

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
 Data File : BF129432.D
 Acq On : 29 Jul 2022 09:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 29 18:33:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo
 08/01/2022
 Supervised By :Jagrit
 Upadhyay
 08/01/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	207254	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	790023	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	414902	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	700901	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	476905	20.000	ng	0.00
86) Perylene-d12	15.568	264	381767	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	990207	77.829	ng	0.02
7) Phenol-d6	6.528	99	1262574	78.951	ng	0.01
23) Nitrobenzene-d5	7.457	82	1176735	81.309	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	322410	80.825	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2013948	75.089	ng	0.00
79) Terphenyl-d14	13.010	244	2016522	79.771	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	214137	37.304	ng	90
3) Pyridine	3.457	79	603028	37.828	ng	92
4) n-Nitrosodimethylamine	3.416	42	278013	39.715	ng	95
6) Aniline	6.557	93	748559	37.653	ng	99
8) 2-Chlorophenol	6.681	128	548670	39.473	ng	95
9) Benzaldehyde	6.445	77	392810	36.170	ng	99
10) Phenol	6.545	94	696155m	40.879	ng	
11) bis(2-Chloroethyl)ether	6.622	93	527795	39.080	ng	94
12) 1,3-Dichlorobenzene	6.828	146	585076	39.247	ng	98
13) 1,4-Dichlorobenzene	6.904	146	600193	39.587	ng	98
14) 1,2-Dichlorobenzene	7.057	146	554237	39.771	ng	98
15) Benzyl Alcohol	7.034	79	477527	41.173	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	751168	37.001	ng	90
17) 2-Methylphenol	7.145	107	446324	38.706	ng	97
18) Hexachloroethane	7.398	117	228789	40.077	ng	90
19) n-Nitroso-di-n-propyla...	7.304	70	373952	38.626	ng	94
20) 3+4-Methylphenols	7.298	107	549662	37.490	ng	# 80
22) Acetophenone	7.298	105	723601	39.341	ng	# 92
24) Nitrobenzene	7.475	77	594853	39.915	ng	97
25) Isophorone	7.710	82	1011762	39.001	ng	99
26) 2-Nitrophenol	7.786	139	296359	40.310	ng	99
27) 2,4-Dimethylphenol	7.828	122	439877m	39.887	ng	
28) bis(2-Chloroethoxy)met...	7.916	93	594333	39.494	ng	99
29) 2,4-Dichlorophenol	8.033	162	458576	40.287	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	471210	39.994	ng	97
31) Naphthalene	8.198	128	1612723	40.179	ng	99
32) Benzoic acid	7.945	122	202897	25.449	ng	98
33) 4-Chloroaniline	8.245	127	651604	39.542	ng	98
34) Hexachlorobutadiene	8.304	225	280935	41.948	ng	98
35) Caprolactam	8.633	113	146411	39.564	ng	# 79
36) 4-Chloro-3-methylphenol	8.728	107	494210	40.936	ng	98
37) 2-Methylnaphthalene	8.886	142	1040592	39.894	ng	99
38) 1-Methylnaphthalene	8.986	142	1005071	39.915	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	445493	40.892	ng	98
41) Hexachlorocyclopentadiene	9.033	237	183168	37.757	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	315172	39.831	ng	97

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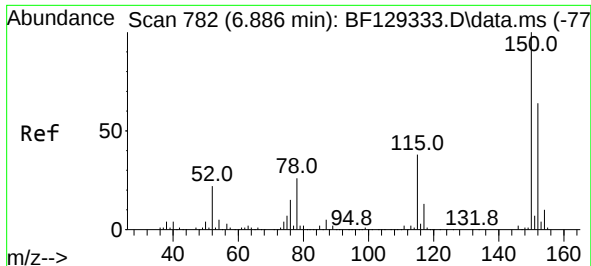
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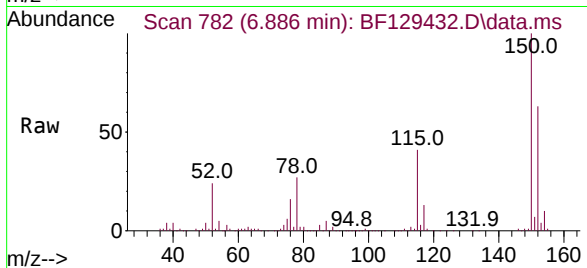
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.210	196	340150	39.530	ng	#	93
46) 1,1'-Biphenyl	9.351	154	1209431	39.942	ng		99
47) 2-Chloronaphthalene	9.380	162	975786	39.864	ng		98
48) 2-Nitroaniline	9.480	65	329996	40.543	ng	#	84
49) Acenaphthylene	9.792	152	1488669	40.024	ng		100
50) Dimethylphthalate	9.651	163	1154306	40.301	ng		99
51) 2,6-Dinitrotoluene	9.722	165	258785	40.368	ng		92
52) Acenaphthene	9.969	154	958211m	39.444	ng		
53) 3-Nitroaniline	9.892	138	293282	38.743	ng	#	94
54) 2,4-Dinitrophenol	9.998	184	120726	36.890	ng		92
55) Dibenzofuran	10.139	168	1340840	40.039	ng		97
56) 4-Nitrophenol	10.057	139	190321	34.079	ng		95
57) 2,4-Dinitrotoluene	10.127	165	343352	40.999	ng		91
58) Fluorene	10.486	166	1079324	40.281	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	257856m	38.776	ng		
60) Diethylphthalate	10.351	149	1109831	40.084	ng		100
61) 4-Chlorophenyl-phenyle...	10.469	204	475314	40.237	ng	#	88
62) 4-Nitroaniline	10.510	138	292021	38.887	ng		99
63) Azobenzene	10.633	77	1102652	39.045	ng		96
65) 4,6-Dinitro-2-methylph...	10.539	198	176461	39.888	ng		86
66) n-Nitrosodiphenylamine	10.592	169	927565	39.739	ng		96
67) 4-Bromophenyl-phenylether	10.963	248	308772	40.230	ng		94
68) Hexachlorobenzene	11.033	284	338937	40.756	ng		96
69) Atrazine	11.122	200	282091	39.788	ng		97
70) Pentachlorophenol	11.227	266	173941	38.475	ng		98
71) Phenanthrene	11.451	178	1500373	39.215	ng		99
72) Anthracene	11.504	178	1495802	39.783	ng		99
73) Carbazole	11.657	167	1396440	39.455	ng		99
74) Di-n-butylphthalate	11.974	149	1692300	40.150	ng		99
75) Fluoranthene	12.639	202	1553634	40.077	ng		98
77) Benzidine	12.763	184	599133	35.561	ng		100
78) Pyrene	12.874	202	1569381	39.352	ng		99
80) Butylbenzylphthalate	13.480	149	710878	41.096	ng		96
81) Benzo(a)anthracene	14.063	228	1289251	39.575	ng		100
82) 3,3'-Dichlorobenzidine	14.021	252	414860	38.570	ng	#	97
83) Chrysene	14.104	228	1206159	39.285	ng		99
84) Bis(2-ethylhexyl)phtha...	14.033	149	912330	40.062	ng		98
85) Di-n-octyl phthalate	14.651	149	1367809	41.738	ng		96
87) Indeno(1,2,3-cd)pyrene	17.092	276	1005953	39.129	ng		99
88) Benzo(b)fluoranthene	15.127	252	998602	39.433	ng		99
89) Benzo(k)fluoranthene	15.157	252	1000776	40.327	ng		99
90) Benzo(a)pyrene	15.504	252	813331	39.564	ng		98
91) Dibenzo(a,h)anthracene	17.103	278	824292	39.394	ng		98
92) Benzo(g,h,i)perylene	17.551	276	839771	39.276	ng		99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

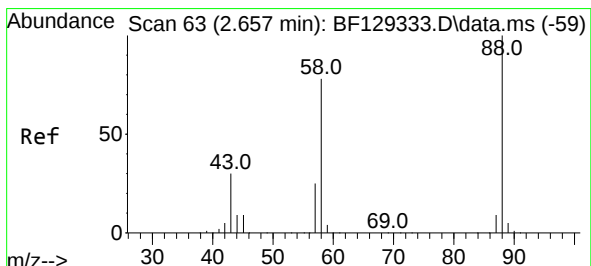
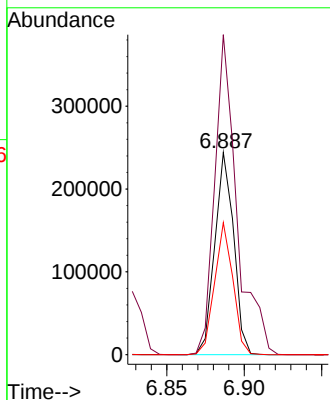
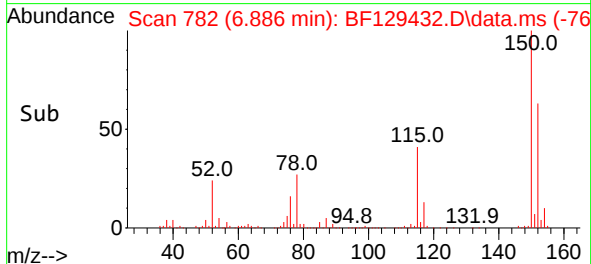


Tgt Ion:152 Resp: 207254
Ion Ratio Lower Upper
152 100
150 158.2 123.7 185.5
115 65.3 49.9 74.9

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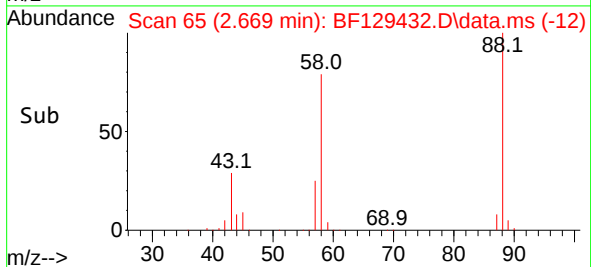
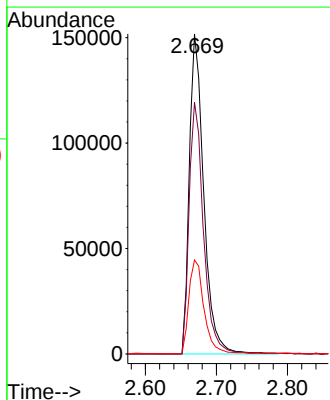
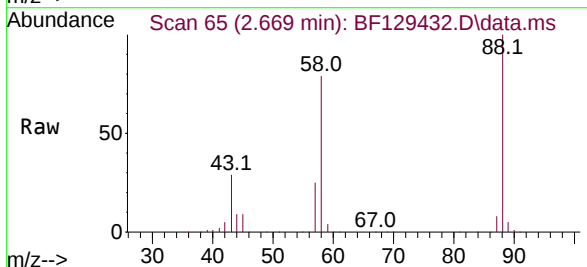
Reviewed By :Christian
Giraldo
08/01/2022

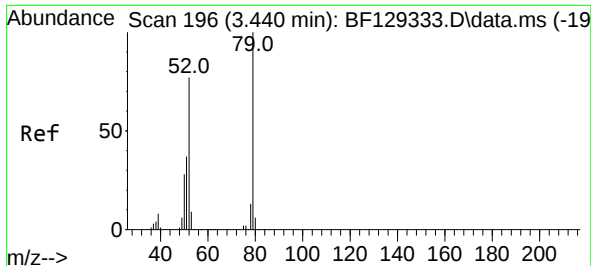
Supervised By :Jagrit
Upadhyay
08/01/2022



#2
1,4-Dioxane
Concen: 37.304 ng
RT: 2.669 min Scan# 65
Delta R.T. 0.012 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

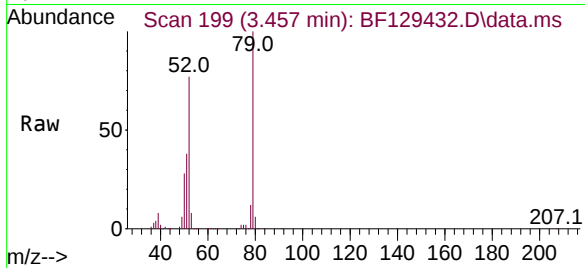
Tgt Ion: 88 Resp: 214137
Ion Ratio Lower Upper
88 100
58 78.1 71.8 107.8
43 31.1 26.6 39.8





#3
Pyridine
Concen: 37.828 ng
RT: 3.457 min Scan# 196
Delta R.T. 0.018 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

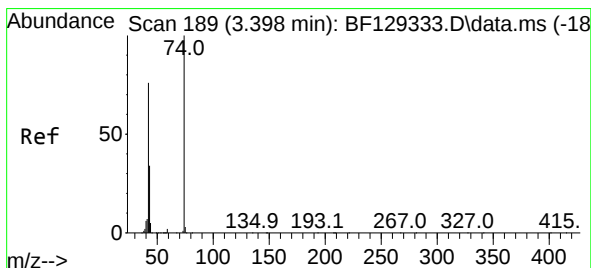
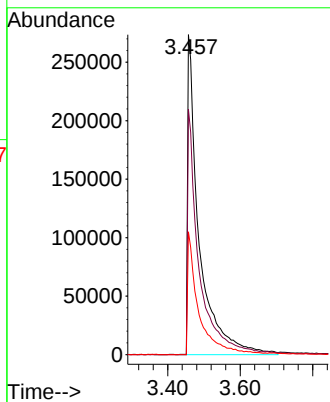
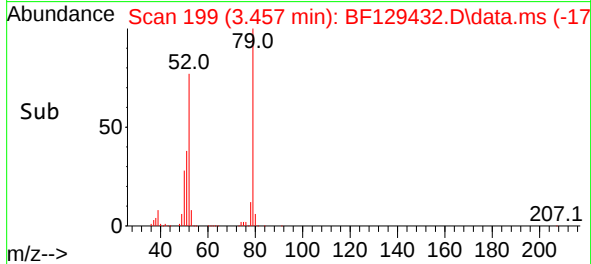


Tgt Ion: 79 Resp: 603028
Ion Ratio Lower Upper
79 100
52 76.6 68.6 102.8
51 38.4 32.9 49.3

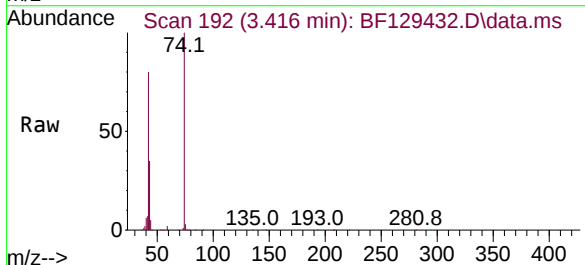
Manual Integrations
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08/01/2022

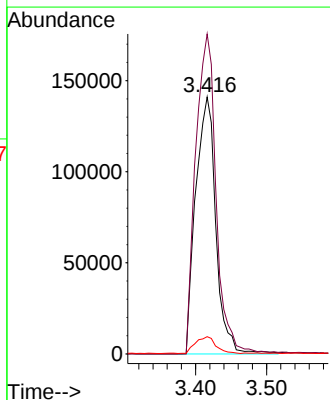
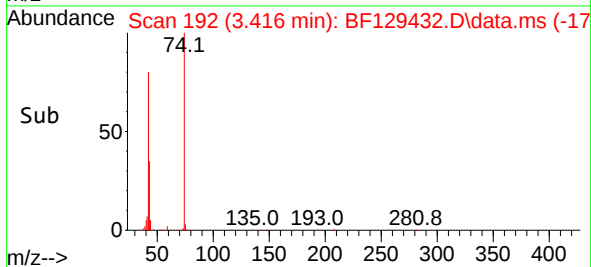
Supervised By :Jagrit
Upadhyay
08/01/2022

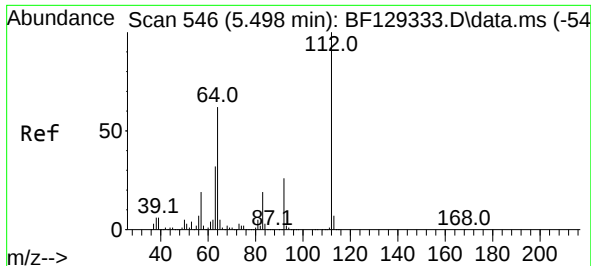


#4
n-Nitrosodimethylamine
Concen: 39.715 ng
RT: 3.416 min Scan# 192
Delta R.T. 0.018 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41



Tgt Ion: 42 Resp: 278013
Ion Ratio Lower Upper
42 100
74 124.6 94.8 142.2
44 6.7 6.6 10.0





#5
2-Fluorophenol
Concen: 77.829 ng
RT: 5.516 min Scan# 54
Delta R.T. 0.018 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

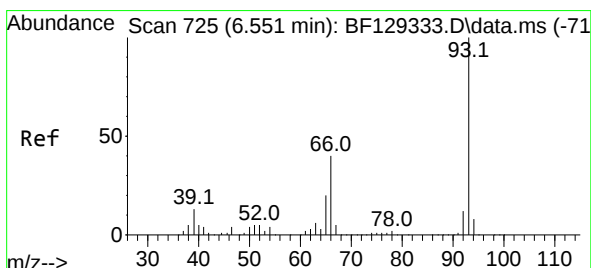
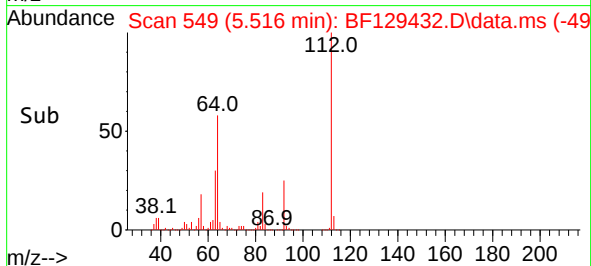
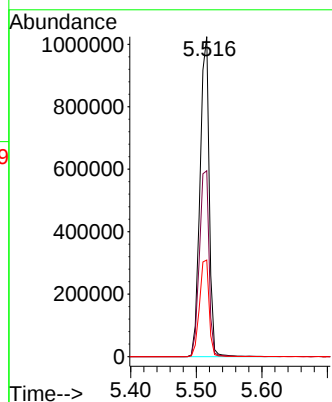
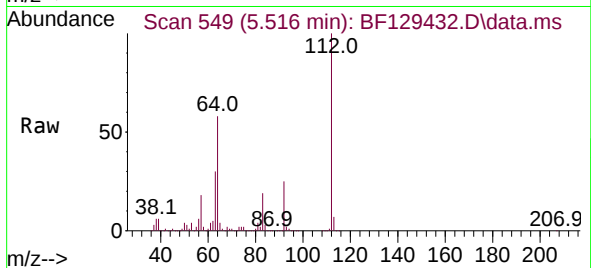
SSTDCCC040

Tgt Ion:112 Resp: 99020
Ion Ratio Lower Upper
112 100
64 58.1 53.3 79.9
63 30.2 28.0 42.0

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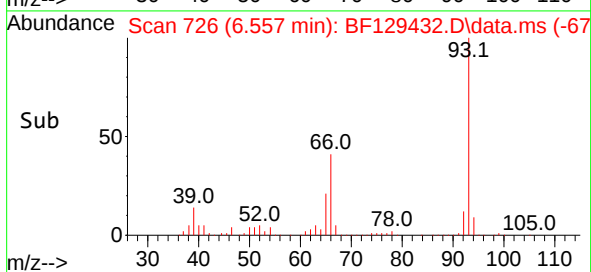
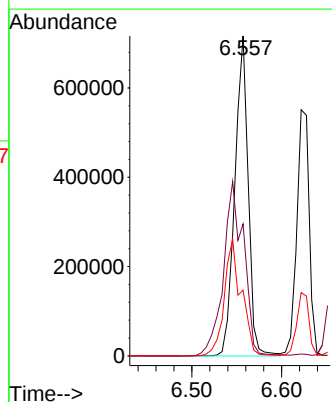
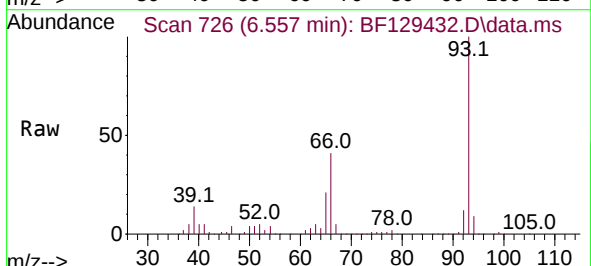
Reviewed By :Christian
Giraldo
08/01/2022

Supervised By :Jagrit
Upadhyay
08/01/2022



#6
Aniline
Concen: 37.653 ng
RT: 6.557 min Scan# 726
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

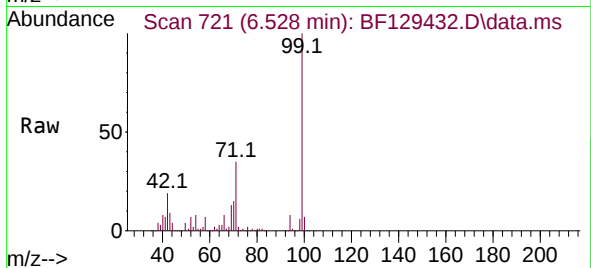
Tgt Ion: 93 Resp: 748559
Ion Ratio Lower Upper
93 100
66 41.3 32.5 48.7
65 20.5 16.4 24.6





#7
Phenol-d6
Concen: 78.951 ng
RT: 6.528 min Scan# 719
Delta R.T. 0.012 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :
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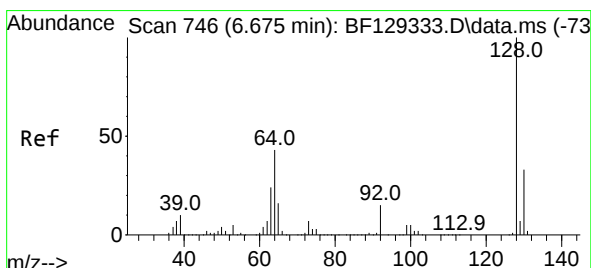
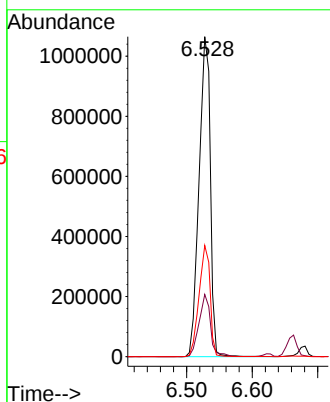
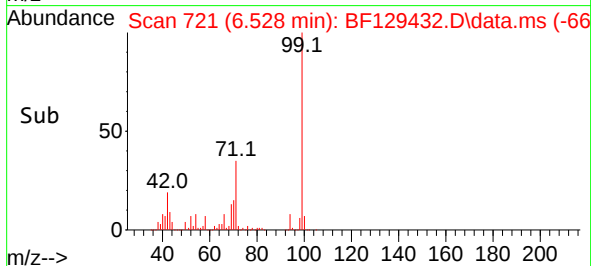


Tgt Ion: 99 Resp: 1262574
Ion Ratio Lower Upper
99 100
42 19.4 17.3 25.9
71 34.7 28.9 43.3

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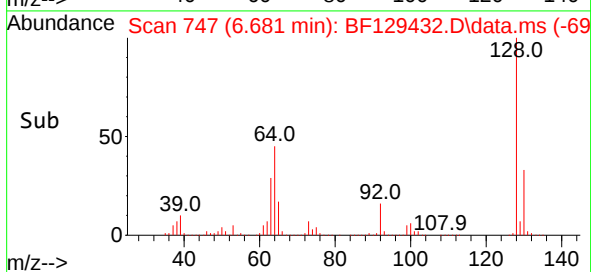
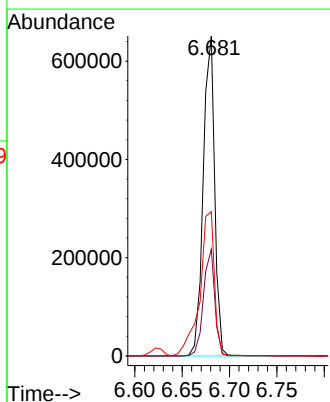
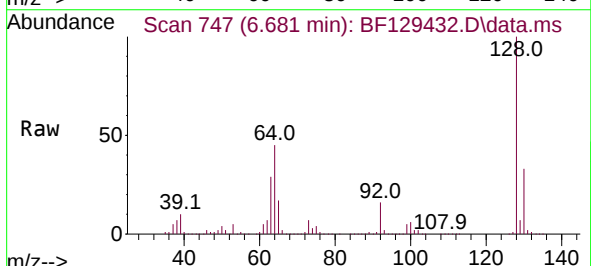
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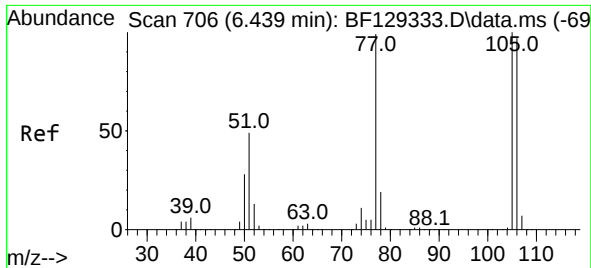
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Upadhyay
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#8
2-Chlorophenol
Concen: 39.473 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

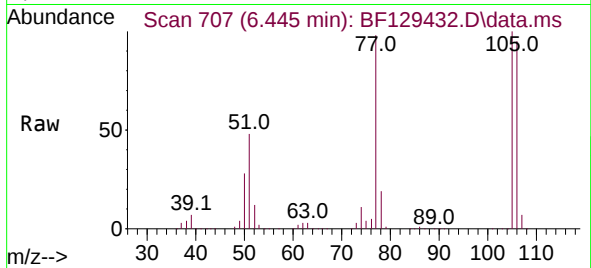
Tgt Ion:128 Resp: 548670
Ion Ratio Lower Upper
128 100
130 33.3 13.1 53.1
64 45.1 30.9 70.9





#9
Benzaldehyde
Concen: 36.170 ng
RT: 6.445 min Scan# 706
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :
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ClientSampleId :
SSTDCCC040

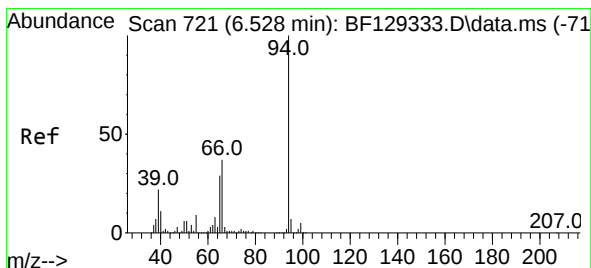
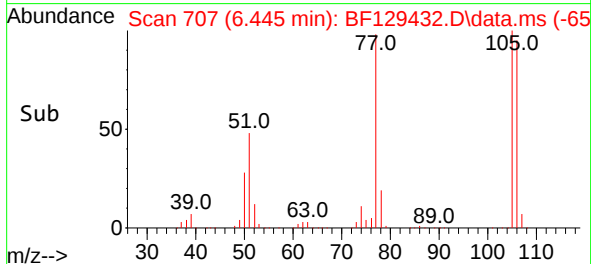
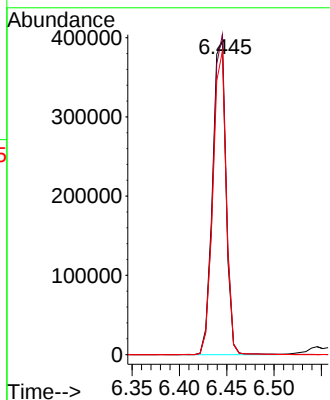


