng	99
50) Dimethylphthalate	9.634	163	947140	38.070	ng	99
51) 2,6-Dinitrotoluene	9.698	165	224409	40.275	ng	94
52) Acenaphthene	9.945	154	830949m	39.155	ng	
53) 3-Nitroaniline	9.869	138	218595	39.722	ng	93
54) 2,4-Dinitrophenol	9.969	184	81635	39.703	ng	95
55) Dibenzofuran	10.116	168	1138107	38.923	ng	100
56) 4-Nitrophenol	10.028	139	131970	36.986	ng	96
57) 2,4-Dinitrotoluene	10.098	165	277784	40.490	ng	97
58) Fluorene	10.457	166	853166	36.720	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	218088	39.626	ng	99
60) Diethylphthalate	10.328	149	889934	38.260	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	425874	36.127	ng	98
62) 4-Nitroaniline	10.475	138	187316	37.084	ng	97
63) Azobenzene	10.610	77	977971	39.812	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	130804	42.405	ng	82
66) n-Nitrosodiphenylamine	10.569	169	728250	39.981	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	251138	39.822	ng	97
68) Hexachlorobenzene	11.004	284	272901	39.260	ng	98
69) Atrazine	11.092	200	185865	36.394	ng	99
70) Pentachlorophenol	11.198	266	141402	40.080	ng	99
71) Phenanthrene	11.422	178	1112851	38.848	ng	99
72) Anthracene	11.475	178	1121031	39.240	ng	99
73) Carbazole	11.628	167	880130	37.109	ng	99
74) Di-n-butylphthalate	11.951	149	1152874	38.356	ng	99
75) Fluoranthene	12.604	202	901503	35.103	ng	97
77) Benzidine	12.727	184	48519	23.123	ng	97
78) Pyrene	12.833	202	877786	31.298	ng	100
80) Butylbenzylphthalate	13.451	149	296864	34.786	ng	99
81) Benzo(a)anthracene	14.021	228	665145	39.382	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	214914	43.099	ng	98
83) Chrysene	14.057	228	648793	39.477	ng	98
84) Bis(2-ethylhexyl)phtha...	14.004	149	432473	40.409	ng	100
85) Di-n-octyl phthalate	14.621	149	822023	43.881	ng	97
87) Indeno(1,2,3-cd)pyrene	16.968	276	596360	35.763	ng	98
88) Benzo(b)fluoranthene	15.068	252	710986	39.047	ng	98
89) Benzo(k)fluoranthene	15.098	252	720173	42.940	ng	99
90) Benzo(a)pyrene	15.433	252	632967	39.660	ng	98
91) Dibenzo(a,h)anthracene	16.986	278	478345	35.538	ng	99
92) Benzo(g,h,i)perylene	17.415	276	475763	36.131	ng	97

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

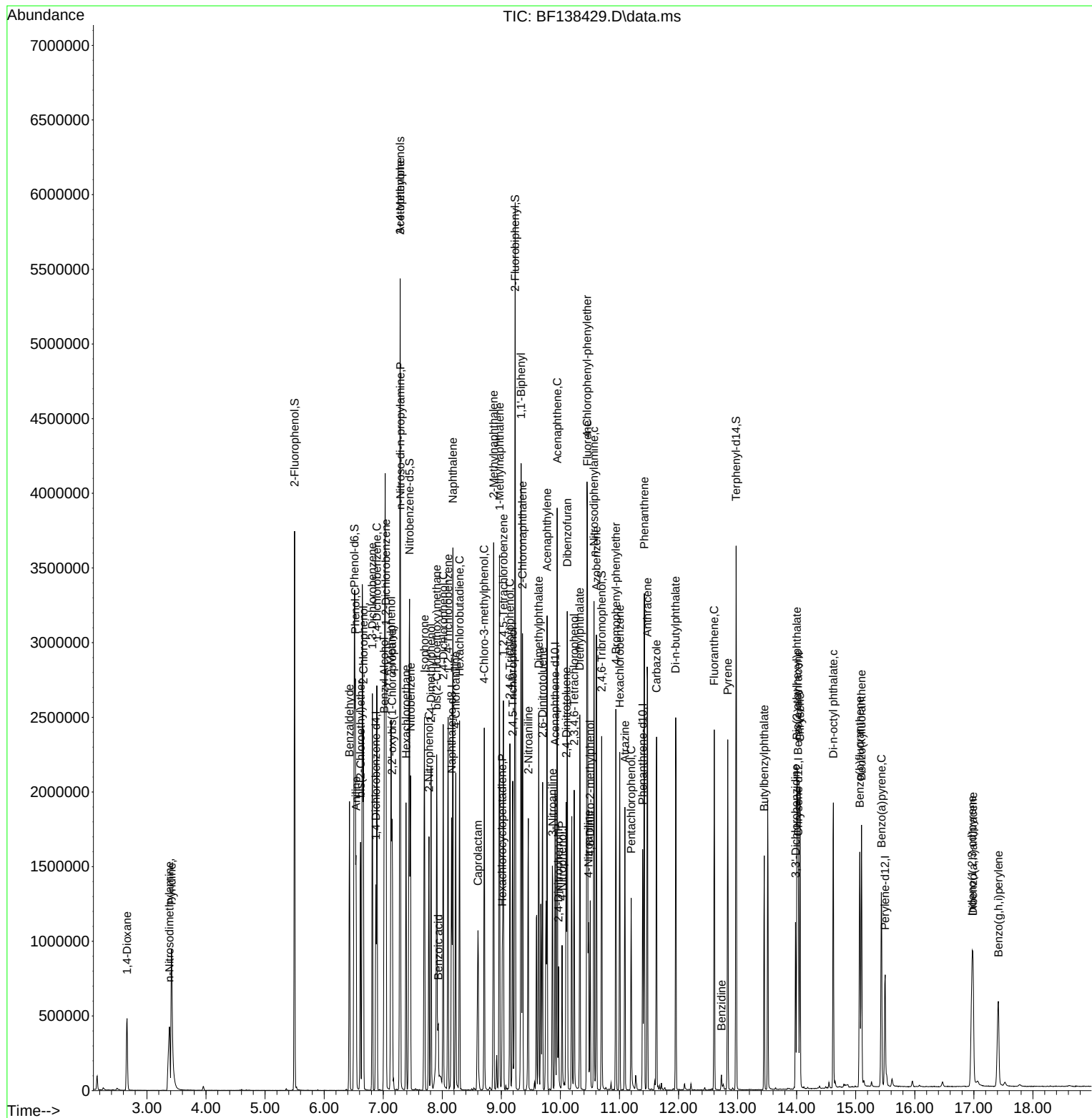
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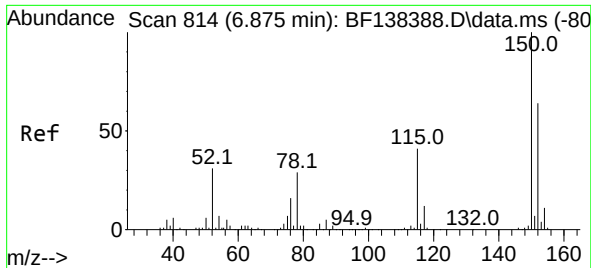
Instrument :
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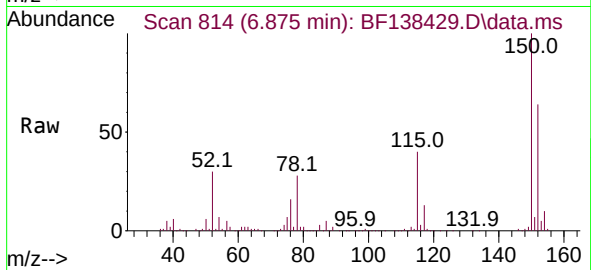
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF138429.D
 Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

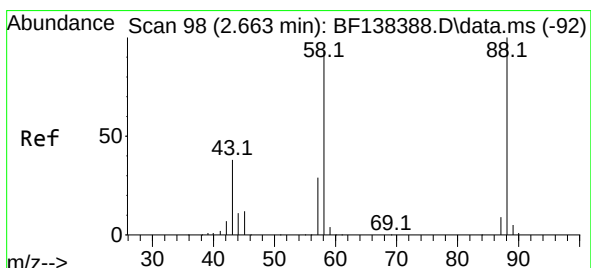
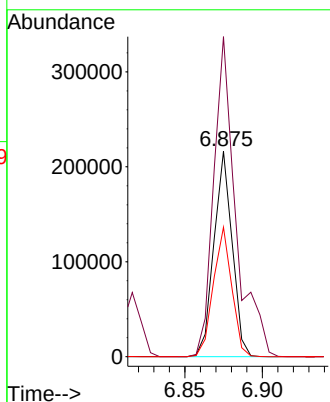
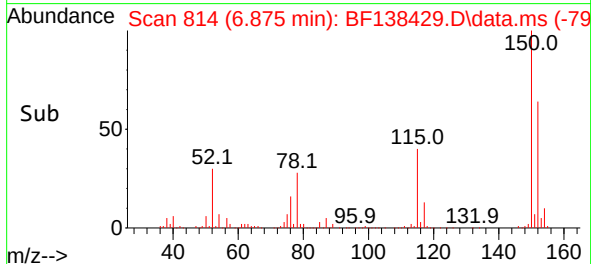


Tgt Ion:152 Resp: 17735
 Ion Ratio Lower Upper
 152 100
 150 155.7 124.9 187.3
 115 63.0 50.8 76.2

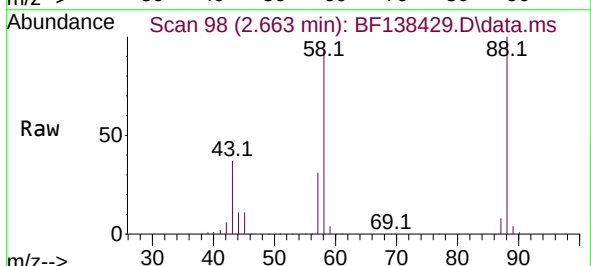
Manual Integrations

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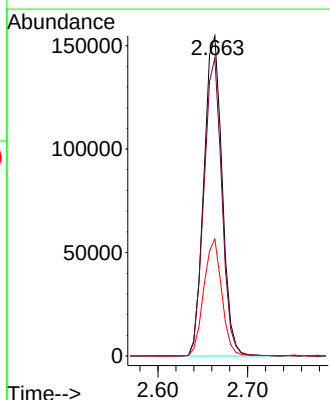
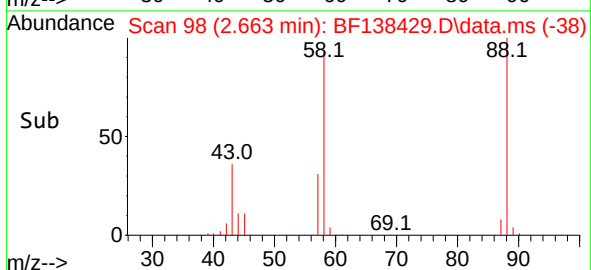
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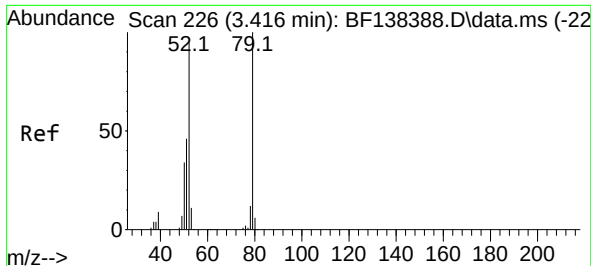


#2
 1,4-Dioxane
 Concen: 43.060 ng
 RT: 2.663 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: BF138429.D
 Acq: 02 Jul 2024 15:56



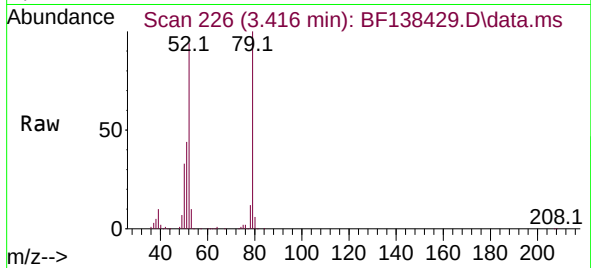
Tgt Ion: 88 Resp: 216966
 Ion Ratio Lower Upper
 88 100
 58 92.1 73.7 110.5
 43 36.5 30.1 45.1





#3
Pyridine
Concen: 44.492 ng
RT: 3.416 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

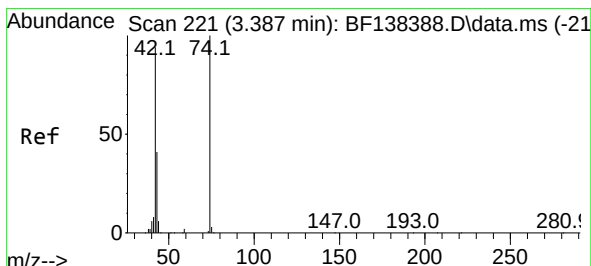
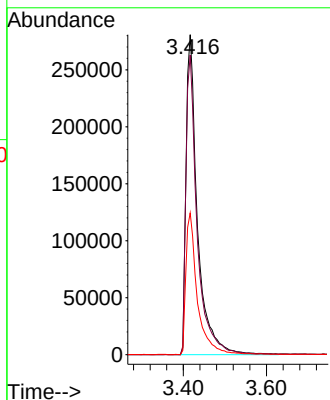
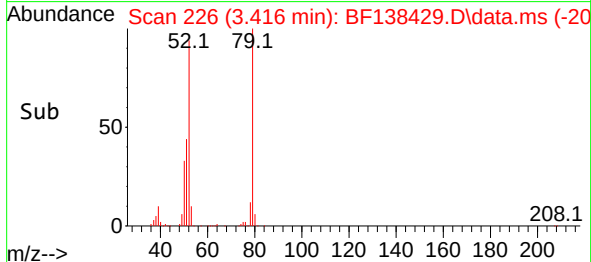
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BNA_F
ClientSampleId :
SSTDCCC040



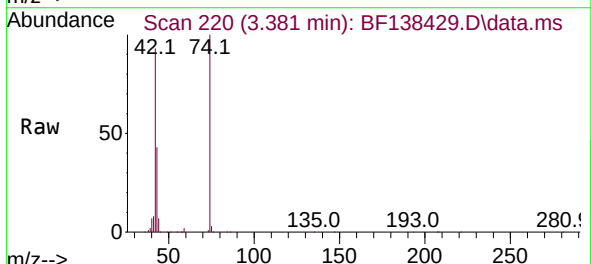
Tgt Ion: 79 Resp: 53481
Ion Ratio Lower Upper
79 100
52 93.6 76.2 114.2
51 44.3 36.7 55.1

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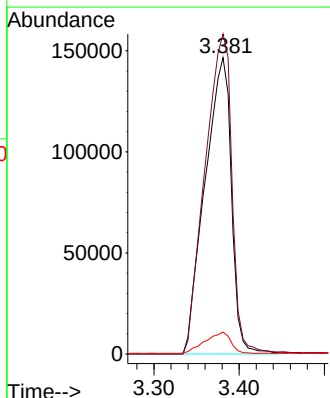
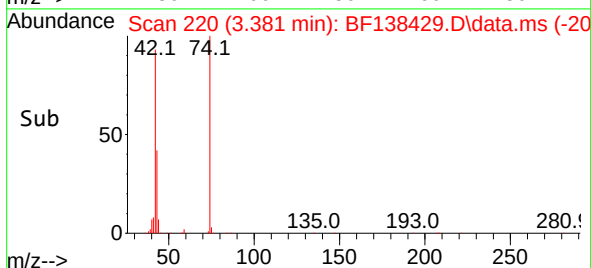
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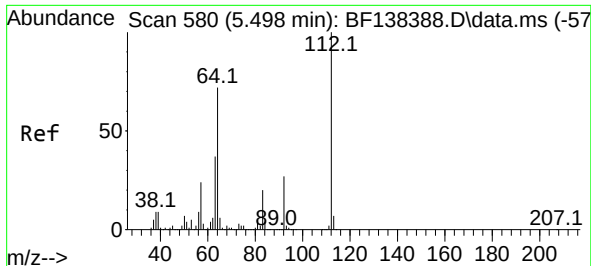


#4
n-Nitrosodimethylamine
Concen: 42.105 ng
RT: 3.381 min Scan# 220
Delta R.T. -0.006 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56



Tgt Ion: 42 Resp: 315752
Ion Ratio Lower Upper
42 100
74 108.0 85.1 127.7
44 7.4 5.5 8.3





#5
2-Fluorophenol
Concen: 81.710 ng
RT: 5.499 min Scan# 580
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

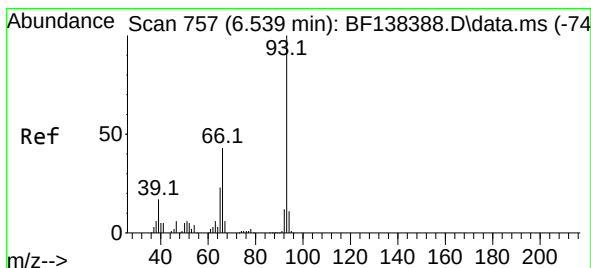
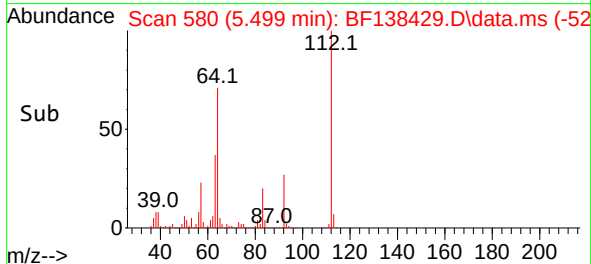
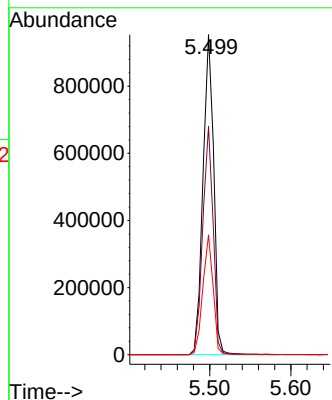
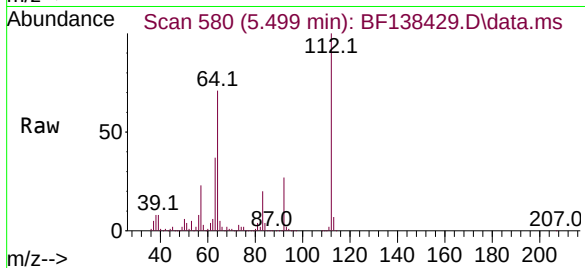
SSTDCCC040

Tgt Ion:112 Resp: 874050
Ion Ratio Lower Upper
112 100
64 71.4 57.2 85.8
63 37.4 29.4 44.0

Manual Integrations

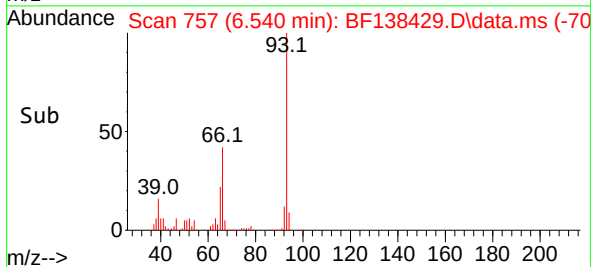
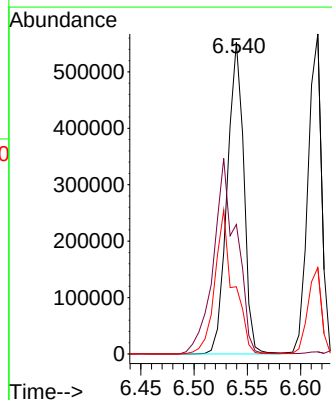
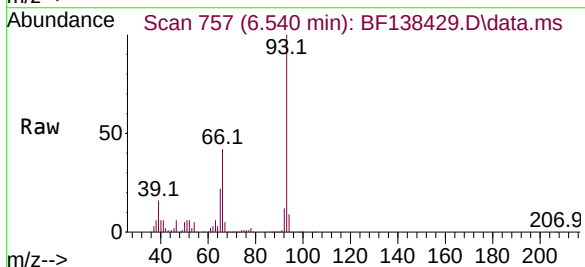
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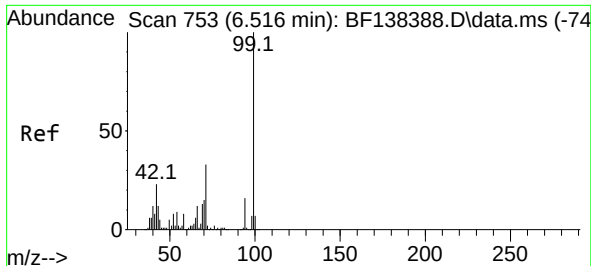
Reviewed By :Jagrut Upadhyay 07/03/2024
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#6
Aniline
Concen: 42.489 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Tgt Ion: 93 Resp: 597493
Ion Ratio Lower Upper
93 100
66 41.5 34.7 52.1
65 21.6 18.5 27.7





#7

Phenol-d6

Concen: 82.467 ng

RT: 6.510 min Scan# 753

Delta R.T. -0.006 min

Lab File: BF138429.D

Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 118835

Ion Ratio Lower Upper

99 100

42 23.1 18.5 27.7

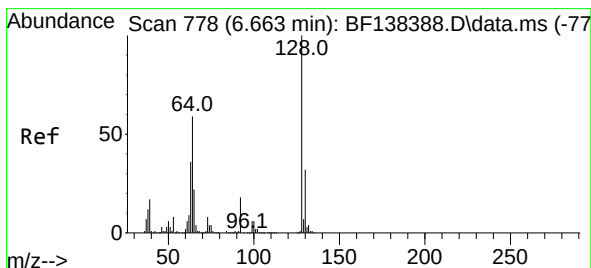
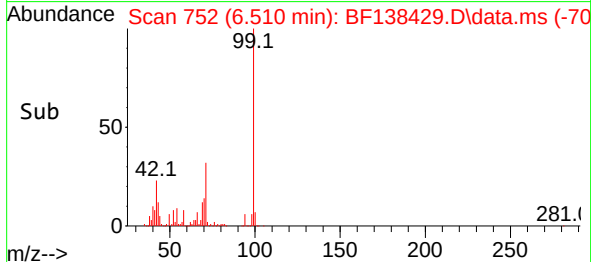
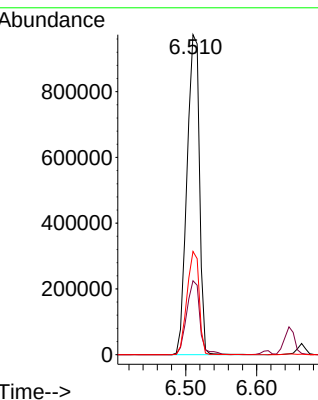
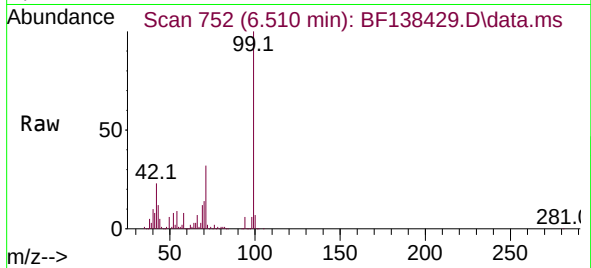
71 32.2 26.1 39.1

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#8

2-Chlorophenol

Concen: 41.037 ng

RT: 6.663 min Scan# 778

Delta R.T. 0.000 min

Lab File: BF138429.D

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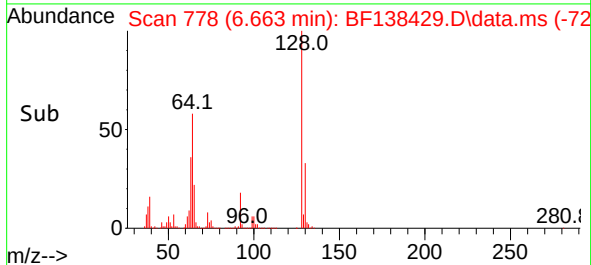
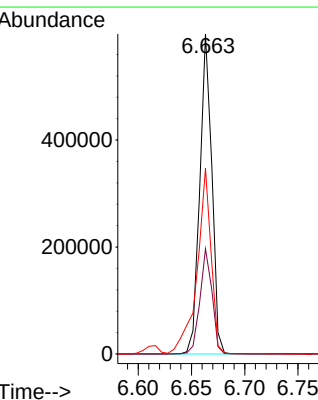
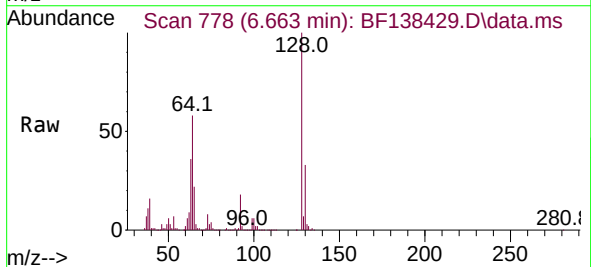
Tgt Ion:128 Resp: 471253

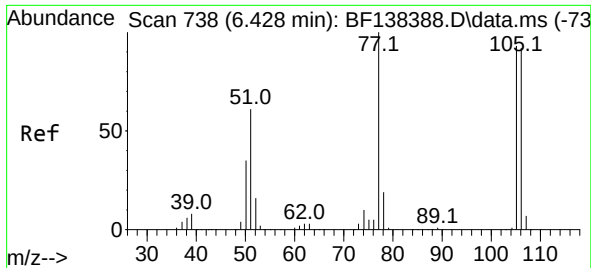
Ion Ratio Lower Upper

128 100

130 32.8 12.3 52.3

64 58.0 39.6 79.6





#9
Benzaldehyde
Concen: 41.292 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF138429.D
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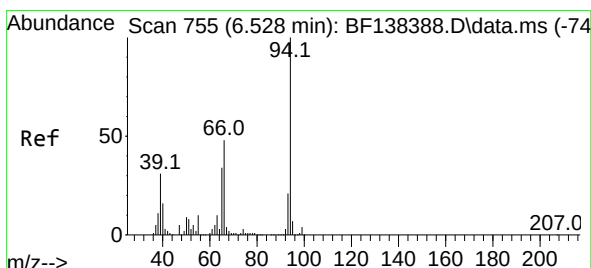
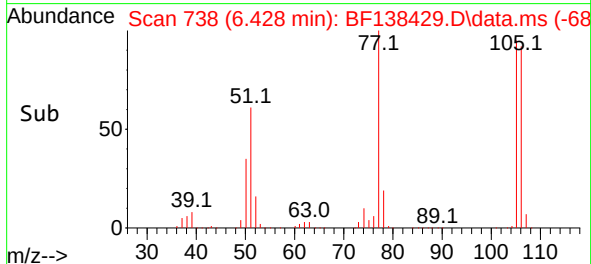
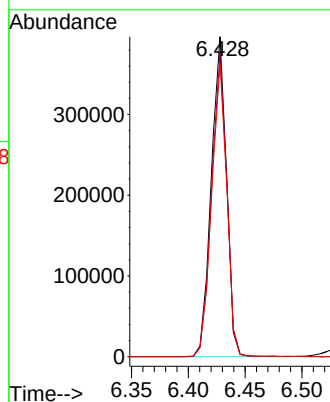
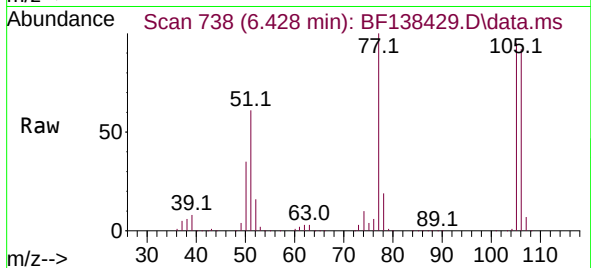
SSTDCCC040

