

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071422\
 Data File : BF129217.D
 Acq On : 14 Jul 2022 13:23
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/15/2022
 Supervised By : Jagrut Upadhyay 07/15/2022

Quant Time: Jul 14 14:19:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 14:17:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	291639	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1136422	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	565521	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	957231	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	688908	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	606855	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	854869	49.557	ng	0.00
7) Phenol-d6	6.522	99	1056844	49.329	ng	-0.01
23) Nitrobenzene-d5	7.463	82	953799	50.061	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	226808	36.884	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1589144	44.955	ng	0.00
79) Terphenyl-d14	13.016	244	1465928	44.189	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	191643	24.919	ng	92
3) Pyridine	3.510	79	476359	25.363	ng	94
4) n-Nitrosodimethylamine	3.452	42	231226	27.173	ng	94
6) Aniline	6.563	93	590633	24.650	ng	99
8) 2-Chlorophenol	6.681	128	434554	23.977	ng	99
9) Benzaldehyde	6.451	77	289977	25.683	ng	98
10) Phenol	6.534	94	568342m	26.183	ng	
11) bis(2-Chloroethyl)ether	6.634	93	421752	24.548	ng	94
12) 1,3-Dichlorobenzene	6.840	146	462051	23.159	ng	98
13) 1,4-Dichlorobenzene	6.916	146	468524	23.283	ng	99
14) 1,2-Dichlorobenzene	7.069	146	441956	23.363	ng	98
15) Benzyl Alcohol	7.034	79	375771	24.935	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	682619	27.818	ng	96
17) 2-Methylphenol	7.145	107	346015	23.462	ng	97
18) Hexachloroethane	7.410	117	174489	24.698	ng	# 86
19) n-Nitroso-di-n-propyla...	7.304	70	298941	24.121	ng	99
20) 3+4-Methylphenols	7.298	107	453113	24.161	ng	95
22) Acetophenone	7.304	105	588409	22.571	ng	# 96
24) Nitrobenzene	7.481	77	449890	24.405	ng	96
25) Isophorone	7.716	82	755082	23.450	ng	99
26) 2-Nitrophenol	7.798	139	210895	24.615	ng	91
27) 2,4-Dimethylphenol	7.828	122	337390	21.812	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	505432	22.856	ng	100
29) 2,4-Dichlorophenol	8.034	162	340243	21.566	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	361130	20.801	ng	97
31) Naphthalene	8.204	128	1217127	23.592	ng	99
32) Benzoic acid	7.922	122	237264	19.119	ng	97
33) 4-Chloroaniline	8.251	127	484452	23.304	ng	99
34) Hexachlorobutadiene	8.316	225	200557	19.347	ng	99
35) Caprolactam	8.610	113	108567m	21.701	ng	
36) 4-Chloro-3-methylphenol	8.722	107	376041	23.459	ng	98
37) 2-Methylnaphthalene	8.892	142	770669	22.200	ng	99
38) 1-Methylnaphthalene	8.992	142	747729	22.180	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	324123	20.390	ng	98
41) Hexachlorocyclopentadiene	9.045	237	153951	18.348	ng	100
43) 2,4,6-Trichlorophenol	9.169	196	236651	21.857	ng	98

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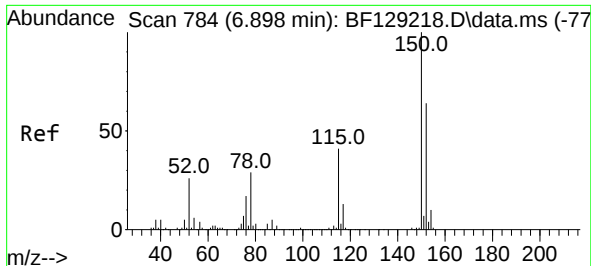
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	249378	21.653	ng	95
46) 1,1'-Biphenyl	9.357	154	934264	22.979	ng	98
47) 2-Chloronaphthalene	9.387	162	724210	23.066	ng	98
48) 2-Nitroaniline	9.481	65	242644	29.343	ng	94
49) Acenaphthylene	9.804	152	1097895	23.013	ng	99
50) Dimethylphthalate	9.657	163	799270	22.592	ng	100
51) 2,6-Dinitrotoluene	9.722	165	172218	23.822	ng	100
52) Acenaphthene	9.975	154	694533	22.350	ng	100
53) 3-Nitroaniline	9.892	138	212336	24.629	ng	# 89
54) 2,4-Dinitrophenol	9.992	184	84150	25.987	ng	96
55) Dibenzofuran	10.145	168	1010463	22.331	ng	98
56) 4-Nitrophenol	10.039	139	167349	23.757	ng	95
57) 2,4-Dinitrotoluene	10.122	165	230126	25.784	ng	98
58) Fluorene	10.486	166	768476	21.956	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	187844	19.687	ng	89
60) Diethylphthalate	10.357	149	792345	22.351	ng	100
61) 4-Chlorophenyl-phenyle...	10.481	204	345779	19.828	ng	93
62) 4-Nitroaniline	10.504	138	210390	24.610	ng	94
63) Azobenzene	10.639	77	851430	24.514	ng	95
65) 4,6-Dinitro-2-methylph...	10.528	198	123438	29.148	ng	88
66) n-Nitrosodiphenylamine	10.598	169	671650	23.103	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	211438	20.765	ng	# 91
68) Hexachlorobenzene	11.033	284	227896	20.100	ng	# 92
69) Atrazine	11.122	200	187188	22.882	ng	97
70) Pentachlorophenol	11.228	266	134330	19.891	ng	98
71) Phenanthrene	11.451	178	1091409	23.863	ng	99
72) Anthracene	11.504	178	1098871	24.369	ng	99
73) Carbazole	11.657	167	1107853	24.518	ng	99
74) Di-n-butylphthalate	11.980	149	1204919	25.292	ng	99
75) Fluoranthene	12.645	202	1114679	23.304	ng	98
77) Benzidine	12.763	184	295298	24.073	ng	99
78) Pyrene	12.875	202	1152714	24.139	ng	99
80) Butylbenzylphthalate	13.486	149	492853	25.335	ng	97
81) Benzo(a)anthracene	14.063	228	964438	22.928	ng	99
82) 3,3'-Dichlorobenzidine	14.022	252	234330	25.782	ng	# 97
83) Chrysene	14.098	228	912493	23.367	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	650946	25.178	ng	99
85) Di-n-octyl phthalate	14.657	149	1018818	26.695	ng	100
87) Indeno(1,2,3-cd)pyrene	17.068	276	721122	19.375	ng	97
88) Benzo(b)fluoranthene	15.121	252	847737m	23.228	ng	
89) Benzo(k)fluoranthene	15.157	252	790692	22.337	ng	99
90) Benzo(a)pyrene	15.498	252	671084	22.556	ng	# 96
91) Dibenzo(a,h)anthracene	17.092	278	588993	19.412	ng	96
92) Benzo(g,h,i)perylene	17.527	276	577159	18.960	ng	97

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

Manual Integrations

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[illegible]



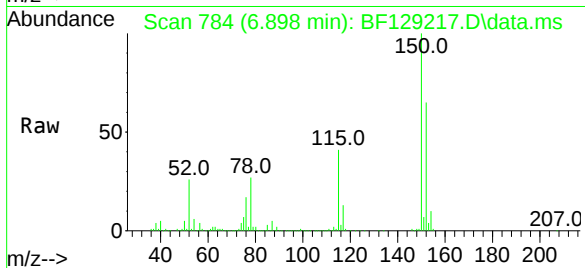
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Instrument :

BNA_F

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SSTDICC020

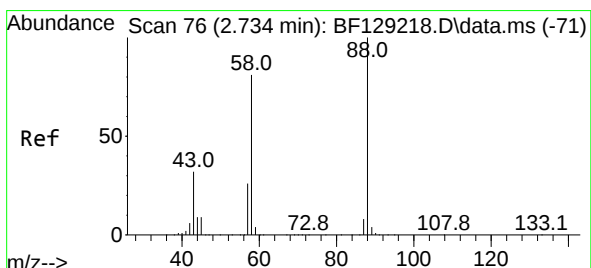
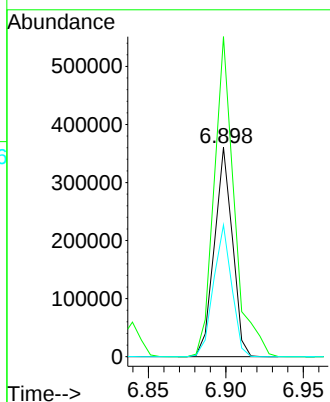
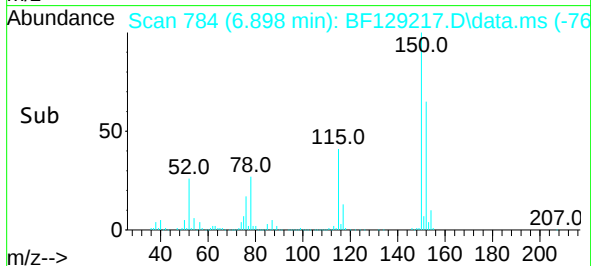


Tgt Ion:152 Resp: 291639
Ion Ratio Lower Upper
152 100
150 152.9 123.7 185.5
115 62.9 49.9 74.9

Manual Integrations

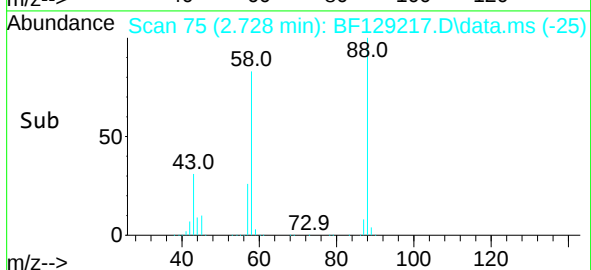
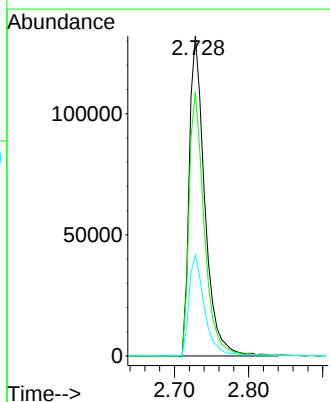
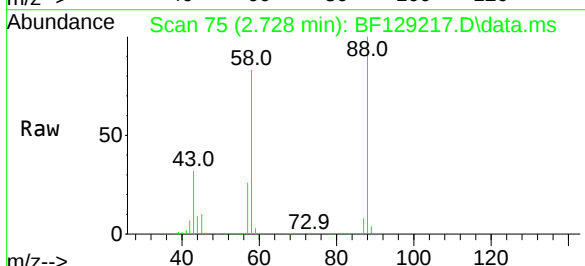
APPROVED

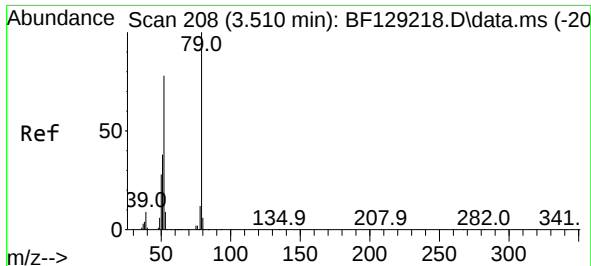
Reviewed By :Christian Giraldo 07/15/2022
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#2
1,4-Dioxane
Concen: 24.919 ng
RT: 2.728 min Scan# 75
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

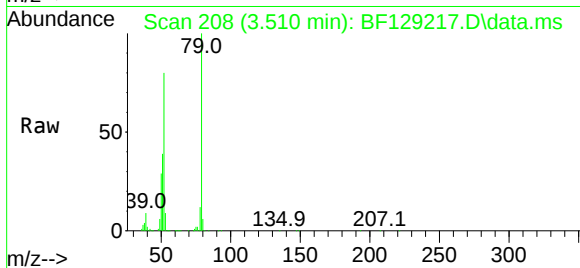
Tgt Ion: 88 Resp: 191643
Ion Ratio Lower Upper
88 100
58 80.8 71.8 107.8
43 31.2 26.6 39.8





#3
Pyridine
Concen: 25.363 ng
RT: 3.510 min Scan# 208
Delta R.T. 0.000 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

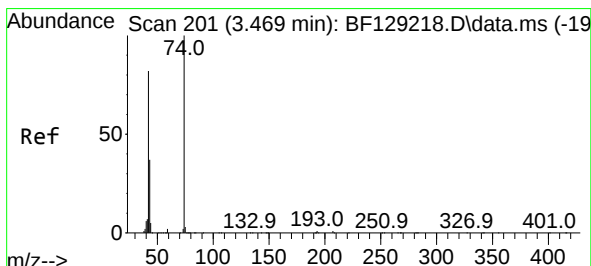
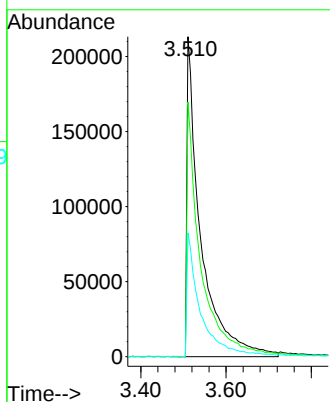
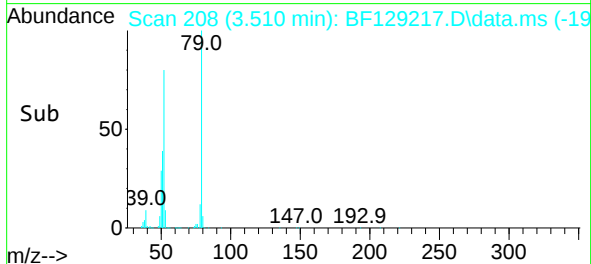
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



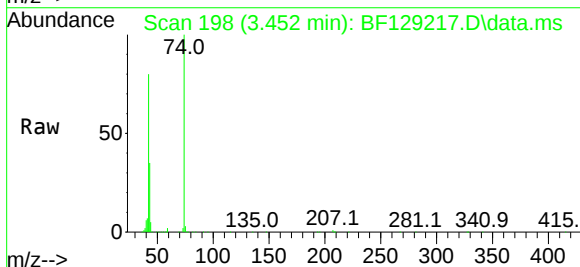
Tgt Ion: 79 Resp: 476359
Ion Ratio Lower Upper
79 100
52 79.6 68.6 102.8
51 38.7 32.9 49.3

Manual Integrations
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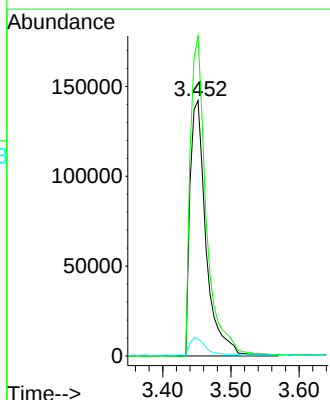
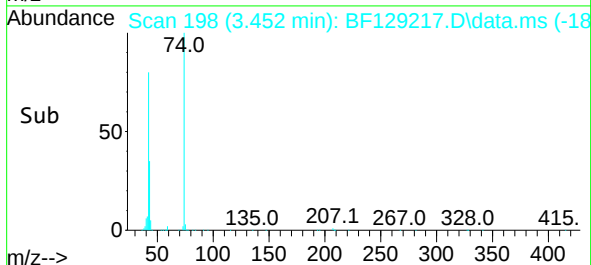
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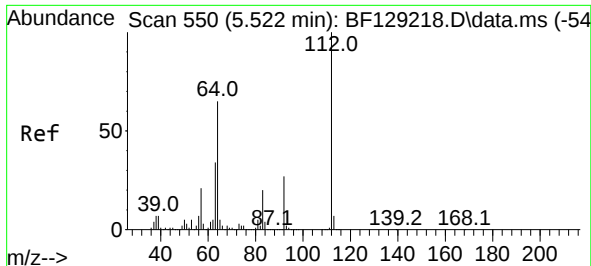


#4
n-Nitrosodimethylamine
Concen: 27.173 ng
RT: 3.452 min Scan# 198
Delta R.T. -0.017 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



Tgt Ion: 42 Resp: 231226
Ion Ratio Lower Upper
42 100
74 125.3 94.8 142.2
44 6.7 6.6 10.0





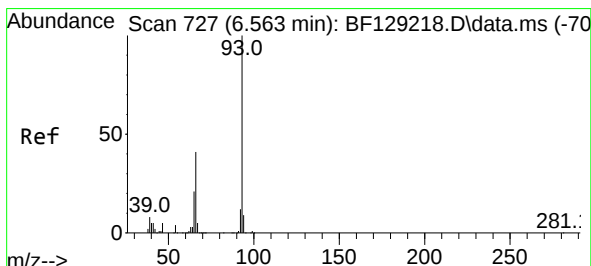
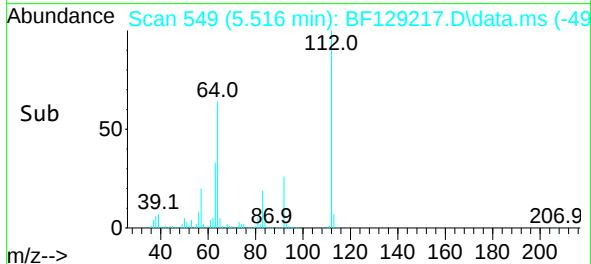
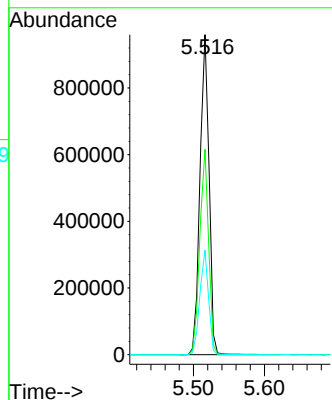
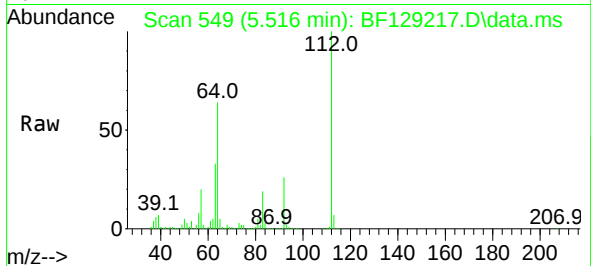
#5
2-Fluorophenol
Concen: 49.557 ng
RT: 5.516 min Scan# 549
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

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Tgt Ion: 112 Resp: 854869
Ion Ratio Lower Upper
112 100
64 64.2 53.3 79.9
63 32.6 28.0 42.0

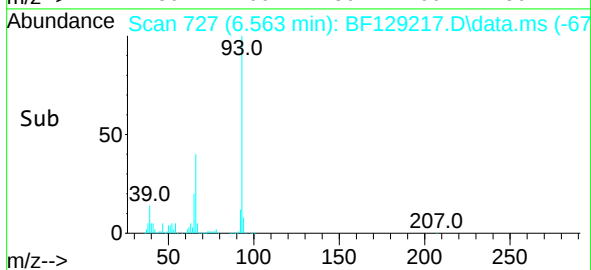
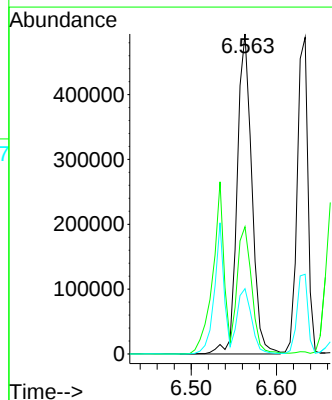
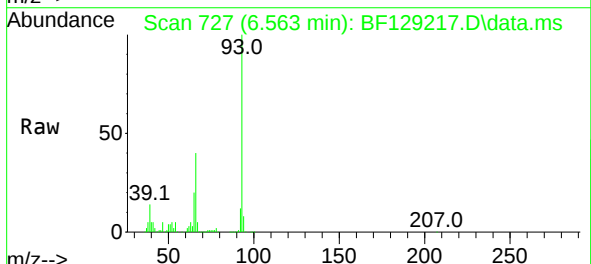
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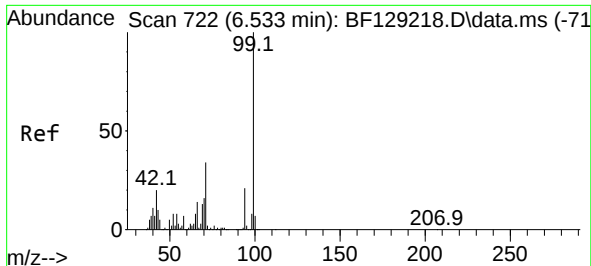
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#6
Aniline
Concen: 24.650 ng
RT: 6.563 min Scan# 727
Delta R.T. 0.000 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Tgt Ion: 93 Resp: 590633
Ion Ratio Lower Upper
93 100
66 39.7 32.5 48.7
65 20.4 16.4 24.6





#7

Phenol-d6

Concen: 49.329 ng

RT: 6.522 min Scan# 71

Delta R.T. -0.011 min

Lab File: BF129217.D

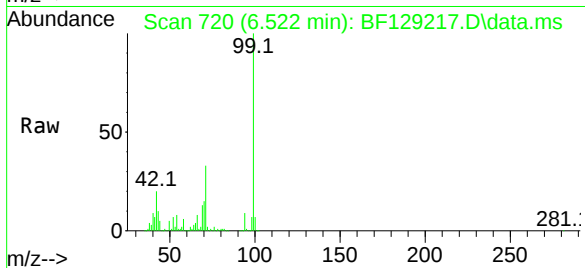
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Instrument :

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ClientSampleId :

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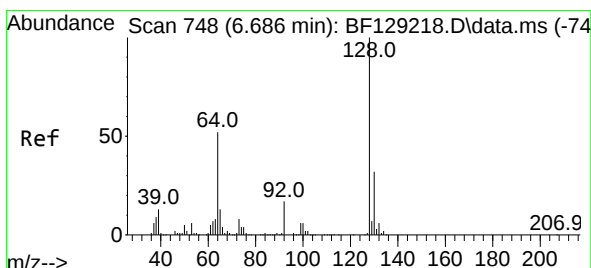
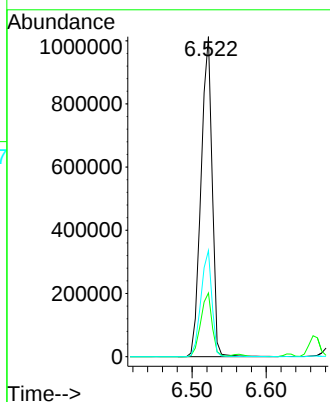
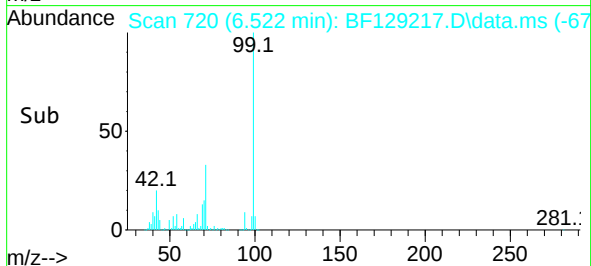
Tgt Ion: 99 Resp: 105684

Ion	Ratio	Lower	Upper
99	100		
42	19.9	17.3	25.9
71	33.1	28.9	43.3

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#8

2-Chlorophenol

Concen: 23.977 ng

RT: 6.681 min Scan# 747

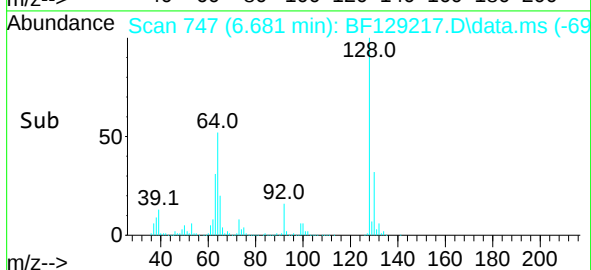
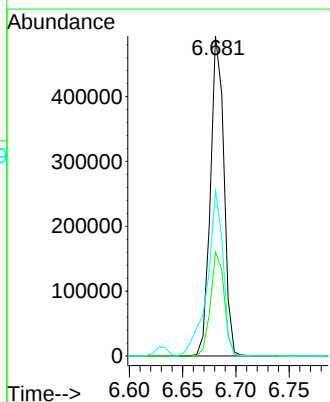
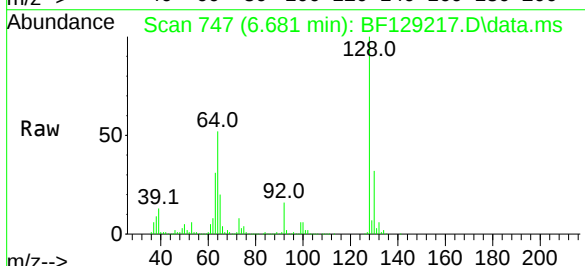
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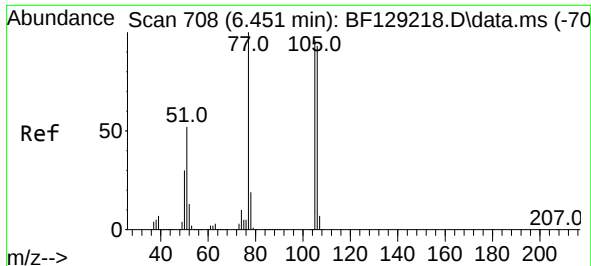
Lab File: BF129217.D

Acq: 14 Jul 2022 13:23

Tgt Ion:128 Resp: 434554

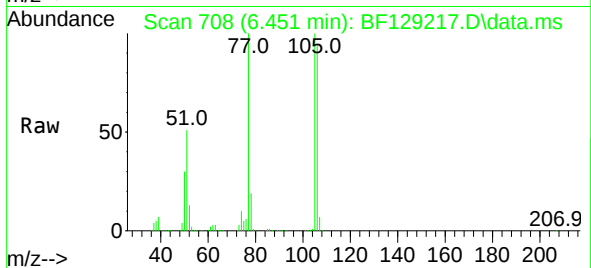
Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.1	53.1
64	51.6	30.9	70.9





#9
Benzaldehyde
Concen: 25.683 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

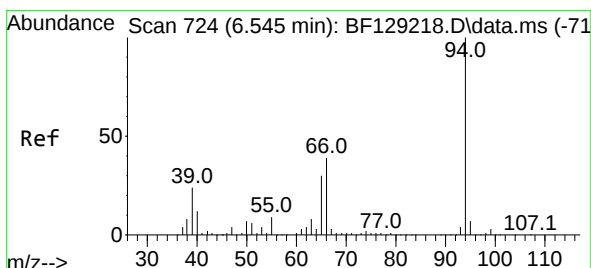
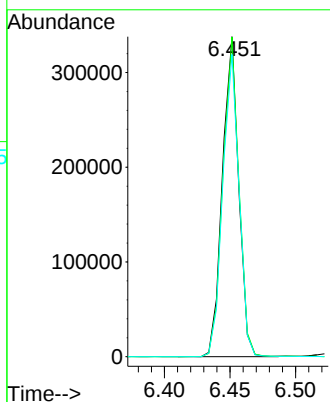
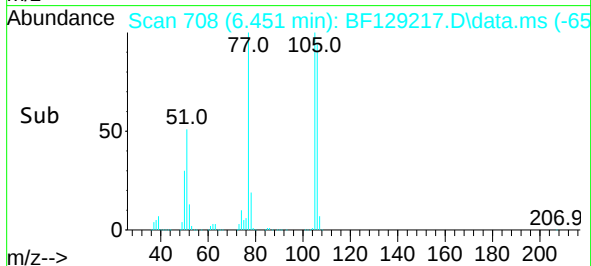
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