Tgt Ion: 77 Resp: 392810
Ion Ratio Lower Upper
77 100
105 102.1 81.6 121.6
106 96.7 76.1 116.1

Manual Integrations
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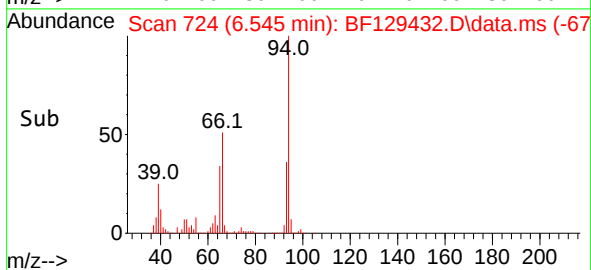
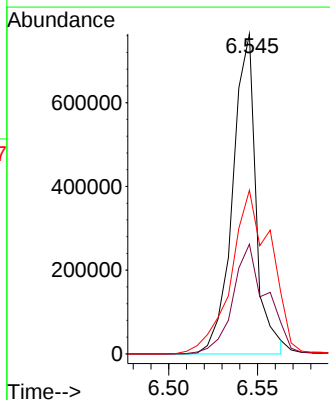
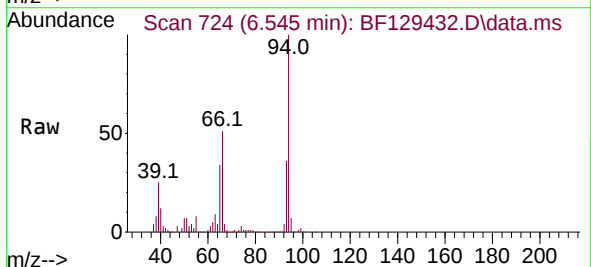
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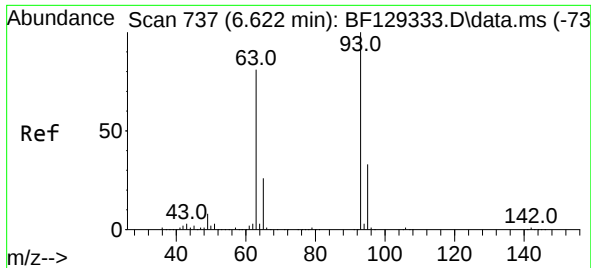
Supervised By :Jagrit
Upadhyay
08/01/2022



#10
Phenol
Concen: 40.879 ng m
RT: 6.545 min Scan# 724
Delta R.T. 0.018 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

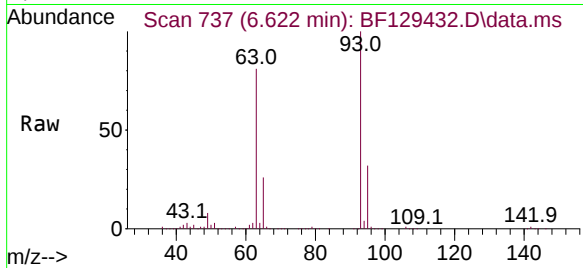
Tgt Ion: 94 Resp: 696155
Ion Ratio Lower Upper
94 100
65 34.3 11.4 51.4
66 51.1 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 39.080 ng
RT: 6.622 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

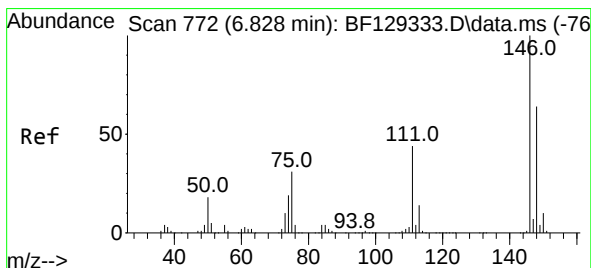
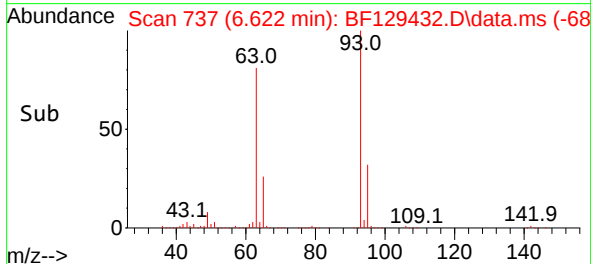
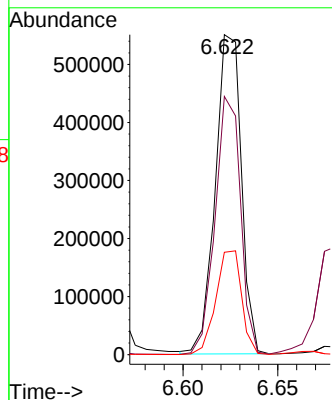


Tgt Ion: 93 Resp: 527795
Ion Ratio Lower Upper
93 100
63 80.7 67.4 107.4
95 32.0 12.7 52.7

Manual Integrations
APPROVED

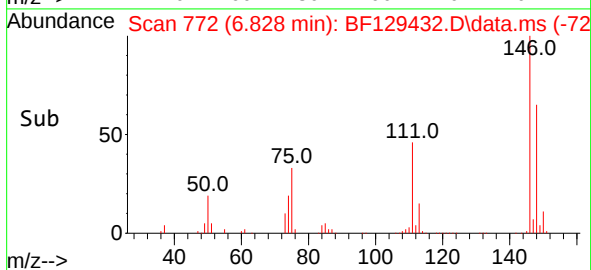
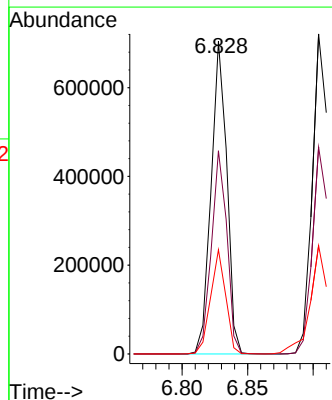
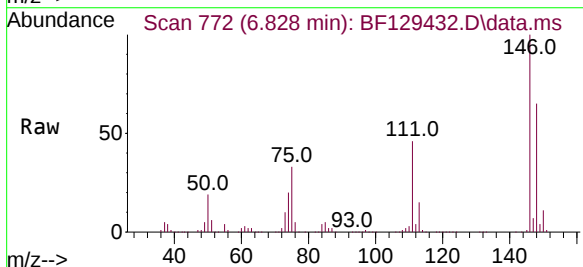
Reviewed By :Christian
Giraldo
08/01/2022

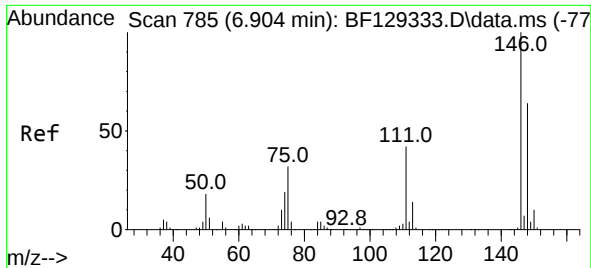
Supervised By :Jagrit
Upadhyay
08/01/2022



#12
1,3-Dichlorobenzene
Concen: 39.247 ng
RT: 6.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

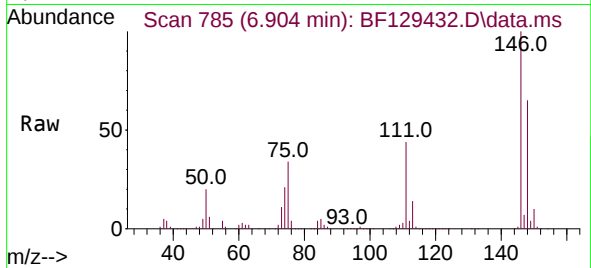
Tgt Ion:146 Resp: 585076
Ion Ratio Lower Upper
146 100
148 65.0 50.6 75.8
75 33.3 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 39.587 ng
RT: 6.904 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

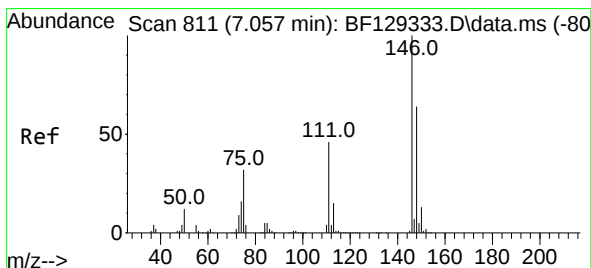
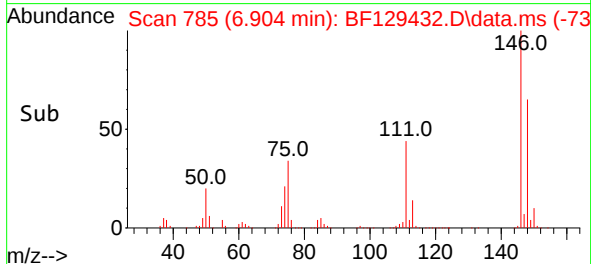
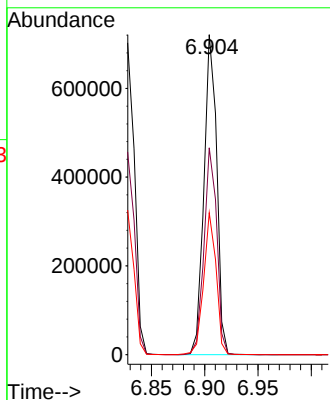


Tgt Ion:146 Resp: 600193
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 44.3 34.2 51.4

Manual Integrations
APPROVED

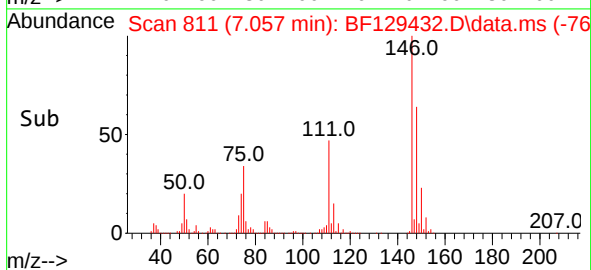
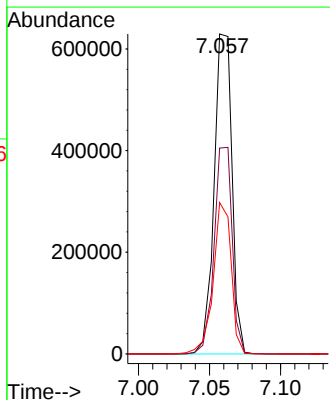
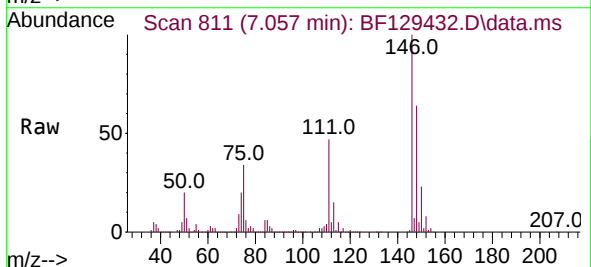
Reviewed By :Christian
Giraldo
08/01/2022

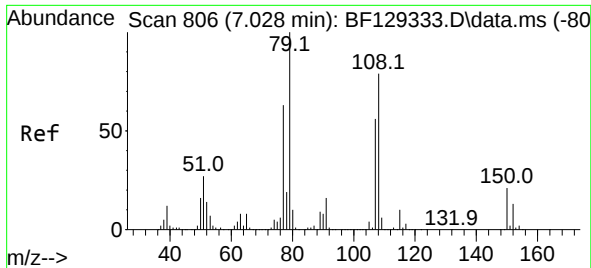
Supervised By :Jagrit
Upadhyay
08/01/2022



#14
1,2-Dichlorobenzene
Concen: 39.771 ng
RT: 7.057 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Tgt Ion:146 Resp: 554237
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 47.3 35.1 52.7





#15

Benzyl Alcohol

Concen: 41.173 ng

RT: 7.034 min Scan# 806

Delta R.T. 0.006 min

Lab File: BF129432.D

Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 47752

Ion Ratio Lower Upper

79 100

108 74.8 61.8 92.6

77 61.3 50.2 75.4

Manual Integrations

APPROVED

Reviewed By :Christian

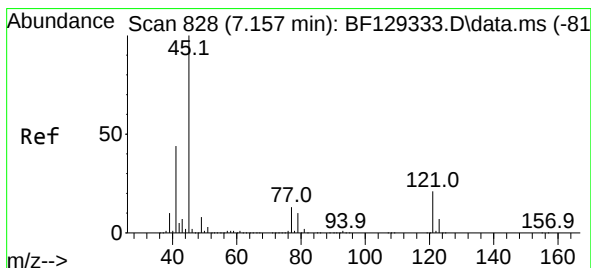
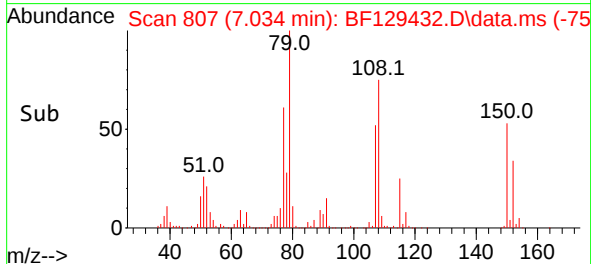
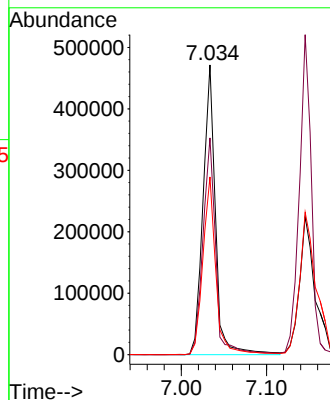
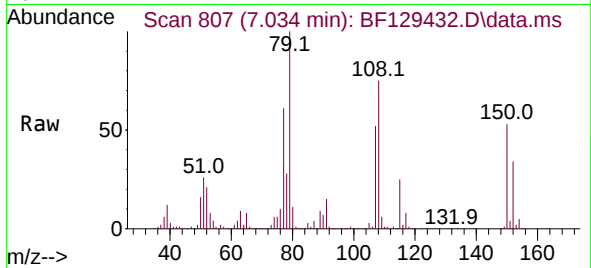
Giraldo

08/01/2022

Supervised By :Jagrit

Upadhyay

08/01/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.001 ng

RT: 7.163 min Scan# 829

Delta R.T. 0.006 min

Lab File: BF129432.D

Acq: 29 Jul 2022 09:41

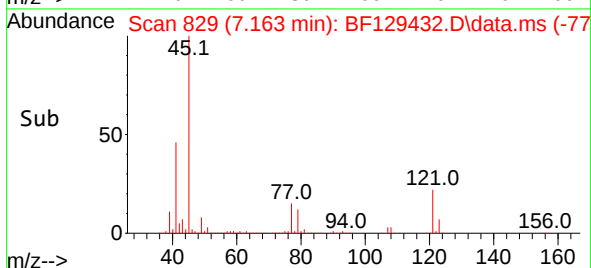
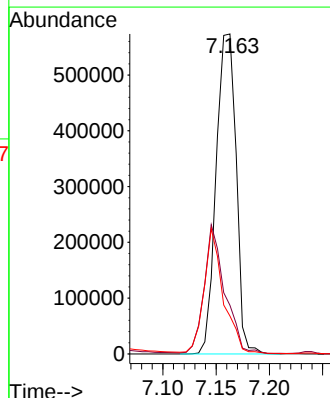
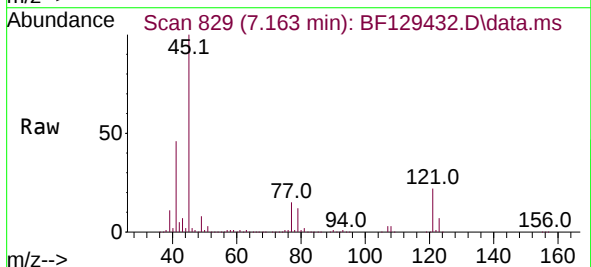
Tgt Ion: 45 Resp: 751168

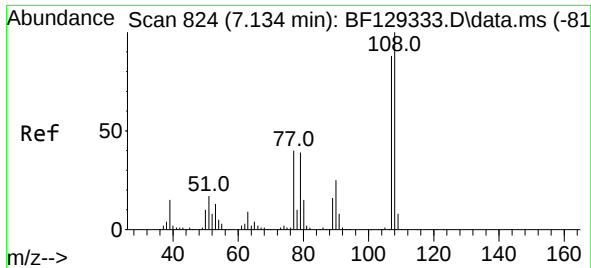
Ion Ratio Lower Upper

45 100

77 15.2 0.0 31.3

79 11.8 0.0 28.3





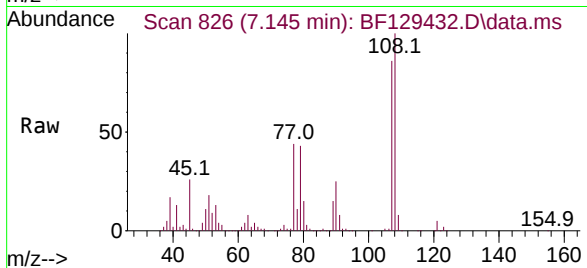
#17
2-Methylphenol
Concen: 38.706 ng
RT: 7.145 min Scan# 819
Delta R.T. 0.012 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

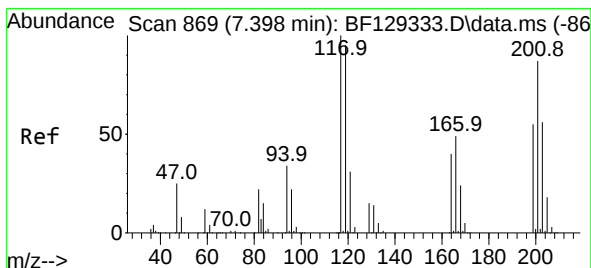
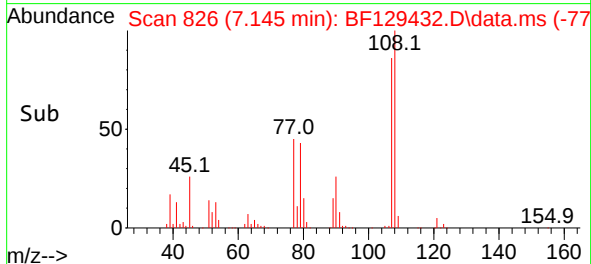
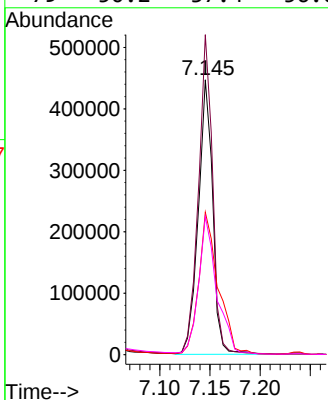


Tgt Ion:107 Resp: 446324
Ion Ratio Lower Upper
107 100
108 116.5 91.9 137.9
77 51.8 37.8 56.8
79 50.2 37.4 56.0

Manual Integrations
APPROVED

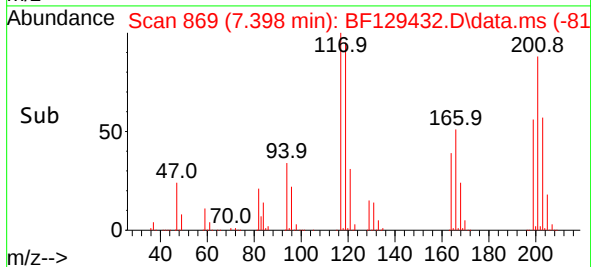
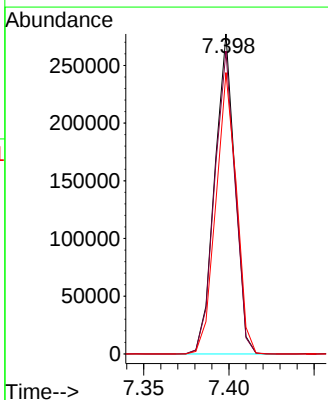
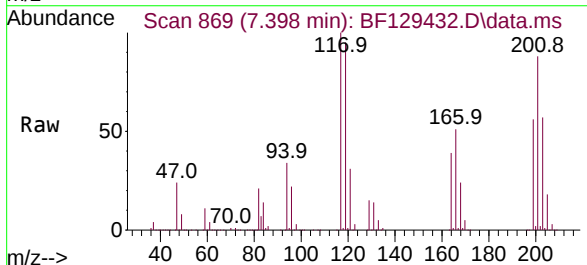
Reviewed By :Christian
Giraldo
08/01/2022

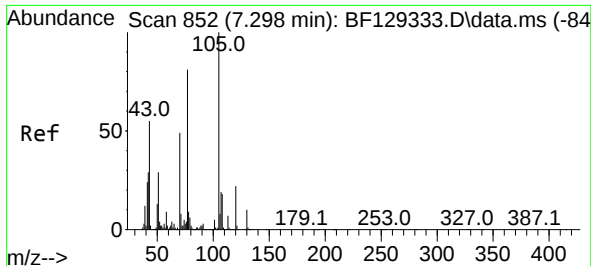
Supervised By :Jagrit
Upadhyay
08/01/2022



#18
Hexachloroethane
Concen: 40.077 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

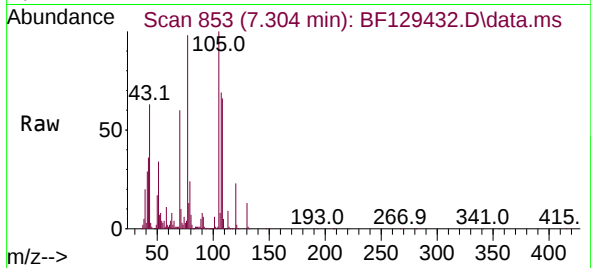
Tgt Ion:117 Resp: 228789
Ion Ratio Lower Upper
117 100
119 94.6 77.4 116.2
201 87.9 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 38.626 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

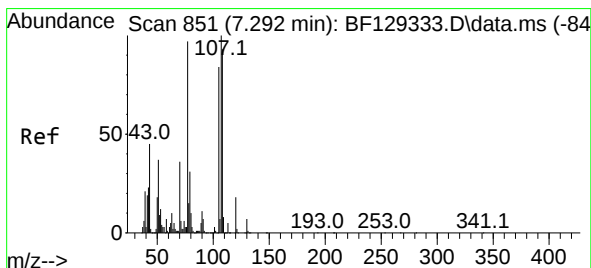
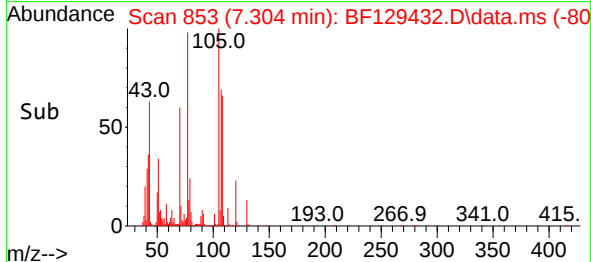
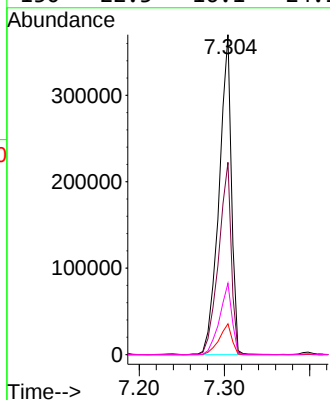


Tgt Ion: 70 Resp: 373952
Ion Ratio Lower Upper
70 100
42 60.1 52.3 78.5
101 9.6 7.5 11.3
130 22.3 16.1 24.1

Manual Integrations
APPROVED

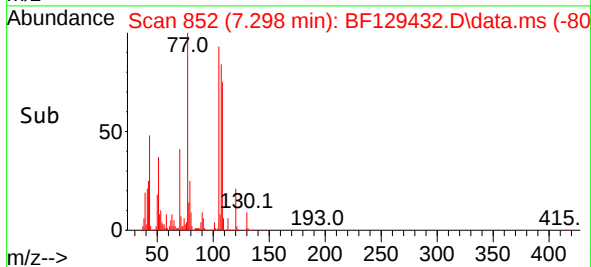
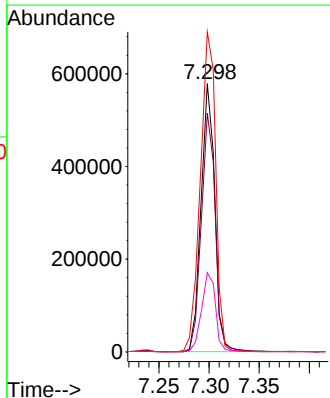
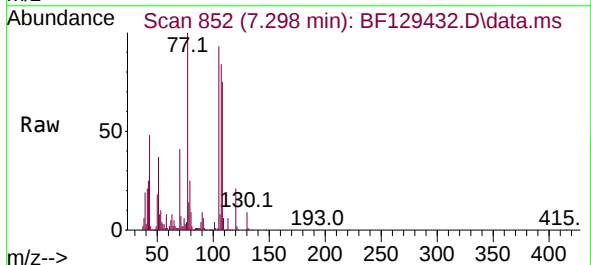
Reviewed By :Christian
Giraldo
08/01/2022

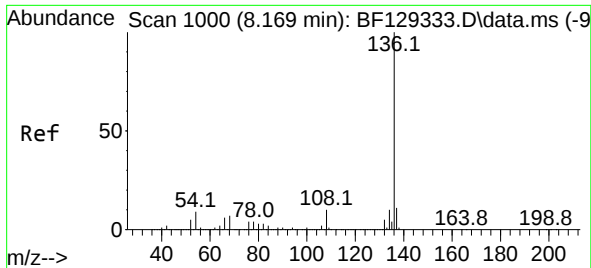
Supervised By :Jagrit
Upadhyay
08/01/2022



#20
3+4-Methylphenols
Concen: 37.490 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Tgt Ion:107 Resp: 549662
Ion Ratio Lower Upper
107 100
108 89.1 71.8 111.8
77 119.3 59.3 99.3#
79 29.6 11.7 51.7





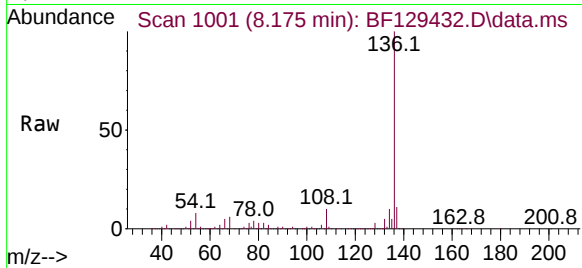
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

