

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
 Data File : BF129234.D
 Acq On : 15 Jul 2022 12:04
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/18/2022
 Supervised By : Jagrut Upadhyay 07/18/2022

Quant Time: Jul 15 12:28:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 10:55:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	302493	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	1114799	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	575920	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	940359	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	467496	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	446122	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2587177	134.840	ng	0.00
7) Phenol-d6	6.540	99	3351638	136.883	ng	0.01
23) Nitrobenzene-d5	7.475	82	3071805	146.057	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	761135	146.815	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	4248961	114.017	ng	0.00
79) Terphenyl-d14	13.022	244	3801222	163.231	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.705	88	638038	71.868	ng	91
3) Pyridine	3.481	79	1718662	76.484	ng	94
4) n-Nitrosodimethylamine	3.457	42	792256	70.936	ng	# 91
6) Aniline	6.581	93	2042496	71.694	ng	99
8) 2-Chlorophenol	6.693	128	1348690	68.000	ng	99
9) Benzaldehyde	6.457	77	1187825	87.157	ng	98
10) Phenol	6.551	94	1679030m	64.532	ng	
11) bis(2-Chloroethyl)ether	6.646	93	1386983	70.792	ng	95
12) 1,3-Dichlorobenzene	6.845	146	1447401	68.338	ng	98
13) 1,4-Dichlorobenzene	6.922	146	1456296	68.358	ng	98
14) 1,2-Dichlorobenzene	7.075	146	1297234	63.562	ng	96
15) Benzyl Alcohol	7.051	79	1154388	68.364	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	2182549	68.835	ng	95
17) 2-Methylphenol	7.151	107	1151504	70.652	ng	99
18) Hexachloroethane	7.416	117	563756	70.108	ng	90
19) n-Nitroso-di-n-propyla...	7.328	70	987605	70.472	ng	95
20) 3+4-Methylphenols	7.310	107	1324826	65.654	ng	97
22) Acetophenone	7.322	105	1765810	68.421	ng	99
24) Nitrobenzene	7.492	77	1459356	73.095	ng	98
25) Isophorone	7.734	82	2646912	76.246	ng	99
26) 2-Nitrophenol	7.804	139	767401	80.999	ng	96
27) 2,4-Dimethylphenol	7.840	122	1161606	75.777	ng	98
28) bis(2-Chloroethoxy)met...	7.934	93	1687753	73.755	ng	99
29) 2,4-Dichlorophenol	8.045	162	1132551	74.395	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	1132996	71.050	ng	96
31) Naphthalene	8.210	128	3593460	68.239	ng	97
32) Benzoic acid	7.992	122	1031959	85.777	ng	94
33) 4-Chloroaniline	8.257	127	1562849	72.464	ng	100
34) Hexachlorobutadiene	8.322	225	645556	72.907	ng	100
35) Caprolactam	8.663	113	392326m	77.634	ng	
36) 4-Chloro-3-methylphenol	8.739	107	1240288	74.432	ng	97
37) 2-Methylnaphthalene	8.898	142	2365788	69.948	ng	98
38) 1-Methylnaphthalene	8.998	142	2279230	69.565	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	993797	67.992	ng	98
41) Hexachlorocyclopentadiene	9.051	237	572305	78.978	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	765834	70.422	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	802157	72.466	ng	93
46) 1,1'-Biphenyl	9.369	154	2687403	64.652	ng	98
47) 2-Chloronaphthalene	9.392	162	2196845	67.382	ng	96
48) 2-Nitroaniline	9.492	65	821045	74.415	ng	87
49) Acenaphthylene	9.810	152	3222056	66.352	ng	97
50) Dimethylphthalate	9.675	163	2636043	71.274	ng	99
51) 2,6-Dinitrotoluene	9.734	165	594055	74.595	ng	95
52) Acenaphthene	9.981	154	2187389m	69.512	ng	
53) 3-Nitroaniline	9.904	138	729109	75.367	ng	# 95
54) 2,4-Dinitrophenol	10.010	184	373233	86.976	ng	# 85
55) Dibenzofuran	10.151	168	2961745	66.278	ng	92
56) 4-Nitrophenol	10.057	139	587892	76.796	ng	95
57) 2,4-Dinitrotoluene	10.139	165	767044	74.013	ng	99
58) Fluorene	10.498	166	2220393	65.260	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	611460	72.538	ng	90
60) Diethylphthalate	10.369	149	2445821	68.678	ng	98
61) 4-Chlorophenyl-phenyle...	10.486	204	1041622	67.163	ng	92
62) 4-Nitroaniline	10.528	138	711632	74.591	ng	93
63) Azobenzene	10.645	77	2640088	68.299	ng	96
65) 4,6-Dinitro-2-methylph...	10.551	198	474522	81.580	ng	90
66) n-Nitrosodiphenylamine	10.610	169	2074426	69.653	ng	96
67) 4-Bromophenyl-phenylether	10.975	248	690659	72.098	ng	# 90
68) Hexachlorobenzene	11.045	284	730431	71.996	ng	96
69) Atrazine	11.133	200	518089	64.734	ng	97
70) Pentachlorophenol	11.233	266	447940	76.446	ng	99
71) Phenanthrene	11.463	178	3141396	66.394	ng	98
72) Anthracene	11.516	178	3135703	66.731	ng	98
73) Carbazole	11.669	167	3112875	65.385	ng	98
74) Di-n-butylphthalate	11.986	149	3533412	68.423	ng	97
75) Fluoranthene	12.651	202	3019181	62.624	ng	96
77) Benzidine	12.769	184	1037914	102.263	ng	98
78) Pyrene	12.880	202	3029131	84.501	ng	99
80) Butylbenzylphthalate	13.486	149	1318607	85.584	ng	97
81) Benzo(a)anthracene	14.069	228	2165309	73.401	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	528153	75.852	ng	# 96
83) Chrysene	14.104	228	2025806	72.555	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	1612562	79.594	ng	98
85) Di-n-octyl phthalate	14.657	149	2249302	72.192	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	2542178	92.568	ng	97
88) Benzo(b)fluoranthene	15.127	252	2021275m	74.041	ng	
89) Benzo(k)fluoranthene	15.163	252	1736822	65.763	ng	99
90) Benzo(a)pyrene	15.504	252	1661574	74.181	ng	# 96
91) Dibenzo(a,h)anthracene	17.110	278	2001008	90.866	ng	97
92) Benzo(g,h,i)perylene	17.557	276	2186967	96.398	ng	97

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

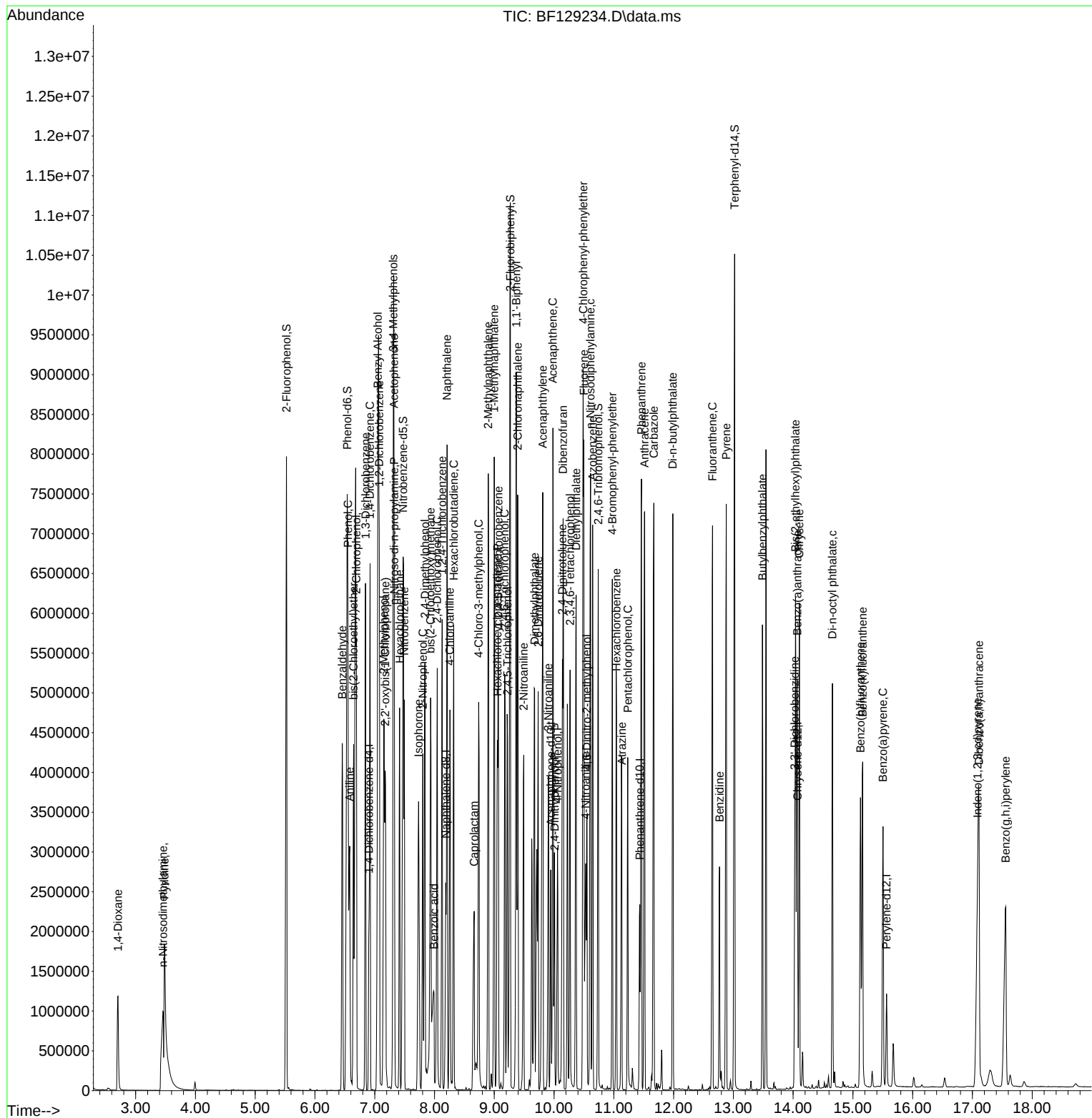
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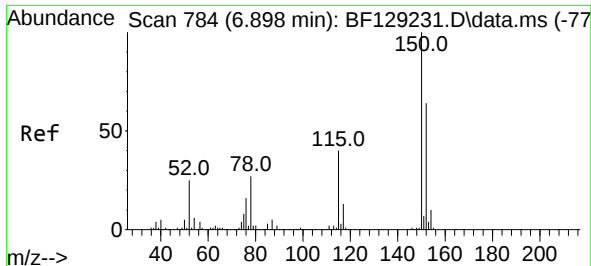
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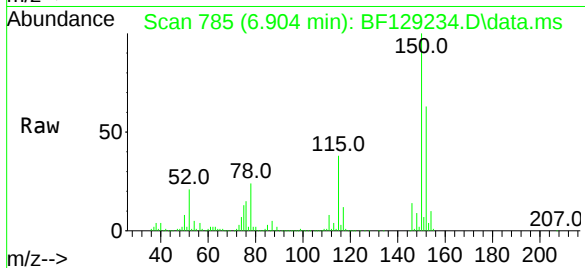
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

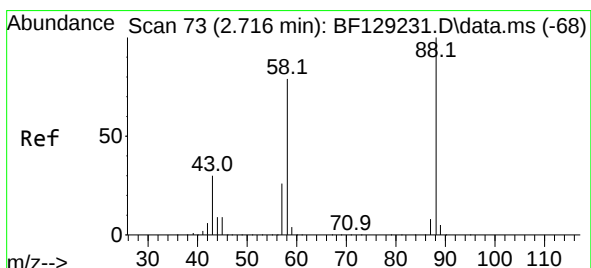
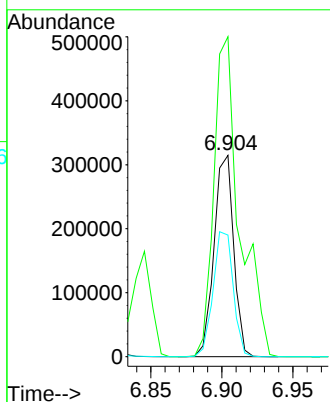
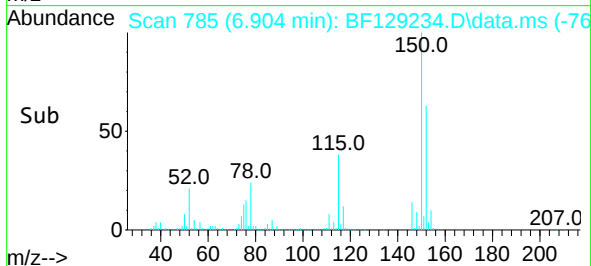


Tgt Ion:152 Resp: 30249
Ion Ratio Lower Upper
152 100
150 158.9 123.7 185.5
115 60.4 49.9 74.9

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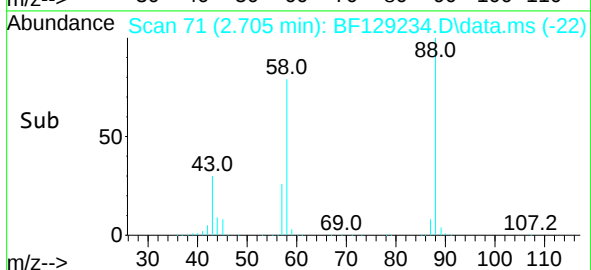
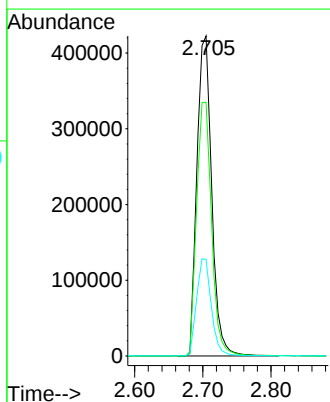
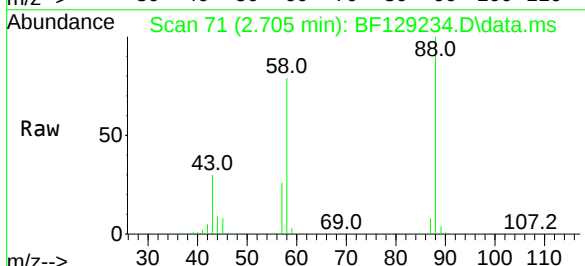
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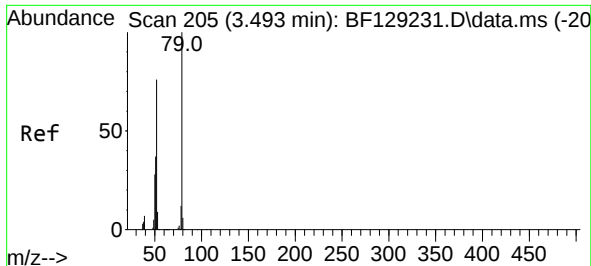
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#2
1,4-Dioxane
Concen: 71.868 ng
RT: 2.705 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

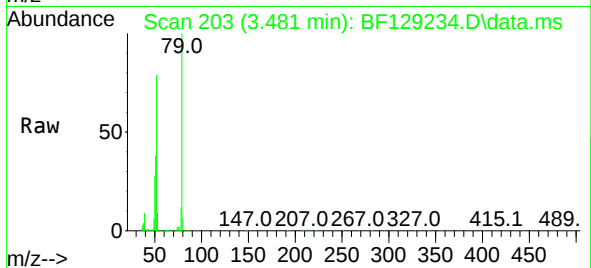
Tgt Ion: 88 Resp: 638038
Ion Ratio Lower Upper
88 100
58 80.2 71.8 107.8
43 30.4 26.6 39.8





#3
Pyridine
Concen: 76.484 ng
RT: 3.481 min Scan# 205
Delta R.T. -0.012 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

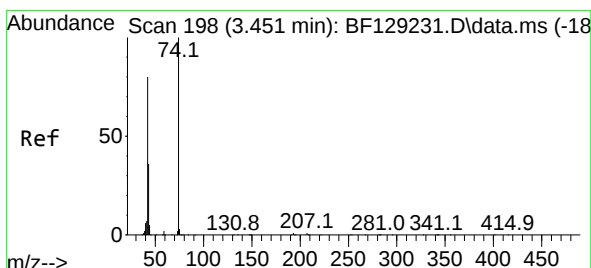
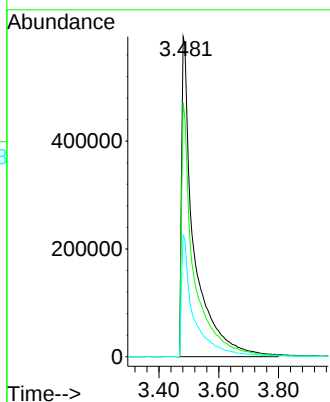
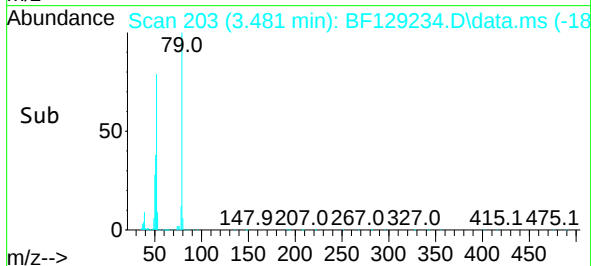
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BNA_F
ClientSampleId :
SSTDICC080



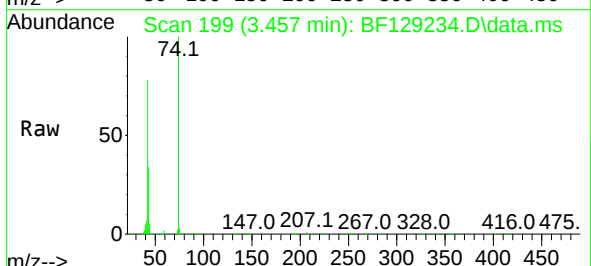
Tgt Ion: 79 Resp: 171866
Ion Ratio Lower Upper
79 100
52 79.2 68.6 102.8
51 37.8 32.9 49.3

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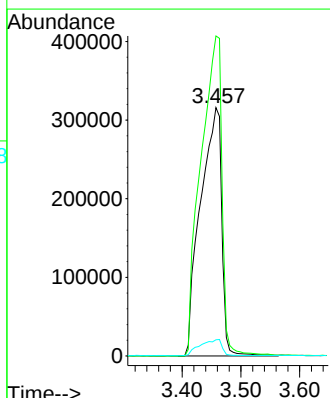
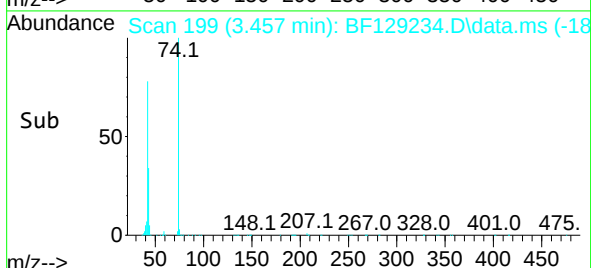
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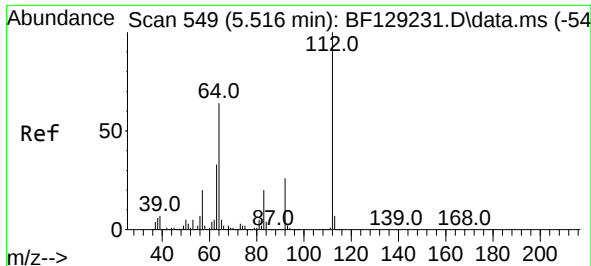


#4
n-Nitrosodimethylamine
Concen: 70.936 ng
RT: 3.457 min Scan# 199
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



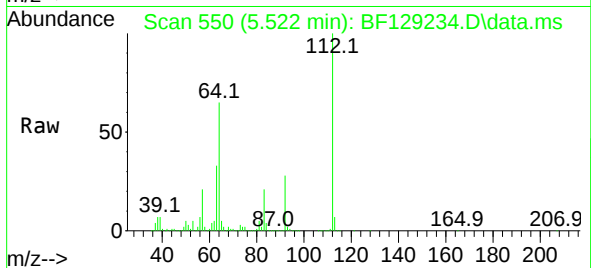
Tgt Ion: 42 Resp: 792256
Ion Ratio Lower Upper
42 100
74 128.8 94.8 142.2
44 6.5 6.6 10.0





#5
2-Fluorophenol
Concen: 134.840 ng
RT: 5.522 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

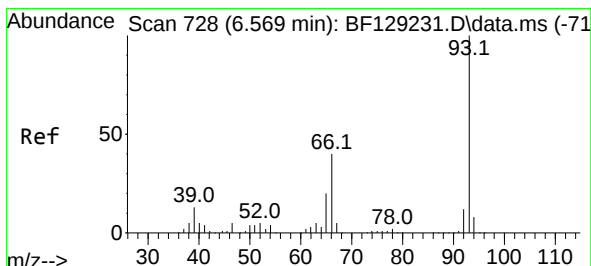
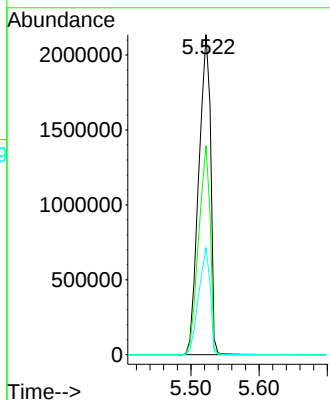
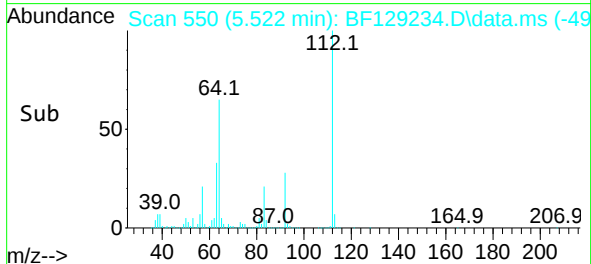
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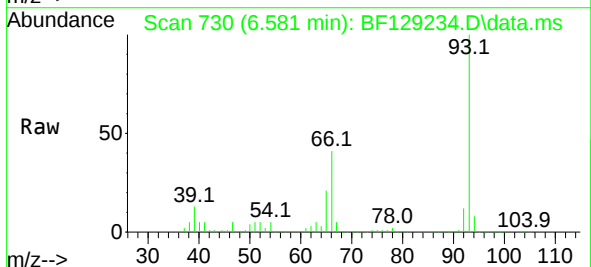
Tgt Ion:112 Resp: 258717
Ion Ratio Lower Upper
112 100
64 65.3 53.3 79.9
63 33.4 28.0 42.0

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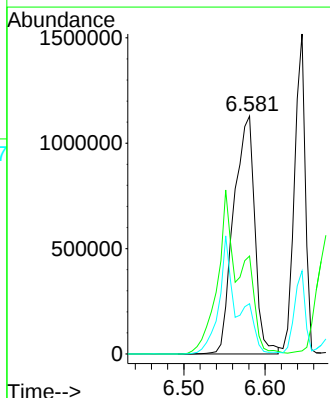
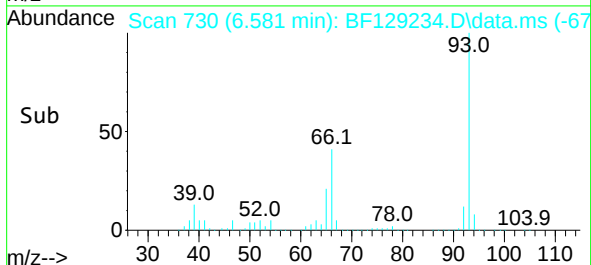
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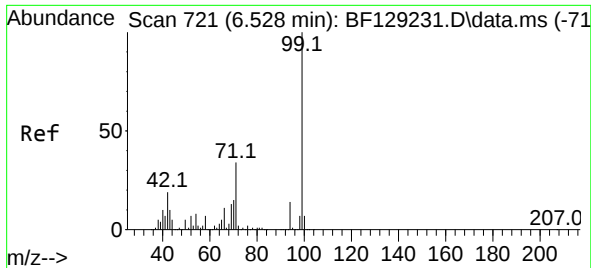


#6
Aniline
Concen: 71.694 ng
RT: 6.581 min Scan# 730
Delta R.T. 0.012 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



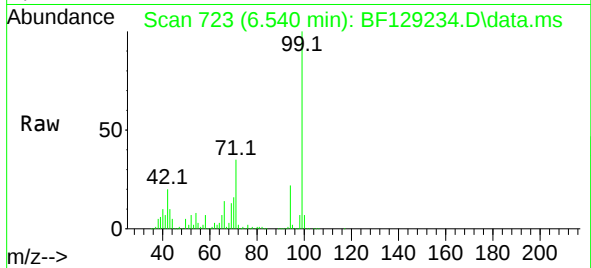
Tgt Ion: 93 Resp: 2042496
Ion Ratio Lower Upper
93 100
66 41.1 32.5 48.7
65 21.1 16.4 24.6





#7
Phenol-d6
Concen: 136.883 ng
RT: 6.540 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF129234.D
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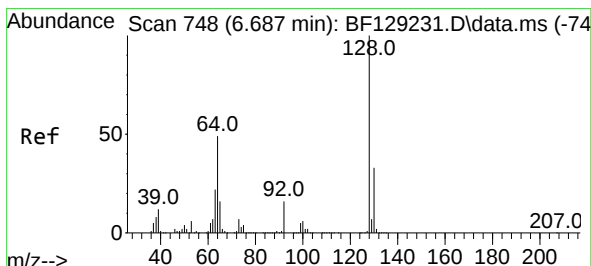
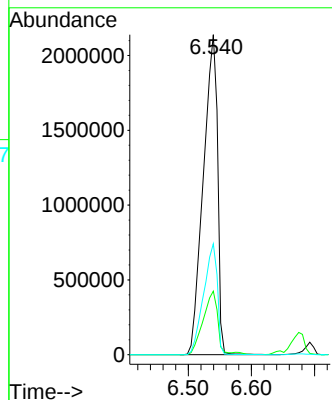
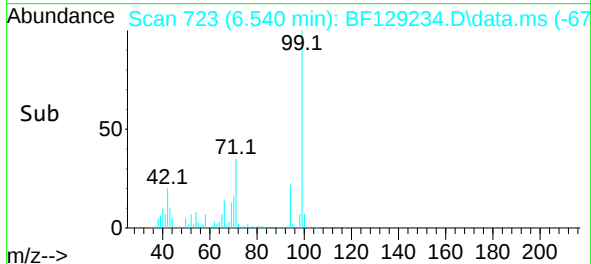
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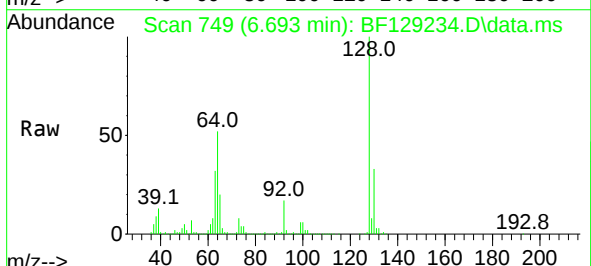
Tgt Ion: 99 Resp: 3351638
Ion Ratio Lower Upper
99 100
42 19.9 17.3 25.9
71 34.7 28.9 43.3

