

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
 Data File : BF129191.D
 Acq On : 12 Jul 2022 16:09
 Operator : CG\JU
 Sample : N3648-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CMR-TP1-0708MS

Quant Time: Jul 12 17:16:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 14:13:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 07/13/2022
 Supervised By : Jagrut Upadhyay 07/13/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	307336	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	1253815	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	408529	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	680530	20.000	ng	# 0.00
76) Chrysene-d12	14.116	240	382829	20.000	ng	0.00
86) Perylene-d12	15.627	264	378214	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2451701	134.866	ng	0.02
7) Phenol-d6	6.569	99	2840240	125.800	ng	0.00
23) Nitrobenzene-d5	7.504	82	2173660	103.405	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	708505	159.496	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	2600218	101.824	ng	0.00
79) Terphenyl-d14	13.057	244	2428091	131.710	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.069	88	406035	50.099	ng	91
3) Pyridine	3.757	79	933392	47.158	ng	90
4) n-Nitrosodimethylamine	3.693	42	540462	60.270	ng	85
6) Aniline	6.604	93	882741	34.960	ng	100
8) 2-Chlorophenol	6.728	128	1013158	53.047	ng	98
9) Benzaldehyde	6.493	77	385798	35.753	ng	98
10) Phenol	6.581	94	1099370m	48.060	ng	
11) bis(2-Chloroethyl)ether	6.675	93	1057256	58.394	ng	95
12) 1,3-Dichlorobenzene	6.881	146	1054077	50.135	ng	98
13) 1,4-Dichlorobenzene	6.957	146	1075987	50.739	ng	100
14) 1,2-Dichlorobenzene	7.104	146	1112165	55.790	ng	97
15) Benzyl Alcohol	7.081	79	929495	58.528	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.204	45	1700107	65.744	ng	92
17) 2-Methylphenol	7.187	107	910979	58.615	ng	99
18) Hexachloroethane	7.445	117	431461	57.953	ng	# 89
19) n-Nitroso-di-n-propyla...	7.351	70	805782	61.696	ng	94
20) 3+4-Methylphenols	7.340	107	1032934	52.264	ng	95
22) Acetophenone	7.351	105	1506520	52.378	ng	# 97
24) Nitrobenzene	7.522	77	1177703	57.904	ng	98
25) Isophorone	7.763	82	2129758	59.949	ng	98
26) 2-Nitrophenol	7.834	139	553009	58.503	ng	95
27) 2,4-Dimethylphenol	7.869	122	902573	52.888	ng	100
28) bis(2-Chloroethoxy)met...	7.963	93	1215571	49.822	ng	99
29) 2,4-Dichlorophenol	8.075	162	791770	45.487	ng	99
30) 1,2,4-Trichlorobenzene	8.157	180	912868	47.658	ng	96
31) Naphthalene	8.245	128	2956760	51.946	ng	99
32) Benzoic acid	8.039	122	1114537	81.401	ng	98
33) 4-Chloroaniline	8.287	127	477194	20.806	ng	98
34) Hexachlorobutadiene	8.351	225	542150	47.402	ng	98
35) Caprolactam	8.675	113	230976m	41.846	ng	
36) 4-Chloro-3-methylphenol	8.769	107	921933	52.130	ng	95
37) 2-Methylnaphthalene	8.934	142	1865516	48.707	ng	100
38) 1-Methylnaphthalene	9.034	142	1787647	48.061	ng	98
40) 1,2,4,5-Tetrachloroben...	9.098	216	640470	55.775	ng	98
41) Hexachlorocyclopentadiene	9.086	237	661460	109.127	ng	98
43) 2,4,6-Trichlorophenol	9.210	196	419410	53.622	ng	98

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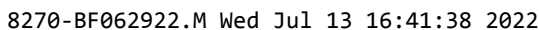
Quant Time: Jul 12 17:16:25 2022
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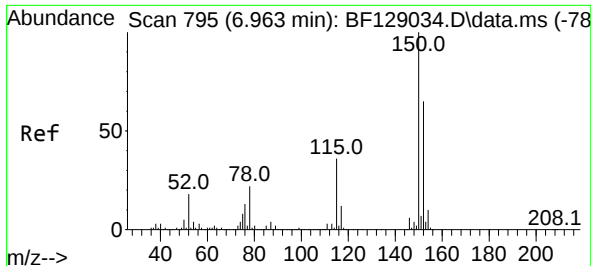
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	441380	53.052	ng	# 92
46) 1,1'-Biphenyl	9.398	154	1673754	56.988	ng	99
47) 2-Chloronaphthalene	9.428	162	1244539	54.872	ng	99
48) 2-Nitroaniline	9.522	65	401404	67.195	ng	93
49) Acenaphthylene	9.845	152	1963926	56.986	ng	100
50) Dimethylphthalate	9.698	163	1435829	56.180	ng	99
51) 2,6-Dinitrotoluene	9.763	165	319876	61.249	ng	93
52) Acenaphthene	10.016	154	1372501m	61.140	ng	
53) 3-Nitroaniline	9.933	138	220038	35.331	ng	# 93
54) 2,4-Dinitrophenol	10.039	184	324260	111.825	ng	94
55) Dibenzofuran	10.186	168	1756405	53.733	ng	95
56) 4-Nitrophenol	10.098	139	492060	96.699	ng	98
57) 2,4-Dinitrotoluene	10.169	165	416474	64.596	ng	98
58) Fluorene	10.533	166	1370497	54.203	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.304	232	356356	51.701	ng	96
60) Diethylphthalate	10.398	149	1429617	55.824	ng	100
61) 4-Chlorophenyl-phenyle...	10.516	204	671723	53.320	ng	90
62) 4-Nitroaniline	10.557	138	325820	52.758	ng	98
63) Azobenzene	10.680	77	1392785	55.510	ng	95
65) 4,6-Dinitro-2-methylph...	10.581	198	186961	62.098	ng	87
66) n-Nitrosodiphenylamine	10.639	169	1188544	57.506	ng	96
67) 4-Bromophenyl-phenylether	11.010	248	415115	57.344	ng	96
68) Hexachlorobenzene	11.080	284	471111	58.445	ng	# 92
69) Atrazine	11.169	200	379327	65.223	ng	99
70) Pentachlorophenol	11.275	266	510603	106.350	ng	99
71) Phenanthrene	11.498	178	1783737	54.858	ng	100
72) Anthracene	11.551	178	1822691	56.856	ng	100
73) Carbazole	11.704	167	1654225	51.496	ng	100
74) Di-n-butylphthalate	12.022	149	2024900	59.785	ng	99
75) Fluoranthene	12.686	202	1706654	50.188	ng	99
77) Benzidine	12.804	184	336953	49.430	ng	99
78) Pyrene	12.916	202	1653508	62.312	ng	99
80) Butylbenzylphthalate	13.527	149	710061	65.683	ng	91
81) Benzo(a)anthracene	14.104	228	1320403	56.488	ng	99
82) 3,3'-Dichlorobenzidine	14.069	252	317461	62.855	ng	98
83) Chrysene	14.145	228	1188085	54.750	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	933359	64.966	ng	100
85) Di-n-octyl phthalate	14.698	149	1343003	63.324	ng	97
87) Indeno(1,2,3-cd)pyrene	17.174	276	1427370	61.533	ng	98
88) Benzo(b)fluoranthene	15.180	252	1347363	59.236	ng	99
89) Benzo(k)fluoranthene	15.215	252	1137663	51.568	ng	98
90) Benzo(a)pyrene	15.563	252	1102437	59.455	ng	98
91) Dibenzo(a,h)anthracene	17.198	278	1232083	65.156	ng	98
92) Benzo(g,h,i)perylene	17.651	276	1219121	64.260	ng	98

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

Manual Integrations

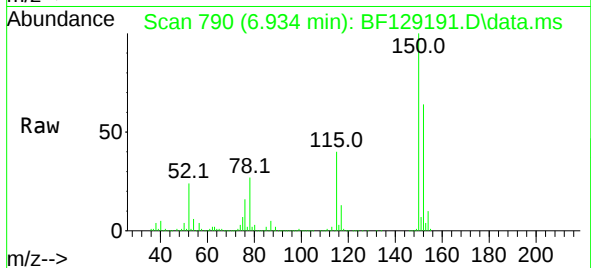
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 795
Delta R.T. -0.005 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

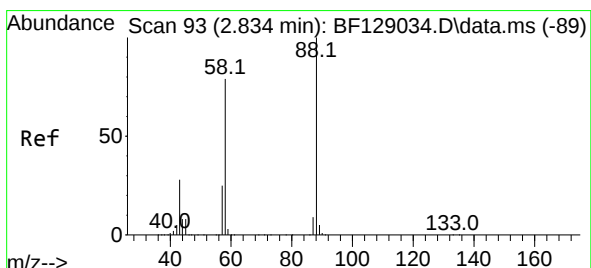
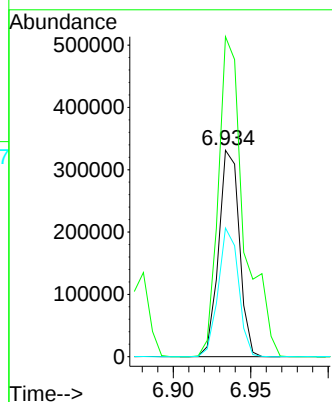
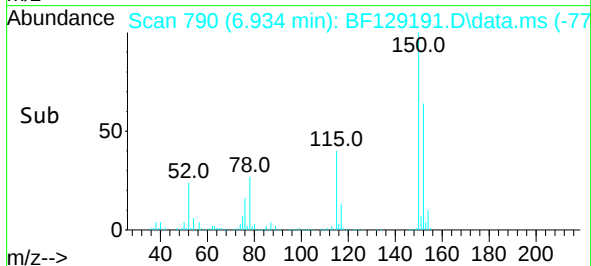
Instrument :
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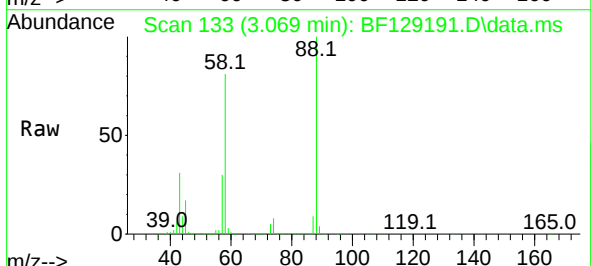
Tgt Ion:152 Resp: 307330
Ion Ratio Lower Upper
152 100
150 155.1 123.7 185.5
115 62.4 49.9 74.9

Manual Integrations
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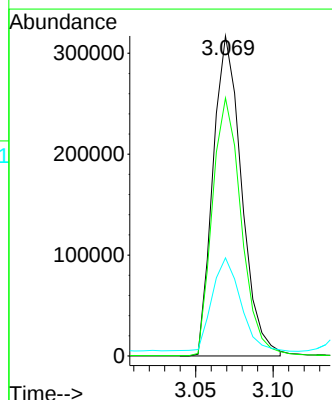
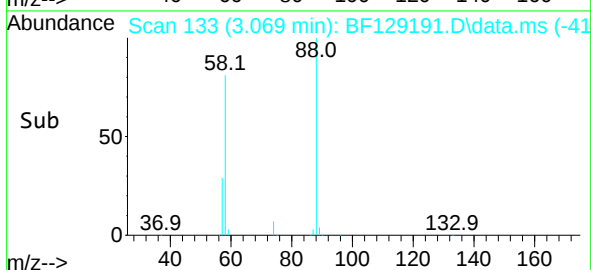
Reviewed By :Christian Giraldo 07/13/2022
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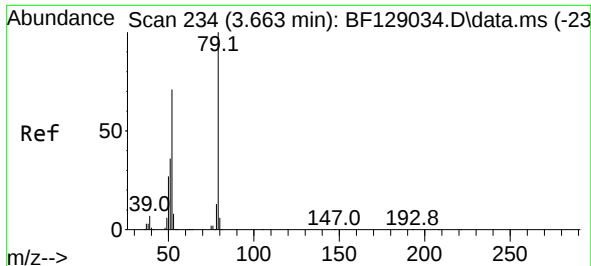


#2
1,4-Dioxane
Concen: 50.099 ng
RT: 3.069 min Scan# 133
Delta R.T. 0.241 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



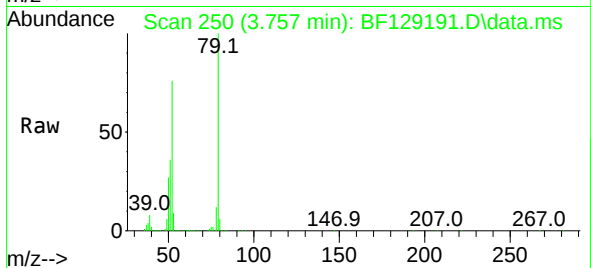
Tgt Ion: 88 Resp: 406035
Ion Ratio Lower Upper
88 100
58 81.1 71.8 107.8
43 28.7 26.6 39.8





#3
Pyridine
Concen: 47.158 ng
RT: 3.757 min Scan# 21
Delta R.T. 0.153 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

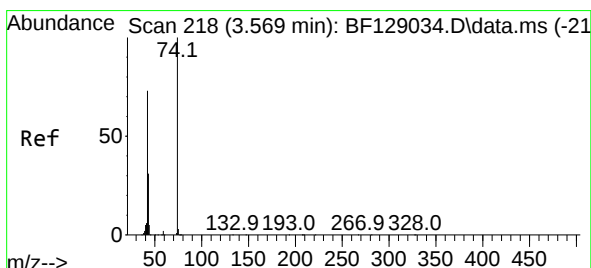
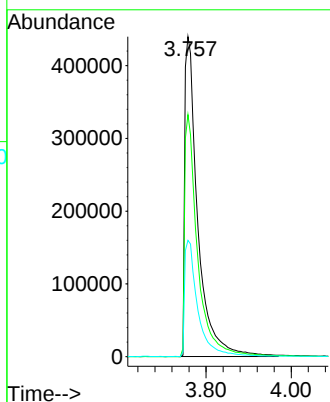
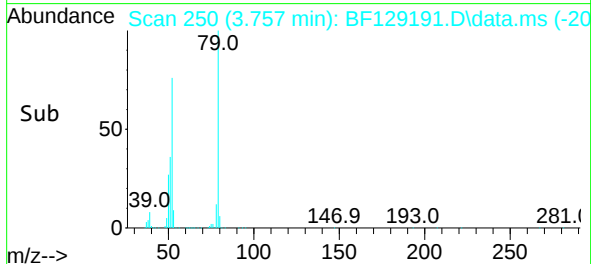
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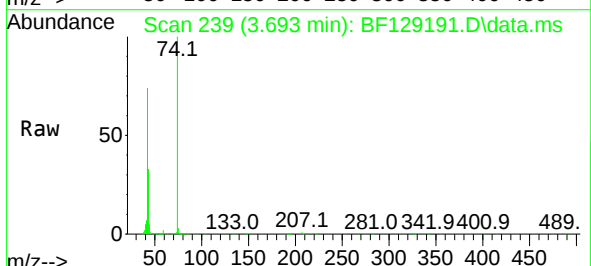
Tgt Ion: 79 Resp: 933392
Ion Ratio Lower Upper
79 100
52 75.6 68.6 102.8
51 36.3 32.9 49.3

Manual Integrations
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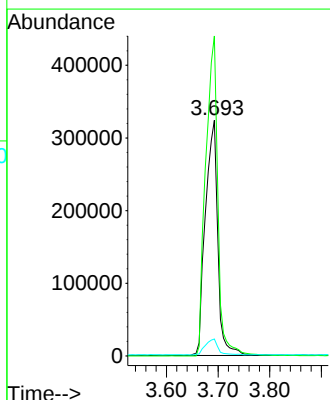
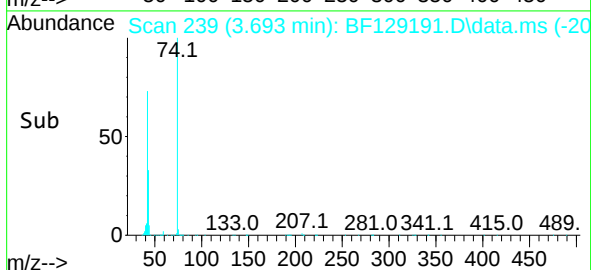
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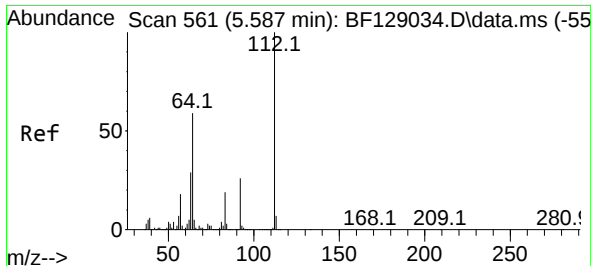


#4
n-Nitrosodimethylamine
Concen: 60.270 ng
RT: 3.693 min Scan# 239
Delta R.T. 0.129 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



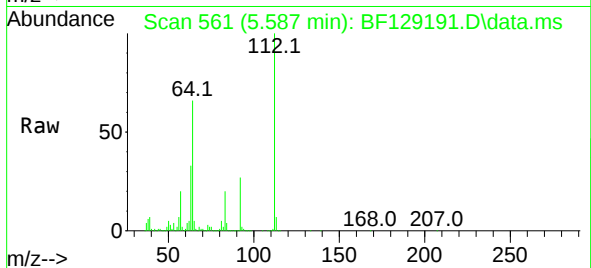
Tgt Ion: 42 Resp: 540462
Ion Ratio Lower Upper
42 100
74 135.8 94.8 142.2
44 7.2 6.6 10.0





#5
2-Fluorophenol
Concen: 134.866 ng
RT: 5.587 min Scan# 50
Delta R.T. 0.024 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

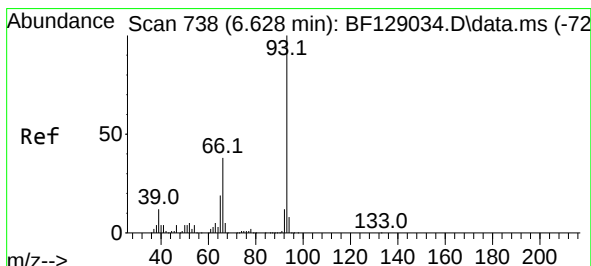
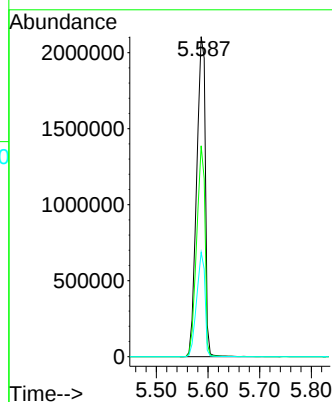
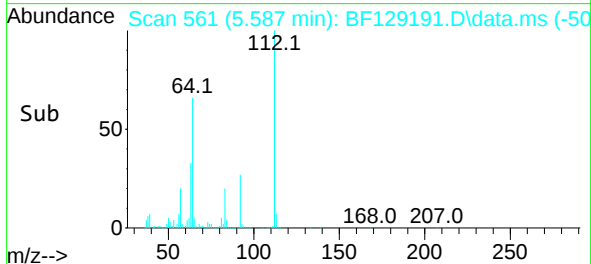
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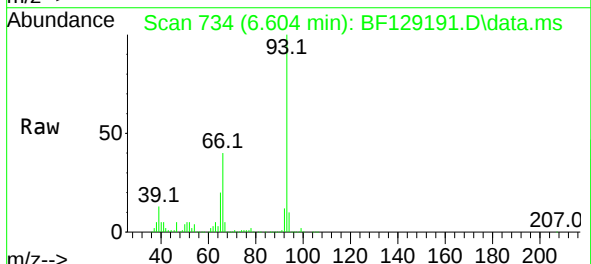
Tgt Ion: 112 Resp: 245170
Ion Ratio Lower Upper
112 100
64 65.9 53.3 79.9
63 32.6 28.0 42.0

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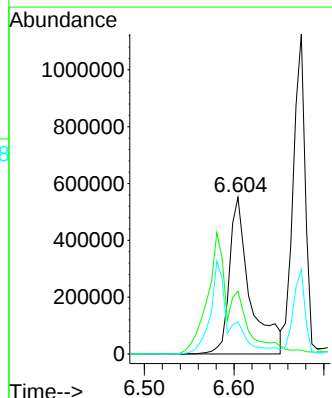
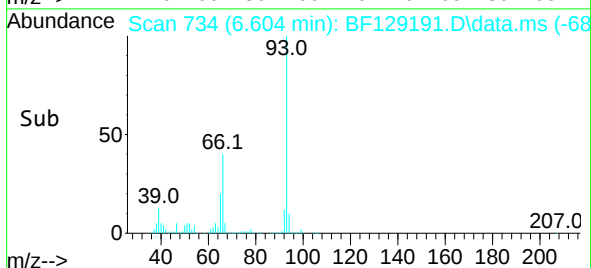
Reviewed By :Christian Giraldo 07/13/2022
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#6
Aniline
Concen: 34.960 ng
RT: 6.604 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



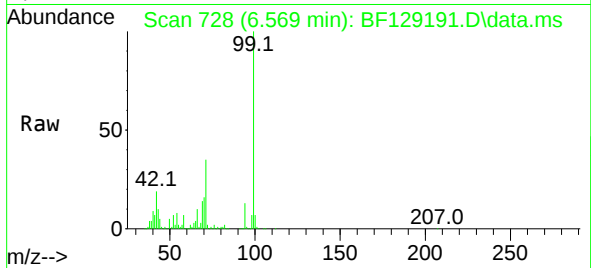
Tgt Ion: 93 Resp: 882741
Ion Ratio Lower Upper
93 100
66 40.2 32.5 48.7
65 20.5 16.4 24.6





#7
Phenol-d6
Concen: 125.800 ng
RT: 6.569 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

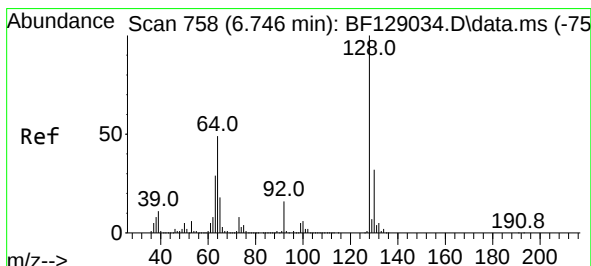
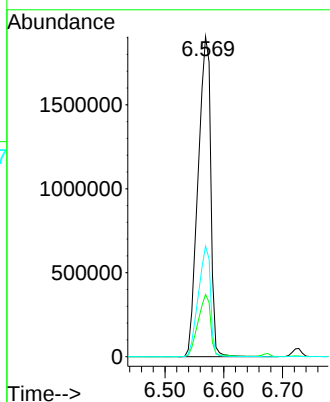
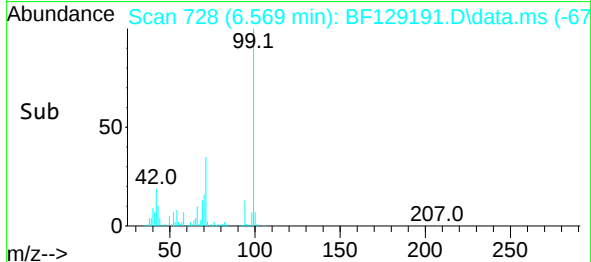
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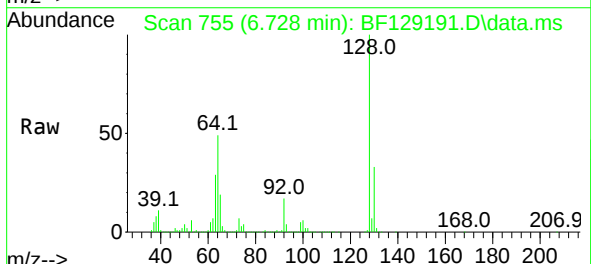
Tgt Ion: 99 Resp: 2840240
Ion Ratio Lower Upper
99 100
42 19.4 17.3 25.9
71 34.6 28.9 43.3

Manual Integrations
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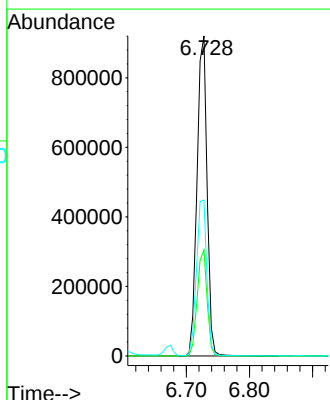
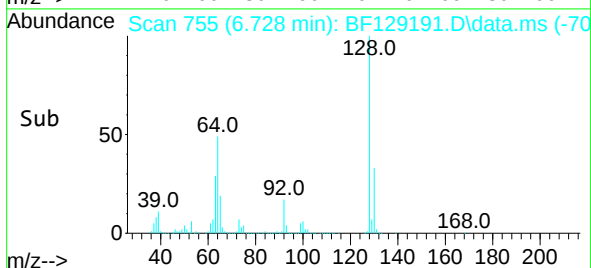
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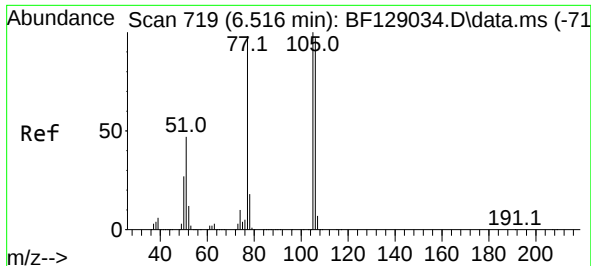


#8
2-Chlorophenol
Concen: 53.047 ng
RT: 6.728 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



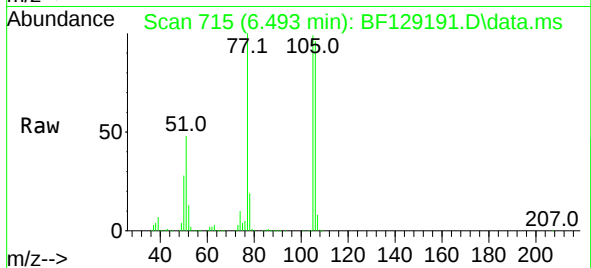
Tgt Ion:128 Resp: 1013158
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 48.7 30.9 70.9





#9
Benzaldehyde
Concen: 35.753 ng
RT: 6.493 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