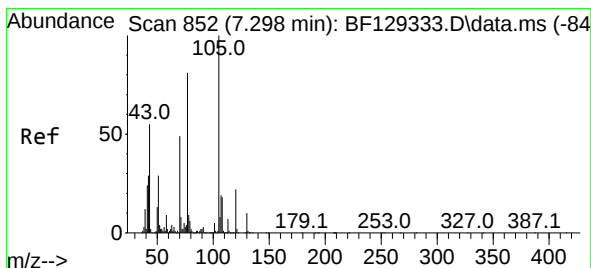
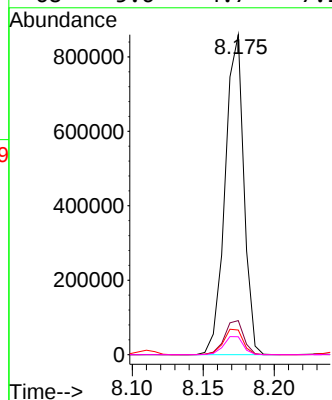


Tgt Ion:136 Resp: 790023
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 7.7 7.5 11.3
68 5.6 4.7 7.1

Manual Integrations
APPROVED

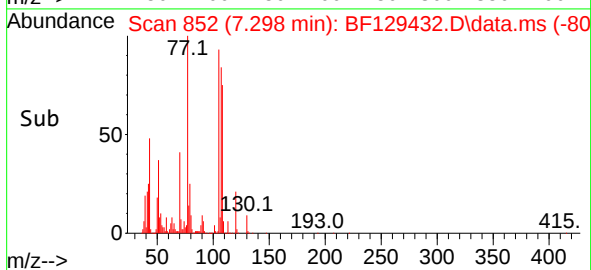
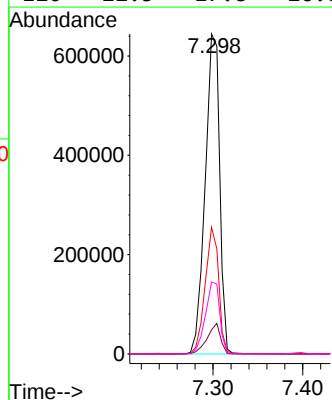
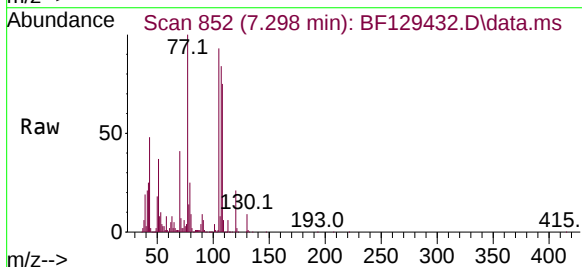
Reviewed By :Christian
Giraldo
08/01/2022

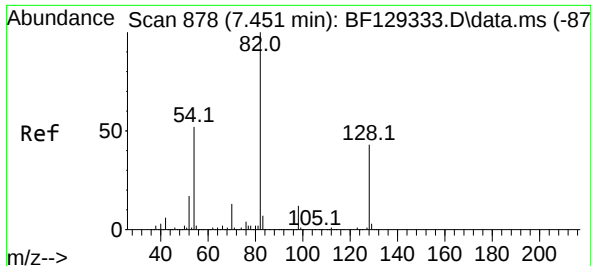
Supervised By :Jagrit
Upadhyay
08/01/2022



#22
Acetophenone
Concen: 39.341 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Tgt Ion:105 Resp: 723601
Ion Ratio Lower Upper
105 100
71 7.5 5.0 7.4#
51 39.6 25.0 37.4#
120 22.5 17.8 26.8





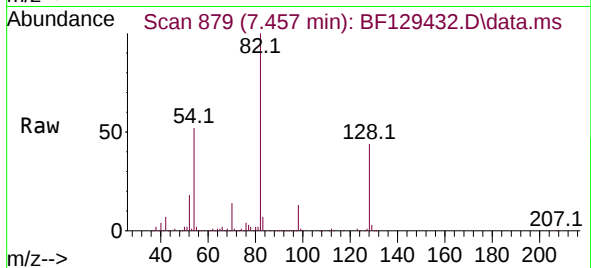
#23
Nitrobenzene-d5
Concen: 81.309 ng
RT: 7.457 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

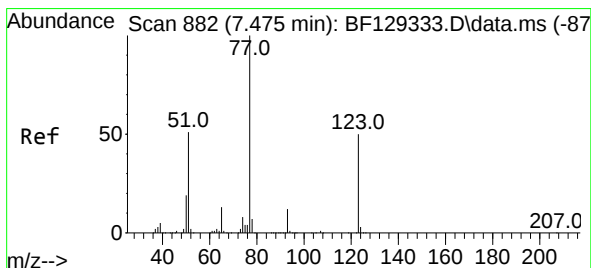
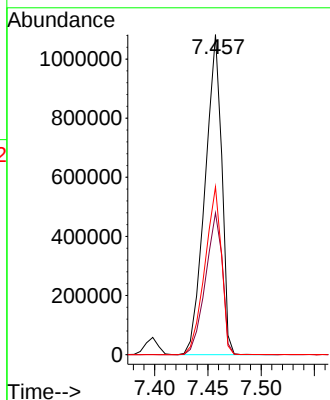
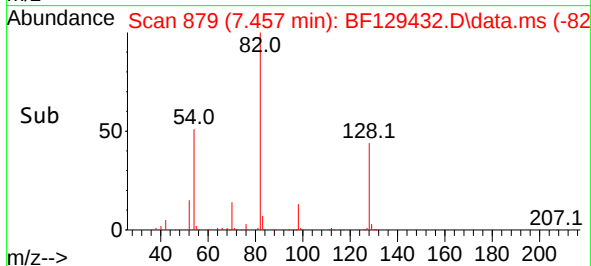


Tgt Ion: 82 Resp: 1176735
Ion Ratio Lower Upper
82 100
128 44.3 34.0 51.0
54 52.4 46.9 70.3

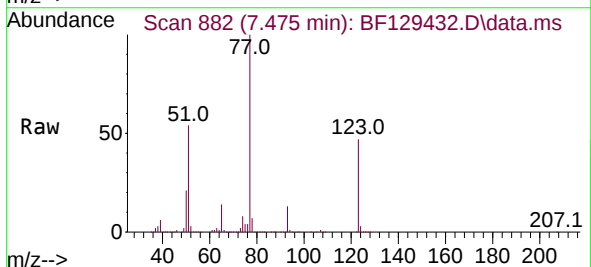
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
08/01/2022

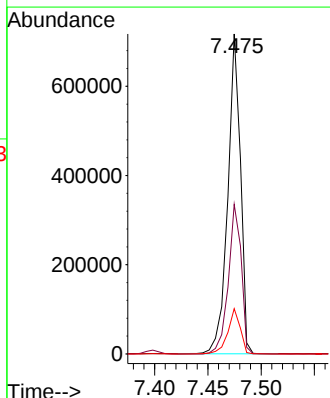
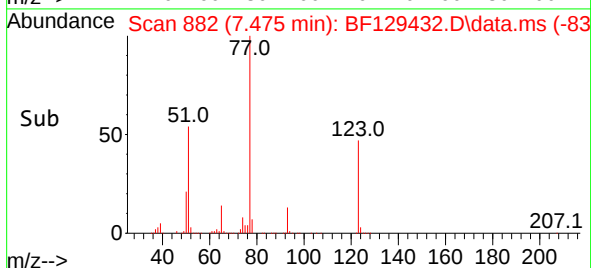
Supervised By :Jagrit
Upadhyay
08/01/2022

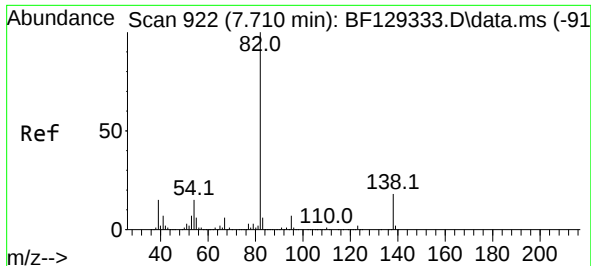


#24
Nitrobenzene
Concen: 39.915 ng
RT: 7.475 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41



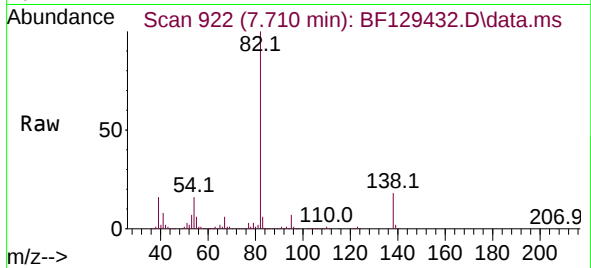
Tgt Ion: 77 Resp: 594853
Ion Ratio Lower Upper
77 100
123 46.7 35.4 53.2
65 14.1 11.8 17.8





#25
Isophorone
Concen: 39.001 ng
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

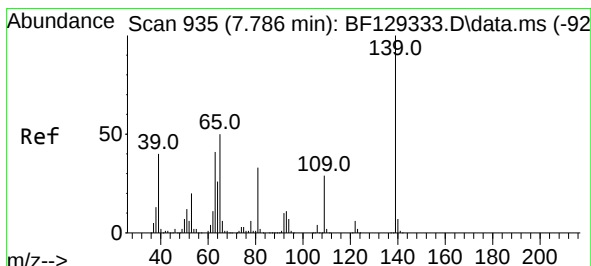
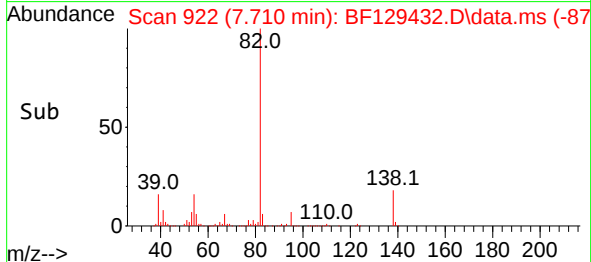
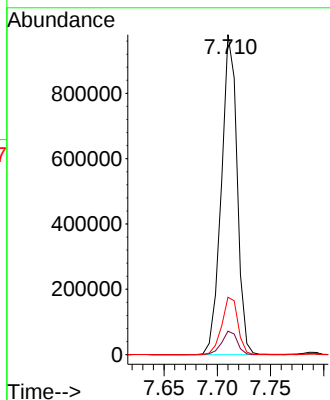


Tgt Ion: 82 Resp: 1011762
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 17.9 14.2 21.2

Manual Integrations
APPROVED

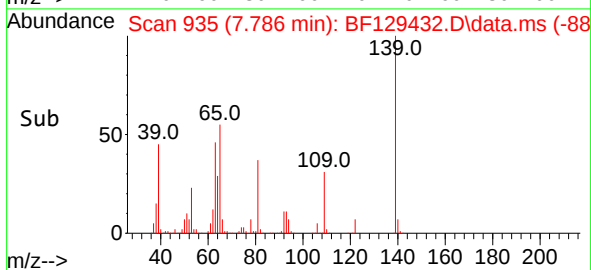
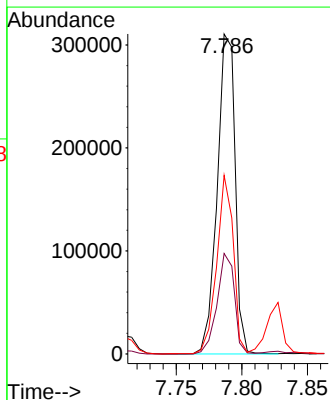
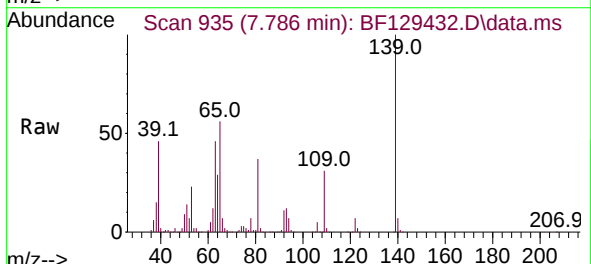
Reviewed By :Christian
Giraldo
08/01/2022

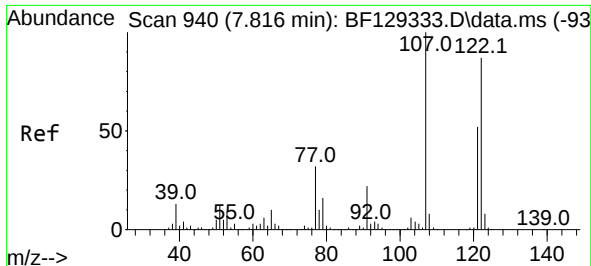
Supervised By :Jagrit
Upadhyay
08/01/2022



#26
2-Nitrophenol
Concen: 40.310 ng
RT: 7.786 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Tgt Ion:139 Resp: 296359
Ion Ratio Lower Upper
139 100
109 31.4 25.0 37.4
65 55.8 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.887 ng m

RT: 7.828 min Scan# 94

Delta R.T. 0.012 min

Lab File: BF129432.D

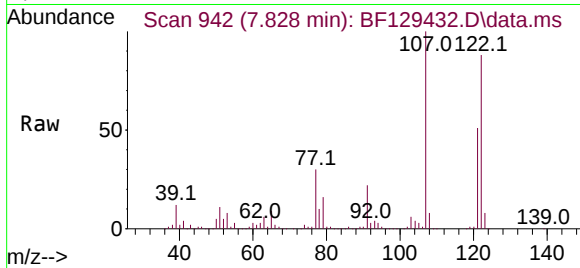
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 43987

Ion Ratio Lower Upper

122 100

107 113.8 93.0 139.6

121 57.8 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian

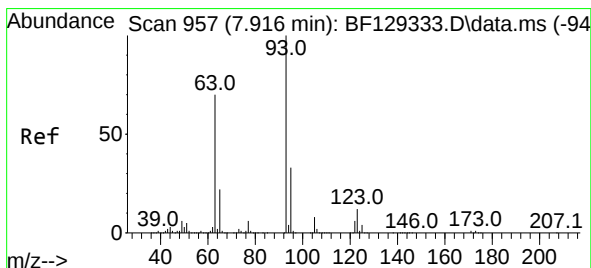
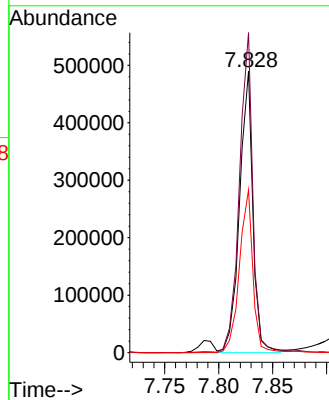
Giraldo

08/01/2022

Supervised By :Jagrit

Upadhyay

08/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.494 ng

RT: 7.916 min Scan# 957

Delta R.T. 0.000 min

Lab File: BF129432.D

Acq: 29 Jul 2022 09:41

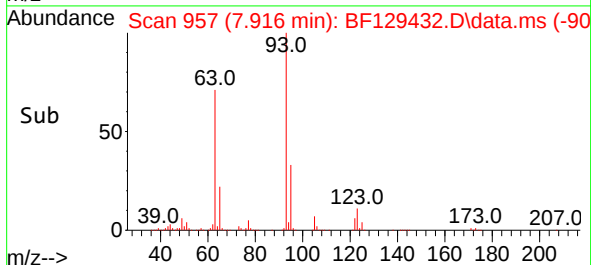
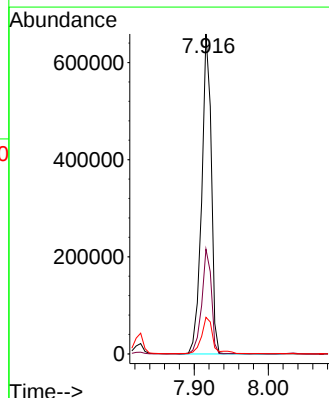
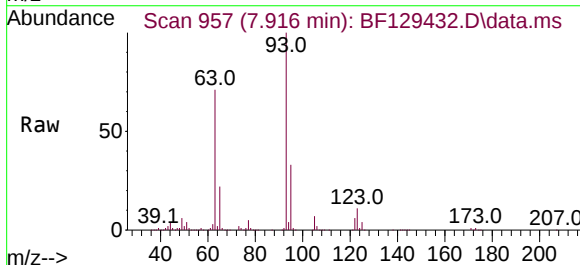
Tgt Ion: 93 Resp: 594333

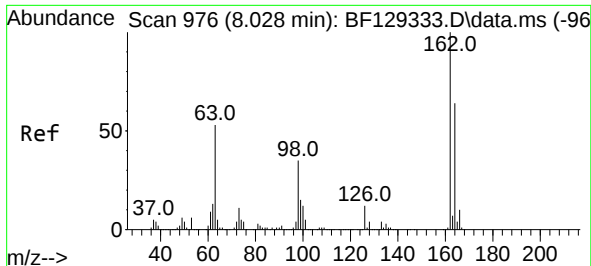
Ion Ratio Lower Upper

93 100

95 32.7 26.8 40.2

123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.287 ng

RT: 8.033 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129432.D

Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 458576

Ion Ratio Lower Upper

162 100

164 64.3 44.2 84.2

98 37.8 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian

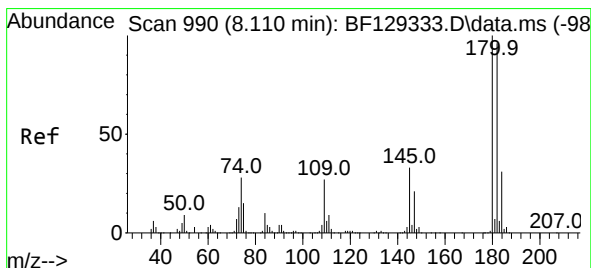
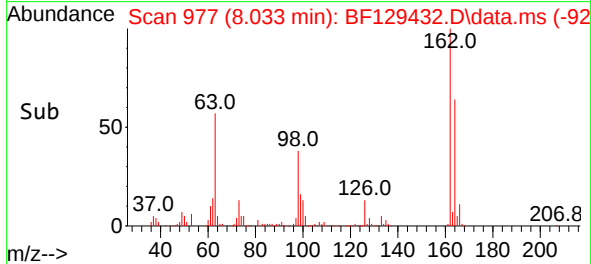
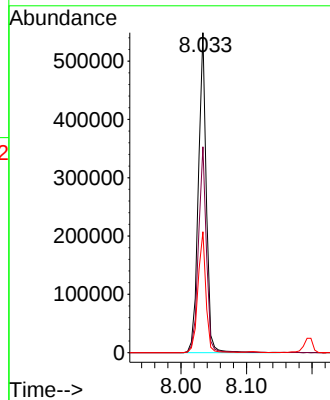
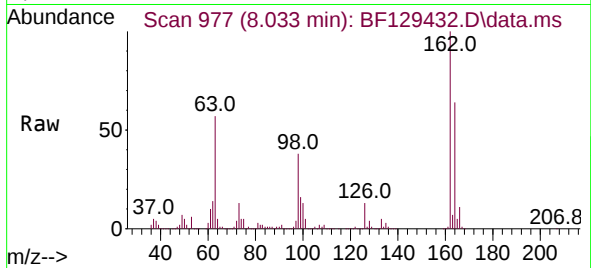
Giraldo

08/01/2022

Supervised By :Jagrit

Upadhyay

08/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.994 ng

RT: 8.110 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF129432.D

Acq: 29 Jul 2022 09:41

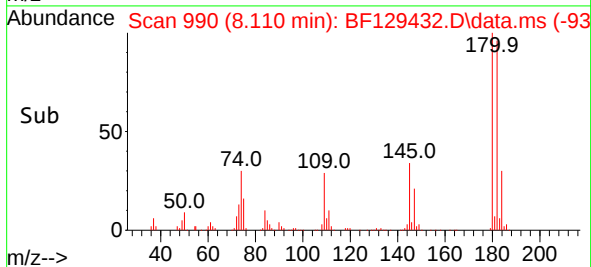
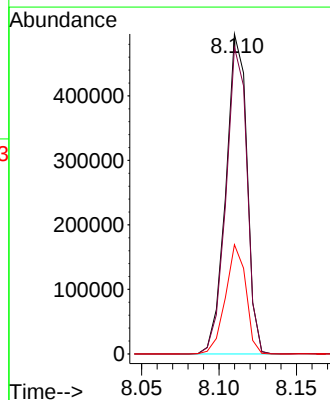
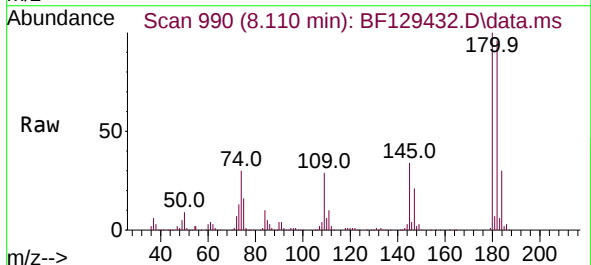
Tgt Ion:180 Resp: 471210

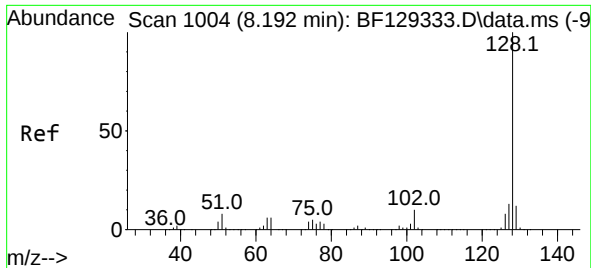
Ion Ratio Lower Upper

180 100

182 95.8 79.2 118.8

145 34.1 26.2 39.2





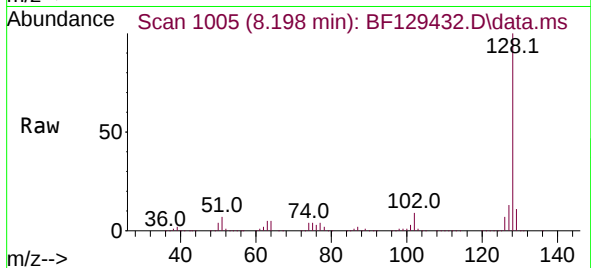
#31
Naphthalene
Concen: 40.179 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

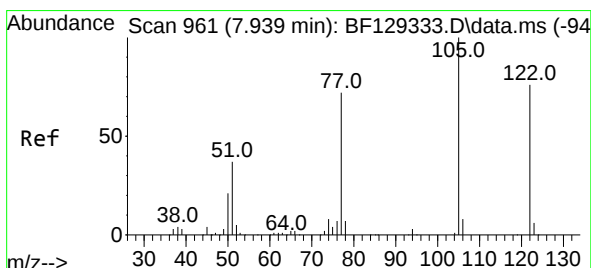
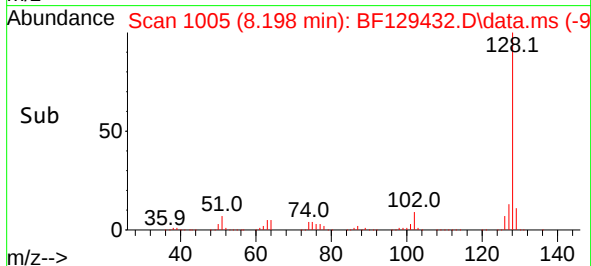
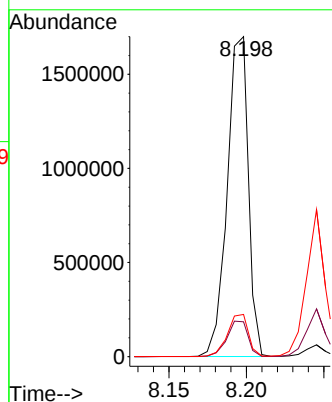


Tgt Ion:128 Resp: 1612723
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.2 10.5 15.7

Manual Integrations
APPROVED

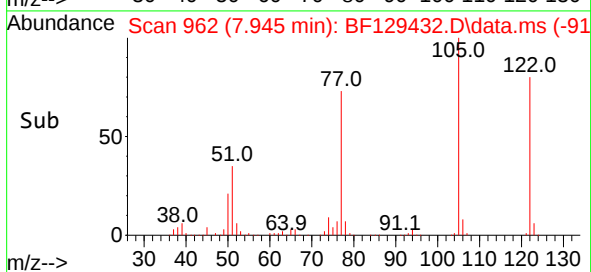
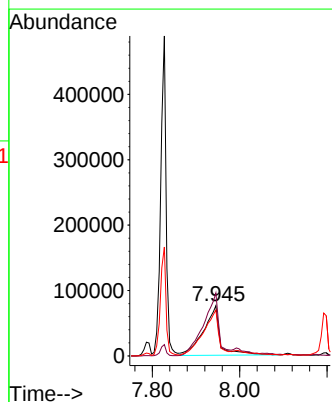
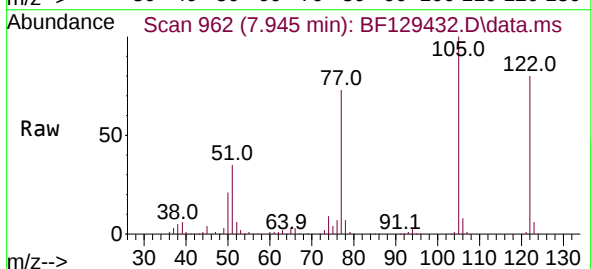
Reviewed By :Christian
Giraldo
08/01/2022

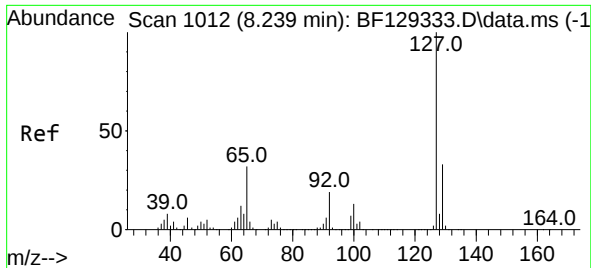
Supervised By :Jagrit
Upadhyay
08/01/2022



#32
Benzoic acid
Concen: 25.449 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Tgt Ion:122 Resp: 202897
Ion Ratio Lower Upper
122 100
105 125.6 107.1 147.1
77 91.4 74.2 114.2





#33
4-Chloroaniline
Concen: 39.542 ng
RT: 8.245 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

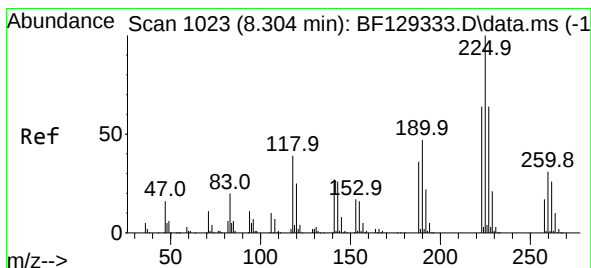
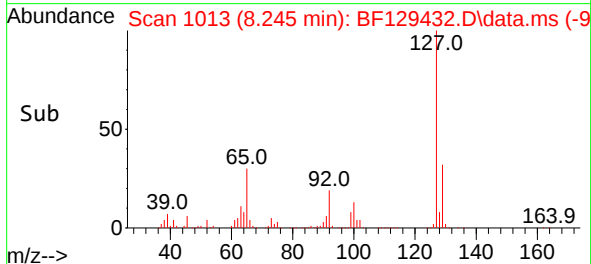
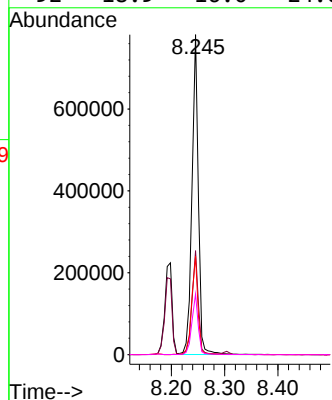
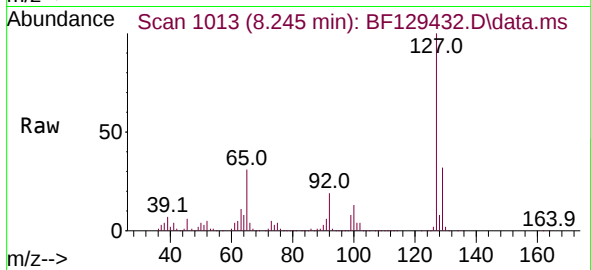
SSTDCCC040

