

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071422\
 Data File : BF129215.D
 Acq On : 14 Jul 2022 12:19
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jul 14 14:17:48 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	250667	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1006443	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	513372	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	866093	20.000	ng	# 0.00
76) Chrysene-d12	14.069	240	692369	20.000	ng	#-0.01
86) Perylene-d12	15.563	264	649179	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	181675	12.253	ng	-0.01
7) Phenol-d6	6.510	99	226475	12.299	ng	-0.02
23) Nitrobenzene-d5	7.457	82	192461	11.406	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	47731	8.551	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	376246	11.725	ng	-0.01
79) Terphenyl-d14	13.010	244	376380	11.289	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	37797	5.718	ng	93
3) Pyridine	3.546	79	89998	5.575	ng	97
4) n-Nitrosodimethylamine	3.440	42	48599	6.645	ng	95
6) Aniline	6.557	93	123703	6.007	ng	99
8) 2-Chlorophenol	6.675	128	92010	5.907	ng	96
9) Benzaldehyde	6.445	77	74250	7.651	ng	92
10) Phenol	6.528	94	124300m	6.662	ng	
11) bis(2-Chloroethyl)ether	6.628	93	89920	6.089	ng	93
12) 1,3-Dichlorobenzene	6.840	146	98065	5.719	ng	97
13) 1,4-Dichlorobenzene	6.916	146	99556	5.756	ng	98
14) 1,2-Dichlorobenzene	7.069	146	96107	5.911	ng	98
15) Benzyl Alcohol	7.034	79	69473	5.363	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.169	45	144675	6.859	ng	94
17) 2-Methylphenol	7.140	107	73660	5.811	ng	95
18) Hexachloroethane	7.410	117	35341	5.820	ng	# 88
19) n-Nitroso-di-n-propyla...	7.298	70	63557	5.966	ng	97
20) 3+4-Methylphenols	7.292	107	94833	5.883	ng	93
22) Acetophenone	7.298	105	131849	5.711	ng	# 97
24) Nitrobenzene	7.475	77	92514	5.667	ng	95
25) Isophorone	7.710	82	161117	5.650	ng	97
26) 2-Nitrophenol	7.792	139	36265	4.779	ng	96
27) 2,4-Dimethylphenol	7.822	122	68544	5.004	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	108779	5.554	ng	99
29) 2,4-Dichlorophenol	8.028	162	70547	5.049	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	77716	5.055	ng	97
31) Naphthalene	8.204	128	264740	5.794	ng	99
33) 4-Chloroaniline	8.245	127	104450	5.673	ng	98
34) Hexachlorobutadiene	8.316	225	42228	4.600	ng	97
35) Caprolactam	8.581	113	21888	4.940	ng	# 84
36) 4-Chloro-3-methylphenol	8.716	107	76431	5.384	ng	98
37) 2-Methylnaphthalene	8.892	142	169885	5.526	ng	99
38) 1-Methylnaphthalene	8.992	142	164382	5.506	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	70331	4.874	ng	99
41) Hexachlorocyclopentadiene	9.045	237	26036	3.418	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	49209	5.007	ng	99
44) 2,4,5-Trichlorophenol	9.204	196	49526	4.737	ng	96

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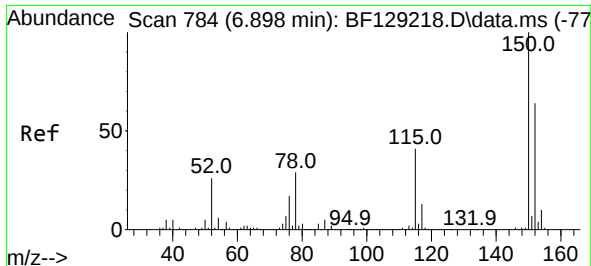
Manual Integrations
 APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.357	154	208381	5.646	ng	97
47) 2-Chloronaphthalene	9.381	162	160137	5.619	ng	99
48) 2-Nitroaniline	9.475	65	44410	5.916	ng	97
49) Acenaphthylene	9.798	152	239960	5.541	ng	99
50) Dimethylphthalate	9.651	163	174803	5.443	ng	99
51) 2,6-Dinitrotoluene	9.716	165	34236	5.217	ng	97
52) Acenaphthene	9.969	154	149890	5.313	ng	100
53) 3-Nitroaniline	9.881	138	41395	5.289	ng	98
55) Dibenzofuran	10.139	168	224540	5.466	ng	97
56) 4-Nitrophenol	10.033	139	31027	4.852	ng	99
57) 2,4-Dinitrotoluene	10.116	165	42087	5.195	ng	99
58) Fluorene	10.486	166	174464	5.491	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	37705m	4.353	ng	
60) Diethylphthalate	10.351	149	172649	5.365	ng	98
61) 4-Chlorophenyl-phenyle...	10.475	204	80294	5.072	ng	93
62) 4-Nitroaniline	10.492	138	42419	5.466	ng	91
63) Azobenzene	10.633	77	187233	5.938	ng	93
66) n-Nitrosodiphenylamine	10.592	169	150421	5.719	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	47717	5.179	ng	95
68) Hexachlorobenzene	11.033	284	50388	4.912	ng	99
69) Atrazine	11.116	200	42712	5.771	ng	94
70) Pentachlorophenol	11.227	266	23331	3.818	ng	98
71) Phenanthrene	11.451	178	252898	6.111	ng	97
72) Anthracene	11.504	178	246074	6.031	ng	98
73) Carbazole	11.657	167	251582	6.154	ng	98
74) Di-n-butylphthalate	11.980	149	256490	5.950	ng	99
75) Fluoranthene	12.639	202	256343	5.923	ng	96
78) Pyrene	12.869	202	271035	5.647	ng	98
80) Butylbenzylphthalate	13.486	149	95495	4.884	ng	95
81) Benzo(a)anthracene	14.057	228	237266	5.612	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	53935	5.905	ng	# 96
83) Chrysene	14.098	228	223708	5.700	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	137663	5.298	ng	99
85) Di-n-octyl phthalate	14.657	149	218884	5.707	ng	99
87) Indeno(1,2,3-cd)pyrene	17.062	276	201480	5.060	ng	98
88) Benzo(b)fluoranthene	15.115	252	208421	5.338	ng	# 98
89) Benzo(k)fluoranthene	15.145	252	203021	5.361	ng	98
90) Benzo(a)pyrene	15.492	252	168774	5.303	ng	# 98
91) Dibenzo(a,h)anthracene	17.080	278	161165	4.965	ng	97
92) Benzo(g,h,i)perylene	17.515	276	159303	4.892	ng	99

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



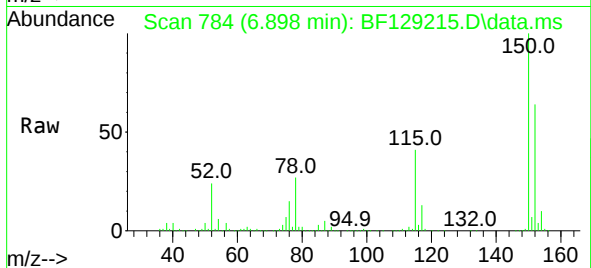
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

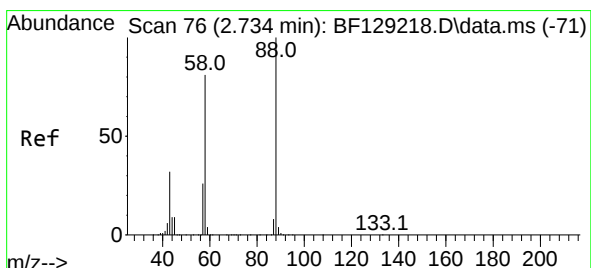
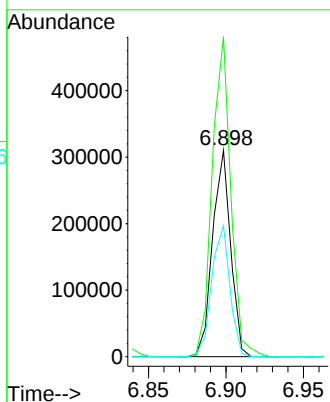
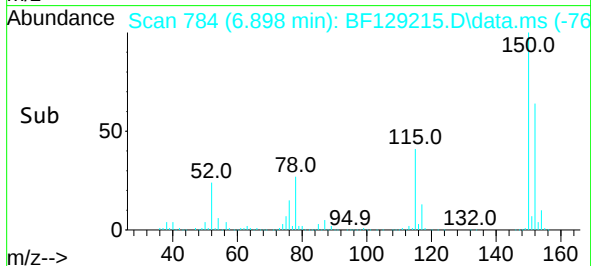