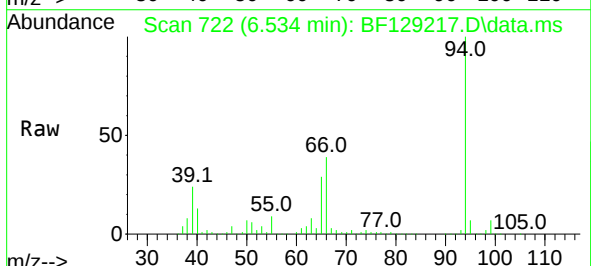
Tgt Ion: 77 Resp: 28997
Ion Ratio Lower Upper
77 100
105 99.9 81.6 121.6
106 94.4 76.1 116.1

Manual Integrations
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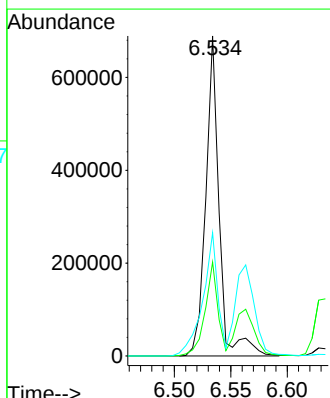
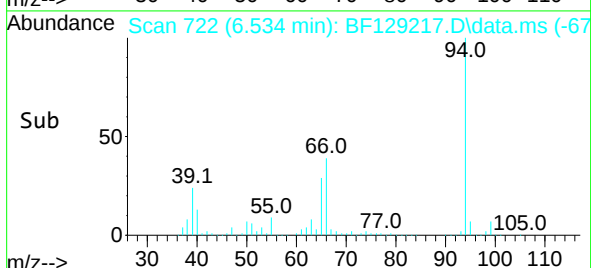
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

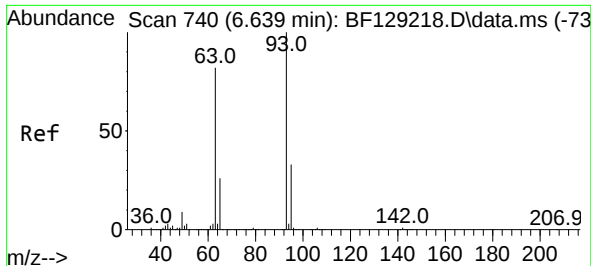


#10
Phenol
Concen: 26.183 ng m
RT: 6.534 min Scan# 722
Delta R.T. -0.011 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



Tgt Ion: 94 Resp: 568342
Ion Ratio Lower Upper
94 100
65 29.3 11.4 51.4
66 38.5 21.4 61.4





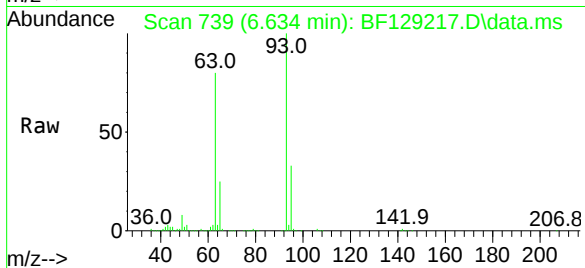
#11
bis(2-Chloroethyl)ether
Concen: 24.548 ng
RT: 6.634 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

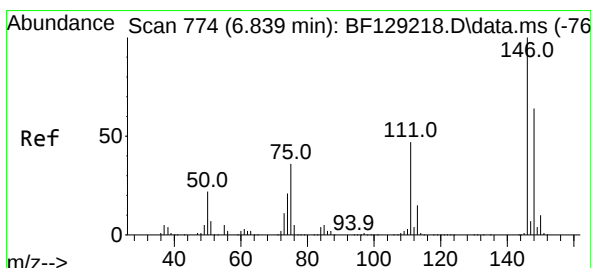
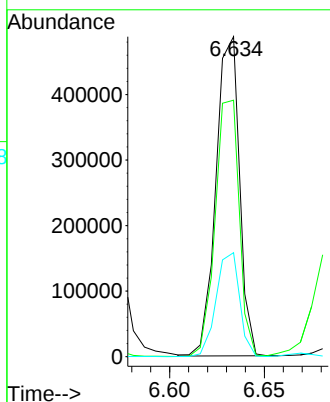
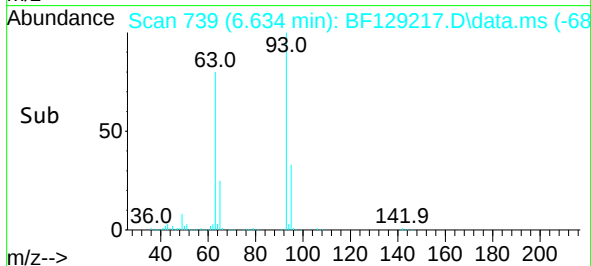
SSTDICC020



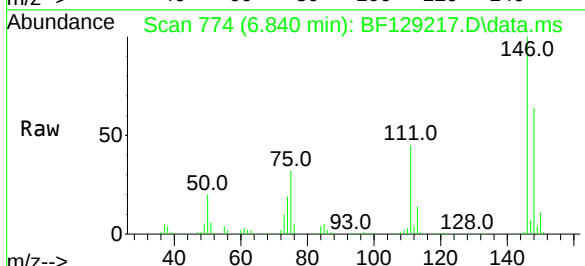
Tgt Ion: 93 Resp: 421752
Ion Ratio Lower Upper
93 100
63 80.2 67.4 107.4
95 32.5 12.7 52.7

Manual Integrations
APPROVED

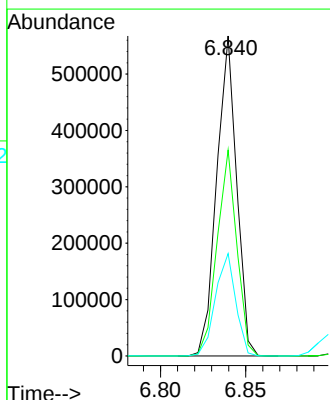
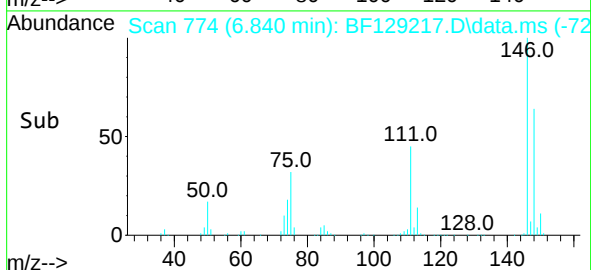
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

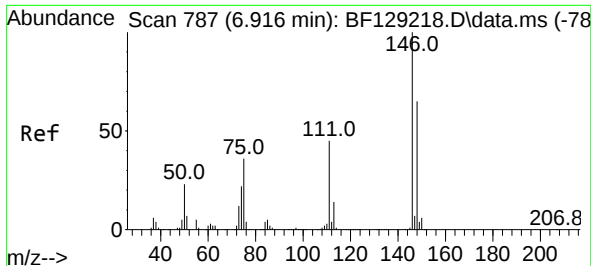


#12
1,3-Dichlorobenzene
Concen: 23.159 ng
RT: 6.840 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



Tgt Ion:146 Resp: 462051
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
75 32.0 26.3 39.5





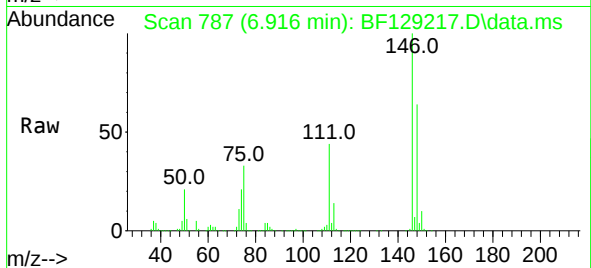
#13
1,4-Dichlorobenzene
Concen: 23.283 ng
RT: 6.916 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

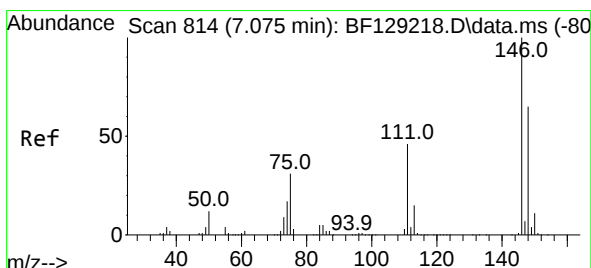
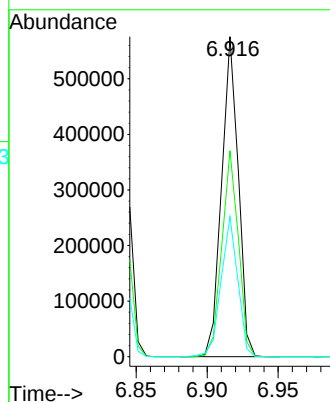
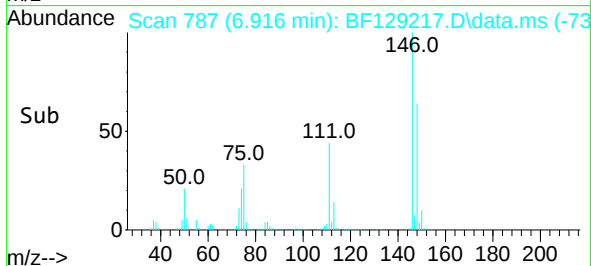
SSTDICC020



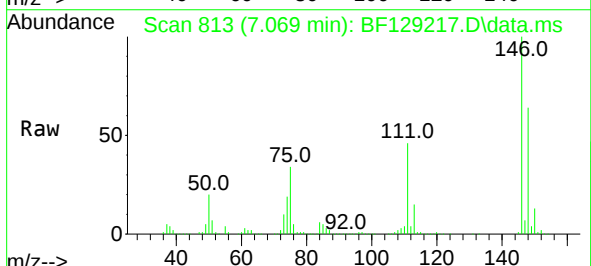
Tgt Ion:146 Resp: 468524
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 43.8 34.2 51.4

Manual Integrations
APPROVED

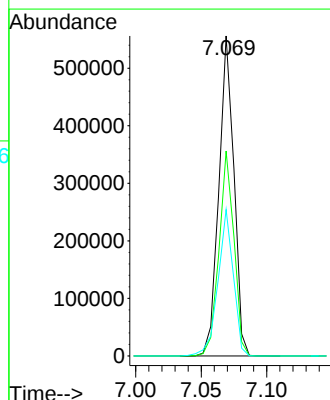
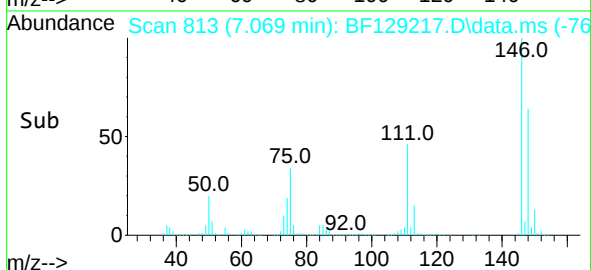
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

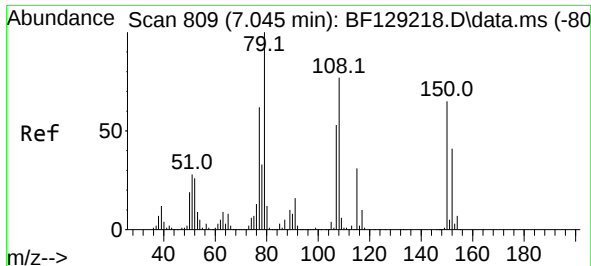


#14
1,2-Dichlorobenzene
Concen: 23.363 ng
RT: 7.069 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



Tgt Ion:146 Resp: 441956
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 45.8 35.1 52.7





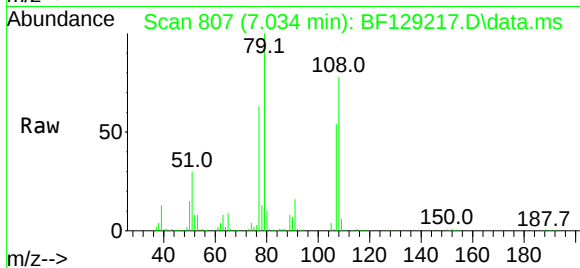
#15
Benzyl Alcohol
Concen: 24.935 ng
RT: 7.034 min Scan# 80
Delta R.T. -0.011 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

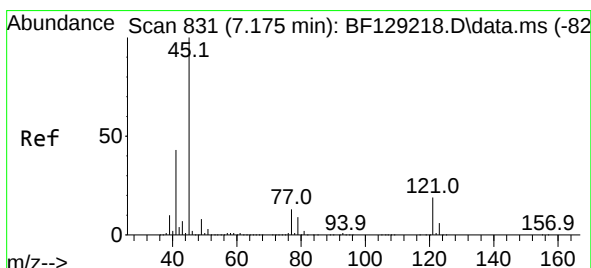
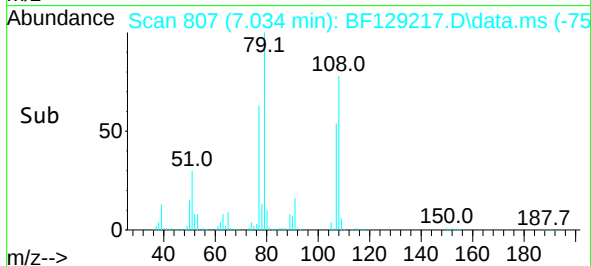
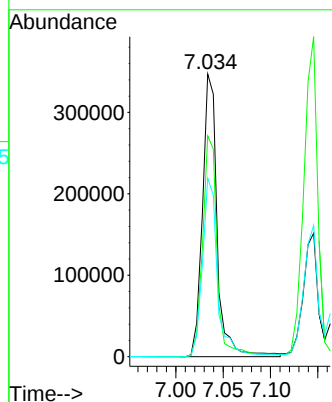


Tgt Ion: 79 Resp: 37577
Ion Ratio Lower Upper
79 100
108 78.1 61.8 92.6
77 63.1 50.2 75.4

Manual Integrations

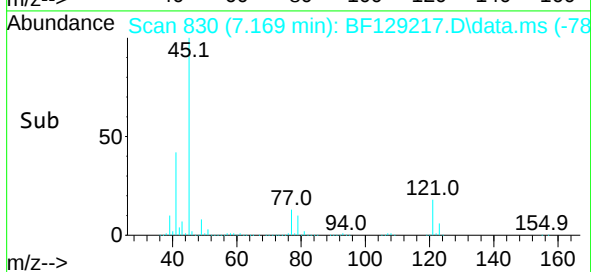
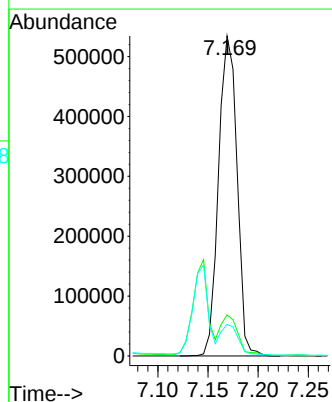
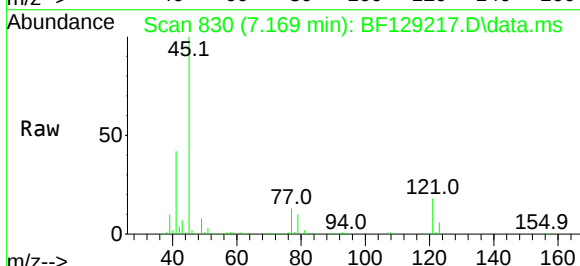
APPROVED

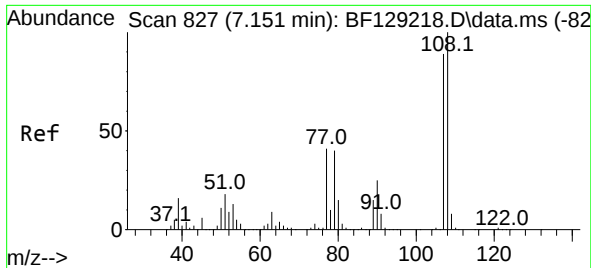
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.818 ng
RT: 7.169 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

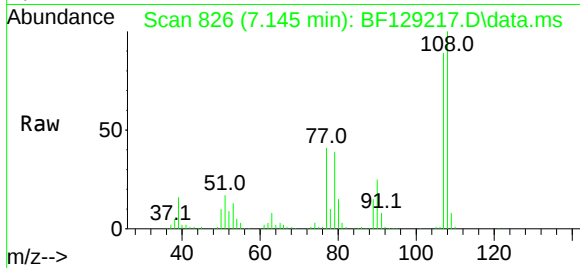
Tgt Ion: 45 Resp: 682619
Ion Ratio Lower Upper
45 100
77 12.8 0.0 31.3
79 9.8 0.0 28.3





#17
2-Methylphenol
Concen: 23.462 ng
RT: 7.145 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

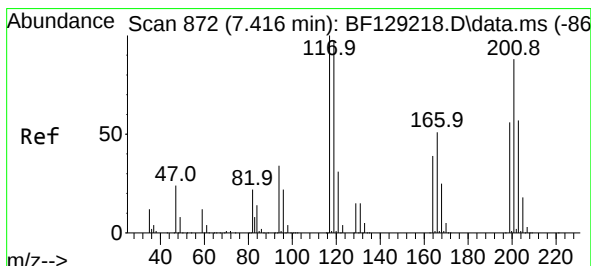
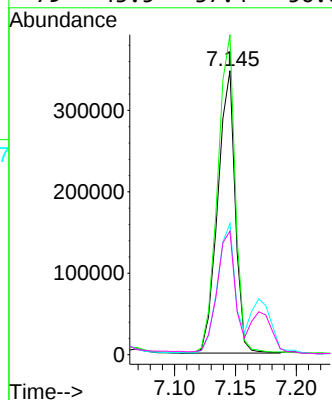
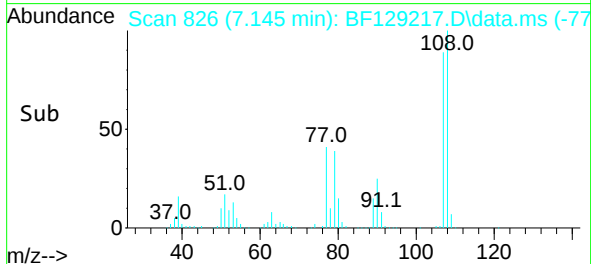
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:	107	Resp:	34601
Ion Ratio	Lower	Upper	
107	100		
108	112.7	91.9	137.9
77	46.2	37.8	56.8
79	43.5	37.4	56.0

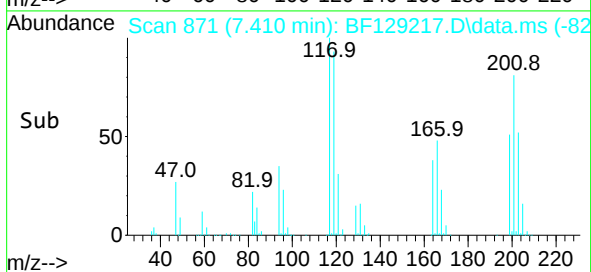
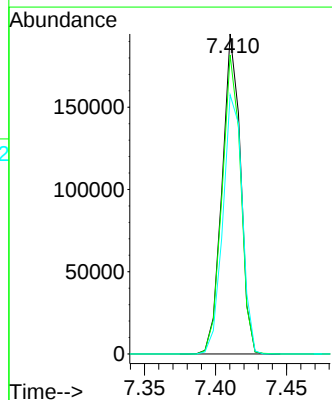
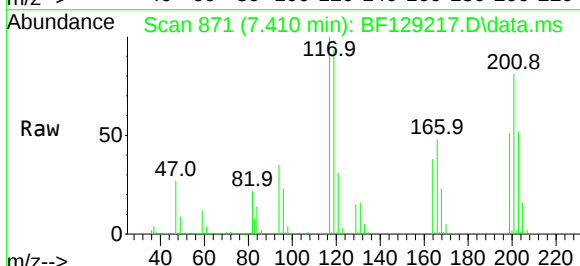
Manual Integrations
APPROVED

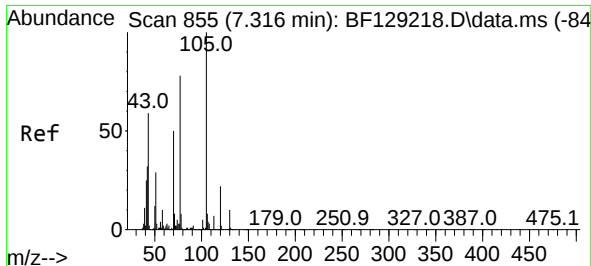
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#18
Hexachloroethane
Concen: 24.698 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Tgt Ion:	117	Resp:	174489
Ion Ratio	Lower	Upper	
117	100		
119	93.5	77.4	116.2
201	81.0	84.6	127.0#





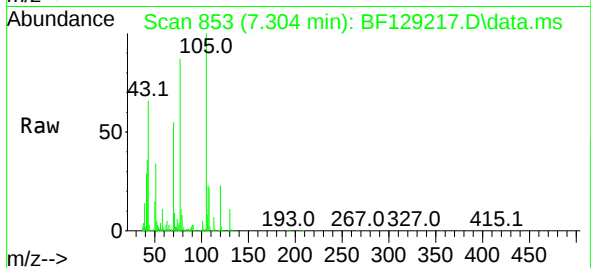
#19
n-Nitroso-di-n-propylamine
Concen: 24.121 ng
RT: 7.304 min Scan# 851
Delta R.T. -0.011 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

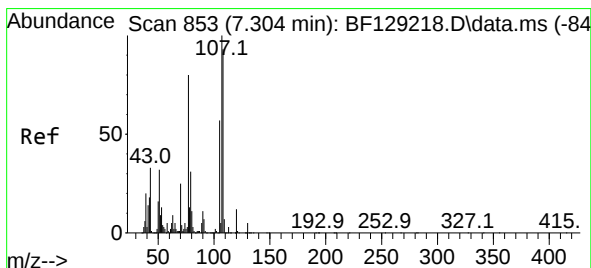
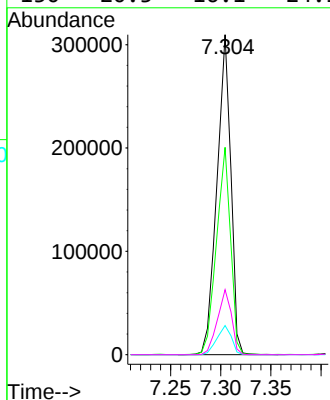
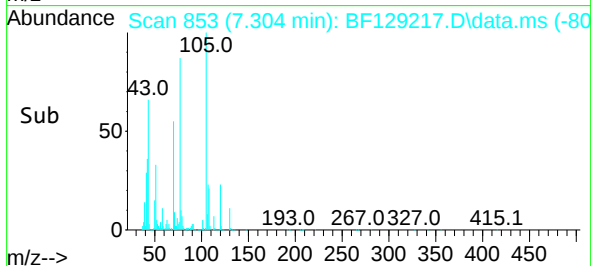
SSTDICC020



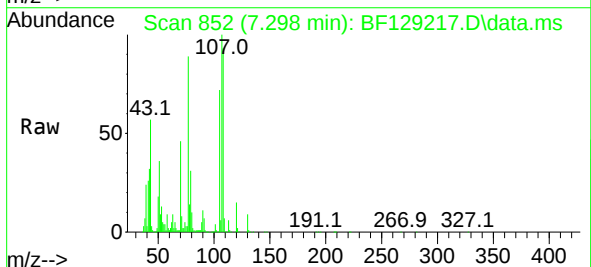
Tgt Ion: 70 Resp: 29894
Ion Ratio Lower Upper
70 100
42 64.8 52.3 78.5
101 9.1 7.5 11.3
130 20.3 16.1 24.1

Manual Integrations
APPROVED

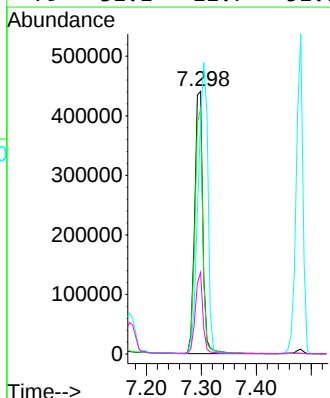
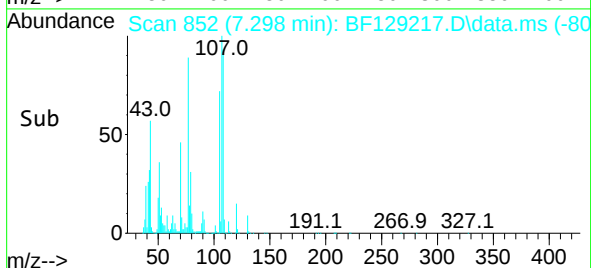
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

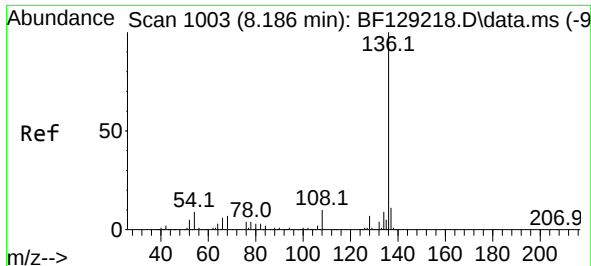


#20
3+4-Methylphenols
Concen: 24.161 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



Tgt Ion:107 Resp: 453113
Ion Ratio Lower Upper
107 100
108 93.3 71.8 111.8
77 89.1 59.3 99.3
79 31.1 11.7 51.7





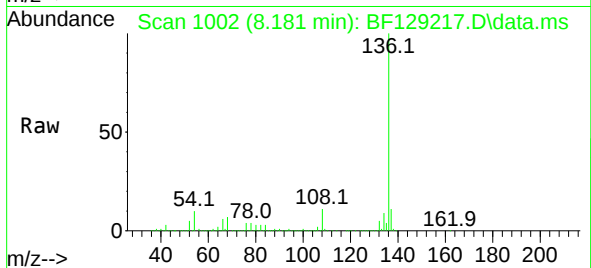
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