Tgt Ion:127 Resp: 651604
Ion Ratio Lower Upper
127 100
129 32.5 26.4 39.6
65 30.7 26.4 39.6
92 18.9 16.0 24.0

Manual Integrations
APPROVED

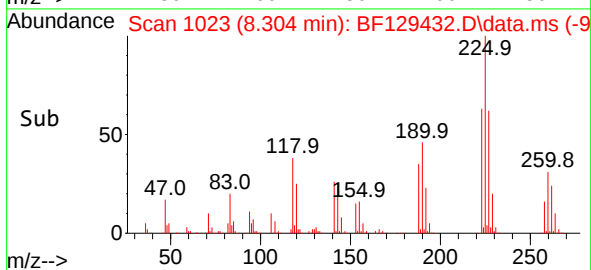
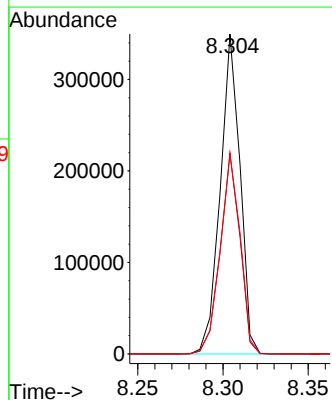
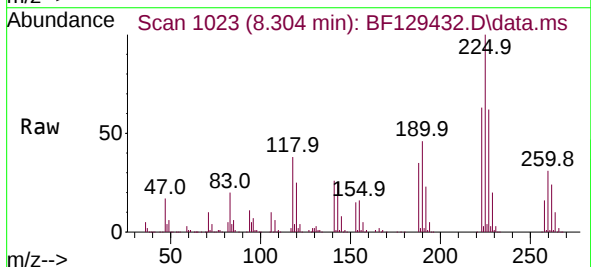
Reviewed By :Christian
Giraldo
08/01/2022

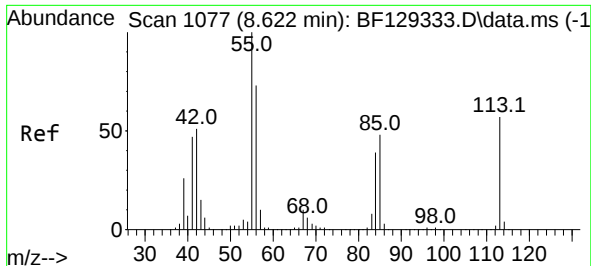
Supervised By :Jagrit
Upadhyay
08/01/2022



#34
Hexachlorobutadiene
Concen: 41.948 ng
RT: 8.304 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

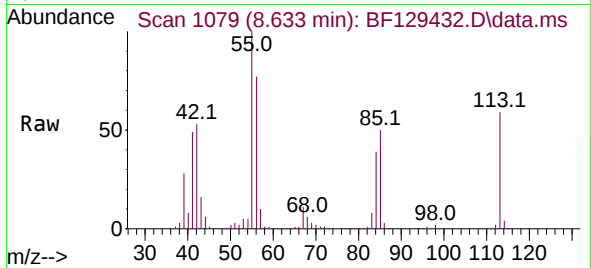
Tgt Ion:225 Resp: 280935
Ion Ratio Lower Upper
225 100
223 62.7 51.0 76.6
227 62.5 51.1 76.7





#35
 Caprolactam
 Concen: 39.564 ng
 RT: 8.633 min Scan# 1079
 Delta R.T. 0.012 min
 Lab File: BF129432.D
 Acq: 29 Jul 2022 09:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

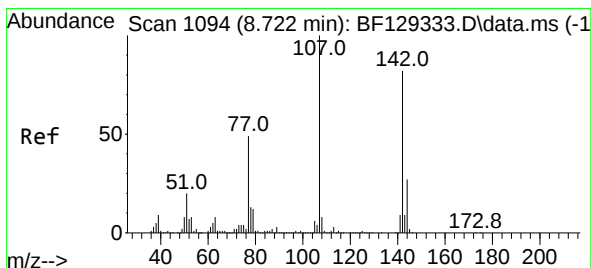
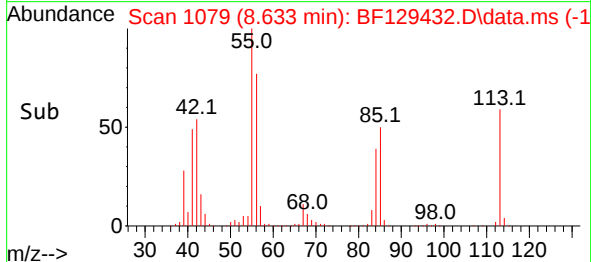
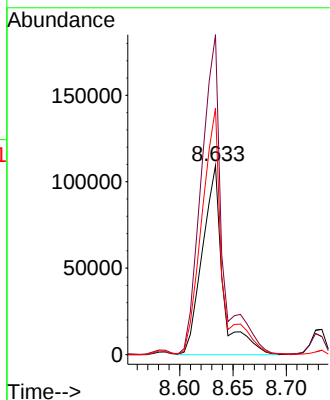


Tgt Ion:113 Resp: 146411
 Ion Ratio Lower Upper
 113 100
 55 169.2 188.5 228.5
 56 130.4 130.6 170.6

Manual Integrations
 APPROVED

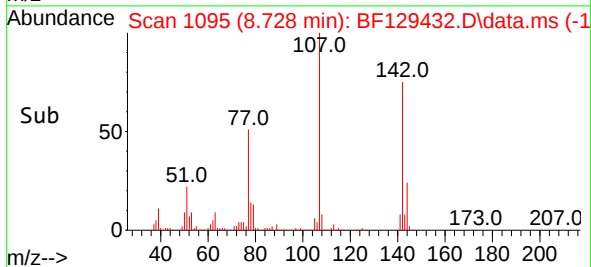
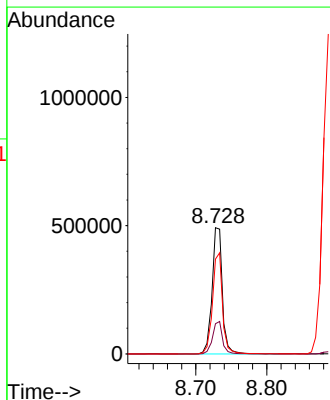
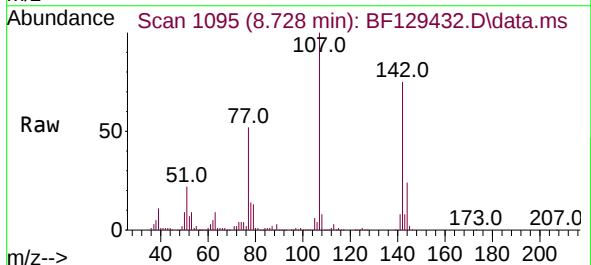
Reviewed By :Christian
 Giraldo
 08/01/2022

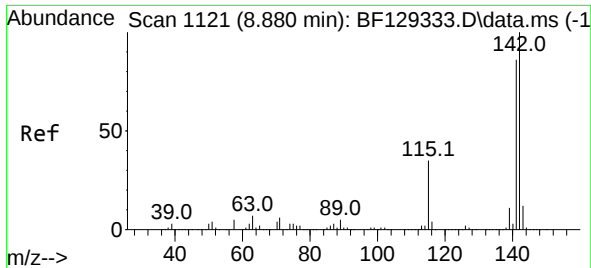
Supervised By :Jagrit
 Upadhyay
 08/01/2022



#36
 4-Chloro-3-methylphenol
 Concen: 40.936 ng
 RT: 8.728 min Scan# 1095
 Delta R.T. 0.006 min
 Lab File: BF129432.D
 Acq: 29 Jul 2022 09:41

Tgt Ion:107 Resp: 494210
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.5 29.3
 142 75.2 58.2 87.4





#37
2-Methylnaphthalene
Concen: 39.894 ng
RT: 8.886 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

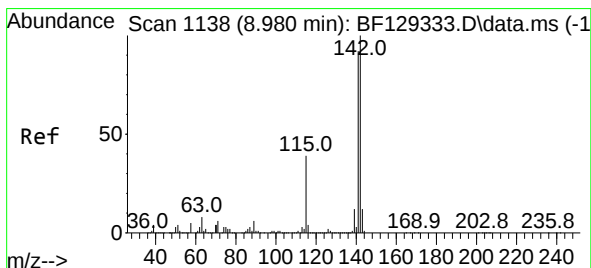
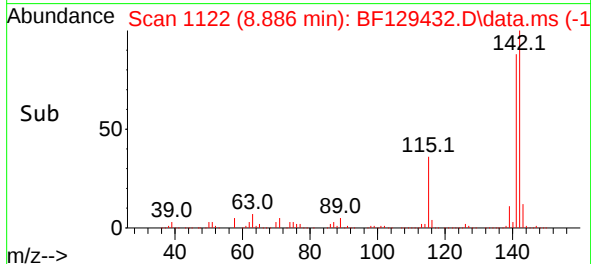
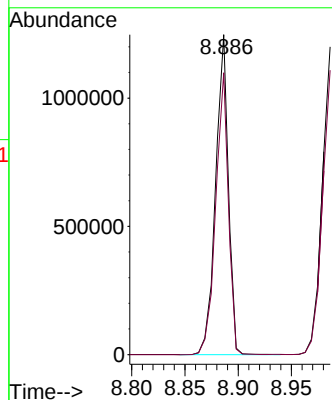
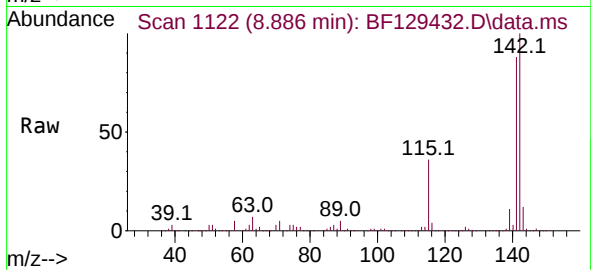
SSTDCCC040

Tgt Ion:142 Resp: 1040592
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.4

Manual Integrations
APPROVED

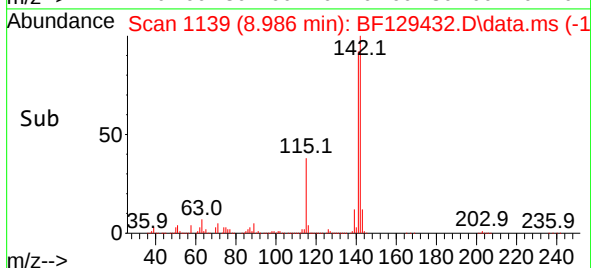
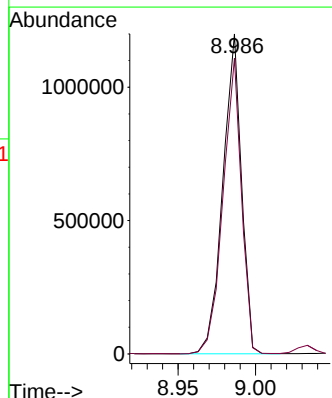
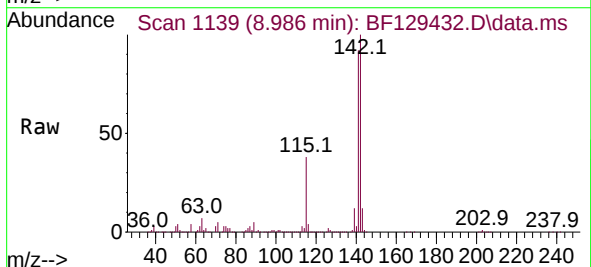
Reviewed By :Christian
Giraldo
08/01/2022

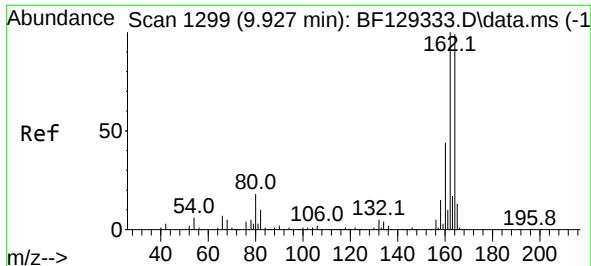
Supervised By :Jagrit
Upadhyay
08/01/2022



#38
1-Methylnaphthalene
Concen: 39.915 ng
RT: 8.986 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Tgt Ion:142 Resp: 1005071
Ion Ratio Lower Upper
142 100
141 92.4 74.2 111.4





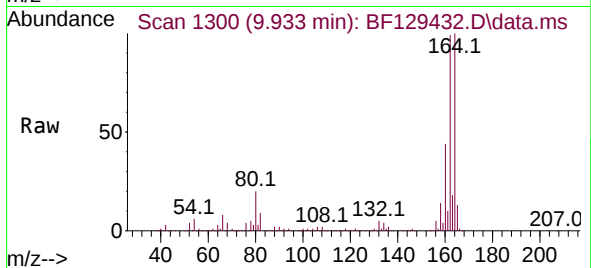
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

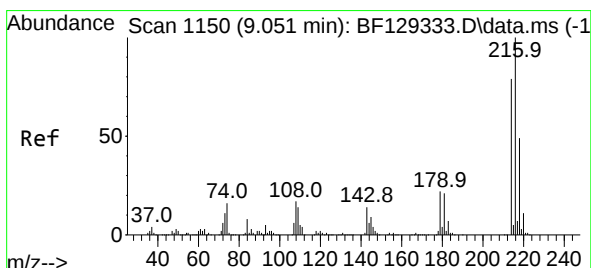
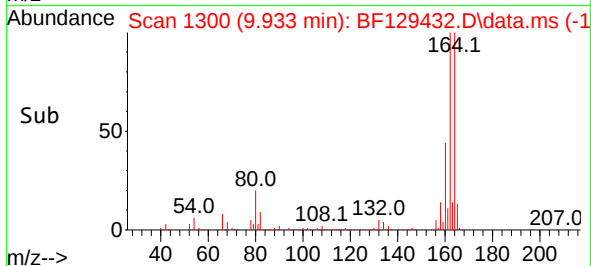
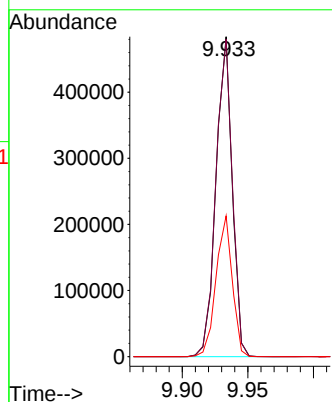


Tgt Ion:164 Resp: 414902
Ion Ratio Lower Upper
164 100
162 99.2 79.5 119.3
160 44.0 34.2 51.4

Manual Integrations
APPROVED

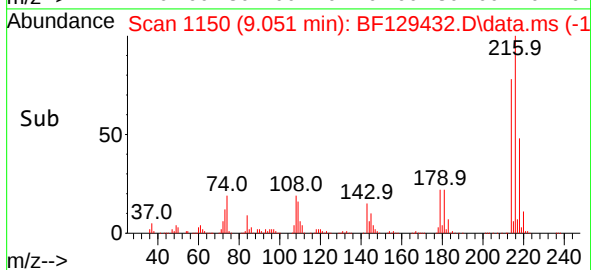
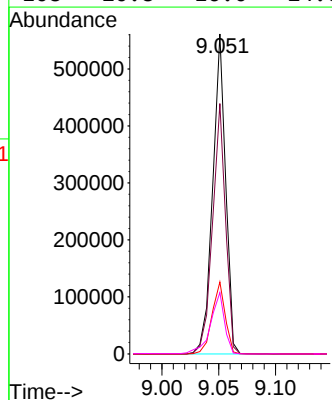
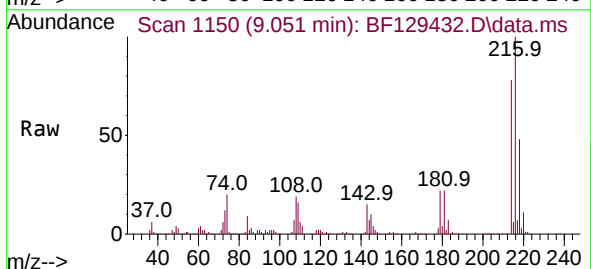
Reviewed By :Christian
Giraldo
08/01/2022

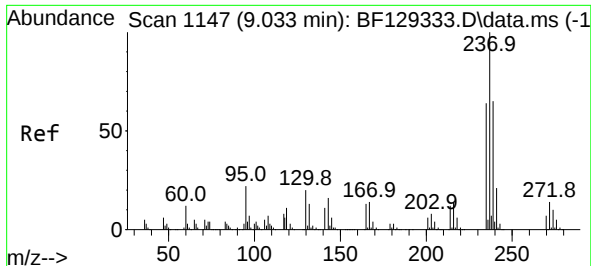
Supervised By :Jagrit
Upadhyay
08/01/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.892 ng
RT: 9.051 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Tgt Ion:216 Resp: 445493
Ion Ratio Lower Upper
216 100
214 78.3 63.6 95.4
179 22.8 17.0 25.6
108 20.8 16.0 24.0





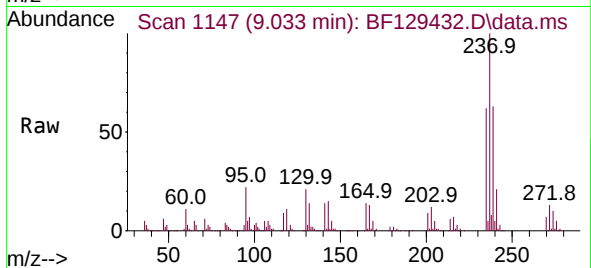
#41
Hexachlorocyclopentadiene
Concen: 37.757 ng
RT: 9.033 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

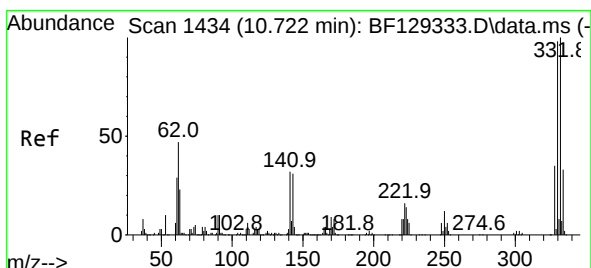
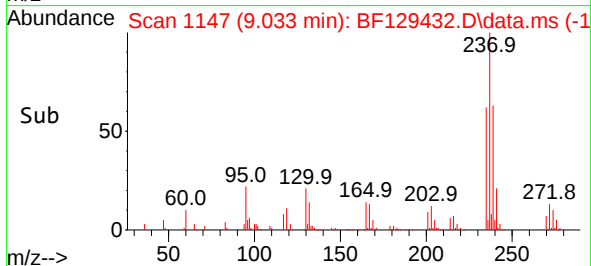
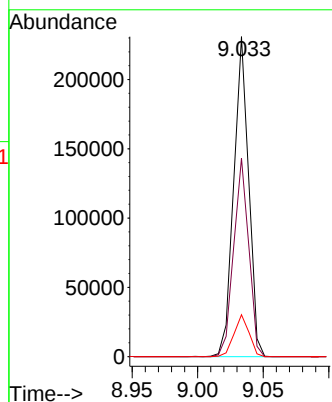


Tgt Ion:237 Resp: 183168
Ion Ratio Lower Upper
237 100
235 62.0 43.2 83.2
272 13.1 0.0 31.9

Manual Integrations
APPROVED

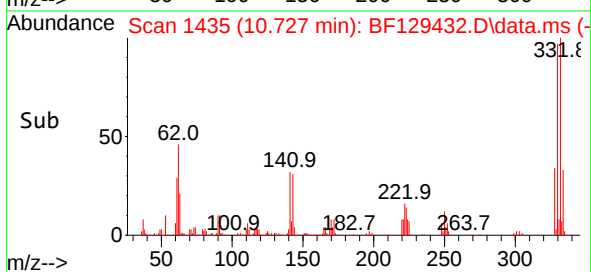
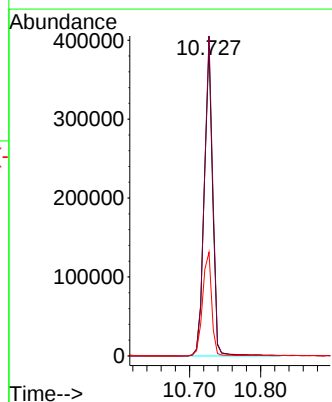
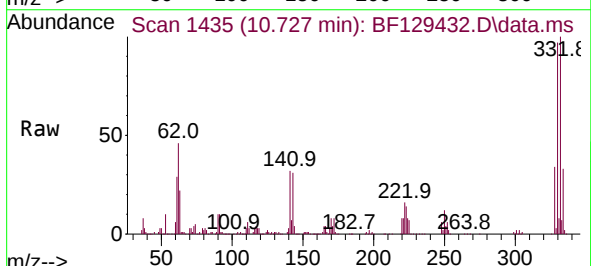
Reviewed By :Christian
Giraldo
08/01/2022

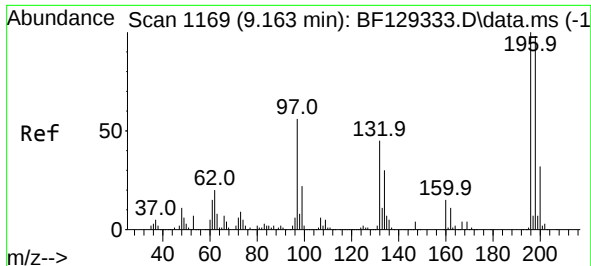
Supervised By :Jagrit
Upadhyay
08/01/2022



#42
2,4,6-Tribromophenol
Concen: 80.825 ng
RT: 10.727 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Tgt Ion:330 Resp: 322410
Ion Ratio Lower Upper
330 100
332 103.8 76.8 115.2
141 36.0 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 39.831 ng

RT: 9.169 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF129432.D

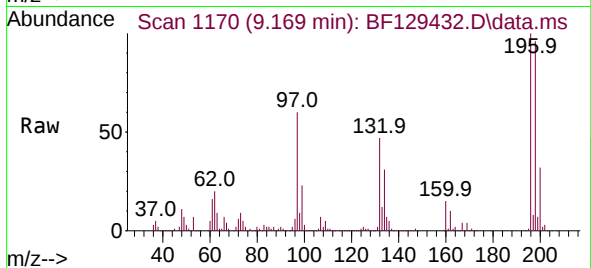
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 315172

Ion Ratio Lower Upper

196 100

198 96.0 74.0 111.0

200 31.7 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian

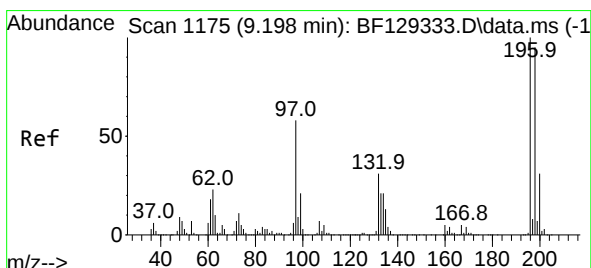
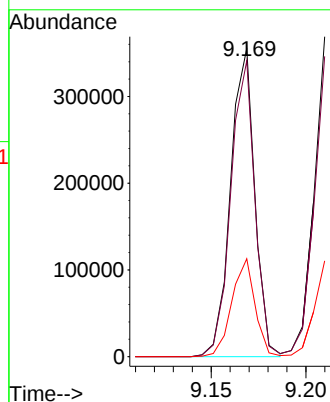
Giraldo

08/01/2022

Supervised By :Jagrit

Upadhyay

08/01/2022



#44

2,4,5-Trichlorophenol

Concen: 39.530 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.012 min

Lab File: BF129432.D

Acq: 29 Jul 2022 09:41

Tgt Ion:196 Resp: 340150

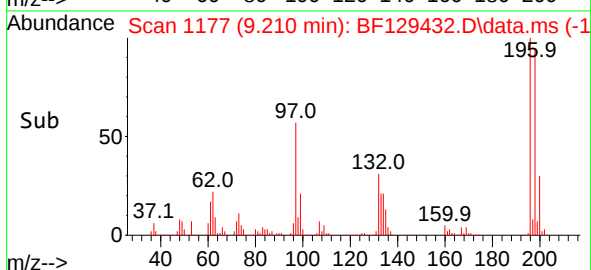
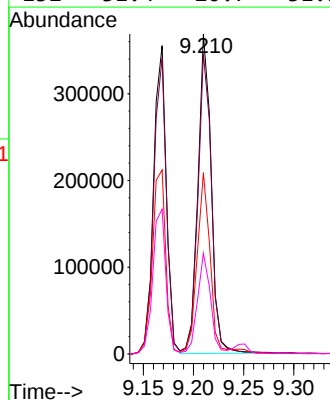
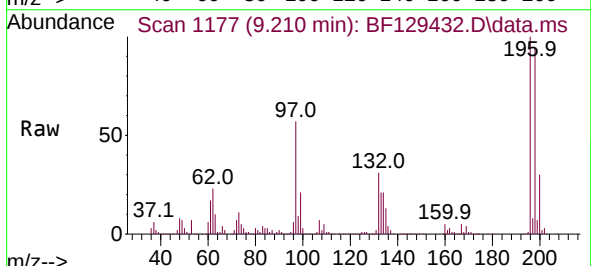
Ion Ratio Lower Upper

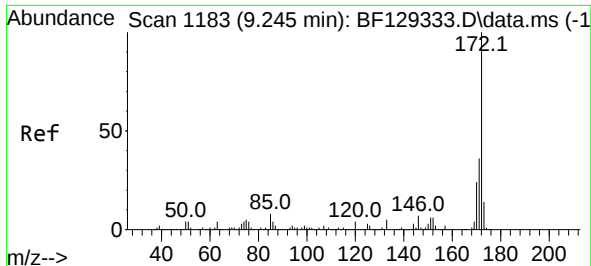
196 100

198 93.8 75.7 113.5

97 56.6 36.4 54.6#

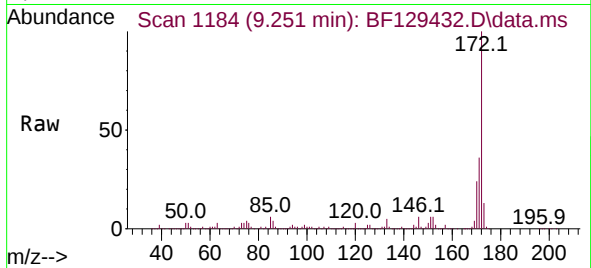
132 31.4 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 75.089 ng
RT: 9.251 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