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Ion Ratio Lower Upper
152 100
150 155.1 123.7 185.5
115 63.6 49.9 74.9

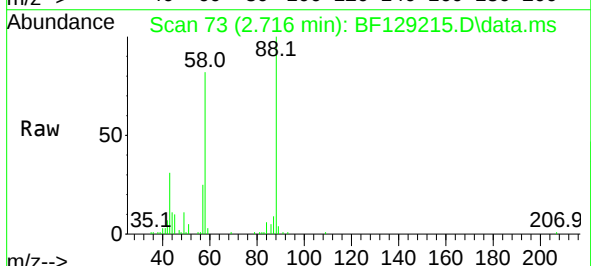
Manual Integrations
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Reviewed By :Christian
Giraldo
07/15/2022

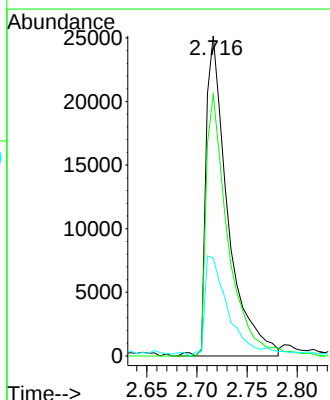
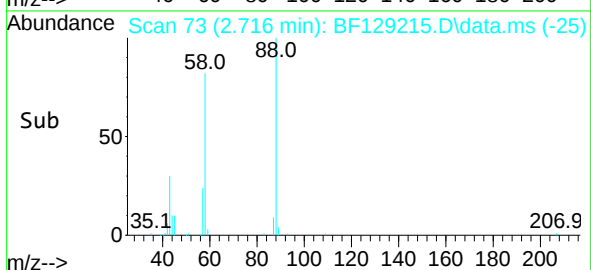
Supervised By :Jagrut
Upadhyay
07/15/2022

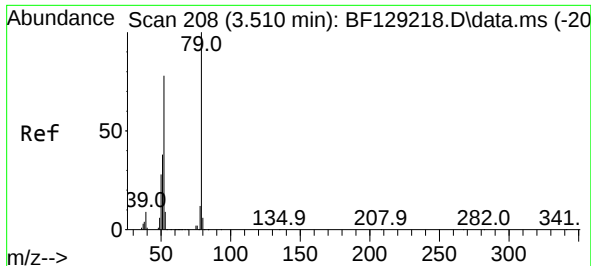


#2
1,4-Dioxane
Concen: 5.718 ng
RT: 2.716 min Scan# 73
Delta R.T. -0.017 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19



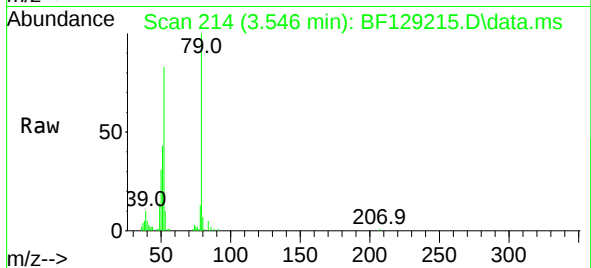
Tgt Ion: 88 Resp: 37797
Ion Ratio Lower Upper
88 100
58 82.7 71.8 107.8
43 36.1 26.6 39.8





#3
Pyridine
Concen: 5.575 ng
RT: 3.546 min Scan# 214
Delta R.T. 0.036 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

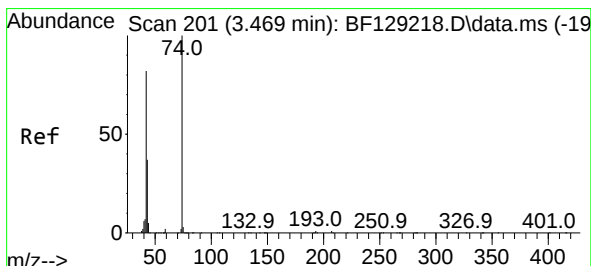
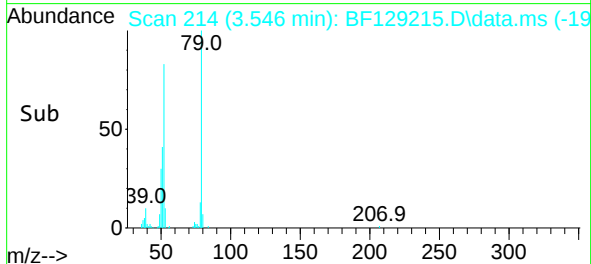
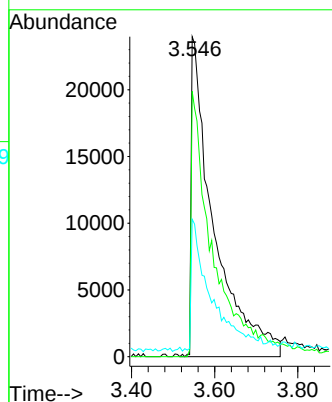
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 8998
Ion Ratio Lower Upper
79 100
52 82.9 68.6 102.8
51 42.9 32.9 49.3

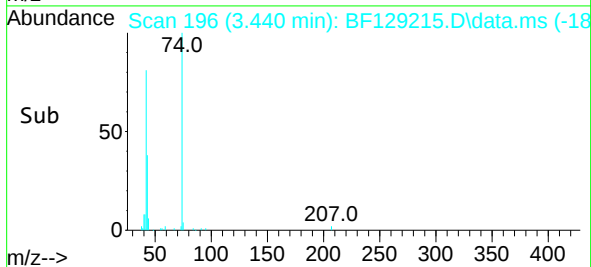
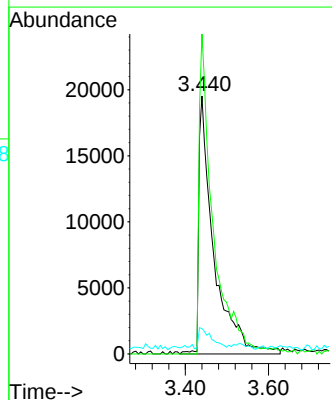
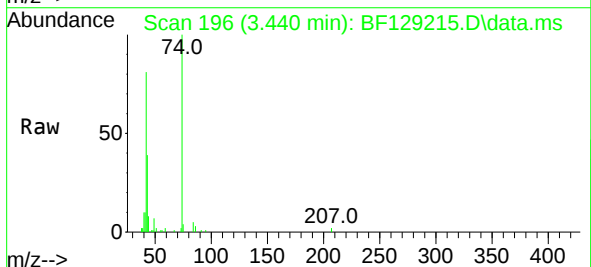
Manual Integrations
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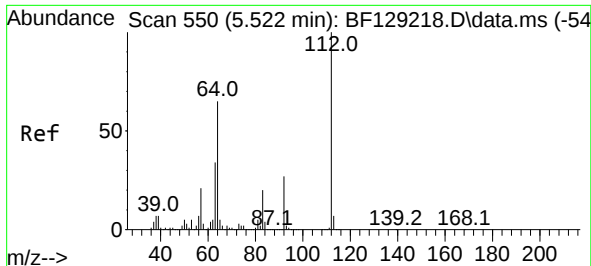
Reviewed By :Christian
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07/15/2022
Supervised By :Jagrut
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07/15/2022



#4
n-Nitrosodimethylamine
Concen: 6.645 ng
RT: 3.440 min Scan# 196
Delta R.T. -0.029 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Tgt Ion: 42 Resp: 48599
Ion Ratio Lower Upper
42 100
74 124.0 94.8 142.2
44 9.9 6.6 10.0





