

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
 Data File : BF129235.D
 Acq On : 15 Jul 2022 13:29
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071522

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 18:23:23 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 12:55:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	322094	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	1256320	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	652079	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1081770	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	691507	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	563468	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1570253	77.859	ng	0.00
7) Phenol-d6	6.528	99	2042317	78.296	ng	0.00
23) Nitrobenzene-d5	7.469	82	1850726	78.746	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	468805	77.458	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2861454	74.345	ng	0.00
79) Terphenyl-d14	13.015	244	2799268	75.727	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.710	88	374025	40.707	ng	91
3) Pyridine	3.492	79	991470	41.960	ng	92
4) n-Nitrosodimethylamine	3.451	42	449317	40.256	ng	93
6) Aniline	6.569	93	1222703	39.899	ng	99
8) 2-Chlorophenol	6.686	128	837445	39.435	ng	98
9) Benzaldehyde	6.451	77	561214	35.059	ng	98
10) Phenol	6.539	94	1035968	39.538	ng	94
11) bis(2-Chloroethyl)ether	6.633	93	826430	38.890	ng	97
12) 1,3-Dichlorobenzene	6.839	146	886234	39.243	ng	99
13) 1,4-Dichlorobenzene	6.916	146	886212	38.798	ng	98
14) 1,2-Dichlorobenzene	7.069	146	826502	38.820	ng	97
15) Benzyl Alcohol	7.039	79	715521	41.189	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1302885	38.478	ng	95
17) 2-Methylphenol	7.145	107	688173	38.551	ng	99
18) Hexachloroethane	7.410	117	334839	39.232	ng	# 88
19) n-Nitroso-di-n-propyla...	7.316	70	588366	38.349	ng	93
20) 3+4-Methylphenols	7.298	107	863923	39.377	ng	92
22) Acetophenone	7.310	105	1109117	38.255	ng	99
24) Nitrobenzene	7.486	77	885574	39.610	ng	94
25) Isophorone	7.722	82	1534864	38.857	ng	100
26) 2-Nitrophenol	7.798	139	459283	40.896	ng	93
27) 2,4-Dimethylphenol	7.827	122	684736	39.211	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	1025439	38.973	ng	99
29) 2,4-Dichlorophenol	8.039	162	695158	40.042	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	700611	38.892	ng	97
31) Naphthalene	8.204	128	2318037	38.944	ng	99
32) Benzoic acid	7.951	122	566110	41.740	ng	98
33) 4-Chloroaniline	8.251	127	970737	39.327	ng	99
34) Hexachlorobutadiene	8.316	225	385293	38.018	ng	99
35) Caprolactam	8.633	113	233788	40.539	ng	89
36) 4-Chloro-3-methylphenol	8.733	107	743795	39.274	ng	90
37) 2-Methylnaphthalene	8.898	142	1509663	38.913	ng	99
38) 1-Methylnaphthalene	8.998	142	1453893	38.751	ng	97
40) 1,2,4,5-Tetrachloroben...	9.063	216	629363	38.820	ng	98
41) Hexachlorocyclopentadiene	9.045	237	323959	39.709	ng	99
43) 2,4,6-Trichlorophenol	9.174	196	473396	39.654	ng	96

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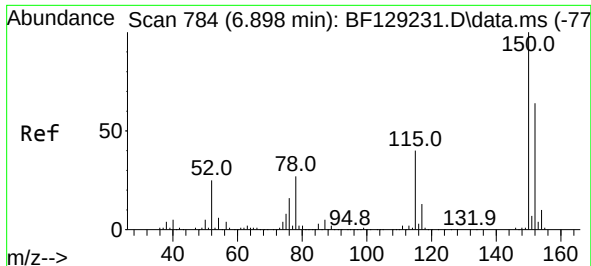
Manual Integrations
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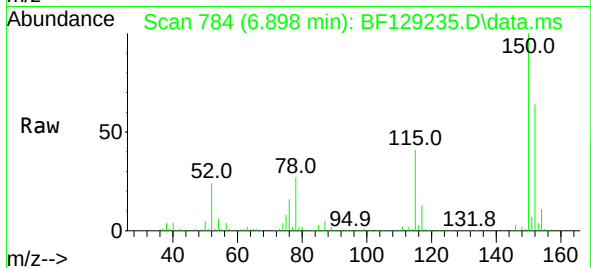
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	493947	39.116	ng	# 93
46) 1,1'-Biphenyl	9.363	154	1770351	38.385	ng	99
47) 2-Chloronaphthalene	9.386	162	1416082	38.981	ng	99
48) 2-Nitroaniline	9.480	65	497811	40.787	ng	97
49) Acenaphthylene	9.804	152	2136279	39.070	ng	99
50) Dimethylphthalate	9.663	163	1627497	38.461	ng	100
51) 2,6-Dinitrotoluene	9.727	165	369771	40.383	ng	93
52) Acenaphthene	9.974	154	1390828	38.915	ng	99
53) 3-Nitroaniline	9.898	138	443107	40.525	ng	# 90
54) 2,4-Dinitrophenol	9.998	184	212492	43.299	ng	95
55) Dibenzofuran	10.145	168	1964821	38.727	ng	96
56) 4-Nitrophenol	10.045	139	355090	41.031	ng	95
57) 2,4-Dinitrotoluene	10.127	165	488073	40.648	ng	98
58) Fluorene	10.492	166	1474265	38.204	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	387170	39.690	ng	92
60) Diethylphthalate	10.357	149	1593133	38.932	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	676226	37.829	ng	89
62) 4-Nitroaniline	10.510	138	439117	40.565	ng	96
63) Azobenzene	10.639	77	1698751	38.890	ng	95
65) 4,6-Dinitro-2-methylph...	10.539	198	286592	41.931	ng	90
66) n-Nitrosodiphenylamine	10.604	169	1337011	38.738	ng	97
67) 4-Bromophenyl-phenylether	10.968	248	442258	38.837	ng	# 88
68) Hexachlorobenzene	11.039	284	458978	38.398	ng	100
69) Atrazine	11.127	200	365915	38.242	ng	98
70) Pentachlorophenol	11.227	266	283317	39.859	ng	98
71) Phenanthrene	11.457	178	2065397	37.606	ng	99
72) Anthracene	11.510	178	2088259	38.276	ng	100
73) Carbazole	11.663	167	2106439	38.707	ng	100
74) Di-n-butylphthalate	11.986	149	2375991	37.992	ng	99
75) Fluoranthene	12.645	202	2114114	38.650	ng	96
77) Benzidine	12.762	184	889278	45.942	ng	99
78) Pyrene	12.874	202	2161259	38.588	ng	100
80) Butylbenzylphthalate	13.486	149	996859	39.959	ng	100
81) Benzo(a)anthracene	14.062	228	1690930	38.767	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	420834	38.569	ng	97
83) Chrysene	14.104	228	1596961	38.357	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	1298415	39.114	ng	98
85) Di-n-octyl phthalate	14.656	149	1846092	38.774	ng	100
87) Indeno(1,2,3-cd)pyrene	17.074	276	1414910	40.270	ng	97
88) Benzo(b)fluoranthene	15.121	252	1365434m	39.445	ng	
89) Benzo(k)fluoranthene	15.156	252	1287031	38.056	ng	98
90) Benzo(a)pyrene	15.498	252	1104740	39.203	ng	# 97
91) Dibenzo(a,h)anthracene	17.092	278	1149100	40.432	ng	# 96
92) Benzo(g,h,i)perylene	17.539	276	1188685	40.917	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

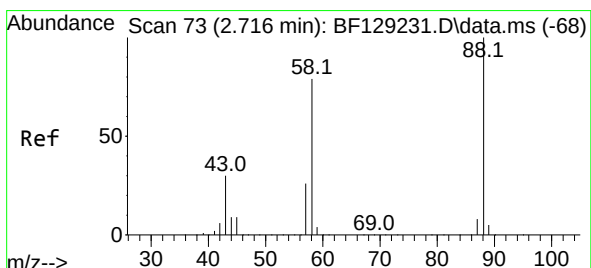
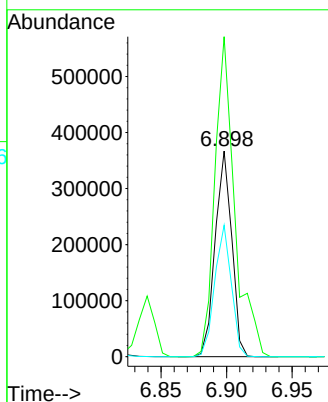
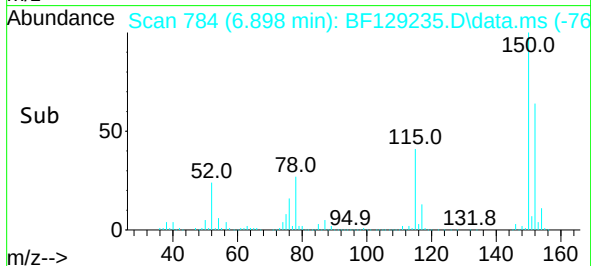
Instrument :
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ClientSampleId :
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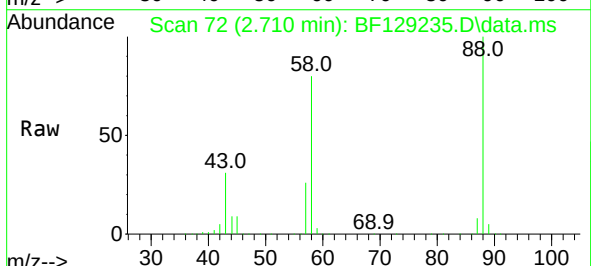
Tgt Ion:152 Resp: 322094
Ion Ratio Lower Upper
152 100
150 155.7 123.7 185.5
115 63.9 49.9 74.9

Manual Integrations
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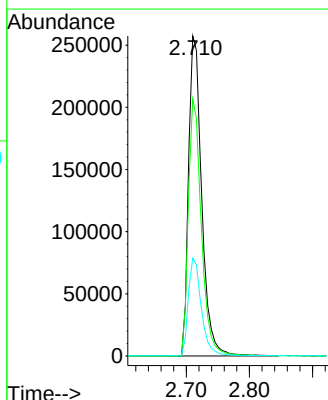
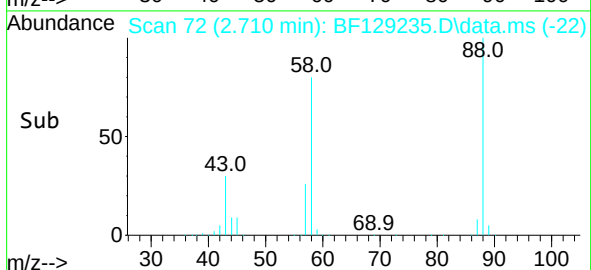
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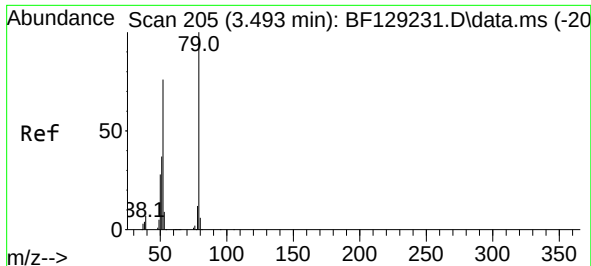


#2
1,4-Dioxane
Concen: 40.707 ng
RT: 2.710 min Scan# 72
Delta R.T. -0.006 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



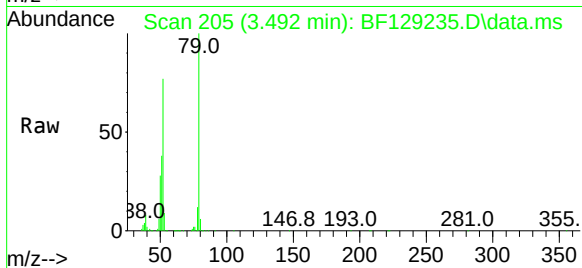
Tgt Ion: 88 Resp: 374025
Ion Ratio Lower Upper
88 100
58 79.5 71.8 107.8
43 30.2 26.6 39.8





#3
Pyridine
Concen: 41.960 ng
RT: 3.492 min Scan# 205
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

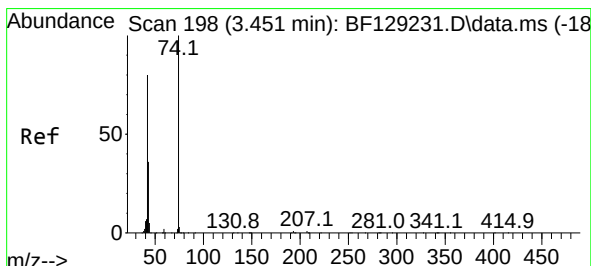
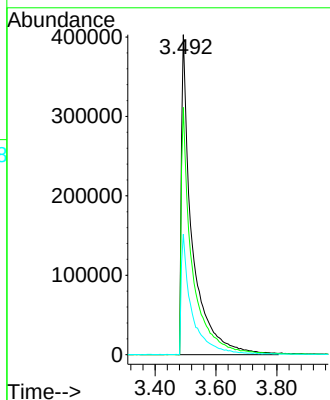
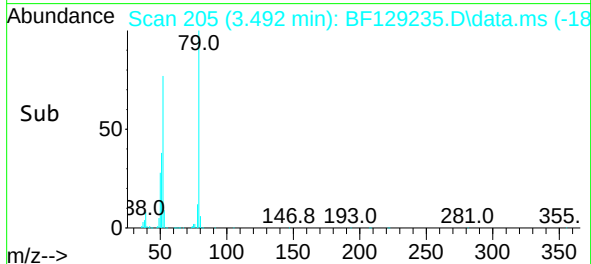
Instrument :
BNA_F
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ICVBF071522



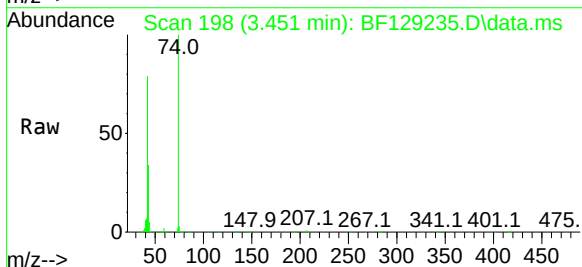
Tgt Ion: 79 Resp: 991470
Ion Ratio Lower Upper
79 100
52 77.3 68.6 102.8
51 37.7 32.9 49.3

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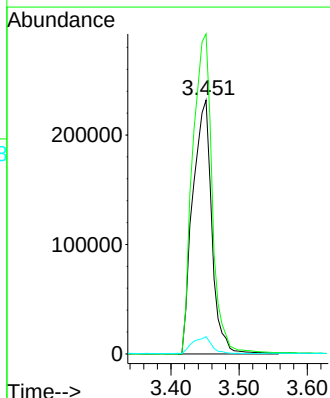
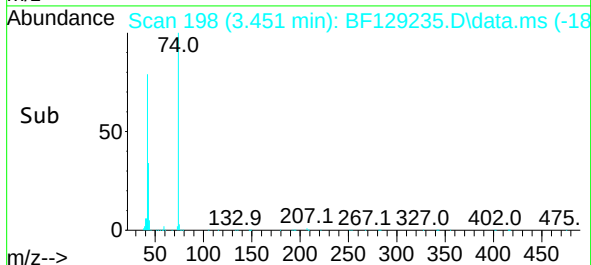
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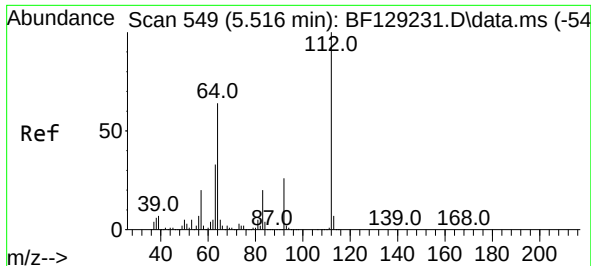


#4
n-Nitrosodimethylamine
Concen: 40.256 ng
RT: 3.451 min Scan# 198
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



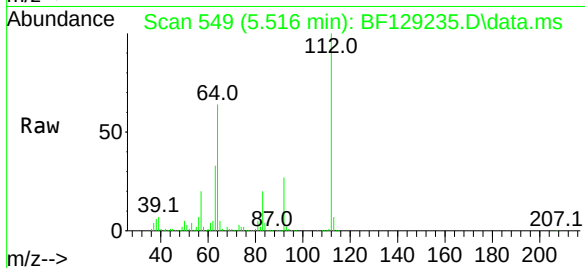
Tgt Ion: 42 Resp: 449317
Ion Ratio Lower Upper
42 100
74 126.1 94.8 142.2
44 6.8 6.6 10.0





#5
2-Fluorophenol
Concen: 77.859 ng
RT: 5.516 min Scan# 549
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

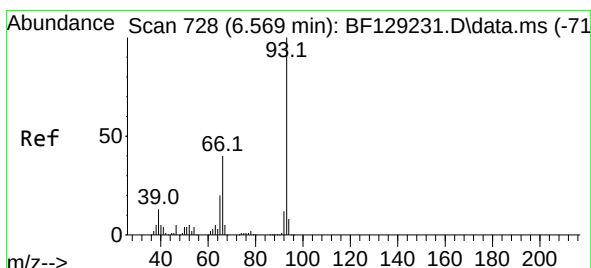
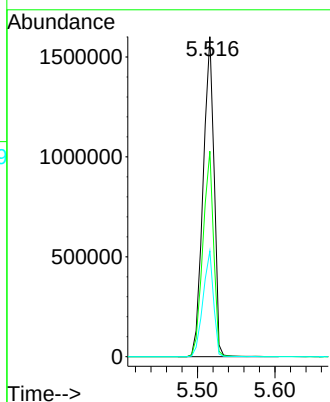
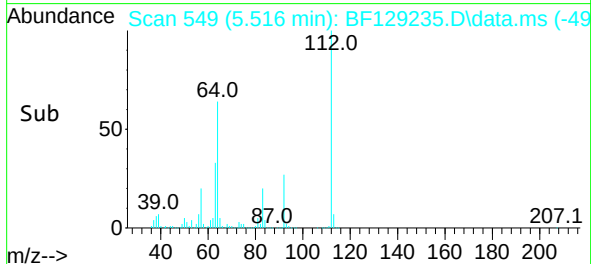
Instrument :
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ICVBF071522



Tgt Ion: 112 Resp: 157025
Ion Ratio Lower Upper
112 100
64 64.2 53.3 79.9
63 33.1 28.0 42.0

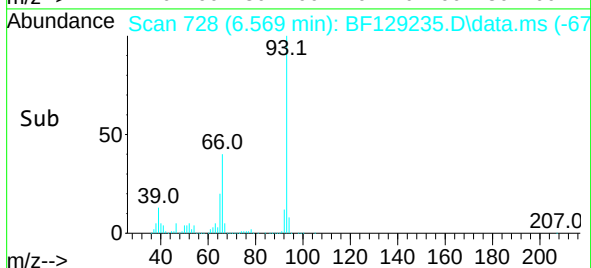
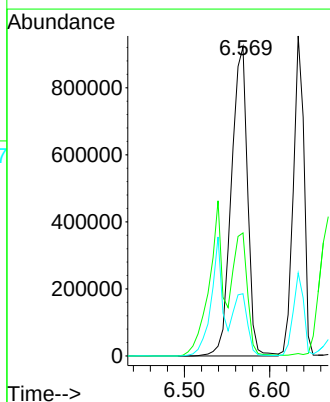
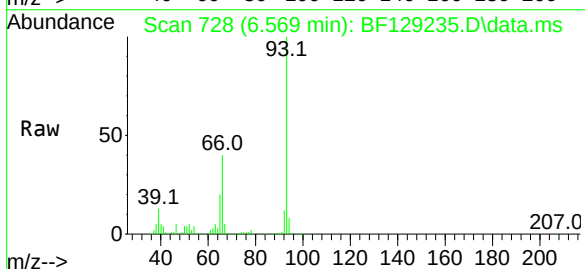
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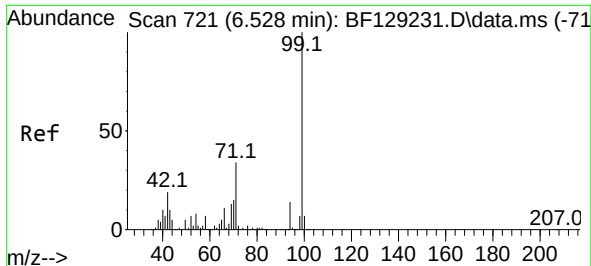
Reviewed By :Christian Giraldo 07/18/2022
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#6
Aniline
Concen: 39.899 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

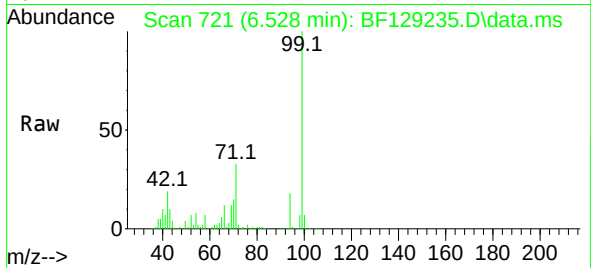
Tgt Ion: 93 Resp: 1222703
Ion Ratio Lower Upper
93 100
66 39.8 32.5 48.7
65 20.2 16.4 24.6





#7
Phenol-d6
Concen: 78.296 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

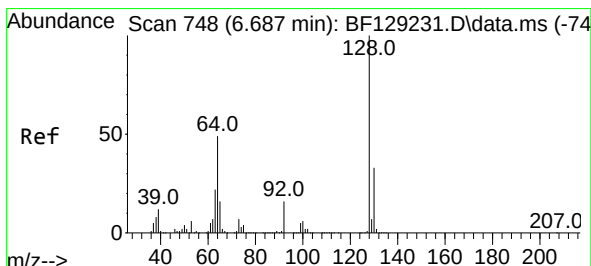
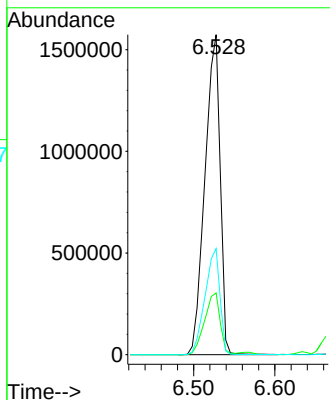
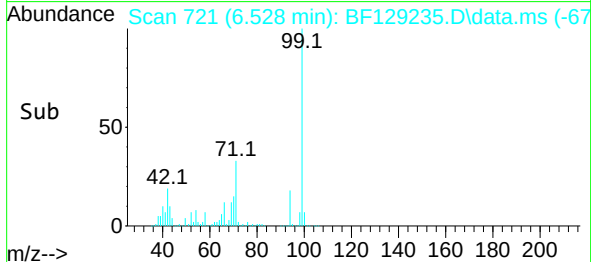
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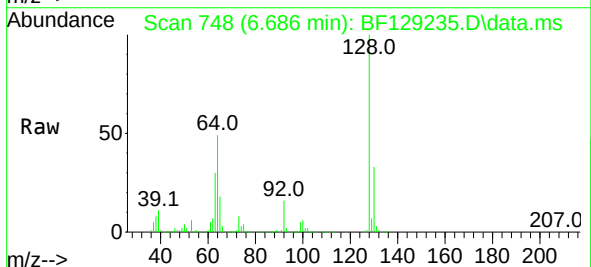
Tgt Ion: 99 Resp: 204231
Ion Ratio Lower Upper
99 100
42 19.3 17.3 25.9
71 33.1 28.9 43.3

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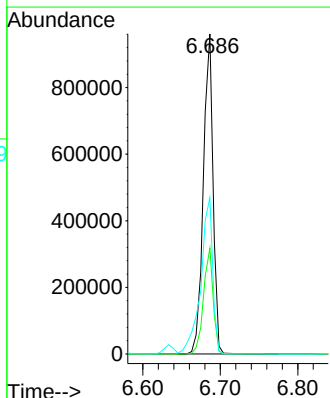
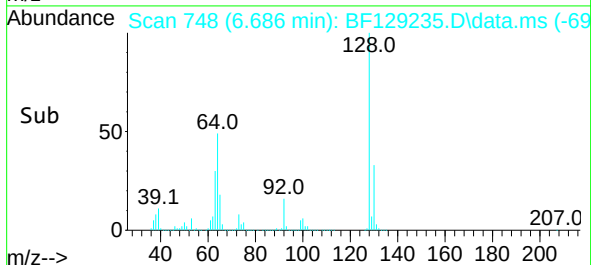
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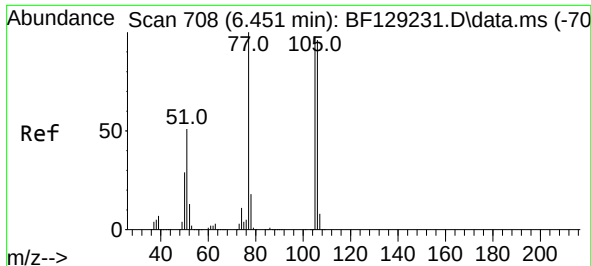


#8
2-Chlorophenol
Concen: 39.435 ng
RT: 6.686 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



Tgt Ion:128 Resp: 837445
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 48.8 30.9 70.9





#9

Benzaldehyde

Concen: 35.059 ng

RT: 6.451 min Scan# 708

Delta R.T. -0.000 min

Lab File: BF129235.D

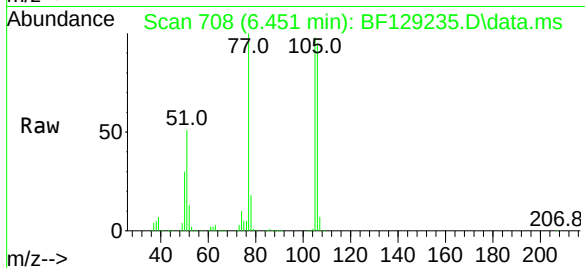
Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

ICVBF071522

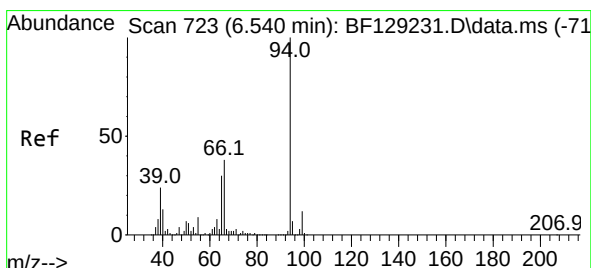
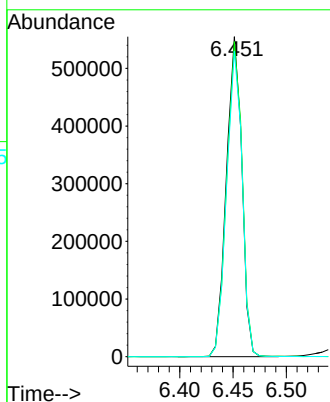


Tgt Ion: 77	Resp: 561214
Ion Ratio	Lower Upper
77 100	
105 98.4	81.6 121.6
106 95.5	76.1 116.1