Tgt Ion: 77 Resp: 367250
Ion Ratio Lower Upper
77 100
105 94.9 73.2 113.2
106 91.6 71.5 111.5

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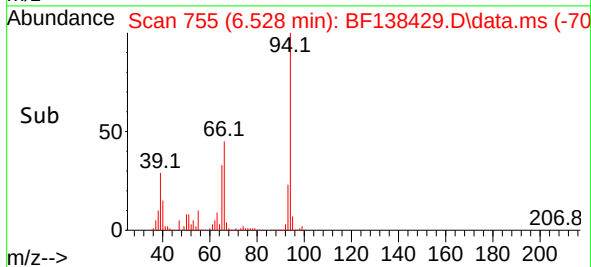
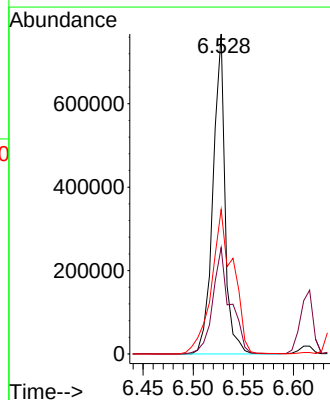
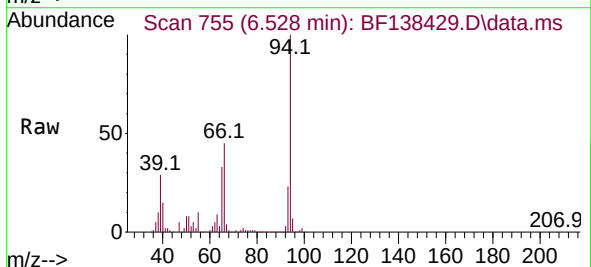
APPROVED

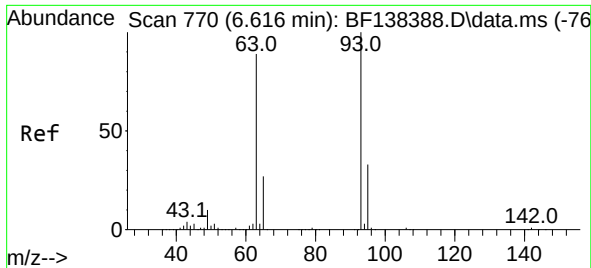
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#10
Phenol
Concen: 41.956 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Tgt Ion: 94 Resp: 644123
Ion Ratio Lower Upper
94 100
65 33.3 14.2 54.2
66 45.1 27.9 67.9





#11
bis(2-Chloroethyl)ether
Concen: 41.311 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

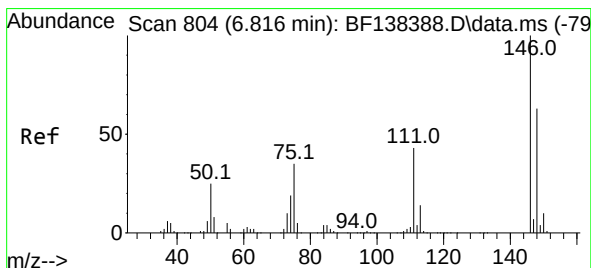
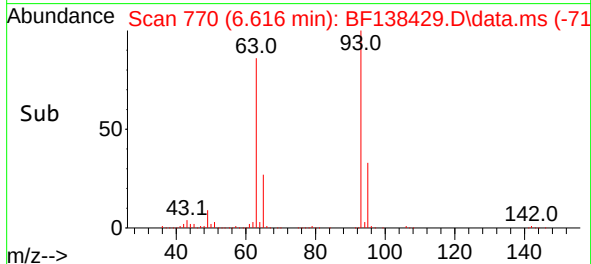
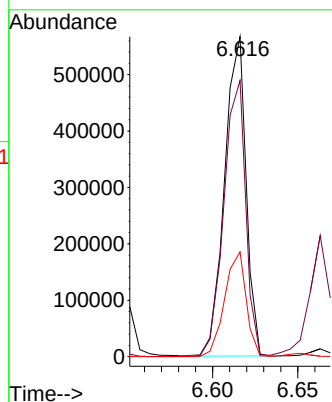
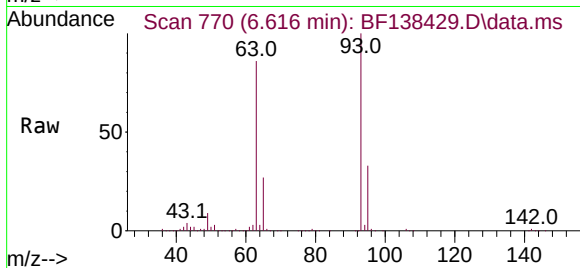
SSTDCCC040

Tgt Ion: 93 Resp: 498114
Ion Ratio Lower Upper
93 100
63 86.3 68.2 108.2
95 32.8 12.4 52.4

Manual Integrations

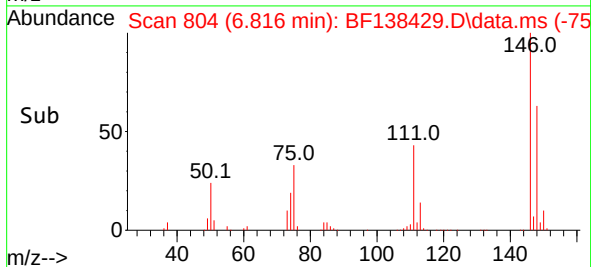
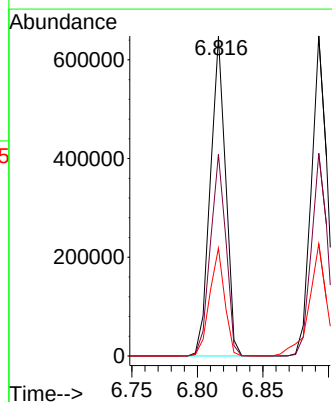
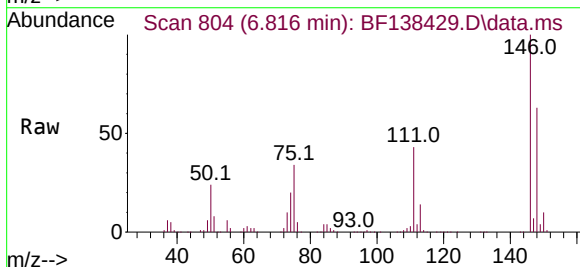
APPROVED

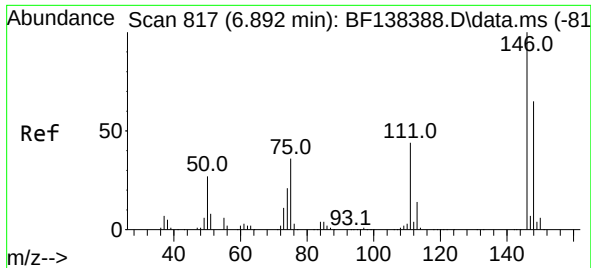
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#12
1,3-Dichlorobenzene
Concen: 40.009 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

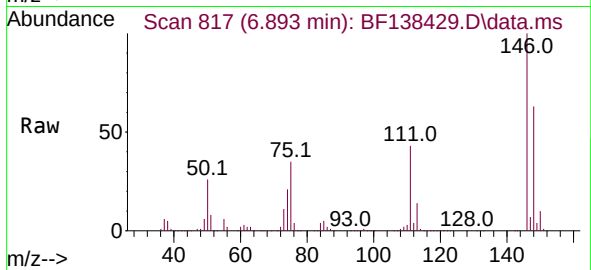
Tgt Ion:146 Resp: 526148
Ion Ratio Lower Upper
146 100
148 63.1 50.3 75.5
75 33.7 27.8 41.6





#13
1,4-Dichlorobenzene
Concen: 39.950 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

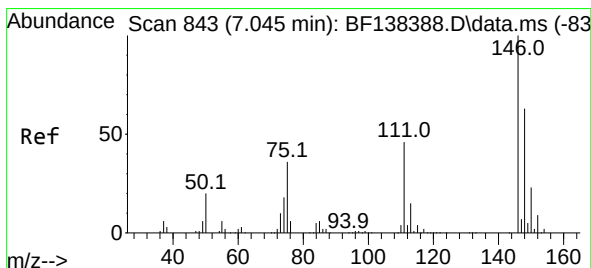
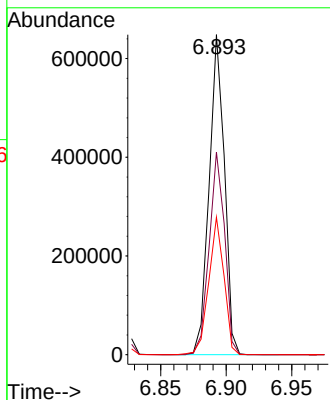
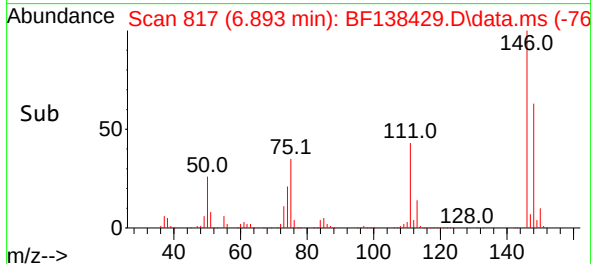
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



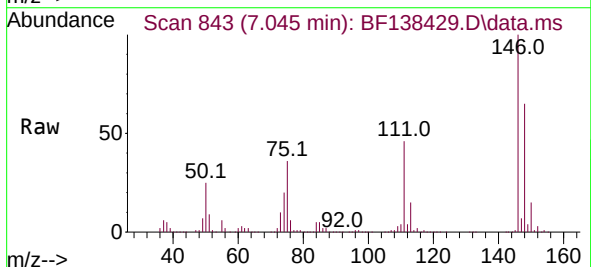
Tgt Ion:146 Resp: 52679
Ion Ratio Lower Upper
146 100
148 63.3 52.0 78.0
111 43.0 35.4 53.0

Manual Integrations
APPROVED

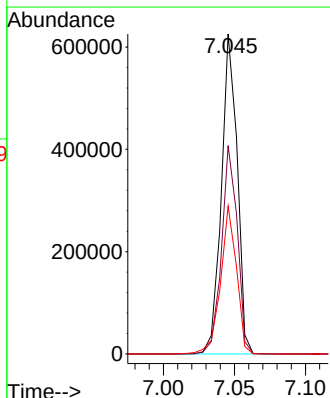
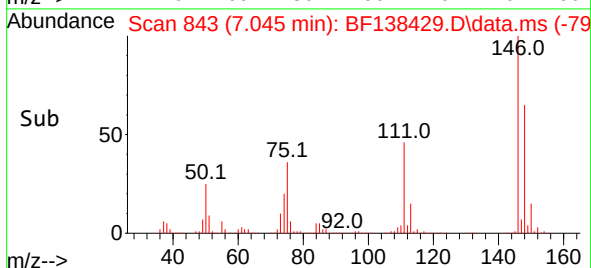
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

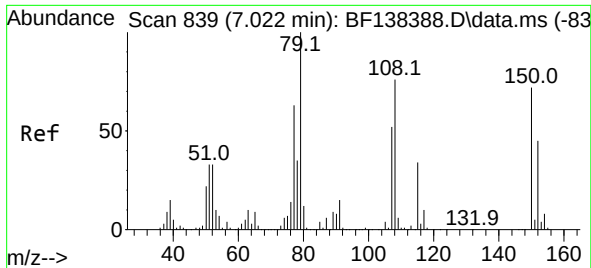


#14
1,2-Dichlorobenzene
Concen: 39.662 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56



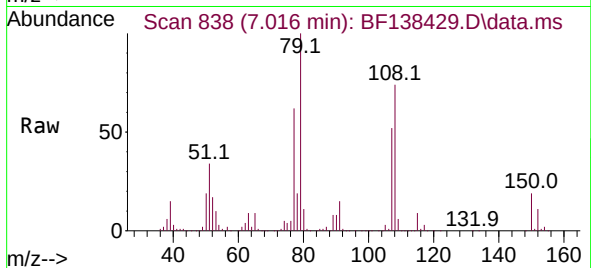
Tgt Ion:146 Resp: 482809
Ion Ratio Lower Upper
146 100
148 65.1 50.3 75.5
111 46.2 37.1 55.7





#15
Benzyl Alcohol
Concen: 41.274 ng
RT: 7.016 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

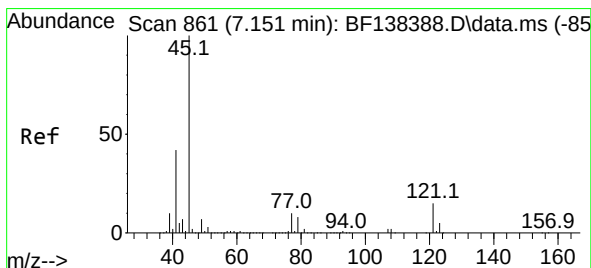
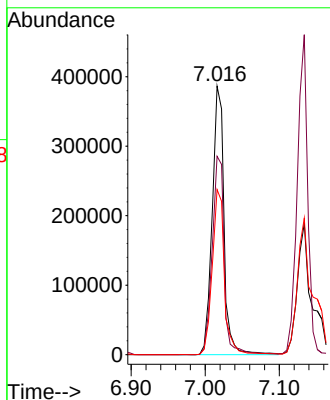
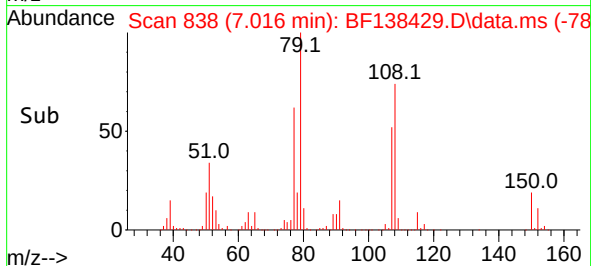
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



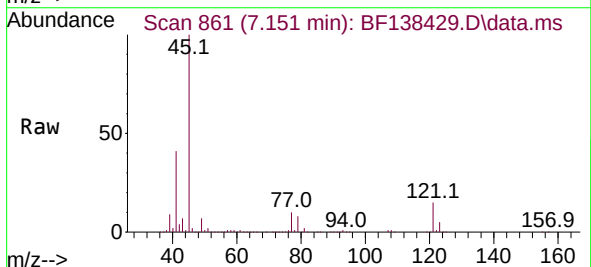
Tgt Ion: 79 Resp: 425998
Ion Ratio Lower Upper
79 100
108 73.9 60.9 91.3
77 61.5 50.6 75.8

Manual Integrations
APPROVED

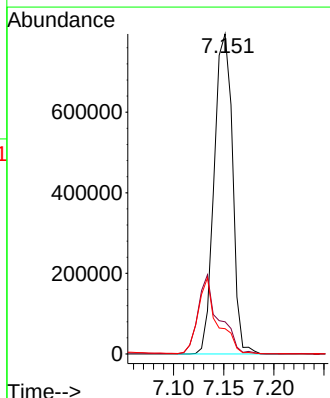
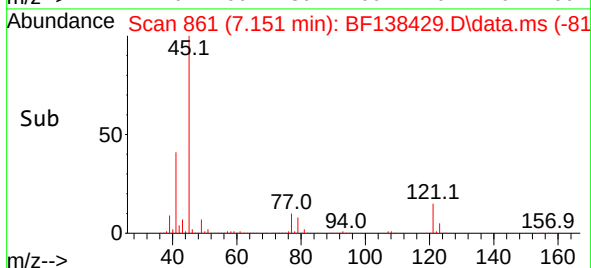
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

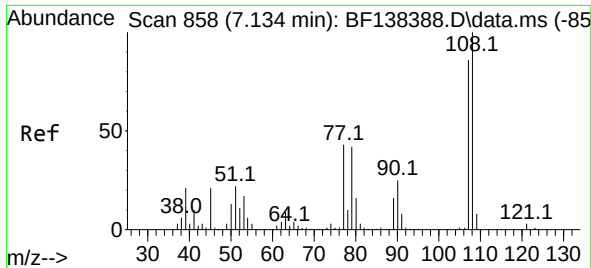


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.424 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56



Tgt Ion: 45 Resp: 1007463
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.4
79 7.9 0.0 28.1





#17
2-Methylphenol
Concen: 41.227 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

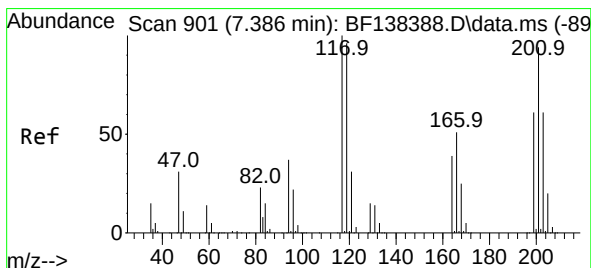
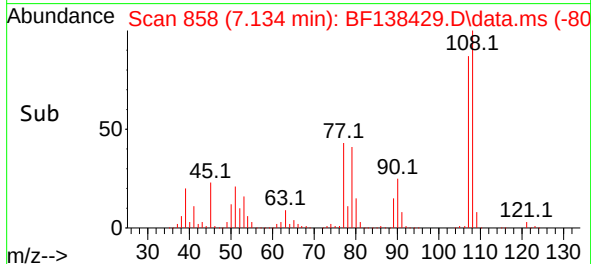
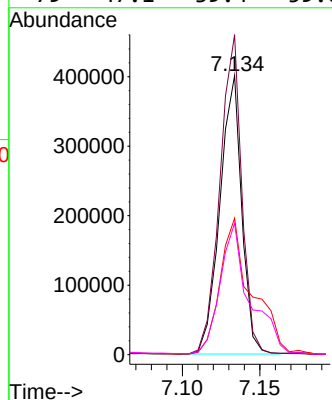
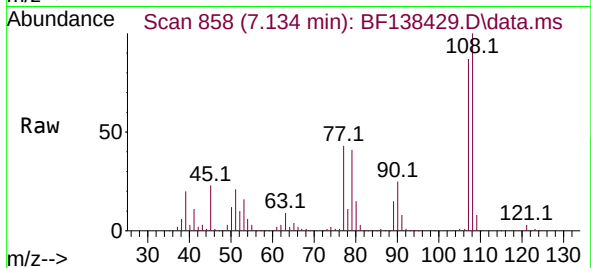
SSTDCCC040

Tgt Ion:107 Resp: 392370
Ion Ratio Lower Upper
107 100
108 114.6 92.6 138.8
77 48.9 40.3 60.5
79 47.1 39.4 59.0

Manual Integrations

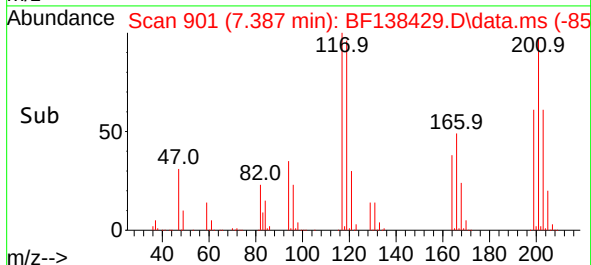
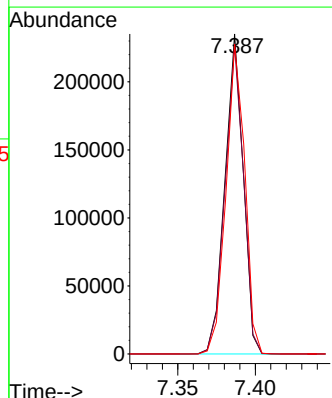
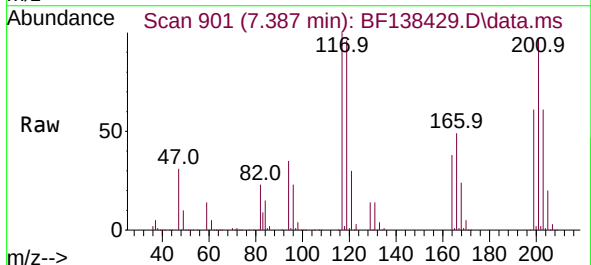
APPROVED

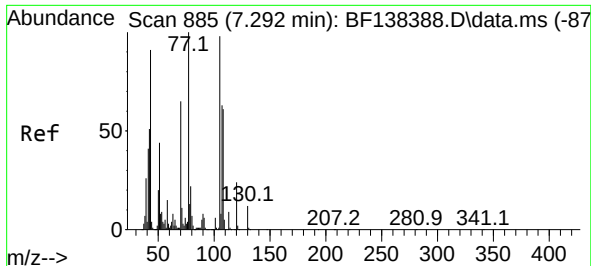
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#18
Hexachloroethane
Concen: 40.564 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Tgt Ion:117 Resp: 192932
Ion Ratio Lower Upper
117 100
119 96.5 77.1 115.7
201 96.9 75.6 113.4





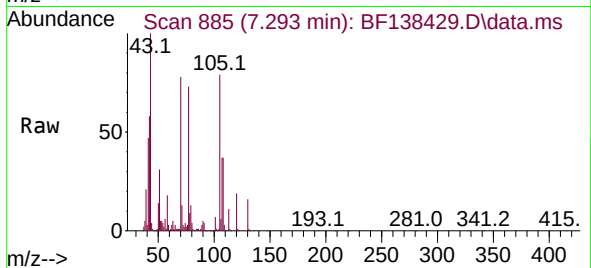
#19
n-Nitroso-di-n-propylamine
Concen: 38.878 ng
RT: 7.293 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

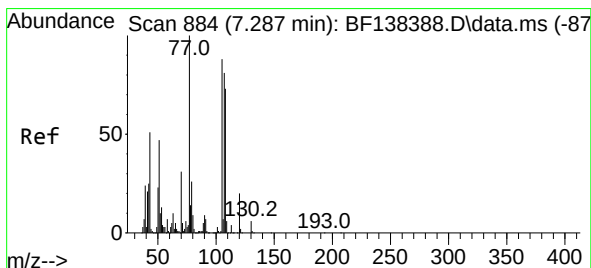
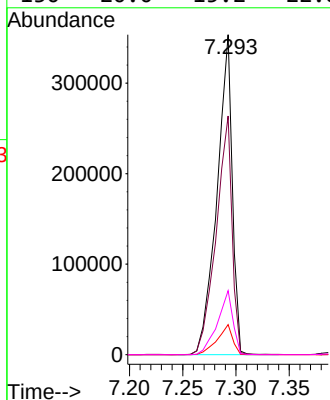
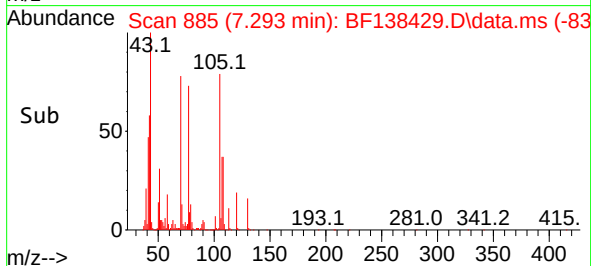


Tgt Ion: 70 Resp: 35318
Ion Ratio Lower Upper
70 100
42 74.6 62.5 93.7
101 9.4 7.0 10.4
130 20.0 15.2 22.8

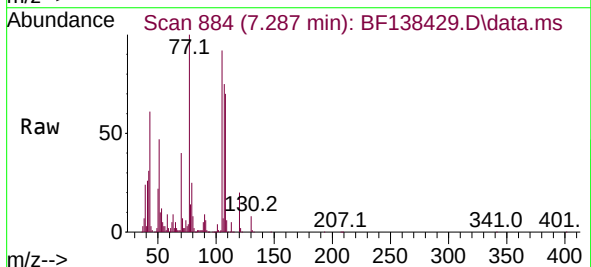
Manual Integrations

APPROVED

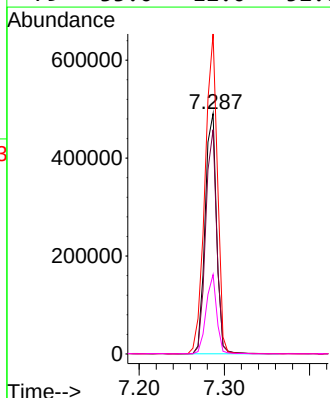
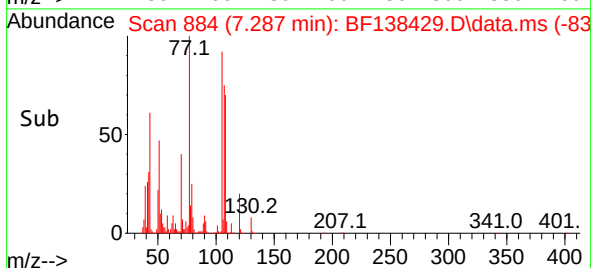
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

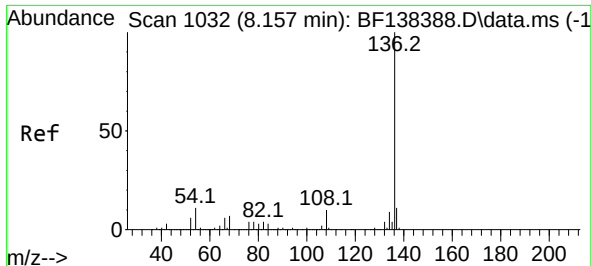


#20
3+4-Methylphenols
Concen: 41.406 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56



Tgt Ion:107 Resp: 457878
Ion Ratio Lower Upper
107 100
108 93.3 70.8 110.8
77 133.1 104.0 144.0
79 33.0 12.0 52.0





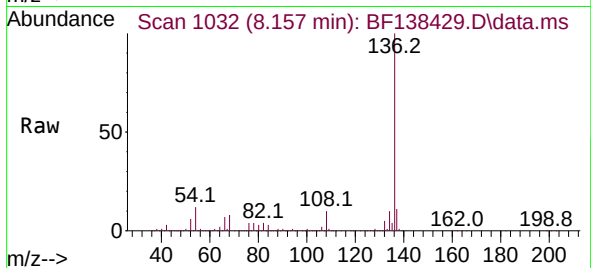
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