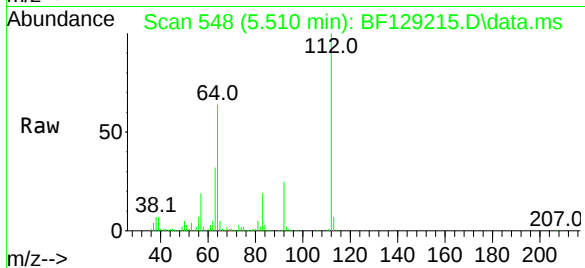
#5
2-Fluorophenol
Concen: 12.253 ng
RT: 5.510 min Scan# 54
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

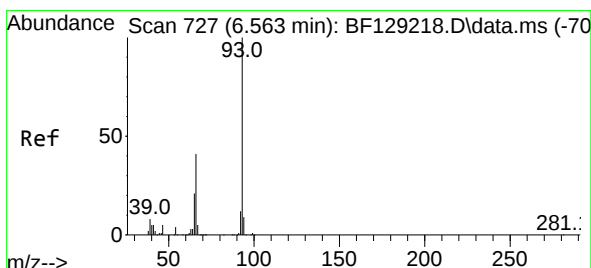
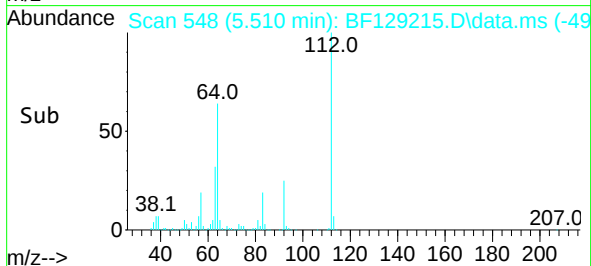
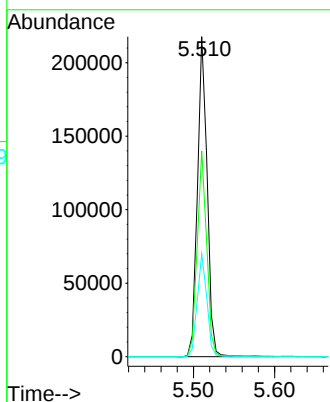


Tgt Ion: 112 Resp: 18167
Ion Ratio Lower Upper
112 100
64 64.3 53.3 79.9
63 32.2 28.0 42.0

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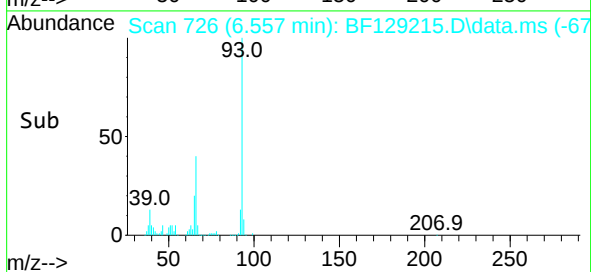
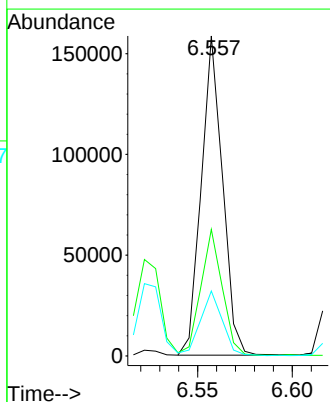
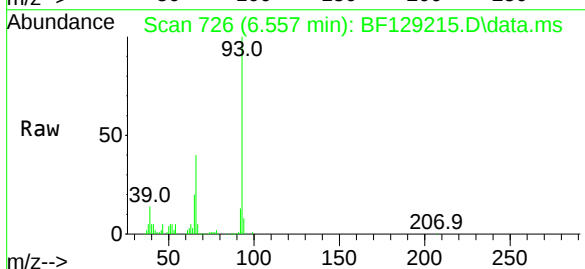
Reviewed By :Christian
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07/15/2022

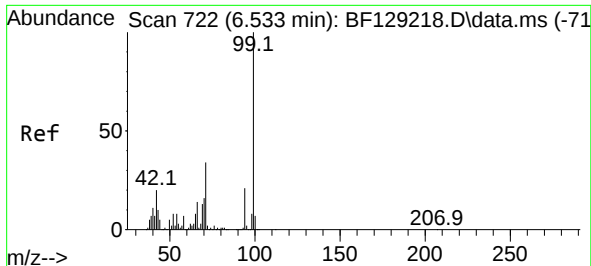
Supervised By :Jagrut
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#6
Aniline
Concen: 6.007 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

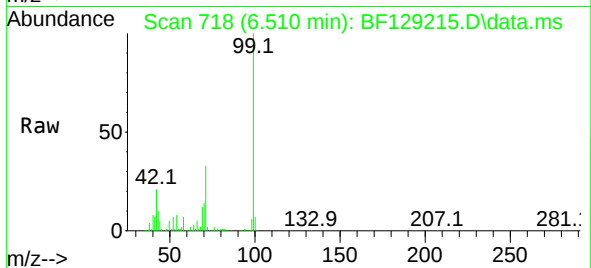
Tgt Ion: 93 Resp: 123703
Ion Ratio Lower Upper
93 100
66 39.5 32.5 48.7
65 20.3 16.4 24.6





#7
Phenol-d6
Concen: 12.299 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.023 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

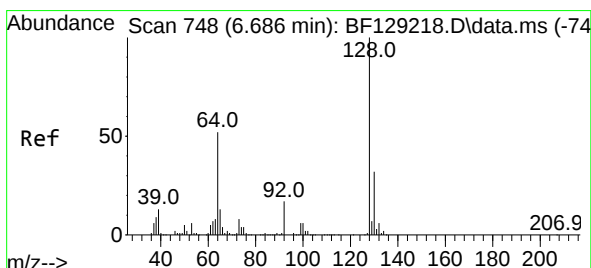
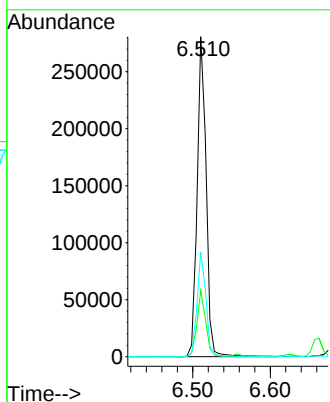
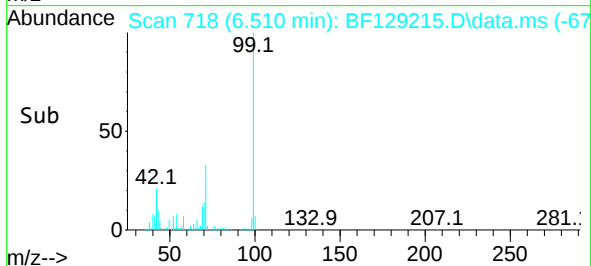
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 99 Resp: 226475
Ion Ratio Lower Upper
99 100
42 20.7 17.3 25.9
71 32.8 28.9 43.3

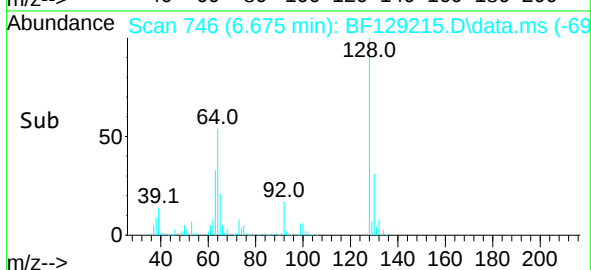
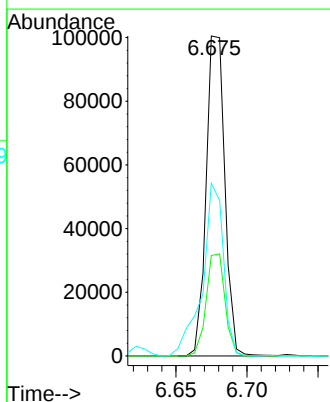
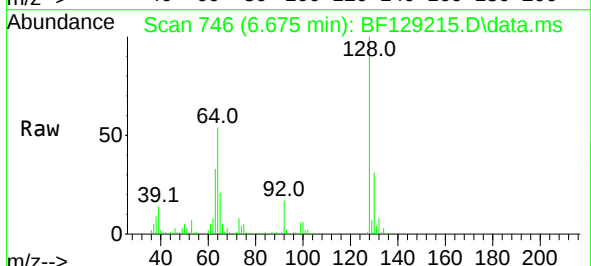
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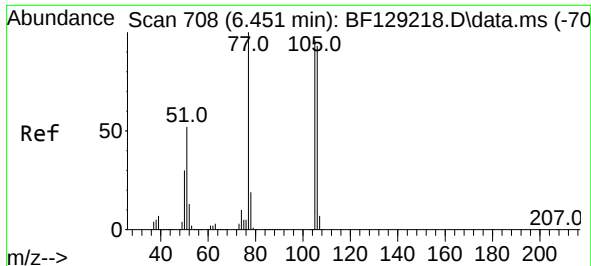
Reviewed By :Christian
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07/15/2022
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07/15/2022



