

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129007.D
 Acq On : 26 Jun 2022 16:00
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 06/29/2022

Supervised By :Jagrut
 Upadhyay
 06/29/2022

Quant Time: Jun 27 04:24:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 04:18:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	158493	20.000	ng	0.00
21) Naphthalene-d8	7.992	136	583568	20.000	ng	0.00
39) Acenaphthene-d10	9.745	164	229945	20.000	ng	0.00
64) Phenanthrene-d10	11.233	188	420660	20.000	ng	0.00
76) Chrysene-d12	13.880	240	294726	20.000	ng	# 0.00
86) Perylene-d12	15.310	264	227947	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	885070	88.948	ng	0.00
7) Phenol-d6	6.375	99	1132280	93.221	ng	0.00
23) Nitrobenzene-d5	7.286	82	1168689	93.241	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	242886	89.398	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	1504414	91.647	ng	0.00
79) Terphenyl-d14	12.821	244	1617618	95.371	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.387	88	129673	35.103	ng	95
3) Pyridine	3.093	79	493979	50.339	ng	92
4) n-Nitrosodimethylamine	3.075	42	305718	44.925	ng	82
6) Aniline	6.381	93	616421	47.057	ng	# 28
8) 2-Chlorophenol	6.504	128	478776	47.023	ng	96
9) Benzaldehyde	6.257	77	290683	39.283	ng	93
10) Phenol	6.387	94	603782	47.026	ng	# 71
11) bis(2-Chloroethyl)ether	6.457	93	461328	49.035	ng	100
12) 1,3-Dichlorobenzene	6.645	146	542988	46.131	ng	98
13) 1,4-Dichlorobenzene	6.722	146	553844	46.590	ng	97
14) 1,2-Dichlorobenzene	6.881	146	496981	44.692	ng	98
15) Benzyl Alcohol	6.869	79	450562	44.335	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.987	45	726709	46.881	ng	# 7
17) 2-Methylphenol	6.987	107	387561m	48.162	ng	
18) Hexachloroethane	7.216	117	205486	46.461	ng	99
19) n-Nitroso-di-n-propyla...	7.139	70	355221	47.037	ng	99
20) 3+4-Methylphenols	7.145	107	500170	46.557	ng	# 82
22) Acetophenone	7.134	105	699638	45.839	ng	94
24) Nitrobenzene	7.304	77	537049	46.671	ng	97
25) Isophorone	7.545	82	906097	47.598	ng	98
26) 2-Nitrophenol	7.616	139	260697	51.420	ng	# 90
27) 2,4-Dimethylphenol	7.663	122	374347	48.471	ng	95
28) bis(2-Chloroethoxy)met...	7.751	93	577365	47.978	ng	98
29) 2,4-Dichlorophenol	7.869	162	423076	47.331	ng	100
30) 1,2,4-Trichlorobenzene	7.934	180	460788	45.782	ng	99
31) Naphthalene	8.016	128	1381497	46.128	ng	99
32) Benzoic acid	7.845	122	189918	34.661	ng	90
33) 4-Chloroaniline	8.075	127	551012	48.798	ng	96
34) Hexachlorobutadiene	8.128	225	301552	42.247	ng	98
35) Caprolactam	8.481	113	132522m	53.614	ng	
36) 4-Chloro-3-methylphenol	8.581	107	436100	44.705	ng	99
37) 2-Methylnaphthalene	8.704	142	675346	35.453	ng	100
38) 1-Methylnaphthalene	8.804	142	621970	33.794	ng	98
40) 1,2,4,5-Tetrachloroben...	8.875	216	343464	48.095	ng	99
41) Hexachlorocyclopentadiene	8.857	237	56156	13.082	ng	96
43) 2,4,6-Trichlorophenol	8.998	196	211588	43.813	ng	98

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Manual Integrations
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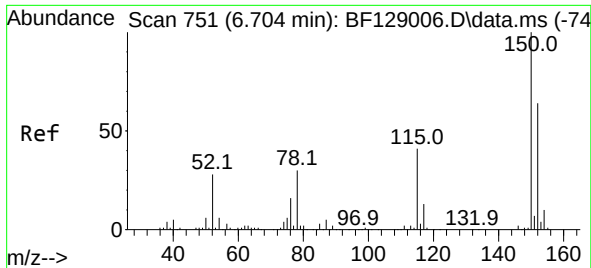
Reviewed By :Christian
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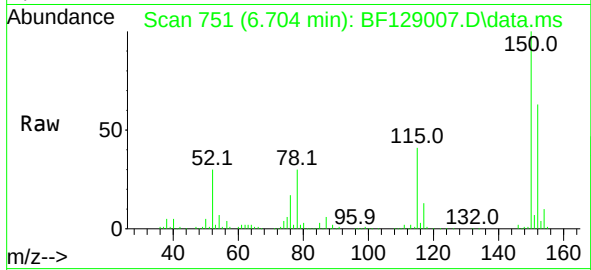
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.045	196	217702	43.621	ng	#	92
46) 1,1'-Biphenyl	9.175	154	811651	47.044	ng		99
47) 2-Chloronaphthalene	9.198	162	626891	47.617	ng		99
48) 2-Nitroaniline	9.304	65	228378	50.729	ng		95
49) Acenaphthylene	9.610	152	942900	46.783	ng		99
50) Dimethylphthalate	9.486	163	737994	46.889	ng		99
51) 2,6-Dinitrotoluene	9.551	165	157505	50.702	ng		88
52) Acenaphthene	9.786	154	564640	43.020	ng		99
53) 3-Nitroaniline	9.722	138	173820	51.556	ng		97
54) 2,4-Dinitrophenol	9.839	184	74110	42.831	ng		90
55) Dibenzofuran	9.957	168	864919	45.853	ng		96
56) 4-Nitrophenol	9.910	139	69194	28.313	ng	#	66
57) 2,4-Dinitrotoluene	9.957	165	202243	48.784	ng	#	72
58) Fluorene	10.298	166	683821	46.746	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.080	232	171759	41.666	ng		99
60) Diethylphthalate	10.180	149	719854	45.506	ng		99
61) 4-Chlorophenyl-phenyle...	10.286	204	349868	46.111	ng		91
62) 4-Nitroaniline	10.345	138	159088	46.604	ng		90
63) Azobenzene	10.451	77	734965	47.195	ng		98
65) 4,6-Dinitro-2-methylph...	10.375	198	131620	53.019	ng		91
66) n-Nitrosodiphenylamine	10.416	169	625300	48.362	ng		99
67) 4-Bromophenyl-phenylether	10.780	248	224978	47.958	ng		96
68) Hexachlorobenzene	10.845	284	251343	48.244	ng		96
69) Atrazine	10.945	200	183431	44.116	ng		98
70) Pentachlorophenol	11.051	266	56077	21.563	ng		97
71) Phenanthrene	11.263	178	1010938	47.913	ng		99
72) Anthracene	11.316	178	1010539	48.388	ng		98
73) Carbazole	11.474	167	952023	49.081	ng		99
74) Di-n-butylphthalate	11.798	149	1080634	45.757	ng		100
75) Fluoranthene	12.451	202	1079860	48.962	ng		97
77) Benzidine	12.574	184	204531	34.813	ng		99
78) Pyrene	12.680	202	1071868	48.882	ng		98
80) Butylbenzylphthalate	13.298	149	428525	46.536	ng		97
81) Benzo(a)anthracene	13.868	228	890675	48.482	ng		99
82) 3,3'-Dichlorobenzidine	13.833	252	192775	49.047	ng		99
83) Chrysene	13.910	228	852402	48.668	ng		100
84) Bis(2-ethylhexyl)phtha...	13.857	149	548624	45.828	ng		100
85) Di-n-octyl phthalate	14.468	149	817149	45.321	ng		100
87) Indeno(1,2,3-cd)pyrene	16.721	276	685259	49.877	ng	#	92
88) Benzo(b)fluoranthene	14.904	252	680900	46.747	ng	#	98
89) Benzo(k)fluoranthene	14.933	252	661887	48.307	ng	#	98
90) Benzo(a)pyrene	15.251	252	553583	48.356	ng		98
91) Dibenzo(a,h)anthracene	16.727	278	559640	49.108	ng		96
92) Benzo(g,h,i)perylene	17.145	276	570250	50.489	ng	#	92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.704 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

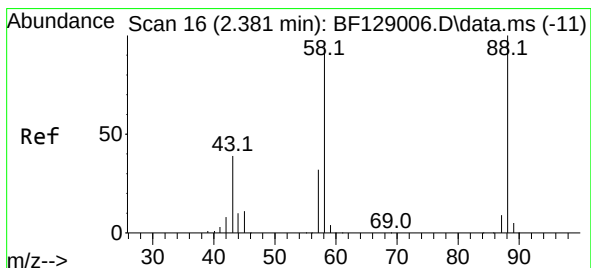
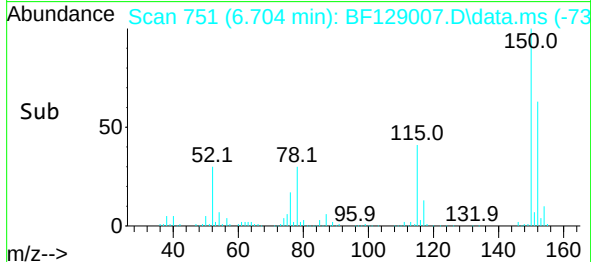
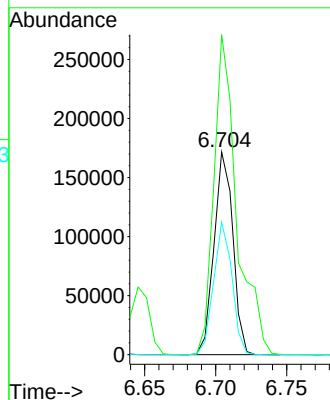


Tgt Ion: 152 Resp: 15849
Ion Ratio Lower Upper
152 100
150 157.8 123.7 185.5
115 65.4 49.9 74.9

Manual Integrations
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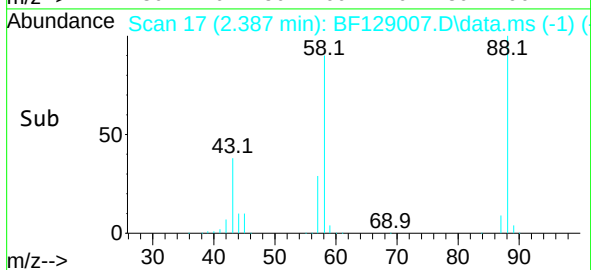
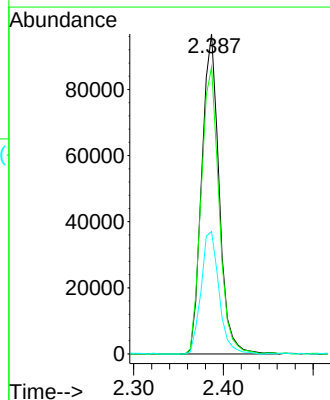
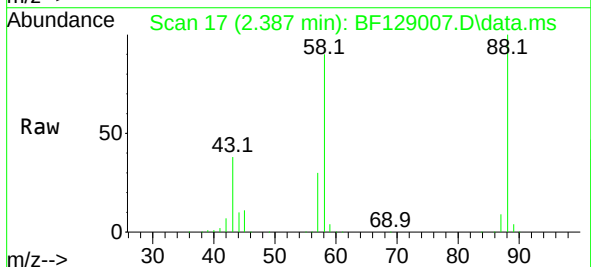
Reviewed By :Christian
Giraldo
06/29/2022

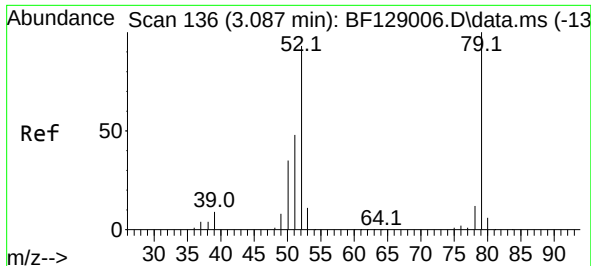
Supervised By :Jagrut
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06/29/2022



#2
1,4-Dioxane
Concen: 35.103 ng
RT: 2.387 min Scan# 17
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

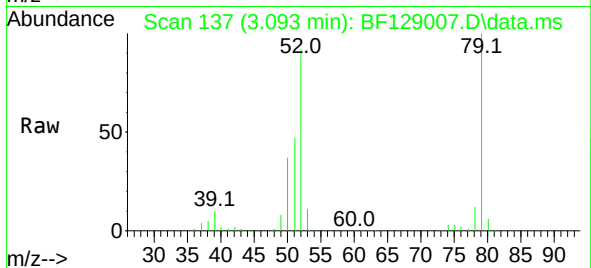
Tgt Ion: 88 Resp: 129673
Ion Ratio Lower Upper
88 100
58 92.6 71.8 107.8
43 39.5 26.6 39.8





#3
Pyridine
Concen: 50.339 ng
RT: 3.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

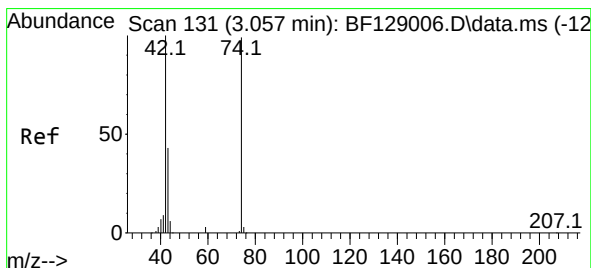
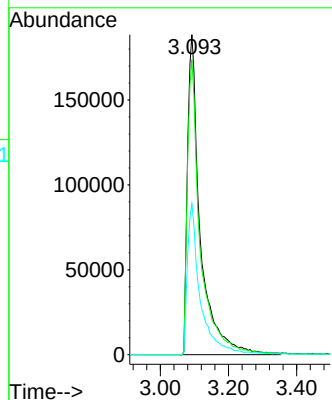


Tgt Ion: 79 Resp: 493979
Ion Ratio Lower Upper
79 100
52 92.2 68.6 102.8
51 47.2 32.9 49.3

Manual Integrations
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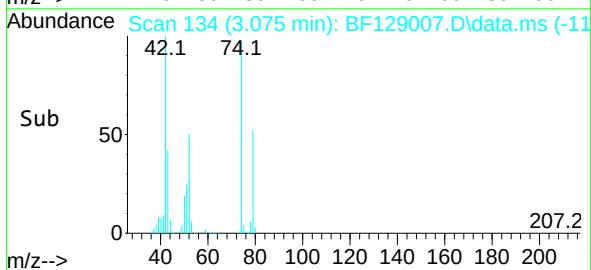
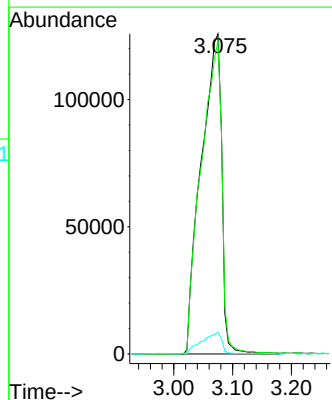
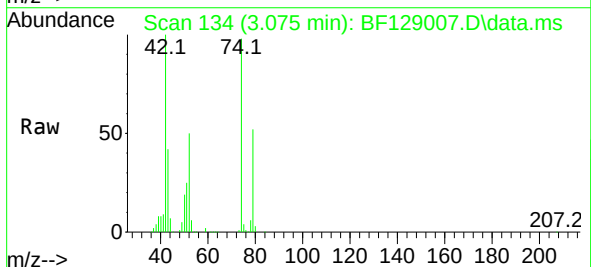
Reviewed By :Christian
Giraldo
06/29/2022

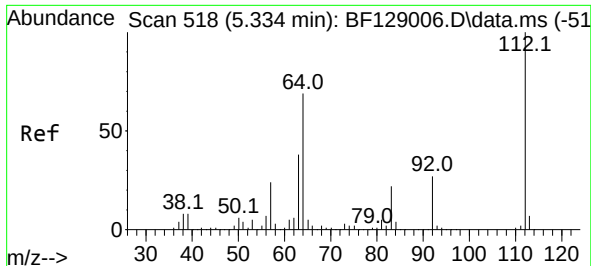
Supervised By :Jagrut
Upadhyay
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#4
n-Nitrosodimethylamine
Concen: 44.925 ng
RT: 3.075 min Scan# 134
Delta R.T. 0.018 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Tgt Ion: 42 Resp: 305718
Ion Ratio Lower Upper
42 100
74 97.6 94.8 142.2
44 6.8 6.6 10.0





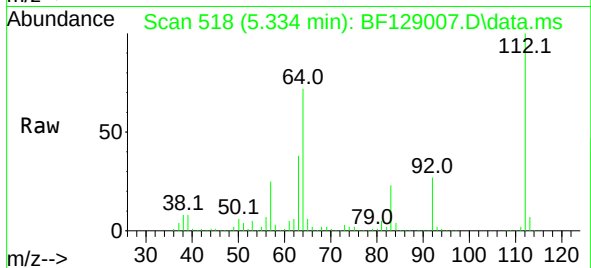
#5
2-Fluorophenol
Concen: 88.948 ng
RT: 5.334 min Scan# 518
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



Tgt Ion:112 Resp: 885070
Ion Ratio Lower Upper
112 100
64 71.6 53.3 79.9
63 38.5 28.0 42.0

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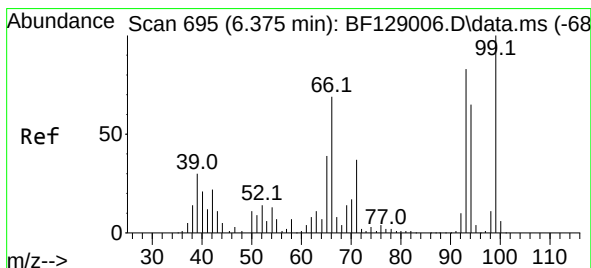
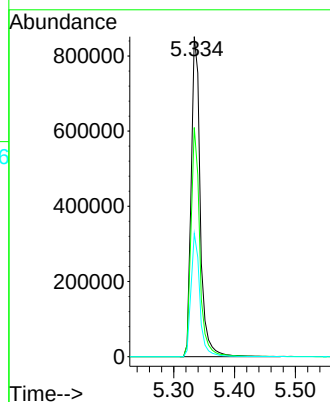
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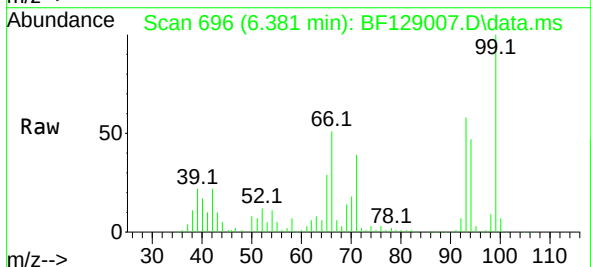
Supervised By :Jagrut

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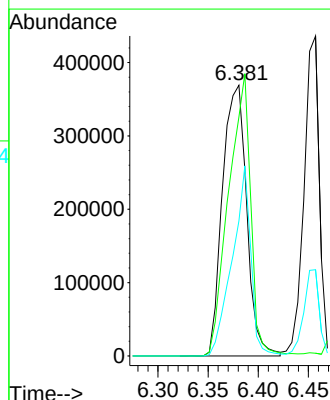
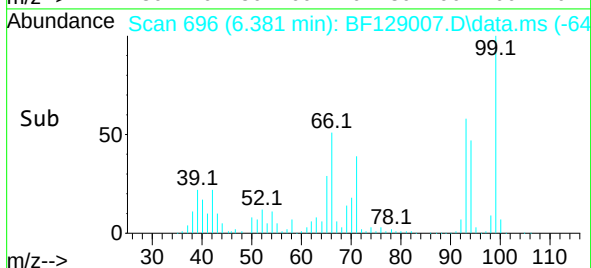
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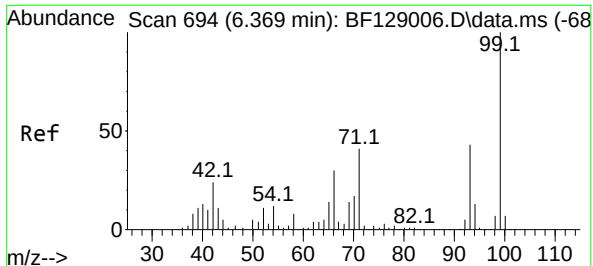


#6
Aniline
Concen: 47.057 ng
RT: 6.381 min Scan# 696
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00



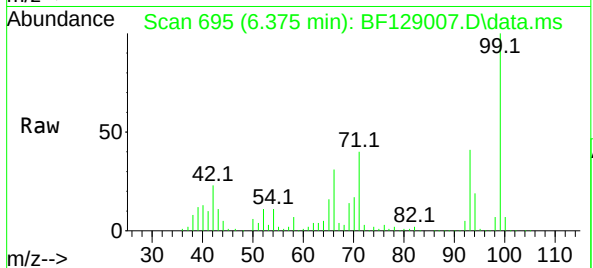
Tgt Ion: 93 Resp: 616421
Ion Ratio Lower Upper
93 100
66 88.3 32.5 48.7#
65 49.9 16.4 24.6#





#7
Phenol-d6
Concen: 93.221 ng
RT: 6.375 min Scan# 694
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

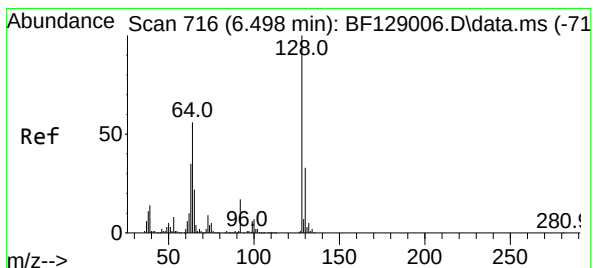
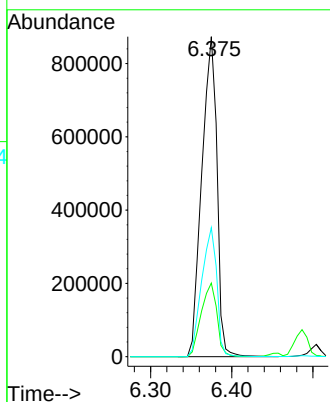


Tgt Ion: 99 Resp: 1132280
Ion Ratio Lower Upper
99 100
42 23.0 17.3 25.9
71 40.3 28.9 43.3

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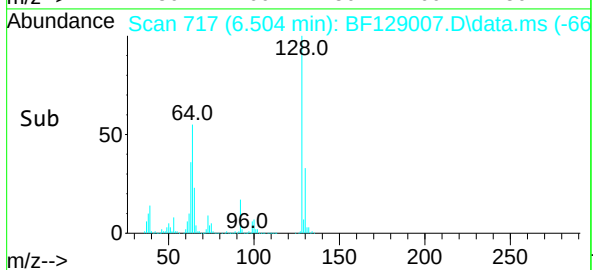
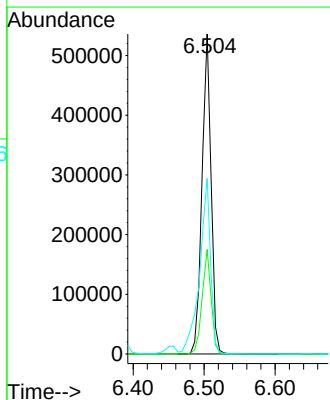
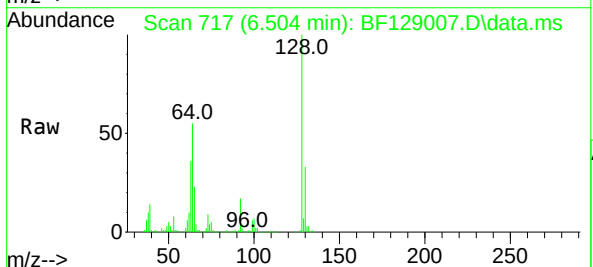
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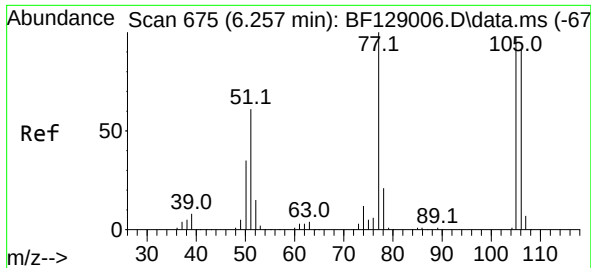
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#8
2-Chlorophenol
Concen: 47.023 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

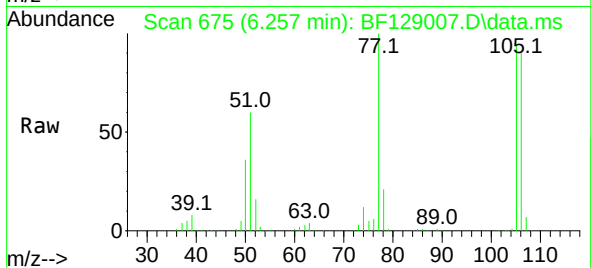
Tgt Ion:128 Resp: 478776
Ion Ratio Lower Upper
128 100
130 32.7 13.1 53.1
64 54.9 30.9 70.9





#9
Benzaldehyde
Concen: 39.283 ng
RT: 6.257 min Scan# 612
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

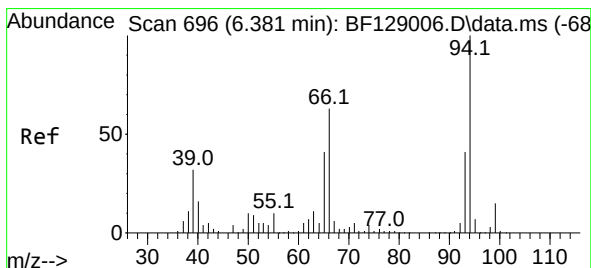
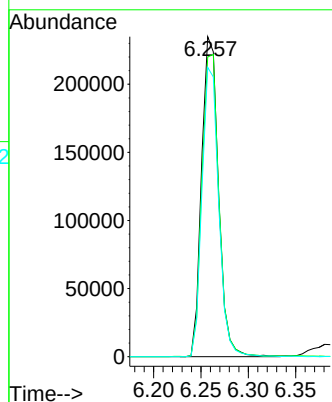


Tgt Ion: 77 Resp: 290683
Ion Ratio Lower Upper
77 100
105 93.7 81.6 121.6
106 90.4 76.1 116.1

