

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062922\
 Data File : BF129034.D
 Acq On : 29 Jun 2022 14:31
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/30/2022
 Supervised By : Jagrut Upadhyay 07/01/2022

Quant Time: Jun 29 15:21:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 15:17:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	434185	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1568793	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	817792	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1468825	20.000	ng	0.00
76) Chrysene-d12	14.151	240	1049524	20.000	ng	0.00
86) Perylene-d12	15.674	264	852661	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2015048	72.049	ng	0.00
7) Phenol-d6	6.587	99	2508393	76.726	ng	0.00
23) Nitrobenzene-d5	7.528	82	2139487	65.655	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	708439	83.440	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	3740579	66.275	ng	0.00
79) Terphenyl-d14	13.086	244	3961333	69.967	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.834	88	453422	59.727	ng	88
3) Pyridine	3.663	79	1139312	38.877	ng	86
4) n-Nitrosodimethylamine	3.569	42	504666	28.811	ng	84
6) Aniline	6.628	93	1406993	39.806	ng	97
8) 2-Chlorophenol	6.746	128	1062687	38.711	ng	98
9) Benzaldehyde	6.516	77	559135	31.378	ng	99
10) Phenol	6.598	94	1268891	36.750	ng	92
11) bis(2-Chloroethyl)ether	6.698	93	998476	38.930	ng	92
12) 1,3-Dichlorobenzene	6.904	146	1156487	36.695	ng	95
13) 1,4-Dichlorobenzene	6.981	146	1171698	36.913	ng	97
14) 1,2-Dichlorobenzene	7.134	146	1113147	38.130	ng	99
15) Benzyl Alcohol	7.104	79	897095	34.984	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.234	45	1421344	33.534	ng	93
17) 2-Methylphenol	7.204	107	860792	29.235	ng	97
18) Hexachloroethane	7.475	117	411784	35.780	ng	94
19) n-Nitroso-di-n-propyla...	7.375	70	723931	35.878	ng	90
20) 3+4-Methylphenols	7.363	107	1111118	37.737	ng	91
22) Acetophenone	7.375	105	1419892	34.295	ng	93
24) Nitrobenzene	7.545	77	1026922	34.050	ng	94
25) Isophorone	7.793	82	1759562	35.628	ng	96
26) 2-Nitrophenol	7.857	139	504564	35.639	ng	90
27) 2,4-Dimethylphenol	7.893	122	856893	41.042	ng	94
28) bis(2-Chloroethoxy)met...	7.987	93	1220488	38.259	ng	98
29) 2,4-Dichlorophenol	8.098	162	878541	37.452	ng	96
30) 1,2,4-Trichlorobenzene	8.181	180	946577	36.530	ng	96
31) Naphthalene	8.269	128	2874685	36.484	ng	98
32) Benzoic acid	8.010	122	687458	77.631	ng	92
33) 4-Chloroaniline	8.316	127	1144494	37.695	ng	96
34) Hexachlorobutadiene	8.381	225	562505	33.747	ng	99
35) Caprolactam	8.710	113	275314m	43.422	ng	
36) 4-Chloro-3-methylphenol	8.787	107	889646	38.521	ng	93
37) 2-Methylnaphthalene	8.957	142	1921983	43.715	ng	99
38) 1-Methylnaphthalene	9.057	142	1878419	44.463	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	917106	35.090	ng	100
41) Hexachlorocyclopentadiene	9.110	237	503637	180.279	ng	99
43) 2,4,6-Trichlorophenol	9.234	196	642763	42.896	ng	97

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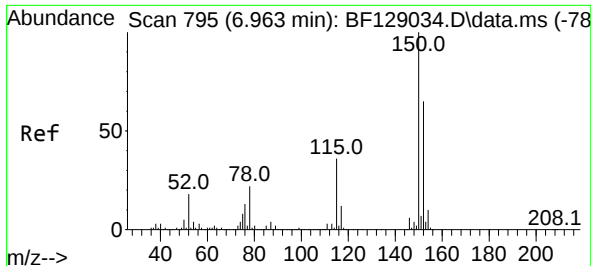
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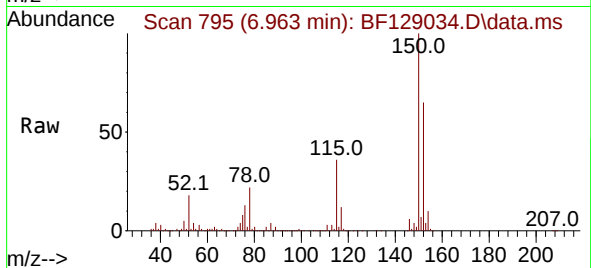
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	669416	42.907	ng	96
46) 1,1'-Biphenyl	9.422	154	2334546	39.304	ng	97
47) 2-Chloronaphthalene	9.451	162	1806743	39.086	ng	97
48) 2-Nitroaniline	9.545	65	501105	30.467	ng	# 81
49) Acenaphthylene	9.869	152	2783173	40.087	ng	97
50) Dimethylphthalate	9.722	163	2030947	37.380	ng	99
51) 2,6-Dinitrotoluene	9.786	165	432444	37.999	ng	92
52) Acenaphthene	10.039	154	1795908	42.812	ng	98
53) 3-Nitroaniline	9.957	138	512667	40.919	ng	91
54) 2,4-Dinitrophenol	10.057	184	186593	41.271	ng	# 84
55) Dibenzofuran	10.210	168	2614139	40.231	ng	96
56) 4-Nitrophenol	10.104	139	425757	94.738	ng	97
57) 2,4-Dinitrotoluene	10.186	165	546926	36.555	ng	94
58) Fluorene	10.557	166	2008892	39.275	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.328	232	555130	48.832	ng	99
60) Diethylphthalate	10.422	149	2027667	38.342	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	1001114	38.379	ng	99
62) 4-Nitroaniline	10.575	138	512089	43.297	ng	90
63) Azobenzene	10.704	77	2017305	37.249	ng	95
65) 4,6-Dinitro-2-methylph...	10.598	198	265336	31.522	ng	# 80
66) n-Nitrosodiphenylamine	10.663	169	1784278	39.520	ng	95
67) 4-Bromophenyl-phenylether	11.039	248	628845	39.014	ng	94
68) Hexachlorobenzene	11.104	284	681273	38.368	ng	92
69) Atrazine	11.192	200	510286	37.686	ng	99
70) Pentachlorophenol	11.292	266	432236	132.344	ng	98
71) Phenanthrene	11.522	178	2788392	38.306	ng	97
72) Anthracene	11.575	178	2763616	38.059	ng	96
73) Carbazole	11.728	167	2727391	39.634	ng	98
74) Di-n-butylphthalate	12.051	149	2931023	37.515	ng	98
75) Fluoranthene	12.716	202	2878091	38.472	ng	95
77) Benzidine	12.833	184	797346	38.506	ng	99
78) Pyrene	12.945	202	2953689	39.349	ng	98
80) Butylbenzylphthalate	13.557	149	1209997	40.211	ng	96
81) Benzo(a)anthracene	14.139	228	2525664	38.770	ng	97
82) 3,3'-Dichlorobenzidine	14.098	252	532748	36.083	ng	97
83) Chrysene	14.174	228	2361186	37.895	ng	96
84) Bis(2-ethylhexyl)phtha...	14.116	149	1601300	40.998	ng	97
85) Di-n-octyl phthalate	14.739	149	2326596	38.689	ng	96
87) Indeno(1,2,3-cd)pyrene	17.233	276	1999702	39.914	ng	100
88) Benzo(b)fluoranthene	15.221	252	2052454	39.610	ng	99
89) Benzo(k)fluoranthene	15.251	252	2000954	39.199	ng	98
90) Benzo(a)pyrene	15.610	252	1662946	39.554	ng	99
91) Dibenzo(a,h)anthracene	17.251	278	1646342	39.879	ng	97
92) Benzo(g,h,i)perylene	17.709	276	1631221	39.797	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

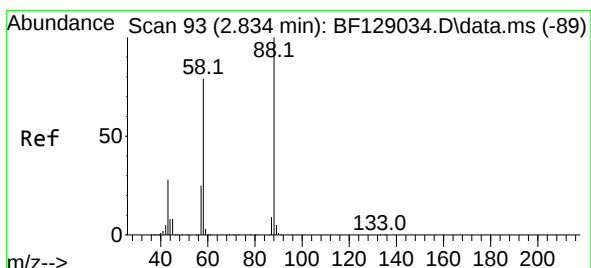
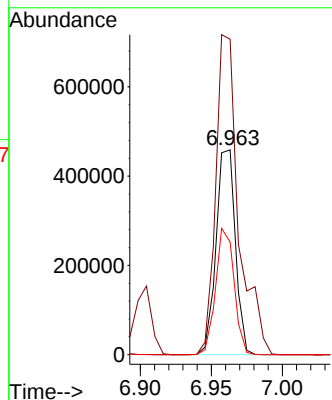
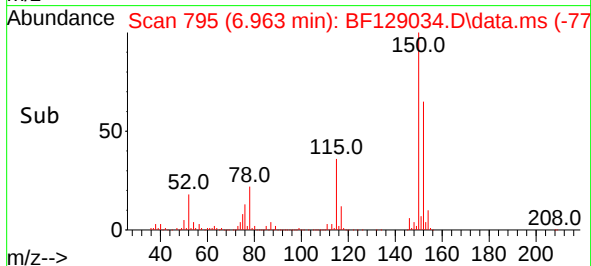
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 434185
Ion Ratio Lower Upper
152 100
150 154.0 123.7 185.5
115 54.9 49.9 74.9

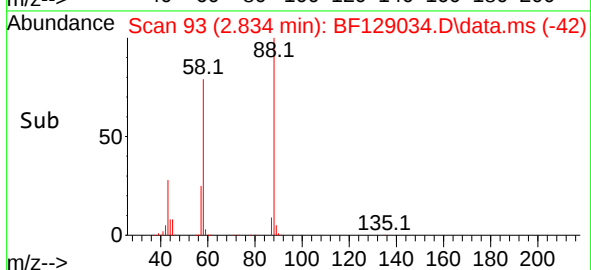
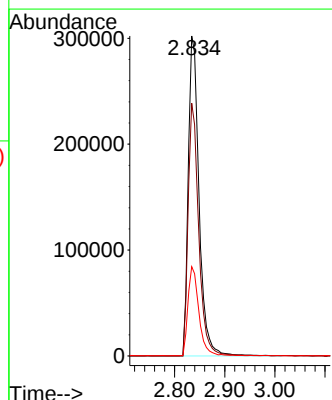
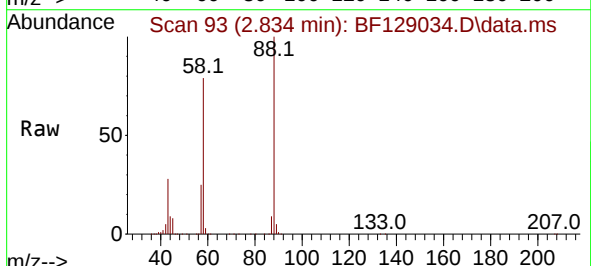
Manual Integrations
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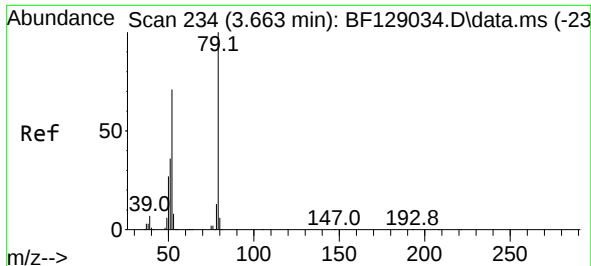
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#2
1,4-Dioxane
Concen: 59.727 ng
RT: 2.834 min Scan# 93
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

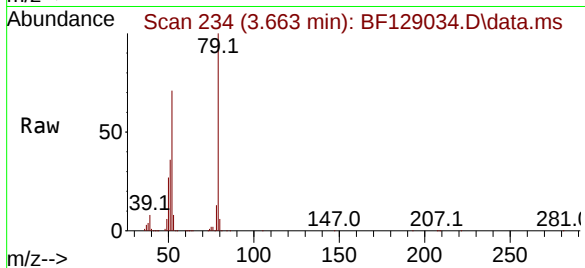
Tgt Ion: 88 Resp: 453422
Ion Ratio Lower Upper
88 100
58 77.5 71.8 107.8
43 28.0 26.6 39.8





#3
Pyridine
Concen: 38.877 ng
RT: 3.663 min Scan# 218
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

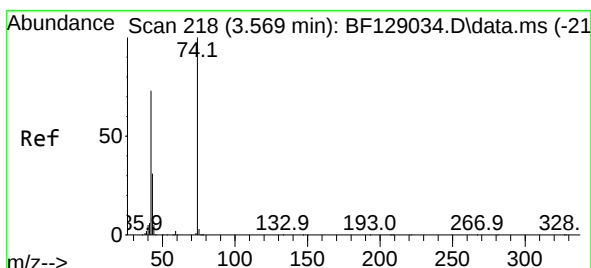
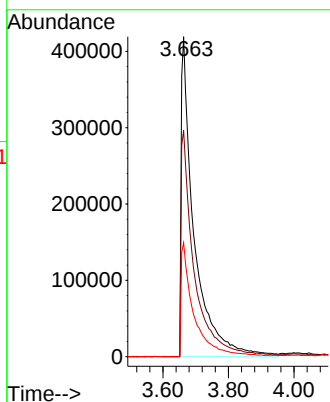
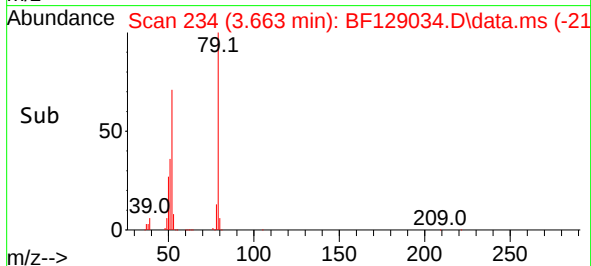
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 113931
Ion Ratio Lower Upper
79 100
52 70.7 68.6 102.8
51 35.6 32.9 49.3

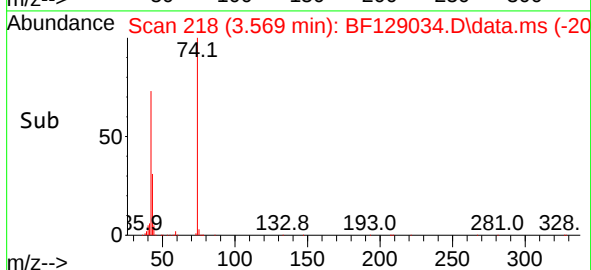
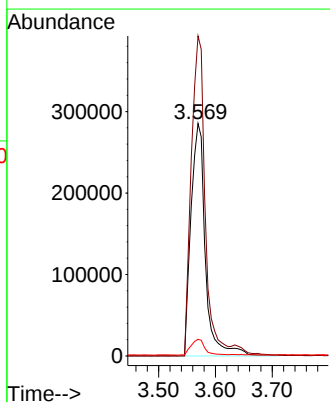
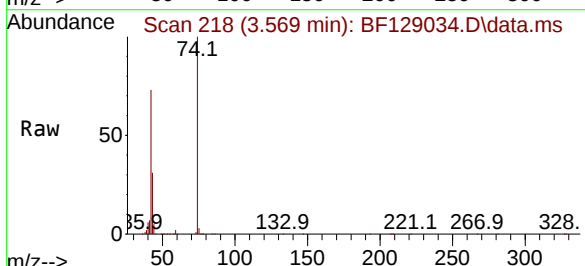
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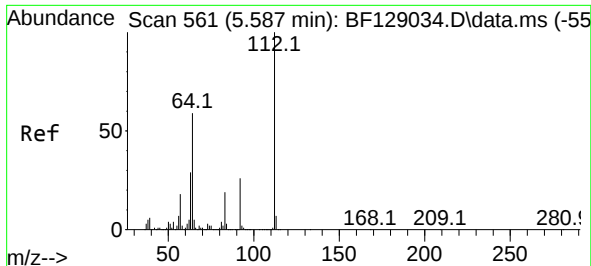
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#4
n-Nitrosodimethylamine
Concen: 28.811 ng
RT: 3.569 min Scan# 218
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

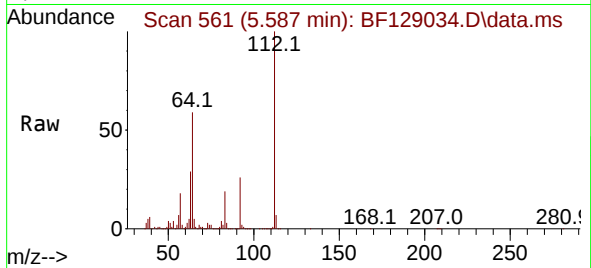
Tgt Ion: 42 Resp: 504666
Ion Ratio Lower Upper
42 100
74 137.7 94.8 142.2
44 7.2 6.6 10.0





#5
2-Fluorophenol
Concen: 72.049 ng
RT: 5.587 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

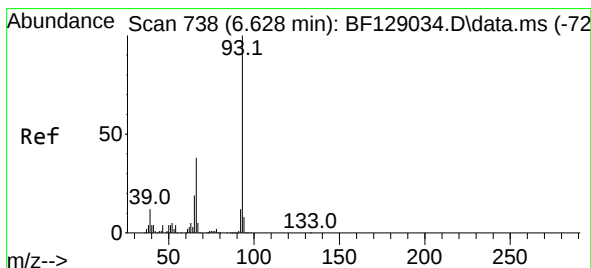
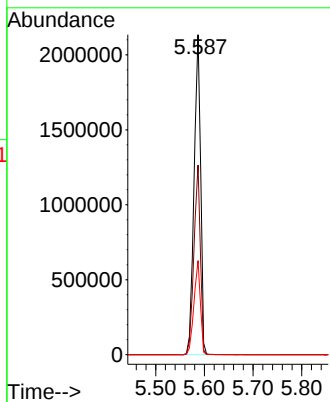
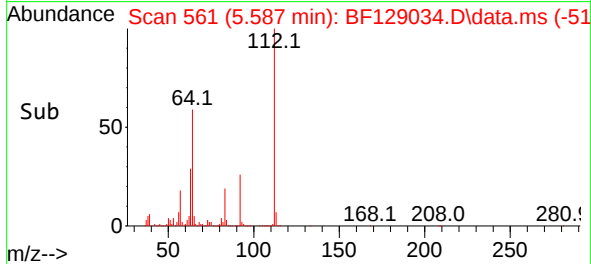
Instrument :
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Tgt Ion: 112 Resp: 201504
Ion Ratio Lower Upper
112 100
64 59.2 53.3 79.9
63 29.4 28.0 42.0

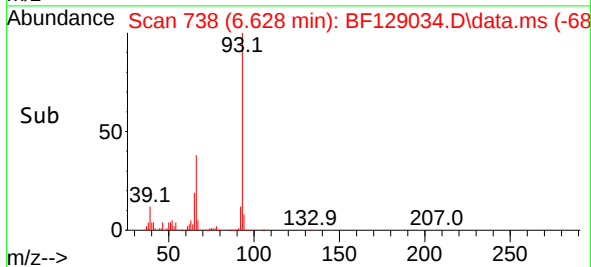
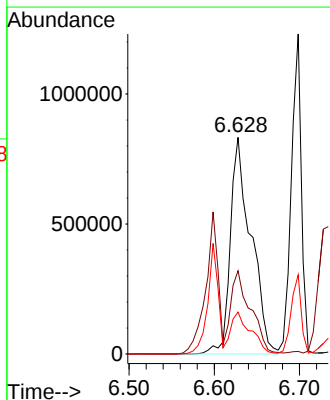
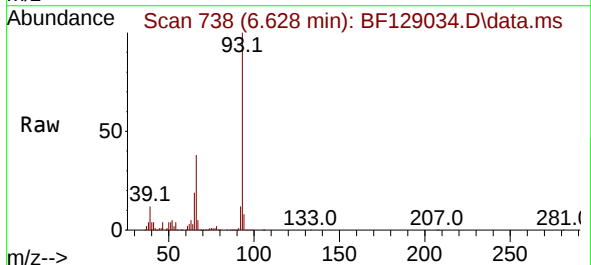
Manual Integrations
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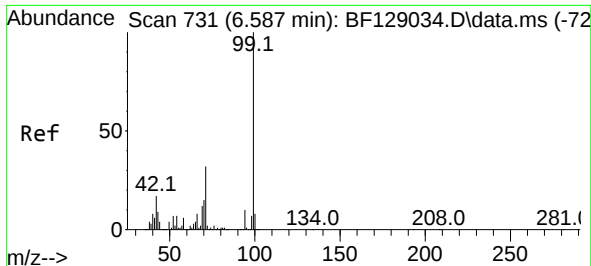
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#6
Aniline
Concen: 39.806 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

Tgt Ion: 93 Resp: 1406993
Ion Ratio Lower Upper
93 100
66 38.4 32.5 48.7
65 19.4 16.4 24.6





#7

Phenol-d6

Concen: 76.726 ng

RT: 6.587 min Scan# 731

Delta R.T. 0.000 min

Lab File: BF129034.D

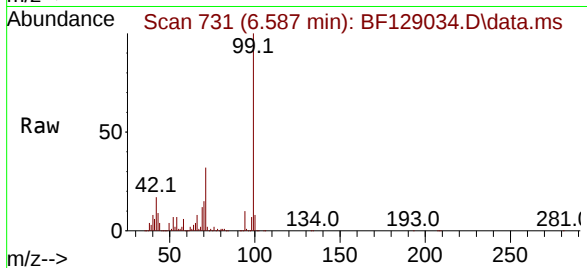
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Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



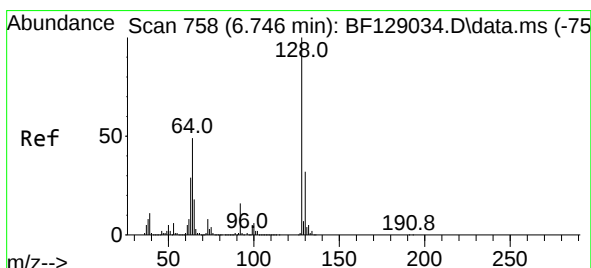
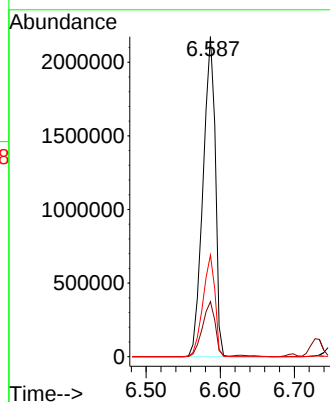
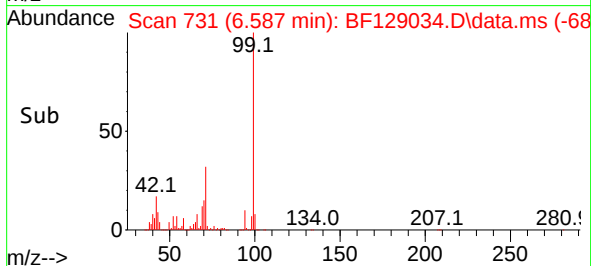
Tgt Ion: 99 Resp: 250839

Ion	Ratio	Lower	Upper
99	100		
42	17.2	17.3	25.9
71	31.8	28.9	43.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 38.711 ng

RT: 6.746 min Scan# 758

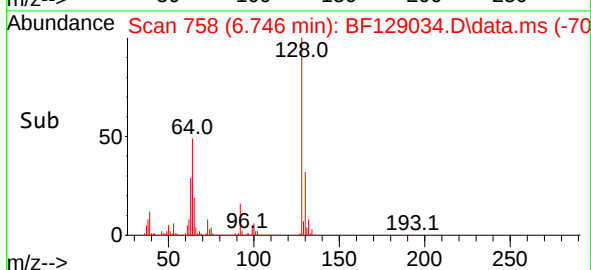
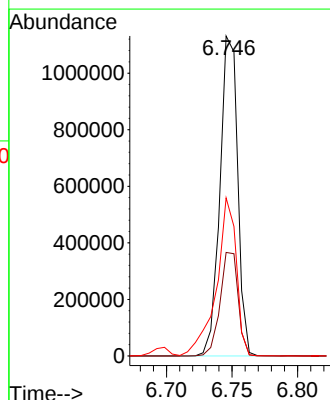
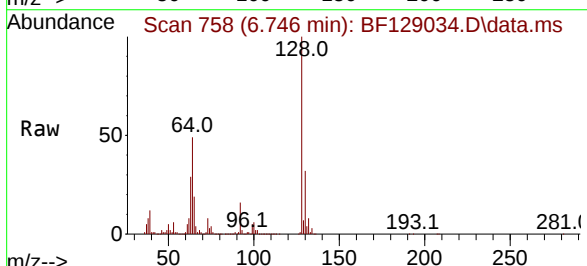
Delta R.T. 0.000 min

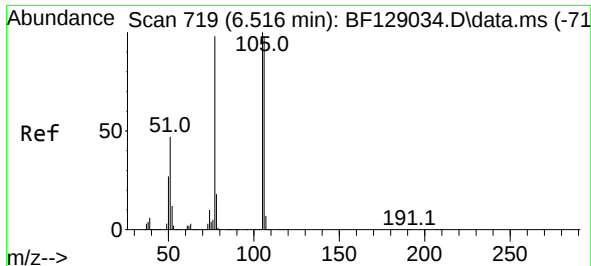
Lab File: BF129034.D

Acq: 29 Jun 2022 14:31

Tgt Ion:128 Resp: 1062687

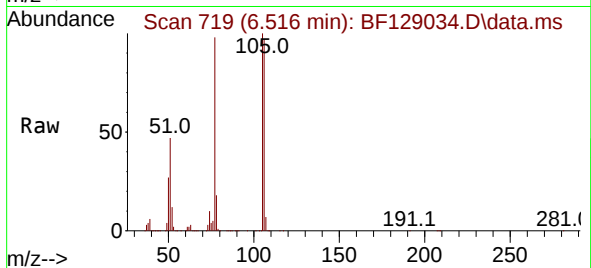
Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.1	53.1
64	49.4	30.9	70.9





#9
Benzaldehyde
Concen: 31.378 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