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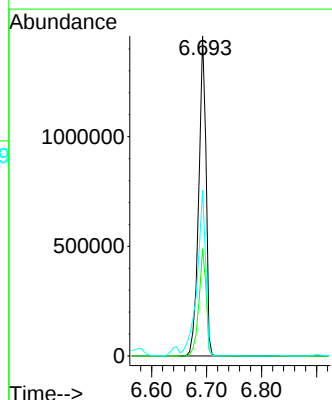
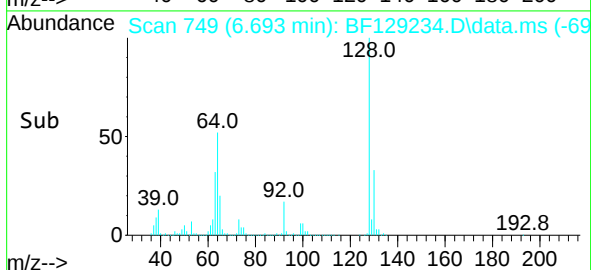
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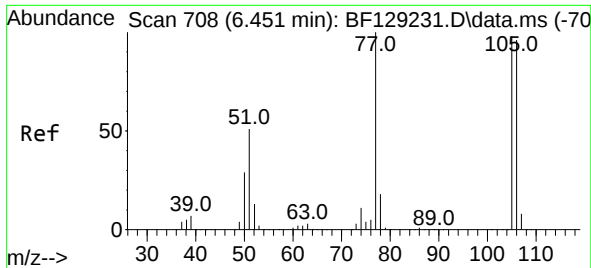


#8
2-Chlorophenol
Concen: 68.000 ng
RT: 6.693 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



Tgt Ion:128 Resp: 1348690
Ion Ratio Lower Upper
128 100
130 33.5 13.1 53.1
64 51.8 30.9 70.9





#9
Benzaldehyde
Concen: 87.157 ng
RT: 6.457 min Scan# 708
Delta R.T. 0.006 min
Lab File: BF129234.D
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Instrument :

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ClientSampleId :

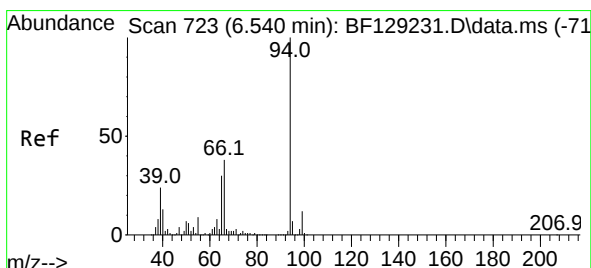
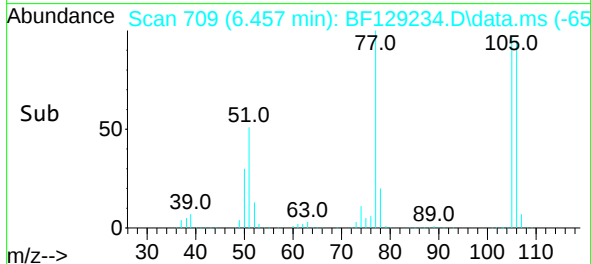
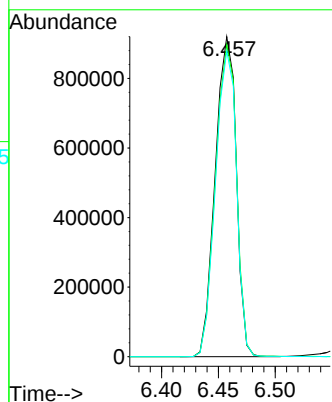
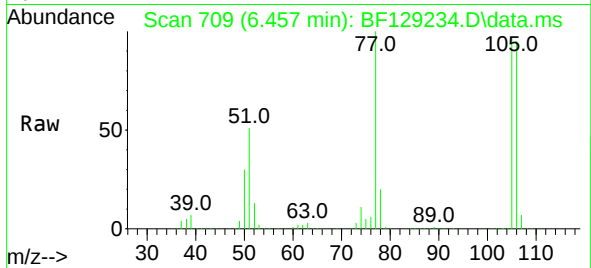
SSTDICC080

Tgt Ion: 77 Resp: 1187825
Ion Ratio Lower Upper
77 100
105 97.5 81.6 121.6
106 95.5 76.1 116.1

Manual Integrations

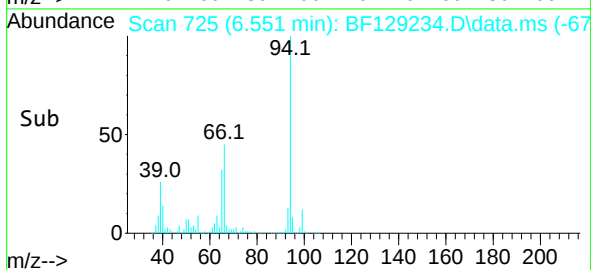
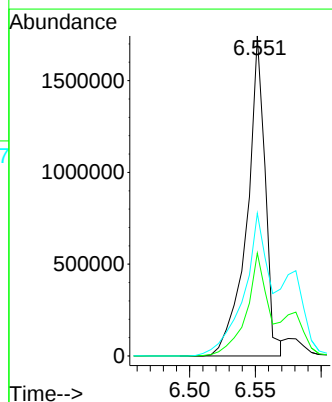
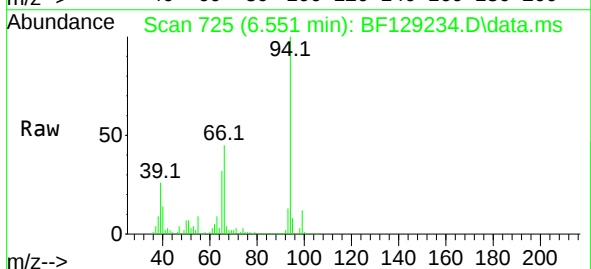
APPROVED

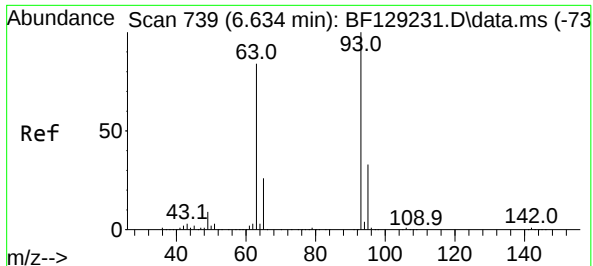
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#10
Phenol
Concen: 64.532 ng m
RT: 6.551 min Scan# 725
Delta R.T. 0.012 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Tgt Ion: 94 Resp: 1679030
Ion Ratio Lower Upper
94 100
65 32.2 11.4 51.4
66 44.6 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 70.792 ng

RT: 6.646 min Scan# 741

Delta R.T. 0.012 min

Lab File: BF129234.D

Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 138698

Ion Ratio Lower Upper

93 100

63 80.8 67.4 107.4

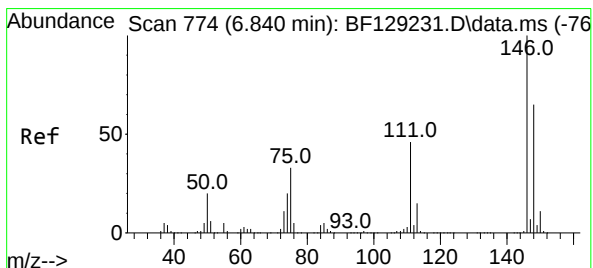
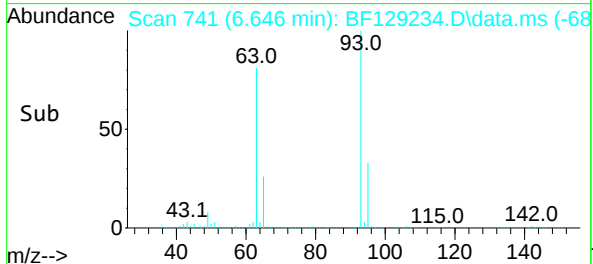
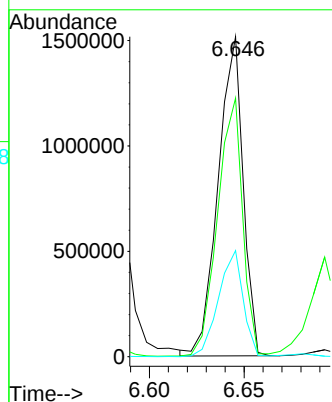
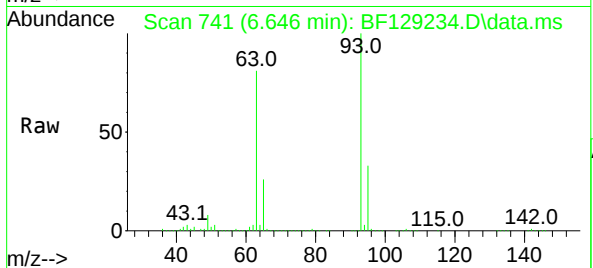
95 33.2 12.7 52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#12

1,3-Dichlorobenzene

Concen: 68.338 ng

RT: 6.845 min Scan# 775

Delta R.T. 0.006 min

Lab File: BF129234.D

Acq: 15 Jul 2022 12:04

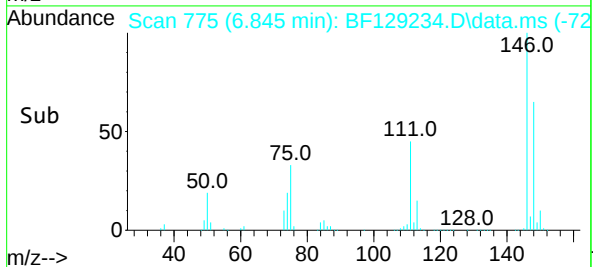
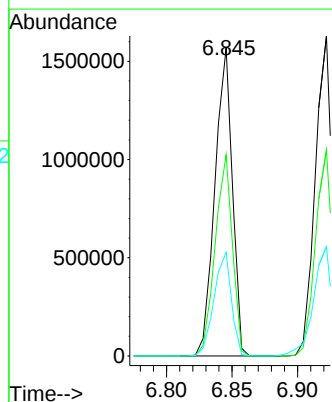
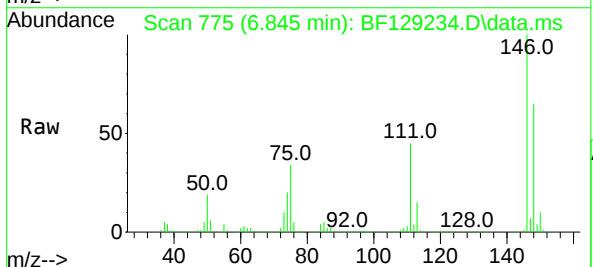
Tgt Ion:146 Resp: 1447401

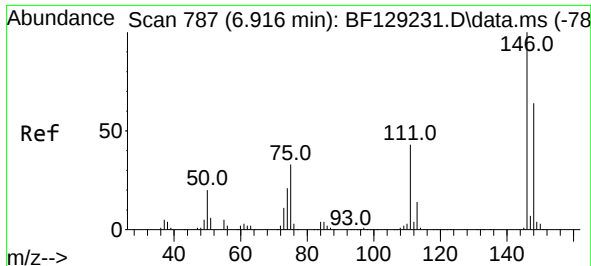
Ion Ratio Lower Upper

146 100

148 65.3 50.6 75.8

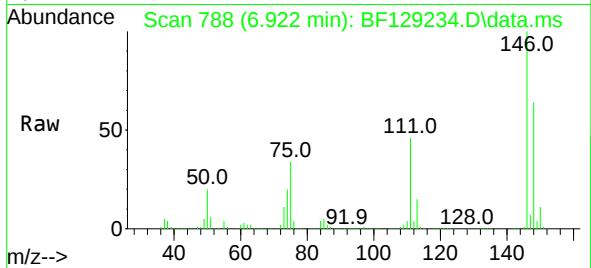
75 33.6 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 68.358 ng
RT: 6.922 min Scan# 787
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

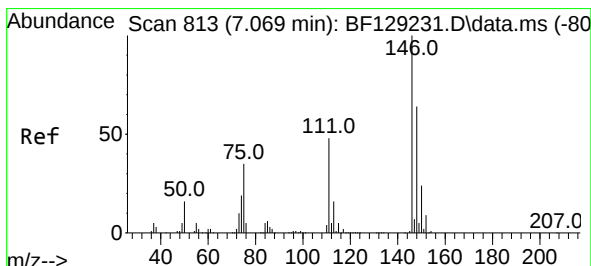
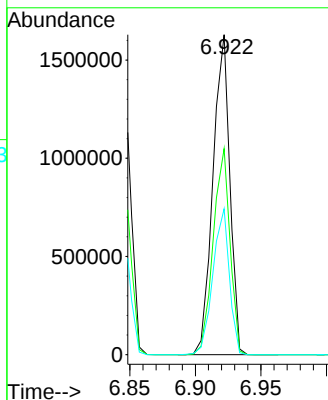
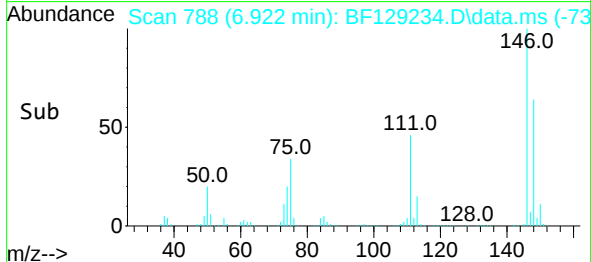
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



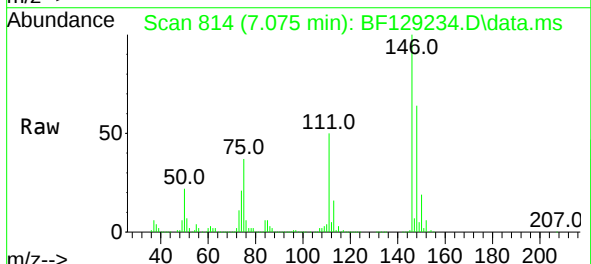
Tgt Ion:146 Resp: 1456290
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 45.6 34.2 51.4

Manual Integrations
APPROVED

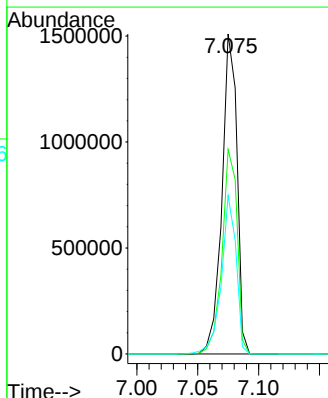
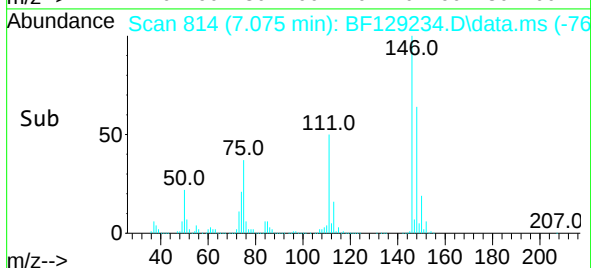
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

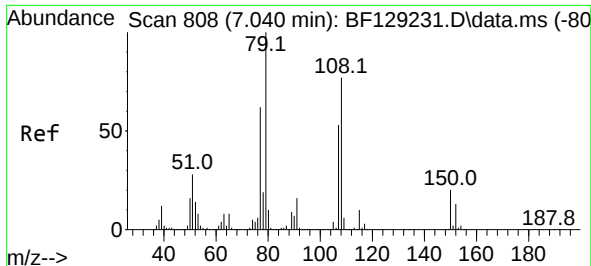


#14
1,2-Dichlorobenzene
Concen: 63.562 ng
RT: 7.075 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



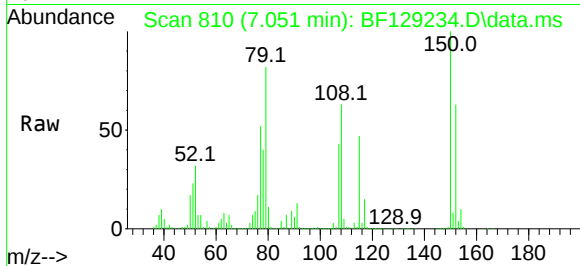
Tgt Ion:146 Resp: 1297234
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
111 49.5 35.1 52.7





#15
Benzyl Alcohol
Concen: 68.364 ng
RT: 7.051 min Scan# 810
Delta R.T. 0.012 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

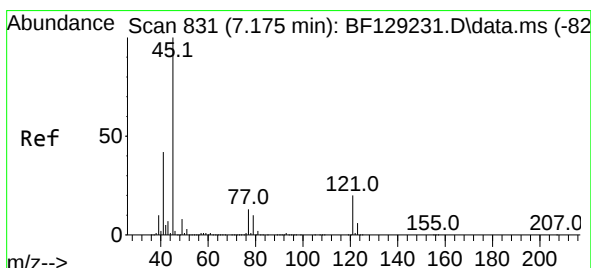
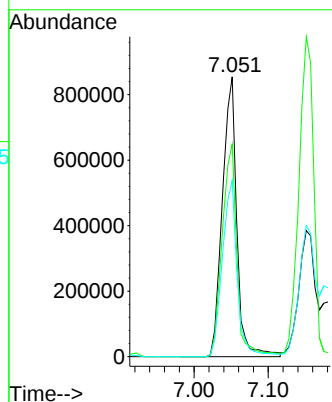
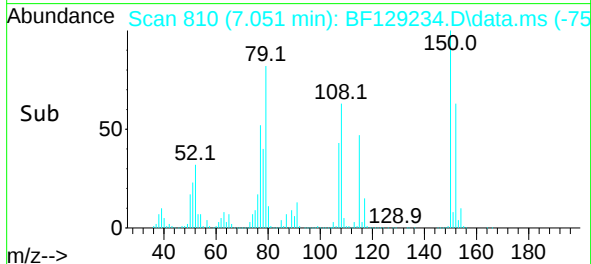
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



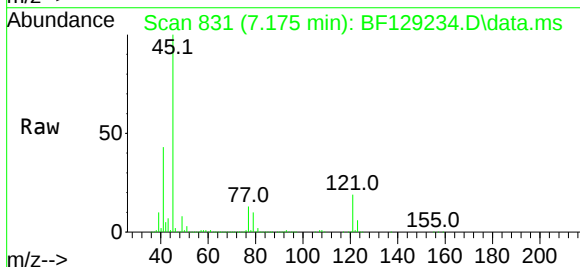
Tgt Ion: 79 Resp: 115438
Ion Ratio Lower Upper
79 100
108 75.9 61.8 92.6
77 63.0 50.2 75.4

Manual Integrations
APPROVED

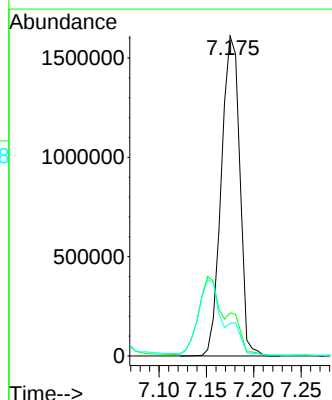
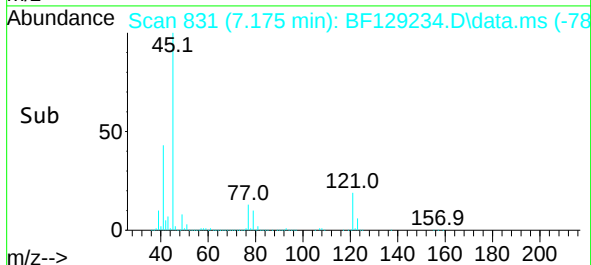
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

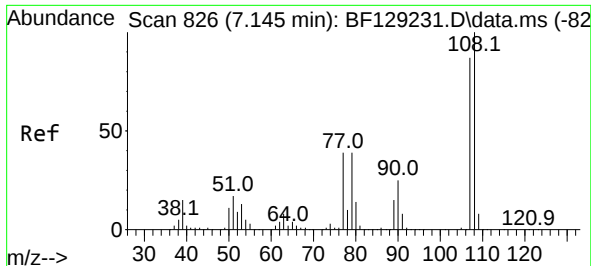


#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.835 ng
RT: 7.175 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



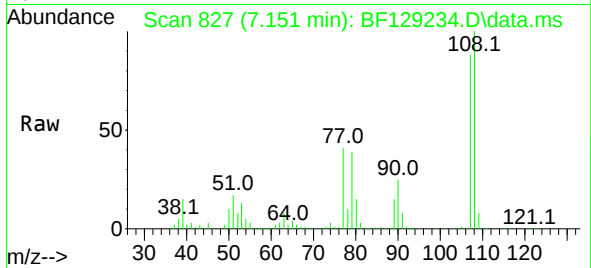
Tgt Ion: 45 Resp: 2182549
Ion Ratio Lower Upper
45 100
77 13.4 0.0 31.3
79 10.1 0.0 28.3





#17
2-Methylphenol
Concen: 70.652 ng
RT: 7.151 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

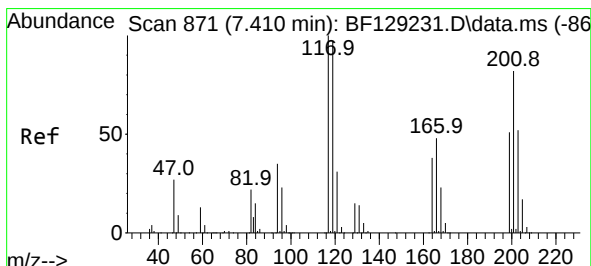
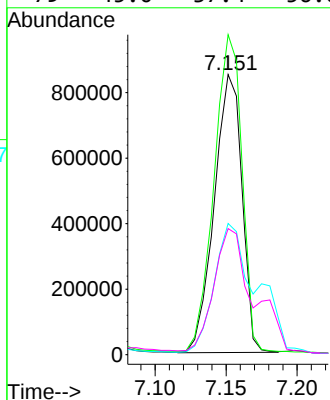
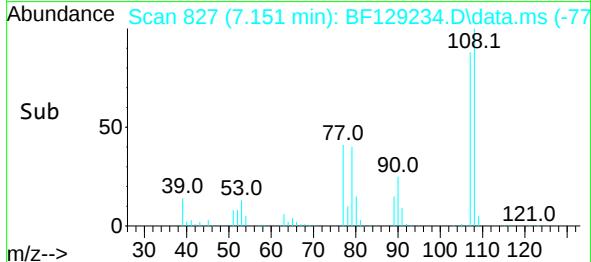
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



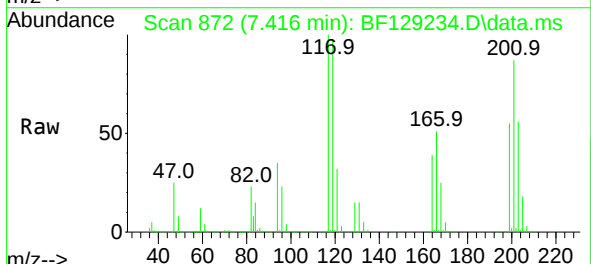
Tgt Ion:107 Resp: 1151504
Ion Ratio Lower Upper
107 100
108 114.2 91.9 137.9
77 46.8 37.8 56.8
79 45.0 37.4 56.0

Manual Integrations
APPROVED

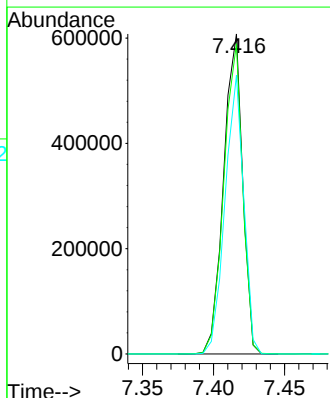
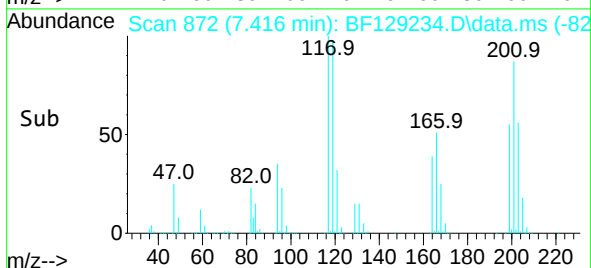
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

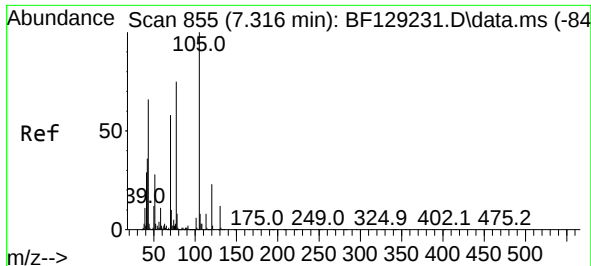


#18
Hexachloroethane
Concen: 70.108 ng
RT: 7.416 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



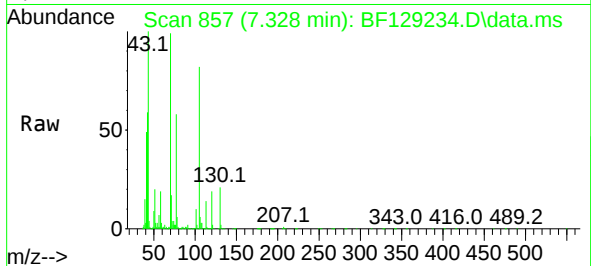
Tgt Ion:117 Resp: 563756
Ion Ratio Lower Upper
117 100
119 96.9 77.4 116.2
201 87.1 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 70.472 ng
RT: 7.328 min Scan# 855
Delta R.T. 0.012 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

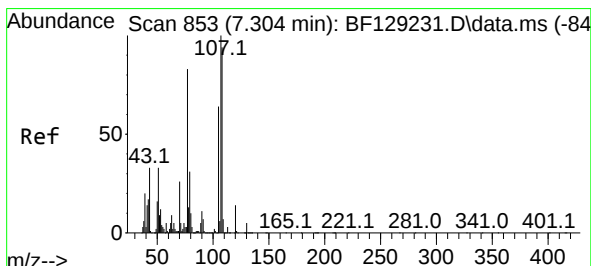
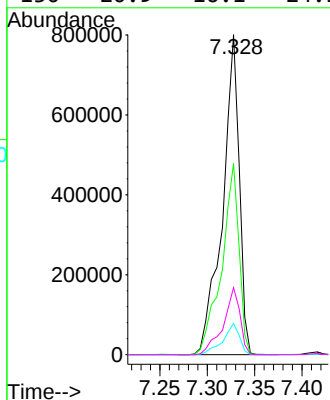
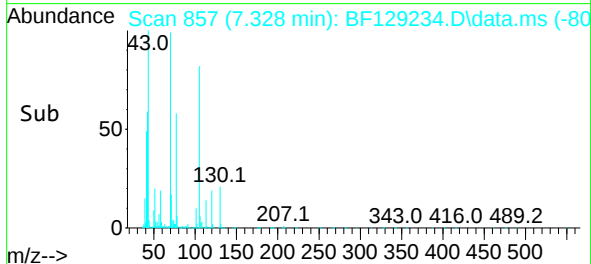
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



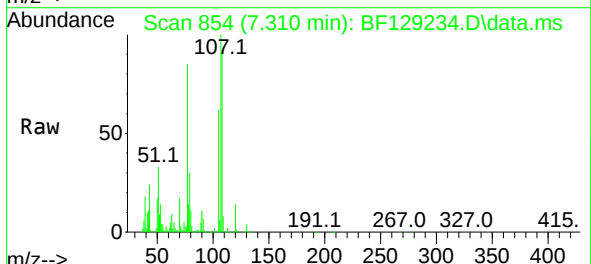
Tgt Ion: 70 Resp: 987609
Ion Ratio Lower Upper
70 100
42 59.7 52.3 78.5
101 9.8 7.5 11.3
130 20.9 16.1 24.1