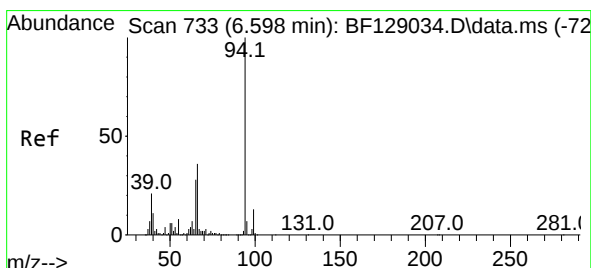
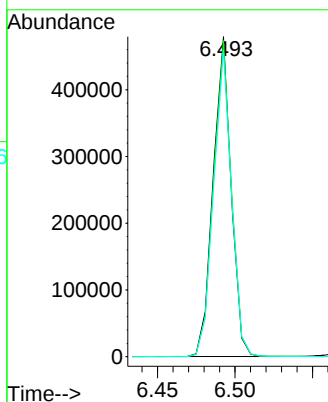
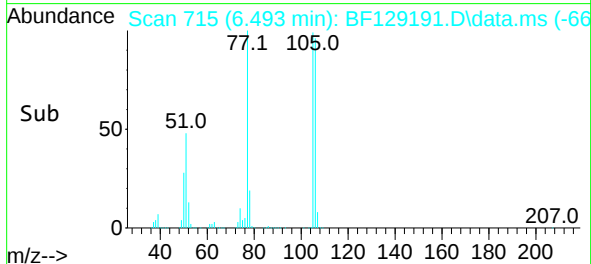
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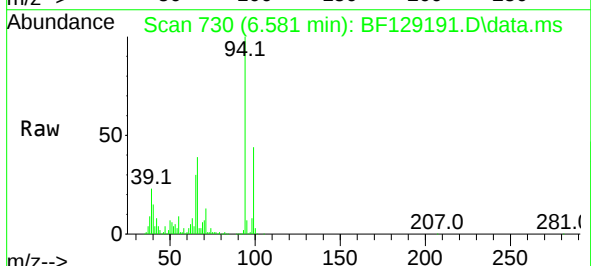
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Ion Ratio Lower Upper
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106 95.7 76.1 116.1

Manual Integrations
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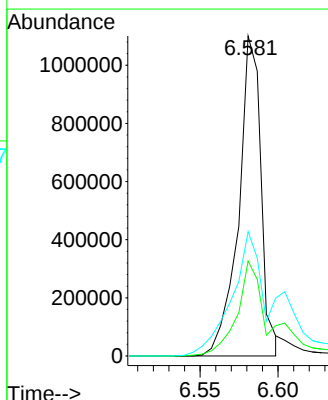
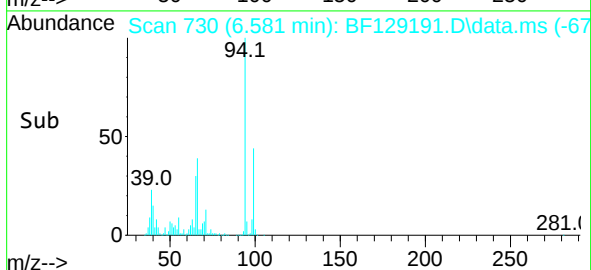
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

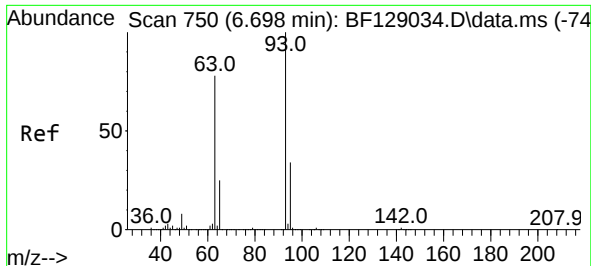


#10
Phenol
Concen: 48.060 ng m
RT: 6.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



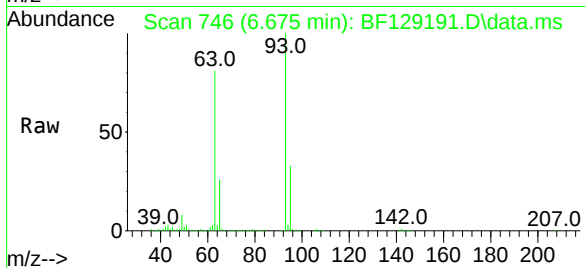
Tgt Ion: 94 Resp: 1099370
Ion Ratio Lower Upper
94 100
65 29.7 11.4 51.4
66 38.9 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 58.394 ng
RT: 6.675 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

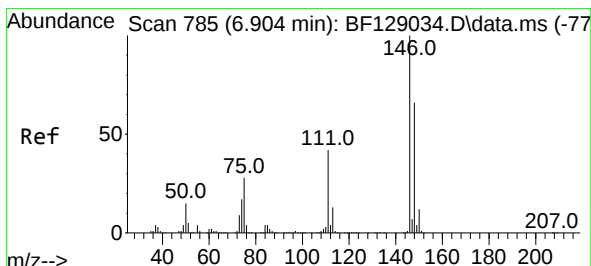
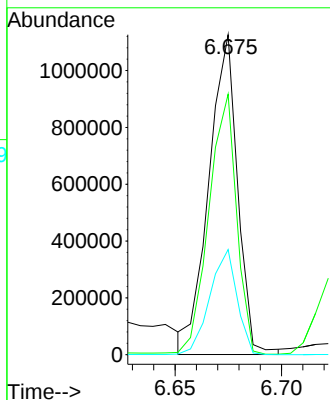
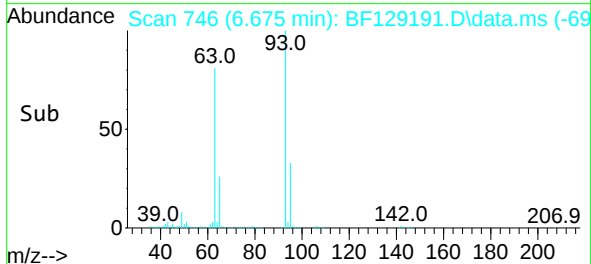
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



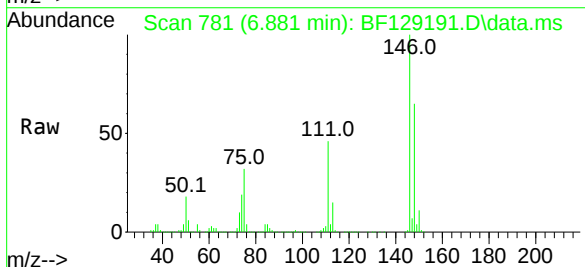
Tgt Ion: 93 Resp: 1057250
Ion Ratio Lower Upper
93 100
63 81.4 67.4 107.4
95 32.9 12.7 52.7

Manual Integrations
APPROVED

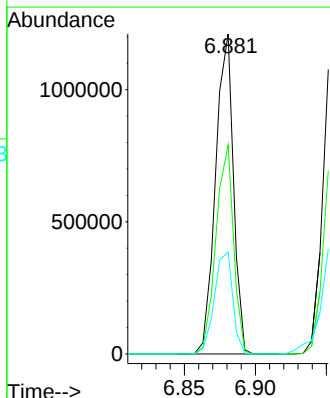
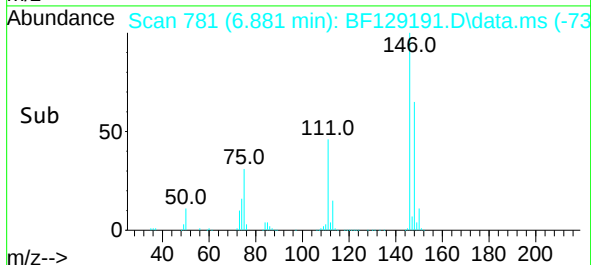
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

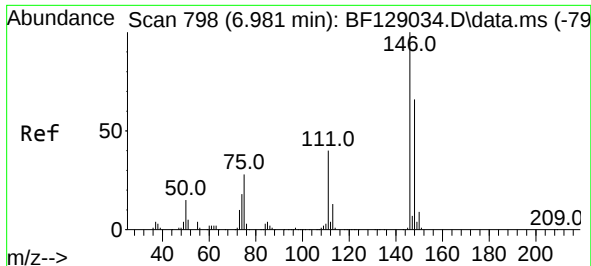


#12
1,3-Dichlorobenzene
Concen: 50.135 ng
RT: 6.881 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



Tgt Ion:146 Resp: 1054077
Ion Ratio Lower Upper
146 100
148 65.4 50.6 75.8
75 31.8 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 50.739 ng

RT: 6.957 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF129191.D

Acq: 12 Jul 2022 16:09

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

Tgt Ion:146 Resp: 107598

Ion Ratio Lower Upper

146 100

148 64.2 51.1 76.7

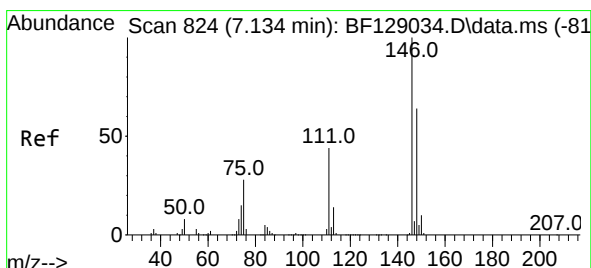
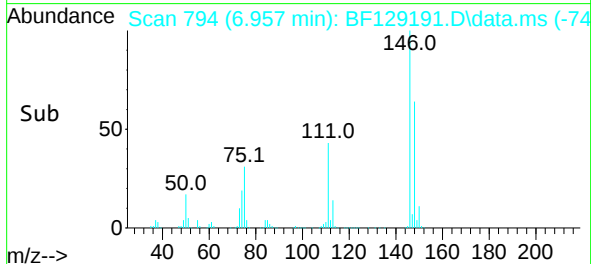
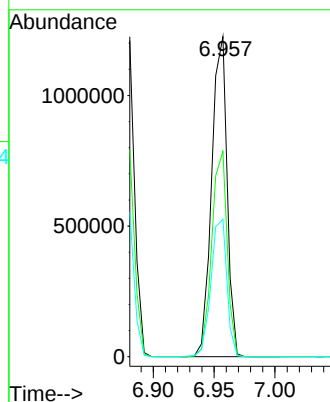
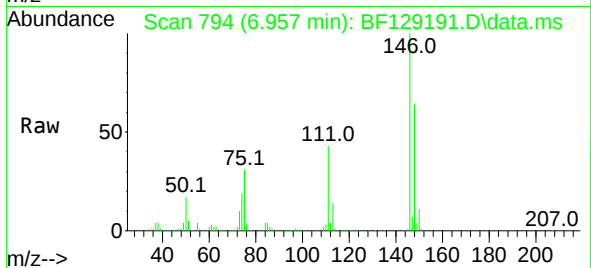
111 42.9 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#14

1,2-Dichlorobenzene

Concen: 55.790 ng

RT: 7.104 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF129191.D

Acq: 12 Jul 2022 16:09

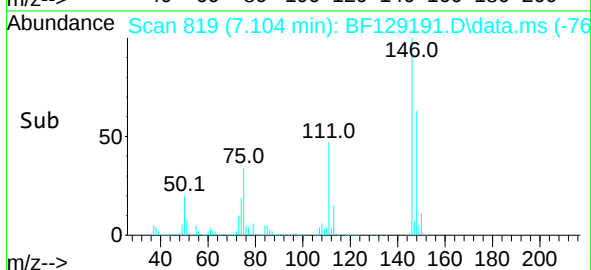
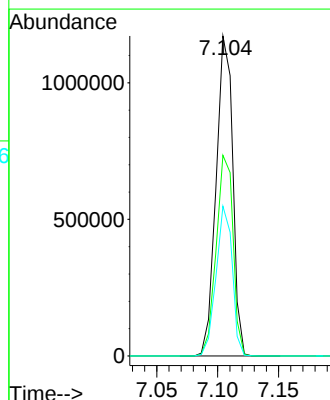
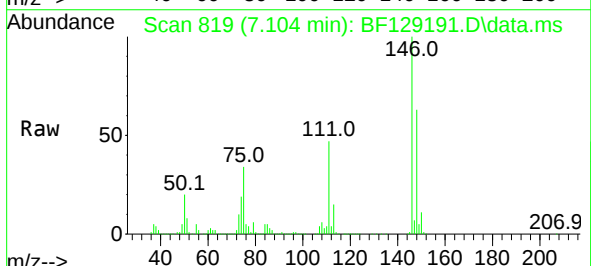
Tgt Ion:146 Resp: 1112165

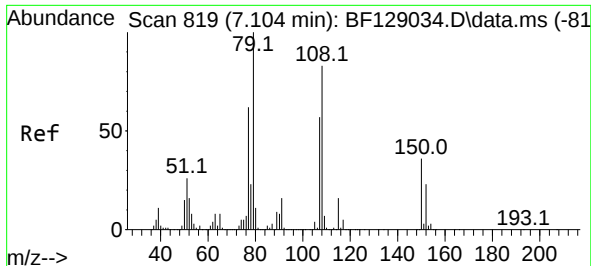
Ion Ratio Lower Upper

146 100

148 62.7 51.8 77.8

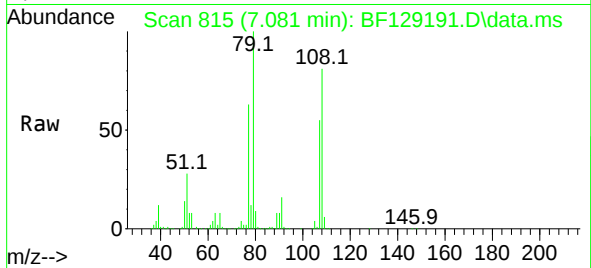
111 46.8 35.1 52.7





#15
Benzyl Alcohol
Concen: 58.528 ng
RT: 7.081 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

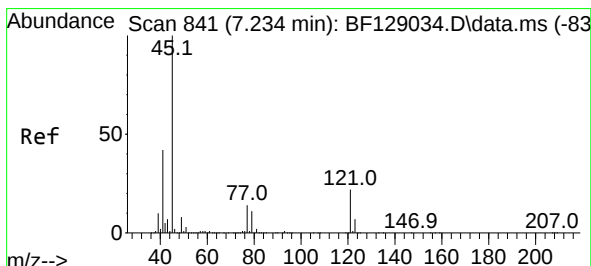
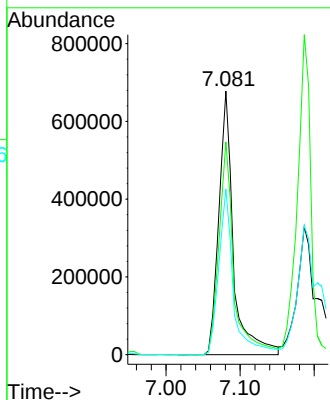
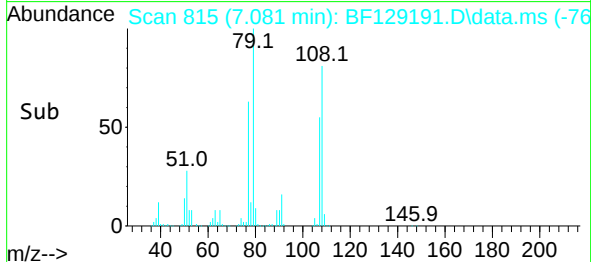
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



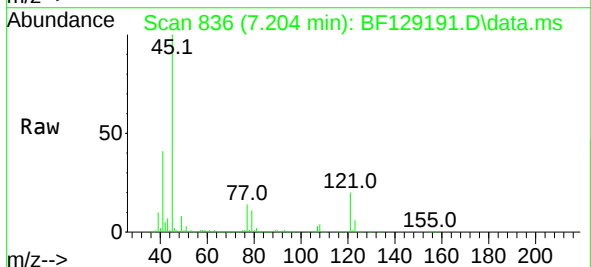
Tgt Ion: 79 Resp: 929495
Ion Ratio Lower Upper
79 100
108 80.7 61.8 92.6
77 62.8 50.2 75.4

Manual Integrations
APPROVED

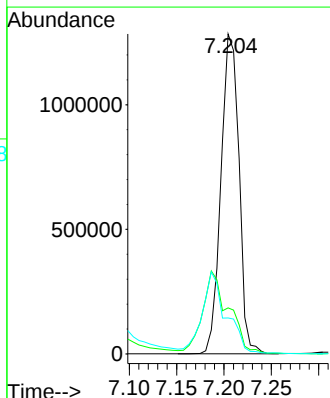
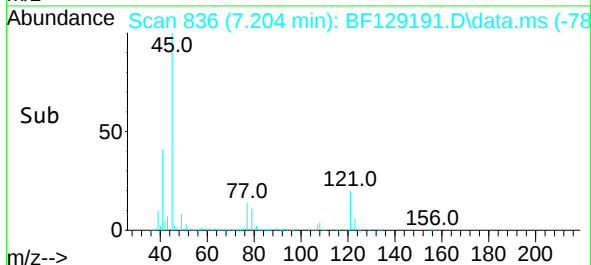
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

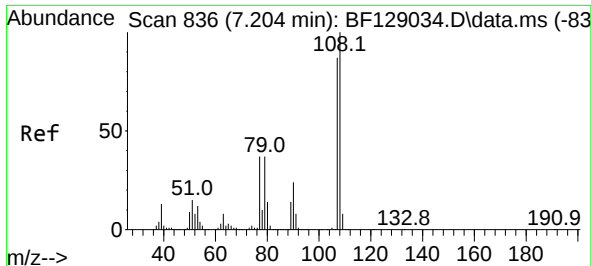


#16
2,2'-oxybis(1-Chloropropane)
Concen: 65.744 ng
RT: 7.204 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



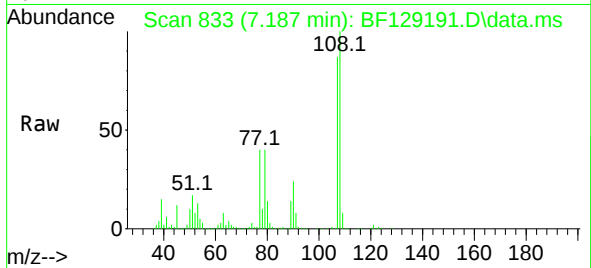
Tgt Ion: 45 Resp: 1700107
Ion Ratio Lower Upper
45 100
77 14.4 0.0 31.3
79 11.2 0.0 28.3





#17
2-Methylphenol
Concen: 58.615 ng
RT: 7.187 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

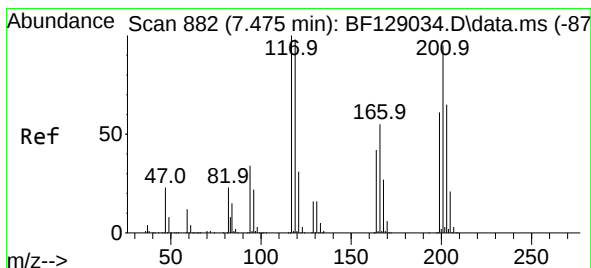
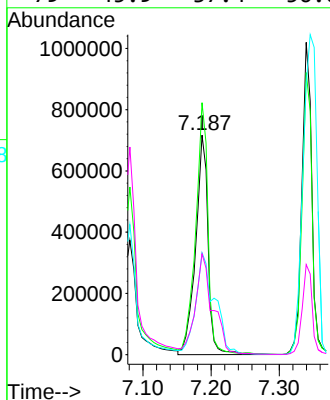
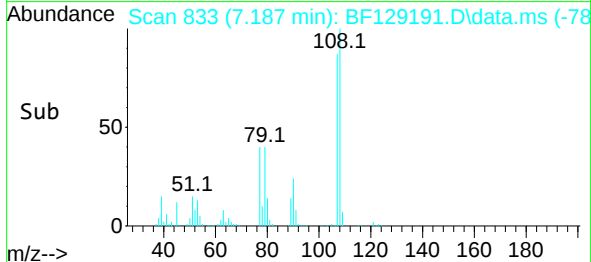
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



Tgt Ion:107 Resp: 910979
Ion Ratio Lower Upper
107 100
108 114.8 91.9 137.9
77 46.5 37.8 56.8
79 45.9 37.4 56.0

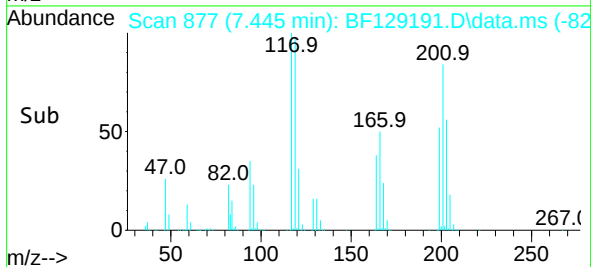
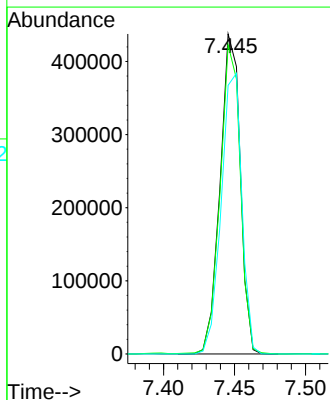
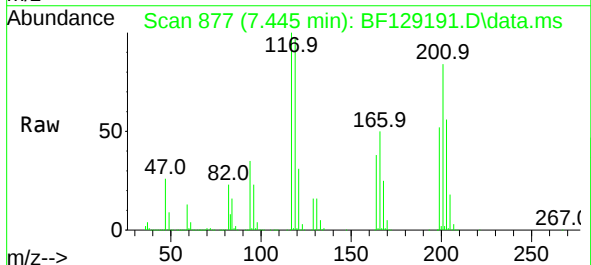
Manual Integrations
APPROVED

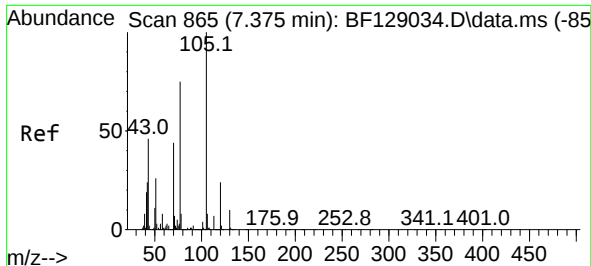
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#18
Hexachloroethane
Concen: 57.953 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

Tgt Ion:117 Resp: 431461
Ion Ratio Lower Upper
117 100
119 96.6 77.4 116.2
201 84.0 84.6 127.0#





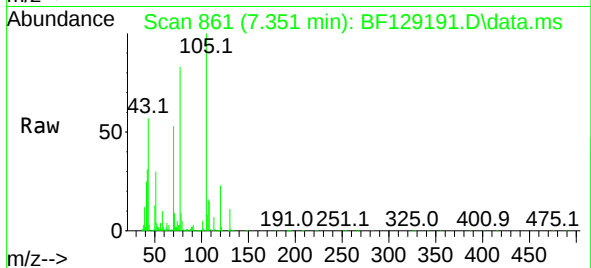
#19
n-Nitroso-di-n-propylamine
Concen: 61.696 ng
RT: 7.351 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

Instrument :

BNA_F

ClientSampleId :

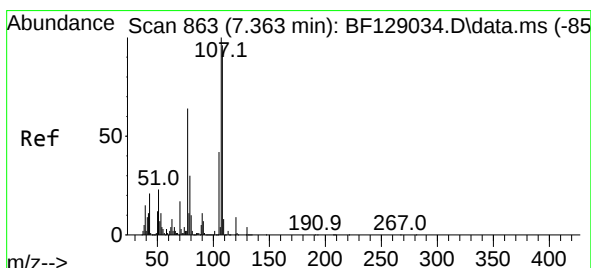
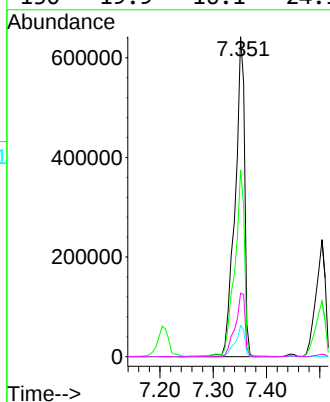
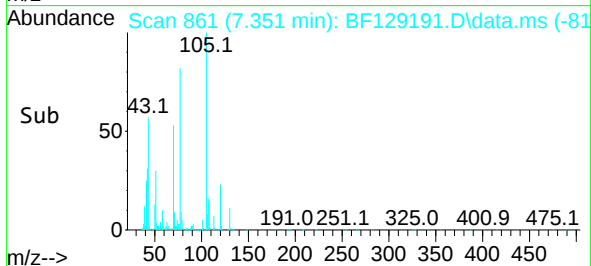
CMR-TP1-0708MS



Tgt Ion: 70 Resp: 80578
Ion Ratio Lower Upper
70 100
42 58.4 52.3 78.5
101 9.7 7.5 11.3
130 19.9 16.1 24.1

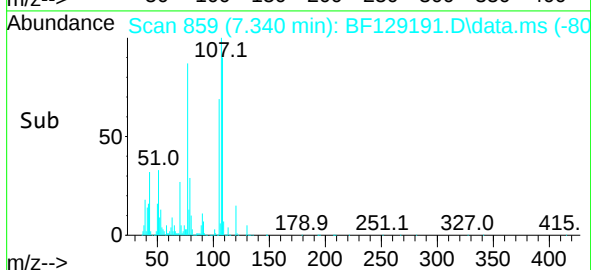
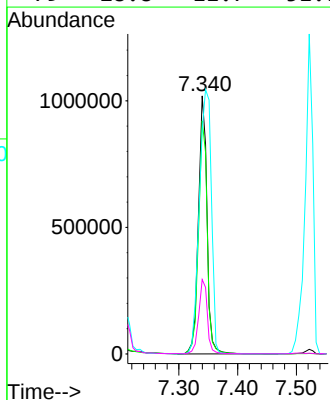
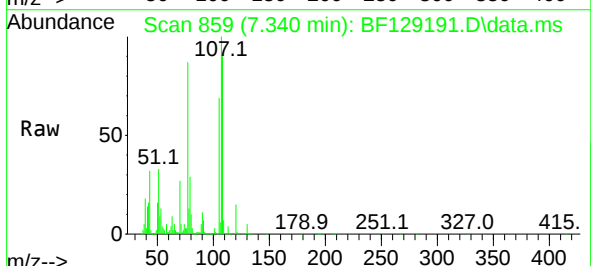
Manual Integrations
APPROVED

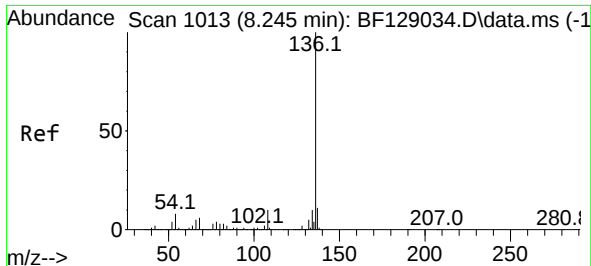
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#20
3+4-Methylphenols
Concen: 52.264 ng
RT: 7.340 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