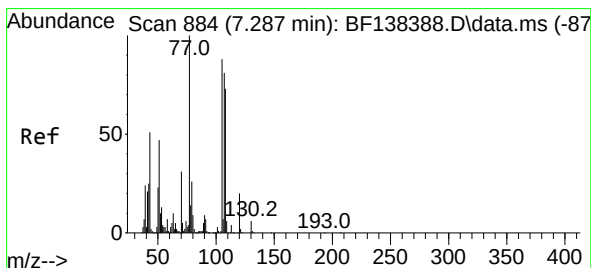
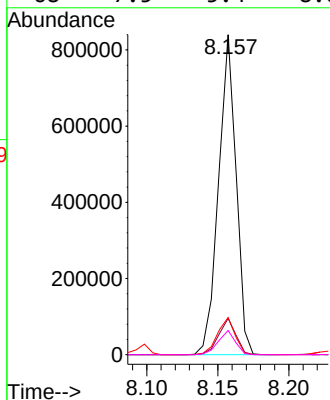
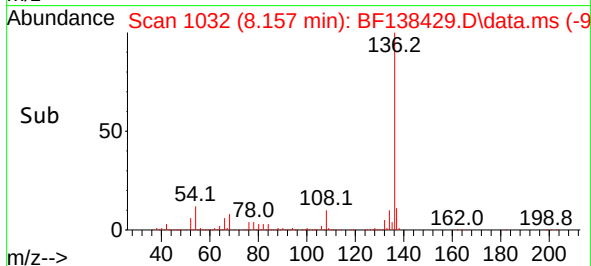


Tgt Ion:136 Resp: 72062
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 11.6 9.0 13.4
68 7.5 5.4 8.0

Manual Integrations

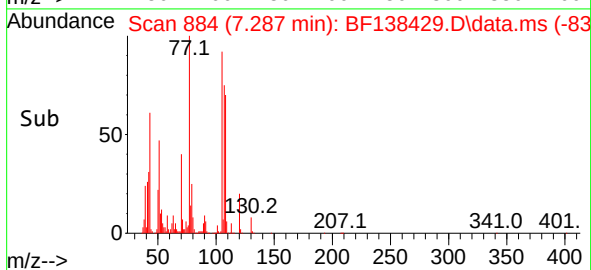
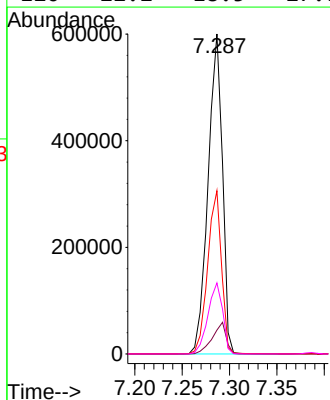
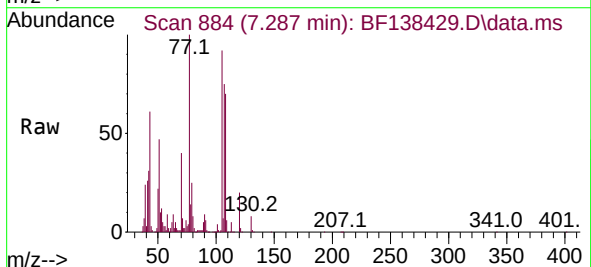
APPROVED

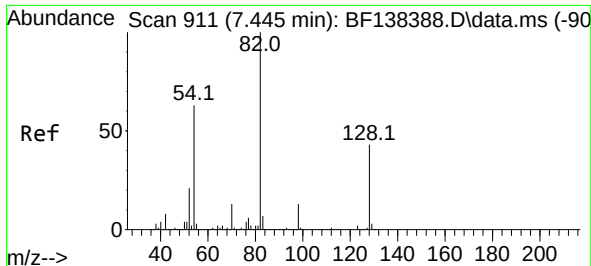
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#22
Acetophenone
Concen: 38.466 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Tgt Ion:105 Resp: 628849
Ion Ratio Lower Upper
105 100
71 7.4 4.7 7.1#
51 51.0 43.2 64.8
120 22.2 18.5 27.7





#23

Nitrobenzene-d5

Concen: 83.749 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF138429.D

Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 116177

Ion Ratio Lower Upper

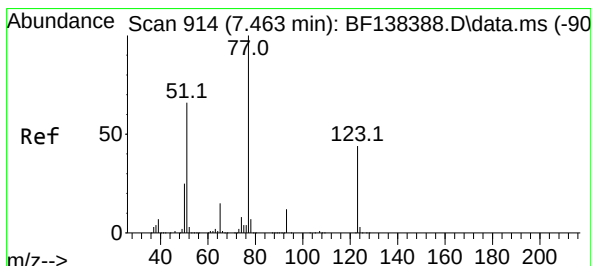
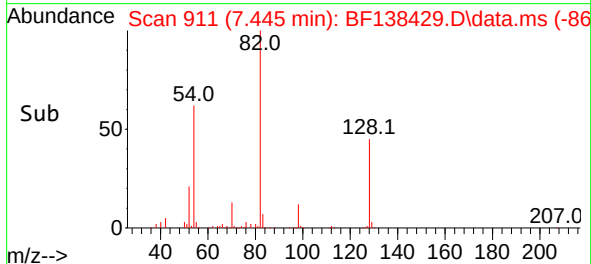
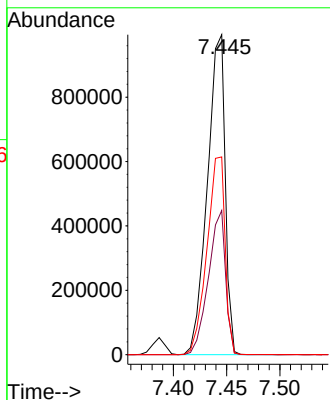
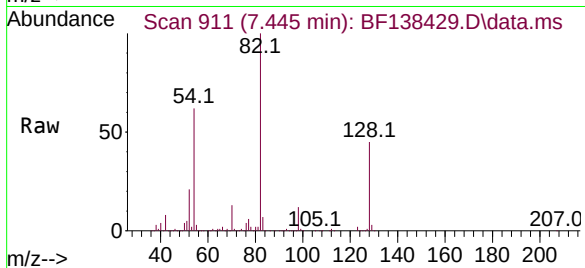
82 100

128 45.1 34.6 52.0

54 61.8 50.5 75.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

#24

Nitrobenzene

Concen: 40.573 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF138429.D

Acq: 02 Jul 2024 15:56

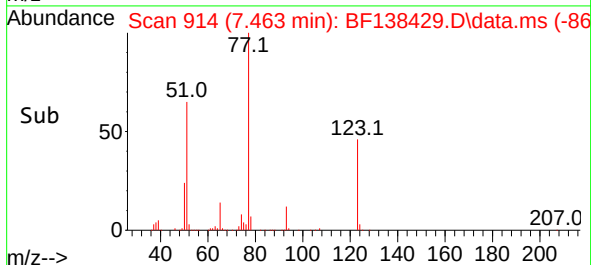
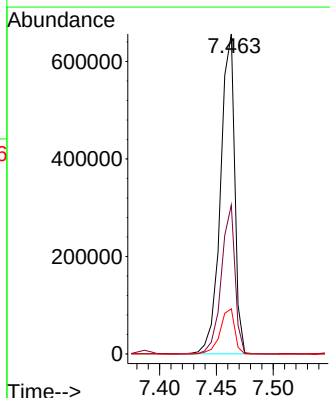
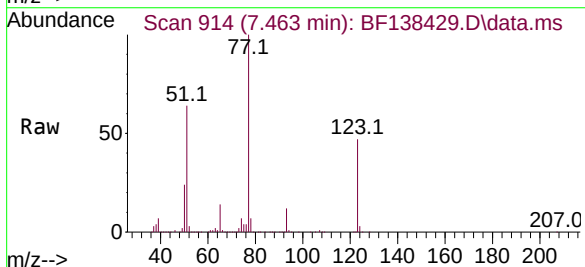
Tgt Ion: 77 Resp: 572460

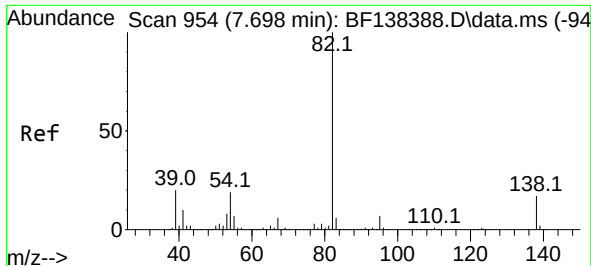
Ion Ratio Lower Upper

77 100

123 46.5 35.0 52.6

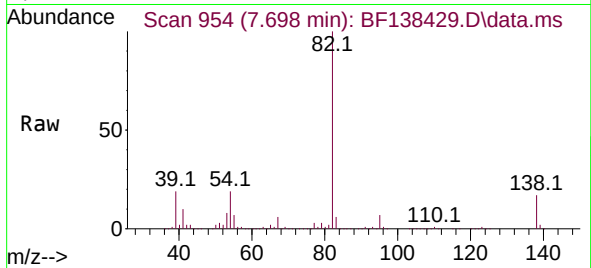
65 14.1 12.1 18.1





#25
Isophorone
Concen: 39.102 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

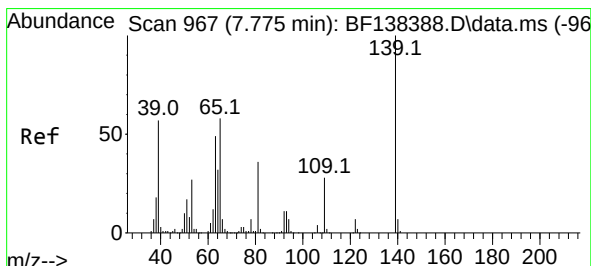
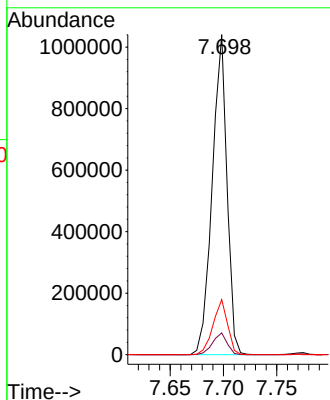
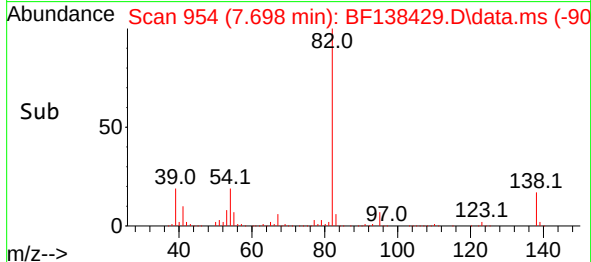
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 100017
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 17.2 13.4 20.2

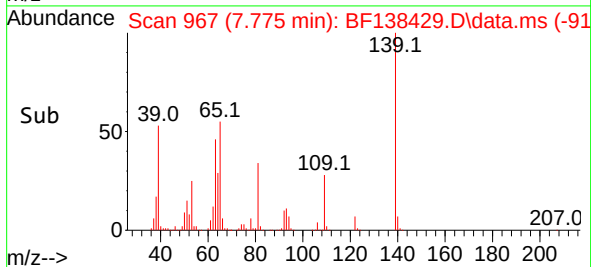
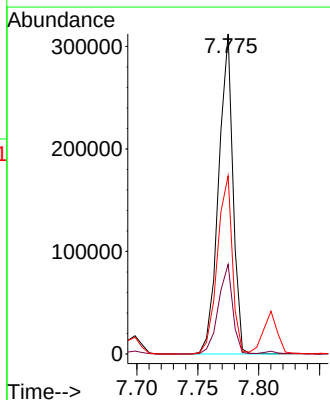
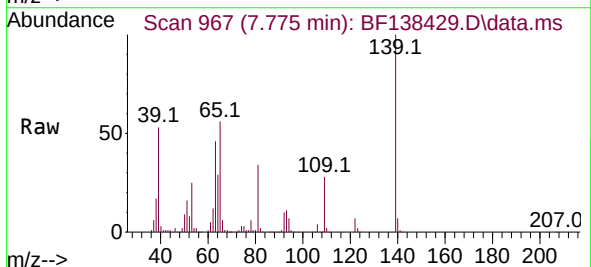
Manual Integrations
APPROVED

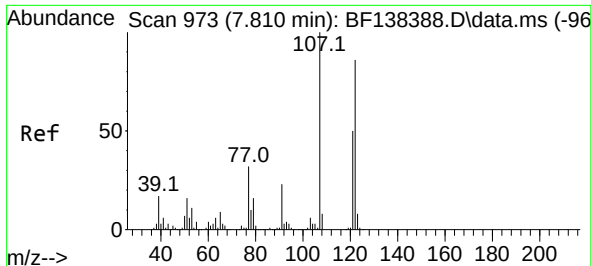
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#26
2-Nitrophenol
Concen: 42.244 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Tgt Ion:139 Resp: 257090
Ion Ratio Lower Upper
139 100
109 28.0 22.5 33.7
65 55.6 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 40.792 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF138429.D

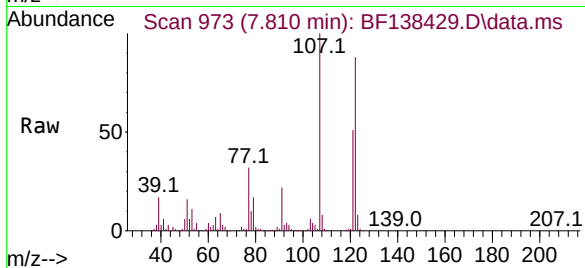
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

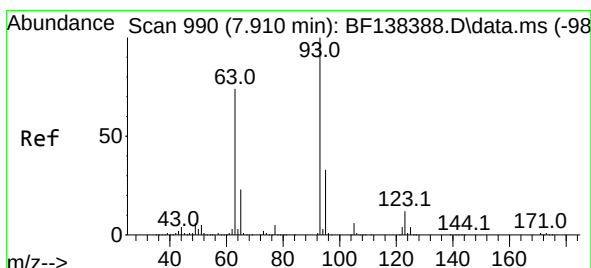
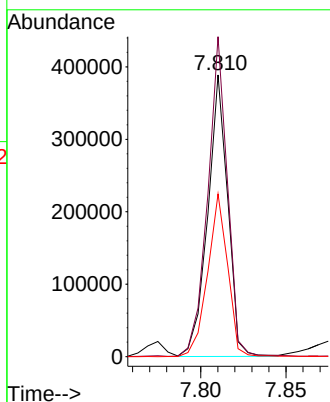
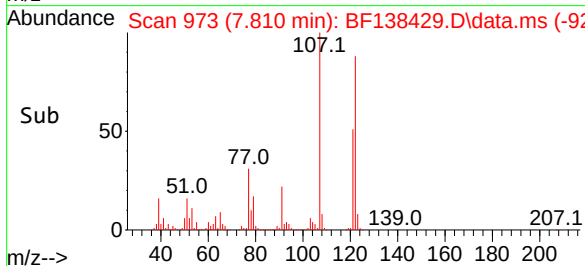


Tgt Ion:	122	Resp:	317720
Ion	Ratio	Lower	Upper
122	100		
107	113.6	92.5	138.7
121	57.8	46.5	69.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#28

bis(2-Chloroethoxy)methane

Concen: 39.627 ng

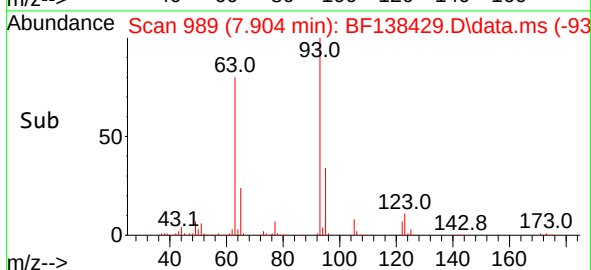
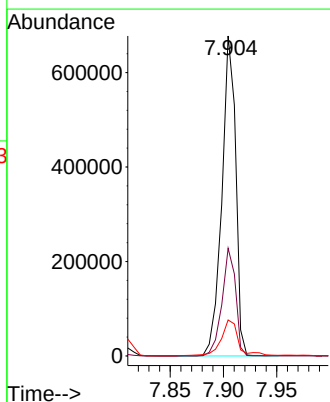
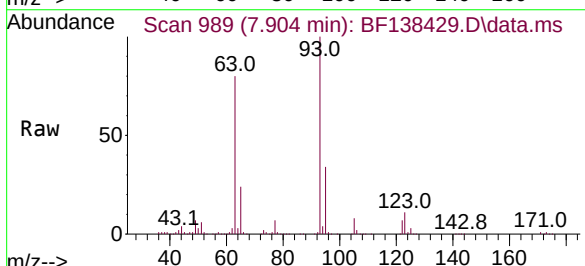
RT: 7.904 min Scan# 989

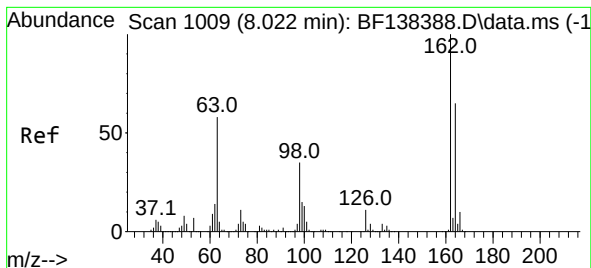
Delta R.T. -0.006 min

Lab File: BF138429.D

Acq: 02 Jul 2024 15:56

Tgt Ion:	93	Resp:	610106
Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.6	40.0
123	11.2	9.6	14.4





#29

2,4-Dichlorophenol

Concen: 39.072 ng

RT: 8.016 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF138429.D

Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

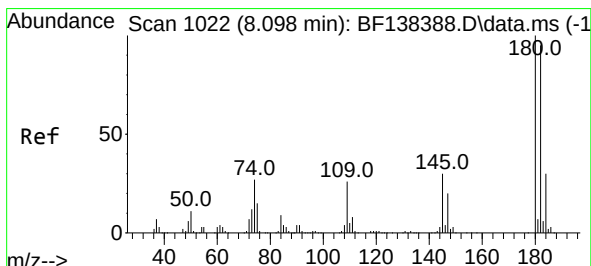
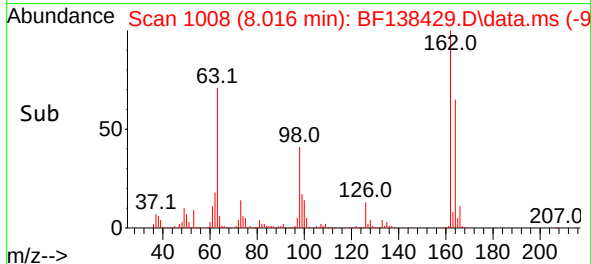
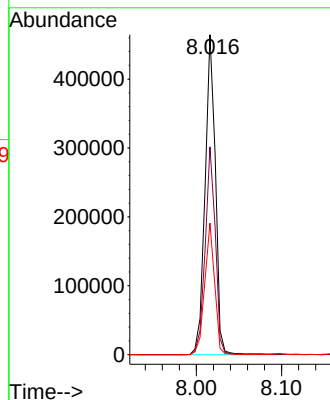
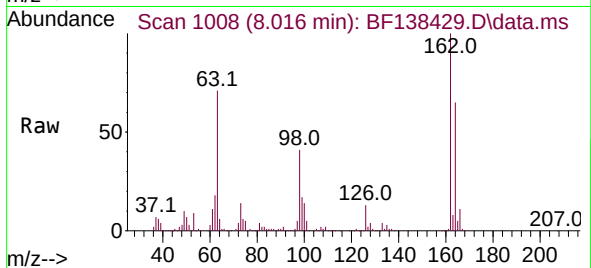
SSTDCCC040

Tgt Ion:162 Resp: 390872
 Ion Ratio Lower Upper
 162 100
 164 65.0 45.4 85.4
 98 41.1 15.2 55.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024



#30

1,2,4-Trichlorobenzene

Concen: 37.915 ng

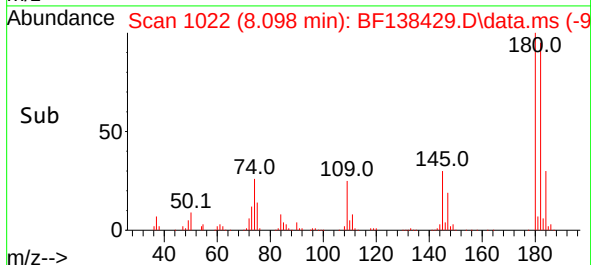
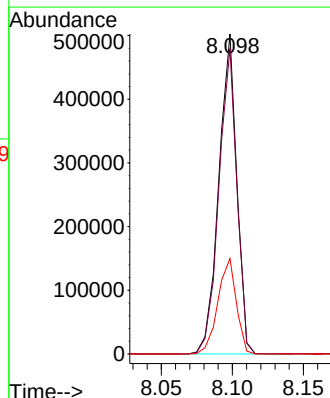
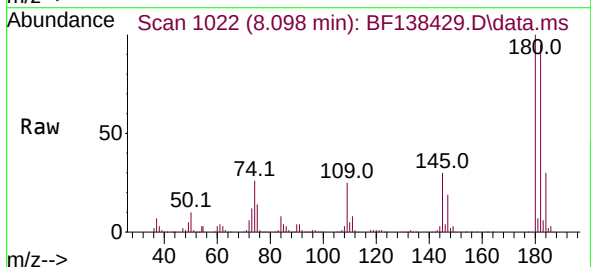
RT: 8.098 min Scan# 1022

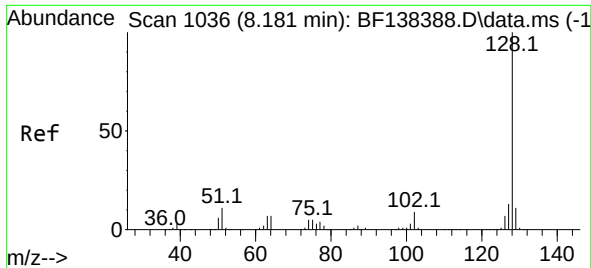
Delta R.T. 0.000 min

Lab File: BF138429.D

Acq: 02 Jul 2024 15:56

Tgt Ion:180 Resp: 441015
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.0 114.0
 145 29.8 24.2 36.2





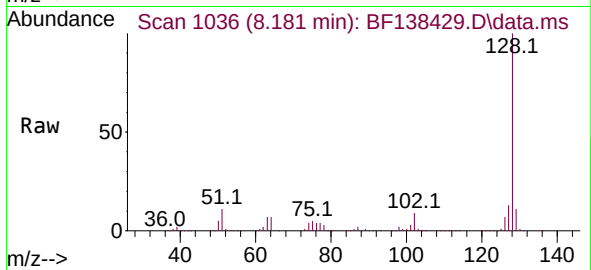
#31
Naphthalene
Concen: 38.880 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040

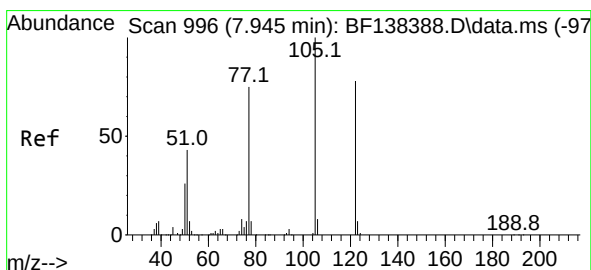
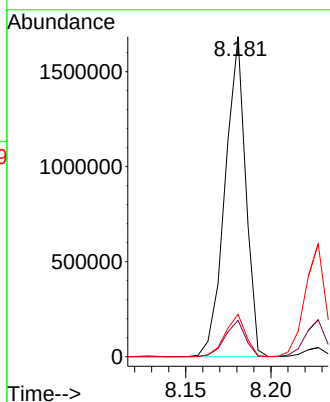
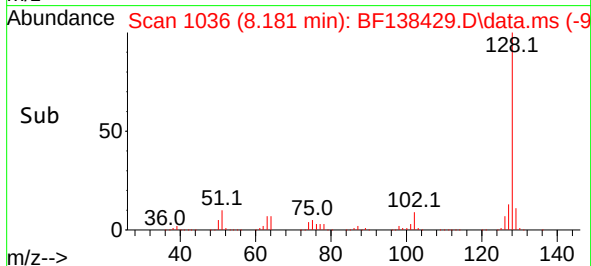


Tgt Ion:128 Resp: 141639
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.3 10.6 16.0

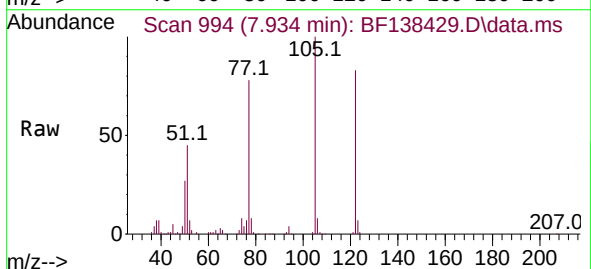
Manual Integrations

APPROVED

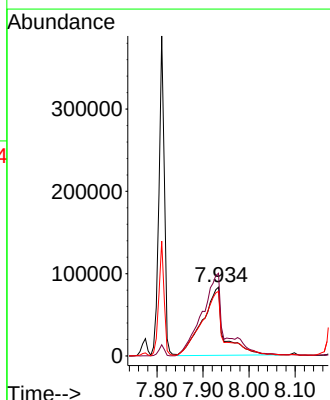
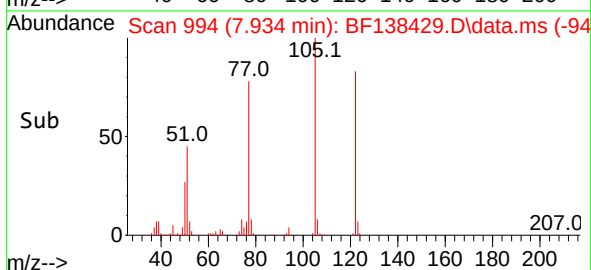
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

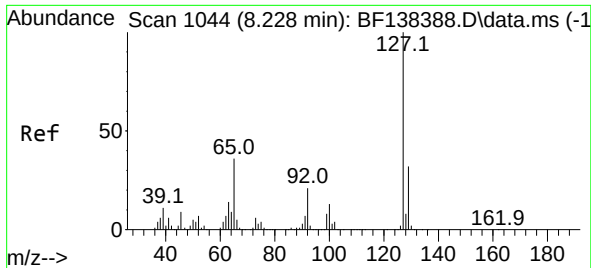


#32
Benzoic acid
Concen: 39.124 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.011 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56



Tgt Ion:122 Resp: 272633
Ion Ratio Lower Upper
122 100
105 120.3 103.8 143.8
77 94.0 74.3 114.3