Manual Integrations
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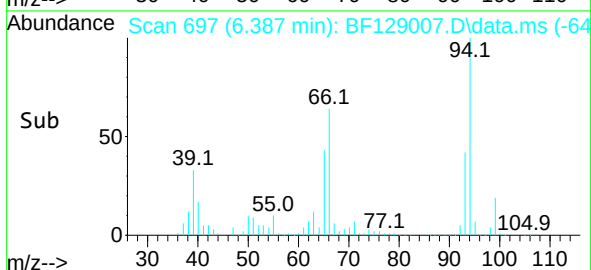
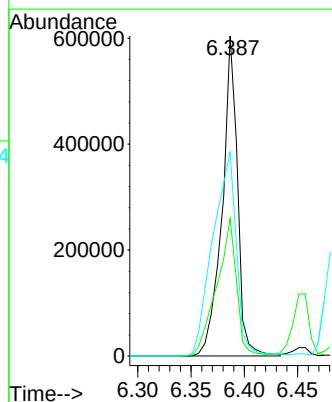
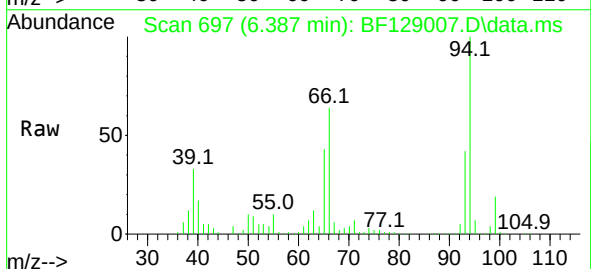
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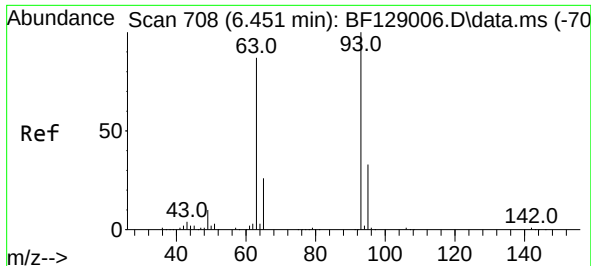
Supervised By :Jagrut
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06/29/2022



#10
Phenol
Concen: 47.026 ng
RT: 6.387 min Scan# 697
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Tgt Ion: 94 Resp: 603782
Ion Ratio Lower Upper
94 100
65 42.9 11.4 51.4
66 63.7 21.4 61.4#





#11

bis(2-Chloroethyl)ether

Concen: 49.035 ng

RT: 6.457 min Scan# 708

Delta R.T. 0.006 min

Lab File: BF129007.D

Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 461328

Ion Ratio Lower Upper

93 100

63 87.1 67.4 107.4

95 33.0 12.7 52.7

Manual Integrations

APPROVED

Reviewed By :Christian

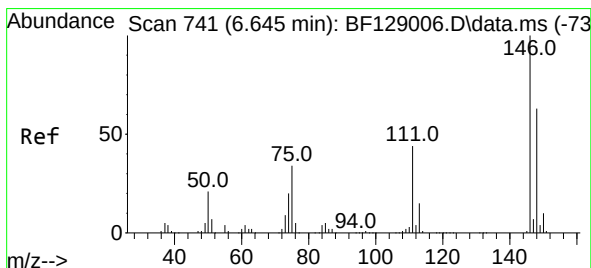
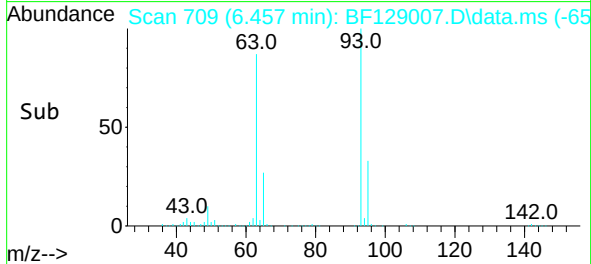
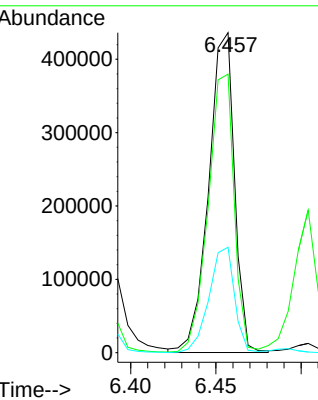
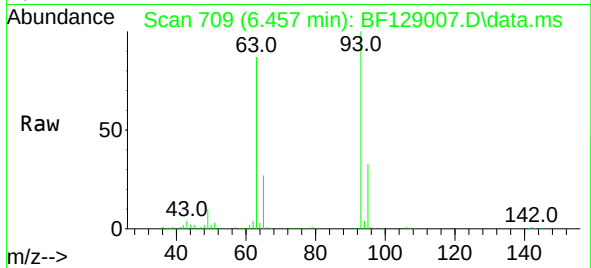
Giraldo

06/29/2022

Supervised By :Jagrut

Upadhyay

06/29/2022



#12

1,3-Dichlorobenzene

Concen: 46.131 ng

RT: 6.645 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF129007.D

Acq: 26 Jun 2022 16:00

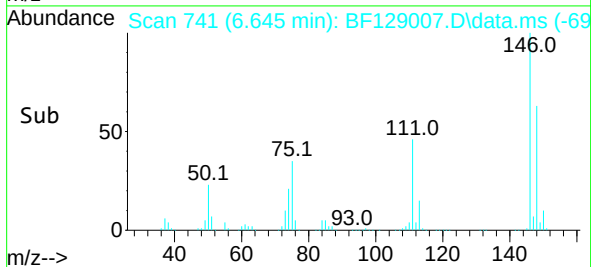
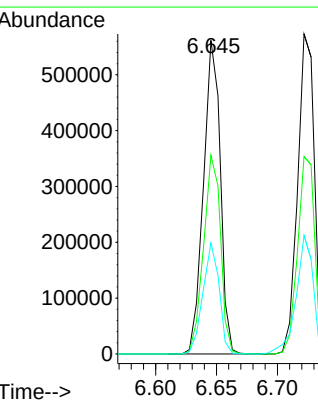
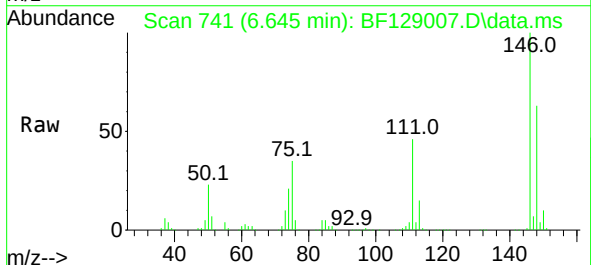
Tgt Ion:146 Resp: 542988

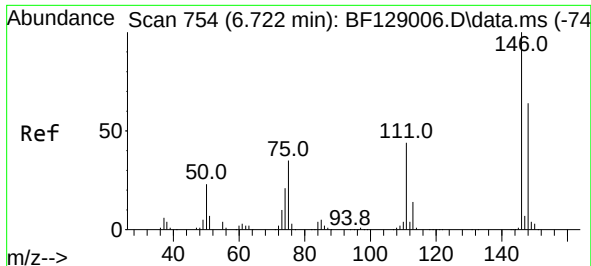
Ion Ratio Lower Upper

146 100

148 63.4 50.6 75.8

75 35.4 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 46.590 ng
RT: 6.722 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

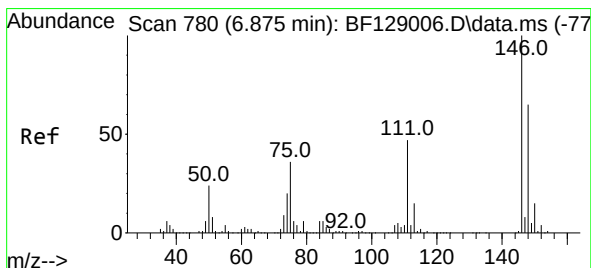
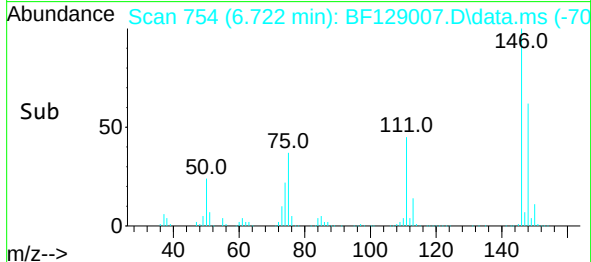
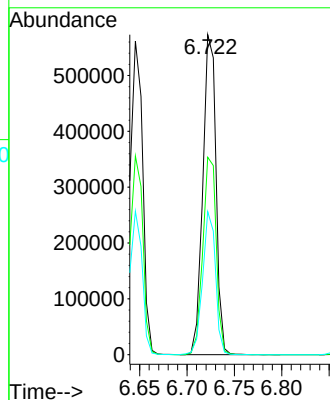
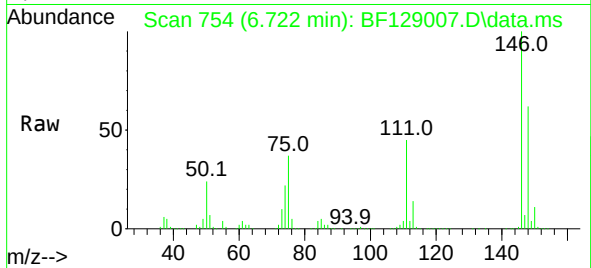
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 55384
Ion Ratio Lower Upper
146 100
148 61.7 51.1 76.7
111 44.7 34.2 51.4

Manual Integrations
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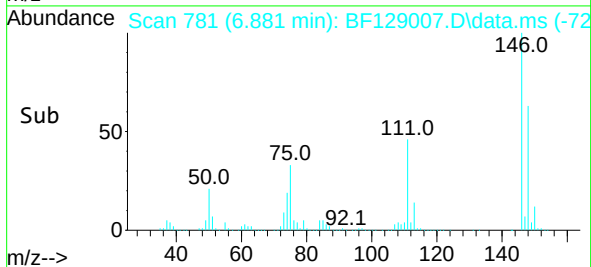
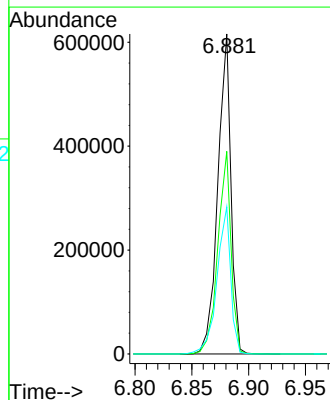
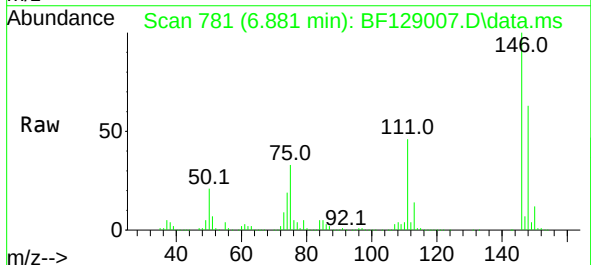
Reviewed By :Christian
Giraldo
06/29/2022

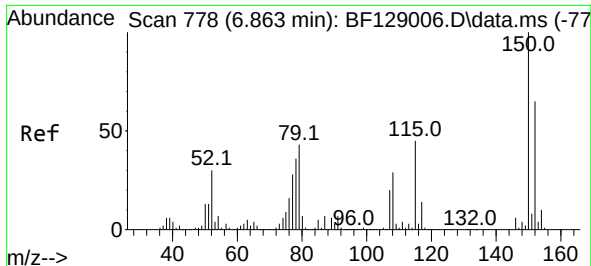
Supervised By :Jagrut
Upadhyay
06/29/2022



#14
1,2-Dichlorobenzene
Concen: 44.692 ng
RT: 6.881 min Scan# 781
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

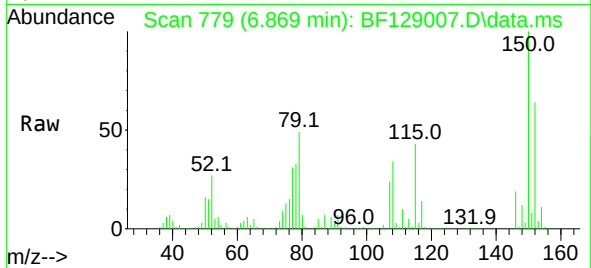
Tgt Ion:146 Resp: 496981
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
111 46.0 35.1 52.7





#15
Benzyl Alcohol
Concen: 44.335 ng
RT: 6.869 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

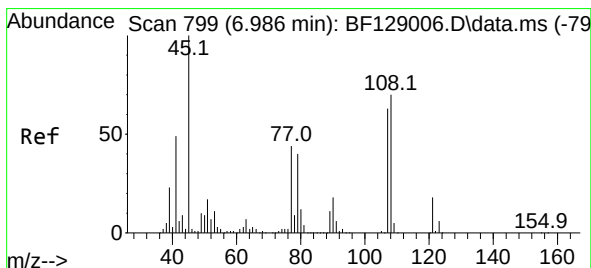
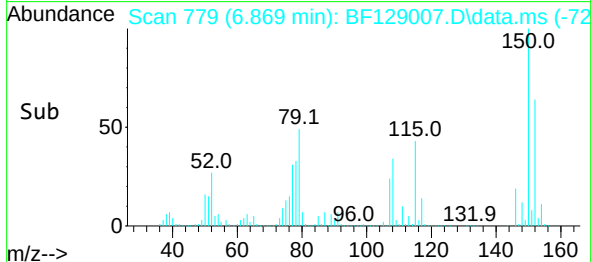
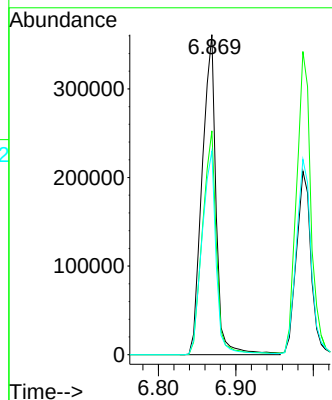


Tgt Ion: 79 Resp: 450562
Ion Ratio Lower Upper
79 100
108 70.0 61.8 92.6
77 63.6 50.2 75.4

Manual Integrations
APPROVED

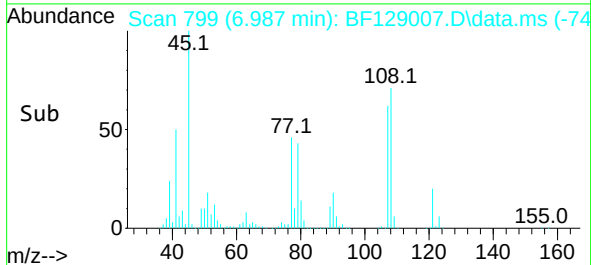
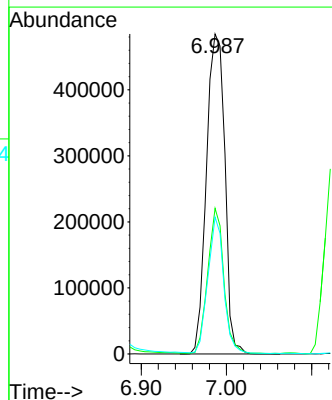
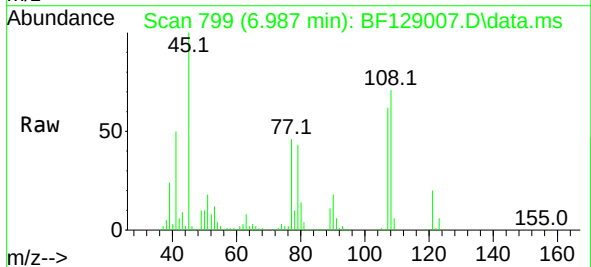
Reviewed By :Christian
Giraldo
06/29/2022

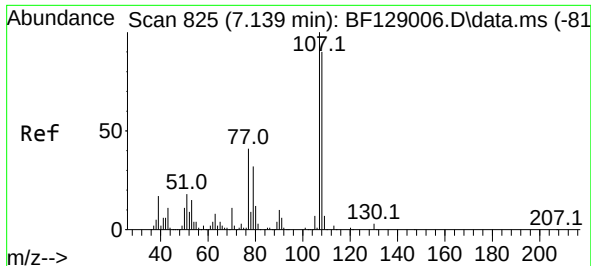
Supervised By :Jagrut
Upadhyay
06/29/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.881 ng
RT: 6.987 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Tgt Ion: 45 Resp: 726709
Ion Ratio Lower Upper
45 100
77 45.5 0.0 31.3#
79 42.7 0.0 28.3#





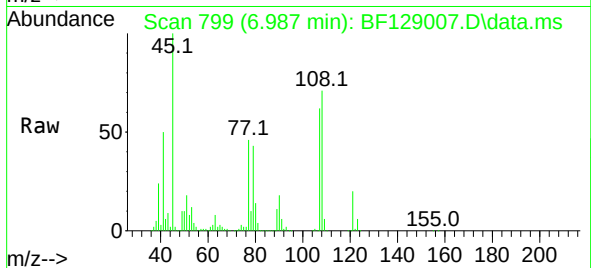
#17
2-Methylphenol
Concen: 48.162 ng m
RT: 6.987 min Scan# 79
Delta R.T. -0.153 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

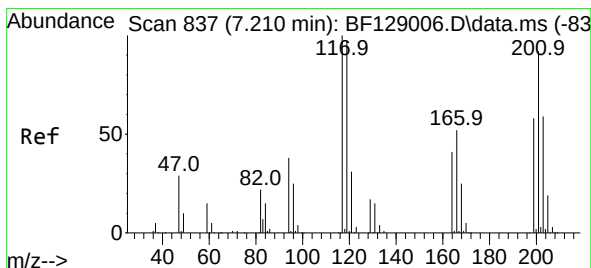
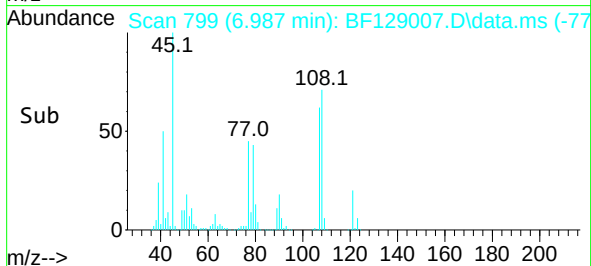
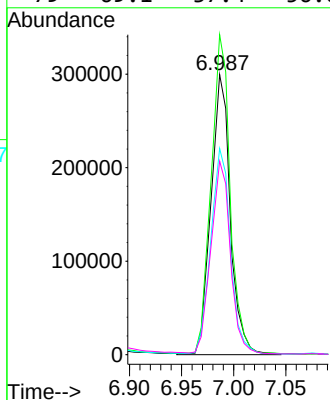


Tgt Ion:107 Resp: 38756
Ion Ratio Lower Upper
107 100
108 114.2 91.9 137.9
77 73.6 37.8 56.8
79 69.1 37.4 56.0

Manual Integrations
APPROVED

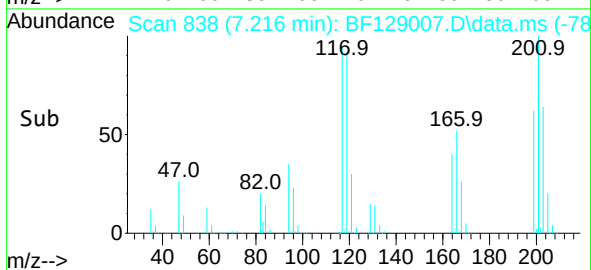
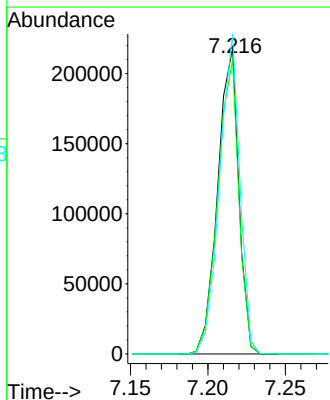
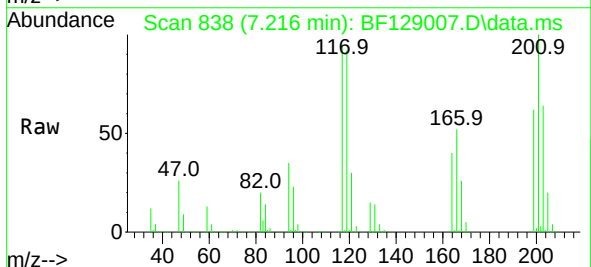
Reviewed By :Christian
Giraldo
06/29/2022

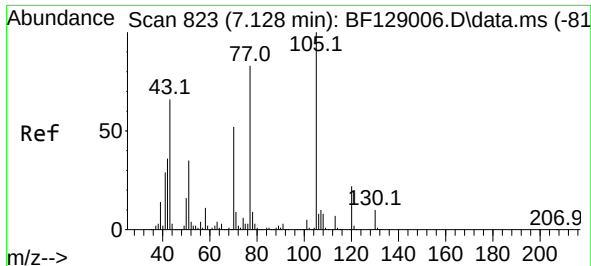
Supervised By :Jagrut
Upadhyay
06/29/2022



#18
Hexachloroethane
Concen: 46.461 ng
RT: 7.216 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Tgt Ion:117 Resp: 205486
Ion Ratio Lower Upper
117 100
119 96.2 77.4 116.2
201 104.7 84.6 127.0





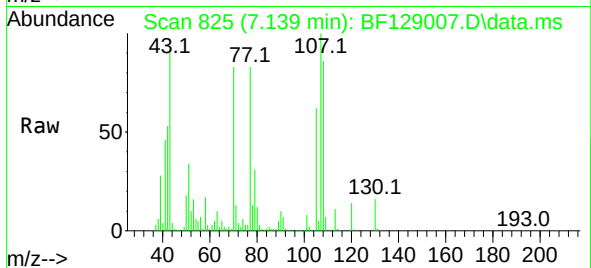
#19
n-Nitroso-di-n-propylamine
Concen: 47.037 ng
RT: 7.139 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 35522
Ion Ratio Lower Upper
70 100
42 64.3 52.3 78.5
101 9.9 7.5 11.3
130 19.2 16.1 24.1

Manual Integrations
APPROVED

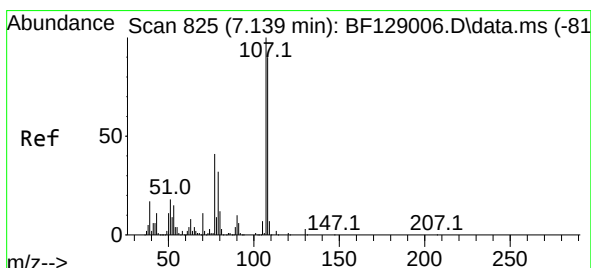
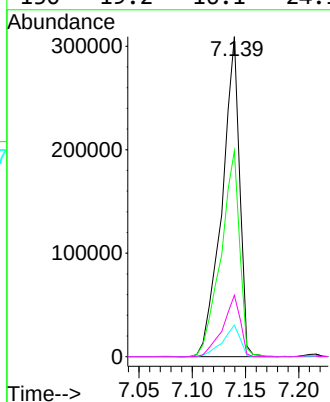
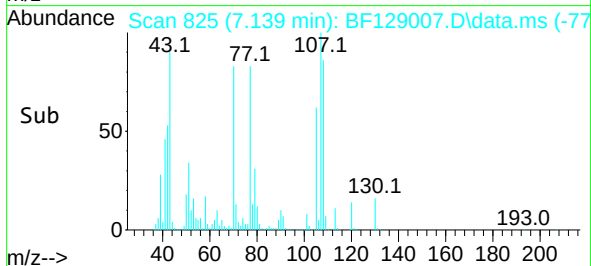
Reviewed By :Christian
Giraldo

06/29/2022

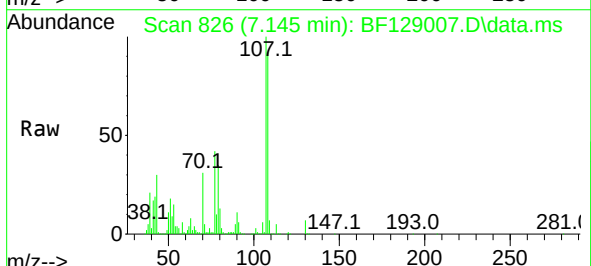
Supervised By :Jagrut

Upadhyay

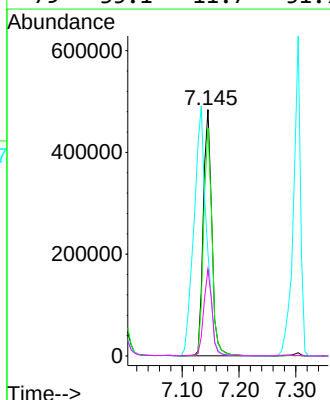
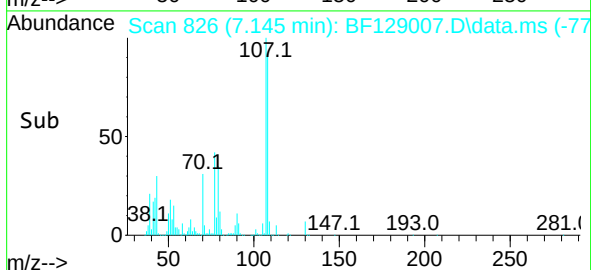
06/29/2022

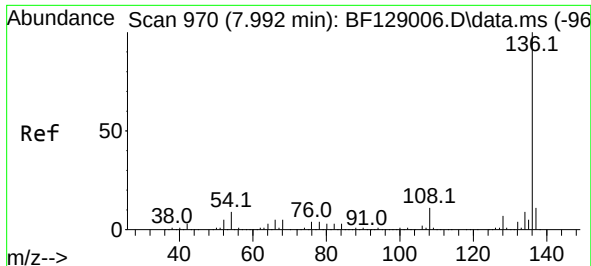


#20
3+4-Methylphenols
Concen: 46.557 ng
RT: 7.145 min Scan# 826
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00



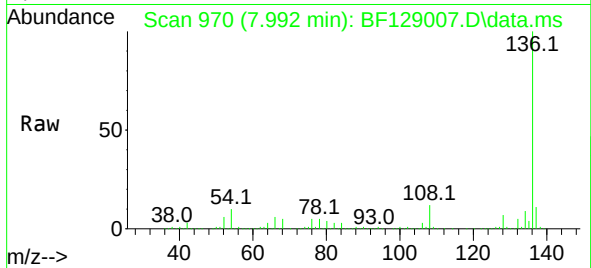
Tgt Ion:107 Resp: 500170
Ion Ratio Lower Upper
107 100
108 92.5 71.8 111.8
77 41.8 59.3 99.3#
79 35.1 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.992 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