#8
2-Chlorophenol
Concen: 5.907 ng
RT: 6.675 min Scan# 746
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

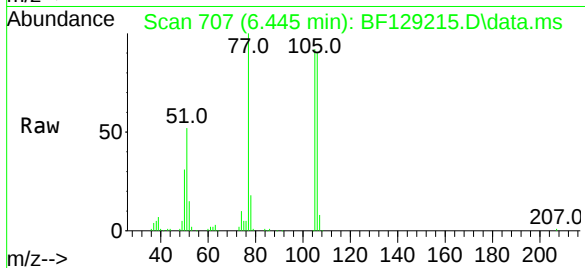
Tgt Ion:128 Resp: 92010
Ion Ratio Lower Upper
128 100
130 31.4 13.1 53.1
64 53.9 30.9 70.9





#9
Benzaldehyde
Concen: 7.651 ng
RT: 6.445 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

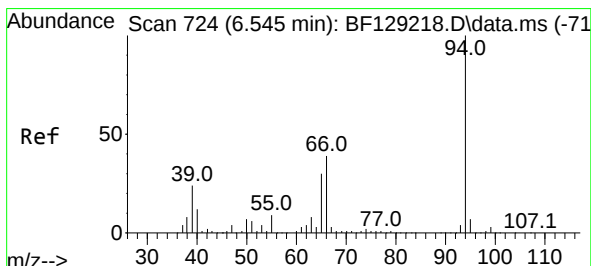
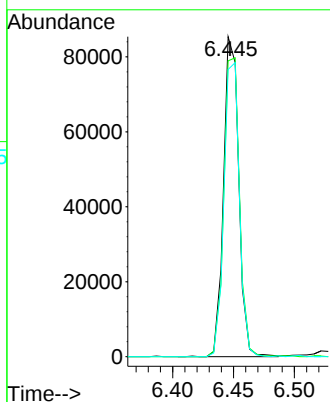
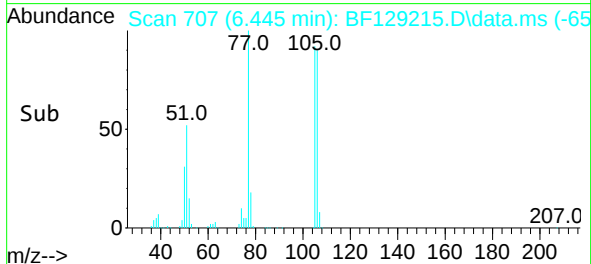
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



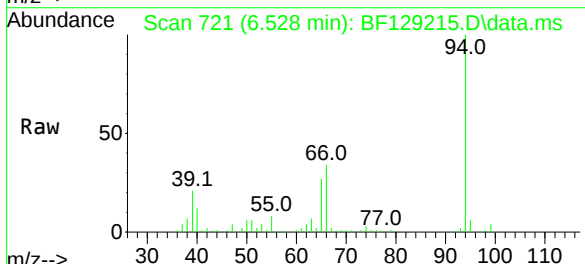
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Ion Ratio Lower Upper
77 100
105 92.5 81.6 121.6
106 89.7 76.1 116.1

Manual Integrations
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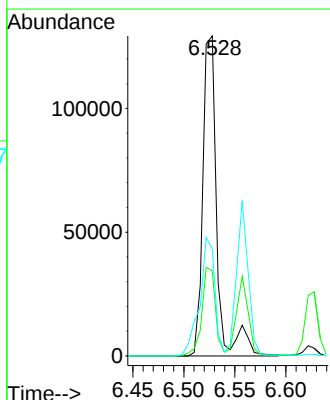
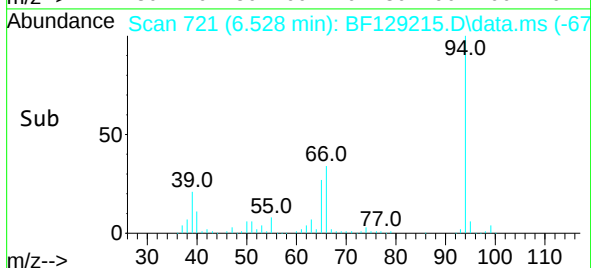
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07/15/2022

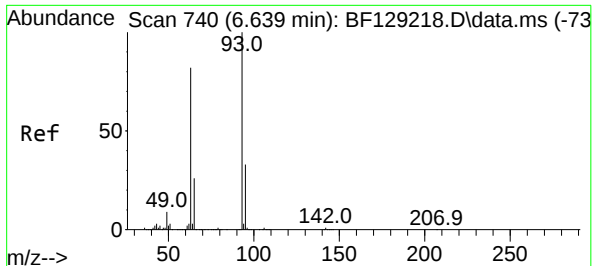


#10
Phenol
Concen: 6.662 ng m
RT: 6.528 min Scan# 721
Delta R.T. -0.017 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19



Tgt Ion: 94 Resp: 124300
Ion Ratio Lower Upper
94 100
65 26.5 11.4 51.4
66 33.5 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 6.089 ng

RT: 6.628 min Scan# 740

Delta R.T. -0.011 min

Lab File: BF129215.D

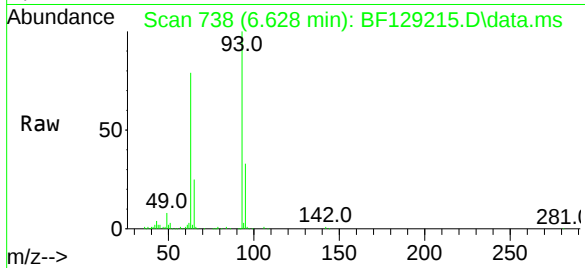
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion: 93 Resp: 89920

Ion Ratio Lower Upper

93 100

63 79.1 67.4 107.4

95 33.5 12.7 52.7

Manual Integrations

APPROVED

Reviewed By :Christian

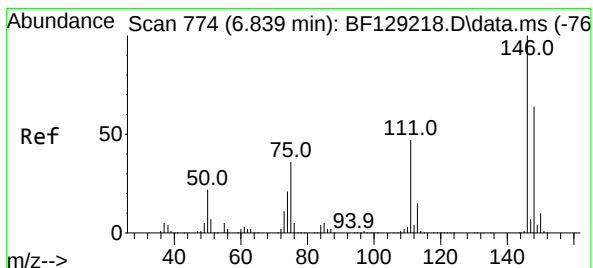
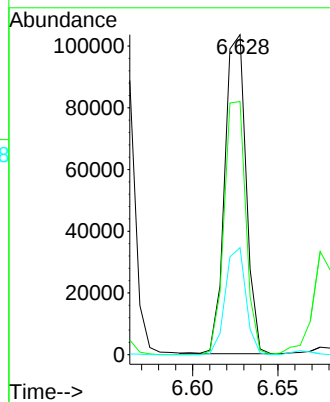
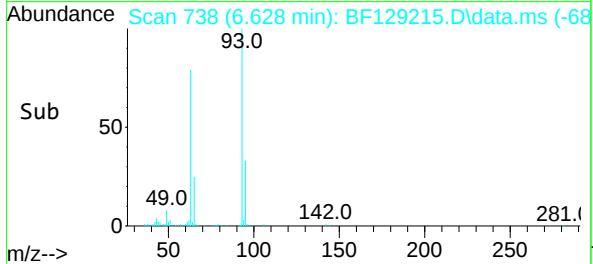
Giraldo