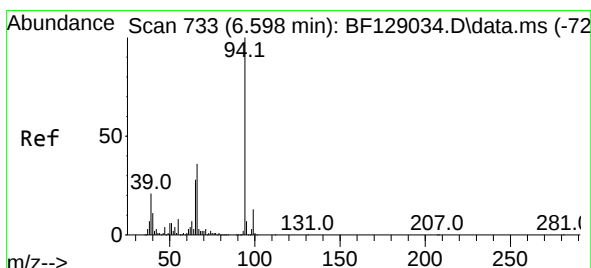
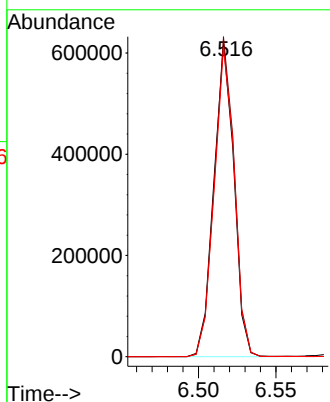
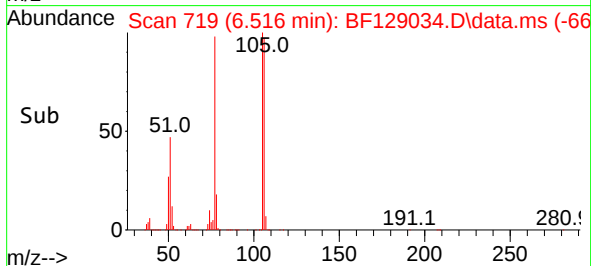
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



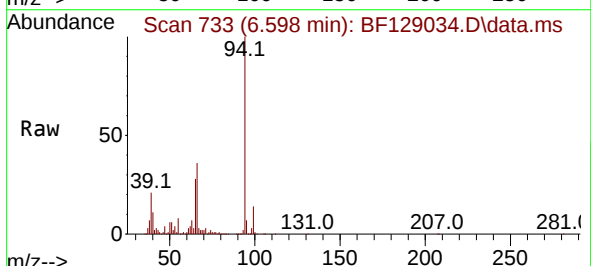
Tgt Ion: 77 Resp: 559138
Ion Ratio Lower Upper
77 100
105 101.9 81.6 121.6
106 98.5 76.1 116.1

Manual Integrations
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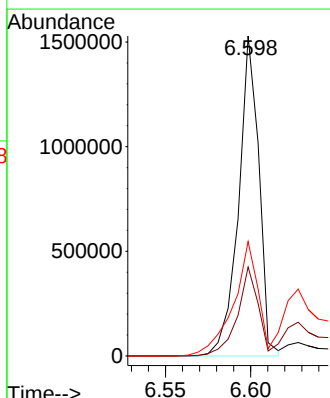
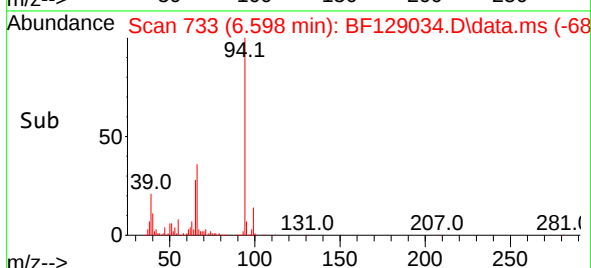
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

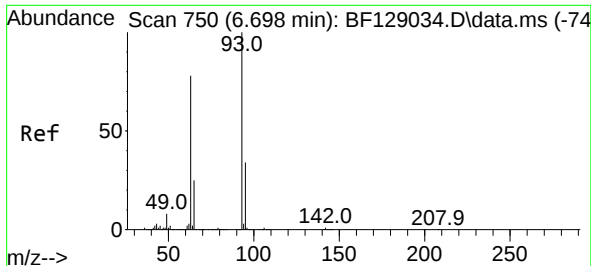


#10
Phenol
Concen: 36.750 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31



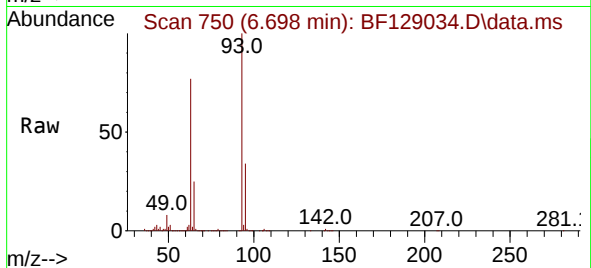
Tgt Ion: 94 Resp: 1268891
Ion Ratio Lower Upper
94 100
65 27.8 11.4 51.4
66 35.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 38.930 ng
RT: 6.698 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

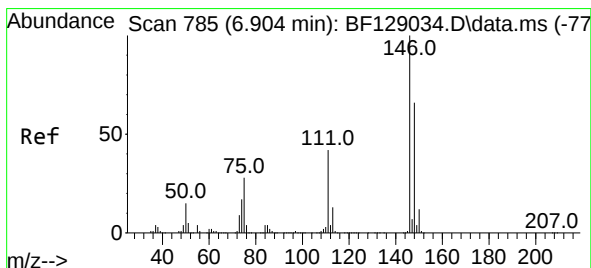
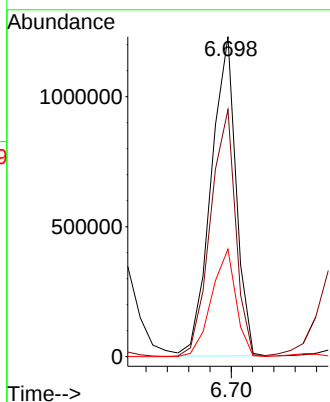
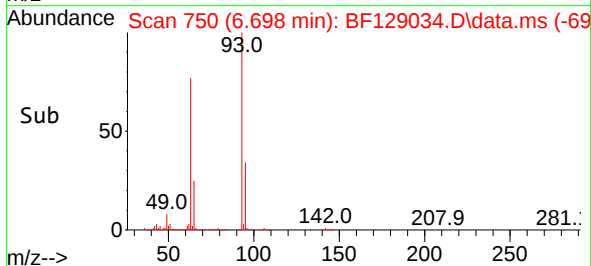
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 93 Resp: 998470
Ion Ratio Lower Upper
93 100
63 77.2 67.4 107.4
95 33.6 12.7 52.7

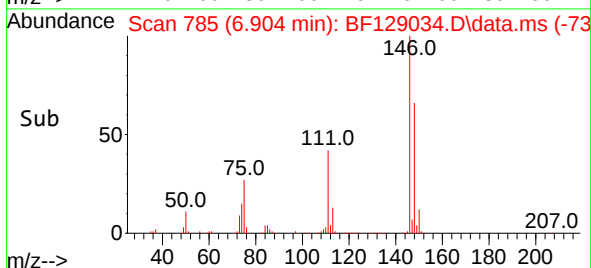
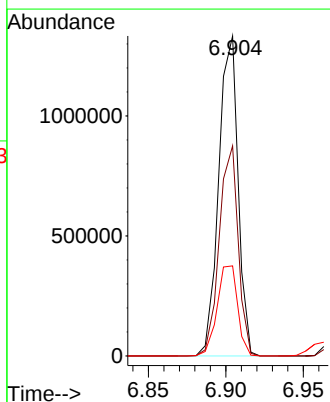
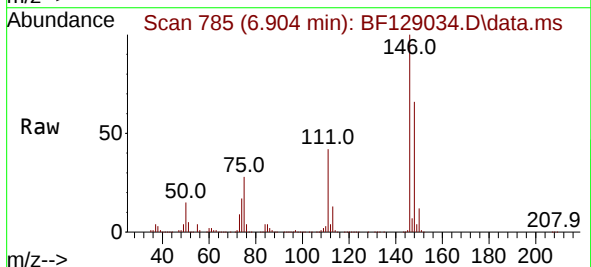
Manual Integrations
APPROVED

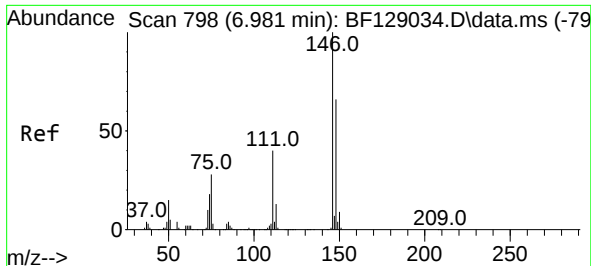
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#12
1,3-Dichlorobenzene
Concen: 36.695 ng
RT: 6.904 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

Tgt Ion:146 Resp: 1156487
Ion Ratio Lower Upper
146 100
148 65.7 50.6 75.8
75 28.2 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 36.913 ng

RT: 6.981 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF129034.D

Acq: 29 Jun 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 1171698

Ion Ratio Lower Upper

146 100

148 65.6 51.1 76.7

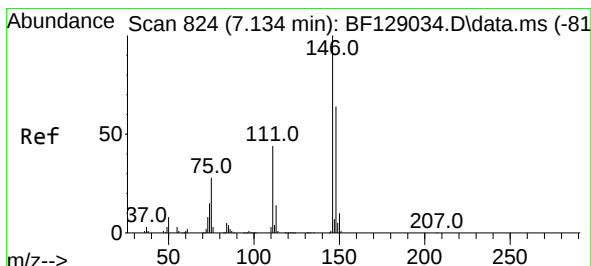
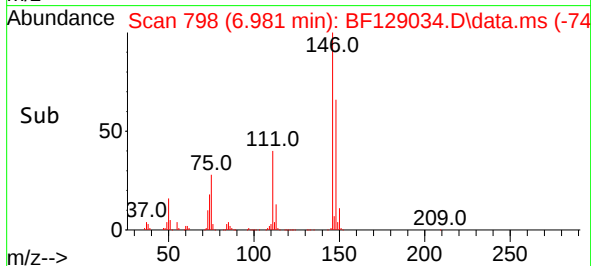
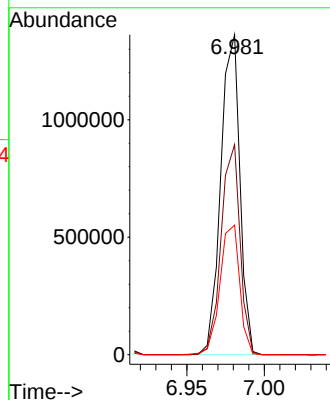
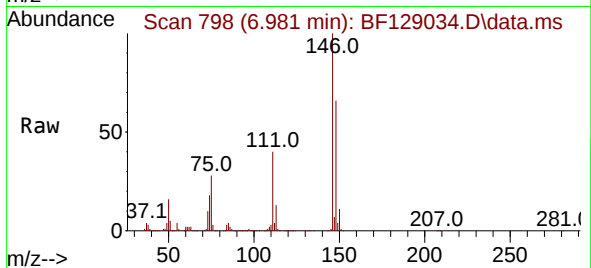
111 40.5 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#14

1,2-Dichlorobenzene

Concen: 38.130 ng

RT: 7.134 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF129034.D

Acq: 29 Jun 2022 14:31

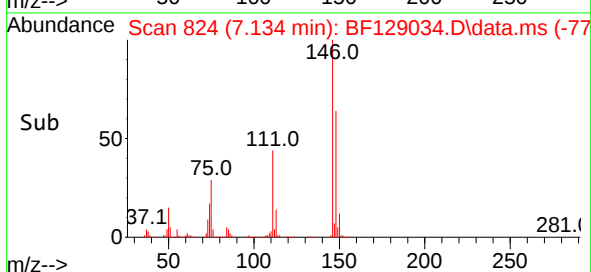
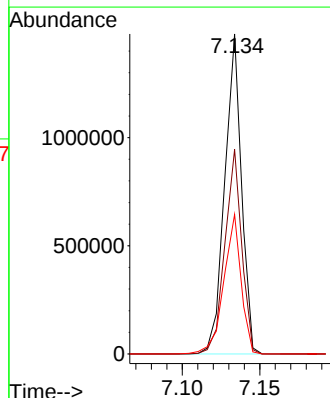
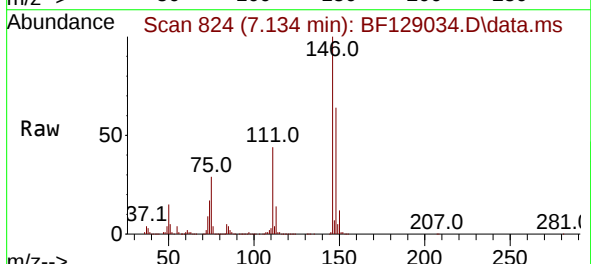
Tgt Ion:146 Resp: 1113147

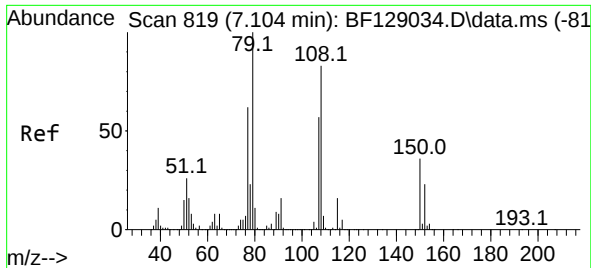
Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.8

111 43.6 35.1 52.7





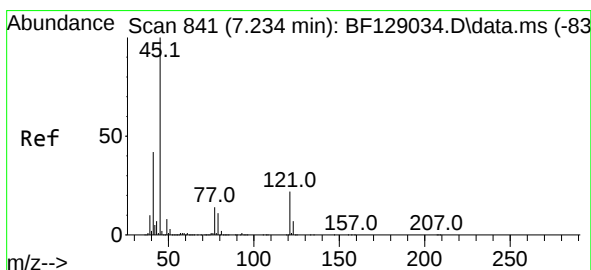
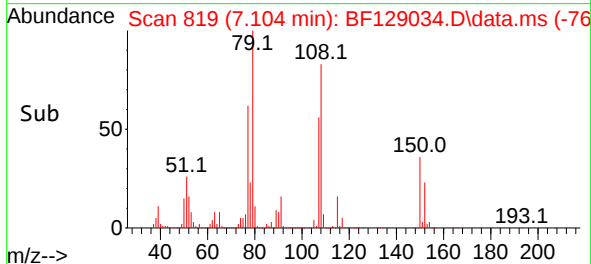
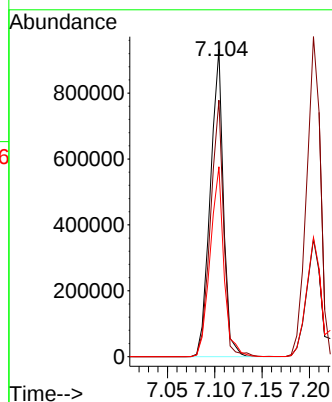
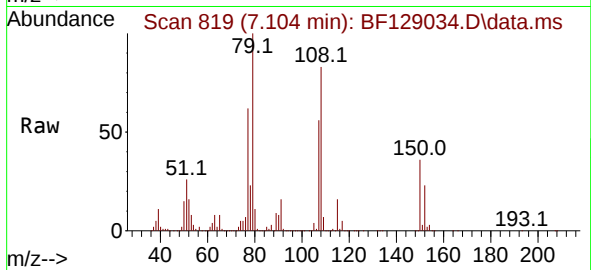
#15
Benzyl Alcohol
Concen: 34.984 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 897099
Ion Ratio Lower Upper
79 100
108 83.4 61.8 92.6
77 61.8 50.2 75.4

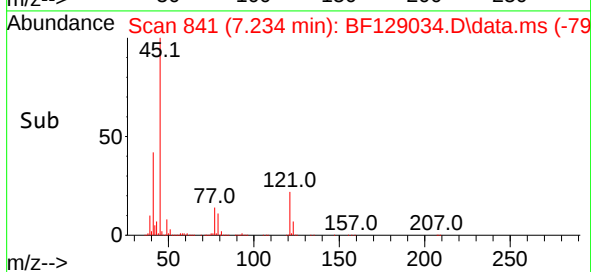
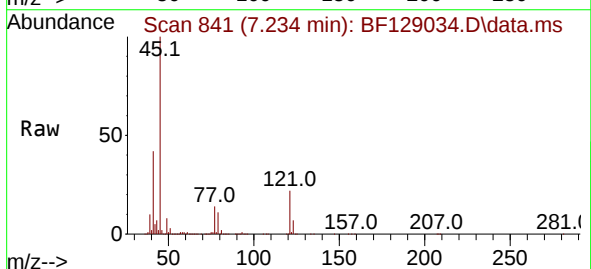
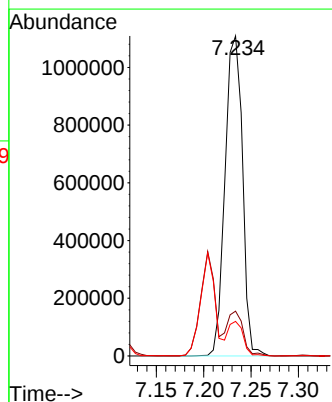
Manual Integrations
APPROVED

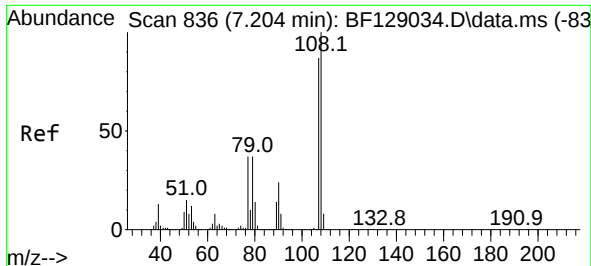
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.534 ng
RT: 7.234 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

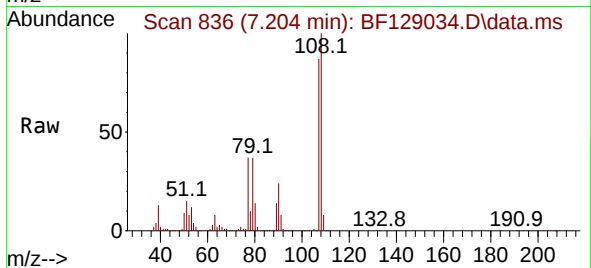
Tgt Ion: 45 Resp: 1421344
Ion Ratio Lower Upper
45 100
77 14.0 0.0 31.3
79 10.8 0.0 28.3





#17
2-Methylphenol
Concen: 29.235 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

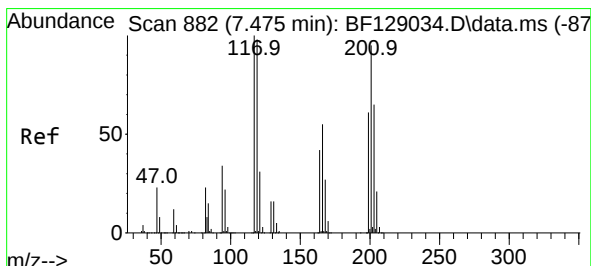
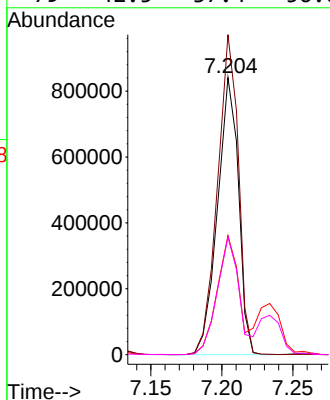
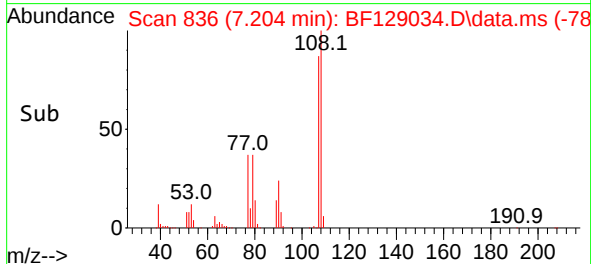
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:	107	Resp:	860792
Ion	Ratio	Lower	Upper
107	100		
108	115.4	91.9	137.9
77	43.0	37.8	56.8
79	42.5	37.4	56.0

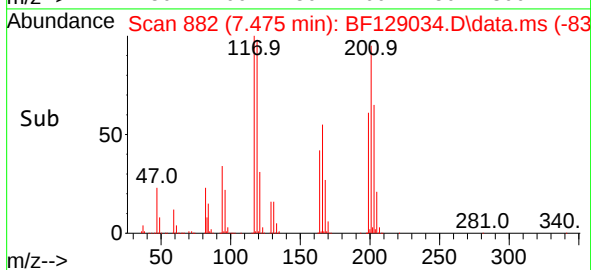
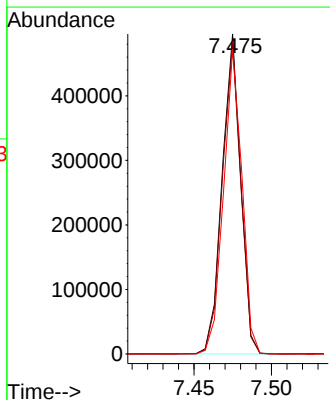
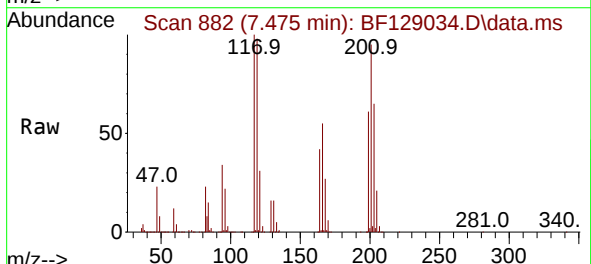
Manual Integrations
APPROVED

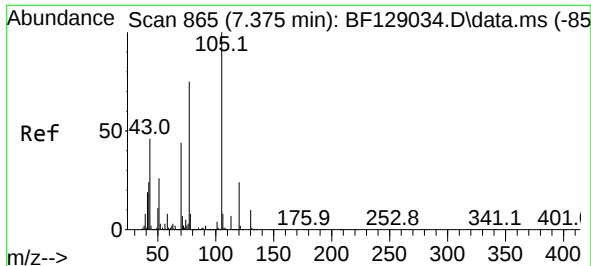
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#18
Hexachloroethane
Concen: 35.780 ng
RT: 7.475 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

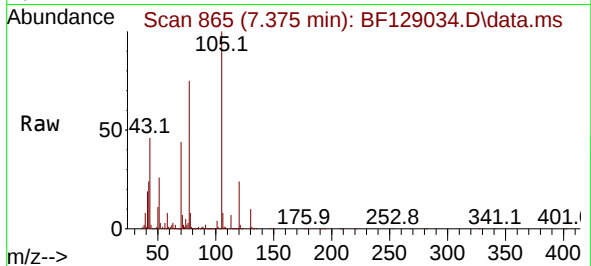
Tgt Ion:	117	Resp:	411784
Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.4	116.2
201	95.1	84.6	127.0





#19
n-Nitroso-di-n-propylamine
Concen: 35.878 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

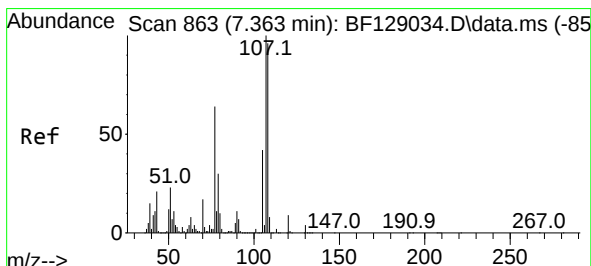
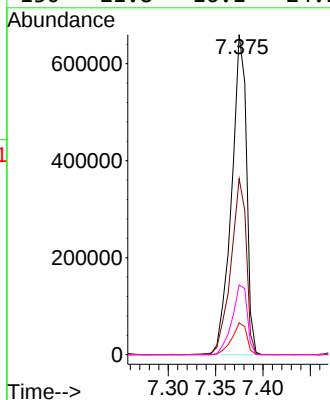
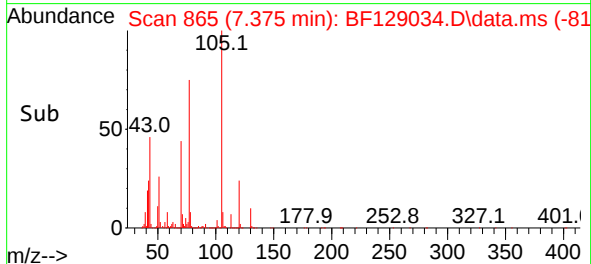
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



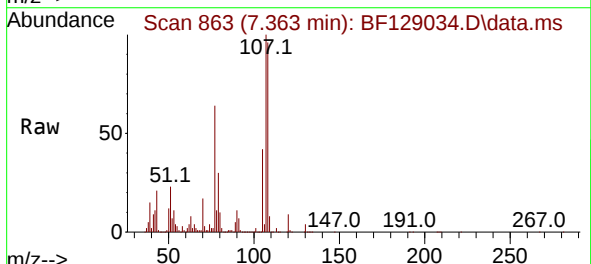
Tgt Ion: 70 Resp: 72393
Ion Ratio Lower Upper
70 100
42 55.0 52.3 78.5
101 10.0 7.5 11.3
130 21.8 16.1 24.1

Manual Integrations
APPROVED

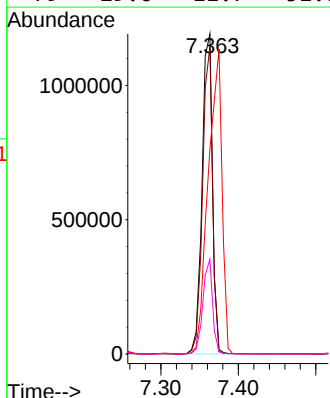
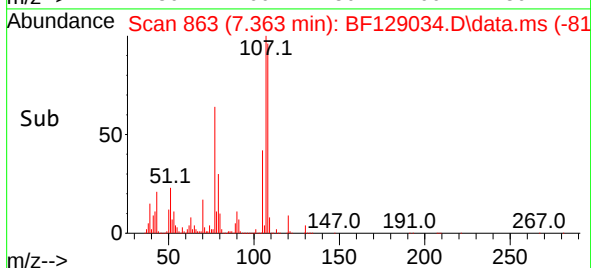
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

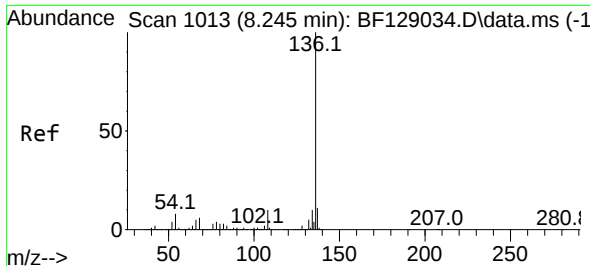


#20
3+4-Methylphenols
Concen: 37.737 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31



Tgt Ion:107 Resp: 1111118
Ion Ratio Lower Upper
107 100
108 96.0 71.8 111.8
77 63.9 59.3 99.3
79 29.6 11.7 51.7