#33
4-Chloroaniline
Concen: 39.563 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

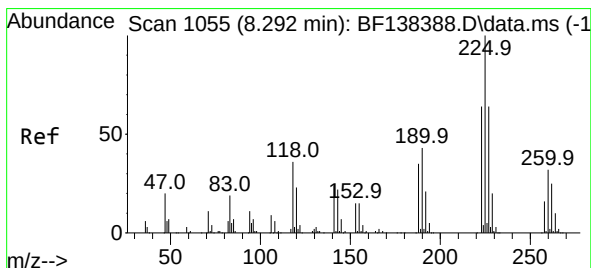
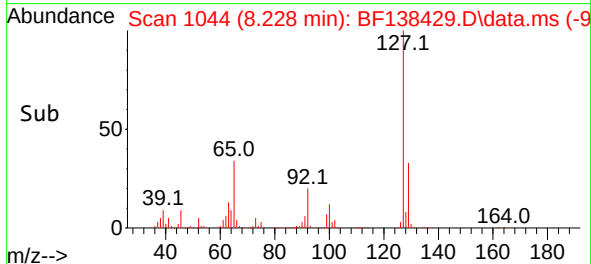
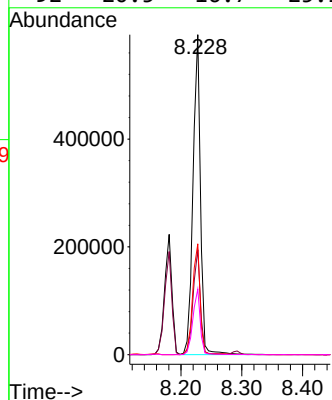
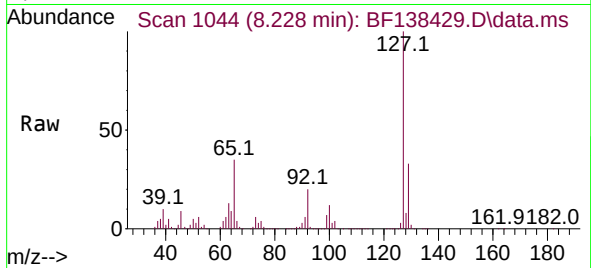
SSTDCCC040

Tgt Ion:127 Resp: 50336
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.2
65 34.6 28.7 43.1
92 20.5 16.7 25.1

Manual Integrations

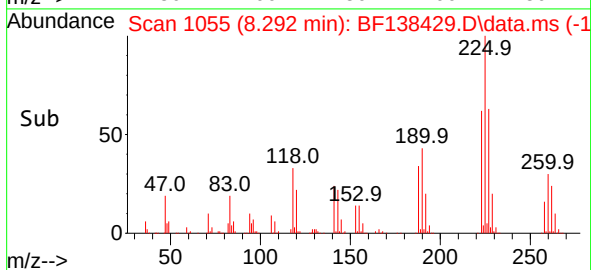
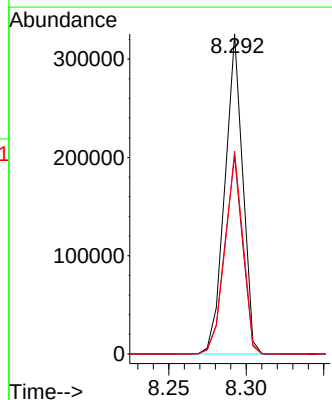
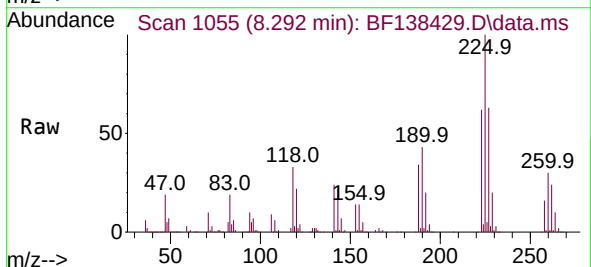
APPROVED

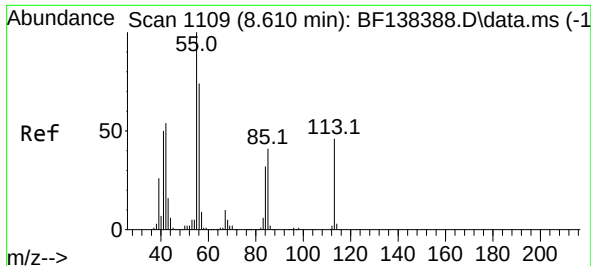
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#34
Hexachlorobutadiene
Concen: 37.384 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

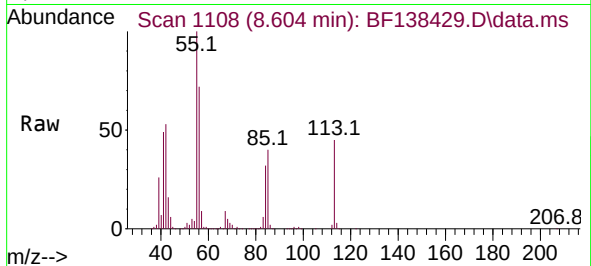
Tgt Ion:225 Resp: 261069
Ion Ratio Lower Upper
225 100
223 61.9 51.0 76.6
227 63.4 51.2 76.8





#35
Caprolactam
Concen: 39.924 ng
RT: 8.604 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

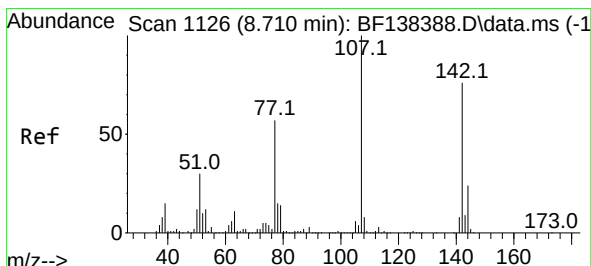
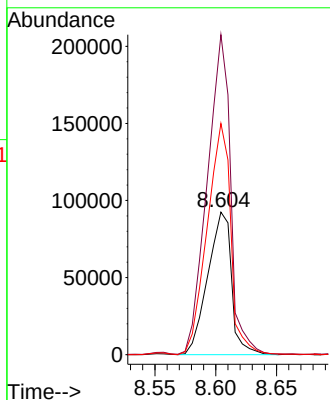
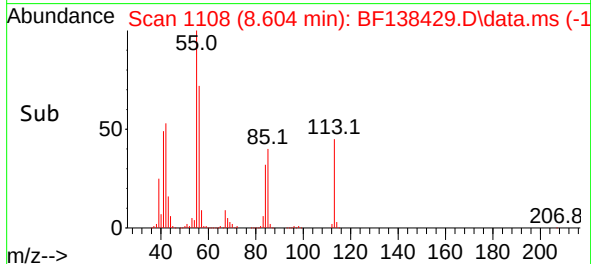
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 126119
Ion Ratio Lower Upper
113 100
55 224.5 195.9 235.9
56 162.2 138.7 178.7

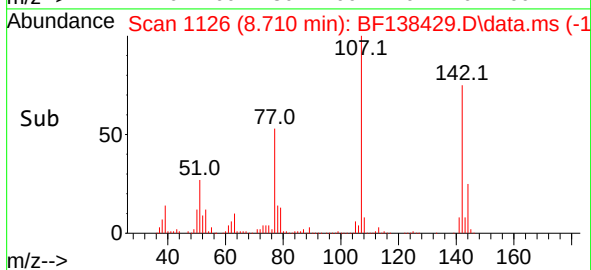
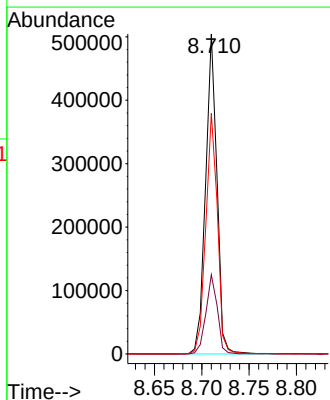
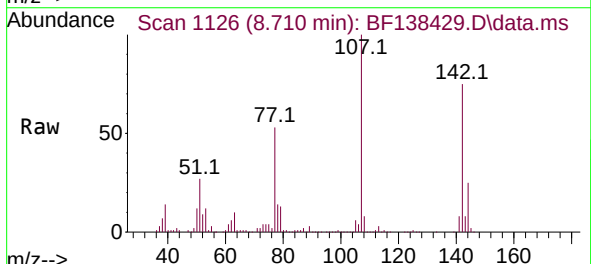
Manual Integrations
APPROVED

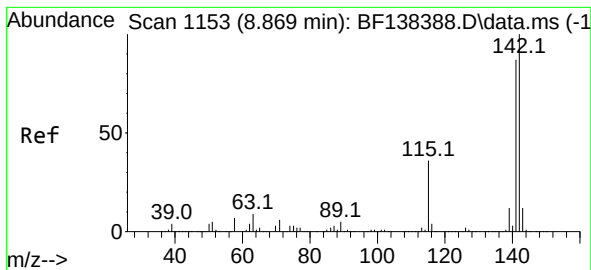
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#36
4-Chloro-3-methylphenol
Concen: 39.391 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Tgt Ion:107 Resp: 419738
Ion Ratio Lower Upper
107 100
144 24.7 19.2 28.8
142 75.1 61.0 91.6





#37
2-Methylnaphthalene
Concen: 38.484 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

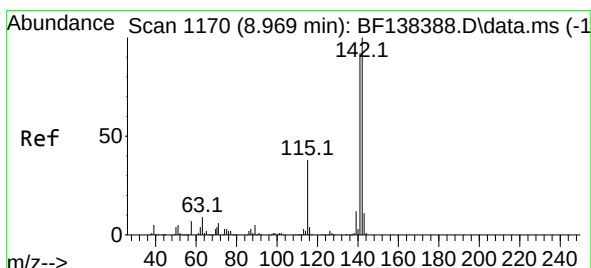
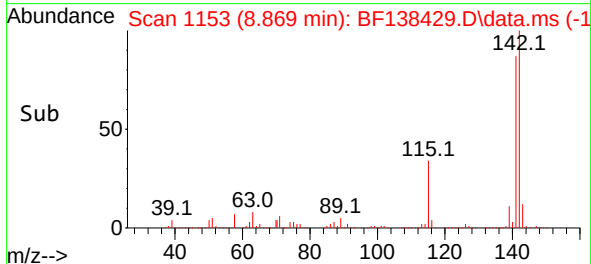
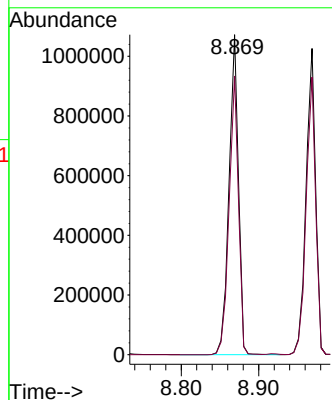
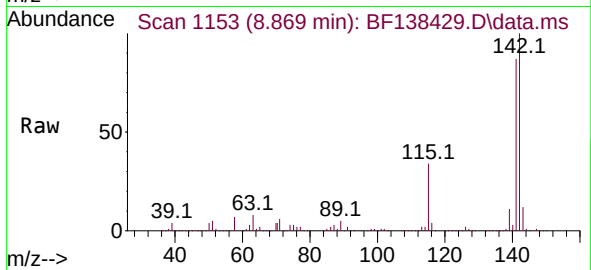
SSTDCCC040

Tgt Ion:142 Resp: 906080
Ion Ratio Lower Upper
142 100
141 87.1 69.6 104.4

Manual Integrations

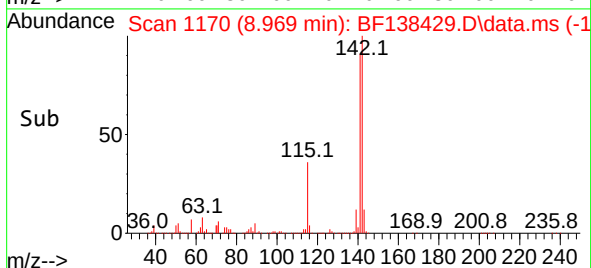
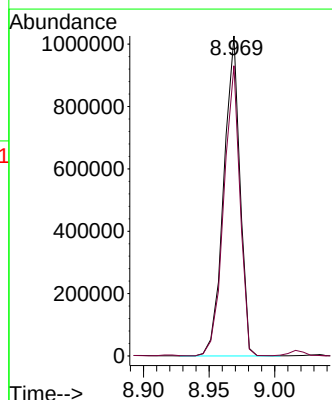
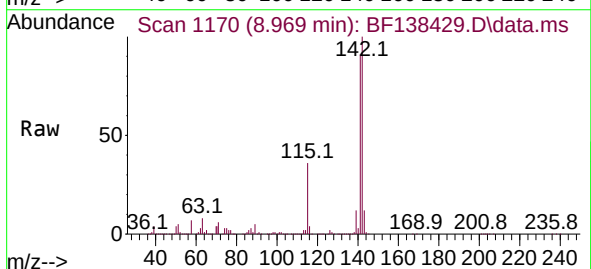
APPROVED

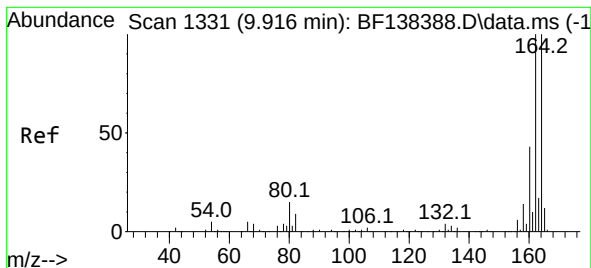
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#38
1-Methylnaphthalene
Concen: 38.530 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Tgt Ion:142 Resp: 879769
Ion Ratio Lower Upper
142 100
141 90.7 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138429.D

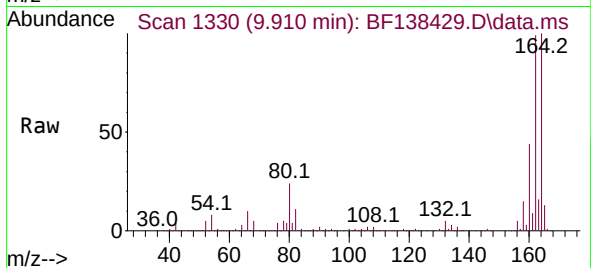
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 38710

Ion Ratio Lower Upper

164 100

162 99.0 80.1 120.1

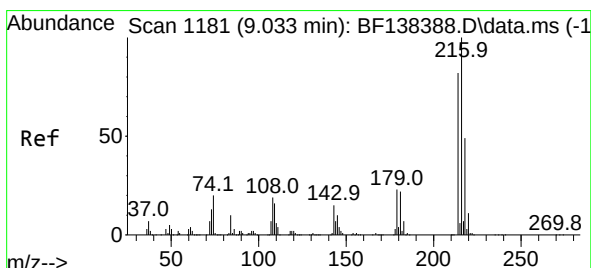
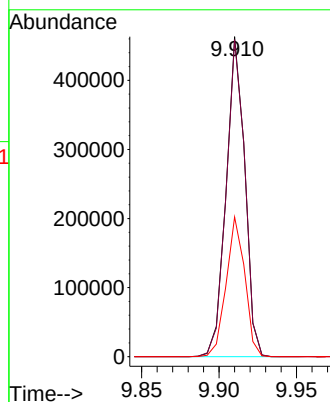
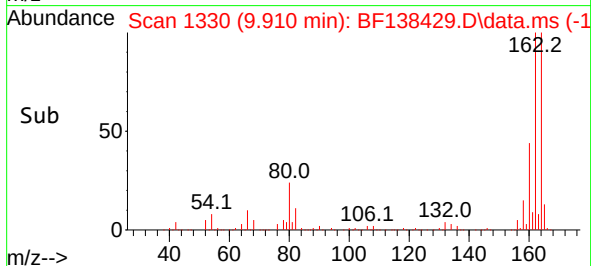
160 43.6 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024

Supervised By :mohammad ahmed 07/04/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.829 ng

RT: 9.034 min Scan# 1181

Delta R.T. 0.001 min

Lab File: BF138429.D

Acq: 02 Jul 2024 15:56

Tgt Ion:216 Resp: 405056

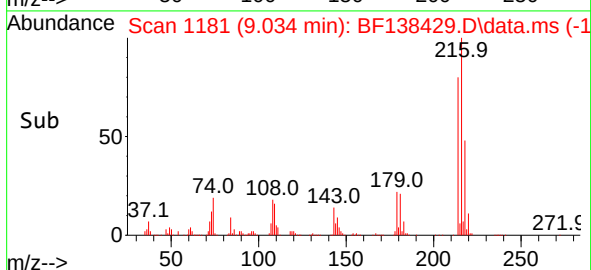
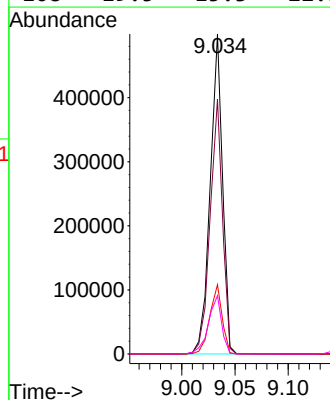
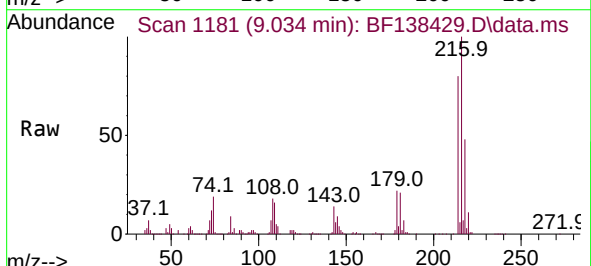
Ion Ratio Lower Upper

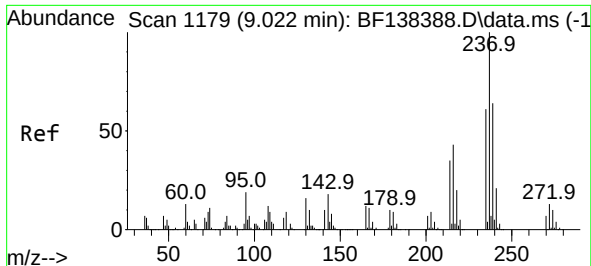
216 100

214 79.8 64.2 96.4

179 21.7 17.4 26.0

108 19.5 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 35.678 ng
RT: 9.016 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

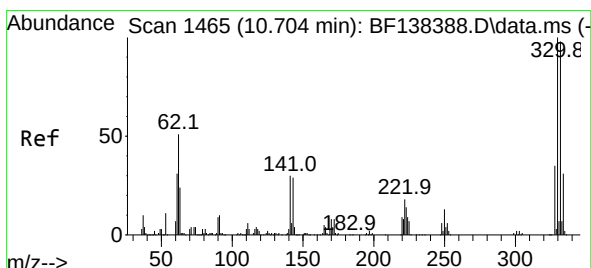
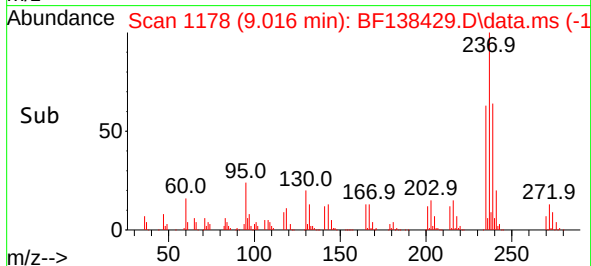
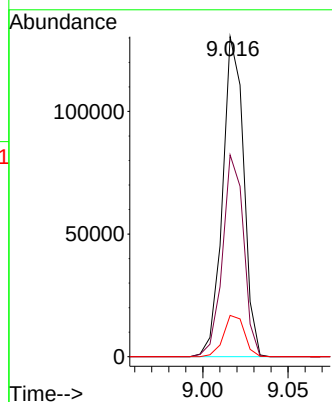
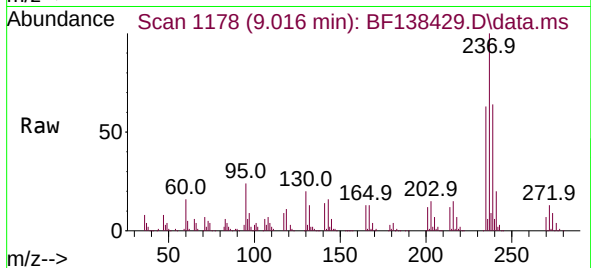
SSTDCCC040

Tgt Ion:237 Resp: 112448
Ion Ratio Lower Upper
237 100
235 63.1 41.4 81.4
272 12.9 0.0 33.1

Manual Integrations

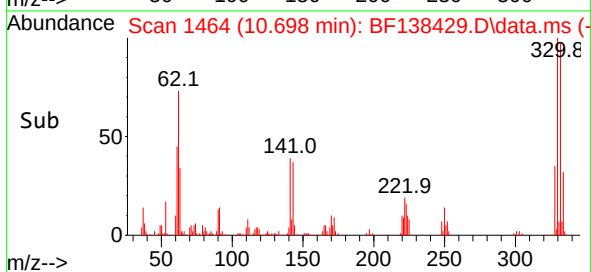
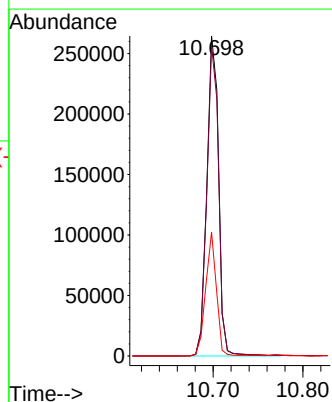
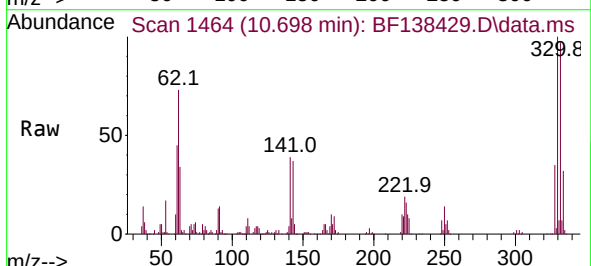
APPROVED

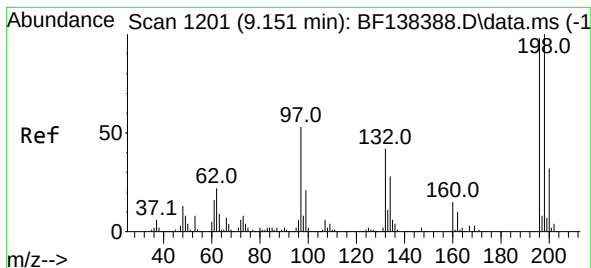
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#42
2,4,6-Tribromophenol
Concen: 76.058 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

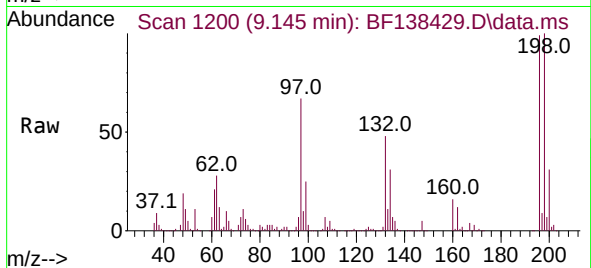
Tgt Ion:330 Resp: 240548
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.6
141 35.6 28.1 42.1





#43
2,4,6-Trichlorophenol
Concen: 39.230 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

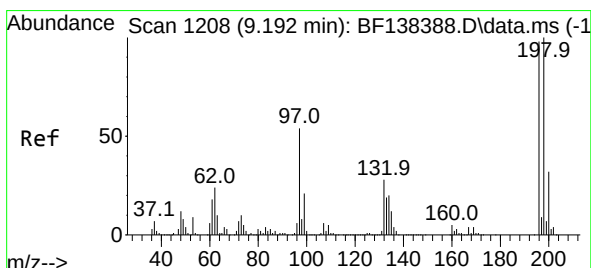
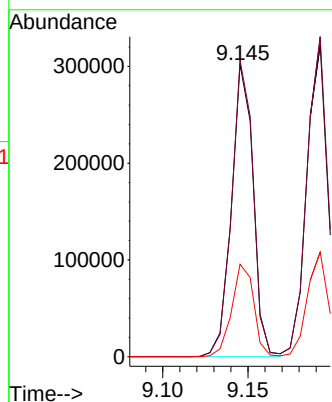
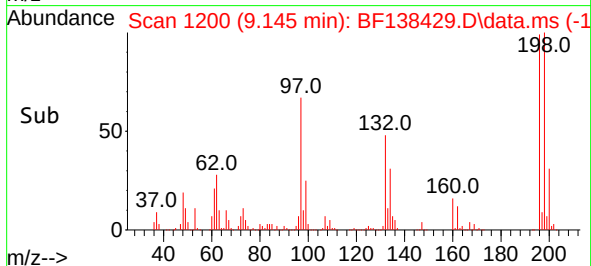
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



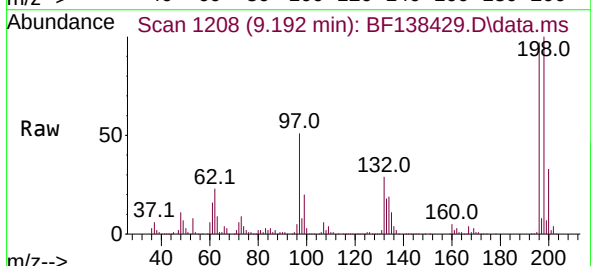
Tgt Ion:196 Resp: 267284
Ion Ratio Lower Upper
196 100
198 101.5 81.8 122.8
200 31.6 26.2 39.4

Manual Integrations
APPROVED

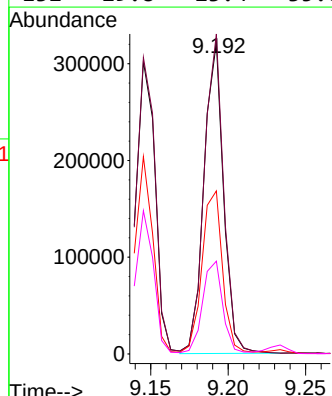
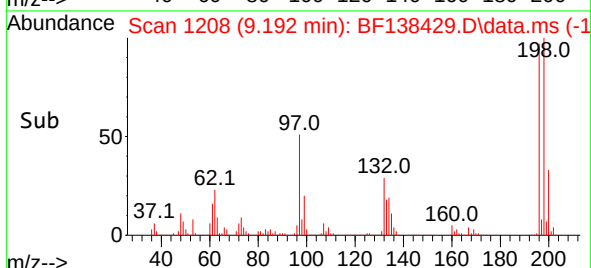
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