07/15/2022

Supervised By :Jagrut

Upadhyay

07/15/2022



#12

1,3-Dichlorobenzene

Concen: 5.719 ng

RT: 6.840 min Scan# 774

Delta R.T. 0.000 min

Lab File: BF129215.D

Acq: 14 Jul 2022 12:19

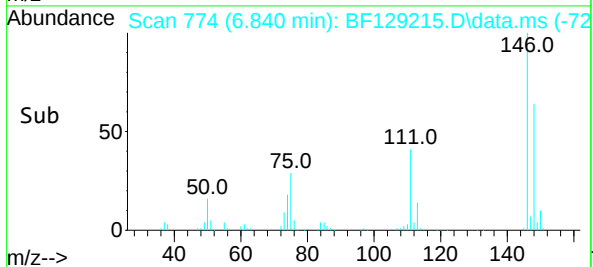
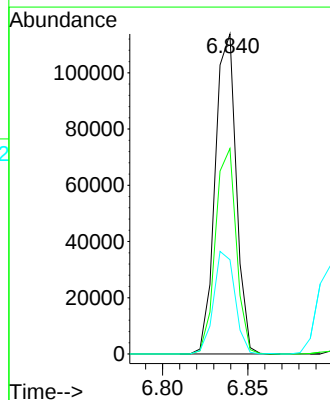
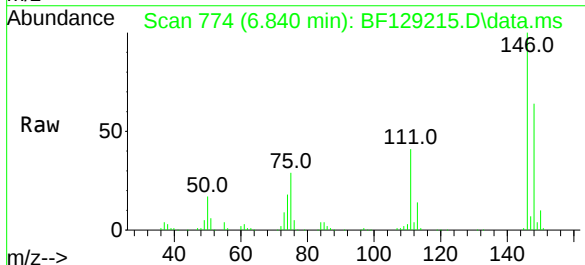
Tgt Ion:146 Resp: 98065

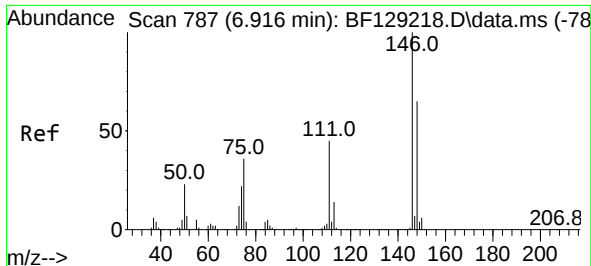
Ion Ratio Lower Upper

146 100

148 64.2 50.6 75.8

75 29.5 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 5.756 ng

RT: 6.916 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF129215.D

Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 99550

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.1	76.7
111	41.2	34.2	51.4

Manual Integrations
APPROVED

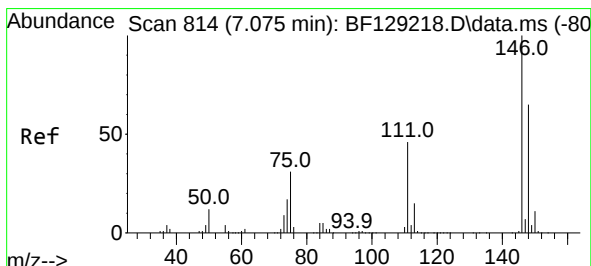
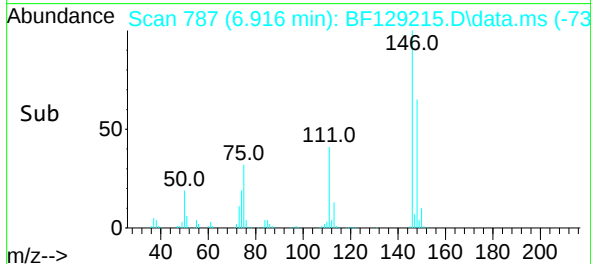
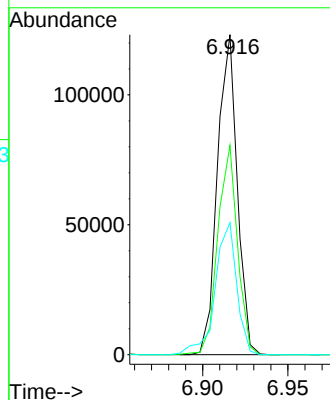
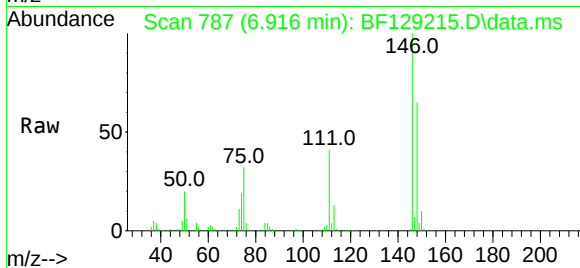
Reviewed By :Christian
Giraldo

07/15/2022

Supervised By :Jagrut

Upadhyay

07/15/2022



#14

1,2-Dichlorobenzene

Concen: 5.911 ng

RT: 7.069 min Scan# 813

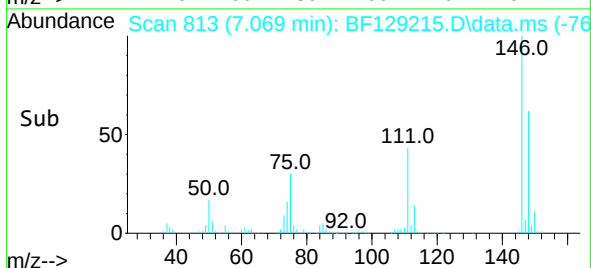
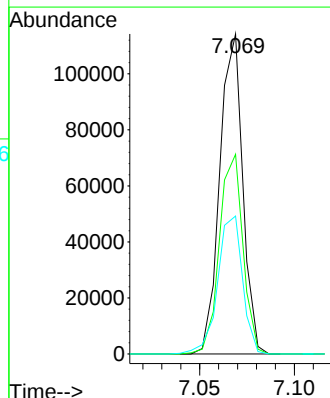
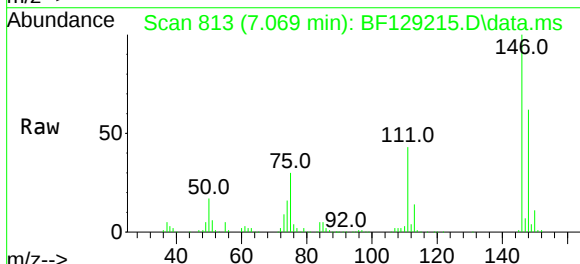
Delta R.T. -0.006 min

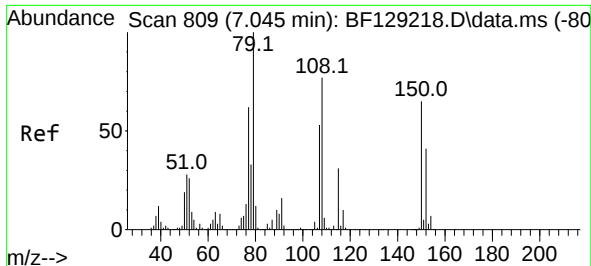
Lab File: BF129215.D

Acq: 14 Jul 2022 12:19

Tgt Ion:146 Resp: 96107

Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.8
111	43.1	35.1	52.7





#15

Benzyl Alcohol

Concen: 5.363 ng

RT: 7.034 min Scan# 80

Delta R.T. -0.011 min

Lab File: BF129215.D

Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

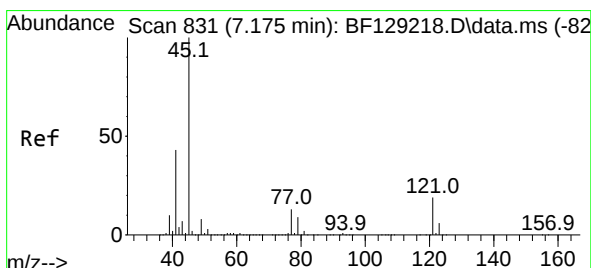
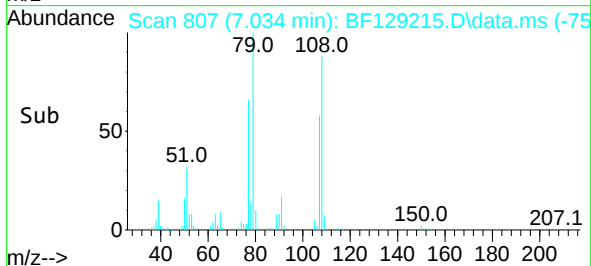
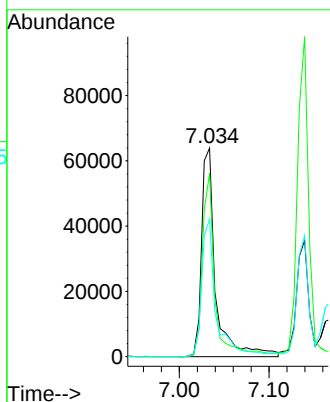
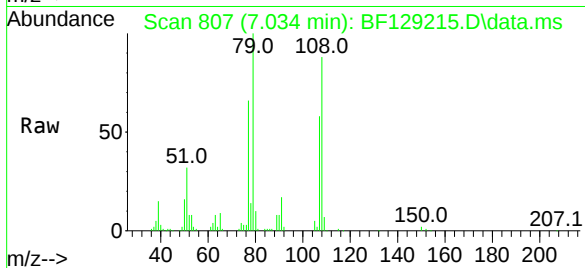
Tgt Ion: 79 Resp: 6947