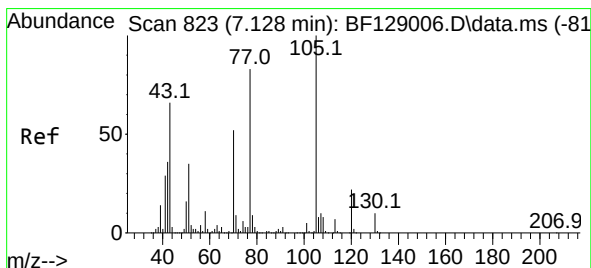
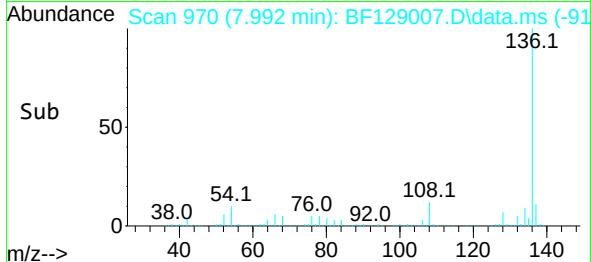
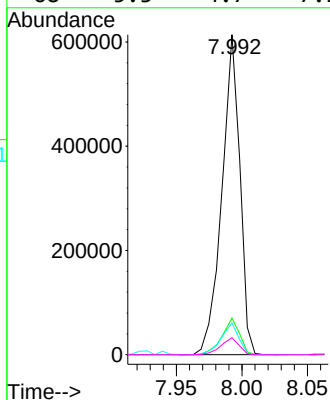


Tgt Ion:136 Resp: 58356
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 9.9 7.5 11.3
68 5.3 4.7 7.1

Manual Integrations
APPROVED

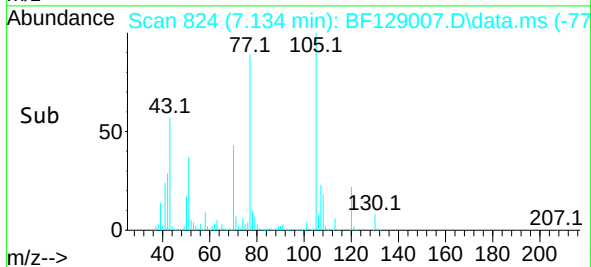
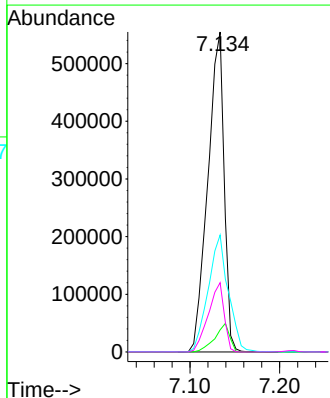
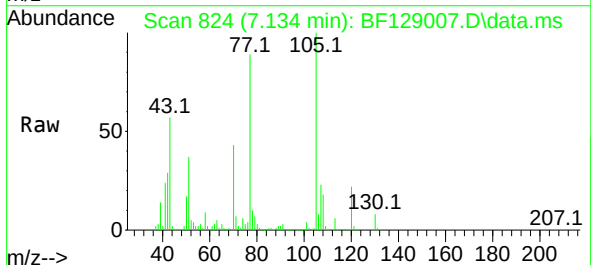
Reviewed By :Christian
Giraldo
06/29/2022

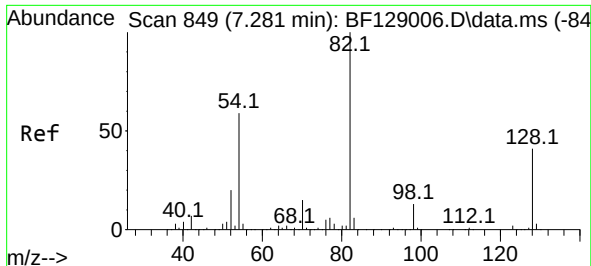
Supervised By :Jagrut
Upadhyay
06/29/2022



#22
Acetophenone
Concen: 45.839 ng
RT: 7.134 min Scan# 824
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Tgt Ion:105 Resp: 699638
Ion Ratio Lower Upper
105 100
71 6.9 5.0 7.4
51 36.5 25.0 37.4
120 21.7 17.8 26.8





#23

Nitrobenzene-d5

Concen: 93.241 ng

RT: 7.286 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF129007.D

Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 116868

Ion Ratio Lower Upper

82 100

128 39.9 34.0 51.0

54 59.6 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Christian

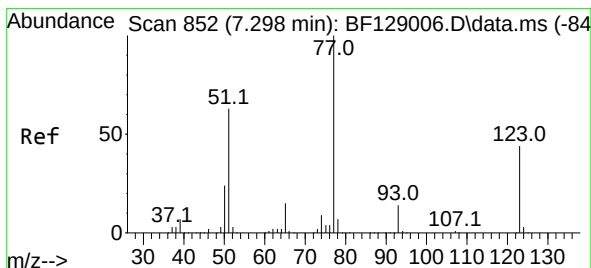
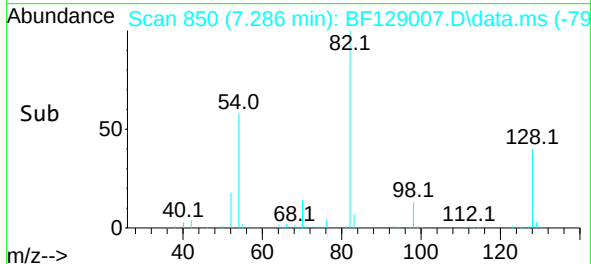
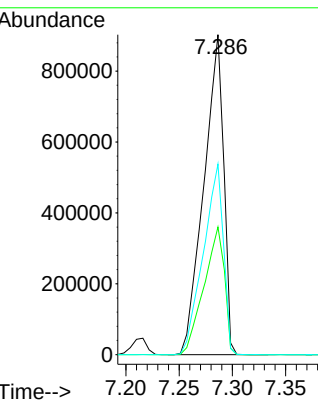
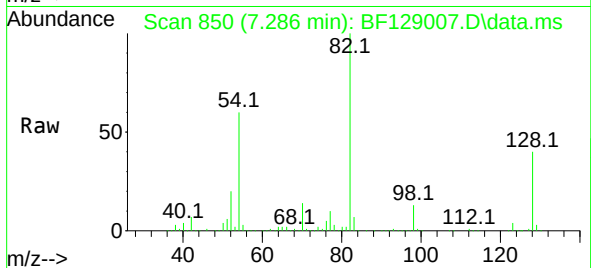
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Upadhyay

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#24

Nitrobenzene

Concen: 46.671 ng

RT: 7.304 min Scan# 853

Delta R.T. 0.006 min

Lab File: BF129007.D

Acq: 26 Jun 2022 16:00

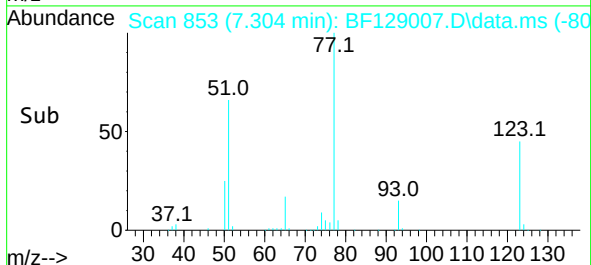
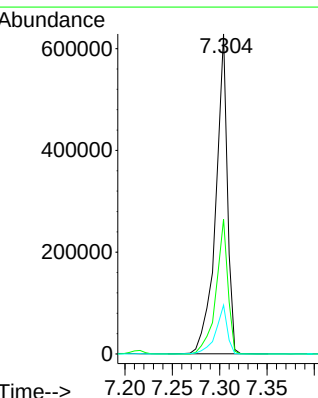
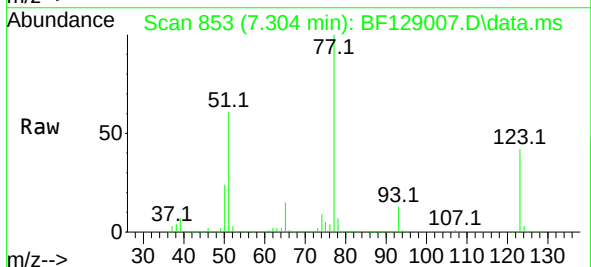
Tgt Ion: 77 Resp: 537049

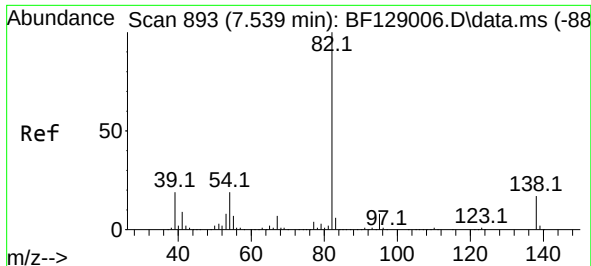
Ion Ratio Lower Upper

77 100

123 42.1 35.4 53.2

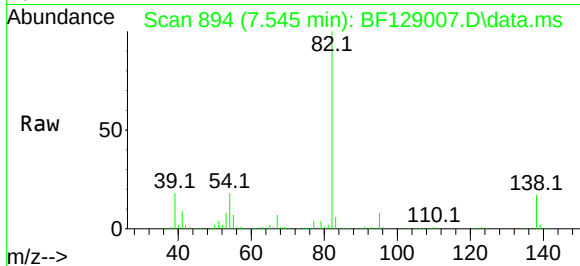
65 15.2 11.8 17.8





#25
Isophorone
Concen: 47.598 ng
RT: 7.545 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

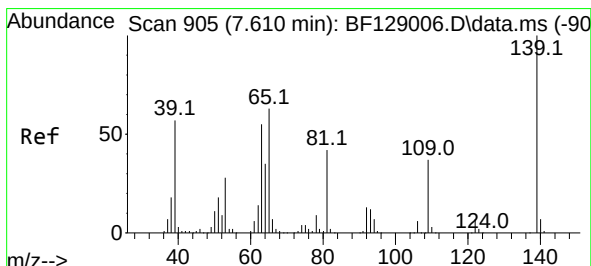
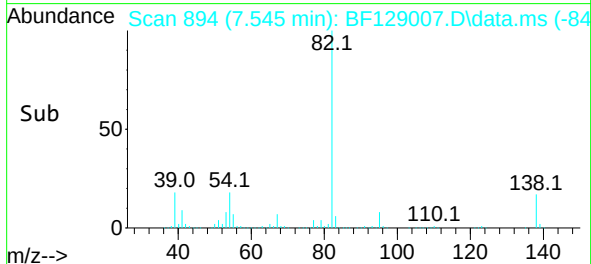
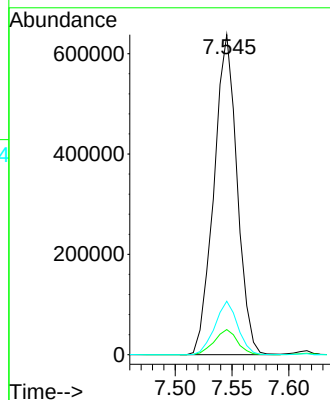


Tgt Ion: 82 Resp: 906097
Ion Ratio Lower Upper
82 100
95 7.9 5.7 8.5
138 16.7 14.2 21.2

Manual Integrations
APPROVED

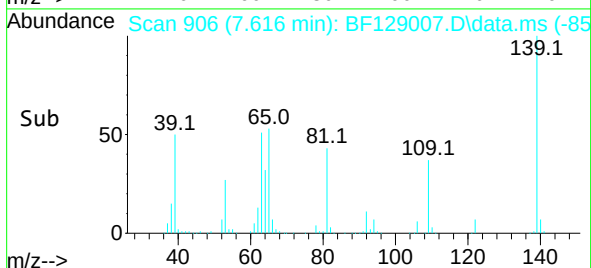
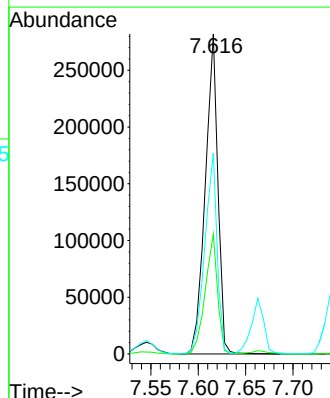
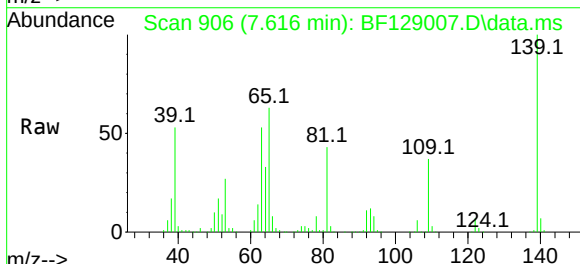
Reviewed By :Christian
Giraldo
06/29/2022

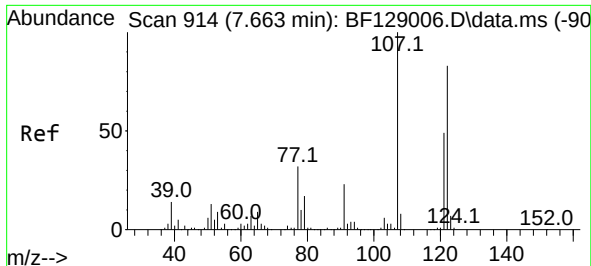
Supervised By :Jagrut
Upadhyay
06/29/2022



#26
2-Nitrophenol
Concen: 51.420 ng
RT: 7.616 min Scan# 906
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Tgt Ion:139 Resp: 260697
Ion Ratio Lower Upper
139 100
109 37.5 25.0 37.4#
65 62.8 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 48.471 ng

RT: 7.663 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF129007.D

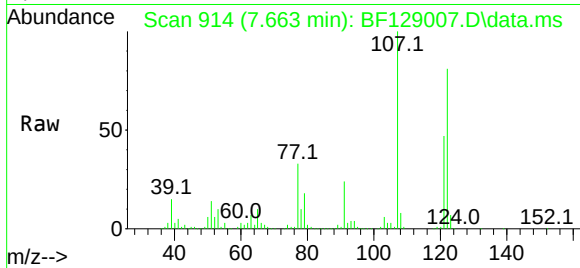
Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:	122	Resp:	37434
Ion	Ratio	Lower	Upper
122	100		
107	124.0	93.0	139.6
121	58.8	46.6	70.0

Manual Integrations
APPROVED

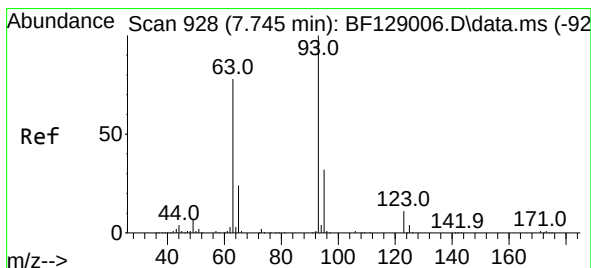
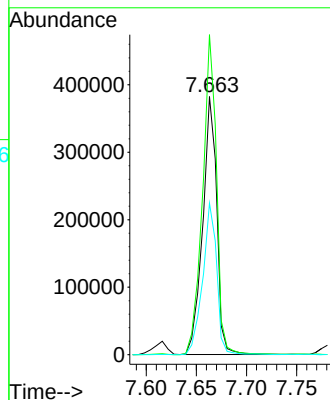
Reviewed By :Christian
Giraldo

06/29/2022

Supervised By :Jagrut

Upadhyay

06/29/2022



#28

bis(2-Chloroethoxy)methane

Concen: 47.978 ng

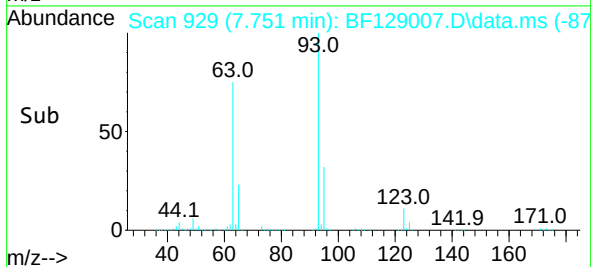
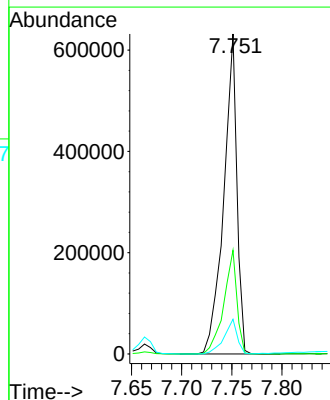
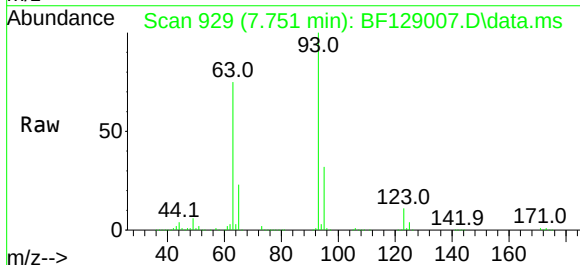
RT: 7.751 min Scan# 929

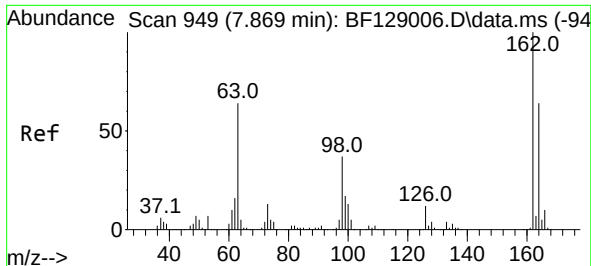
Delta R.T. 0.006 min

Lab File: BF129007.D

Acq: 26 Jun 2022 16:00

Tgt Ion:	93	Resp:	577365
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.8	40.2
123	10.9	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 47.331 ng

RT: 7.869 min Scan# 949

Delta R.T. 0.000 min

Lab File: BF129007.D

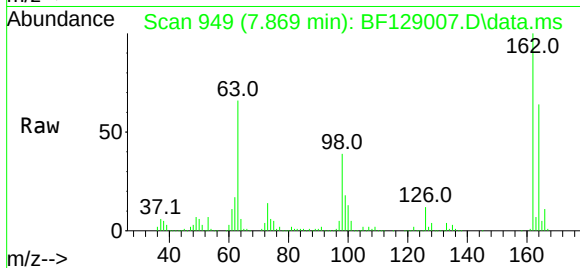
Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:162 Resp: 423070

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

98 39.3 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian

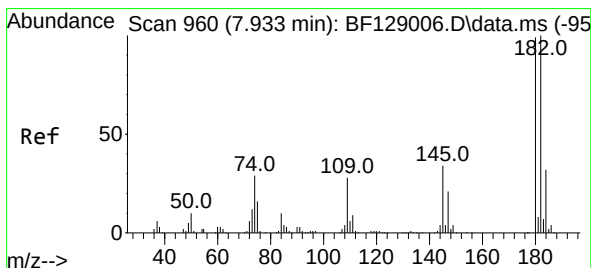
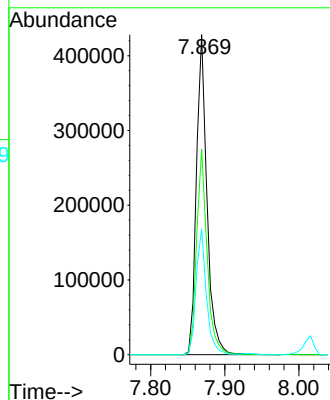
Giraldo

06/29/2022

Supervised By :Jagrut

Upadhyay

06/29/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.782 ng

RT: 7.934 min Scan# 960

Delta R.T. 0.000 min

Lab File: BF129007.D

Acq: 26 Jun 2022 16:00

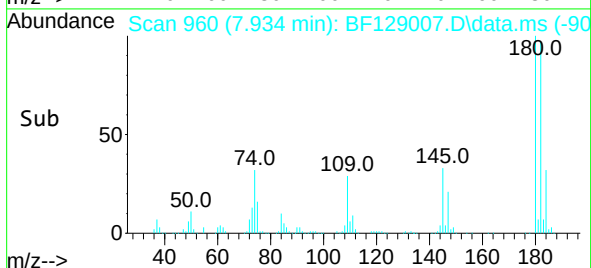
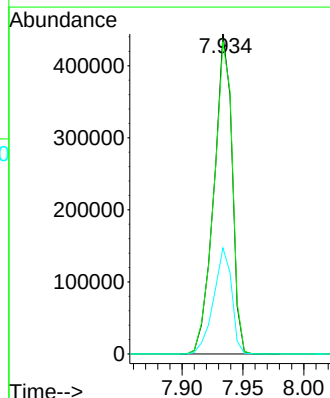
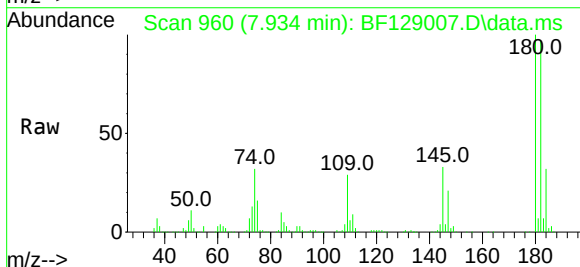
Tgt Ion:180 Resp: 460788

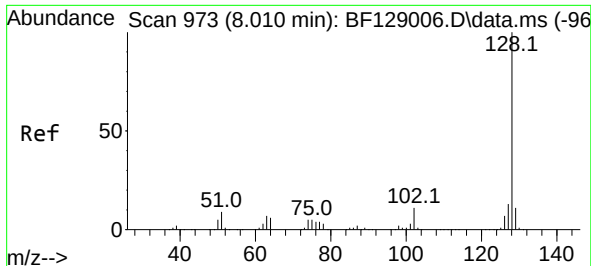
Ion Ratio Lower Upper

180 100

182 97.4 79.2 118.8

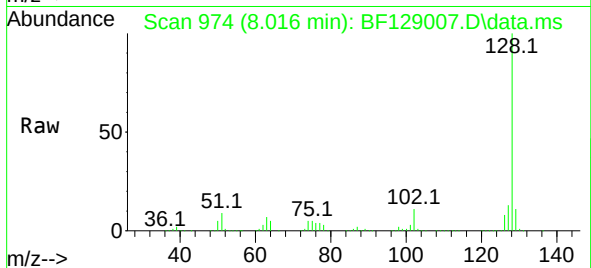
145 33.1 26.2 39.2





#31
Naphthalene
Concen: 46.128 ng
RT: 8.016 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

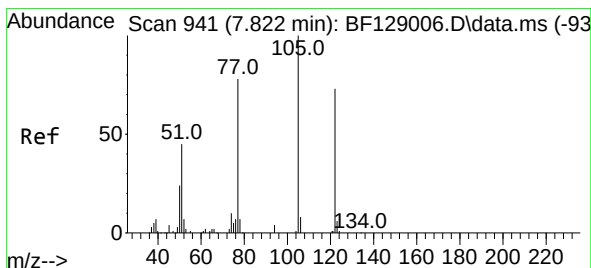
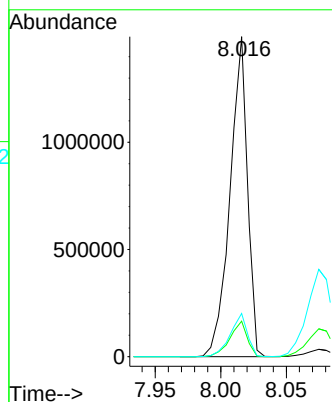


Tgt Ion:128 Resp: 138149
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.5 10.5 15.7

Manual Integrations
APPROVED

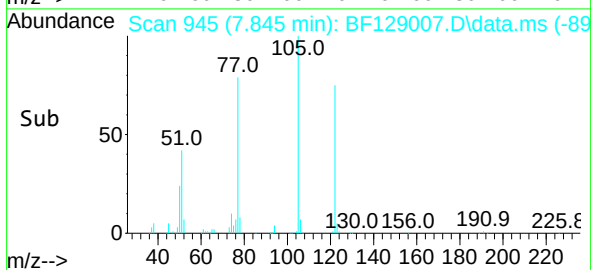
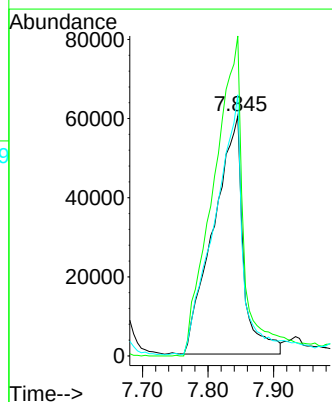
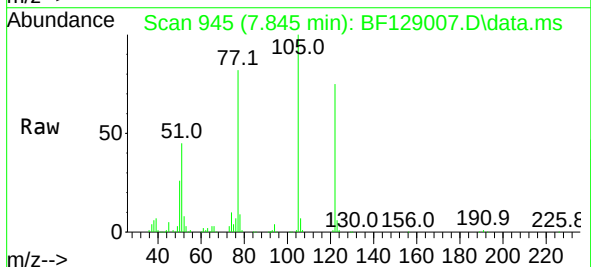
Reviewed By :Christian
Giraldo
06/29/2022

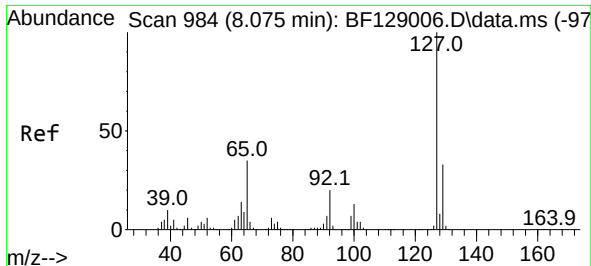
Supervised By :Jagrut
Upadhyay
06/29/2022



#32
Benzoic acid
Concen: 34.661 ng
RT: 7.845 min Scan# 945
Delta R.T. 0.024 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Tgt Ion:122 Resp: 189918
Ion Ratio Lower Upper
122 100
105 133.4 107.1 147.1
77 108.9 74.2 114.2





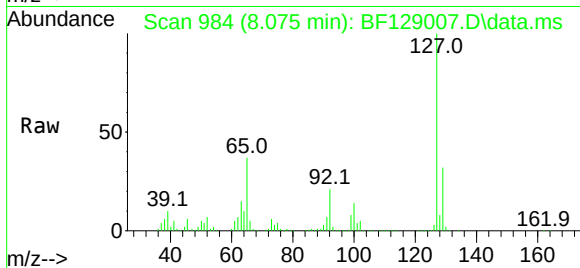
#33
4-Chloroaniline
Concen: 48.798 ng
RT: 8.075 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.4	39.6
65	37.1	26.4	39.6
92	21.2	16.0	24.0