Manual Integrations
APPROVED

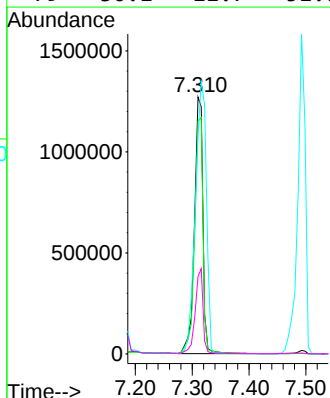
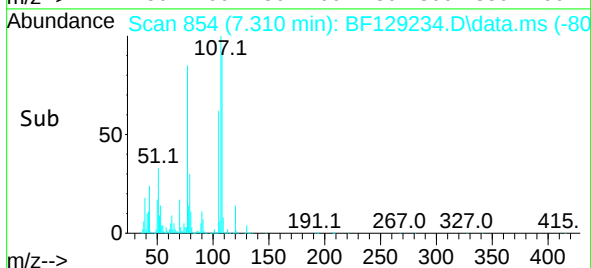
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

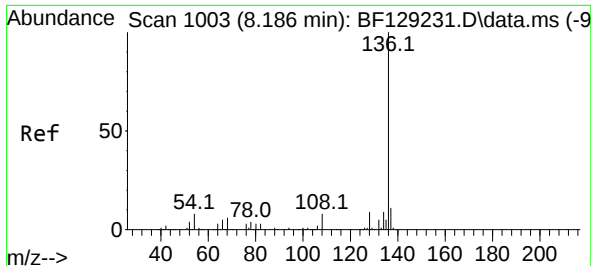


#20
3+4-Methylphenols
Concen: 65.654 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



Tgt Ion:107 Resp: 1324826
Ion Ratio Lower Upper
107 100
108 90.7 71.8 111.8
77 84.9 59.3 99.3
79 30.1 11.7 51.7





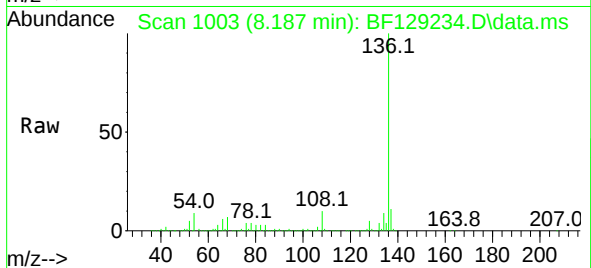
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

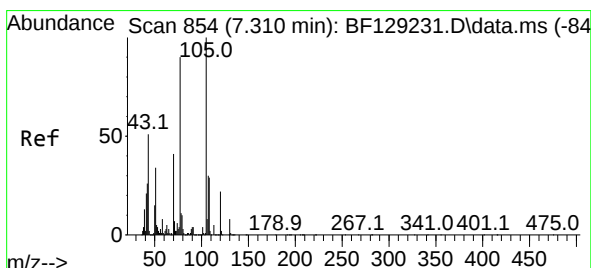
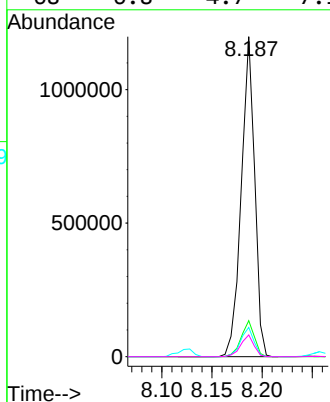
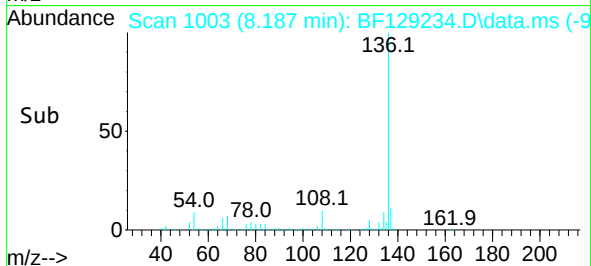


Tgt Ion:136 Resp: 1114799
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 9.1 7.5 11.3
68 6.8 4.7 7.1

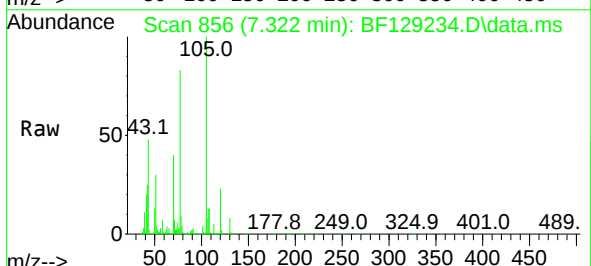
Manual Integrations

APPROVED

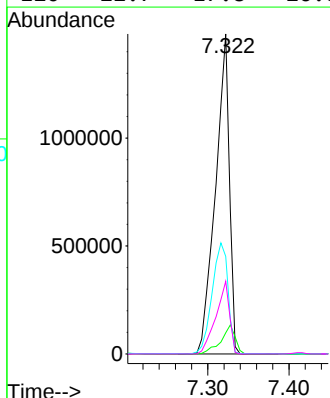
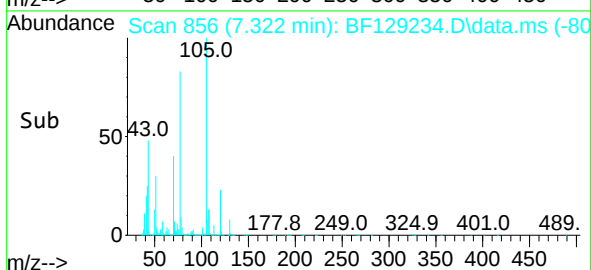
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

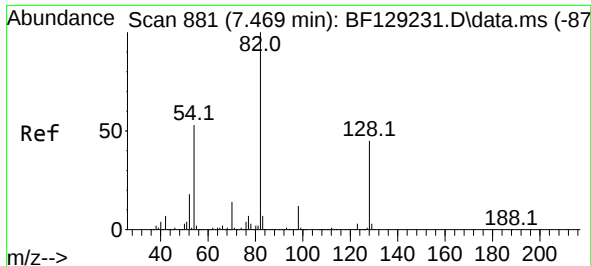


#22
Acetophenone
Concen: 68.421 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.012 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



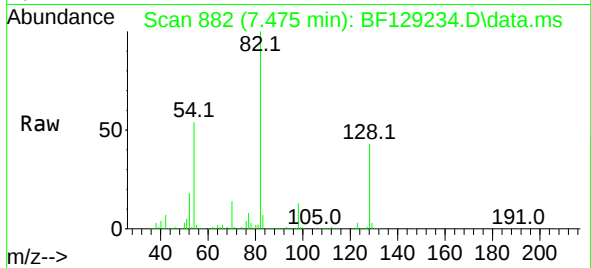
Tgt Ion:105 Resp: 1765810
Ion Ratio Lower Upper
105 100
71 6.6 5.0 7.4
51 30.5 25.0 37.4
120 22.7 17.8 26.8





#23
Nitrobenzene-d5
Concen: 146.057 ng
RT: 7.475 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

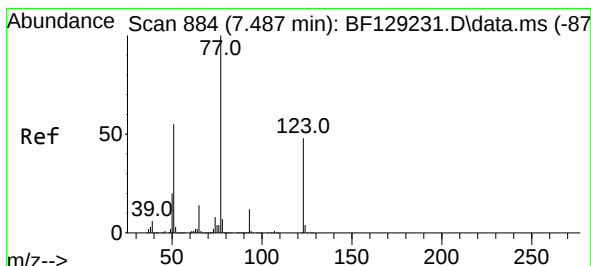
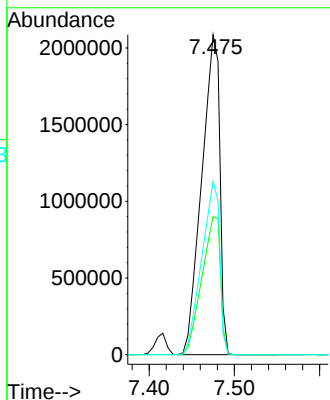
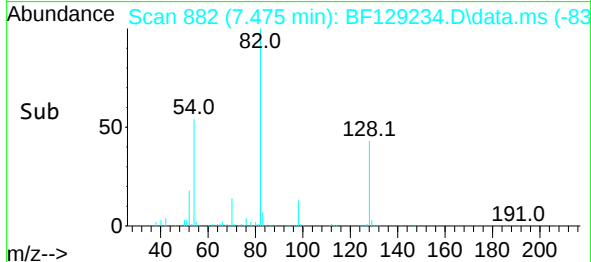
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 307180
Ion Ratio Lower Upper
82 100
128 43.2 34.0 51.0
54 54.1 46.9 70.3

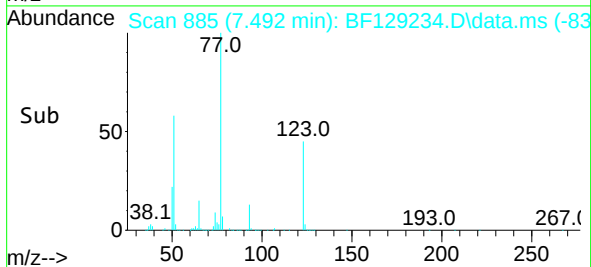
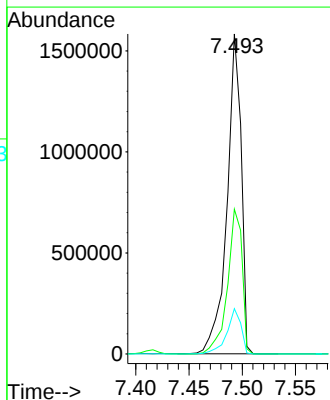
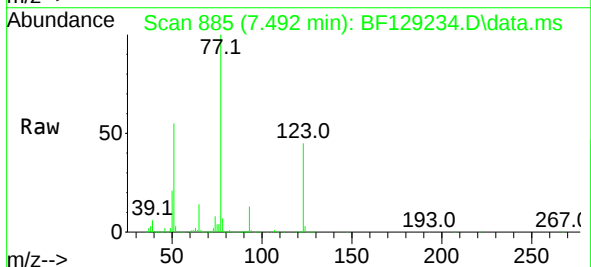
Manual Integrations
APPROVED

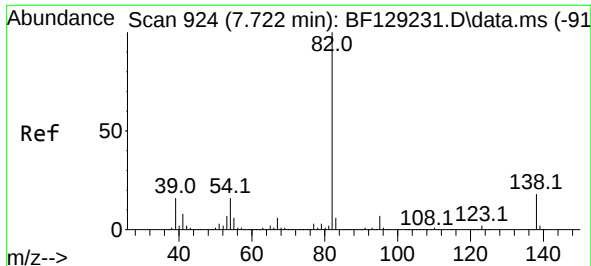
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#24
Nitrobenzene
Concen: 73.095 ng
RT: 7.492 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Tgt Ion: 77 Resp: 1459356
Ion Ratio Lower Upper
77 100
123 45.3 35.4 53.2
65 14.2 11.8 17.8





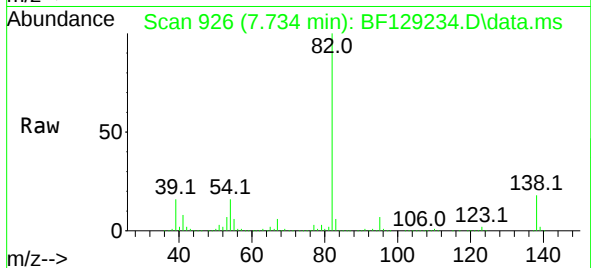
#25
Isophorone
Concen: 76.246 ng
RT: 7.734 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

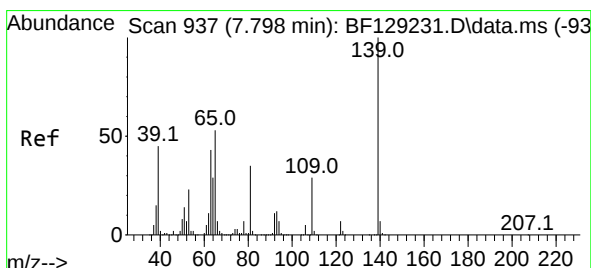
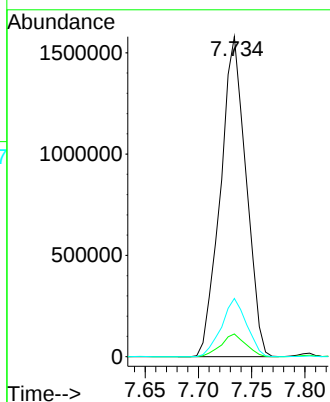
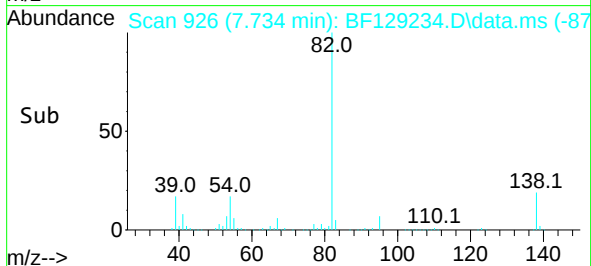


Tgt Ion: 82 Resp: 264691
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 18.2 14.2 21.2

Manual Integrations

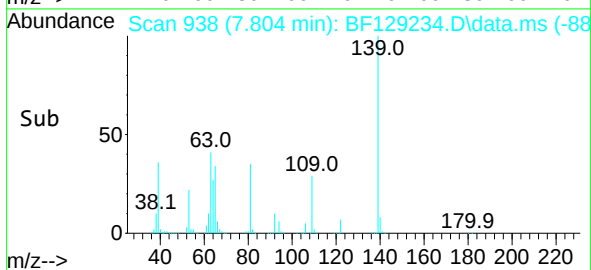
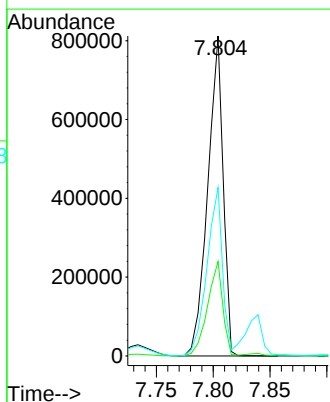
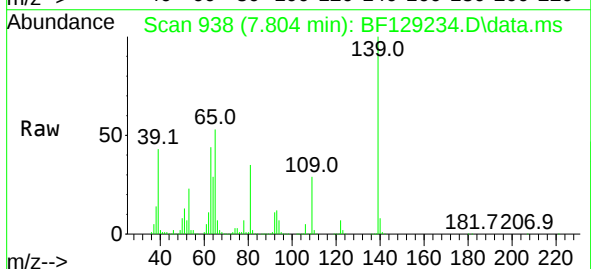
APPROVED

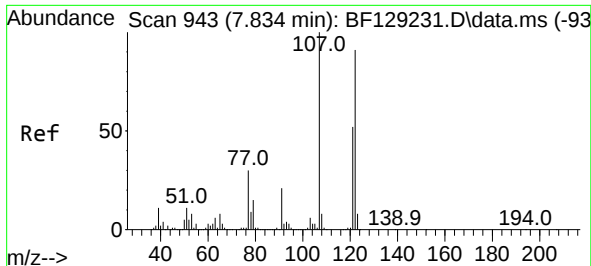
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#26
2-Nitrophenol
Concen: 80.999 ng
RT: 7.804 min Scan# 938
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Tgt Ion:139 Resp: 767401
Ion Ratio Lower Upper
139 100
109 29.5 25.0 37.4
65 52.7 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 75.777 ng
RT: 7.840 min Scan# 943
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

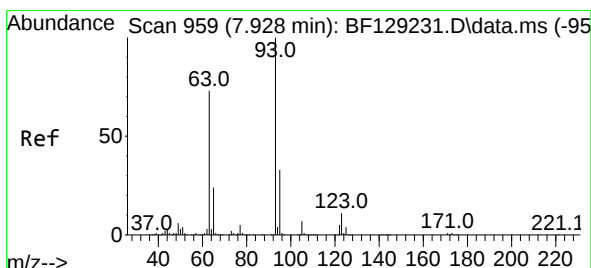
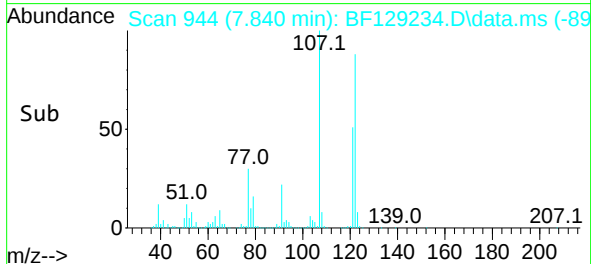
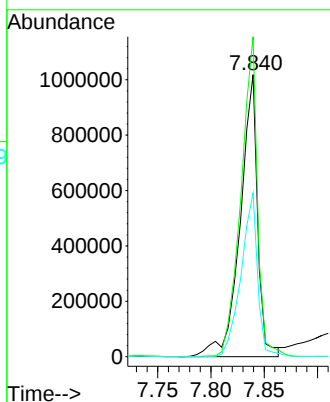
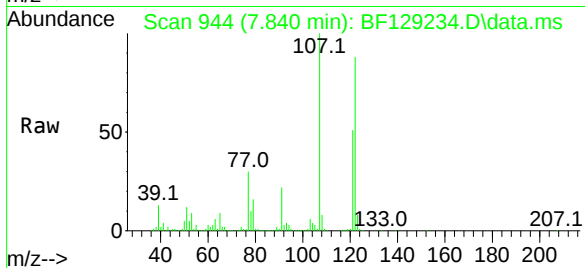
SSTDICC080

Tgt Ion:122 Resp: 1161600
Ion Ratio Lower Upper
122 100
107 113.4 93.0 139.6
121 58.0 46.6 70.0

Manual Integrations

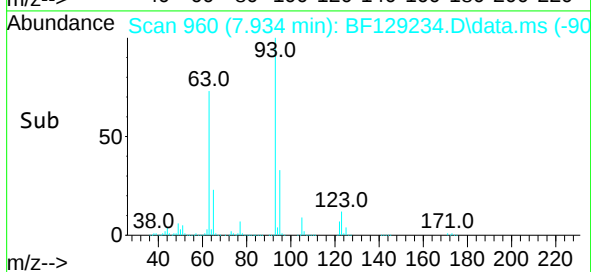
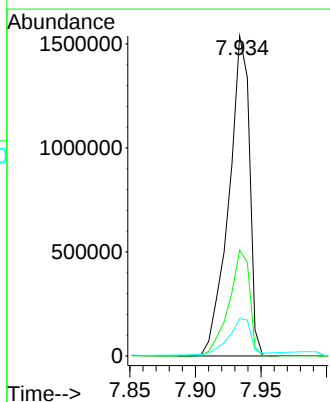
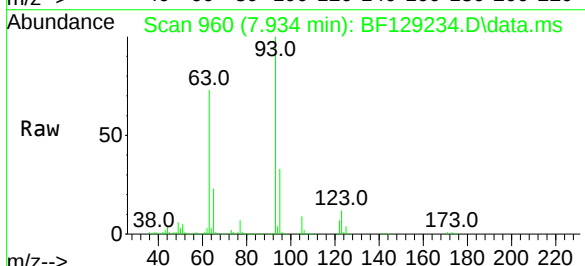
APPROVED

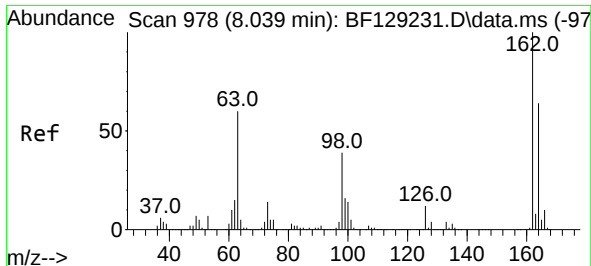
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#28
bis(2-Chloroethoxy)methane
Concen: 73.755 ng
RT: 7.934 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Tgt Ion: 93 Resp: 1687753
Ion Ratio Lower Upper
93 100
95 33.1 26.8 40.2
123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 74.395 ng

RT: 8.045 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129234.D

Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 113255

Ion Ratio Lower Upper

162 100

164 65.6 44.2 84.2

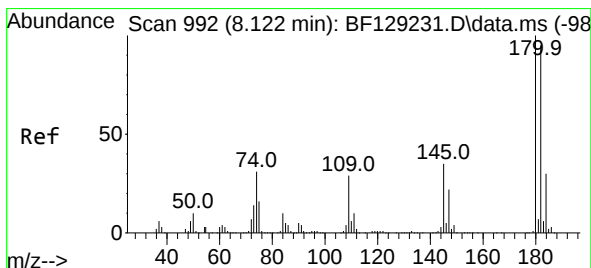
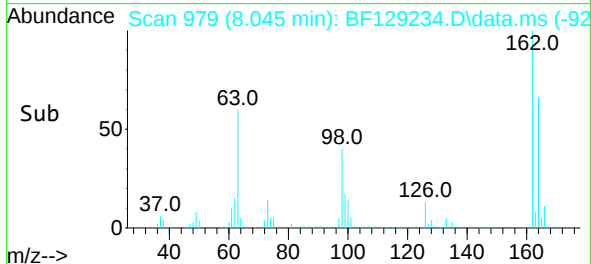
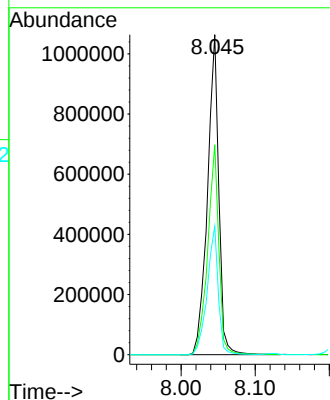
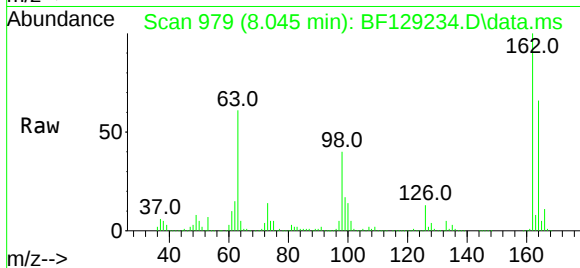
98 40.1 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 71.050 ng

RT: 8.128 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF129234.D

Acq: 15 Jul 2022 12:04

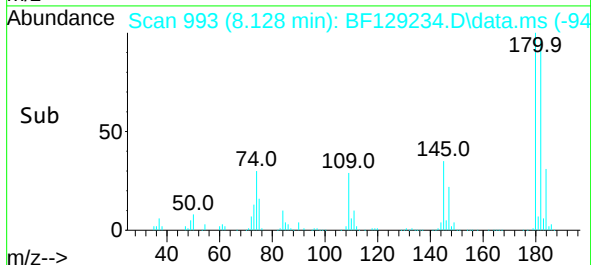
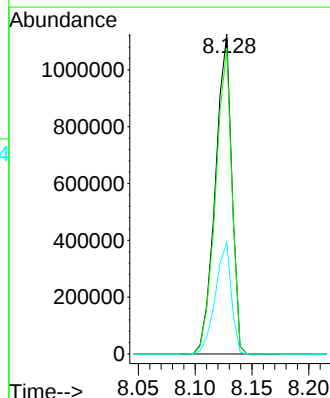
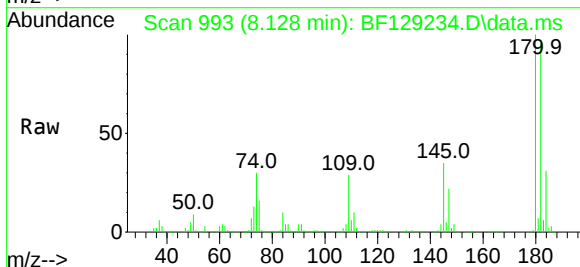
Tgt Ion:180 Resp: 1132996

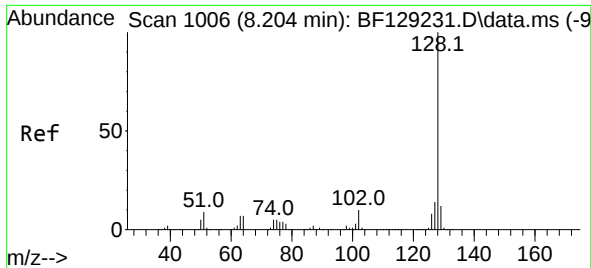
Ion Ratio Lower Upper

180 100

182 95.5 79.2 118.8

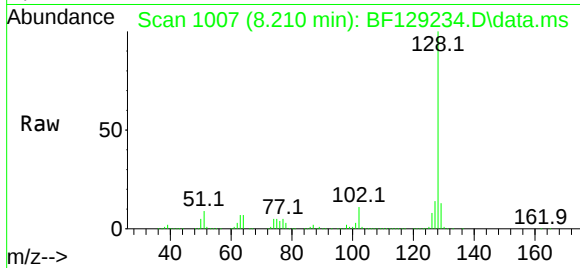
145 34.8 26.2 39.2





#31
Naphthalene
Concen: 68.239 ng
RT: 8.210 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

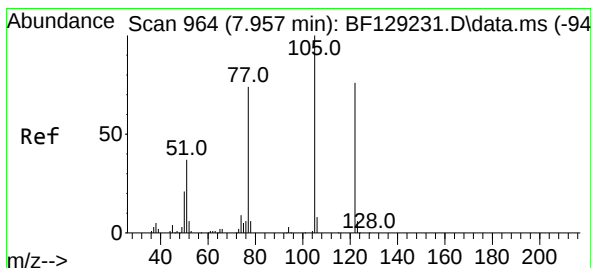
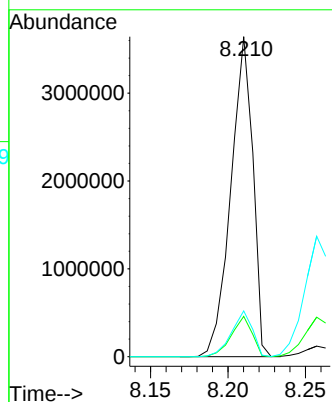
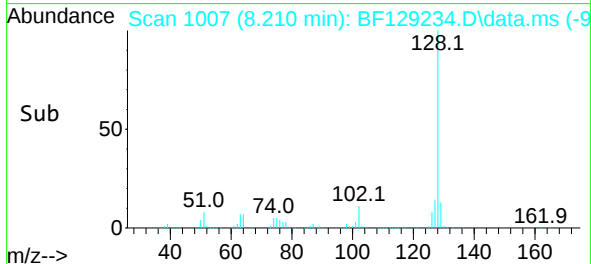
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 3593460
Ion Ratio Lower Upper
128 100
129 12.6 9.2 13.8
127 14.3 10.5 15.7

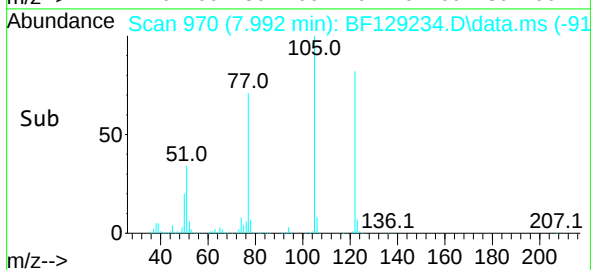
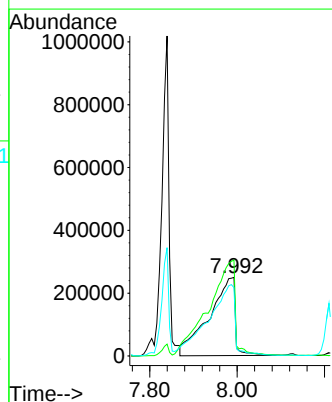
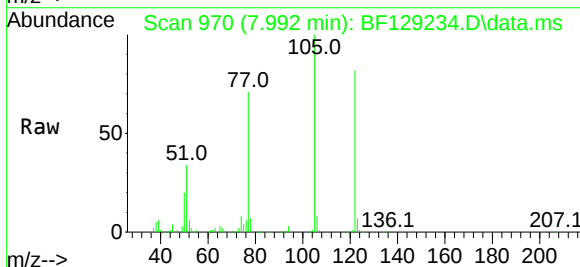
Manual Integrations
APPROVED