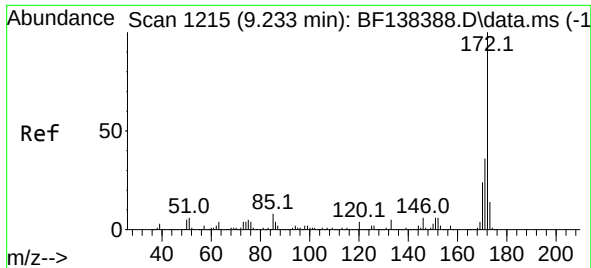


#44
2,4,5-Trichlorophenol
Concen: 38.103 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56



Tgt Ion:196 Resp: 282338
Ion Ratio Lower Upper
196 100
198 102.7 81.8 122.6
97 52.4 44.2 66.4
132 29.8 23.4 35.0





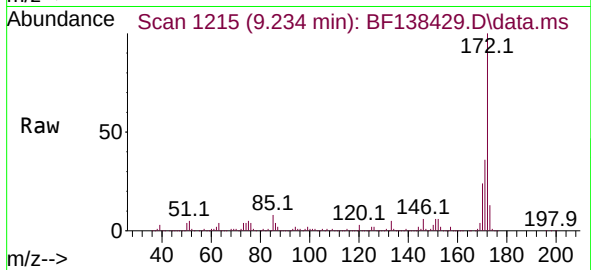
#45
2-Fluorobiphenyl
Concen: 76.051 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.001 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

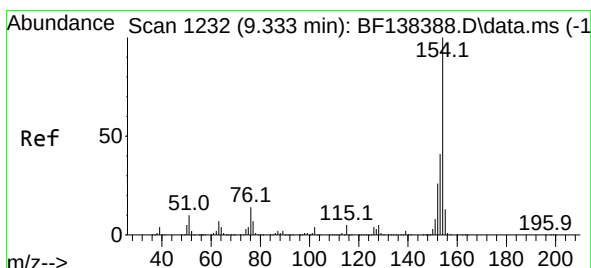
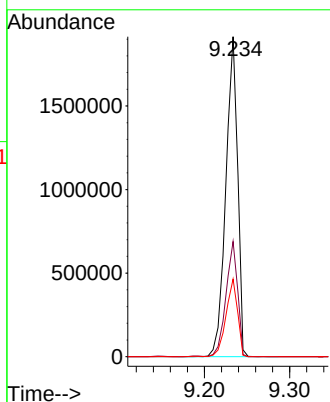
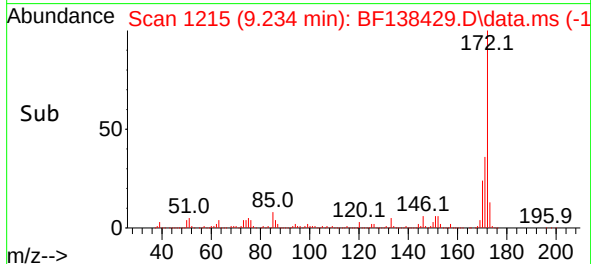


Tgt Ion:172 Resp: 1849870
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.4
170 24.2 19.0 28.6

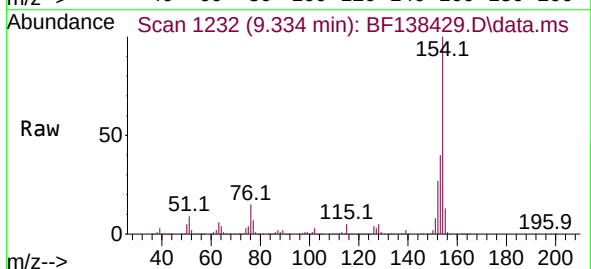
Manual Integrations

APPROVED

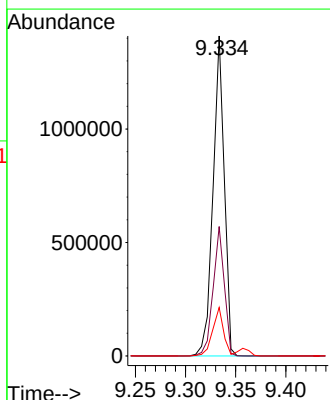
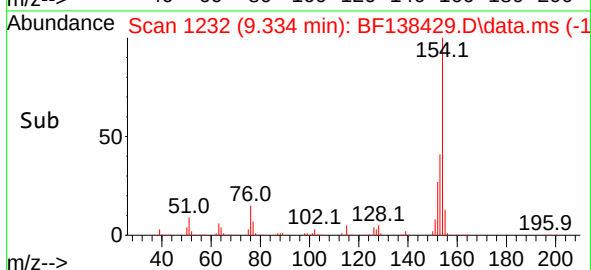
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

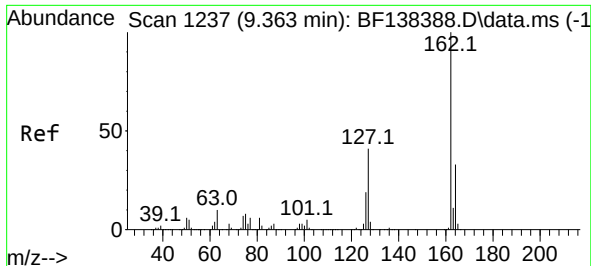


#46
1,1'-Biphenyl
Concen: 38.028 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56



Tgt Ion:154 Resp: 1099161
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 15.1 0.0 34.4





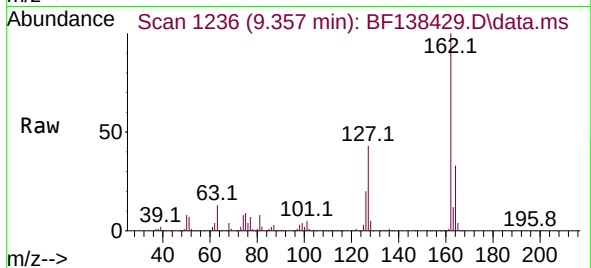
#47
2-Chloronaphthalene
Concen: 38.702 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

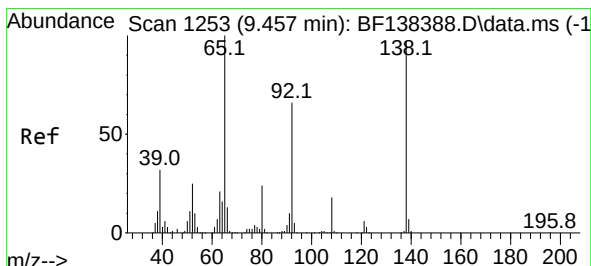
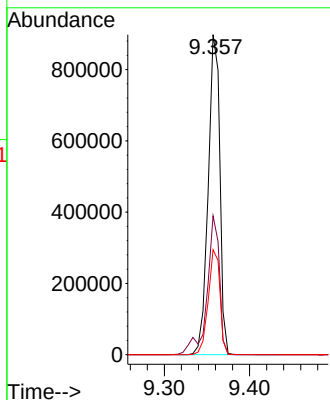
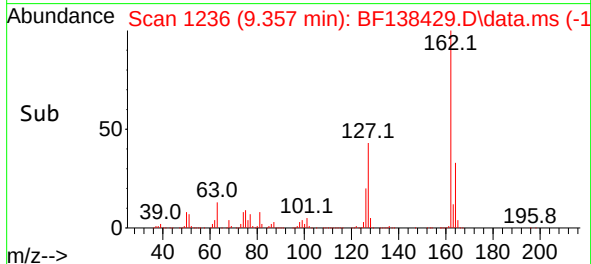


Tgt Ion:162 Resp: 85290
Ion Ratio Lower Upper
162 100
127 43.4 32.7 49.1
164 32.8 26.6 40.0

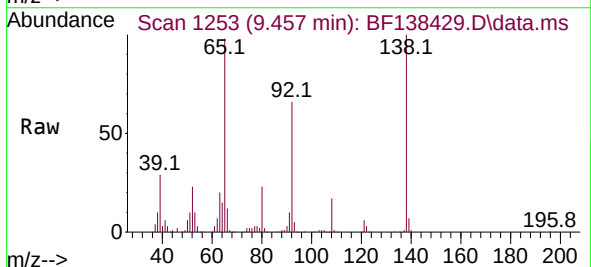
Manual Integrations

APPROVED

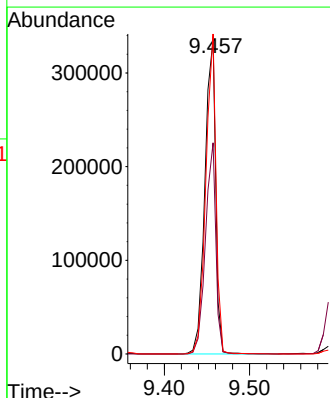
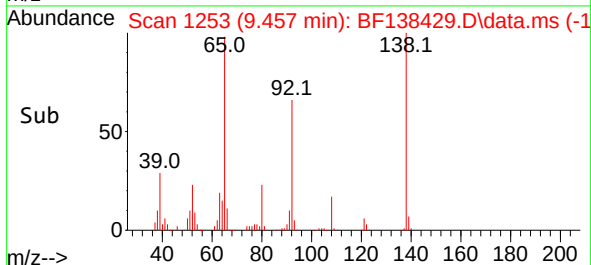
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

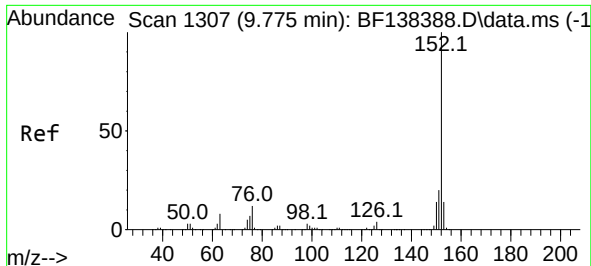


#48
2-Nitroaniline
Concen: 41.296 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56



Tgt Ion: 65 Resp: 293564
Ion Ratio Lower Upper
65 100
92 67.2 52.6 79.0
138 101.8 77.4 116.0





#49

Acenaphthylene

Concen: 39.423 ng

RT: 9.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF138429.D

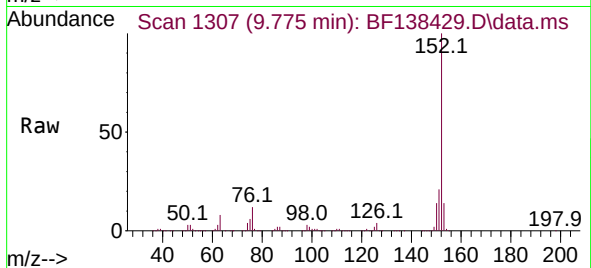
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 122186

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

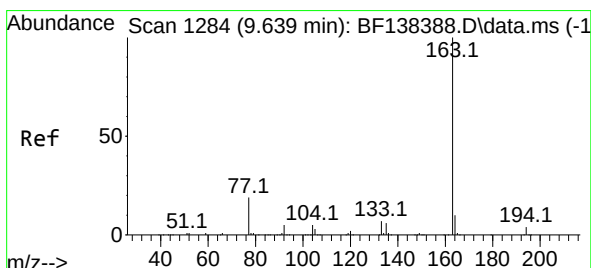
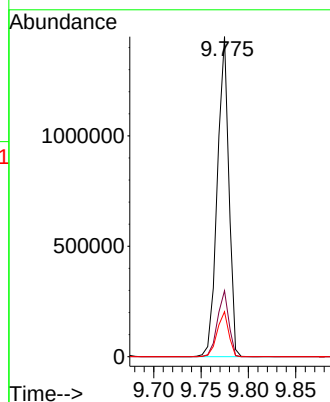
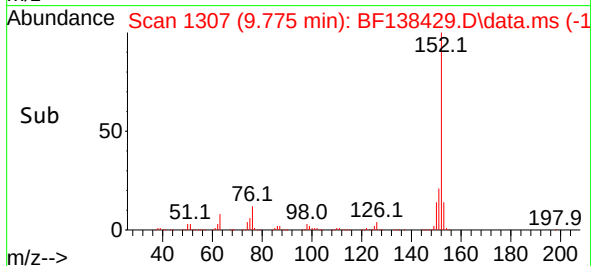
153 14.1 11.4 17.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024

Supervised By :mohammad ahmed 07/04/2024



#50

Dimethylphthalate

Concen: 38.070 ng

RT: 9.634 min Scan# 1283

Delta R.T. -0.006 min

Lab File: BF138429.D

Acq: 02 Jul 2024 15:56

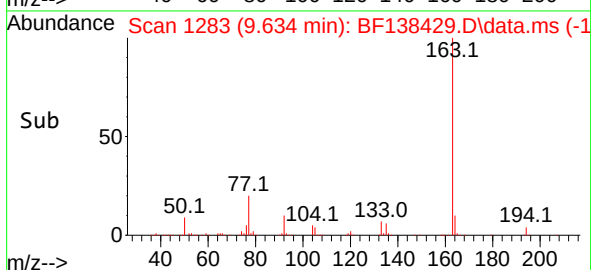
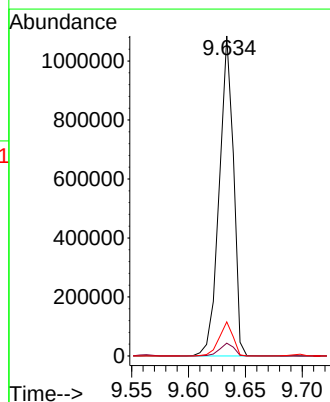
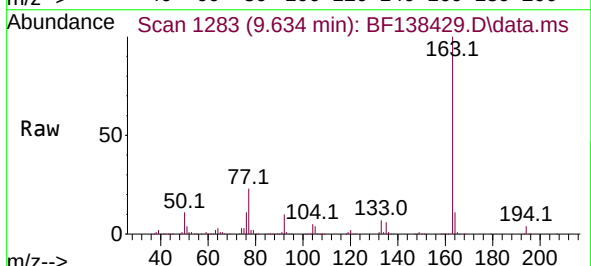
Tgt Ion:163 Resp: 947140

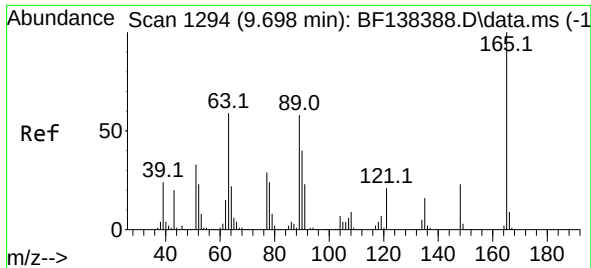
Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.6 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 40.275 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

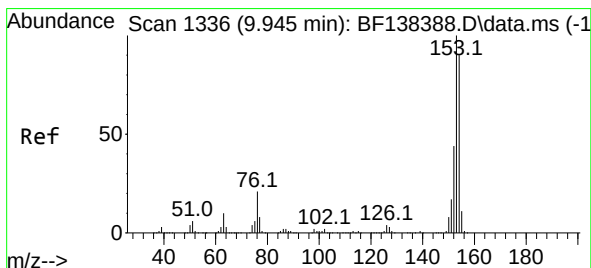
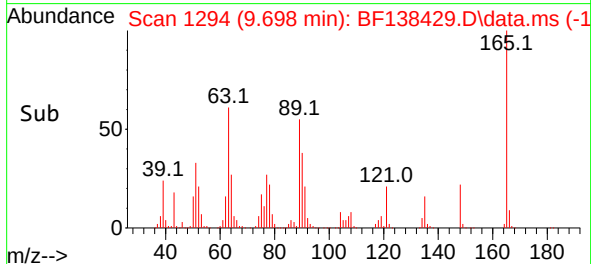
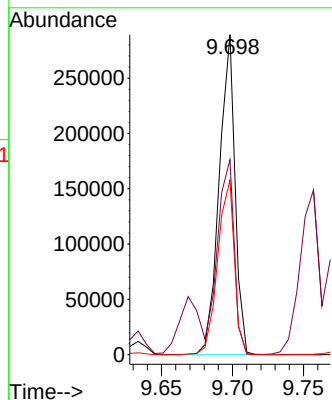
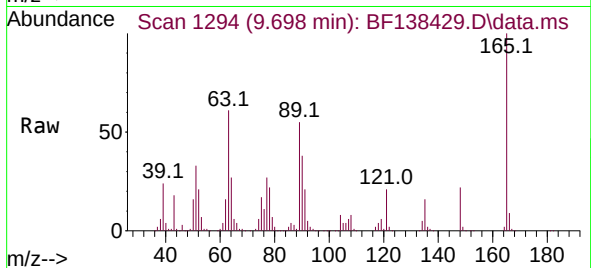
SSTDCCC040

Tgt Ion:165 Resp: 224409
Ion Ratio Lower Upper
165 100
63 61.0 53.8 80.8
89 54.6 46.4 69.6

Manual Integrations

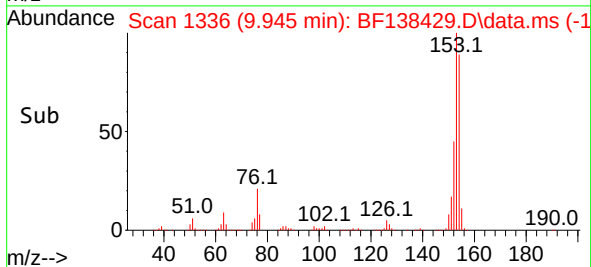
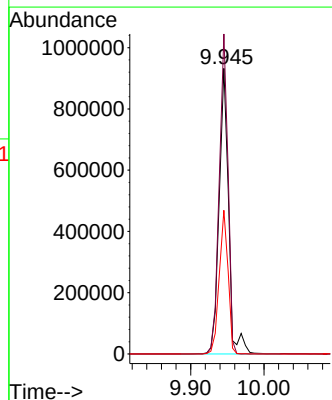
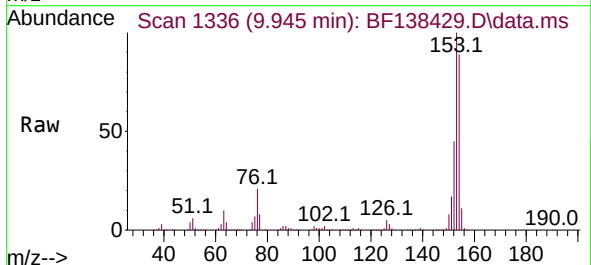
APPROVED

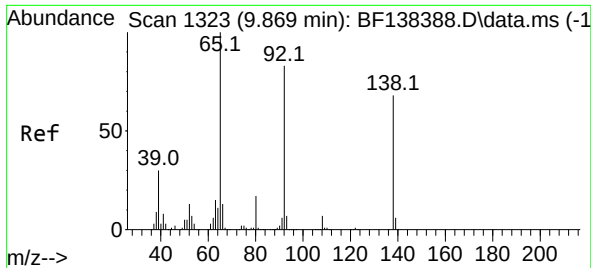
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#52
Acenaphthene
Concen: 39.155 ng m
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Tgt Ion:154 Resp: 830949
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.0
152 50.3 39.7 59.5





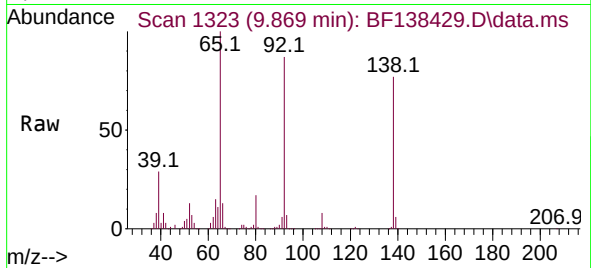
#53
3-Nitroaniline
Concen: 39.722 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

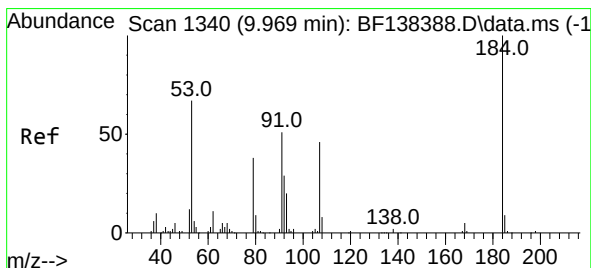
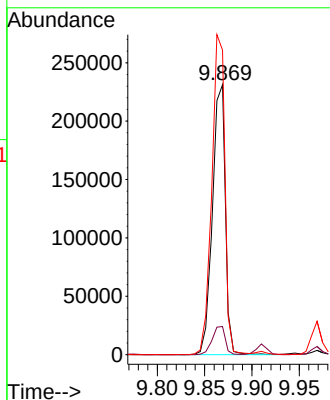
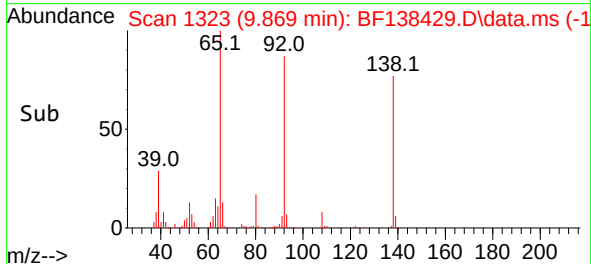


Tgt Ion:138 Resp: 21859
Ion Ratio Lower Upper
138 100
108 10.4 8.6 12.8
92 112.8 97.3 145.9

Manual Integrations

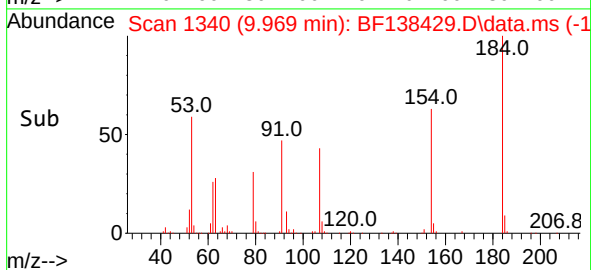
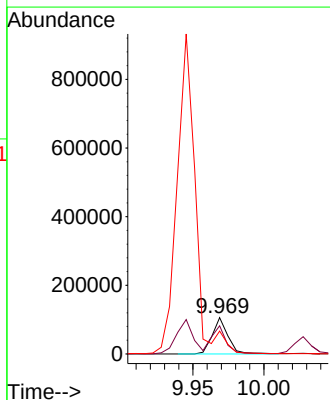
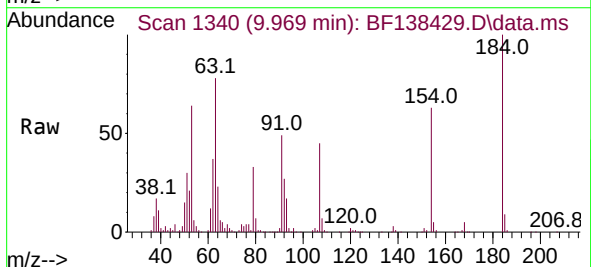
APPROVED

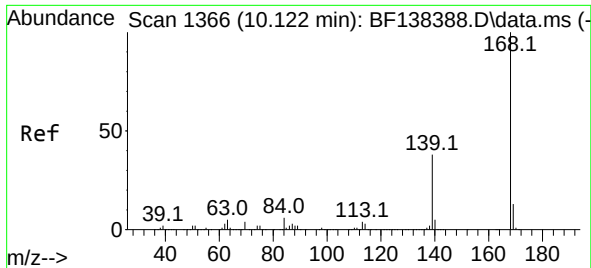
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#54
2,4-Dinitrophenol
Concen: 39.703 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Tgt Ion:184 Resp: 81635
Ion Ratio Lower Upper
184 100
63 77.6 67.3 100.9
154 62.9 51.0 76.4





#55
Dibenzenofuran
Concen: 38.923 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

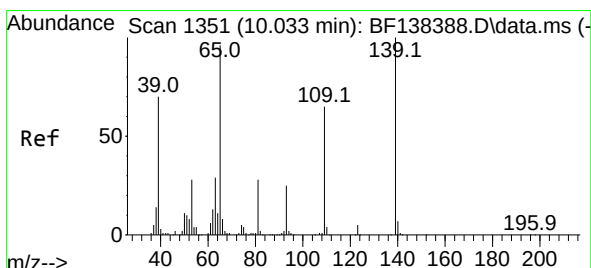
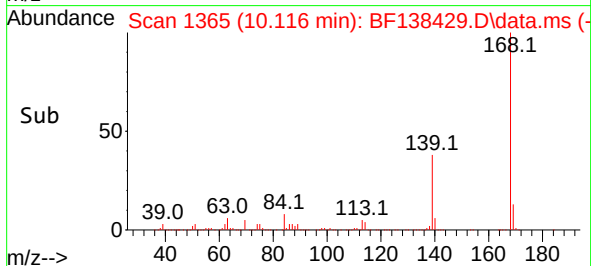
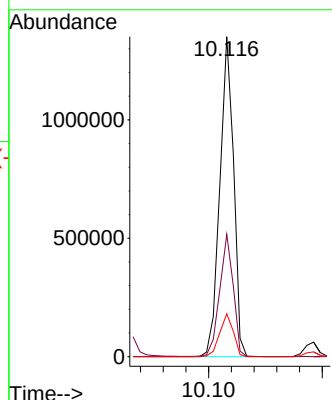
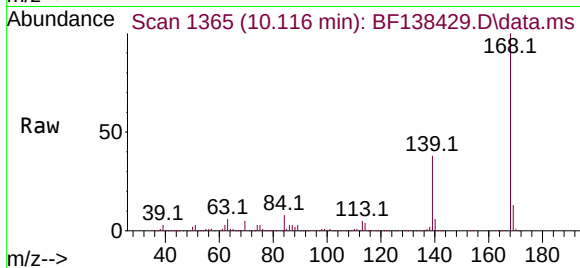
SSTDCCC040

Tgt Ion:168 Resp: 113810
Ion Ratio Lower Upper
168 100
139 38.3 30.4 45.6
169 13.4 10.7 16.1

Manual Integrations

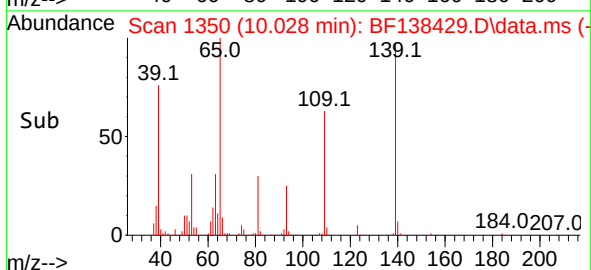
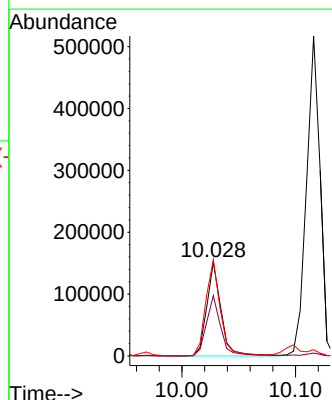
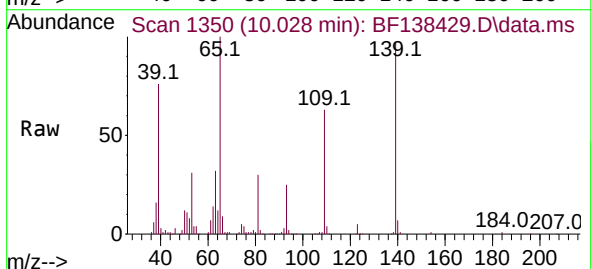
APPROVED