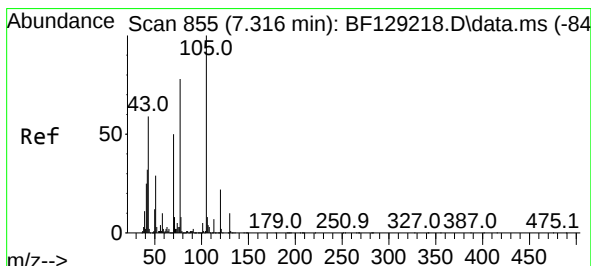
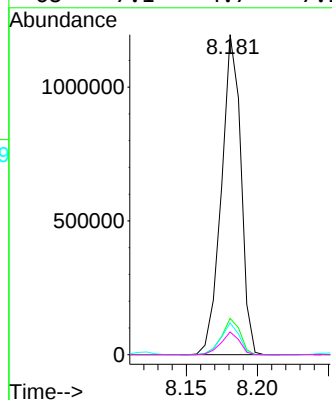


Tgt Ion:136 Resp: 113642
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 9.9 7.5 11.3
68 7.1 4.7 7.1#

Manual Integrations

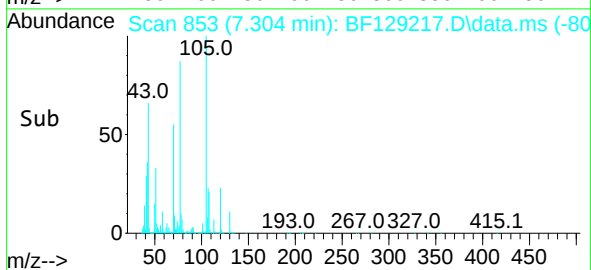
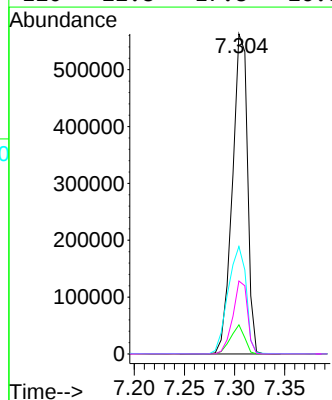
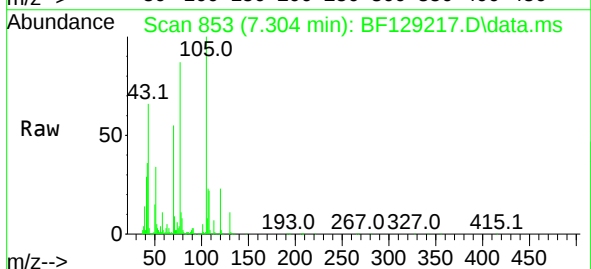
APPROVED

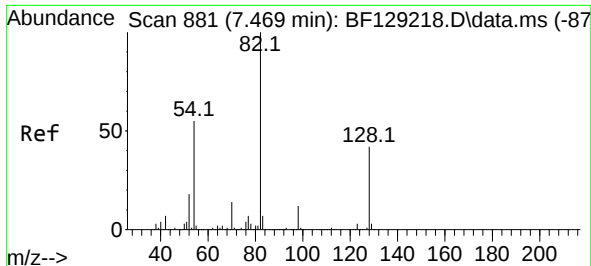
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#22
Acetophenone
Concen: 22.571 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.011 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Tgt Ion:105 Resp: 588409
Ion Ratio Lower Upper
105 100
71 9.1 5.0 7.4#
51 33.6 25.0 37.4
120 22.8 17.8 26.8





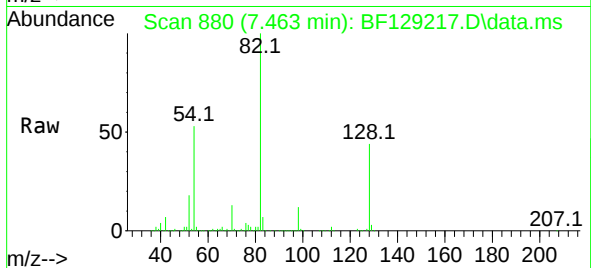
#23
Nitrobenzene-d5
Concen: 50.061 ng
RT: 7.463 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

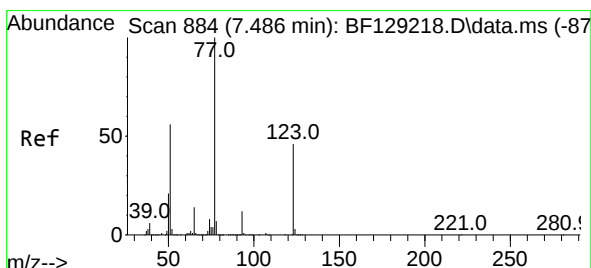
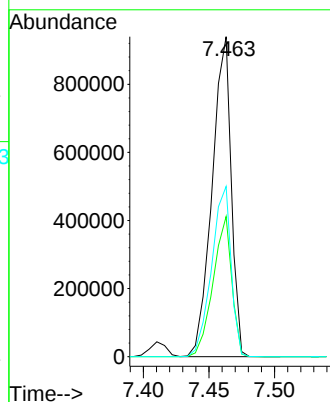
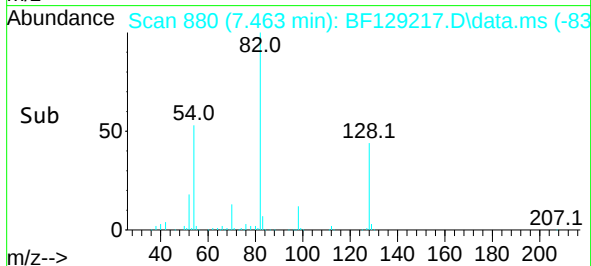


Tgt Ion: 82 Resp: 953795
Ion Ratio Lower Upper
82 100
128 43.8 34.0 51.0
54 53.2 46.9 70.3

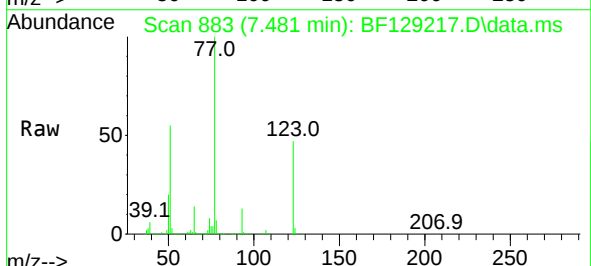
Manual Integrations

APPROVED

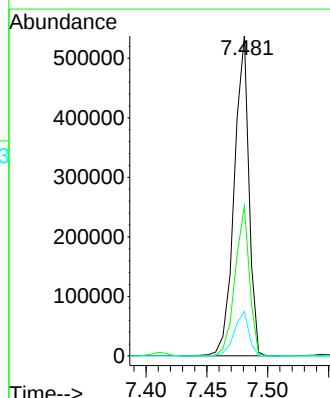
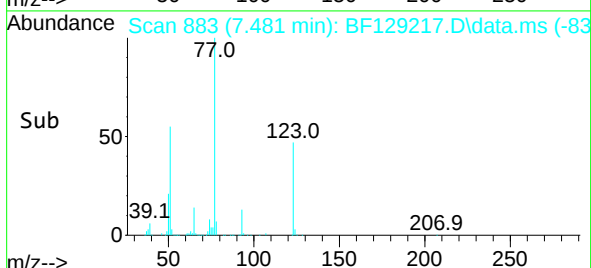
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

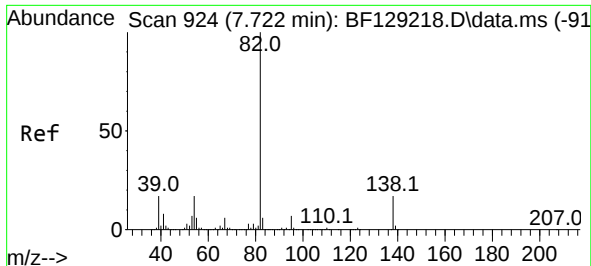


#24
Nitrobenzene
Concen: 24.405 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



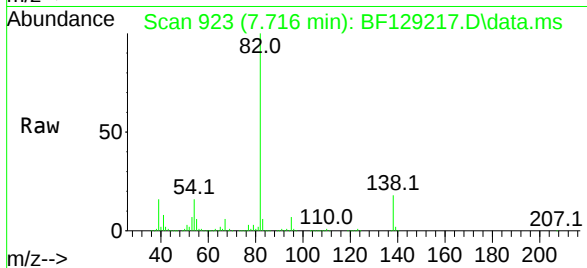
Tgt Ion: 77 Resp: 449890
Ion Ratio Lower Upper
77 100
123 46.9 35.4 53.2
65 13.9 11.8 17.8





#25
Isophorone
Concen: 23.450 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

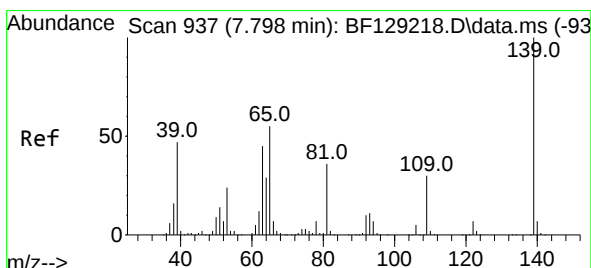
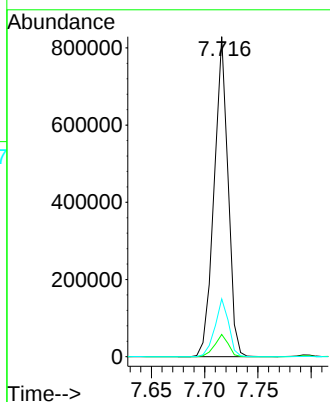
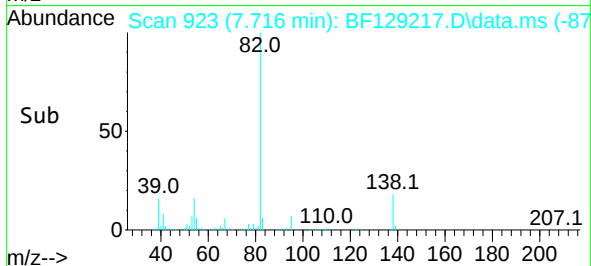
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 75508
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 18.1 14.2 21.2

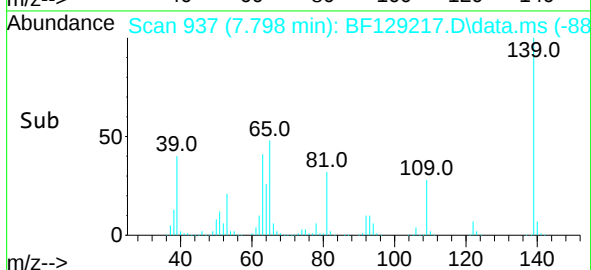
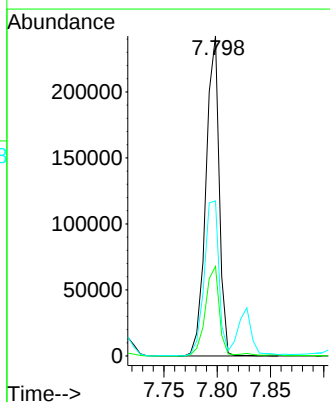
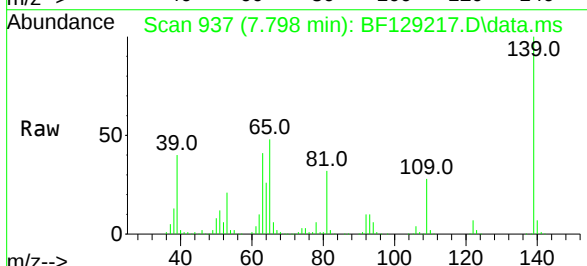
Manual Integrations
APPROVED

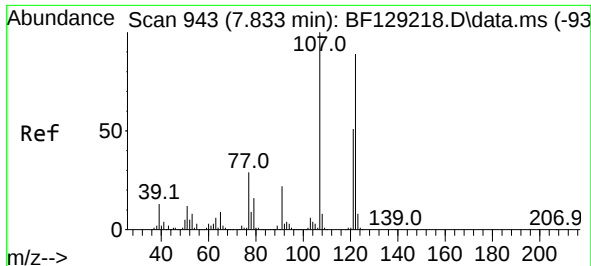
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#26
2-Nitrophenol
Concen: 24.615 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Tgt Ion:139 Resp: 210895
Ion Ratio Lower Upper
139 100
109 28.0 25.0 37.4
65 48.5 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 21.812 ng

RT: 7.828 min Scan# 943

Delta R.T. -0.006 min

Lab File: BF129217.D

Acq: 14 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

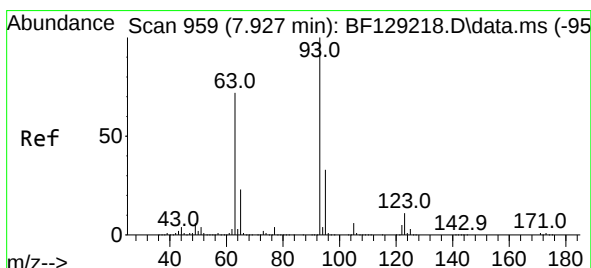
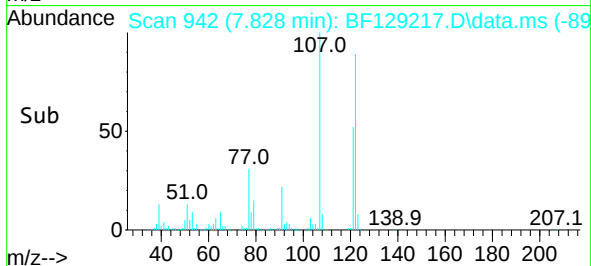
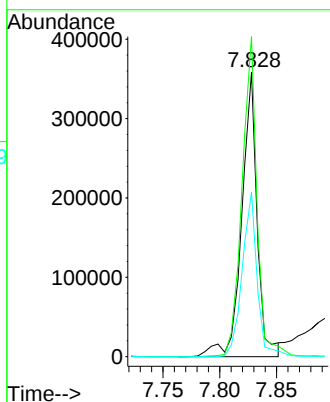
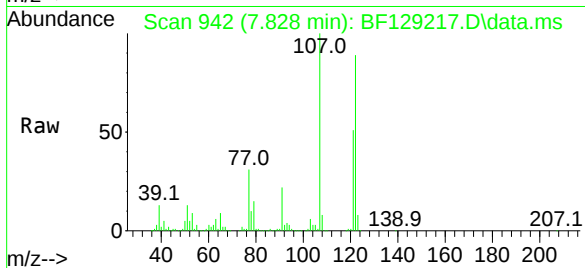
Tgt Ion:122 Resp: 337390
 Ion Ratio Lower Upper
 122 100
 107 112.5 93.0 139.6
 121 57.9 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#28

bis(2-Chloroethoxy)methane

Concen: 22.856 ng

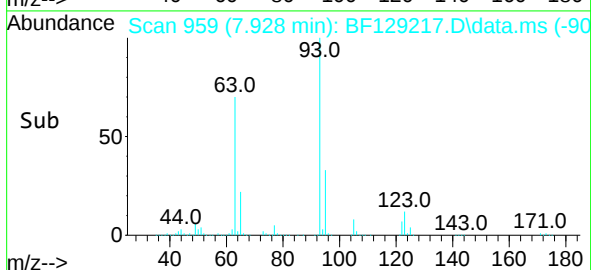
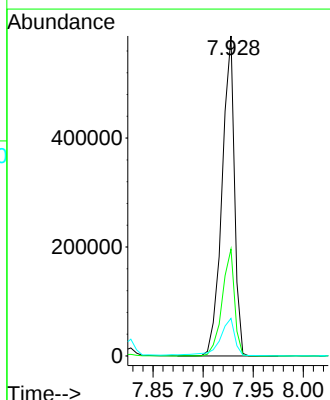
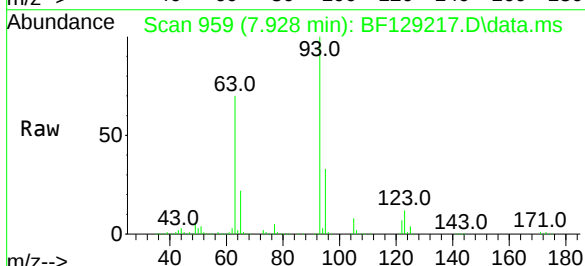
RT: 7.928 min Scan# 959

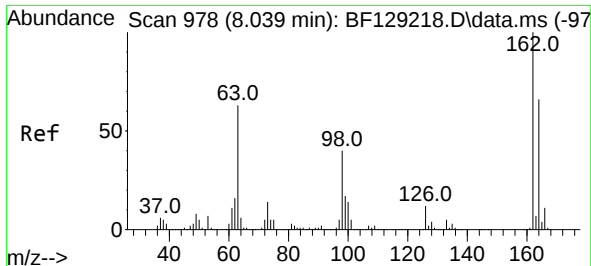
Delta R.T. 0.000 min

Lab File: BF129217.D

Acq: 14 Jul 2022 13:23

Tgt Ion: 93 Resp: 505432
 Ion Ratio Lower Upper
 93 100
 95 33.4 26.8 40.2
 123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 21.566 ng

RT: 8.034 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129217.D

Acq: 14 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 34024

Ion Ratio Lower Upper

162 100

164 65.7 44.2 84.2

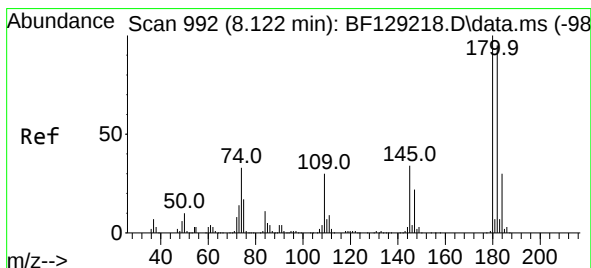
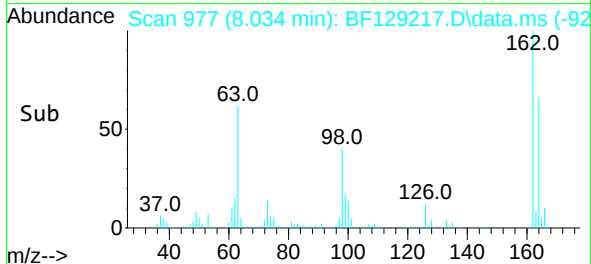
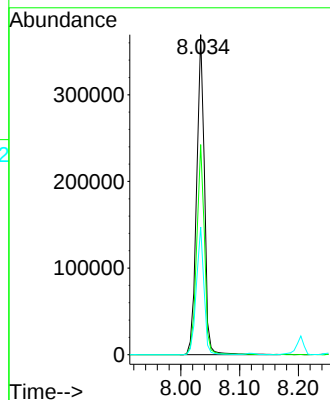
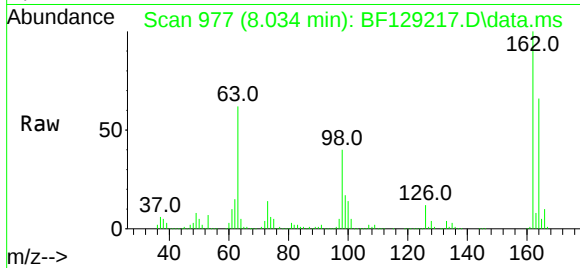
98 39.9 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#30

1,2,4-Trichlorobenzene

Concen: 20.801 ng

RT: 8.122 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF129217.D

Acq: 14 Jul 2022 13:23

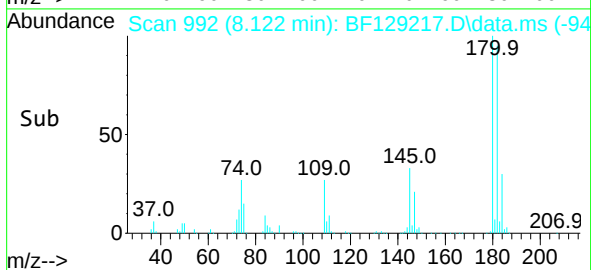
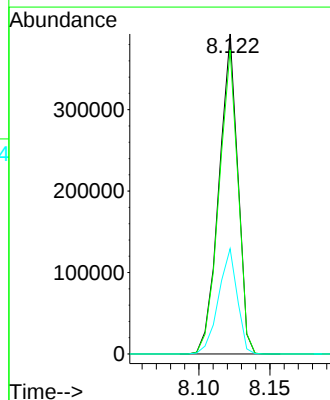
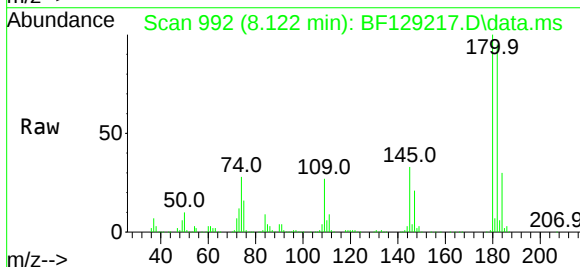
Tgt Ion:180 Resp: 361130

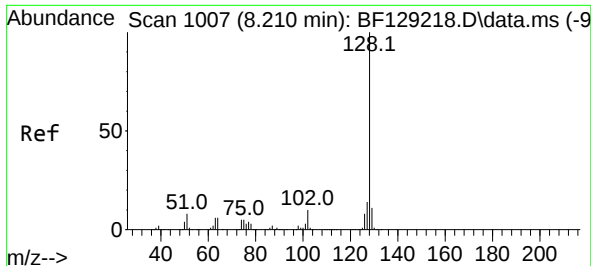
Ion Ratio Lower Upper

180 100

182 95.0 79.2 118.8

145 32.9 26.2 39.2





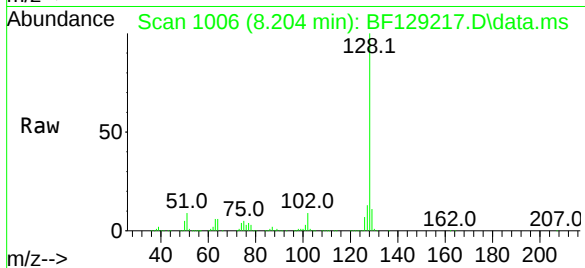
#31
Naphthalene
Concen: 23.592 ng
RT: 8.204 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

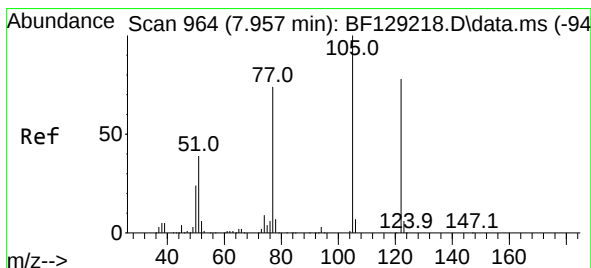
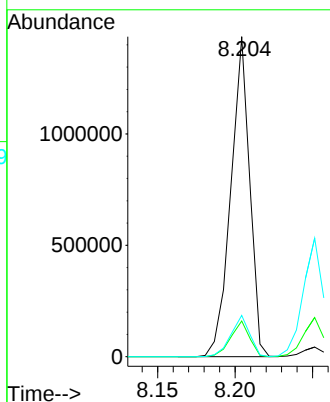
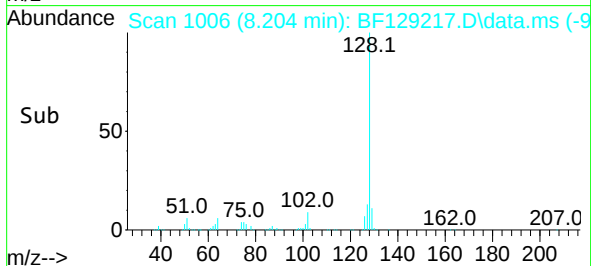


Tgt Ion:128 Resp: 121712
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 12.9 10.5 15.7

Manual Integrations

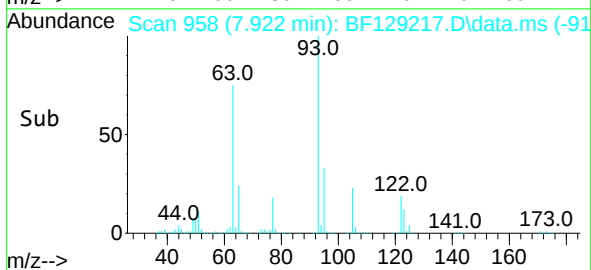
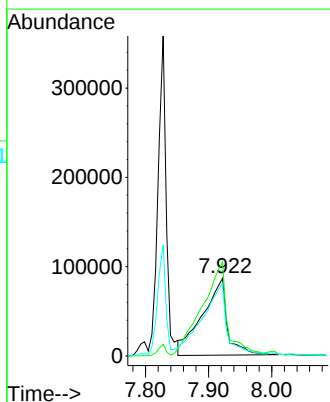
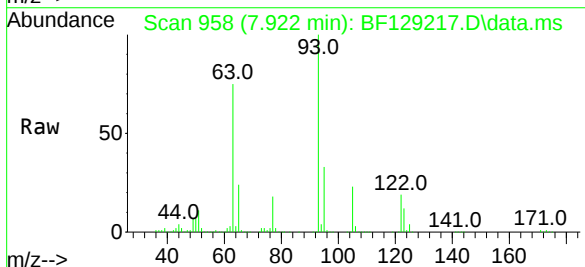
APPROVED

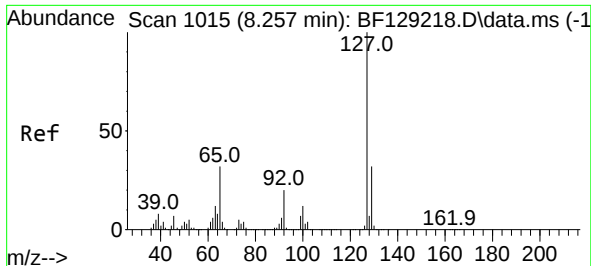
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#32
Benzoic acid
Concen: 19.119 ng
RT: 7.922 min Scan# 958
Delta R.T. -0.035 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Tgt Ion:122 Resp: 237264
Ion Ratio Lower Upper
122 100
105 120.9 107.1 147.1
77 93.4 74.2 114.2





#33
4-Chloroaniline
Concen: 23.304 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Instrument :