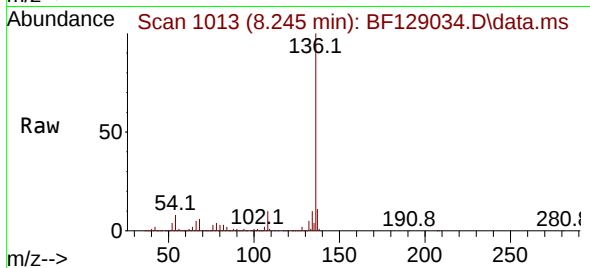
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

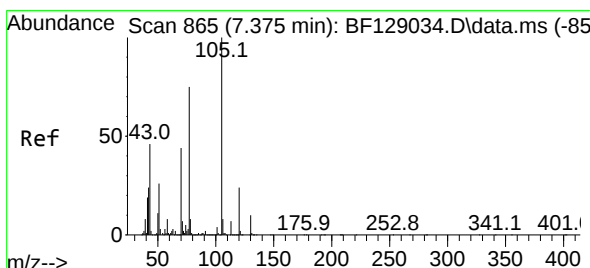
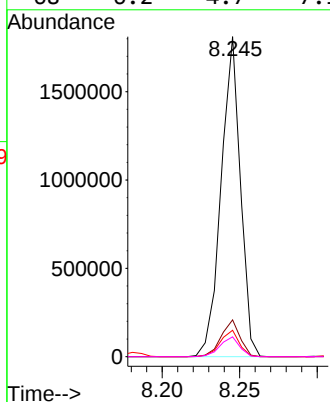
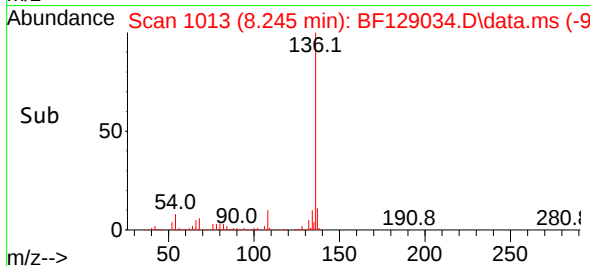


Tgt Ion:136 Resp: 1568793
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 8.3 7.5 11.3
68 6.2 4.7 7.1

Manual Integrations

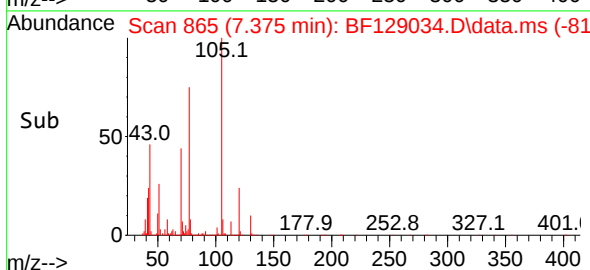
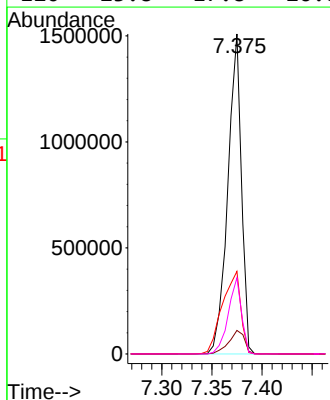
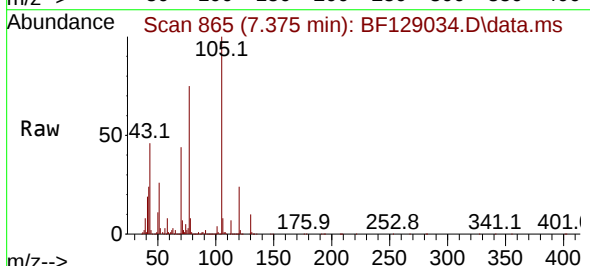
APPROVED

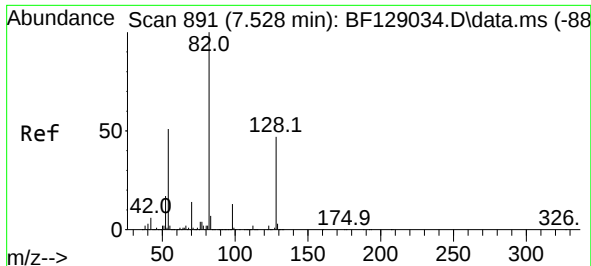
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#22
Acetophenone
Concen: 34.295 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

Tgt Ion:105 Resp: 1419892
Ion Ratio Lower Upper
105 100
71 7.3 5.0 7.4
51 25.8 25.0 37.4
120 23.8 17.8 26.8





#23

Nitrobenzene-d5

Concen: 65.655 ng

RT: 7.528 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF129034.D

Acq: 29 Jun 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 213948

Ion Ratio Lower Upper

82 100

128 47.0 34.0 51.0

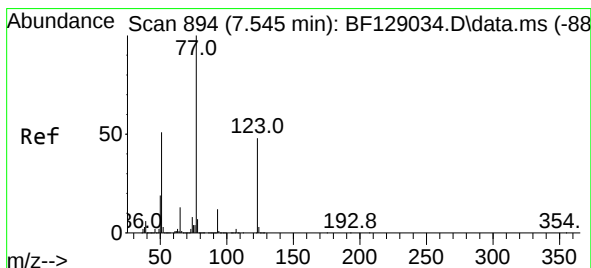
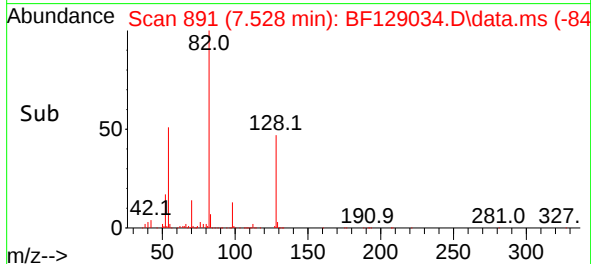
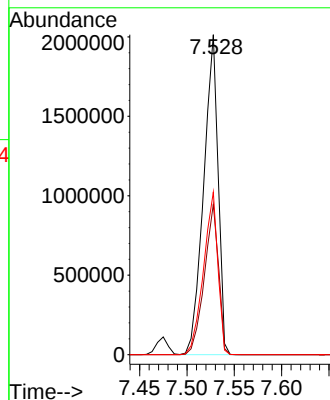
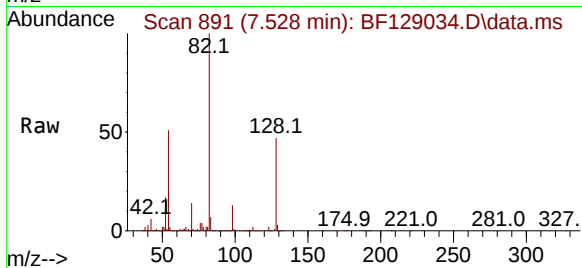
54 50.8 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#24

Nitrobenzene

Concen: 34.050 ng

RT: 7.545 min Scan# 894

Delta R.T. 0.000 min

Lab File: BF129034.D

Acq: 29 Jun 2022 14:31

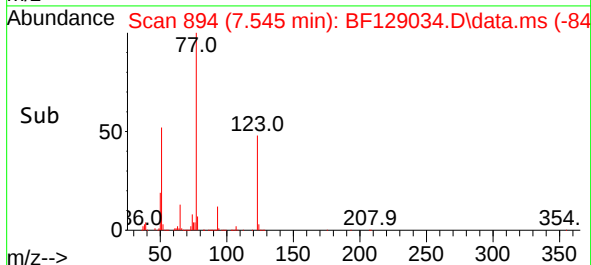
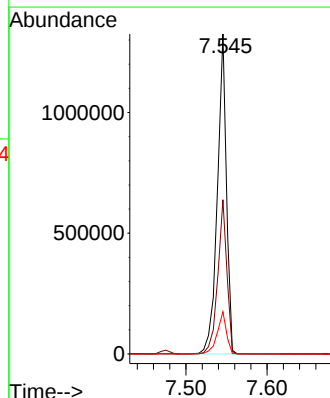
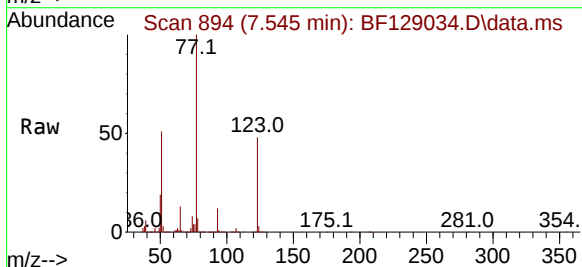
Tgt Ion: 77 Resp: 1026922

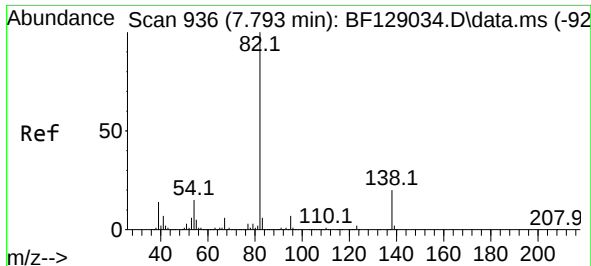
Ion Ratio Lower Upper

77 100

123 48.2 35.4 53.2

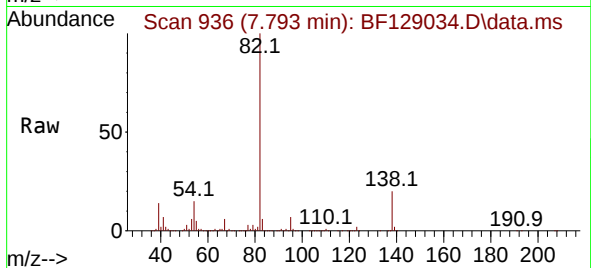
65 13.2 11.8 17.8





#25
Isophorone
Concen: 35.628 ng
RT: 7.793 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

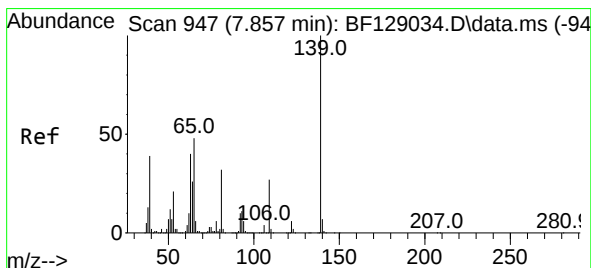
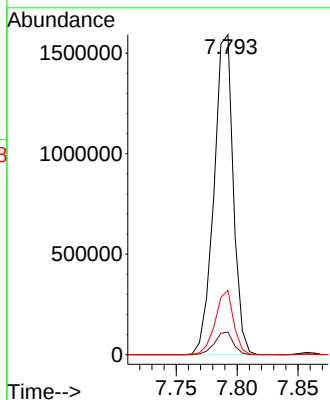
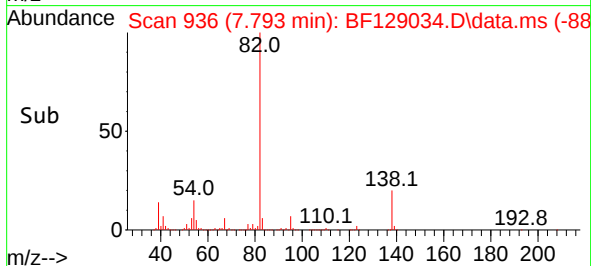
Instrument :
BNA_F
Client SampleId :
SSTDICCC040



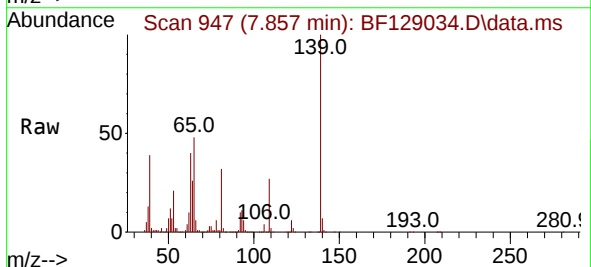
Tgt Ion: 82 Resp: 175956
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 20.1 14.2 21.2

Manual Integrations
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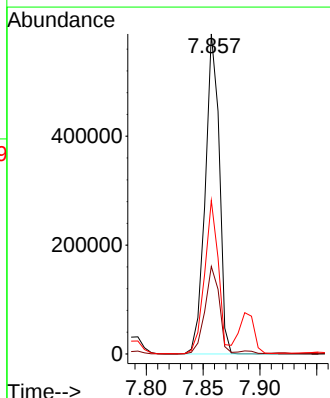
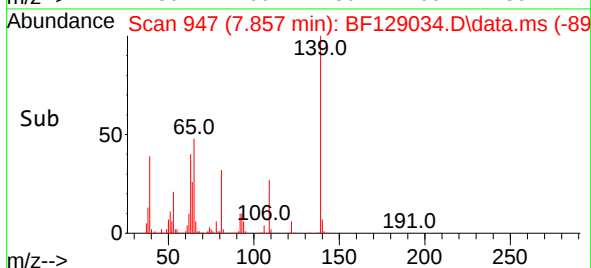
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#26
2-Nitrophenol
Concen: 35.639 ng
RT: 7.857 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31



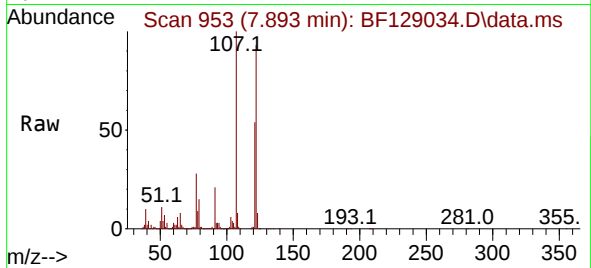
Tgt Ion:139 Resp: 504564
Ion Ratio Lower Upper
139 100
109 27.4 25.0 37.4
65 47.9 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 41.042 ng
RT: 7.893 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

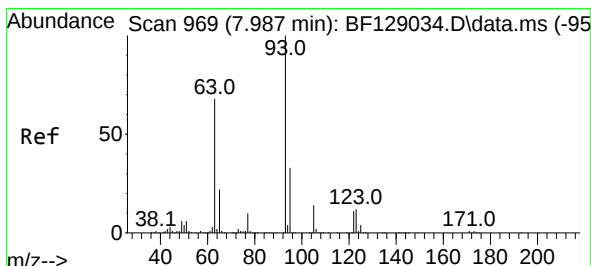
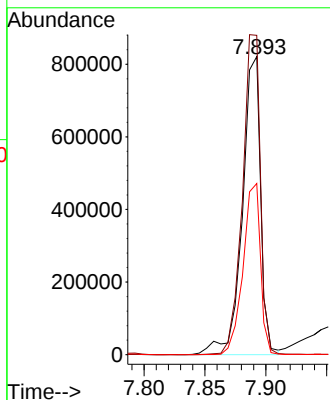
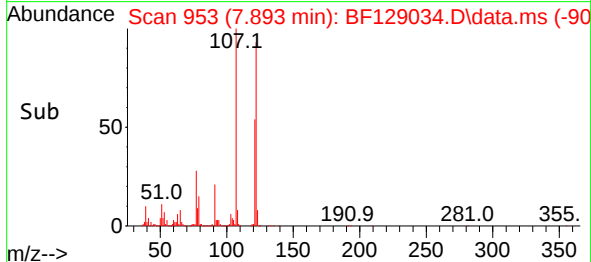
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 85689
Ion Ratio Lower Upper
122 100
107 107.1 93.0 139.6
121 57.4 46.6 70.0

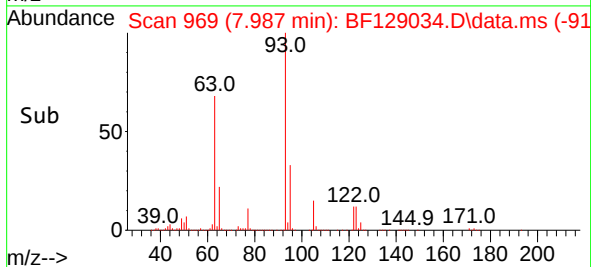
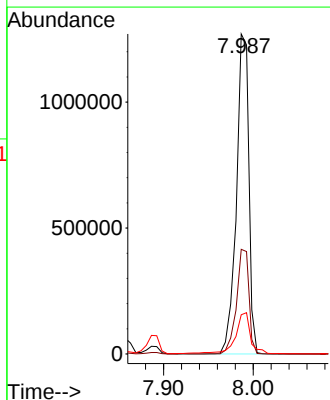
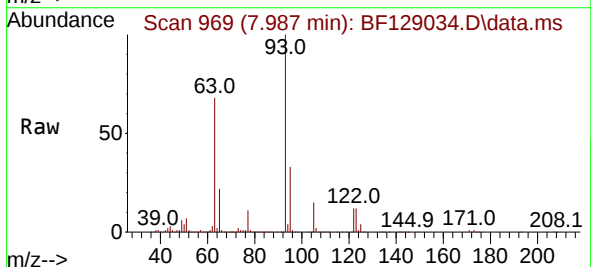
Manual Integrations
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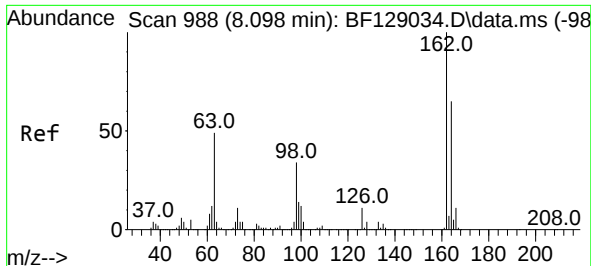
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.259 ng
RT: 7.987 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

Tgt Ion: 93 Resp: 1220488
Ion Ratio Lower Upper
93 100
95 32.7 26.8 40.2
123 12.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 37.452 ng

RT: 8.098 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129034.D

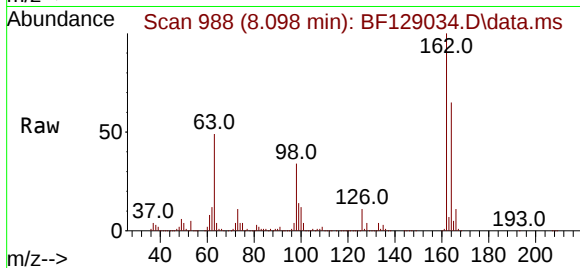
Acq: 29 Jun 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:162 Resp: 87854

Ion Ratio Lower Upper

162 100

164 64.8 44.2 84.2

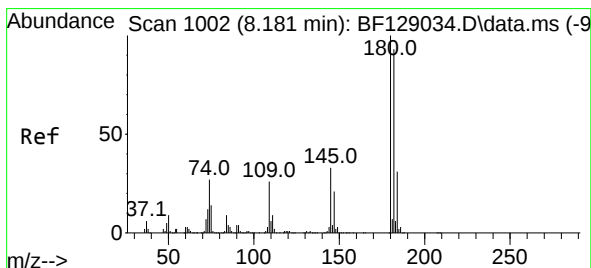
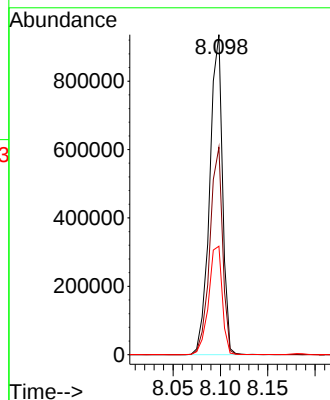
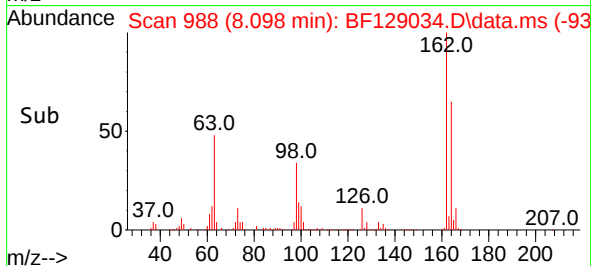
98 33.9 19.6 59.6

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Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 36.530 ng

RT: 8.181 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF129034.D

Acq: 29 Jun 2022 14:31

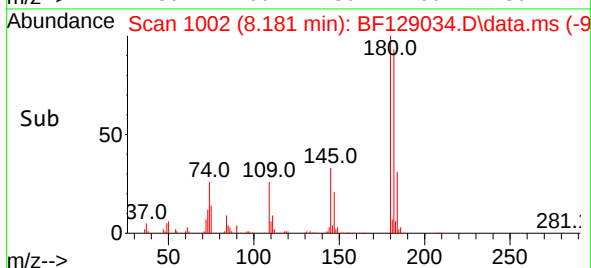
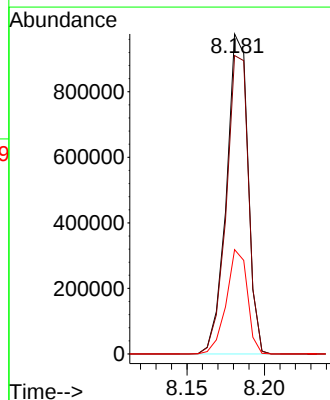
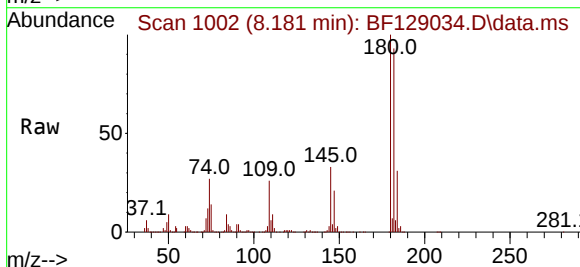
Tgt Ion:180 Resp: 946577

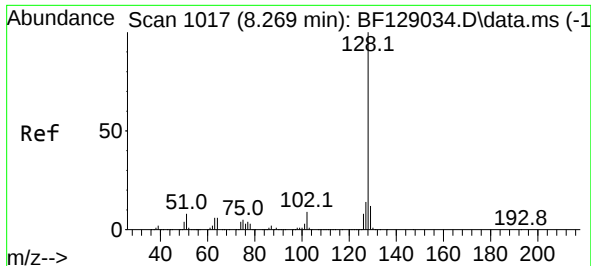
Ion Ratio Lower Upper

180 100

182 93.3 79.2 118.8

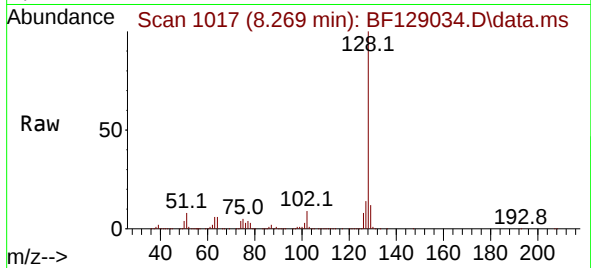
145 32.6 26.2 39.2





#31
Naphthalene
Concen: 36.484 ng
RT: 8.269 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

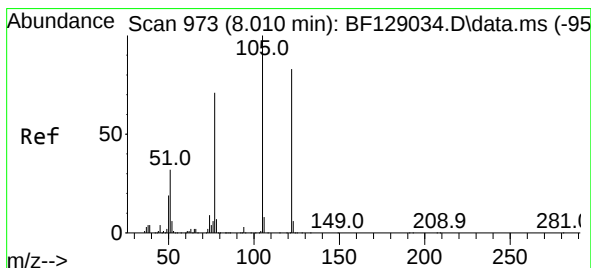
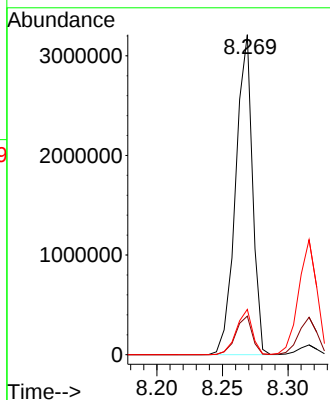
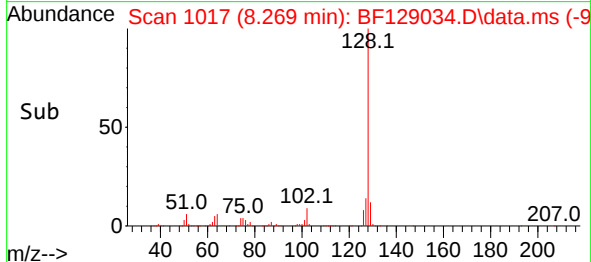
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



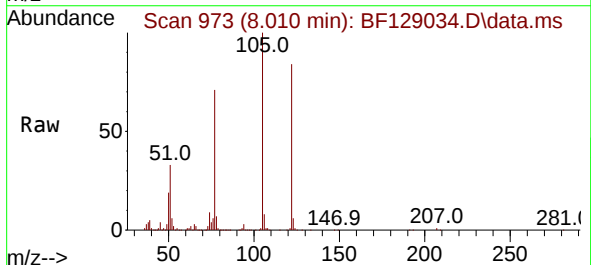
Tgt Ion:128 Resp: 287468
Ion Ratio Lower Upper
128 100
129 12.1 9.2 13.8
127 14.2 10.5 15.7

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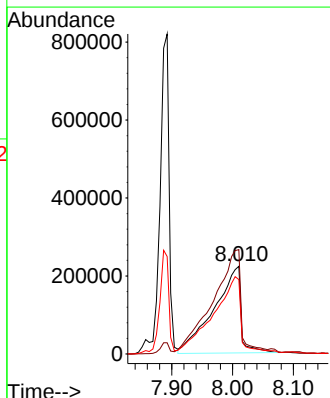
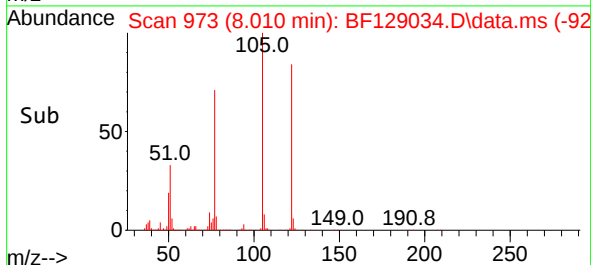
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

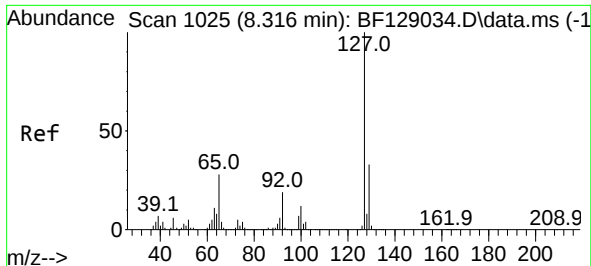


#32
Benzoic acid
Concen: 77.631 ng
RT: 8.010 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31