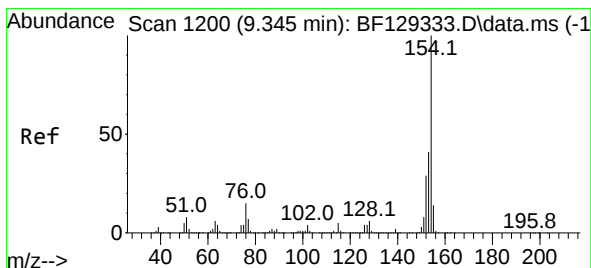
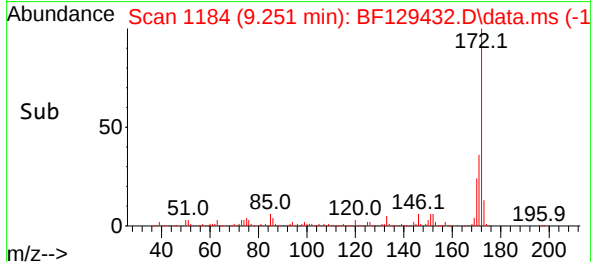
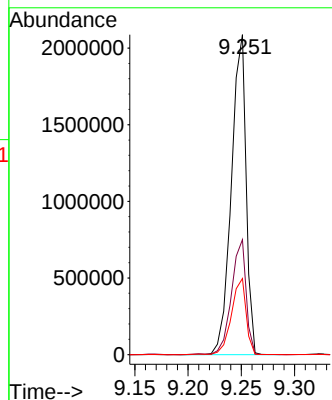


Tgt Ion:172 Resp: 2013948
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 23.8 19.8 29.8

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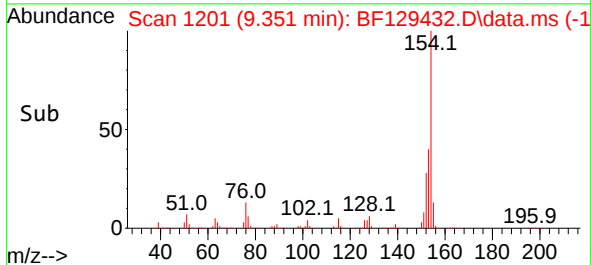
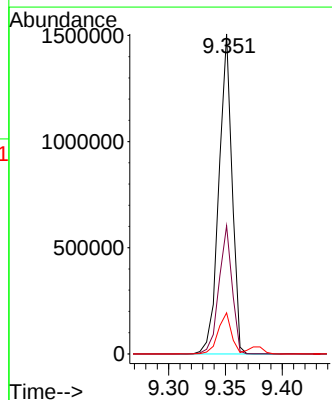
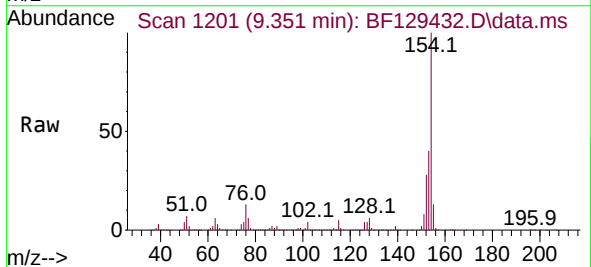
Reviewed By :Christian
Giraldo
08/01/2022

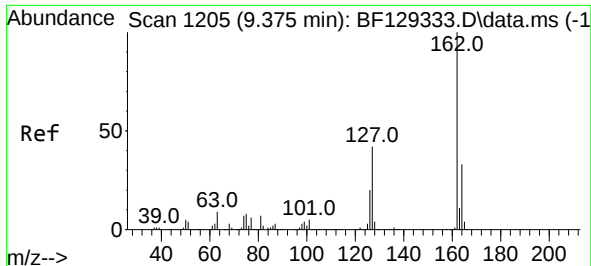
Supervised By :Jagrit
Upadhyay
08/01/2022



#46
1,1'-Biphenyl
Concen: 39.942 ng
RT: 9.351 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Tgt Ion:154 Resp: 1209431
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 12.8 0.0 33.3





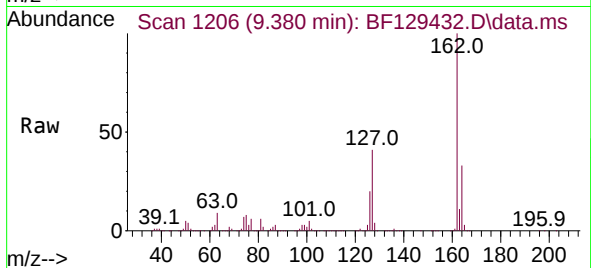
#47
2-Chloronaphthalene
Concen: 39.864 ng
RT: 9.380 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

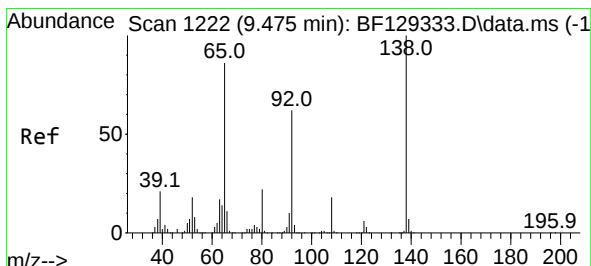
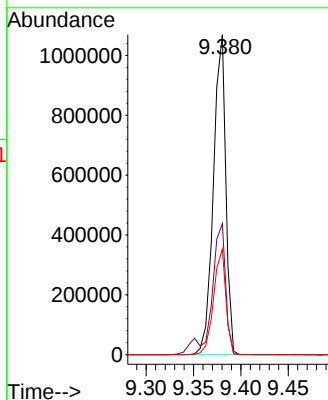
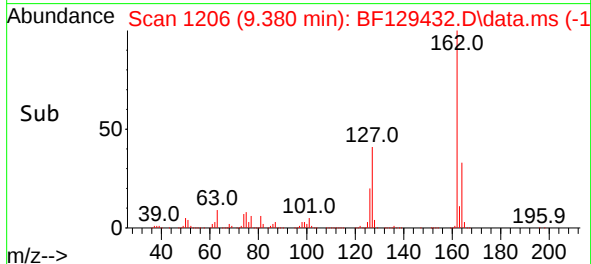


Tgt Ion:162 Resp: 975786
Ion Ratio Lower Upper
162 100
127 40.9 34.5 51.7
164 33.0 26.5 39.7

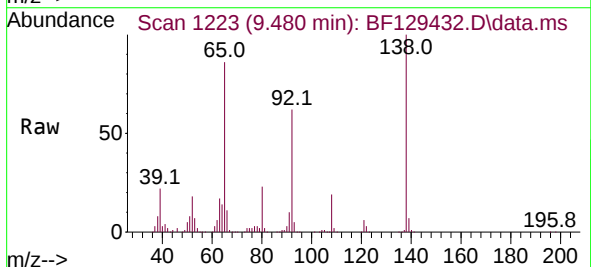
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
08/01/2022

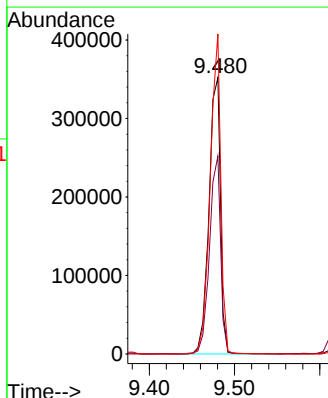
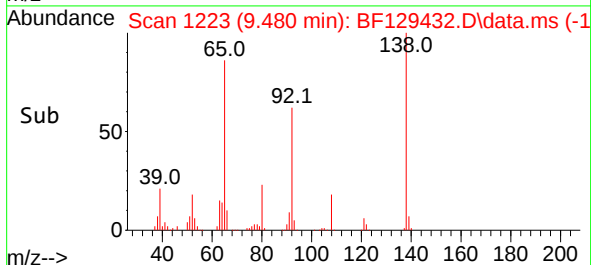
Supervised By :Jagrit
Upadhyay
08/01/2022

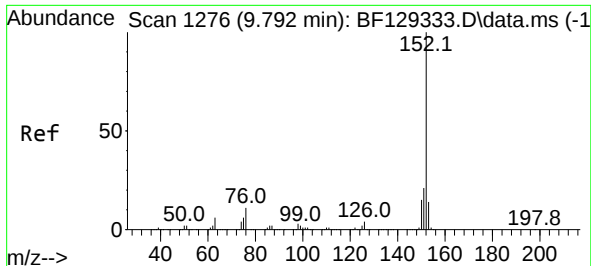


#48
2-Nitroaniline
Concen: 40.543 ng
RT: 9.480 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41



Tgt Ion: 65 Resp: 329996
Ion Ratio Lower Upper
65 100
92 71.6 51.9 77.9
138 115.8 76.4 114.6#





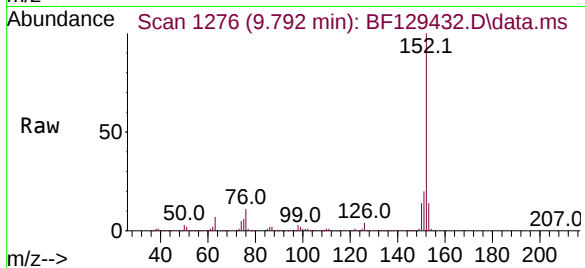
#49
Acenaphthylene
Concen: 40.024 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

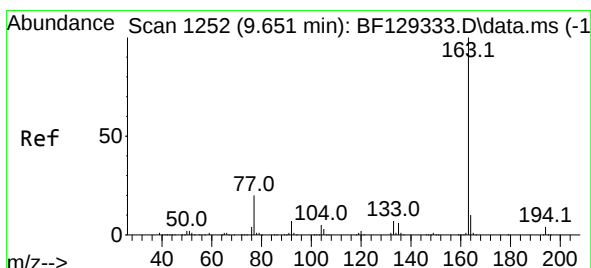
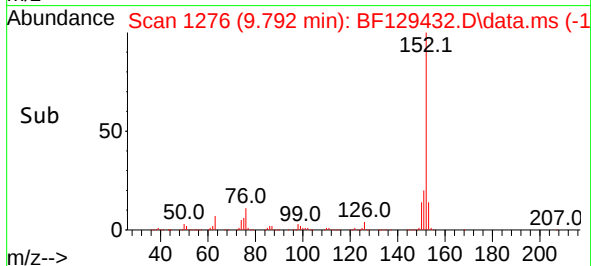
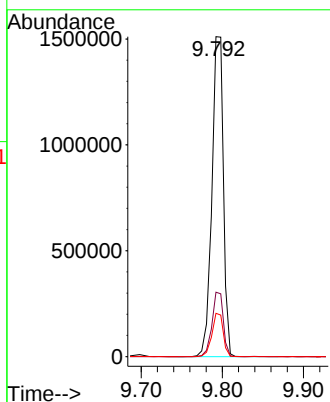


Tgt Ion:152 Resp: 1488669
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.5 10.7 16.1

Manual Integrations
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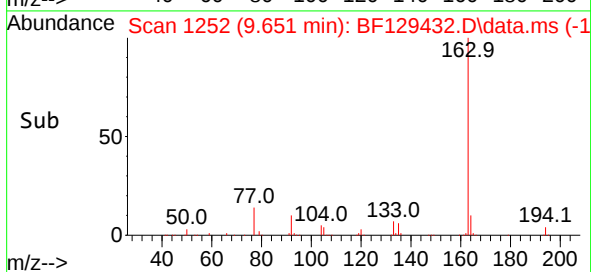
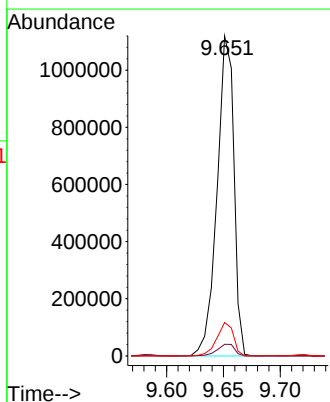
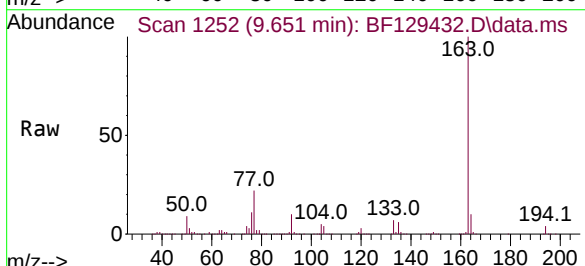
Reviewed By :Christian
Giraldo
08/01/2022

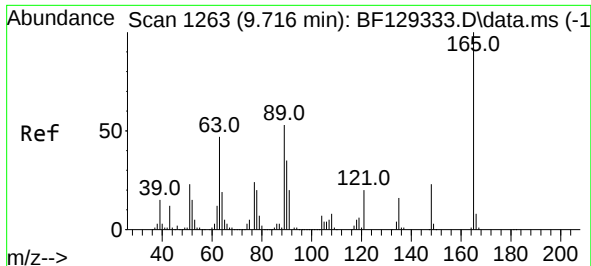
Supervised By :Jagrit
Upadhyay
08/01/2022



#50
Dimethylphthalate
Concen: 40.301 ng
RT: 9.651 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Tgt Ion:163 Resp: 1154306
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.368 ng
RT: 9.722 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

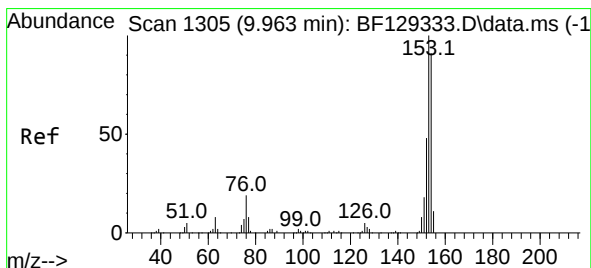
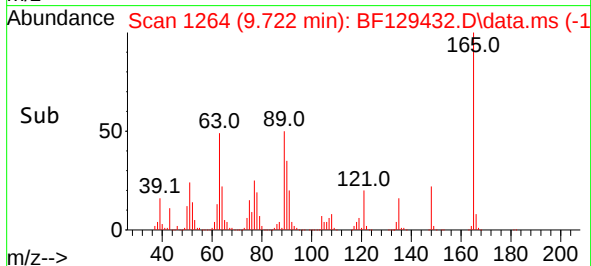
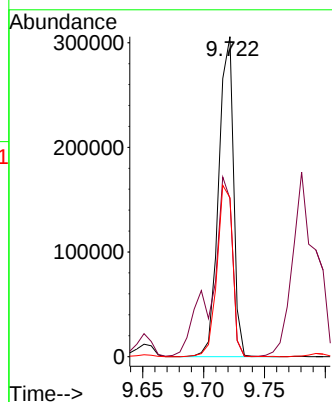
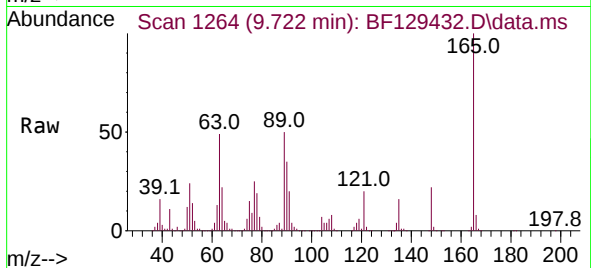
SSTDCCC040

Tgt Ion:165 Resp: 258785
Ion Ratio Lower Upper
165 100
63 49.3 44.9 67.3
89 49.7 43.6 65.4

Manual Integrations
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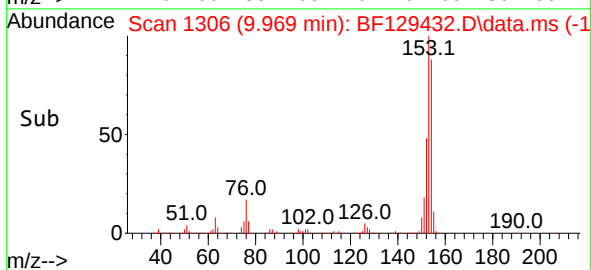
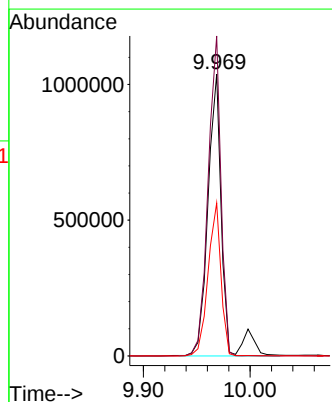
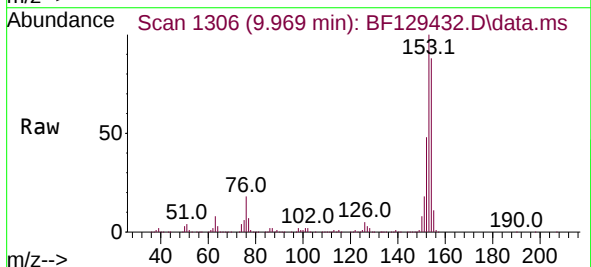
Reviewed By :Christian
Giraldo
08/01/2022

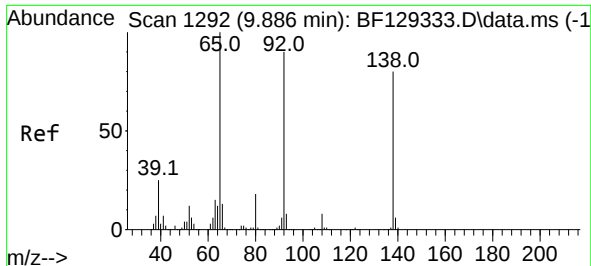
Supervised By :Jagrit
Upadhyay
08/01/2022



#52
Acenaphthene
Concen: 39.444 ng m
RT: 9.969 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Tgt Ion:154 Resp: 958211
Ion Ratio Lower Upper
154 100
153 113.6 89.6 134.4
152 54.3 42.4 63.6





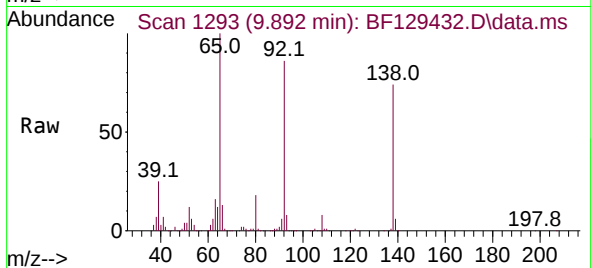
#53
3-Nitroaniline
Concen: 38.743 ng
RT: 9.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

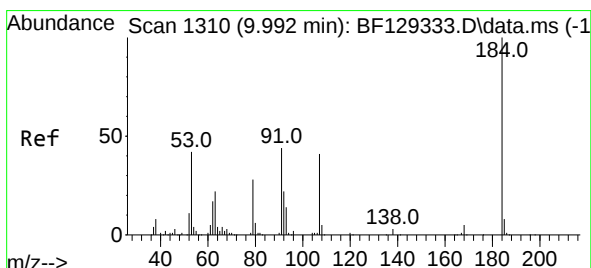
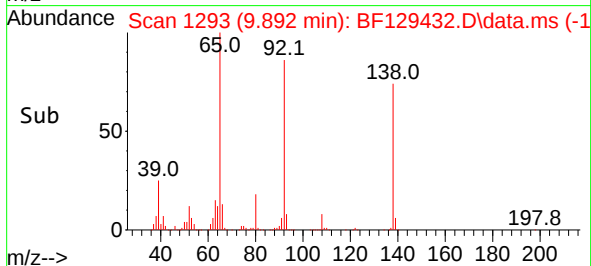
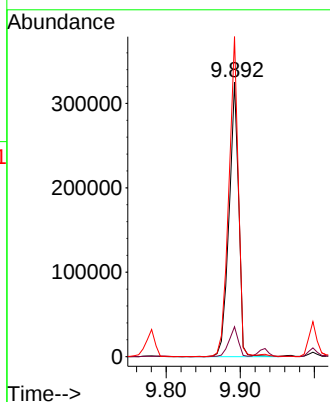


Tgt Ion:138 Resp: 293282
Ion Ratio Lower Upper
138 100
108 10.9 10.9 16.3
92 116.6 98.2 147.2

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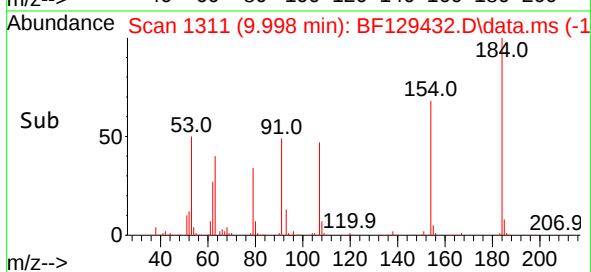
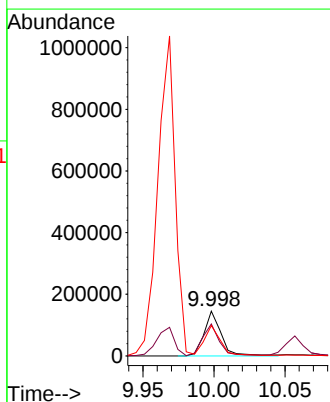
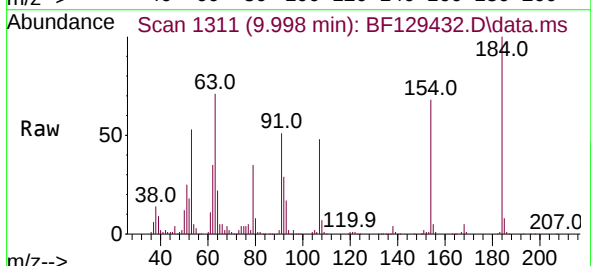
Reviewed By :Christian
Giraldo
08/01/2022

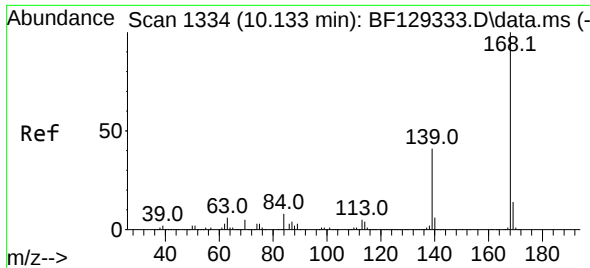
Supervised By :Jagrit
Upadhyay
08/01/2022



#54
2,4-Dinitrophenol
Concen: 36.890 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

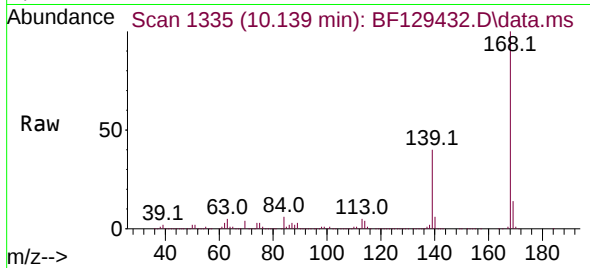
Tgt Ion:184 Resp: 120726
Ion Ratio Lower Upper
184 100
63 71.5 64.5 96.7
154 67.9 50.6 75.8





#55
Dibenzofuran
Concen: 40.039 ng
RT: 10.139 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

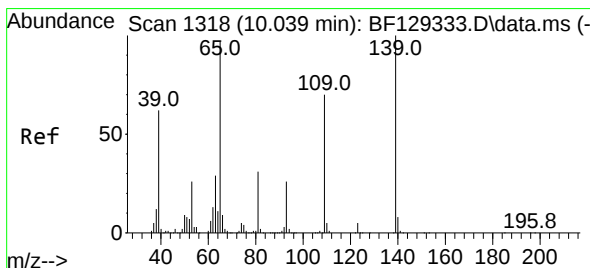
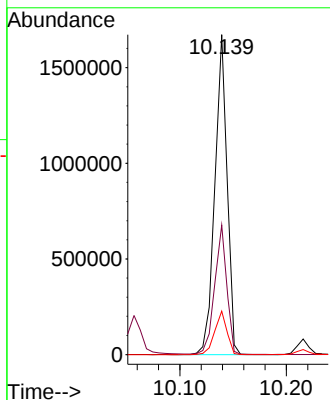
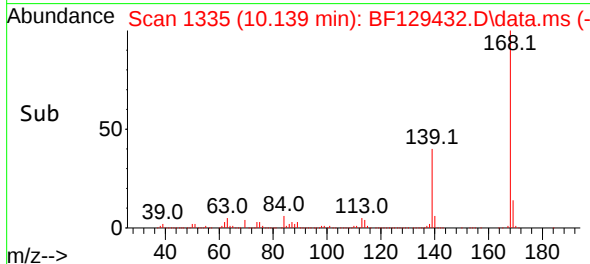


Tgt Ion:168 Resp: 1340840
Ion Ratio Lower Upper
168 100
139 40.5 30.6 46.0
169 13.6 11.0 16.6

Manual Integrations
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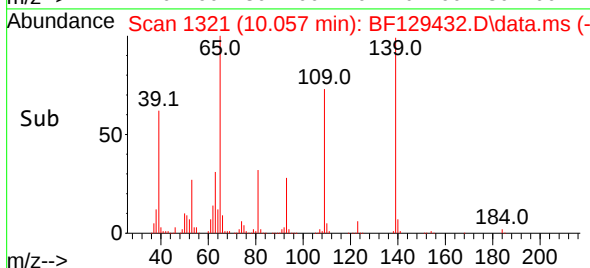
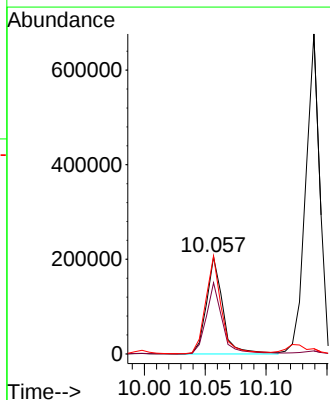
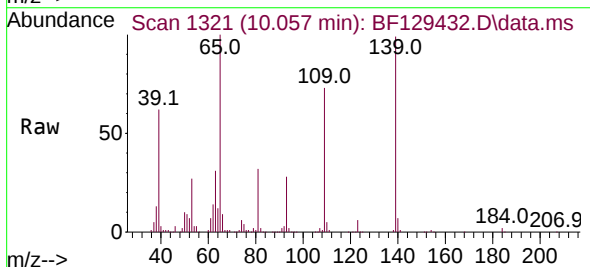
Reviewed By :Christian
Giraldo
08/01/2022

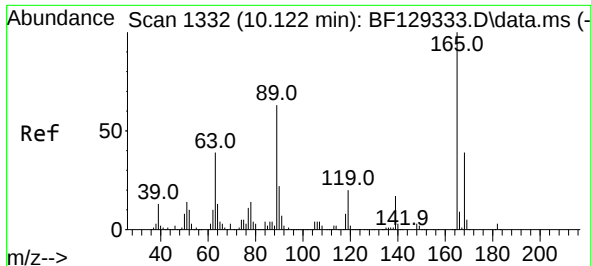
Supervised By :Jagrit
Upadhyay
08/01/2022