BNA_F

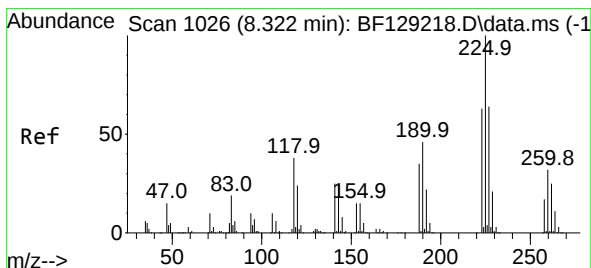
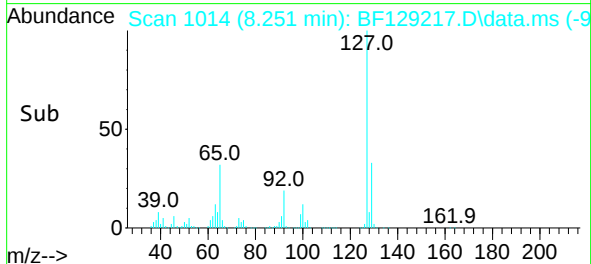
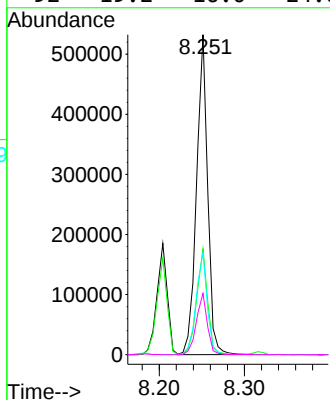
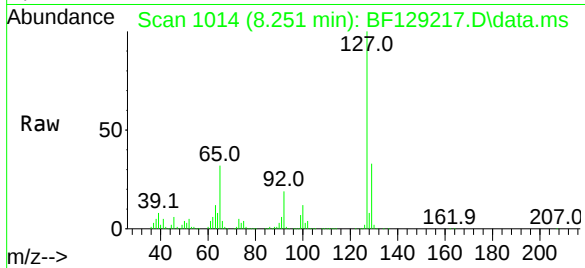
ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 484452
Ion Ratio Lower Upper
127 100
129 33.1 26.4 39.6
65 31.8 26.4 39.6
92 19.2 16.0 24.0

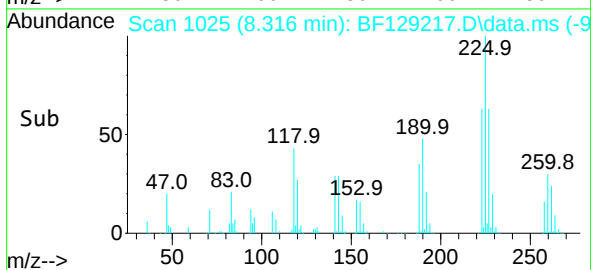
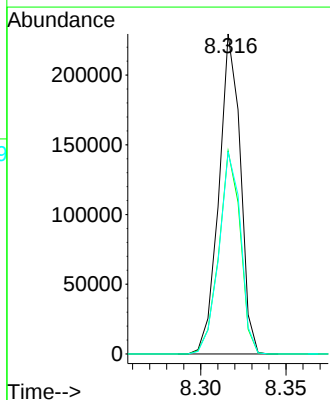
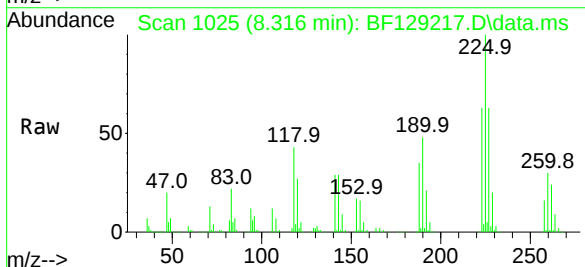
Manual Integrations
APPROVED

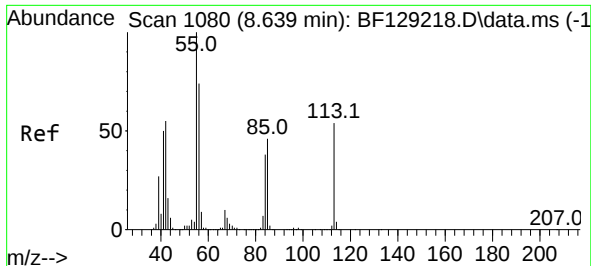
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#34
Hexachlorobutadiene
Concen: 19.347 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

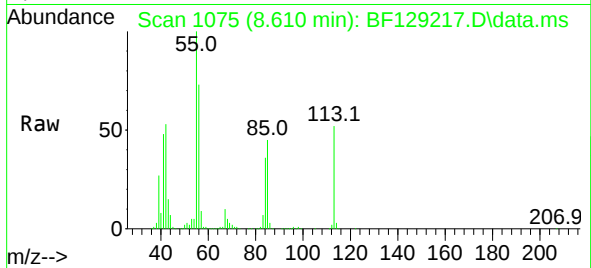
Tgt Ion:225 Resp: 200557
Ion Ratio Lower Upper
225 100
223 63.5 51.0 76.6
227 63.1 51.1 76.7





#35
Caprolactam
Concen: 21.701 ng m
RT: 8.610 min Scan# 1080
Delta R.T. -0.029 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

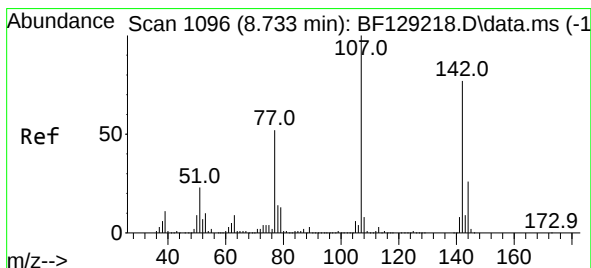
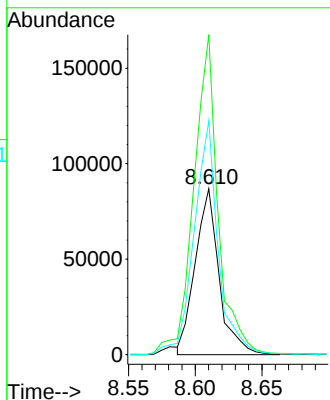
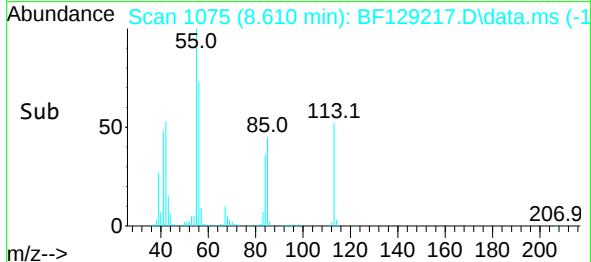
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 10856
Ion Ratio Lower Upper
113 100
55 192.8 188.5 228.5
56 140.8 130.6 170.6

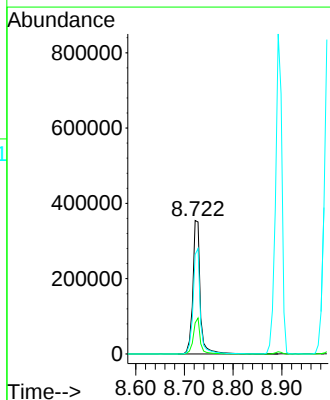
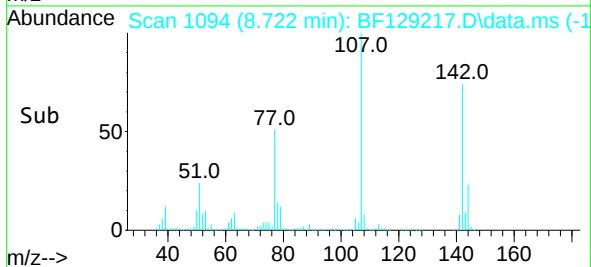
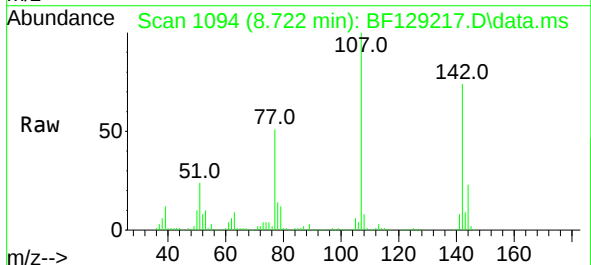
Manual Integrations
APPROVED

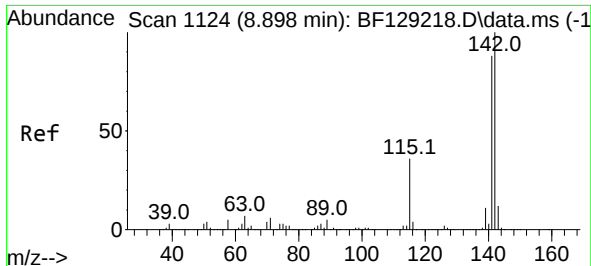
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#36
4-Chloro-3-methylphenol
Concen: 23.459 ng
RT: 8.722 min Scan# 1094
Delta R.T. -0.011 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Tgt Ion:107 Resp: 376041
Ion Ratio Lower Upper
107 100
144 23.3 19.5 29.3
142 74.4 58.2 87.4





#37

2-Methylnaphthalene

Concen: 22.200 ng

RT: 8.892 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129217.D

Acq: 14 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 770669

Ion Ratio Lower Upper

142 100

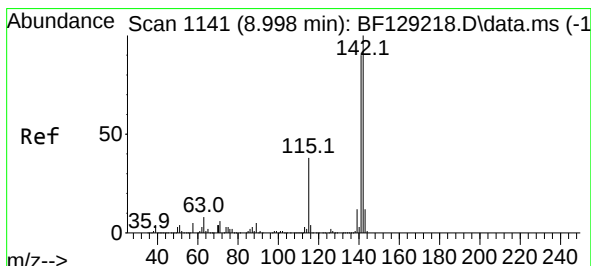
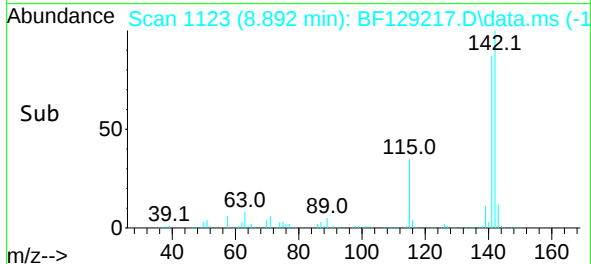
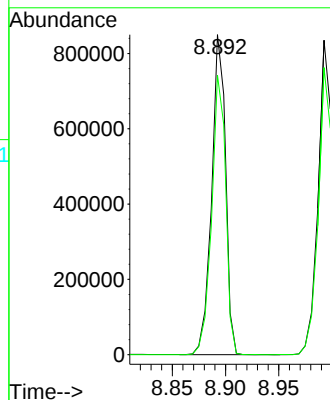
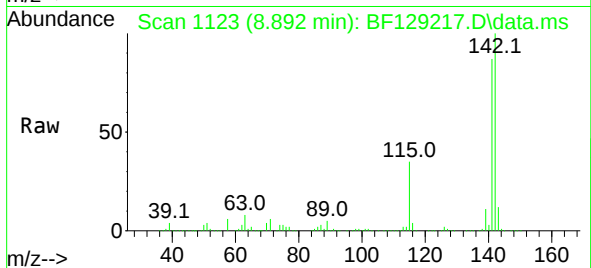
141 87.4 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#38

1-Methylnaphthalene

Concen: 22.180 ng

RT: 8.992 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BF129217.D

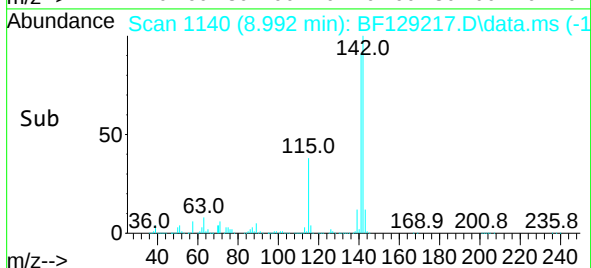
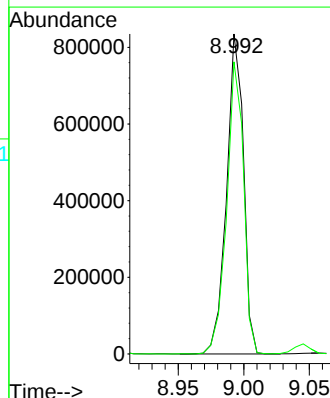
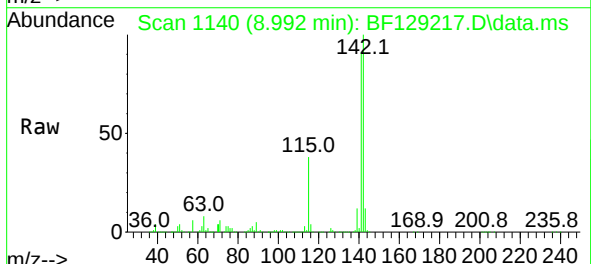
Acq: 14 Jul 2022 13:23

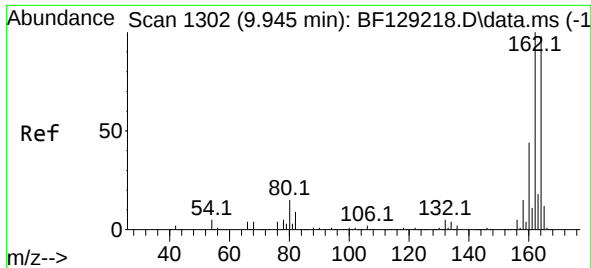
Tgt Ion:142 Resp: 747729

Ion Ratio Lower Upper

142 100

141 91.3 74.2 111.4





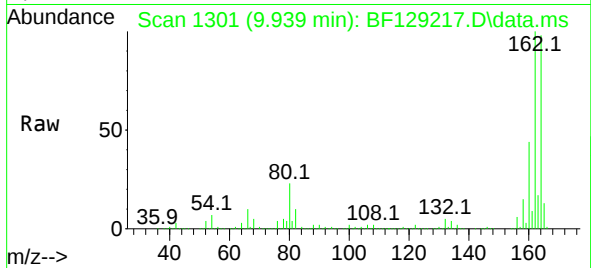
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

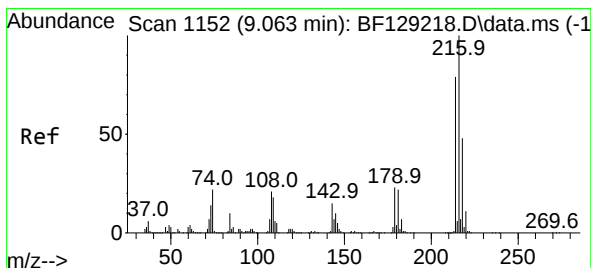
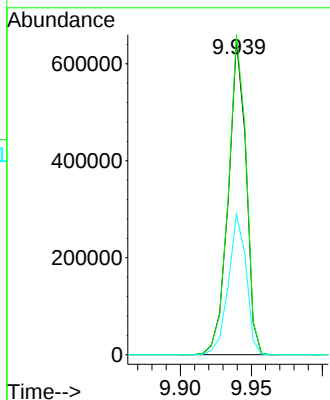
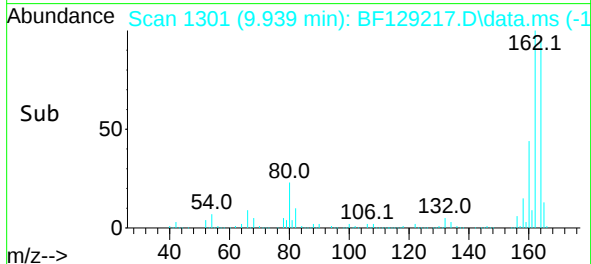


Tgt Ion:164 Resp: 56552
Ion Ratio Lower Upper
164 100
162 101.7 79.5 119.3
160 44.7 34.2 51.4

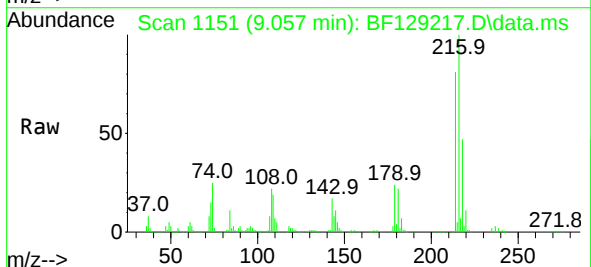
Manual Integrations

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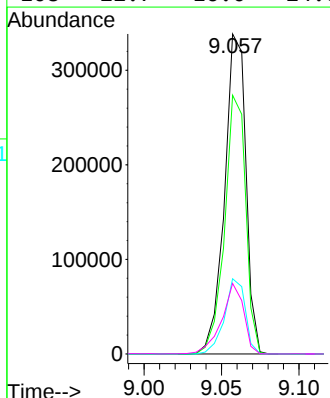
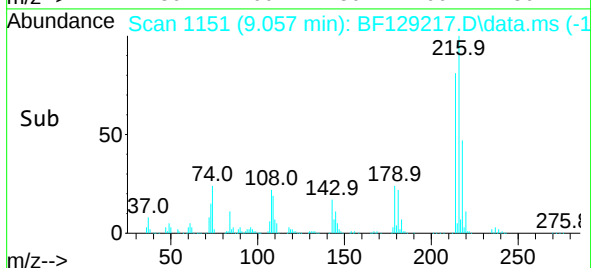
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

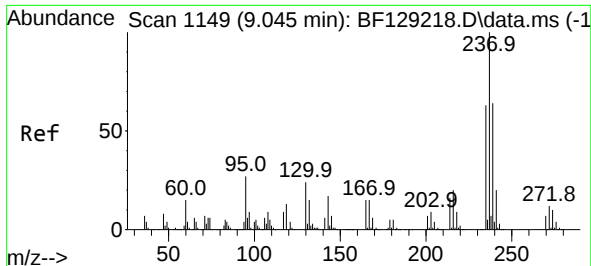


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.390 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



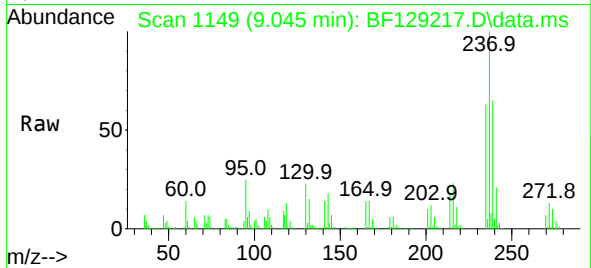
Tgt Ion:216 Resp: 324123
Ion Ratio Lower Upper
216 100
214 79.6 63.6 95.4
179 22.8 17.0 25.6
108 22.7 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 18.348 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

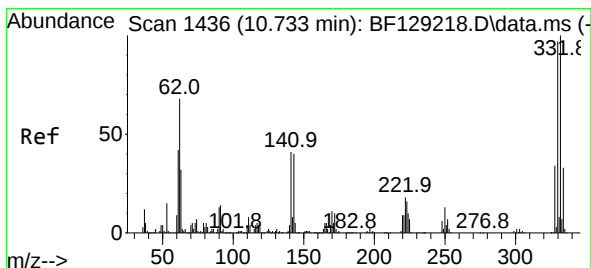
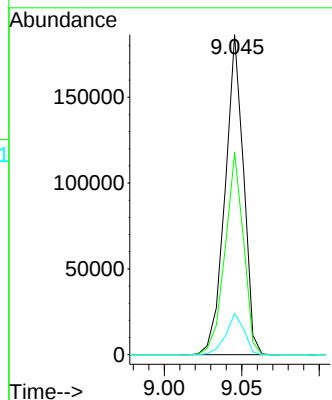
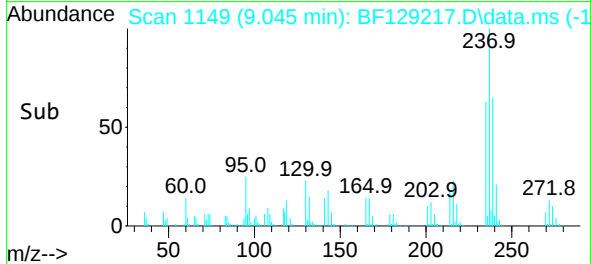
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



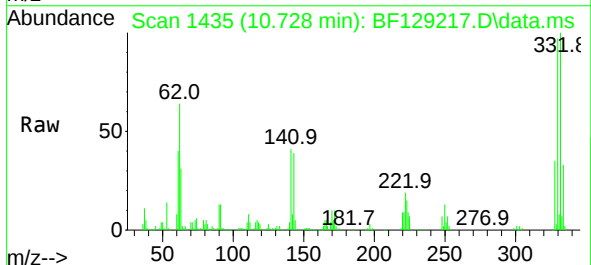
Tgt Ion:237 Resp: 15395
Ion Ratio Lower Upper
237 100
235 63.2 43.2 83.2
272 12.9 0.0 31.9

Manual Integrations
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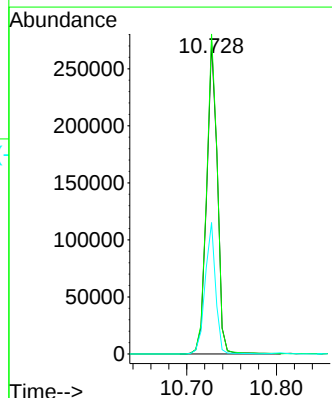
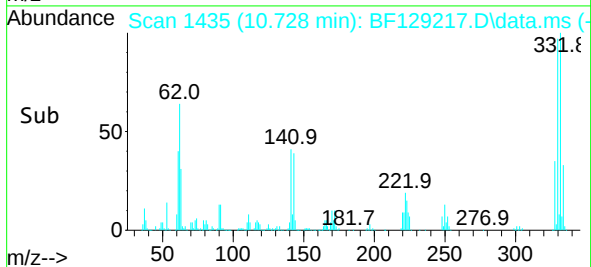
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

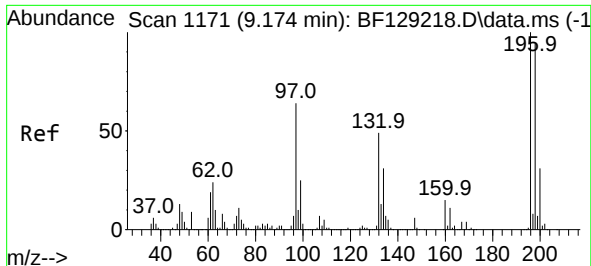


#42
2,4,6-Tribromophenol
Concen: 36.884 ng
RT: 10.728 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



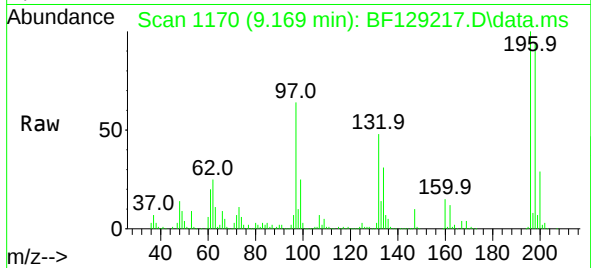
Tgt Ion:330 Resp: 226808
Ion Ratio Lower Upper
330 100
332 102.3 76.8 115.2
141 41.0 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 21.857 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

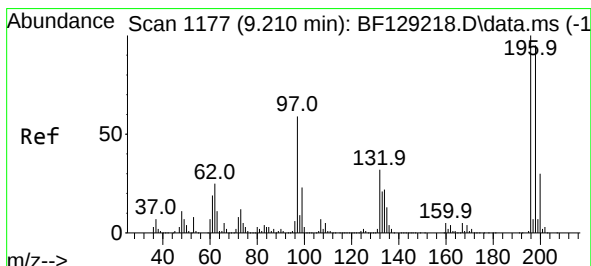
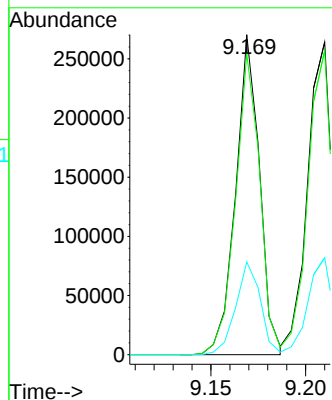
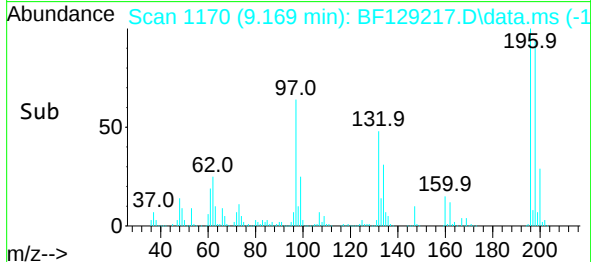
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



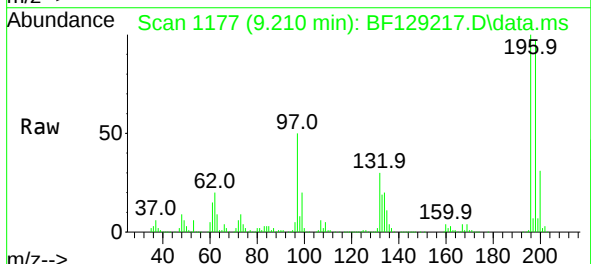
Tgt Ion:196 Resp: 23665
Ion Ratio Lower Upper
196 100
198 94.1 74.0 111.0
200 29.0 24.1 36.1

Manual Integrations
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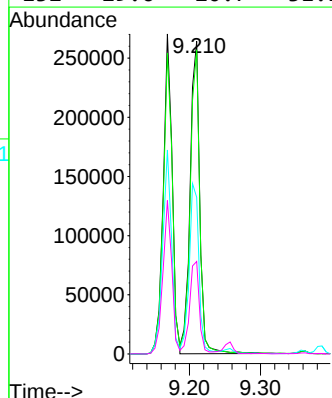
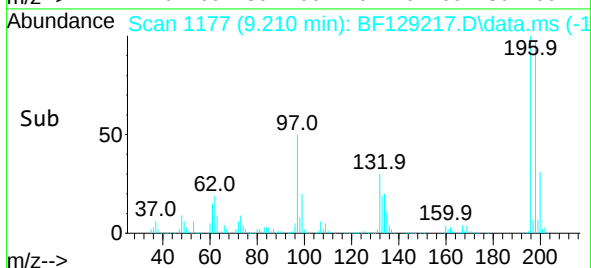
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

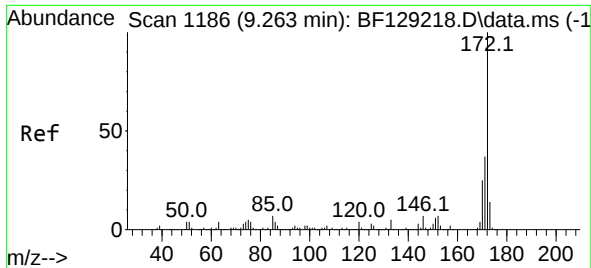


#44
2,4,5-Trichlorophenol
Concen: 21.653 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