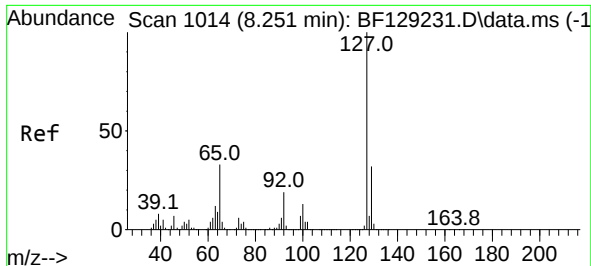
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#32
Benzoic acid
Concen: 85.777 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.035 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Tgt Ion:122 Resp: 1031959
Ion Ratio Lower Upper
122 100
105 122.0 107.1 147.1
77 87.1 74.2 114.2





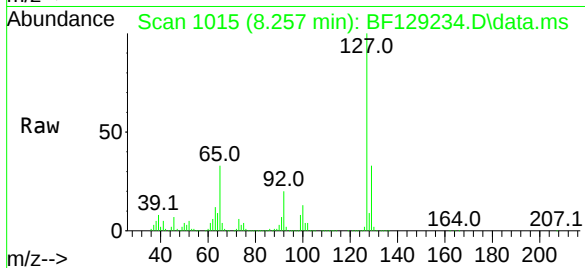
#33
4-Chloroaniline
Concen: 72.464 ng
RT: 8.257 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

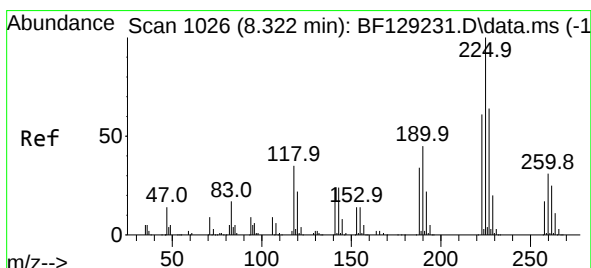
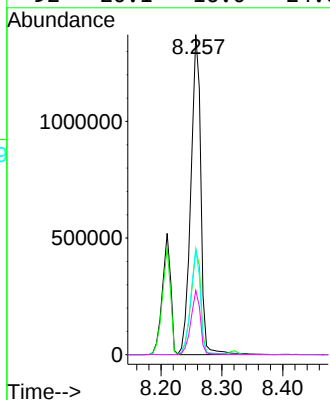
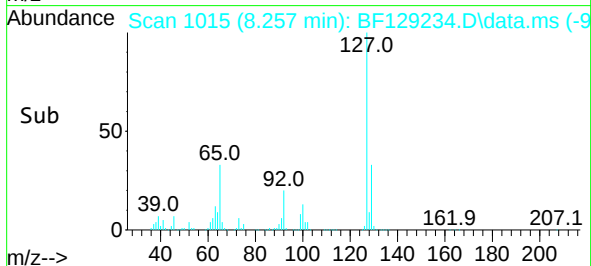


Tgt Ion:127 Resp: 1562849
Ion Ratio Lower Upper
127 100
129 32.8 26.4 39.6
65 33.1 26.4 39.6
92 20.1 16.0 24.0

Manual Integrations

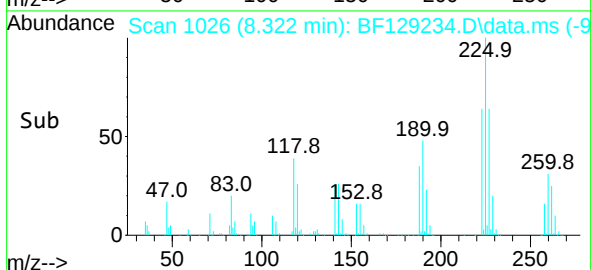
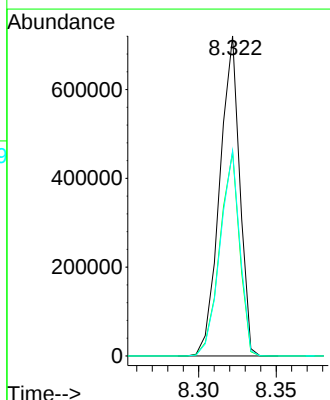
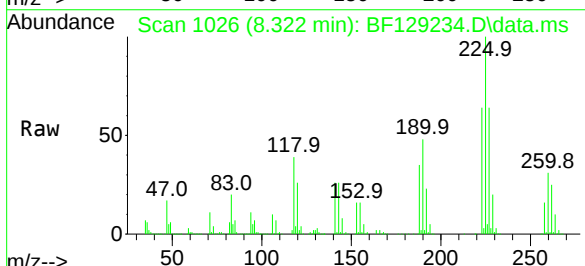
APPROVED

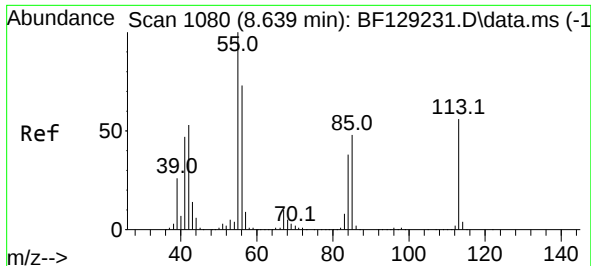
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#34
Hexachlorobutadiene
Concen: 72.907 ng
RT: 8.322 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

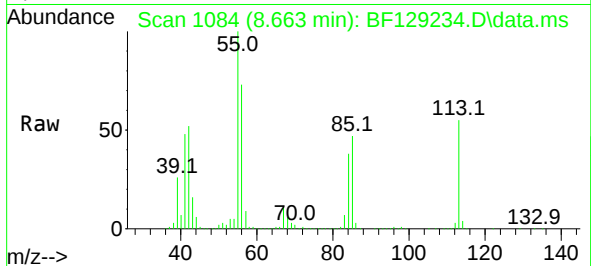
Tgt Ion:225 Resp: 645556
Ion Ratio Lower Upper
225 100
223 63.7 51.0 76.6
227 64.2 51.1 76.7





#35
Caprolactam
Concen: 77.634 ng m
RT: 8.663 min Scan# 1080
Delta R.T. 0.024 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

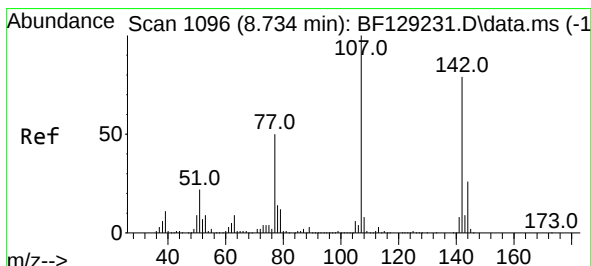
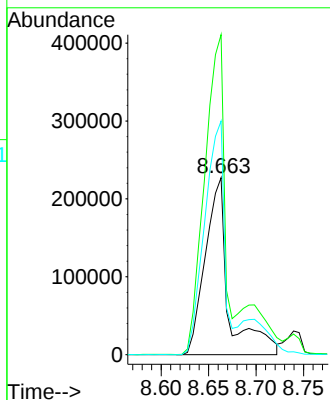
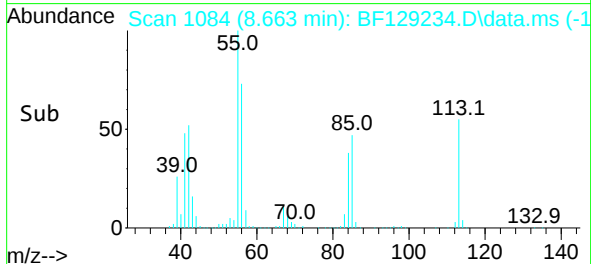
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 392320
Ion Ratio Lower Upper
113 100
55 180.8 188.5 228.5
56 131.9 130.6 170.6

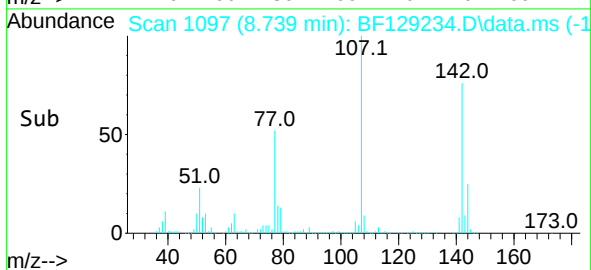
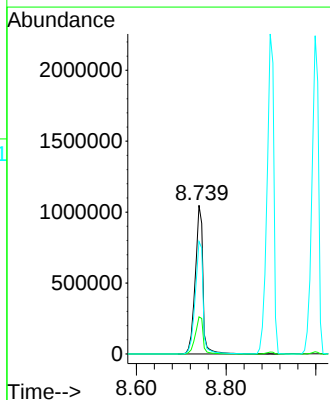
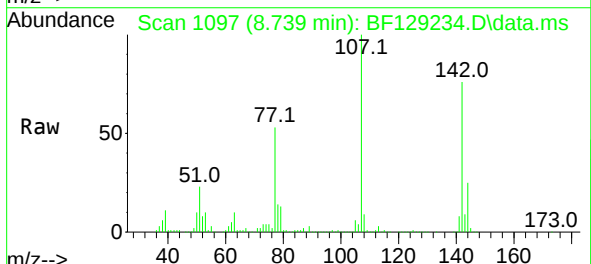
Manual Integrations
APPROVED

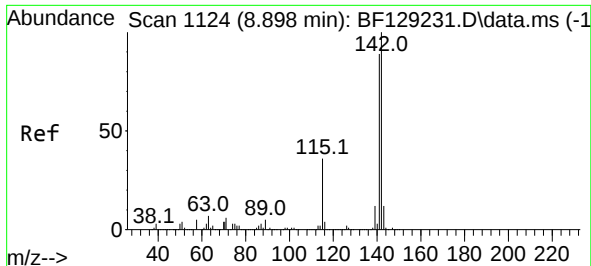
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#36
4-Chloro-3-methylphenol
Concen: 74.432 ng
RT: 8.739 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Tgt Ion:107 Resp: 1240288
Ion Ratio Lower Upper
107 100
144 25.0 19.5 29.3
142 75.7 58.2 87.4





#37

2-Methylnaphthalene

Concen: 69.948 ng

RT: 8.898 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BF129234.D

Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 236578

Ion Ratio Lower Upper

142 100

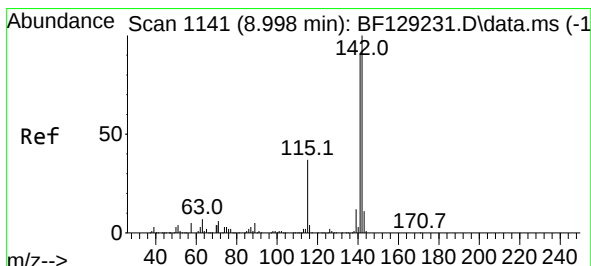
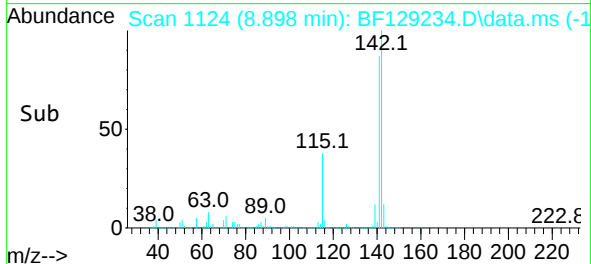
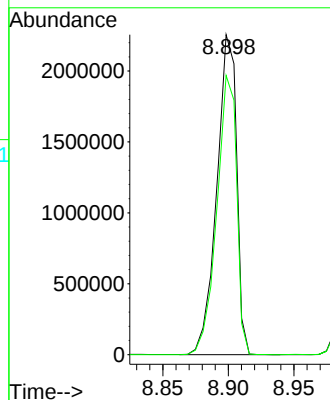
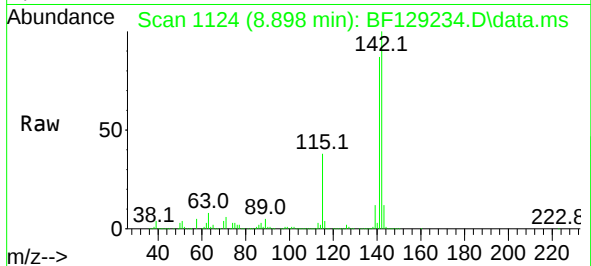
141 87.3 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#38

1-Methylnaphthalene

Concen: 69.565 ng

RT: 8.998 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF129234.D

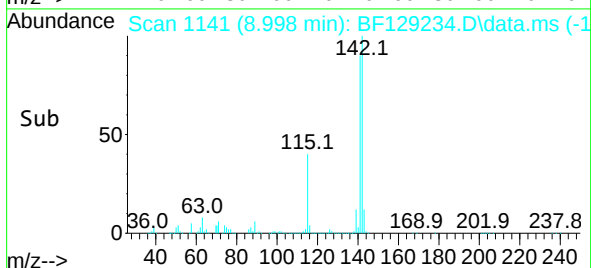
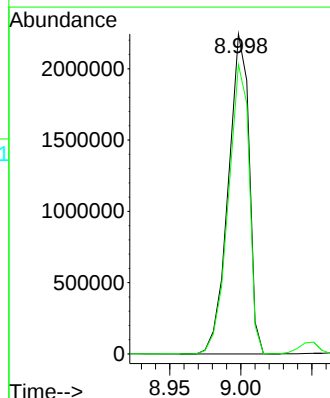
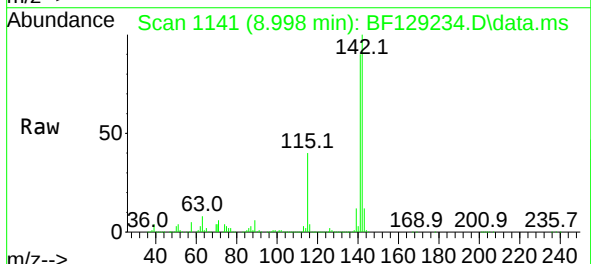
Acq: 15 Jul 2022 12:04

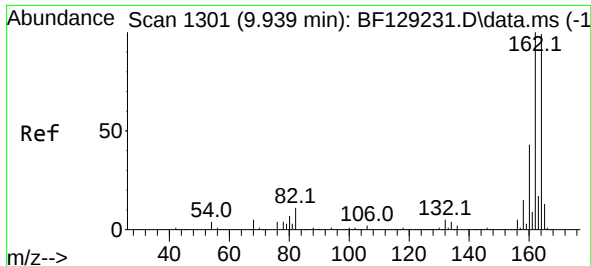
Tgt Ion:142 Resp: 2279230

Ion Ratio Lower Upper

142 100

141 90.4 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BF129234.D

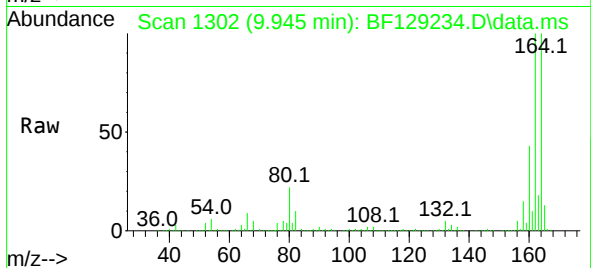
Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

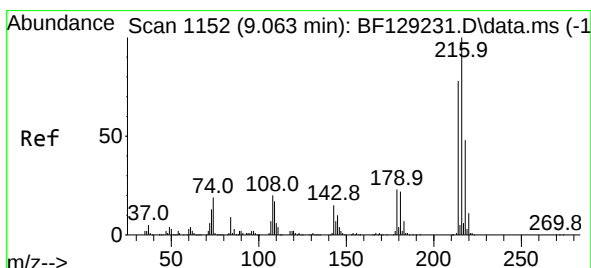
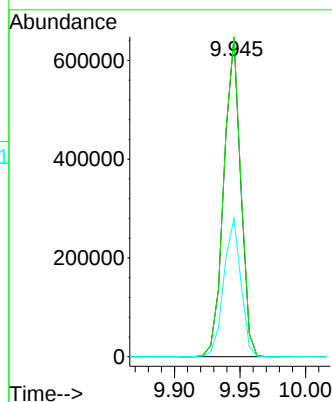
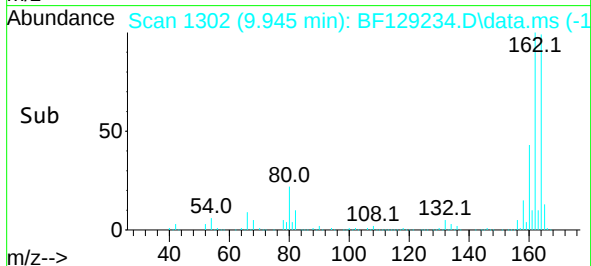


Tgt Ion:	164	Resp:	575920
Ion Ratio	Lower	Upper	
164	100		
162	100.2	79.5	119.3
160	43.3	34.2	51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#40

1,2,4,5-Tetrachlorobenzene

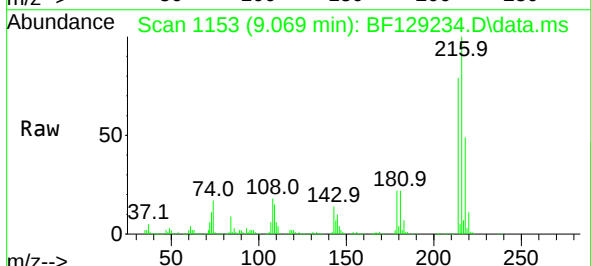
Concen: 67.992 ng

RT: 9.069 min Scan# 1153

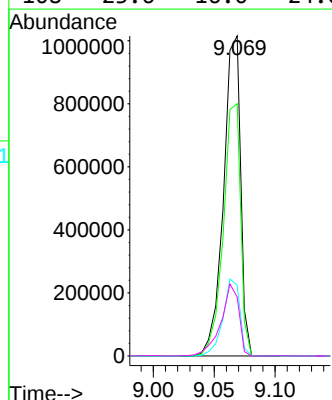
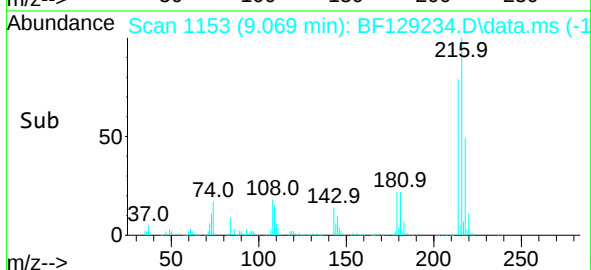
Delta R.T. 0.006 min

Lab File: BF129234.D

Acq: 15 Jul 2022 12:04



Tgt Ion:	216	Resp:	993797
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.6	95.4
179	23.6	17.0	25.6
108	23.6	16.0	24.0





#41
Hexachlorocyclopentadiene
Concen: 78.978 ng
RT: 9.051 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

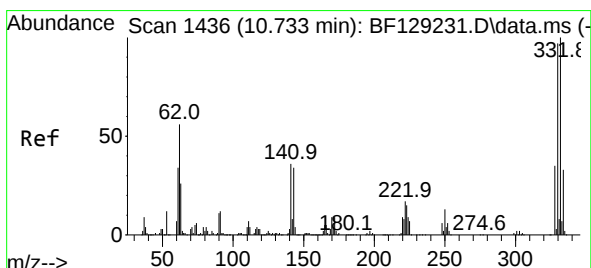
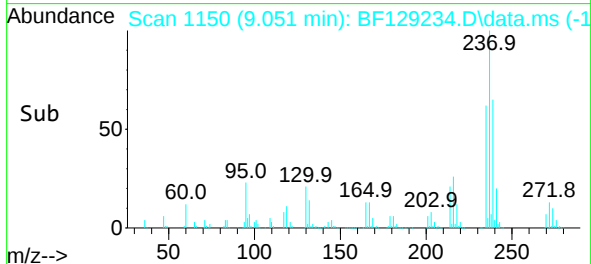
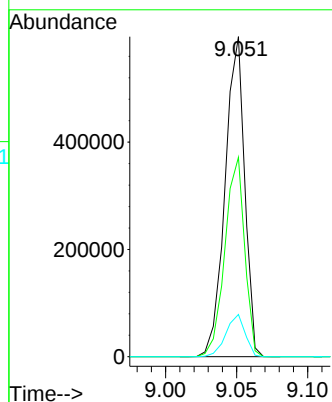
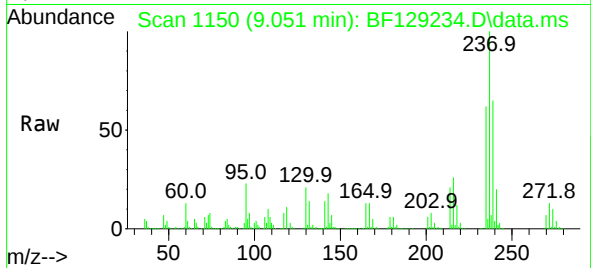
ClientSampleId :

SSTDICC080

Tgt Ion:237 Resp: 57230
Ion Ratio Lower Upper
237 100
235 62.3 43.2 83.2
272 13.2 0.0 31.9

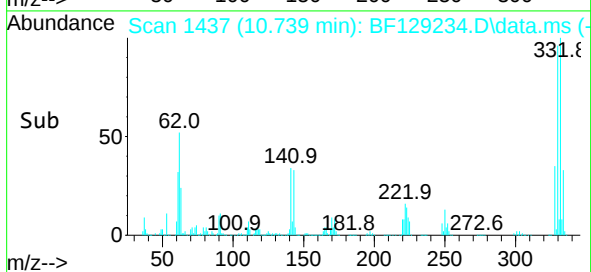
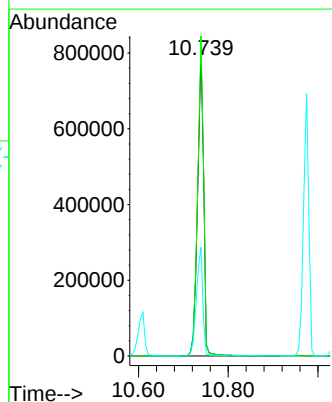
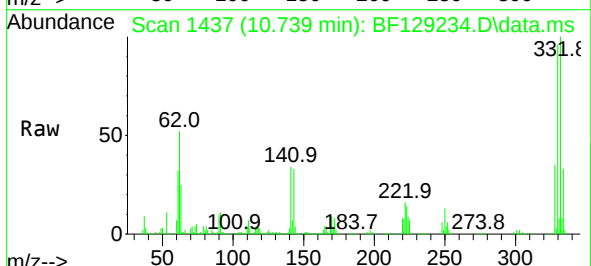
Manual Integrations
APPROVED

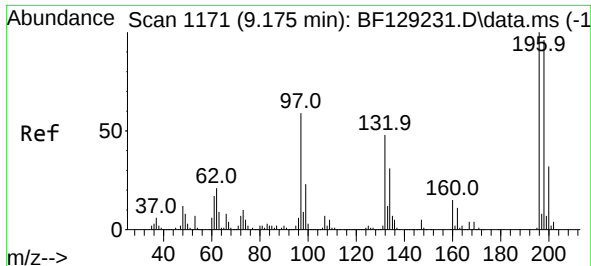
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#42
2,4,6-Tribromophenol
Concen: 146.815 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Tgt Ion:330 Resp: 761135
Ion Ratio Lower Upper
330 100
332 102.8 76.8 115.2
141 36.8 28.0 42.0





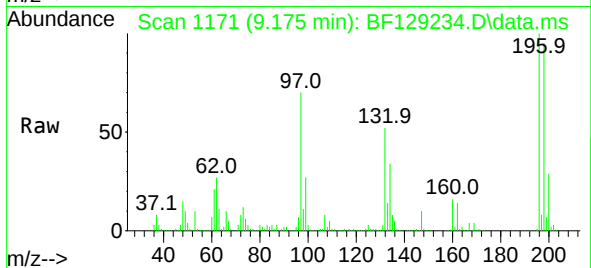
#43
2,4,6-Trichlorophenol
Concen: 70.422 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

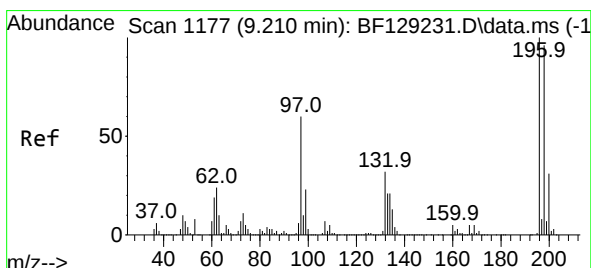
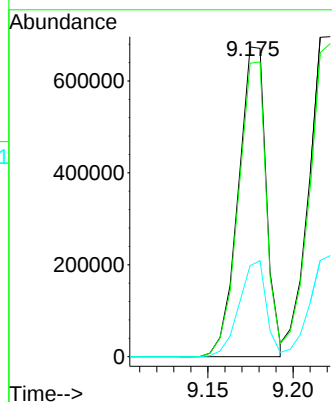
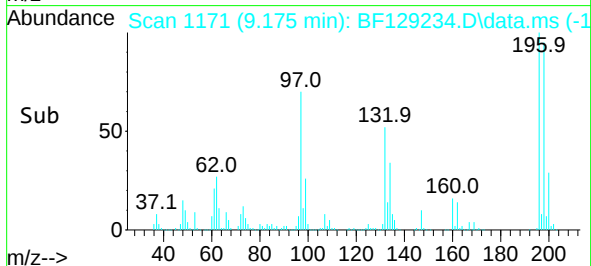


Tgt Ion:196 Resp: 765834
Ion Ratio Lower Upper
196 100
198 94.7 74.0 111.0
200 29.4 24.1 36.1

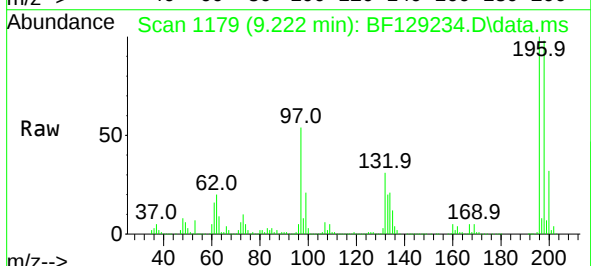
Manual Integrations

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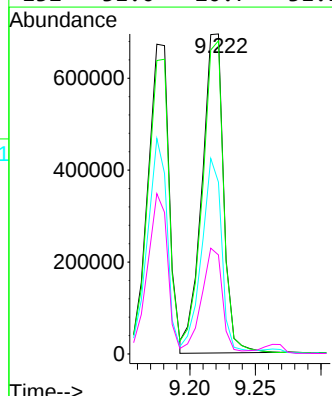
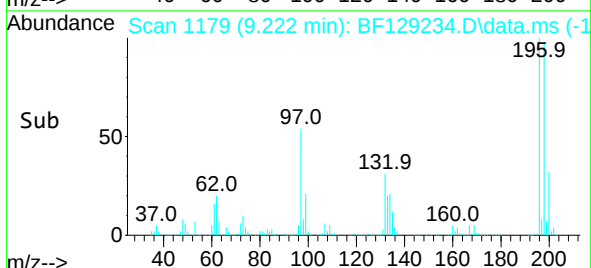
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