Tgt Ion:107 Resp: 1032934
Ion Ratio Lower Upper
107 100
108 90.3 71.8 111.8
77 86.7 59.3 99.3
79 28.8 11.7 51.7





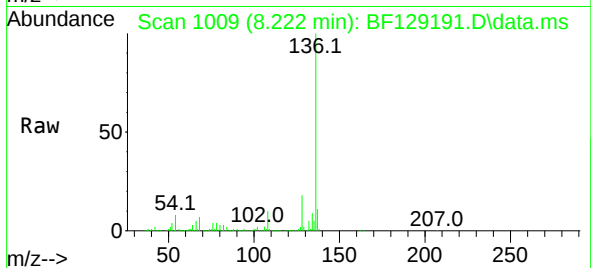
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

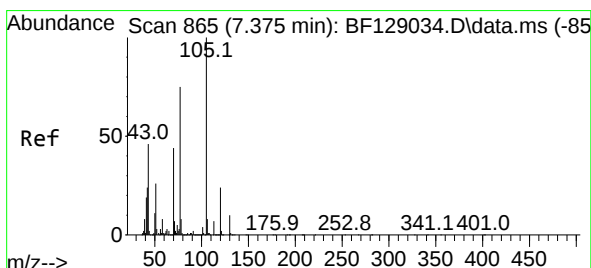
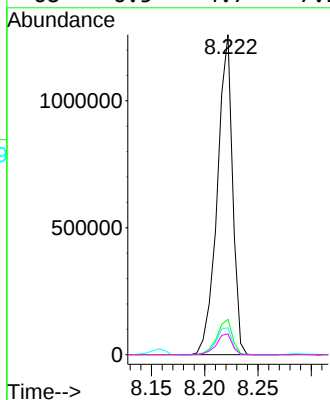
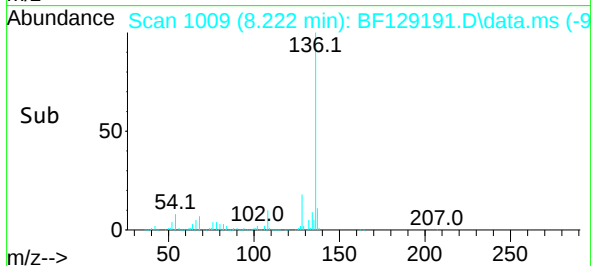


Tgt Ion:136 Resp: 1253815
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.4 7.5 11.3
68 6.5 4.7 7.1

Manual Integrations

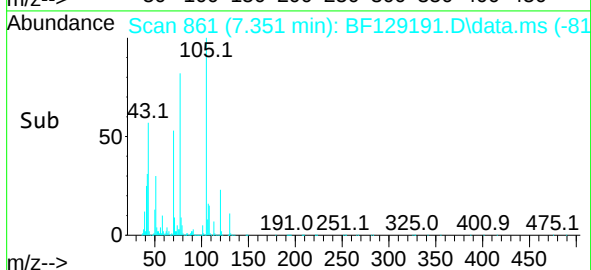
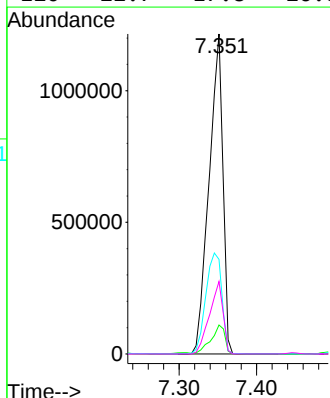
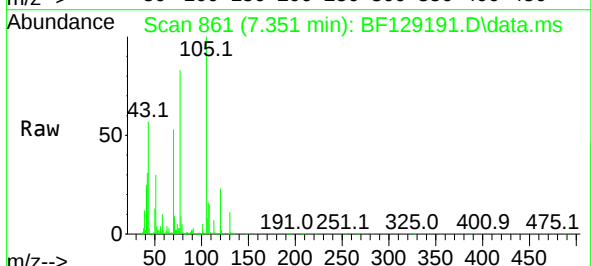
APPROVED

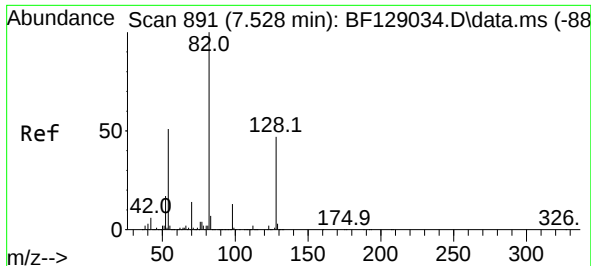
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#22
Acetophenone
Concen: 52.378 ng
RT: 7.351 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

Tgt Ion:105 Resp: 1506520
Ion Ratio Lower Upper
105 100
71 9.1 5.0 7.4#
51 29.5 25.0 37.4
120 22.7 17.8 26.8





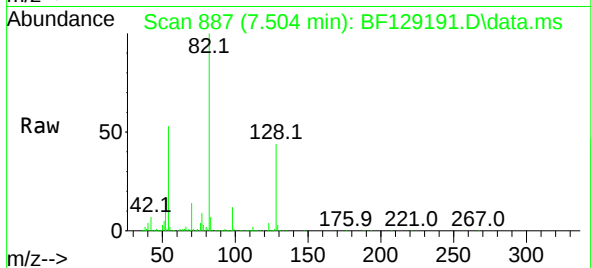
#23
Nitrobenzene-d5
Concen: 103.405 ng
RT: 7.504 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

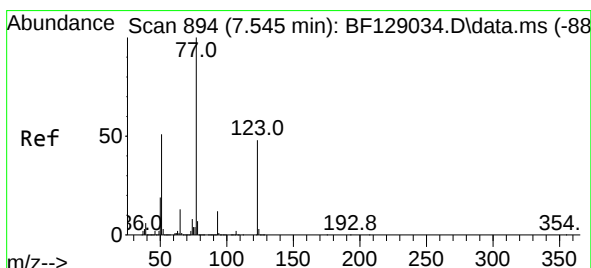
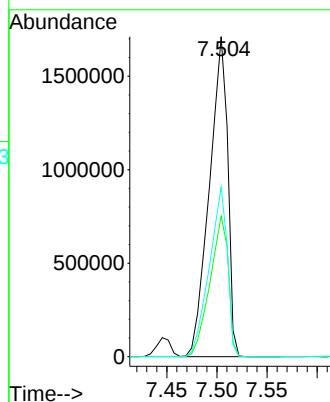
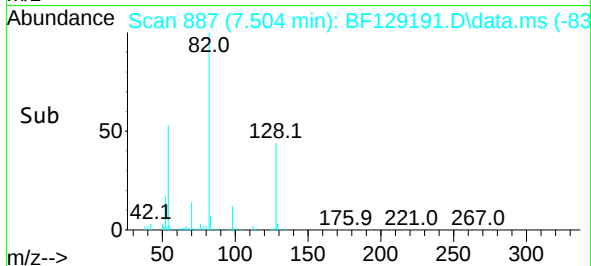


Tgt Ion: 82 Resp: 2173660
Ion Ratio Lower Upper
82 100
128 43.9 34.0 51.0
54 52.9 46.9 70.3

Manual Integrations

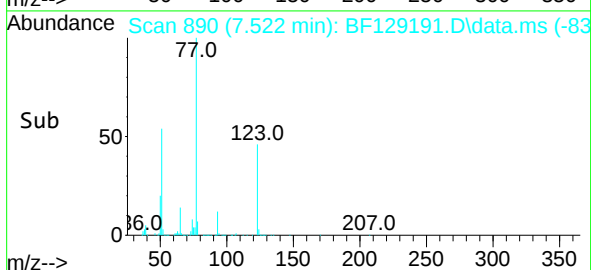
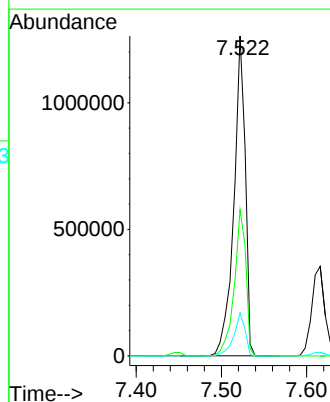
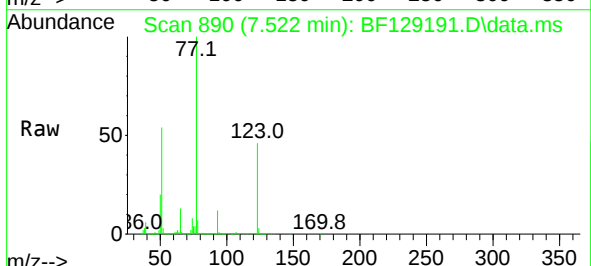
APPROVED

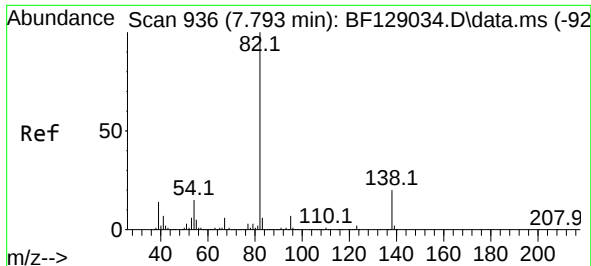
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#24
Nitrobenzene
Concen: 57.904 ng
RT: 7.522 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

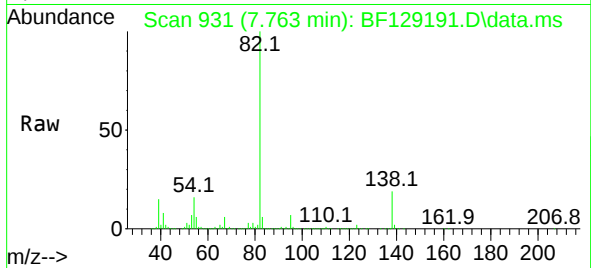
Tgt Ion: 77 Resp: 1177703
Ion Ratio Lower Upper
77 100
123 45.7 35.4 53.2
65 13.4 11.8 17.8





#25
Isophorone
Concen: 59.949 ng
RT: 7.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

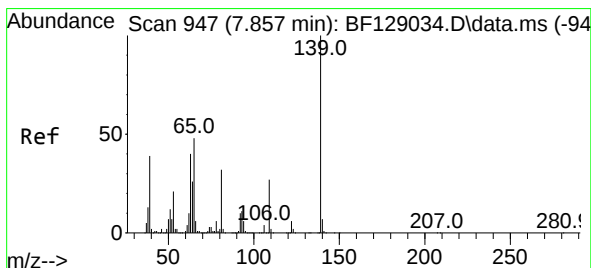
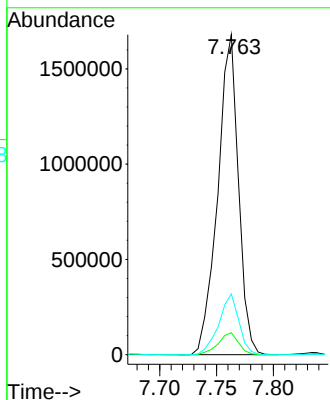
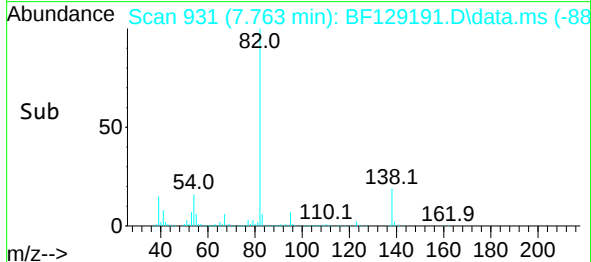
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



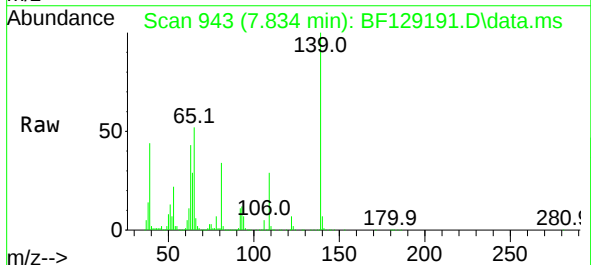
Tgt Ion: 82 Resp: 212975
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 19.0 14.2 21.2

Manual Integrations
APPROVED

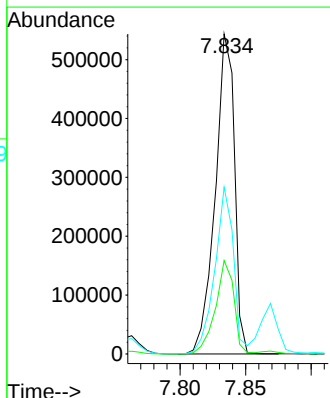
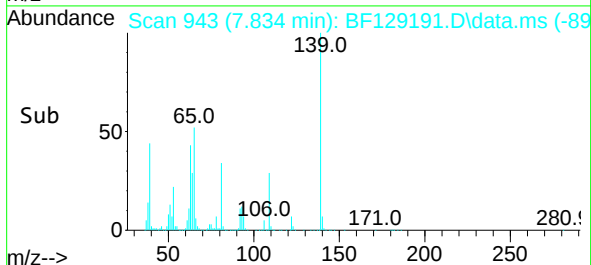
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#26
2-Nitrophenol
Concen: 58.503 ng
RT: 7.834 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



Tgt Ion:139 Resp: 553009
Ion Ratio Lower Upper
139 100
109 29.2 25.0 37.4
65 52.1 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 52.888 ng

RT: 7.869 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF129191.D

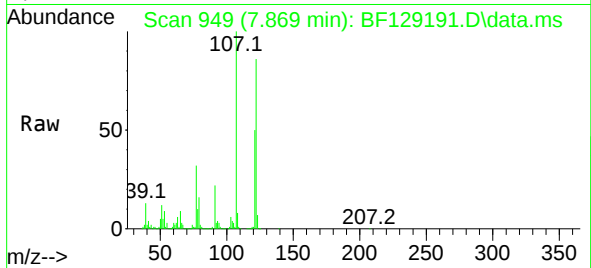
Acq: 12 Jul 2022 16:09

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS



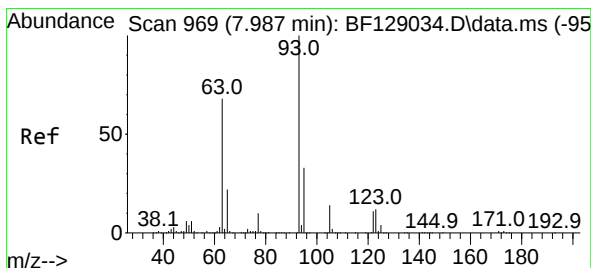
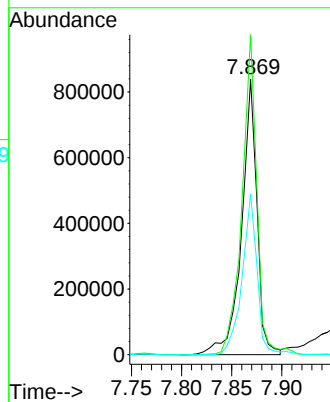
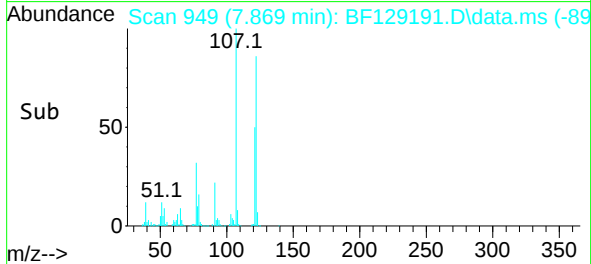
Tgt Ion:	122	Resp:	902571
Ion Ratio	Lower	Upper	
122	100		
107	116.1	93.0	139.6
121	58.3	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#28

bis(2-Chloroethoxy)methane

Concen: 49.822 ng

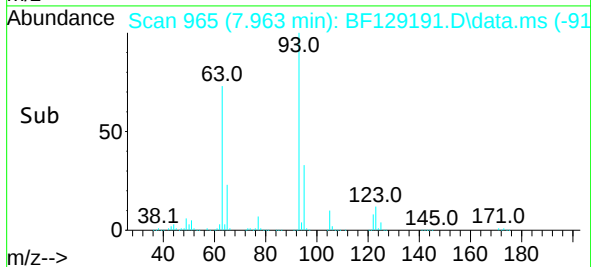
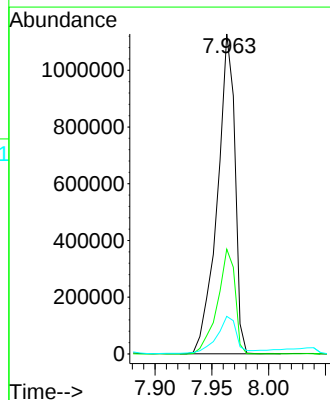
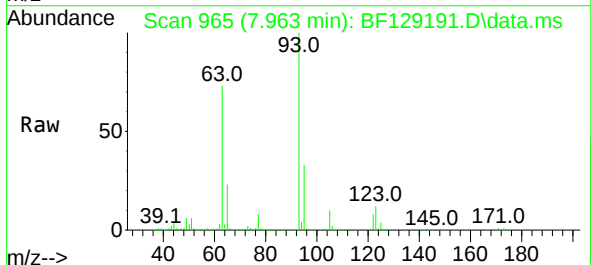
RT: 7.963 min Scan# 965

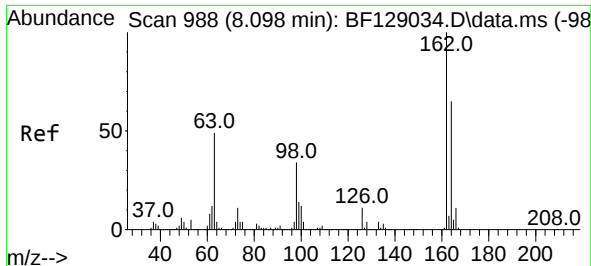
Delta R.T. -0.006 min

Lab File: BF129191.D

Acq: 12 Jul 2022 16:09

Tgt Ion:	93	Resp:	1215571
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.8	40.2
123	11.7	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 45.487 ng

RT: 8.075 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF129191.D

Acq: 12 Jul 2022 16:09

Instrument :

BNA_F

ClientSampleId :

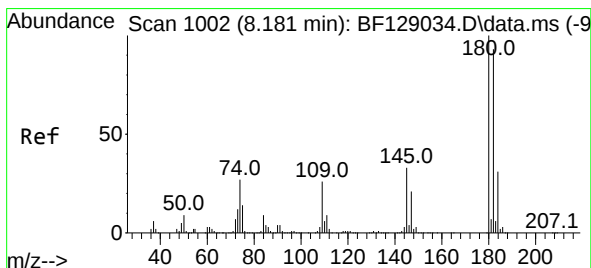
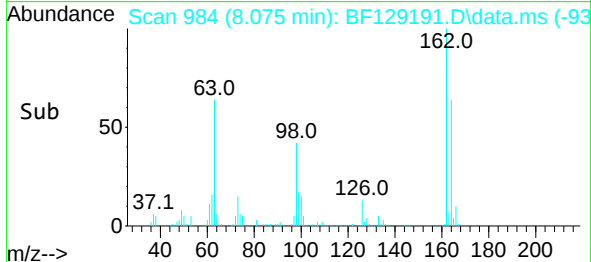
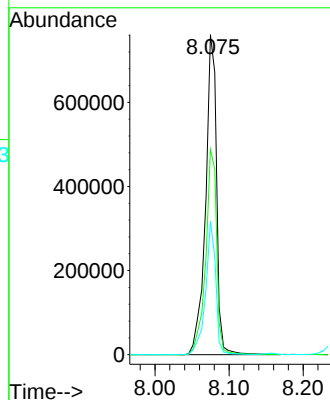
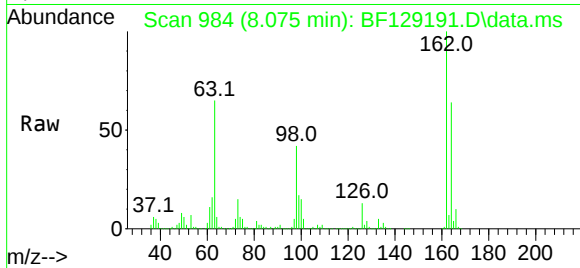
CMR-TP1-0708MS

Tgt Ion:162 Resp: 791770
 Ion Ratio Lower Upper
 162 100
 164 64.2 44.2 84.2
 98 41.7 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 47.658 ng

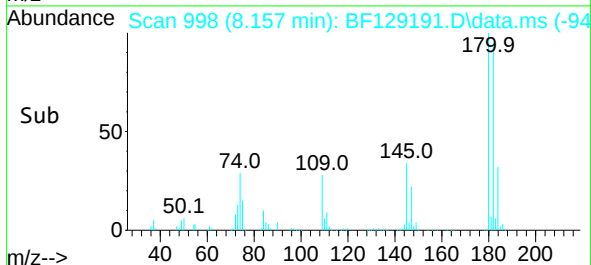
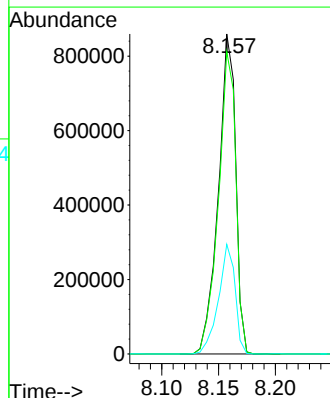
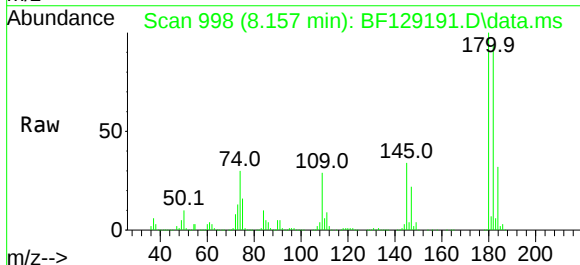
RT: 8.157 min Scan# 998

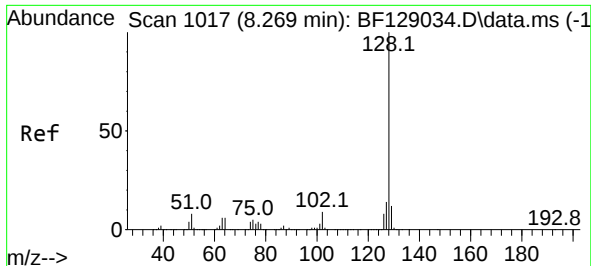
Delta R.T. -0.006 min

Lab File: BF129191.D

Acq: 12 Jul 2022 16:09

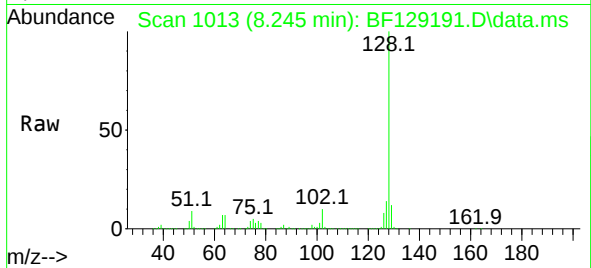
Tgt Ion:180 Resp: 912868
 Ion Ratio Lower Upper
 180 100
 182 94.5 79.2 118.8
 145 34.3 26.2 39.2





#31
Naphthalene
Concen: 51.946 ng
RT: 8.245 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

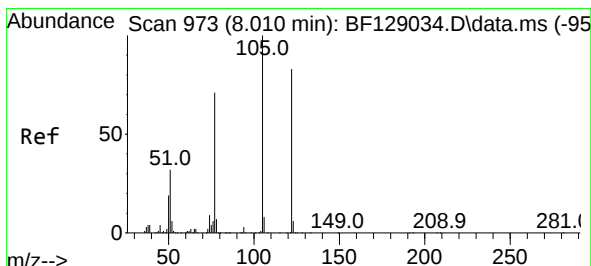
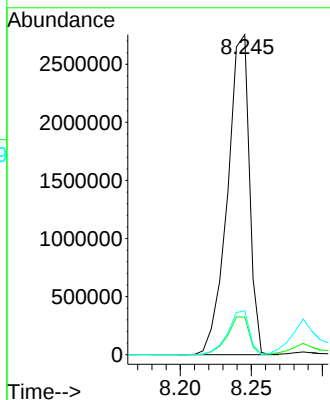
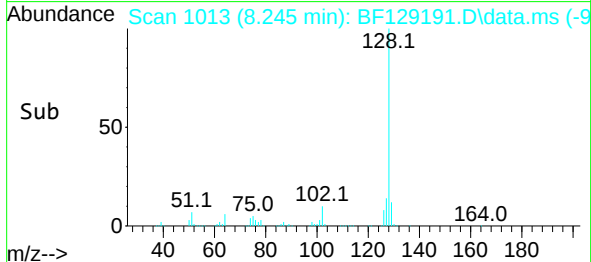
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



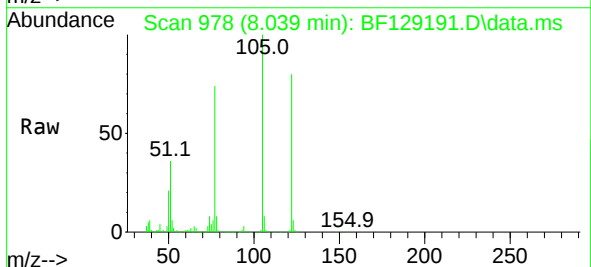
Tgt Ion:128 Resp: 2956760
Ion Ratio Lower Upper
128 100
129 11.8 9.2 13.8
127 13.7 10.5 15.7

Manual Integrations
APPROVED

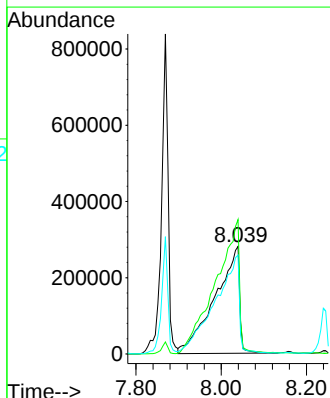
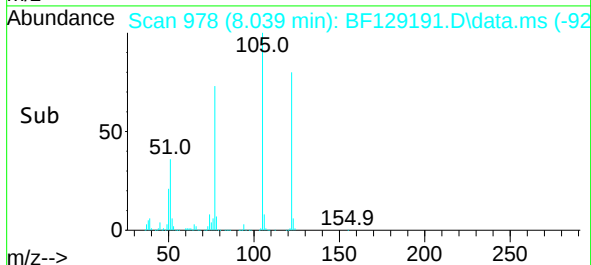
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