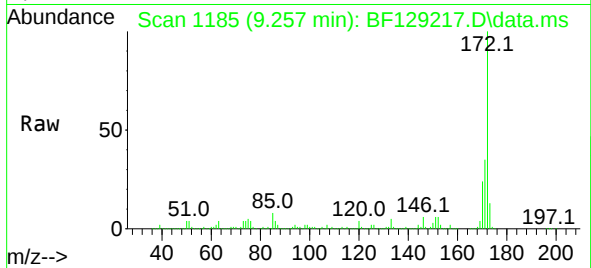
Tgt Ion:196 Resp: 249378
Ion Ratio Lower Upper
196 100
198 97.3 75.7 113.5
97 50.1 36.4 54.6
132 29.6 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 44.955 ng
RT: 9.257 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

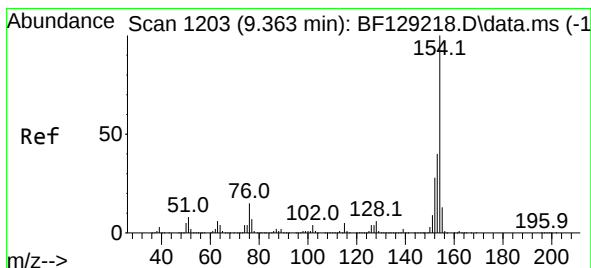
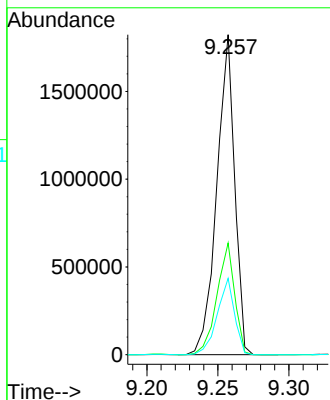
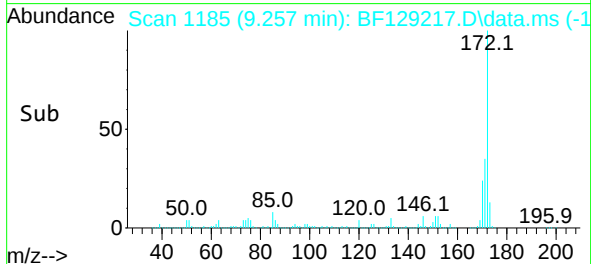
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



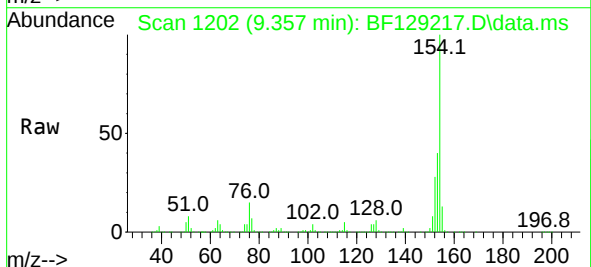
Tgt Ion:172 Resp: 158914
Ion Ratio Lower Upper
172 100
171 34.9 28.8 43.2
170 23.8 19.8 29.8

Manual Integrations
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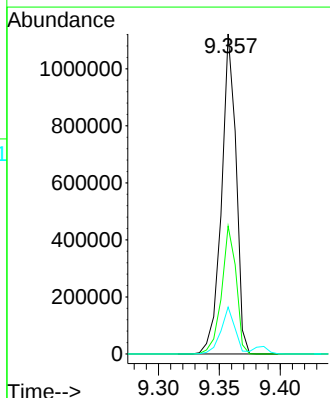
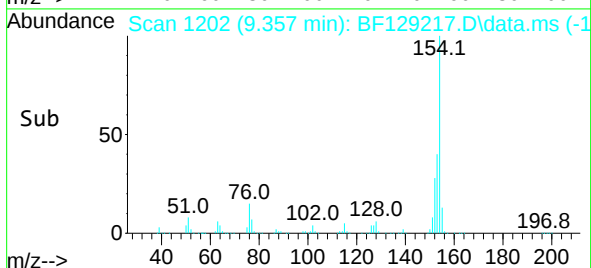
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

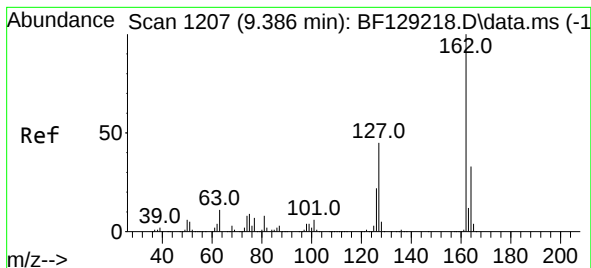


#46
1,1'-Biphenyl
Concen: 22.979 ng
RT: 9.357 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



Tgt Ion:154 Resp: 934264
Ion Ratio Lower Upper
154 100
153 39.9 20.6 60.6
76 14.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 23.066 ng

RT: 9.387 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF129217.D

Acq: 14 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 724210

Ion Ratio Lower Upper

162 100

127 40.7 34.5 51.7

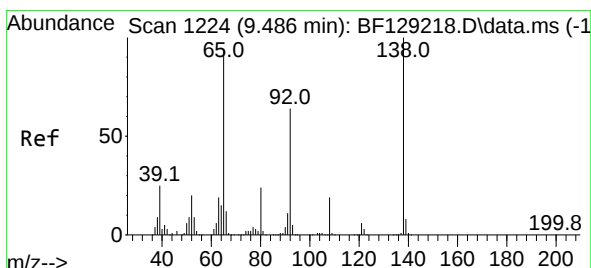
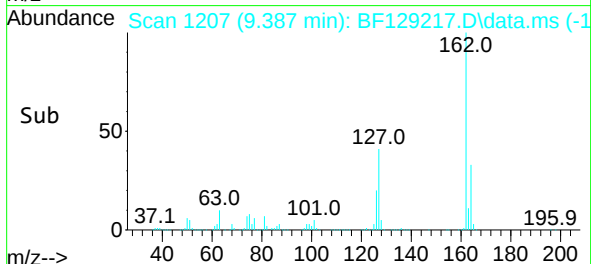
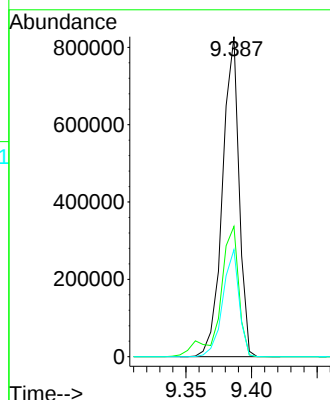
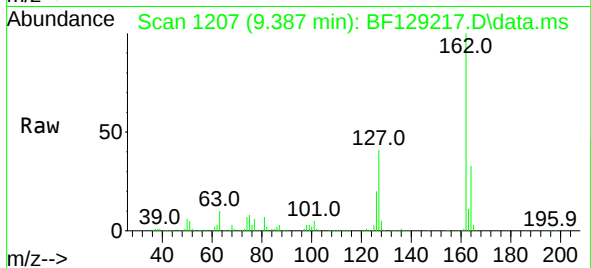
164 33.4 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#48

2-Nitroaniline

Concen: 29.343 ng

RT: 9.481 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BF129217.D

Acq: 14 Jul 2022 13:23

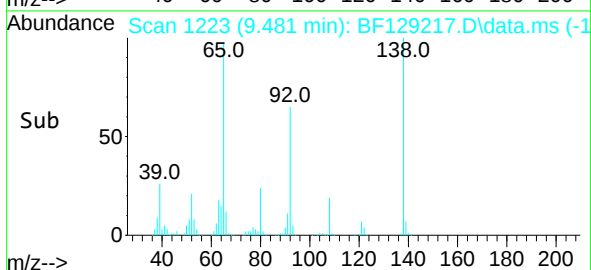
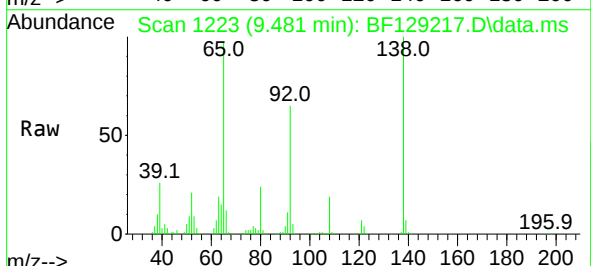
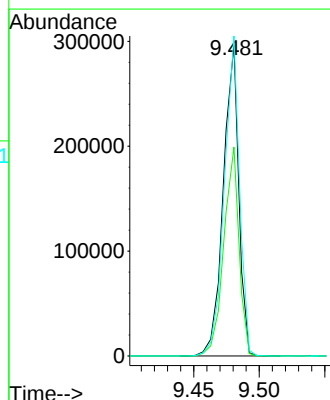
Tgt Ion: 65 Resp: 242644

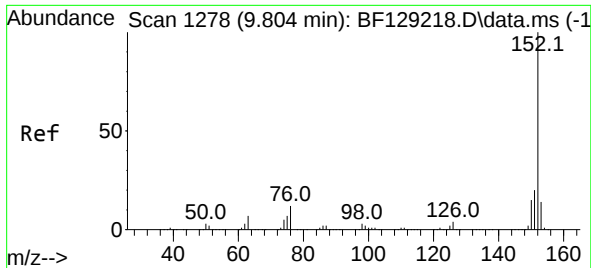
Ion Ratio Lower Upper

65 100

92 67.1 51.9 77.9

138 102.8 76.4 114.6





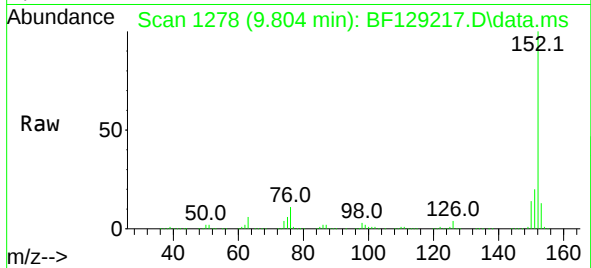
#49
Acenaphthylene
Concen: 23.013 ng
RT: 9.804 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

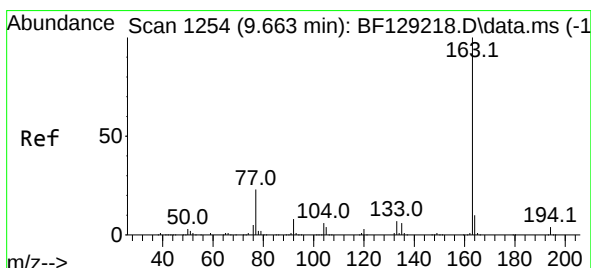
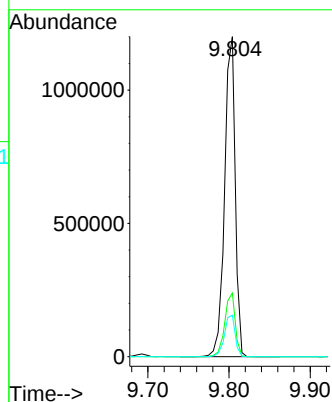
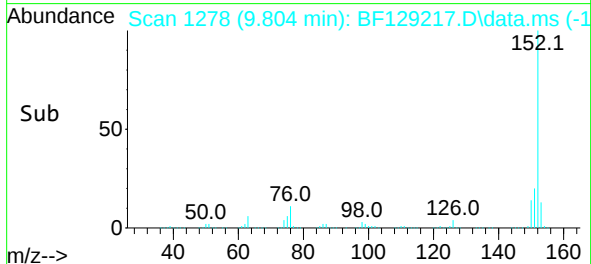


Tgt Ion:152 Resp: 109789
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 12.9 10.7 16.1

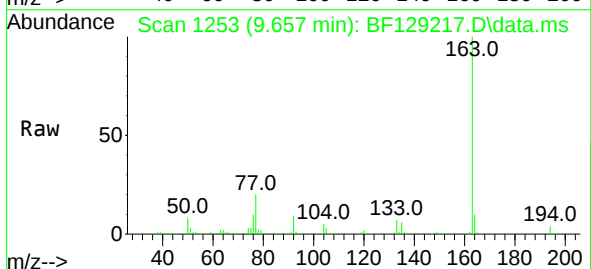
Manual Integrations

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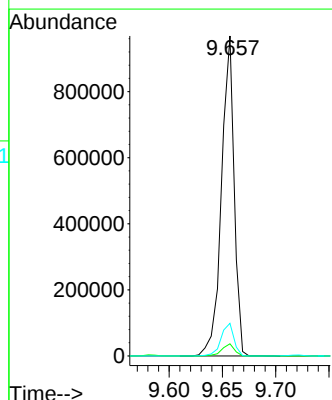
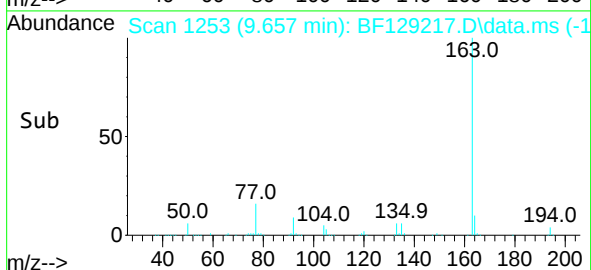
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

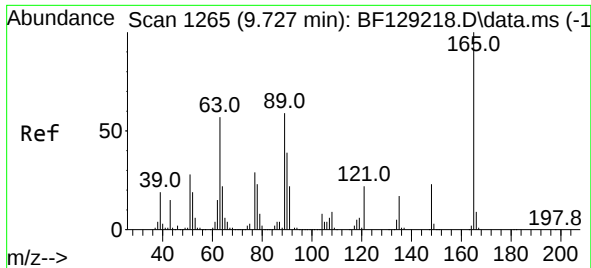


#50
Dimethylphthalate
Concen: 22.592 ng
RT: 9.657 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



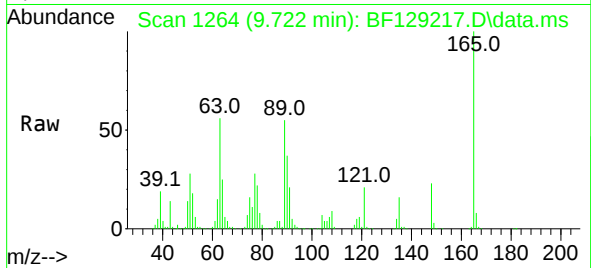
Tgt Ion:163 Resp: 799270
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 23.822 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

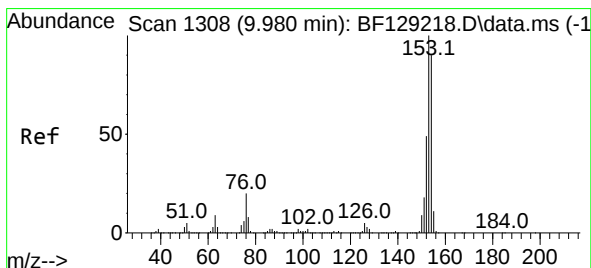
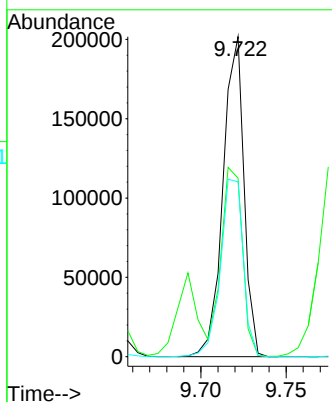
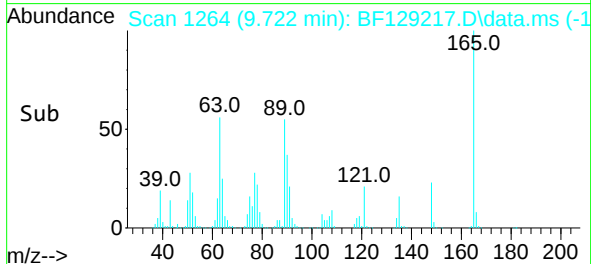
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



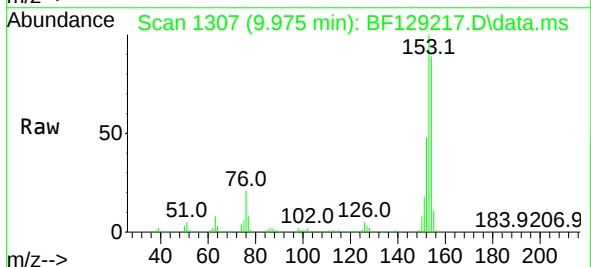
Tgt Ion:165 Resp: 172218
Ion Ratio Lower Upper
165 100
63 55.8 44.9 67.3
89 54.7 43.6 65.4

Manual Integrations
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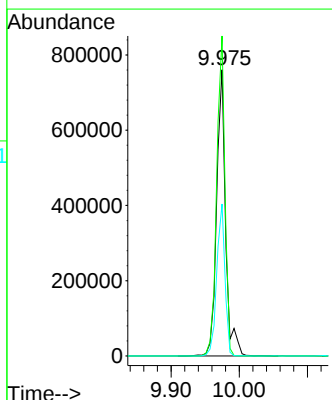
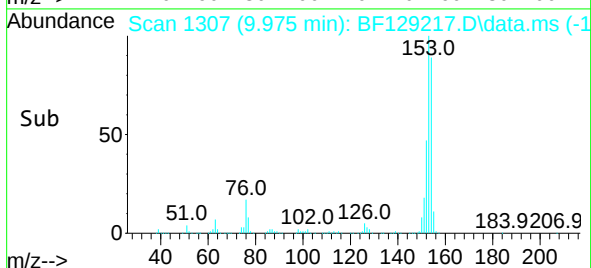
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

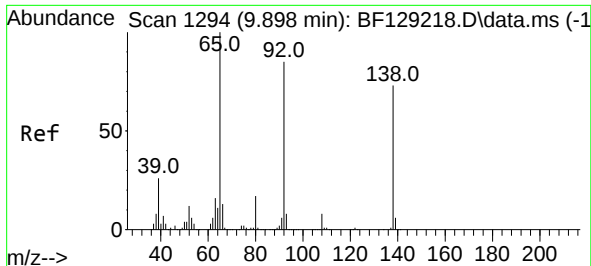


#52
Acenaphthene
Concen: 22.350 ng
RT: 9.975 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



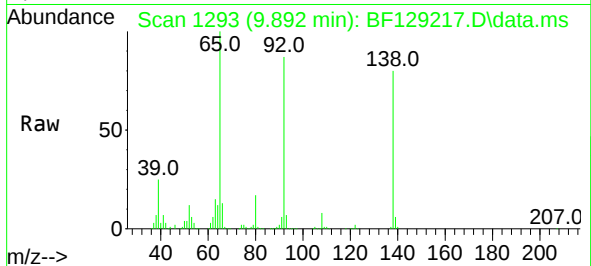
Tgt Ion:154 Resp: 694533
Ion Ratio Lower Upper
154 100
153 111.8 89.6 134.4
152 53.1 42.4 63.6





#53
3-Nitroaniline
Concen: 24.629 ng
RT: 9.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

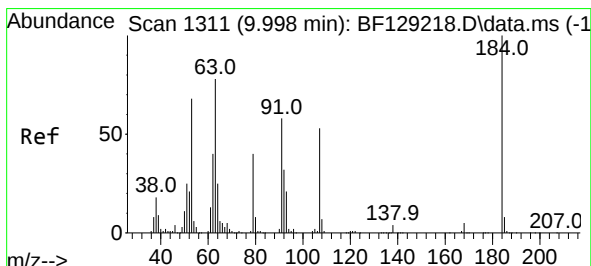
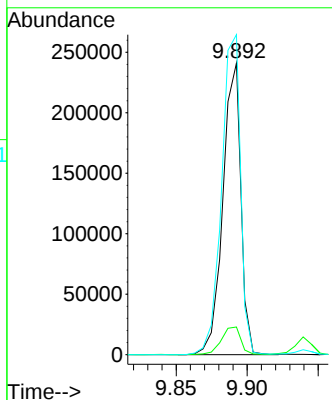
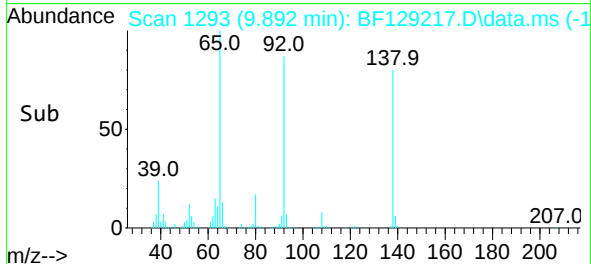
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 212330
Ion Ratio Lower Upper
138 100
108 9.5 10.9 16.3
92 109.8 98.2 147.2

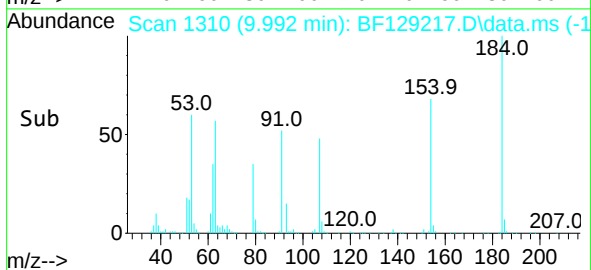
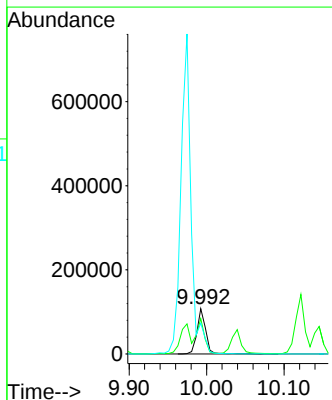
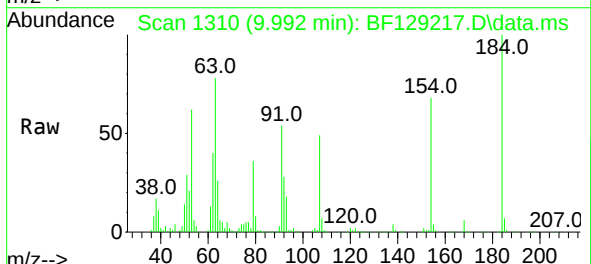
Manual Integrations
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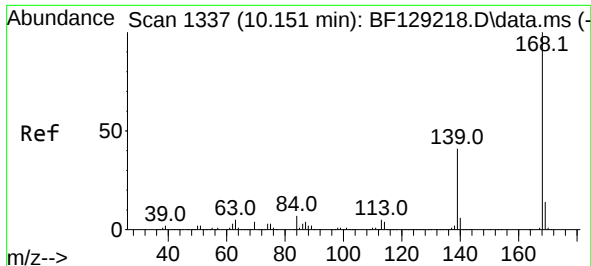
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#54
2,4-Dinitrophenol
Concen: 25.987 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Tgt Ion:184 Resp: 84150
Ion Ratio Lower Upper
184 100
63 78.3 64.5 96.7
154 68.0 50.6 75.8





#55
Dibenzenofuran
Concen: 22.331 ng
RT: 10.145 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Instrument :

BNA_F

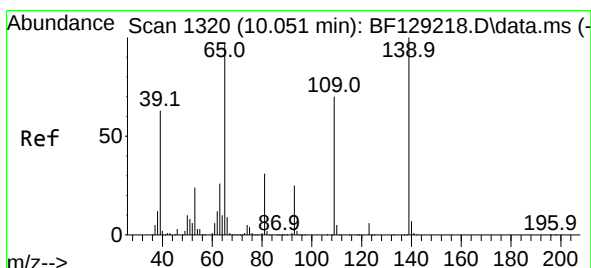
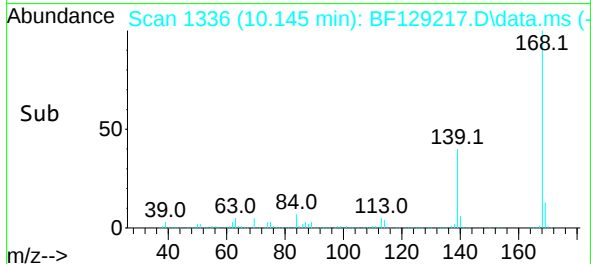
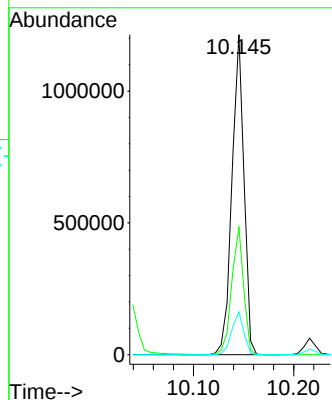
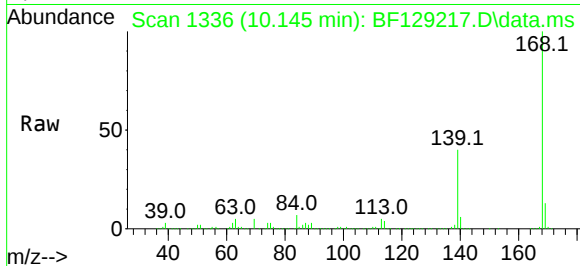
ClientSampleId :

SSTDICC020

Tgt Ion:168 Resp: 101046
Ion Ratio Lower Upper
168 100
139 39.8 30.6 46.0
169 13.4 11.0 16.6

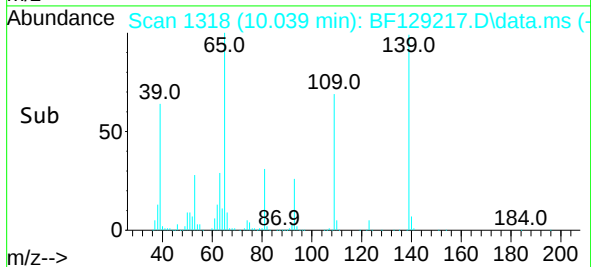
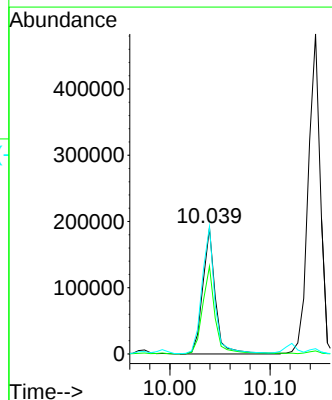
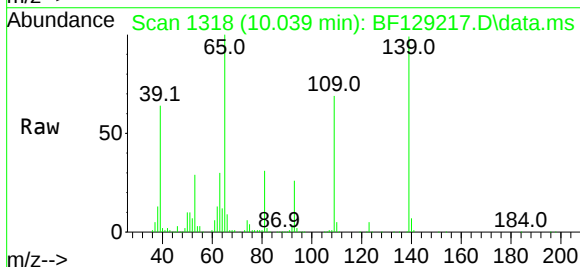
Manual Integrations
APPROVED

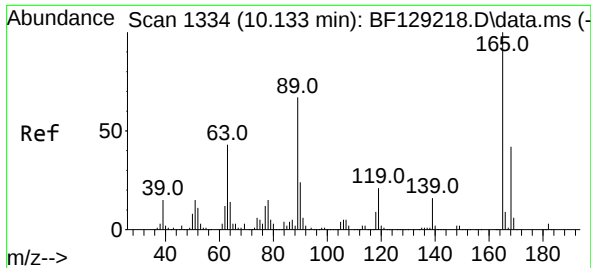
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#56
4-Nitrophenol
Concen: 23.757 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.011 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