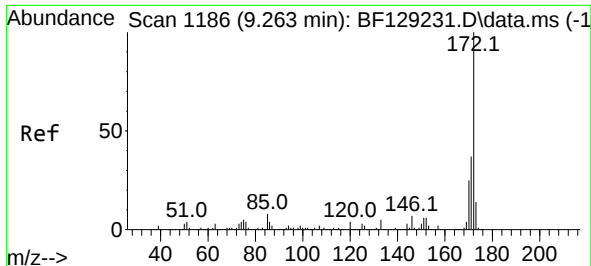


#44
2,4,5-Trichlorophenol
Concen: 72.466 ng
RT: 9.222 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



Tgt Ion:196 Resp: 802157
Ion Ratio Lower Upper
196 100
198 97.9 75.7 113.5
97 53.7 36.4 54.6
132 31.0 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 114.017 ng
RT: 9.269 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

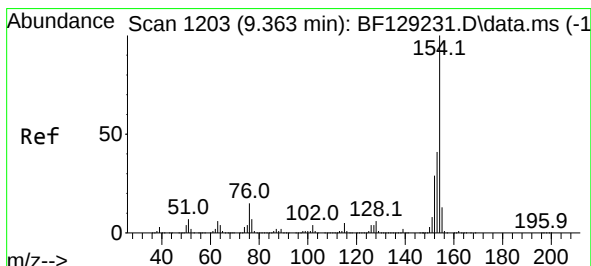
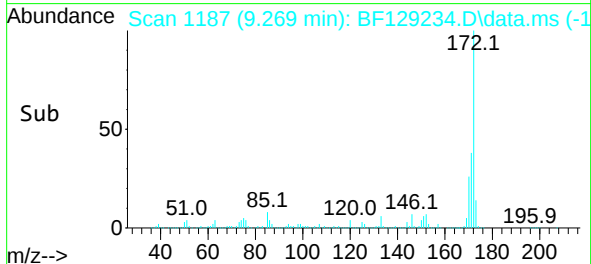
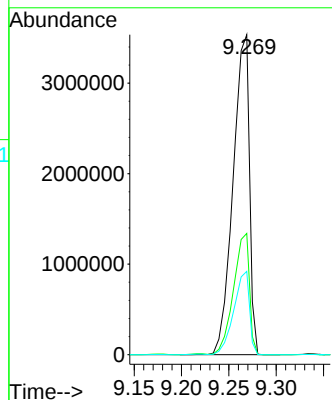
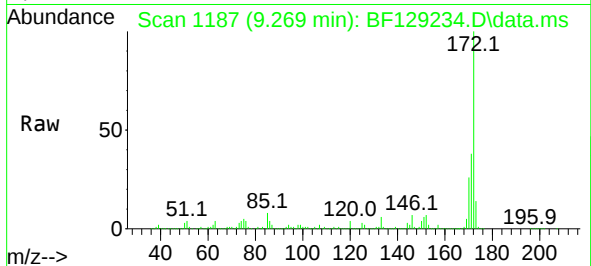
ClientSampleId :

SSTDICC080

Tgt Ion:172 Resp: 424896
Ion Ratio Lower Upper
172 100
171 37.9 28.8 43.2
170 26.1 19.8 29.8

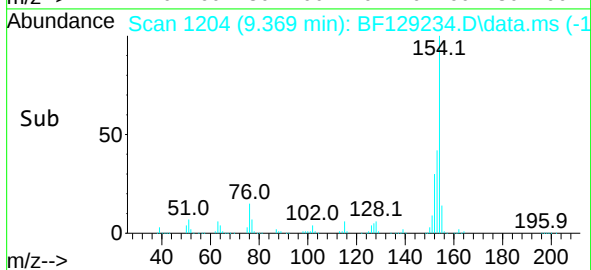
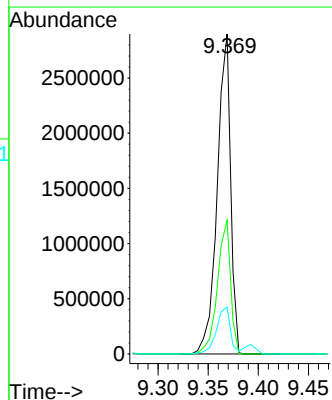
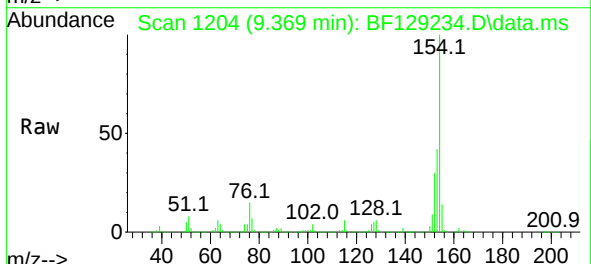
Manual Integrations
APPROVED

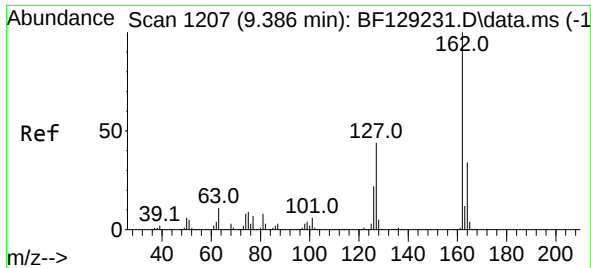
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#46
1,1'-Biphenyl
Concen: 64.652 ng
RT: 9.369 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Tgt Ion:154 Resp: 2687403
Ion Ratio Lower Upper
154 100
153 41.8 20.6 60.6
76 14.6 0.0 33.3





#47

2-Chloronaphthalene

Concen: 67.382 ng

RT: 9.392 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BF129234.D

Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 219684

Ion Ratio Lower Upper

162 100

127 45.8 34.5 51.7

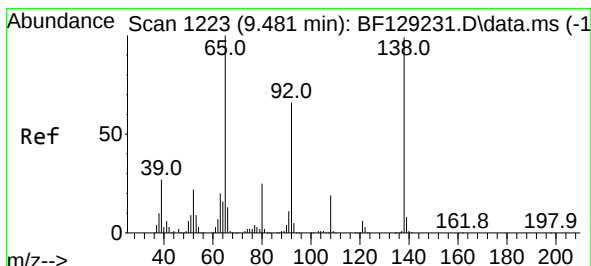
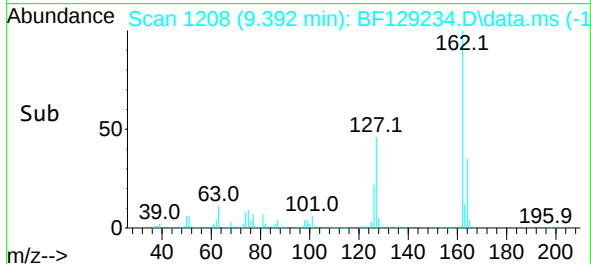
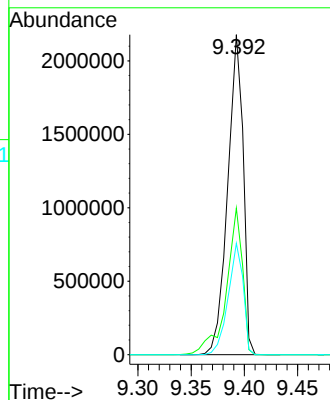
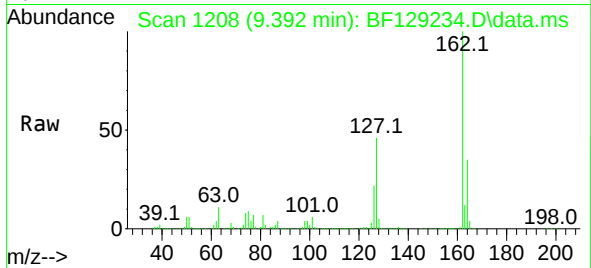
164 34.8 26.5 39.7

Manual Integrations

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#48

2-Nitroaniline

Concen: 74.415 ng

RT: 9.492 min Scan# 1225

Delta R.T. 0.012 min

Lab File: BF129234.D

Acq: 15 Jul 2022 12:04

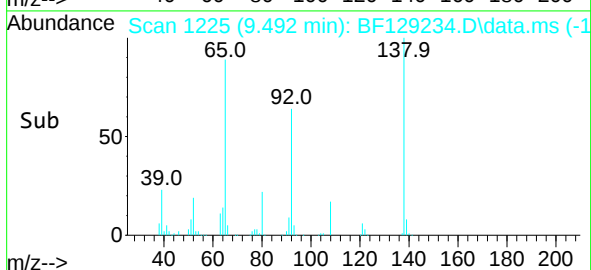
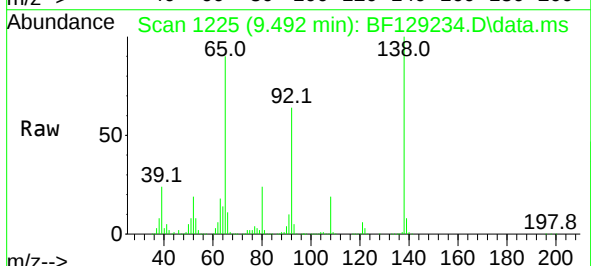
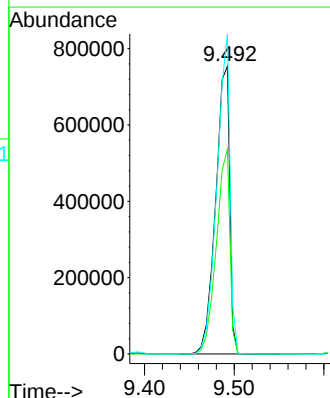
Tgt Ion: 65 Resp: 821045

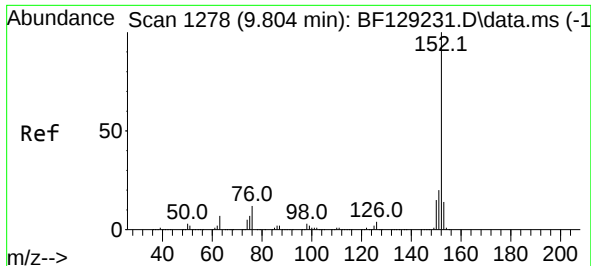
Ion Ratio Lower Upper

65 100

92 71.1 51.9 77.9

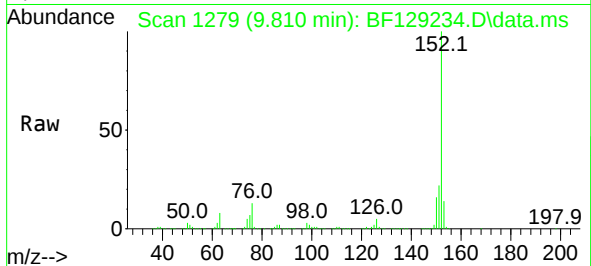
138 111.2 76.4 114.6





#49
Acenaphthylene
Concen: 66.352 ng
RT: 9.810 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

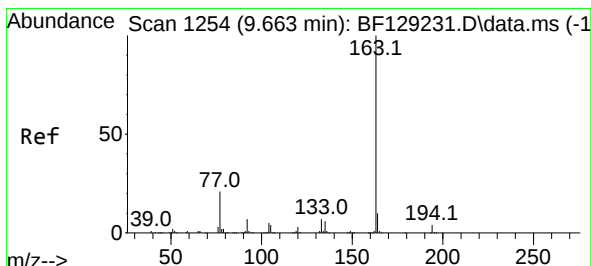
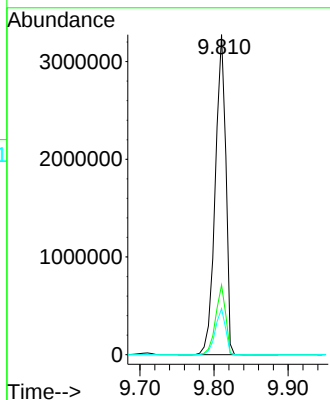
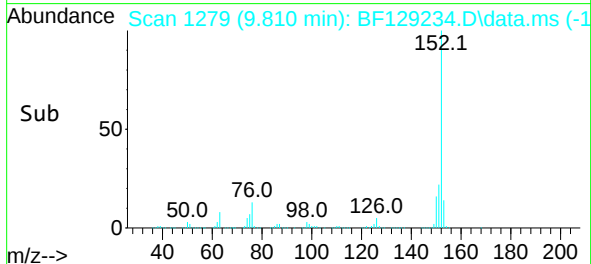
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



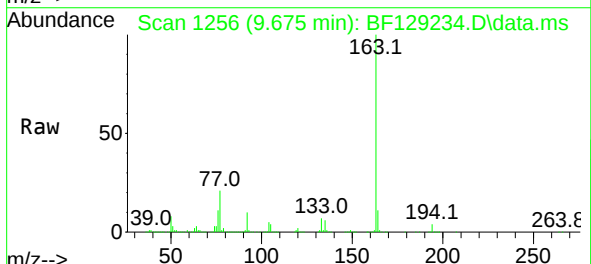
Tgt Ion:152 Resp: 3222050
Ion Ratio Lower Upper
152 100
151 21.7 16.2 24.4
153 14.4 10.7 16.1

Manual Integrations
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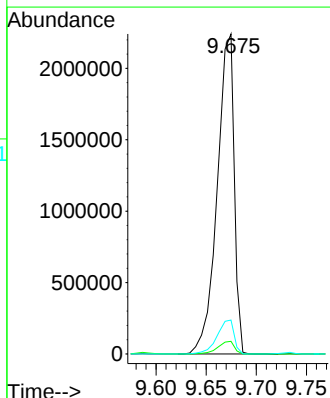
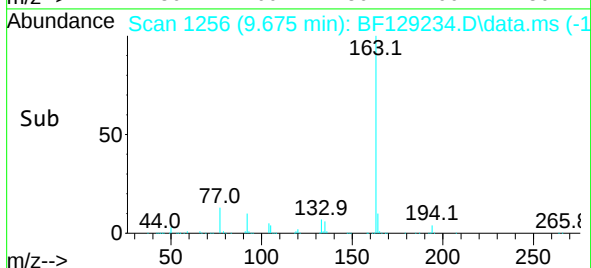
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

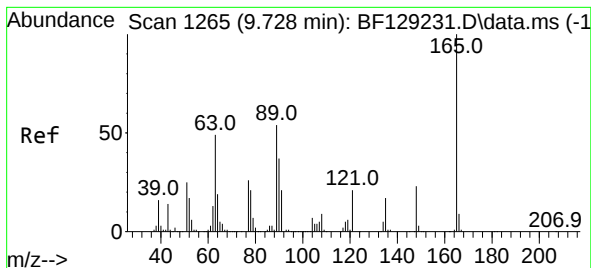


#50
Dimethylphthalate
Concen: 71.274 ng
RT: 9.675 min Scan# 1256
Delta R.T. 0.012 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



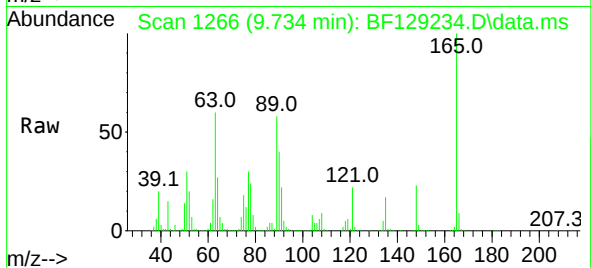
Tgt Ion:163 Resp: 2636043
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 74.595 ng
RT: 9.734 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

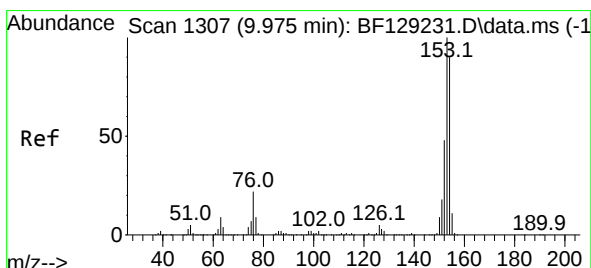
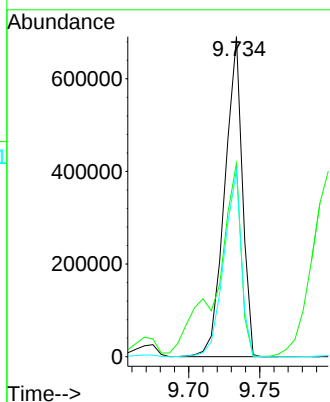
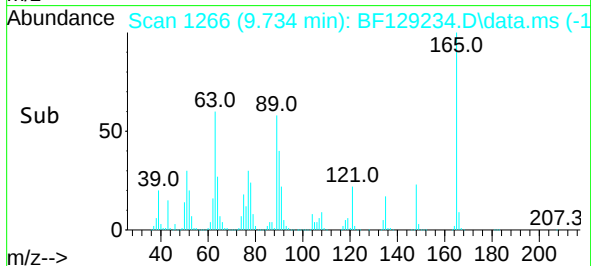
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



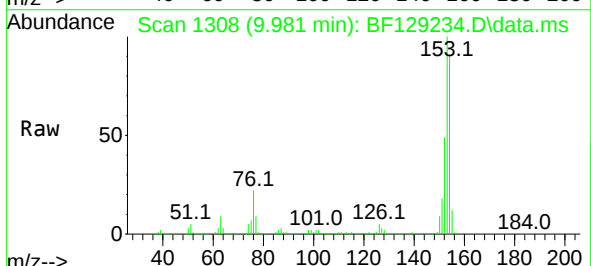
Tgt Ion:165 Resp: 59405
Ion Ratio Lower Upper
165 100
63 60.4 44.9 67.3
89 58.1 43.6 65.4

Manual Integrations
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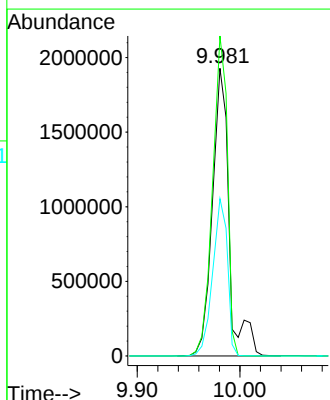
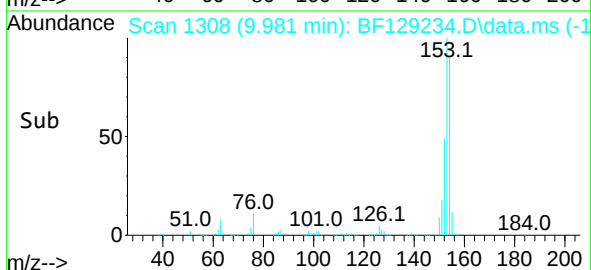
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

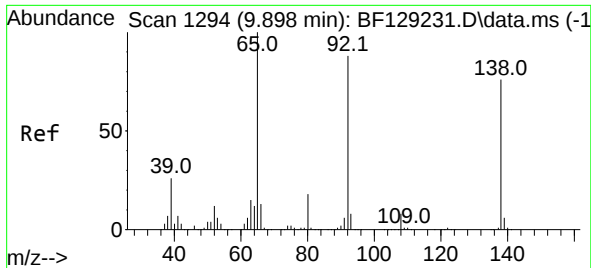


#52
Acenaphthene
Concen: 69.512 ng m
RT: 9.981 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



Tgt Ion:154 Resp: 2187389
Ion Ratio Lower Upper
154 100
153 111.3 89.6 134.4
152 54.7 42.4 63.6





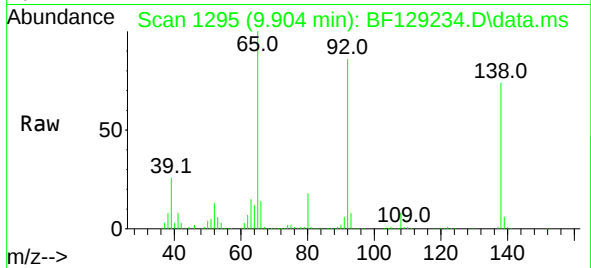
#53
3-Nitroaniline
Concen: 75.367 ng
RT: 9.904 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

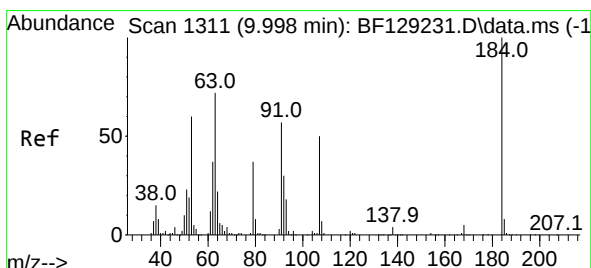
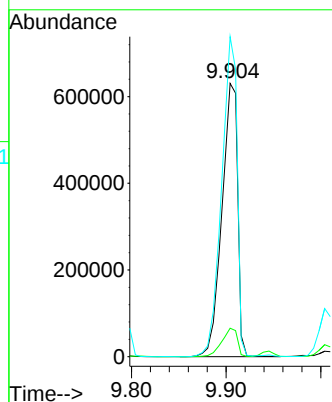
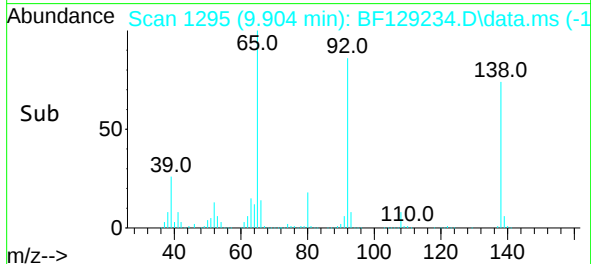


Tgt Ion:138 Resp: 729109
Ion Ratio Lower Upper
138 100
108 10.4 10.9 16.3
92 117.1 98.2 147.2

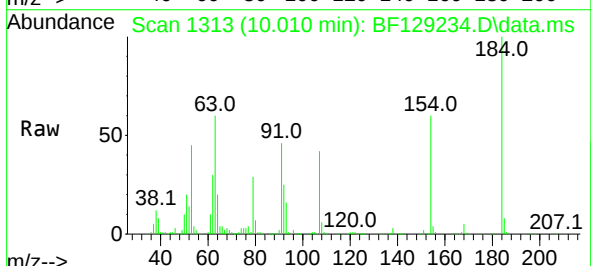
Manual Integrations

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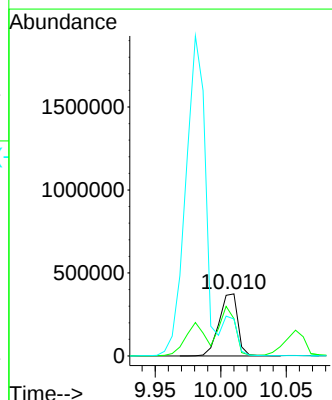
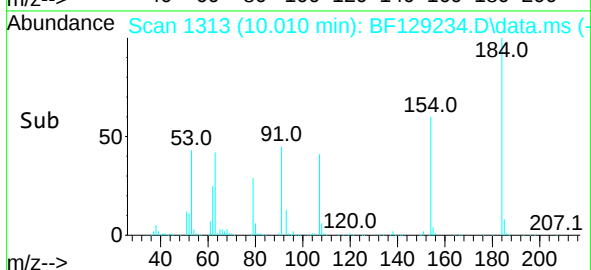
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

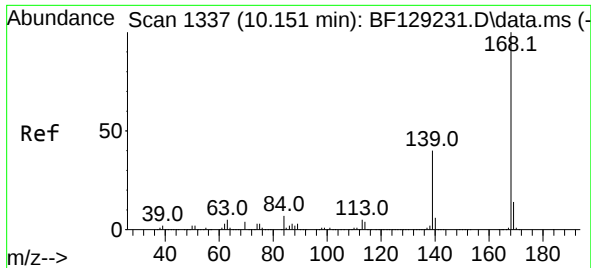


#54
2,4-Dinitrophenol
Concen: 86.976 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.012 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



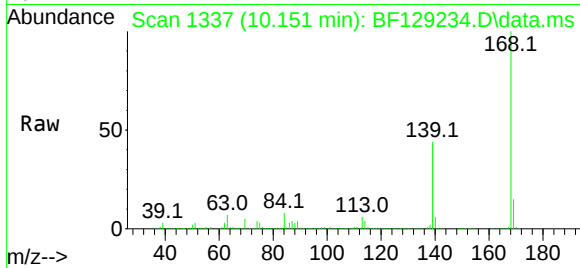
Tgt Ion:184 Resp: 373233
Ion Ratio Lower Upper
184 100
63 60.3 64.5 96.7
154 59.7 50.6 75.8





#55
Dibenzofuran
Concen: 66.278 ng
RT: 10.151 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

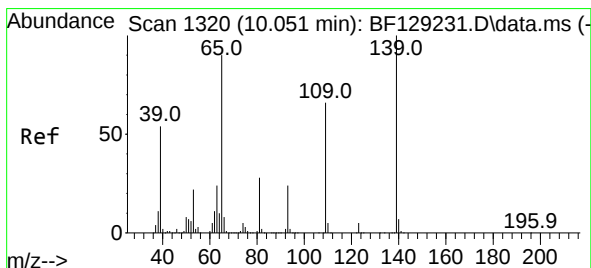
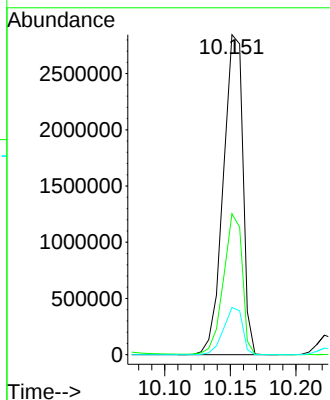
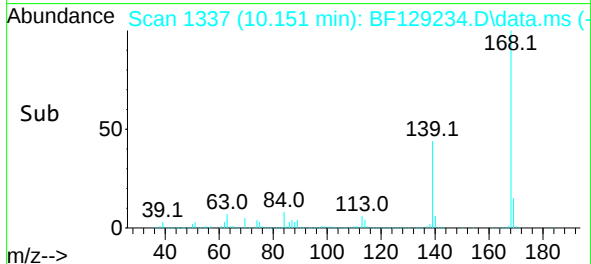
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



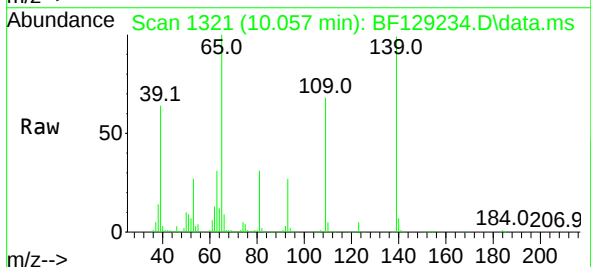
Tgt Ion:168 Resp: 2961749
Ion Ratio Lower Upper
168 100
139 44.0 30.6 46.0
169 14.8 11.0 16.6

Manual Integrations
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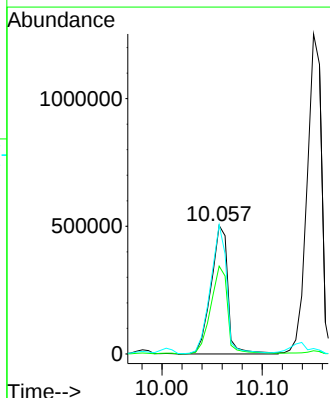
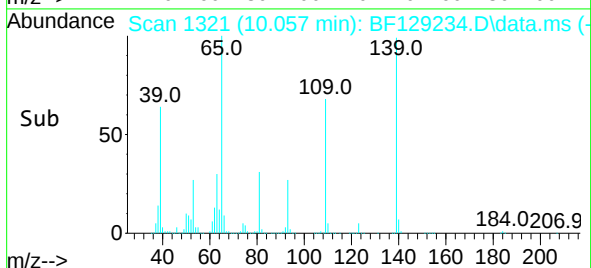
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