Manual Integrations

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#10

Phenol

Concen: 39.538 ng

RT: 6.539 min Scan# 723

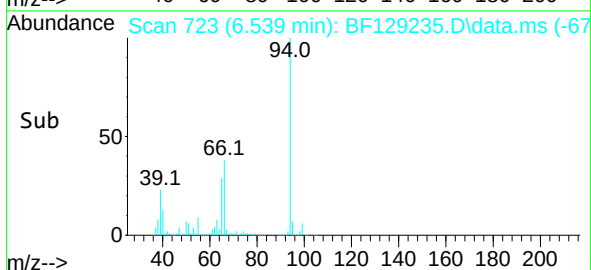
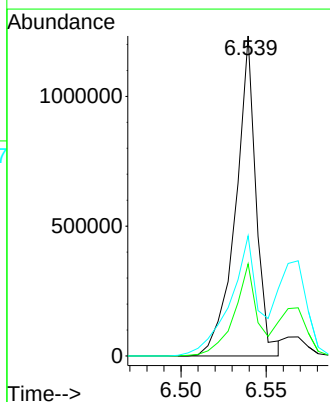
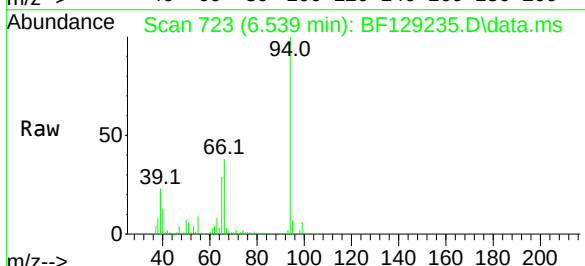
Delta R.T. -0.000 min

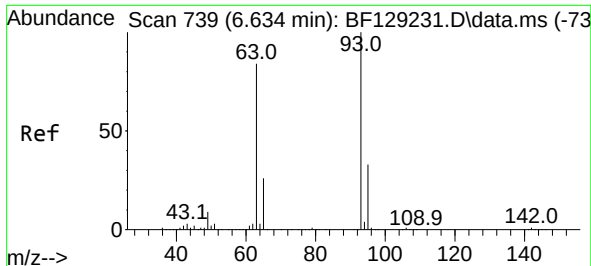
Lab File: BF129235.D

Acq: 15 Jul 2022 13:29

Tgt Ion: 94 Resp: 1035968

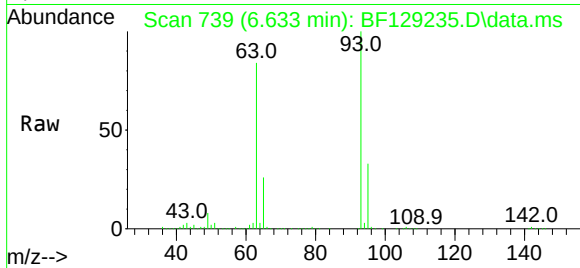
Ion	Ratio	Lower	Upper
94	100		
65	28.8	11.4	51.4
66	37.6	21.4	61.4





#11
bis(2-Chloroethyl)ether
Concen: 38.890 ng
RT: 6.633 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

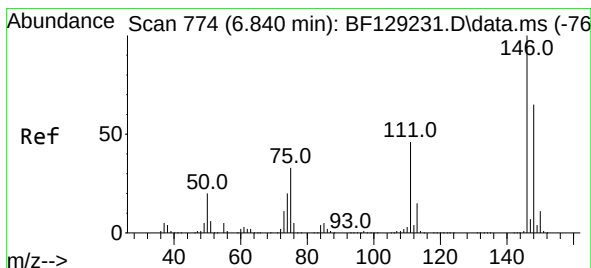
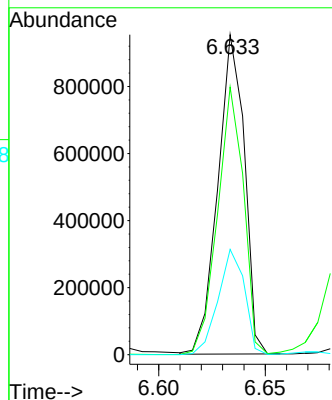
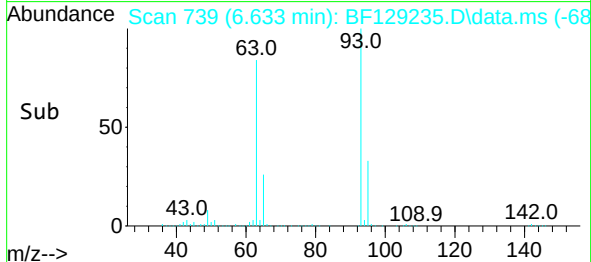
Instrument :
BNA_F
ClientSampleId :
ICVBF071522



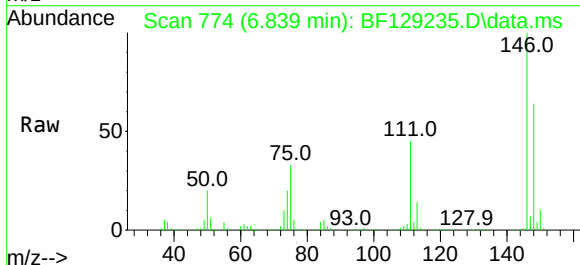
Tgt Ion: 93 Resp: 826430
Ion Ratio Lower Upper
93 100
63 83.6 67.4 107.4
95 32.9 12.7 52.7

Manual Integrations
APPROVED

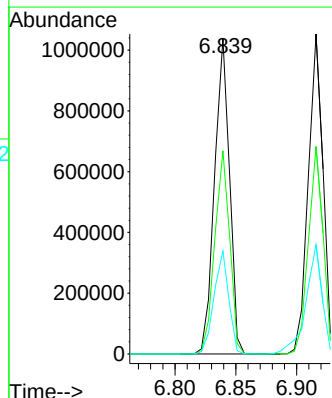
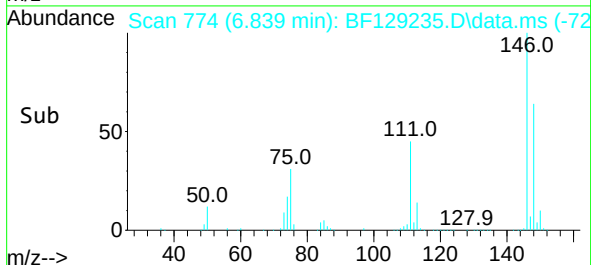
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

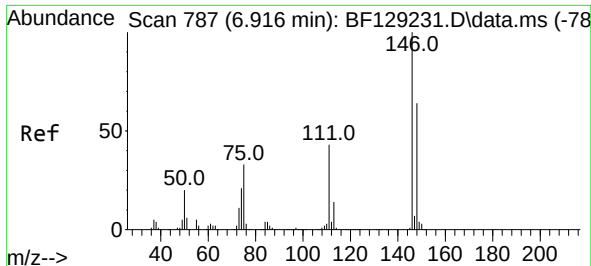


#12
1,3-Dichlorobenzene
Concen: 39.243 ng
RT: 6.839 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



Tgt Ion:146 Resp: 886234
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
75 32.7 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 38.798 ng

RT: 6.916 min Scan# 787

Delta R.T. -0.000 min

Lab File: BF129235.D

Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

ICVBF071522

Tgt Ion:146 Resp: 88621

Ion Ratio Lower Upper

146 100

148 64.9 51.1 76.7

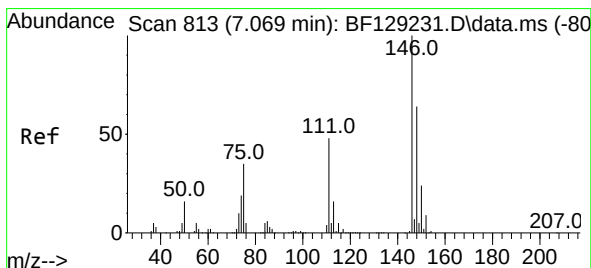
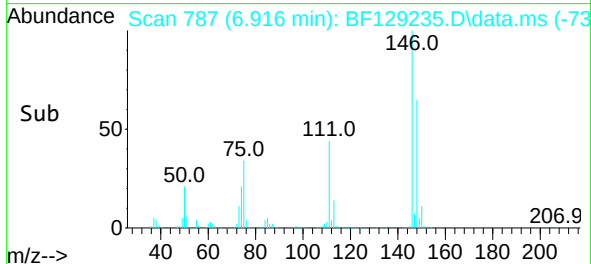
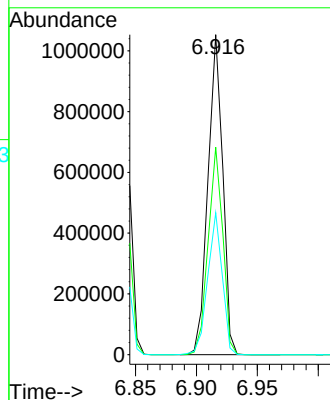
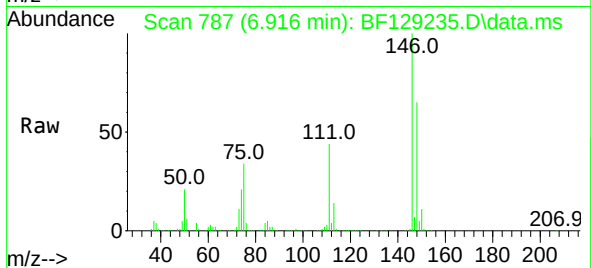
111 44.3 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#14

1,2-Dichlorobenzene

Concen: 38.820 ng

RT: 7.069 min Scan# 813

Delta R.T. -0.000 min

Lab File: BF129235.D

Acq: 15 Jul 2022 13:29

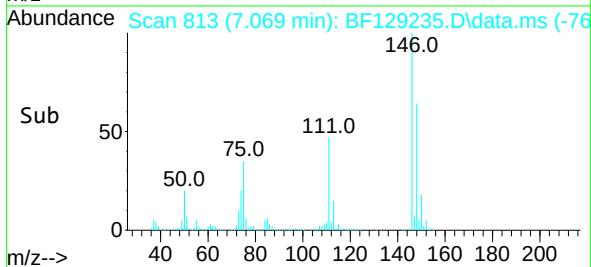
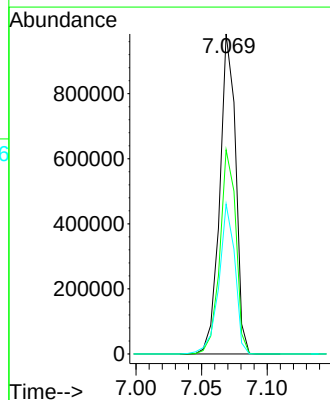
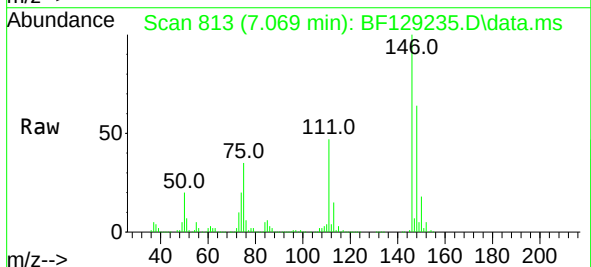
Tgt Ion:146 Resp: 826502

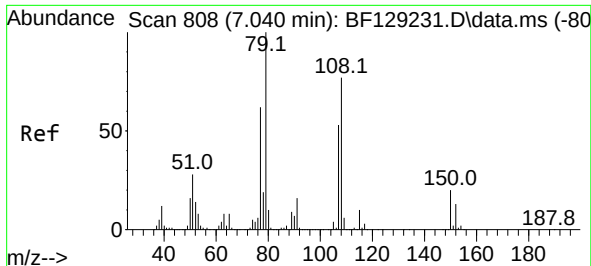
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.8

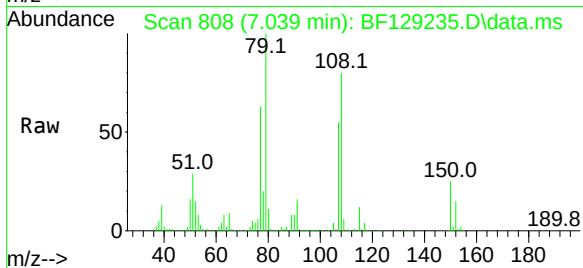
111 46.9 35.1 52.7





#15
Benzyl Alcohol
Concen: 41.189 ng
RT: 7.039 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

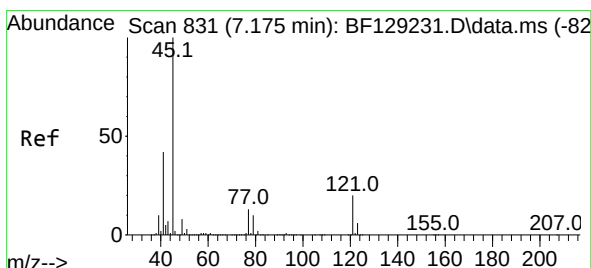
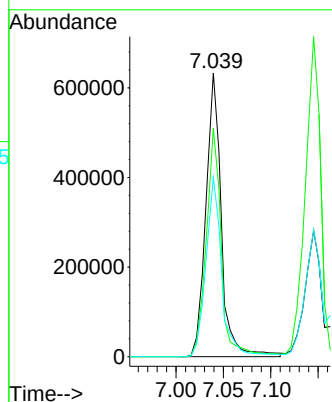
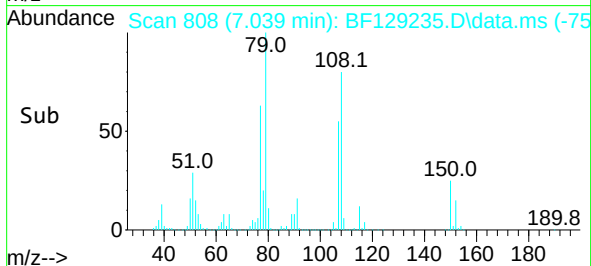
Instrument :
BNA_F
ClientSampleId :
ICVBF071522



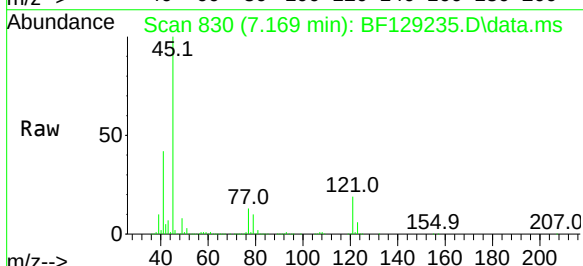
Tgt Ion: 79 Resp: 71552
Ion Ratio Lower Upper
79 100
108 80.5 61.8 92.6
77 63.1 50.2 75.4

Manual Integrations
APPROVED

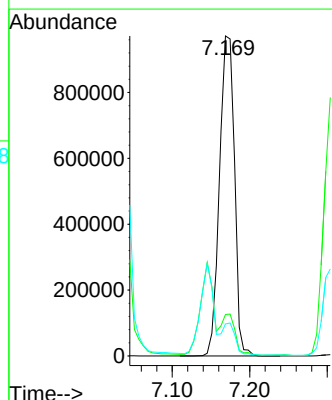
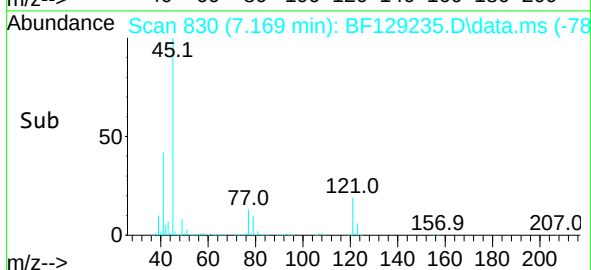
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

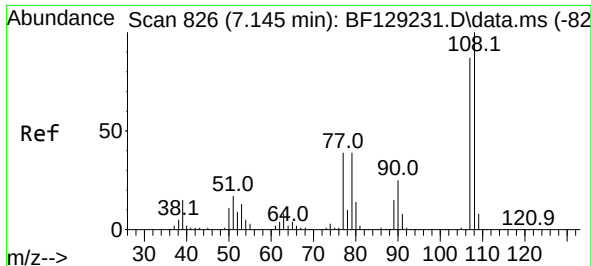


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.478 ng
RT: 7.169 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



Tgt Ion: 45 Resp: 1302885
Ion Ratio Lower Upper
45 100
77 13.0 0.0 31.3
79 10.0 0.0 28.3





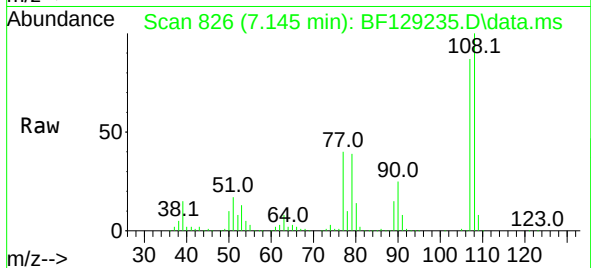
#17
2-Methylphenol
Concen: 38.551 ng
RT: 7.145 min Scan# 826
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

ICVBF071522

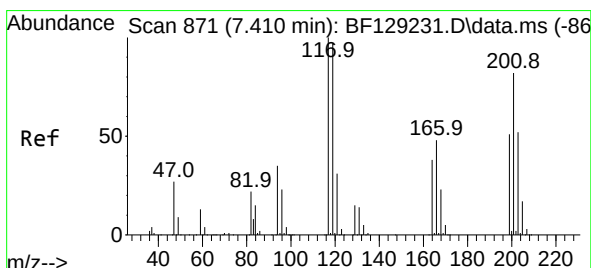
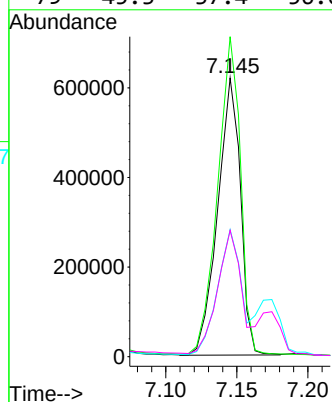


Tgt Ion:107 Resp: 68817
Ion Ratio Lower Upper
107 100
108 114.8 91.9 137.9
77 45.6 37.8 56.8
79 45.3 37.4 56.0

Manual Integrations

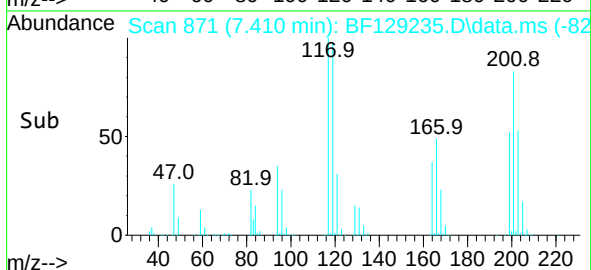
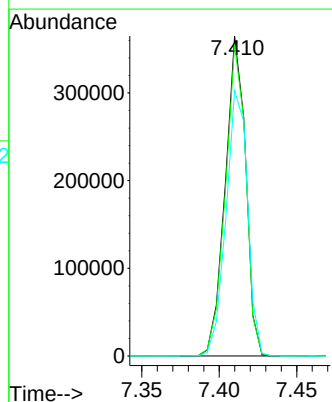
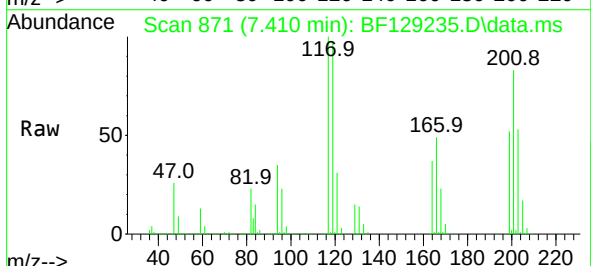
APPROVED

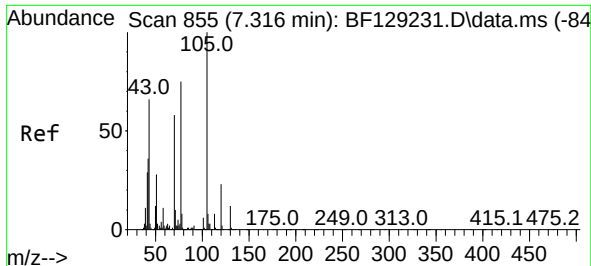
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#18
Hexachloroethane
Concen: 39.232 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

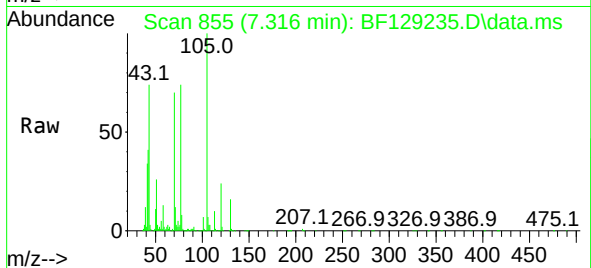
Tgt Ion:117 Resp: 334839
Ion Ratio Lower Upper
117 100
119 97.3 77.4 116.2
201 82.9 84.6 127.0#





#19
n-Nitroso-di-n-propylamine
Concen: 38.349 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

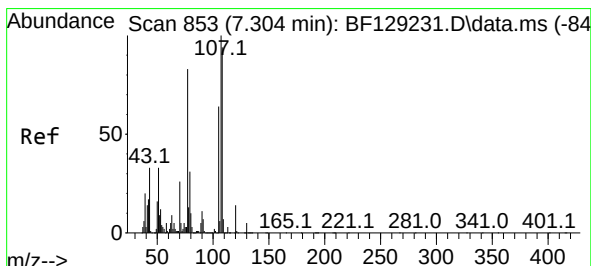
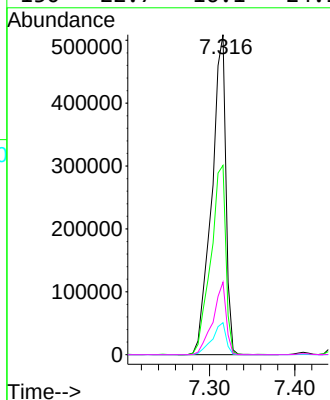
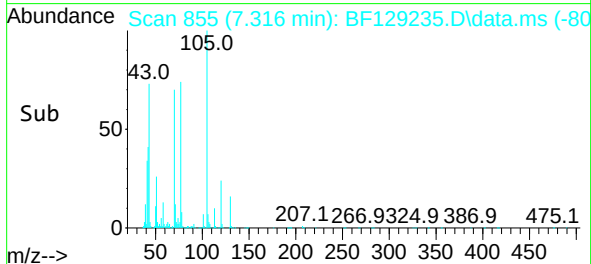
Instrument :
BNA_F
ClientSampleId :
ICVBF071522



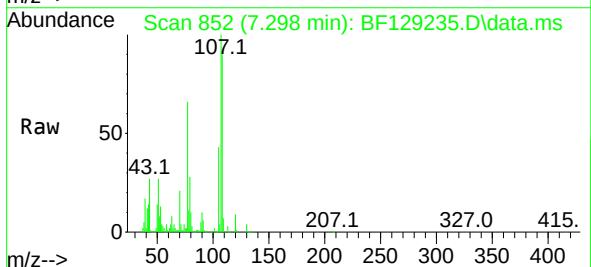
Tgt Ion: 70 Resp: 588360
Ion Ratio Lower Upper
70 100
42 59.1 52.3 78.5
101 10.0 7.5 11.3
130 22.7 16.1 24.1

Manual Integrations
APPROVED

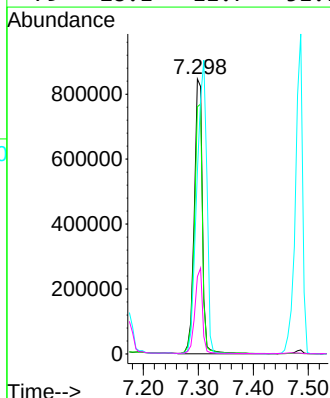
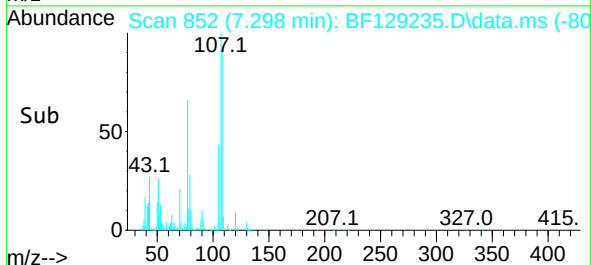
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

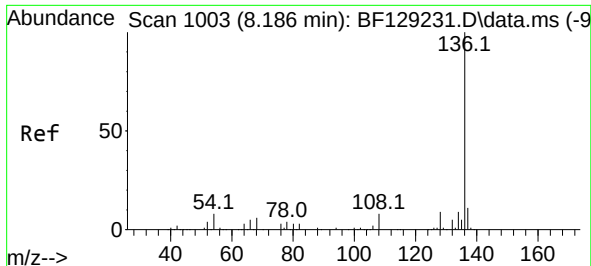


#20
3+4-Methylphenols
Concen: 39.377 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



Tgt Ion:107 Resp: 863923
Ion Ratio Lower Upper
107 100
108 89.9 71.8 111.8
77 66.3 59.3 99.3
79 28.1 11.7 51.7





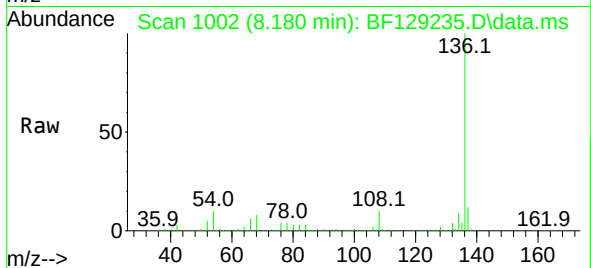
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

ICVBF071522

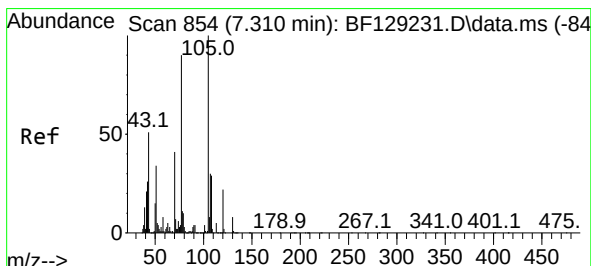
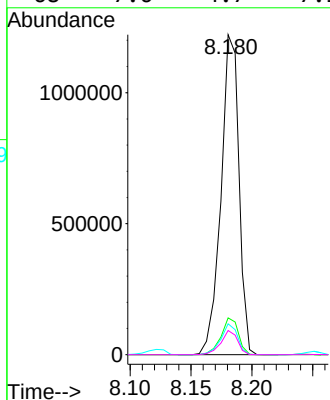
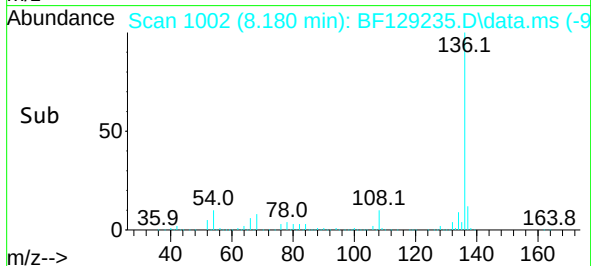