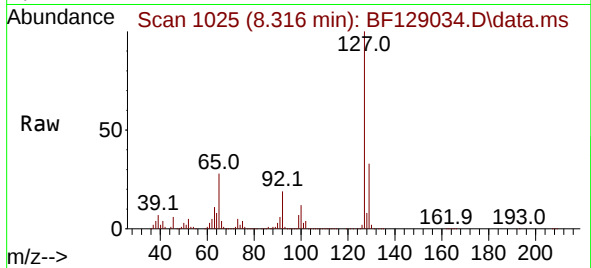
Tgt Ion:122 Resp: 687458
Ion Ratio Lower Upper
122 100
105 119.0 107.1 147.1
77 84.9 74.2 114.2





#33
4-Chloroaniline
Concen: 37.695 ng
RT: 8.316 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

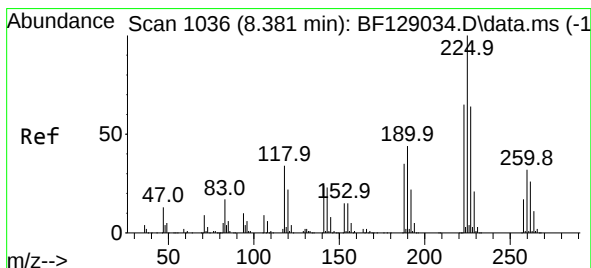
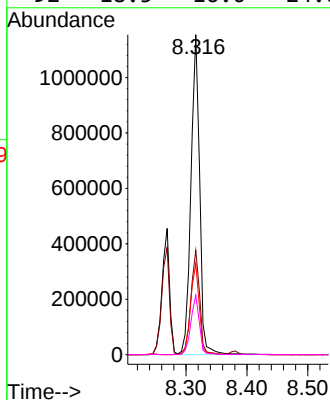
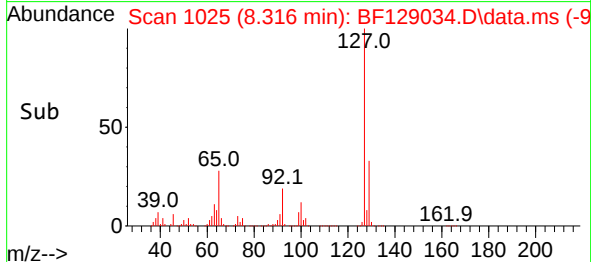
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 1144494
Ion Ratio Lower Upper
127 100
129 32.6 26.4 39.6
65 28.5 26.4 39.6
92 18.5 16.0 24.0

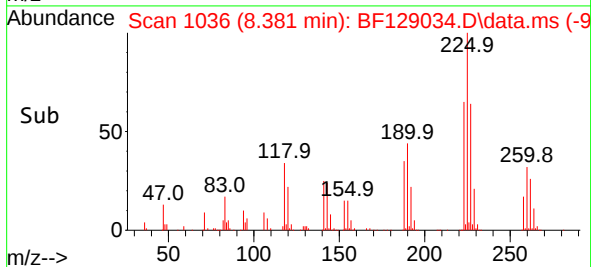
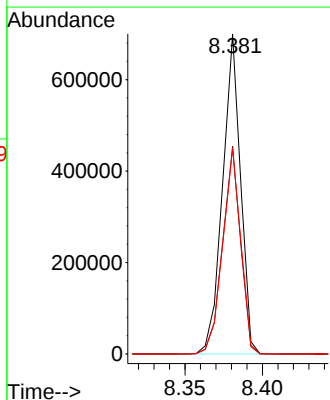
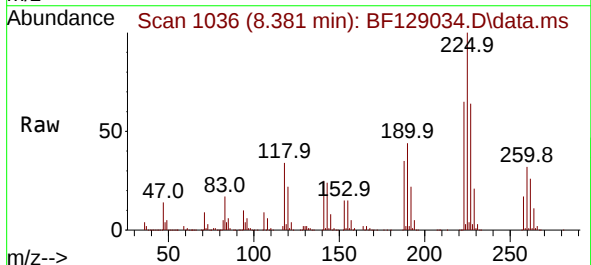
Manual Integrations
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Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#34
Hexachlorobutadiene
Concen: 33.747 ng
RT: 8.381 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

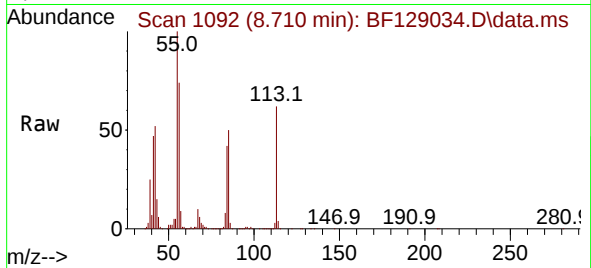
Tgt Ion:225 Resp: 562505
Ion Ratio Lower Upper
225 100
223 64.9 51.0 76.6
227 64.2 51.1 76.7





#35
Caprolactam
Concen: 43.422 ng m
RT: 8.710 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

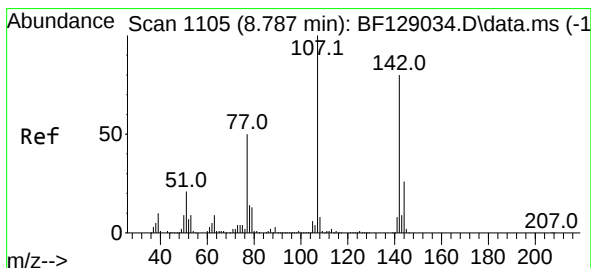
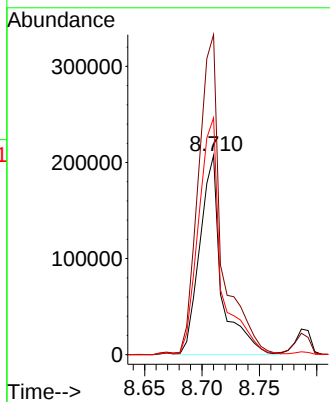
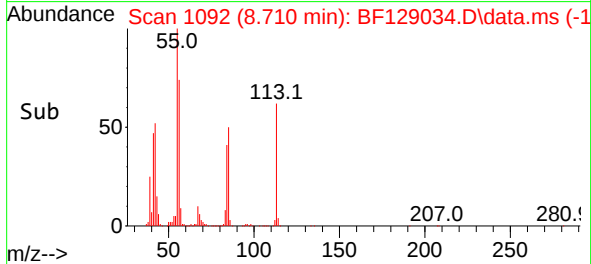
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 275314
Ion Ratio Lower Upper
113 100
55 160.6 188.5 228.5
56 118.9 130.6 170.6

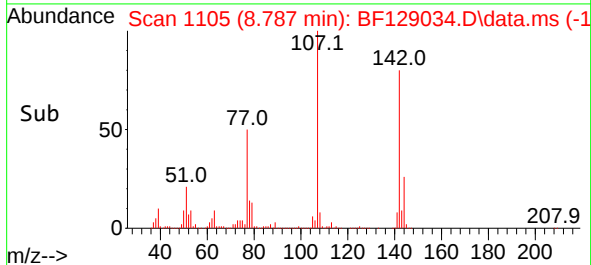
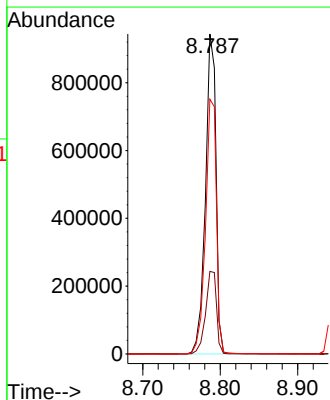
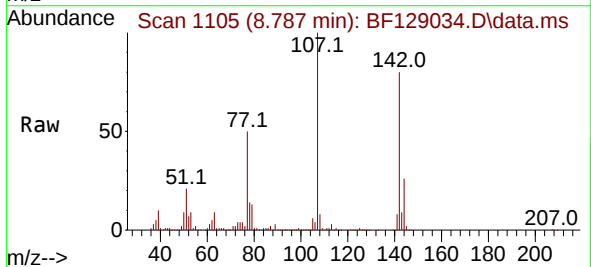
Manual Integrations
APPROVED

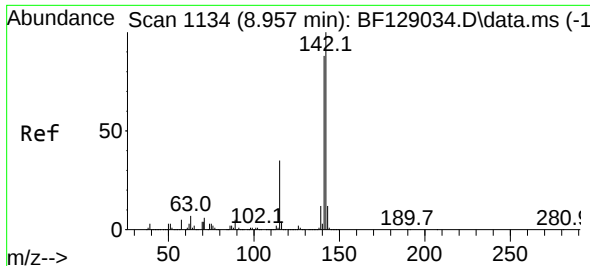
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#36
4-Chloro-3-methylphenol
Concen: 38.521 ng
RT: 8.787 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

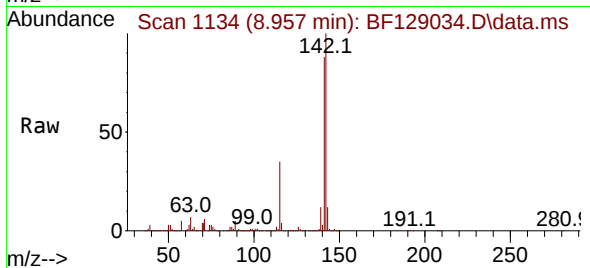
Tgt Ion:107 Resp: 889646
Ion Ratio Lower Upper
107 100
144 25.8 19.5 29.3
142 79.6 58.2 87.4





#37
2-Methylnaphthalene
Concen: 43.715 ng
RT: 8.957 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

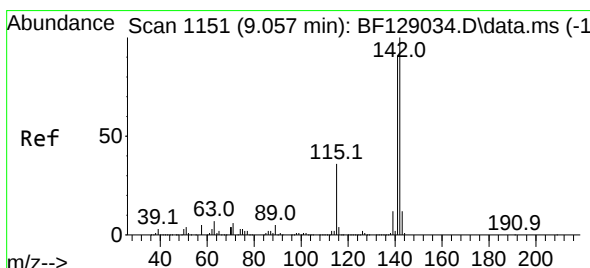
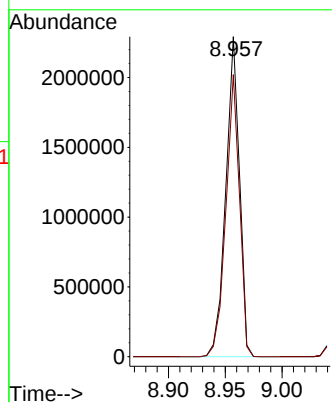
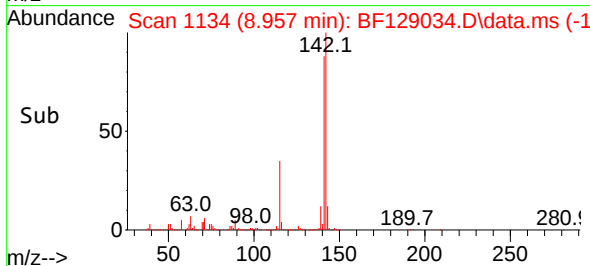
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



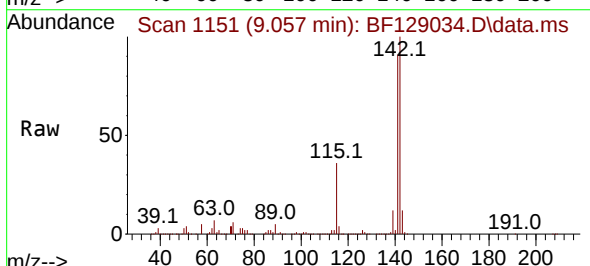
Tgt Ion:142 Resp: 192198
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.4

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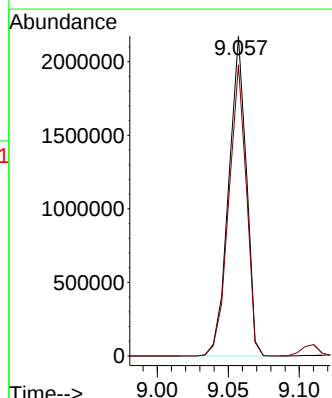
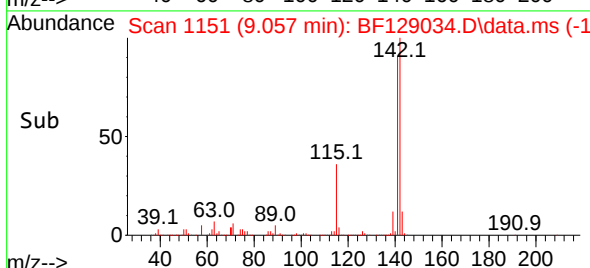
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

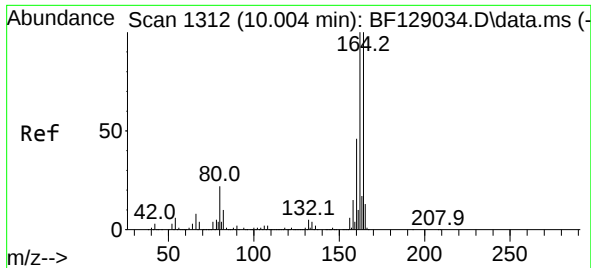


#38
1-Methylnaphthalene
Concen: 44.463 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31



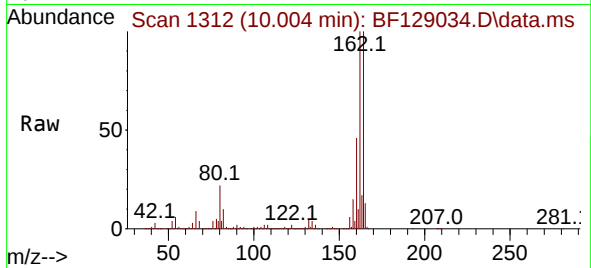
Tgt Ion:142 Resp: 1878419
Ion Ratio Lower Upper
142 100
141 91.0 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

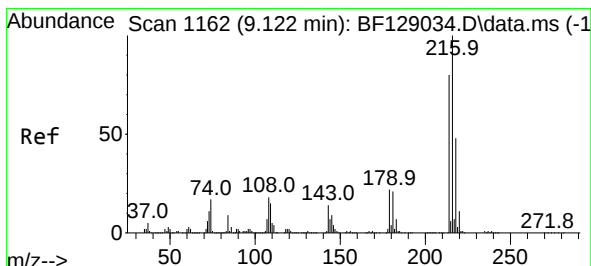
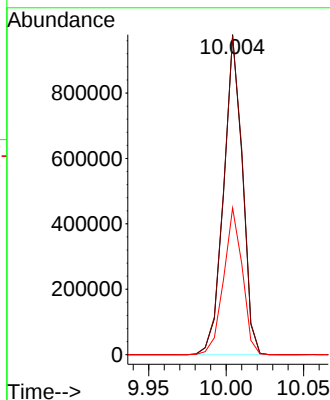
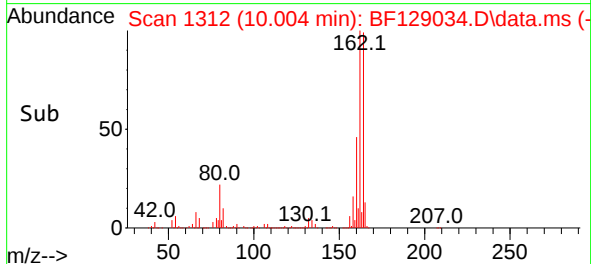
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 817792
Ion Ratio Lower Upper
164 100
162 99.6 79.5 119.3
160 45.9 34.2 51.4

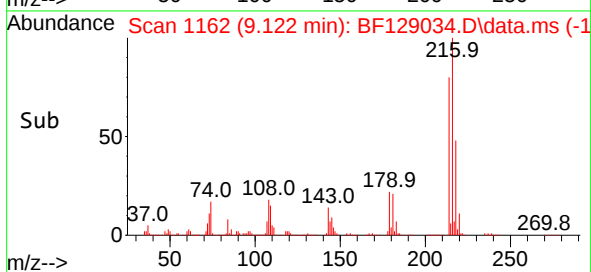
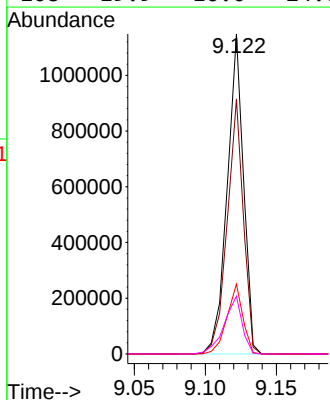
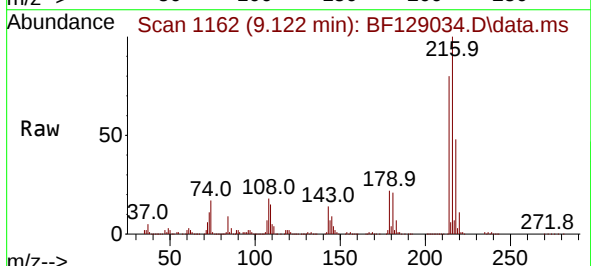
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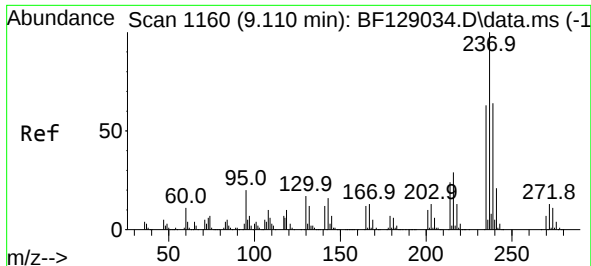
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.090 ng
RT: 9.122 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

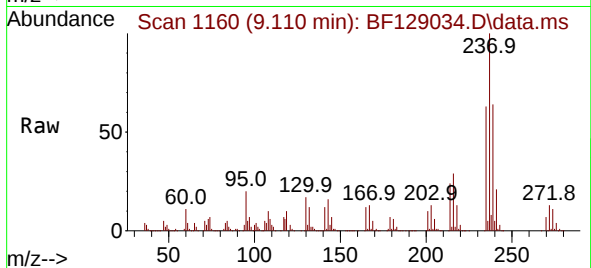
Tgt Ion:216 Resp: 917106
Ion Ratio Lower Upper
216 100
214 79.0 63.6 95.4
179 21.4 17.0 25.6
108 19.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 180.279 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

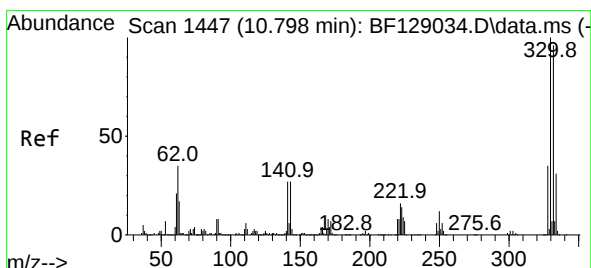
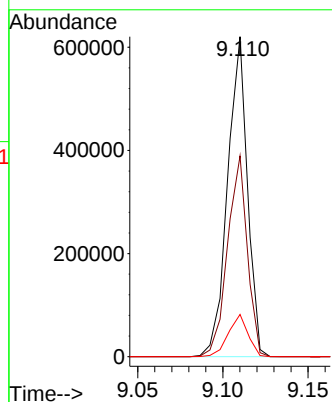
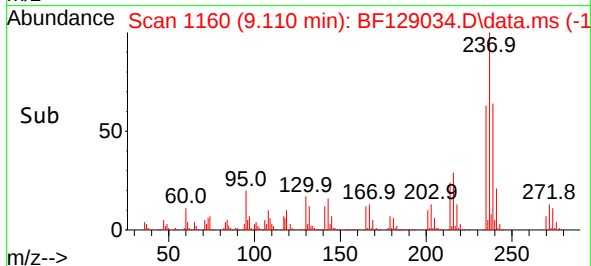
Instrument :
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ClientSampleId :
SSTDICCC040



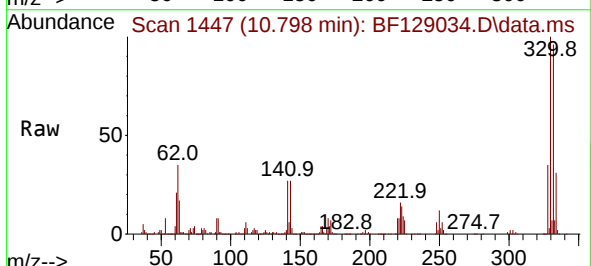
Tgt Ion:237 Resp: 50363
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 13.2 0.0 31.9

Manual Integrations
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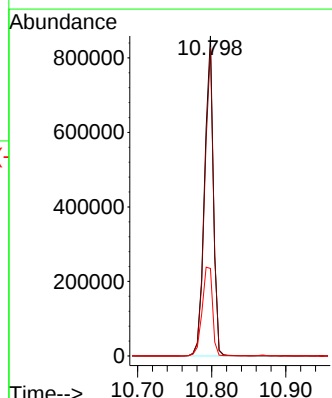
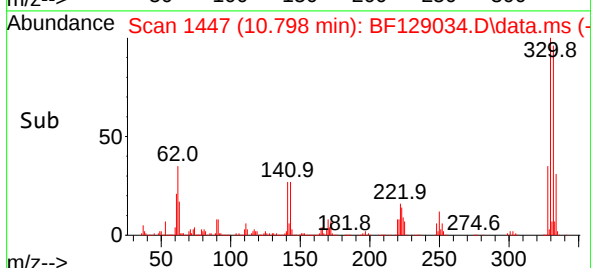
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

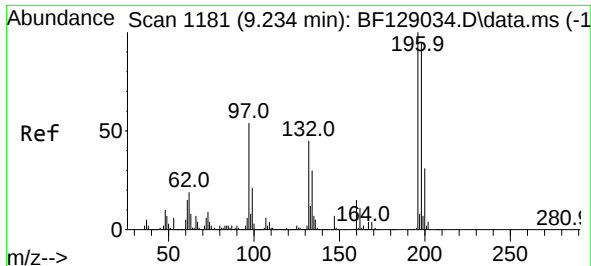


#42
2,4,6-Tribromophenol
Concen: 83.440 ng
RT: 10.798 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31



Tgt Ion:330 Resp: 708439
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 32.7 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 42.896 ng

RT: 9.234 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF129034.D

Acq: 29 Jun 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 64276

Ion Ratio Lower Upper

196 100

198 95.2 74.0 111.0

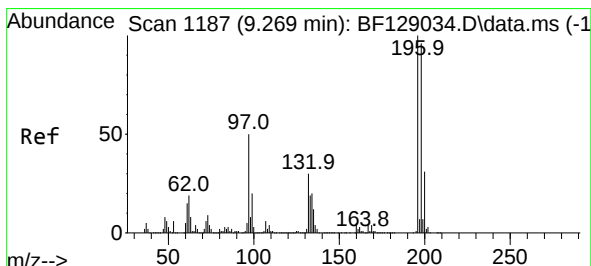
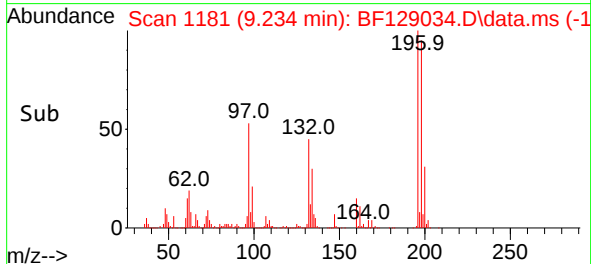
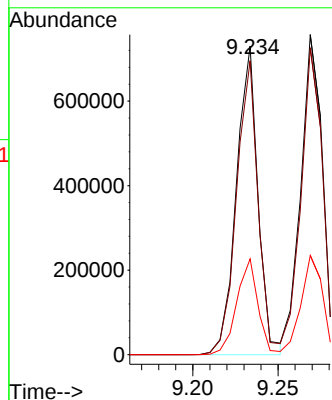
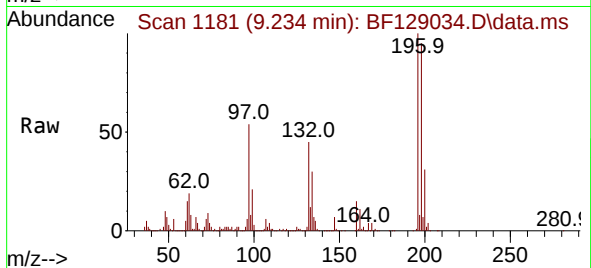
200 31.0 24.1 36.1

Manual Integrations

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Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#44

2,4,5-Trichlorophenol

Concen: 42.907 ng

RT: 9.269 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF129034.D

Acq: 29 Jun 2022 14:31

Tgt Ion:196 Resp: 669416

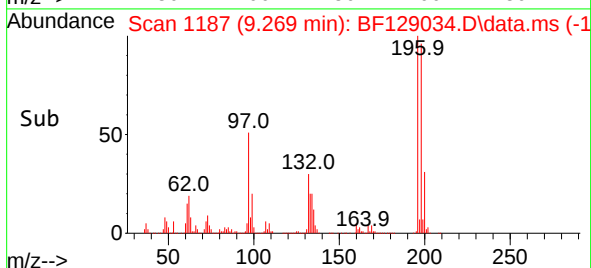
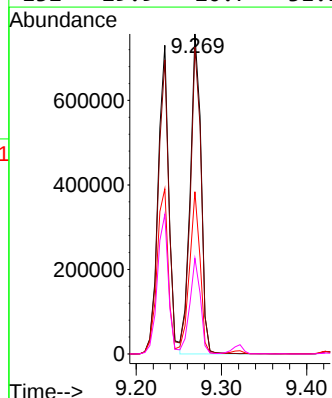
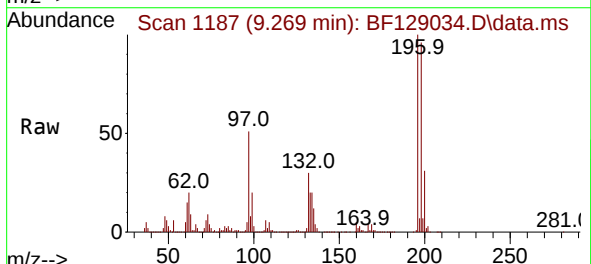
Ion Ratio Lower Upper

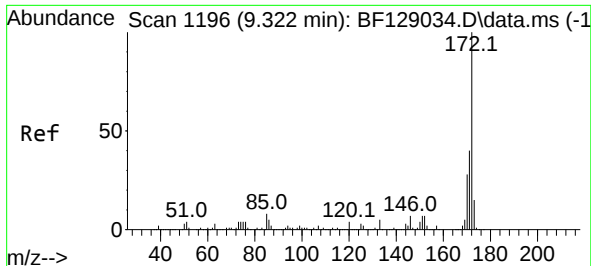
196 100

198 95.9 75.7 113.5

97 50.7 36.4 54.6

132 29.9 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 66.275 ng

RT: 9.322 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF129034.D

Acq: 29 Jun 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:172 Resp: 3740579