#56
4-Nitrophenol
Concen: 34.079 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.018 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Tgt Ion:139 Resp: 190321
Ion Ratio Lower Upper
139 100
109 73.4 50.7 90.7
65 101.2 74.5 114.5





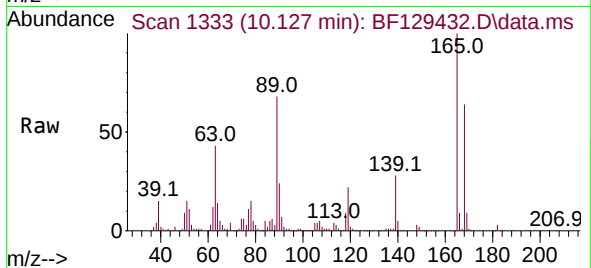
#57
2,4-Dinitrotoluene
Concen: 40.999 ng
RT: 10.127 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

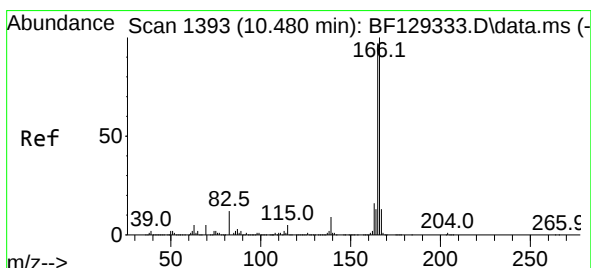
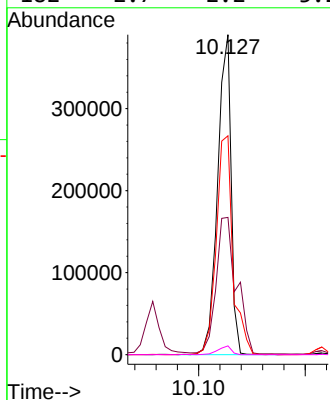
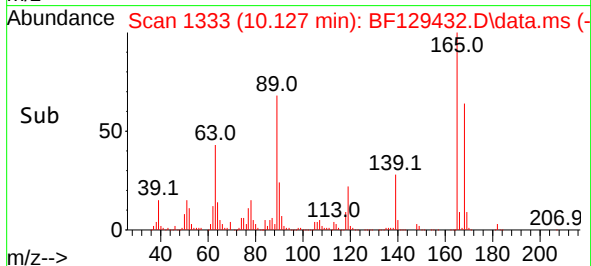


Tgt Ion:165 Resp: 343352
Ion Ratio Lower Upper
165 100
63 42.9 39.8 59.6
89 68.4 60.2 90.2
182 2.7 2.2 3.2

Manual Integrations
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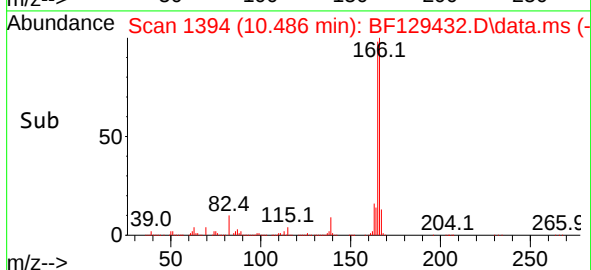
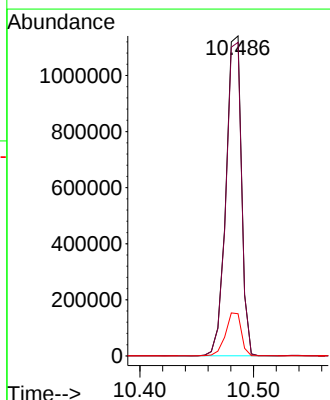
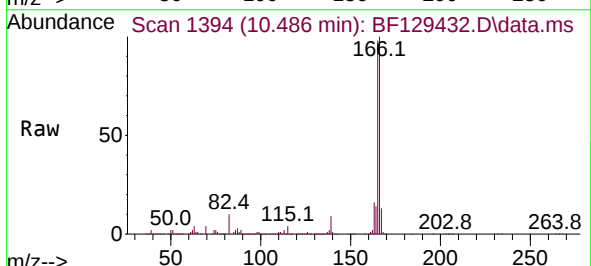
Reviewed By :Christian
Giraldo
08/01/2022

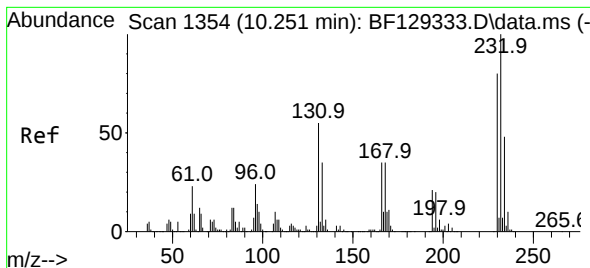
Supervised By :Jagrit
Upadhyay
08/01/2022



#58
Fluorene
Concen: 40.281 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Tgt Ion:166 Resp: 1079324
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.2 10.5 15.7





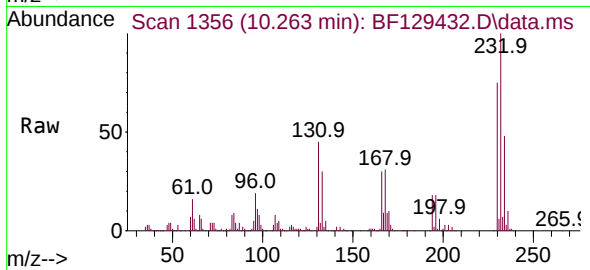
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.776 ng m
RT: 10.263 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

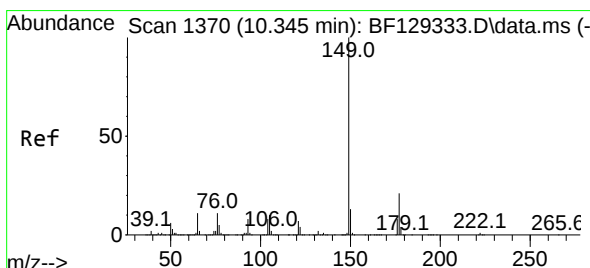
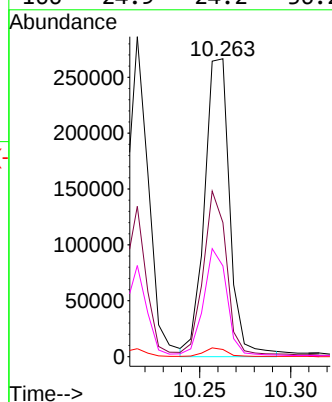
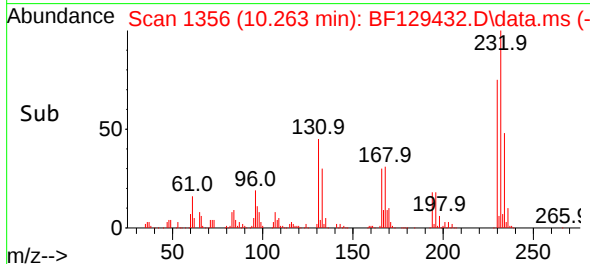


Tgt Ion:232 Resp: 257856
Ion Ratio Lower Upper
232 100
131 41.7 36.1 54.1
130 2.3 1.8 2.8
166 24.9 24.2 36.2

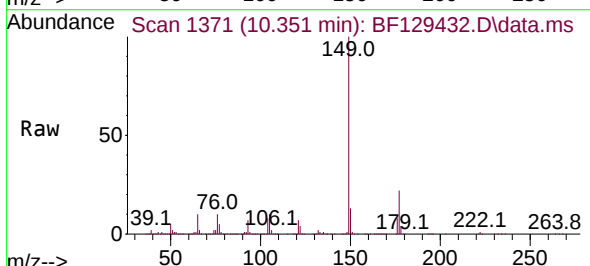
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
08/01/2022

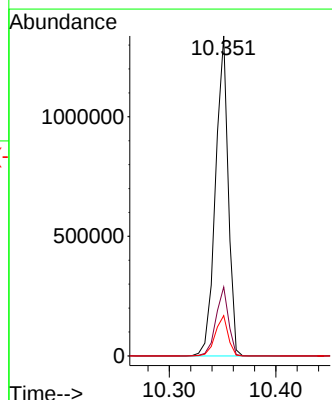
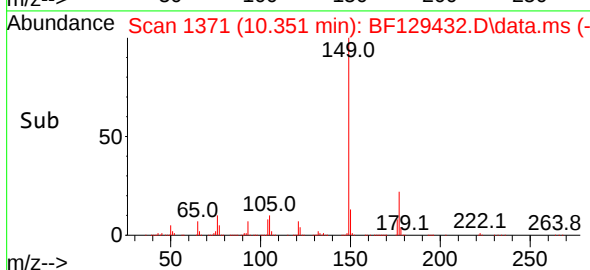
Supervised By :Jagrit
Upadhyay
08/01/2022

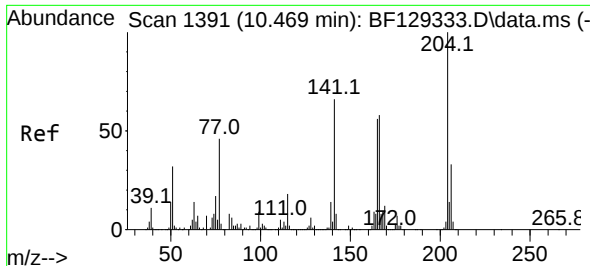


#60
Diethylphthalate
Concen: 40.084 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41



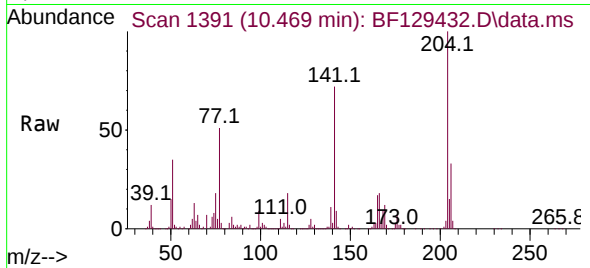
Tgt Ion:149 Resp: 1109831
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.237 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

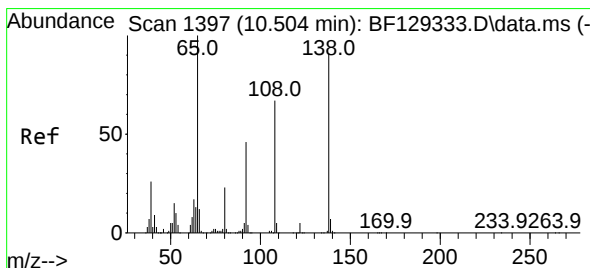
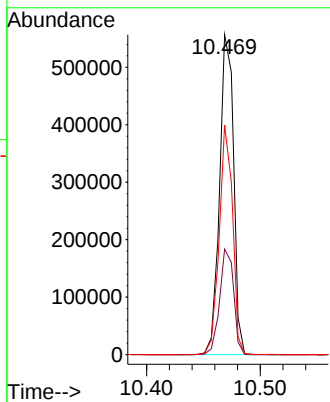
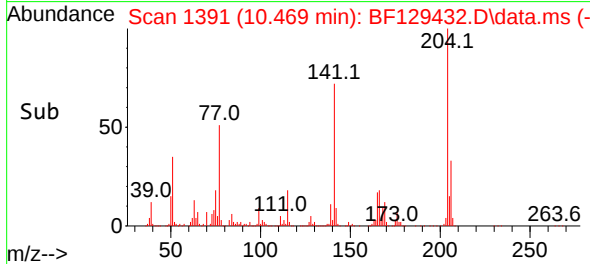


Tgt Ion:204 Resp: 475314
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 71.7 47.0 70.4

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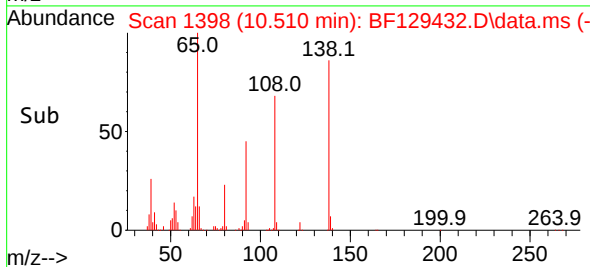
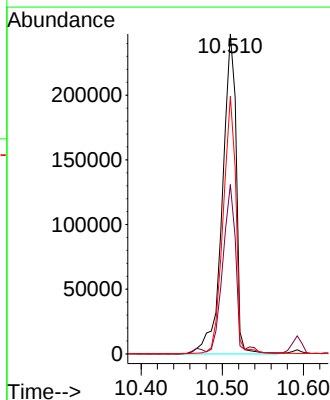
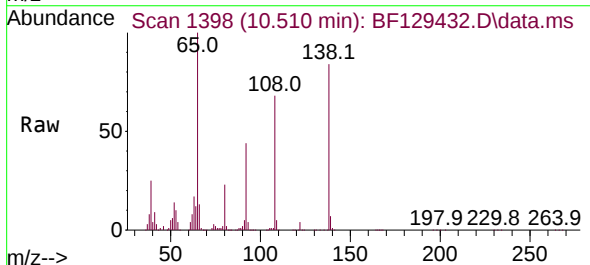
Reviewed By :Christian
Giraldo
08/01/2022

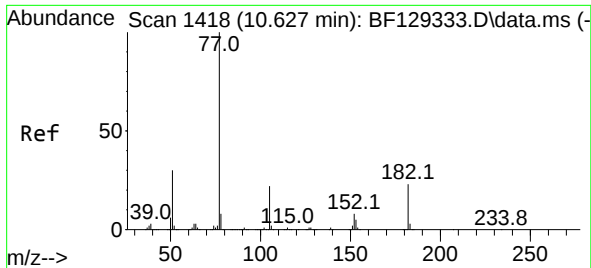
Supervised By :Jagrit
Upadhyay
08/01/2022



#62
4-Nitroaniline
Concen: 38.887 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

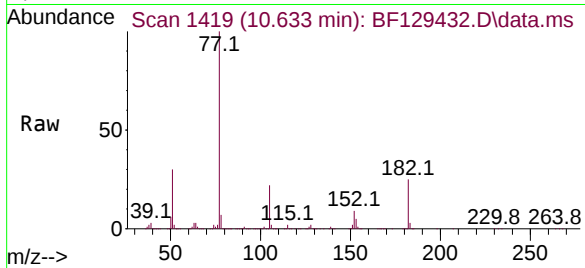
Tgt Ion:138 Resp: 292021
Ion Ratio Lower Upper
138 100
92 52.9 33.5 73.5
108 80.5 61.0 101.0





#63
Azobenzene
Concen: 39.045 ng
RT: 10.633 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

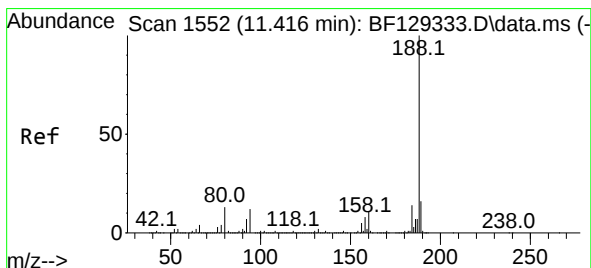
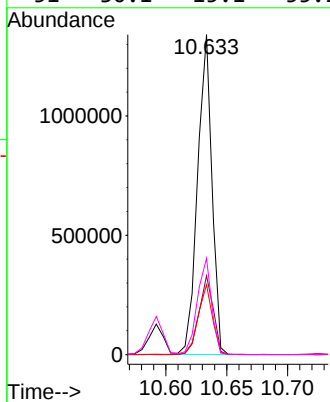
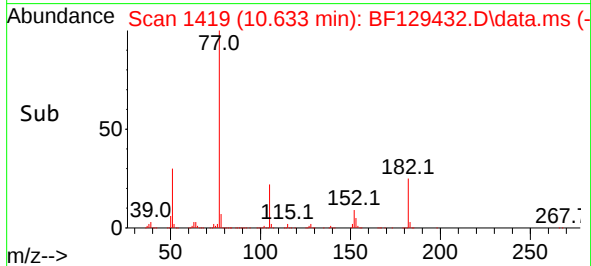


Tgt Ion: 77 Resp: 1102652
Ion Ratio Lower Upper
77 100
182 24.6 5.6 45.6
105 21.8 1.6 41.6
51 30.1 15.1 55.1

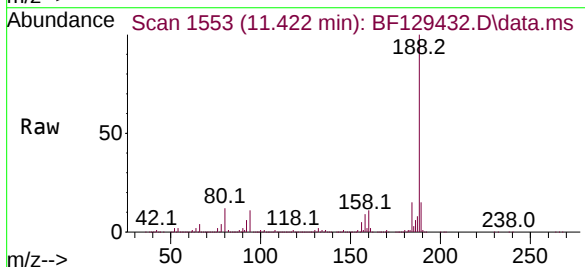
Manual Integrations
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Reviewed By :Christian
Giraldo
08/01/2022

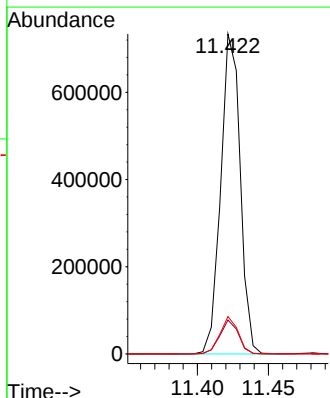
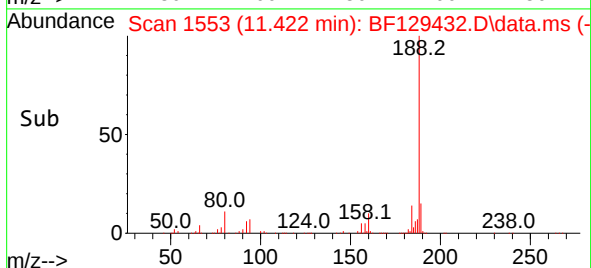
Supervised By :Jagrit
Upadhyay
08/01/2022

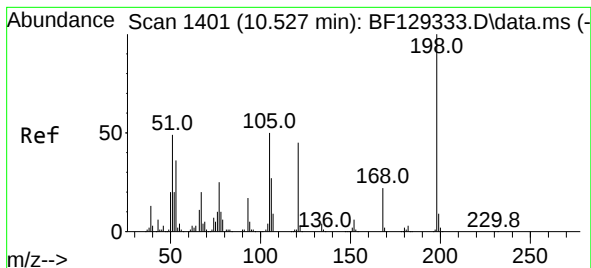


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41



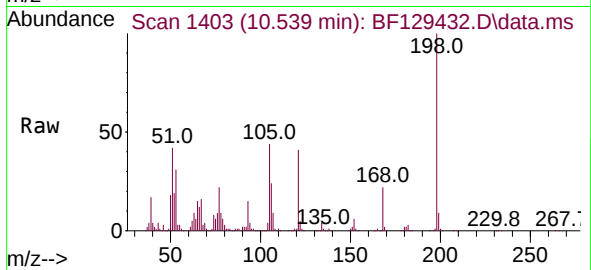
Tgt Ion:188 Resp: 700901
Ion Ratio Lower Upper
188 100
94 10.6 7.0 10.6#
80 11.7 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 39.888 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.012 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

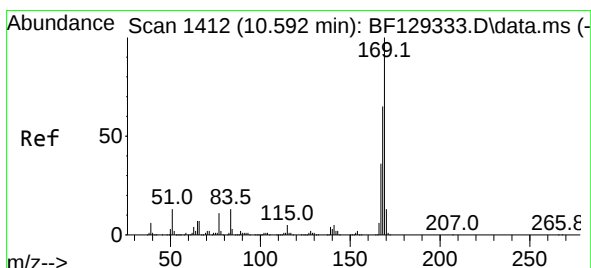
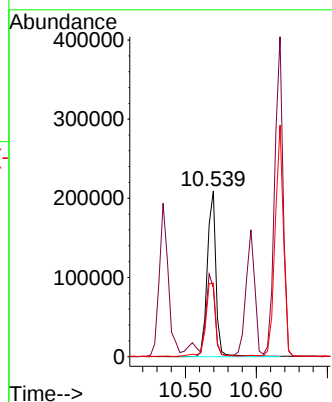
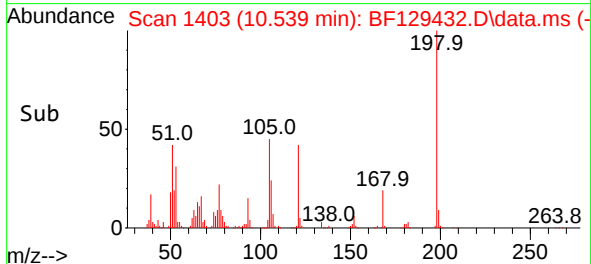


Tgt Ion:198 Resp: 176461
Ion Ratio Lower Upper
198 100
51 41.5 37.6 77.6
105 44.4 27.0 67.0

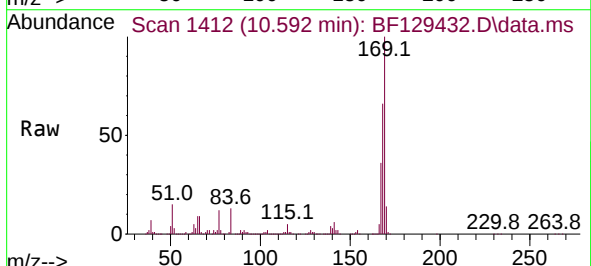
Manual Integrations
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Reviewed By :Christian
Giraldo
08/01/2022

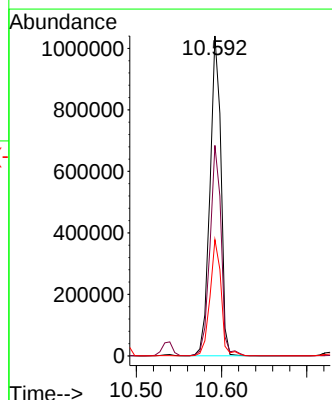
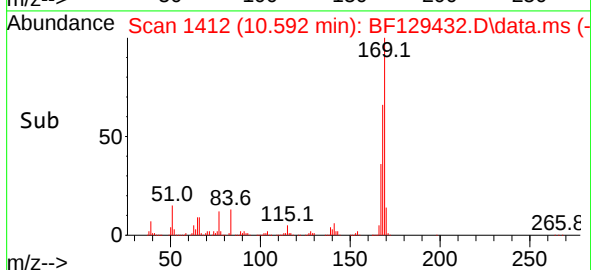
Supervised By :Jagrit
Upadhyay
08/01/2022

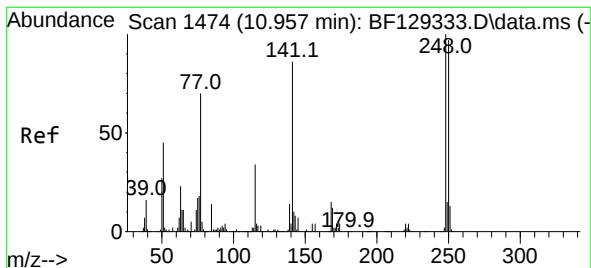


#66
n-Nitrosodiphenylamine
Concen: 39.739 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41



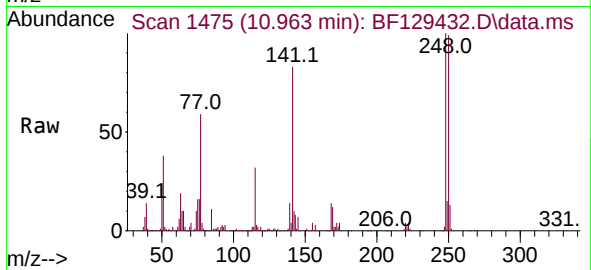
Tgt Ion:169 Resp: 927565
Ion Ratio Lower Upper
169 100
168 65.8 50.1 75.1
167 36.3 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 40.230 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

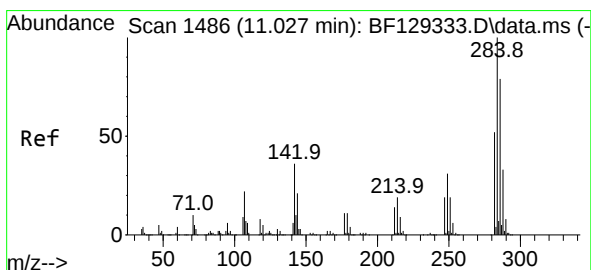
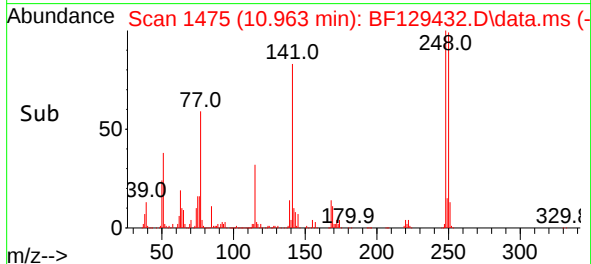
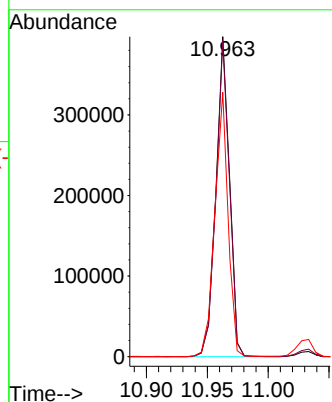


Tgt Ion:248 Resp: 308772
Ion Ratio Lower Upper
248 100
250 98.8 80.6 120.8
141 82.6 58.9 88.3

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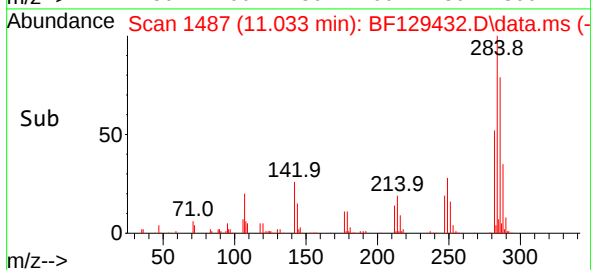
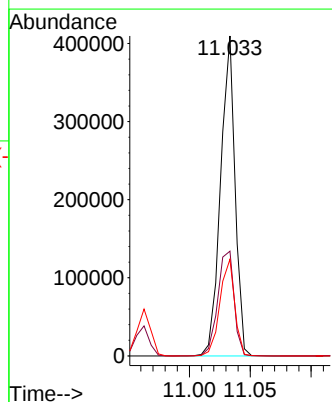
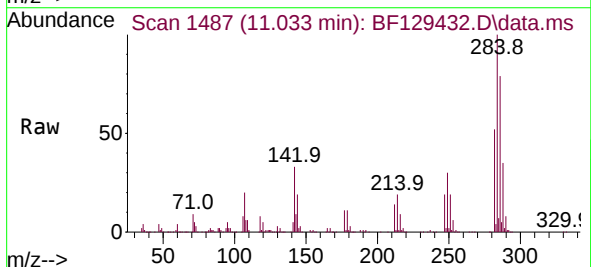
Reviewed By :Christian
Giraldo
08/01/2022