Tgt Ion:136 Resp: 1256320
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 9.6 7.5 11.3
68 7.6 4.7 7.1#

Manual Integrations

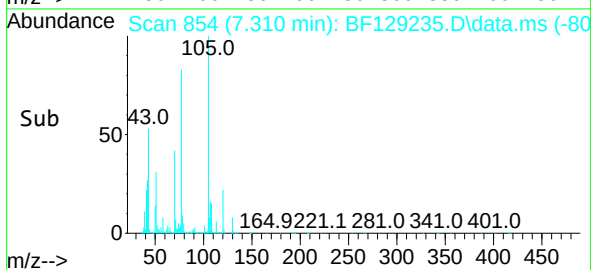
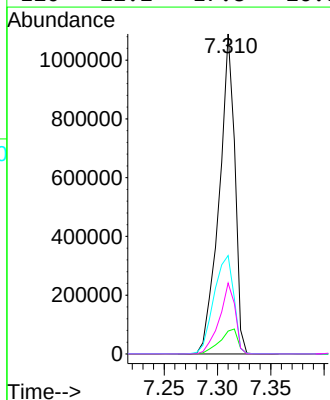
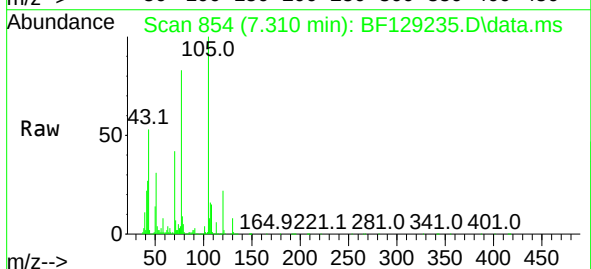
APPROVED

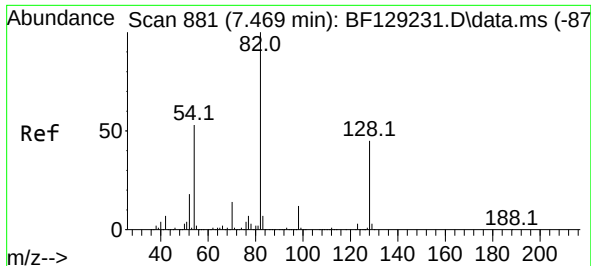
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#22
Acetophenone
Concen: 38.255 ng
RT: 7.310 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Tgt Ion:105 Resp: 1109117
Ion Ratio Lower Upper
105 100
71 7.2 5.0 7.4
51 30.8 25.0 37.4
120 22.2 17.8 26.8





#23
Nitrobenzene-d5
Concen: 78.746 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

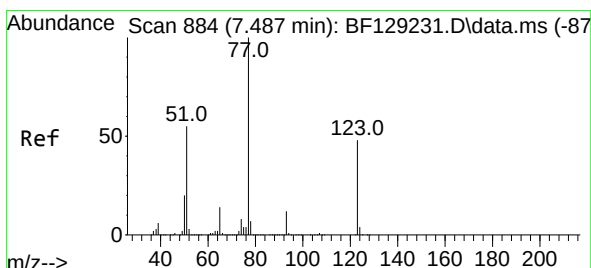
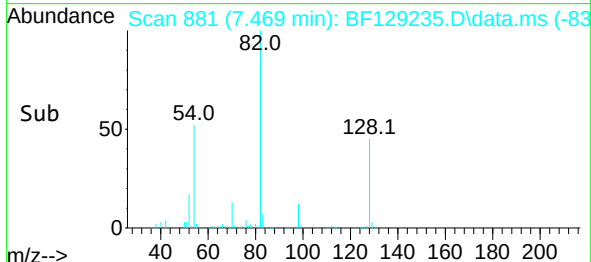
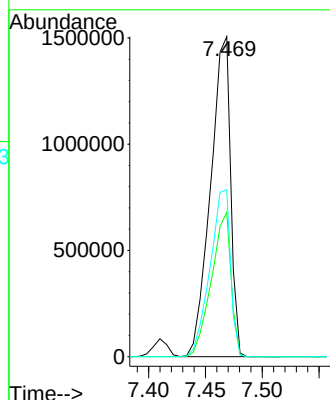
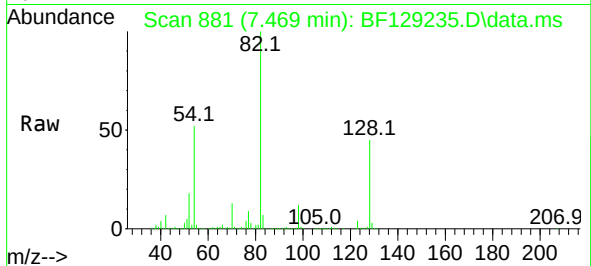
ClientSampleId :

ICVBF071522

Tgt Ion: 82 Resp: 1850720
Ion Ratio Lower Upper
82 100
128 45.2 34.0 51.0
54 52.2 46.9 70.3

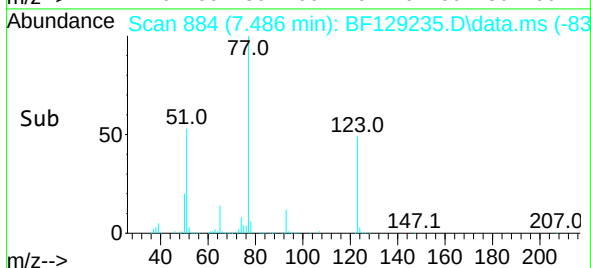
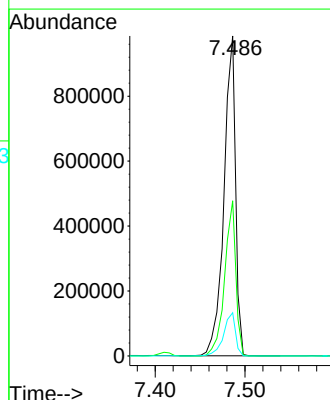
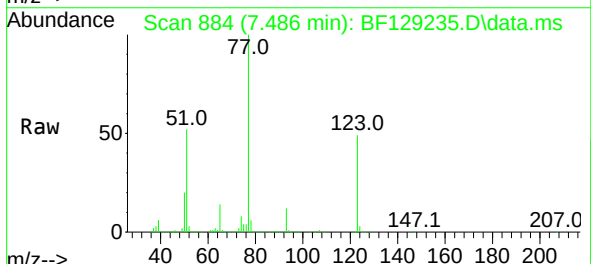
Manual Integrations
APPROVED

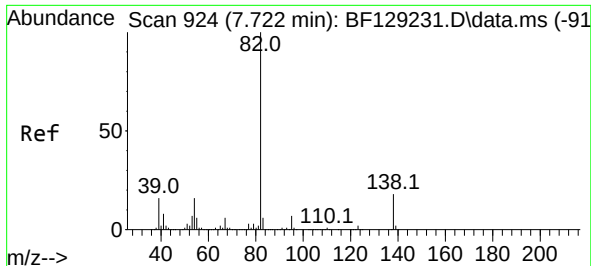
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#24
Nitrobenzene
Concen: 39.610 ng
RT: 7.486 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

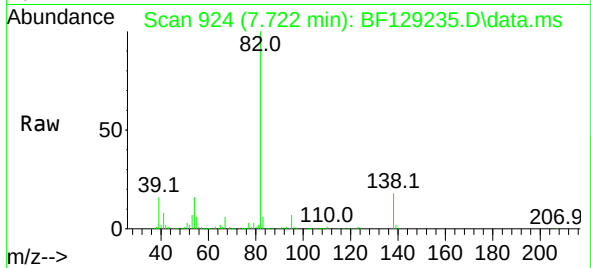
Tgt Ion: 77 Resp: 885574
Ion Ratio Lower Upper
77 100
123 48.5 35.4 53.2
65 13.5 11.8 17.8





#25
Isophorone
Concen: 38.857 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

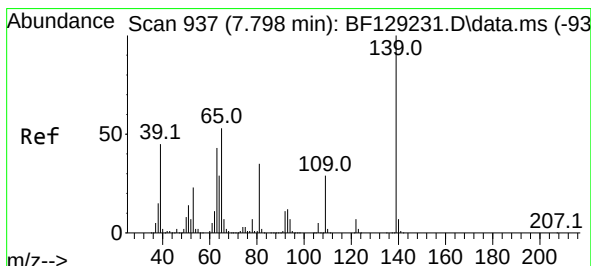
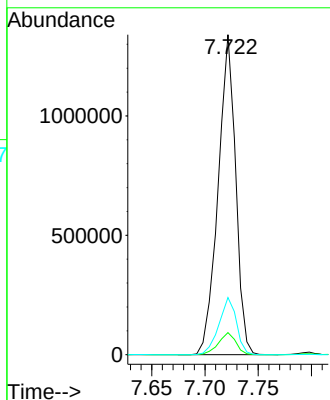
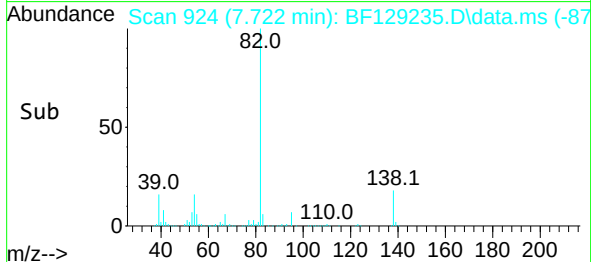
Instrument :
BNA_F
ClientSampleId :
ICVBF071522



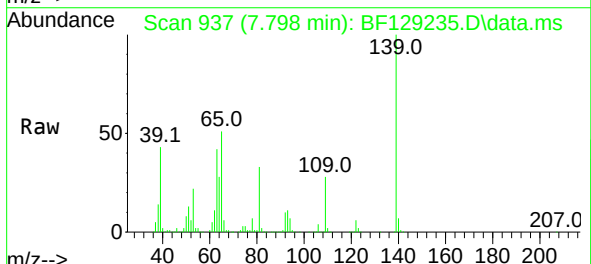
Tgt Ion: 82 Resp: 153486
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.9 14.2 21.2

Manual Integrations
APPROVED

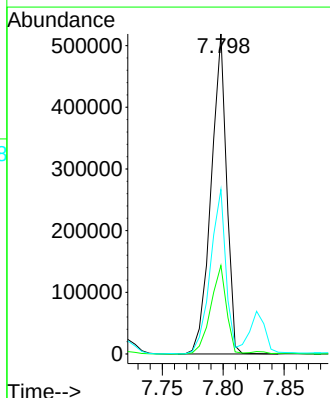
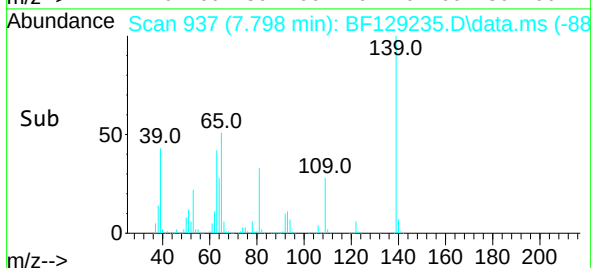
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

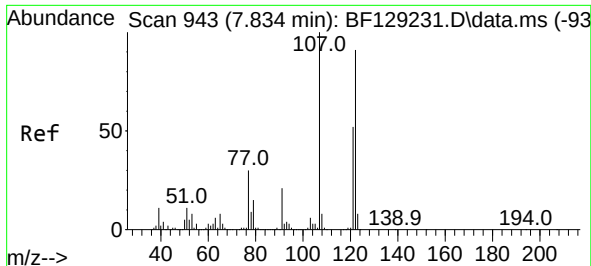


#26
2-Nitrophenol
Concen: 40.896 ng
RT: 7.798 min Scan# 937
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



Tgt Ion:139 Resp: 459283
Ion Ratio Lower Upper
139 100
109 27.7 25.0 37.4
65 51.4 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 39.211 ng

RT: 7.827 min Scan# 943

Delta R.T. -0.006 min

Lab File: BF129235.D

Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

ICVBF071522

Tgt Ion:122 Resp: 684730

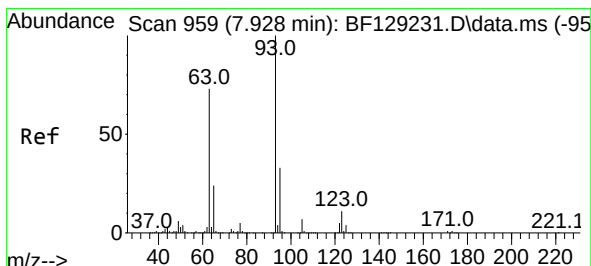
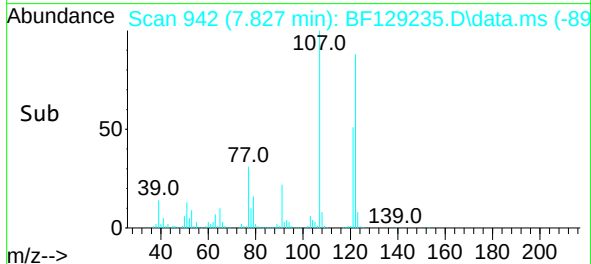
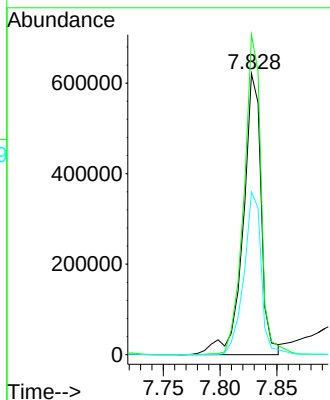
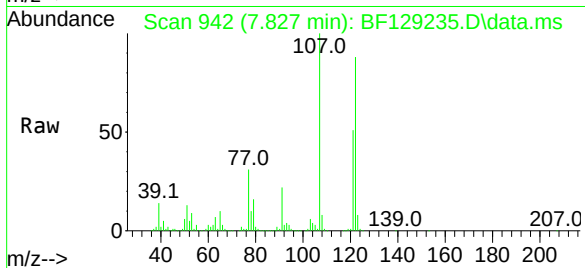
Ion	Ratio	Lower	Upper
122	100		
107	113.9	93.0	139.6
121	57.9	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#28

bis(2-Chloroethoxy)methane

Concen: 38.973 ng

RT: 7.928 min Scan# 959

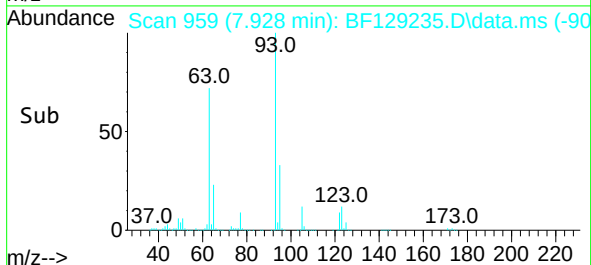
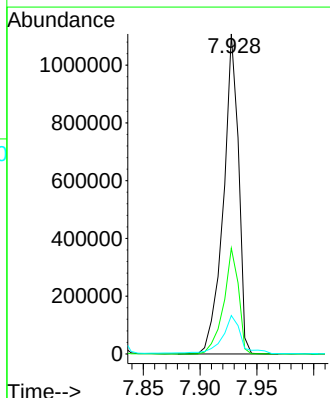
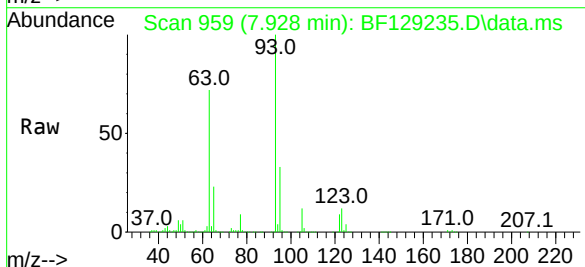
Delta R.T. -0.000 min

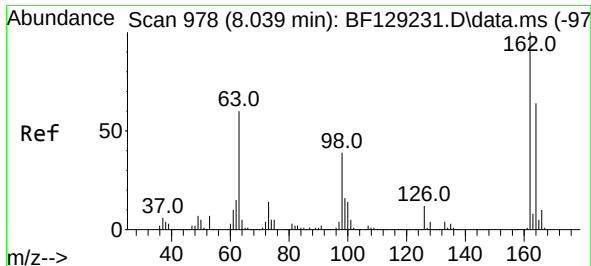
Lab File: BF129235.D

Acq: 15 Jul 2022 13:29

Tgt Ion: 93 Resp: 1025439

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.8	40.2
123	12.0	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 40.042 ng

RT: 8.039 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129235.D

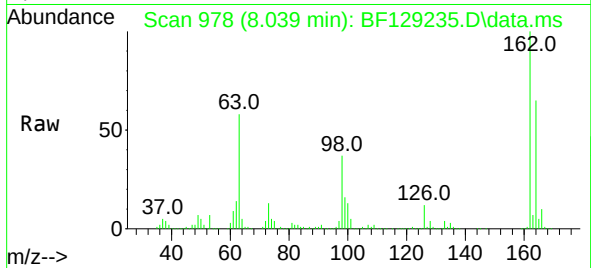
Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

ICVBF071522



Tgt Ion:162 Resp: 695158

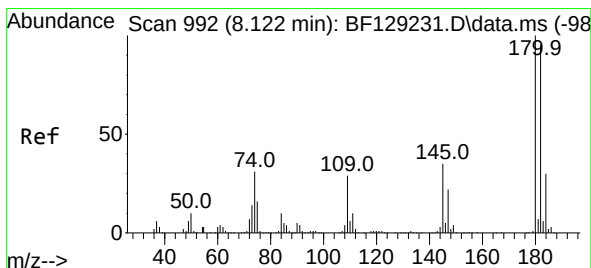
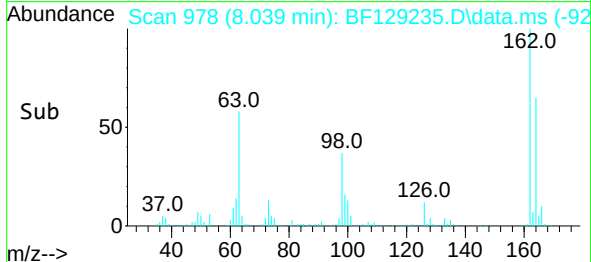
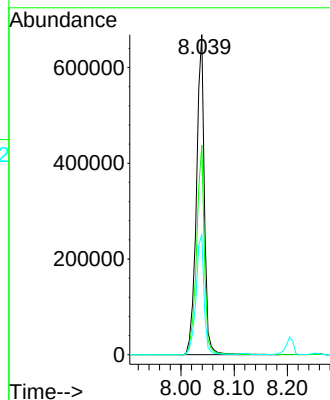
Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.2	84.2
98	37.4	19.6	59.6

Manual Integrations

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Supervised By :Jagrut Upadhyay 07/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.892 ng

RT: 8.122 min Scan# 992

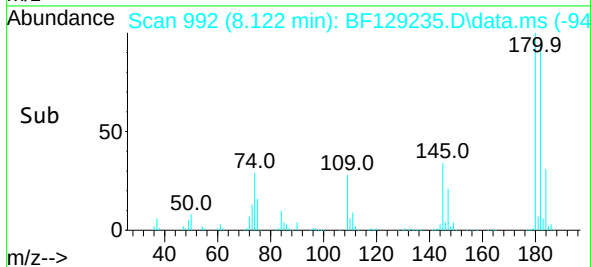
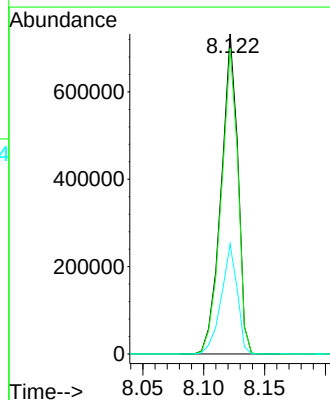
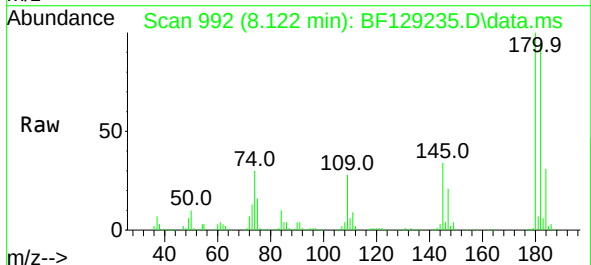
Delta R.T. -0.000 min

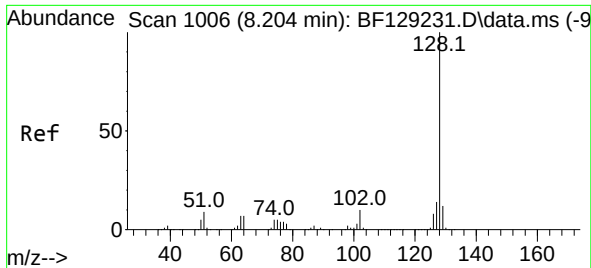
Lab File: BF129235.D

Acq: 15 Jul 2022 13:29

Tgt Ion:180 Resp: 700611

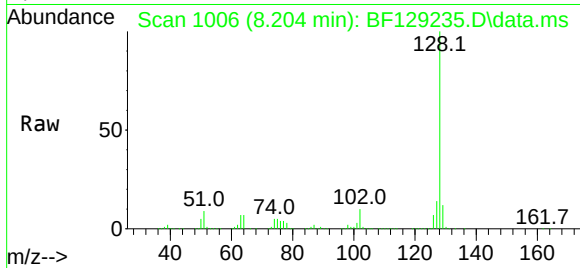
Ion	Ratio	Lower	Upper
180	100		
182	95.4	79.2	118.8
145	34.3	26.2	39.2





#31
Naphthalene
Concen: 38.944 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

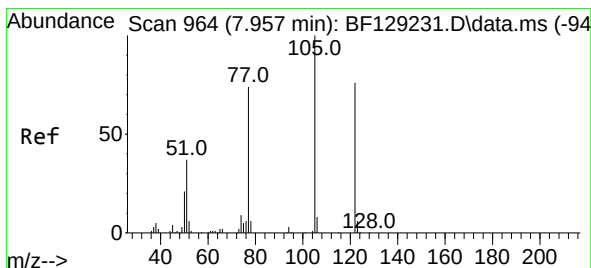
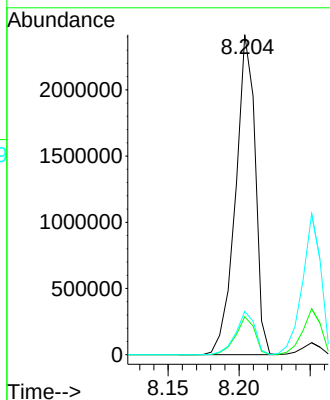
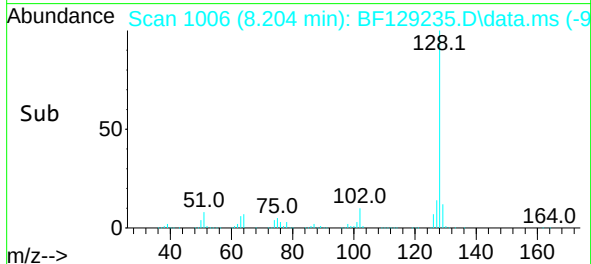
Instrument :
BNA_F
ClientSampleId :
ICVBF071522



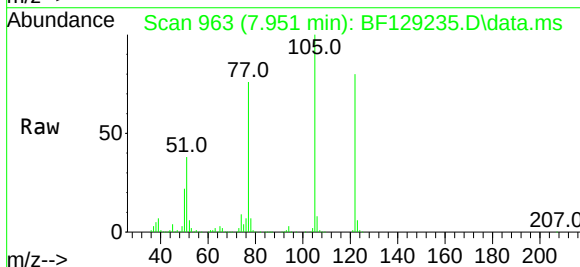
Tgt Ion:128 Resp: 231803
Ion Ratio Lower Upper
128 100
129 11.9 9.2 13.8
127 13.5 10.5 15.7

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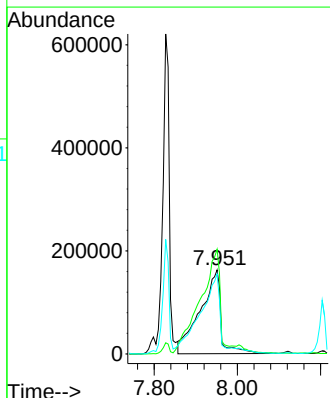
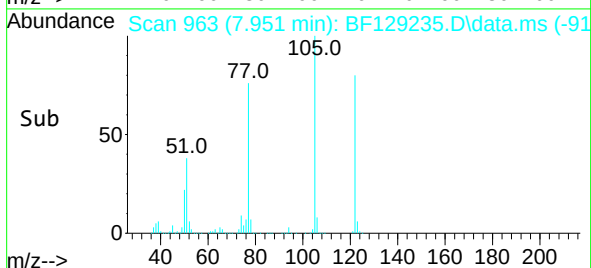
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

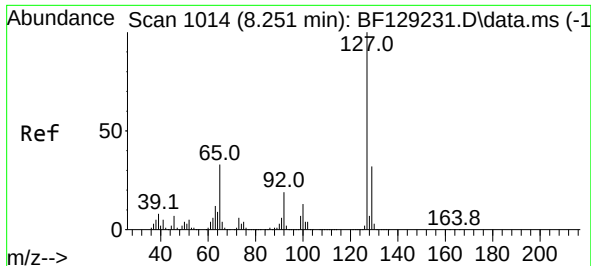


#32
Benzoic acid
Concen: 41.740 ng
RT: 7.951 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



Tgt Ion:122 Resp: 566110
Ion Ratio Lower Upper
122 100
105 124.5 107.1 147.1
77 95.3 74.2 114.2





#33
4-Chloroaniline
Concen: 39.327 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

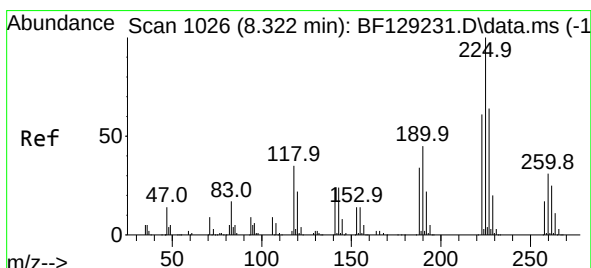
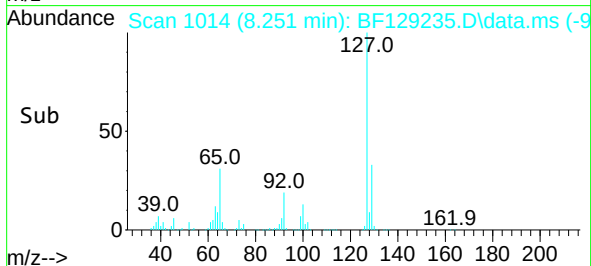
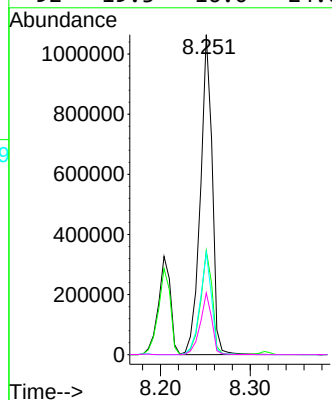
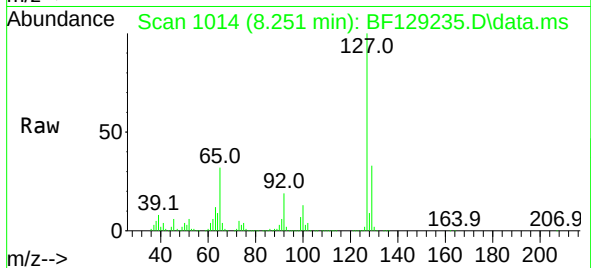
ICVBF071522