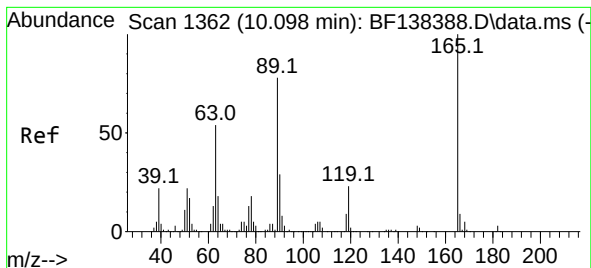
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#56
4-Nitrophenol
Concen: 36.986 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.005 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Tgt Ion:139 Resp: 131970
Ion Ratio Lower Upper
139 100
109 64.4 44.6 84.6
65 102.9 75.9 115.9





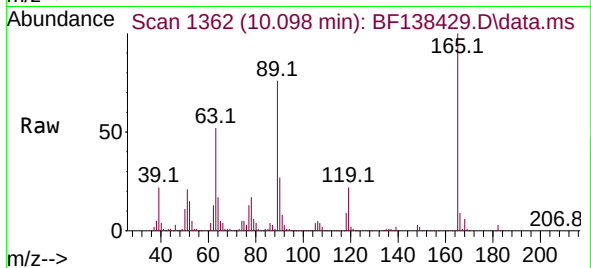
#57
2,4-Dinitrotoluene
Concen: 40.490 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

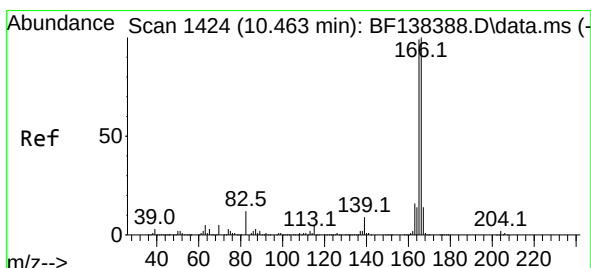
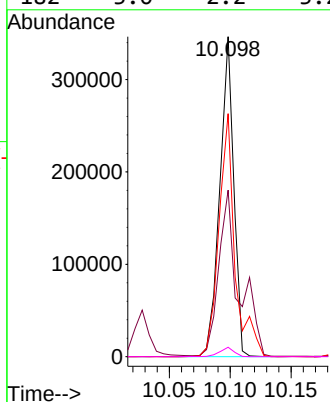
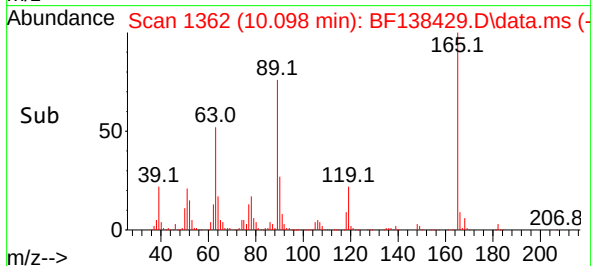


Tgt Ion:165 Resp: 277784
Ion Ratio Lower Upper
165 100
63 52.0 43.4 65.2
89 76.0 62.6 93.8
182 3.0 2.2 3.2

Manual Integrations

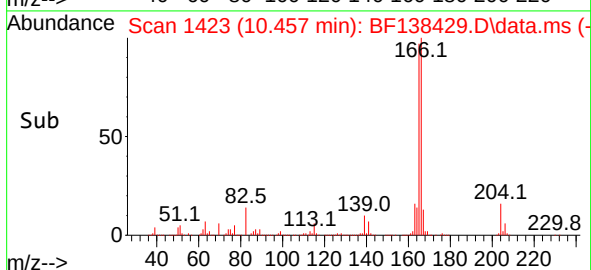
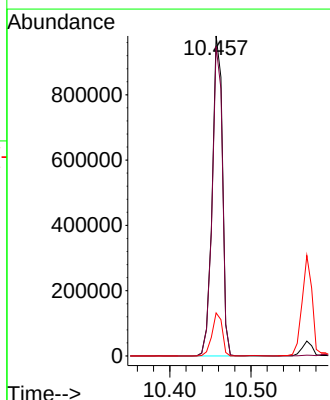
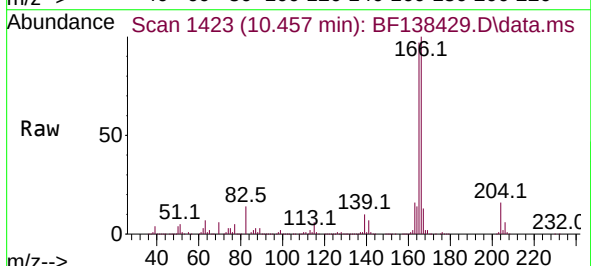
APPROVED

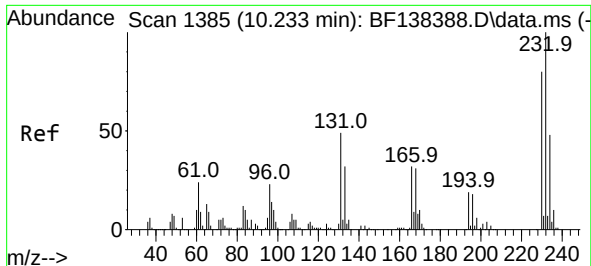
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#58
Fluorene
Concen: 36.720 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Tgt Ion:166 Resp: 853166
Ion Ratio Lower Upper
166 100
165 96.7 79.0 118.6
167 13.5 10.8 16.2





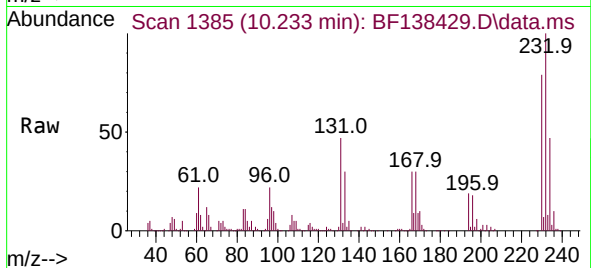
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.626 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

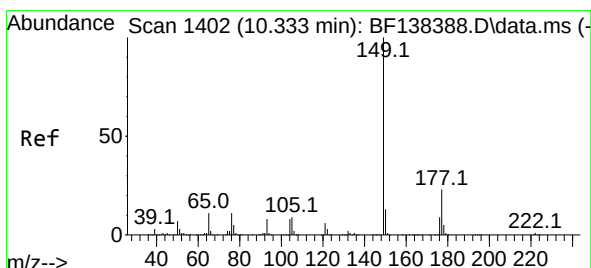
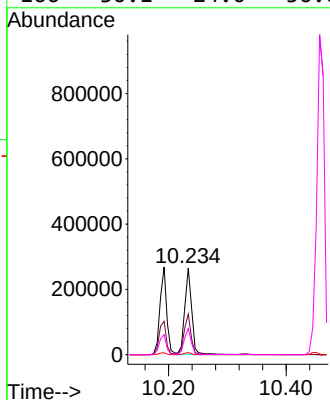
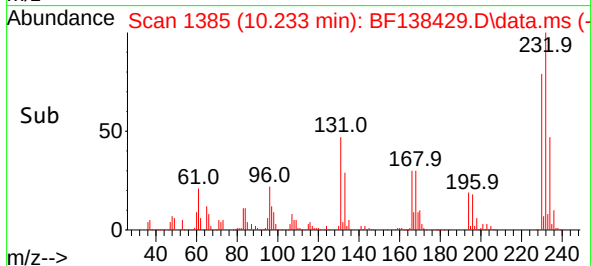


Tgt Ion:232 Resp: 218088
Ion Ratio Lower Upper
232 100
131 46.4 36.6 55.0
130 2.4 1.8 2.8
166 30.1 24.0 36.0

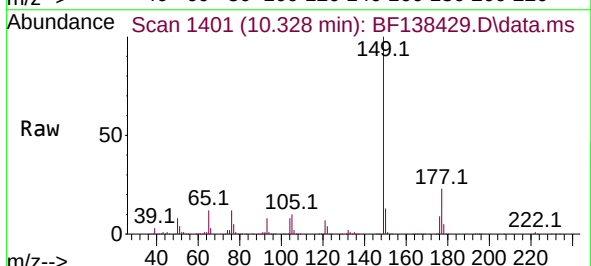
Manual Integrations

APPROVED

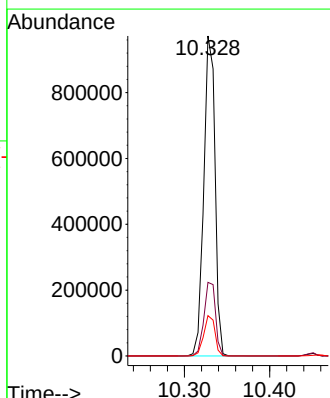
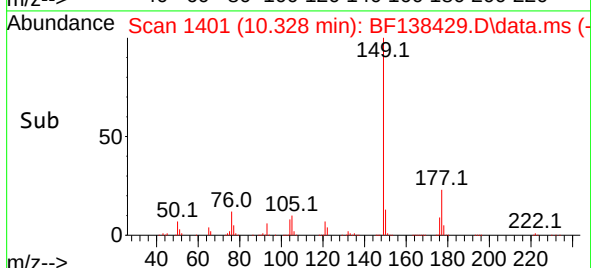
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

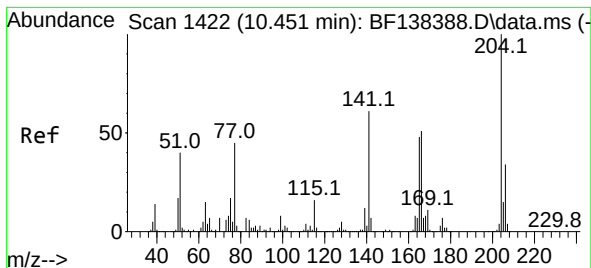


#60
Diethylphthalate
Concen: 38.260 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56



Tgt Ion:149 Resp: 889934
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 12.6 10.2 15.2





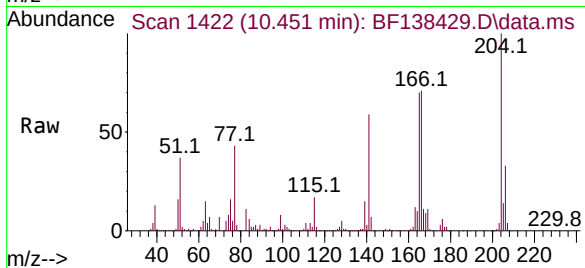
#61
4-Chlorophenyl-phenylether
Concen: 36.127 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

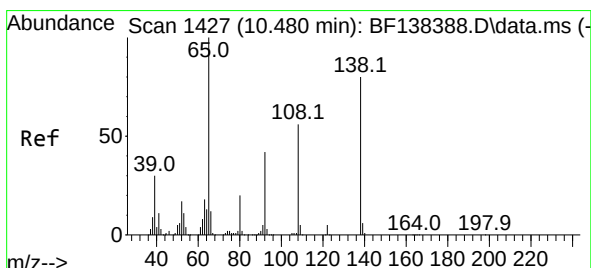
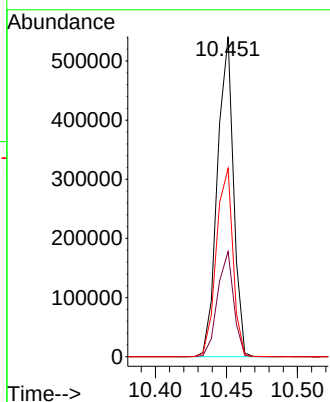
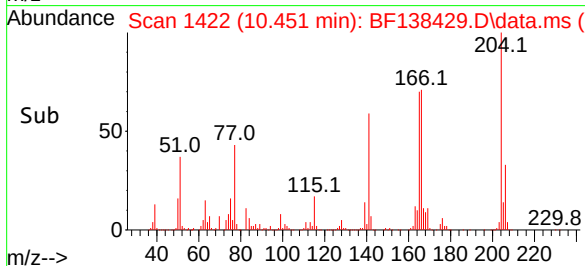


Tgt Ion:204 Resp: 425874
Ion Ratio Lower Upper
204 100
206 32.9 27.1 40.7
141 58.8 48.4 72.6

Manual Integrations

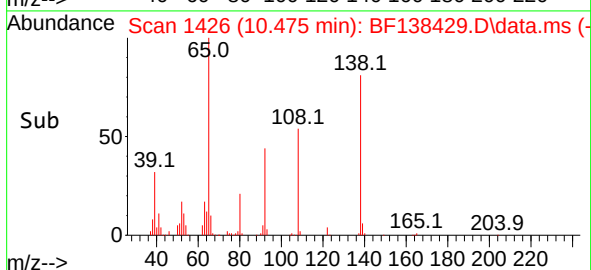
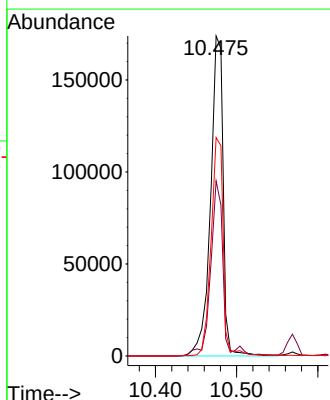
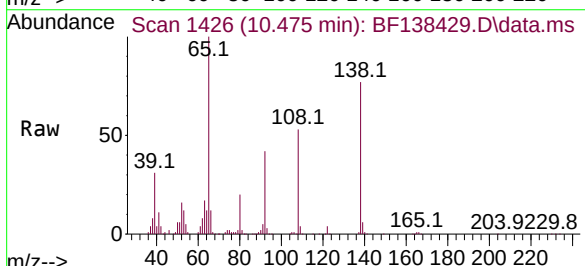
APPROVED

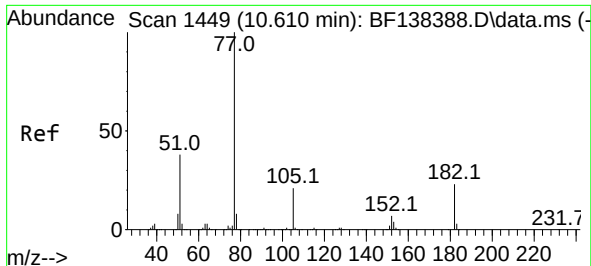
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#62
4-Nitroaniline
Concen: 37.084 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Tgt Ion:138 Resp: 187316
Ion Ratio Lower Upper
138 100
92 54.7 32.6 72.6
108 68.3 50.3 90.3





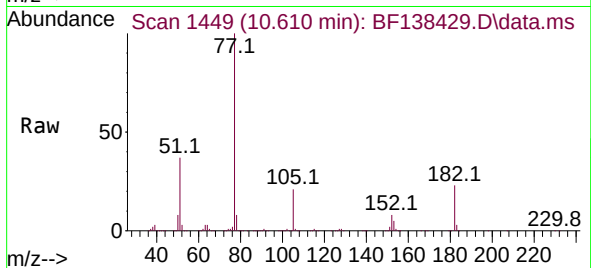
#63
Azobenzene
Concen: 39.812 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

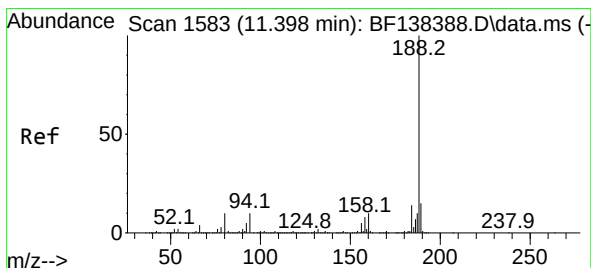
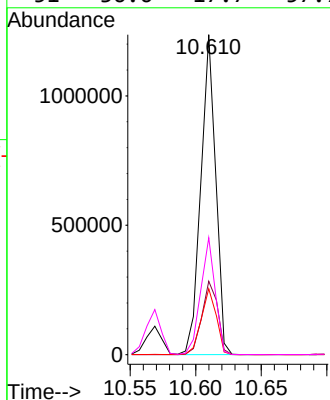
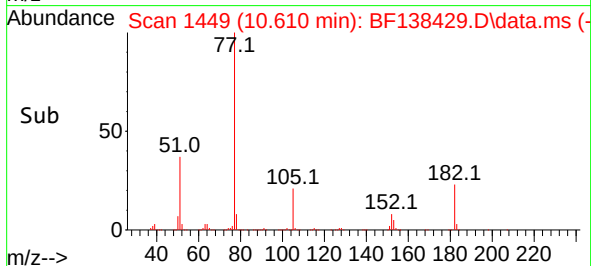


Tgt Ion: 77 Resp: 97797
Ion Ratio Lower Upper
77 100
182 23.0 2.7 42.7
105 20.6 0.6 40.6
51 36.6 17.7 57.7

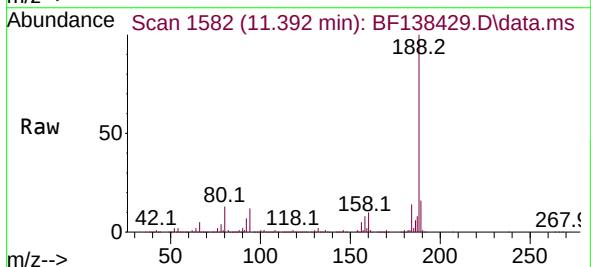
Manual Integrations

APPROVED

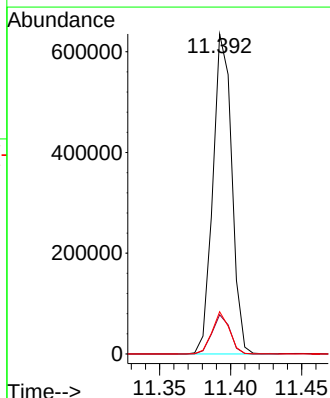
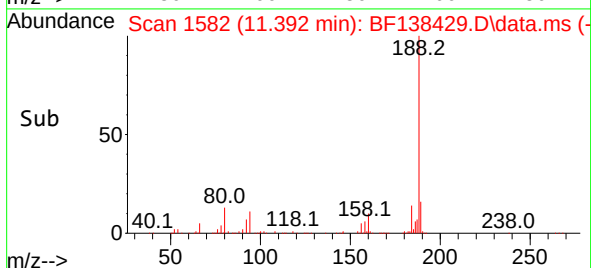
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

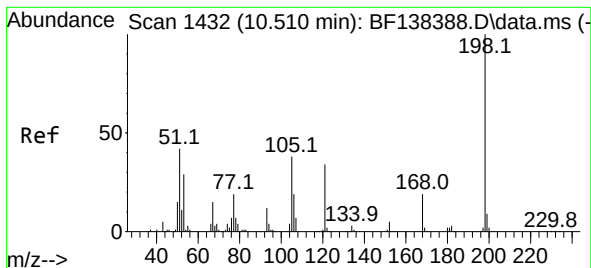


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56



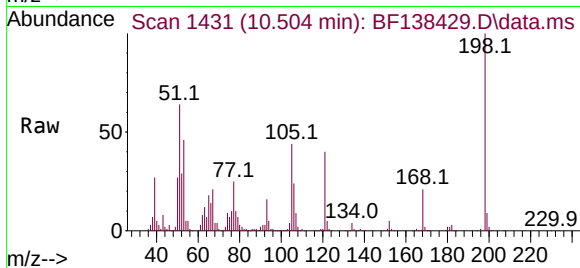
Tgt Ion:188 Resp: 586725
Ion Ratio Lower Upper
188 100
94 12.3 8.0 12.0#
80 13.2 8.2 12.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 42.405 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

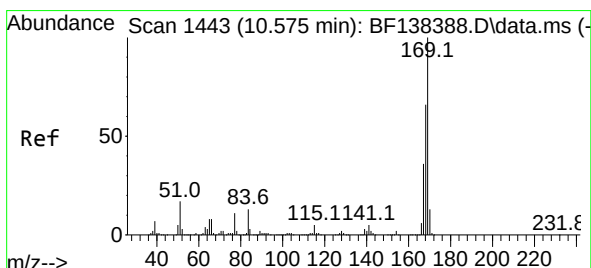
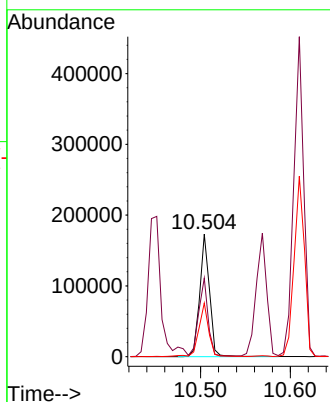
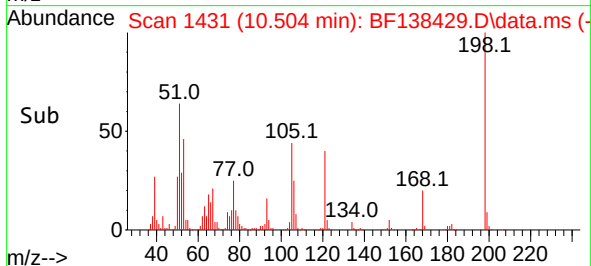
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



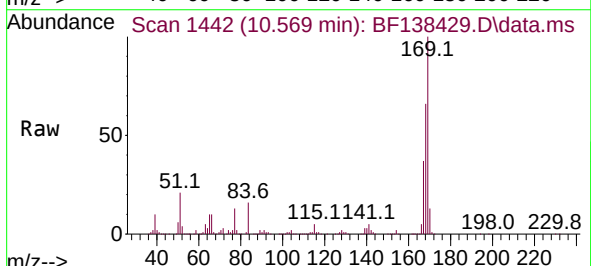
Tgt Ion:198 Resp: 130804
Ion Ratio Lower Upper
198 100
51 64.1 27.9 67.9
105 43.8 18.2 58.2

Manual Integrations
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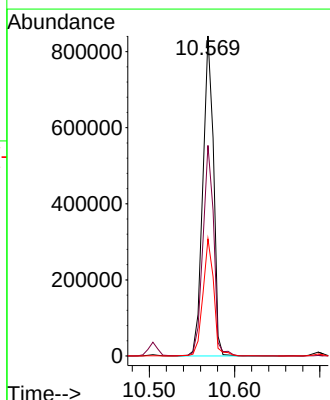
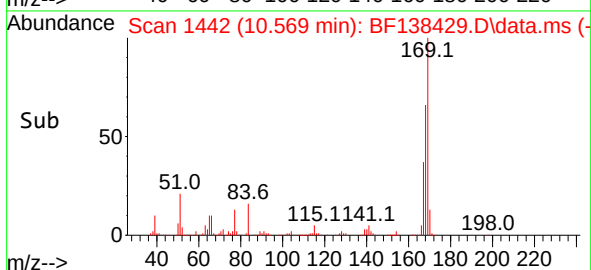
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

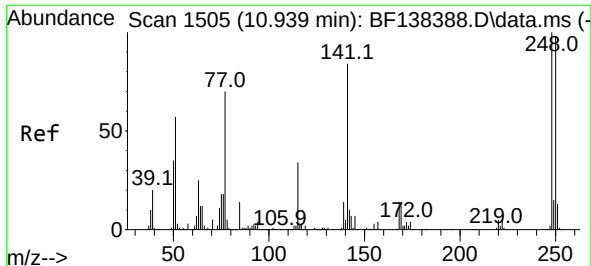


#66
n-Nitrosodiphenylamine
Concen: 39.981 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56



Tgt Ion:169 Resp: 728250
Ion Ratio Lower Upper
169 100
168 65.8 52.5 78.7
167 36.6 28.8 43.2





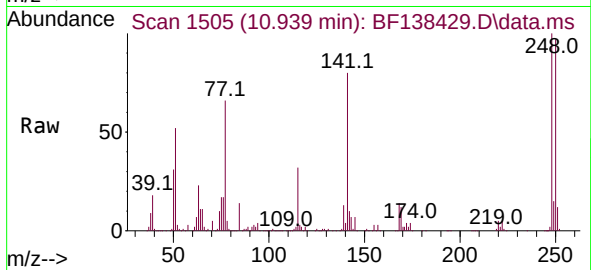
#67
4-Bromophenyl-phenylether
Concen: 39.822 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

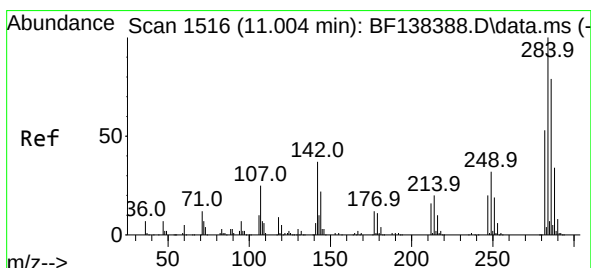
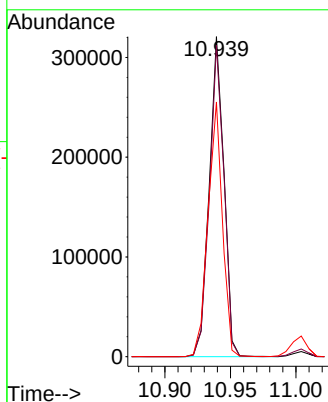
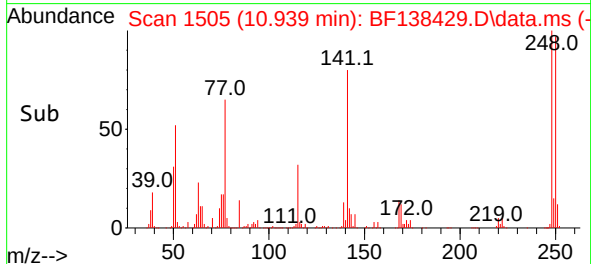


Tgt Ion:248 Resp: 251138
Ion Ratio Lower Upper
248 100
250 97.3 78.2 117.4
141 79.6 67.6 101.4

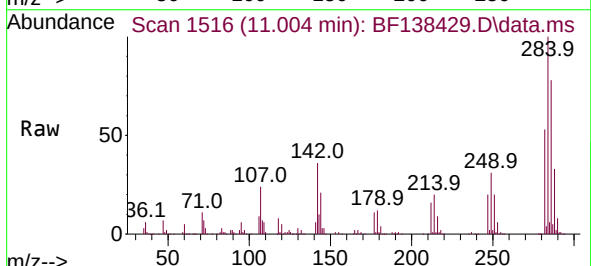
Manual Integrations

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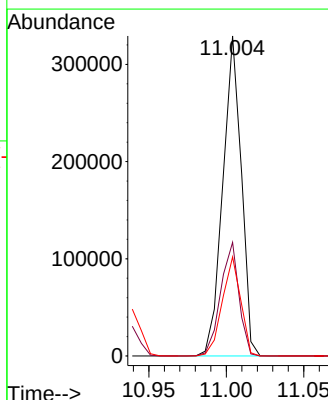
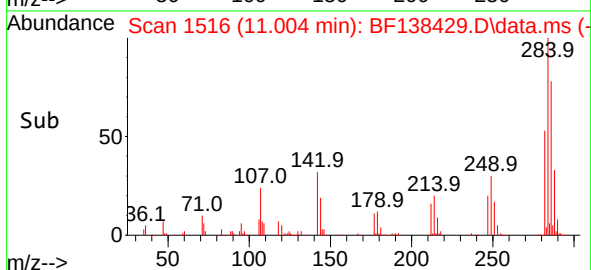
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