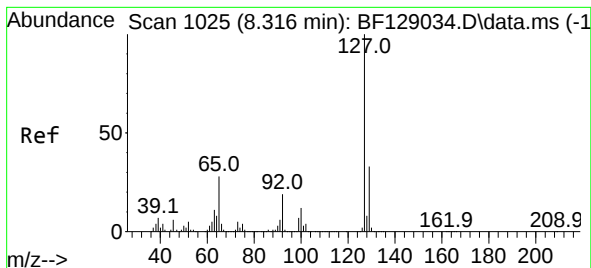


#32
Benzoic acid
Concen: 81.401 ng
RT: 8.039 min Scan# 978
Delta R.T. 0.041 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



Tgt Ion:122 Resp: 1114537
Ion Ratio Lower Upper
122 100
105 125.0 107.1 147.1
77 91.9 74.2 114.2





#33
4-Chloroaniline
Concen: 20.806 ng
RT: 8.287 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

Instrument :

BNA_F

ClientSampleId :

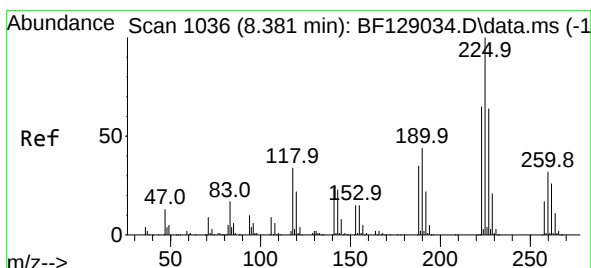
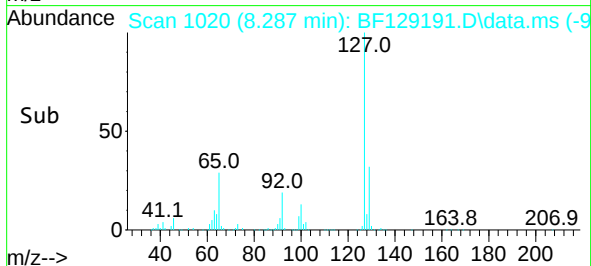
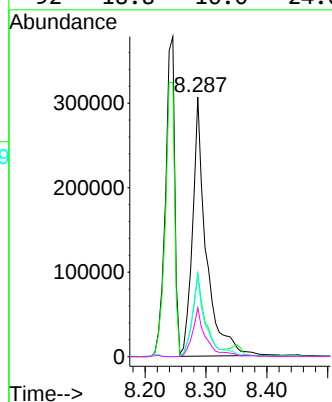
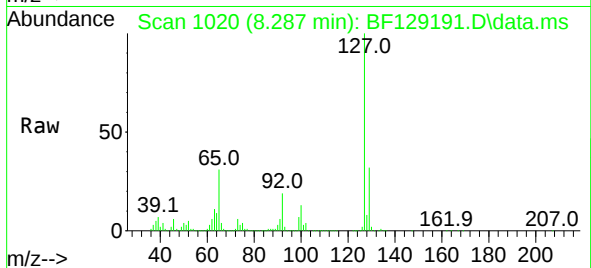
CMR-TP1-0708MS

Tgt Ion:127 Resp: 477194
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6
65 31.3 26.4 39.6
92 18.8 16.0 24.0

Manual Integrations

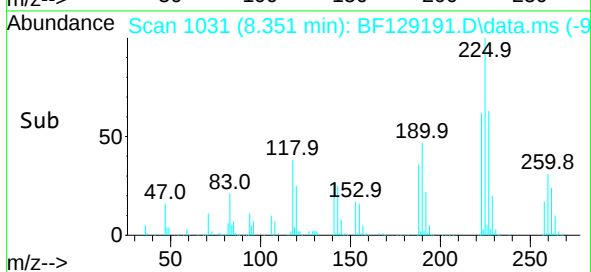
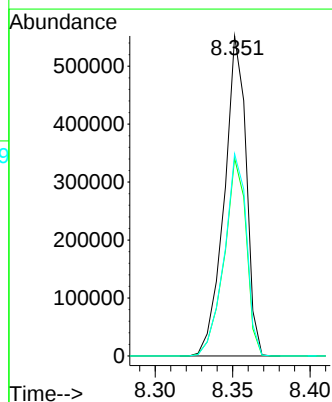
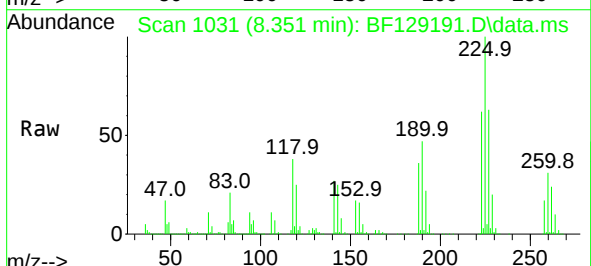
APPROVED

Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#34
Hexachlorobutadiene
Concen: 47.402 ng
RT: 8.351 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

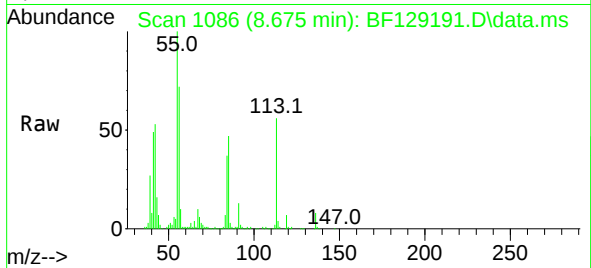
Tgt Ion:225 Resp: 542150
Ion Ratio Lower Upper
225 100
223 61.8 51.0 76.6
227 63.2 51.1 76.7





#35
Caprolactam
Concen: 41.846 ng m
RT: 8.675 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

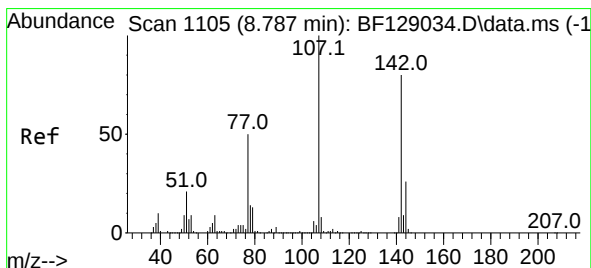
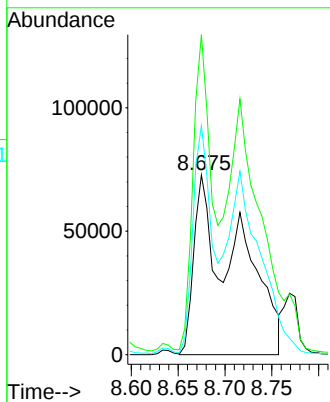
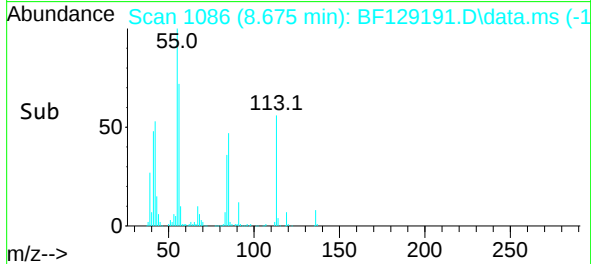
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



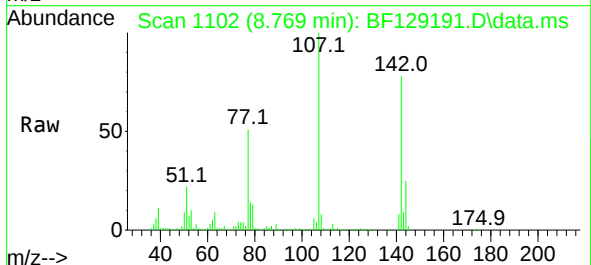
Tgt Ion:113 Resp: 230970
Ion Ratio Lower Upper
113 100
55 178.1 188.5 228.5
56 127.5 130.6 170.6

Manual Integrations
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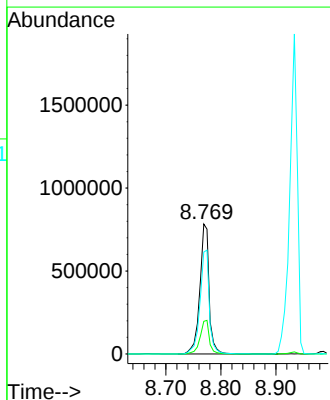
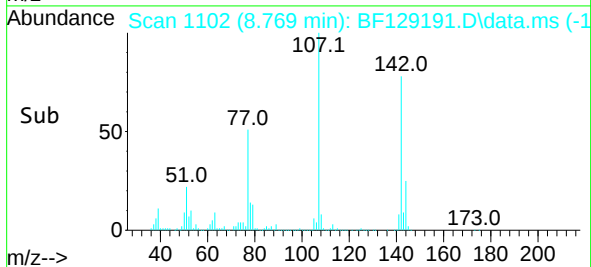
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

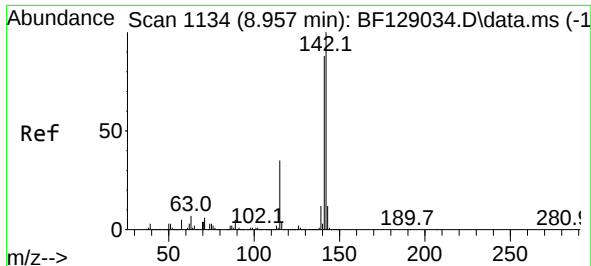


#36
4-Chloro-3-methylphenol
Concen: 52.130 ng
RT: 8.769 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



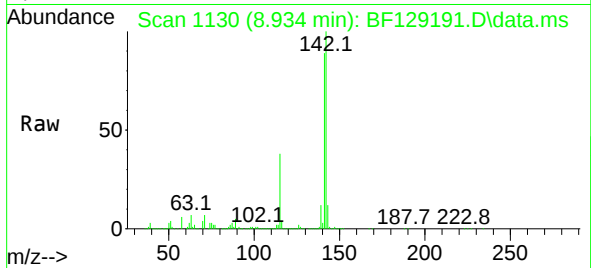
Tgt Ion:107 Resp: 921933
Ion Ratio Lower Upper
107 100
144 25.1 19.5 29.3
142 78.4 58.2 87.4





#37
2-Methylnaphthalene
Concen: 48.707 ng
RT: 8.934 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

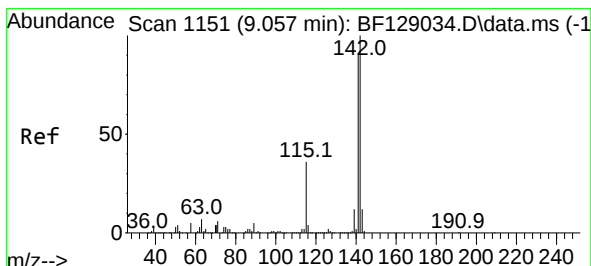
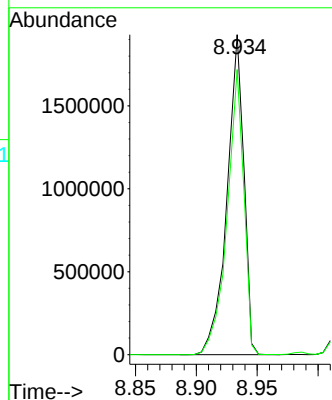
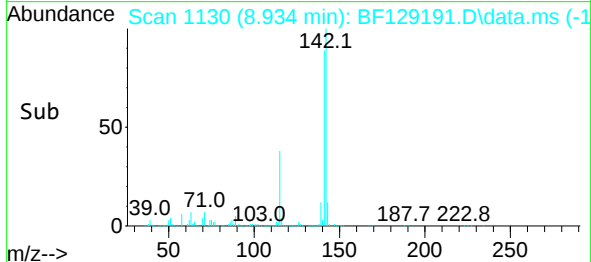
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



Tgt Ion:142 Resp: 1865510
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.4

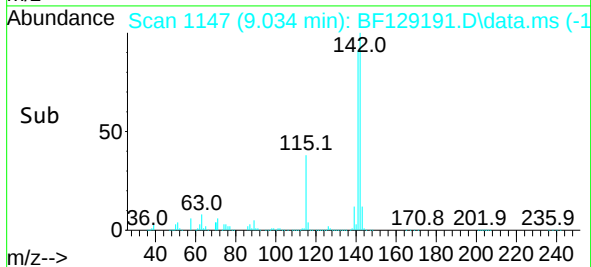
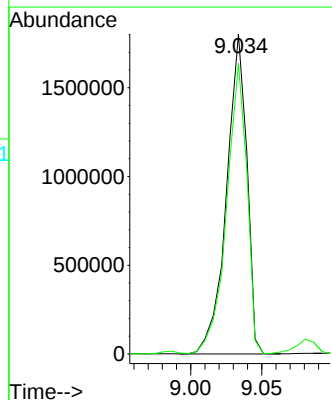
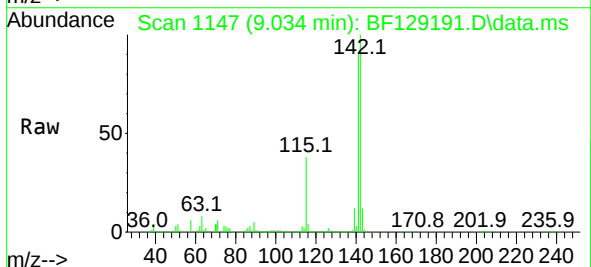
Manual Integrations
APPROVED

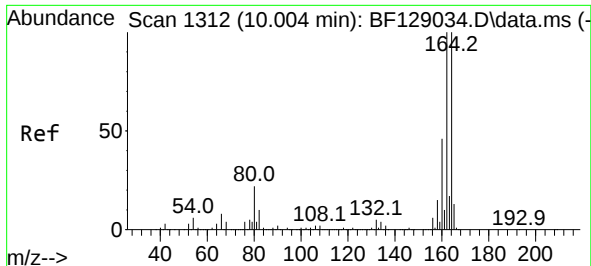
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#38
1-Methylnaphthalene
Concen: 48.061 ng
RT: 9.034 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

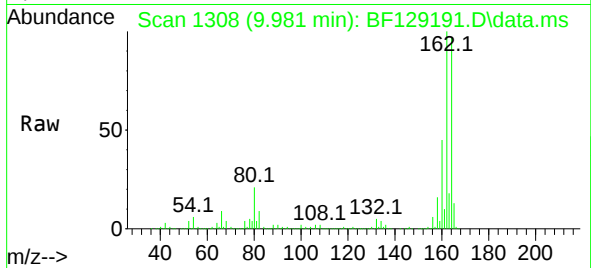
Tgt Ion:142 Resp: 1787647
Ion Ratio Lower Upper
142 100
141 90.8 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

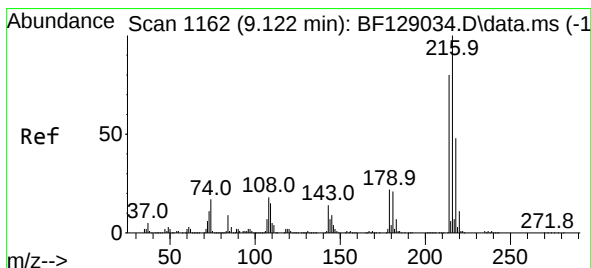
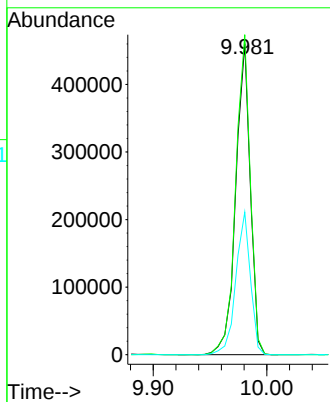
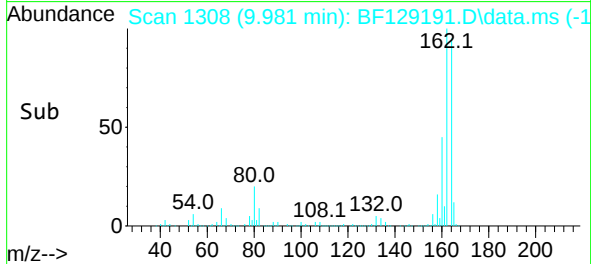
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



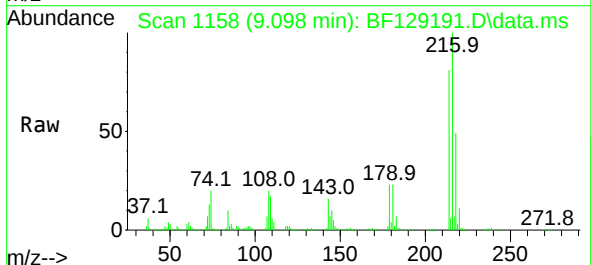
Tgt Ion:164 Resp: 408529
Ion Ratio Lower Upper
164 100
162 102.9 79.5 119.3
160 45.9 34.2 51.4

Manual Integrations
APPROVED

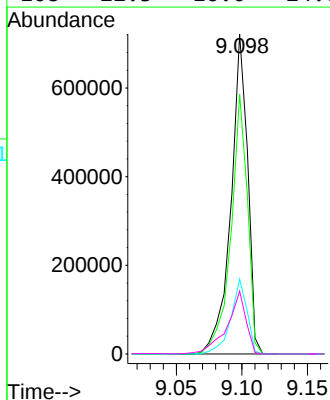
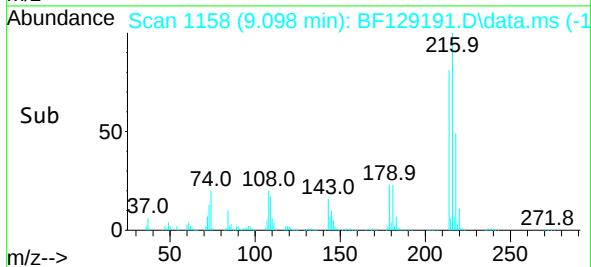
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

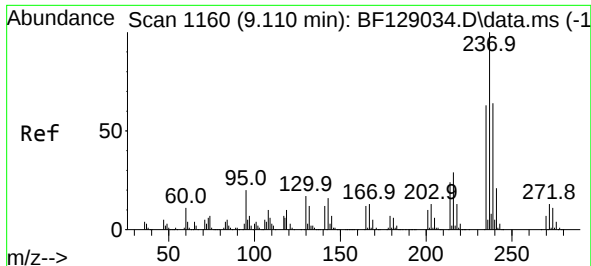


#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.775 ng
RT: 9.098 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



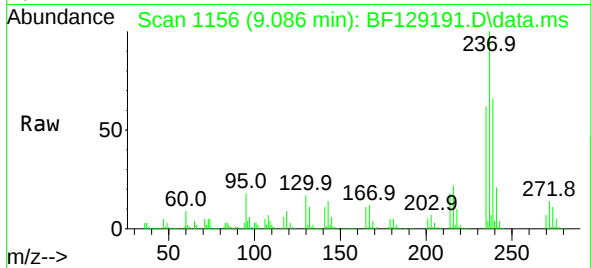
Tgt Ion:216 Resp: 640470
Ion Ratio Lower Upper
216 100
214 80.0 63.6 95.4
179 22.8 17.0 25.6
108 22.3 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 109.127 ng
RT: 9.086 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

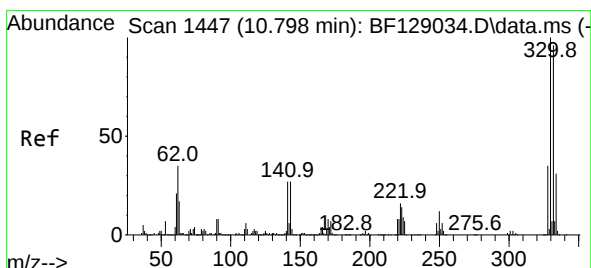
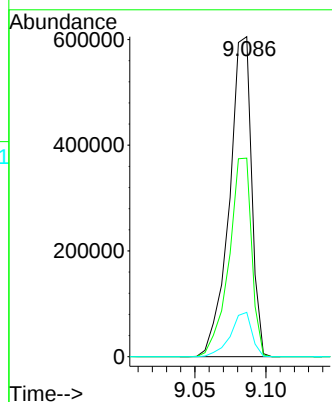
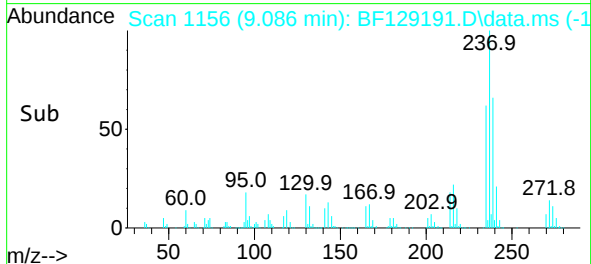
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



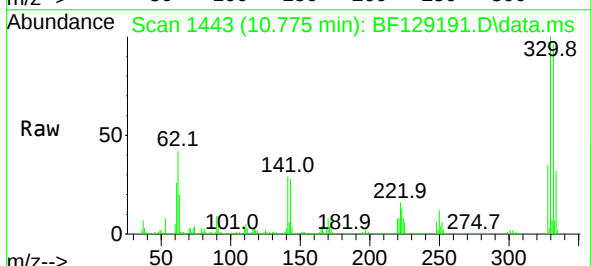
Tgt Ion:237 Resp: 661460
Ion Ratio Lower Upper
237 100
235 62.1 43.2 83.2
272 13.8 0.0 31.9

Manual Integrations
APPROVED

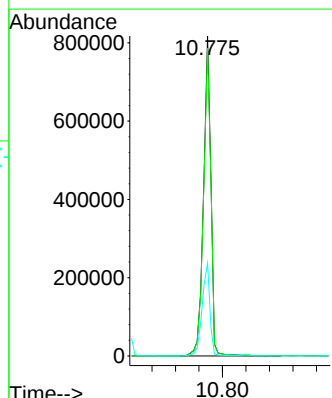
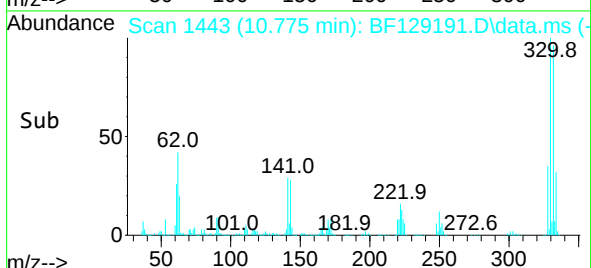
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

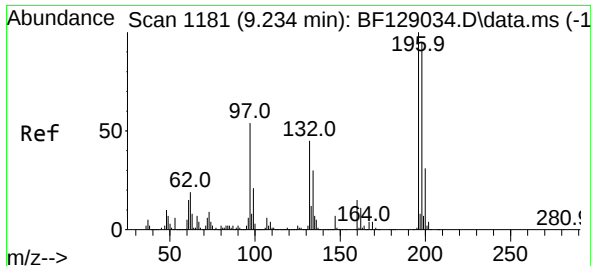


#42
2,4,6-Tribromophenol
Concen: 159.496 ng
RT: 10.775 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



Tgt Ion:330 Resp: 708505
Ion Ratio Lower Upper
330 100
332 97.1 76.8 115.2
141 30.7 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 53.622 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF129191.D

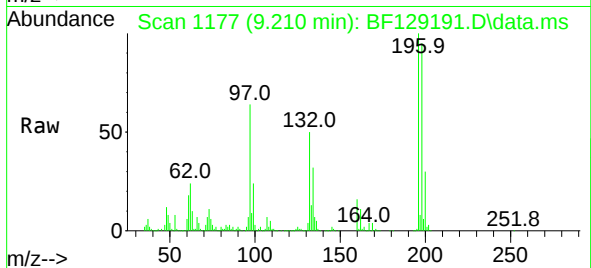
Acq: 12 Jul 2022 16:09

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS



Tgt Ion:196 Resp: 419410

Ion Ratio Lower Upper

196 100

198 94.8 74.0 111.0

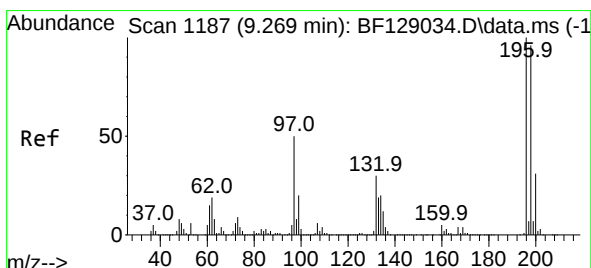
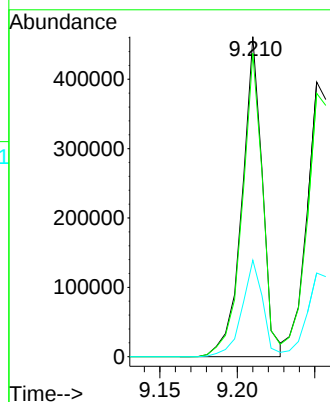
200 30.2 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#44

2,4,5-Trichlorophenol

Concen: 53.052 ng

RT: 9.251 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF129191.D

Acq: 12 Jul 2022 16:09

Tgt Ion:196 Resp: 441380

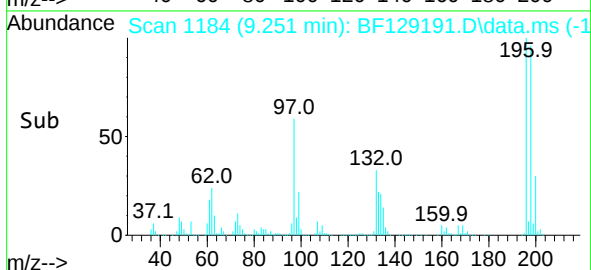
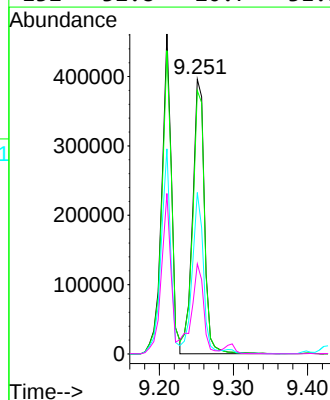
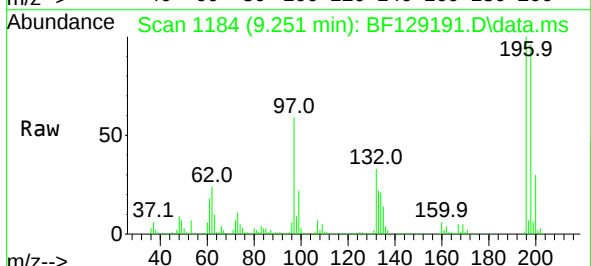
Ion Ratio Lower Upper