Tgt Ion:127 Resp: 97073
Ion Ratio Lower Upper
127 100
129 32.6 26.4 39.6
65 32.0 26.4 39.6
92 19.3 16.0 24.0

Manual Integrations

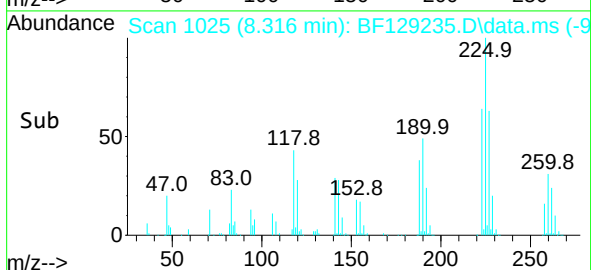
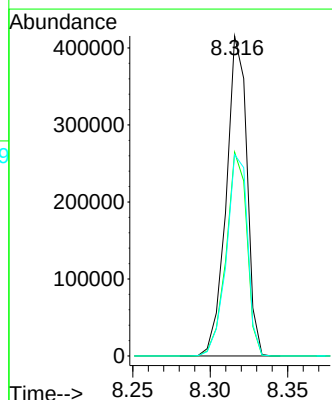
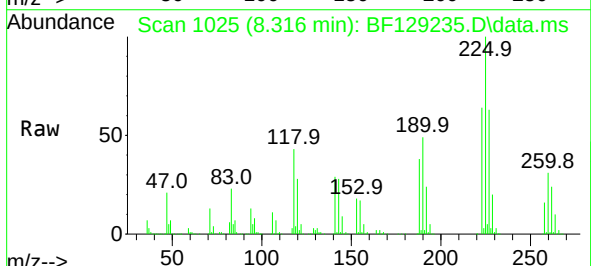
APPROVED

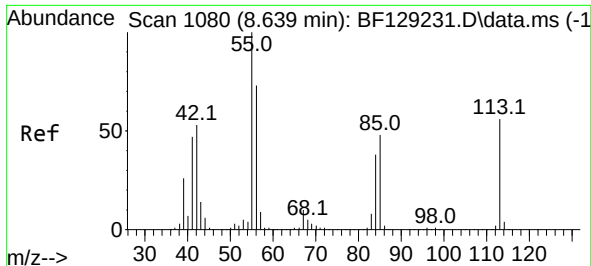
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#34
Hexachlorobutadiene
Concen: 38.018 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Tgt Ion:225 Resp: 385293
Ion Ratio Lower Upper
225 100
223 63.7 51.0 76.6
227 62.9 51.1 76.7





#35
 Caprolactam
 Concen: 40.539 ng
 RT: 8.633 min Scan# 1080
 Delta R.T. -0.006 min
 Lab File: BF129235.D
 Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

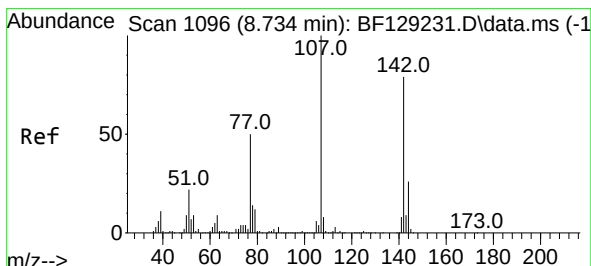
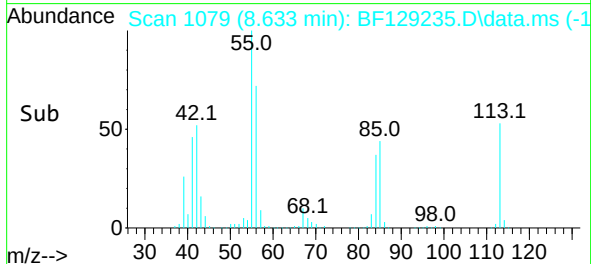
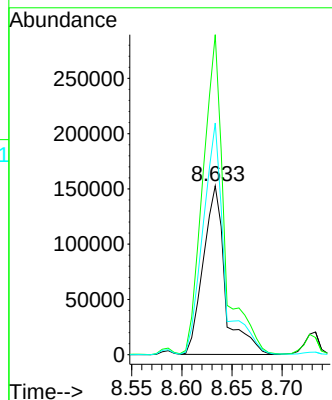
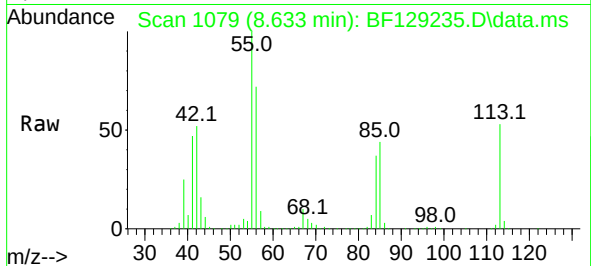
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Tgt Ion:113 Resp: 233788
 Ion Ratio Lower Upper
 113 100
 55 189.6 188.5 228.5
 56 137.3 130.6 170.6

Manual Integrations

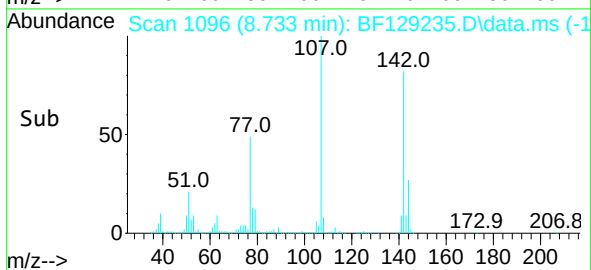
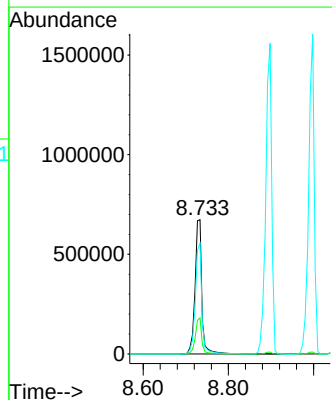
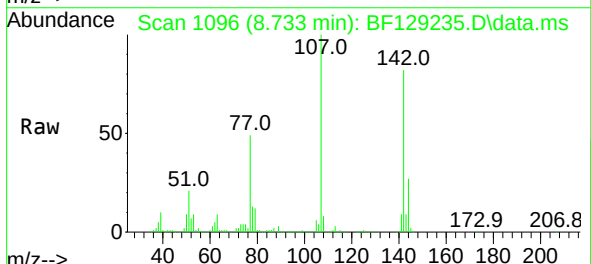
APPROVED

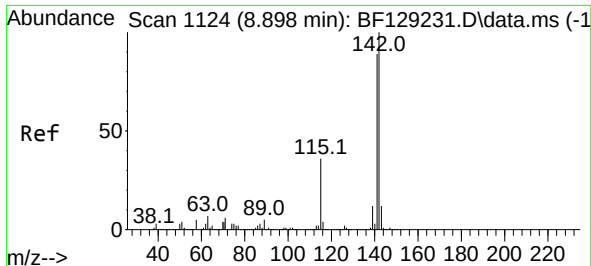
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022



#36
 4-Chloro-3-methylphenol
 Concen: 39.274 ng
 RT: 8.733 min Scan# 1096
 Delta R.T. -0.000 min
 Lab File: BF129235.D
 Acq: 15 Jul 2022 13:29

Tgt Ion:107 Resp: 743795
 Ion Ratio Lower Upper
 107 100
 144 26.8 19.5 29.3
 142 82.4 58.2 87.4





#37

2-Methylnaphthalene

Concen: 38.913 ng

RT: 8.898 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BF129235.D

Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

ICVBF071522

Tgt Ion:142 Resp: 150966

Ion Ratio Lower Upper

142 100

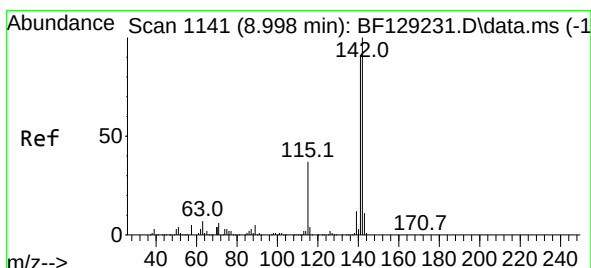
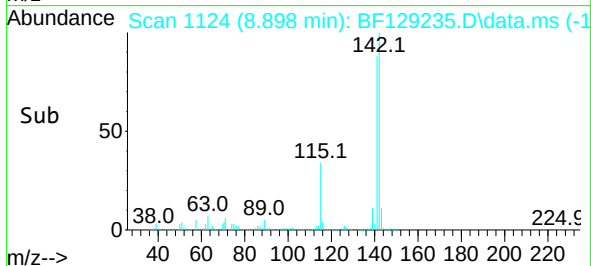
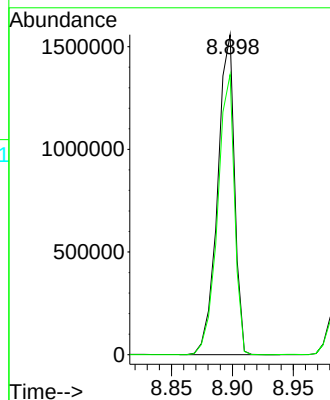
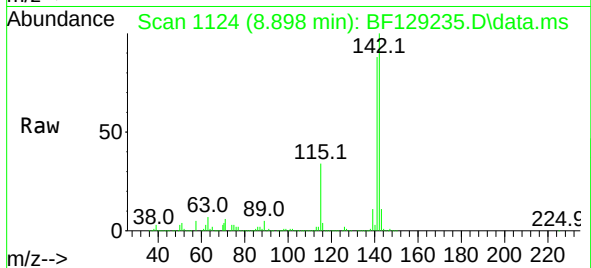
141 87.5 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#38

1-Methylnaphthalene

Concen: 38.751 ng

RT: 8.998 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BF129235.D

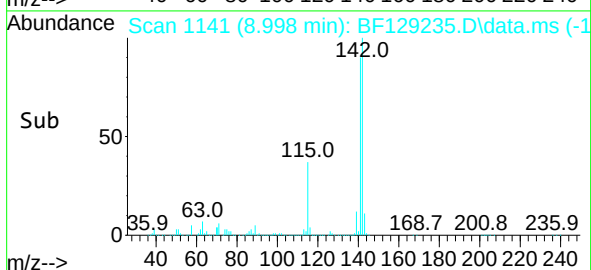
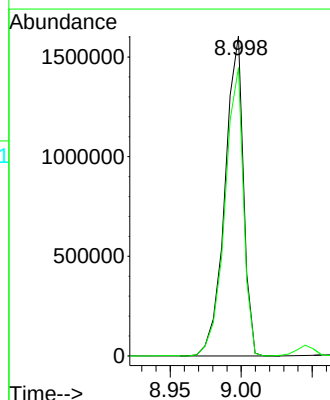
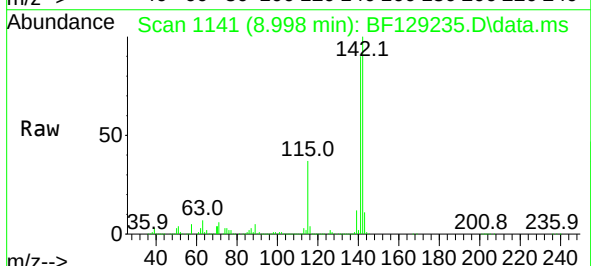
Acq: 15 Jul 2022 13:29

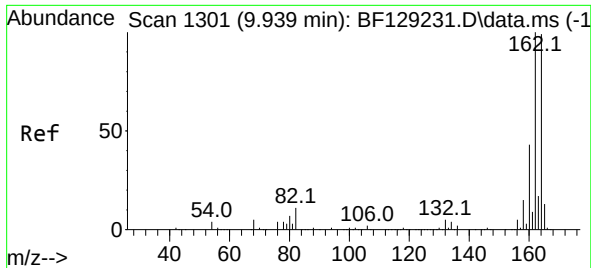
Tgt Ion:142 Resp: 1453893

Ion Ratio Lower Upper

142 100

141 90.1 74.2 111.4





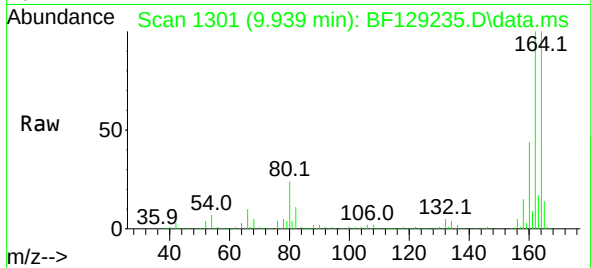
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

ICVBF071522

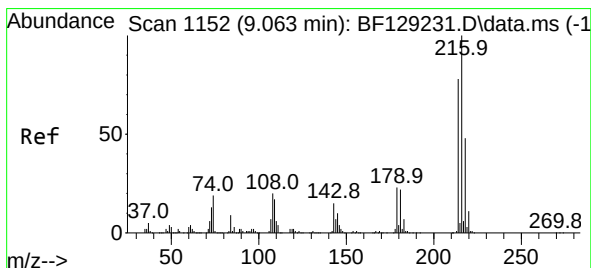
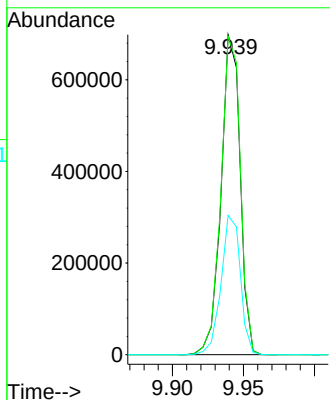
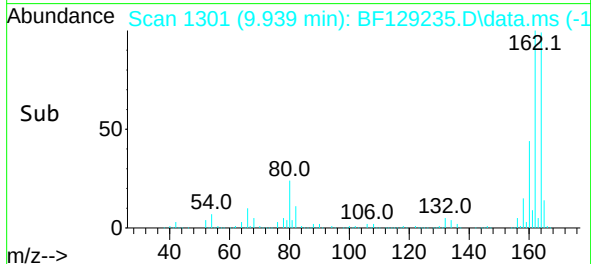


Tgt Ion:164 Resp: 652079
Ion Ratio Lower Upper
164 100
162 99.6 79.5 119.3
160 43.5 34.2 51.4

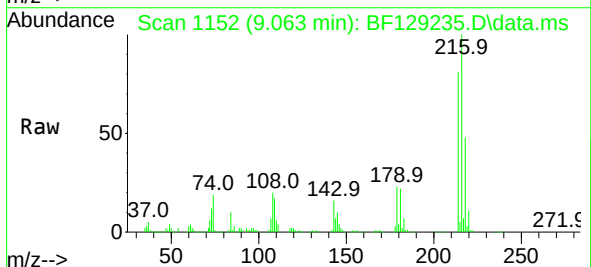
Manual Integrations

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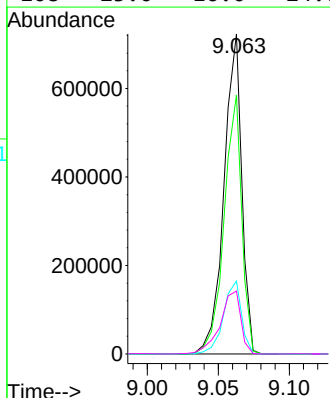
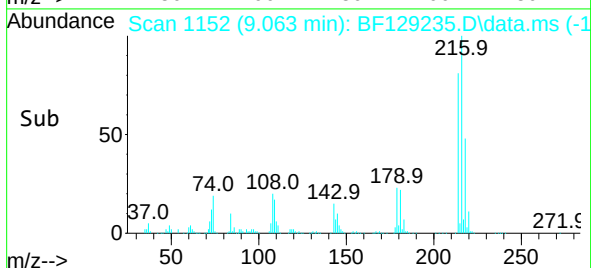
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

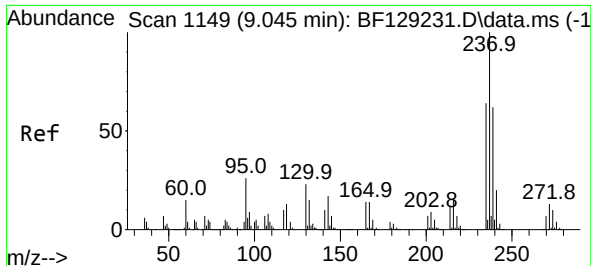


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.820 ng
RT: 9.063 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



Tgt Ion:216 Resp: 629363
Ion Ratio Lower Upper
216 100
214 80.2 63.6 95.4
179 23.2 17.0 25.6
108 23.0 16.0 24.0





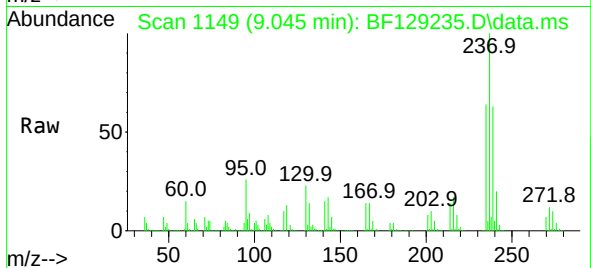
#41
Hexachlorocyclopentadiene
Concen: 39.709 ng
RT: 9.045 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

ICVBF071522

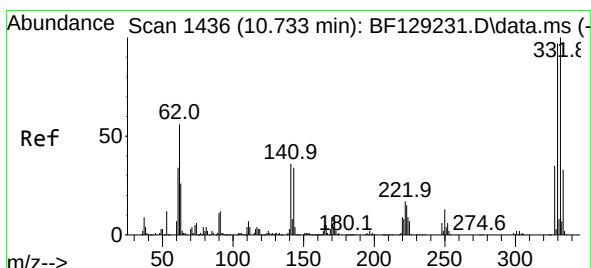
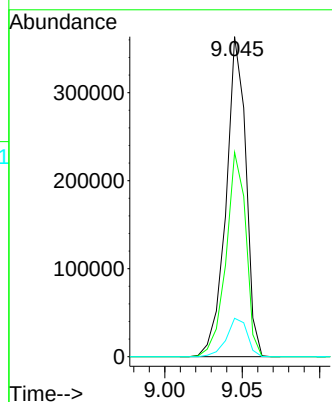
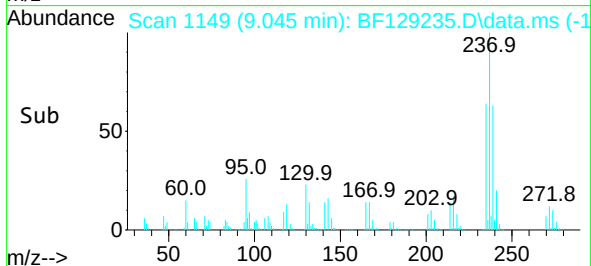


Tgt Ion:237 Resp: 323958
Ion Ratio Lower Upper
237 100
235 63.9 43.2 83.2
272 12.0 0.0 31.9

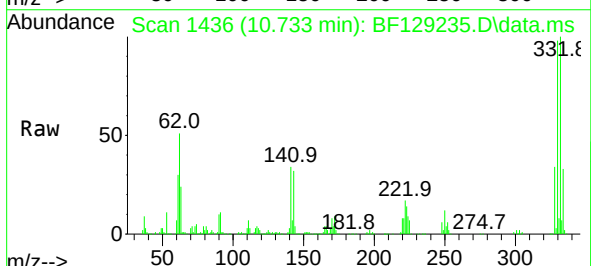
Manual Integrations

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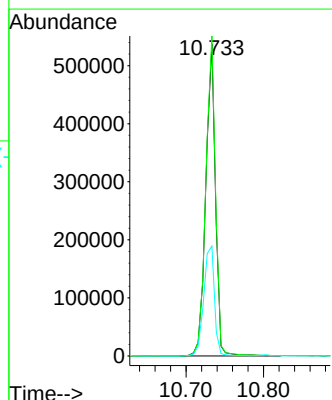
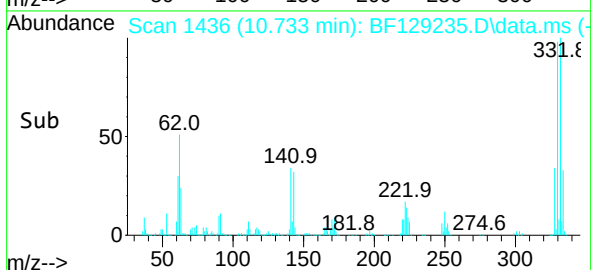
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

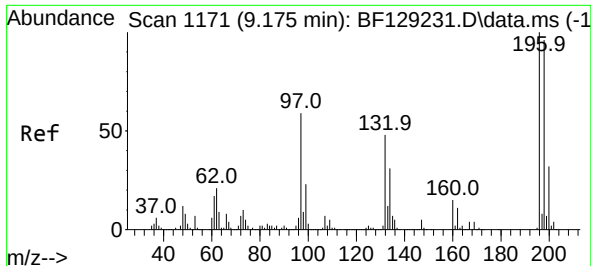


#42
2,4,6-Tribromophenol
Concen: 77.458 ng
RT: 10.733 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



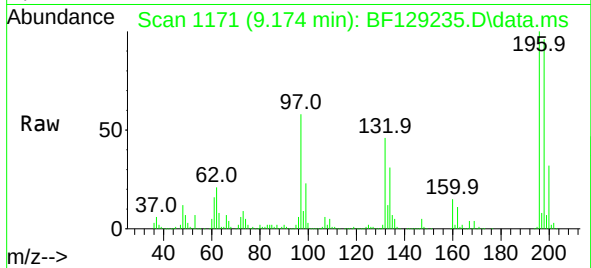
Tgt Ion:330 Resp: 468805
Ion Ratio Lower Upper
330 100
332 102.6 76.8 115.2
141 39.1 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 39.654 ng
RT: 9.174 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

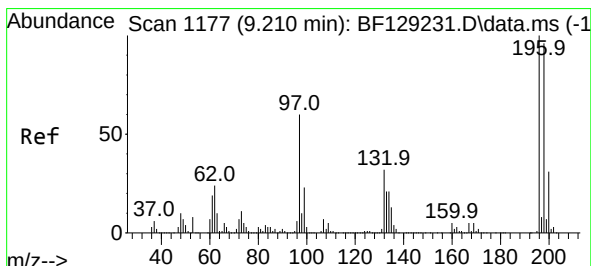
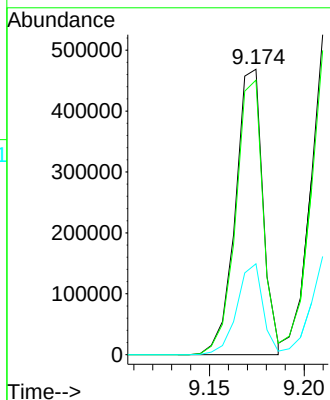
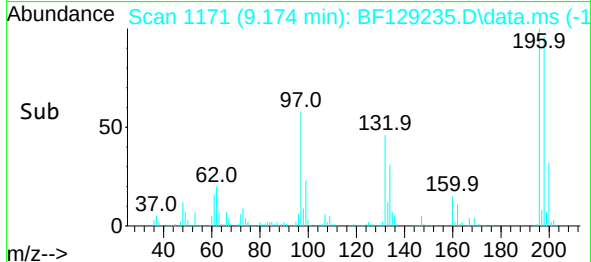
Instrument :
BNA_F
ClientSampleId :
ICVBF071522



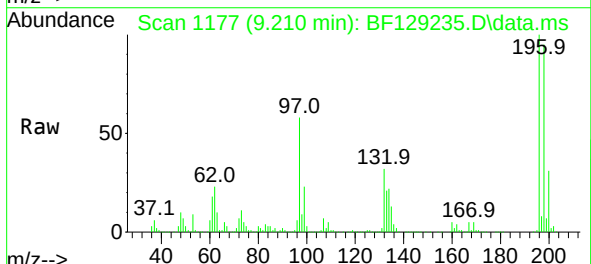
Tgt Ion:196 Resp: 473390
Ion Ratio Lower Upper
196 100
198 96.2 74.0 111.0
200 31.8 24.1 36.1

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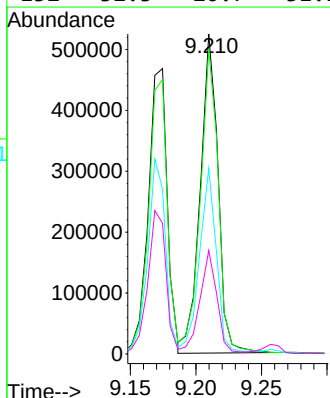
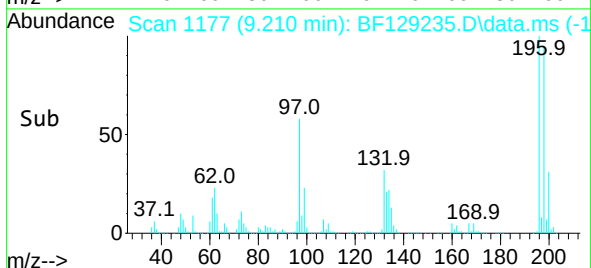
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

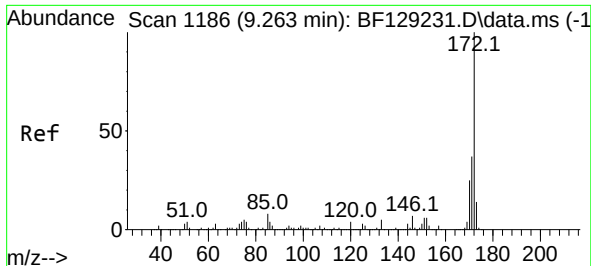


#44
2,4,5-Trichlorophenol
Concen: 39.116 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



Tgt Ion:196 Resp: 493947
Ion Ratio Lower Upper
196 100
198 95.1 75.7 113.5
97 58.0 36.4 54.6#
132 32.3 20.7 31.1#





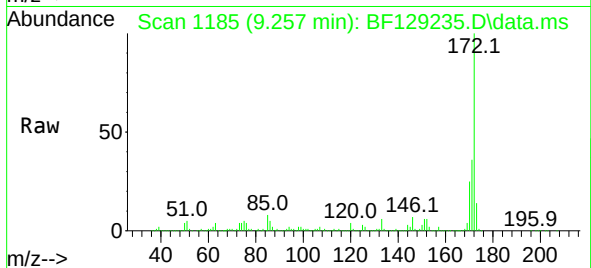
#45
2-Fluorobiphenyl
Concen: 74.345 ng
RT: 9.257 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