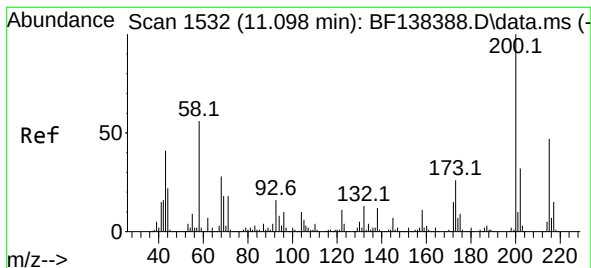


#68
Hexachlorobenzene
Concen: 39.260 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56



Tgt Ion:284 Resp: 272901
Ion Ratio Lower Upper
284 100
142 35.5 29.2 43.8
249 31.0 25.8 38.6





#69

Atrazine

Concen: 36.394 ng

RT: 11.092 min Scan# 1532

Delta R.T. -0.006 min

Lab File: BF138429.D

Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 18586

Ion Ratio Lower Upper

200 100

173 26.4 6.2 46.2

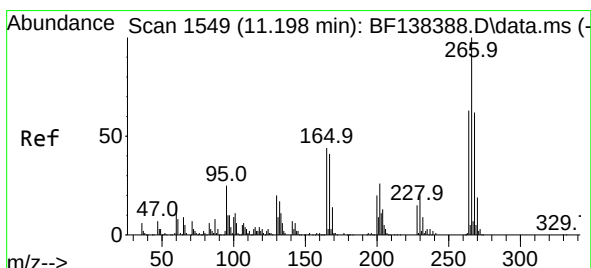
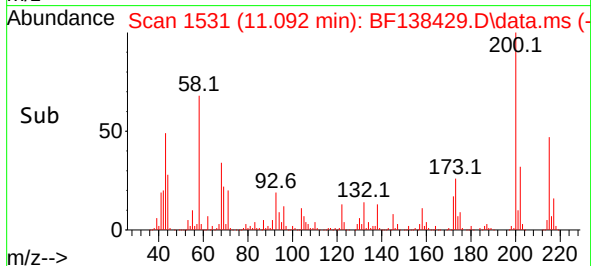
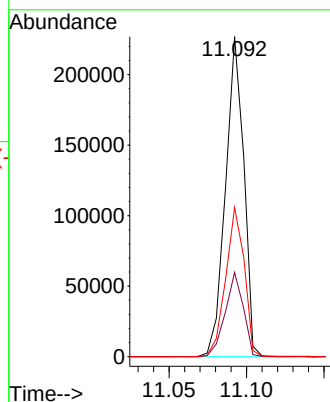
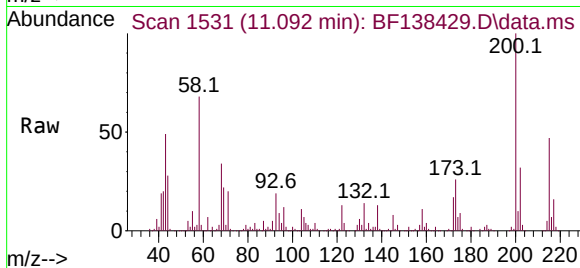
215 46.6 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024

Supervised By :mohammad ahmed 07/04/2024



#70

Pentachlorophenol

Concen: 40.080 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF138429.D

Acq: 02 Jul 2024 15:56

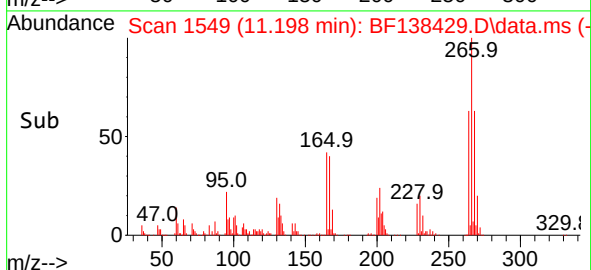
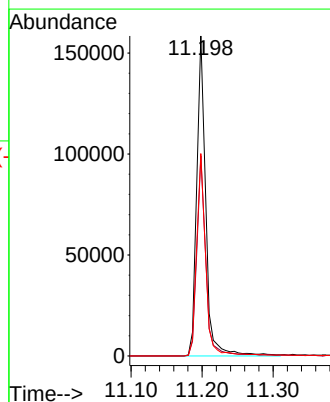
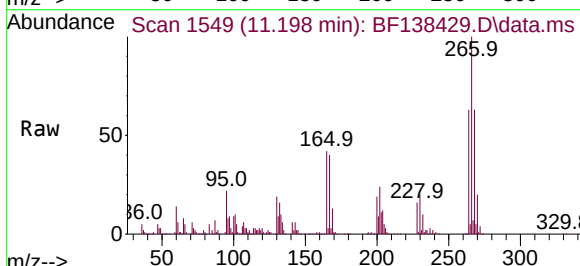
Tgt Ion:266 Resp: 141402

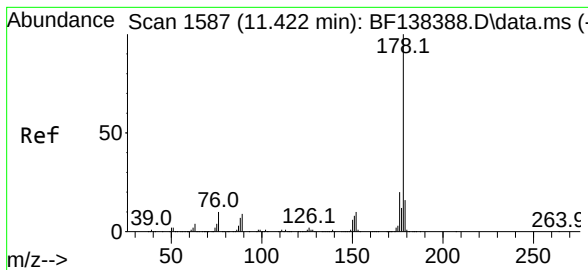
Ion Ratio Lower Upper

266 100

268 62.5 49.9 74.9

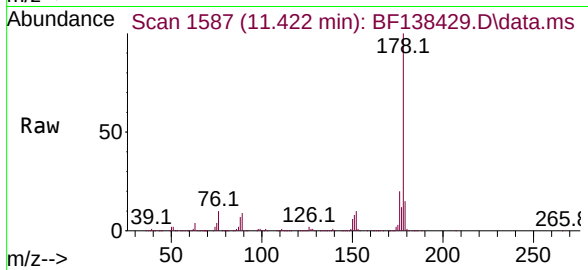
264 63.3 50.0 75.0





#71
Phenanthrene
Concen: 38.848 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

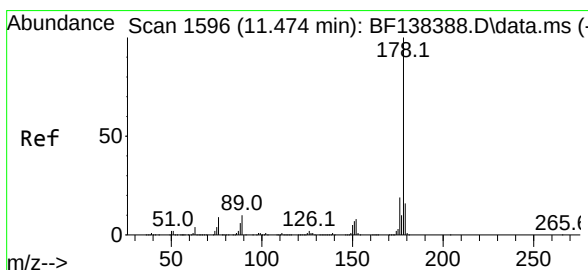
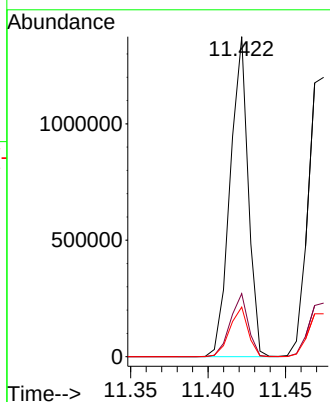
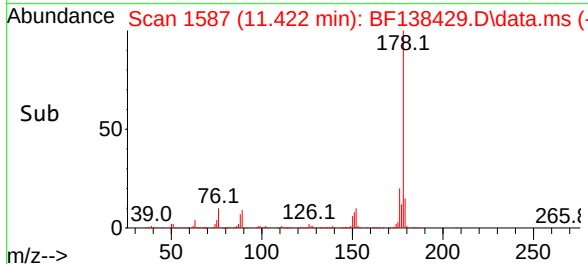
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



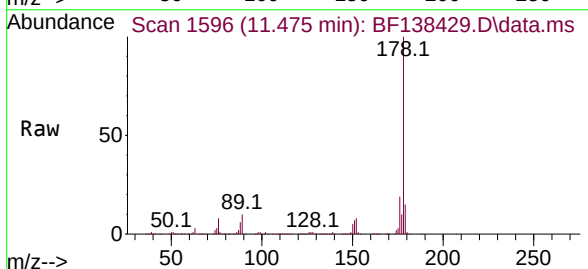
Tgt Ion:178 Resp: 111285
Ion Ratio Lower Upper
178 100
176 19.7 16.1 24.1
179 15.5 12.6 18.8

Manual Integrations
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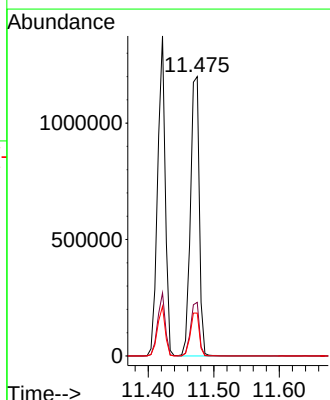
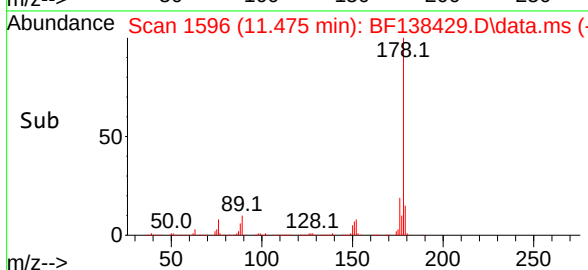
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

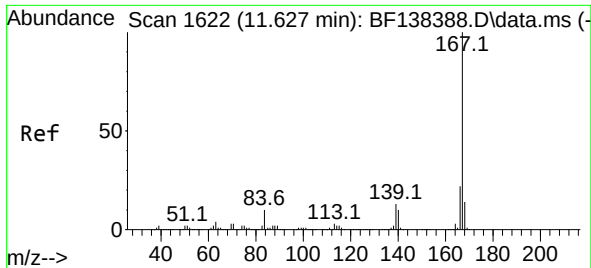


#72
Anthracene
Concen: 39.240 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.001 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56



Tgt Ion:178 Resp: 1121031
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.4 12.7 19.1





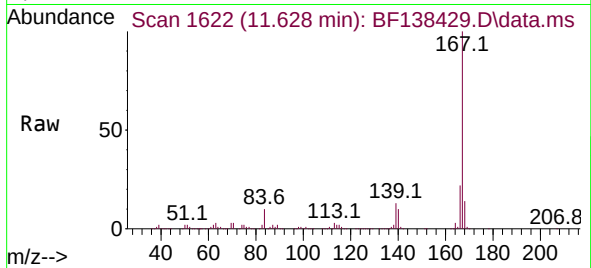
#73
 Carbazole
 Concen: 37.109 ng
 RT: 11.628 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF138429.D
 Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

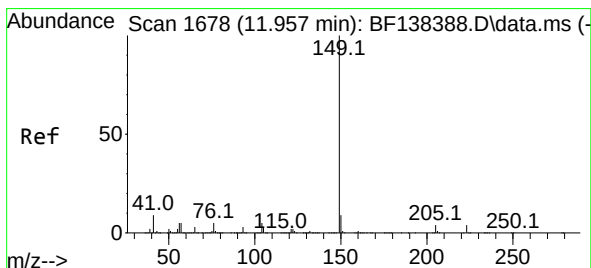
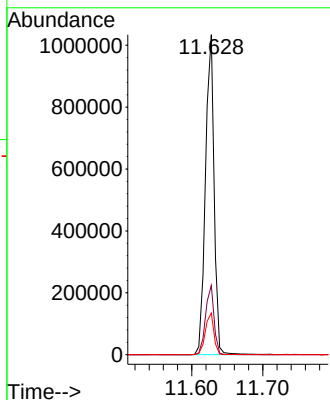
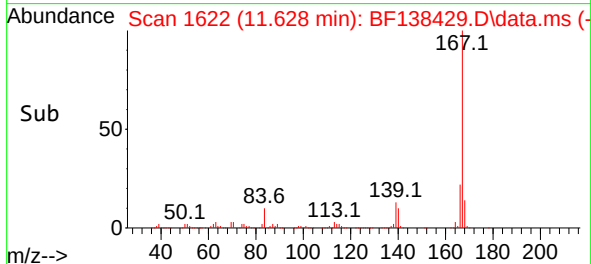


Tgt Ion:167 Resp: 880130
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 13.0 10.7 16.1

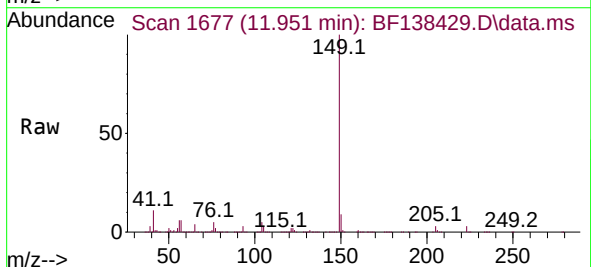
Manual Integrations

APPROVED

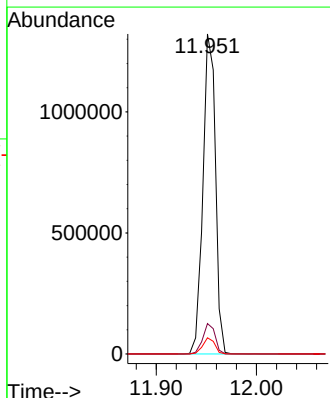
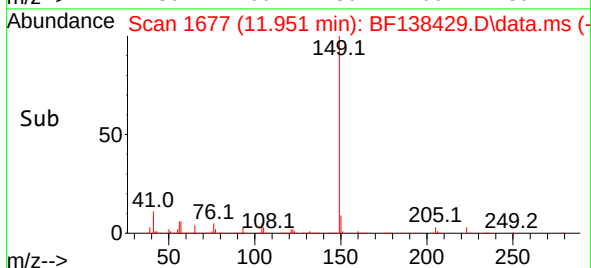
Reviewed By :Jagrut Upadhyay 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024

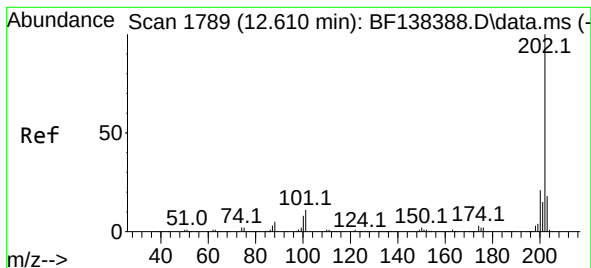


#74
 Di-n-butylphthalate
 Concen: 38.356 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF138429.D
 Acq: 02 Jul 2024 15:56



Tgt Ion:149 Resp: 1152874
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.0 3.8 5.8





#75

Fluoranthene

Concen: 35.103 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138429.D

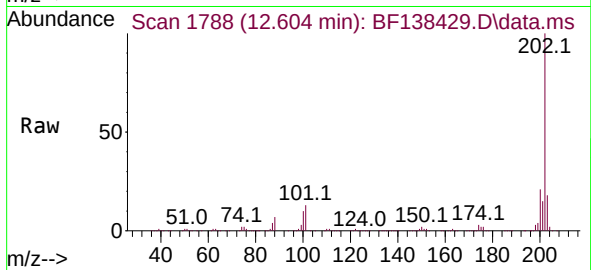
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:202 Resp: 90150

Ion Ratio Lower Upper

202 100

101 13.4 0.0 30.5

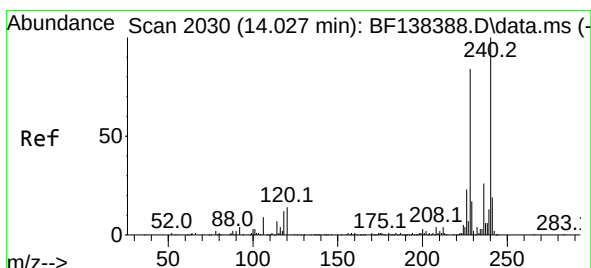
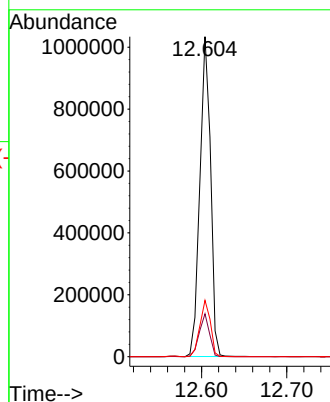
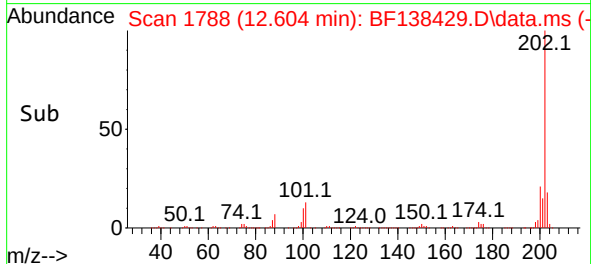
203 17.6 0.0 37.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024

Supervised By :mohammad ahmed 07/04/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF138429.D

Acq: 02 Jul 2024 15:56

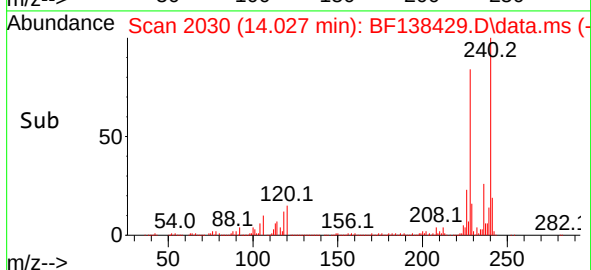
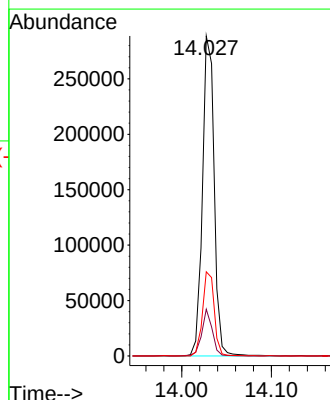
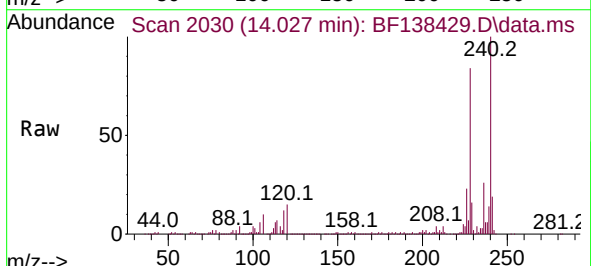
Tgt Ion:240 Resp: 262404

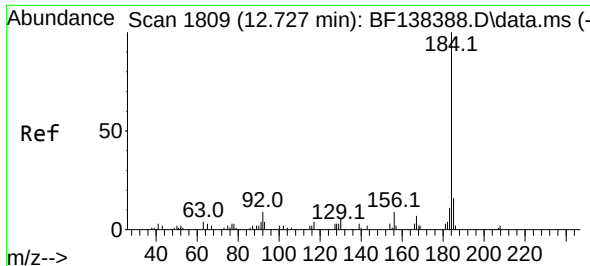
Ion Ratio Lower Upper

240 100

120 14.6 10.9 16.3

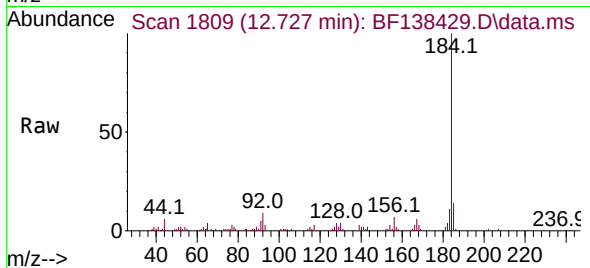
236 26.3 20.6 30.8





#77
Benzidine
Concen: 23.123 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

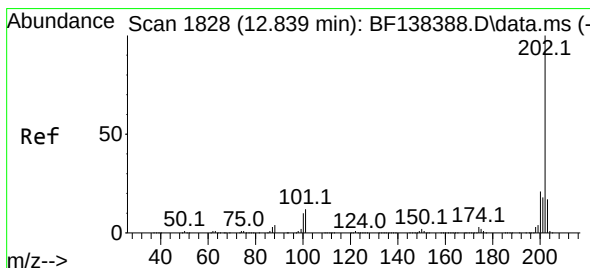
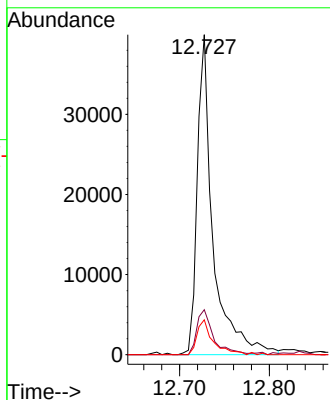
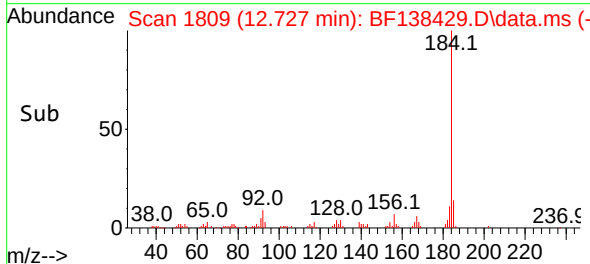
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



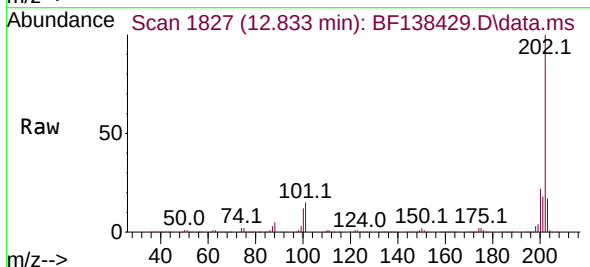
Tgt Ion:184 Resp: 48519
Ion Ratio Lower Upper
184 100
185 14.0 13.0 19.4
183 10.9 9.0 13.6

Manual Integrations
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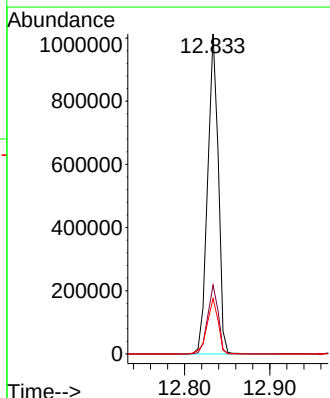
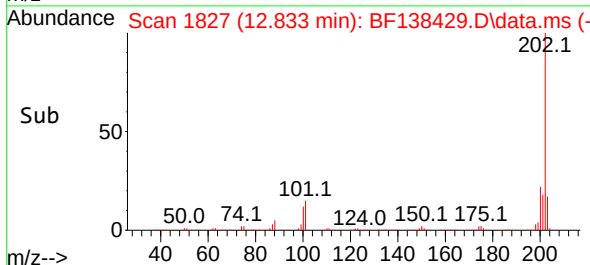
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

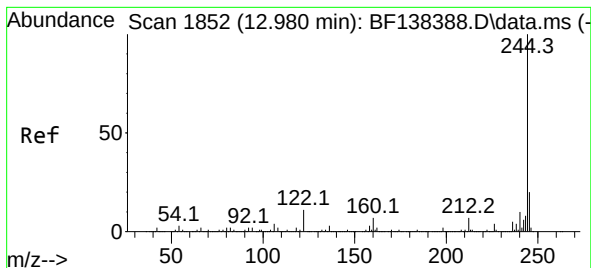


#78
Pyrene
Concen: 31.298 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56



Tgt Ion:202 Resp: 877786
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.3 13.8 20.8





#79

Terphenyl-d14

Concen: 63.320 ng

RT: 12.975 min Scan# 1851

Delta R.T. -0.005 min

Lab File: BF138429.D

Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 1212429

Ion Ratio Lower Upper

244 100

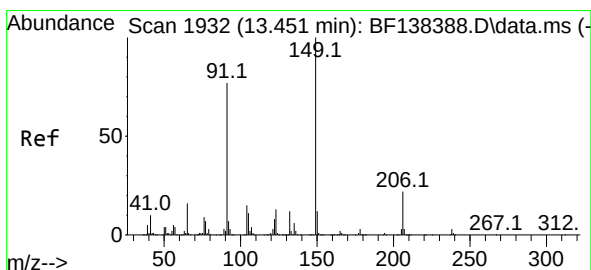
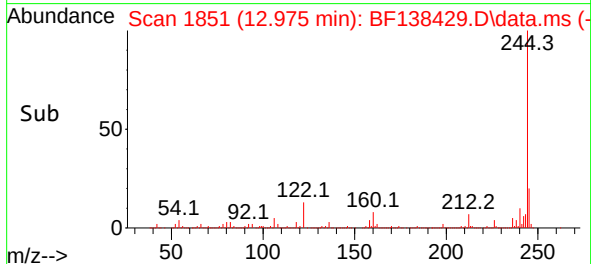
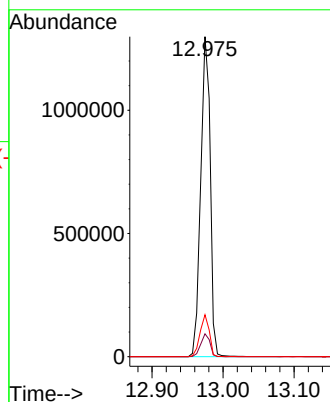
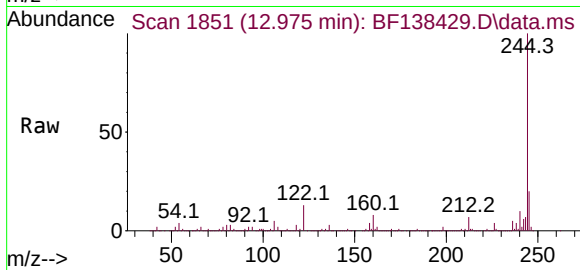
212 7.2 5.6 8.4