Manual Integrations
APPROVED

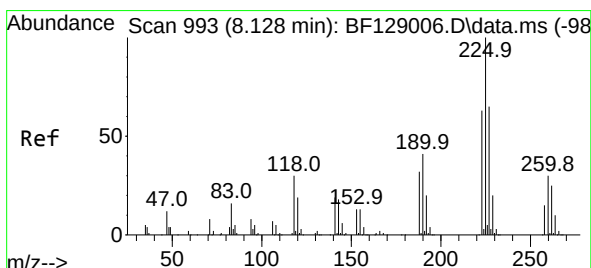
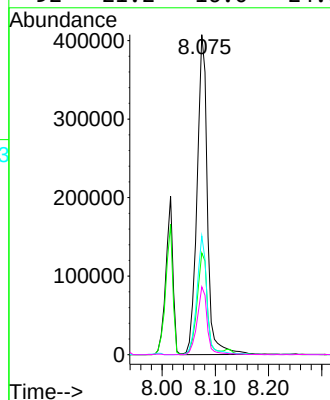
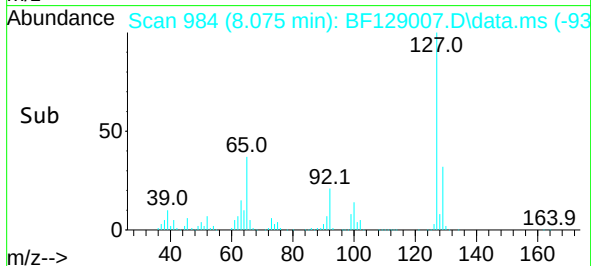
Reviewed By :Christian
Giraldo

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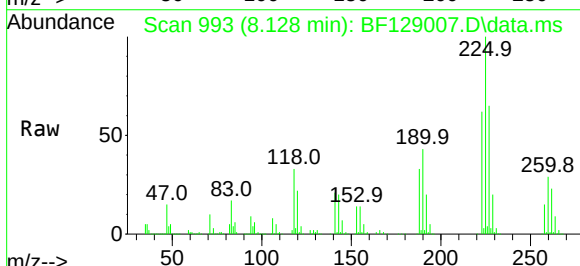
Supervised By :Jagrut

Upadhyay

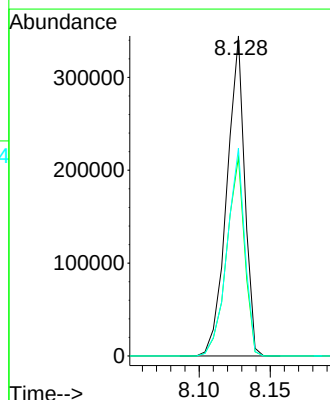
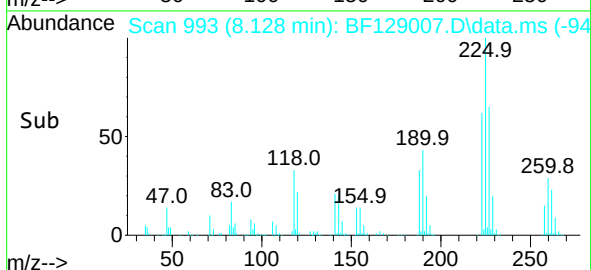
06/29/2022

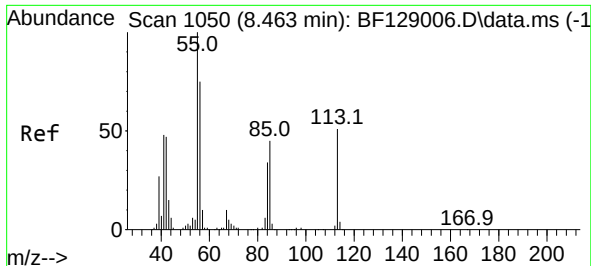


#34
Hexachlorobutadiene
Concen: 42.247 ng
RT: 8.128 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00



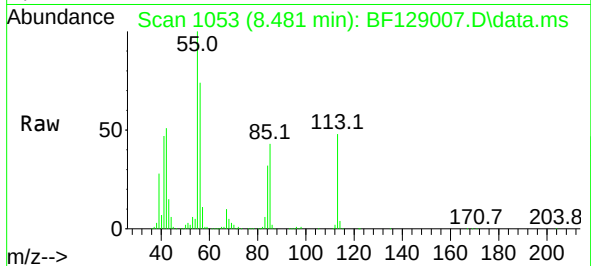
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	65.0	51.1	76.7





#35
Caprolactam
Concen: 53.614 ng m
RT: 8.481 min Scan# 1053
Delta R.T. 0.018 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

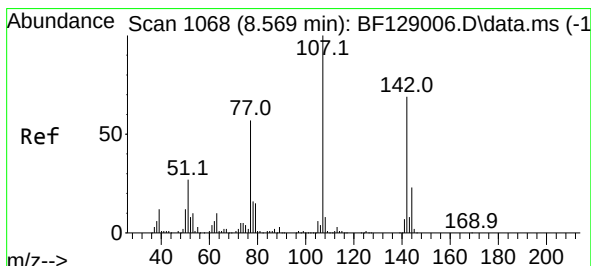
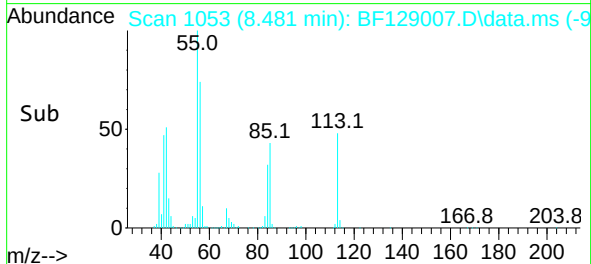
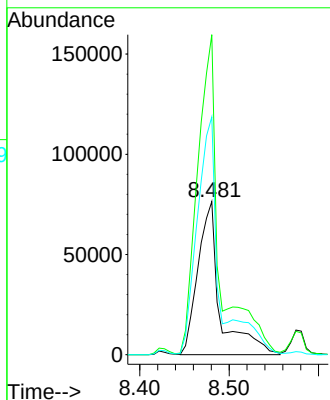


Tgt Ion:113 Resp: 13252
Ion Ratio Lower Upper
113 100
55 208.9 188.5 228.5
56 155.2 130.6 170.6

Manual Integrations
APPROVED

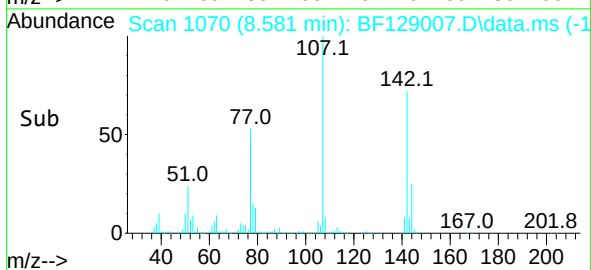
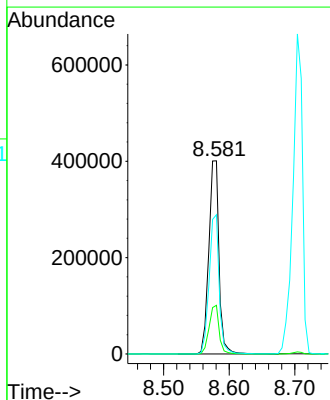
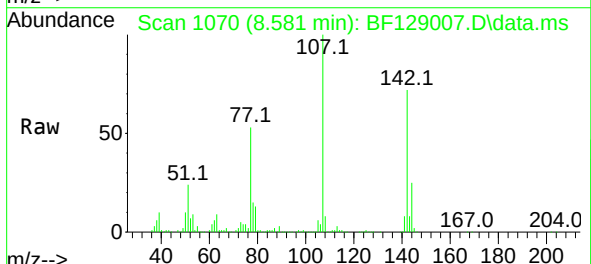
Reviewed By :Christian
Giraldo
06/29/2022

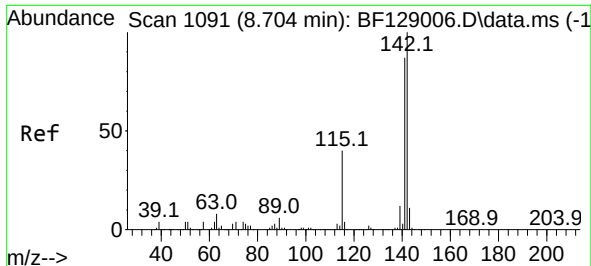
Supervised By :Jagrut
Upadhyay
06/29/2022



#36
4-Chloro-3-methylphenol
Concen: 44.705 ng
RT: 8.581 min Scan# 1070
Delta R.T. 0.012 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

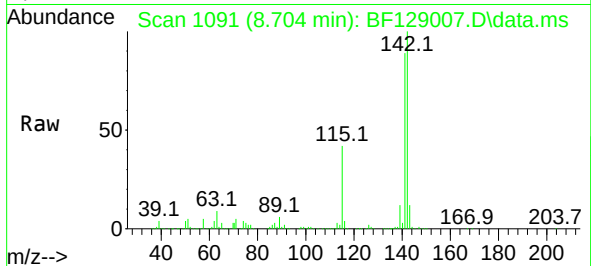
Tgt Ion:107 Resp: 436100
Ion Ratio Lower Upper
107 100
144 25.2 19.5 29.3
142 72.0 58.2 87.4





#37
2-Methylnaphthalene
Concen: 35.453 ng
RT: 8.704 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

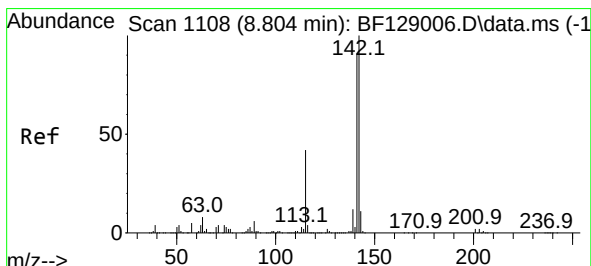
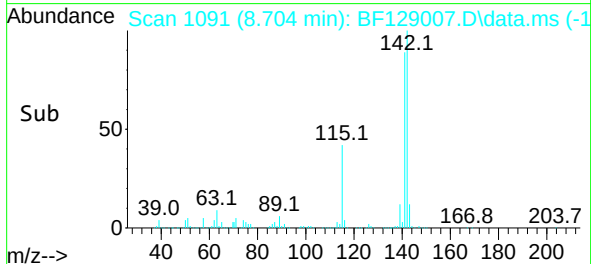
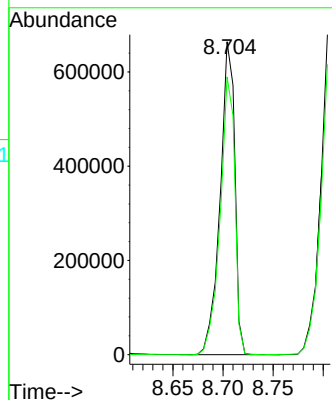
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:142 Resp: 675340
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.4

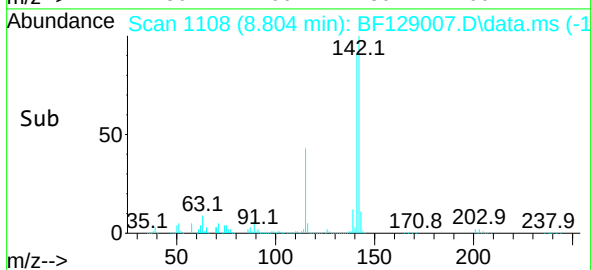
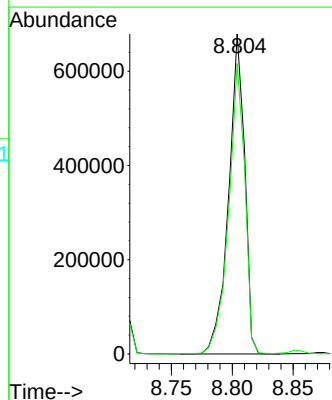
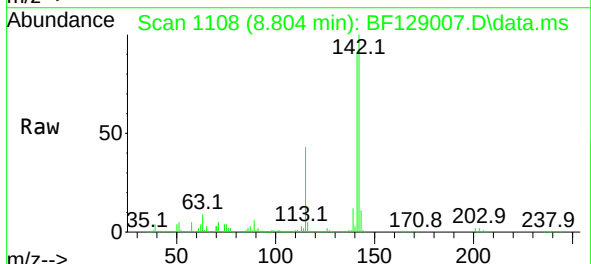
Manual Integrations
APPROVED

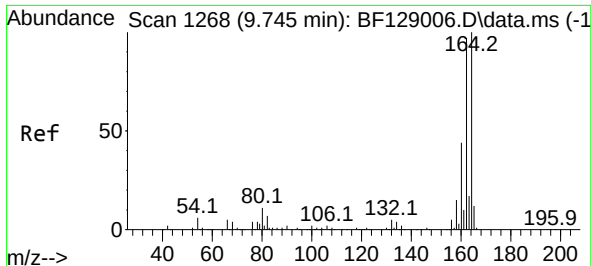
Reviewed By :Christian
Giraldo
06/29/2022
Supervised By :Jagrut
Upadhyay
06/29/2022



#38
1-Methylnaphthalene
Concen: 33.794 ng
RT: 8.804 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Tgt Ion:142 Resp: 621970
Ion Ratio Lower Upper
142 100
141 90.8 74.2 111.4





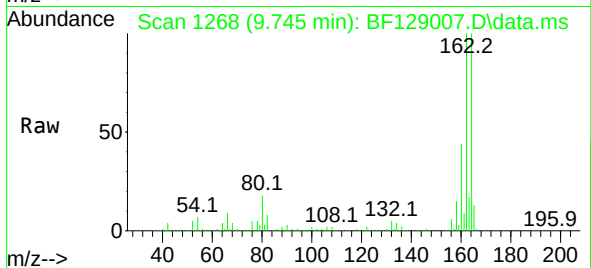
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.745 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



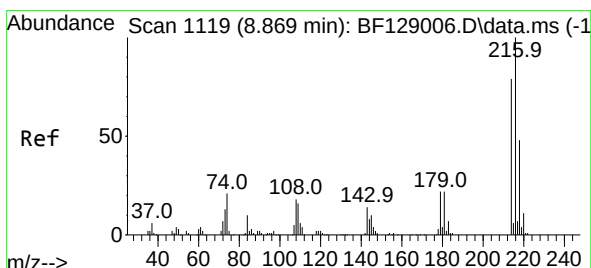
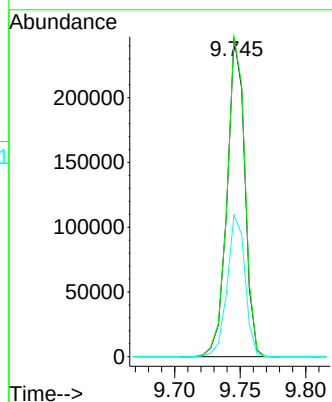
Tgt Ion:164 Resp: 229945
Ion Ratio Lower Upper
164 100
162 100.3 79.5 119.3
160 44.5 34.2 51.4

Manual Integrations
APPROVED

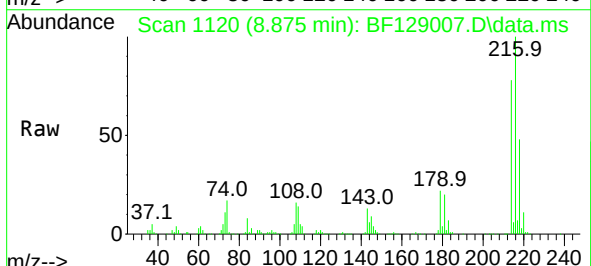
Reviewed By :Christian
Giraldo

06/29/2022

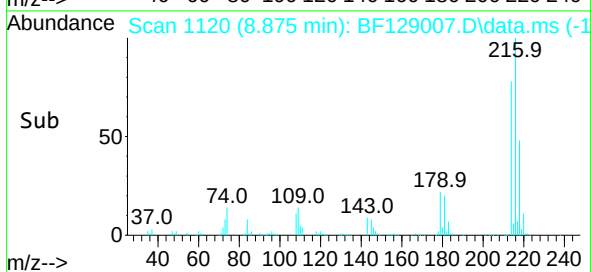
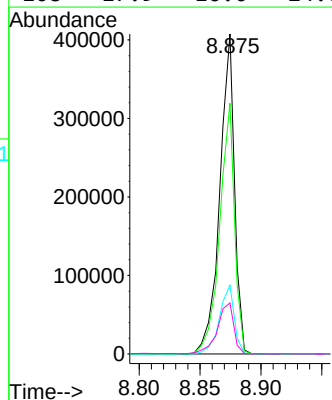
Supervised By :Jagrut
Upadhyay
06/29/2022

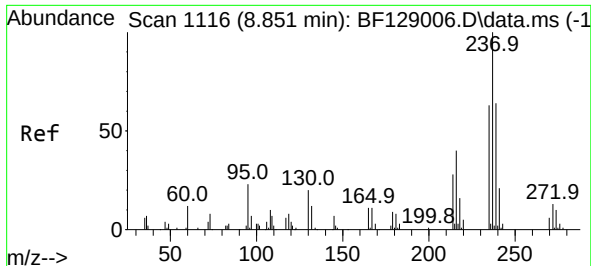


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.095 ng
RT: 8.875 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00



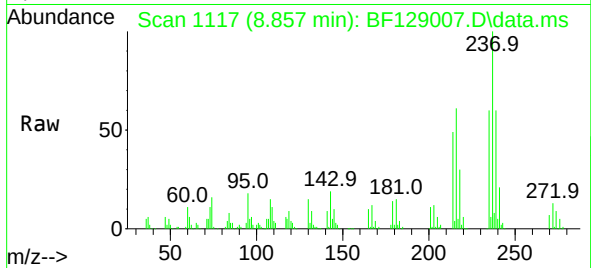
Tgt Ion:216 Resp: 343464
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 21.8 17.0 25.6
108 17.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 13.082 ng
RT: 8.857 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

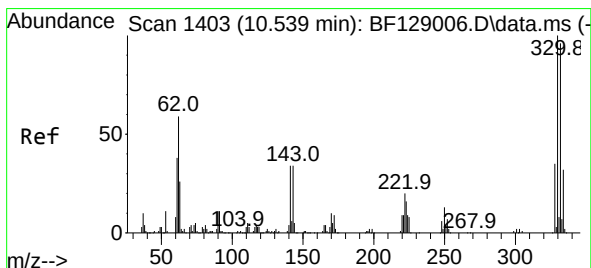
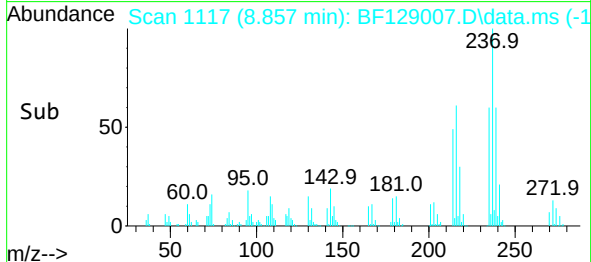
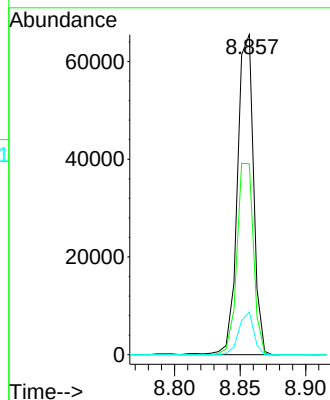


Tgt Ion:237 Resp: 56150
Ion Ratio Lower Upper
237 100
235 59.6 43.2 83.2
272 13.4 0.0 31.9

Manual Integrations
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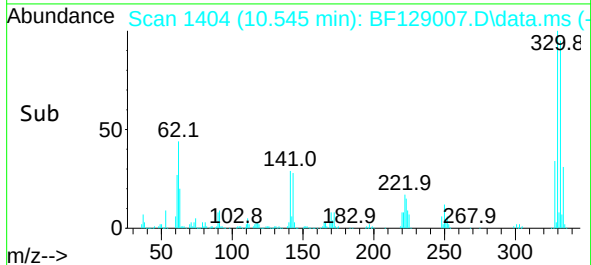
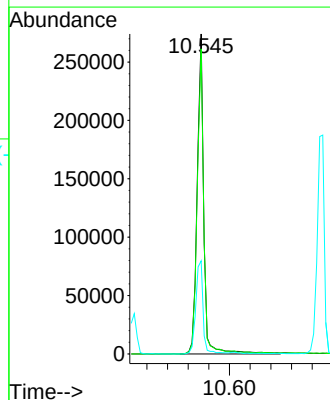
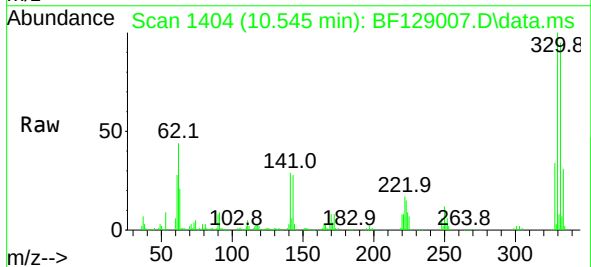
Reviewed By :Christian
Giraldo
06/29/2022

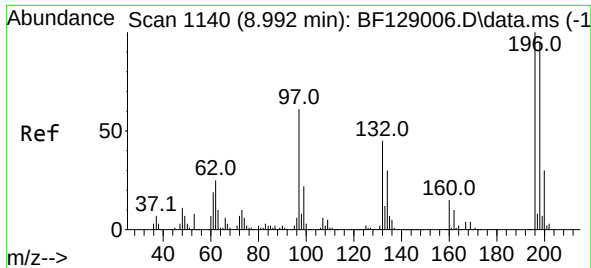
Supervised By :Jagrut
Upadhyay
06/29/2022



#42
2,4,6-Tribromophenol
Concen: 89.398 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Tgt Ion:330 Resp: 242886
Ion Ratio Lower Upper
330 100
332 95.2 76.8 115.2
141 32.1 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 43.813 ng
RT: 8.998 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:196 Resp: 21158
Ion Ratio Lower Upper
196 100
198 95.3 74.0 111.0
200 30.5 24.1 36.1

Manual Integrations
APPROVED

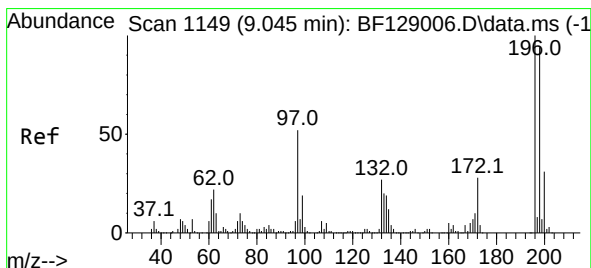
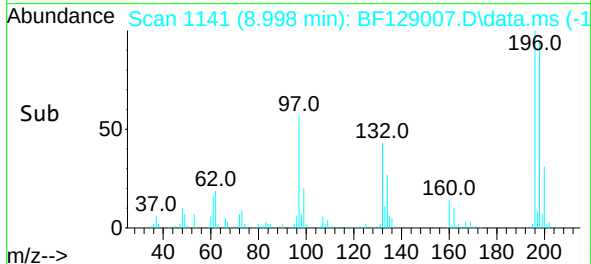
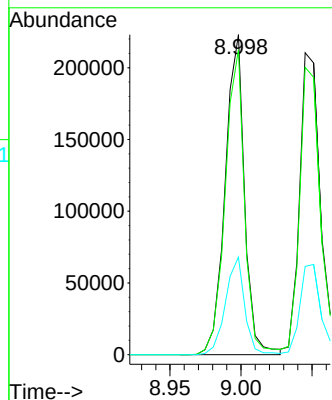
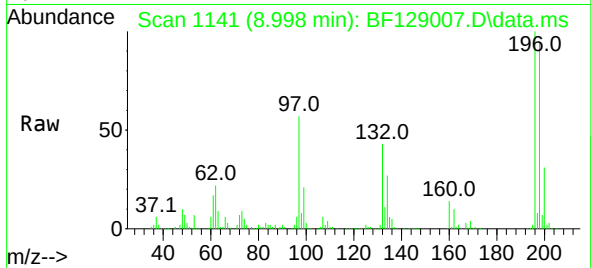
Reviewed By :Christian
Giraldo

06/29/2022

Supervised By :Jagrut

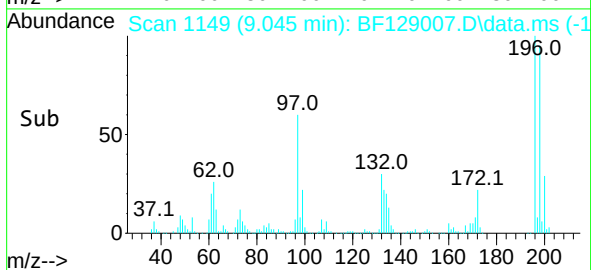
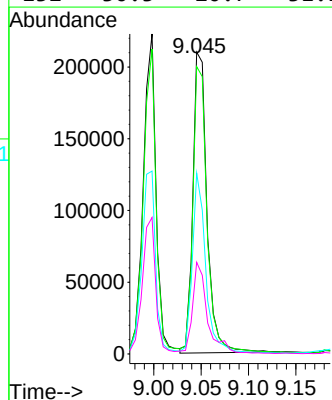
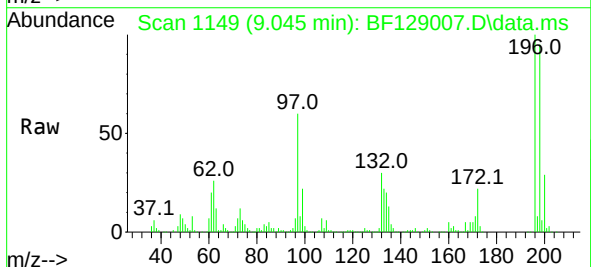
Upadhyay

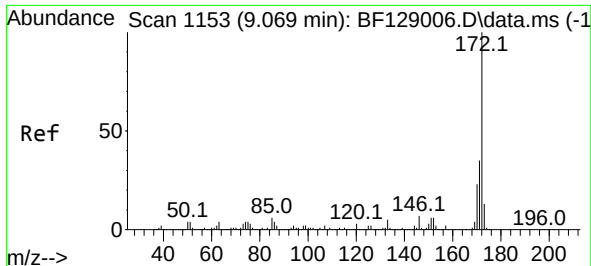
06/29/2022



#44
2,4,5-Trichlorophenol
Concen: 43.621 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Tgt Ion:196 Resp: 217702
Ion Ratio Lower Upper
196 100
198 95.1 75.7 113.5
97 59.9 36.4 54.6#
132 30.3 20.7 31.1





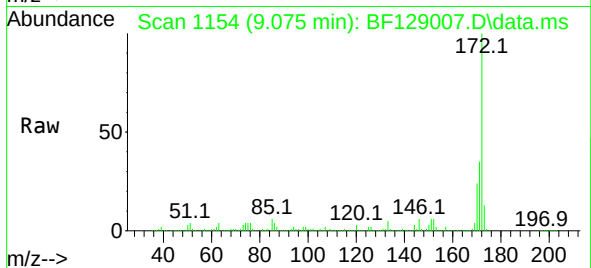
#45
2-Fluorobiphenyl
Concen: 91.647 ng
RT: 9.075 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



Tgt Ion:172 Resp: 1504414
Ion Ratio Lower Upper
172 100
171 34.9 28.8 43.2
170 23.5 19.8 29.8