Ion Ratio Lower Upper

172 100

171 39.9 28.8 43.2

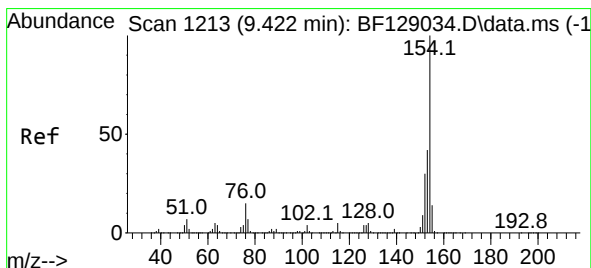
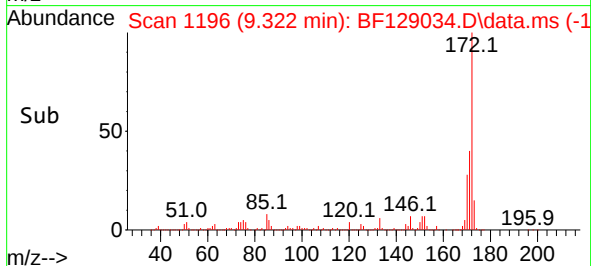
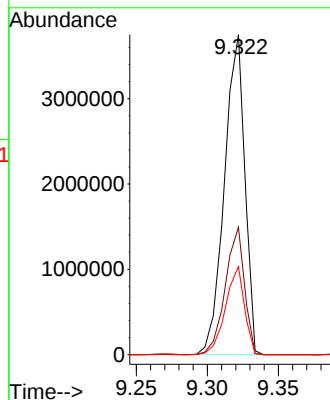
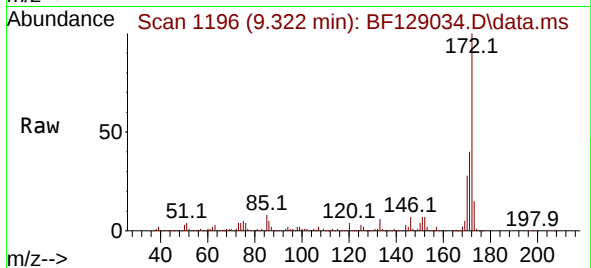
170 27.5 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#46

1,1'-Biphenyl

Concen: 39.304 ng

RT: 9.422 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF129034.D

Acq: 29 Jun 2022 14:31

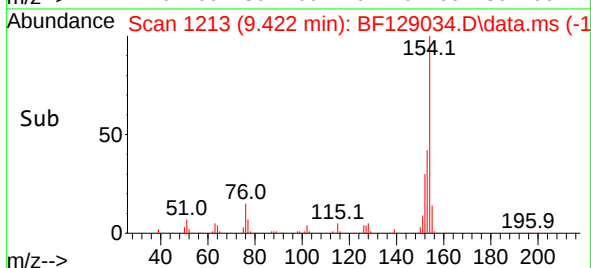
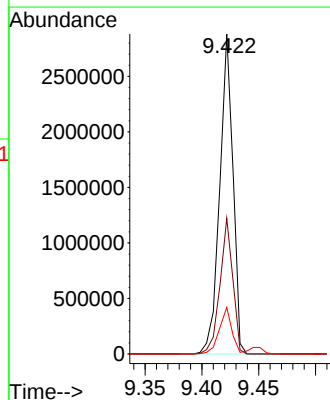
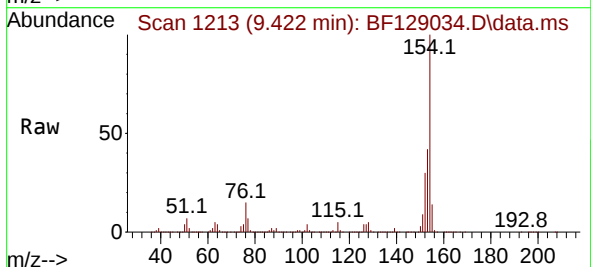
Tgt Ion:154 Resp: 2334546

Ion Ratio Lower Upper

154 100

153 42.4 20.6 60.6

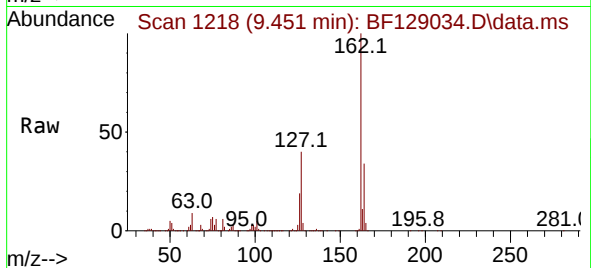
76 14.5 0.0 33.3





#47
2-Chloronaphthalene
Concen: 39.086 ng
RT: 9.451 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

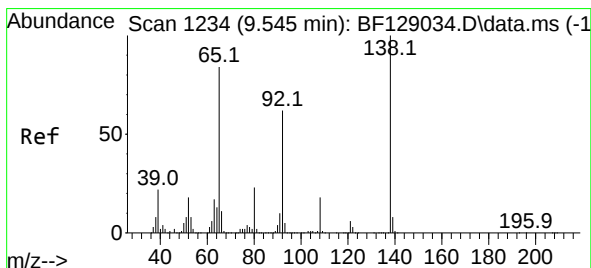
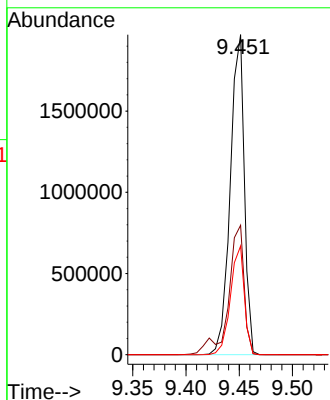
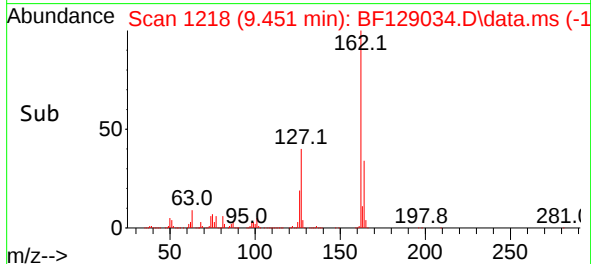
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 180674
Ion Ratio Lower Upper
162 100
127 40.4 34.5 51.7
164 33.9 26.5 39.7

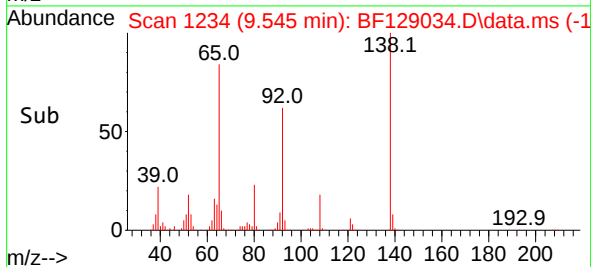
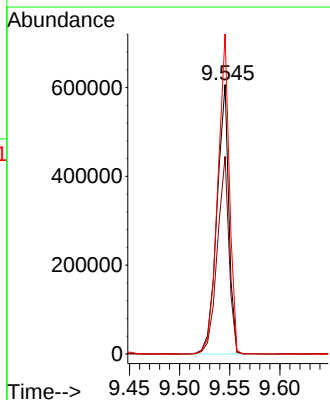
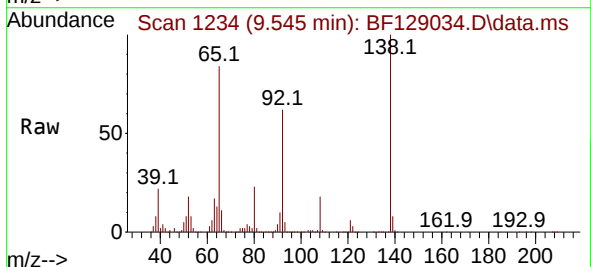
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#48
2-Nitroaniline
Concen: 30.467 ng
RT: 9.545 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

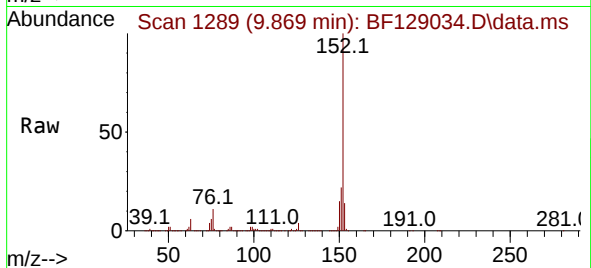
Tgt Ion: 65 Resp: 501105
Ion Ratio Lower Upper
65 100
92 73.4 51.9 77.9
138 118.8 76.4 114.6#





#49
Acenaphthylene
Concen: 40.087 ng
RT: 9.869 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

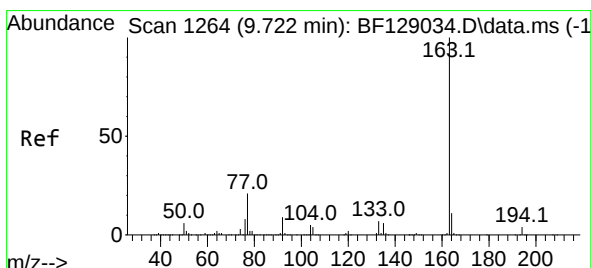
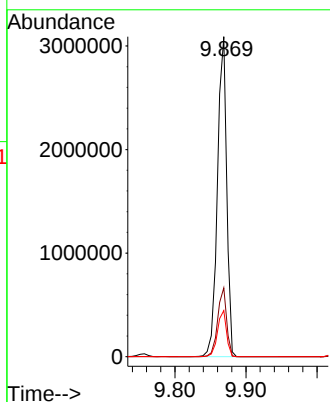
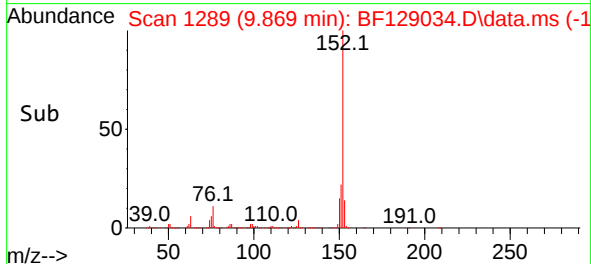
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



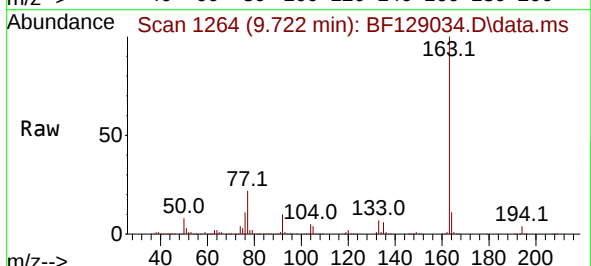
Tgt Ion:152 Resp: 278317
Ion Ratio Lower Upper
152 100
151 21.5 16.2 24.4
153 14.4 10.7 16.1

Manual Integrations
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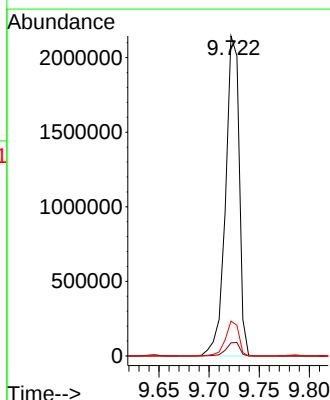
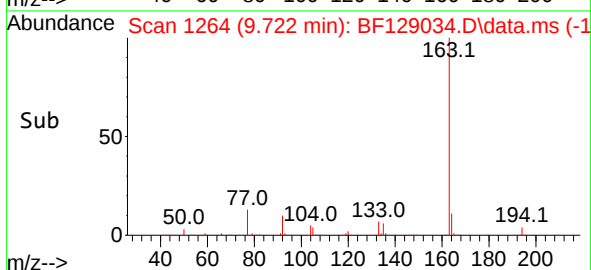
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

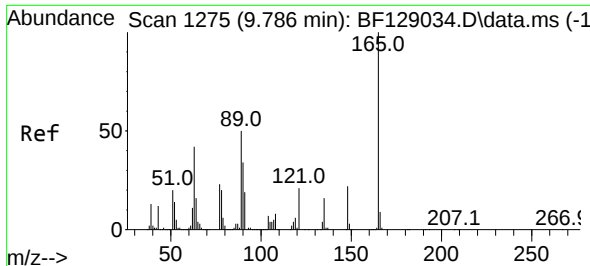


#50
Dimethylphthalate
Concen: 37.380 ng
RT: 9.722 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31



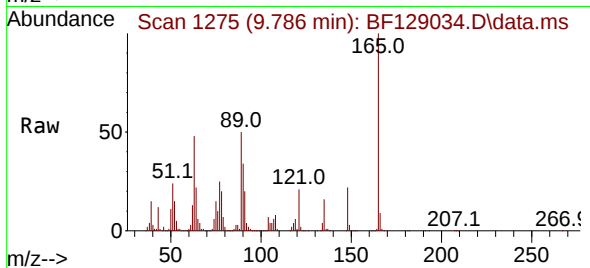
Tgt Ion:163 Resp: 2030947
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 37.999 ng
RT: 9.786 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

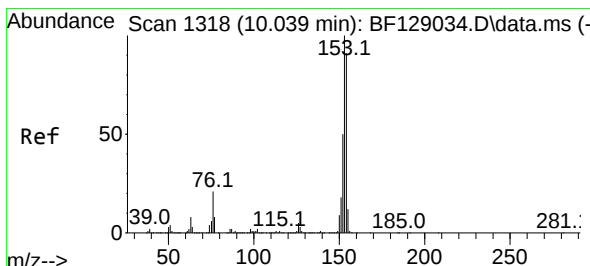
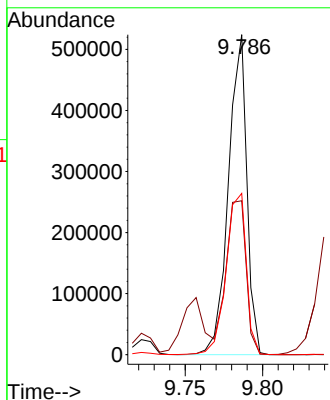
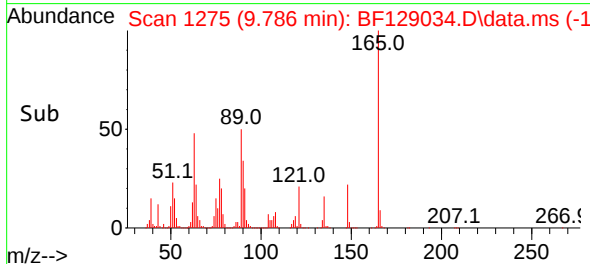
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



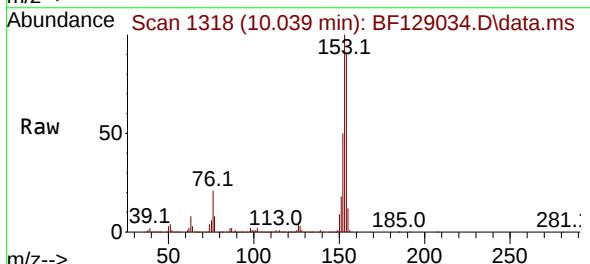
Tgt Ion:165 Resp: 432444
Ion Ratio Lower Upper
165 100
63 48.1 44.9 67.3
89 50.4 43.6 65.4

Manual Integrations
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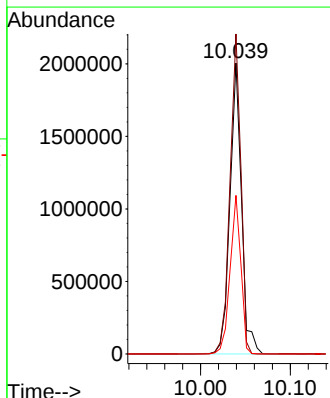
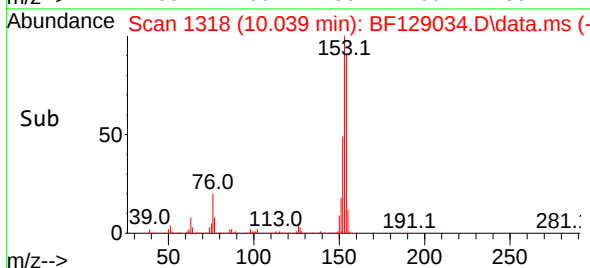
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#52
Acenaphthene
Concen: 42.812 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31



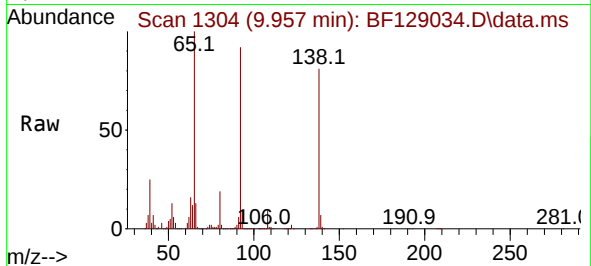
Tgt Ion:154 Resp: 1795908
Ion Ratio Lower Upper
154 100
153 110.0 89.6 134.4
152 54.5 42.4 63.6





#53
3-Nitroaniline
Concen: 40.919 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

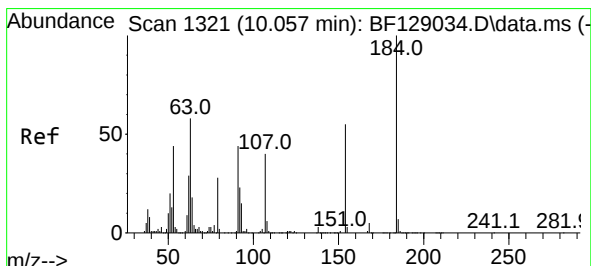
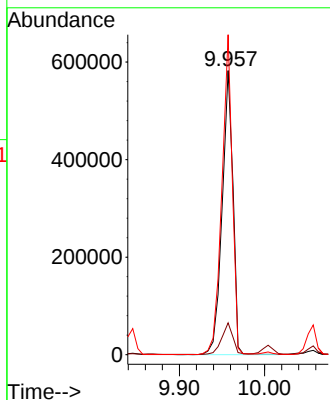
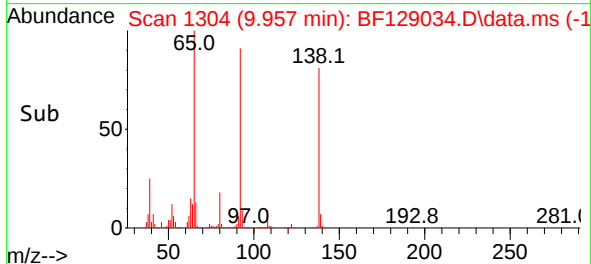
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



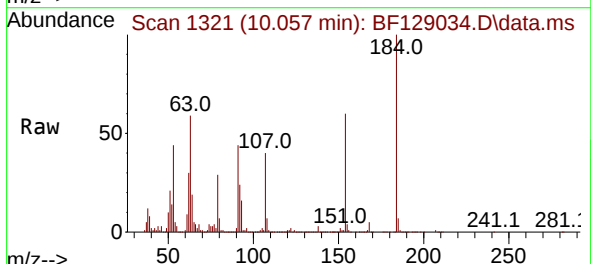
Tgt Ion:138 Resp: 51266
Ion Ratio Lower Upper
138 100
108 11.2 10.9 16.3
92 112.6 98.2 147.2

Manual Integrations
APPROVED

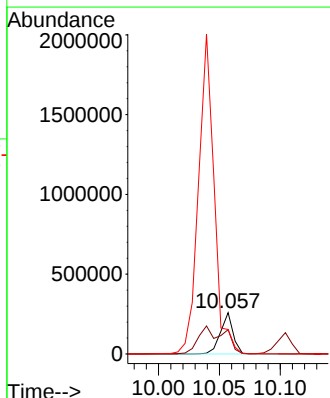
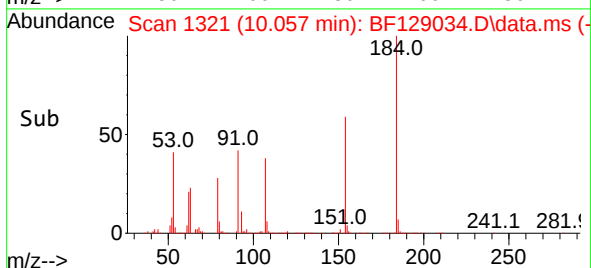
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

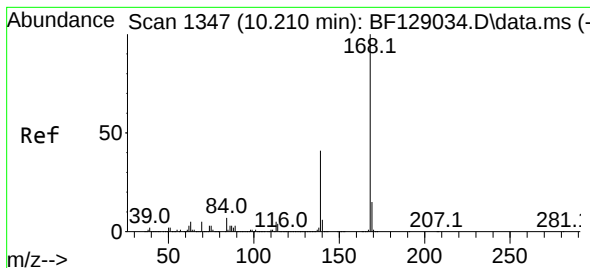


#54
2,4-Dinitrophenol
Concen: 41.271 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31



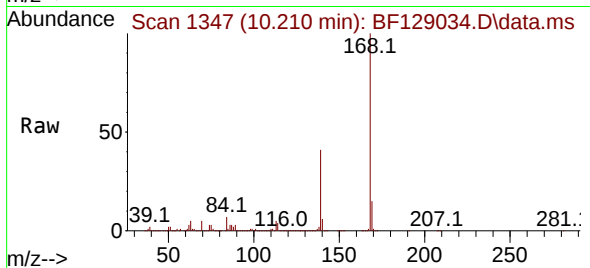
Tgt Ion:184 Resp: 186593
Ion Ratio Lower Upper
184 100
63 59.1 64.5 96.7#
154 59.5 50.6 75.8





#55
Dibenzenofuran
Concen: 40.231 ng
RT: 10.210 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

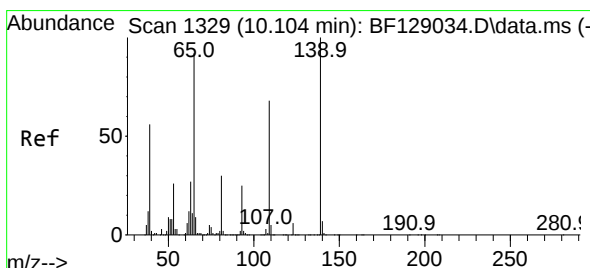
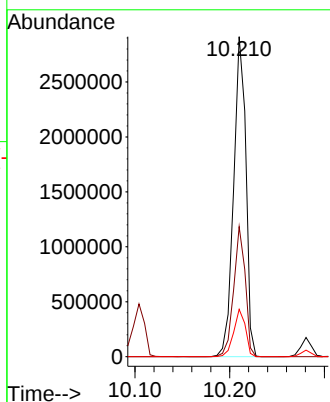
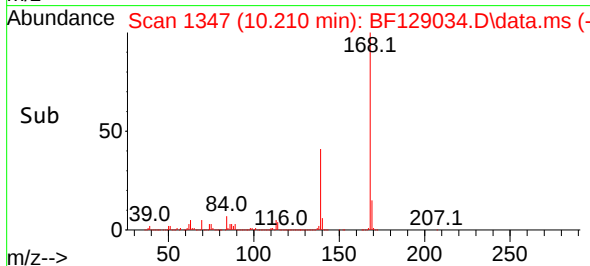
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 2614139
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 14.8 11.0 16.6

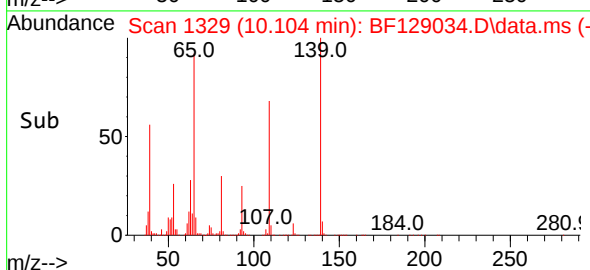
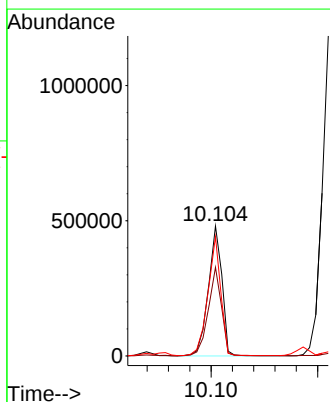
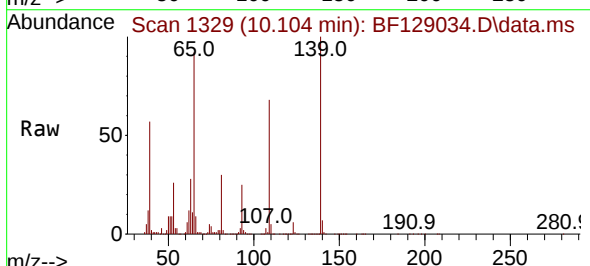
Manual Integrations
APPROVED

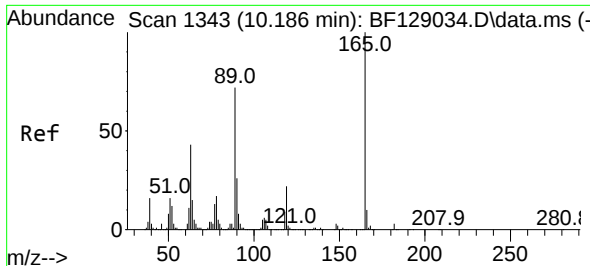
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#56
4-Nitrophenol
Concen: 94.738 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

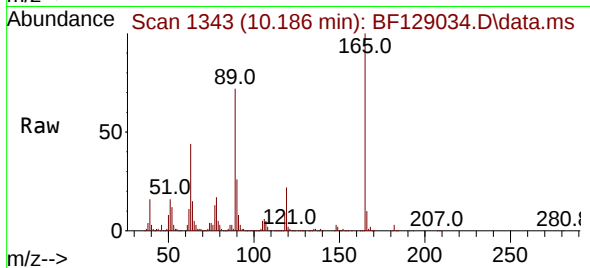
Tgt Ion:139 Resp: 425757
Ion Ratio Lower Upper
139 100
109 68.2 50.7 90.7
65 91.9 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 36.555 ng
RT: 10.186 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