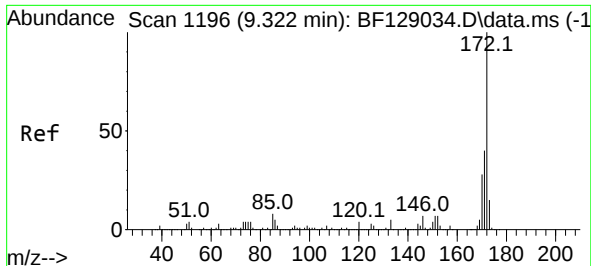
196 100

198 95.9 75.7 113.5

97 58.7 36.4 54.6#

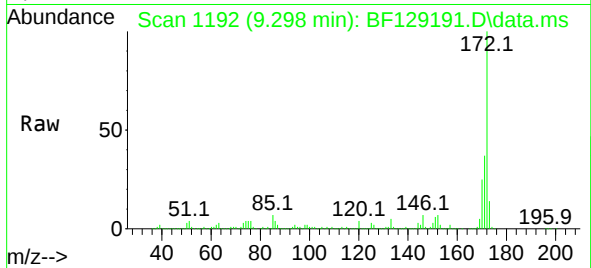
132 32.8 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 101.824 ng
RT: 9.298 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

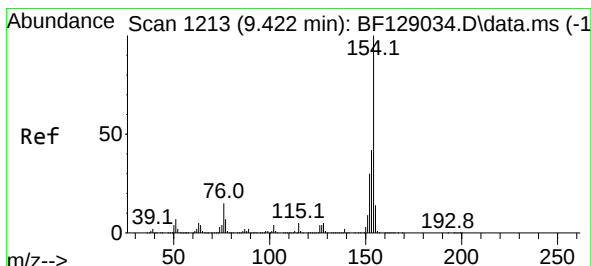
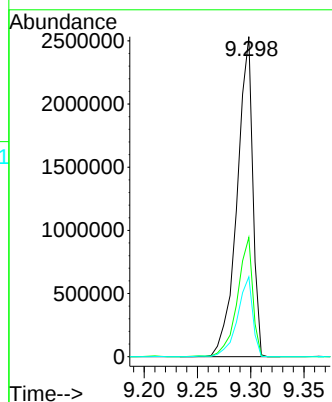
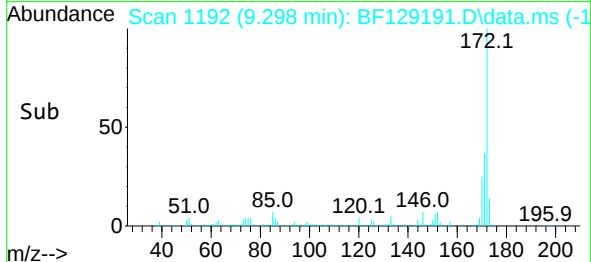
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



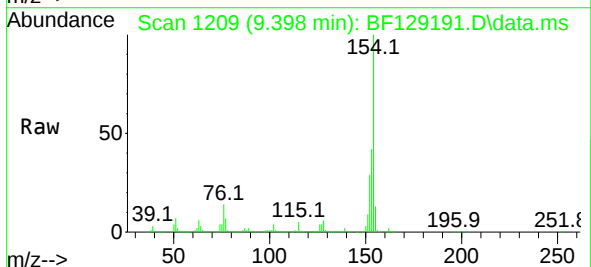
Tgt Ion:172 Resp: 2600218
Ion Ratio Lower Upper
172 100
171 37.2 28.8 43.2
170 25.0 19.8 29.8

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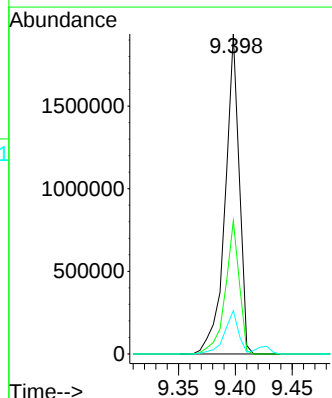
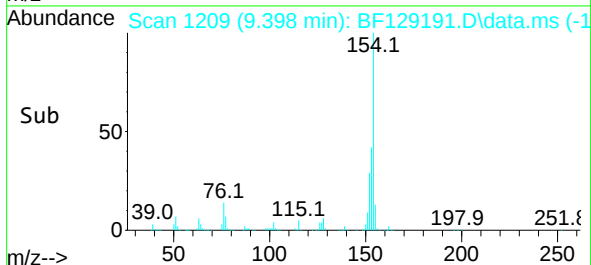
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#46
1,1'-Biphenyl
Concen: 56.988 ng
RT: 9.398 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



Tgt Ion:154 Resp: 1673754
Ion Ratio Lower Upper
154 100
153 41.6 20.6 60.6
76 13.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 54.872 ng

RT: 9.428 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129191.D

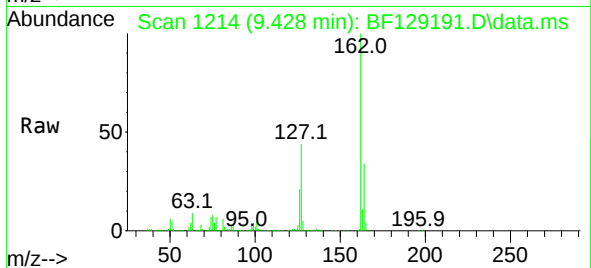
Acq: 12 Jul 2022 16:09

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS



Tgt Ion:162 Resp: 1244539

Ion Ratio Lower Upper

162 100

127 43.8 34.5 51.7

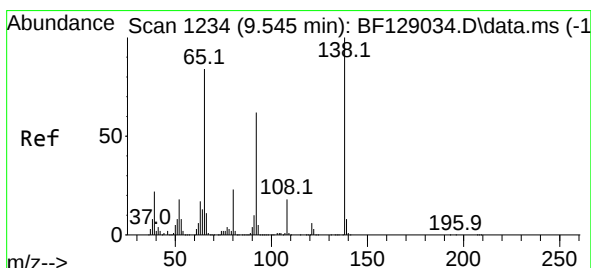
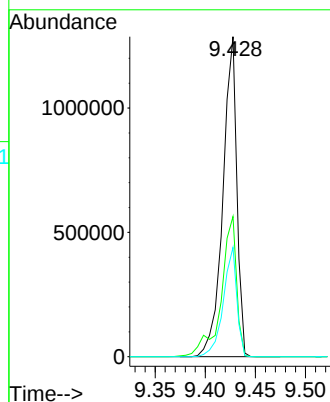
164 34.1 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#48

2-Nitroaniline

Concen: 67.195 ng

RT: 9.522 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF129191.D

Acq: 12 Jul 2022 16:09

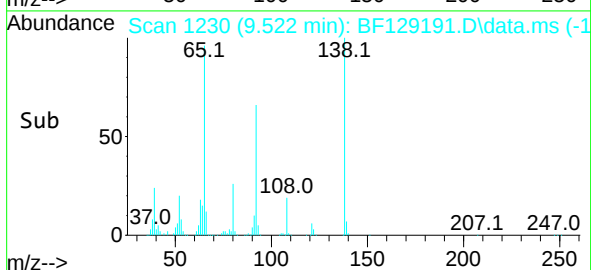
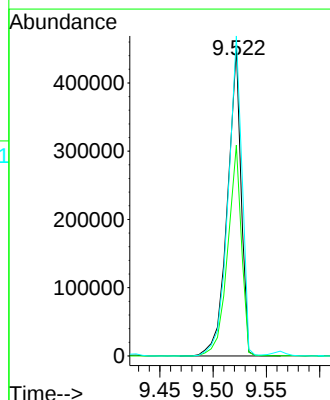
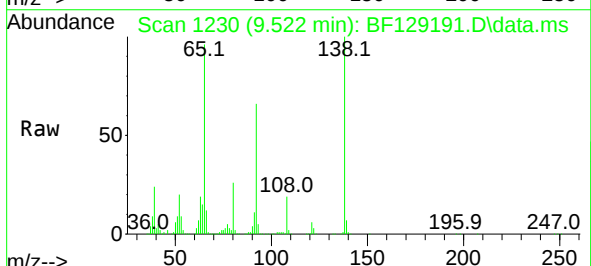
Tgt Ion: 65 Resp: 401404

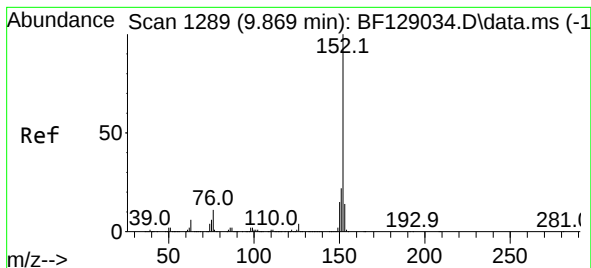
Ion Ratio Lower Upper

65 100

92 68.4 51.9 77.9

138 103.8 76.4 114.6





#49

Acenaphthylene

Concen: 56.986 ng

RT: 9.845 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF129191.D

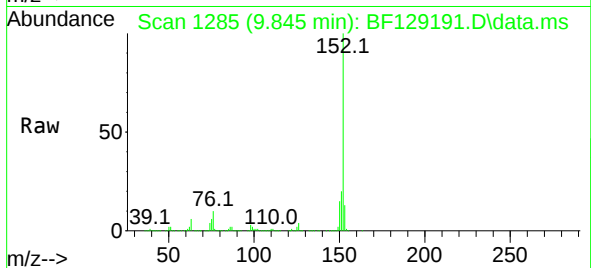
Acq: 12 Jul 2022 16:09

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS



Tgt Ion:152 Resp: 1963920

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

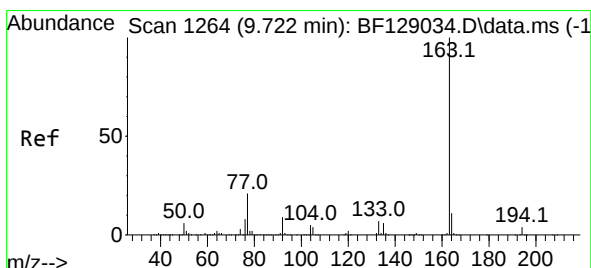
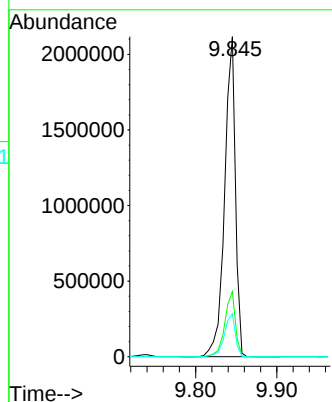
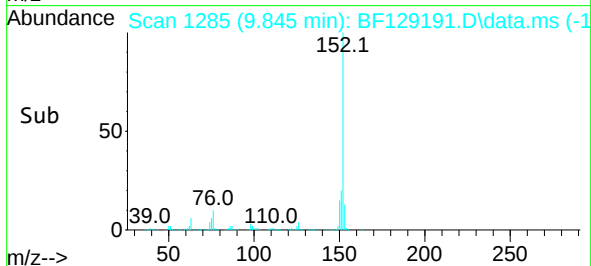
153 13.4 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#50

Dimethylphthalate

Concen: 56.180 ng

RT: 9.698 min Scan# 1260

Delta R.T. 0.000 min

Lab File: BF129191.D

Acq: 12 Jul 2022 16:09

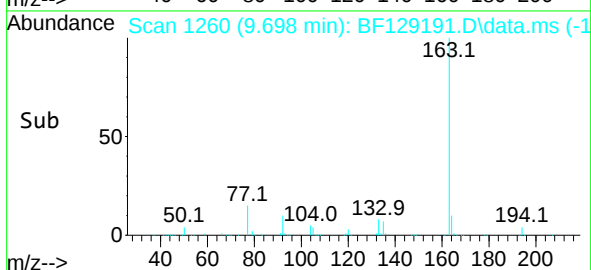
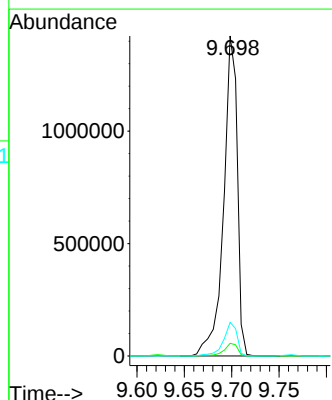
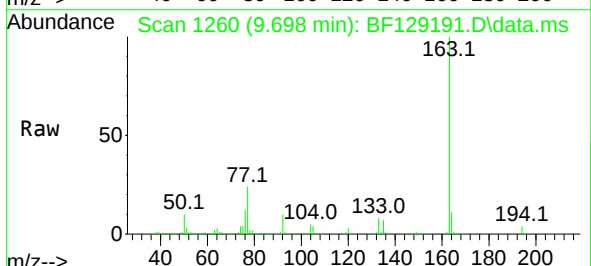
Tgt Ion:163 Resp: 1435829

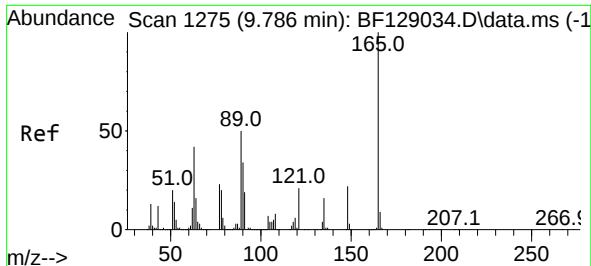
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.5 8.2 12.2





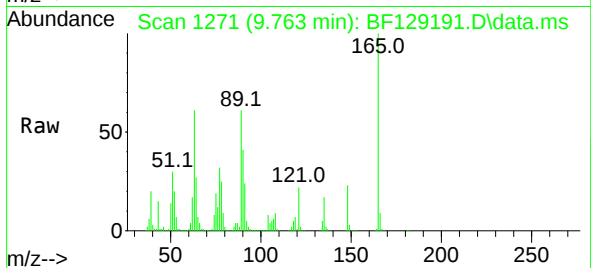
#51
2,6-Dinitrotoluene
Concen: 61.249 ng
RT: 9.763 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

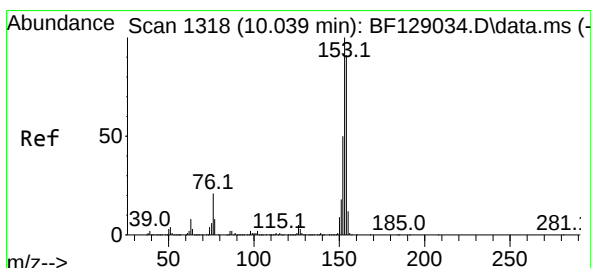
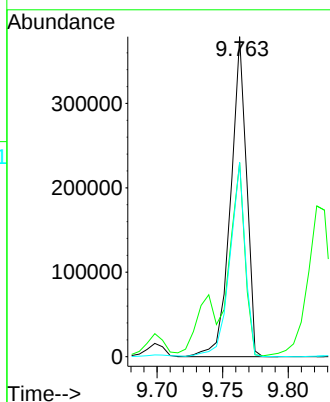
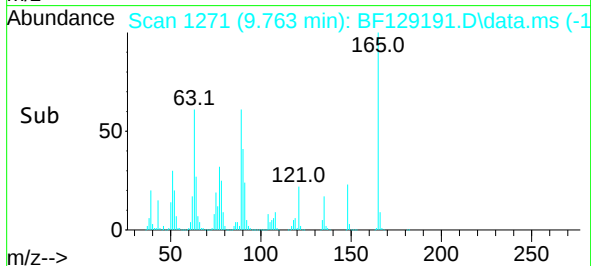


Tgt Ion:165 Resp: 319870
Ion Ratio Lower Upper
165 100
63 60.6 44.9 67.3
89 60.8 43.6 65.4

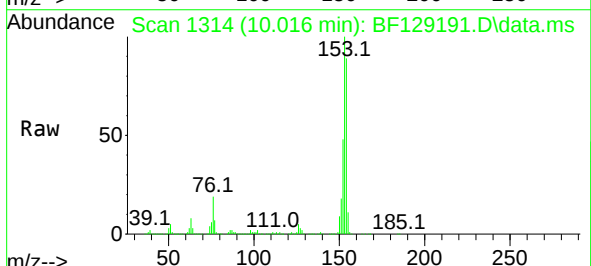
Manual Integrations

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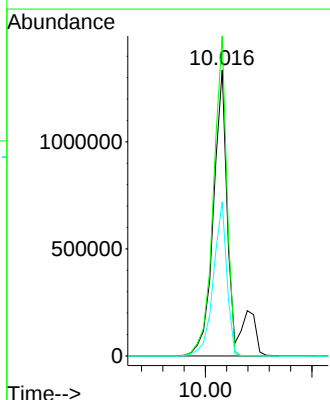
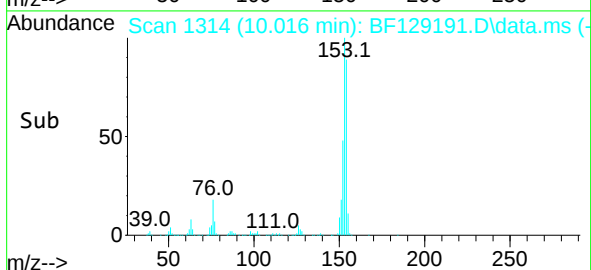
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#52
Acenaphthene
Concen: 61.140 ng m
RT: 10.016 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



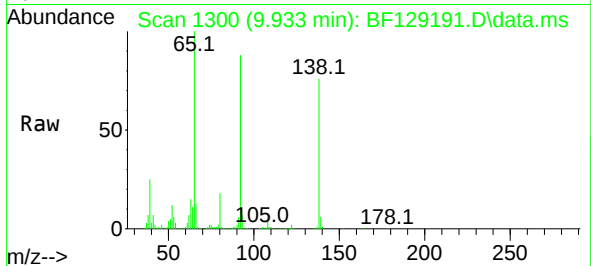
Tgt Ion:154 Resp: 1372501
Ion Ratio Lower Upper
154 100
153 112.0 89.6 134.4
152 54.0 42.4 63.6





#53
3-Nitroaniline
Concen: 35.331 ng
RT: 9.933 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

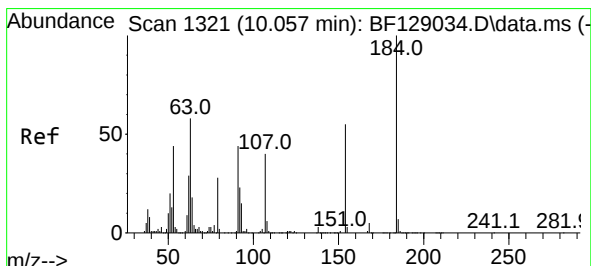
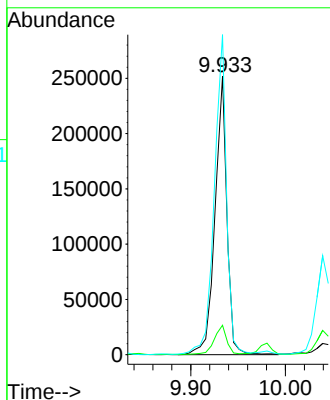
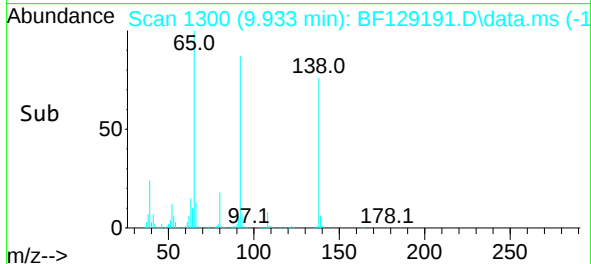
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



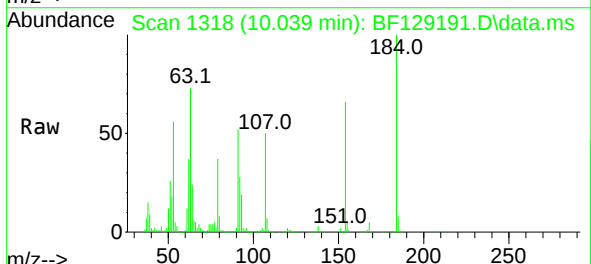
Tgt Ion:138 Resp: 220038
Ion Ratio Lower Upper
138 100
108 10.6 10.9 16.3
92 115.0 98.2 147.2

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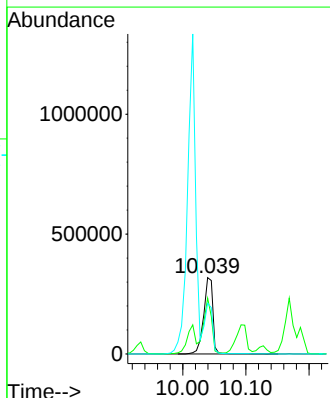
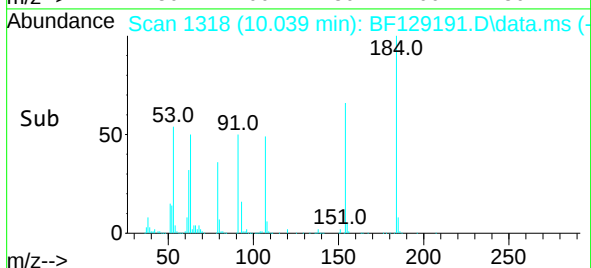
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

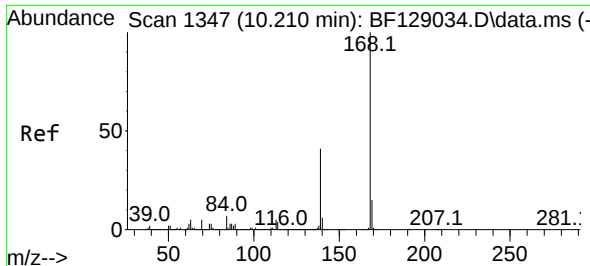


#54
2,4-Dinitrophenol
Concen: 111.825 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



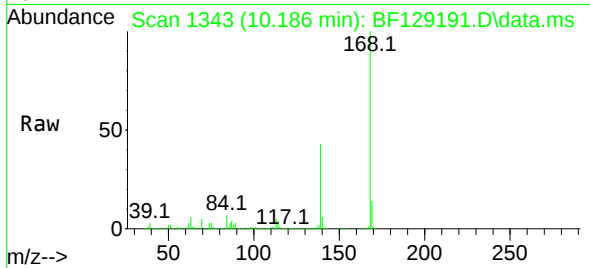
Tgt Ion:184 Resp: 324260
Ion Ratio Lower Upper
184 100
63 73.3 64.5 96.7
154 66.5 50.6 75.8





#55
Dibenzenofuran
Concen: 53.733 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

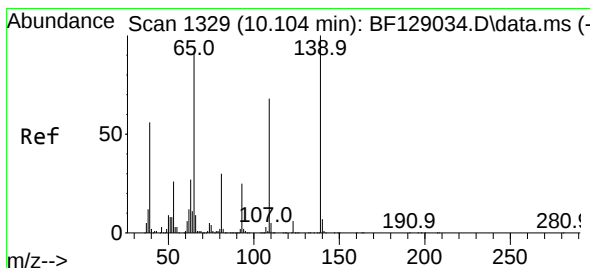
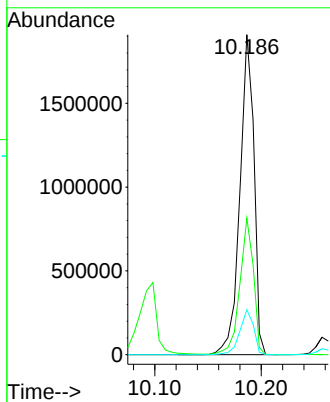
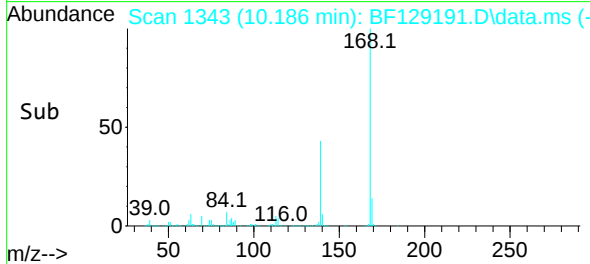
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



Tgt Ion:168 Resp: 175640
Ion Ratio Lower Upper
168 100
139 42.7 30.6 46.0
169 14.0 11.0 16.6

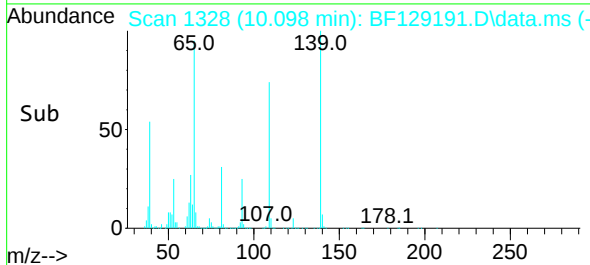
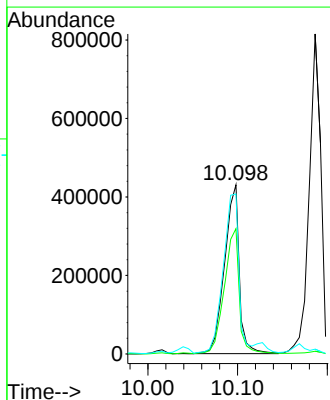
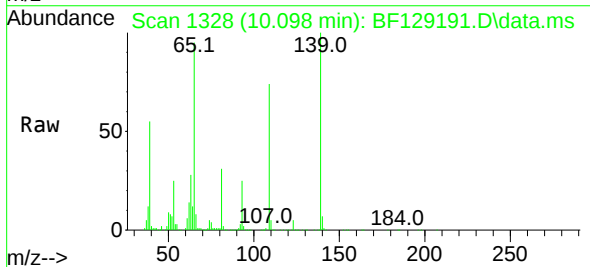
Manual Integrations
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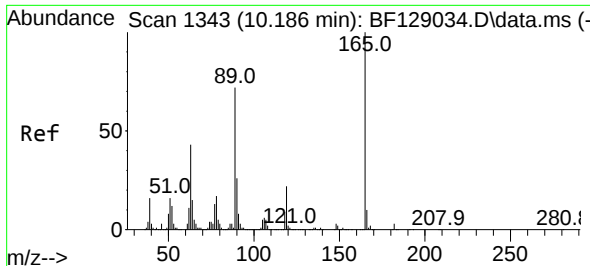
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#56
4-Nitrophenol
Concen: 96.699 ng
RT: 10.098 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