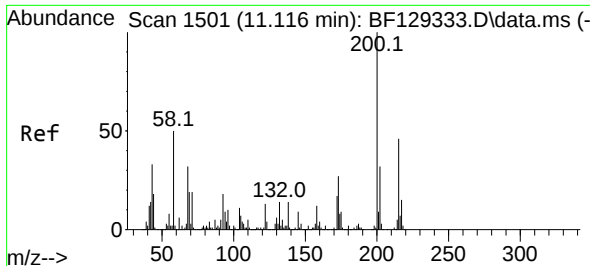
Supervised By :Jagrit
Upadhyay
08/01/2022



#68
Hexachlorobenzene
Concen: 40.756 ng
RT: 11.033 min Scan# 1487
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

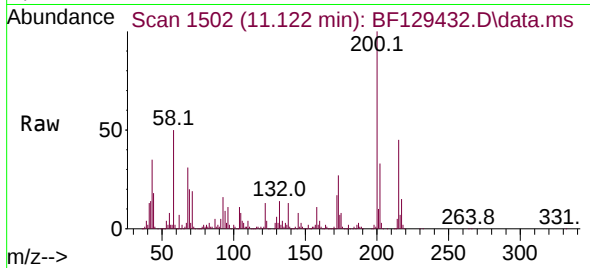
Tgt Ion:284 Resp: 338937
Ion Ratio Lower Upper
284 100
142 32.7 29.0 43.4
249 30.2 25.0 37.6





#69
Atrazine
Concen: 39.788 ng
RT: 11.122 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

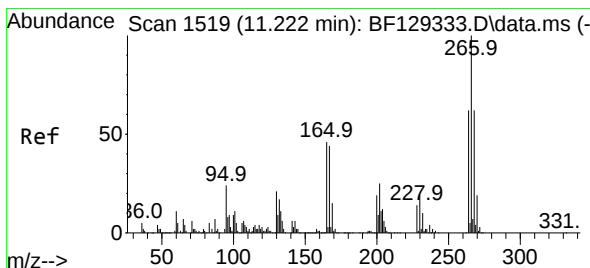
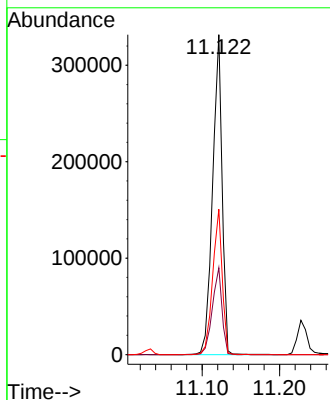
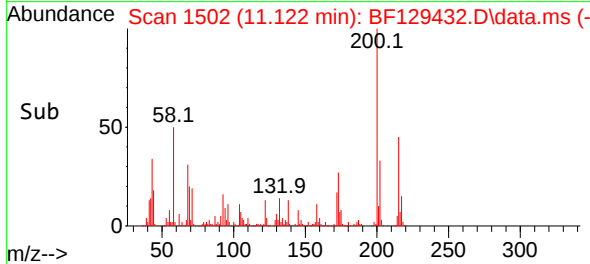


Tgt Ion:200 Resp: 282091
Ion Ratio Lower Upper
200 100
173 27.1 6.3 46.3
215 45.4 28.3 68.3

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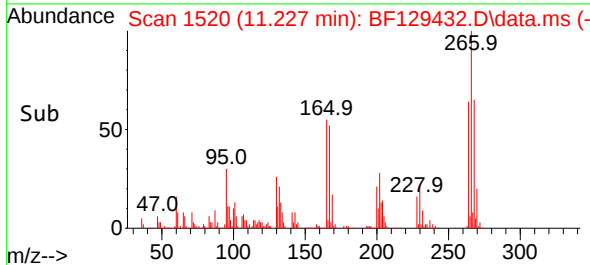
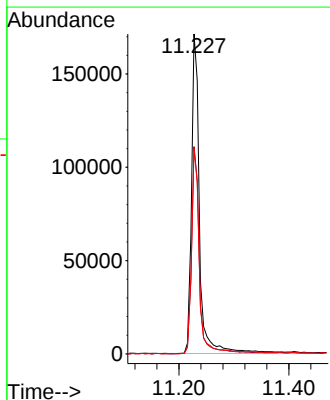
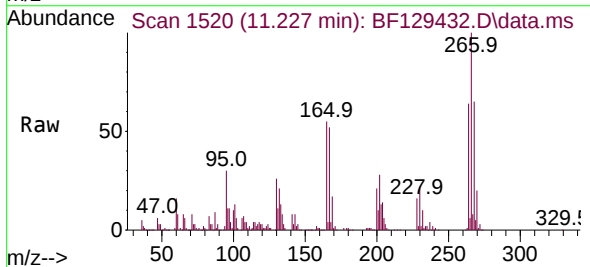
Reviewed By :Christian
Giraldo
08/01/2022

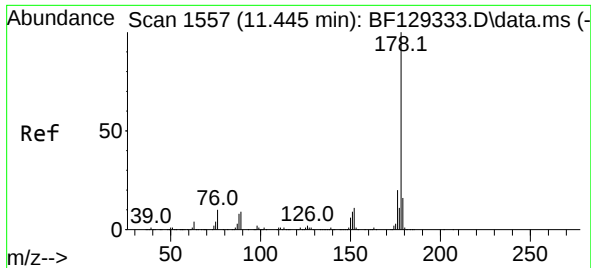
Supervised By :Jagrit
Upadhyay
08/01/2022



#70
Pentachlorophenol
Concen: 38.475 ng
RT: 11.227 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Tgt Ion:266 Resp: 173941
Ion Ratio Lower Upper
266 100
268 64.8 51.0 76.4
264 64.4 49.4 74.2





#71
Phenanthrene
Concen: 39.215 ng
RT: 11.451 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

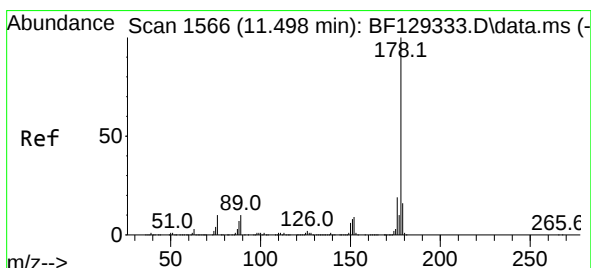
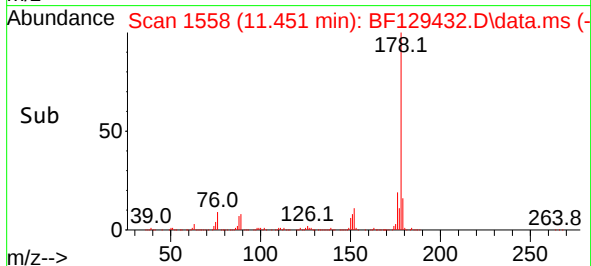
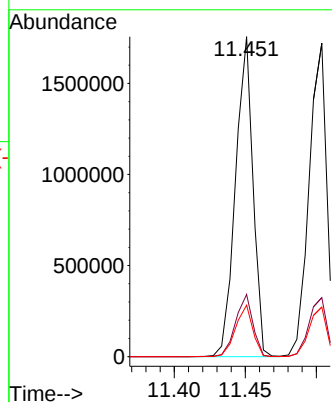
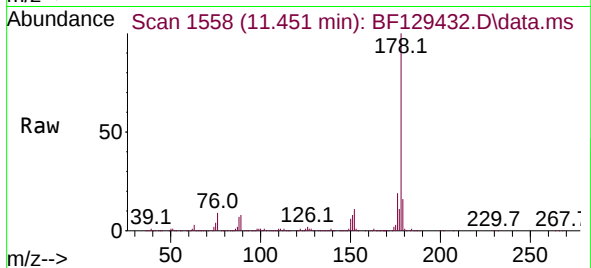
SSTDCCC040

Tgt Ion:178 Resp: 1500373
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 16.1 12.6 19.0

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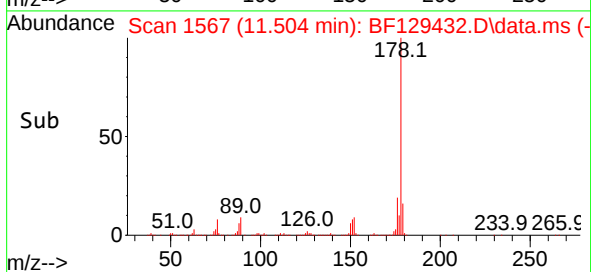
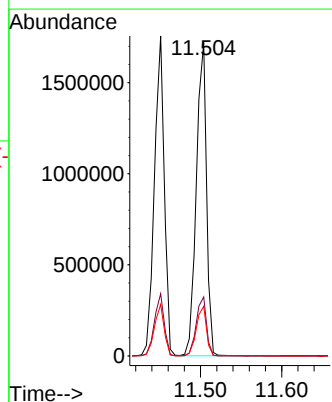
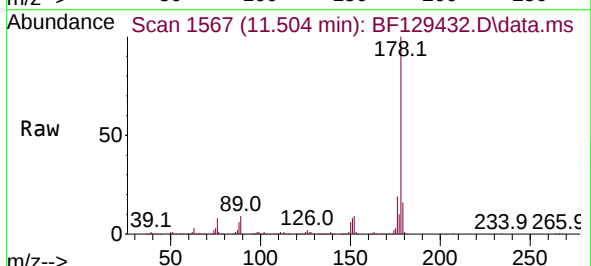
Reviewed By :Christian
Giraldo
08/01/2022

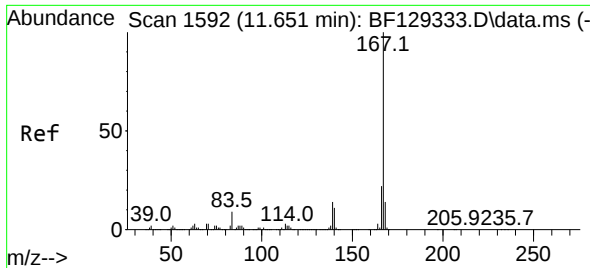
Supervised By :Jagrit
Upadhyay
08/01/2022



#72
Anthracene
Concen: 39.783 ng
RT: 11.504 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Tgt Ion:178 Resp: 1495802
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.8 12.6 19.0





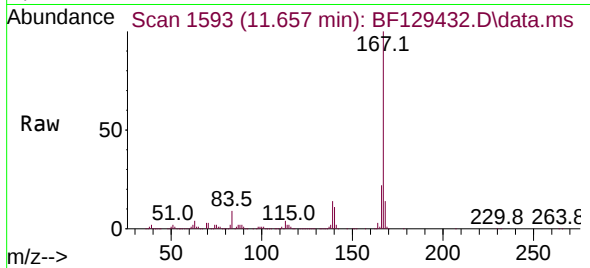
#73
 Carbazole
 Concen: 39.455 ng
 RT: 11.657 min Scan# 1592
 Delta R.T. 0.006 min
 Lab File: BF129432.D
 Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

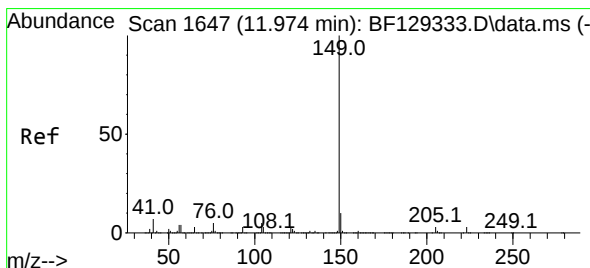
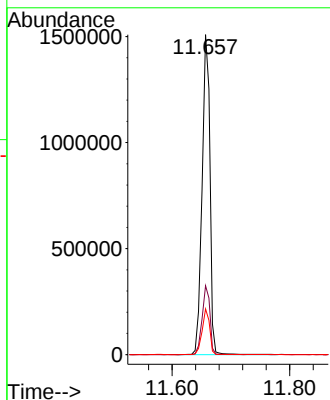
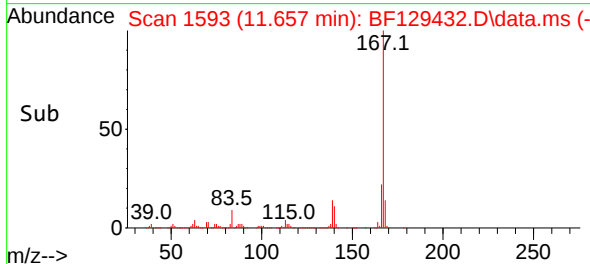


Tgt Ion:167 Resp: 1396440
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 14.3 11.2 16.8

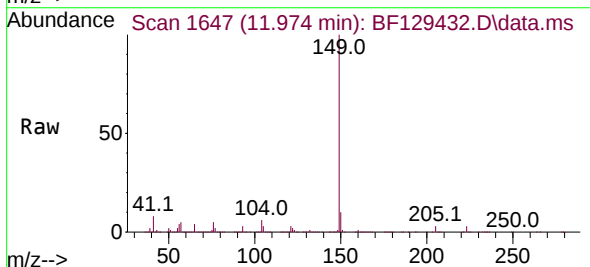
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Reviewed By :Christian
 Giraldo
 08/01/2022

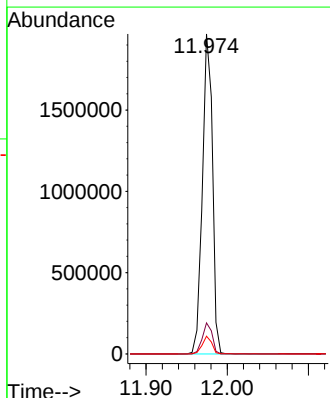
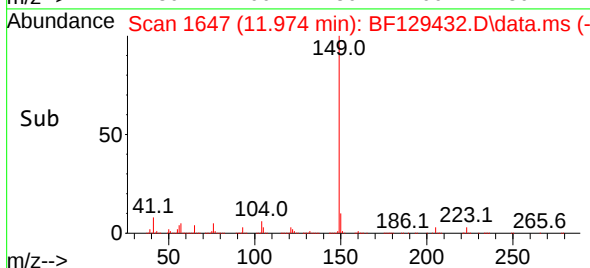
Supervised By :Jagrit
 Upadhyay
 08/01/2022

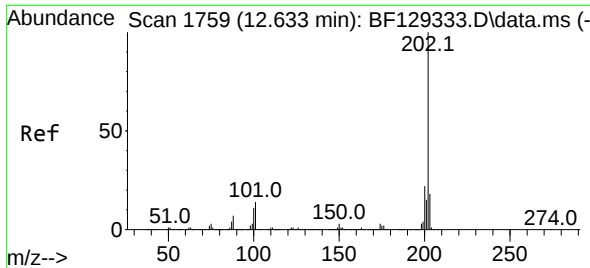


#74
 Di-n-butylphthalate
 Concen: 40.150 ng
 RT: 11.974 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: BF129432.D
 Acq: 29 Jul 2022 09:41



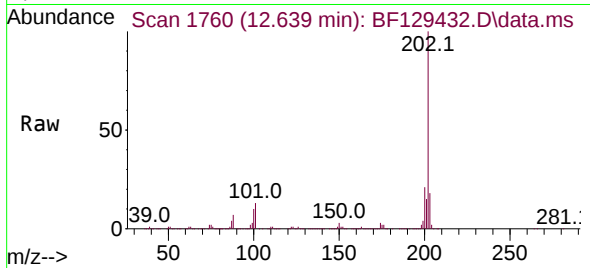
Tgt Ion:149 Resp: 1692300
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 40.077 ng
RT: 12.639 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

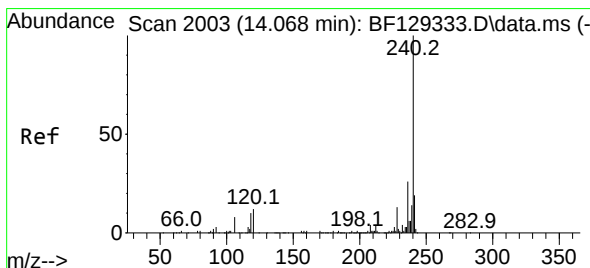
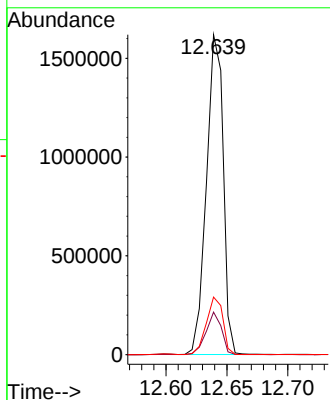
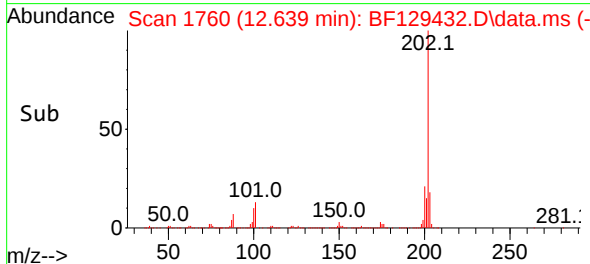


Tgt Ion:202 Resp: 1553634
Ion Ratio Lower Upper
202 100
101 13.3 0.0 31.4
203 18.0 0.0 38.0

Manual Integrations
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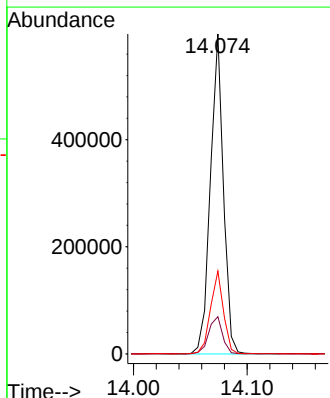
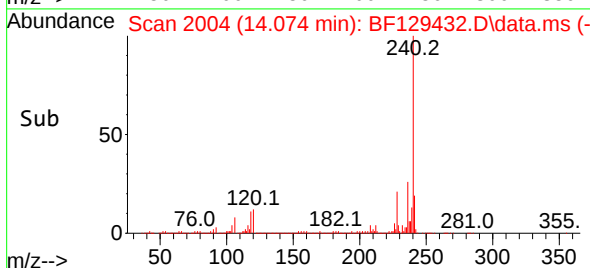
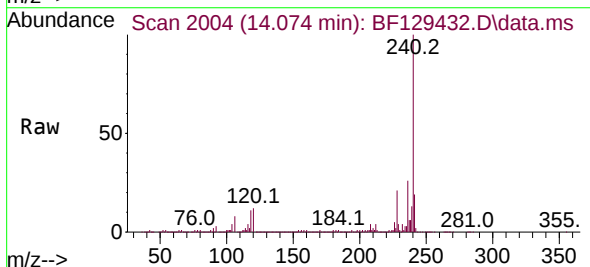
Reviewed By :Christian
Giraldo
08/01/2022

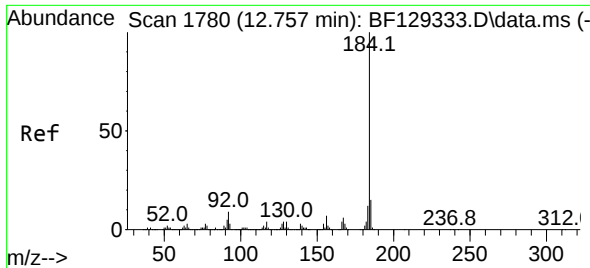
Supervised By :Jagrit
Upadhyay
08/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

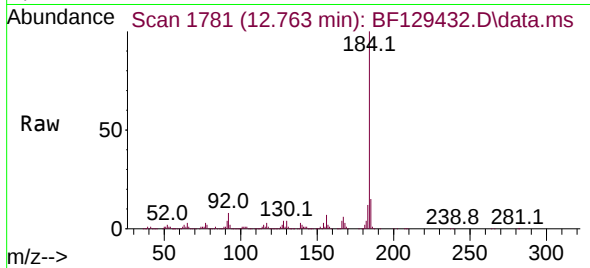
Tgt Ion:240 Resp: 476905
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 25.9 20.8 31.2





#77
Benzidine
Concen: 35.561 ng
RT: 12.763 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

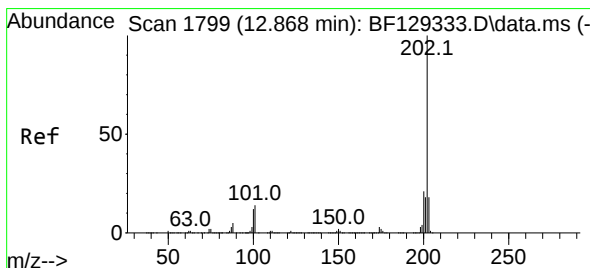
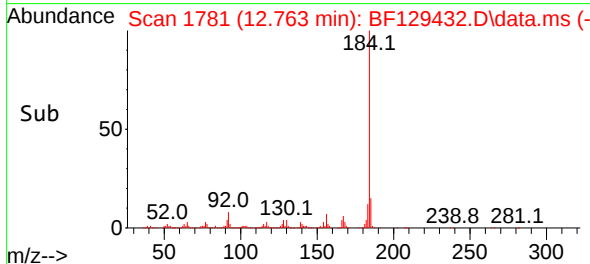
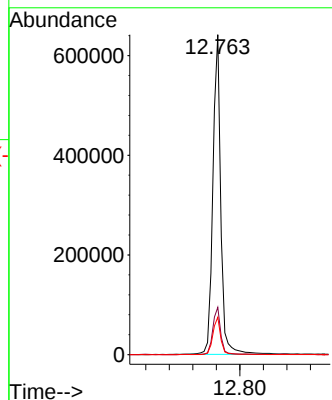


Tgt Ion:184 Resp: 599133
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 11.7 9.3 13.9

Manual Integrations
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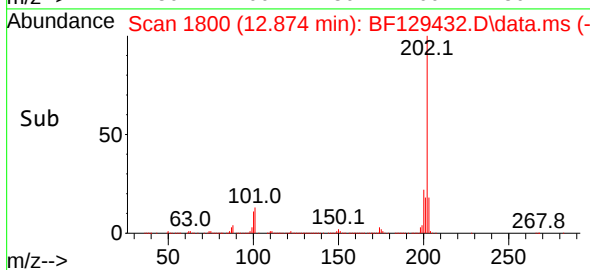
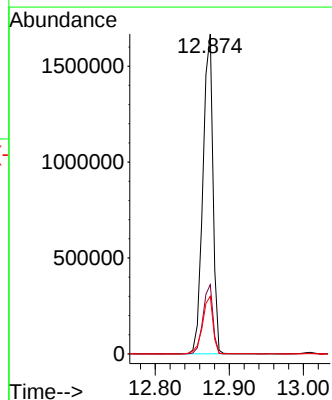
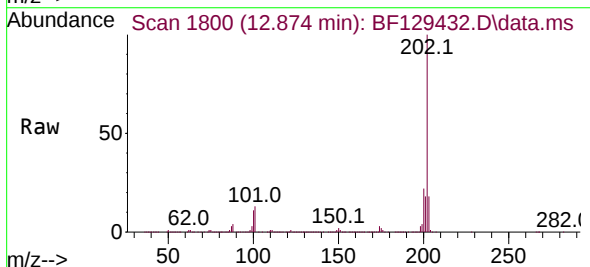
Reviewed By :Christian
Giraldo
08/01/2022

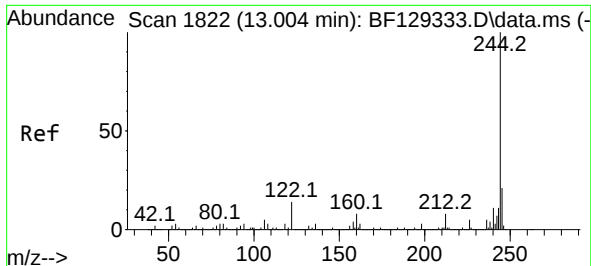
Supervised By :Jagrit
Upadhyay
08/01/2022



#78
Pyrene
Concen: 39.352 ng
RT: 12.874 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Tgt Ion:202 Resp: 1569381
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 18.0 14.6 21.8





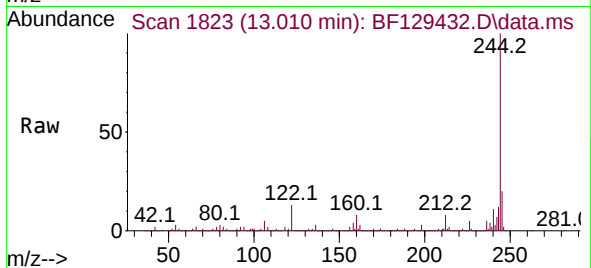
#79
Terphenyl-d14
Concen: 79.771 ng
RT: 13.010 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 2016522
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 13.1 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian

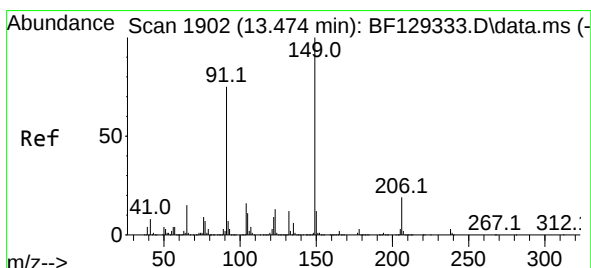
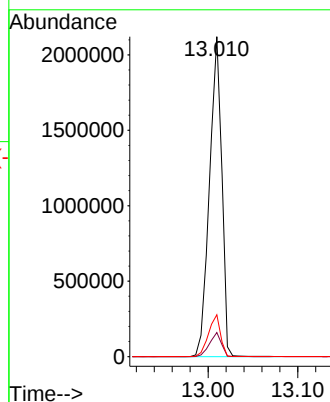
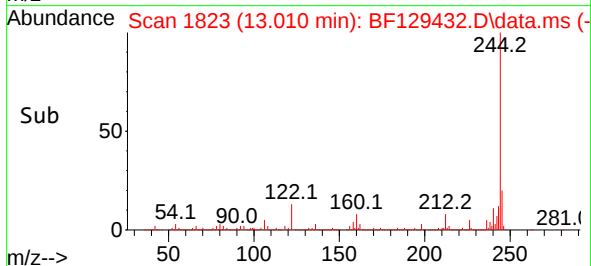
Giraldo

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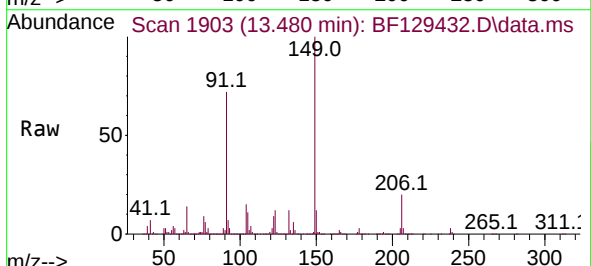
Supervised By :Jagrit

Upadhyay

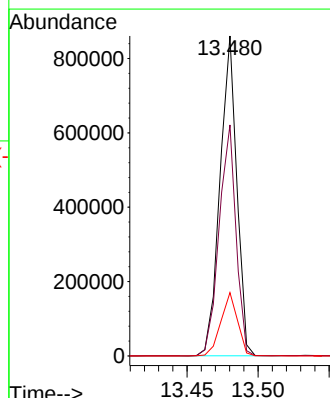
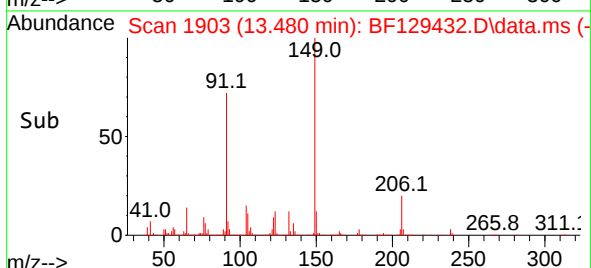
08/01/2022