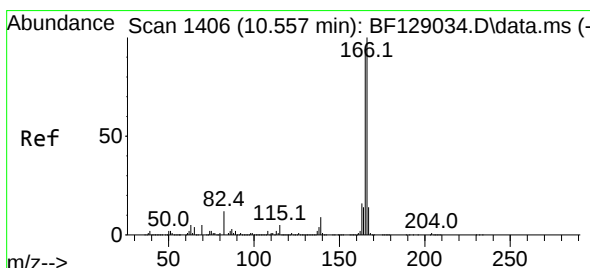
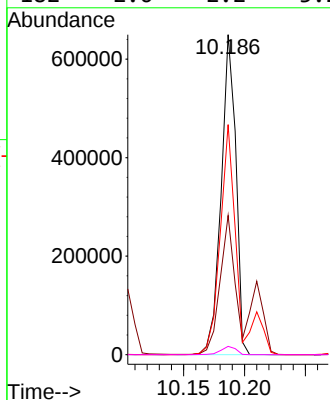
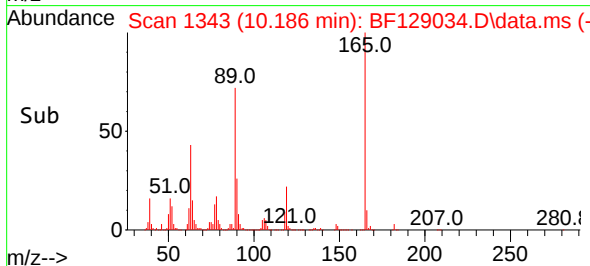
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 546920
Ion Ratio Lower Upper
165 100
63 43.5 39.8 59.6
89 71.9 60.2 90.2
182 2.6 2.2 3.2

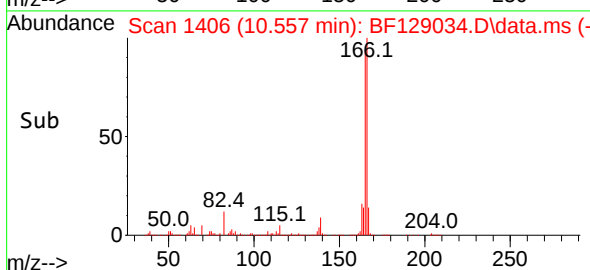
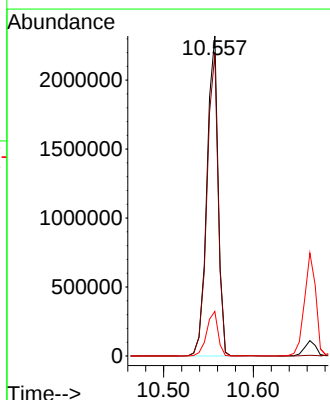
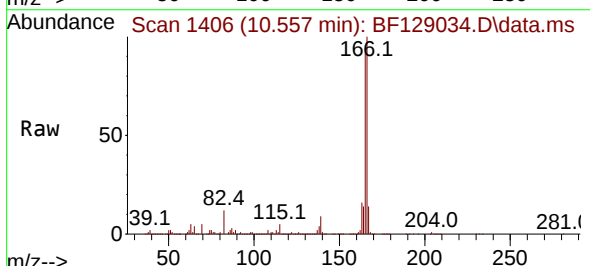
Manual Integrations
APPROVED

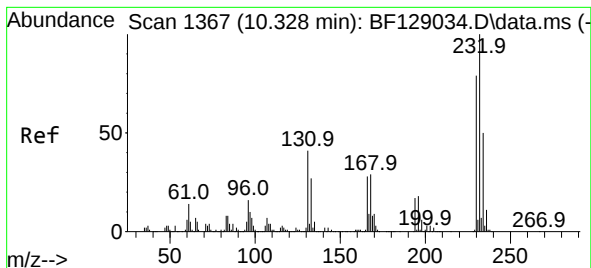
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#58
Fluorene
Concen: 39.275 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

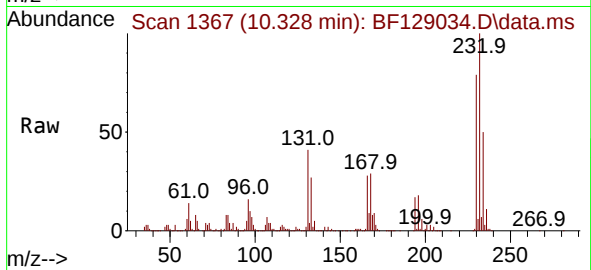
Tgt Ion:166 Resp: 2008892
Ion Ratio Lower Upper
166 100
165 94.3 78.1 117.1
167 13.9 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.832 ng
RT: 10.328 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

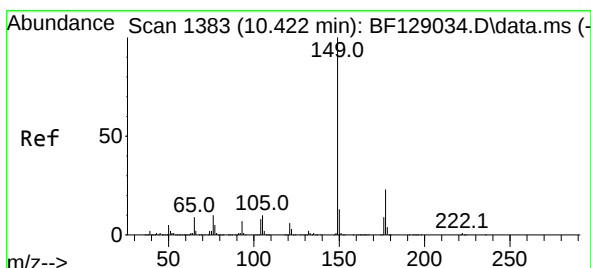
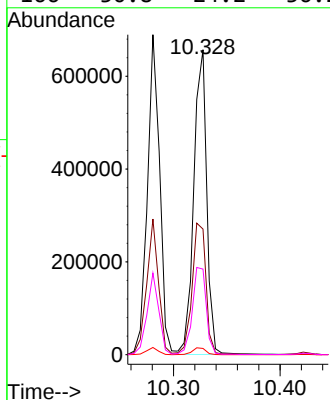
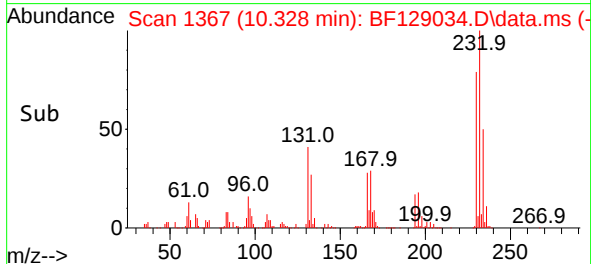
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 555130
Ion Ratio Lower Upper
232 100
131 46.3 36.1 54.1
130 2.4 1.8 2.8
166 30.8 24.2 36.2

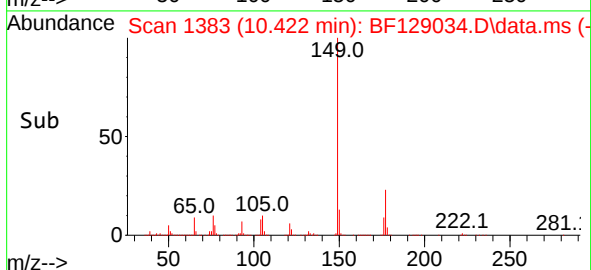
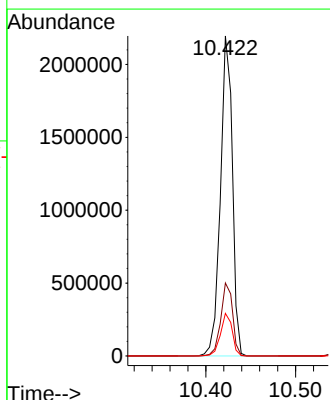
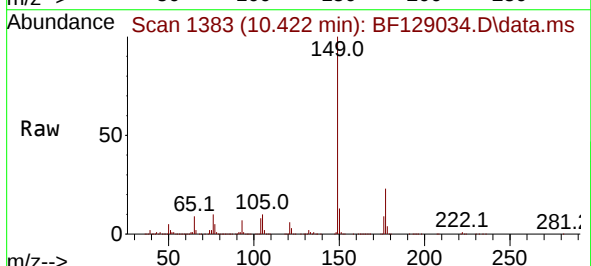
Manual Integrations
APPROVED

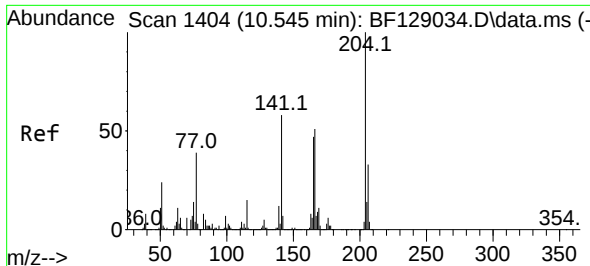
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#60
Diethylphthalate
Concen: 38.342 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

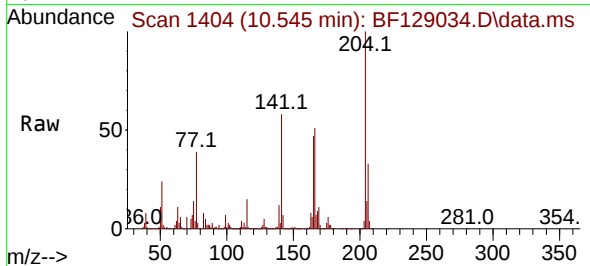
Tgt Ion:149 Resp: 2027667
Ion Ratio Lower Upper
149 100
177 22.8 17.3 25.9
150 13.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.379 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

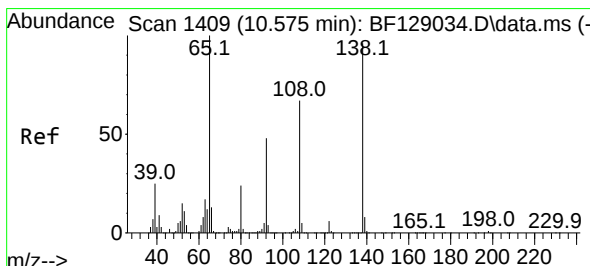
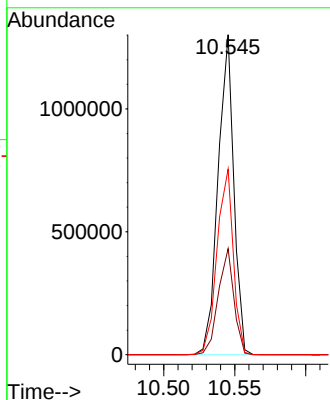
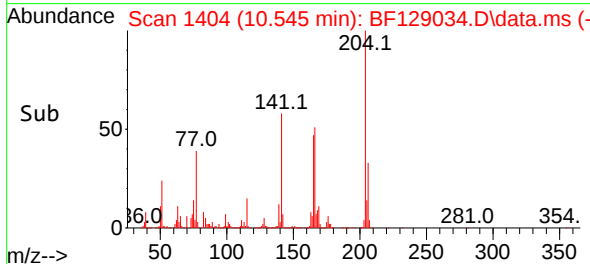
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 1001114
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 58.0 47.0 70.4

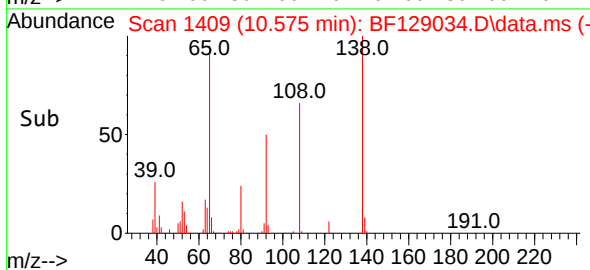
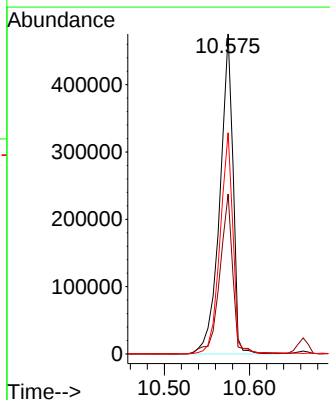
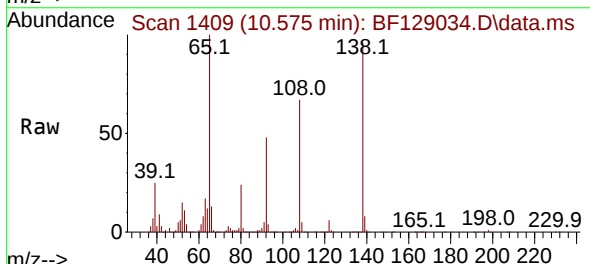
Manual Integrations
APPROVED

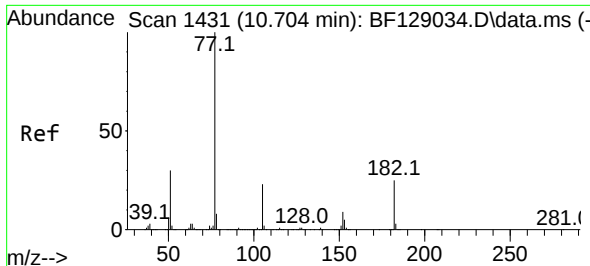
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#62
4-Nitroaniline
Concen: 43.297 ng
RT: 10.575 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

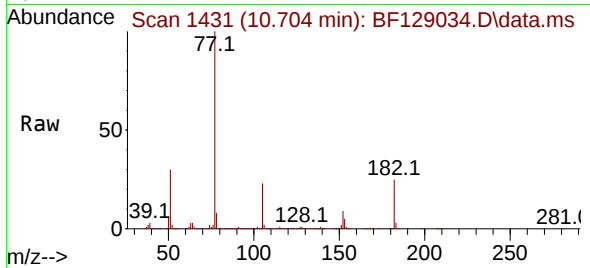
Tgt Ion:138 Resp: 512089
Ion Ratio Lower Upper
138 100
92 50.0 33.5 73.5
108 69.2 61.0 101.0





#63
Azobenzene
Concen: 37.249 ng
RT: 10.704 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

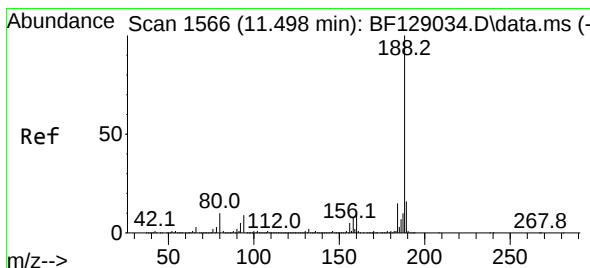
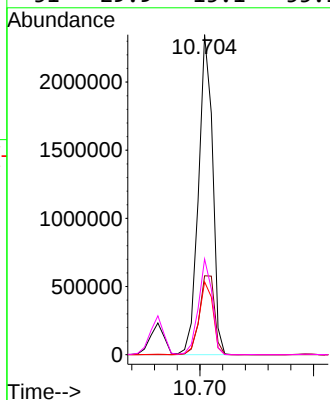
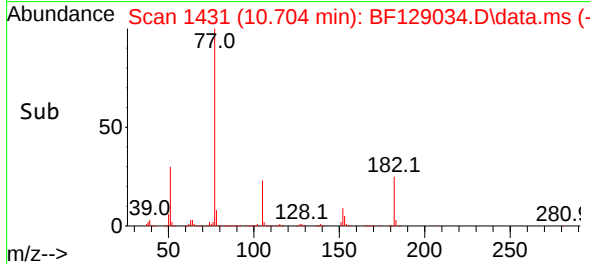
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 2017309
Ion Ratio Lower Upper
77 100
182 24.7 5.6 45.6
105 22.8 1.6 41.6
51 29.9 15.1 55.1

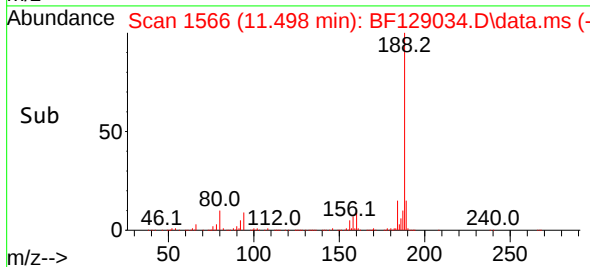
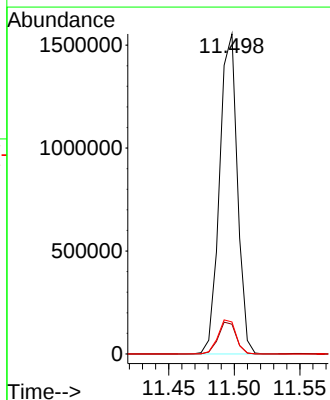
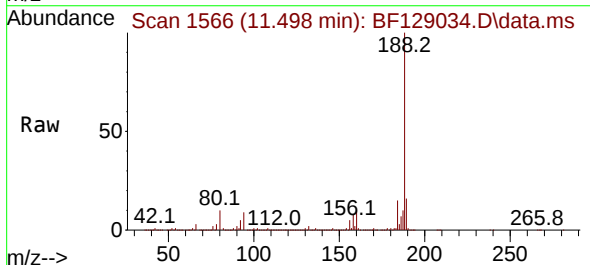
Manual Integrations
APPROVED

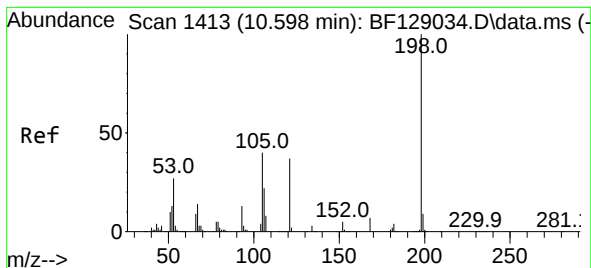
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

Tgt Ion:188 Resp: 1468825
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.6
80 10.0 7.6 11.4





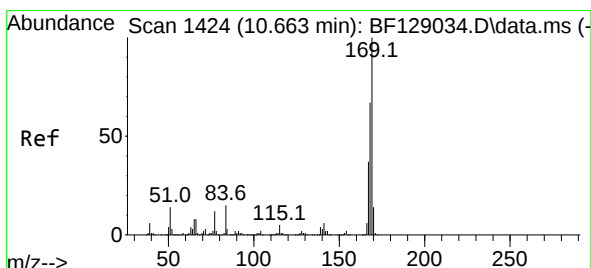
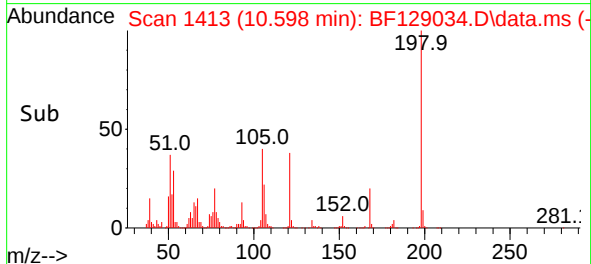
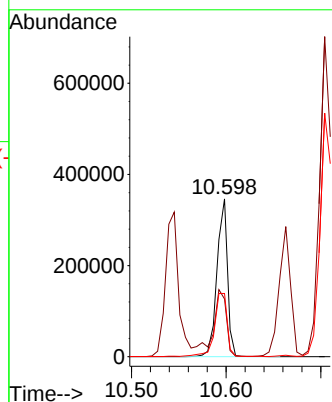
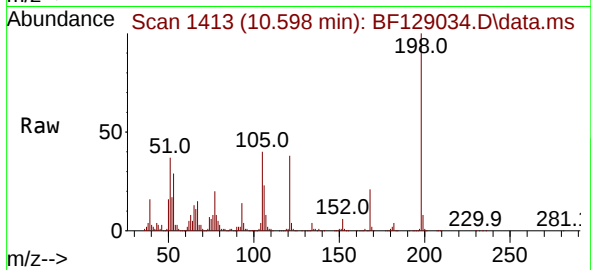
#65
4,6-Dinitro-2-methylphenol
Concen: 31.522 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 265330
Ion Ratio Lower Upper
198 100
51 36.6 37.6 77.6
105 40.1 27.0 67.0

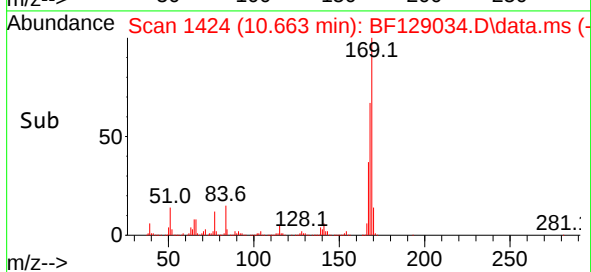
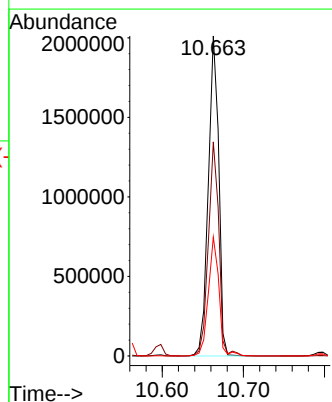
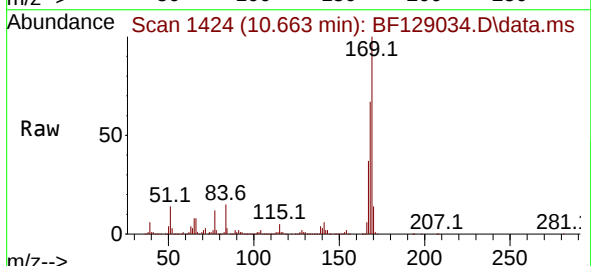
Manual Integrations
APPROVED

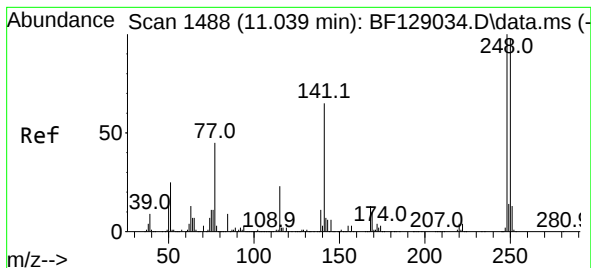
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#66
n-Nitrosodiphenylamine
Concen: 39.520 ng
RT: 10.663 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

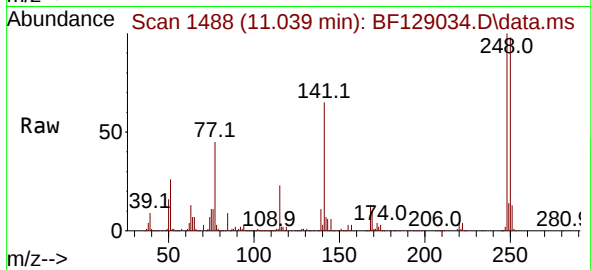
Tgt Ion:169 Resp: 1784278
Ion Ratio Lower Upper
169 100
168 66.9 50.1 75.1
167 37.2 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 39.014 ng
RT: 11.039 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

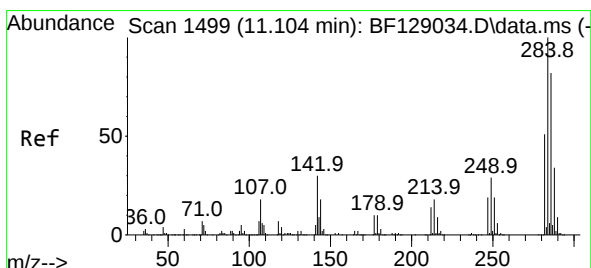
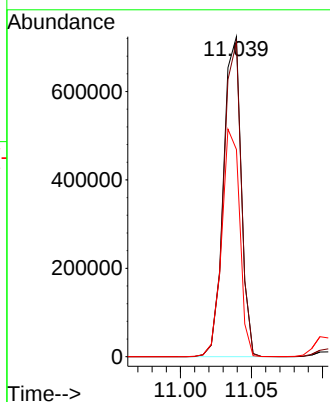
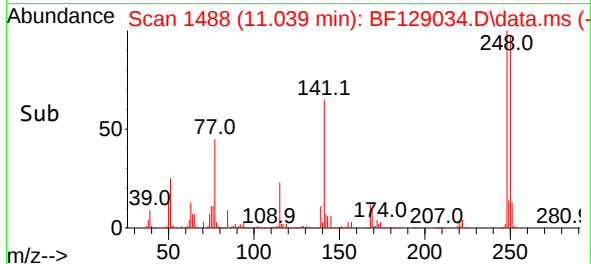
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



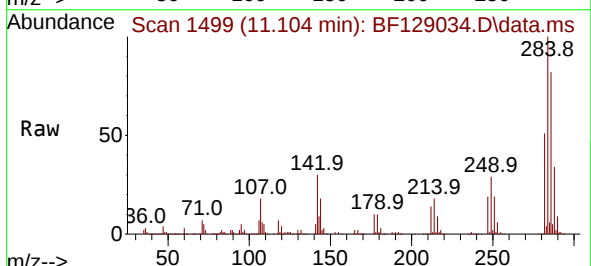
Tgt Ion:248 Resp: 628849
Ion Ratio Lower Upper
248 100
250 98.3 80.6 120.8
141 64.7 58.9 88.3

Manual Integrations
APPROVED

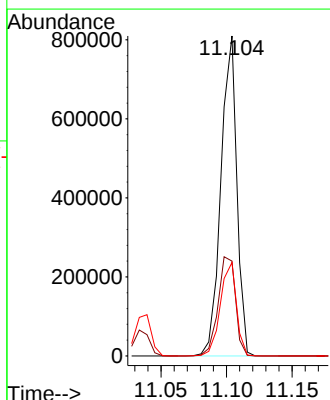
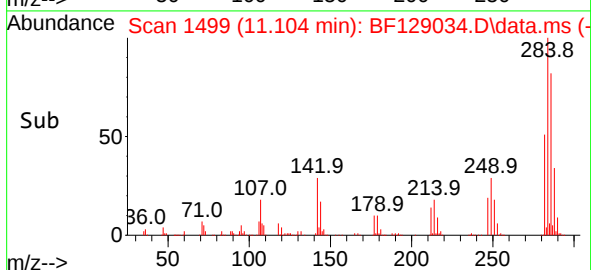
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

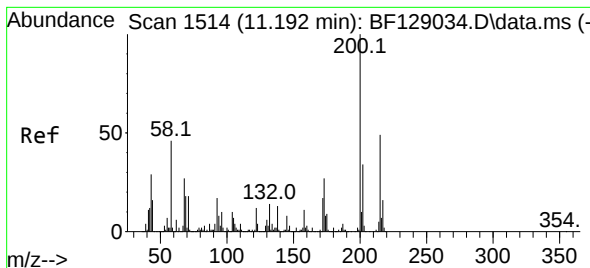


#68
Hexachlorobenzene
Concen: 38.368 ng
RT: 11.104 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31



Tgt Ion:284 Resp: 681273
Ion Ratio Lower Upper
284 100
142 29.6 29.0 43.4
249 29.2 25.0 37.6