ICVBF071522

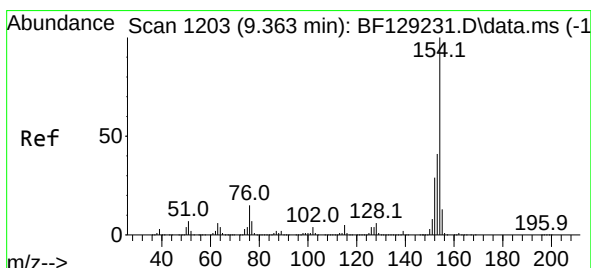
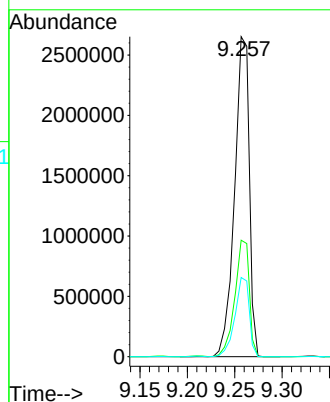
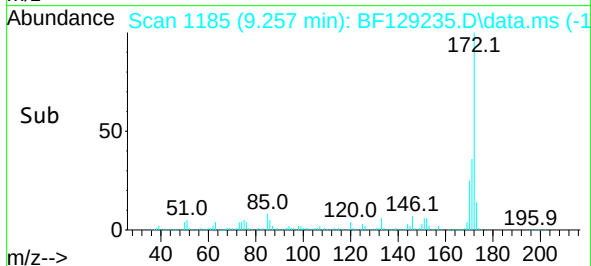


Tgt Ion:172 Resp: 2861454
Ion Ratio Lower Upper
172 100
171 36.4 28.8 43.2
170 24.8 19.8 29.8

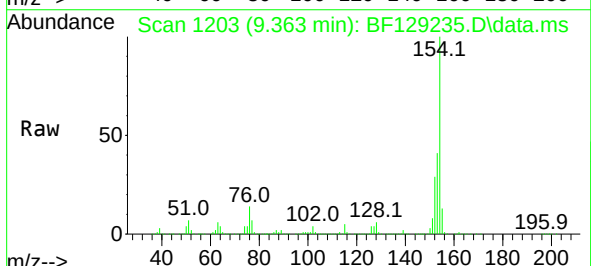
Manual Integrations

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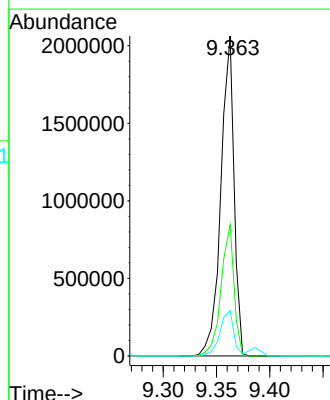
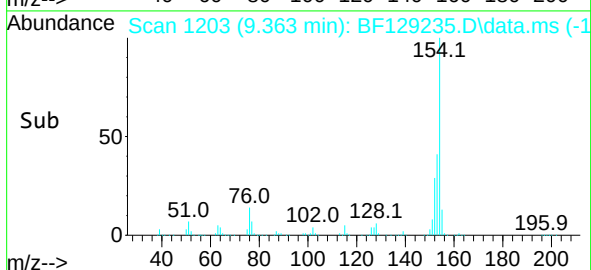
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

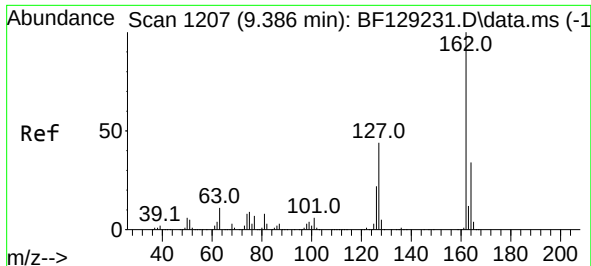


#46
1,1'-Biphenyl
Concen: 38.385 ng
RT: 9.363 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



Tgt Ion:154 Resp: 1770351
Ion Ratio Lower Upper
154 100
153 41.0 20.6 60.6
76 14.2 0.0 33.3





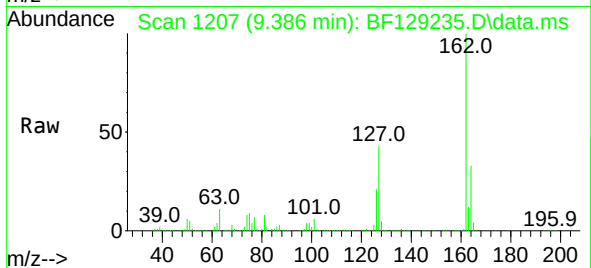
#47
2-Chloronaphthalene
Concen: 38.981 ng
RT: 9.386 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

ICVBF071522

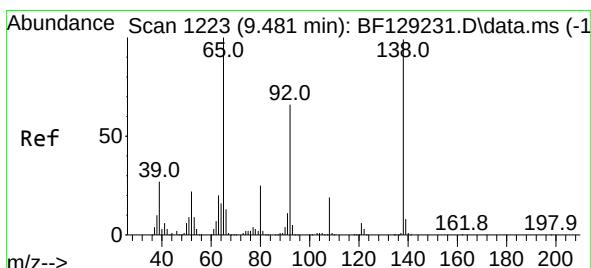
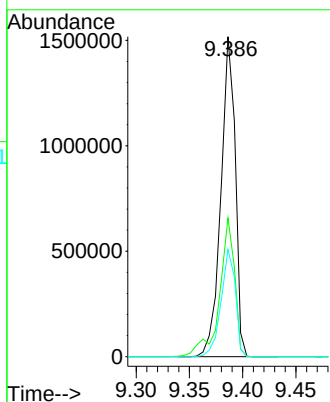
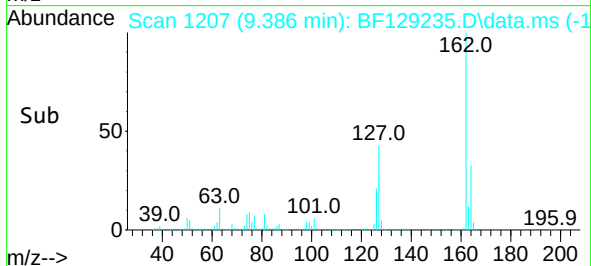


Tgt Ion:162 Resp: 141608
Ion Ratio Lower Upper
162 100
127 43.4 34.5 51.7
164 33.5 26.5 39.7

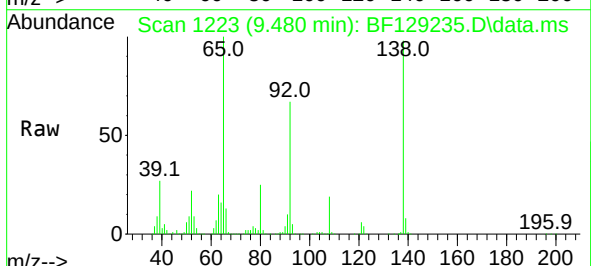
Manual Integrations

APPROVED

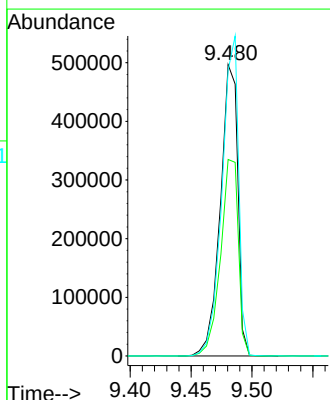
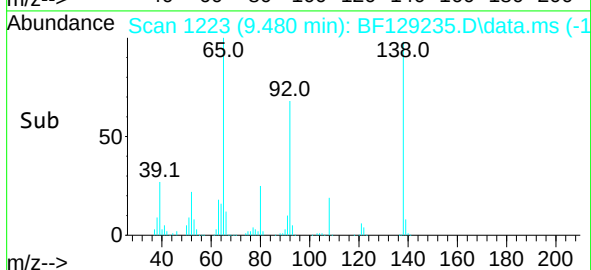
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

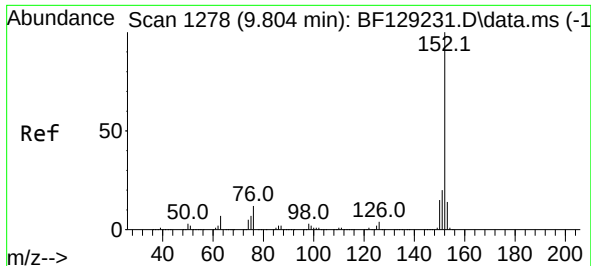


#48
2-Nitroaniline
Concen: 40.787 ng
RT: 9.480 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



Tgt Ion: 65 Resp: 497811
Ion Ratio Lower Upper
65 100
92 67.4 51.9 77.9
138 98.1 76.4 114.6





#49

Acenaphthylene

Concen: 39.070 ng

RT: 9.804 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129235.D

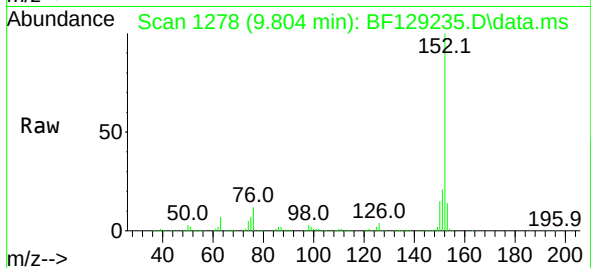
Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

ICVBF071522



Tgt Ion:152 Resp: 2136279

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

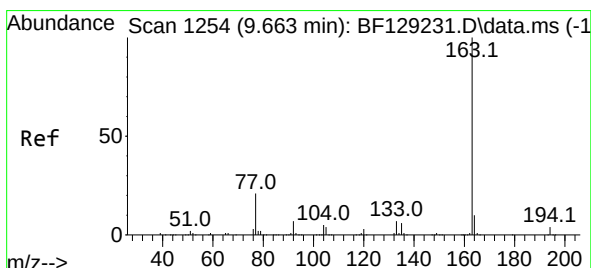
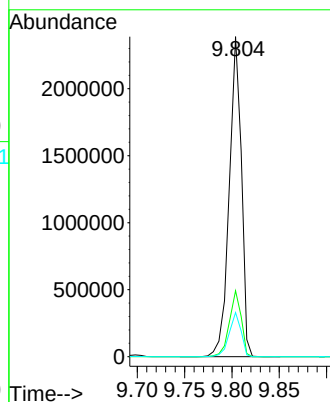
153 13.8 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#50

Dimethylphthalate

Concen: 38.461 ng

RT: 9.663 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BF129235.D

Acq: 15 Jul 2022 13:29

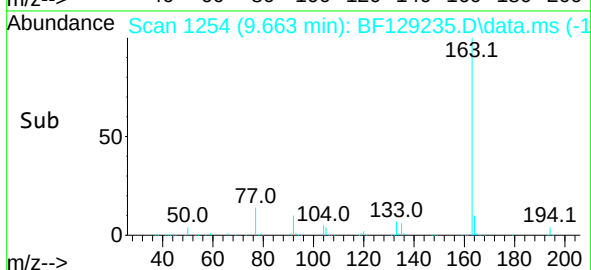
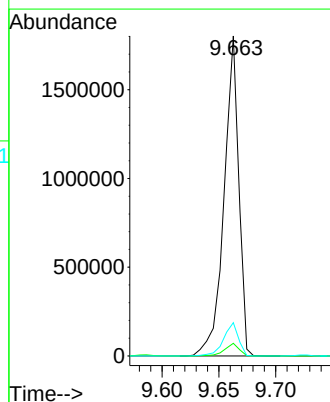
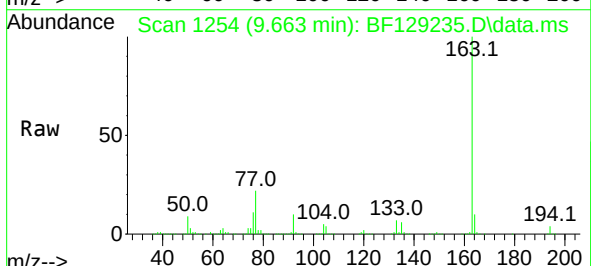
Tgt Ion:163 Resp: 1627497

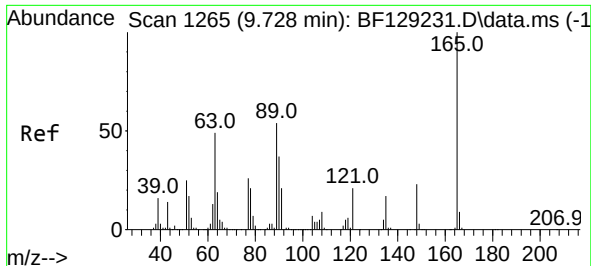
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

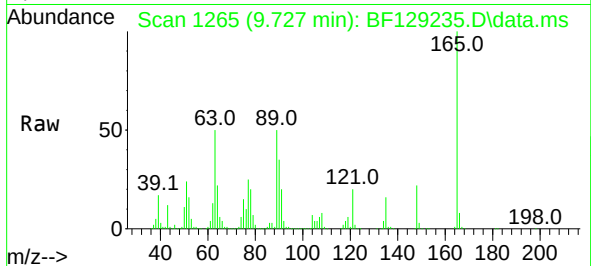
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.383 ng
RT: 9.727 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

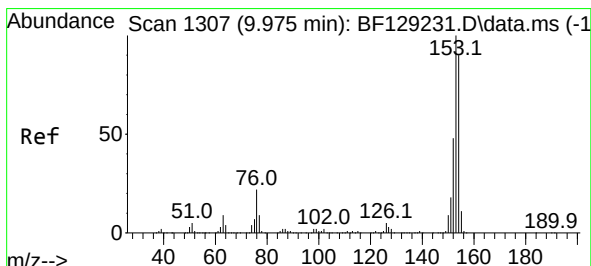
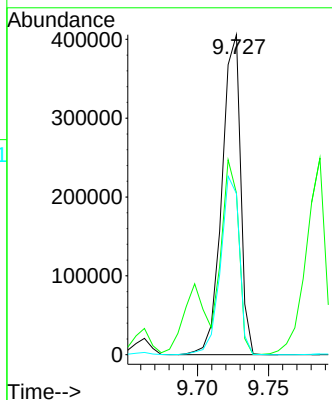
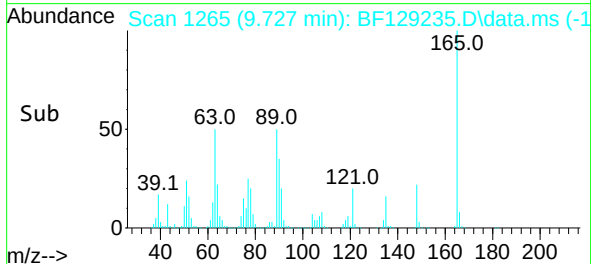
Instrument :
BNA_F
ClientSampleId :
ICVBF071522



Tgt Ion:165 Resp: 369772
Ion Ratio Lower Upper
165 100
63 50.5 44.9 67.3
89 50.3 43.6 65.4

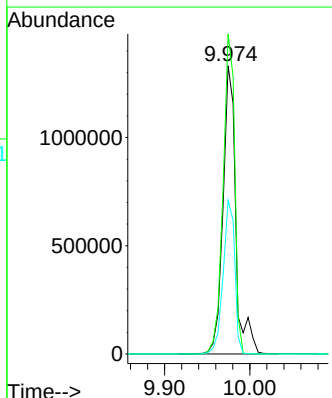
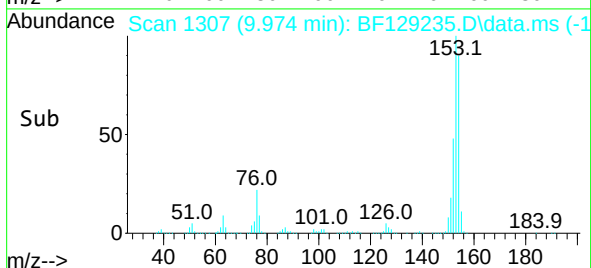
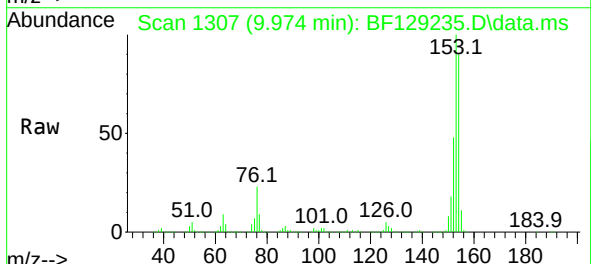
Manual Integrations
APPROVED

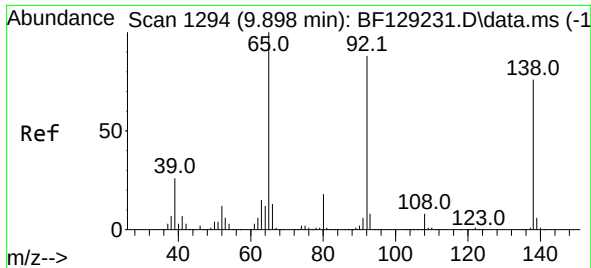
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#52
Acenaphthene
Concen: 38.915 ng
RT: 9.974 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Tgt Ion:154 Resp: 1390828
Ion Ratio Lower Upper
154 100
153 111.1 89.6 134.4
152 53.3 42.4 63.6





#53
3-Nitroaniline
Concen: 40.525 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

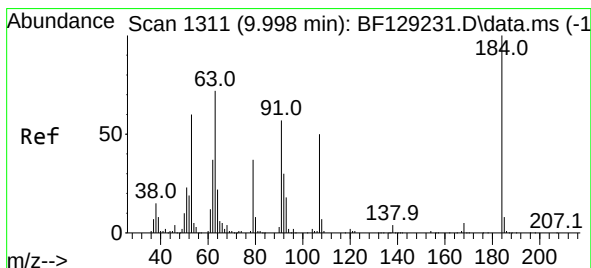
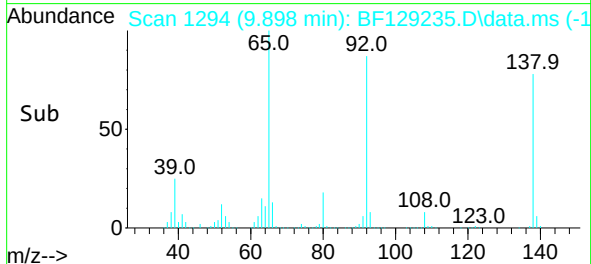
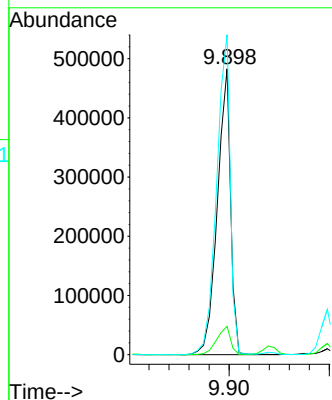
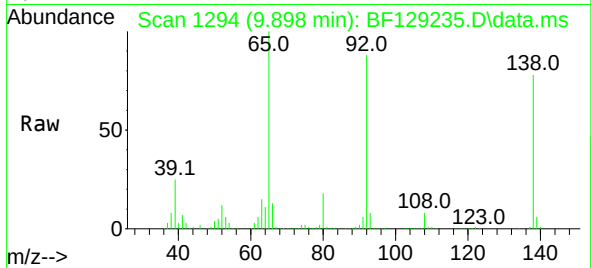
ClientSampleId :

ICVBF071522

Tgt Ion:138 Resp: 44310
Ion Ratio Lower Upper
138 100
108 9.9 10.9 16.3
92 111.9 98.2 147.2

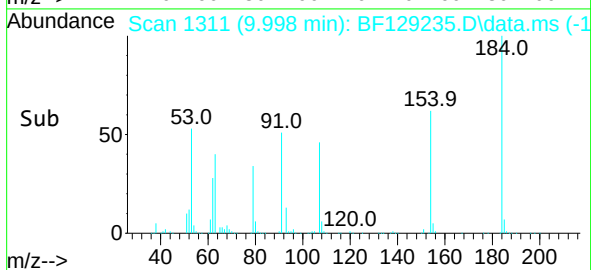
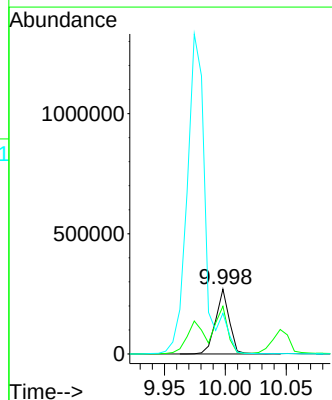
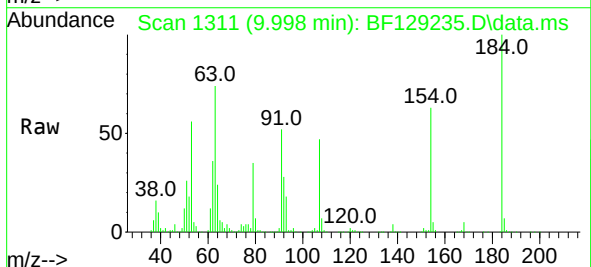
Manual Integrations
APPROVED

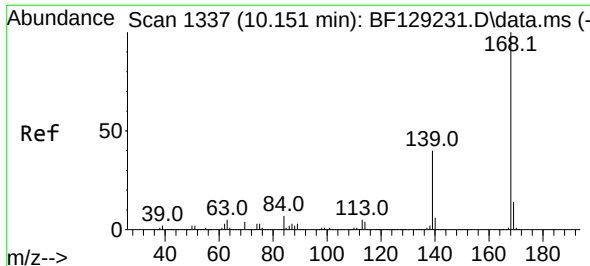
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#54
2,4-Dinitrophenol
Concen: 43.299 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

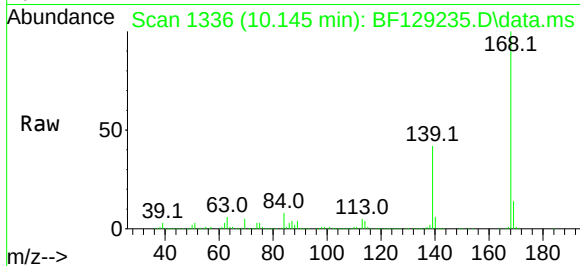
Tgt Ion:184 Resp: 212492
Ion Ratio Lower Upper
184 100
63 73.6 64.5 96.7
154 62.6 50.6 75.8





#55
Dibenzenofuran
Concen: 38.727 ng
RT: 10.145 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

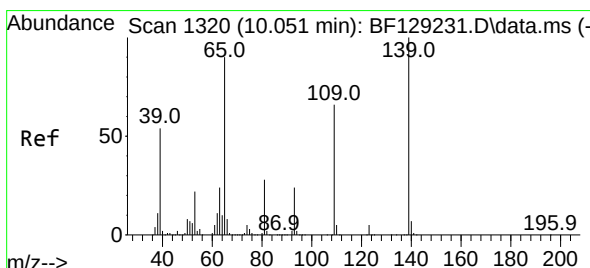
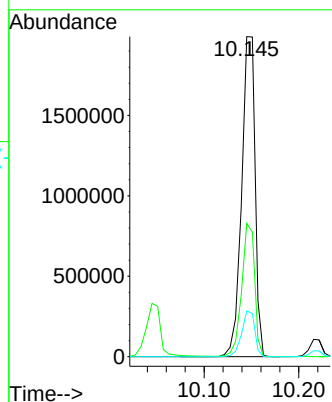
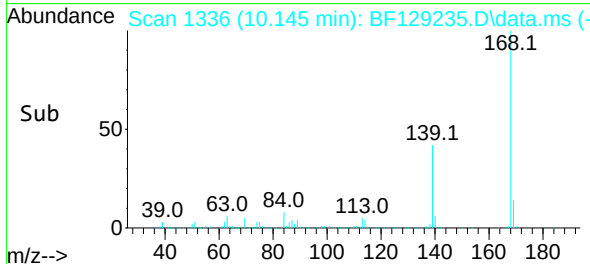
Instrument :
BNA_F
ClientSampleId :
ICVBF071522



Tgt Ion:168 Resp: 196482
Ion Ratio Lower Upper
168 100
139 41.7 30.6 46.0
169 14.3 11.0 16.6

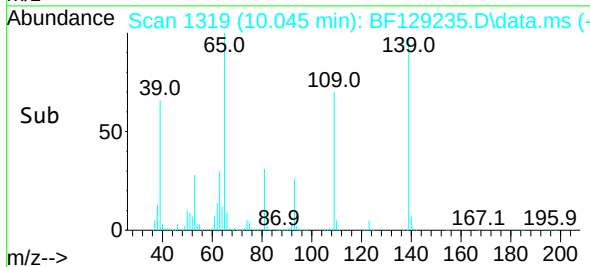
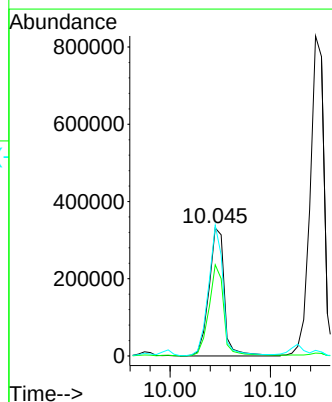
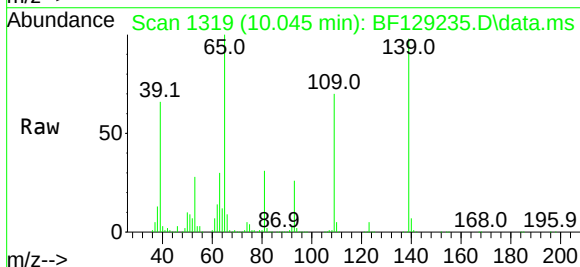
Manual Integrations
APPROVED

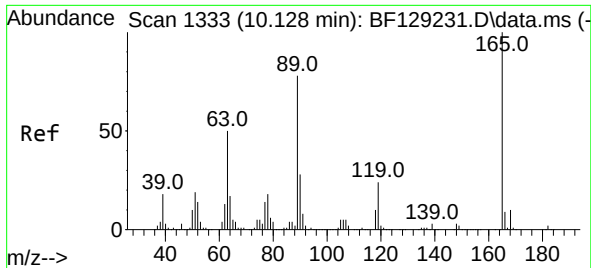
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#56
4-Nitrophenol
Concen: 41.031 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

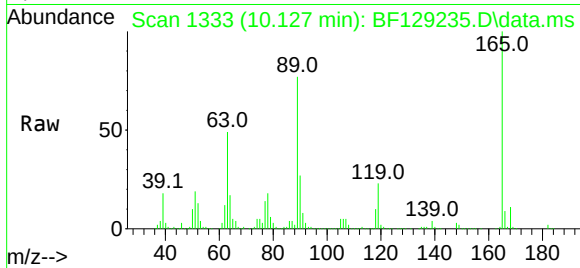
Tgt Ion:139 Resp: 355090
Ion Ratio Lower Upper
139 100
109 71.2 50.7 90.7
65 102.1 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 40.648 ng
RT: 10.127 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