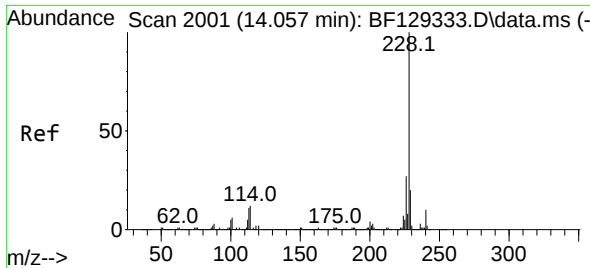


#80
Butylbenzylphthalate
Concen: 41.096 ng
RT: 13.480 min Scan# 1903
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41



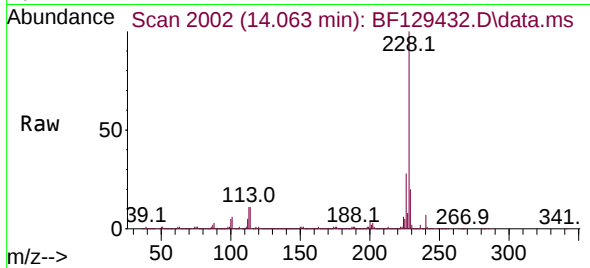
Tgt Ion:149 Resp: 710878
Ion Ratio Lower Upper
149 100
91 72.2 61.2 91.8
206 19.8 15.7 23.5





#81
Benzo(a)anthracene
Concen: 39.575 ng
RT: 14.063 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

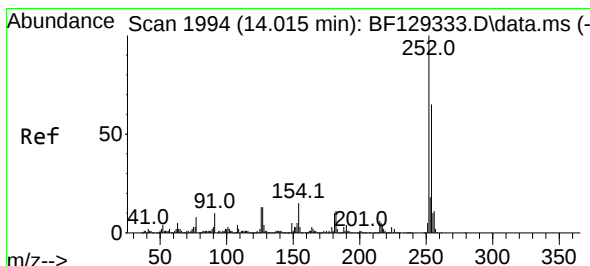
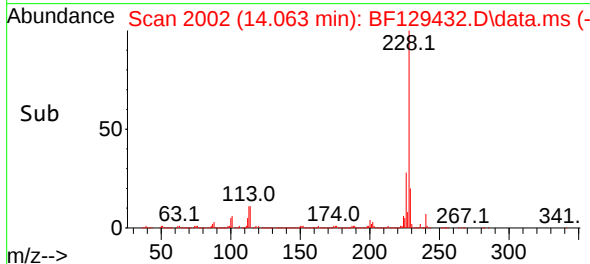
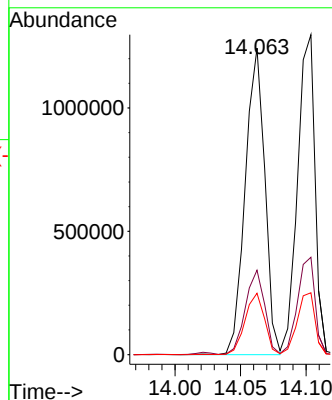


Tgt Ion:228 Resp: 128925
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.0 15.8 23.8

Manual Integrations
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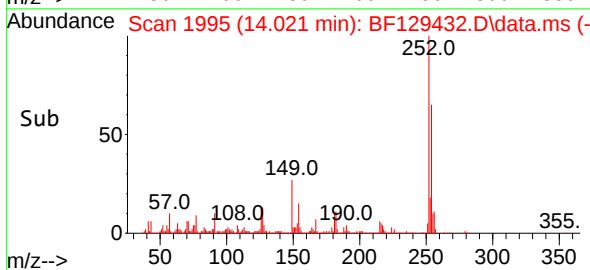
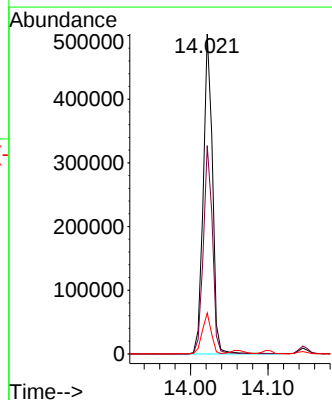
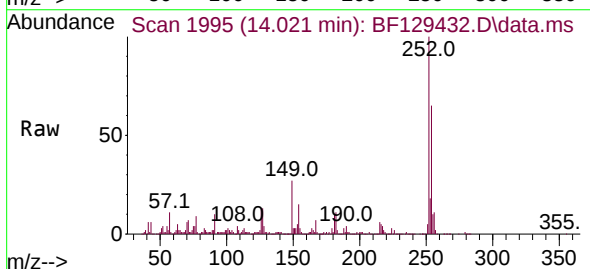
Reviewed By :Christian
Giraldo
08/01/2022

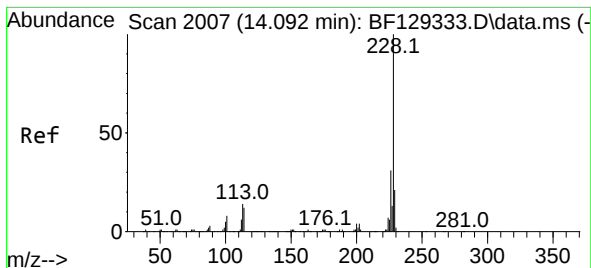
Supervised By :Jagrit
Upadhyay
08/01/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.570 ng
RT: 14.021 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Tgt Ion:252 Resp: 414860
Ion Ratio Lower Upper
252 100
254 65.1 50.2 75.4
126 12.8 8.2 12.4#





#83

Chrysene

Concen: 39.285 ng

RT: 14.104 min Scan# 2007

Delta R.T. 0.012 min

Lab File: BF129432.D

Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1206159

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.3 15.9 23.9

Manual Integrations

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Reviewed By :Christian

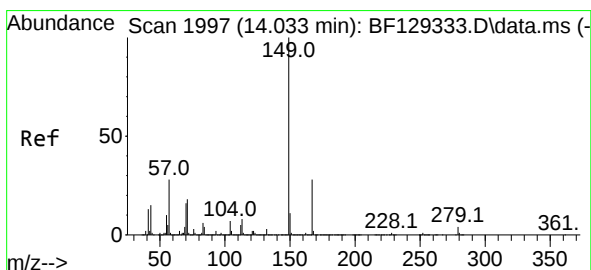
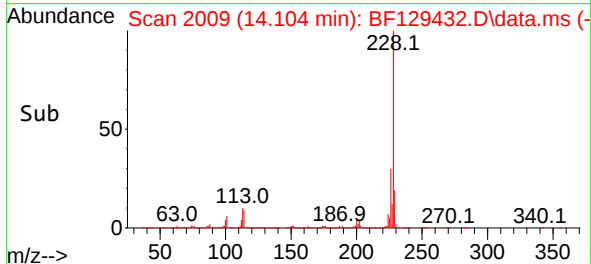
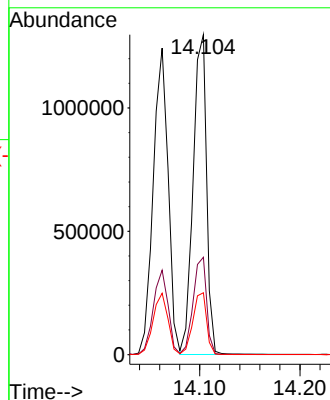
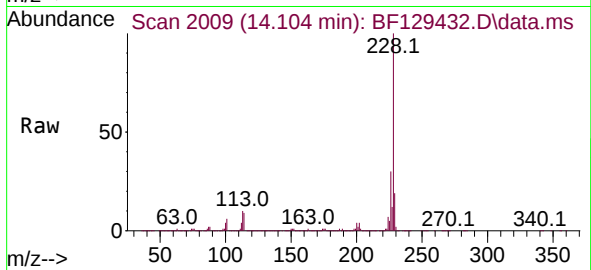
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#84

Bis(2-ethylhexyl)phthalate

Concen: 40.062 ng

RT: 14.033 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BF129432.D

Acq: 29 Jul 2022 09:41

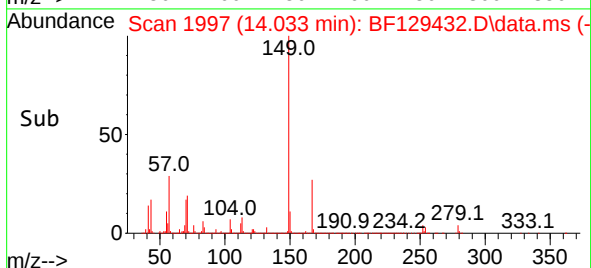
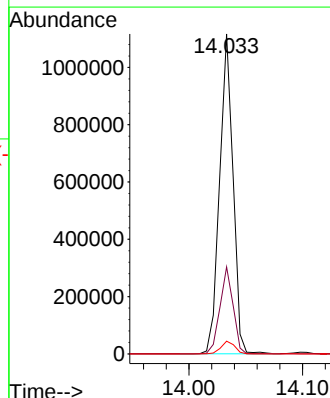
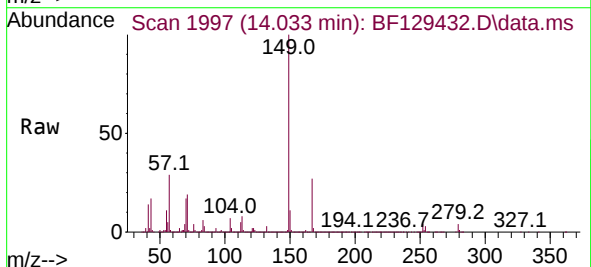
Tgt Ion:149 Resp: 912330

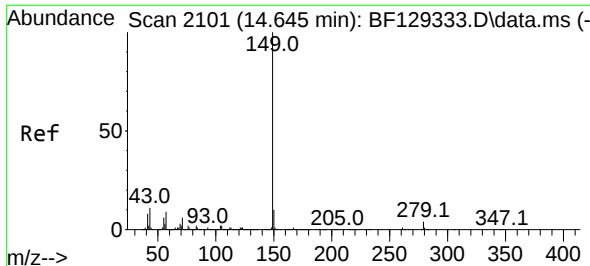
Ion Ratio Lower Upper

149 100

167 27.2 21.0 31.4

279 4.0 3.1 4.7





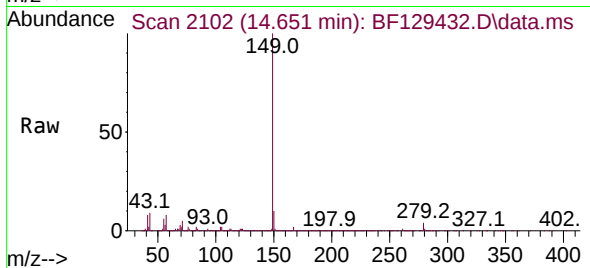
#85
Di-n-octyl phthalate
Concen: 41.738 ng
RT: 14.651 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



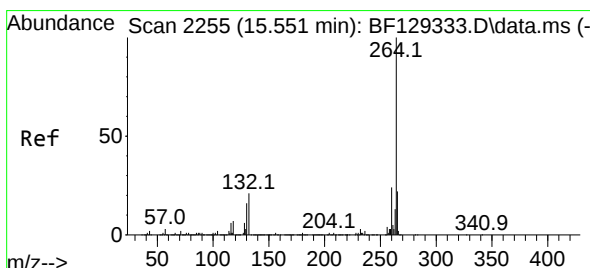
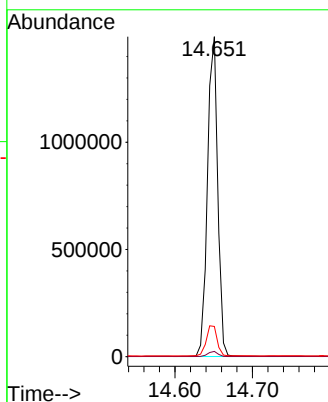
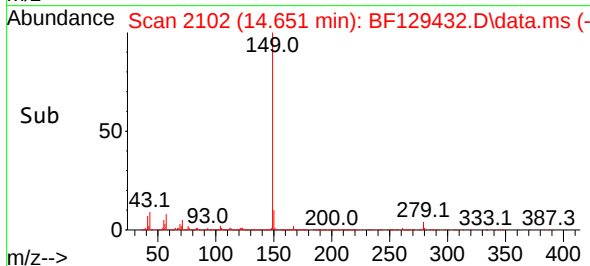
Tgt Ion:149 Resp: 1367809
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 9.2 13.8

Manual Integrations

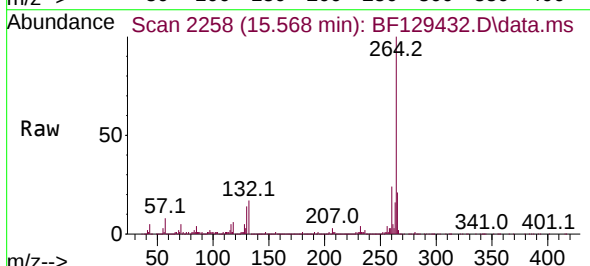
APPROVED

Reviewed By :Christian
Giraldo
08/01/2022

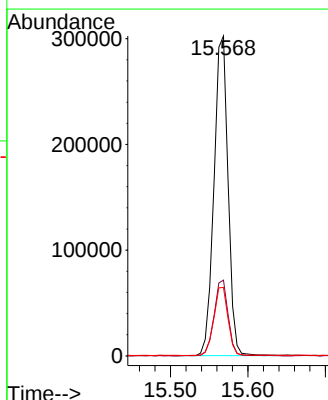
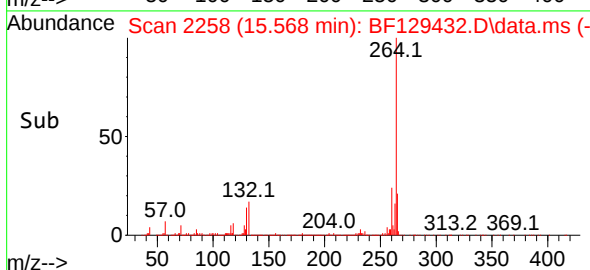
Supervised By :Jagrit
Upadhyay
08/01/2022

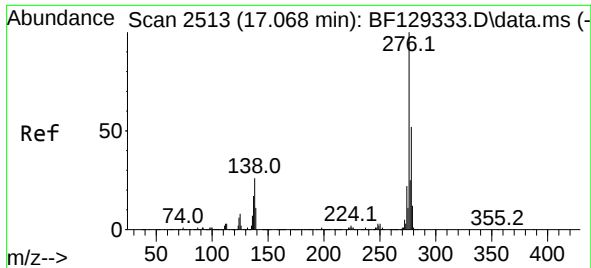


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.568 min Scan# 2258
Delta R.T. 0.018 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41



Tgt Ion:264 Resp: 381767
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 21.4 17.2 25.8





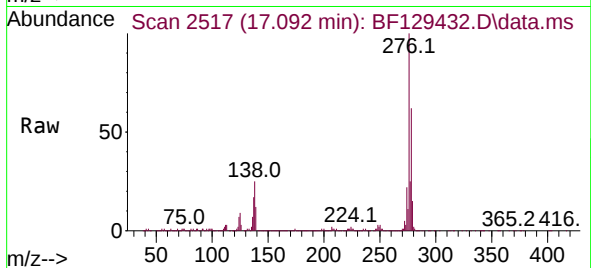
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.129 ng
RT: 17.092 min Scan# 2183
Delta R.T. 0.024 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

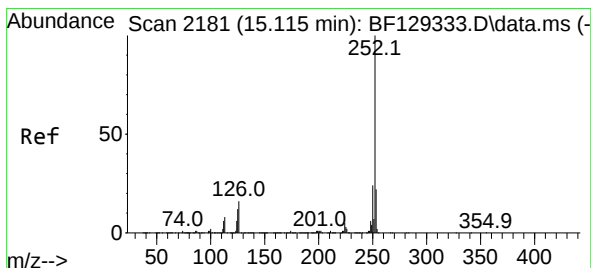
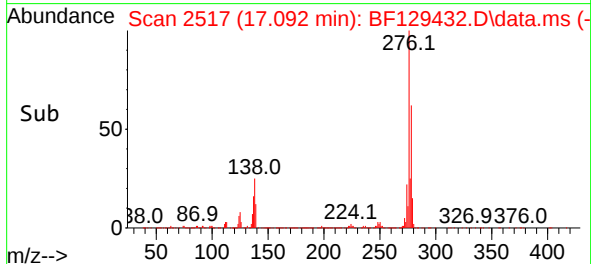
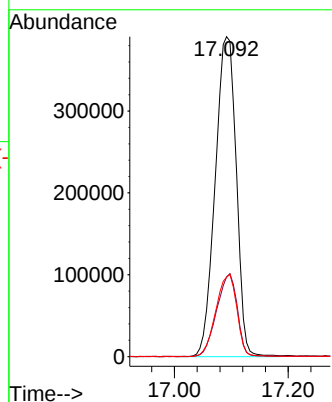


Tgt Ion:276 Resp: 1005953
Ion Ratio Lower Upper
276 100
138 25.1 21.1 31.7
277 25.6 20.3 30.5

Manual Integrations
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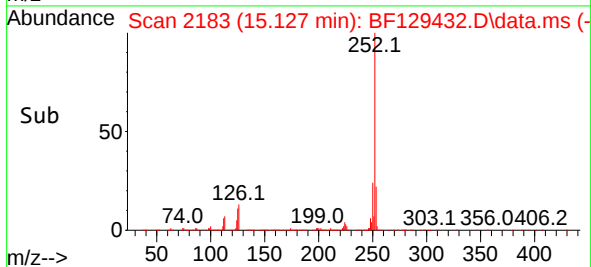
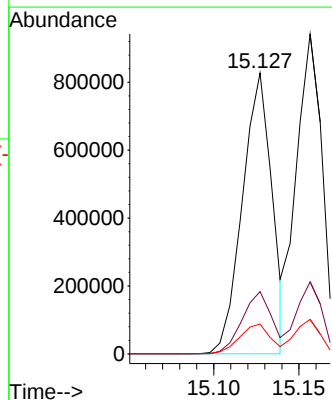
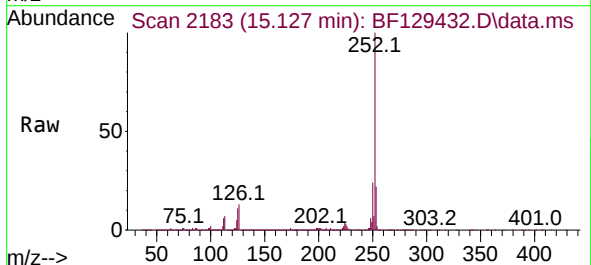
Reviewed By :Christian
Giraldo
08/01/2022

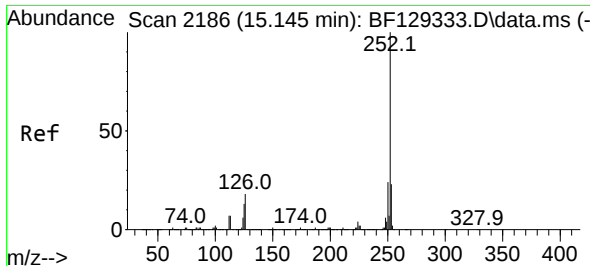
Supervised By :Jagrit
Upadhyay
08/01/2022



#88
Benzo(b)fluoranthene
Concen: 39.433 ng
RT: 15.127 min Scan# 2183
Delta R.T. 0.012 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Tgt Ion:252 Resp: 998602
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 10.6 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 40.327 ng

RT: 15.157 min Scan# 2186

Delta R.T. 0.012 min

Lab File: BF129432.D

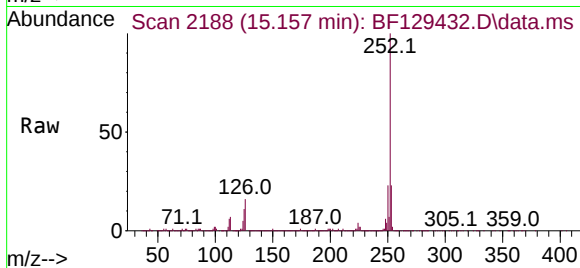
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 1000776

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 10.8 8.3 12.5

Manual Integrations

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Reviewed By :Christian

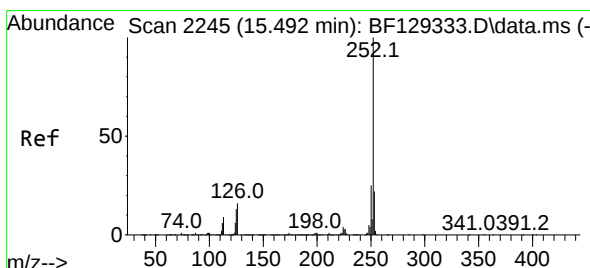
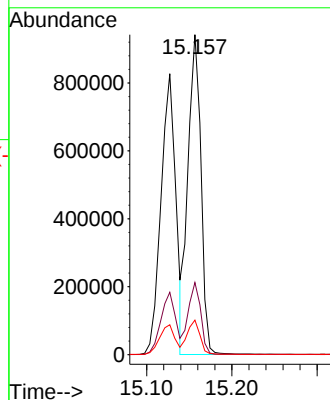
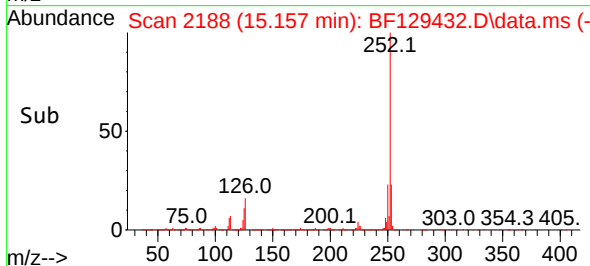
Giraldo

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Upadhyay

08/01/2022



#90

Benzo(a)pyrene

Concen: 39.564 ng

RT: 15.504 min Scan# 2247

Delta R.T. 0.012 min

Lab File: BF129432.D

Acq: 29 Jul 2022 09:41

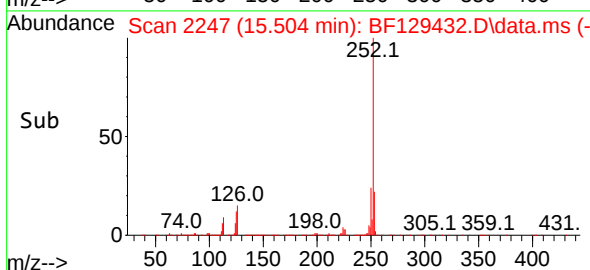
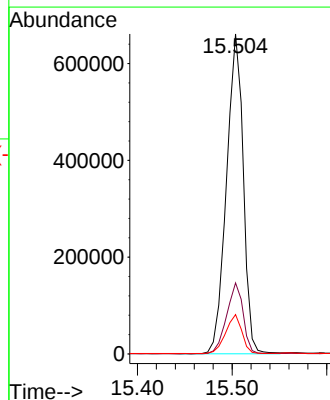
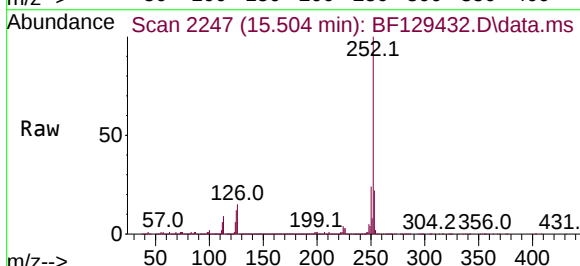
Tgt Ion:252 Resp: 813331

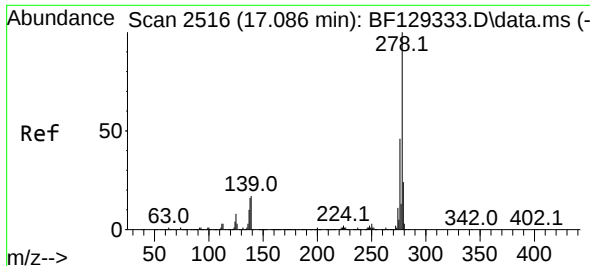
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

125 12.3 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 39.394 ng
RT: 17.103 min Scan# 2516
Delta R.T. 0.018 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Instrument :

BNA_F

ClientSampleId :

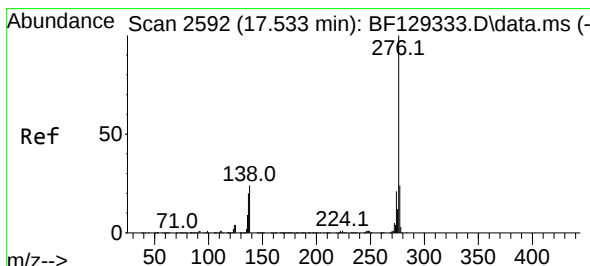
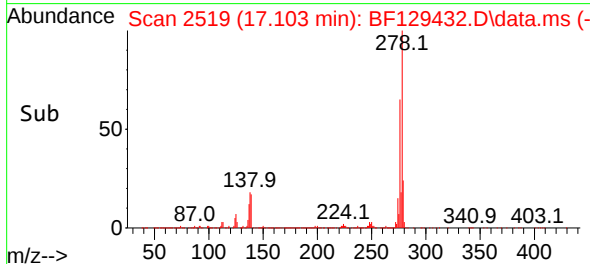
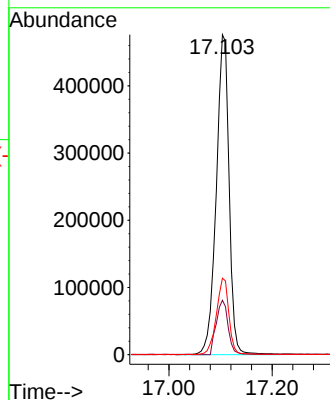
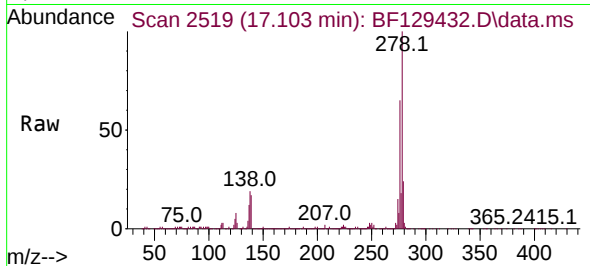
SSTDCCC040

Tgt Ion:278 Resp: 824292
Ion Ratio Lower Upper
278 100
139 17.0 12.8 19.2
279 23.9 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
08/01/2022

Supervised By :Jagrit
Upadhyay
08/01/2022



#92
Benzo(g,h,i)perylene
Concen: 39.276 ng
RT: 17.551 min Scan# 2595
Delta R.T. 0.018 min
Lab File: BF129432.D
Acq: 29 Jul 2022 09:41

Tgt Ion:276 Resp: 839771
Ion Ratio Lower Upper
276 100
277 23.1 19.1 28.7
138 22.0 18.0 27.0