#69

Atrazine

Concen: 37.686 ng

RT: 11.192 min Scan# 1514

Delta R.T. 0.000 min

Lab File: BF129034.D

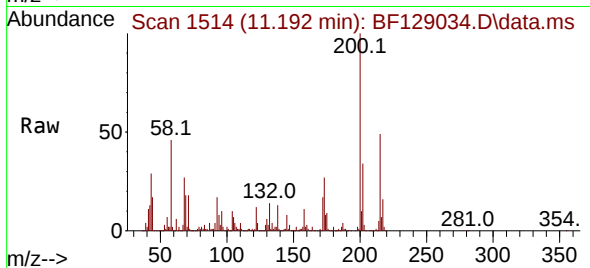
Acq: 29 Jun 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:200 Resp: 510280

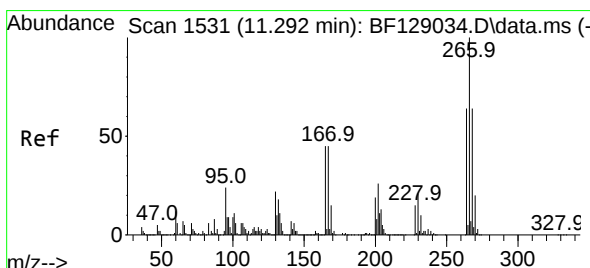
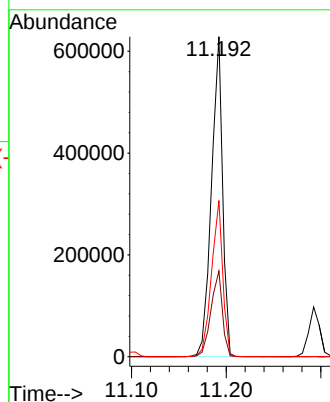
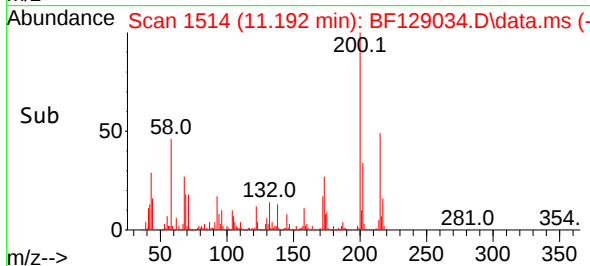
Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.3	46.3
215	48.8	28.3	68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#70

Pentachlorophenol

Concen: 132.344 ng

RT: 11.292 min Scan# 1531

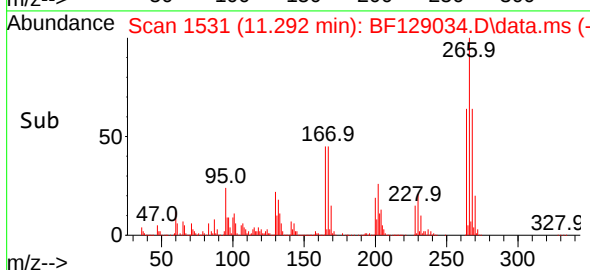
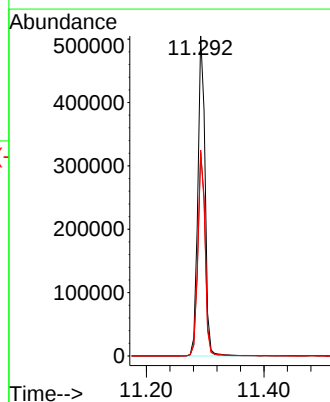
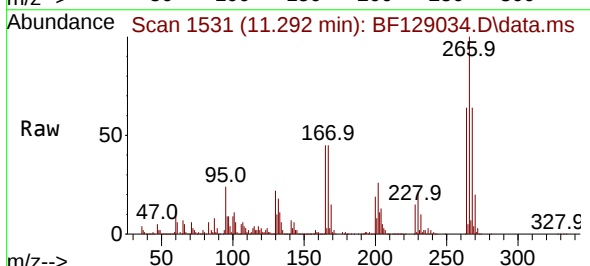
Delta R.T. 0.000 min

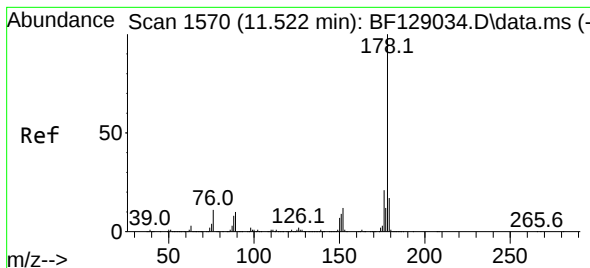
Lab File: BF129034.D

Acq: 29 Jun 2022 14:31

Tgt Ion:266 Resp: 432236

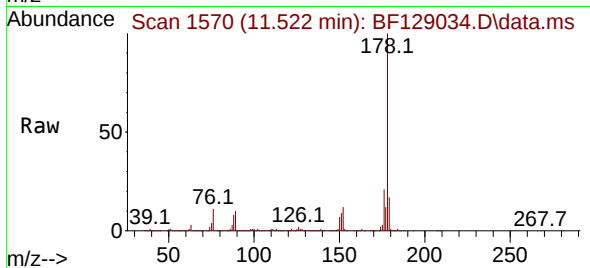
Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.0	76.4
264	64.4	49.4	74.2





#71
Phenanthrene
Concen: 38.306 ng
RT: 11.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

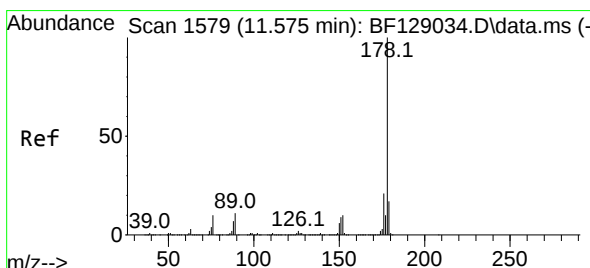
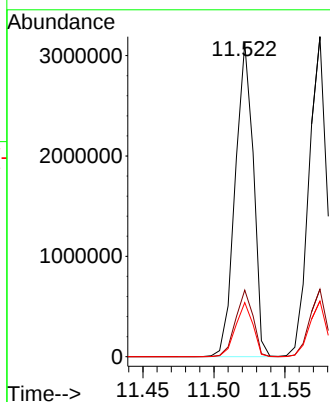
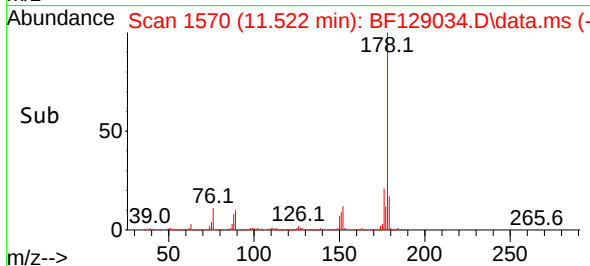
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 2788392
Ion Ratio Lower Upper
178 100
176 21.2 16.0 24.0
179 17.2 12.6 19.0

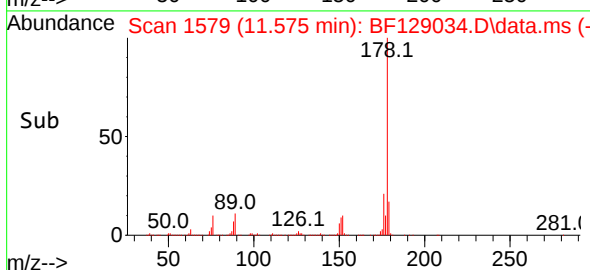
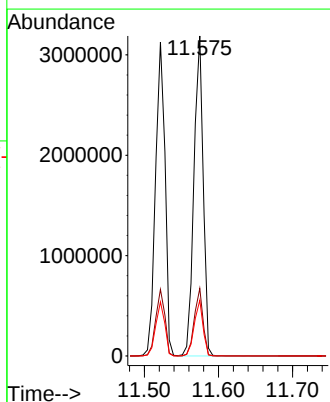
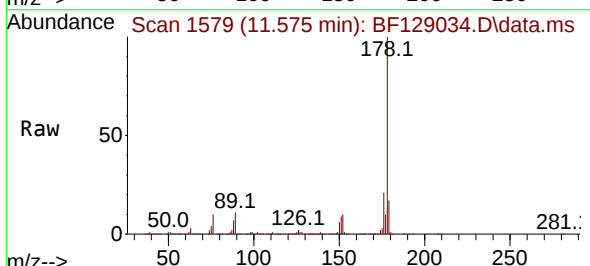
Manual Integrations
APPROVED

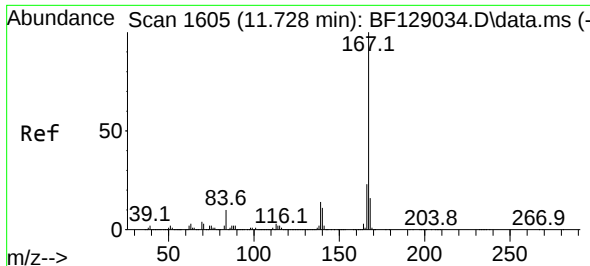
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#72
Anthracene
Concen: 38.059 ng
RT: 11.575 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

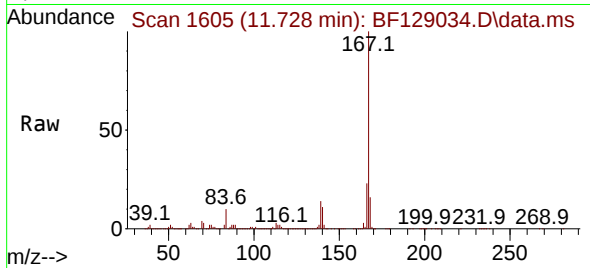
Tgt Ion:178 Resp: 2763616
Ion Ratio Lower Upper
178 100
176 21.1 15.4 23.2
179 17.4 12.6 19.0





#73
 Carbazole
 Concen: 39.634 ng
 RT: 11.728 min Scan# 1605
 Delta R.T. 0.000 min
 Lab File: BF129034.D
 Acq: 29 Jun 2022 14:31

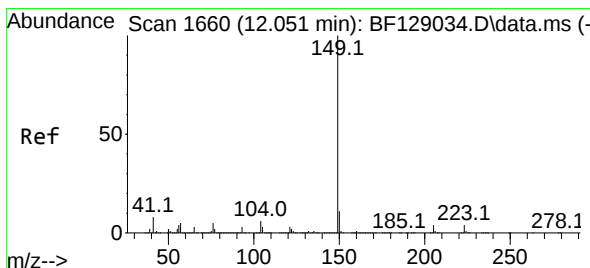
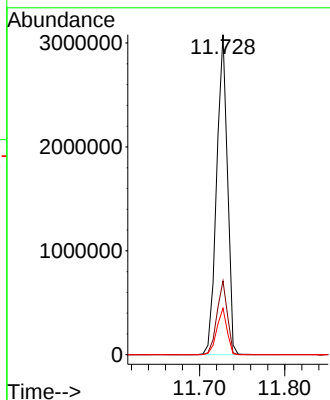
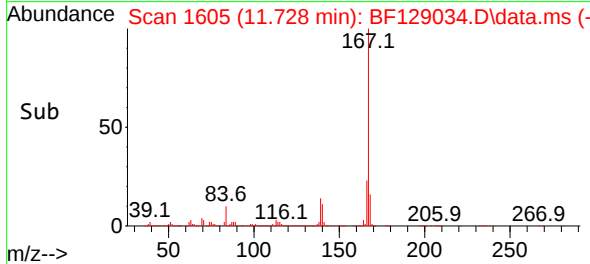
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



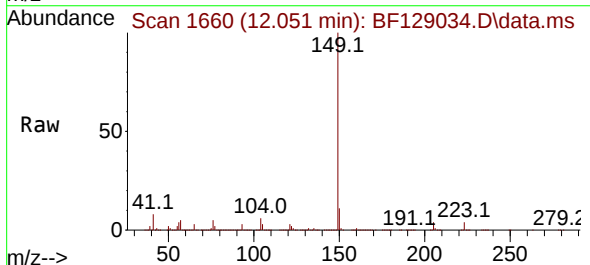
Tgt Ion:167 Resp: 272739
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.7 26.5
 139 14.5 11.2 16.8

Manual Integrations
 APPROVED

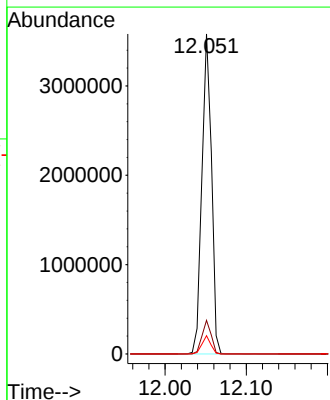
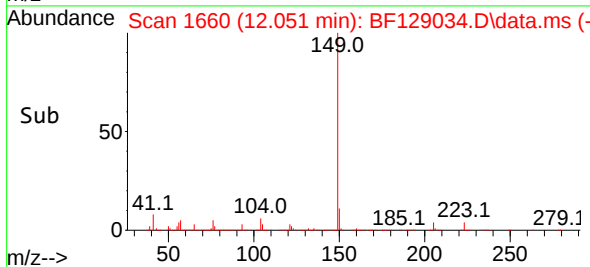
Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

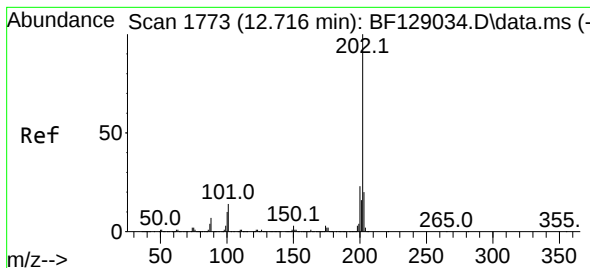


#74
 Di-n-butylphthalate
 Concen: 37.515 ng
 RT: 12.051 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: BF129034.D
 Acq: 29 Jun 2022 14:31



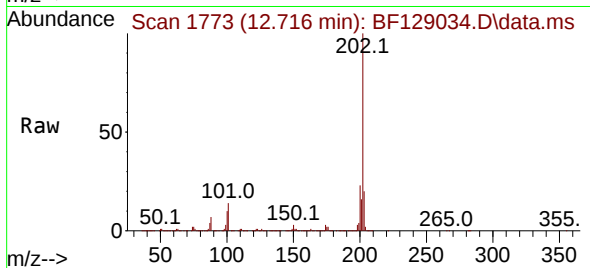
Tgt Ion:149 Resp: 2931023
 Ion Ratio Lower Upper
 149 100
 150 10.5 7.5 11.3
 104 5.7 4.4 6.6





#75
Fluoranthene
Concen: 38.472 ng
RT: 12.716 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

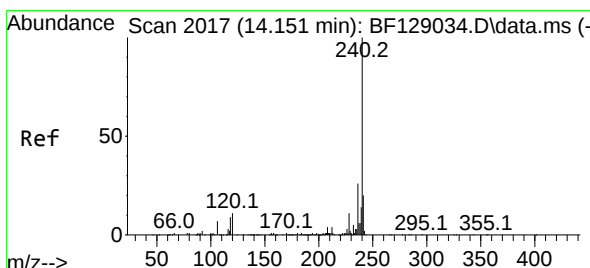
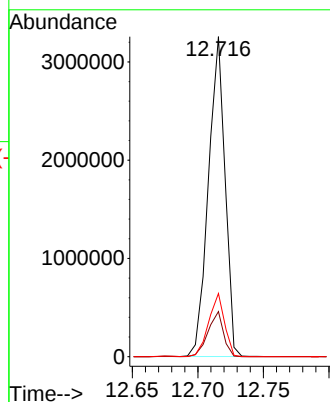
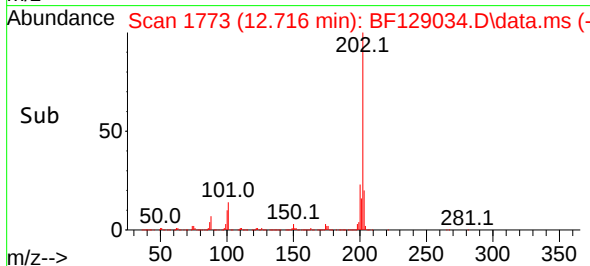
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



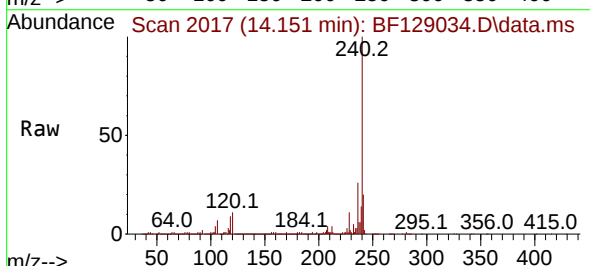
Tgt Ion:202 Resp: 287809
Ion Ratio Lower Upper
202 100
101 14.1 0.0 31.4
203 19.8 0.0 38.0

Manual Integrations
APPROVED

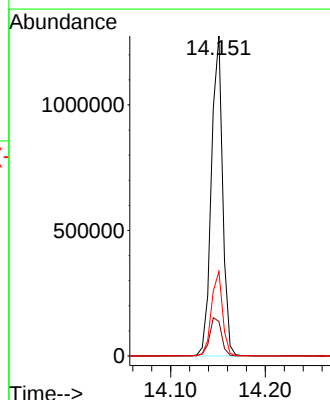
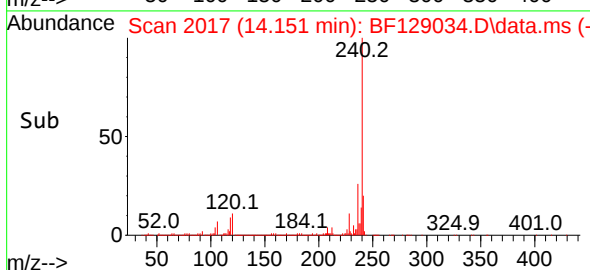
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

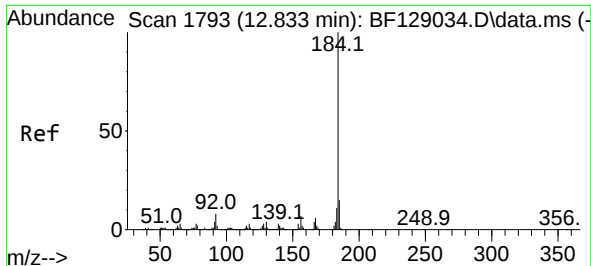


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.151 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31



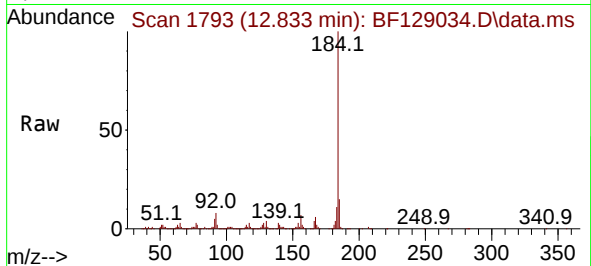
Tgt Ion:240 Resp: 1049524
Ion Ratio Lower Upper
240 100
120 10.8 8.9 13.3
236 26.4 20.8 31.2





#77
Benzidine
Concen: 38.506 ng
RT: 12.833 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

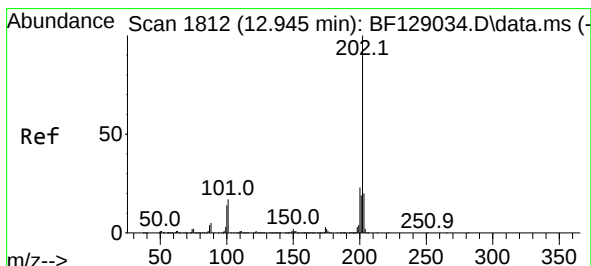
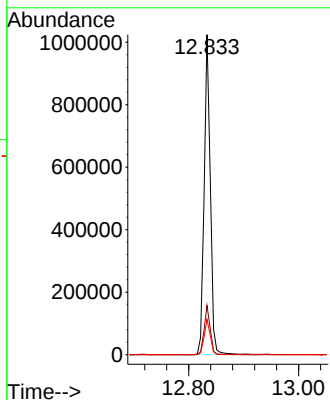
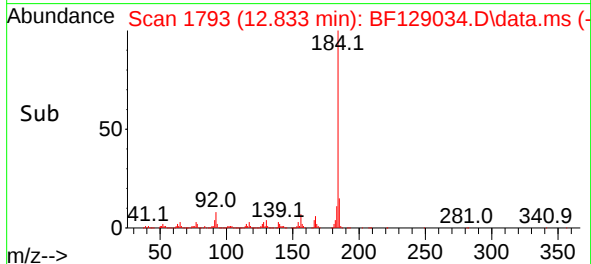
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 797340
Ion Ratio Lower Upper
184 100
185 15.4 11.9 17.9
183 11.1 9.3 13.9

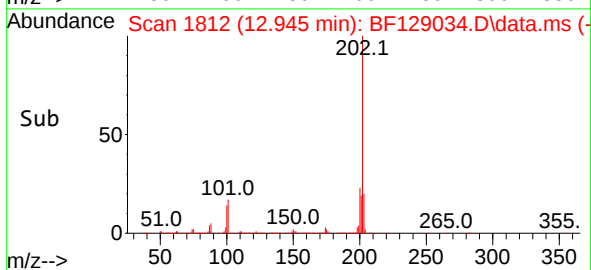
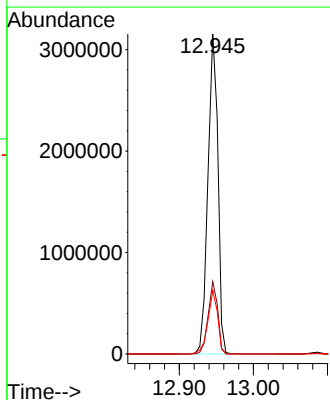
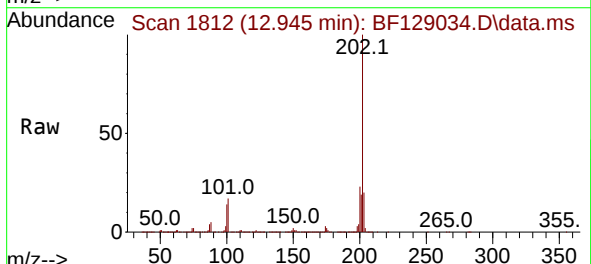
Manual Integrations
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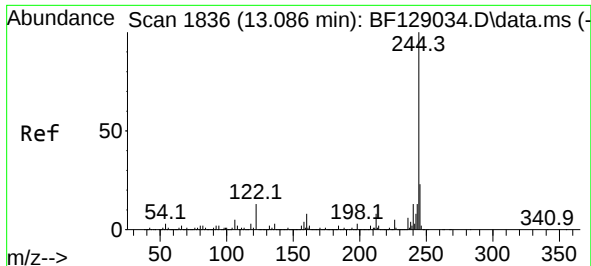
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#78
Pyrene
Concen: 39.349 ng
RT: 12.945 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

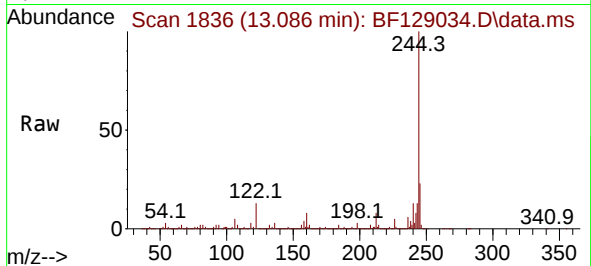
Tgt Ion:202 Resp: 2953689
Ion Ratio Lower Upper
202 100
200 22.5 17.7 26.5
203 19.8 14.6 21.8





#79
 Terphenyl-d14
 Concen: 69.967 ng
 RT: 13.086 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: BF129034.D
 Acq: 29 Jun 2022 14:31

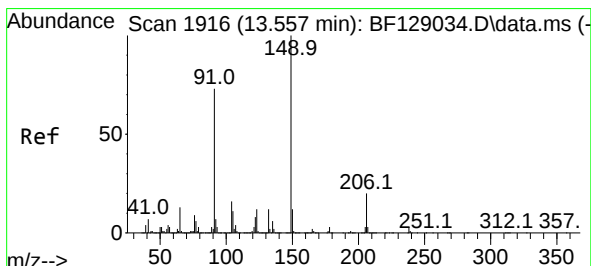
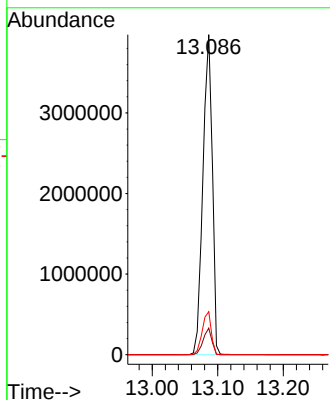
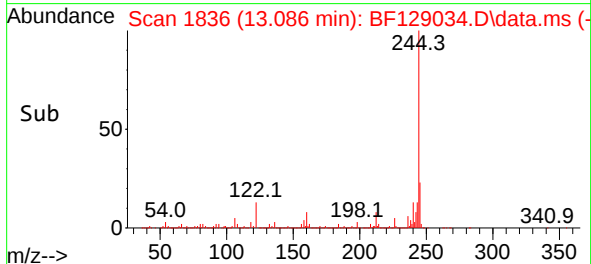
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 396133
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.1 9.1
 122 13.5 8.8 13.2

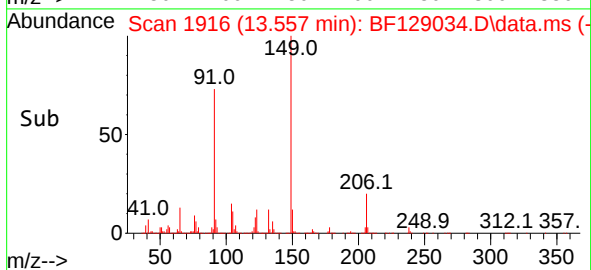
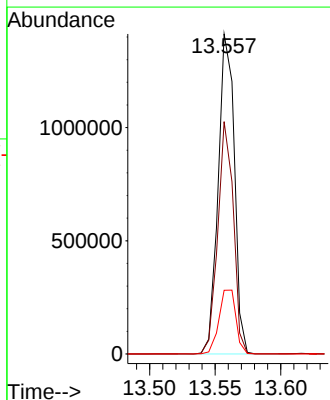
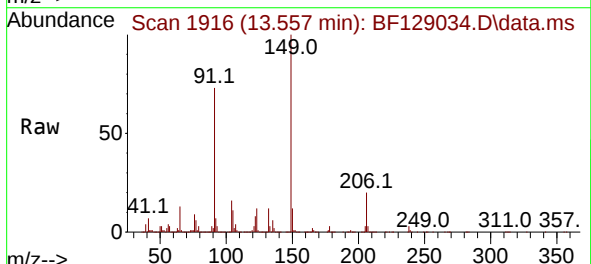
Manual Integrations
 APPROVED