Ion	Ratio	Lower	Upper
79	100		
108	87.8	61.8	92.6
77	66.0	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: 6.859 ng

RT: 7.169 min Scan# 830

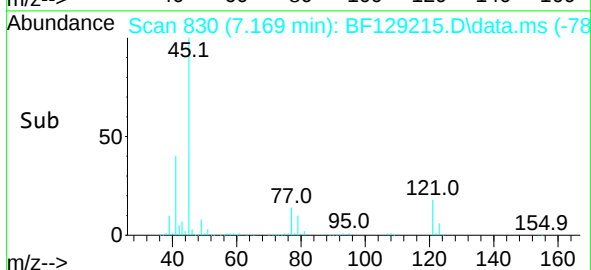
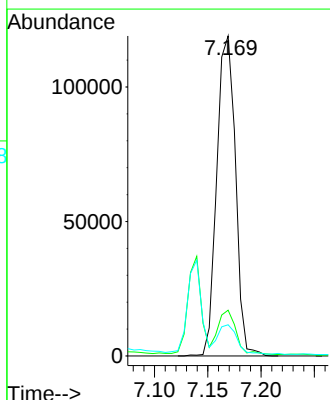
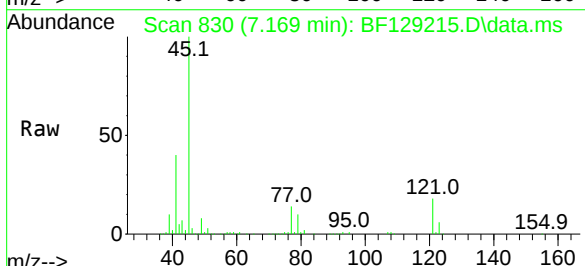
Delta R.T. -0.006 min

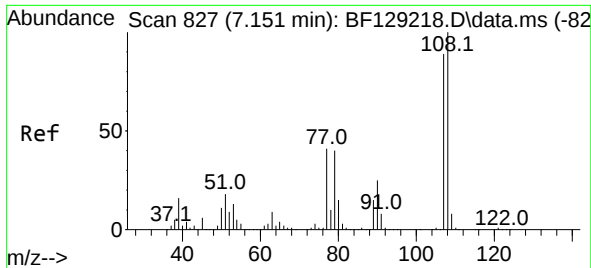
Lab File: BF129215.D

Acq: 14 Jul 2022 12:19

Tgt Ion: 45 Resp: 144675

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	31.3
79	9.7	0.0	28.3





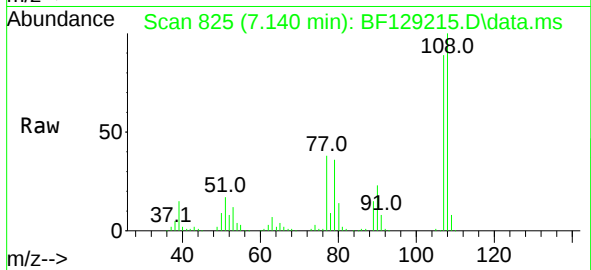
#17
2-Methylphenol
Concen: 5.811 ng
RT: 7.140 min Scan# 81
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

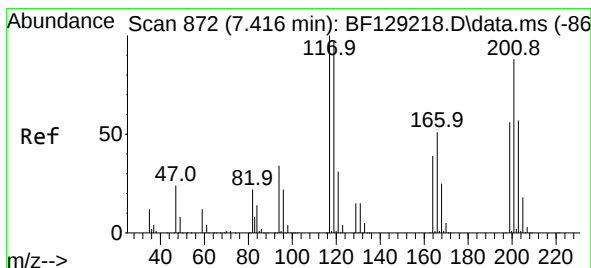
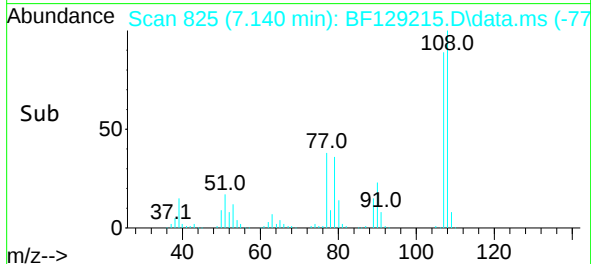
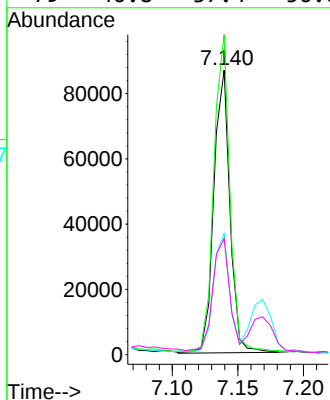


Tgt Ion:107 Resp: 73660
Ion Ratio Lower Upper
107 100
108 112.4 91.9 137.9
77 42.5 37.8 56.8
79 40.8 37.4 56.0

Manual Integrations
APPROVED

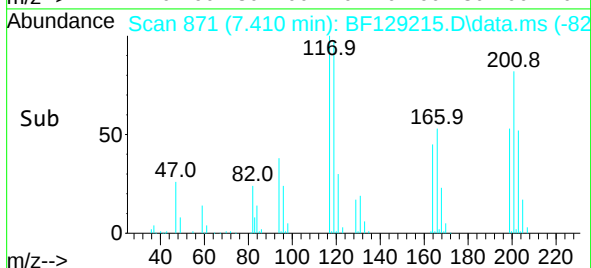
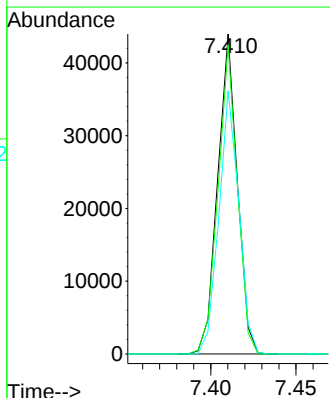
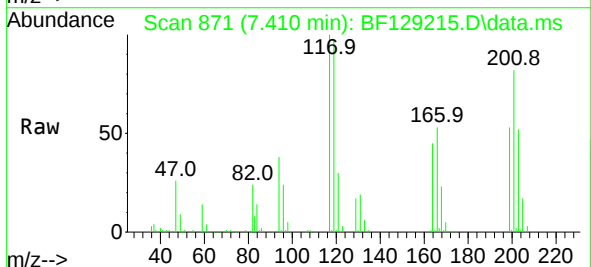
Reviewed By :Christian
Giraldo
07/15/2022

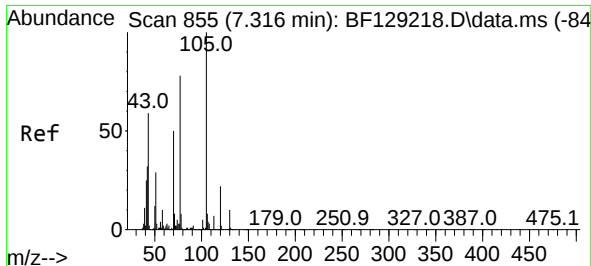
Supervised By :Jagrut
Upadhyay
07/15/2022