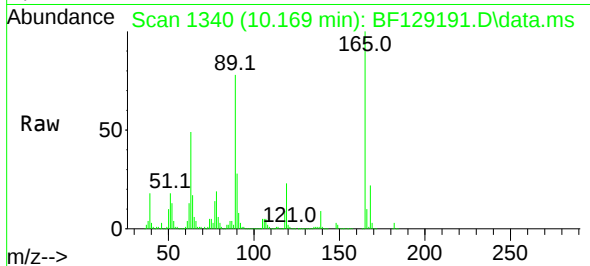
Tgt Ion:139 Resp: 492060
Ion Ratio Lower Upper
139 100
109 74.1 50.7 90.7
65 94.6 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 64.596 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

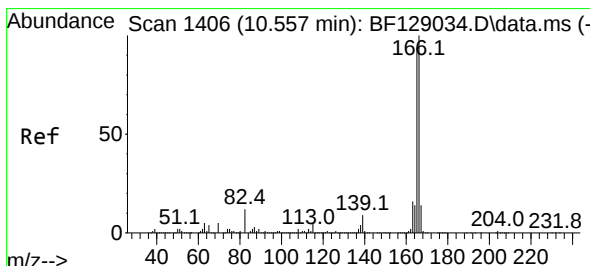
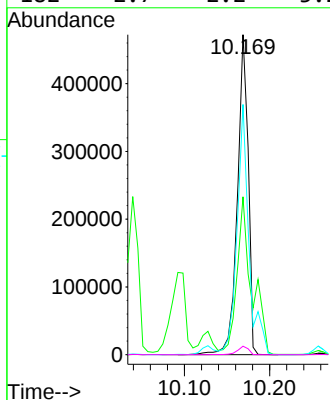
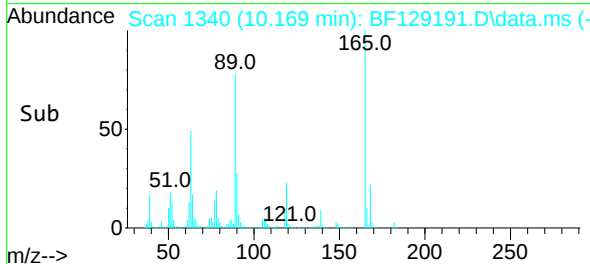
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



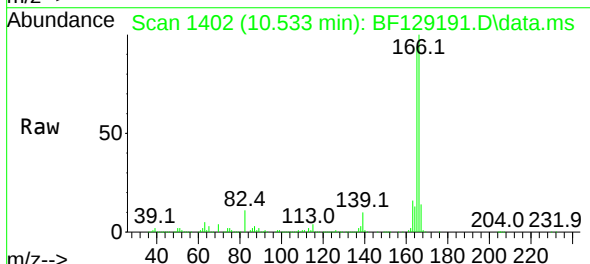
Tgt Ion:165 Resp: 416474
Ion Ratio Lower Upper
165 100
63 49.3 39.8 59.6
89 78.2 60.2 90.2
182 2.7 2.2 3.2

Manual Integrations
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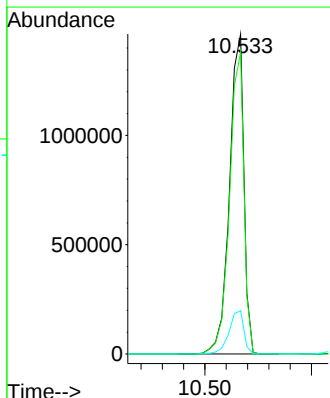
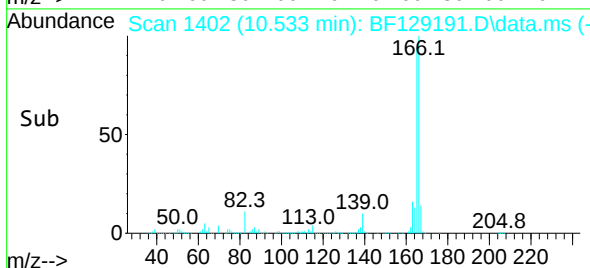
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

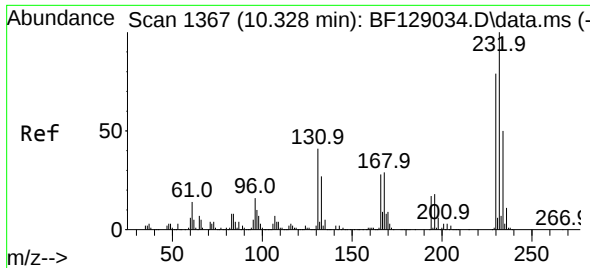


#58
Fluorene
Concen: 54.203 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



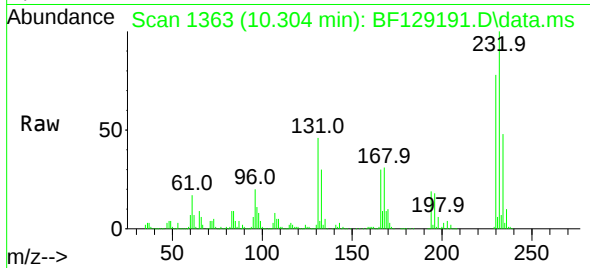
Tgt Ion:166 Resp: 1370497
Ion Ratio Lower Upper
166 100
165 94.2 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.701 ng
RT: 10.304 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

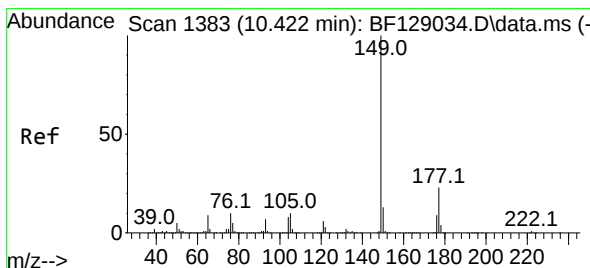
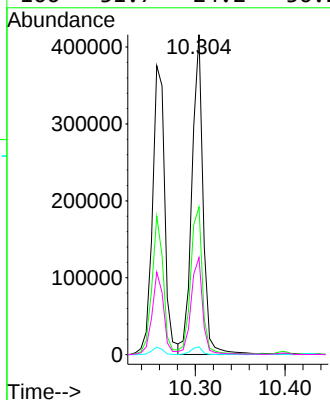
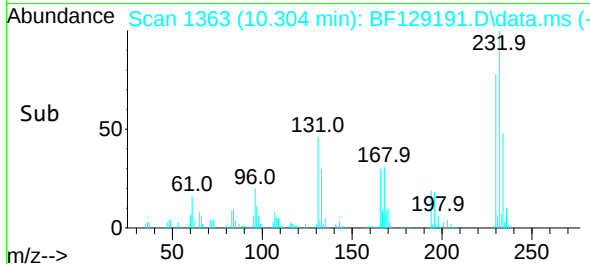
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



Tgt Ion:232 Resp: 356350
Ion Ratio Lower Upper
232 100
131 48.7 36.1 54.1
130 2.5 1.8 2.8
166 31.7 24.2 36.2

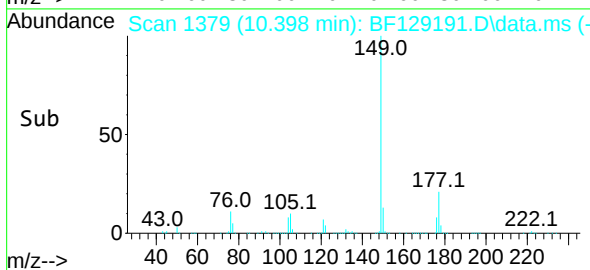
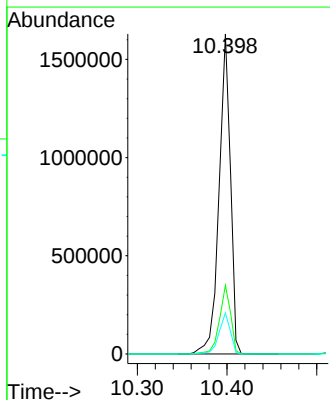
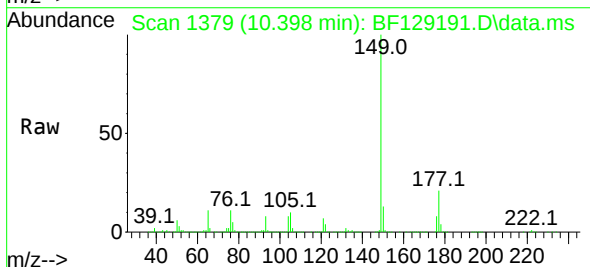
Manual Integrations
APPROVED

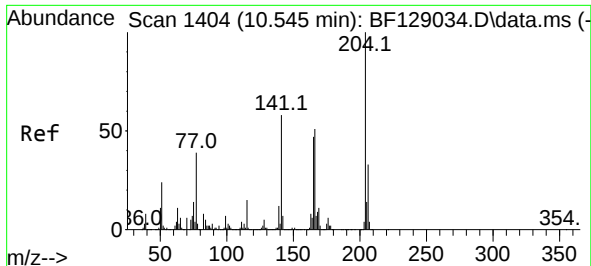
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#60
Diethylphthalate
Concen: 55.824 ng
RT: 10.398 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

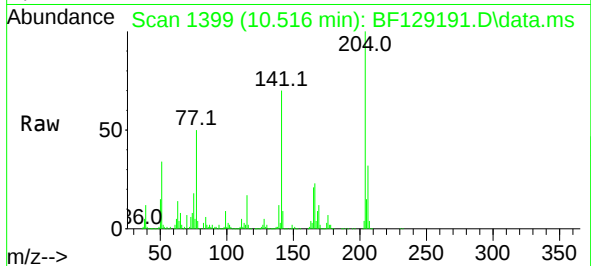
Tgt Ion:149 Resp: 1429617
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 53.320 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

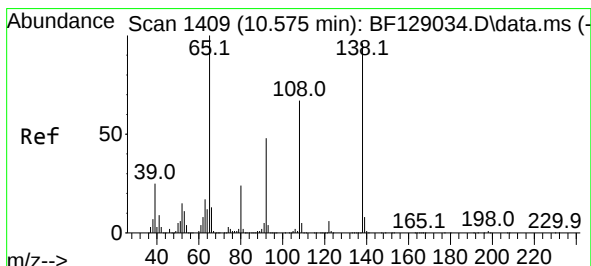
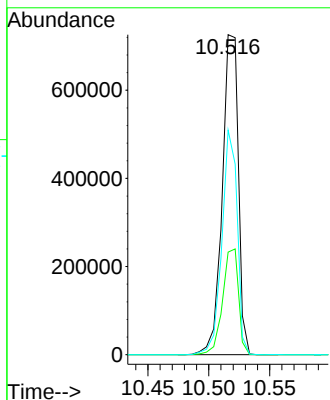
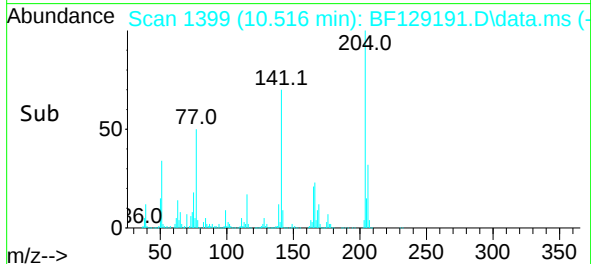
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



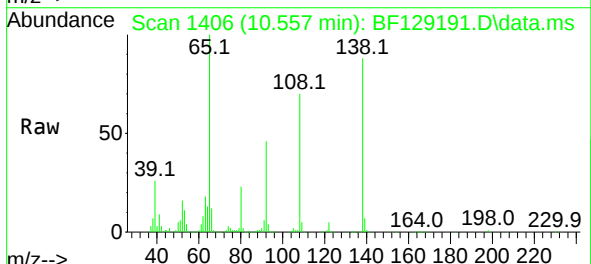
Tgt Ion:204 Resp: 67172
Ion Ratio Lower Upper
204 100
206 32.0 25.8 38.6
141 70.2 47.0 70.4

Manual Integrations
APPROVED

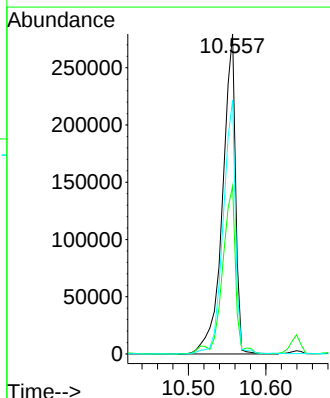
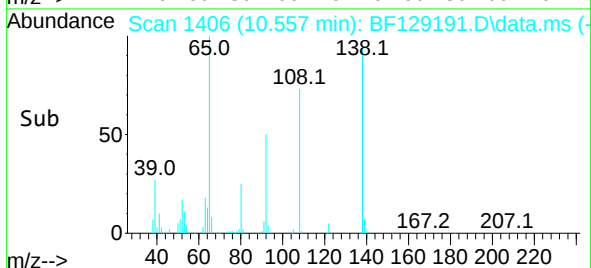
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

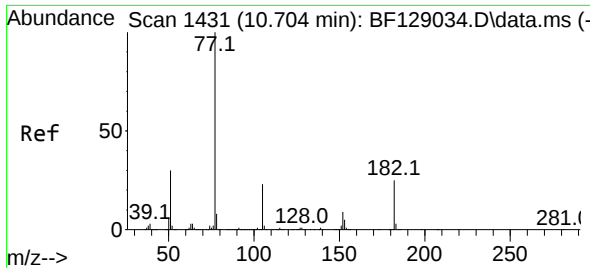


#62
4-Nitroaniline
Concen: 52.758 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



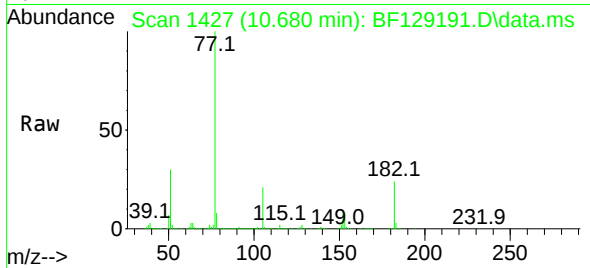
Tgt Ion:138 Resp: 325820
Ion Ratio Lower Upper
138 100
92 52.4 33.5 73.5
108 79.3 61.0 101.0





#63
Azobenzene
Concen: 55.510 ng
RT: 10.680 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

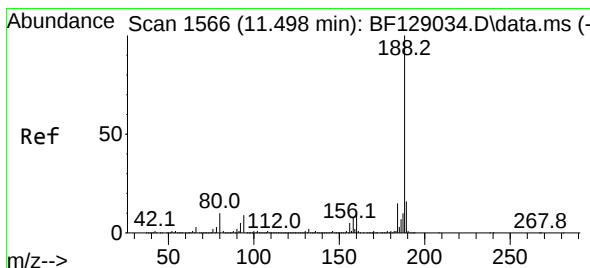
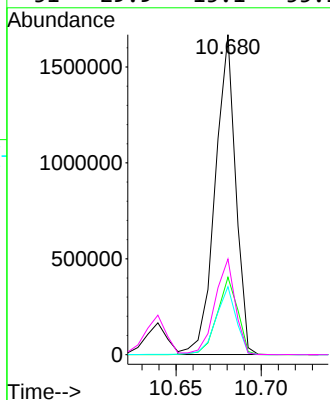
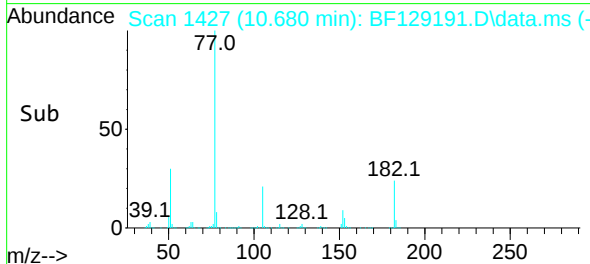
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



Tgt Ion: 77 Resp: 1392785
Ion Ratio Lower Upper
77 100
182 24.2 5.6 45.6
105 21.2 1.6 41.6
51 29.9 15.1 55.1

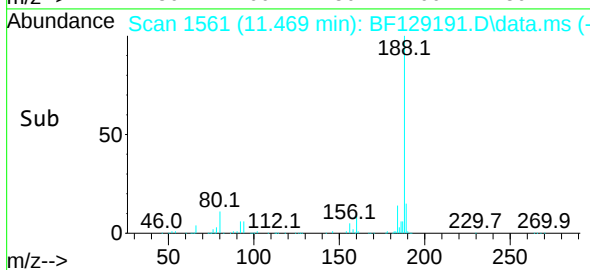
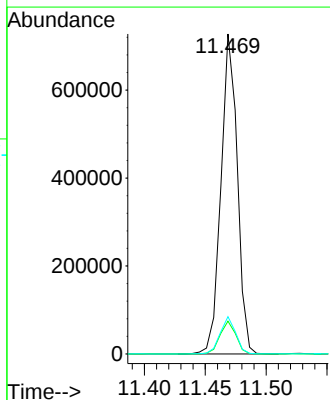
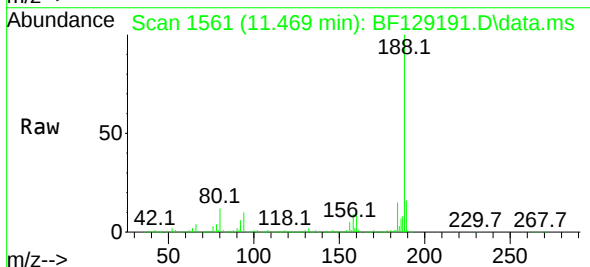
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

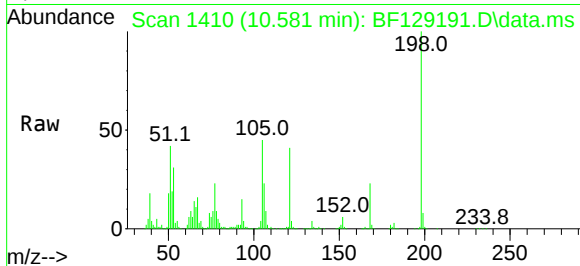
Tgt Ion:188 Resp: 680530
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.6
80 11.7 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 62.098 ng
RT: 10.581 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

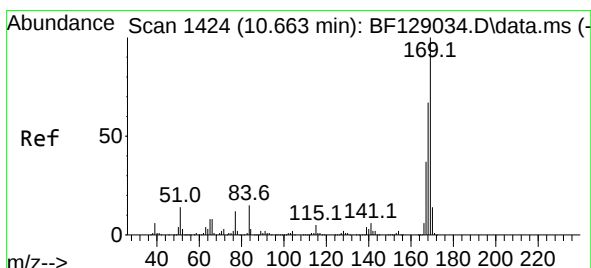
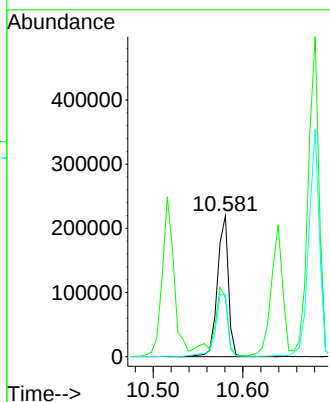
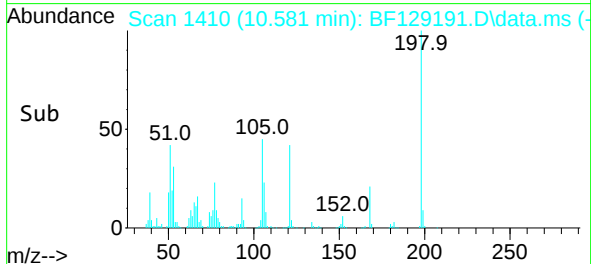
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



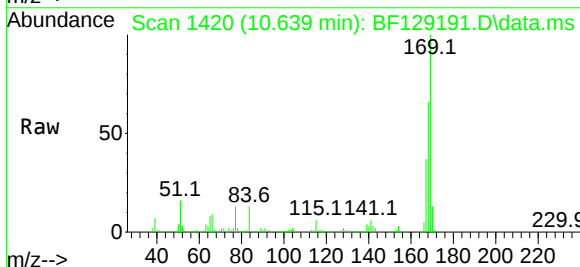
Tgt Ion:198 Resp: 186961
Ion Ratio Lower Upper
198 100
51 42.0 37.6 77.6
105 44.6 27.0 67.0

Manual Integrations
APPROVED

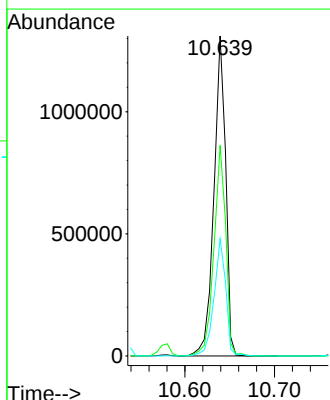
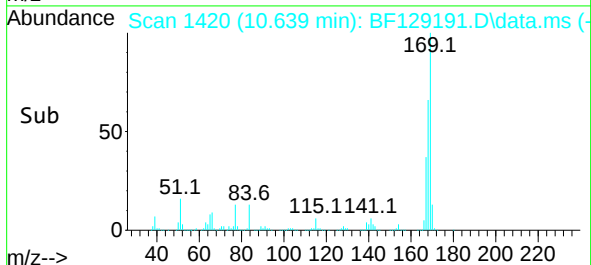
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

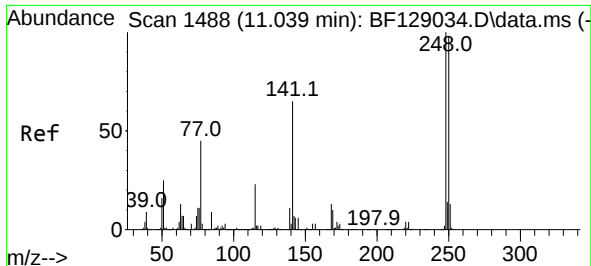


#66
n-Nitrosodiphenylamine
Concen: 57.506 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



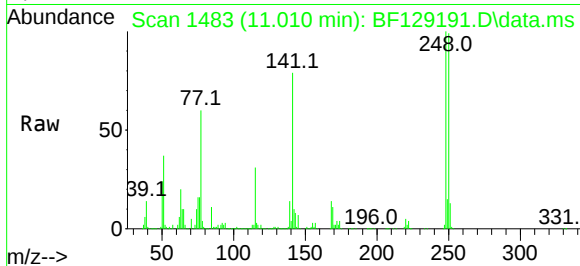
Tgt Ion:169 Resp: 1188544
Ion Ratio Lower Upper
169 100
168 65.8 50.1 75.1
167 36.6 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 57.344 ng
RT: 11.010 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

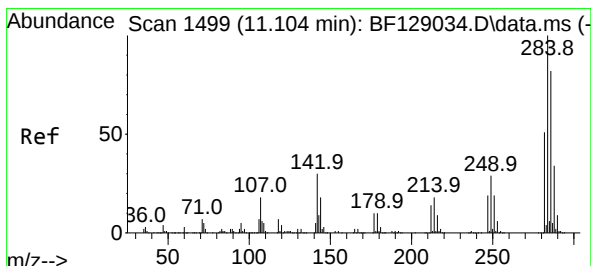
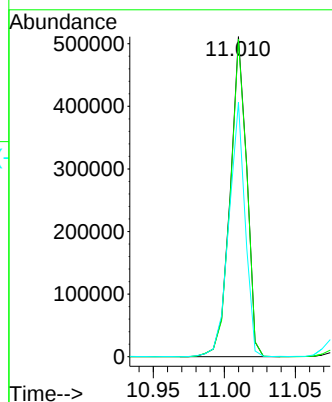
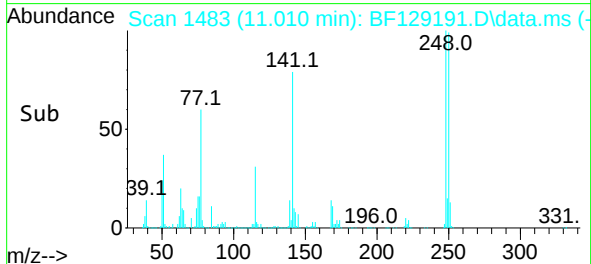
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



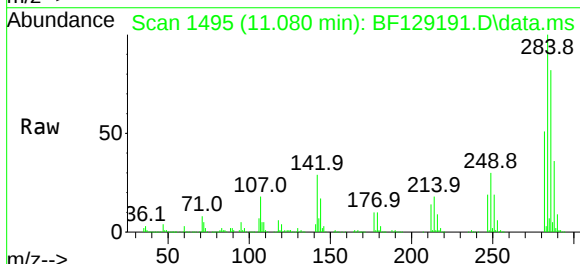
Tgt Ion:248 Resp: 415111
Ion Ratio Lower Upper
248 100
250 99.1 80.6 120.8
141 79.4 58.9 88.3

Manual Integrations
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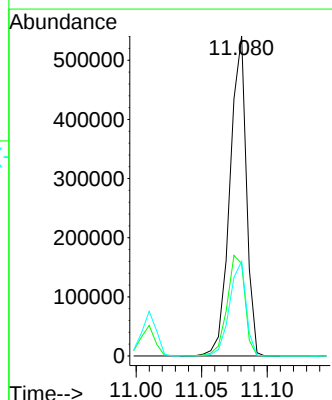
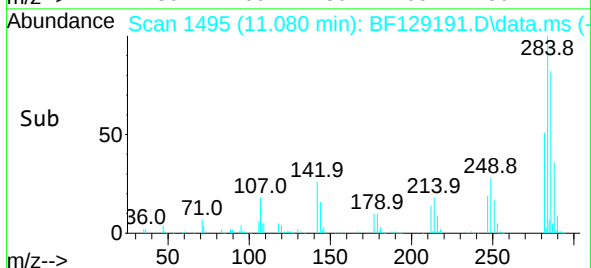
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

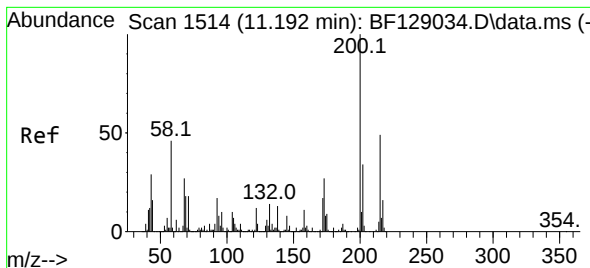


#68
Hexachlorobenzene
Concen: 58.445 ng
RT: 11.080 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



Tgt Ion:284 Resp: 471111
Ion Ratio Lower Upper
284 100
142 28.9 29.0 43.4#
249 29.6 25.0 37.6