122 13.1 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#80

Butylbenzylphthalate

Concen: 34.786 ng

RT: 13.451 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BF138429.D

Acq: 02 Jul 2024 15:56

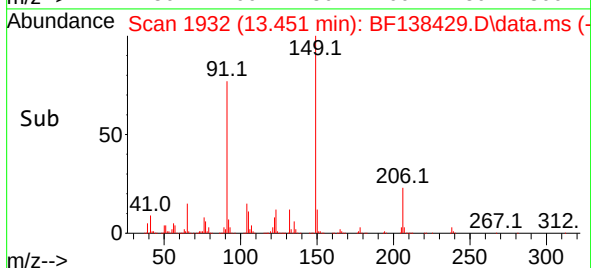
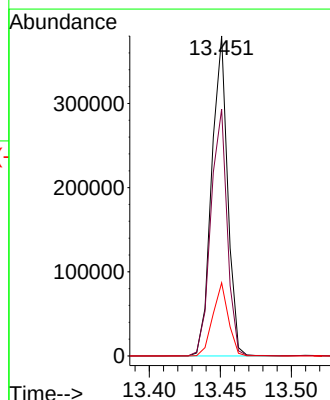
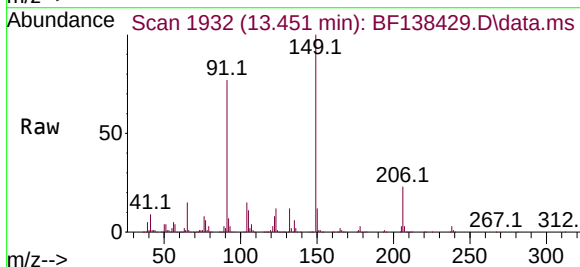
Tgt Ion:149 Resp: 296864

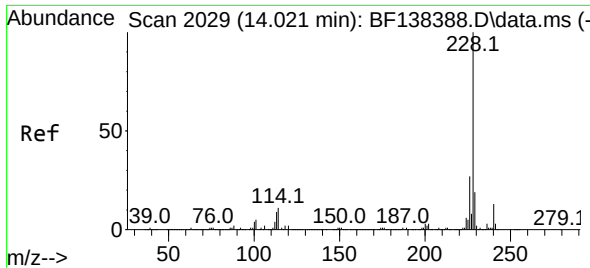
Ion Ratio Lower Upper

149 100

91 77.2 62.0 93.0

206 22.8 17.6 26.4





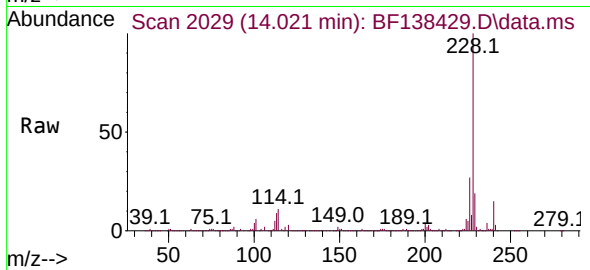
#81
Benzo(a)anthracene
Concen: 39.382 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

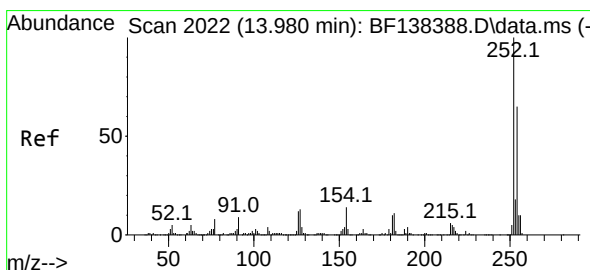
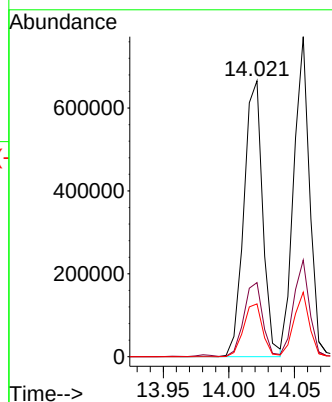
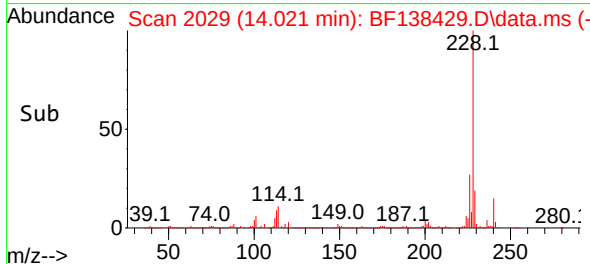


Tgt Ion:228 Resp: 66514
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.2 15.5 23.3

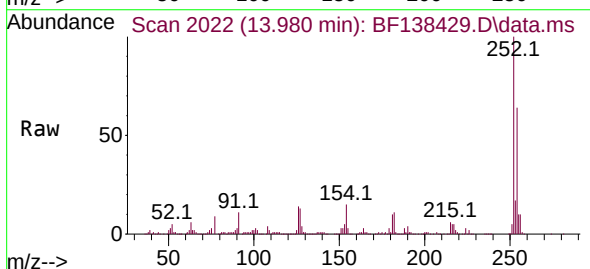
Manual Integrations

APPROVED

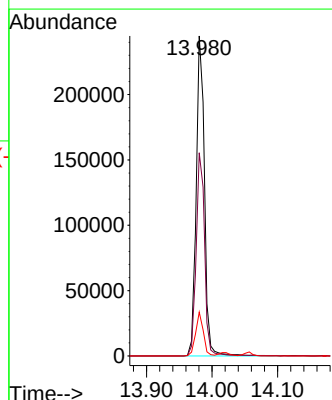
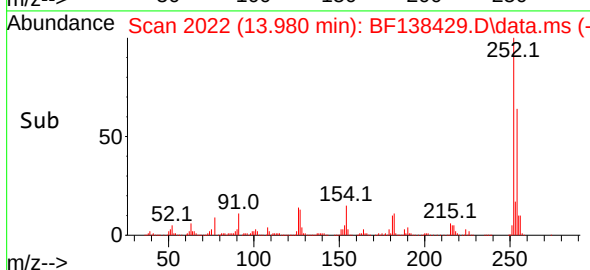
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

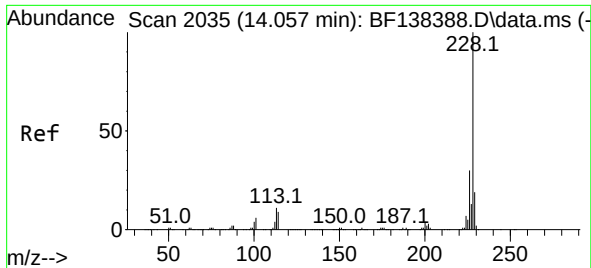


#82
3,3'-Dichlorobenzidine
Concen: 43.099 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56



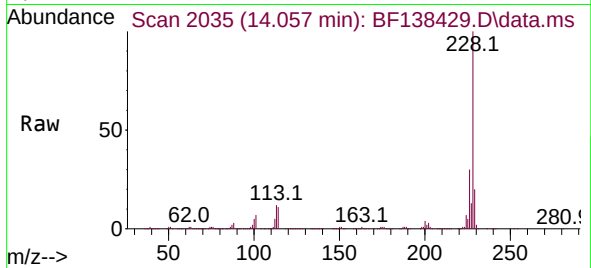
Tgt Ion:252 Resp: 214914
Ion Ratio Lower Upper
252 100
254 63.5 51.8 77.6
126 13.7 9.5 14.3





#83
Chrysene
Concen: 39.477 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

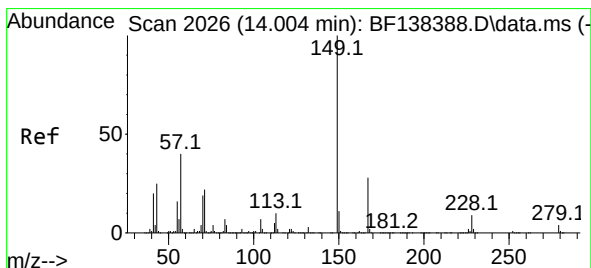
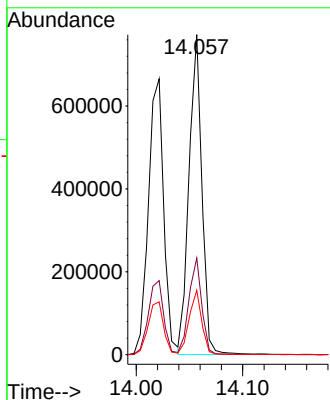
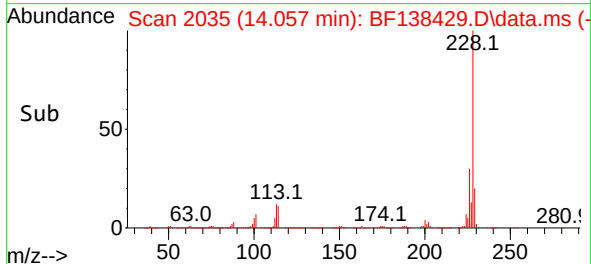
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



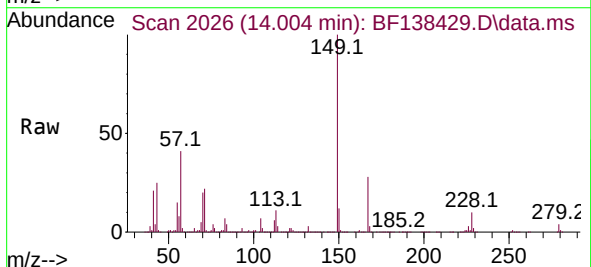
Tgt Ion:228 Resp: 648793
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.6
229 20.2 15.2 22.8

Manual Integrations
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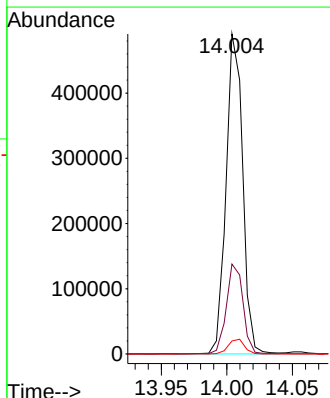
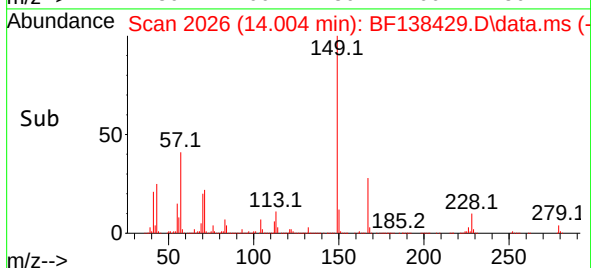
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024

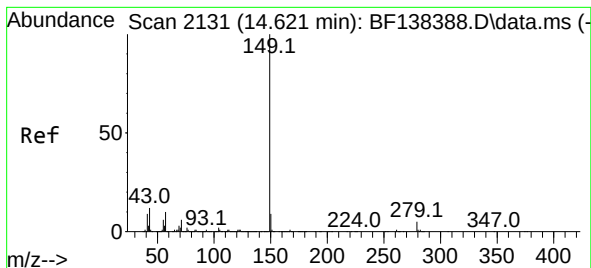


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.409 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56



Tgt Ion:149 Resp: 432473
Ion Ratio Lower Upper
149 100
167 28.1 22.6 33.8
279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 43.881 ng

RT: 14.621 min Scan# 2131

Delta R.T. 0.000 min

Lab File: BF138429.D

Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 82202

Ion Ratio Lower Upper

149 100

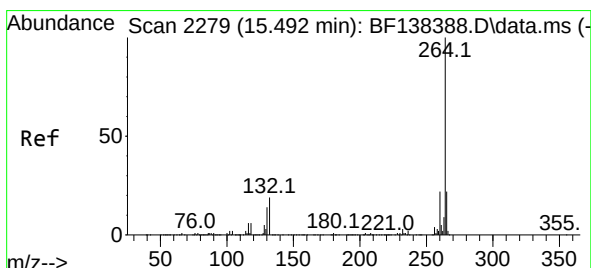
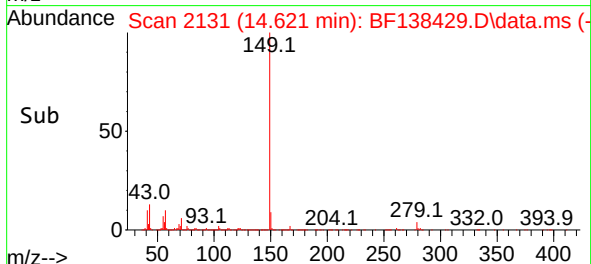
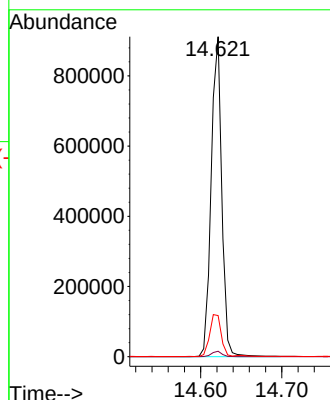
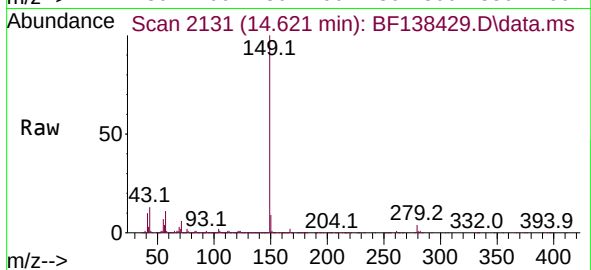
167 1.7 1.3 1.9

43 14.7 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.006 min

Lab File: BF138429.D

Acq: 02 Jul 2024 15:56

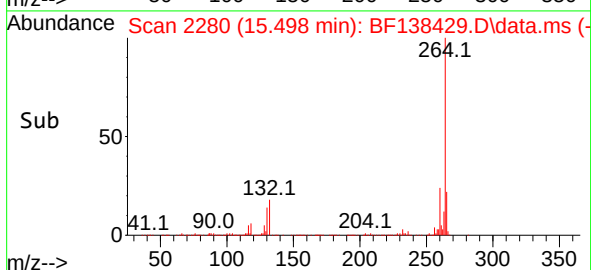
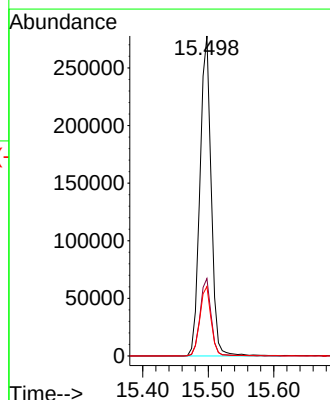
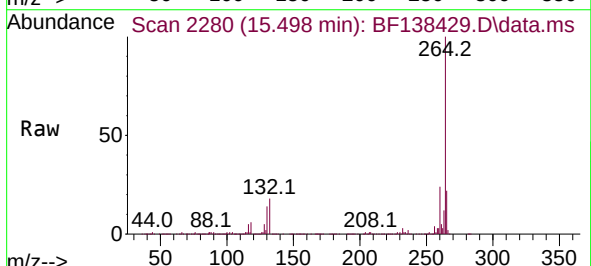
Tgt Ion:264 Resp: 331873

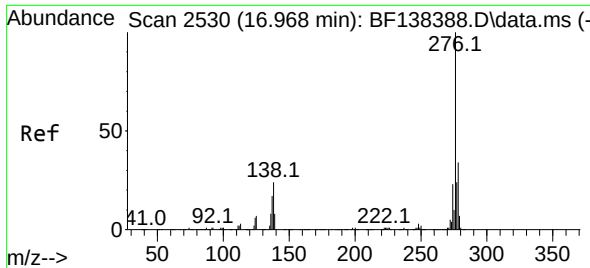
Ion Ratio Lower Upper

264 100

260 24.2 17.8 26.6

265 21.7 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 35.763 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

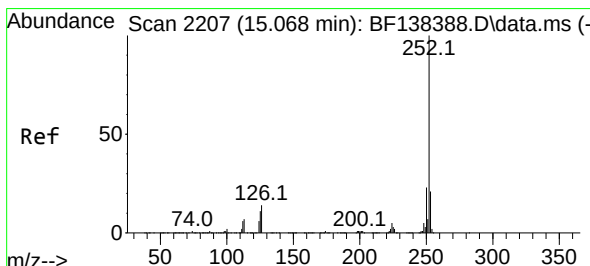
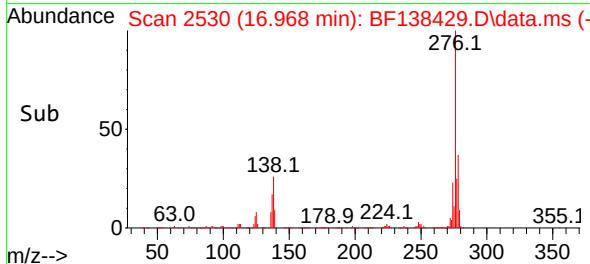
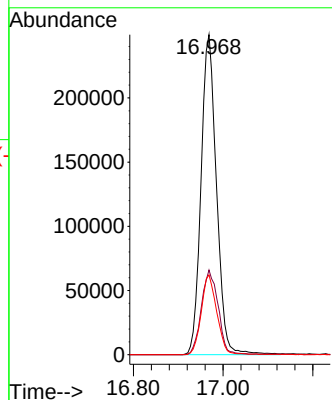
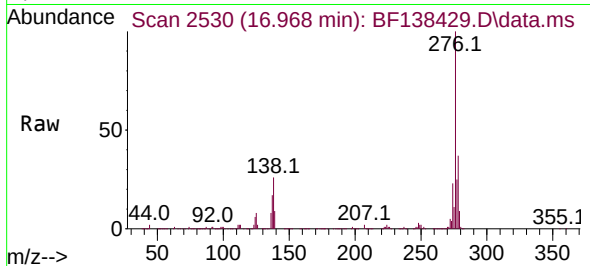
SSTDCCC040

Tgt Ion:276 Resp: 596360
Ion Ratio Lower Upper
276 100
138 28.7 22.1 33.1
277 25.0 20.4 30.6

Manual Integrations

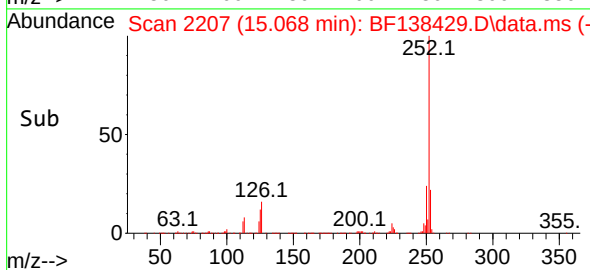
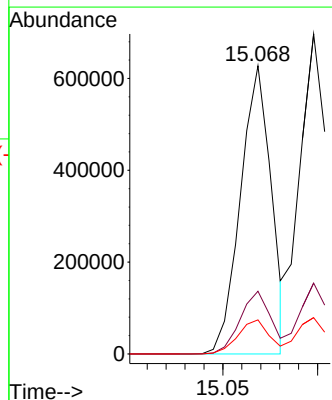
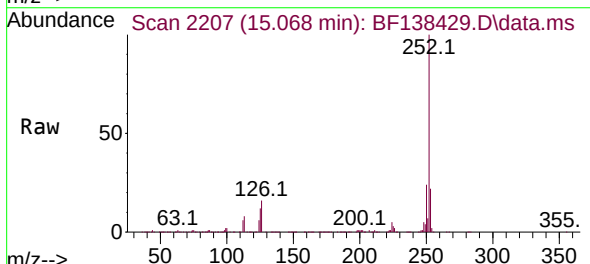
APPROVED

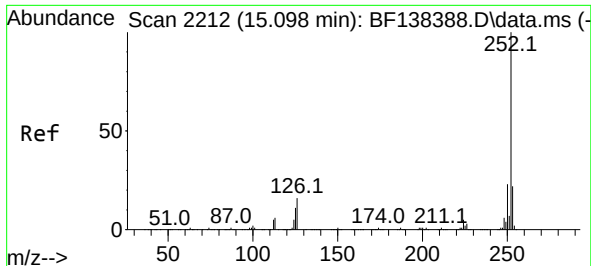
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#88
Benzo(b)fluoranthene
Concen: 39.047 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Tgt Ion:252 Resp: 710986
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 11.8 8.6 12.8





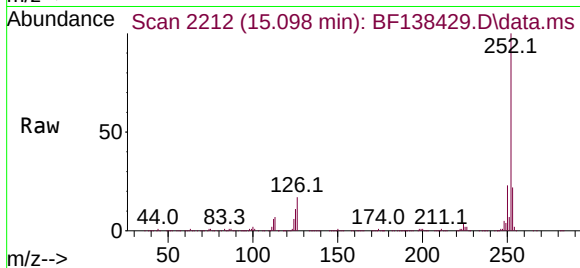
#89
Benzo(k)fluoranthene
Concen: 42.940 ng
RT: 15.098 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

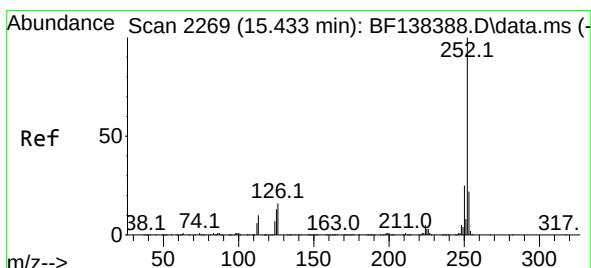
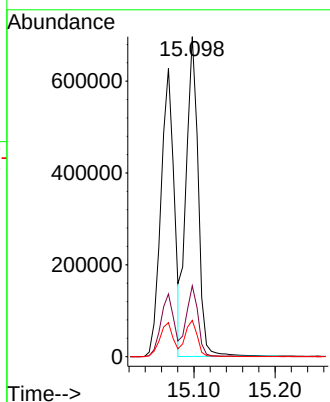
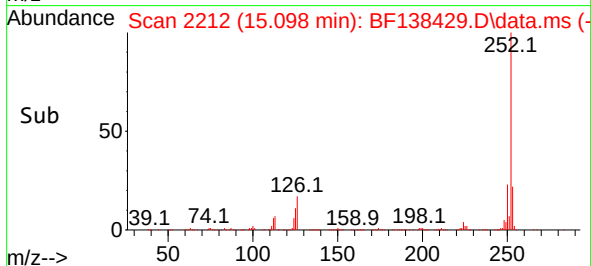


Tgt Ion:252 Resp: 72017
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 11.3 8.7 13.1

Manual Integrations

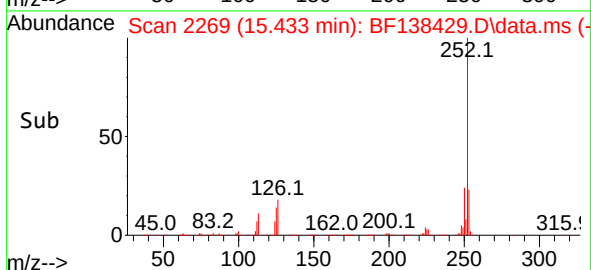
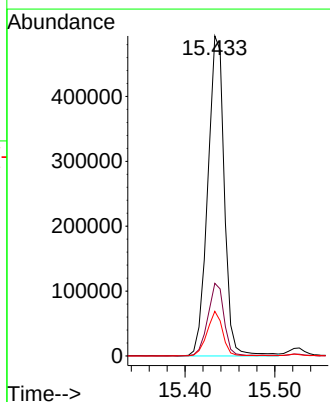
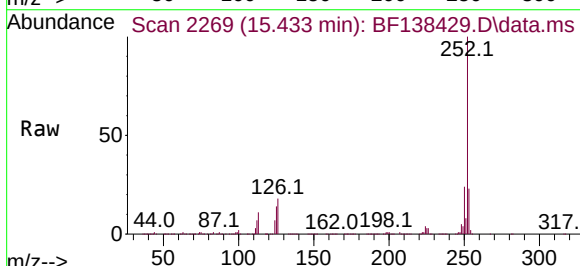
APPROVED

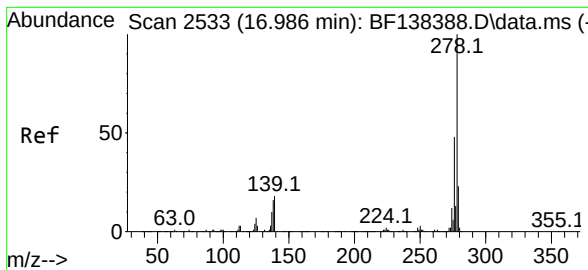
Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#90
Benzo(a)pyrene
Concen: 39.660 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Tgt Ion:252 Resp: 632967
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 13.9 10.2 15.2





#91
Dibenzo(a,h)anthracene
Concen: 35.538 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Instrument :

BNA_F

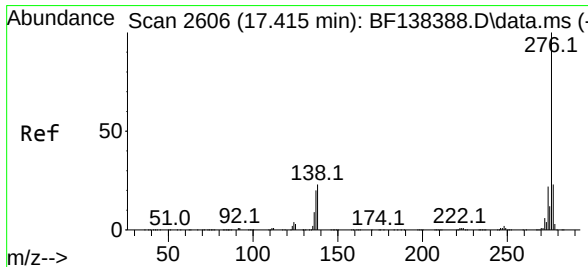
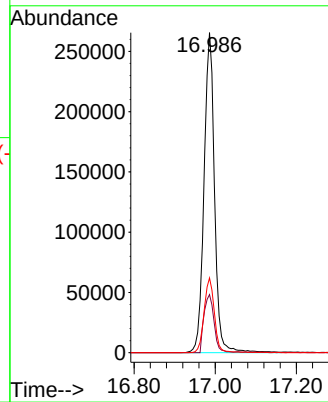
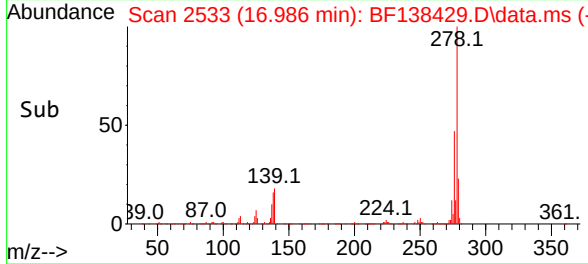
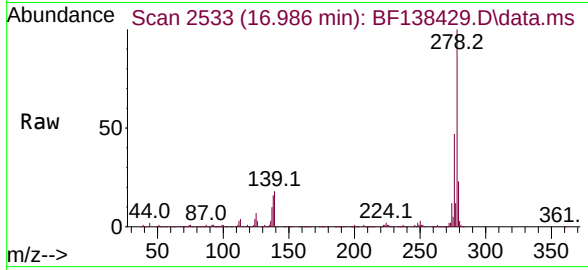
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 47834
Ion Ratio Lower Upper
278 100
139 18.1 14.3 21.5
279 23.3 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
Supervised By :mohammad ahmed 07/04/2024



#92
Benzo(g,h,i)perylene
Concen: 36.131 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.000 min
Lab File: BF138429.D
Acq: 02 Jul 2024 15:56

Tgt Ion:276 Resp: 475763
Ion Ratio Lower Upper
276 100
277 23.4 18.3 27.5
138 25.0 18.3 27.5