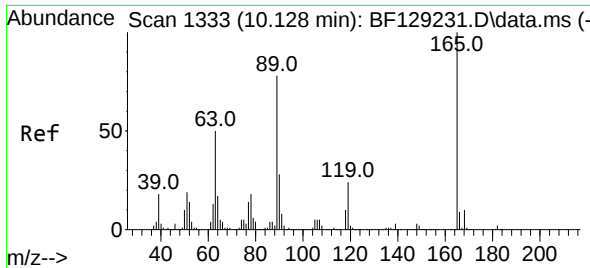


#56
4-Nitrophenol
Concen: 76.796 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



Tgt Ion:139 Resp: 587892
Ion Ratio Lower Upper
139 100
109 68.3 50.7 90.7
65 100.7 74.5 114.5





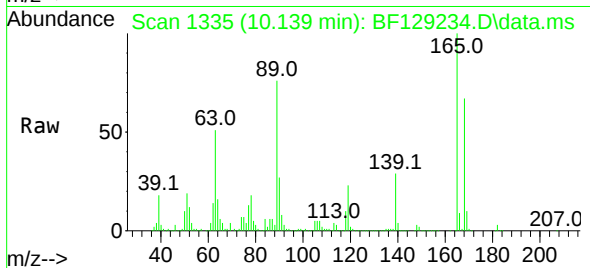
#57
2,4-Dinitrotoluene
Concen: 74.013 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

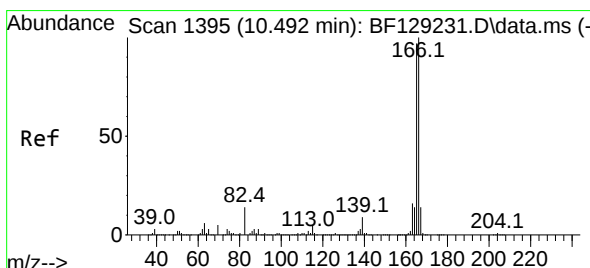
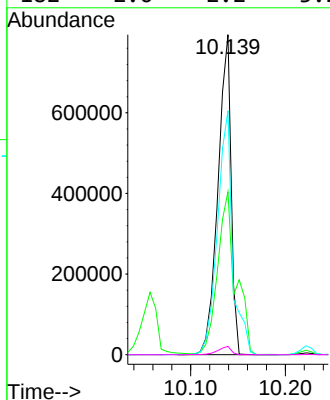
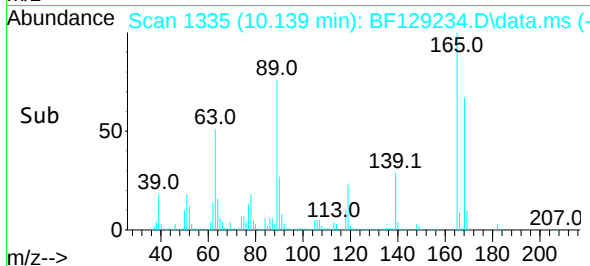


Tgt Ion:165 Resp: 767044
Ion Ratio Lower Upper
165 100
63 50.9 39.8 59.6
89 76.3 60.2 90.2
182 2.6 2.2 3.2

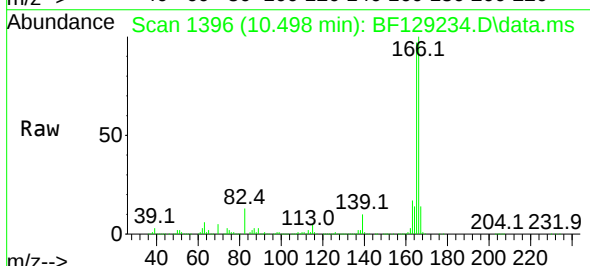
Manual Integrations

APPROVED

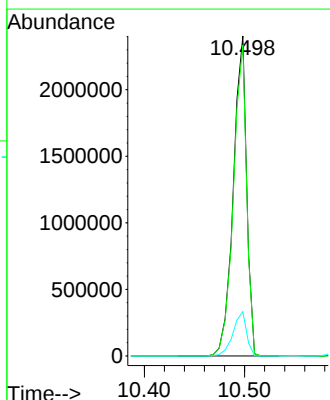
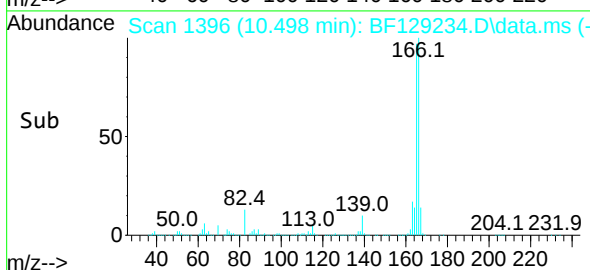
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

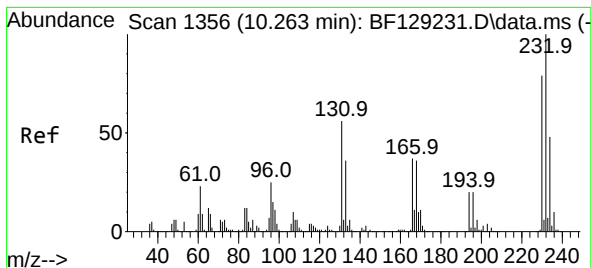


#58
Fluorene
Concen: 65.260 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



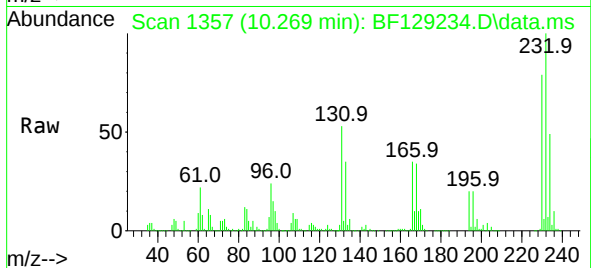
Tgt Ion:166 Resp: 2220393
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.9 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 72.538 ng
RT: 10.269 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

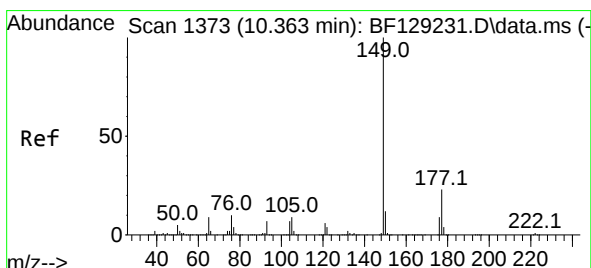
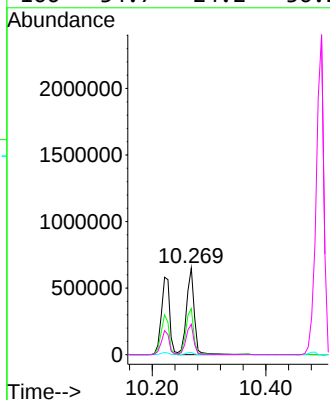
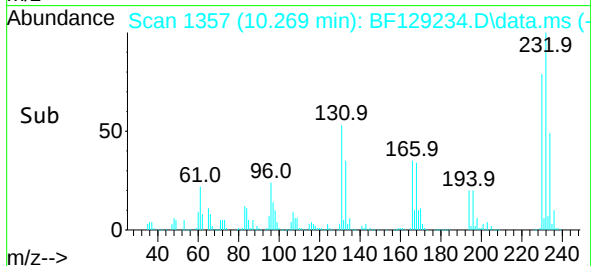
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



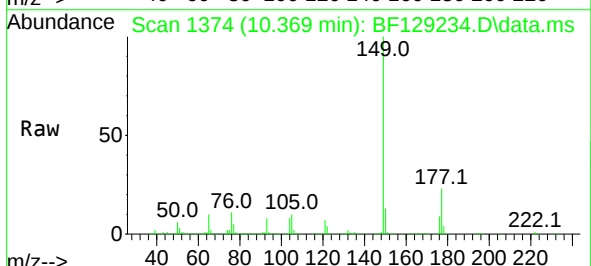
Tgt Ion:232 Resp: 611460
Ion Ratio Lower Upper
232 100
131 53.0 36.1 54.1
130 2.7 1.8 2.8
166 34.7 24.2 36.2

Manual Integrations
APPROVED

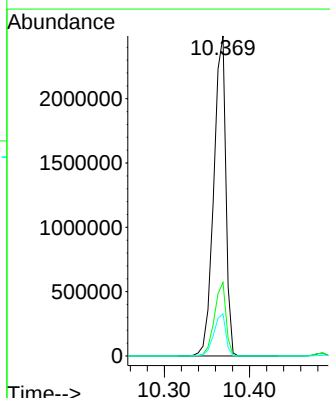
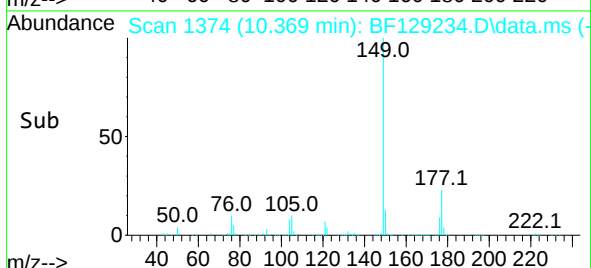
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

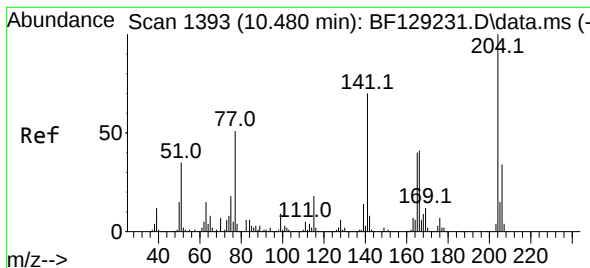


#60
Diethylphthalate
Concen: 68.678 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



Tgt Ion:149 Resp: 2445821
Ion Ratio Lower Upper
149 100
177 23.0 17.3 25.9
150 13.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 67.163 ng
RT: 10.486 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

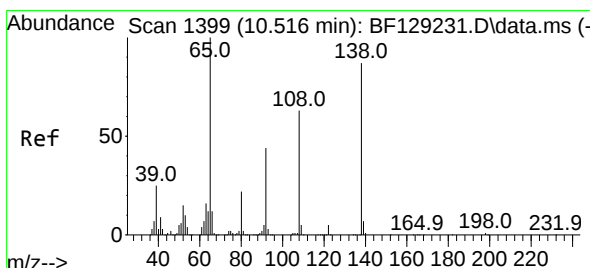
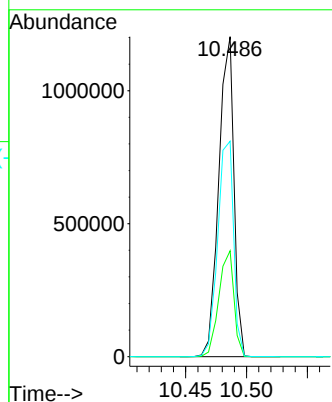
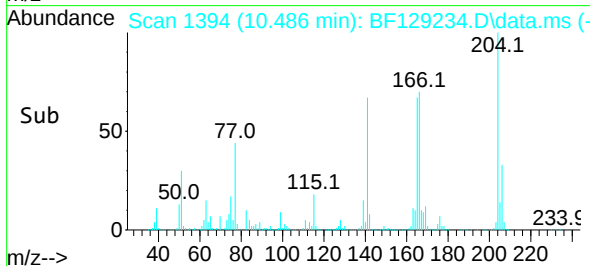
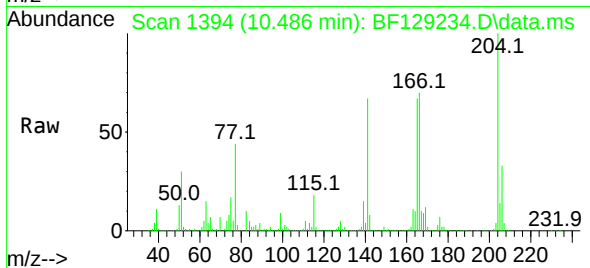
SSTDICC080

Tgt Ion:204 Resp: 104162
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 67.3 47.0 70.4

Manual Integrations

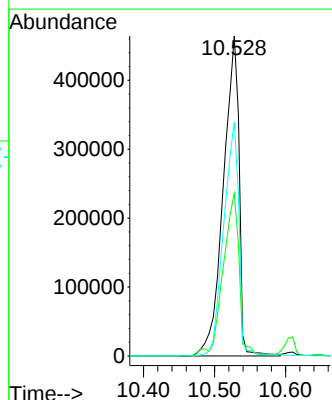
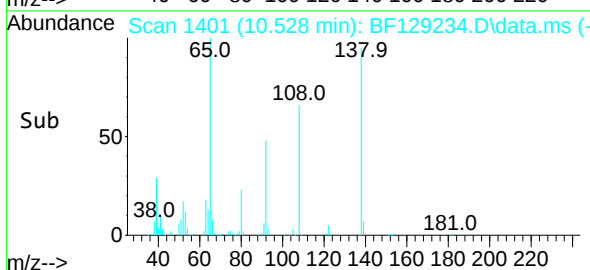
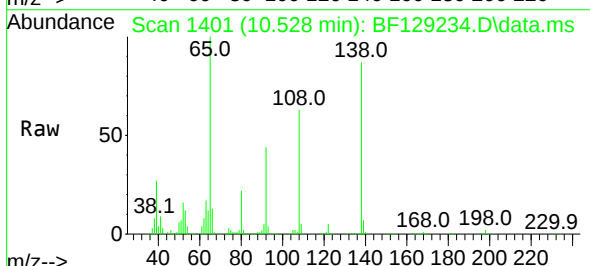
APPROVED

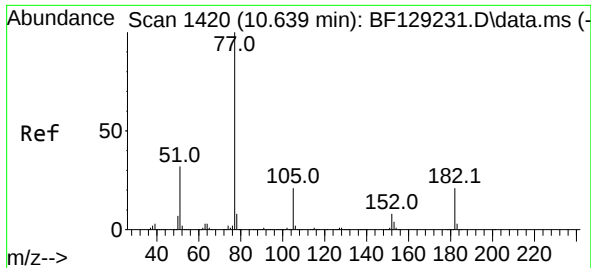
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#62
4-Nitroaniline
Concen: 74.591 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.012 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Tgt Ion:138 Resp: 711632
Ion Ratio Lower Upper
138 100
92 50.8 33.5 73.5
108 73.1 61.0 101.0





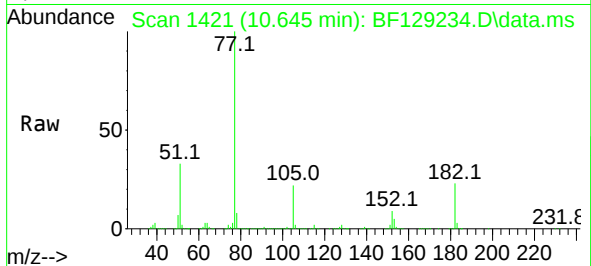
#63
Azobenzene
Concen: 68.299 ng
RT: 10.645 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

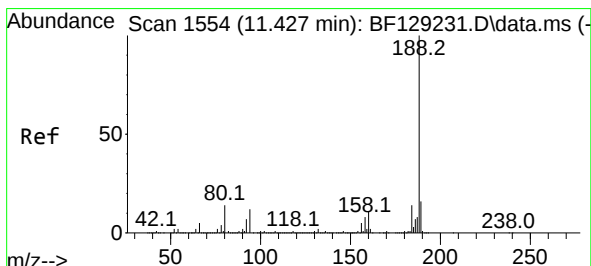
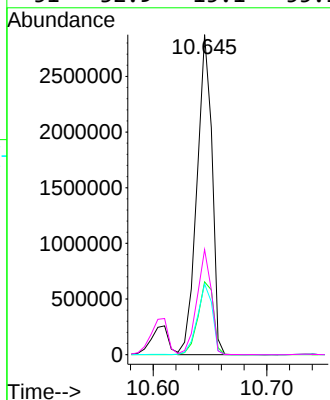
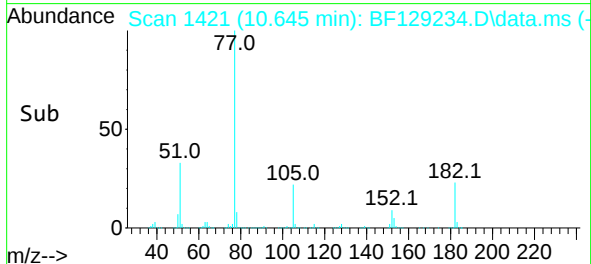


Tgt Ion: 77 Resp: 2640088
Ion Ratio Lower Upper
77 100
182 22.8 5.6 45.6
105 22.1 1.6 41.6
51 32.9 15.1 55.1

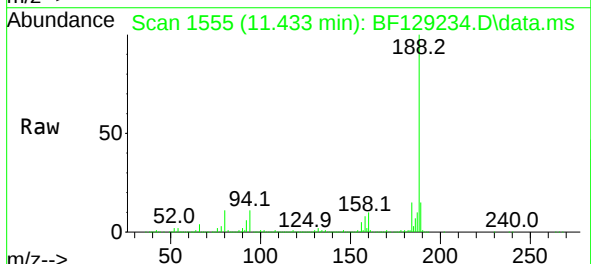
Manual Integrations

APPROVED

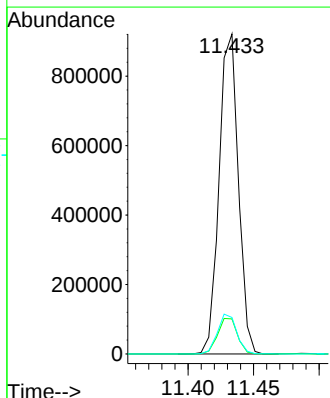
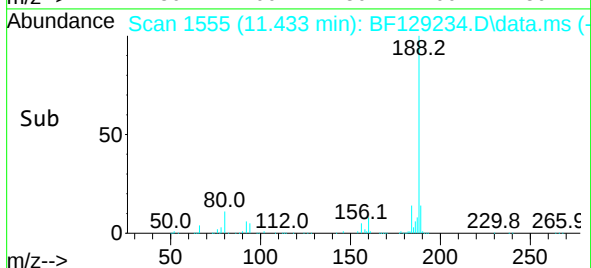
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

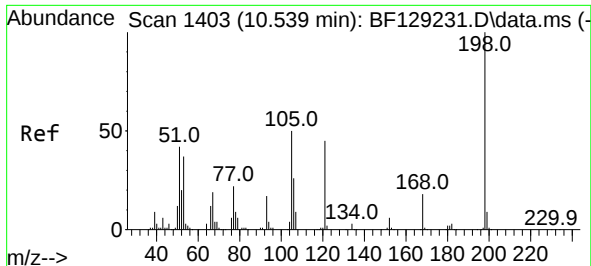


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



Tgt Ion:188 Resp: 940359
Ion Ratio Lower Upper
188 100
94 10.9 7.0 10.6#
80 11.4 7.6 11.4#





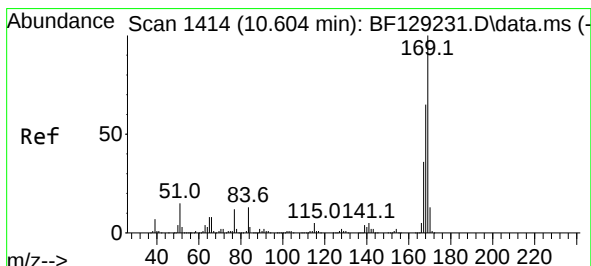
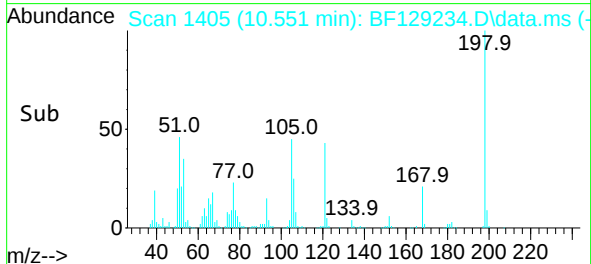
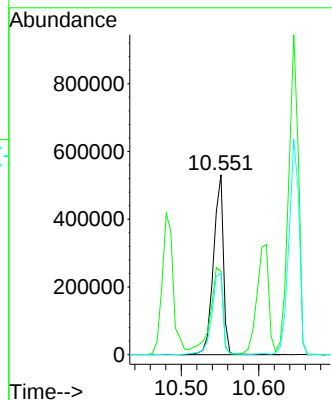
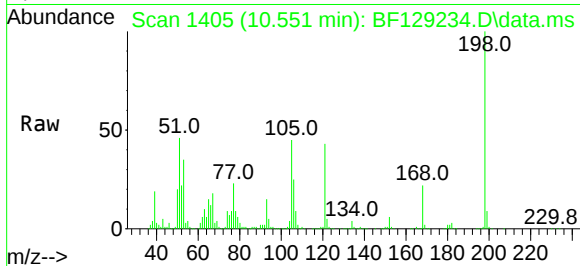
#65
4,6-Dinitro-2-methylphenol
Concen: 81.580 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 47452
Ion Ratio Lower Upper
198 100
51 46.2 37.6 77.6
105 45.3 27.0 67.0

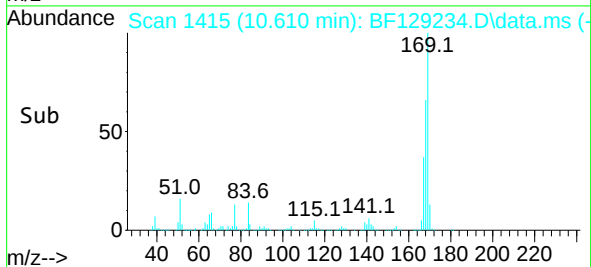
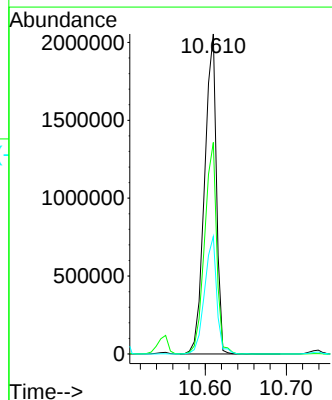
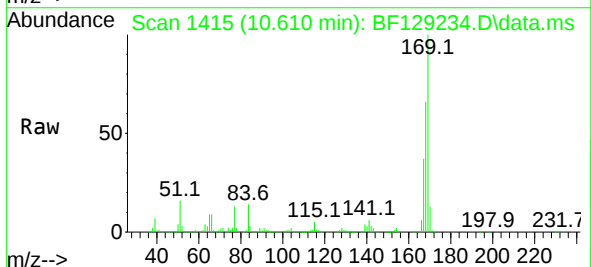
Manual Integrations
APPROVED

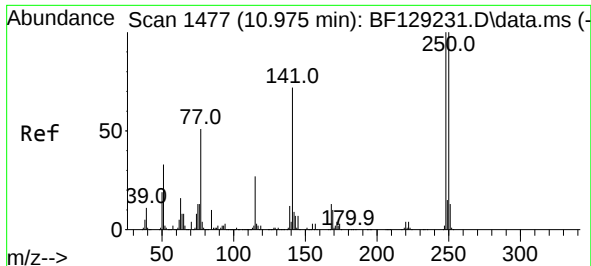
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#66
n-Nitrosodiphenylamine
Concen: 69.653 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

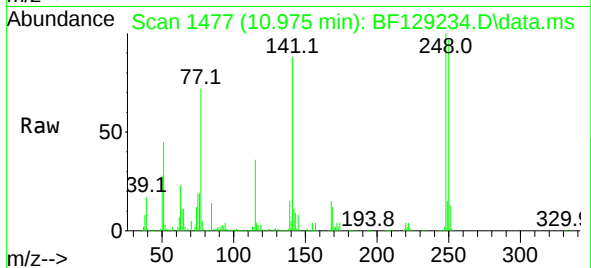
Tgt Ion:169 Resp: 2074426
Ion Ratio Lower Upper
169 100
168 66.1 50.1 75.1
167 36.7 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 72.098 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

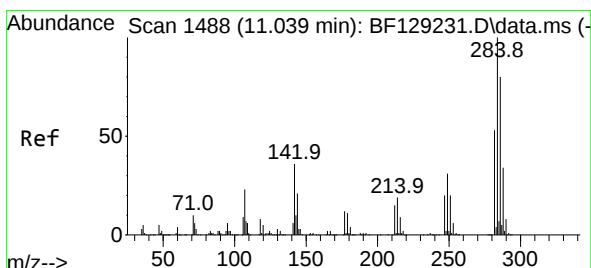
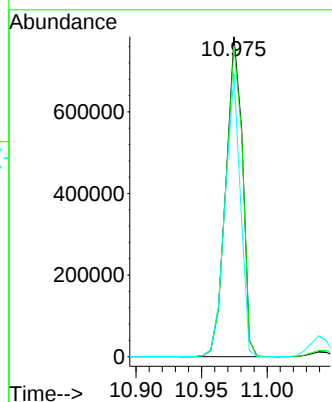
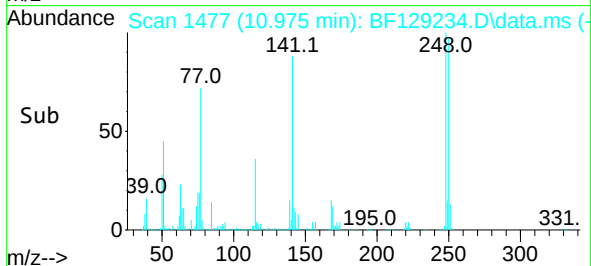
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



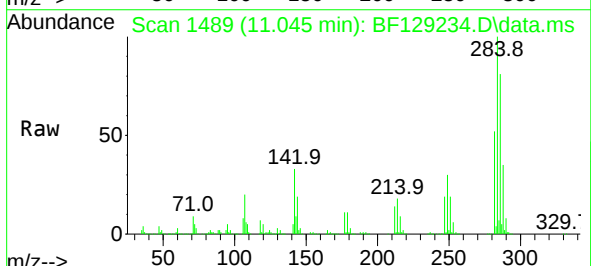
Tgt Ion:248 Resp: 690659
Ion Ratio Lower Upper
248 100
250 97.0 80.6 120.8
141 88.3 58.9 88.3

Manual Integrations
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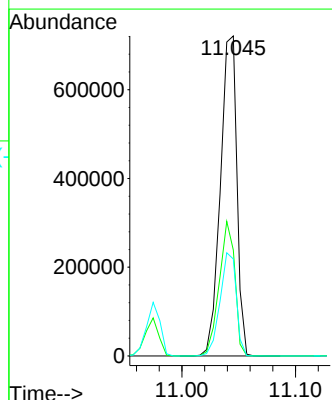
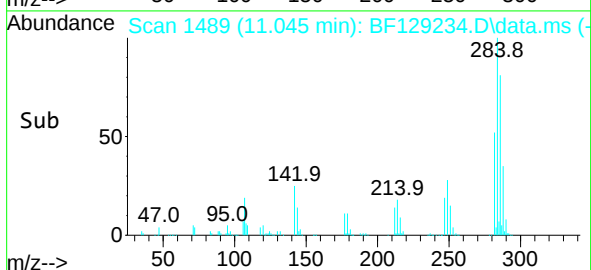
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