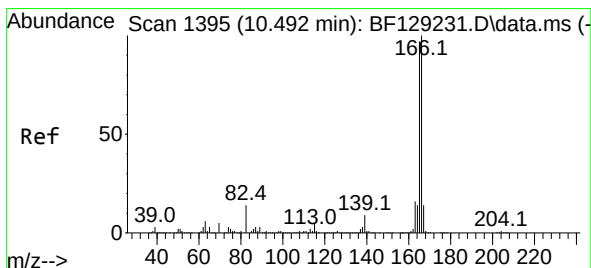
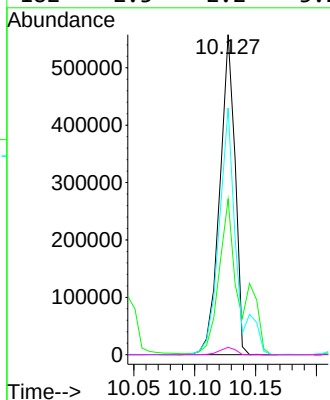
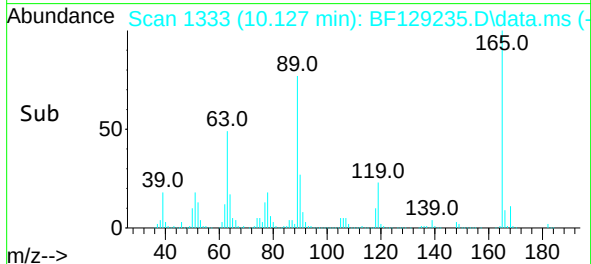
Instrument :
BNA_F
ClientSampleId :
ICVBF071522



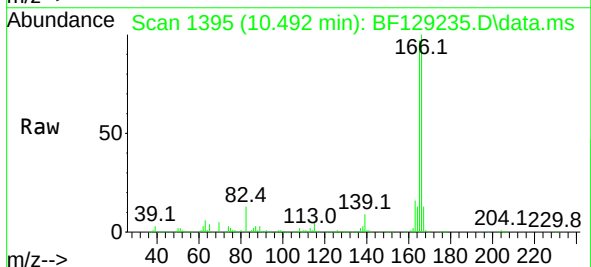
Tgt Ion:165 Resp: 488073
Ion Ratio Lower Upper
165 100
63 48.6 39.8 59.6
89 77.0 60.2 90.2
182 2.3 2.2 3.2

Manual Integrations
APPROVED

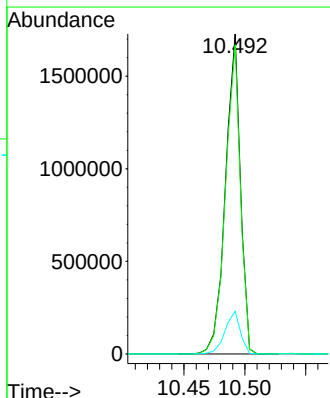
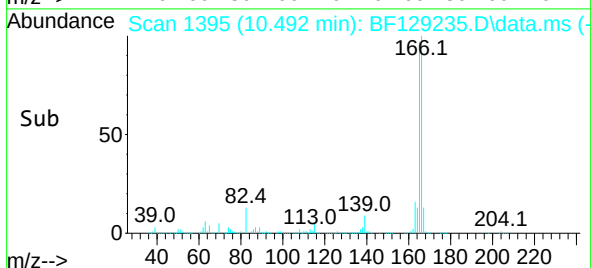
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

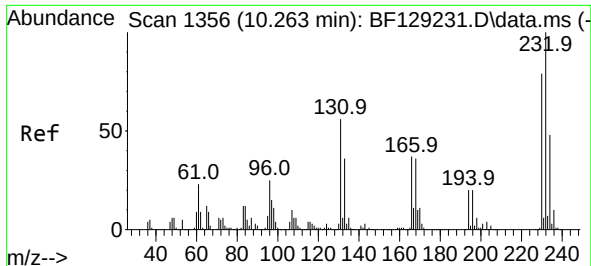


#58
Fluorene
Concen: 38.204 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



Tgt Ion:166 Resp: 1474265
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 13.3 10.5 15.7





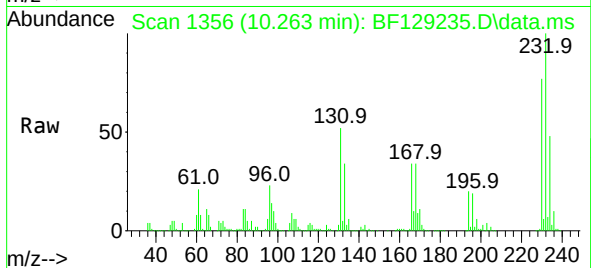
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.690 ng
RT: 10.263 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

ICVBF071522

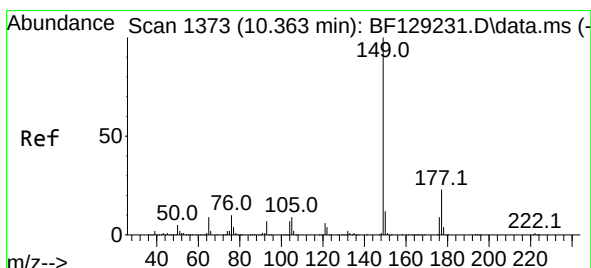
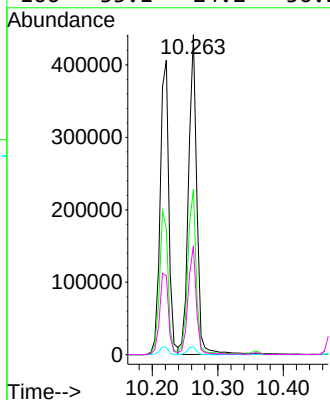
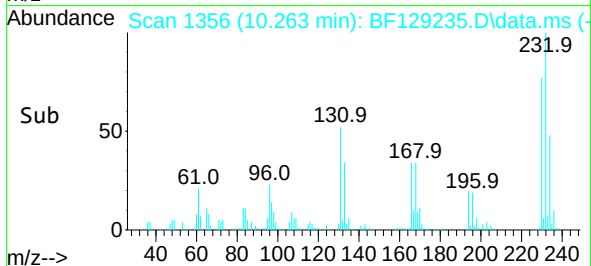


Tgt Ion:232 Resp: 387170
Ion Ratio Lower Upper
232 100
131 52.1 36.1 54.1
130 2.7 1.8 2.8
166 33.1 24.2 36.2

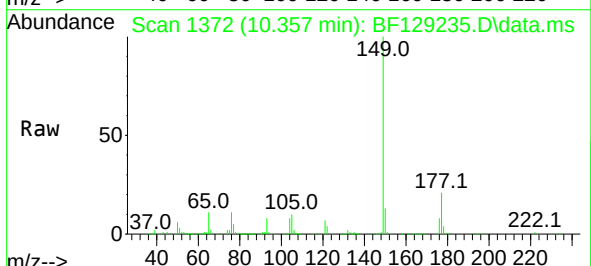
Manual Integrations

APPROVED

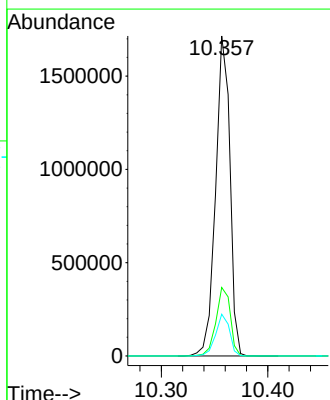
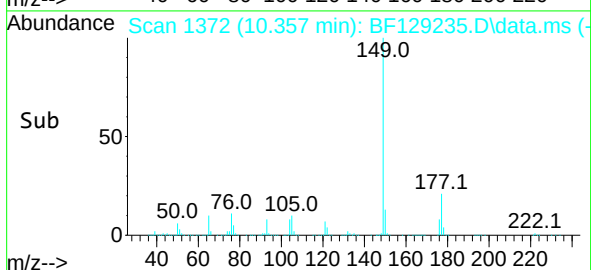
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

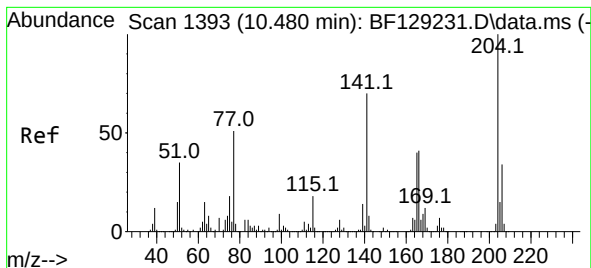


#60
Diethylphthalate
Concen: 38.932 ng
RT: 10.357 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



Tgt Ion:149 Resp: 1593133
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 13.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 37.829 ng
RT: 10.480 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

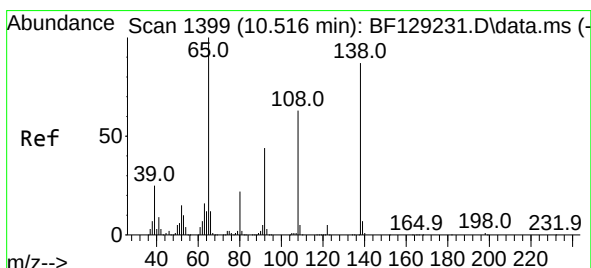
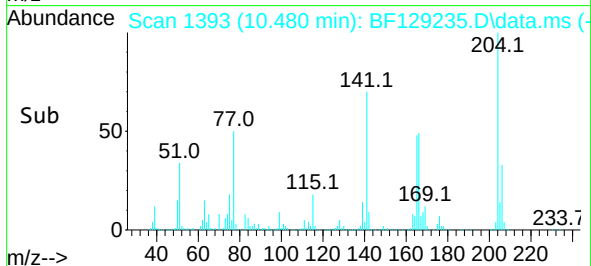
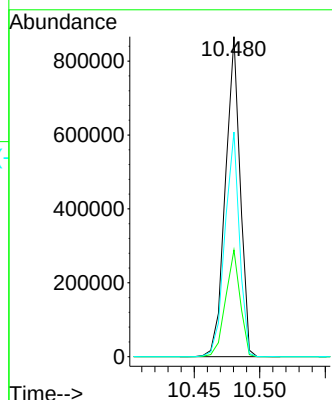
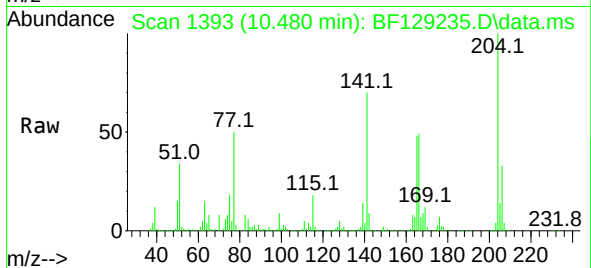
ClientSampleId :

ICVBF071522

Tgt Ion:204 Resp: 676220
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 70.2 47.0 70.4

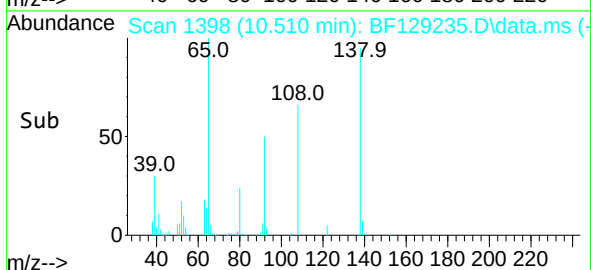
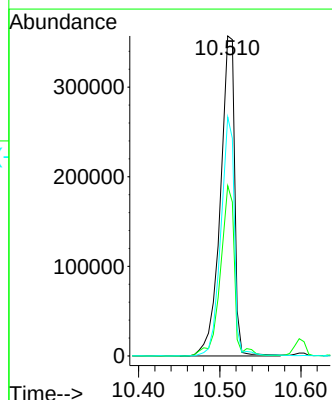
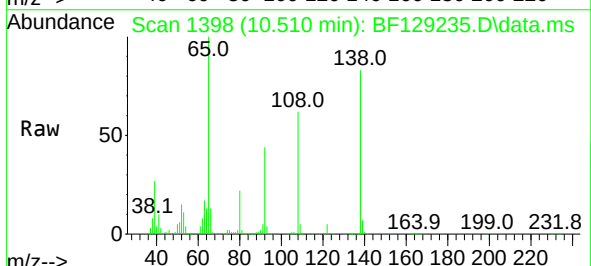
Manual Integrations
APPROVED

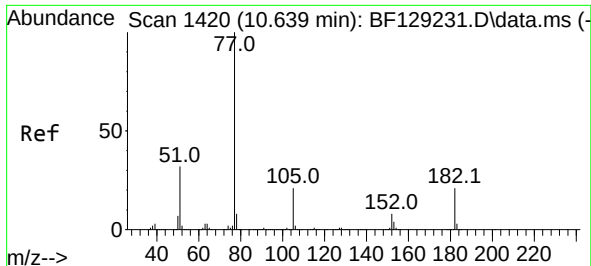
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#62
4-Nitroaniline
Concen: 40.565 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Tgt Ion:138 Resp: 439117
Ion Ratio Lower Upper
138 100
92 53.2 33.5 73.5
108 74.7 61.0 101.0





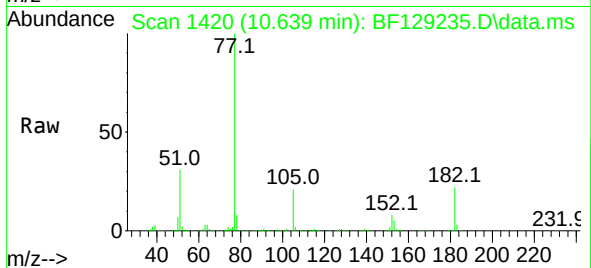
#63
Azobenzene
Concen: 38.890 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

ICVBF071522

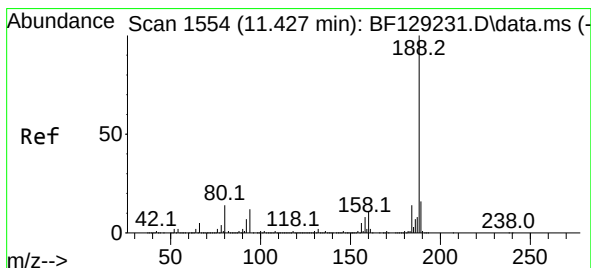
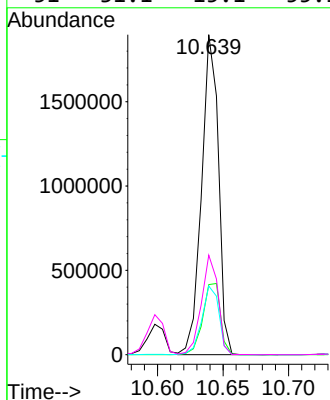
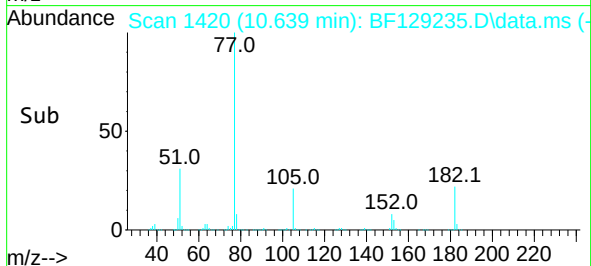


Tgt Ion: 77 Resp: 169875
Ion Ratio Lower Upper
77 100
182 21.9 5.6 45.6
105 21.4 1.6 41.6
51 31.1 15.1 55.1

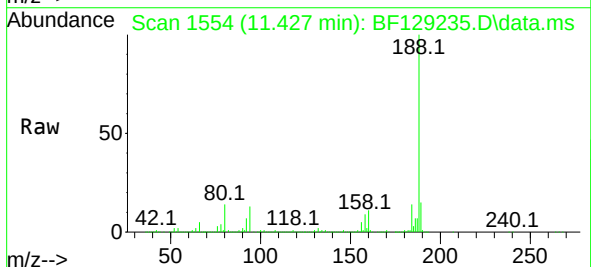
Manual Integrations

APPROVED

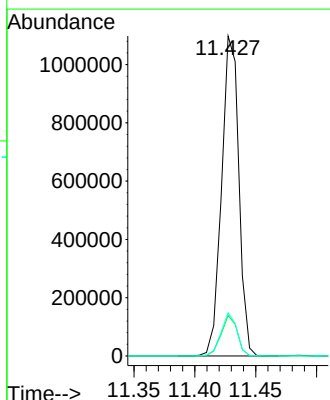
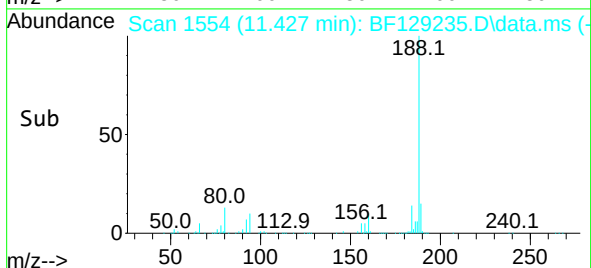
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

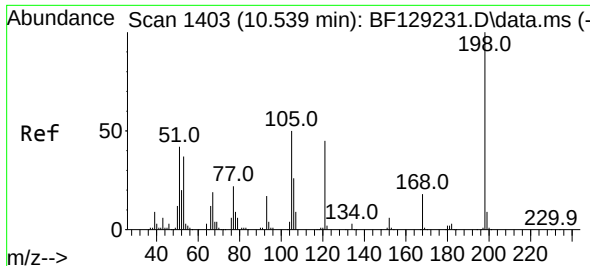


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



Tgt Ion:188 Resp: 1081770
Ion Ratio Lower Upper
188 100
94 12.6 7.0 10.6#
80 13.5 7.6 11.4#





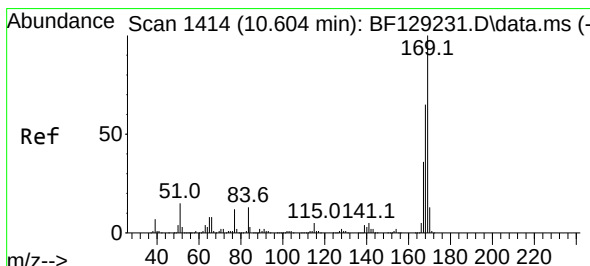
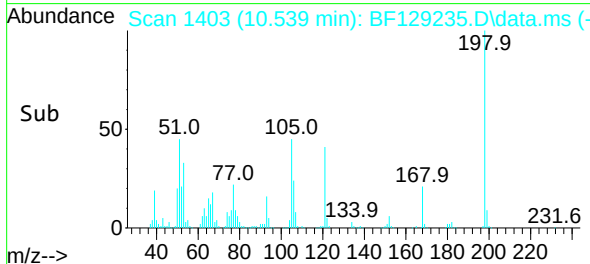
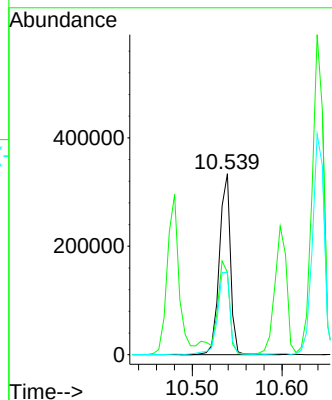
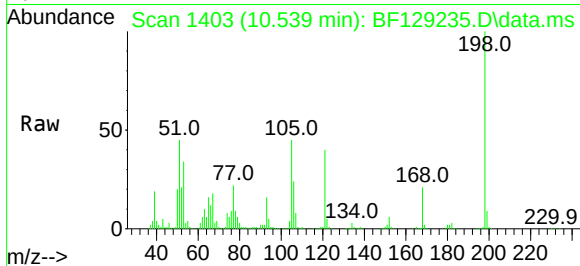
#65
4,6-Dinitro-2-methylphenol
Concen: 41.931 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Instrument :
BNA_F
ClientSampleId :
ICVBF071522

Tgt Ion:198 Resp: 286592
Ion Ratio Lower Upper
198 100
51 45.5 37.6 77.6
105 45.4 27.0 67.0

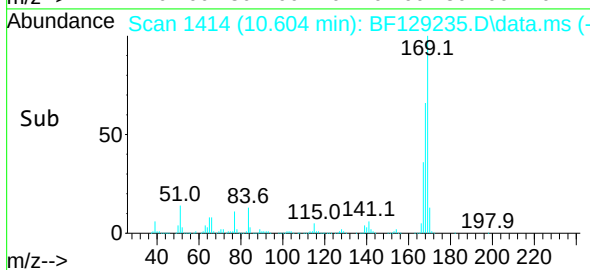
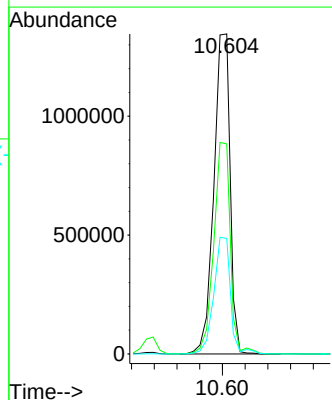
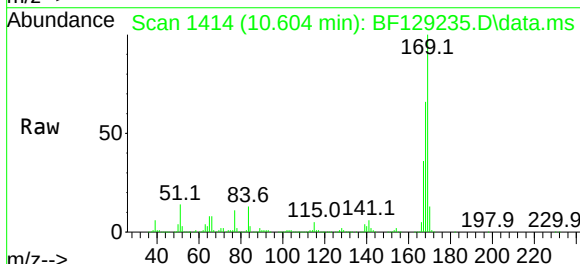
Manual Integrations
APPROVED

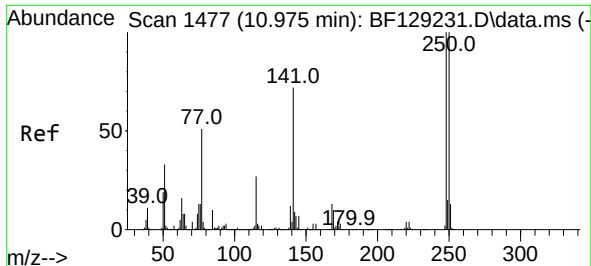
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#66
n-Nitrosodiphenylamine
Concen: 38.738 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

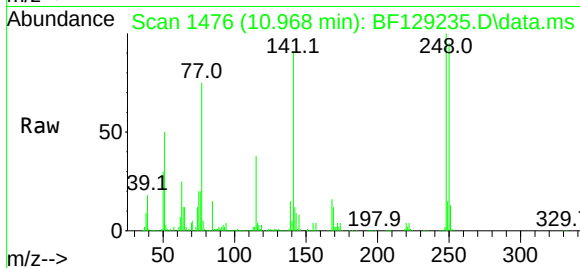
Tgt Ion:169 Resp: 1337011
Ion Ratio Lower Upper
169 100
168 65.7 50.1 75.1
167 36.1 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 38.837 ng
RT: 10.968 min Scan# 1476
Delta R.T. -0.006 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

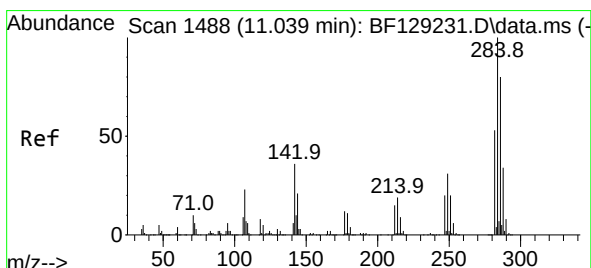
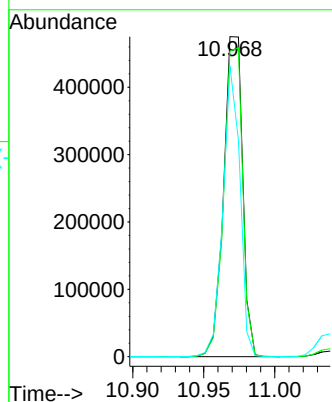
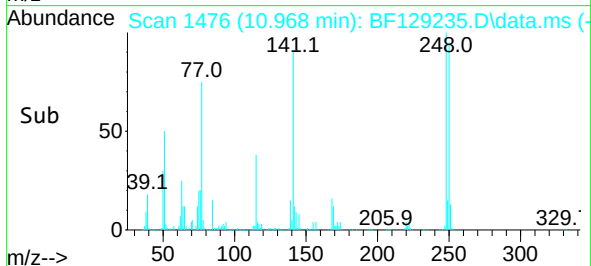
Instrument :
BNA_F
ClientSampleId :
ICVBF071522



Tgt Ion:248 Resp: 442258
Ion Ratio Lower Upper
248 100
250 95.4 80.6 120.8
141 90.9 58.9 88.3

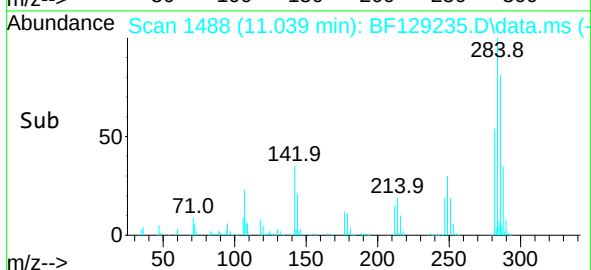
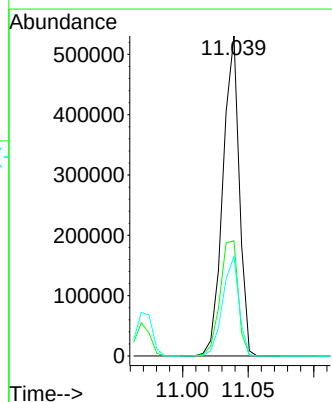
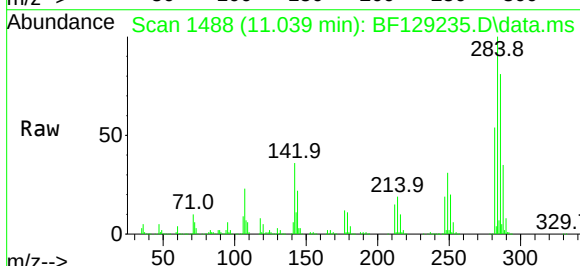
Manual Integrations
APPROVED

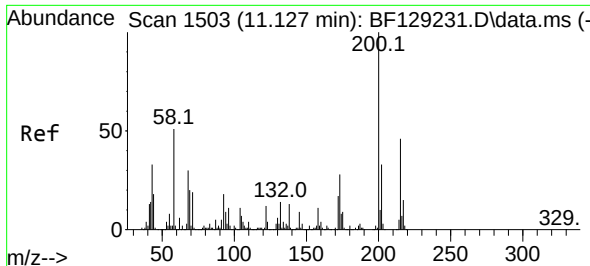
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#68
Hexachlorobenzene
Concen: 38.398 ng
RT: 11.039 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