#18
Hexachloroethane
Concen: 5.820 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

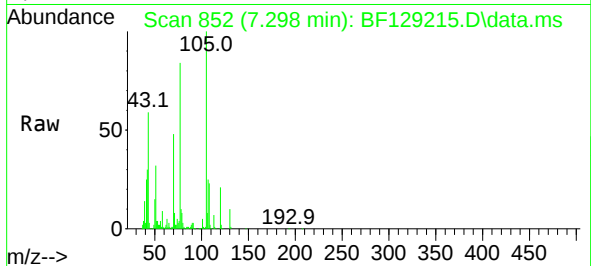
Tgt Ion:117 Resp: 35341
Ion Ratio Lower Upper
117 100
119 96.5 77.4 116.2
201 82.3 84.6 127.0#





#19
n-Nitroso-di-n-propylamine
Concen: 5.966 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.017 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

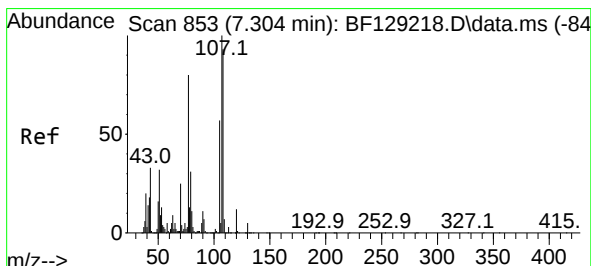
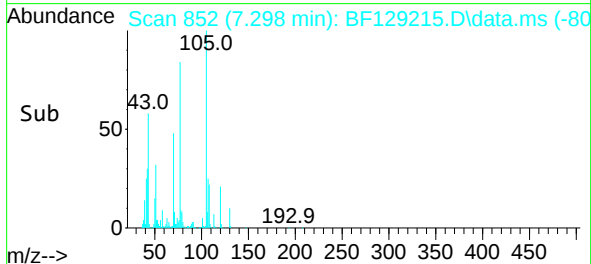
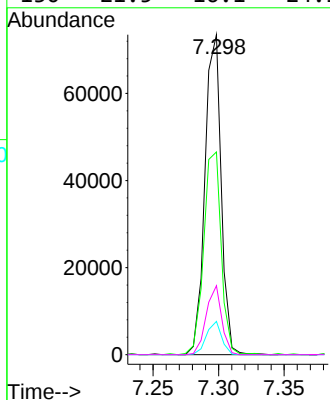
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



Tgt Ion: 70 Resp: 6355
Ion Ratio Lower Upper
70 100
42 63.4 52.3 78.5
101 10.4 7.5 11.3
130 21.5 16.1 24.1

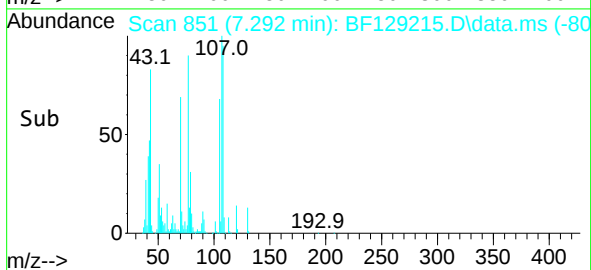
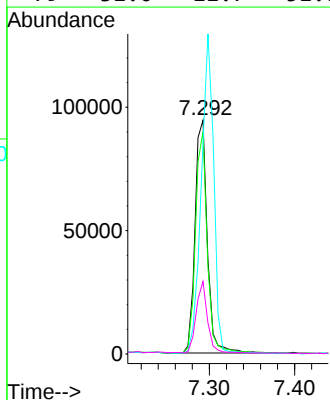
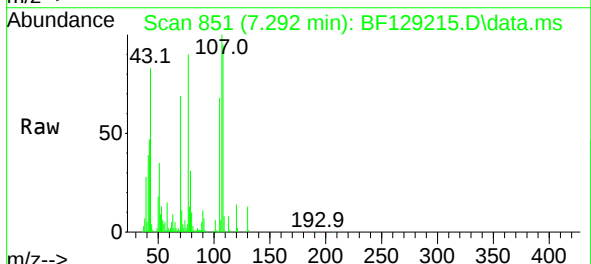
Manual Integrations
APPROVED

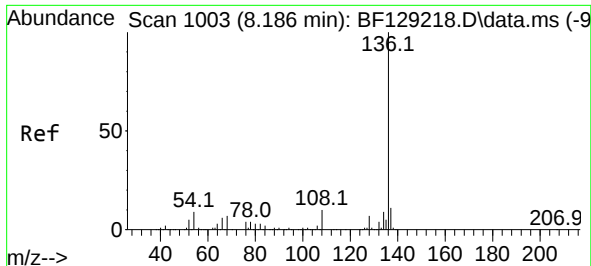
Reviewed By :Christian
Giraldo
07/15/2022
Supervised By :Jagrut
Upadhyay
07/15/2022



#20
3+4-Methylphenols
Concen: 5.883 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Tgt Ion:107 Resp: 94833
Ion Ratio Lower Upper
107 100
108 95.1 71.8 111.8
77 90.0 59.3 99.3
79 31.0 11.7 51.7





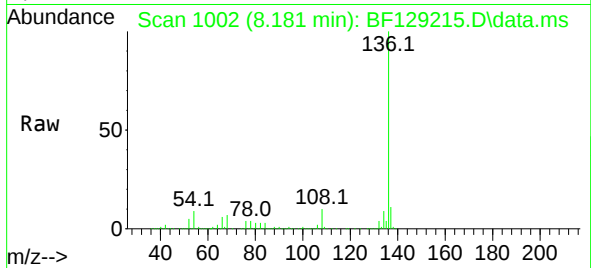
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

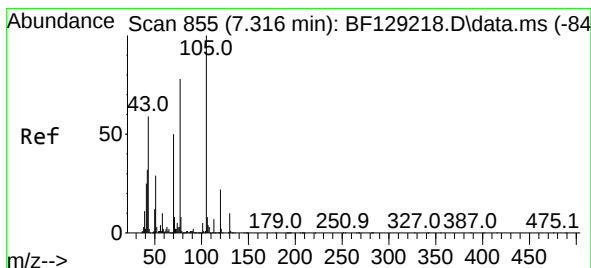
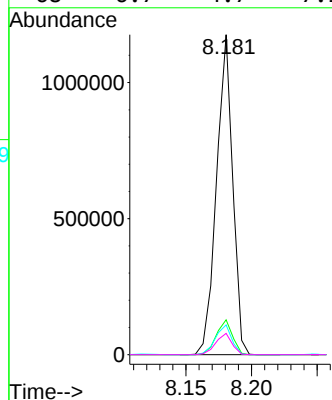


Tgt Ion:136 Resp: 100644
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.3 7.5 11.3
68 6.7 4.7 7.1

Manual Integrations
APPROVED

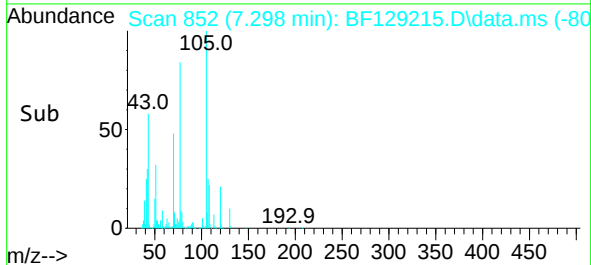
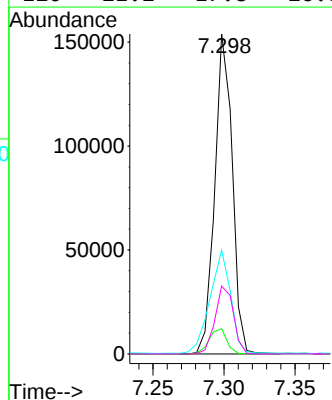
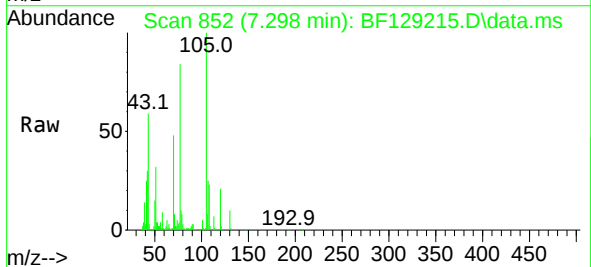
Reviewed By :Christian
Giraldo
07/15/2022