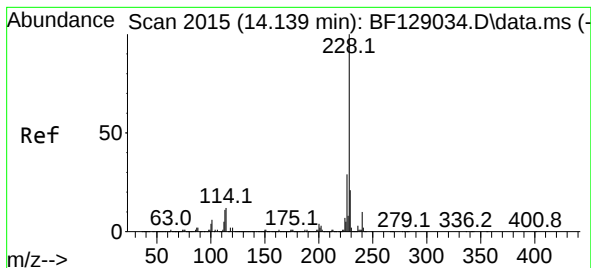
Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022



#80
 Butylbenzylphthalate
 Concen: 40.211 ng
 RT: 13.557 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: BF129034.D
 Acq: 29 Jun 2022 14:31

Tgt Ion:149 Resp: 1209997
 Ion Ratio Lower Upper
 149 100
 91 72.6 61.2 91.8
 206 19.9 15.7 23.5





#81

Benzo(a)anthracene

Concen: 38.770 ng

RT: 14.139 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF129034.D

Acq: 29 Jun 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 252566

Ion Ratio Lower Upper

228 100

226 29.4 22.1 33.1

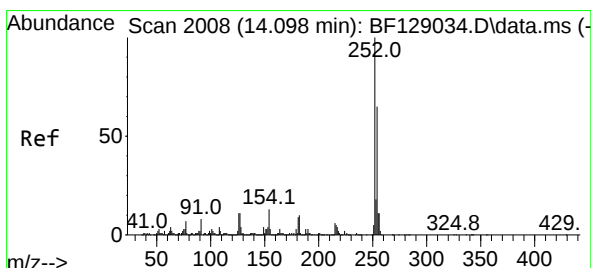
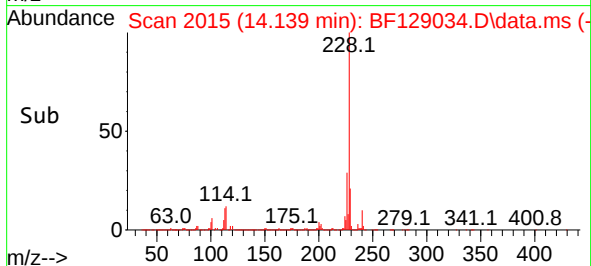
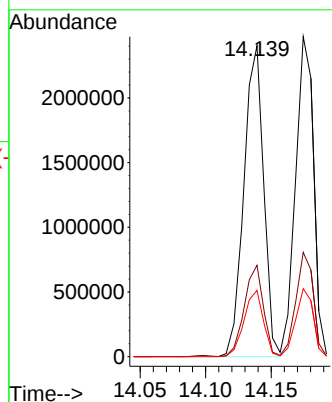
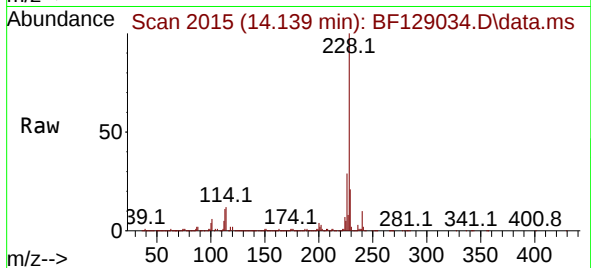
229 21.3 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#82

3,3'-Dichlorobenzidine

Concen: 36.083 ng

RT: 14.098 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BF129034.D

Acq: 29 Jun 2022 14:31

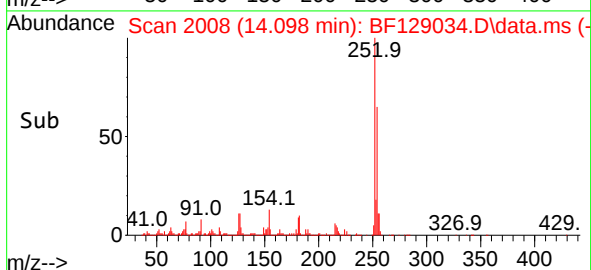
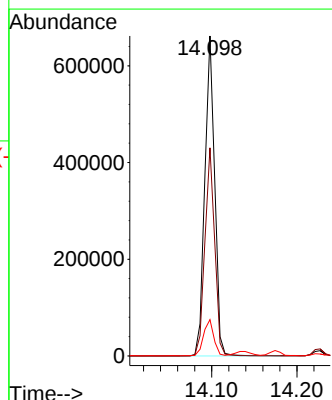
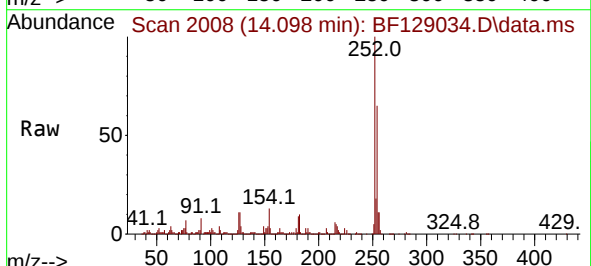
Tgt Ion:252 Resp: 532748

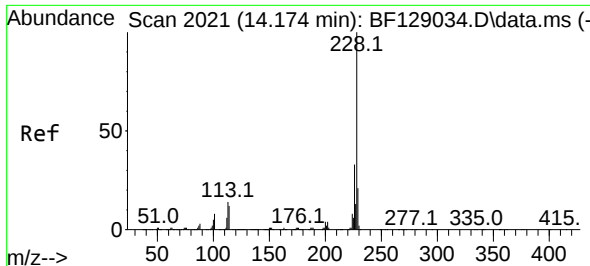
Ion Ratio Lower Upper

252 100

254 65.0 50.2 75.4

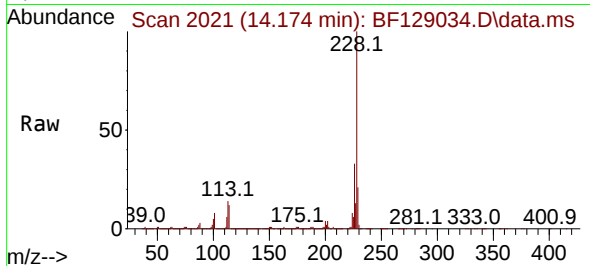
126 11.4 8.2 12.4





#83
Chrysene
Concen: 37.895 ng
RT: 14.174 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

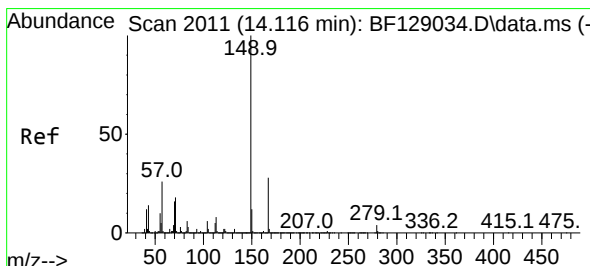
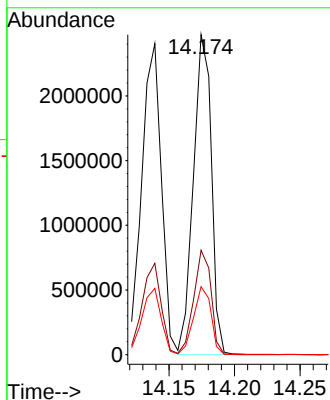
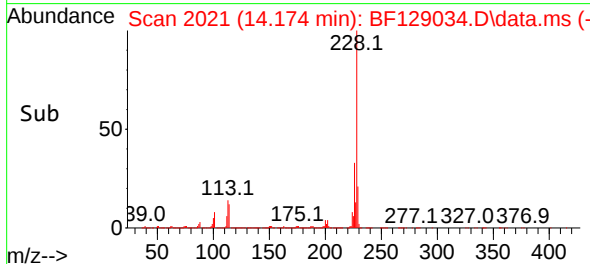
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



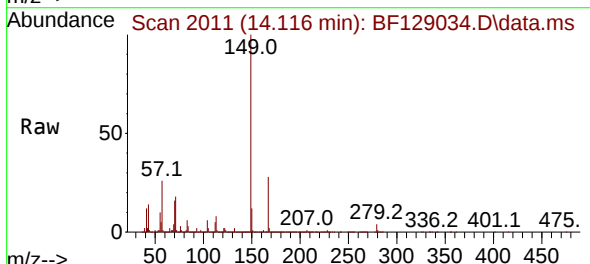
Tgt Ion:228 Resp: 2361180
Ion Ratio Lower Upper
228 100
226 32.6 24.3 36.5
229 21.3 15.9 23.9

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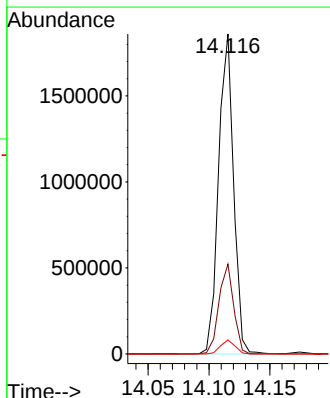
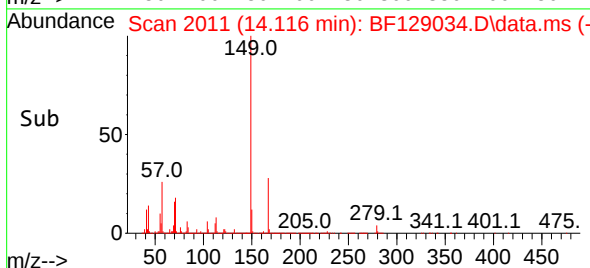
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

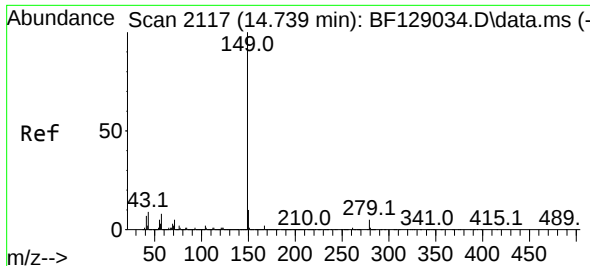


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.998 ng
RT: 14.116 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31



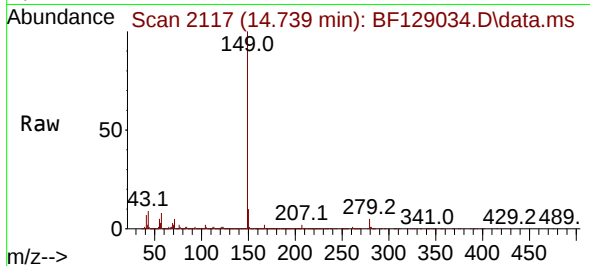
Tgt Ion:149 Resp: 1601300
Ion Ratio Lower Upper
149 100
167 28.1 21.0 31.4
279 4.4 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 38.689 ng
RT: 14.739 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

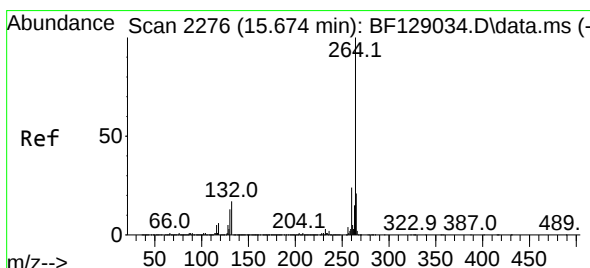
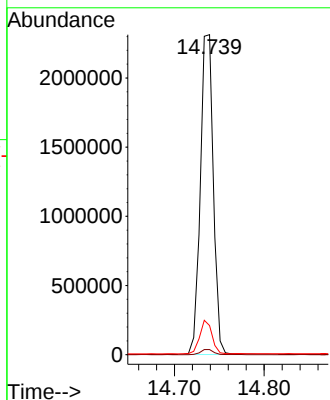
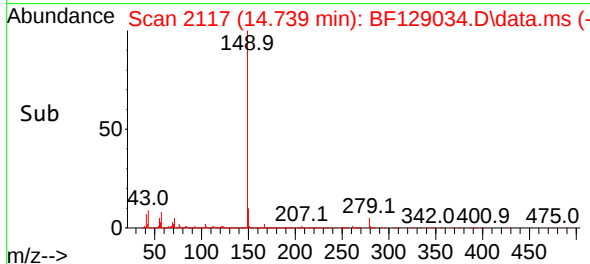
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



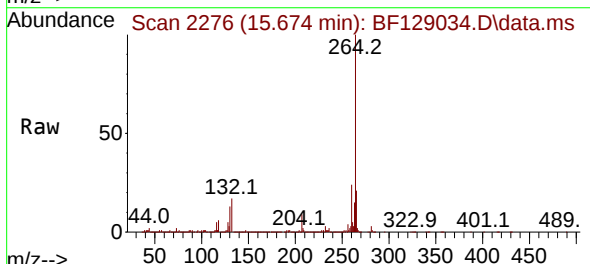
Tgt Ion:149 Resp: 2326590
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 9.2 13.8

Manual Integrations
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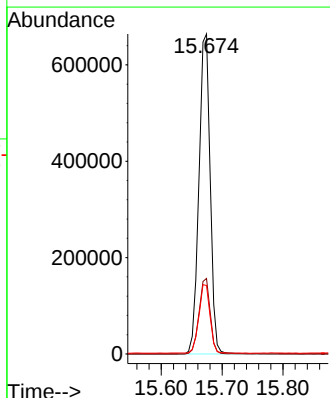
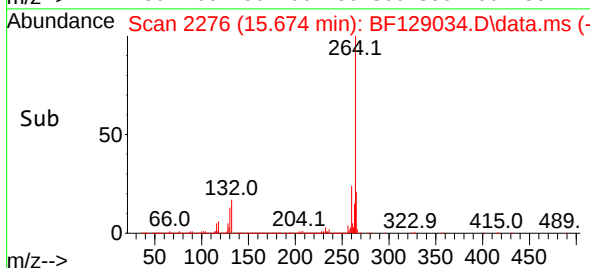
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

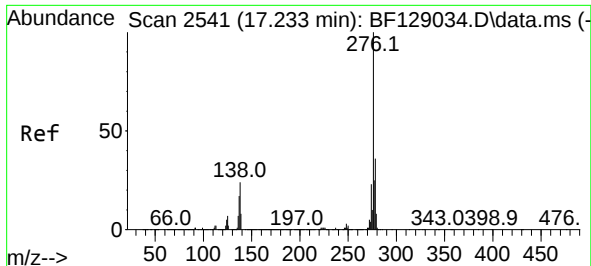


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31



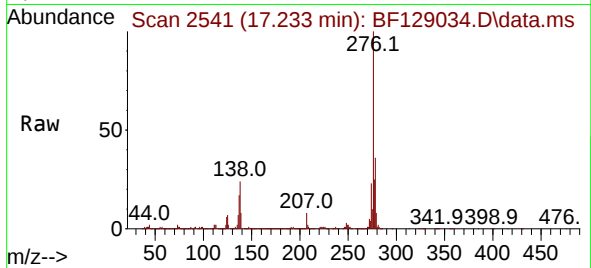
Tgt Ion:264 Resp: 852661
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 21.4 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.914 ng
 RT: 17.233 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: BF129034.D
 Acq: 29 Jun 2022 14:31

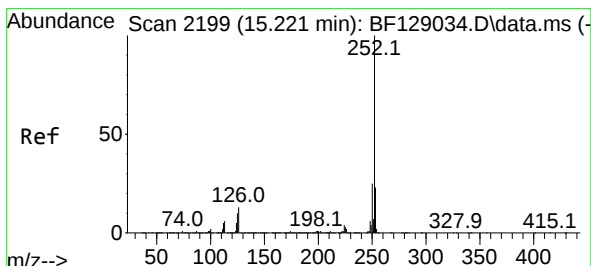
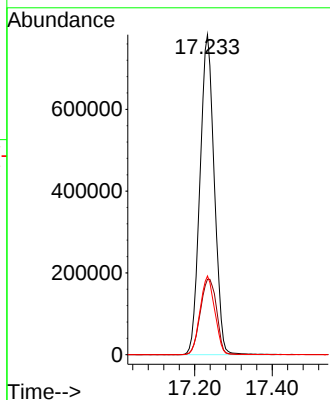
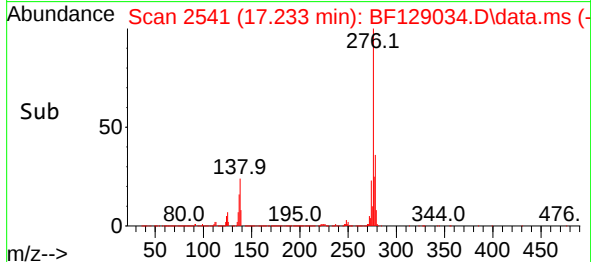
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



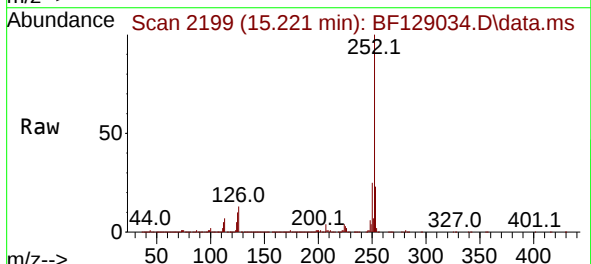
Tgt Ion:276 Resp: 199970
 Ion Ratio Lower Upper
 276 100
 138 26.7 21.1 31.7
 277 25.3 20.3 30.5

Manual Integrations
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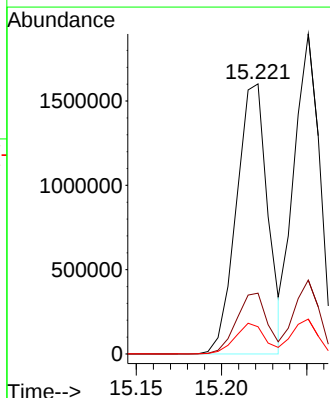
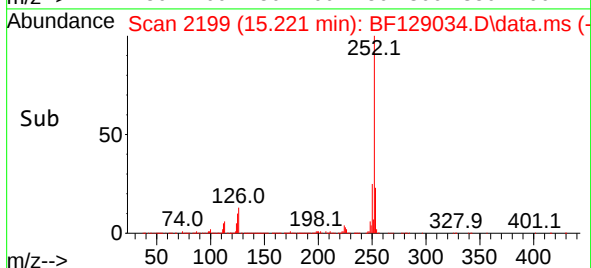
Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

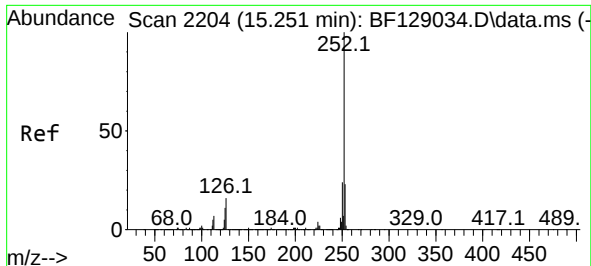


#88
 Benzo(b)fluoranthene
 Concen: 39.610 ng
 RT: 15.221 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: BF129034.D
 Acq: 29 Jun 2022 14:31



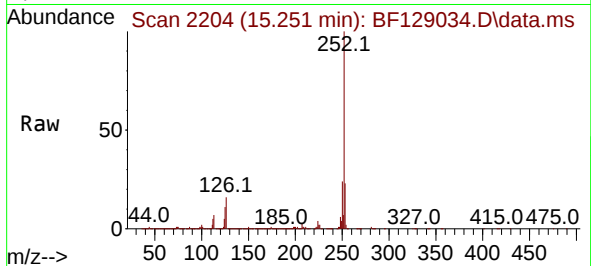
Tgt Ion:252 Resp: 2052454
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.7 26.5
 125 10.1 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 39.199 ng
RT: 15.251 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

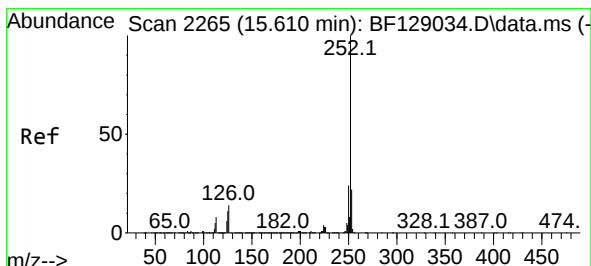
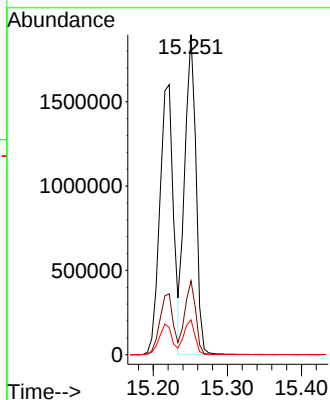
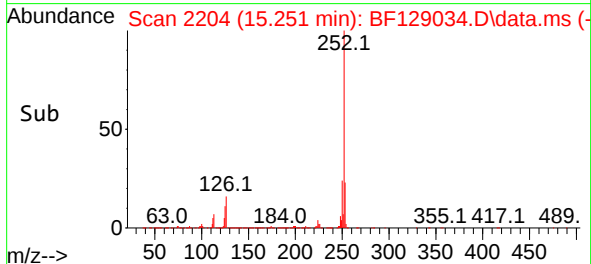
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 2000954
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.6
125 10.9 8.3 12.5

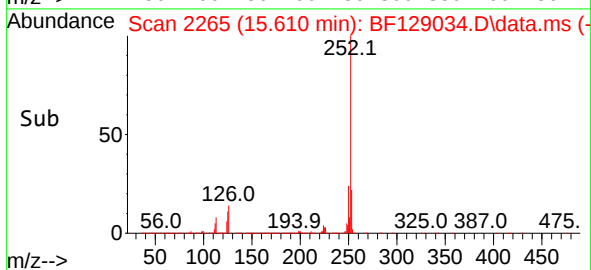
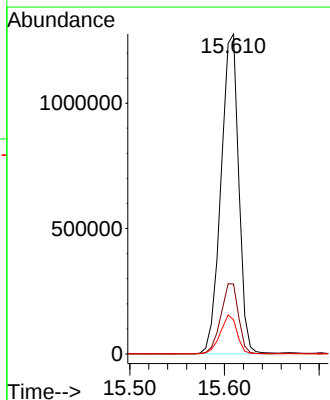
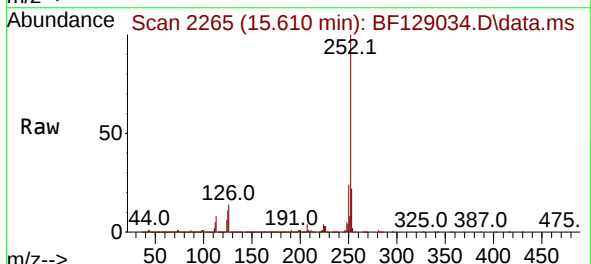
Manual Integrations
APPROVED

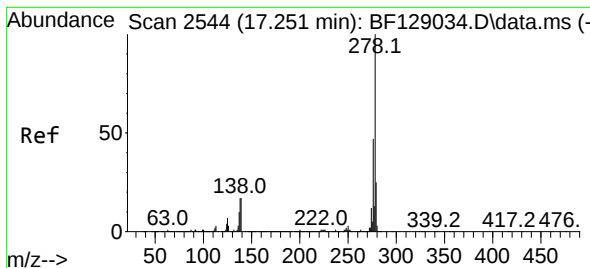
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#90
Benzo(a)pyrene
Concen: 39.554 ng
RT: 15.610 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF129034.D
Acq: 29 Jun 2022 14:31

Tgt Ion:252 Resp: 1662946
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 10.7 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 39.879 ng

RT: 17.251 min Scan# 2544

Delta R.T. 0.000 min

Lab File: BF129034.D

Acq: 29 Jun 2022 14:31

Instrument :

BNF

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 164634

Ion Ratio Lower Upper

278 100

139 17.5 12.8 19.2

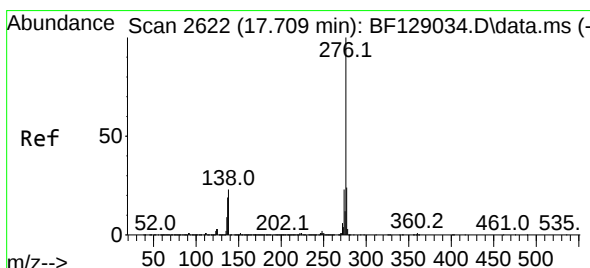
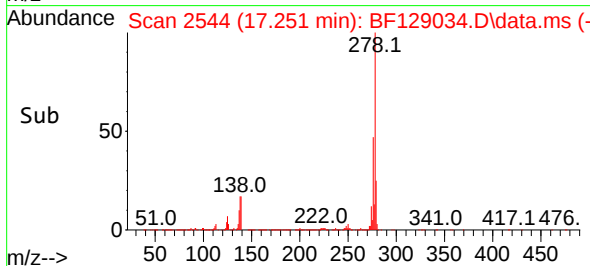
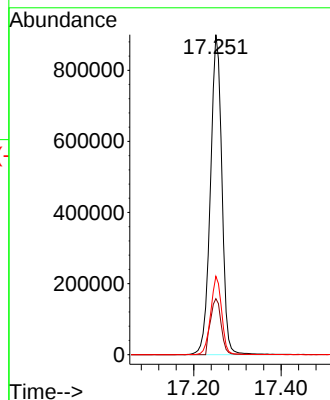
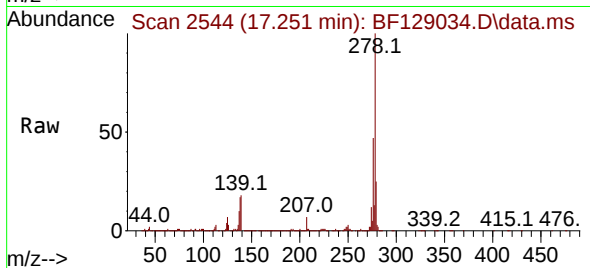
279 24.5 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#92

Benzo(g,h,i)perylene

Concen: 39.797 ng

RT: 17.709 min Scan# 2622

Delta R.T. 0.000 min

Lab File: BF129034.D

Acq: 29 Jun 2022 14:31

Tgt Ion:276 Resp: 1631221

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 22.9 18.0 27.0