#69

Atrazine

Concen: 65.223 ng

RT: 11.169 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129191.D

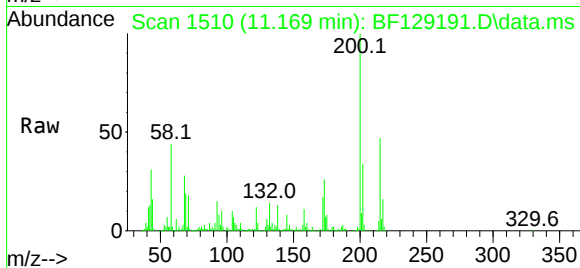
Acq: 12 Jul 2022 16:09

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS



Tgt Ion:200 Resp: 37932

Ion Ratio Lower Upper

200 100

173 26.3 6.3 46.3

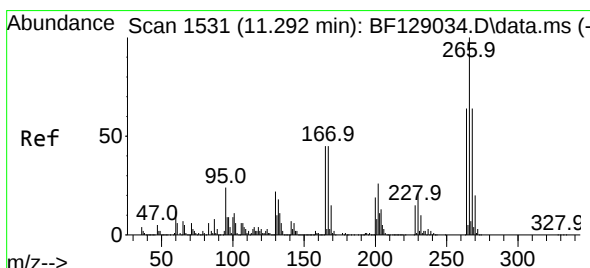
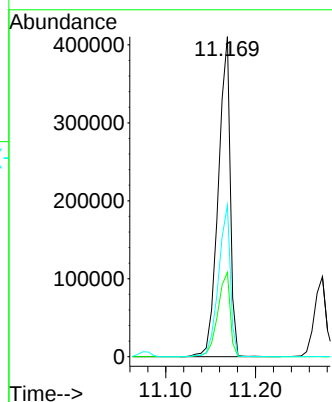
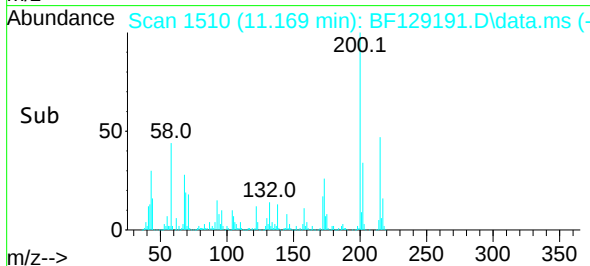
215 47.3 28.3 68.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#70

Pentachlorophenol

Concen: 106.350 ng

RT: 11.275 min Scan# 1528

Delta R.T. 0.000 min

Lab File: BF129191.D

Acq: 12 Jul 2022 16:09

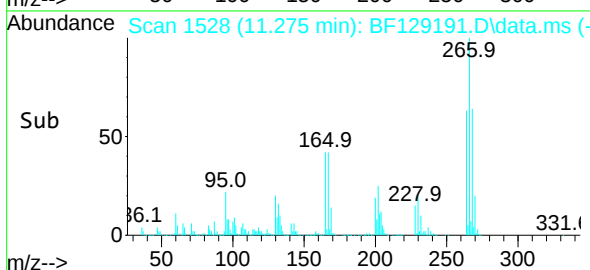
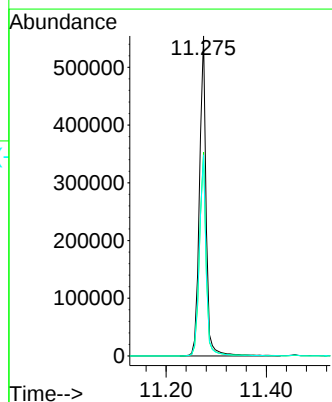
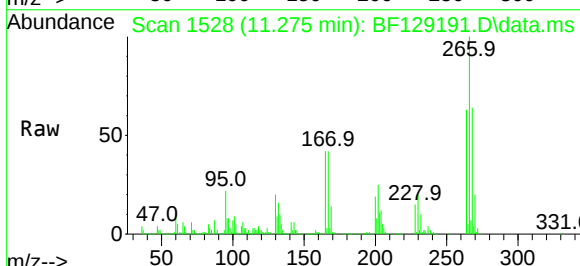
Tgt Ion:266 Resp: 510603

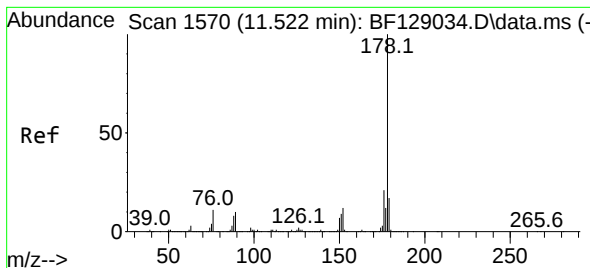
Ion Ratio Lower Upper

266 100

268 63.7 51.0 76.4

264 62.9 49.4 74.2





#71

Phenanthrene

Concen: 54.858 ng

RT: 11.498 min Scan# 1566

Delta R.T. 0.000 min

Lab File: BF129191.D

Acq: 12 Jul 2022 16:09

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

Tgt Ion:178 Resp: 178373

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

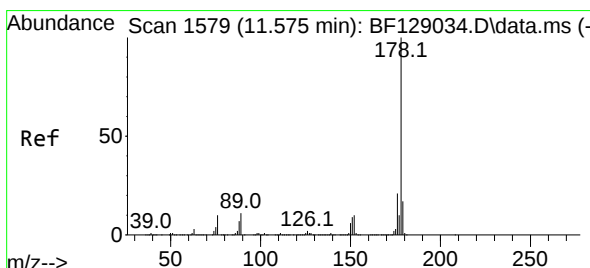
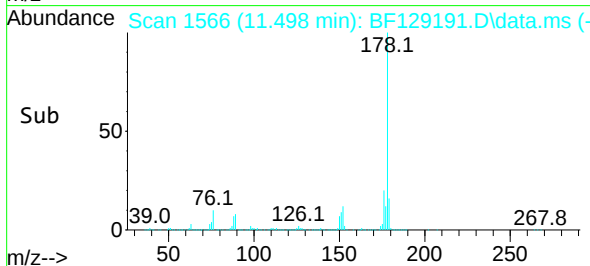
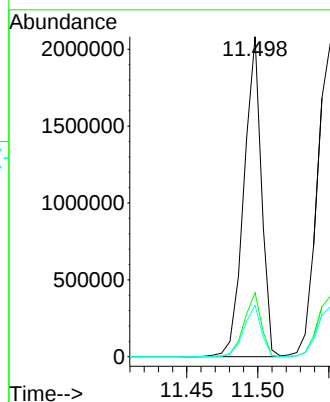
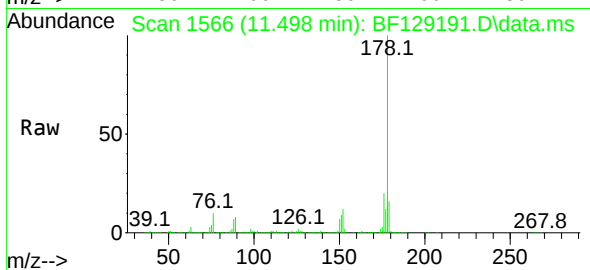
179 16.0 12.6 19.0

Manual Integrations

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Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#72

Anthracene

Concen: 56.856 ng

RT: 11.551 min Scan# 1575

Delta R.T. 0.000 min

Lab File: BF129191.D

Acq: 12 Jul 2022 16:09

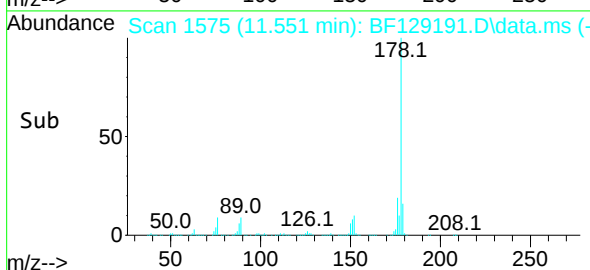
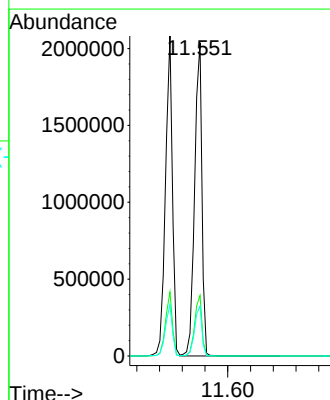
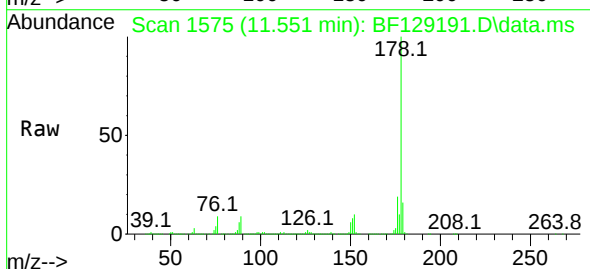
Tgt Ion:178 Resp: 1822691

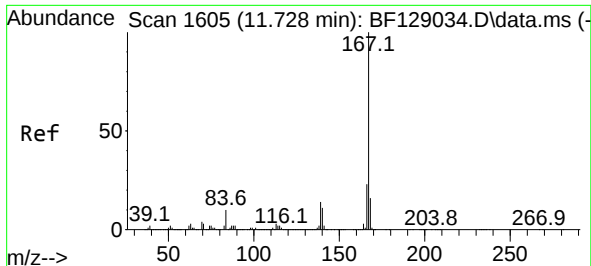
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

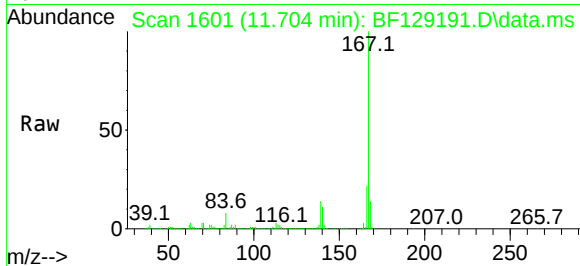
179 15.9 12.6 19.0





#73
 Carbazole
 Concen: 51.496 ng
 RT: 11.704 min Scan# 1601
 Delta R.T. 0.000 min
 Lab File: BF129191.D
 Acq: 12 Jul 2022 16:09

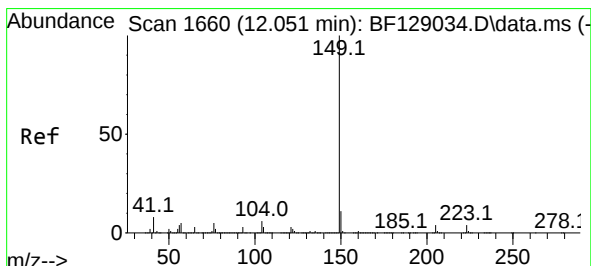
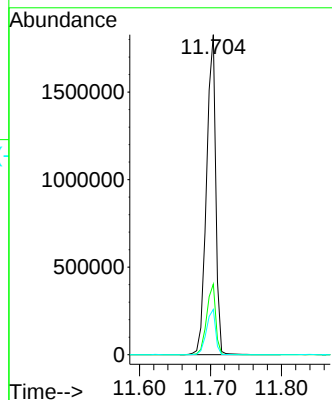
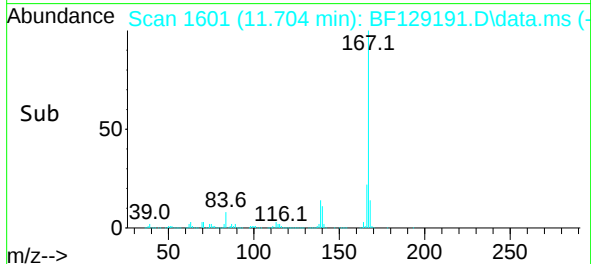
Instrument :
 BNA_F
 ClientSampleId :
 CMR-TP1-0708MS



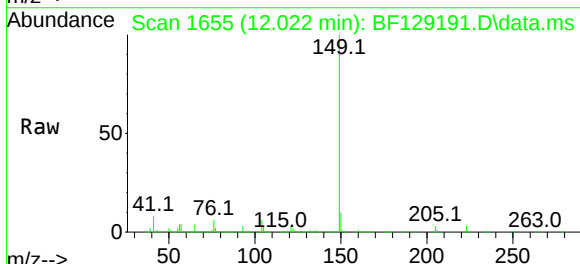
Tgt Ion:167 Resp: 1654225
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 14.1 11.2 16.8

Manual Integrations
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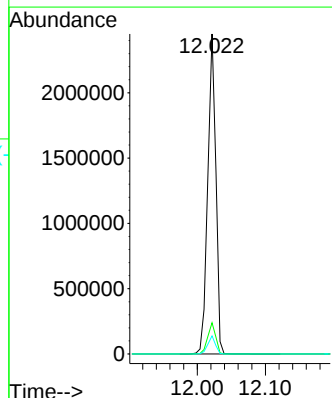
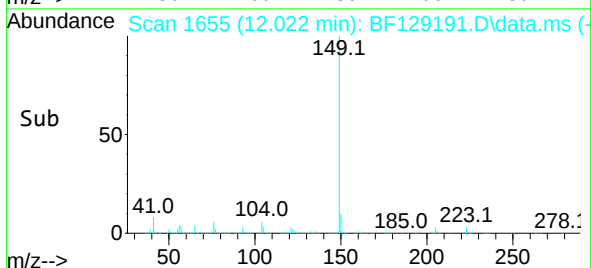
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

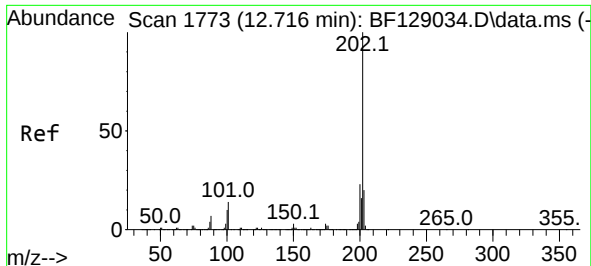


#74
 Di-n-butylphthalate
 Concen: 59.785 ng
 RT: 12.022 min Scan# 1655
 Delta R.T. 0.000 min
 Lab File: BF129191.D
 Acq: 12 Jul 2022 16:09



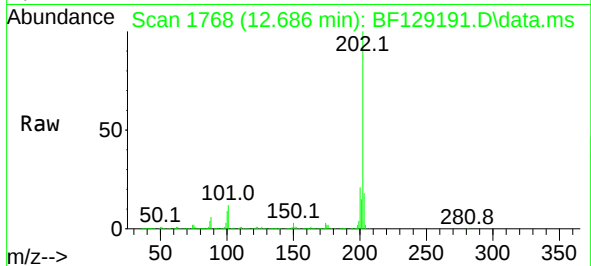
Tgt Ion:149 Resp: 2024900
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 5.7 4.4 6.6





#75
Fluoranthene
Concen: 50.188 ng
RT: 12.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

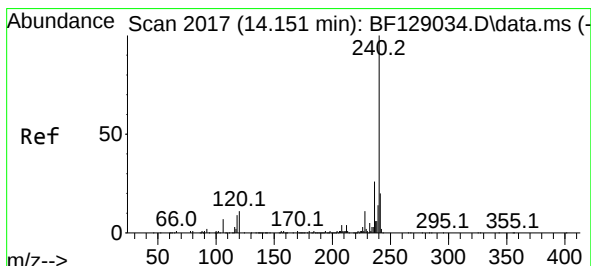
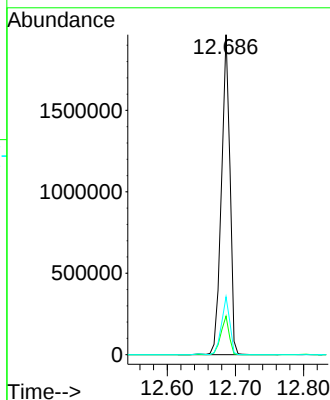
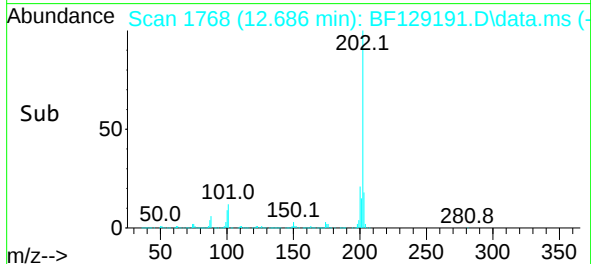
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



Tgt Ion:202 Resp: 1706654
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.4
203 18.1 0.0 38.0

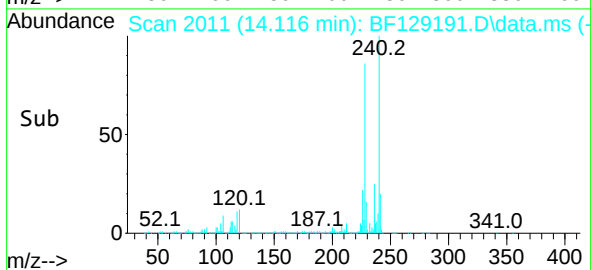
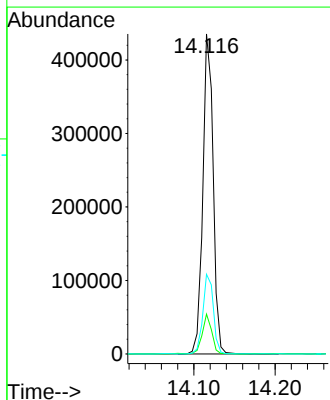
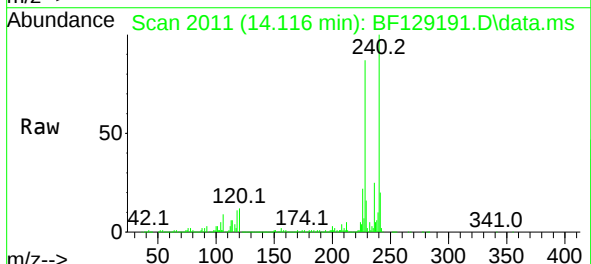
Manual Integrations
APPROVED

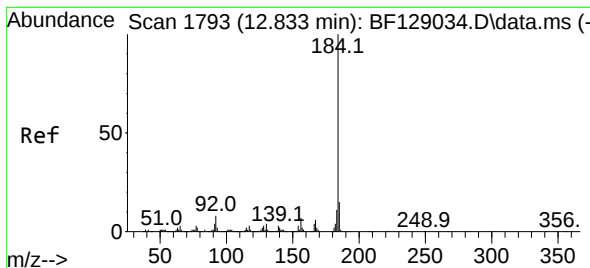
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

Tgt Ion:240 Resp: 382829
Ion Ratio Lower Upper
240 100
120 12.4 8.9 13.3
236 24.9 20.8 31.2





#77

Benzidine

Concen: 49.430 ng

RT: 12.804 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129191.D

Acq: 12 Jul 2022 16:09

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

Tgt Ion:184 Resp: 33695

Ion Ratio Lower Upper

184 100

185 14.0 11.9 17.9

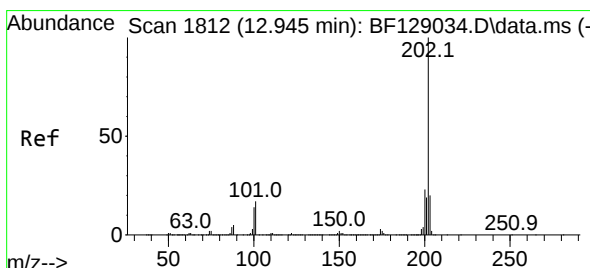
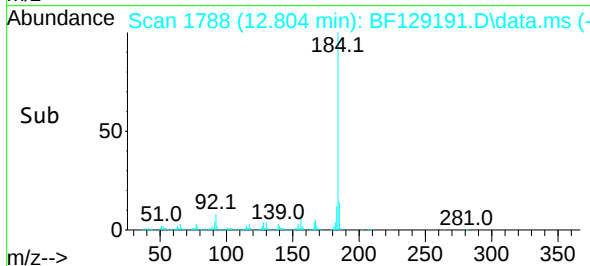
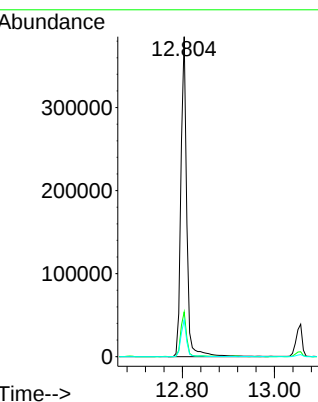
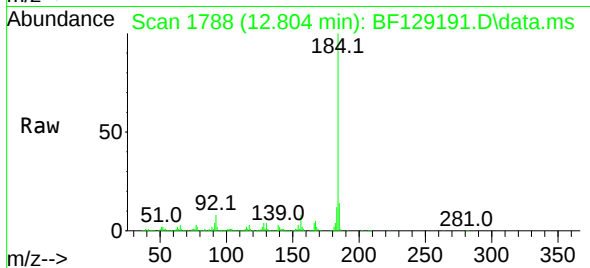
183 11.5 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#78

Pyrene

Concen: 62.312 ng

RT: 12.916 min Scan# 1807

Delta R.T. -0.006 min

Lab File: BF129191.D

Acq: 12 Jul 2022 16:09

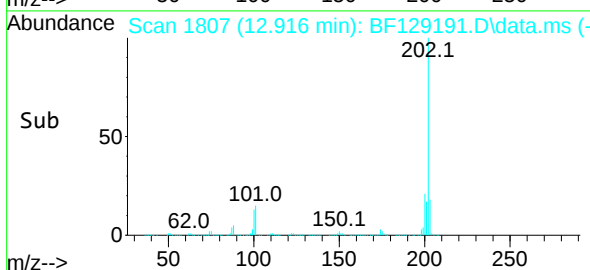
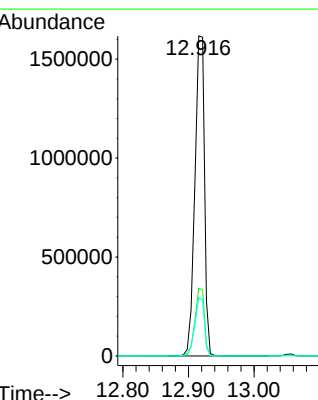
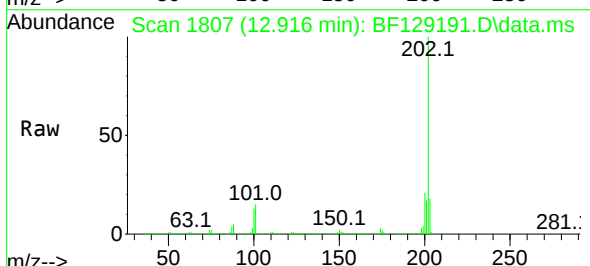
Tgt Ion:202 Resp: 1653508

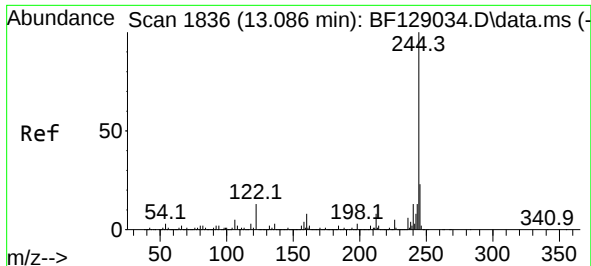
Ion Ratio Lower Upper

202 100

200 21.1 17.7 26.5

203 18.3 14.6 21.8





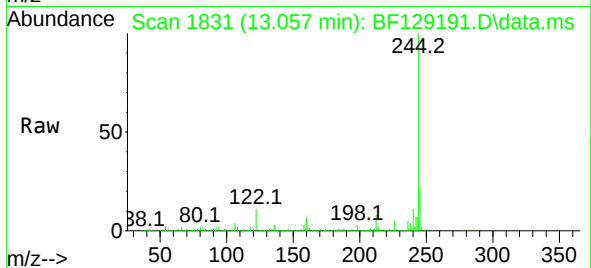
#79
Terphenyl-d14
Concen: 131.710 ng
RT: 13.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS

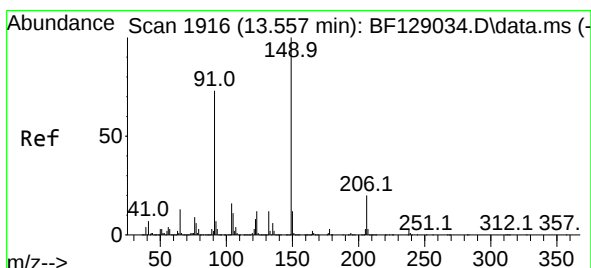
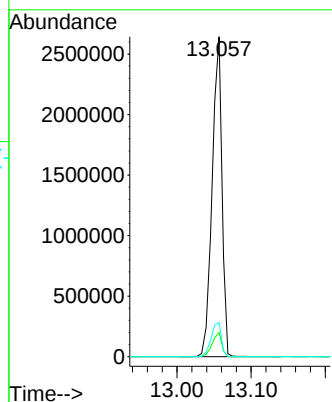
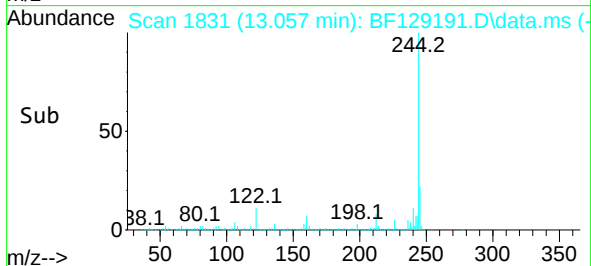


Tgt Ion:244 Resp: 242809
Ion Ratio Lower Upper
244 100
212 7.6 6.1 9.1
122 10.7 8.8 13.2

Manual Integrations

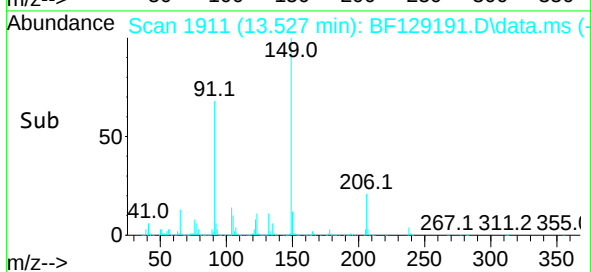
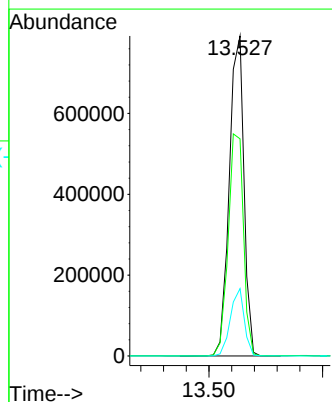
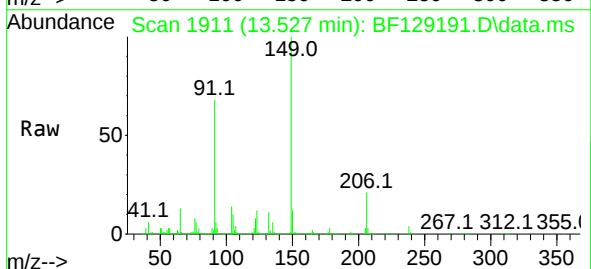
APPROVED