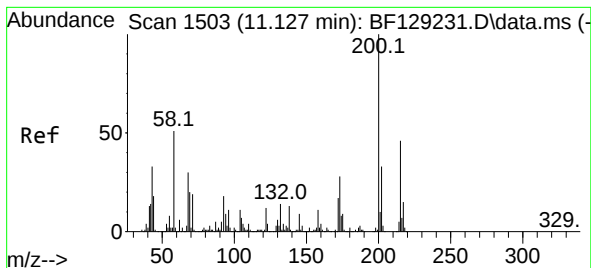


#68
Hexachlorobenzene
Concen: 71.996 ng
RT: 11.045 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



Tgt Ion:284 Resp: 730431
Ion Ratio Lower Upper
284 100
142 33.1 29.0 43.4
249 30.3 25.0 37.6





#69

Atrazine

Concen: 64.734 ng

RT: 11.133 min Scan# 11133

Delta R.T. 0.006 min

Lab File: BF129234.D

Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 518089

Ion Ratio Lower Upper

200 100

173 26.5 6.3 46.3

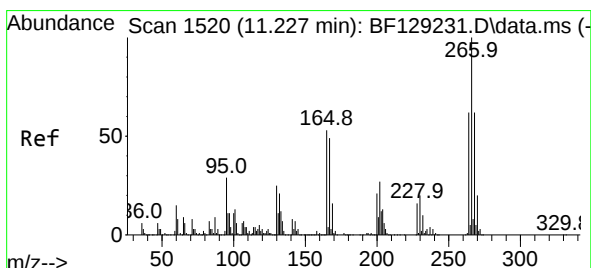
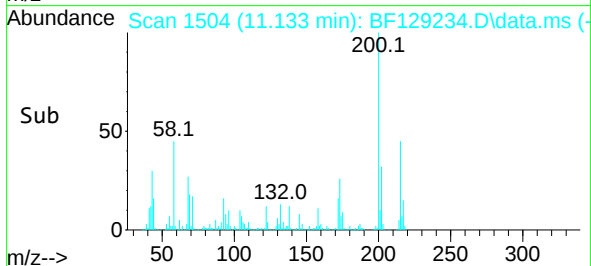
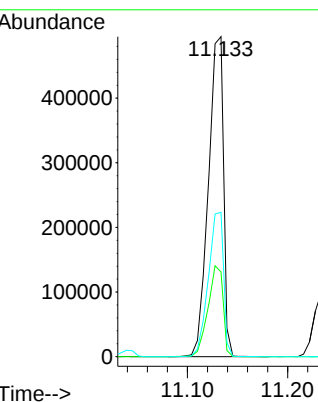
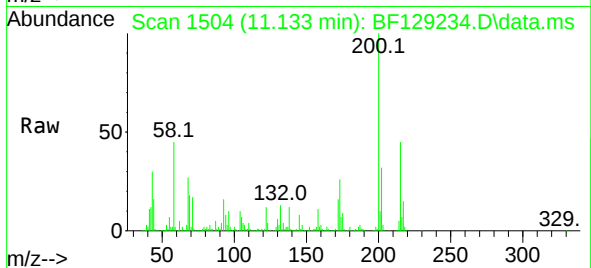
215 45.1 28.3 68.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#70

Pentachlorophenol

Concen: 76.446 ng

RT: 11.233 min Scan# 1521

Delta R.T. 0.006 min

Lab File: BF129234.D

Acq: 15 Jul 2022 12:04

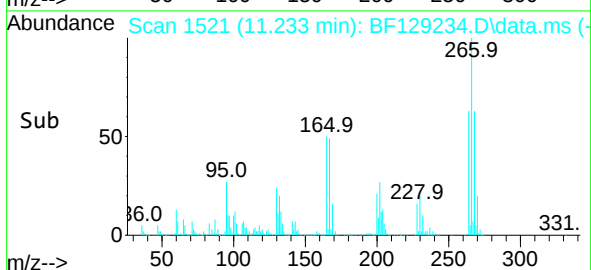
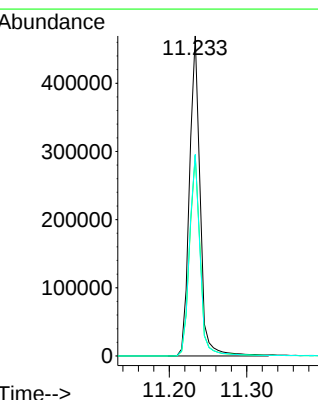
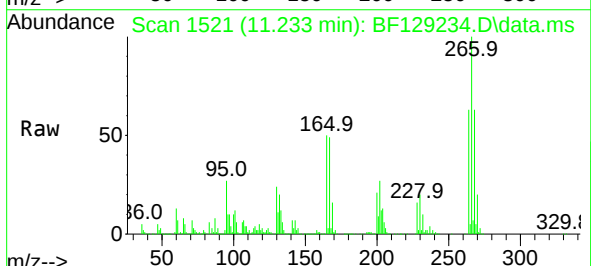
Tgt Ion:266 Resp: 447940

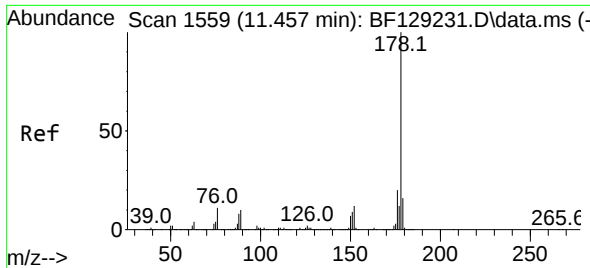
Ion Ratio Lower Upper

266 100

268 62.7 51.0 76.4

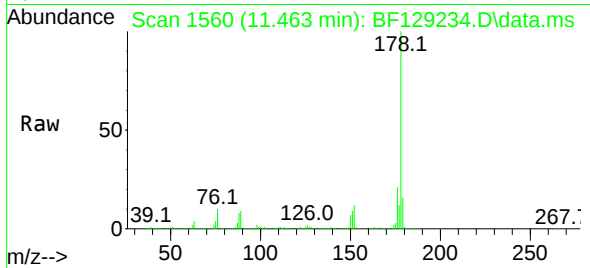
264 63.0 49.4 74.2





#71
Phenanthrene
Concen: 66.394 ng
RT: 11.463 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

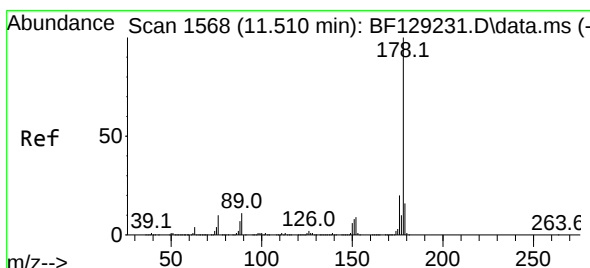
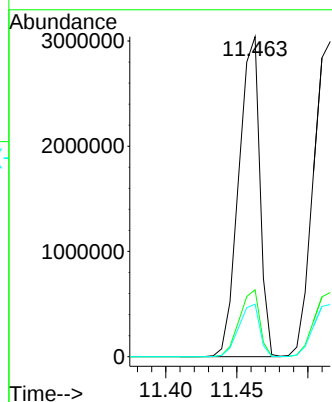
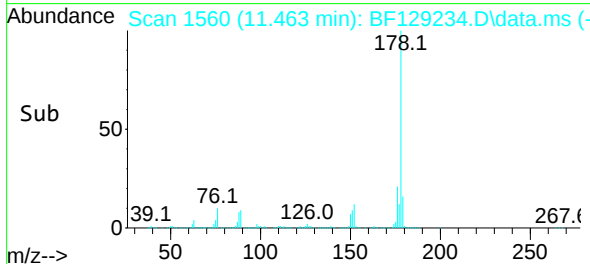
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



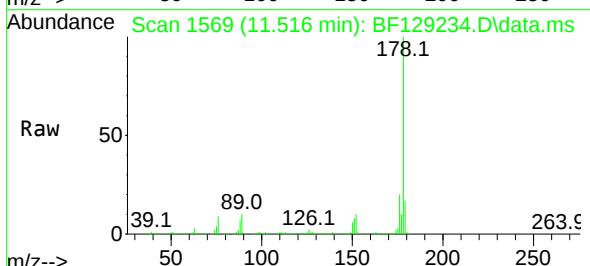
Tgt Ion:178 Resp: 3141390
Ion Ratio Lower Upper
178 100
176 20.9 16.0 24.0
179 16.4 12.6 19.0

Manual Integrations
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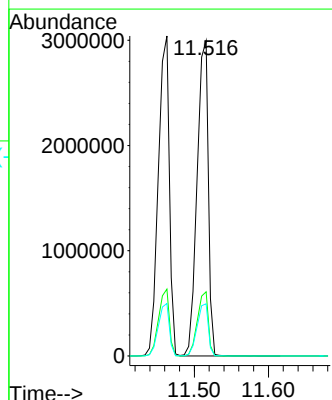
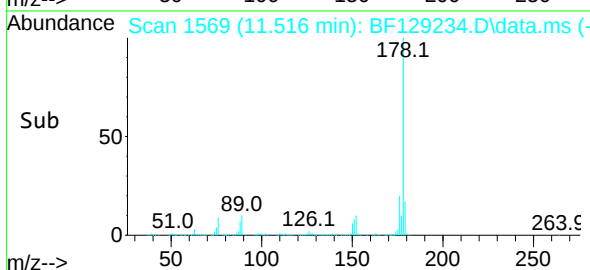
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

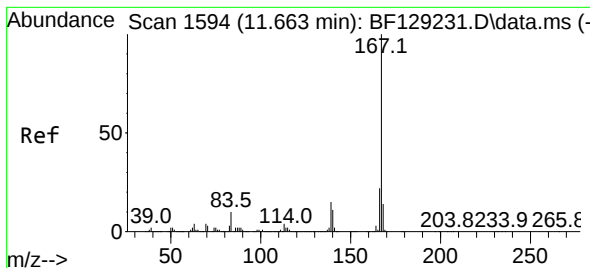


#72
Anthracene
Concen: 66.731 ng
RT: 11.516 min Scan# 1569
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



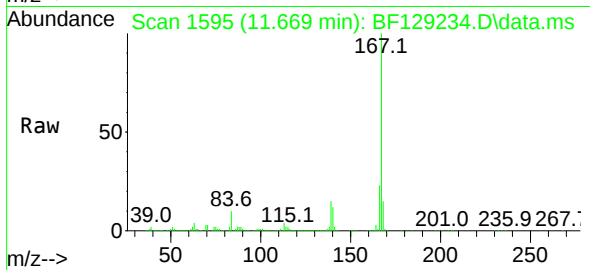
Tgt Ion:178 Resp: 3135703
Ion Ratio Lower Upper
178 100
176 20.4 15.4 23.2
179 16.6 12.6 19.0





#73
 Carbazole
 Concen: 65.385 ng
 RT: 11.669 min Scan# 1594
 Delta R.T. 0.006 min
 Lab File: BF129234.D
 Acq: 15 Jul 2022 12:04

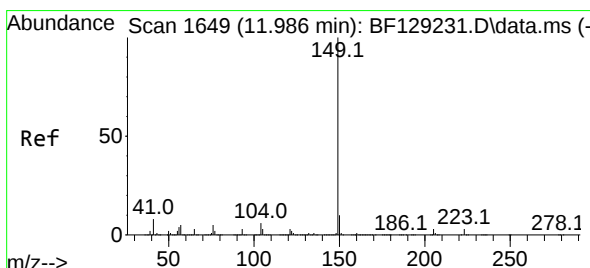
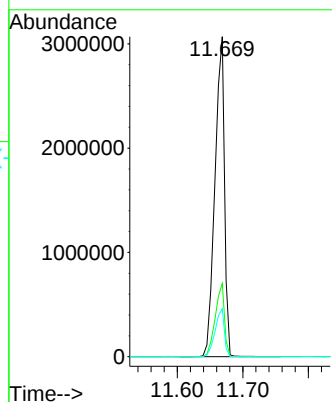
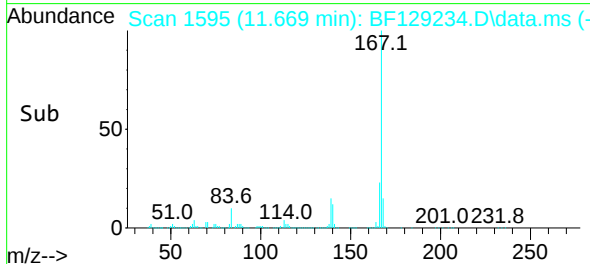
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



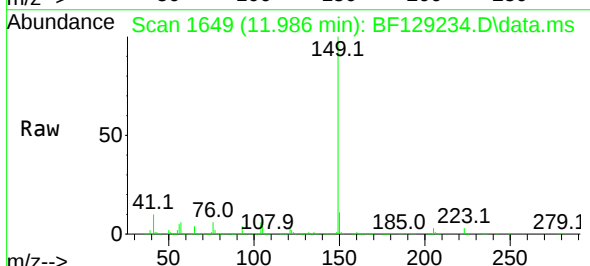
Tgt Ion:167 Resp: 3112879
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.7 26.5
 139 15.0 11.2 16.8

Manual Integrations
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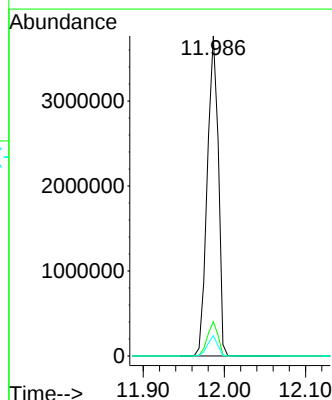
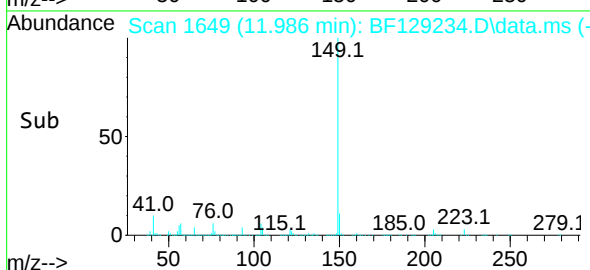
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

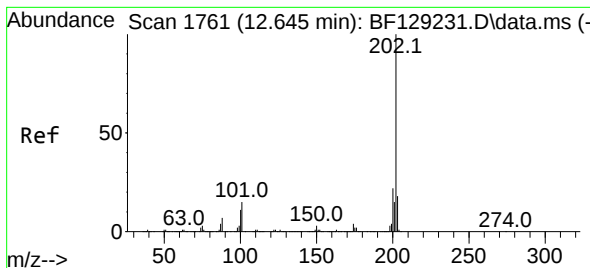


#74
 Di-n-butylphthalate
 Concen: 68.423 ng
 RT: 11.986 min Scan# 1649
 Delta R.T. 0.000 min
 Lab File: BF129234.D
 Acq: 15 Jul 2022 12:04



Tgt Ion:149 Resp: 3533412
 Ion Ratio Lower Upper
 149 100
 150 10.8 7.5 11.3
 104 6.3 4.4 6.6





#75

Fluoranthene

Concen: 62.624 ng

RT: 12.651 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129234.D

Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 301918

Ion Ratio Lower Upper

202 100

101 14.0 0.0 31.4

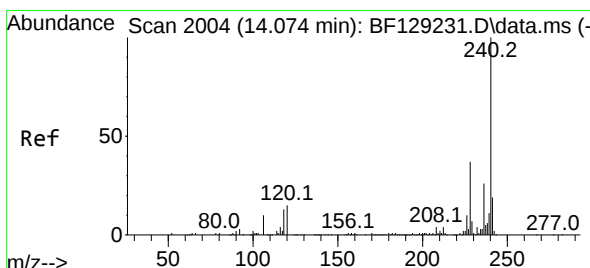
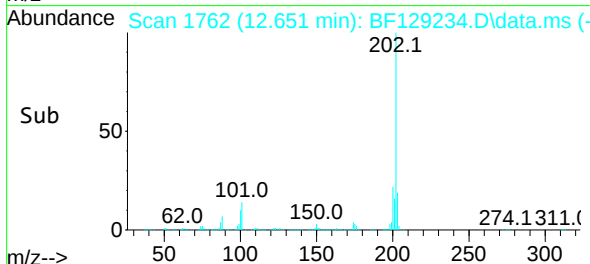
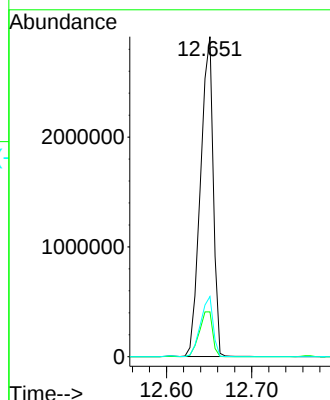
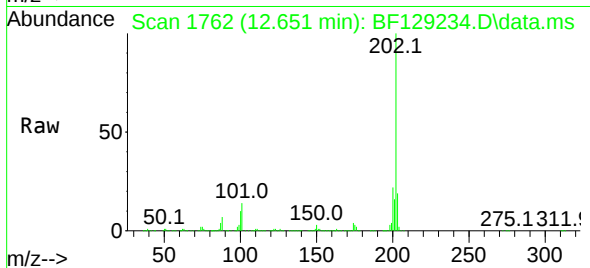
203 18.8 0.0 38.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.074 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BF129234.D

Acq: 15 Jul 2022 12:04

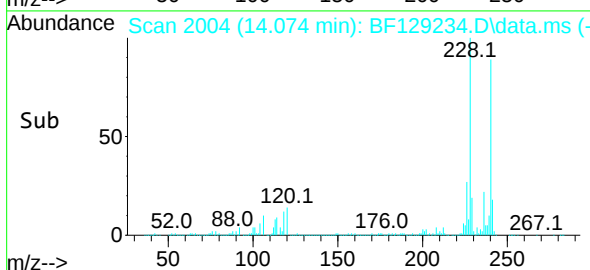
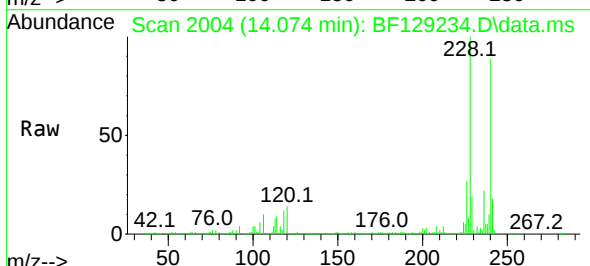
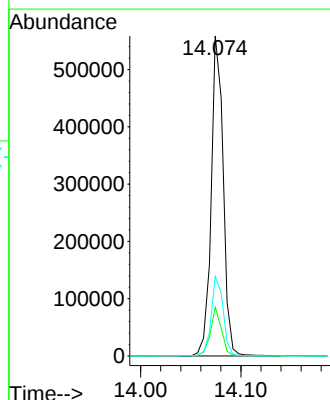
Tgt Ion:240 Resp: 467496

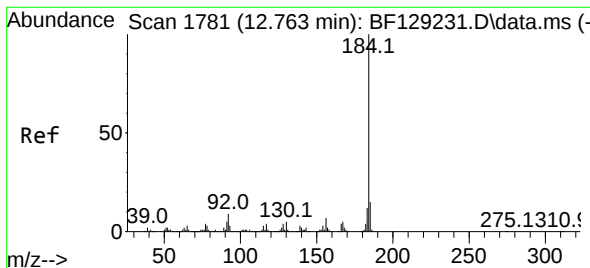
Ion Ratio Lower Upper

240 100

120 15.2 8.9 13.3#

236 24.9 20.8 31.2





#77

Benzidine

Concen: 102.263 ng

RT: 12.769 min Scan# 1781

Delta R.T. 0.006 min

Lab File: BF129234.D

Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 1037914

Ion Ratio Lower Upper

184 100

185 16.0 11.9 17.9

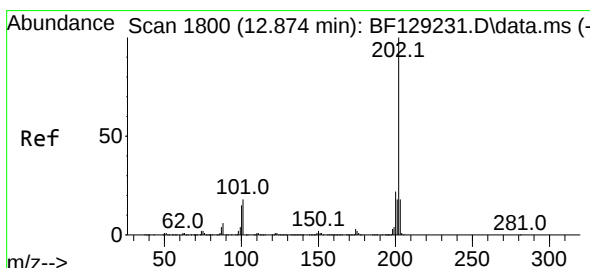
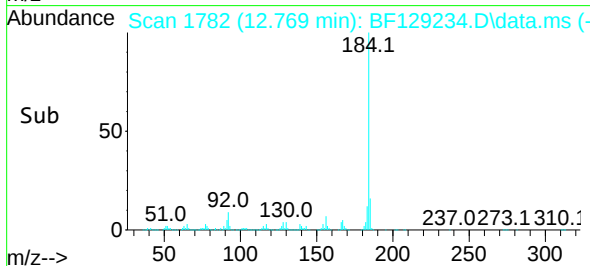
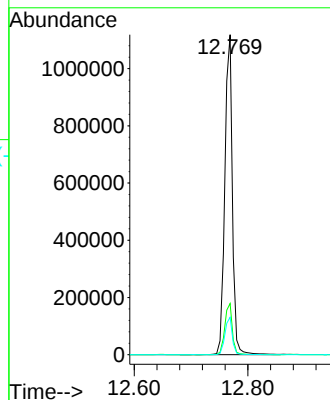
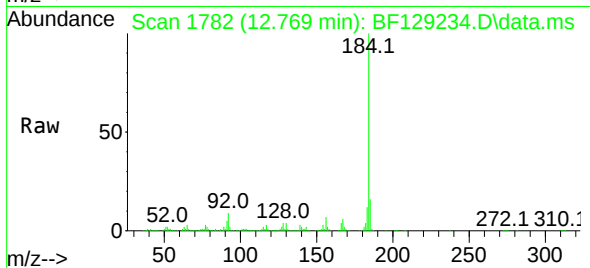
183 11.7 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#78

Pyrene

Concen: 84.501 ng

RT: 12.880 min Scan# 1801

Delta R.T. 0.006 min

Lab File: BF129234.D

Acq: 15 Jul 2022 12:04

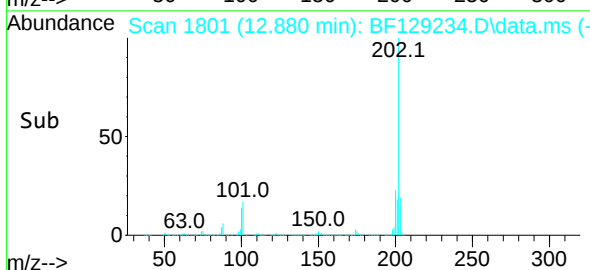
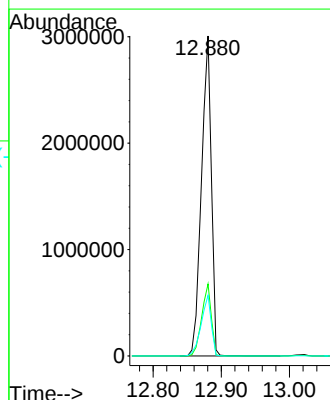
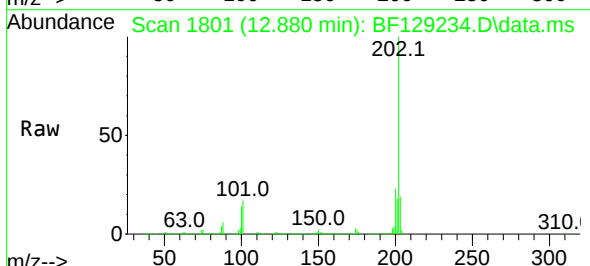
Tgt Ion:202 Resp: 3029131

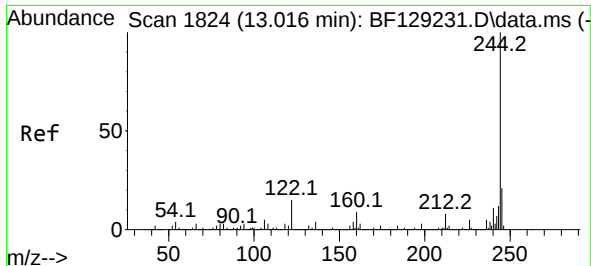
Ion Ratio Lower Upper

202 100

200 22.5 17.7 26.5

203 18.9 14.6 21.8





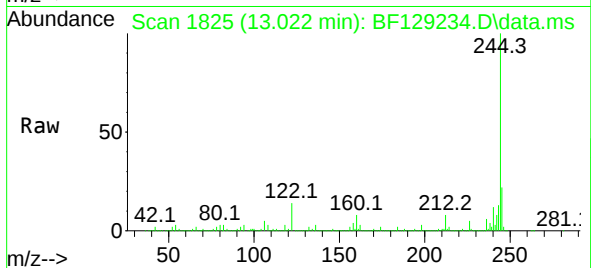
#79
Terphenyl-d14
Concen: 163.231 ng
RT: 13.022 min Scan# 1824
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

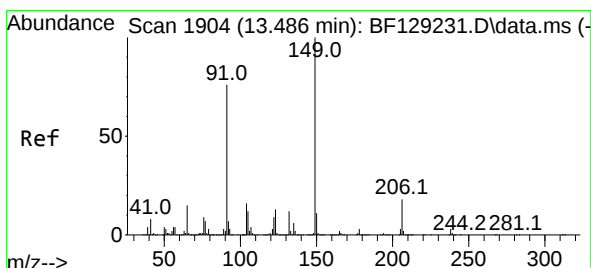
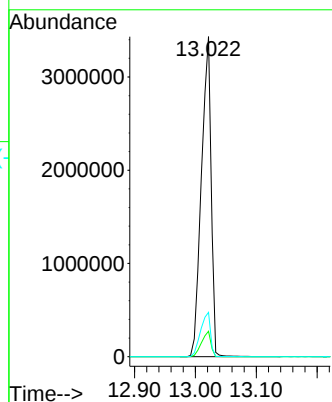
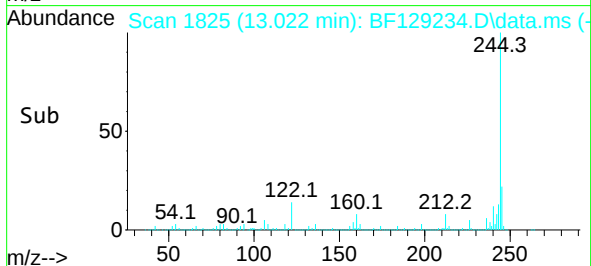


Tgt Ion:244 Resp: 380122
Ion Ratio Lower Upper
244 100
212 8.0 6.1 9.1
122 13.8 8.8 13.2

Manual Integrations

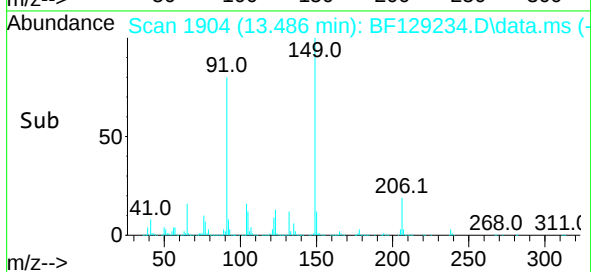
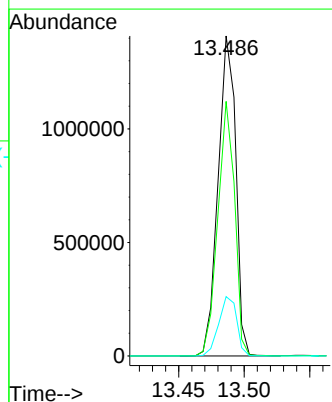
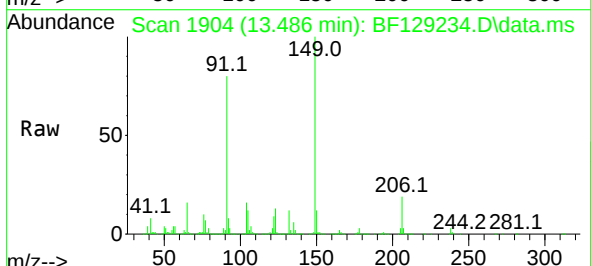
APPROVED