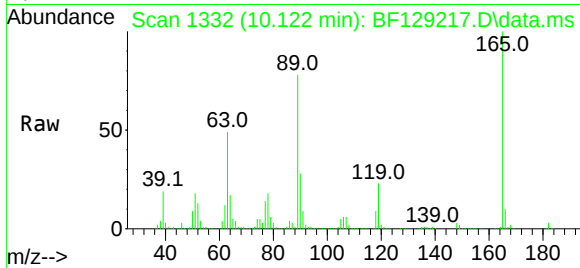
Tgt Ion:139 Resp: 167349
Ion Ratio Lower Upper
139 100
109 69.5 50.7 90.7
65 101.3 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 25.784 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

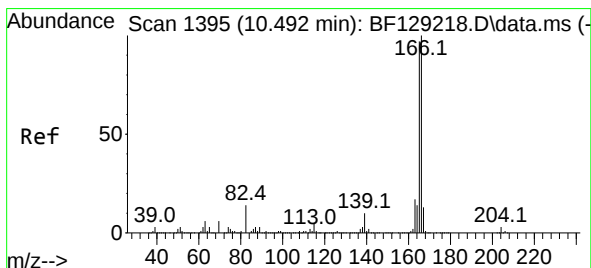
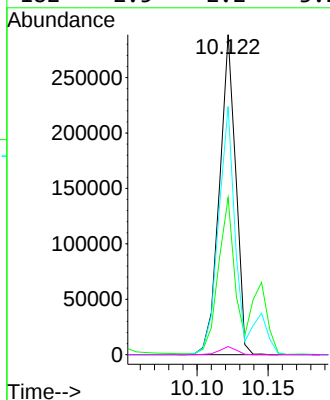
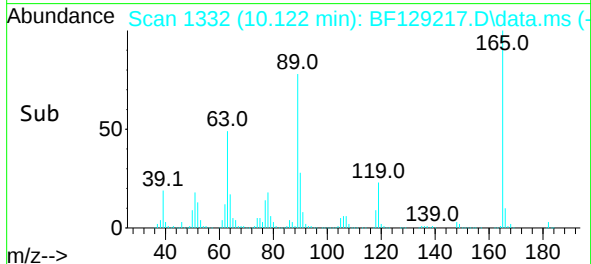
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



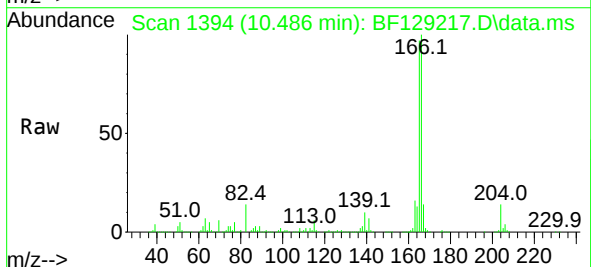
Tgt Ion:165 Resp: 230120
Ion Ratio Lower Upper
165 100
63 49.1 39.8 59.6
89 77.6 60.2 90.2
182 2.5 2.2 3.2

Manual Integrations
APPROVED

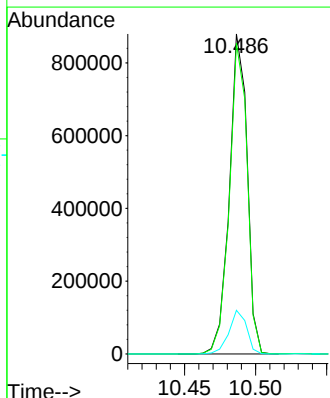
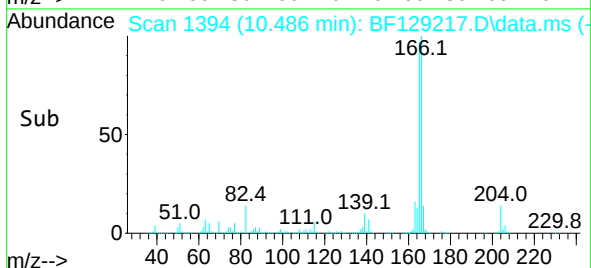
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

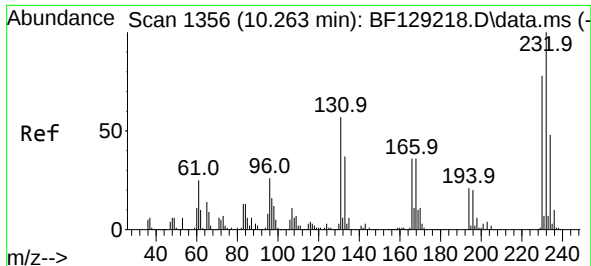


#58
Fluorene
Concen: 21.956 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



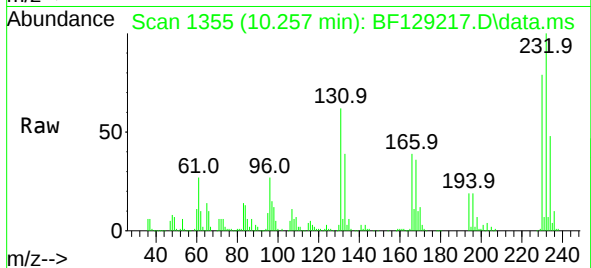
Tgt Ion:166 Resp: 768476
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 19.687 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

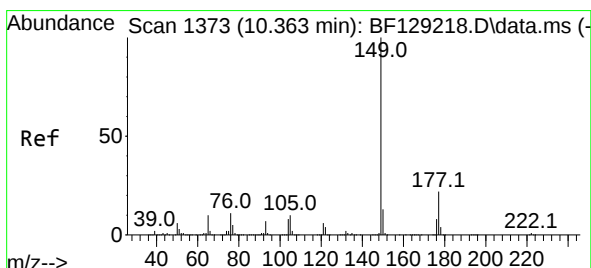
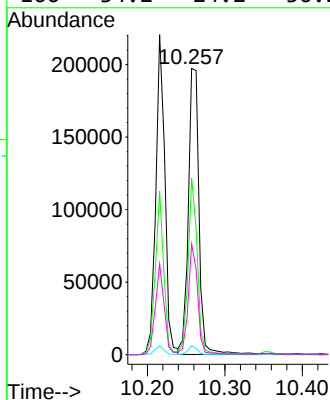
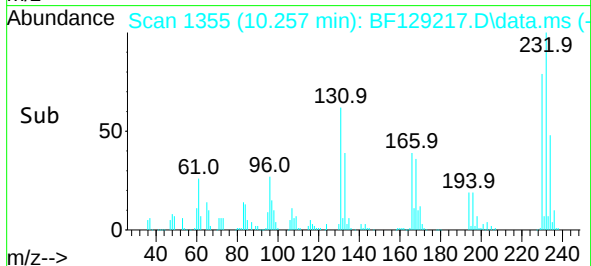
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



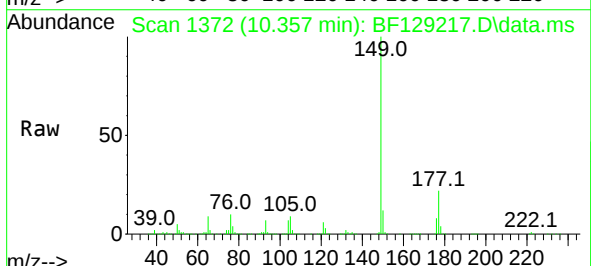
Tgt Ion:232 Resp: 187844
Ion Ratio Lower Upper
232 100
131 53.7 36.1 54.1
130 2.7 1.8 2.8
166 34.2 24.2 36.2

Manual Integrations
APPROVED

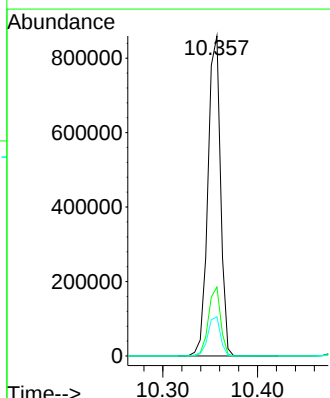
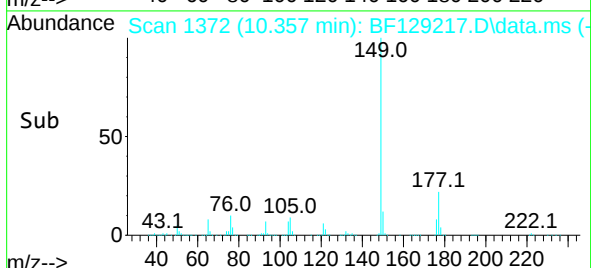
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

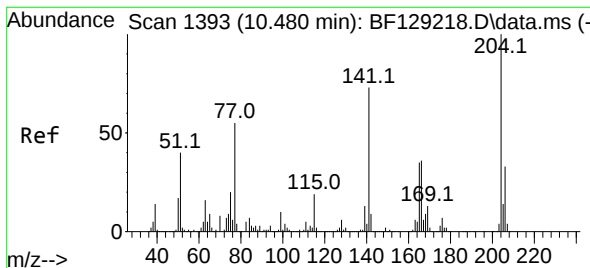


#60
Diethylphthalate
Concen: 22.351 ng
RT: 10.357 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



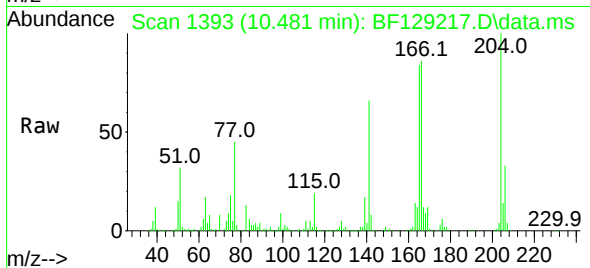
Tgt Ion:149 Resp: 792345
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 19.828 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

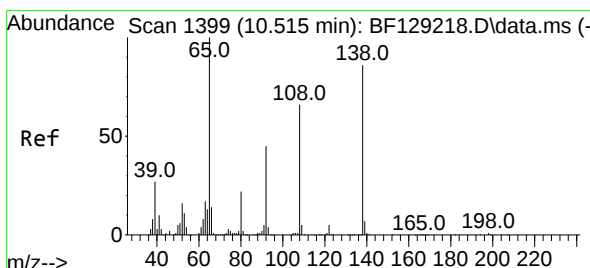
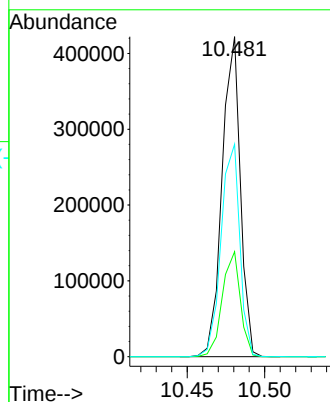
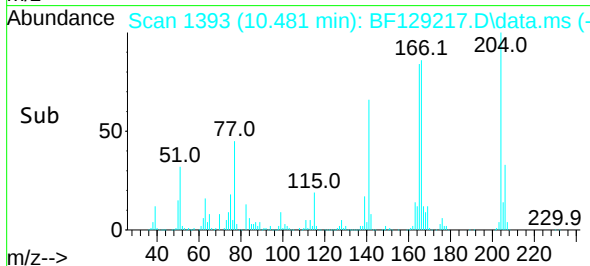
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



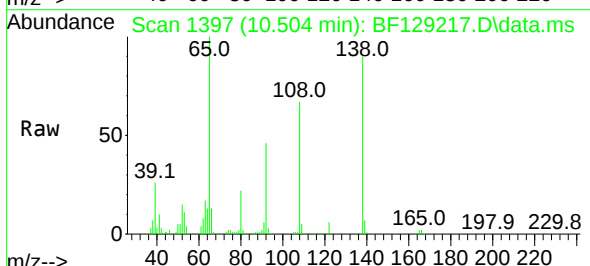
Tgt Ion:204 Resp: 345779
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 66.4 47.0 70.4

Manual Integrations
APPROVED

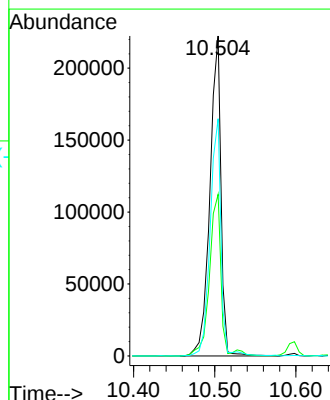
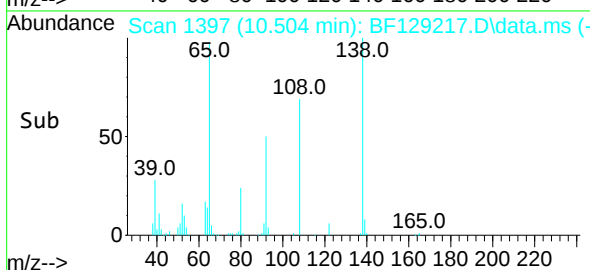
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

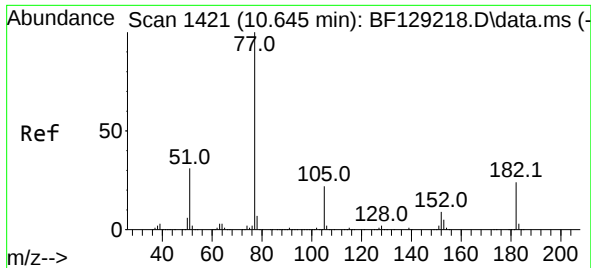


#62
4-Nitroaniline
Concen: 24.610 ng
RT: 10.504 min Scan# 1397
Delta R.T. -0.011 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



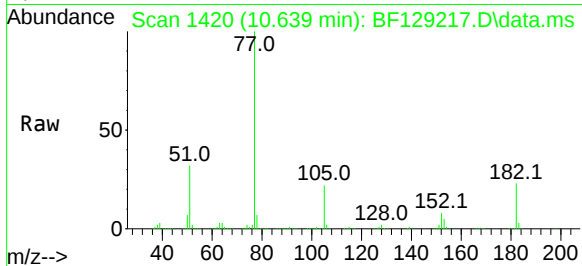
Tgt Ion:138 Resp: 210390
Ion Ratio Lower Upper
138 100
92 50.5 33.5 73.5
108 74.2 61.0 101.0





#63
Azobenzene
Concen: 24.514 ng
RT: 10.639 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

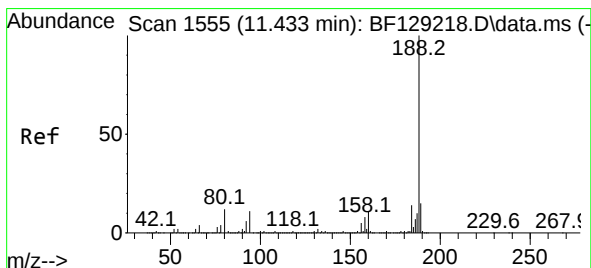
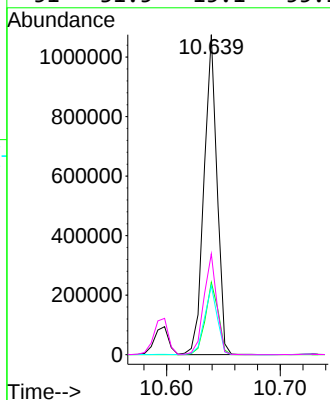
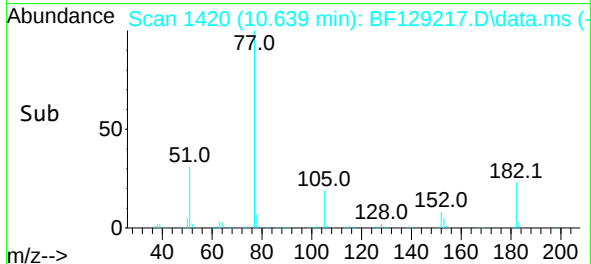
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



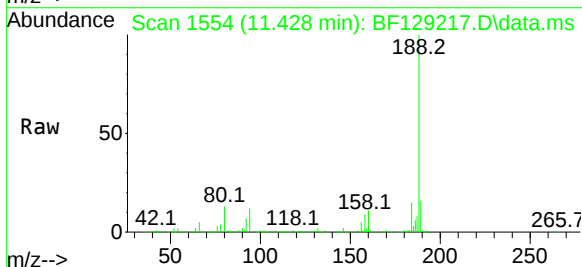
Tgt Ion: 77 Resp: 851430
Ion Ratio Lower Upper
77 100
182 22.6 5.6 45.6
105 21.5 1.6 41.6
51 31.5 15.1 55.1

Manual Integrations
APPROVED

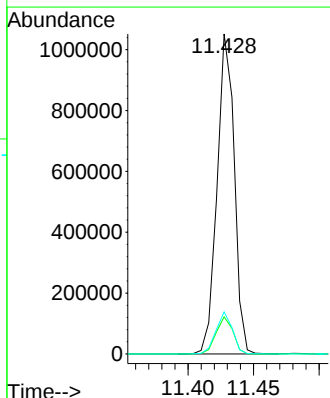
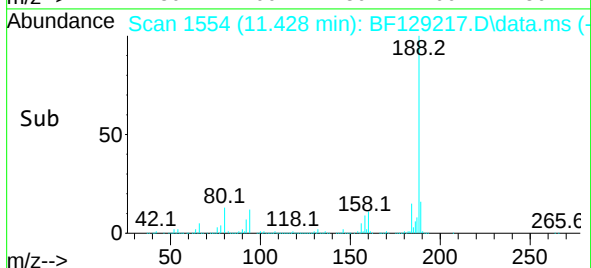
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

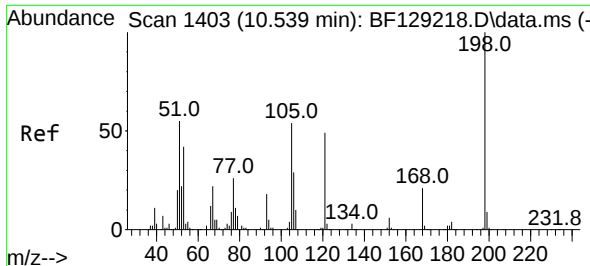


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



Tgt Ion: 188 Resp: 957231
Ion Ratio Lower Upper
188 100
94 11.6 7.0 10.6#
80 13.2 7.6 11.4#





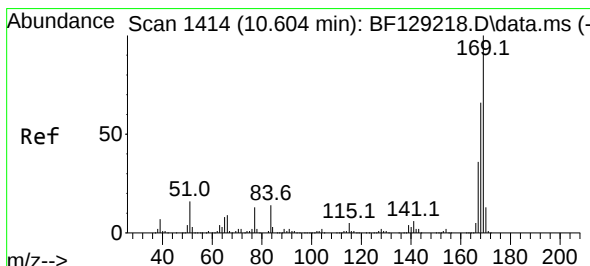
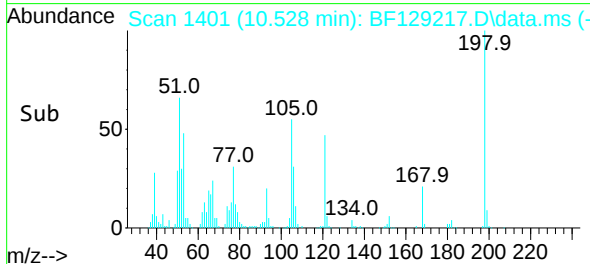
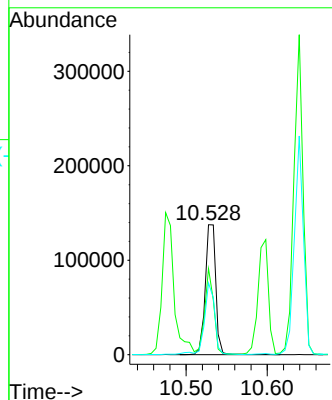
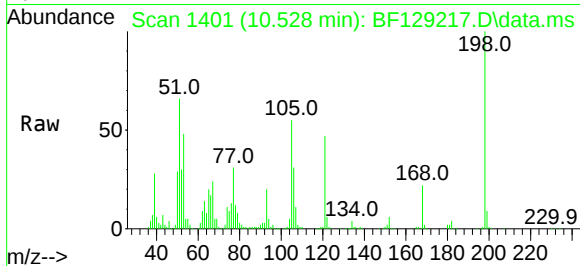
#65
4,6-Dinitro-2-methylphenol
Concen: 29.148 ng
RT: 10.528 min Scan# 1403
Delta R.T. -0.011 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 123438
Ion Ratio Lower Upper
198 100
51 66.2 37.6 77.6
105 55.2 27.0 67.0

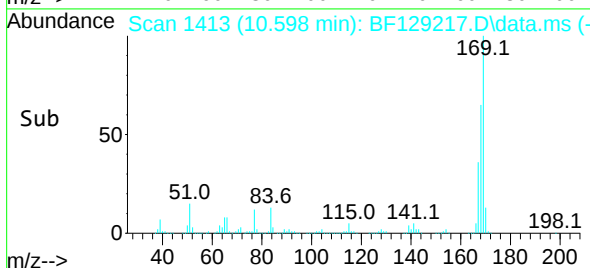
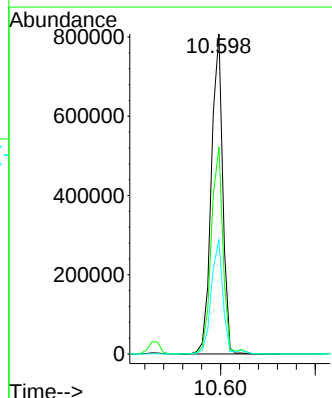
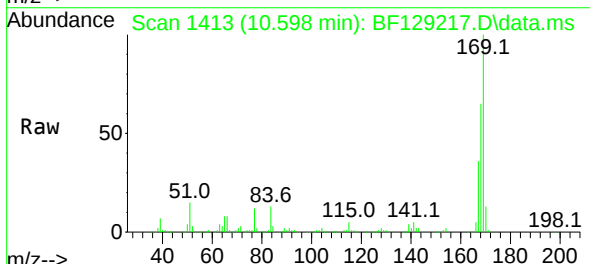
Manual Integrations
APPROVED

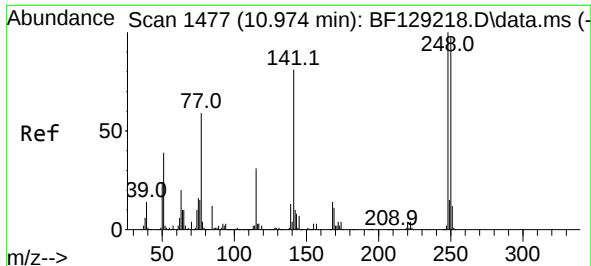
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#66
n-Nitrosodiphenylamine
Concen: 23.103 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

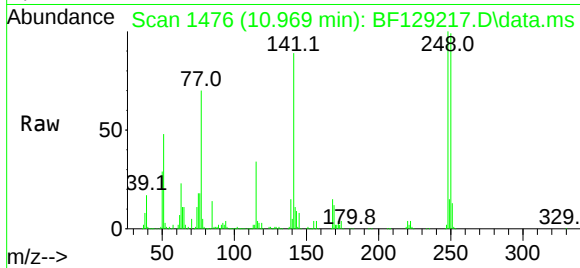
Tgt Ion:169 Resp: 671650
Ion Ratio Lower Upper
169 100
168 64.6 50.1 75.1
167 35.6 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 20.765 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

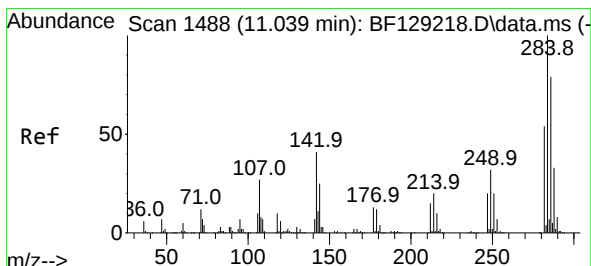
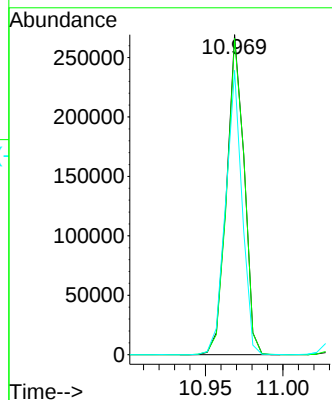
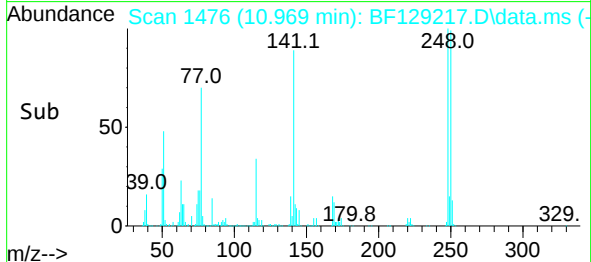
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



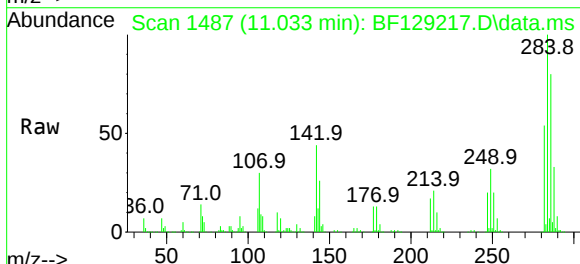
Tgt Ion:248 Resp: 211438
Ion Ratio Lower Upper
248 100
250 98.8 80.6 120.8
141 88.8 58.9 88.3

Manual Integrations
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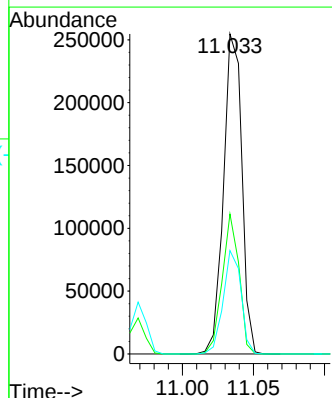
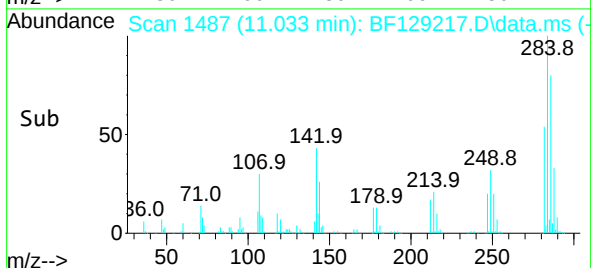
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