Manual Integrations
APPROVED

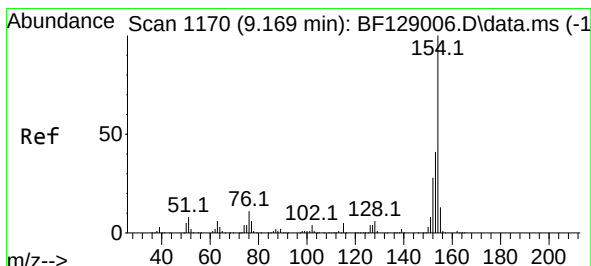
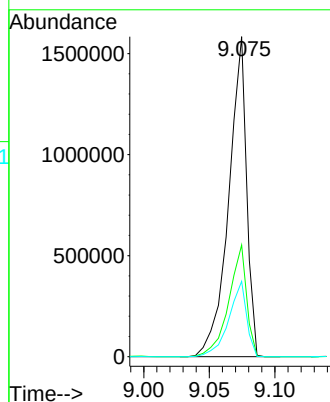
Reviewed By :Christian
Giraldo

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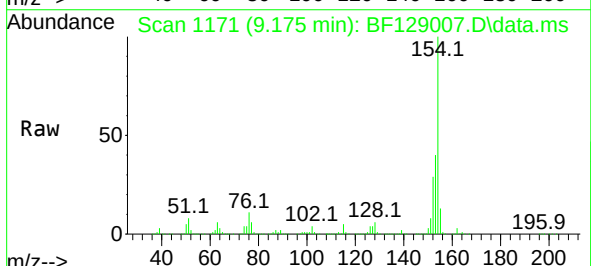
Supervised By :Jagrut

Upadhyay

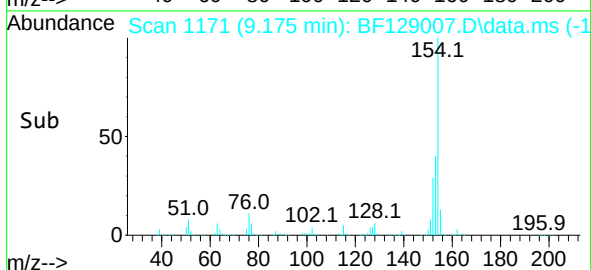
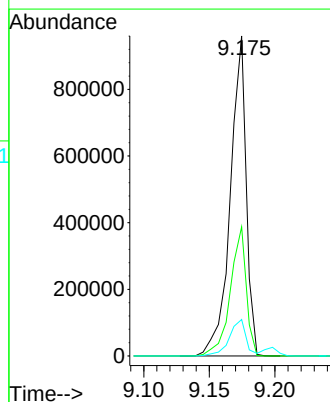
06/29/2022

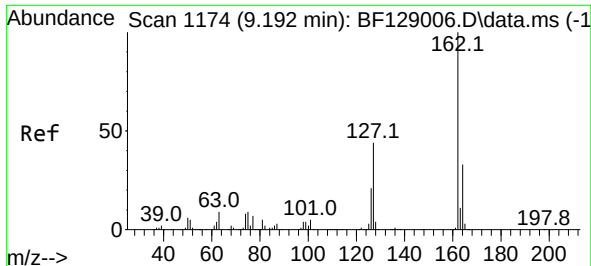


#46
1,1'-Biphenyl
Concen: 47.044 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00



Tgt Ion:154 Resp: 811651
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 11.4 0.0 33.3





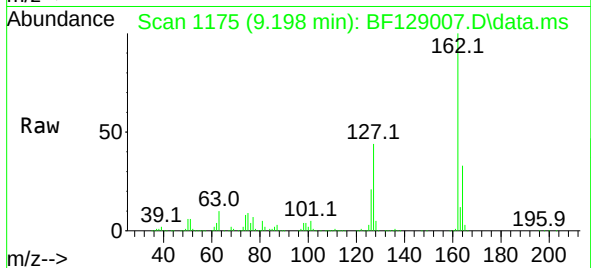
#47
2-Chloronaphthalene
Concen: 47.617 ng
RT: 9.198 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

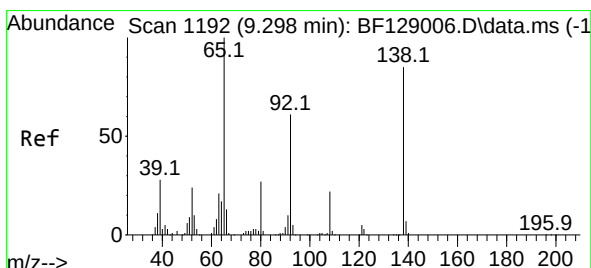
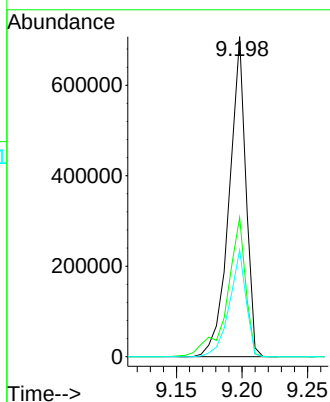
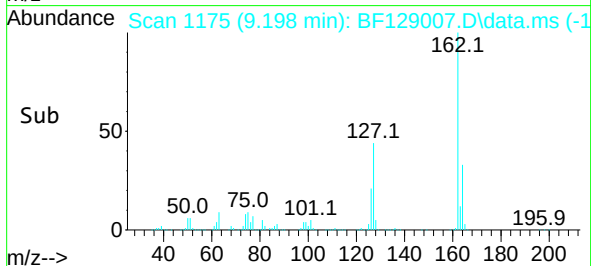


Tgt Ion:162 Resp: 62689
Ion Ratio Lower Upper
162 100
127 43.5 34.5 51.7
164 33.4 26.5 39.7

Manual Integrations
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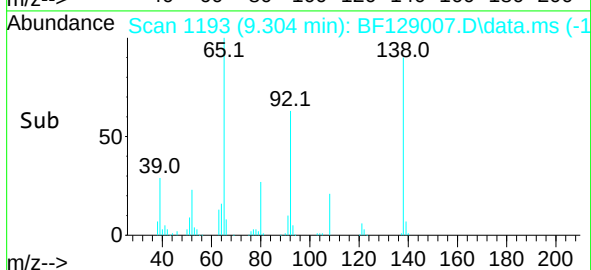
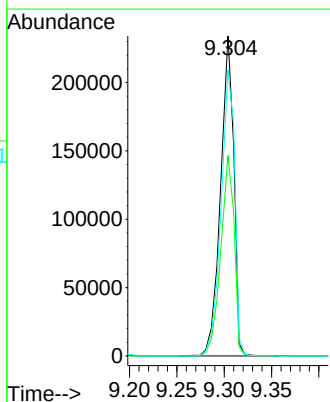
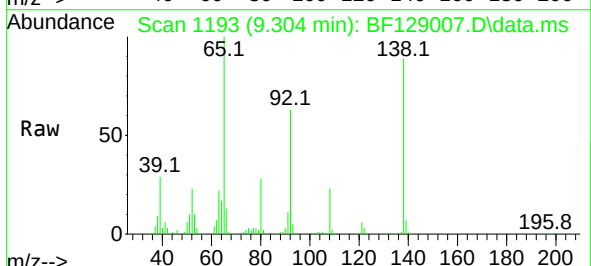
Reviewed By :Christian
Giraldo
06/29/2022

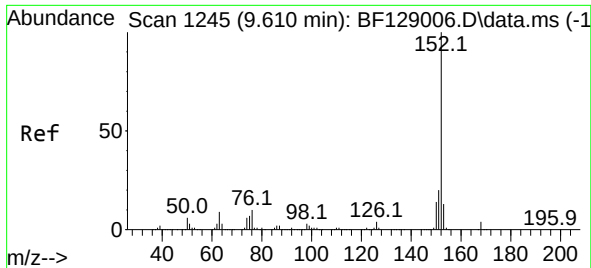
Supervised By :Jagrut
Upadhyay
06/29/2022



#48
2-Nitroaniline
Concen: 50.729 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

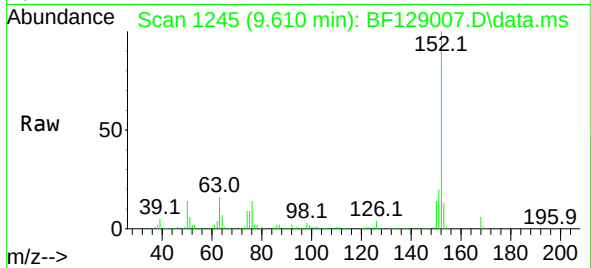
Tgt Ion: 65 Resp: 228378
Ion Ratio Lower Upper
65 100
92 62.6 51.9 77.9
138 89.3 76.4 114.6





#49
Acenaphthylene
Concen: 46.783 ng
RT: 9.610 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

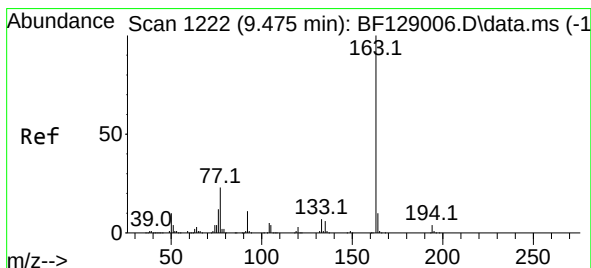
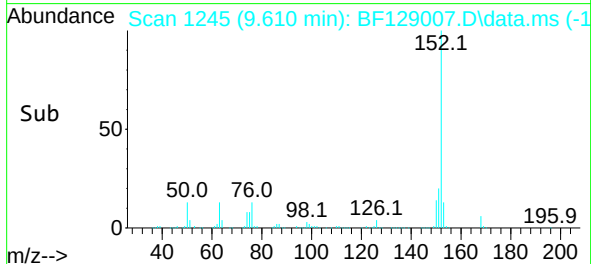
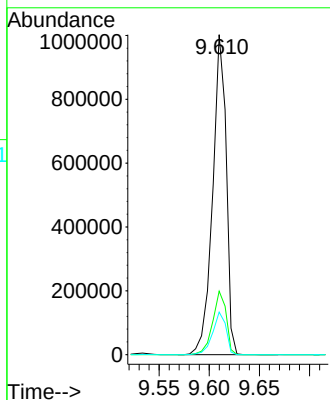


Tgt Ion:152 Resp: 942900
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.3 10.7 16.1

Manual Integrations
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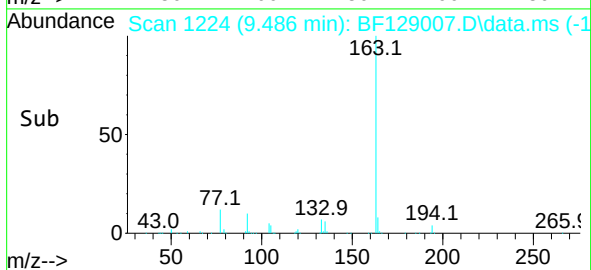
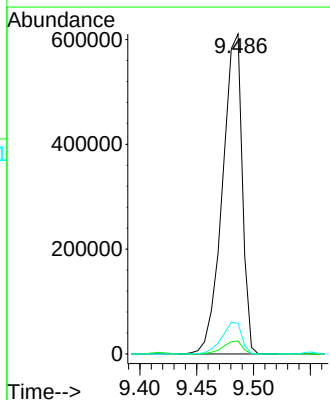
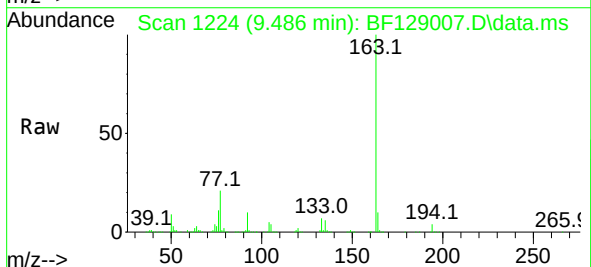
Reviewed By :Christian
Giraldo
06/29/2022

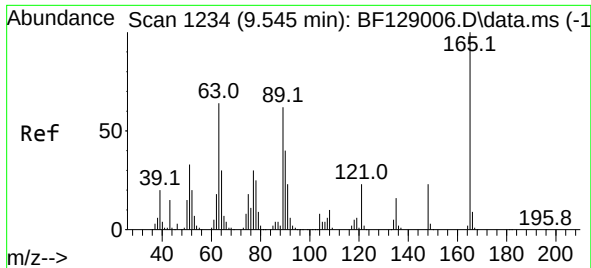
Supervised By :Jagrut
Upadhyay
06/29/2022



#50
Dimethylphthalate
Concen: 46.889 ng
RT: 9.486 min Scan# 1224
Delta R.T. 0.012 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Tgt Ion:163 Resp: 737994
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.6 8.2 12.2





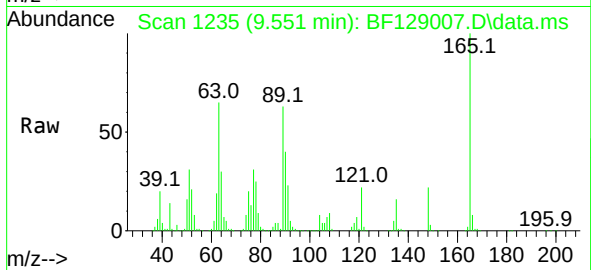
#51
2,6-Dinitrotoluene
Concen: 50.702 ng
RT: 9.551 min Scan# 1235
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

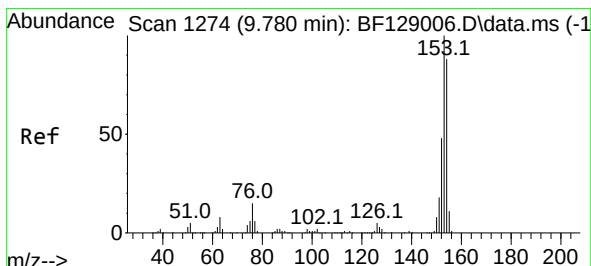
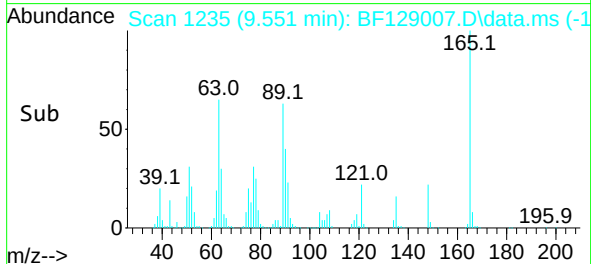
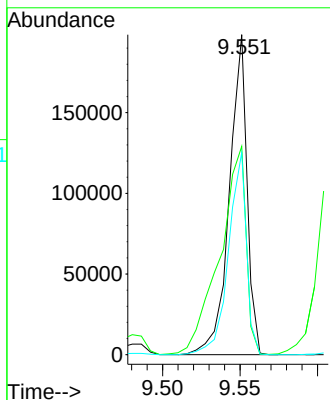


Tgt Ion:165 Resp: 157500
Ion Ratio Lower Upper
165 100
63 65.1 44.9 67.3
89 63.2 43.6 65.4

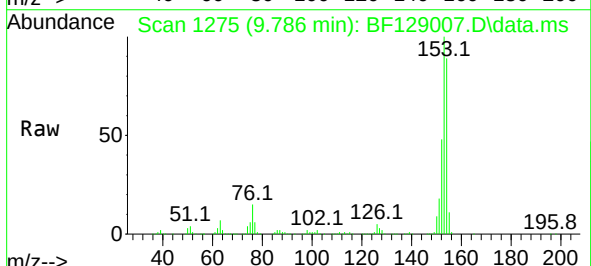
Manual Integrations
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Reviewed By :Christian
Giraldo
06/29/2022

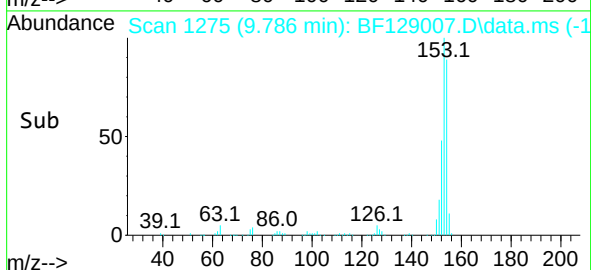
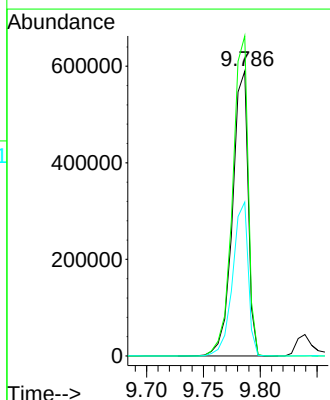
Supervised By :Jagrut
Upadhyay
06/29/2022

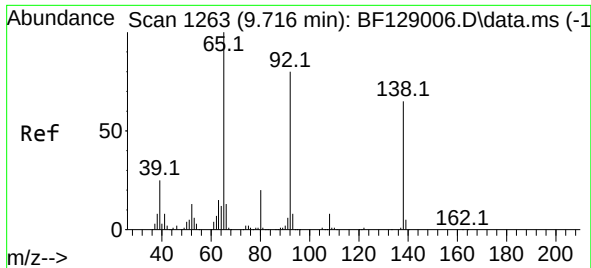


#52
Acenaphthene
Concen: 43.020 ng
RT: 9.786 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00



Tgt Ion:154 Resp: 564640
Ion Ratio Lower Upper
154 100
153 112.4 89.6 134.4
152 54.1 42.4 63.6





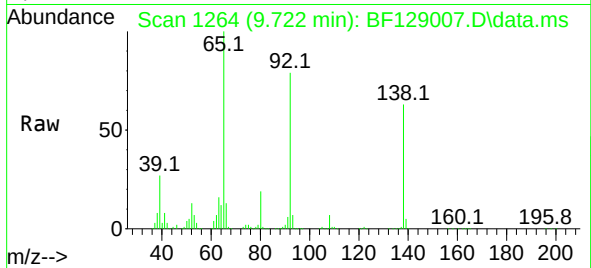
#53
3-Nitroaniline
Concen: 51.556 ng
RT: 9.722 min Scan# 1264
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:138 Resp: 173820
Ion Ratio Lower Upper
138 100
108 11.7 10.9 16.3
92 125.3 98.2 147.2

Manual Integrations
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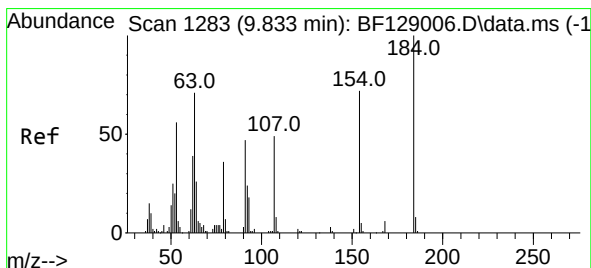
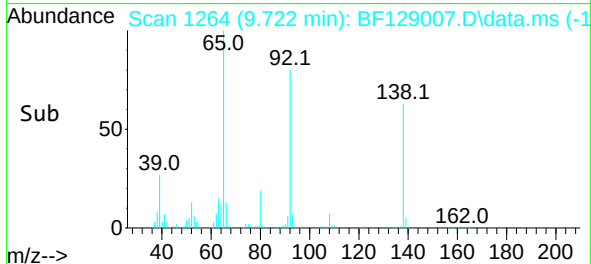
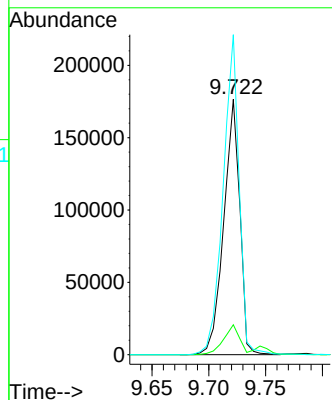
Reviewed By :Christian
Giraldo

06/29/2022

Supervised By :Jagrut

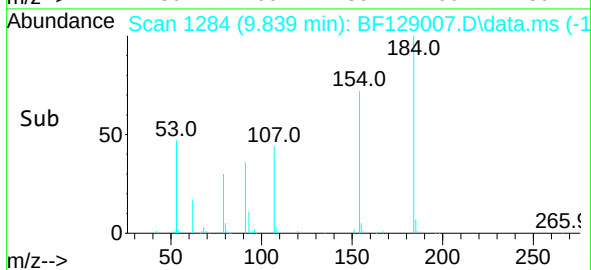
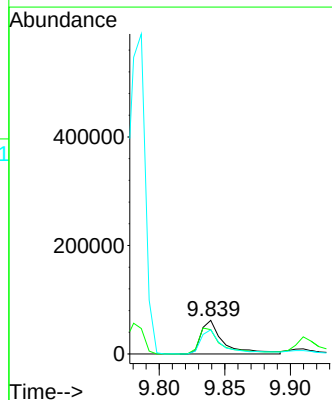
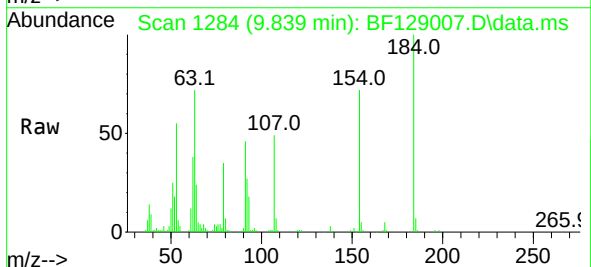
Upadhyay

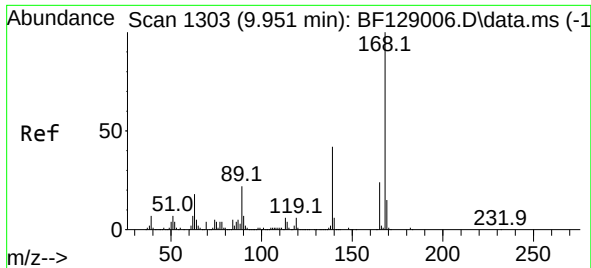
06/29/2022



#54
2,4-Dinitrophenol
Concen: 42.831 ng
RT: 9.839 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

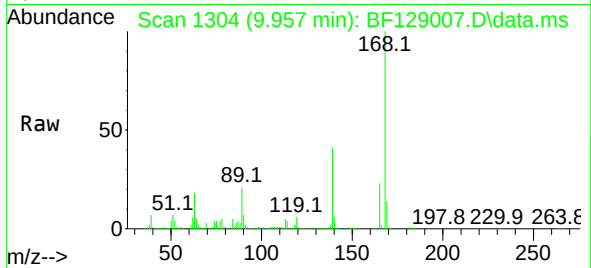
Tgt Ion:184 Resp: 74110
Ion Ratio Lower Upper
184 100
63 72.4 64.5 96.7
154 71.9 50.6 75.8





#55
Dibenzofuran
Concen: 45.853 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

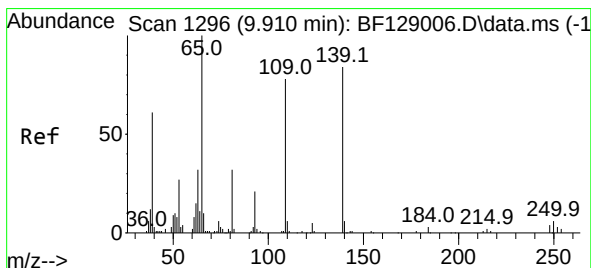
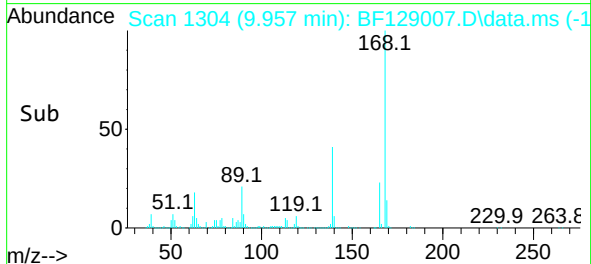
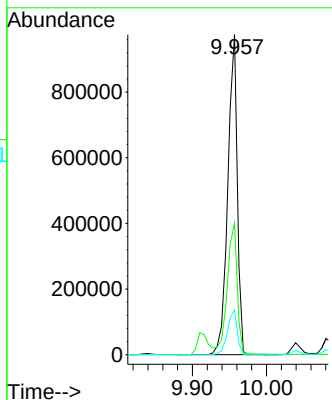


Tgt Ion:168 Resp: 864919
Ion Ratio Lower Upper
168 100
139 41.2 30.6 46.0
169 13.9 11.0 16.6

Manual Integrations
APPROVED

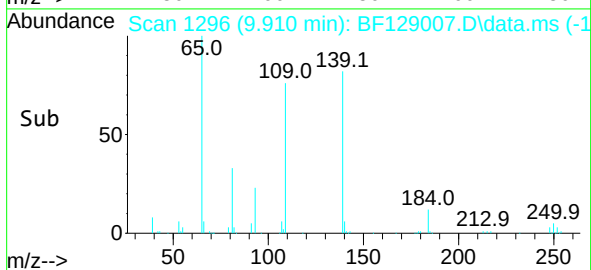
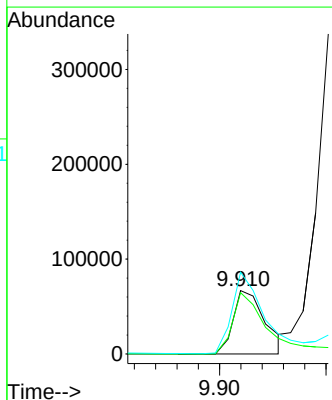
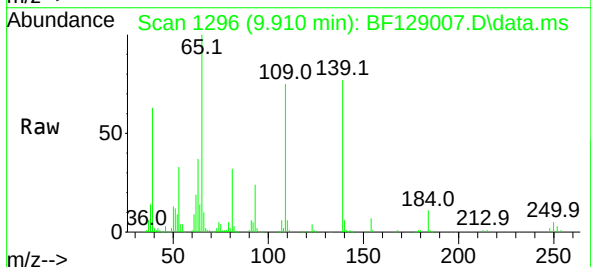
Reviewed By :Christian
Giraldo
06/29/2022

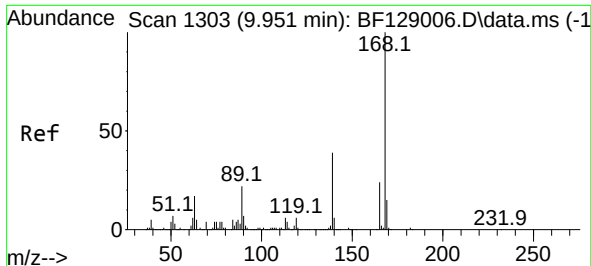
Supervised By :Jagrut
Upadhyay
06/29/2022



#56
4-Nitrophenol
Concen: 28.313 ng
RT: 9.910 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Tgt Ion:139 Resp: 69194
Ion Ratio Lower Upper
139 100
109 96.9 50.7 90.7#
65 129.1 74.5 114.5#