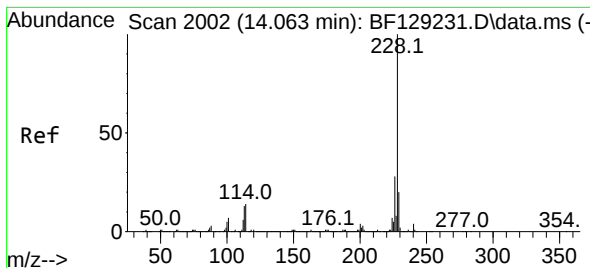
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#80
Butylbenzylphthalate
Concen: 85.584 ng
RT: 13.486 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Tgt Ion:149 Resp: 1318607
Ion Ratio Lower Upper
149 100
91 79.5 61.2 91.8
206 18.6 15.7 23.5





#81

Benzo(a)anthracene

Concen: 73.401 ng

RT: 14.069 min Scan# 2002

Delta R.T. 0.006 min

Lab File: BF129234.D

Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 2165309

Ion Ratio Lower Upper

228 100

226 27.7 22.1 33.1

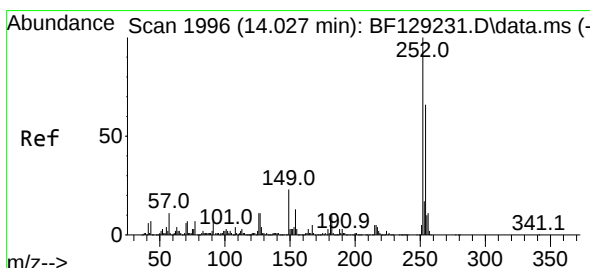
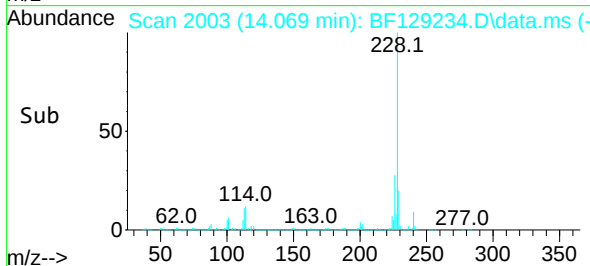
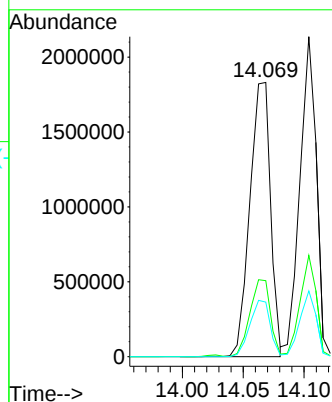
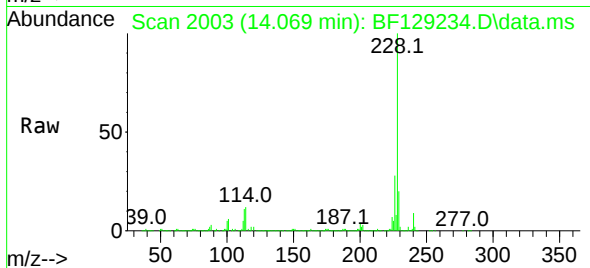
229 19.9 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#82

3,3'-Dichlorobenzidine

Concen: 75.852 ng

RT: 14.027 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF129234.D

Acq: 15 Jul 2022 12:04

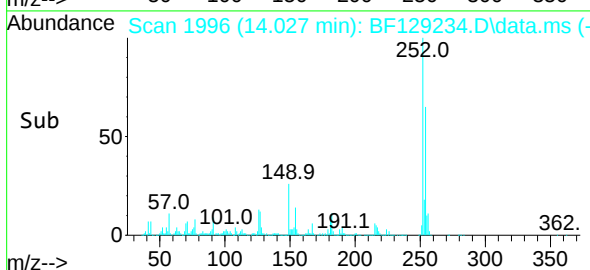
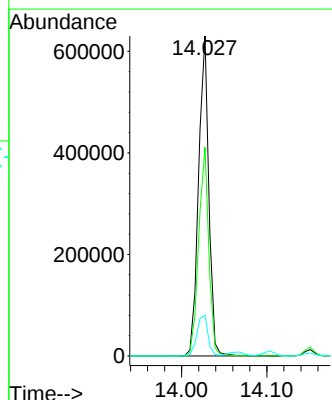
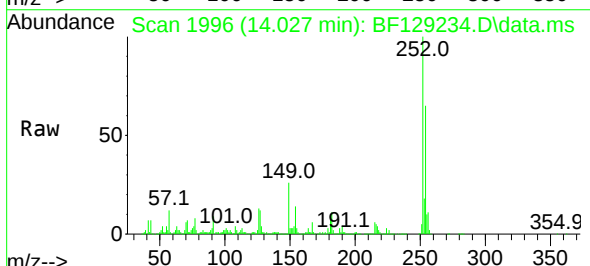
Tgt Ion:252 Resp: 528153

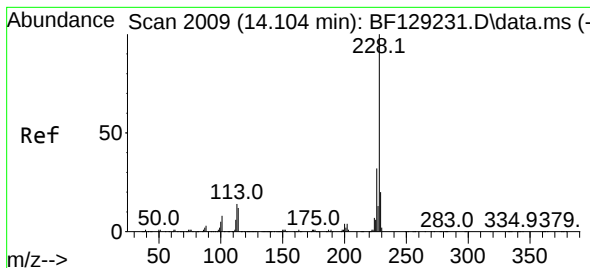
Ion Ratio Lower Upper

252 100

254 65.2 50.2 75.4

126 12.7 8.2 12.4





#83

Chrysene

Concen: 72.555 ng

RT: 14.104 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF129234.D

Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 2025800

Ion Ratio Lower Upper

228 100

226 31.7 24.3 36.5

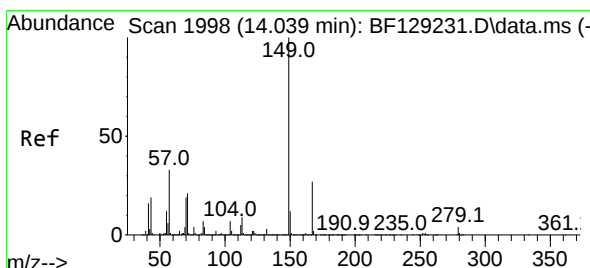
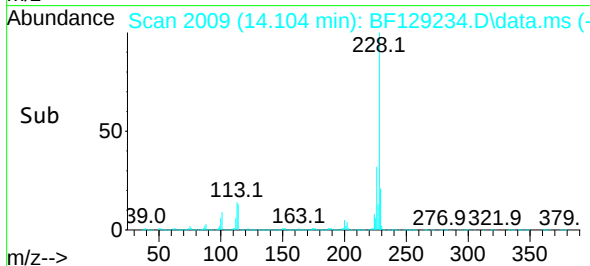
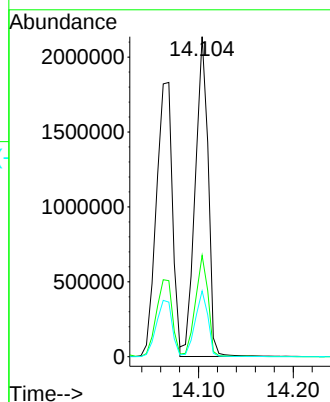
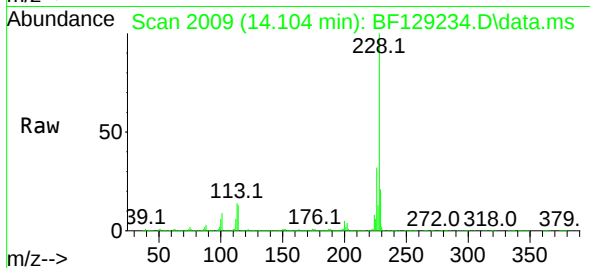
229 20.6 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 79.594 ng

RT: 14.039 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF129234.D

Acq: 15 Jul 2022 12:04

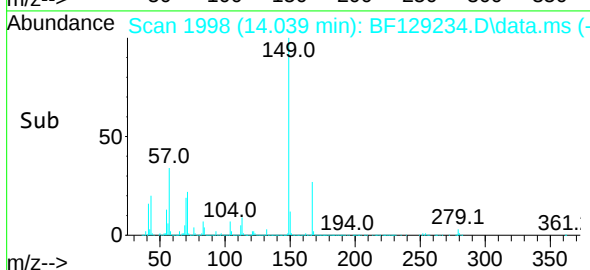
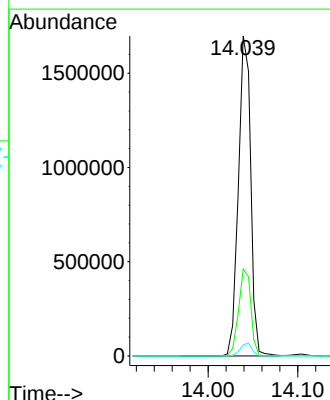
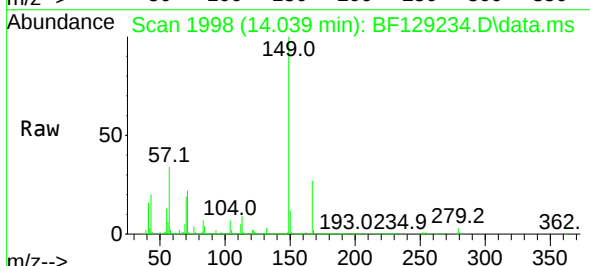
Tgt Ion:149 Resp: 1612562

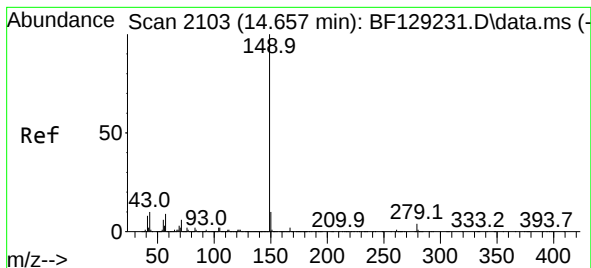
Ion Ratio Lower Upper

149 100

167 27.1 21.0 31.4

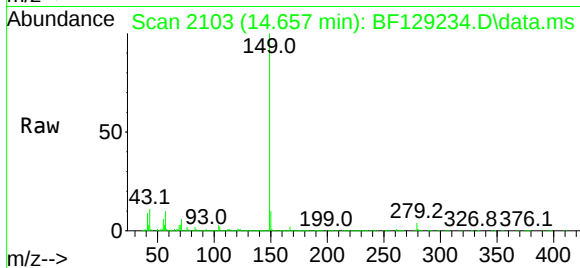
279 3.5 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 72.192 ng
RT: 14.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

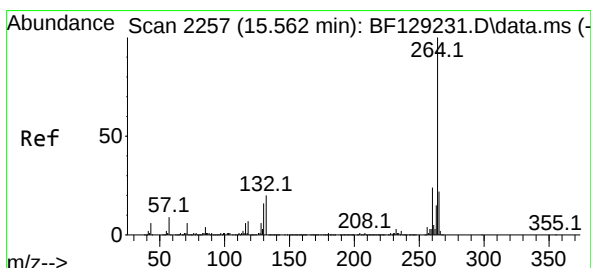
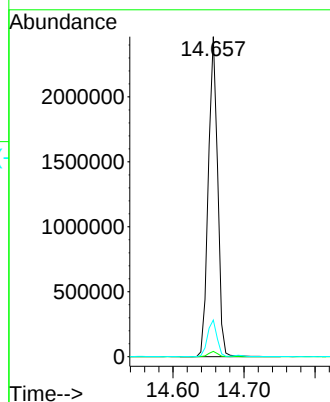
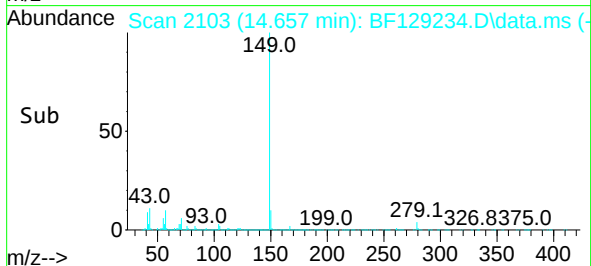
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



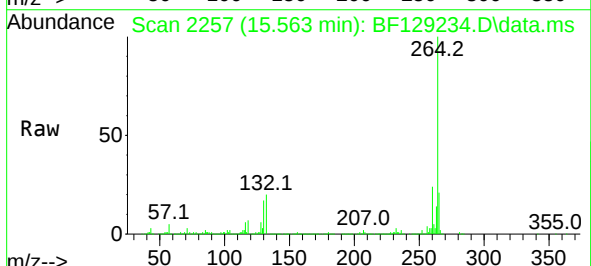
Tgt Ion:149 Resp: 2249302
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.6 9.2 13.8

Manual Integrations
APPROVED

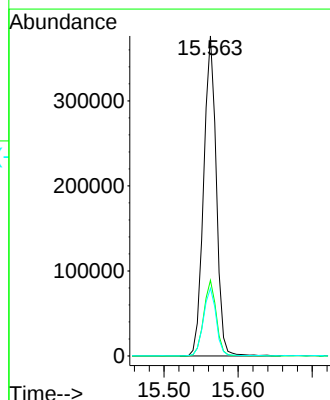
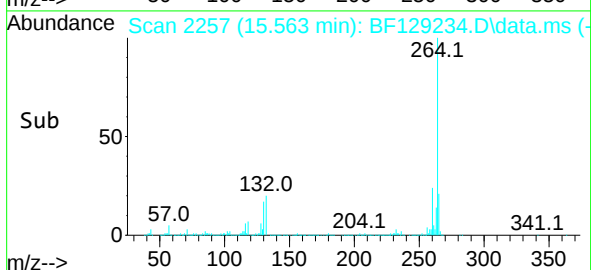
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

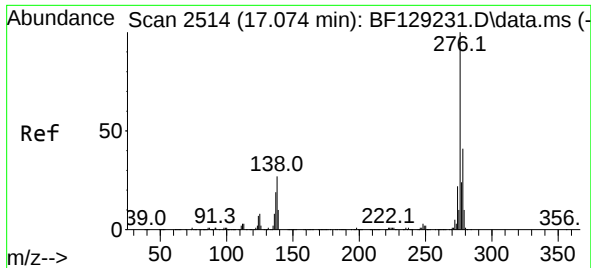


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



Tgt Ion:264 Resp: 446122
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 21.1 17.2 25.8





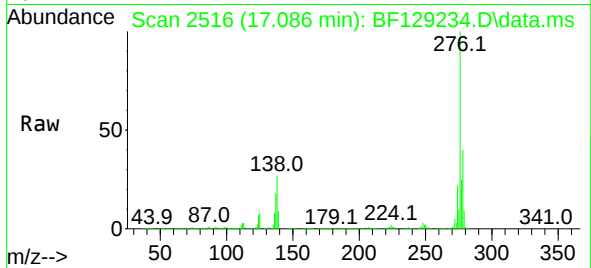
#87
Indeno(1,2,3-cd)pyrene
Concen: 92.568 ng
RT: 17.086 min Scan# 2183
Delta R.T. 0.012 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

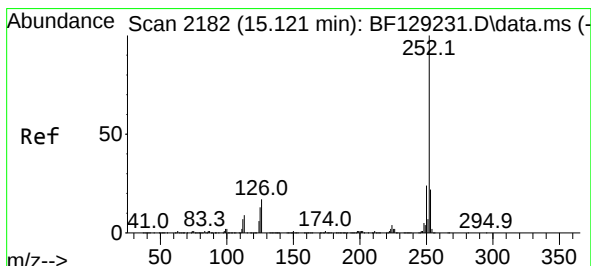
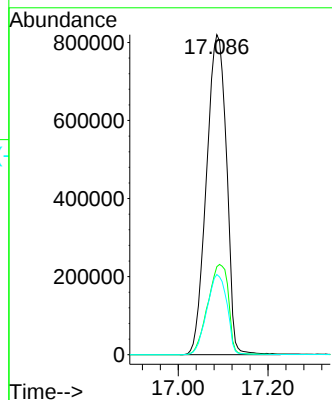
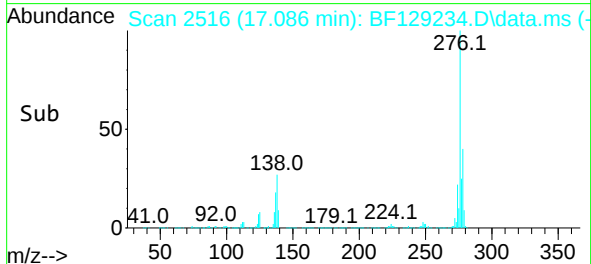


Tgt Ion:276 Resp: 2542178
Ion Ratio Lower Upper
276 100
138 29.1 21.1 31.7
277 25.3 20.3 30.5

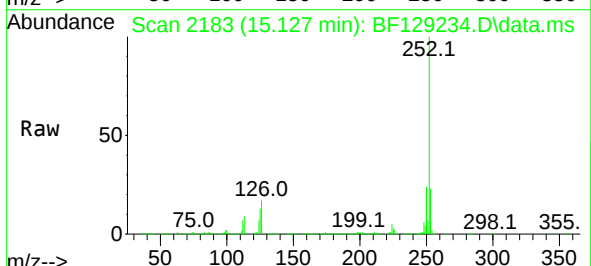
Manual Integrations

APPROVED

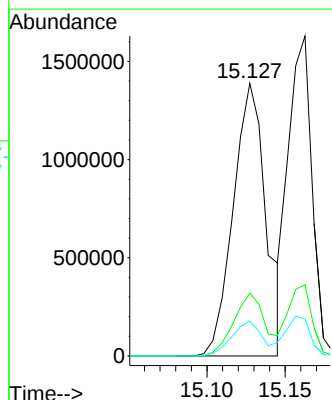
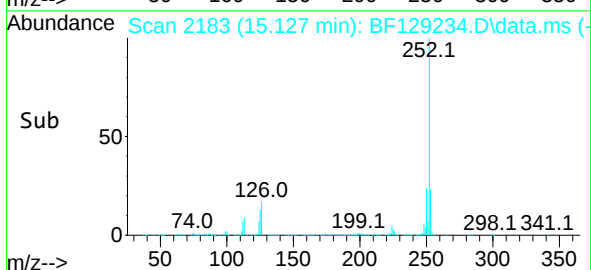
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

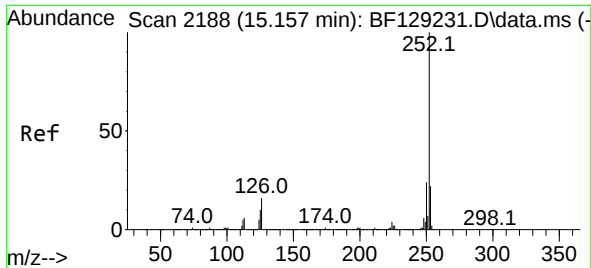


#88
Benzo(b)fluoranthene
Concen: 74.041 ng m
RT: 15.127 min Scan# 2183
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



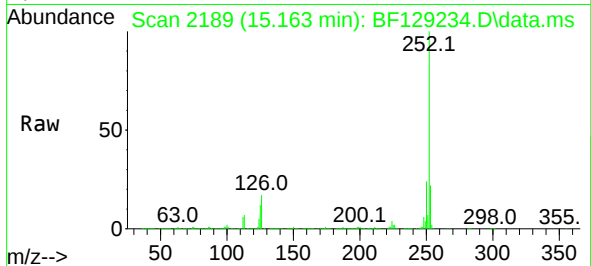
Tgt Ion:252 Resp: 2021275
Ion Ratio Lower Upper
252 100
253 23.1 17.7 26.5
125 12.9 8.0 12.0#





#89
Benzo(k)fluoranthene
Concen: 65.763 ng
RT: 15.163 min Scan# 2188
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

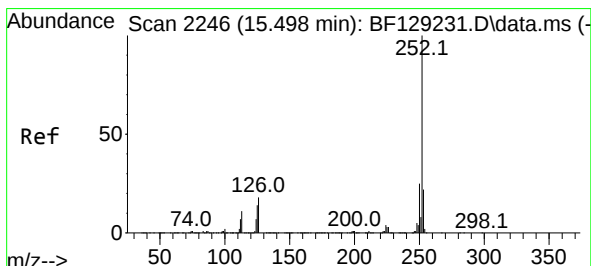
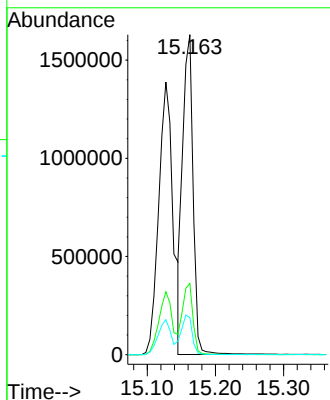
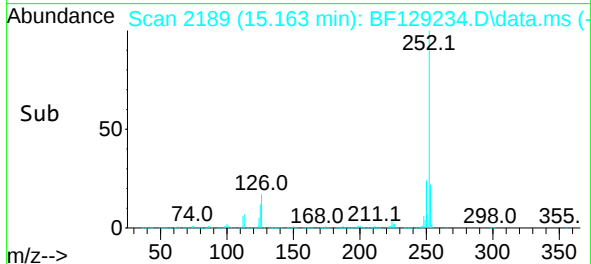
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



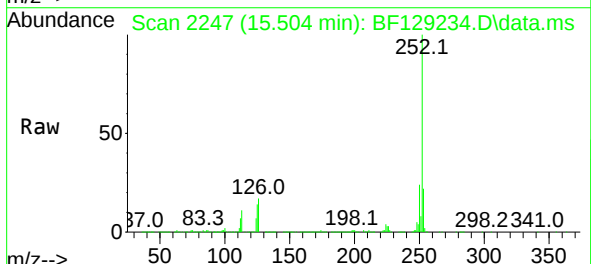
Tgt Ion:252 Resp: 173682
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 11.6 8.3 12.5

Manual Integrations
APPROVED

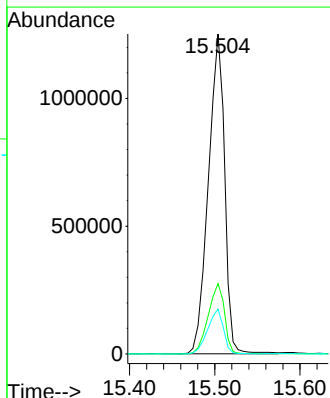
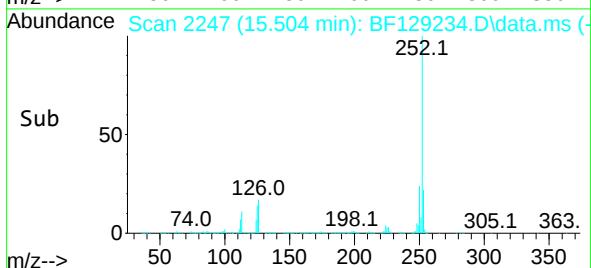
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

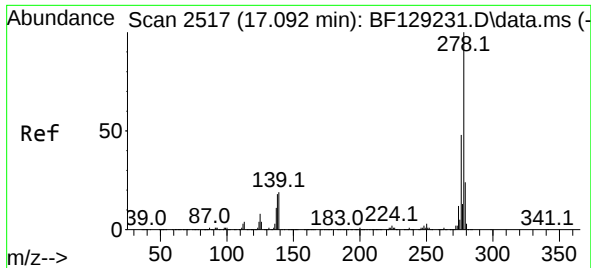


#90
Benzo(a)pyrene
Concen: 74.181 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.006 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



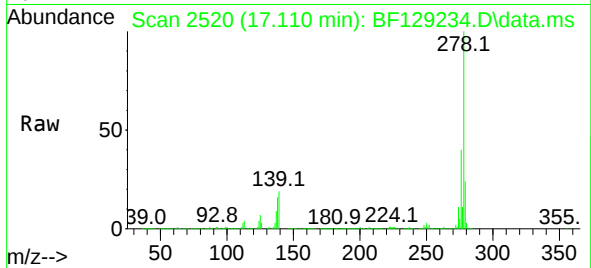
Tgt Ion:252 Resp: 1661574
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 14.0 8.8 13.2#





#91
Dibenzo(a,h)anthracene
Concen: 90.866 ng
RT: 17.110 min Scan# 2517
Delta R.T. 0.018 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04

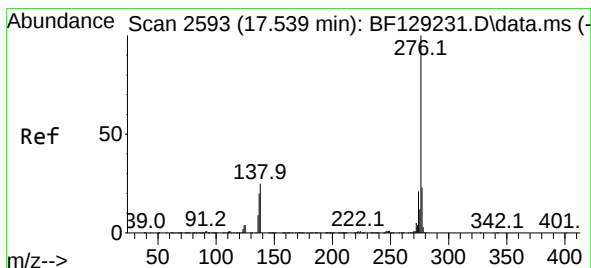
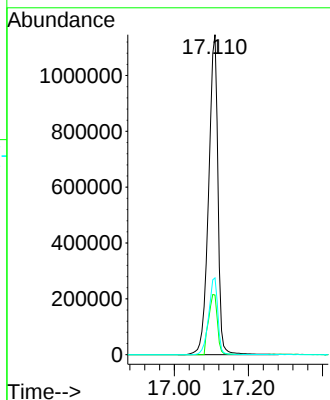
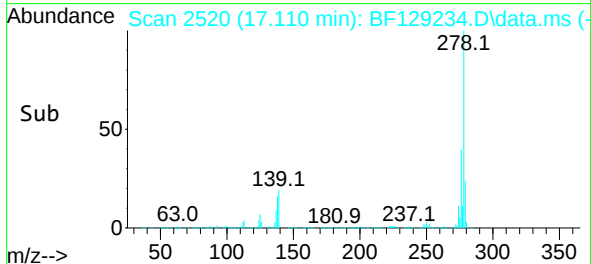
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



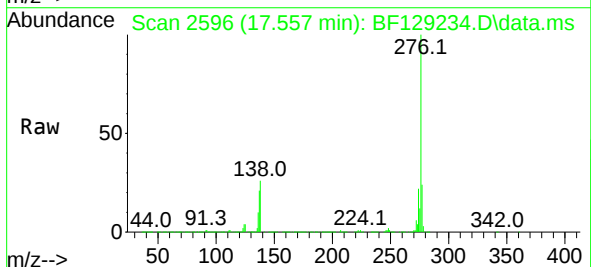
Tgt Ion:278 Resp: 2001008
Ion Ratio Lower Upper
278 100
139 18.6 12.8 19.2
279 24.0 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#92
Benzo(g,h,i)perylene
Concen: 96.398 ng
RT: 17.557 min Scan# 2596
Delta R.T. 0.018 min
Lab File: BF129234.D
Acq: 15 Jul 2022 12:04



Tgt Ion:276 Resp: 2186967
Ion Ratio Lower Upper
276 100
277 24.0 19.1 28.7
138 25.8 18.0 27.0