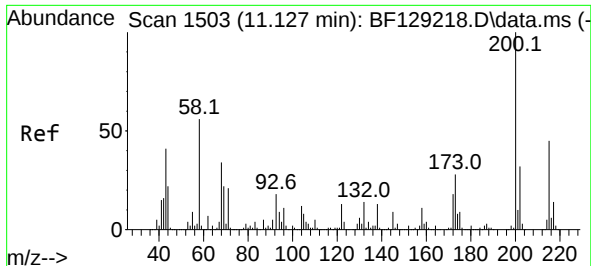


#68
Hexachlorobenzene
Concen: 20.100 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



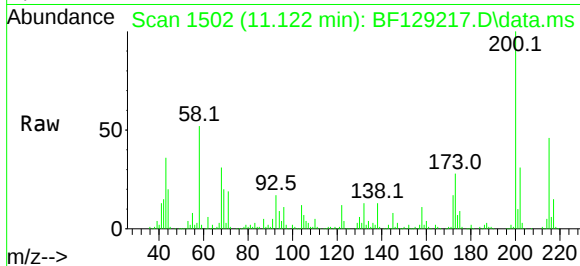
Tgt Ion:284 Resp: 227896
Ion Ratio Lower Upper
284 100
142 43.7 29.0 43.4#
249 32.3 25.0 37.6





#69
 Atrazine
 Concen: 22.882 ng
 RT: 11.122 min Scan# 1503
 Delta R.T. -0.006 min
 Lab File: BF129217.D
 Acq: 14 Jul 2022 13:23

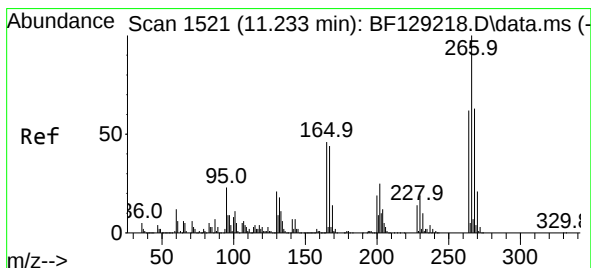
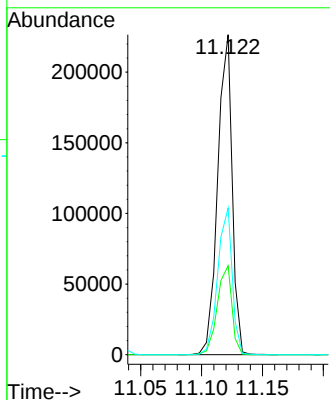
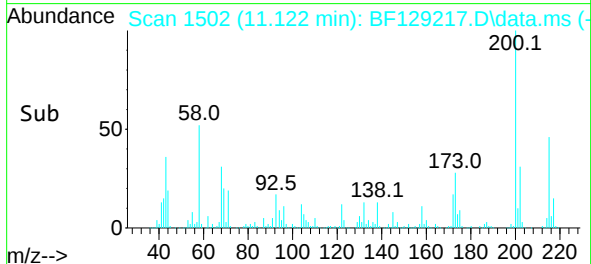
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



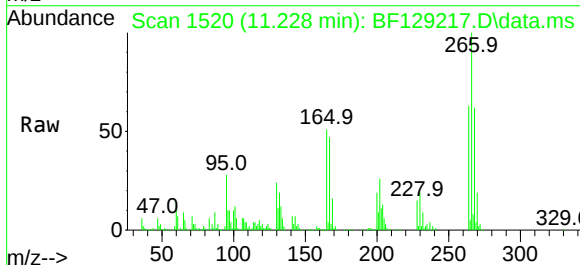
Tgt Ion:200 Resp: 187188
 Ion Ratio Lower Upper
 200 100
 173 27.8 6.3 46.3
 215 45.8 28.3 68.3

Manual Integrations
 APPROVED

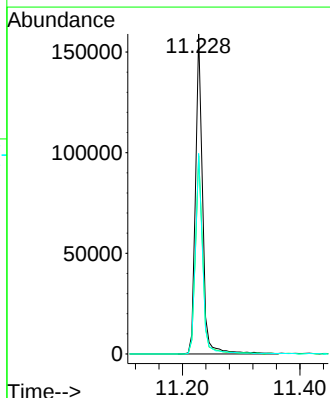
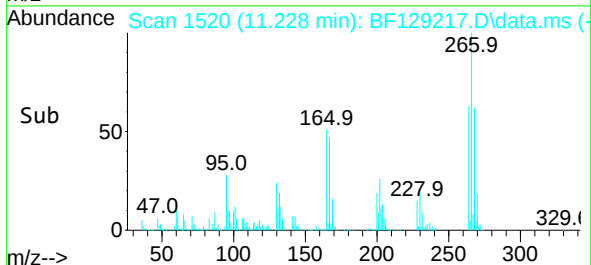
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022

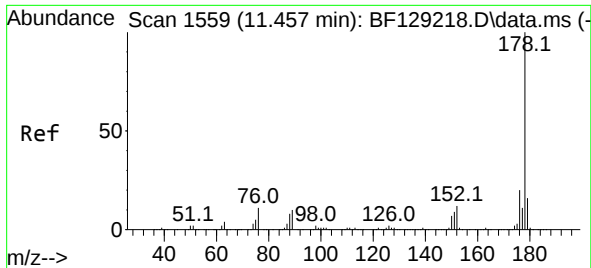


#70
 Pentachlorophenol
 Concen: 19.891 ng
 RT: 11.228 min Scan# 1520
 Delta R.T. -0.006 min
 Lab File: BF129217.D
 Acq: 14 Jul 2022 13:23



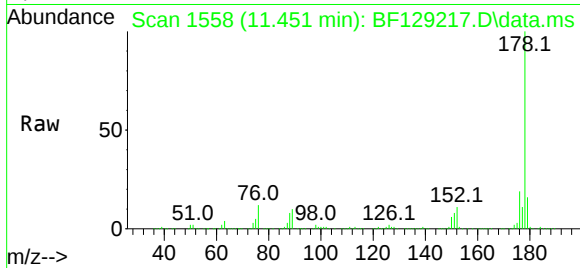
Tgt Ion:266 Resp: 134330
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.0 76.4
 264 62.6 49.4 74.2





#71
Phenanthrene
Concen: 23.863 ng
RT: 11.451 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

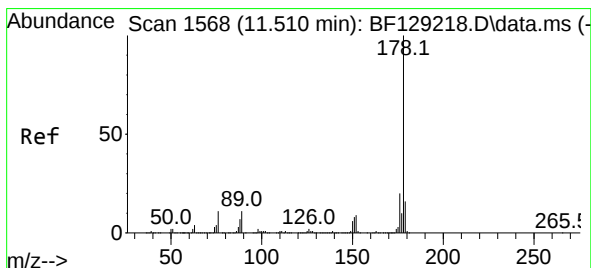
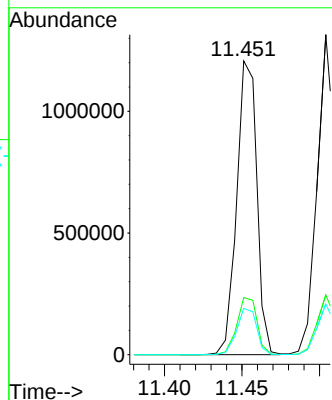
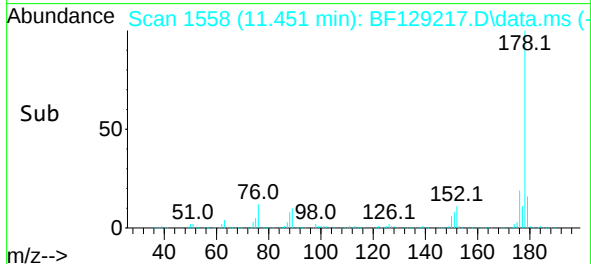
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



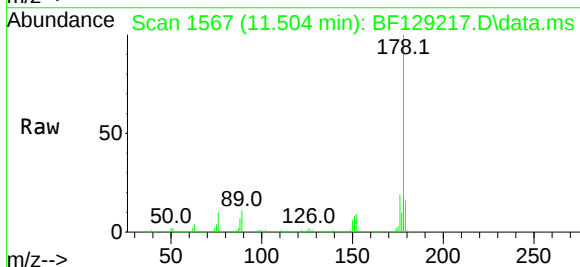
Tgt Ion:178 Resp: 1091409
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.7 12.6 19.0

Manual Integrations
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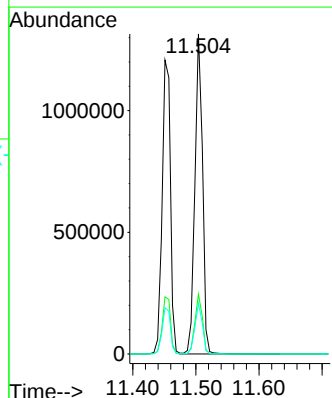
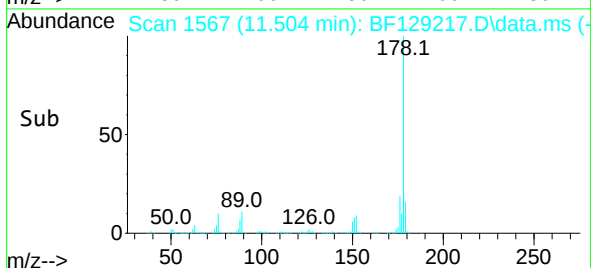
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

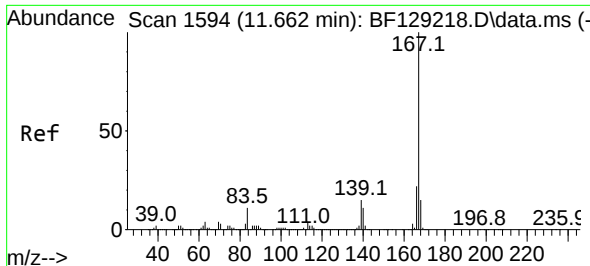


#72
Anthracene
Concen: 24.369 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



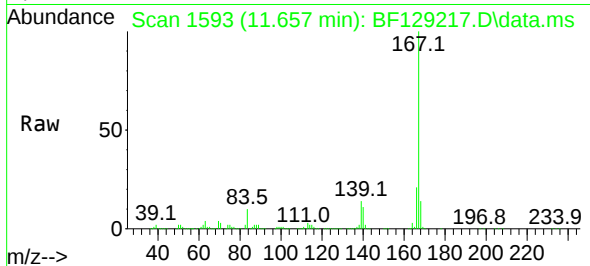
Tgt Ion:178 Resp: 1098871
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.9 12.6 19.0





#73
 Carbazole
 Concen: 24.518 ng
 RT: 11.657 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129217.D
 Acq: 14 Jul 2022 13:23

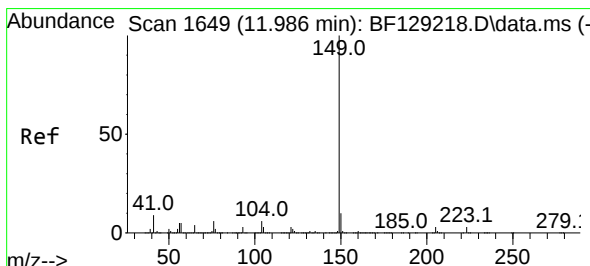
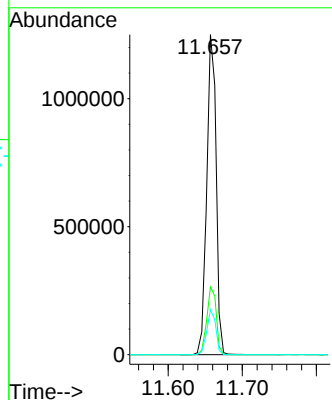
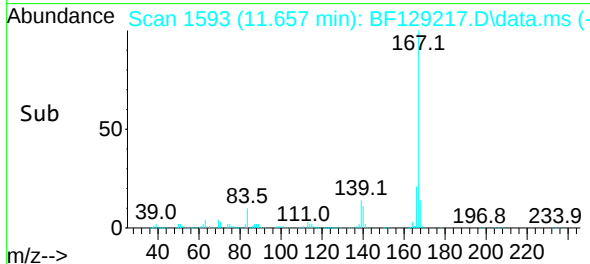
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



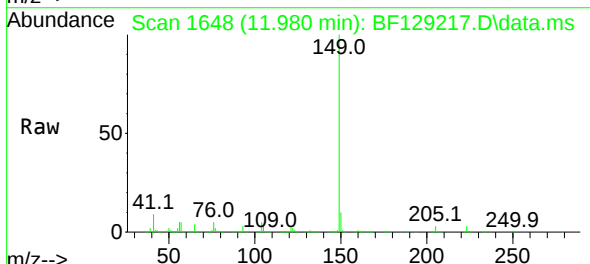
Tgt Ion:167 Resp: 110785
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.7 26.5
 139 14.0 11.2 16.8

Manual Integrations
 APPROVED

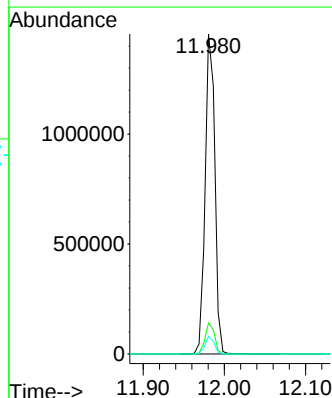
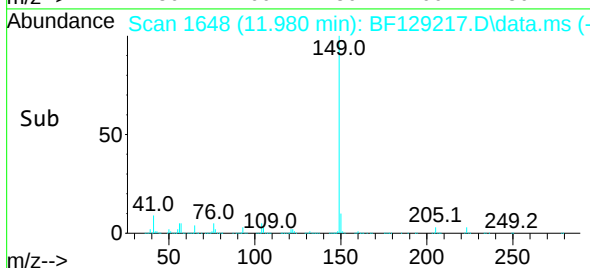
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022

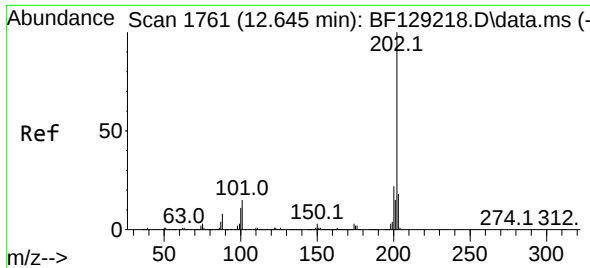


#74
 Di-n-butylphthalate
 Concen: 25.292 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. -0.006 min
 Lab File: BF129217.D
 Acq: 14 Jul 2022 13:23



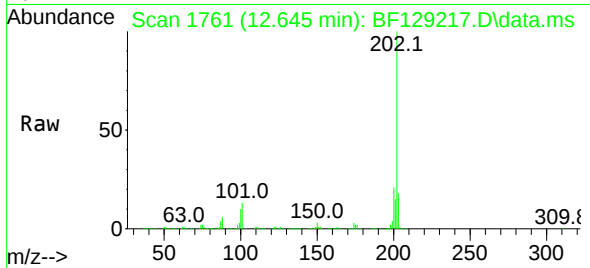
Tgt Ion:149 Resp: 1204919
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 23.304 ng
RT: 12.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

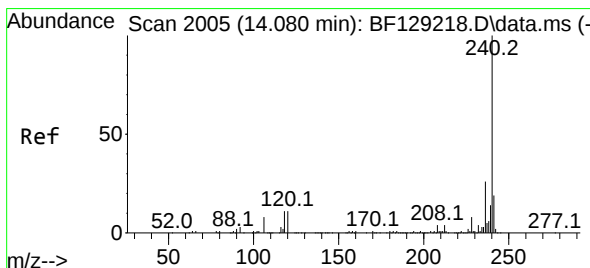
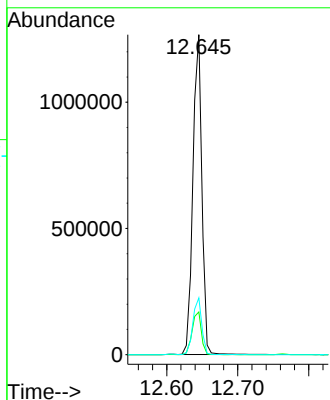
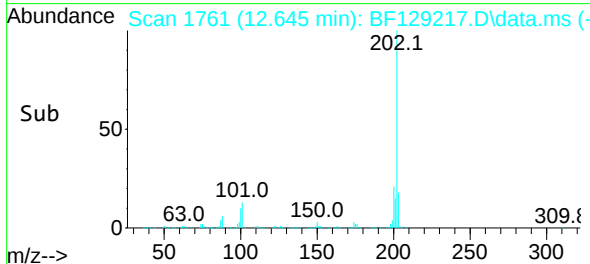
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



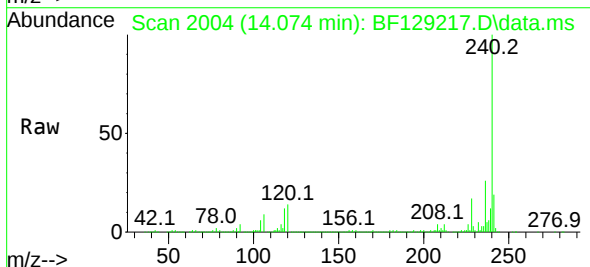
Tgt Ion:202 Resp: 1114679
Ion Ratio Lower Upper
202 100
101 13.3 0.0 31.4
203 17.7 0.0 38.0

Manual Integrations
APPROVED

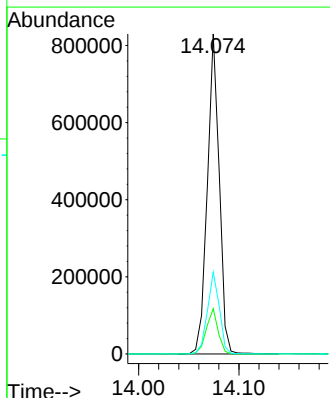
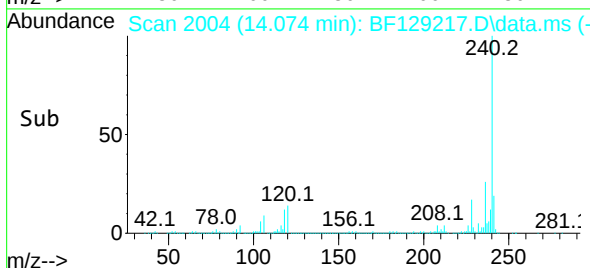
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

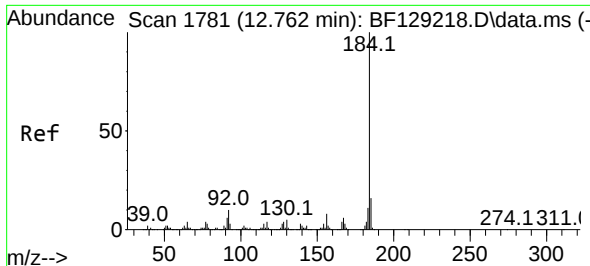


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



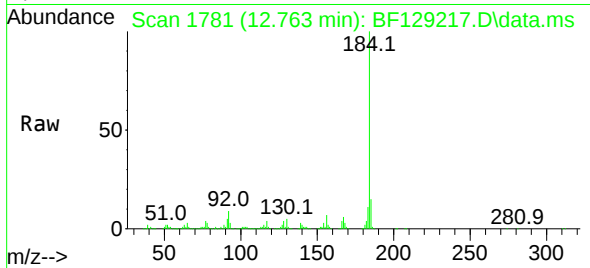
Tgt Ion:240 Resp: 688908
Ion Ratio Lower Upper
240 100
120 14.1 8.9 13.3#
236 25.6 20.8 31.2





#77
Benzidine
Concen: 24.073 ng
RT: 12.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

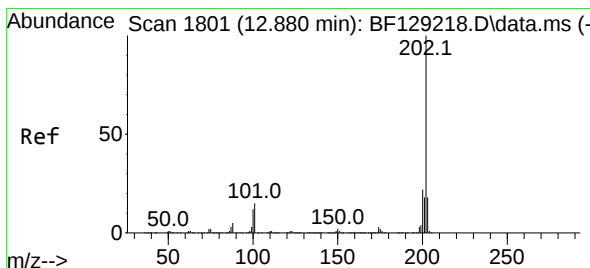
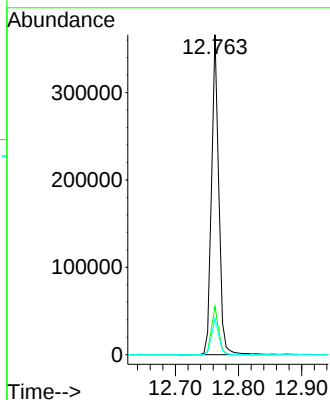
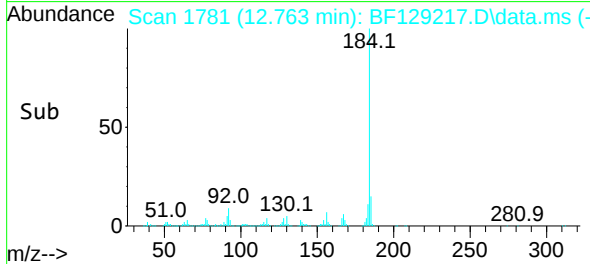
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



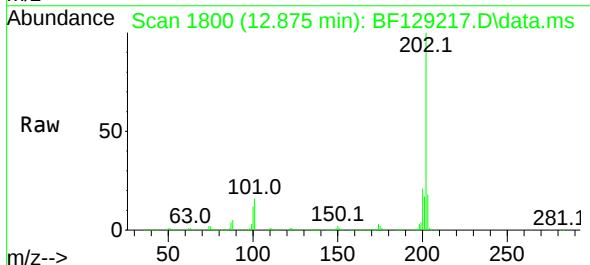
Tgt Ion:184 Resp: 295298
Ion Ratio Lower Upper
184 100
185 15.1 11.9 17.9
183 11.3 9.3 13.9

Manual Integrations
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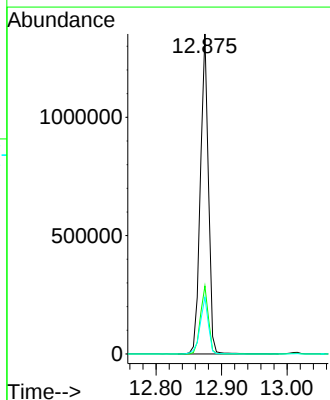
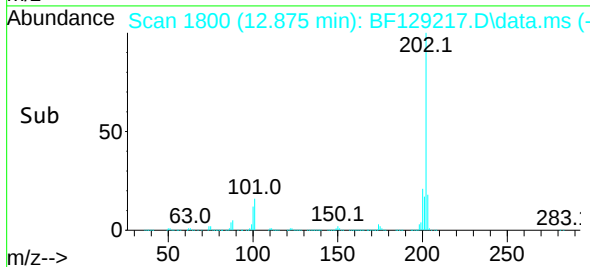
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

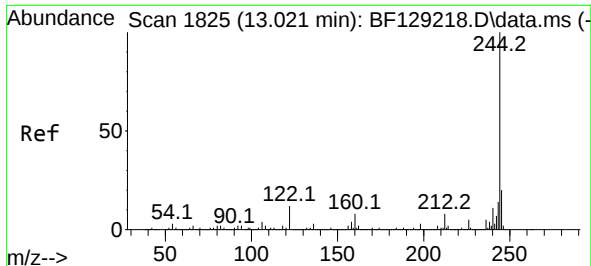


#78
Pyrene
Concen: 24.139 ng
RT: 12.875 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



Tgt Ion:202 Resp: 1152714
Ion Ratio Lower Upper
202 100
200 21.2 17.7 26.5
203 17.7 14.6 21.8





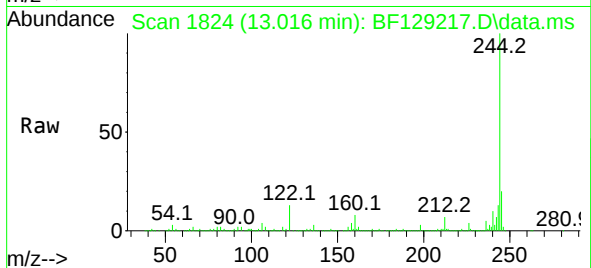
#79
Terphenyl-d14
Concen: 44.189 ng
RT: 13.016 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

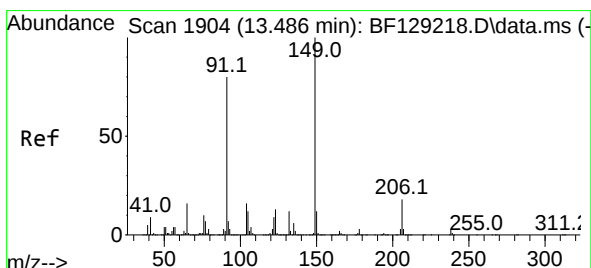
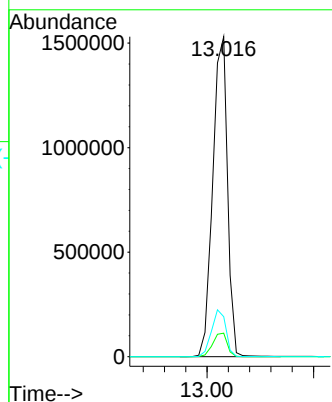
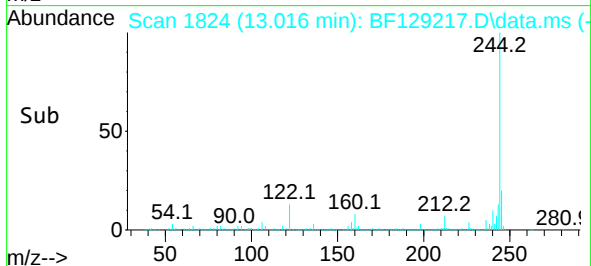


Tgt Ion:244 Resp: 1465928
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 12.5 8.8 13.2

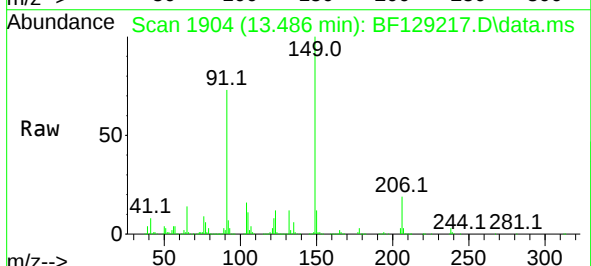
Manual Integrations

APPROVED

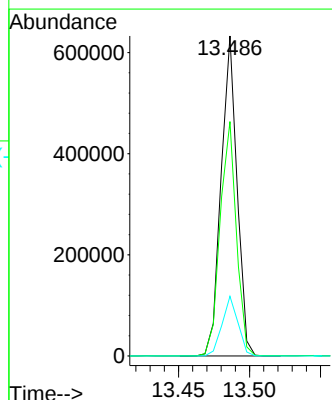
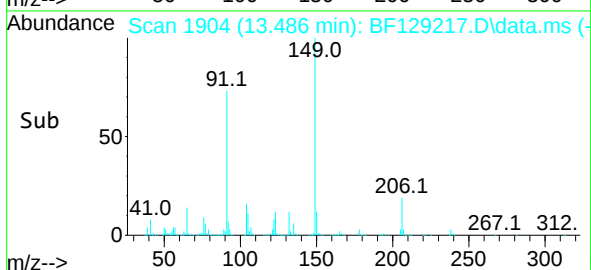
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