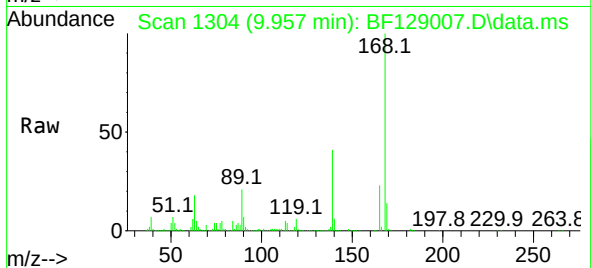
#57
2,4-Dinitrotoluene
Concen: 48.784 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:165 Resp: 20224
Ion Ratio Lower Upper
165 100
63 77.9 39.8 59.6
89 92.5 60.2 90.2
182 2.9 2.2 3.2

Manual Integrations
APPROVED

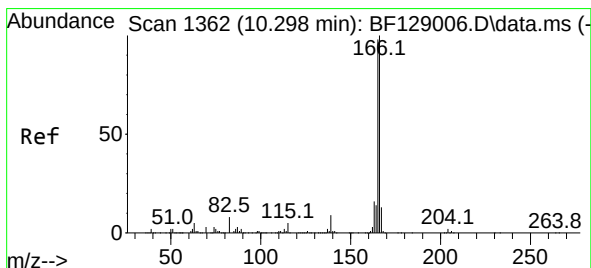
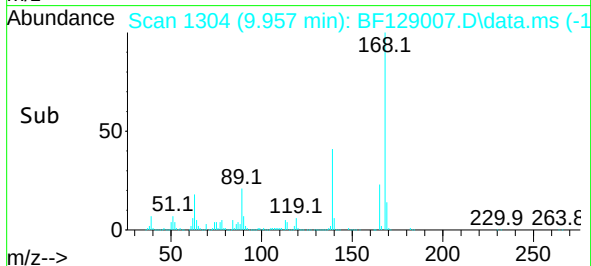
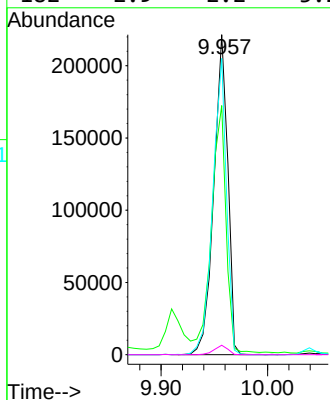
Reviewed By :Christian
Giraldo

06/29/2022

Supervised By :Jagrut

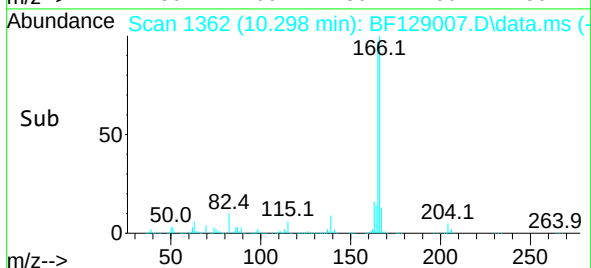
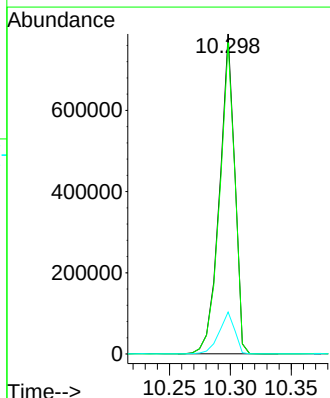
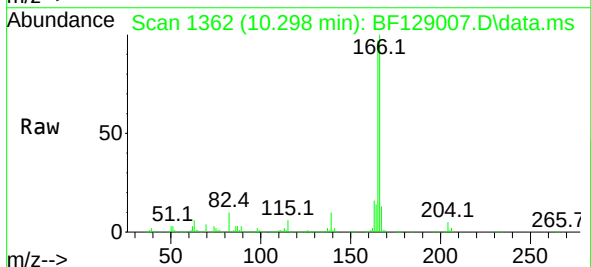
Upadhyay

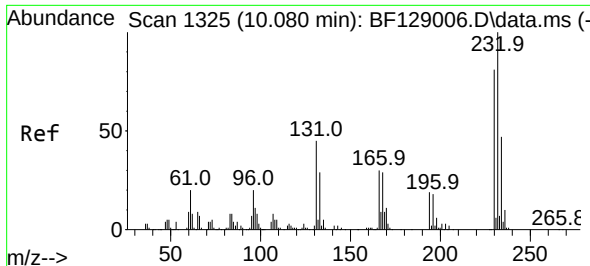
06/29/2022



#58
Fluorene
Concen: 46.746 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Tgt Ion:166 Resp: 683821
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.1 10.5 15.7





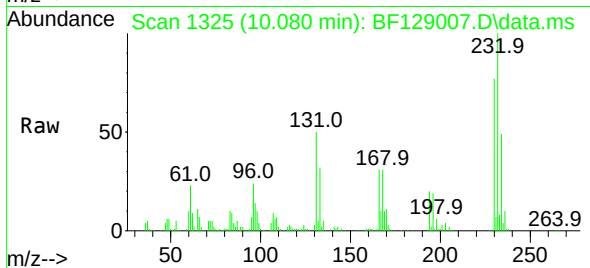
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.666 ng
RT: 10.080 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



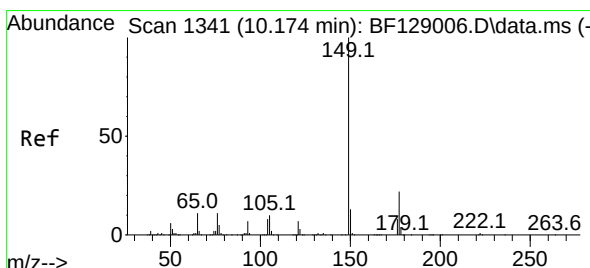
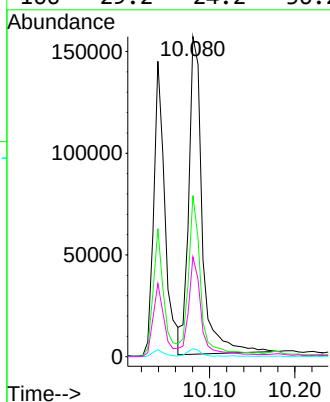
Tgt Ion:232 Resp: 171759
Ion Ratio Lower Upper
232 100
131 44.7 36.1 54.1
130 2.3 1.8 2.8
166 29.2 24.2 36.2

Manual Integrations
APPROVED

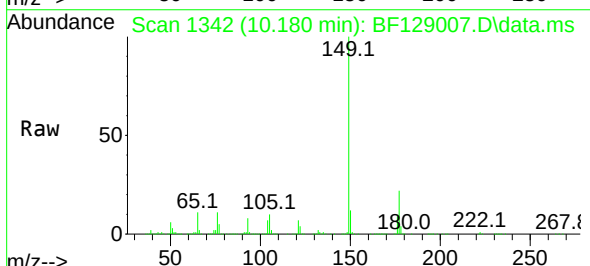
Reviewed By :Christian
Giraldo

06/29/2022

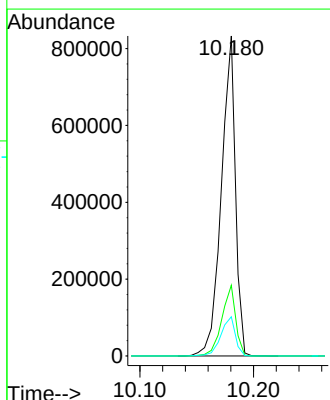
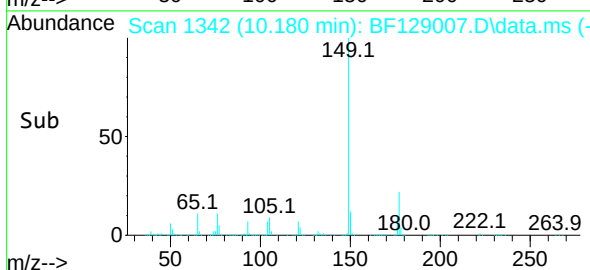
Supervised By :Jagrut
Upadhyay
06/29/2022

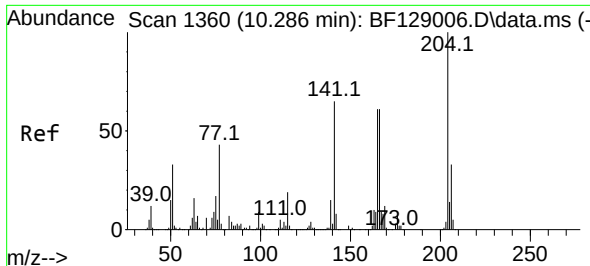


#60
Diethylphthalate
Concen: 45.506 ng
RT: 10.180 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00



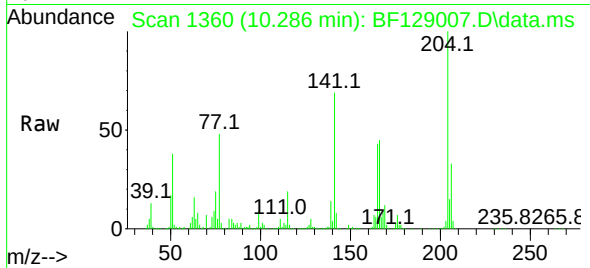
Tgt Ion:149 Resp: 719854
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 46.111 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

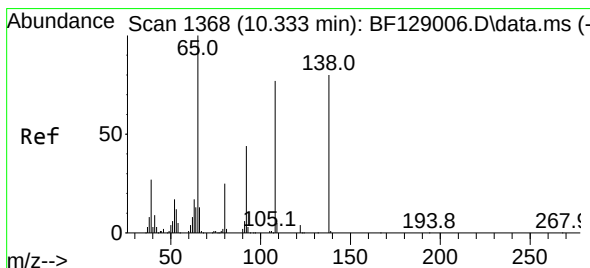
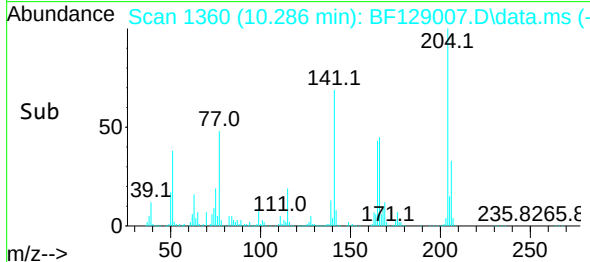
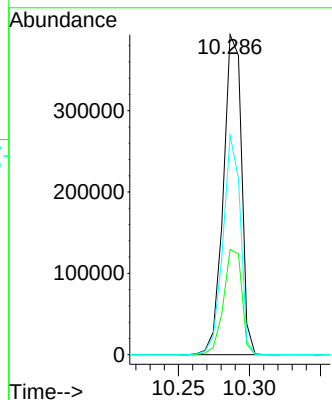


Tgt Ion:204 Resp: 34986
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 68.6 47.0 70.4

Manual Integrations
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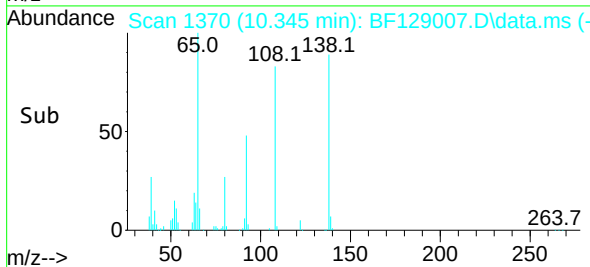
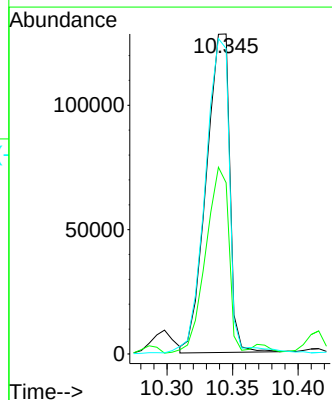
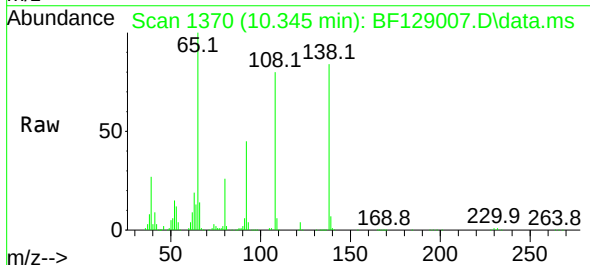
Reviewed By :Christian
Giraldo
06/29/2022

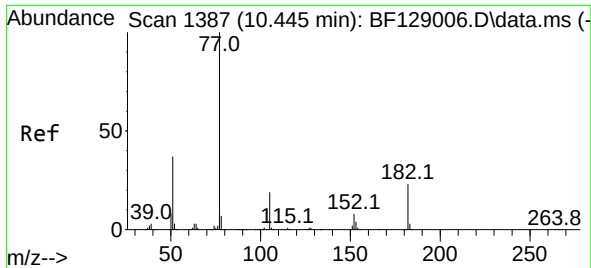
Supervised By :Jagrut
Upadhyay
06/29/2022



#62
4-Nitroaniline
Concen: 46.604 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.012 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

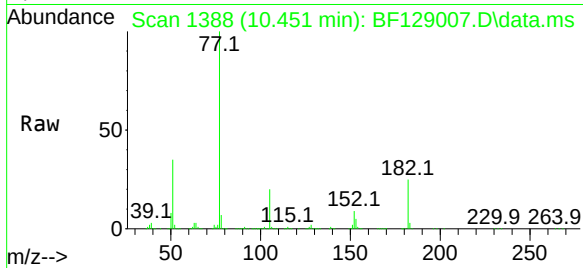
Tgt Ion:138 Resp: 159088
Ion Ratio Lower Upper
138 100
92 53.5 33.5 73.5
108 95.4 61.0 101.0





#63
Azobenzene
Concen: 47.195 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

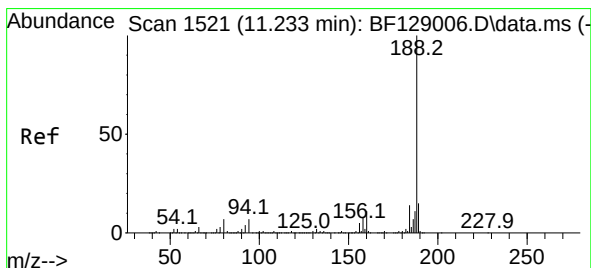
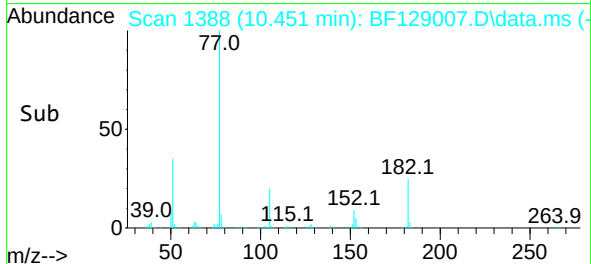
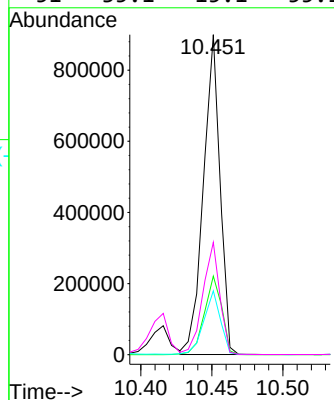


Tgt Ion: 77 Resp: 73496
Ion Ratio Lower Upper
77 100
182 24.5 5.6 45.6
105 19.9 1.6 41.6
51 35.1 15.1 55.1

Manual Integrations
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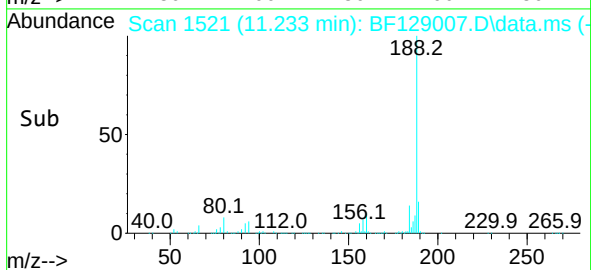
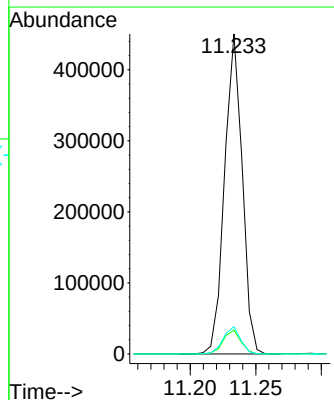
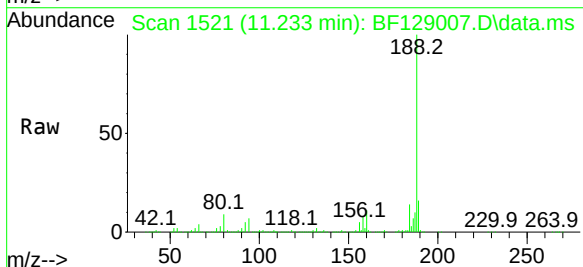
Reviewed By :Christian
Giraldo
06/29/2022

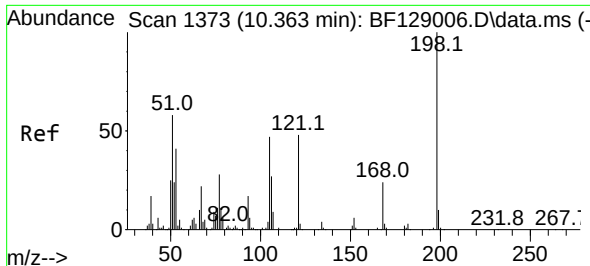
Supervised By :Jagrut
Upadhyay
06/29/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.233 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

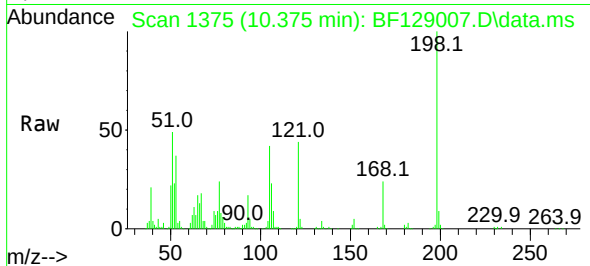
Tgt Ion:188 Resp: 420660
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 8.5 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 53.019 ng
RT: 10.375 min Scan# 1375
Delta R.T. 0.012 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

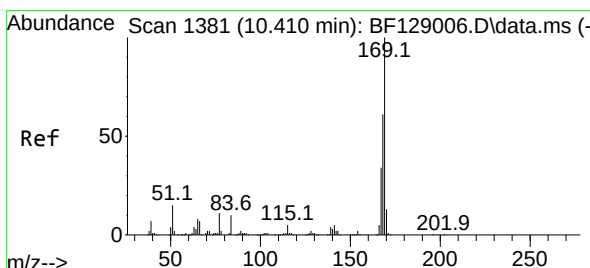
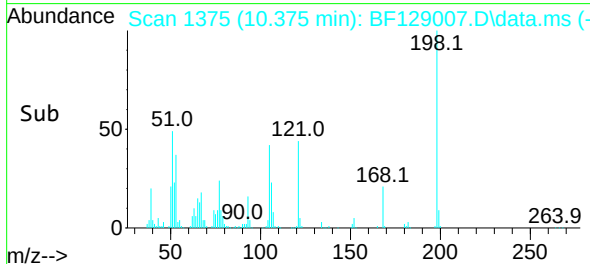
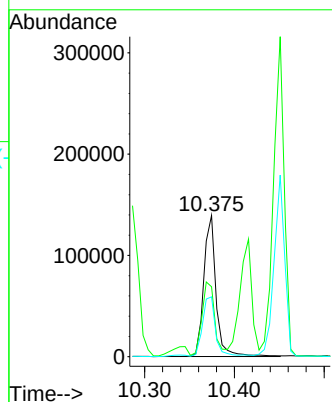


Tgt Ion:198 Resp: 131620
Ion Ratio Lower Upper
198 100
51 49.4 37.6 77.6
105 42.4 27.0 67.0

Manual Integrations
APPROVED

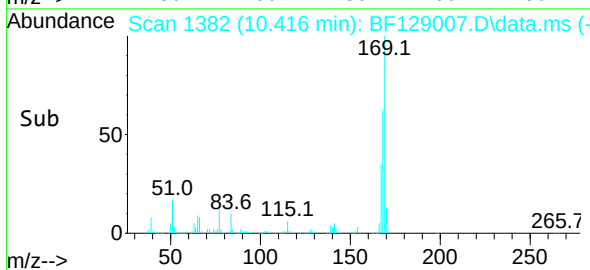
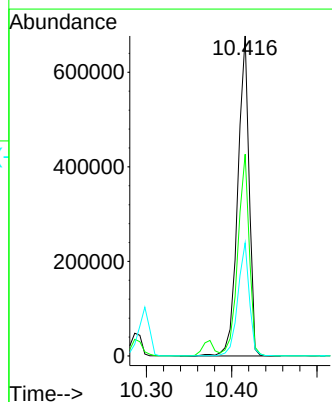
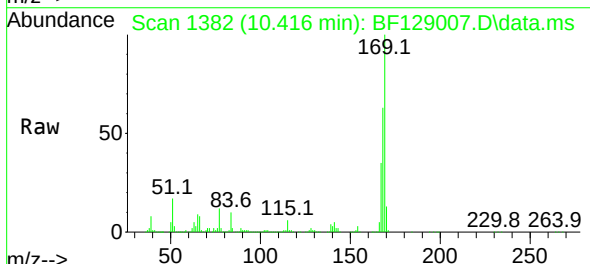
Reviewed By :Christian
Giraldo
06/29/2022

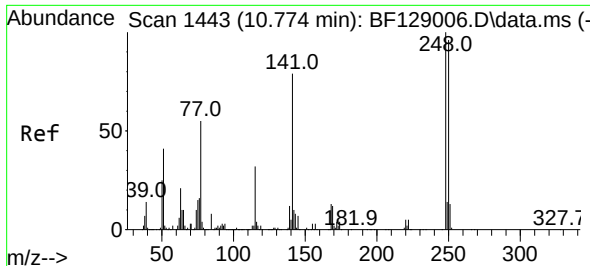
Supervised By :Jagrut
Upadhyay
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#66
n-Nitrosodiphenylamine
Concen: 48.362 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Tgt Ion:169 Resp: 625300
Ion Ratio Lower Upper
169 100
168 63.1 50.1 75.1
167 35.3 27.9 41.9





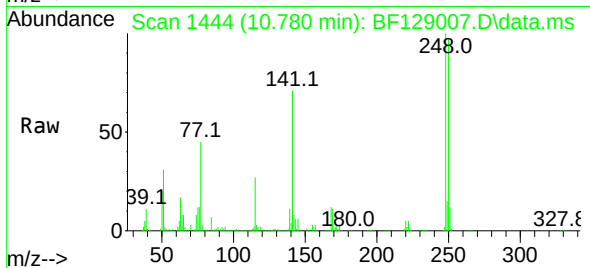
#67
4-Bromophenyl-phenylether
Concen: 47.958 ng
RT: 10.780 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



Tgt Ion:248 Resp: 224978
Ion Ratio Lower Upper
248 100
250 97.0 80.6 120.8
141 70.7 58.9 88.3

Manual Integrations
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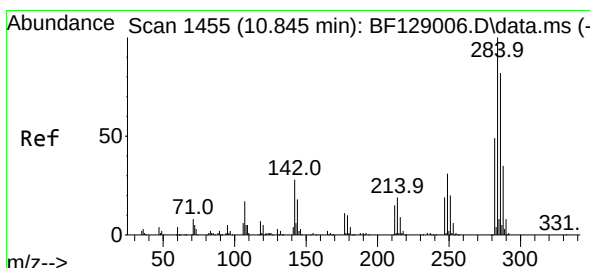
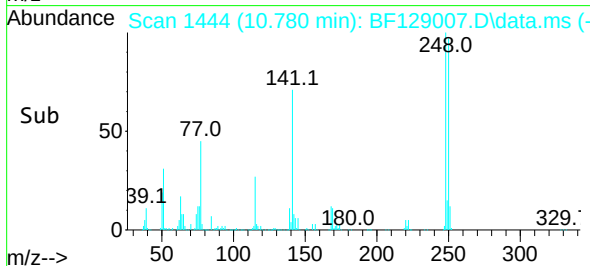
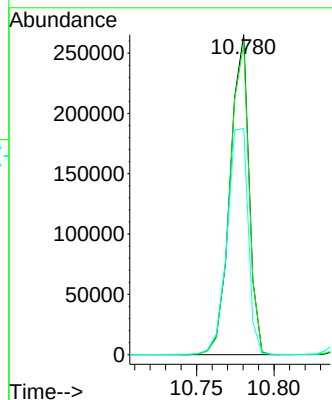
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut

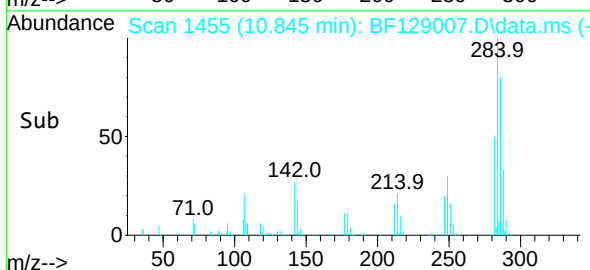
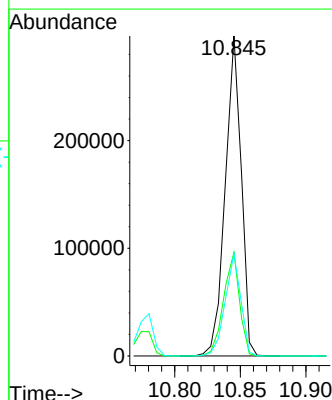
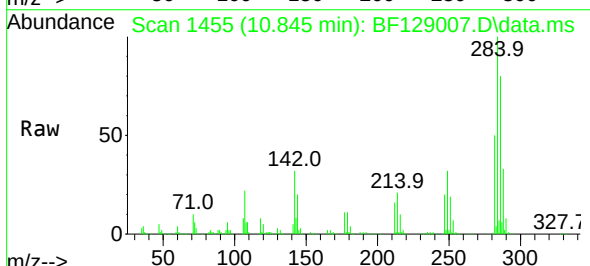
Upadhyay