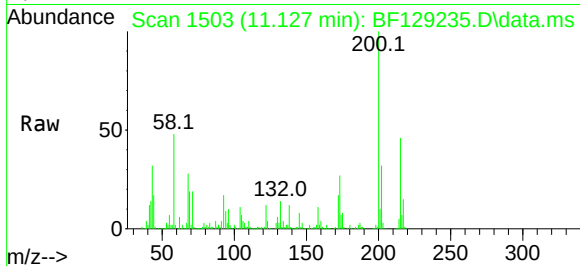
Tgt Ion:284 Resp: 458978
Ion Ratio Lower Upper
284 100
142 36.0 29.0 43.4
249 31.1 25.0 37.6





#69
Atrazine
Concen: 38.242 ng
RT: 11.127 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

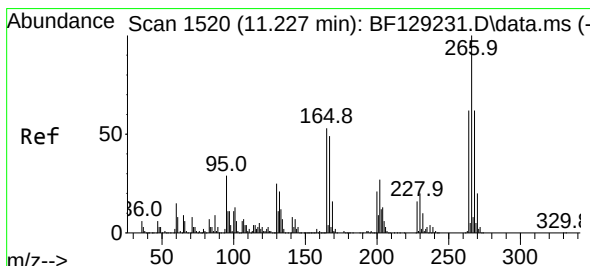
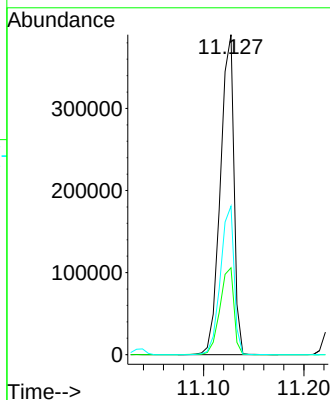
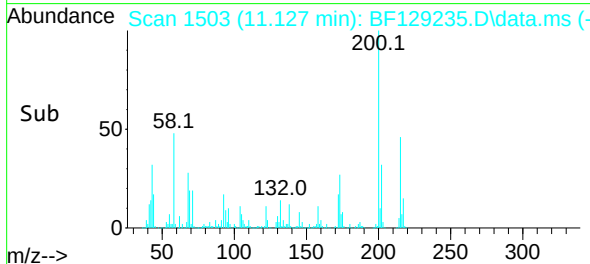
Instrument :
BNA_F
ClientSampleId :
ICVBF071522



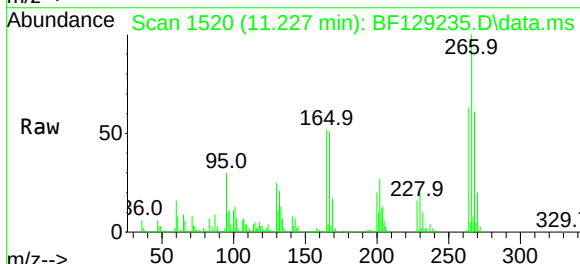
Tgt Ion:200 Resp: 365915
Ion Ratio Lower Upper
200 100
173 27.1 6.3 46.3
215 46.4 28.3 68.3

Manual Integrations
APPROVED

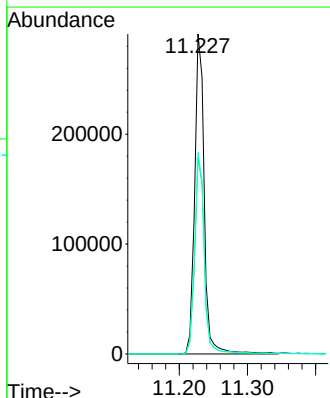
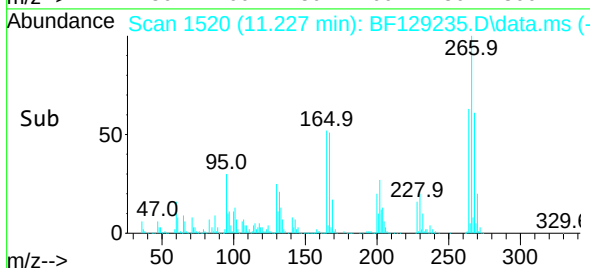
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

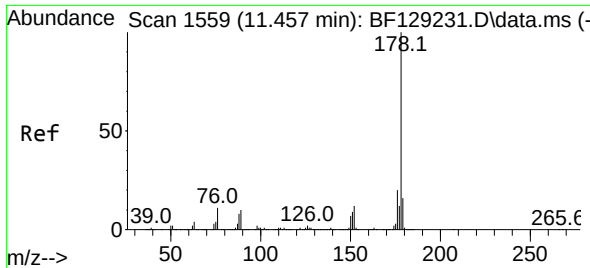


#70
Pentachlorophenol
Concen: 39.859 ng
RT: 11.227 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



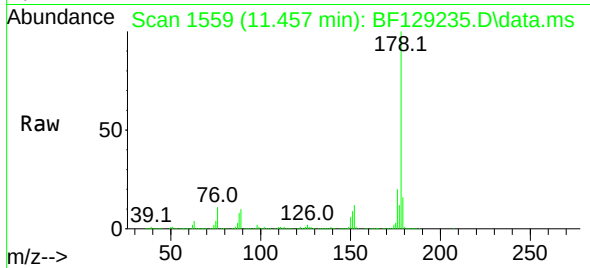
Tgt Ion:266 Resp: 283317
Ion Ratio Lower Upper
266 100
268 61.1 51.0 76.4
264 63.0 49.4 74.2





#71
Phenanthrene
Concen: 37.606 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

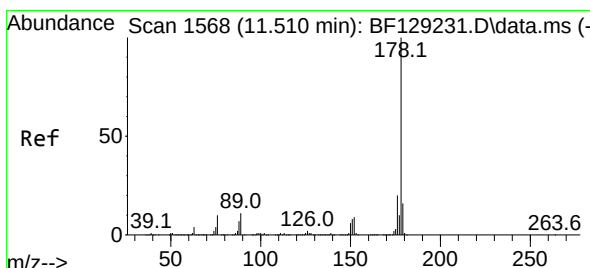
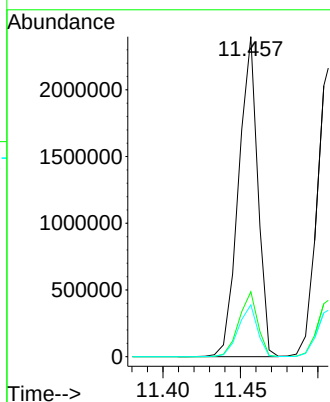
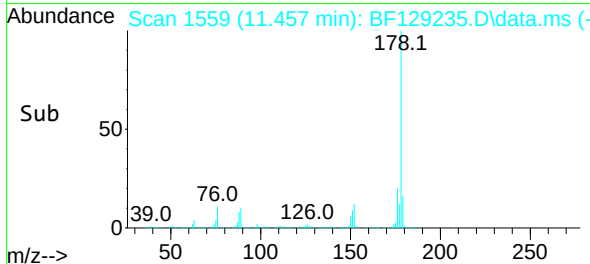
Instrument :
BNA_F
ClientSampleId :
ICVBF071522



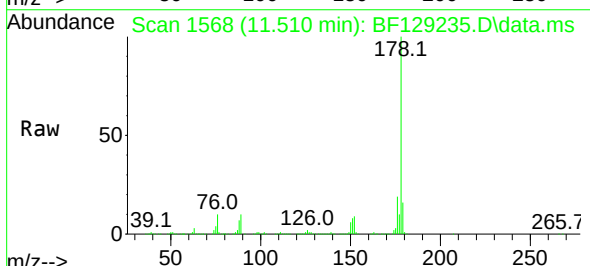
Tgt Ion:178 Resp: 2065397
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 16.2 12.6 19.0

Manual Integrations
APPROVED

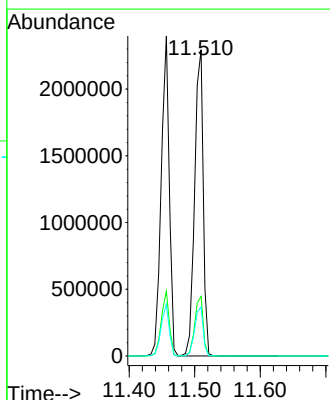
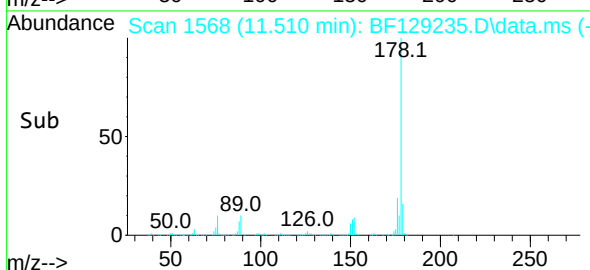
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

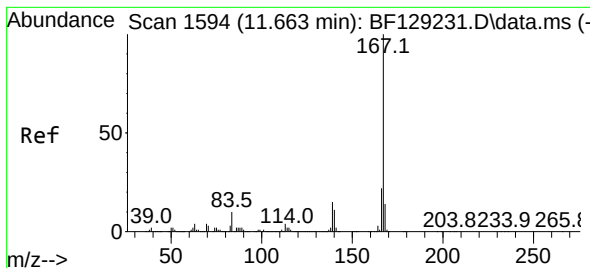


#72
Anthracene
Concen: 38.276 ng
RT: 11.510 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



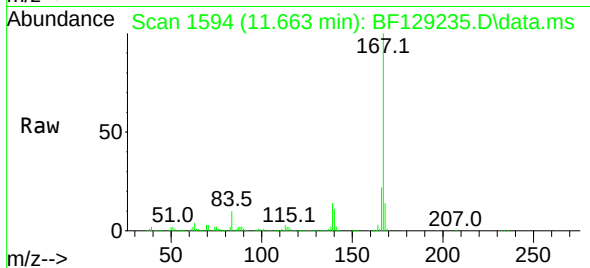
Tgt Ion:178 Resp: 2088259
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 16.0 12.6 19.0





#73
 Carbazole
 Concen: 38.707 ng
 RT: 11.663 min Scan# 1594
 Delta R.T. -0.000 min
 Lab File: BF129235.D
 Acq: 15 Jul 2022 13:29

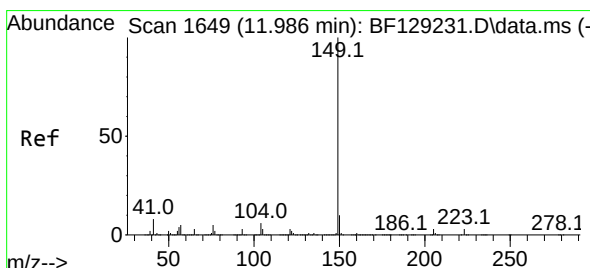
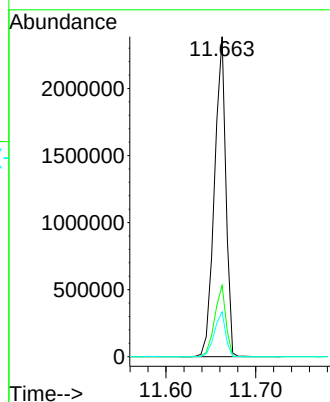
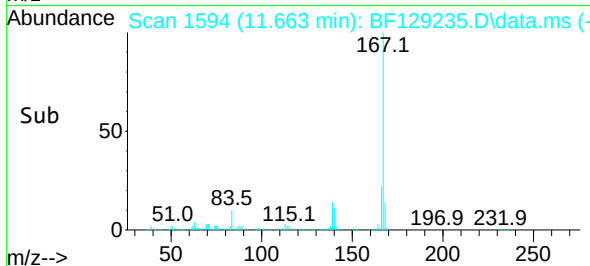
Instrument : BNA_F
 ClientSampleId : ICVBF071522



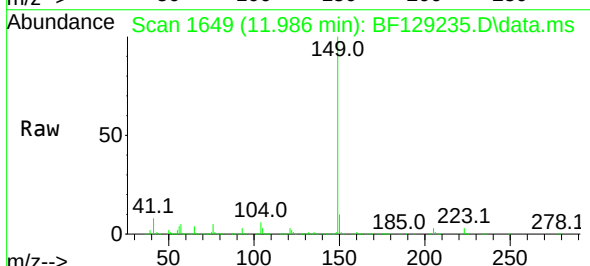
Tgt Ion:167 Resp: 2106439
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.7 26.5
 139 14.0 11.2 16.8

Manual Integrations
 APPROVED

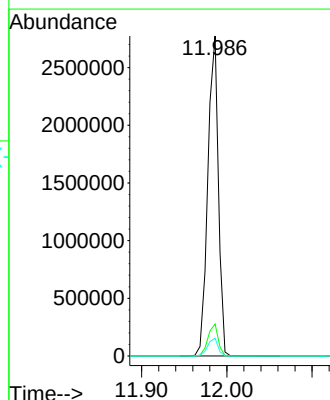
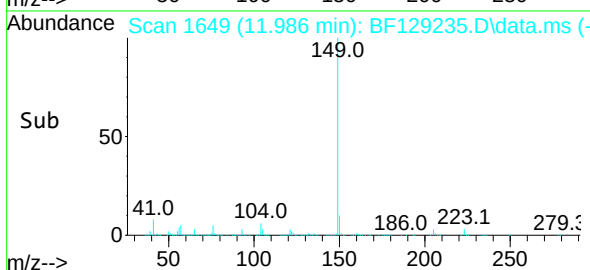
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

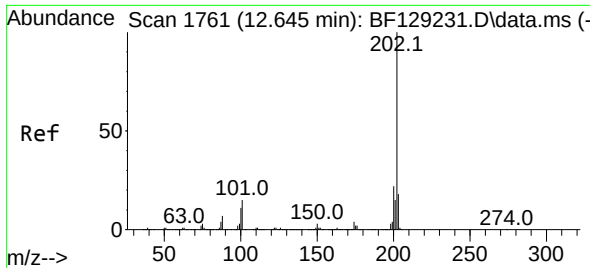


#74
 Di-n-butylphthalate
 Concen: 37.992 ng
 RT: 11.986 min Scan# 1649
 Delta R.T. -0.000 min
 Lab File: BF129235.D
 Acq: 15 Jul 2022 13:29



Tgt Ion:149 Resp: 2375991
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.5 11.3
 104 5.5 4.4 6.6





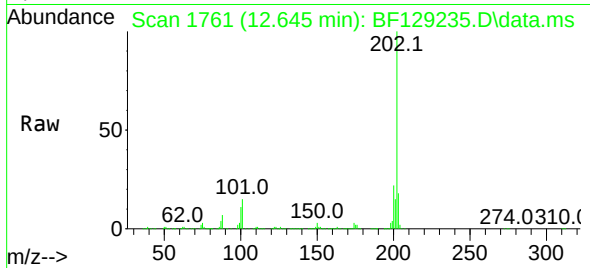
#75
Fluoranthene
Concen: 38.650 ng
RT: 12.645 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

ICVBF071522

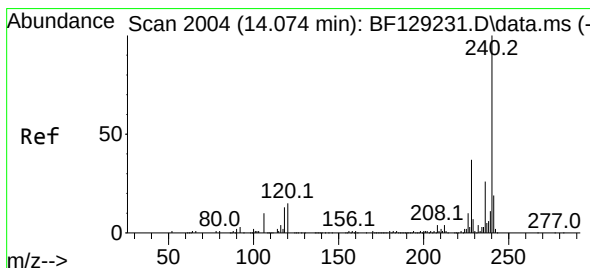
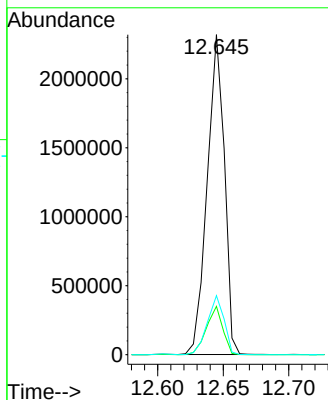
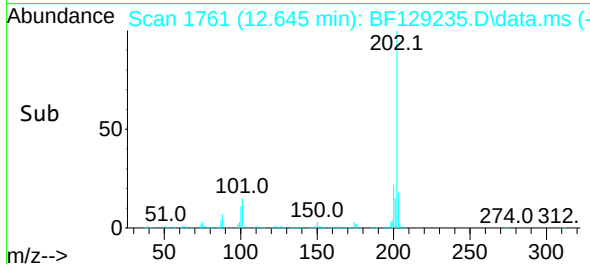


Tgt Ion:202 Resp: 2114114
Ion Ratio Lower Upper
202 100
101 15.1 0.0 31.4
203 18.5 0.0 38.0

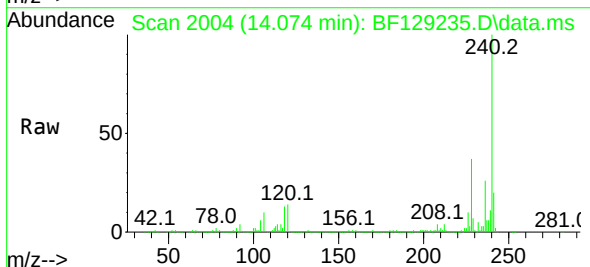
Manual Integrations

APPROVED

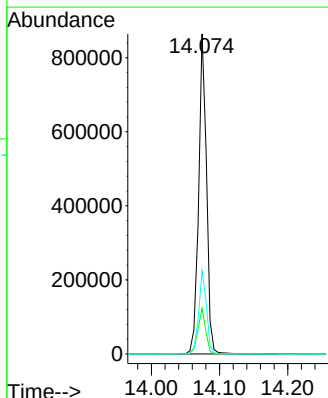
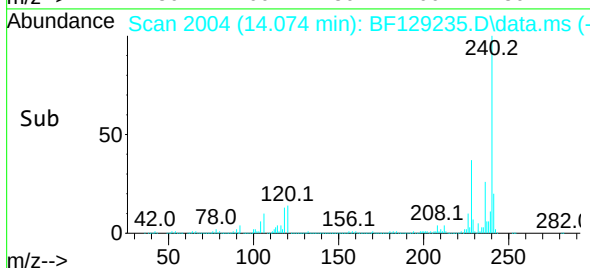
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

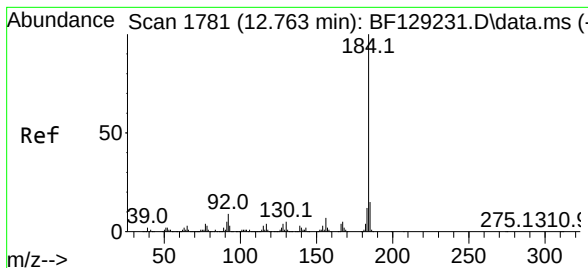


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



Tgt Ion:240 Resp: 691507
Ion Ratio Lower Upper
240 100
120 14.3 8.9 13.3#
236 26.0 20.8 31.2





#77

Benzidine

Concen: 45.942 ng

RT: 12.762 min Scan# 1781

Delta R.T. -0.000 min

Lab File: BF129235.D

Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

ICVBF071522

Tgt Ion:184 Resp: 889278

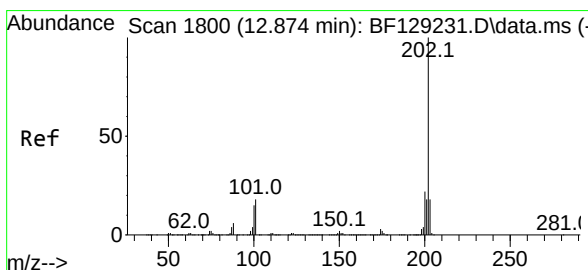
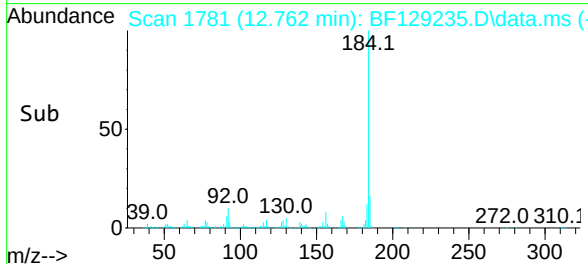
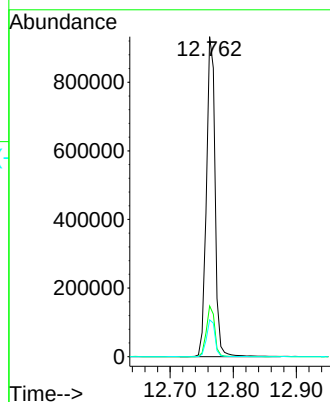
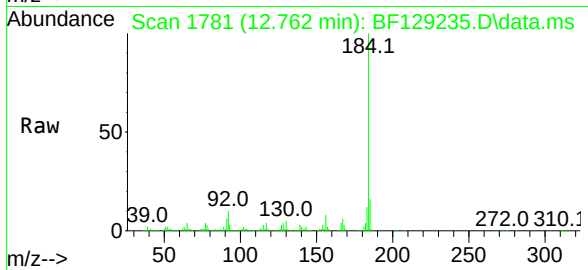
Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.9	17.9
183	11.5	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#78

Pyrene

Concen: 38.588 ng

RT: 12.874 min Scan# 1800

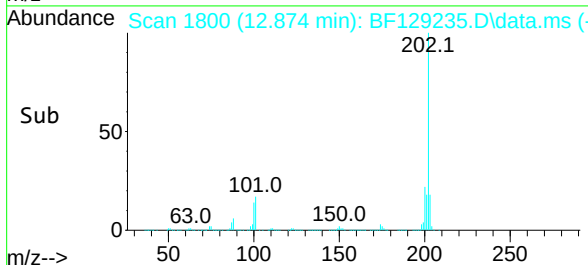
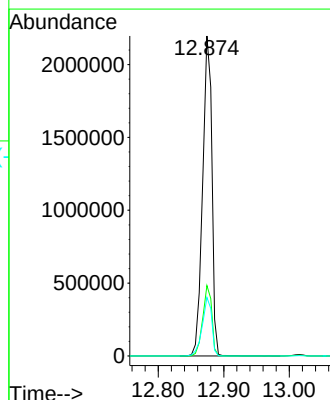
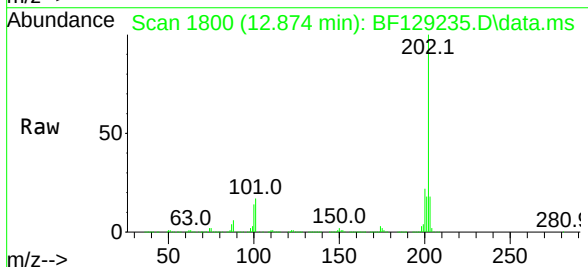
Delta R.T. -0.000 min

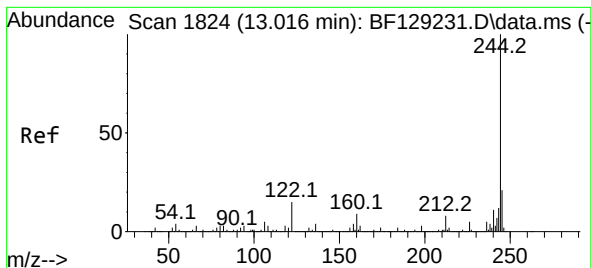
Lab File: BF129235.D

Acq: 15 Jul 2022 13:29

Tgt Ion:202 Resp: 2161259

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	18.3	14.6	21.8





#79

Terphenyl-d14

Concen: 75.727 ng

RT: 13.015 min Scan# 1824

Delta R.T. -0.000 min

Lab File: BF129235.D

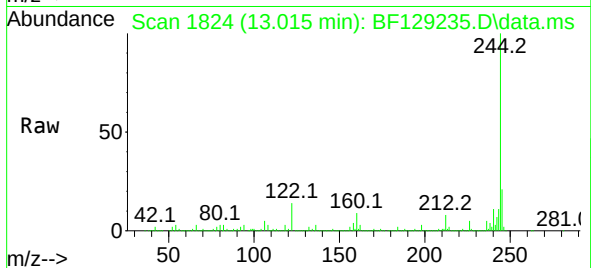
Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

ICVBF071522



Tgt Ion:244 Resp: 279926

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

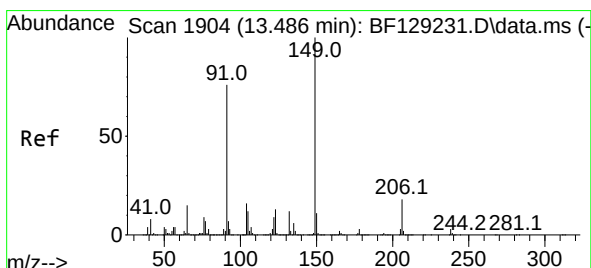
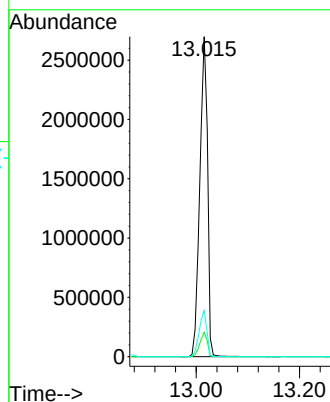
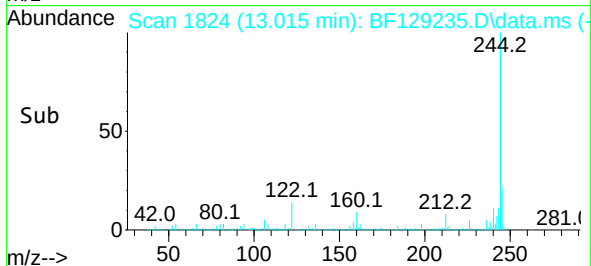
122 14.4 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#80

Butylbenzylphthalate

Concen: 39.959 ng

RT: 13.486 min Scan# 1904

Delta R.T. -0.000 min

Lab File: BF129235.D

Acq: 15 Jul 2022 13:29

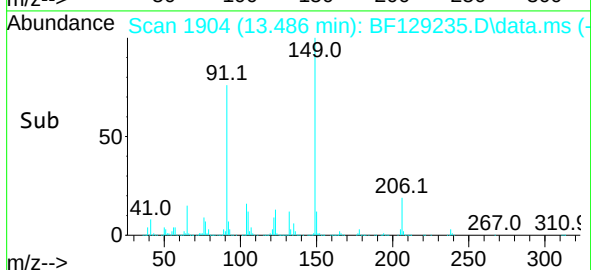
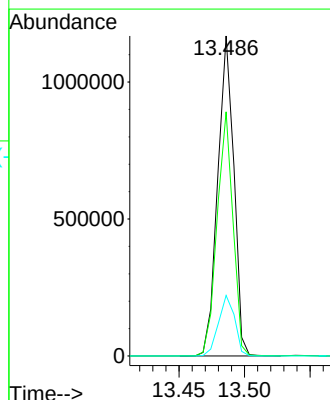
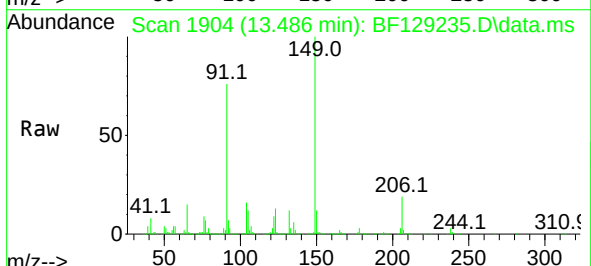
Tgt Ion:149 Resp: 996859