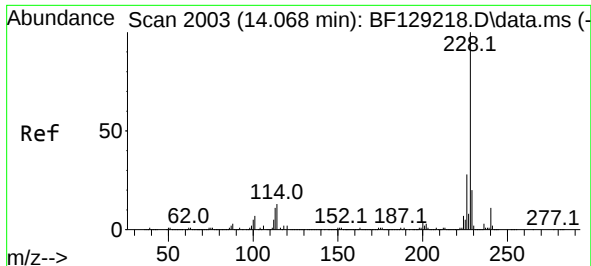


#80
Butylbenzylphthalate
Concen: 25.335 ng
RT: 13.486 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



Tgt Ion:149 Resp: 492853
Ion Ratio Lower Upper
149 100
91 73.3 61.2 91.8
206 18.6 15.7 23.5





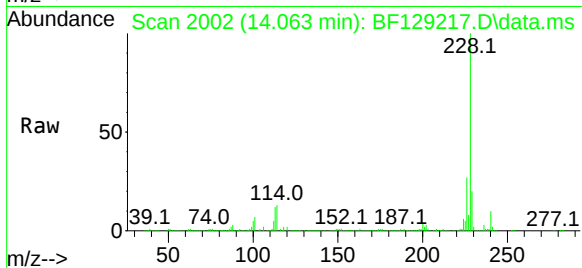
#81
Benzo(a)anthracene
Concen: 22.928 ng
RT: 14.063 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

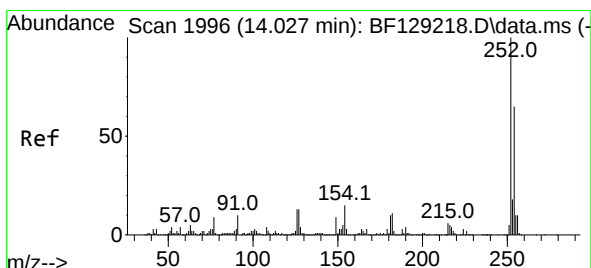
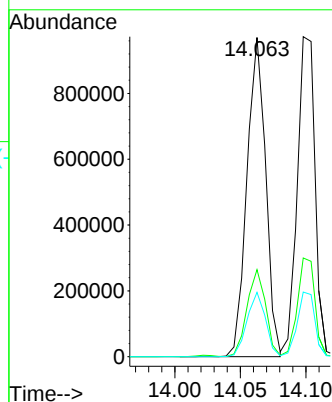
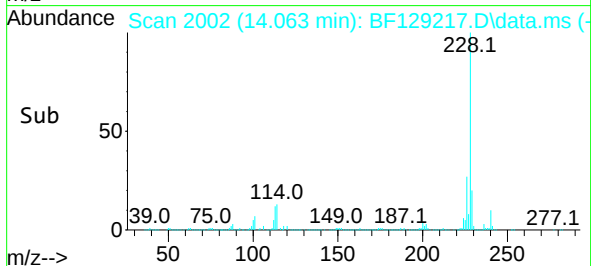


Tgt Ion:228 Resp: 964438
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 20.2 15.8 23.8

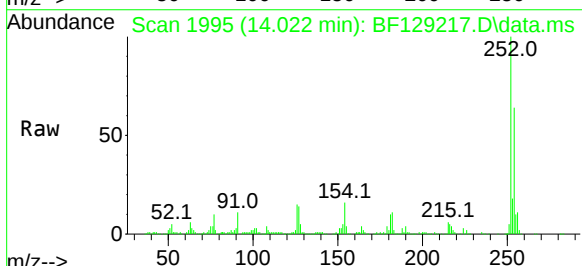
Manual Integrations

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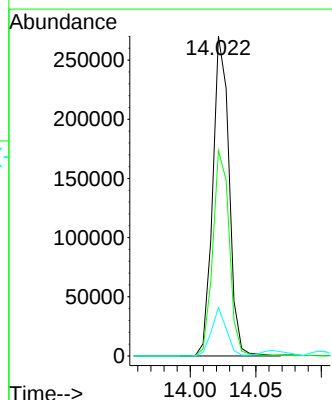
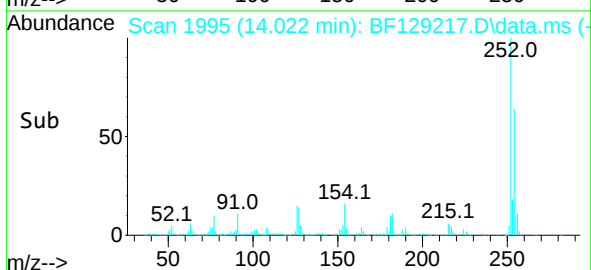
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

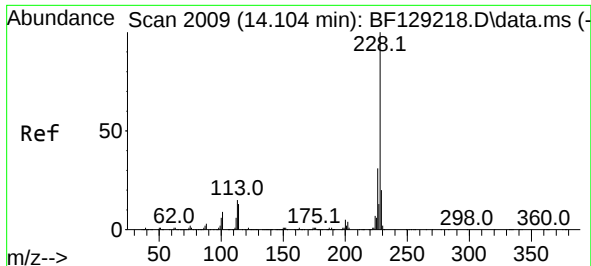


#82
3,3'-Dichlorobenzidine
Concen: 25.782 ng
RT: 14.022 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



Tgt Ion:252 Resp: 234330
Ion Ratio Lower Upper
252 100
254 64.2 50.2 75.4
126 15.1 8.2 12.4





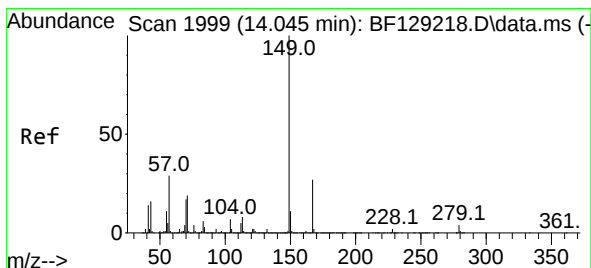
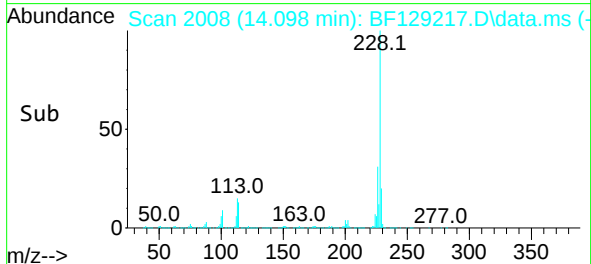
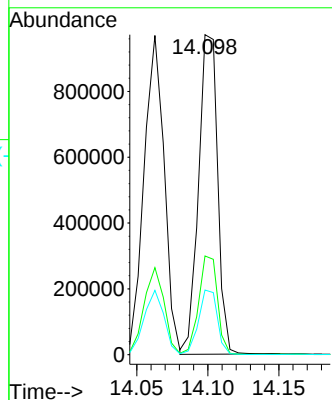
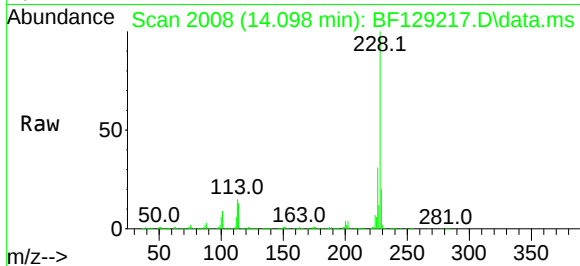
#83
Chrysene
Concen: 23.367 ng
RT: 14.098 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:228 Resp: 91249
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 20.2 15.9 23.9

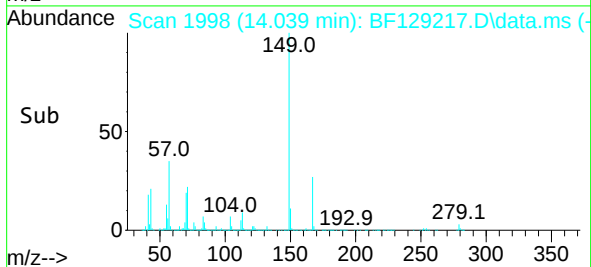
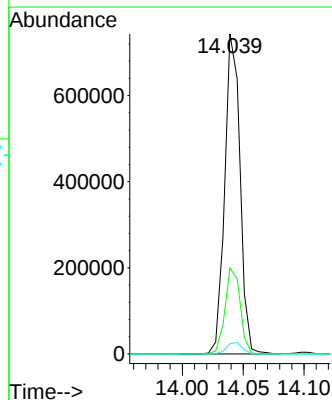
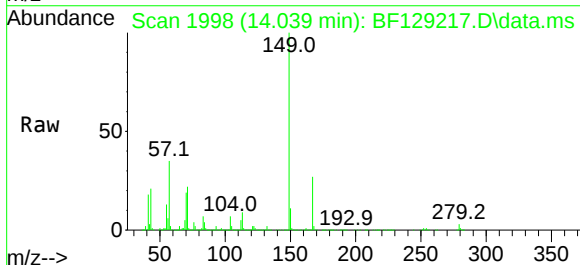
Manual Integrations
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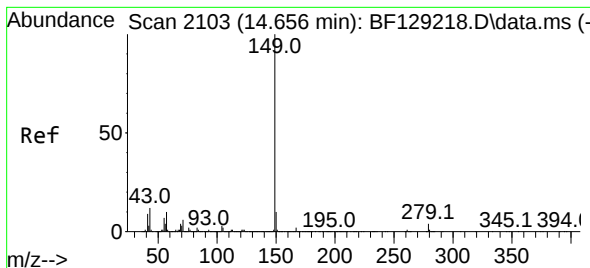
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 25.178 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

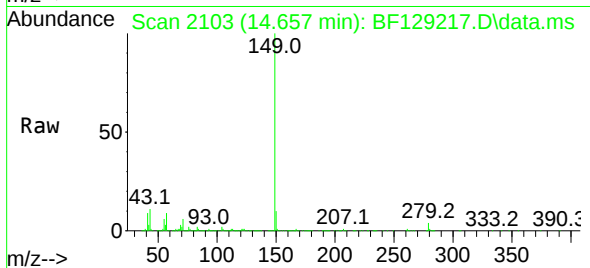
Tgt Ion:149 Resp: 650946
Ion Ratio Lower Upper
149 100
167 26.8 21.0 31.4
279 3.2 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 26.695 ng
RT: 14.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

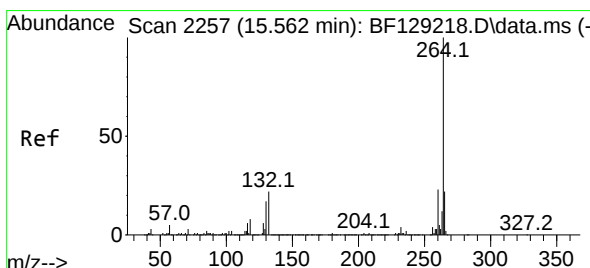
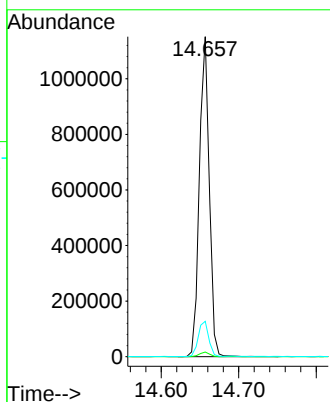
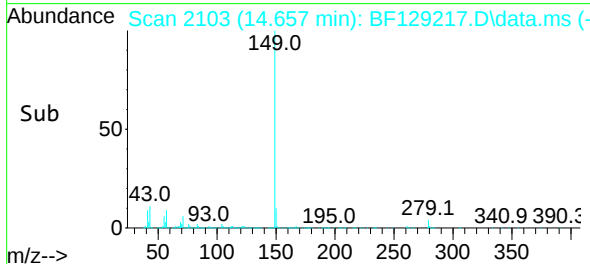
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



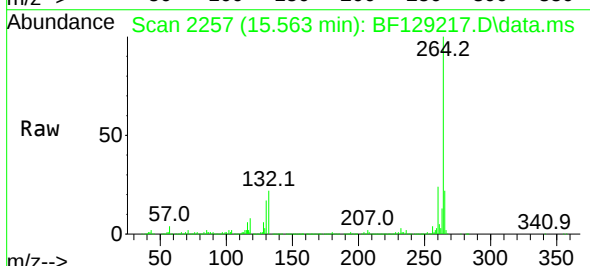
Tgt Ion:149 Resp: 1018818
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.6 9.2 13.8

Manual Integrations
APPROVED

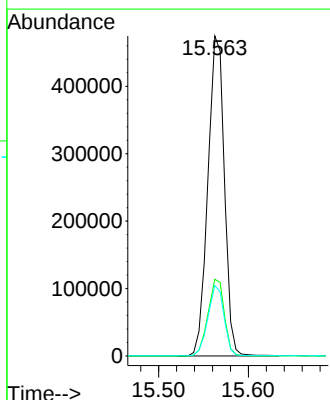
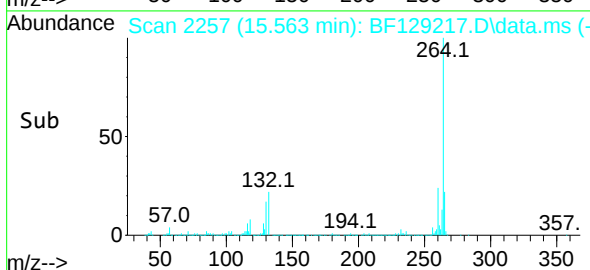
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

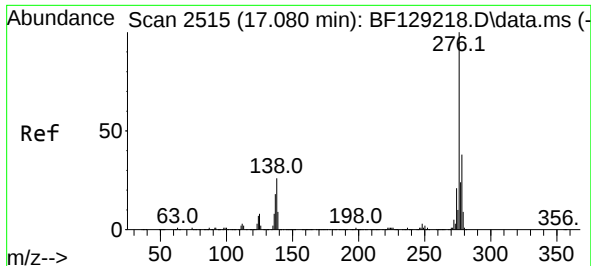


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



Tgt Ion:264 Resp: 606855
Ion Ratio Lower Upper
264 100
260 23.9 18.4 27.6
265 22.0 17.2 25.8





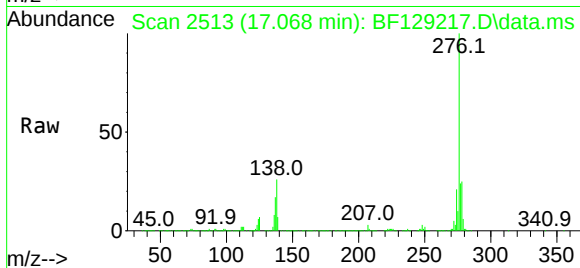
#87
Indeno(1,2,3-cd)pyrene
Concen: 19.375 ng
RT: 17.068 min Scan# 2112
Delta R.T. -0.011 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

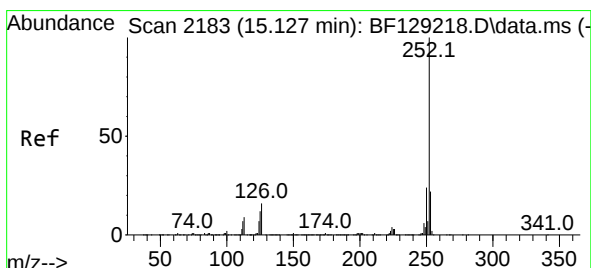
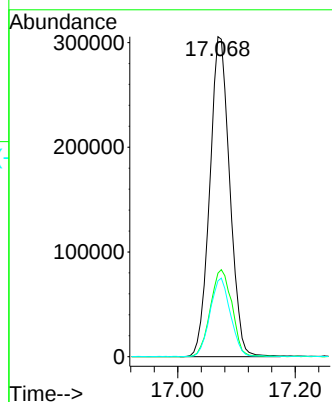
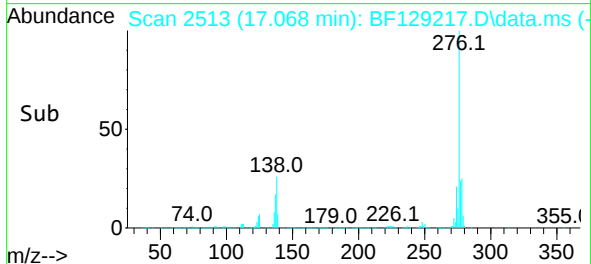


Tgt Ion:276 Resp: 72112
Ion Ratio Lower Upper
276 100
138 29.5 21.1 31.7
277 25.1 20.3 30.5

Manual Integrations

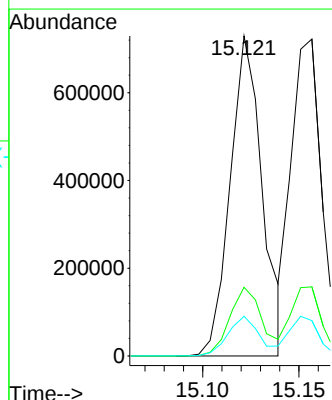
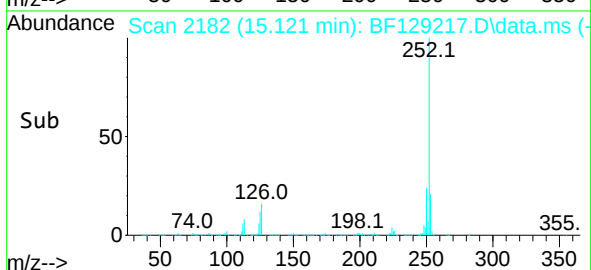
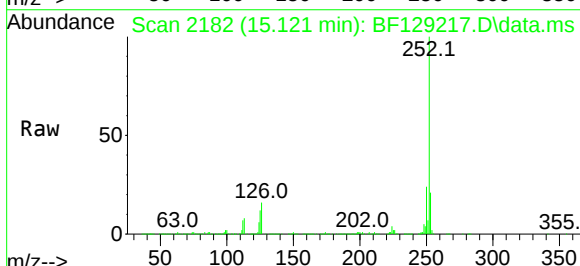
APPROVED

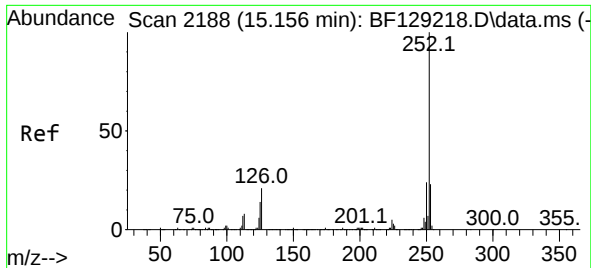
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#88
Benzo(b)fluoranthene
Concen: 23.228 ng m
RT: 15.121 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

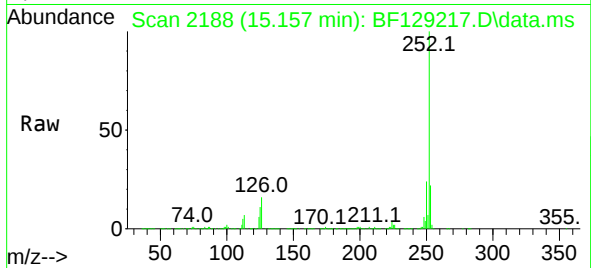
Tgt Ion:252 Resp: 847737
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 12.4 8.0 12.0#





#89
Benzo(k)fluoranthene
Concen: 22.337 ng
RT: 15.157 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

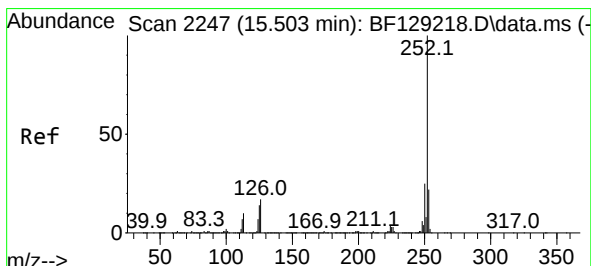
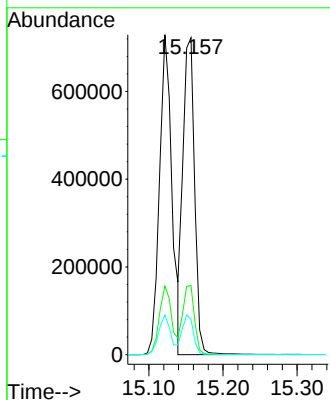
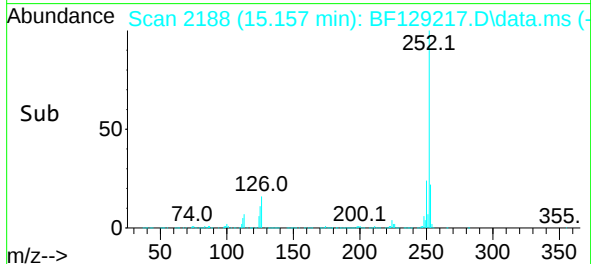
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



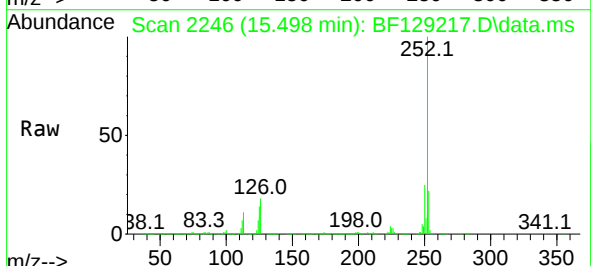
Tgt Ion:252 Resp: 790692
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 11.2 8.3 12.5

Manual Integrations
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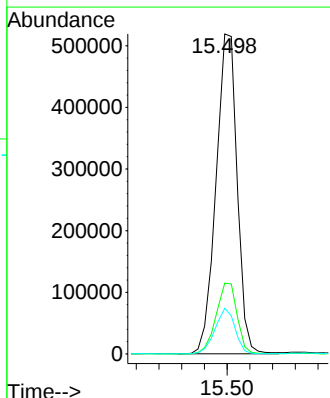
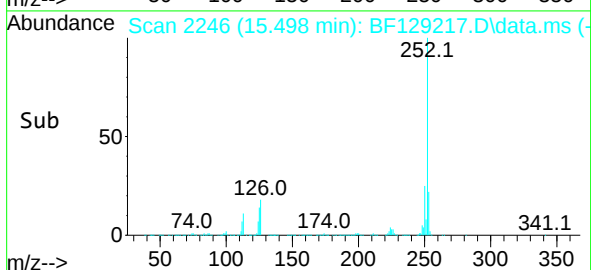
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

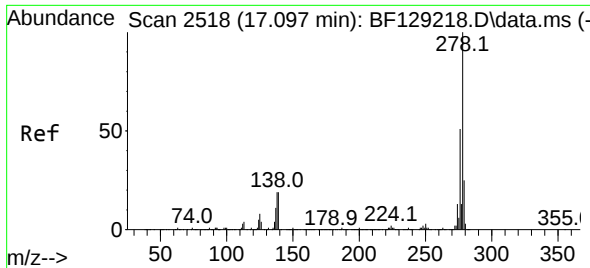


#90
Benzo(a)pyrene
Concen: 22.556 ng
RT: 15.498 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



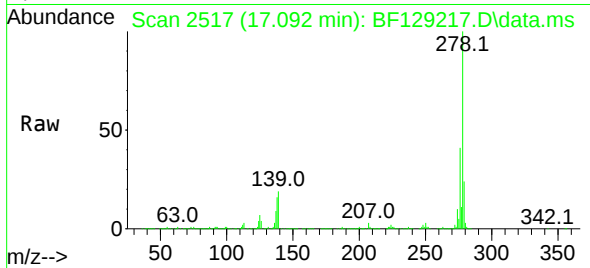
Tgt Ion:252 Resp: 671084
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 14.2 8.8 13.2#





#91
Dibenzo(a,h)anthracene
Concen: 19.412 ng
RT: 17.092 min Scan# 2518
Delta R.T. -0.006 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23

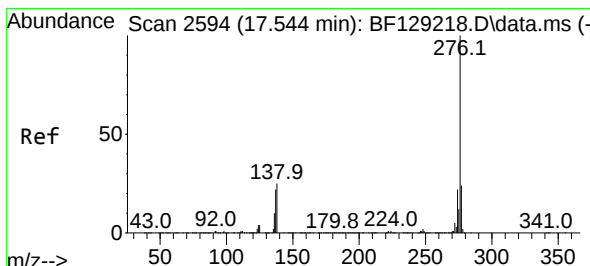
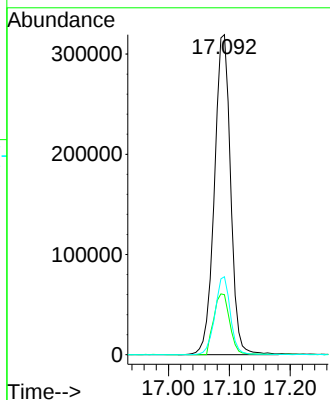
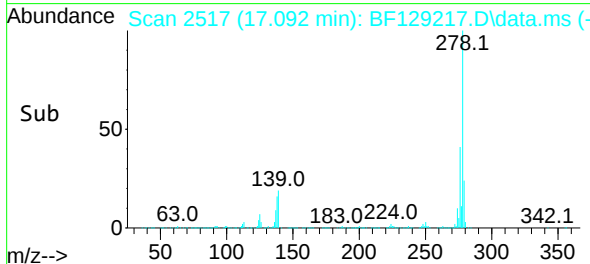
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



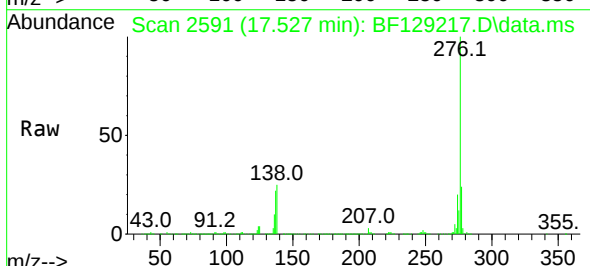
Tgt Ion:278 Resp: 58899
Ion Ratio Lower Upper
278 100
139 18.8 12.8 19.2
279 24.4 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#92
Benzo(g,h,i)perylene
Concen: 18.960 ng
RT: 17.527 min Scan# 2591
Delta R.T. -0.017 min
Lab File: BF129217.D
Acq: 14 Jul 2022 13:23



Tgt Ion:276 Resp: 577159
Ion Ratio Lower Upper
276 100
277 24.4 19.1 28.7
138 24.8 18.0 27.0