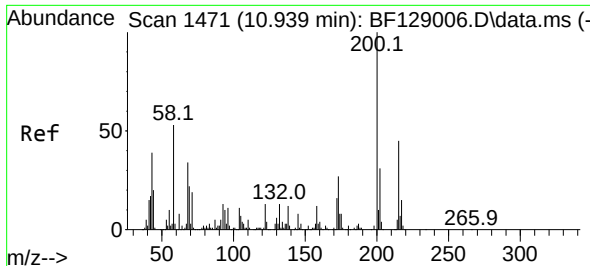
06/29/2022



#68
Hexachlorobenzene
Concen: 48.244 ng
RT: 10.845 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

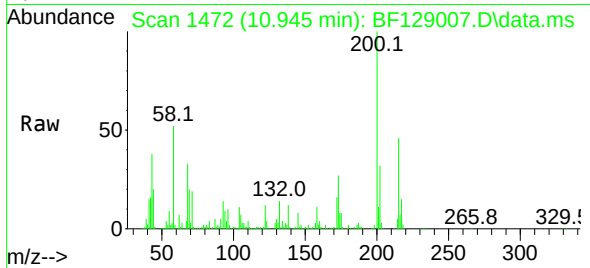
Tgt Ion:284 Resp: 251343
Ion Ratio Lower Upper
284 100
142 32.4 29.0 43.4
249 31.9 25.0 37.6





#69
Atrazine
Concen: 44.116 ng
RT: 10.945 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

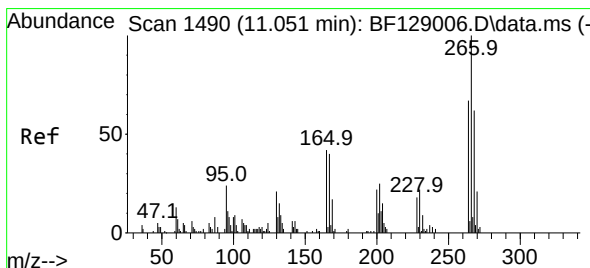
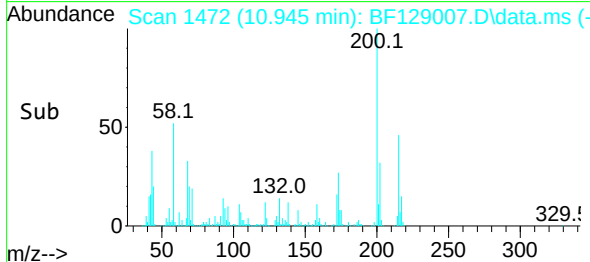
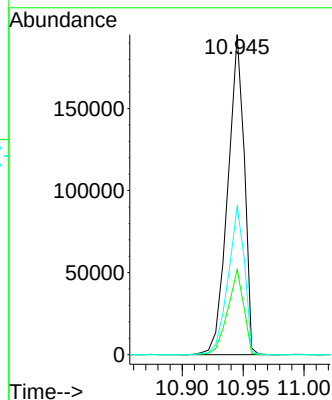


Tgt Ion:200 Resp: 18343
Ion Ratio Lower Upper
200 100
173 26.6 6.3 46.3
215 46.4 28.3 68.3

Manual Integrations
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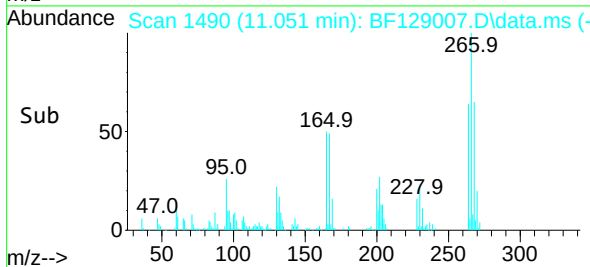
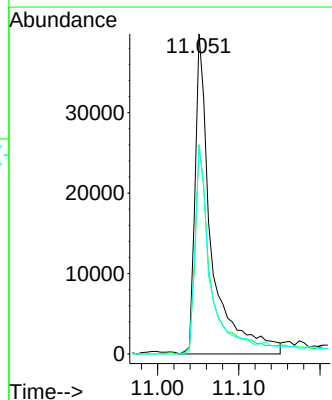
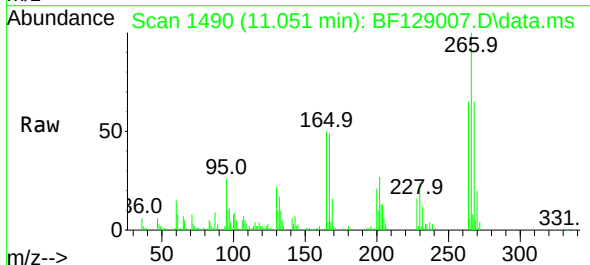
Reviewed By :Christian
Giraldo
06/29/2022

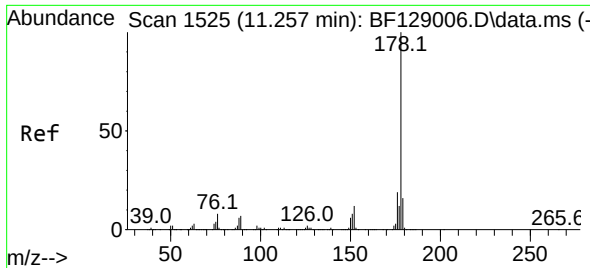
Supervised By :Jagrut
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#70
Pentachlorophenol
Concen: 21.563 ng
RT: 11.051 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

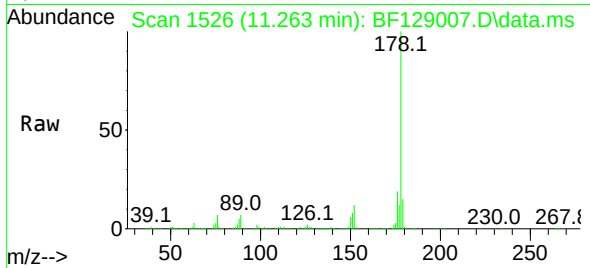
Tgt Ion:266 Resp: 56077
Ion Ratio Lower Upper
266 100
268 65.4 51.0 76.4
264 65.3 49.4 74.2





#71
Phenanthrene
Concen: 47.913 ng
RT: 11.263 min Scan# 1526
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

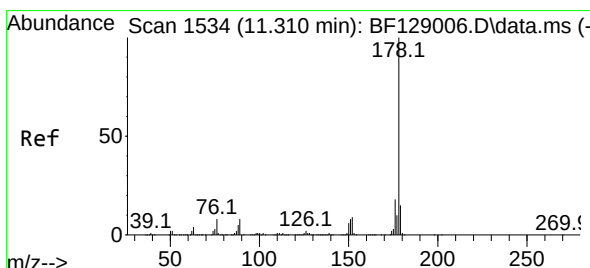
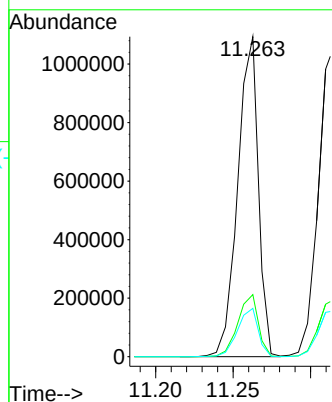


Tgt Ion:178 Resp: 1010938
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.1 12.6 19.0

Manual Integrations
APPROVED

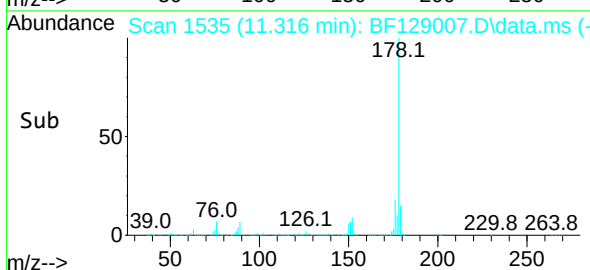
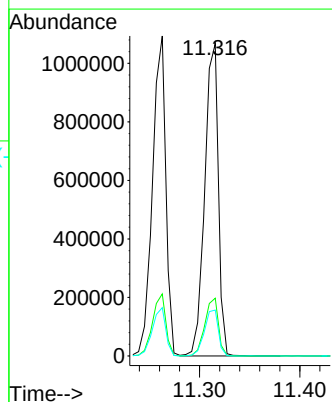
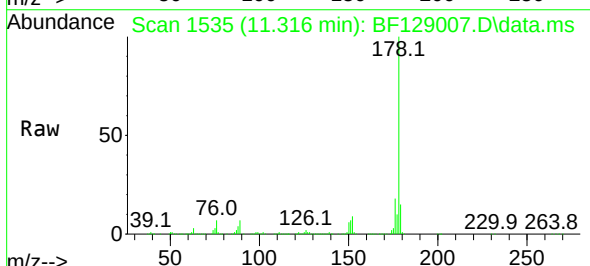
Reviewed By :Christian
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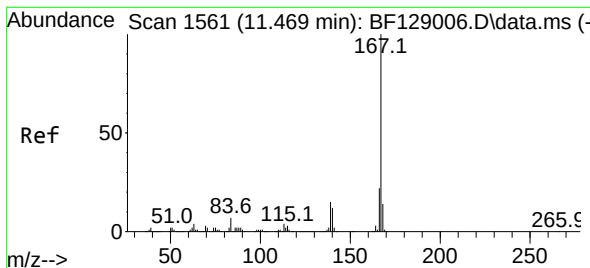
Supervised By :Jagrut
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06/29/2022



#72
Anthracene
Concen: 48.388 ng
RT: 11.316 min Scan# 1535
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

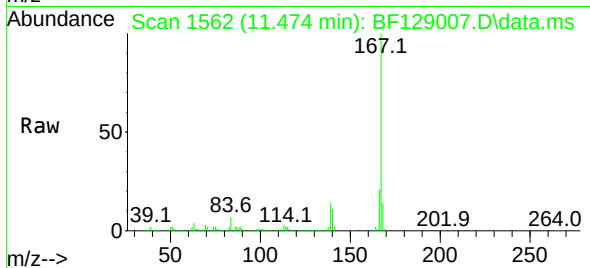
Tgt Ion:178 Resp: 1010539
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 14.7 12.6 19.0





#73
 Carbazole
 Concen: 49.081 ng
 RT: 11.474 min Scan# 1562
 Delta R.T. 0.006 min
 Lab File: BF129007.D
 Acq: 26 Jun 2022 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

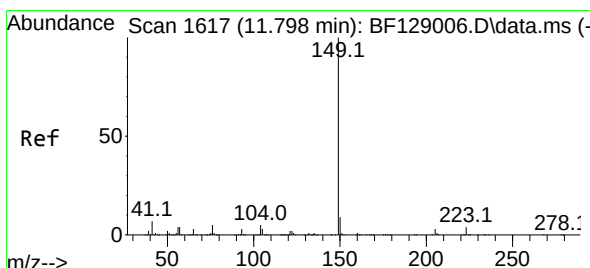
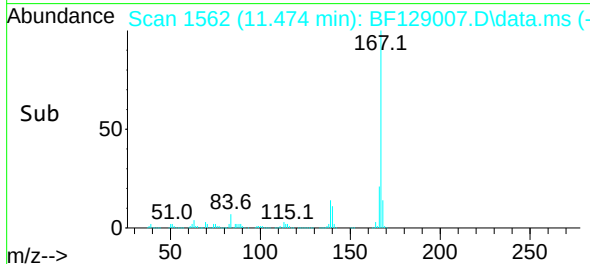
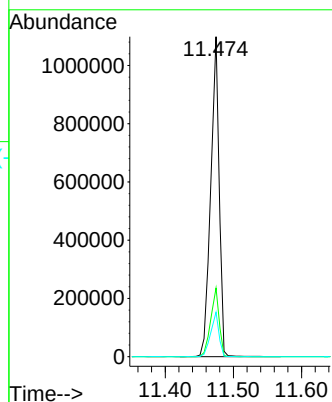


Tgt Ion:167 Resp: 952023
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 13.9 11.2 16.8

Manual Integrations
 APPROVED

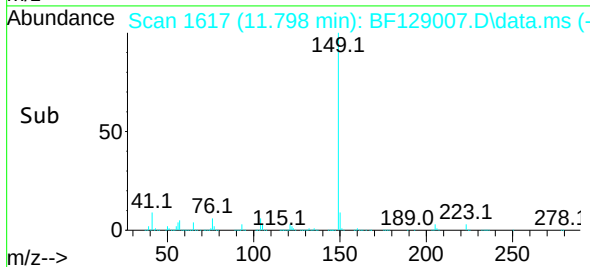
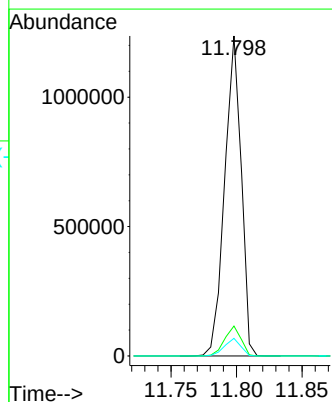
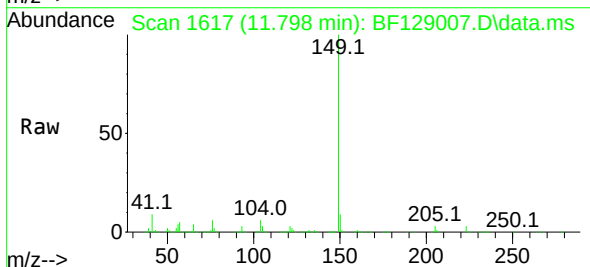
Reviewed By :Christian
 Giraldo
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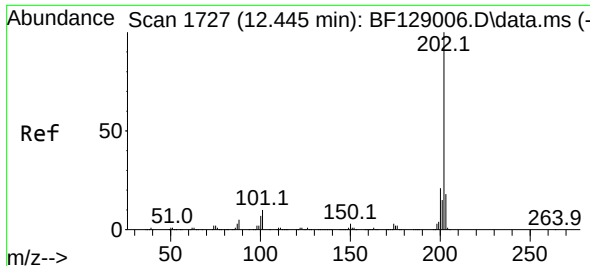
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 Upadhyay
 06/29/2022



#74
 Di-n-butylphthalate
 Concen: 45.757 ng
 RT: 11.798 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF129007.D
 Acq: 26 Jun 2022 16:00

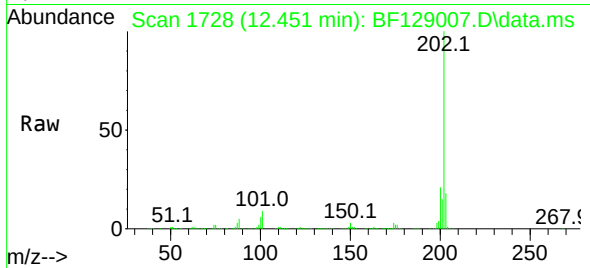
Tgt Ion:149 Resp: 1080634
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 48.962 ng
RT: 12.451 min Scan# 1728
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

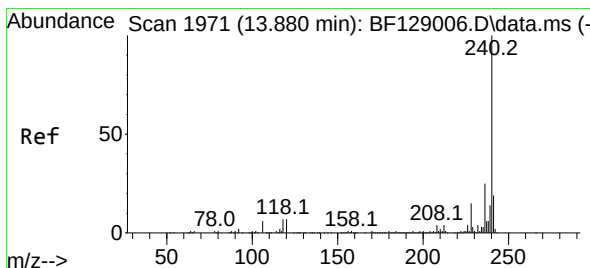
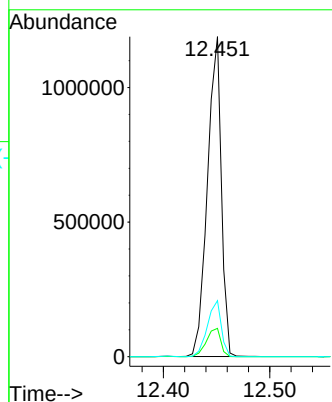


Tgt Ion:202 Resp: 1079860
Ion Ratio Lower Upper
202 100
101 8.9 0.0 31.4
203 17.5 0.0 38.0

Manual Integrations
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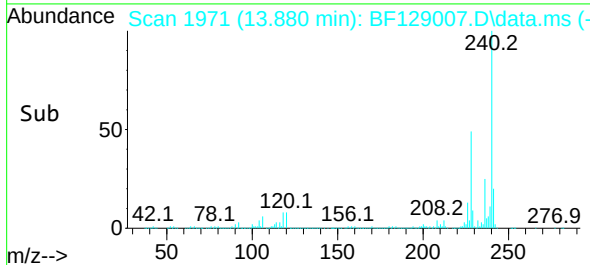
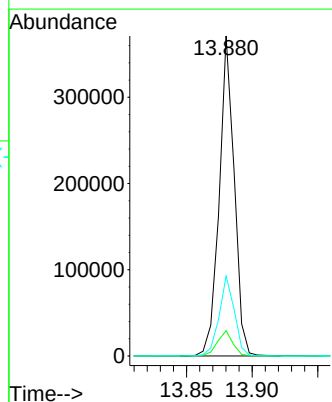
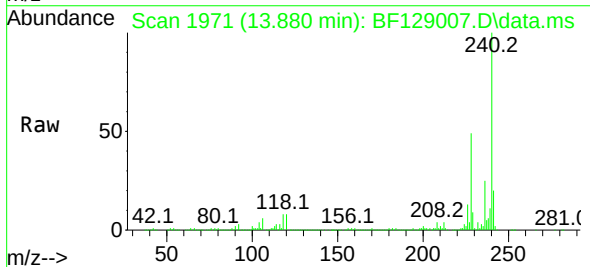
Reviewed By :Christian
Giraldo
06/29/2022

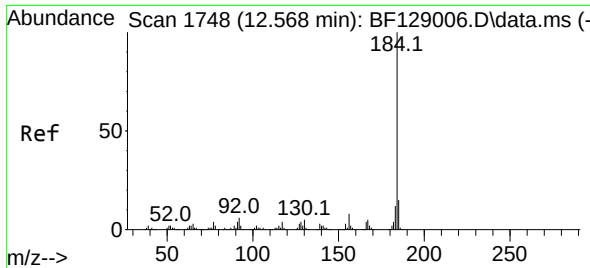
Supervised By :Jagrut
Upadhyay
06/29/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

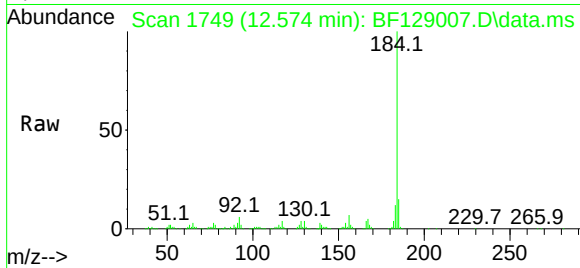
Tgt Ion:240 Resp: 294726
Ion Ratio Lower Upper
240 100
120 7.9 8.9 13.3#
236 25.0 20.8 31.2





#77
Benzidine
Concen: 34.813 ng
RT: 12.574 min Scan# 1749
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

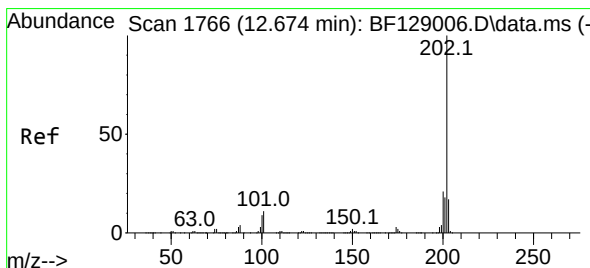
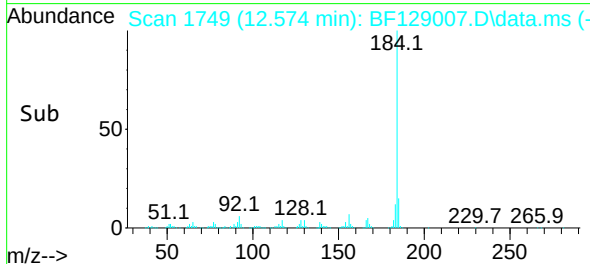
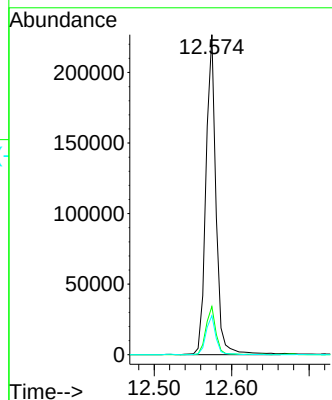


Tgt Ion:184 Resp: 20453
Ion Ratio Lower Upper
184 100
185 15.1 11.9 17.9
183 12.2 9.3 13.9

Manual Integrations
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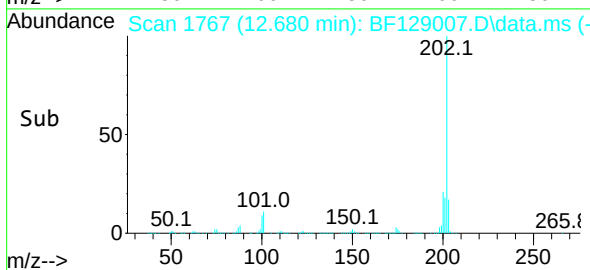
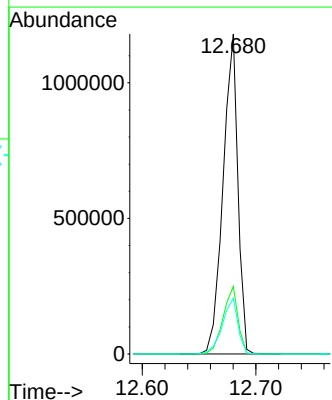
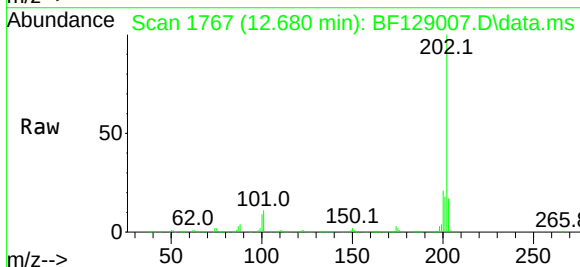
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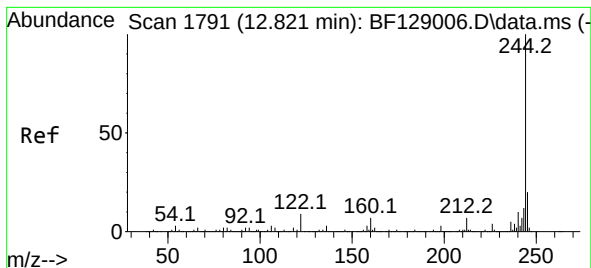
Supervised By :Jagrut
Upadhyay
06/29/2022



#78
Pyrene
Concen: 48.882 ng
RT: 12.680 min Scan# 1767
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Tgt Ion:202 Resp: 1071868
Ion Ratio Lower Upper
202 100
200 21.1 17.7 26.5
203 17.4 14.6 21.8





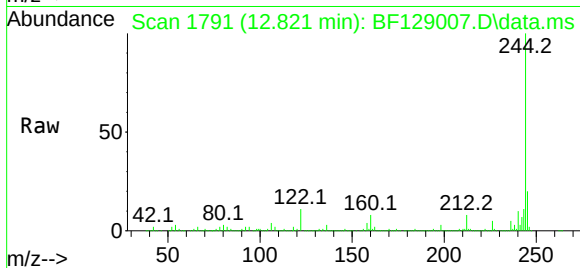
#79
 Terphenyl-d14
 Concen: 95.371 ng
 RT: 12.821 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: BF129007.D
 Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:244 Resp: 1617618
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 11.2 8.8 13.2

Manual Integrations
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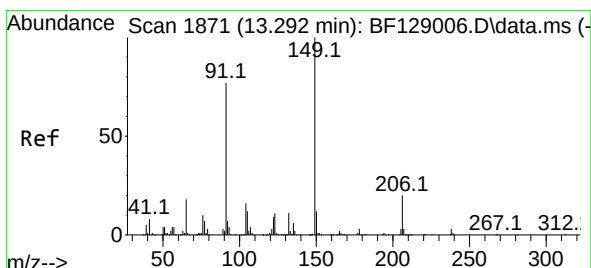
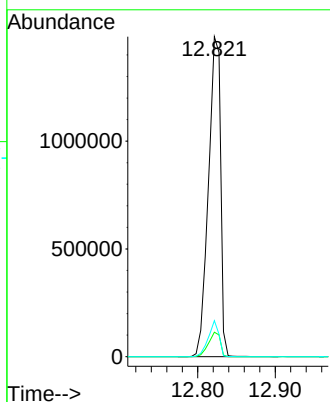
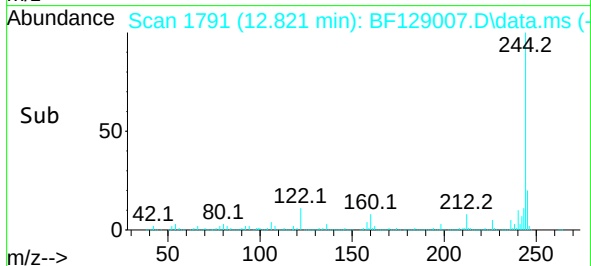
Reviewed By :Christian
 Giraldo

06/29/2022

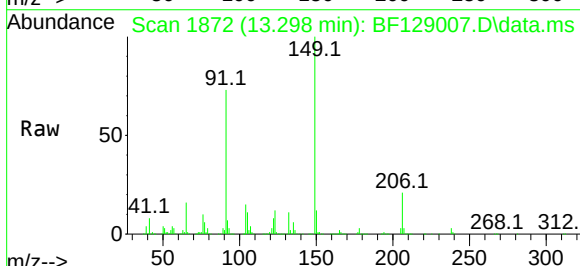
Supervised By :Jagrut

Upadhyay

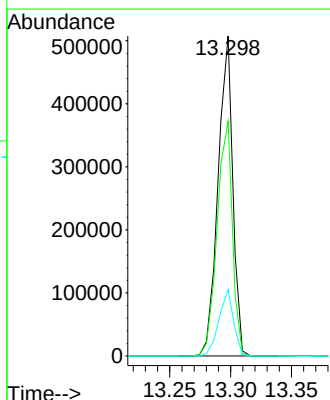
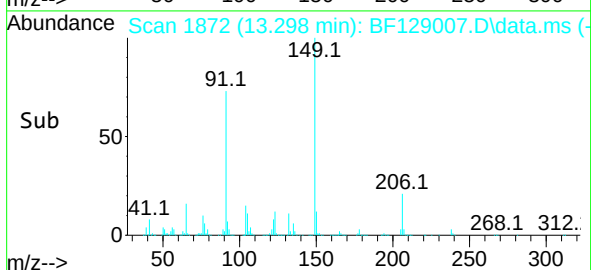
06/29/2022