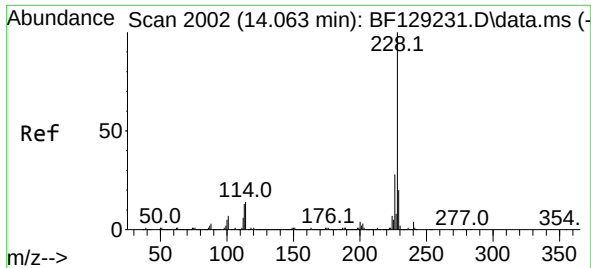
Ion Ratio Lower Upper

149 100

91 76.3 61.2 91.8

206 18.9 15.7 23.5





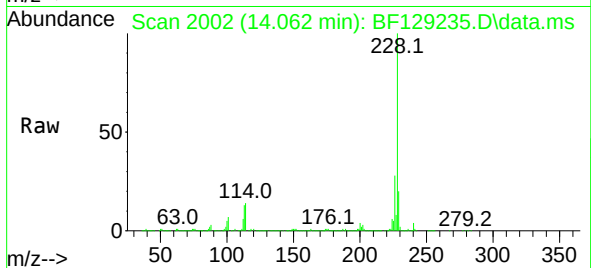
#81
Benzo(a)anthracene
Concen: 38.767 ng
RT: 14.062 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

ICVBF071522

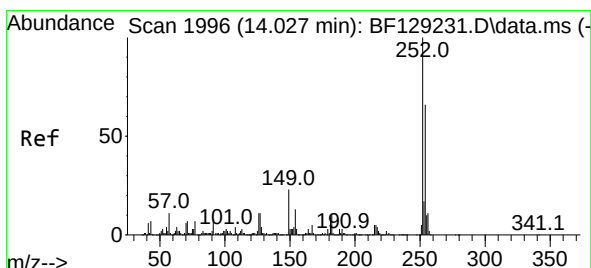
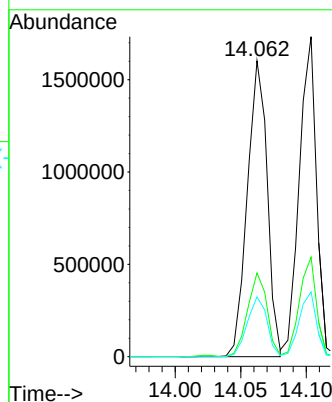
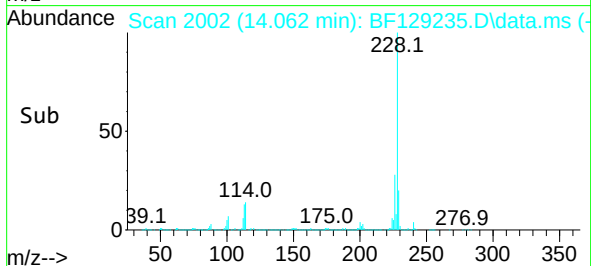


Tgt Ion:228 Resp: 1690930
Ion Ratio Lower Upper
228 100
226 28.3 22.1 33.1
229 20.2 15.8 23.8

Manual Integrations

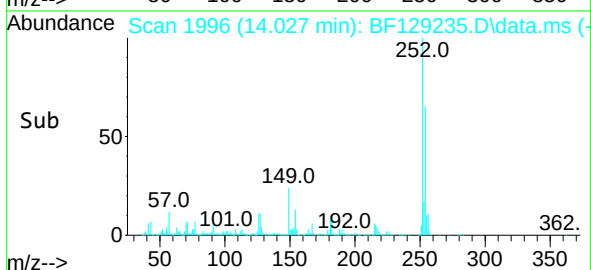
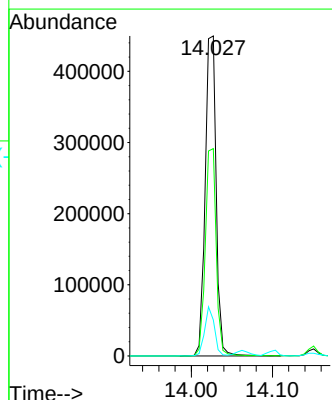
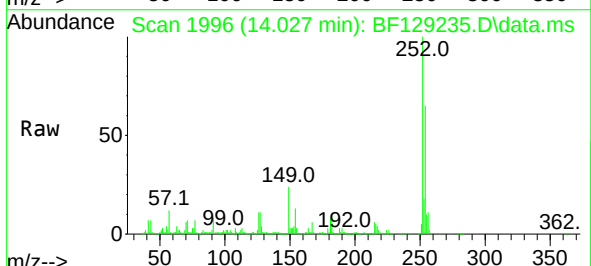
APPROVED

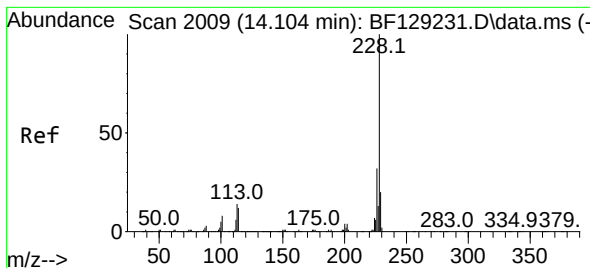
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.569 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Tgt Ion:252 Resp: 420834
Ion Ratio Lower Upper
252 100
254 64.8 50.2 75.4
126 11.3 8.2 12.4





#83

Chrysene

Concen: 38.357 ng

RT: 14.104 min Scan# 2009

Delta R.T. -0.000 min

Lab File: BF129235.D

Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

ICVBF071522

Tgt Ion:228 Resp: 159696

Ion Ratio Lower Upper

228 100

226 31.1 24.3 36.5

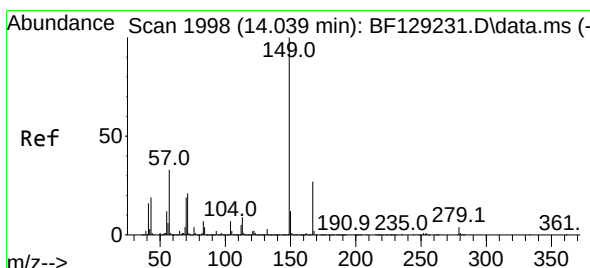
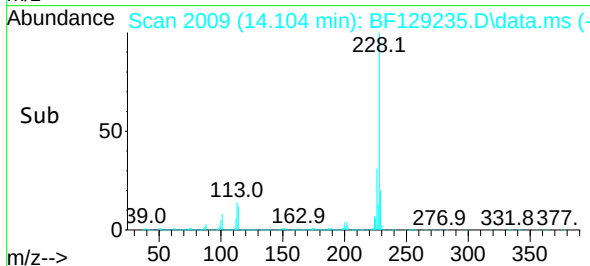
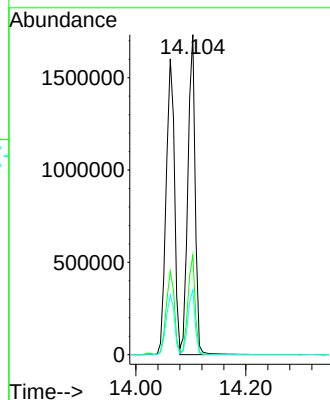
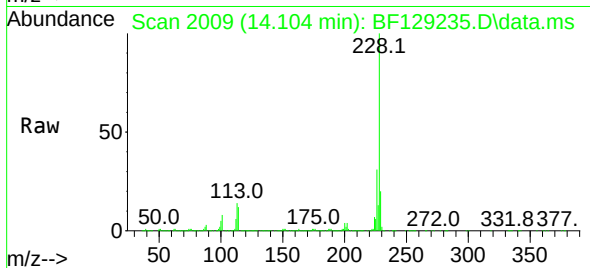
229 20.3 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.114 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.000 min

Lab File: BF129235.D

Acq: 15 Jul 2022 13:29

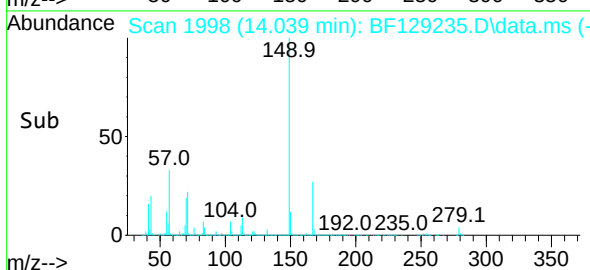
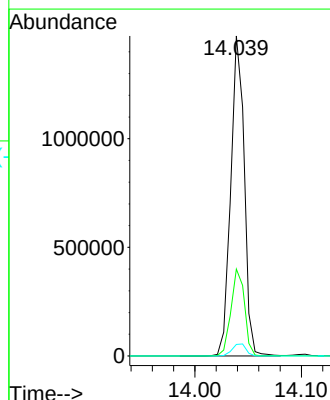
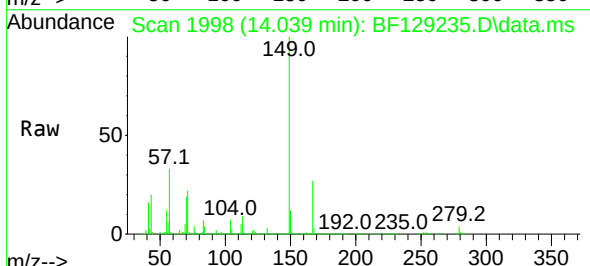
Tgt Ion:149 Resp: 1298415

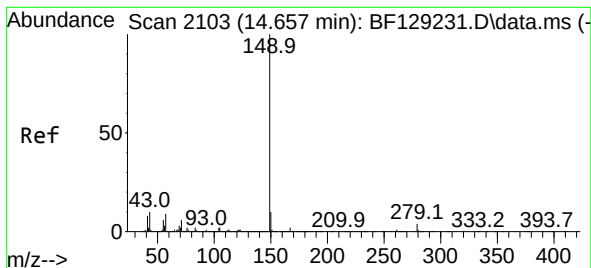
Ion Ratio Lower Upper

149 100

167 27.1 21.0 31.4

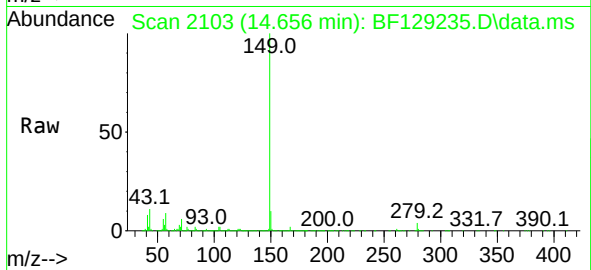
279 3.6 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 38.774 ng
RT: 14.656 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

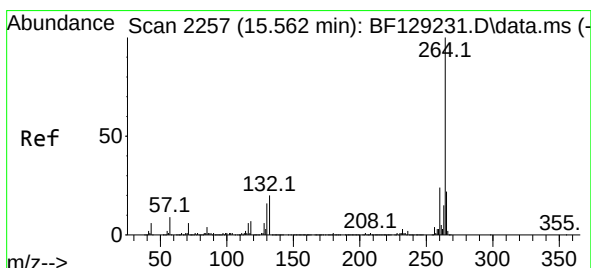
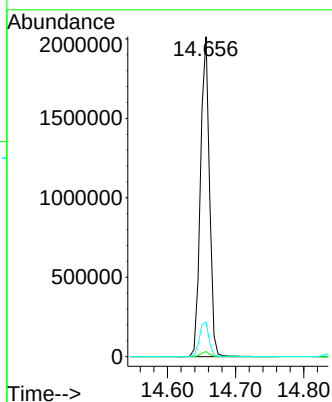
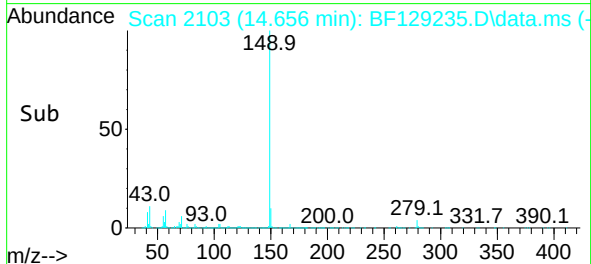
Instrument :
BNA_F
ClientSampleId :
ICVBF071522



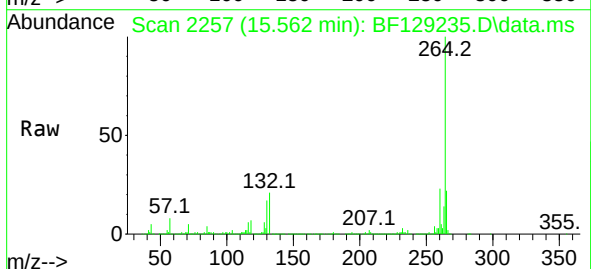
Tgt Ion:149 Resp: 1846092
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 9.2 13.8

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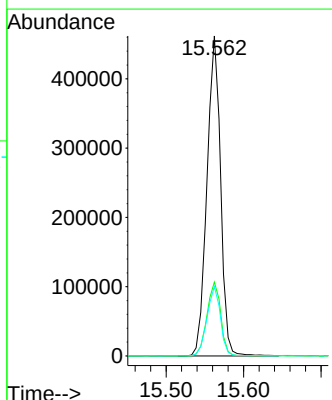
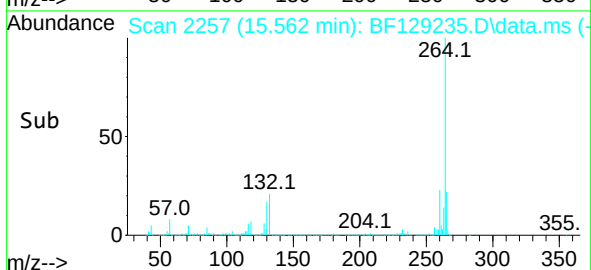
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

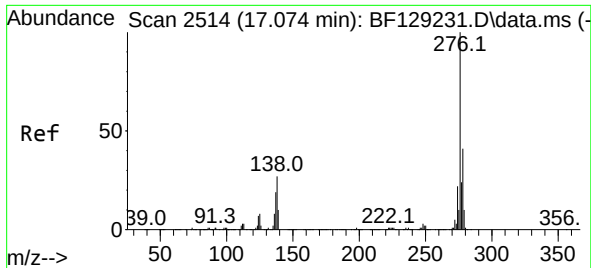


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



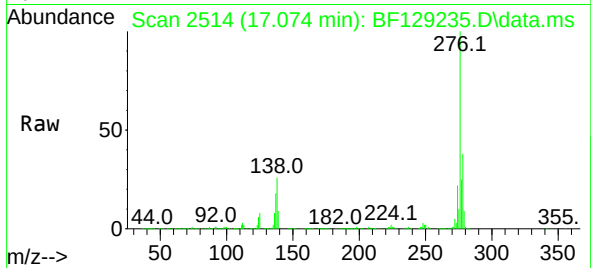
Tgt Ion:264 Resp: 563468
Ion Ratio Lower Upper
264 100
260 23.1 18.4 27.6
265 21.7 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.270 ng
RT: 17.074 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

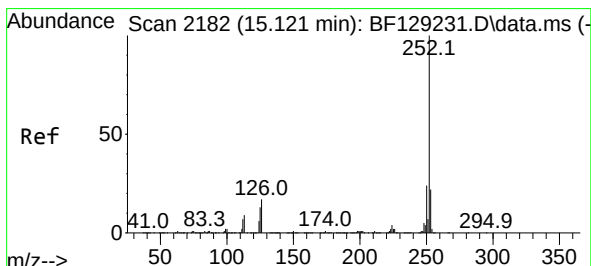
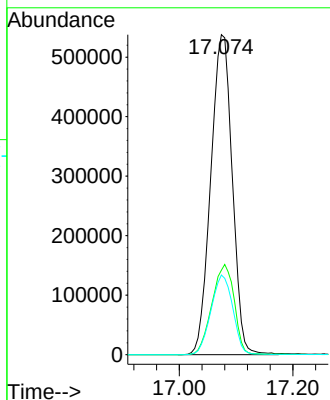
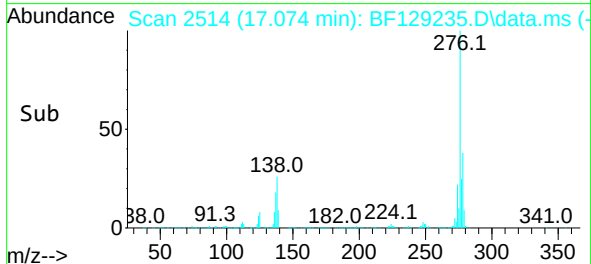
Instrument :
BNA_F
ClientSampleId :
ICVBF071522



Tgt Ion:276 Resp: 1414910
Ion Ratio Lower Upper
276 100
138 29.3 21.1 31.7
277 25.2 20.3 30.5

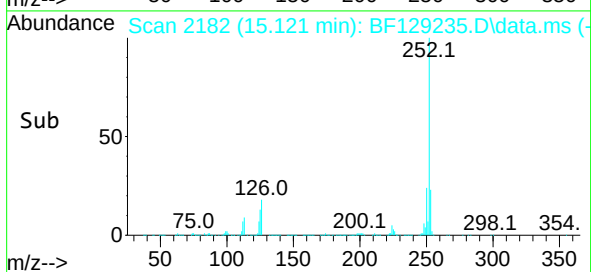
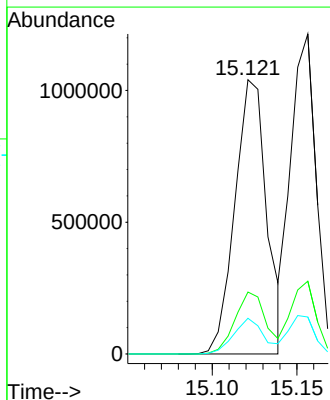
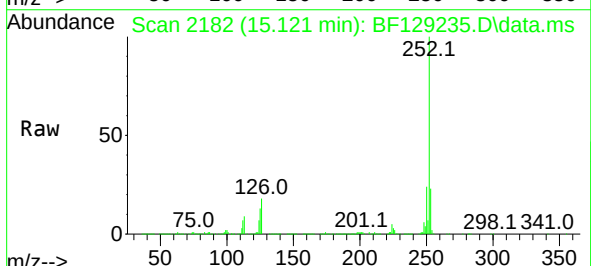
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APPROVED

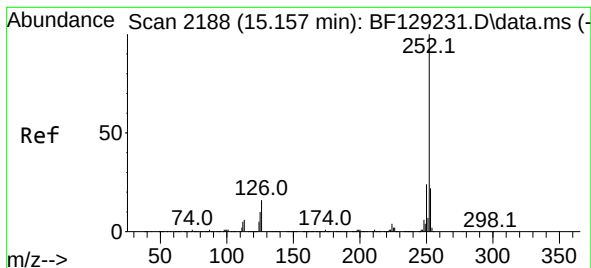
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#88
Benzo(b)fluoranthene
Concen: 39.445 ng m
RT: 15.121 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

Tgt Ion:252 Resp: 1365434
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 13.0 8.0 12.0#





#89

Benzo(k)fluoranthene

Concen: 38.056 ng

RT: 15.156 min Scan# 2188

Delta R.T. -0.000 min

Lab File: BF129235.D

Acq: 15 Jul 2022 13:29

Instrument :

BNA_F

ClientSampleId :

ICVBF071522

Tgt Ion:252 Resp: 128703

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

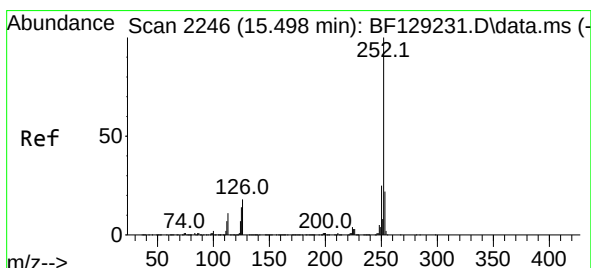
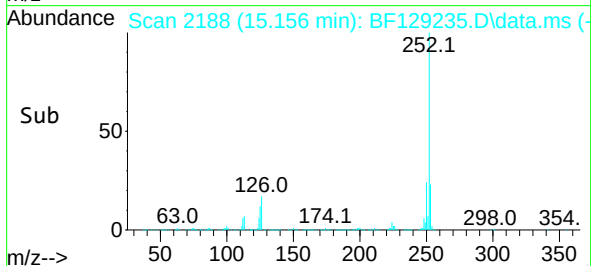
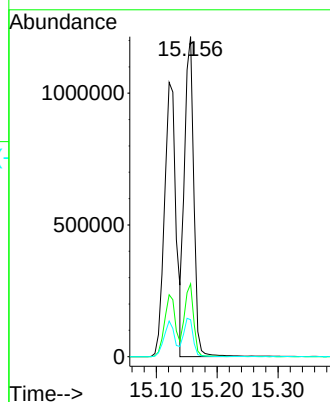
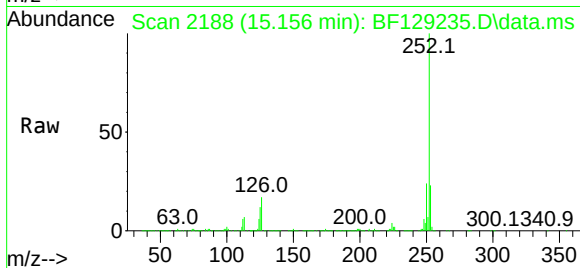
125 11.5 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#90

Benzo(a)pyrene

Concen: 39.203 ng

RT: 15.498 min Scan# 2246

Delta R.T. -0.000 min

Lab File: BF129235.D

Acq: 15 Jul 2022 13:29

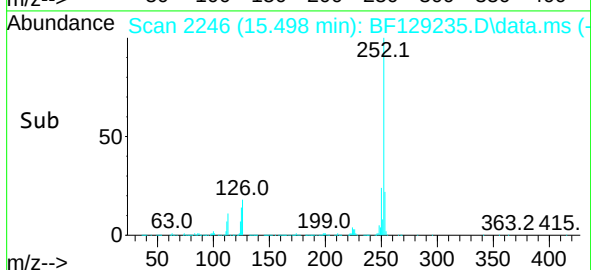
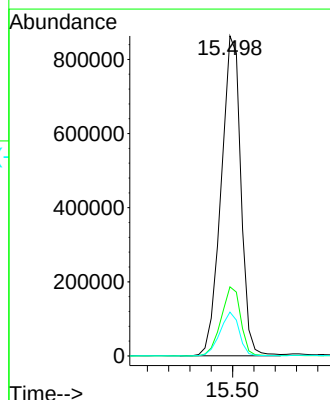
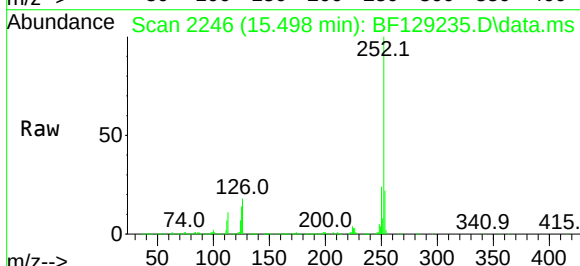
Tgt Ion:252 Resp: 1104740

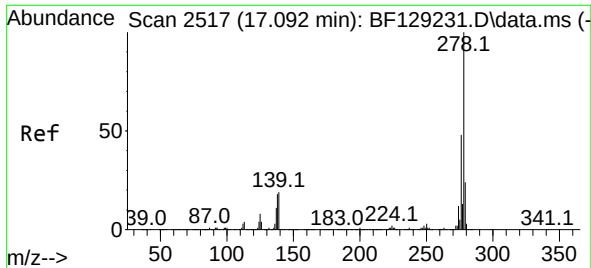
Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.6

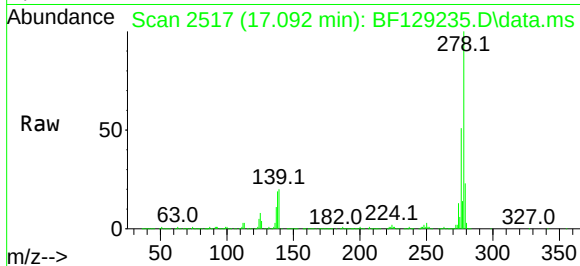
125 13.7 8.8 13.2#





#91
Dibenzo(a,h)anthracene
Concen: 40.432 ng
RT: 17.092 min Scan# 2517
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29

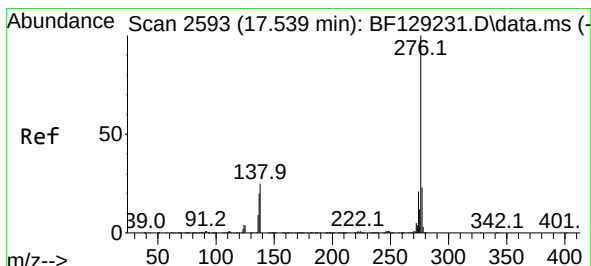
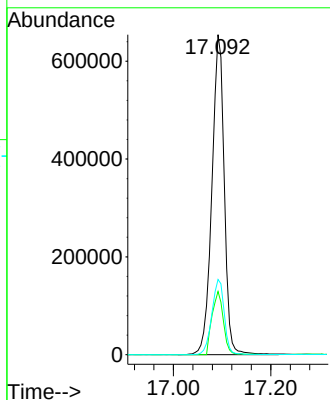
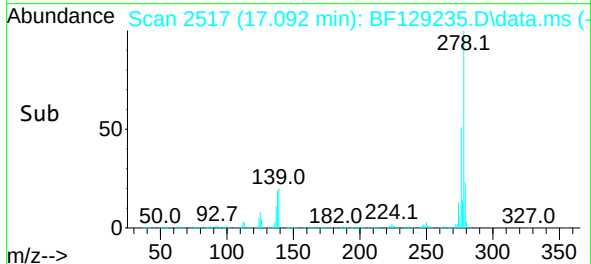
Instrument : BNA_F
ClientSampleId : ICVBF071522



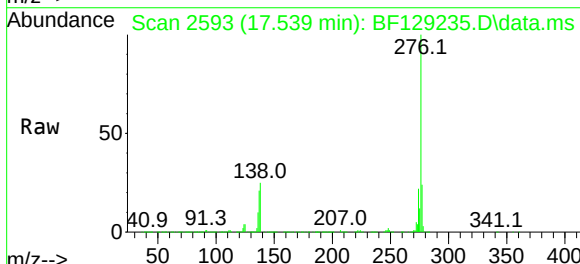
Tgt Ion: 278 Resp: 1149100
Ion Ratio Lower Upper
278 100
139 19.8 12.8 19.2
279 23.5 18.6 28.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 40.917 ng
RT: 17.539 min Scan# 2593
Delta R.T. -0.000 min
Lab File: BF129235.D
Acq: 15 Jul 2022 13:29



Tgt Ion: 276 Resp: 1188685
Ion Ratio Lower Upper
276 100
277 24.5 19.1 28.7
138 25.4 18.0 27.0