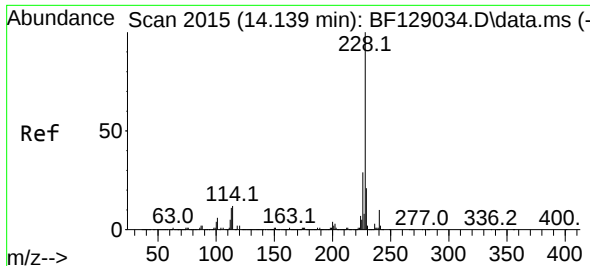
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#80
Butylbenzylphthalate
Concen: 65.683 ng
RT: 13.527 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

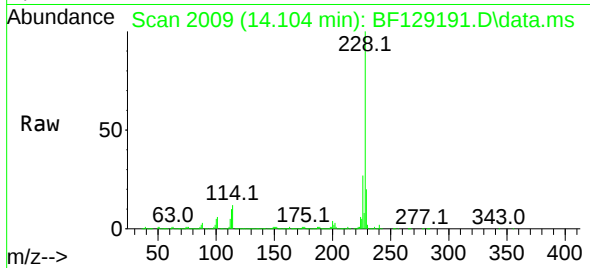
Tgt Ion:149 Resp: 710061
Ion Ratio Lower Upper
149 100
91 67.9 61.2 91.8
206 21.1 15.7 23.5





#81
Benzo(a)anthracene
Concen: 56.488 ng
RT: 14.104 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

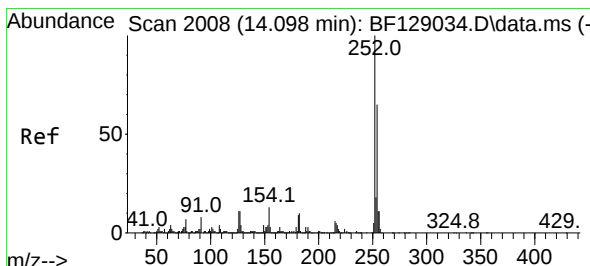
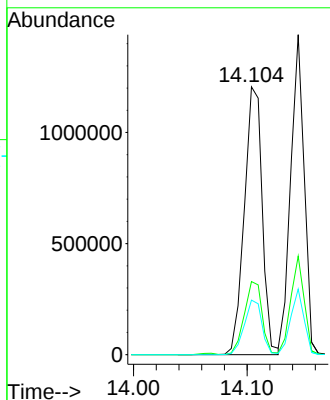
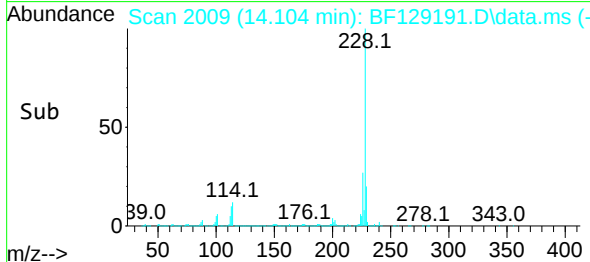
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



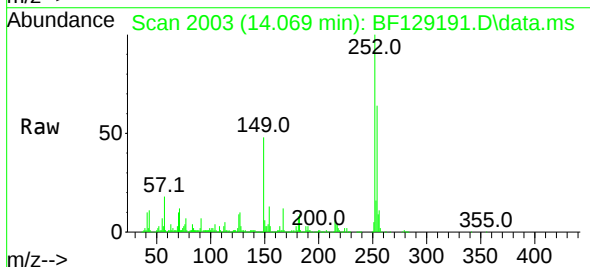
Tgt Ion:228 Resp: 132040
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.4 15.8 23.8

Manual Integrations
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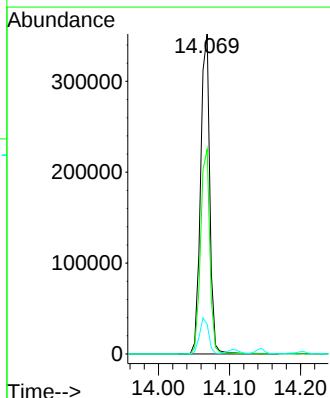
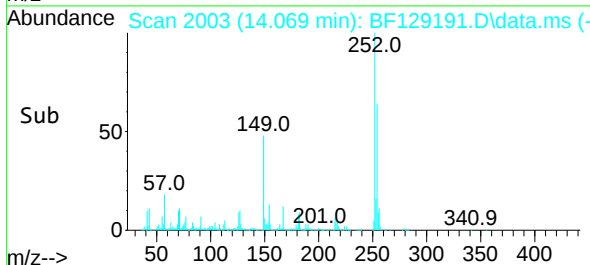
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

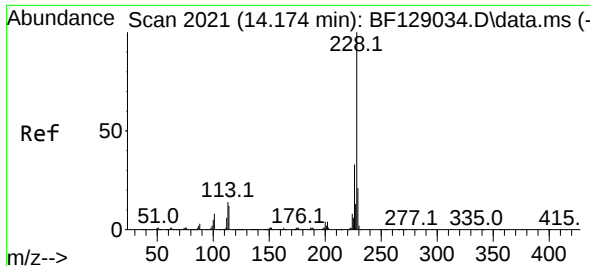


#82
3,3'-Dichlorobenzidine
Concen: 62.855 ng
RT: 14.069 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



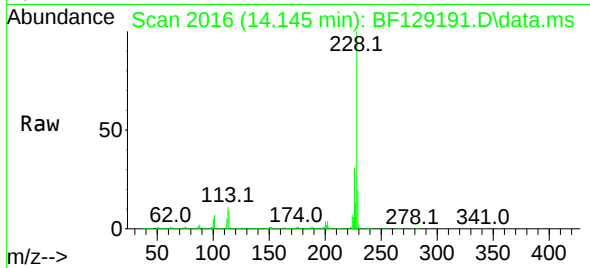
Tgt Ion:252 Resp: 317461
Ion Ratio Lower Upper
252 100
254 64.0 50.2 75.4
126 9.3 8.2 12.4





#83
Chrysene
Concen: 54.750 ng
RT: 14.145 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

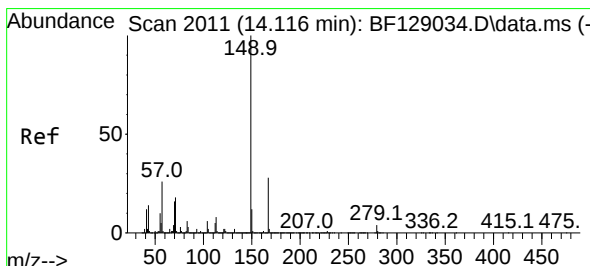
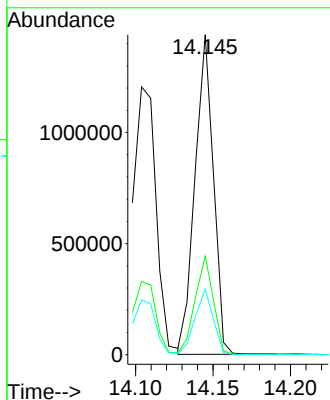
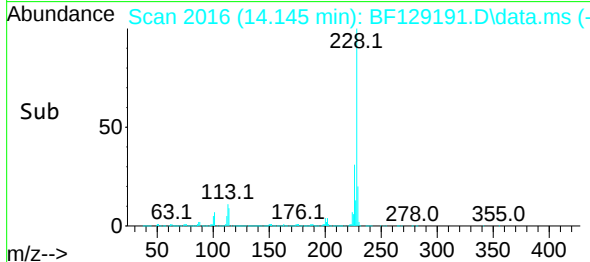
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



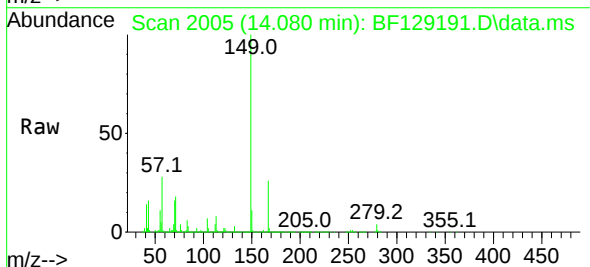
Tgt Ion:228 Resp: 1188085
Ion Ratio Lower Upper
228 100
226 30.8 24.3 36.5
229 20.5 15.9 23.9

Manual Integrations
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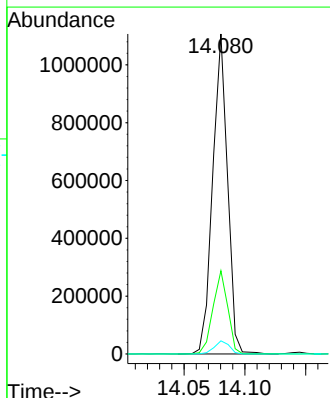
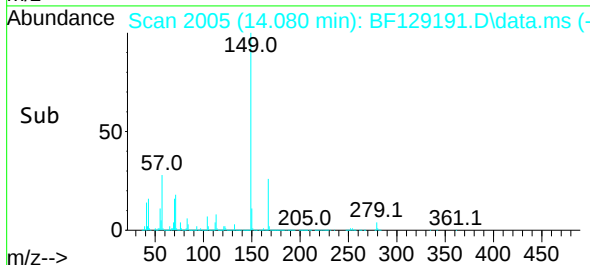
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

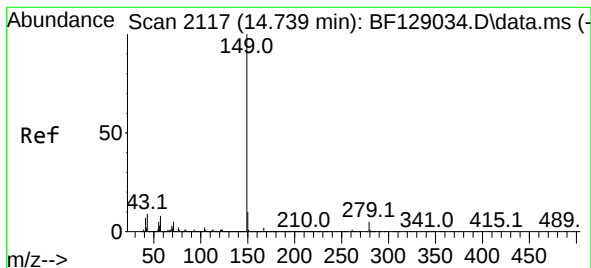


#84
Bis(2-ethylhexyl)phthalate
Concen: 64.966 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



Tgt Ion:149 Resp: 933359
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.4
279 4.1 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 63.324 ng

RT: 14.698 min Scan# 2110

Delta R.T. -0.006 min

Lab File: BF129191.D

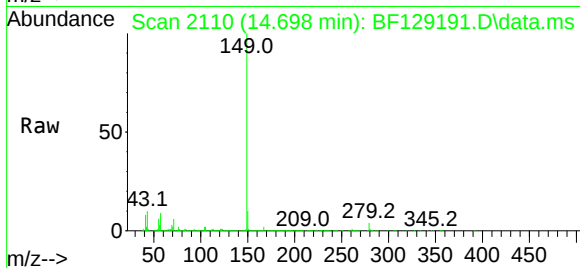
Acq: 12 Jul 2022 16:09

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MS



Tgt Ion:149 Resp: 134300

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

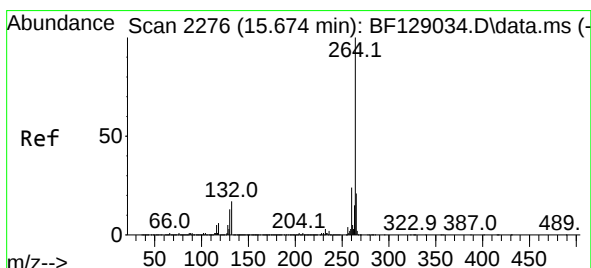
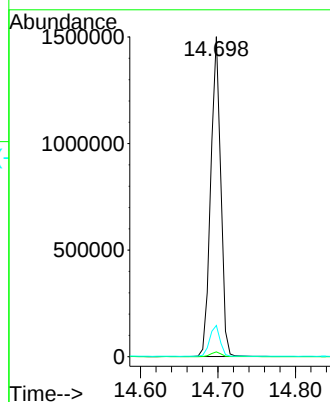
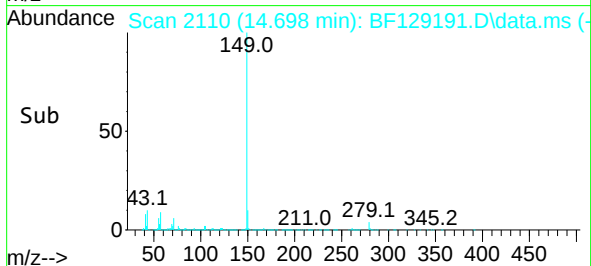
43 10.0 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.627 min Scan# 2268

Delta R.T. -0.006 min

Lab File: BF129191.D

Acq: 12 Jul 2022 16:09

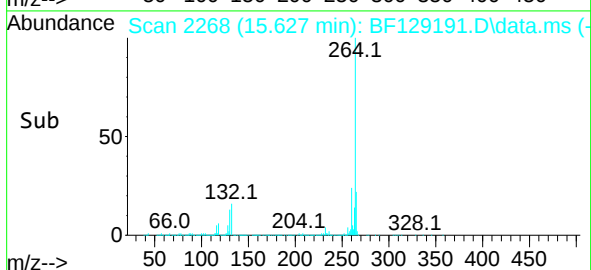
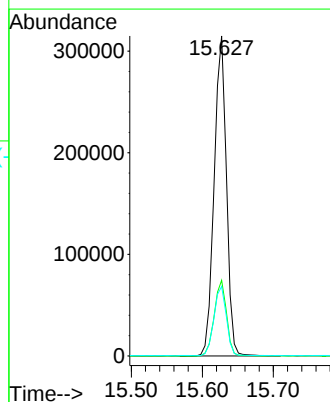
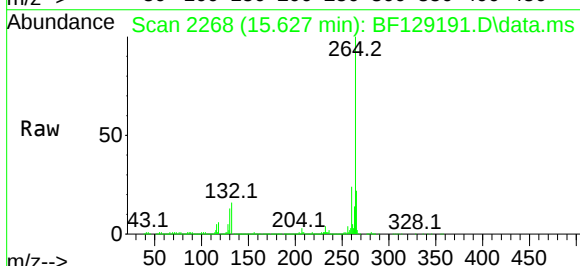
Tgt Ion:264 Resp: 378214

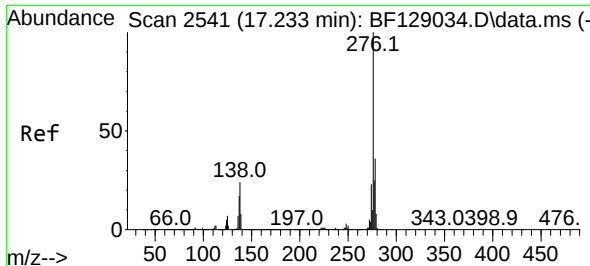
Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

265 21.7 17.2 25.8





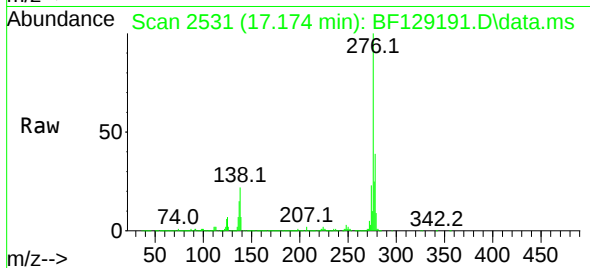
#87
Indeno(1,2,3-cd)pyrene
Concen: 61.533 ng
RT: 17.174 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

Instrument :

BNA_F

ClientSampleId :

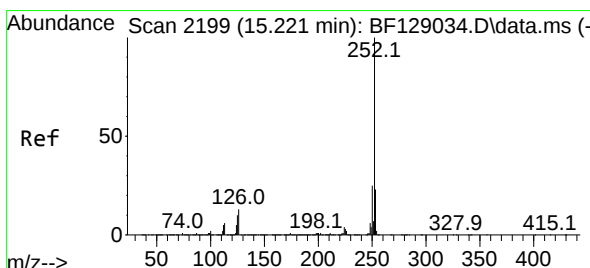
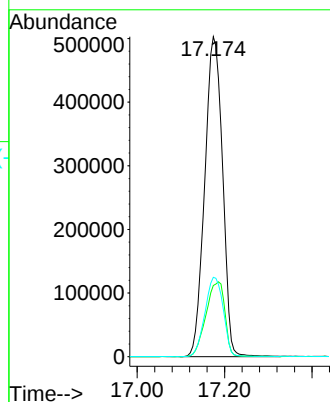
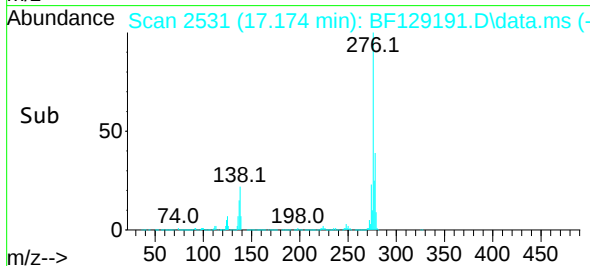
CMR-TP1-0708MS



Tgt Ion:276 Resp: 1427370
Ion Ratio Lower Upper
276 100
138 24.8 21.1 31.7
277 25.6 20.3 30.5

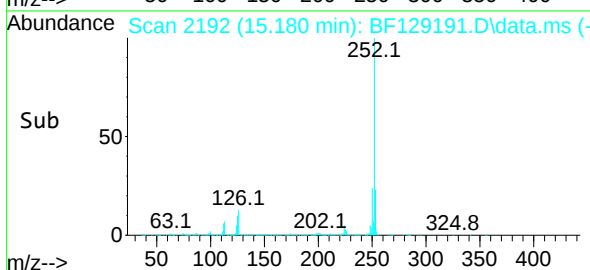
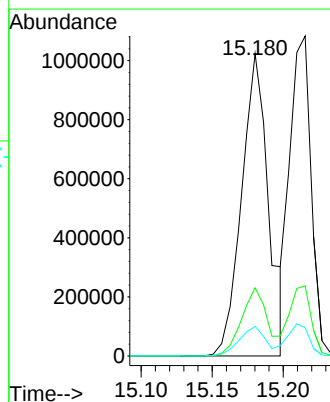
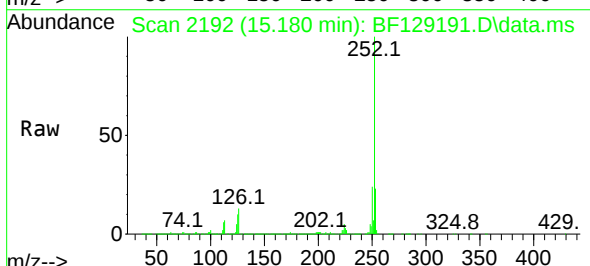
Manual Integrations
APPROVED

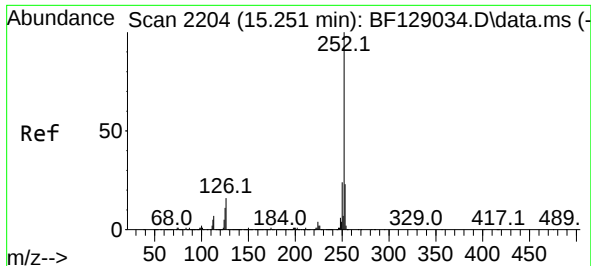
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#88
Benzo(b)fluoranthene
Concen: 59.236 ng
RT: 15.180 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

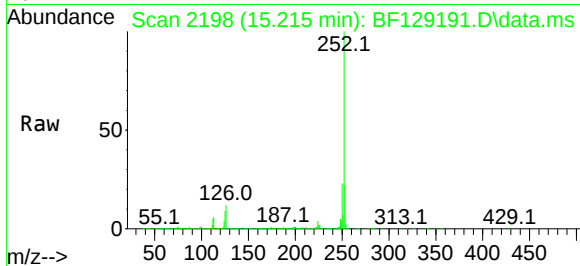
Tgt Ion:252 Resp: 1347363
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 9.8 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 51.568 ng
RT: 15.215 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

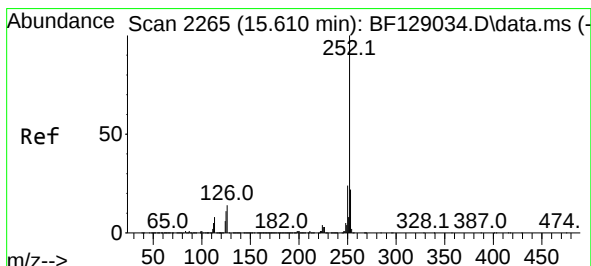
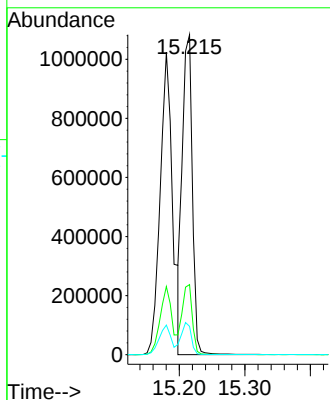
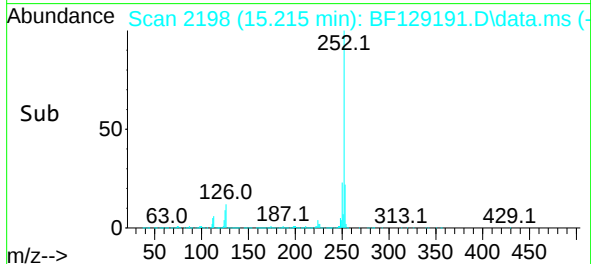
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



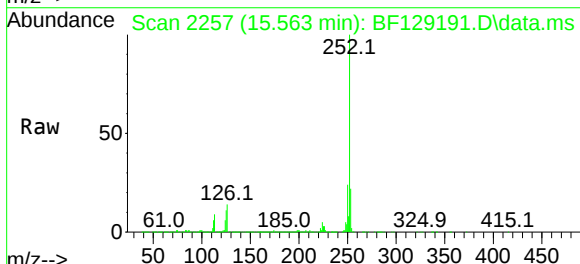
Tgt Ion:252 Resp: 113766
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 8.9 8.3 12.5

Manual Integrations
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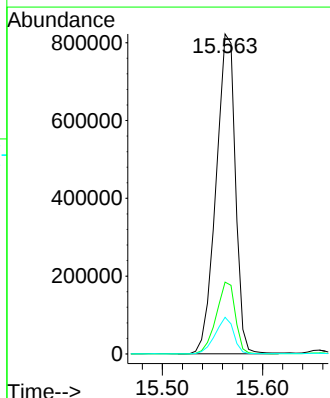
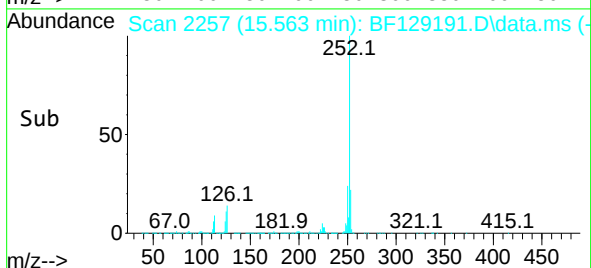
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

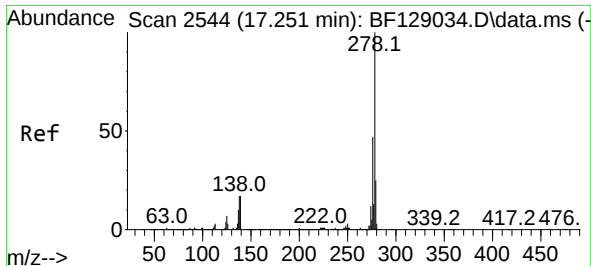


#90
Benzo(a)pyrene
Concen: 59.455 ng
RT: 15.563 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



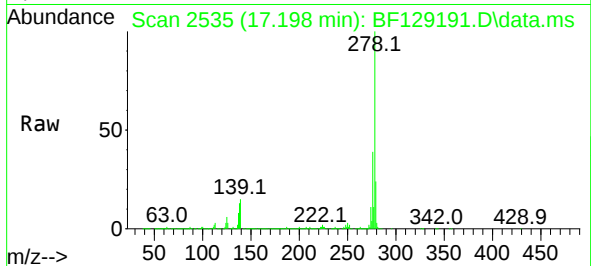
Tgt Ion:252 Resp: 1102437
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 11.4 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 65.156 ng
RT: 17.198 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09

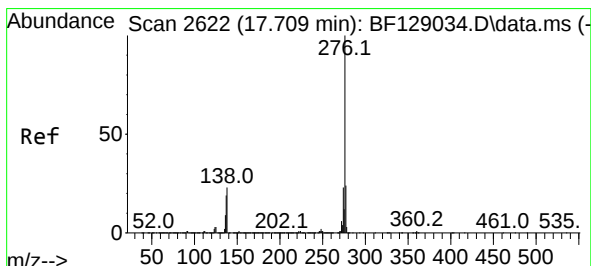
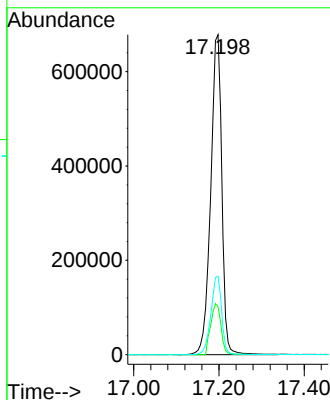
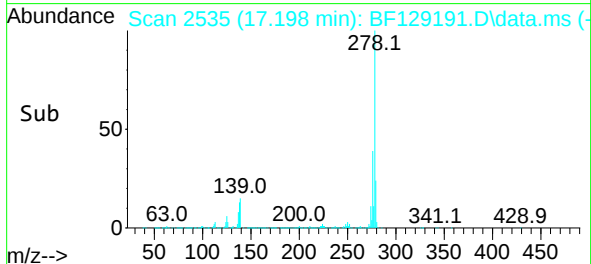
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MS



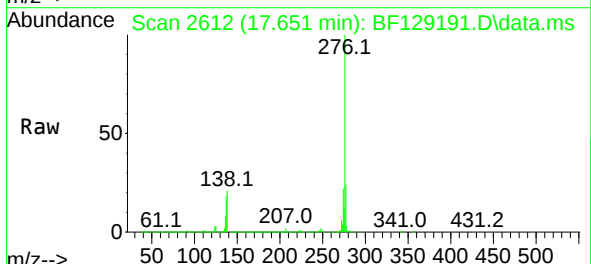
Tgt Ion:278 Resp: 123208
Ion Ratio Lower Upper
278 100
139 15.0 12.8 19.2
279 24.5 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#92
Benzo(g,h,i)perylene
Concen: 64.260 ng
RT: 17.651 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF129191.D
Acq: 12 Jul 2022 16:09



Tgt Ion:276 Resp: 1219121
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 20.5 18.0 27.0