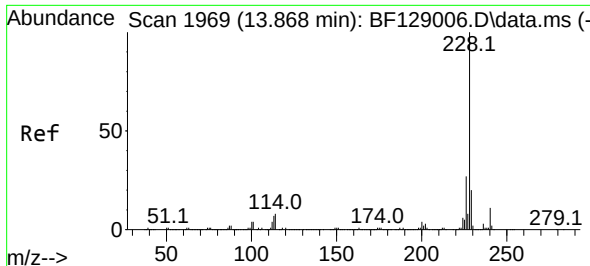


#80
 Butylbenzylphthalate
 Concen: 46.536 ng
 RT: 13.298 min Scan# 1872
 Delta R.T. 0.006 min
 Lab File: BF129007.D
 Acq: 26 Jun 2022 16:00



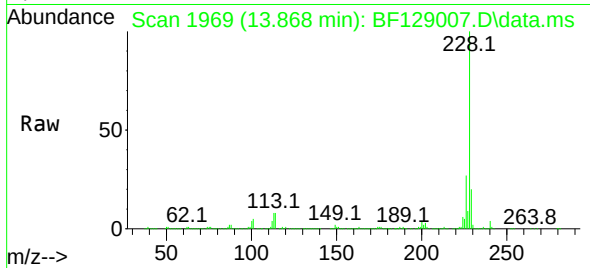
Tgt Ion:149 Resp: 428525
 Ion Ratio Lower Upper
 149 100
 91 73.3 61.2 91.8
 206 20.7 15.7 23.5





#81
Benzo(a)anthracene
Concen: 48.482 ng
RT: 13.868 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

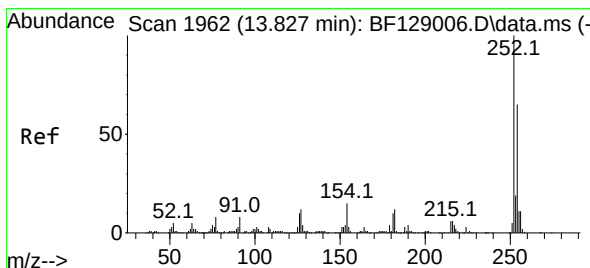
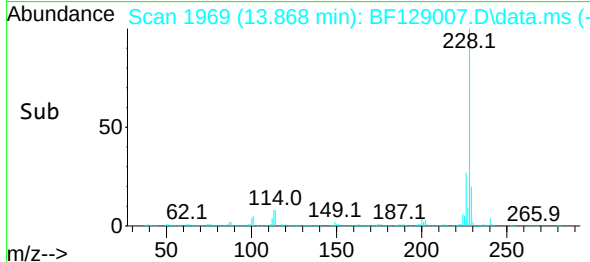
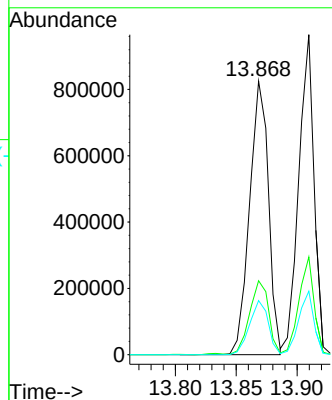


Tgt Ion:228 Resp: 890675
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.8 15.8 23.8

Manual Integrations
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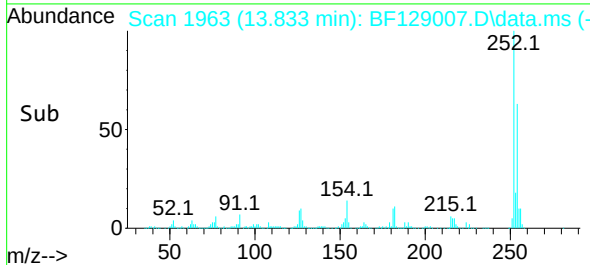
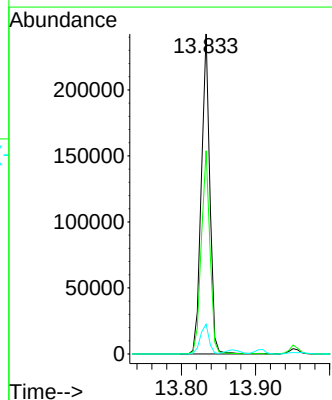
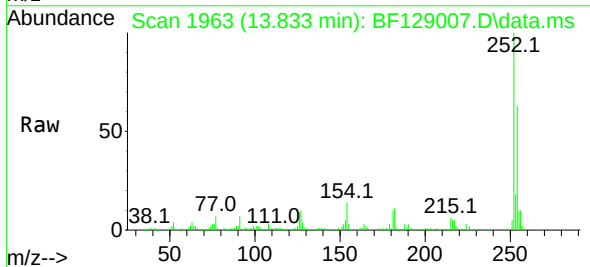
Reviewed By :Christian
Giraldo
06/29/2022

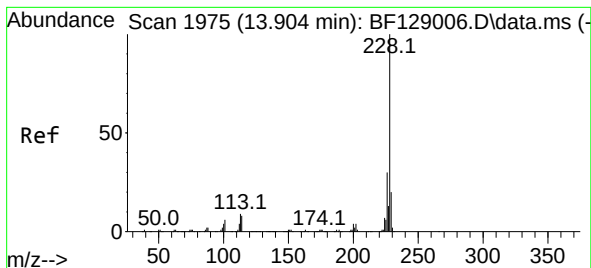
Supervised By :Jagrut
Upadhyay
06/29/2022



#82
3,3'-Dichlorobenzidine
Concen: 49.047 ng
RT: 13.833 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Tgt Ion:252 Resp: 192775
Ion Ratio Lower Upper
252 100
254 63.5 50.2 75.4
126 9.3 8.2 12.4





#83

Chrysene

Concen: 48.668 ng

RT: 13.910 min Scan# 1975

Delta R.T. 0.006 min

Lab File: BF129007.D

Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 852402

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

229 19.8 15.9 23.9

Manual Integrations

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Reviewed By :Christian

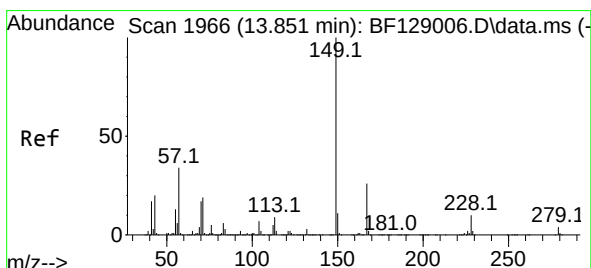
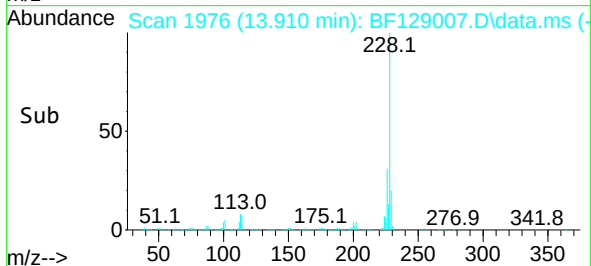
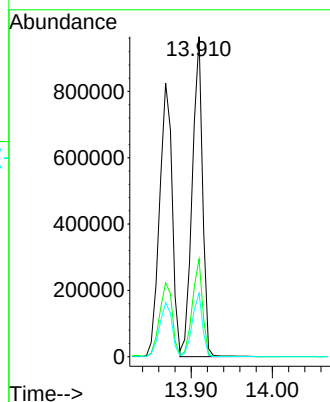
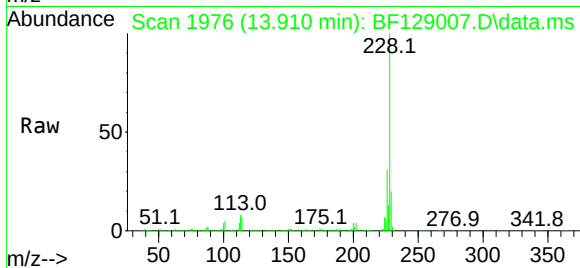
Giraldo

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#84

Bis(2-ethylhexyl)phthalate

Concen: 45.828 ng

RT: 13.857 min Scan# 1967

Delta R.T. 0.006 min

Lab File: BF129007.D

Acq: 26 Jun 2022 16:00

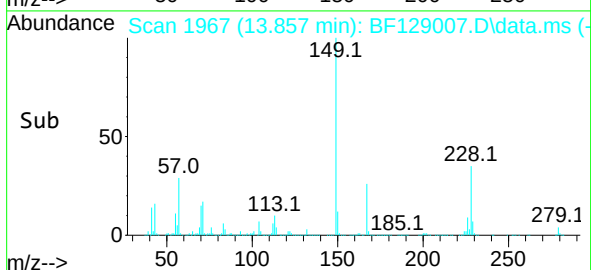
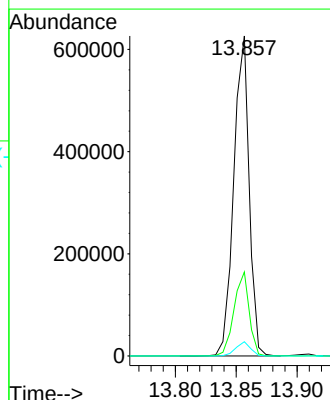
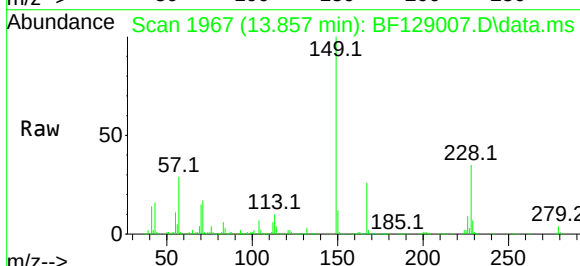
Tgt Ion:149 Resp: 548624

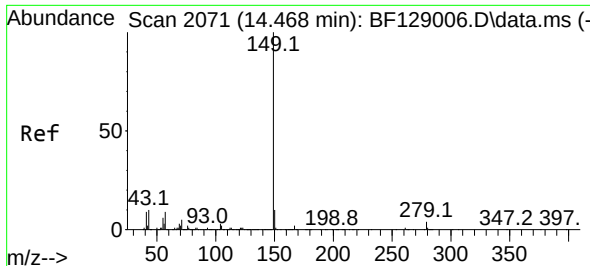
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.4

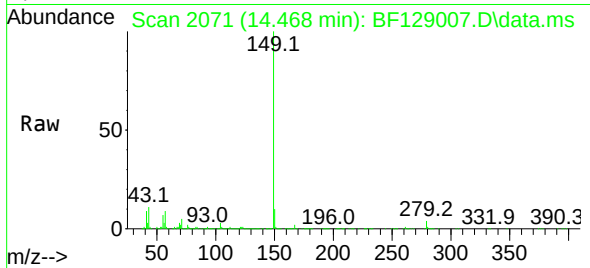
279 4.5 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 45.321 ng
RT: 14.468 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

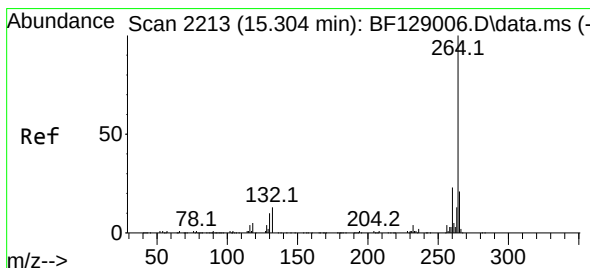
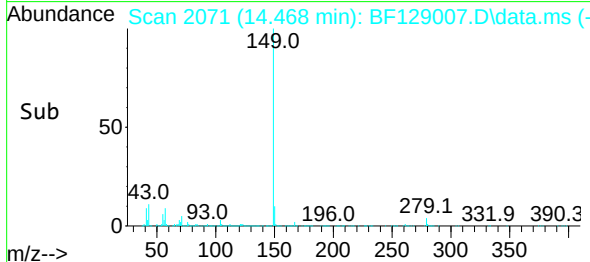
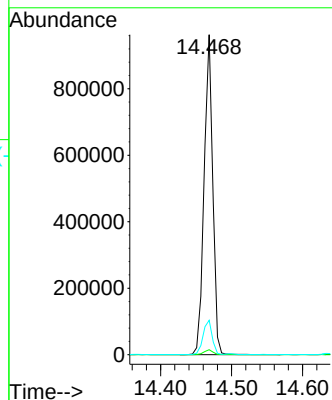


Tgt Ion:149 Resp: 817149
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 9.2 13.8

Manual Integrations
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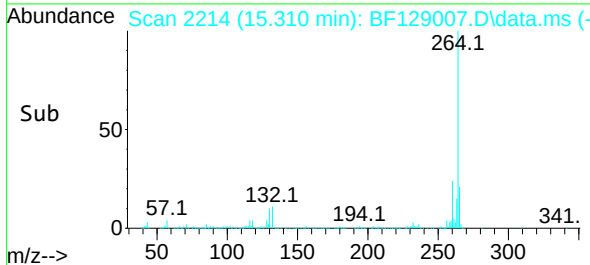
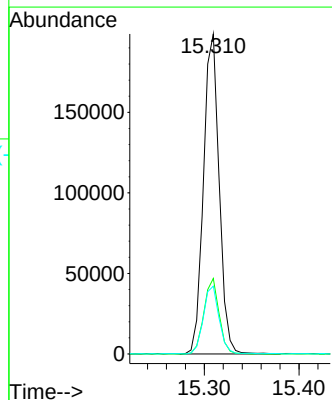
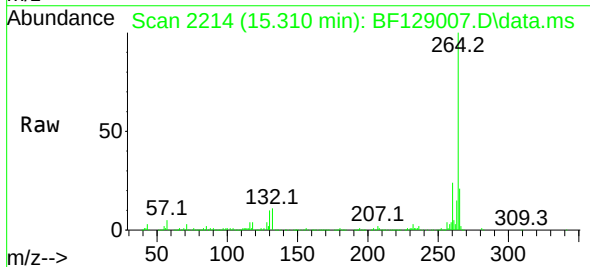
Reviewed By :Christian
Giraldo
06/29/2022

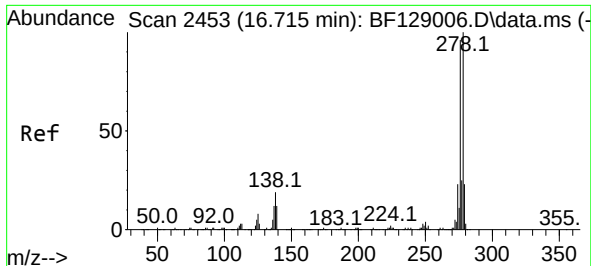
Supervised By :Jagrut
Upadhyay
06/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.310 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Tgt Ion:264 Resp: 227947
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 21.2 17.2 25.8





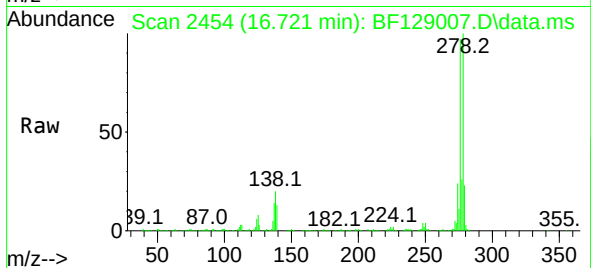
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.877 ng
RT: 16.721 min Scan# 2453
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:276 Resp: 685259
Ion Ratio Lower Upper
276 100
138 18.8 21.1 31.7
277 25.6 20.3 30.5

Manual Integrations
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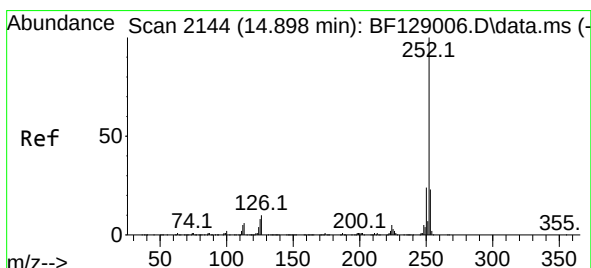
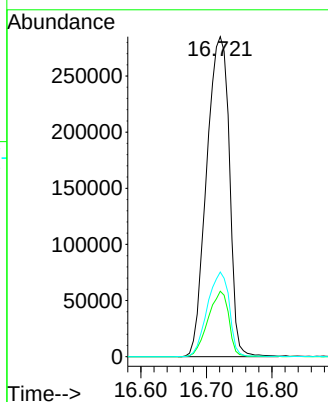
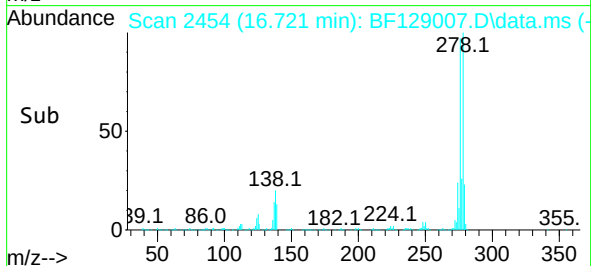
Reviewed By :Christian
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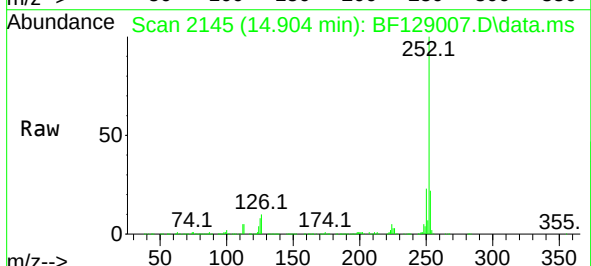
Supervised By :Jagrut

Upadhyay

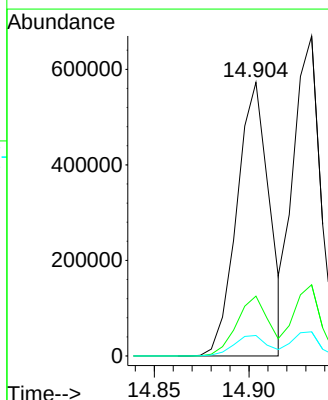
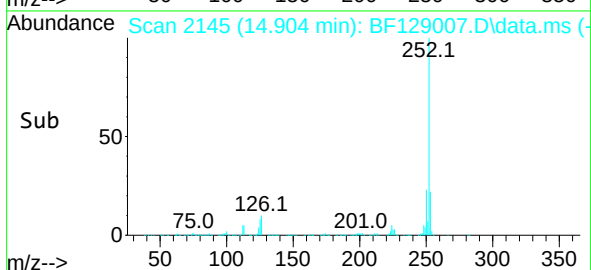
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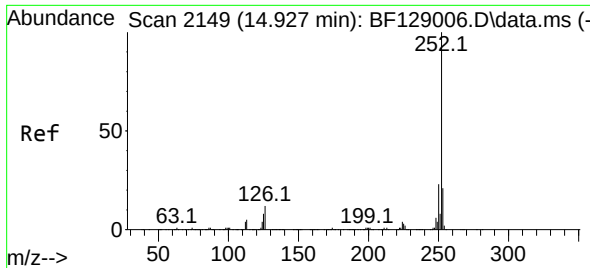


#88
Benzo(b)fluoranthene
Concen: 46.747 ng
RT: 14.904 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00



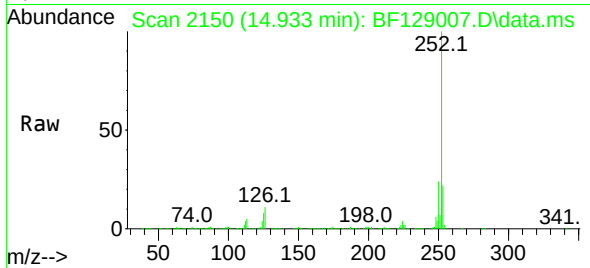
Tgt Ion:252 Resp: 680900
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 7.5 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 48.307 ng
RT: 14.933 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

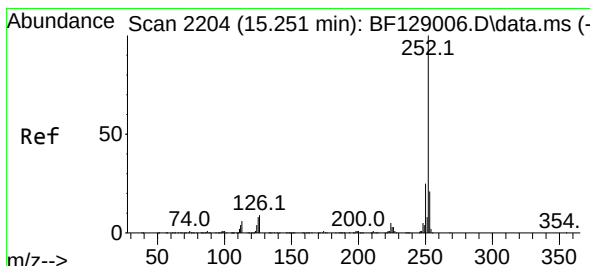
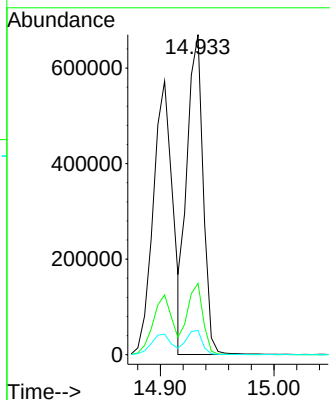
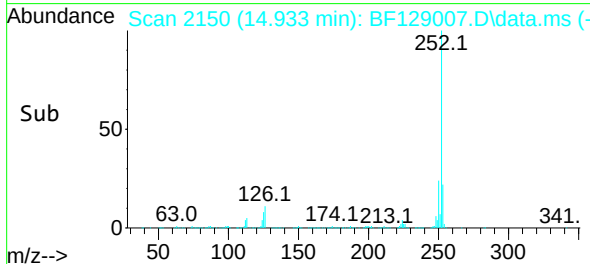


Tgt Ion:252 Resp: 66188
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 7.6 8.3 12.5

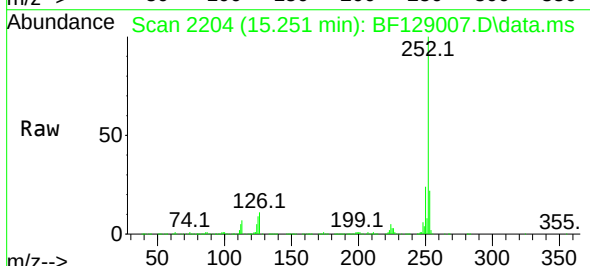
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Giraldo
06/29/2022

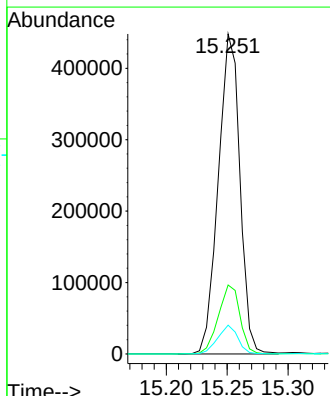
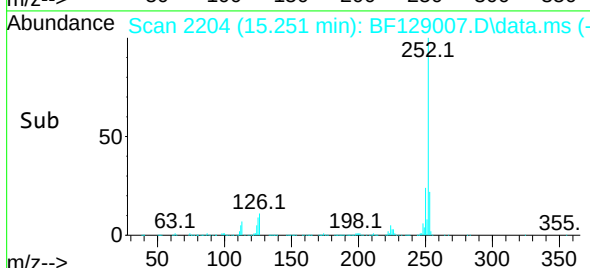
Supervised By :Jagrut
Upadhyay
06/29/2022

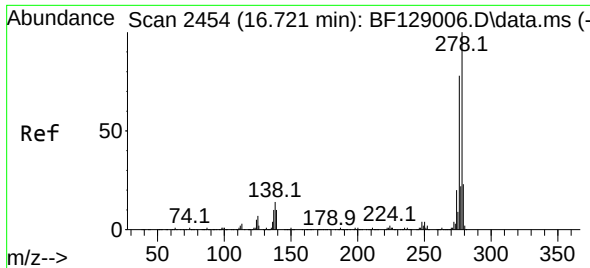


#90
Benzo(a)pyrene
Concen: 48.356 ng
RT: 15.251 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00



Tgt Ion:252 Resp: 553583
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 9.0 8.8 13.2





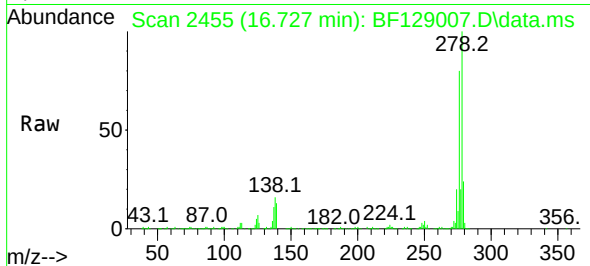
#91
Dibenzo(a,h)anthracene
Concen: 49.108 ng
RT: 16.727 min Scan# 2454
Delta R.T. 0.006 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:278 Resp: 559640
Ion Ratio Lower Upper
278 100
139 13.0 12.8 19.2
279 24.4 18.6 28.0

Manual Integrations
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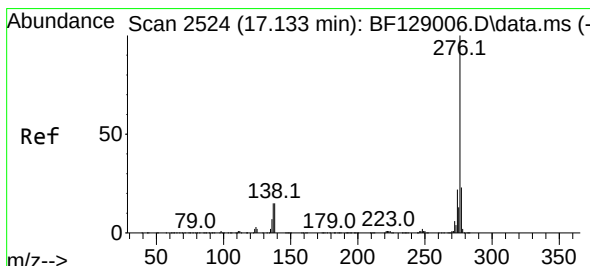
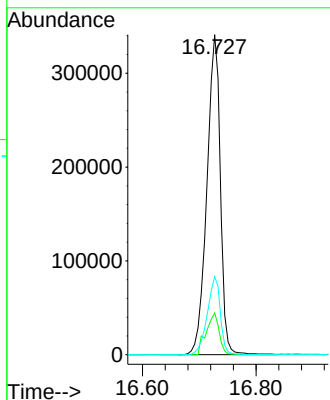
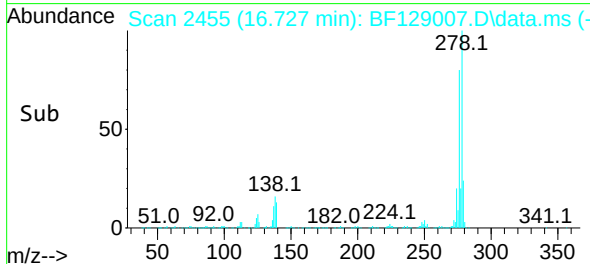
Reviewed By :Christian
Giraldo

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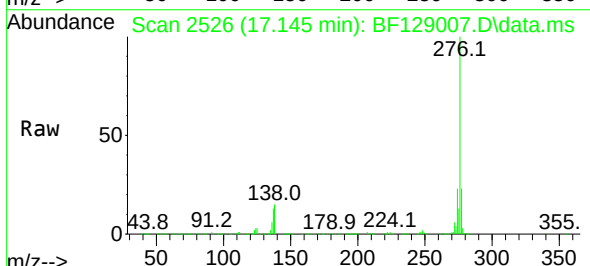
Supervised By :Jagrut

Upadhyay

06/29/2022



#92
Benzo(g,h,i)perylene
Concen: 50.489 ng
RT: 17.145 min Scan# 2526
Delta R.T. 0.012 min
Lab File: BF129007.D
Acq: 26 Jun 2022 16:00



Tgt Ion:276 Resp: 570250
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 15.1 18.0 27.0#