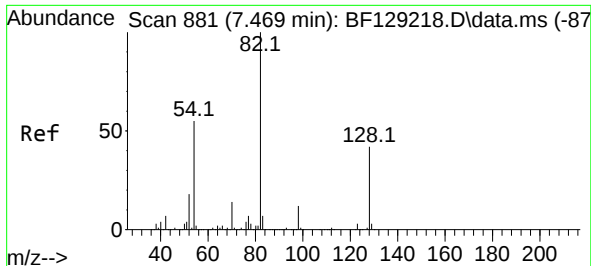
Supervised By :Jagrut
Upadhyay
07/15/2022



#22
Acetophenone
Concen: 5.711 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.017 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Tgt Ion:105 Resp: 131849
Ion Ratio Lower Upper
105 100
71 7.9 5.0 7.4#
51 32.4 25.0 37.4
120 21.2 17.8 26.8





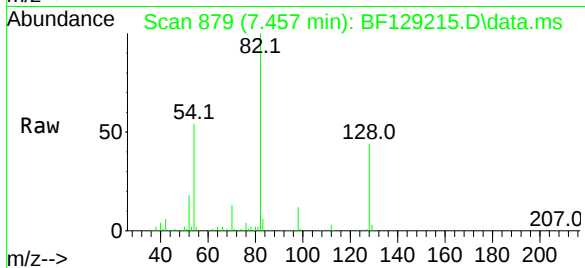
#23
Nitrobenzene-d5
Concen: 11.406 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

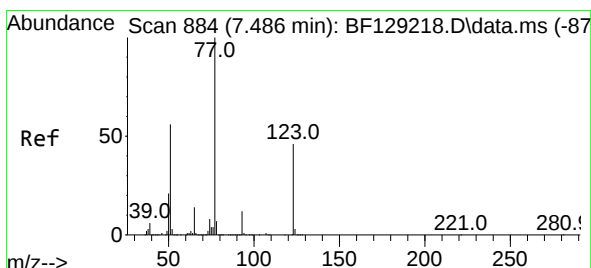
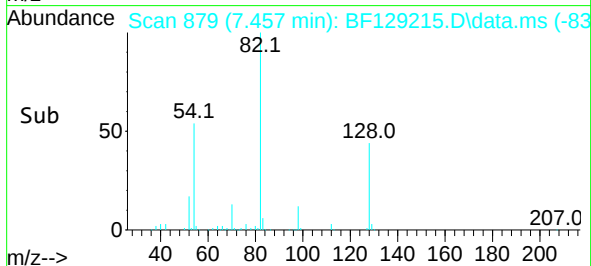
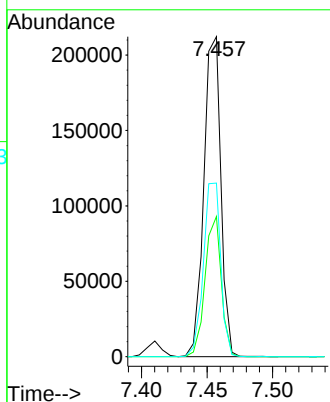


Tgt Ion: 82 Resp: 19246
Ion Ratio Lower Upper
82 100
128 43.8 34.0 51.0
54 54.2 46.9 70.3

Manual Integrations
APPROVED

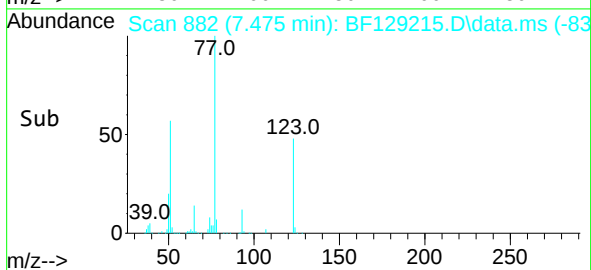
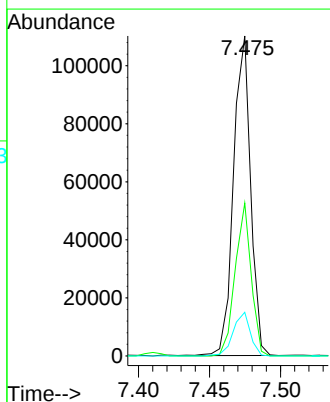
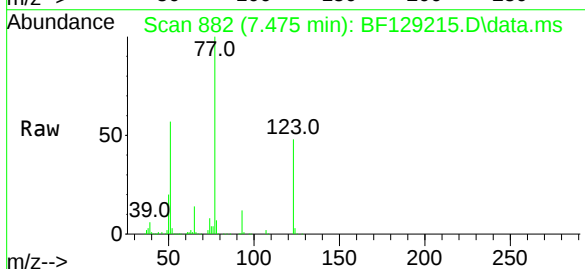
Reviewed By :Christian
Giraldo
07/15/2022

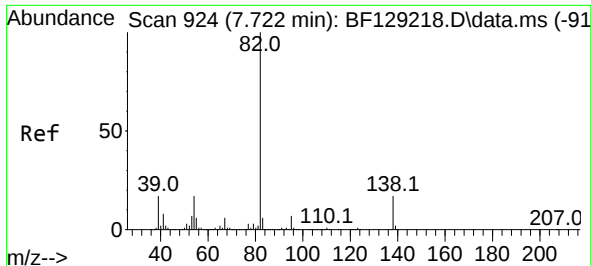
Supervised By :Jagrut
Upadhyay
07/15/2022



#24
Nitrobenzene
Concen: 5.667 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

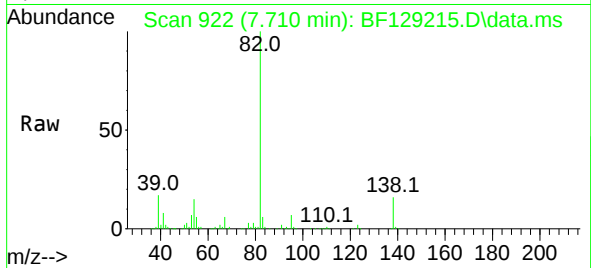
Tgt Ion: 77 Resp: 92514
Ion Ratio Lower Upper
77 100
123 47.8 35.4 53.2
65 13.7 11.8 17.8





#25
Isophorone
Concen: 5.650 ng
RT: 7.710 min Scan# 911
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

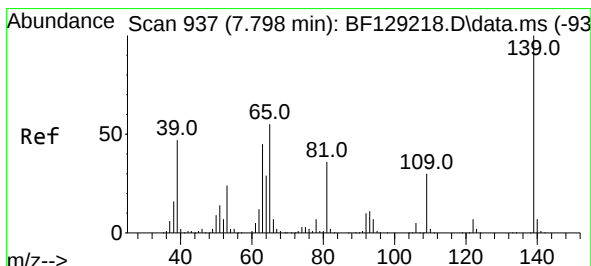
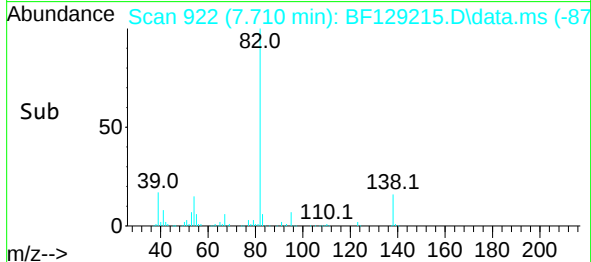
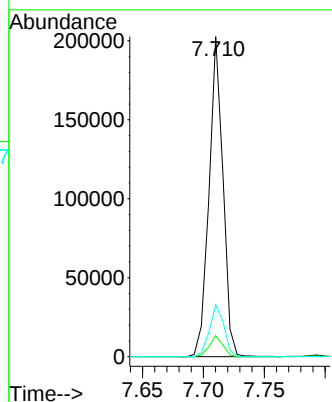
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 16111
Ion Ratio Lower Upper
82 100
95 6.6 5.7 8.5
138 16.2 14.2 21.2

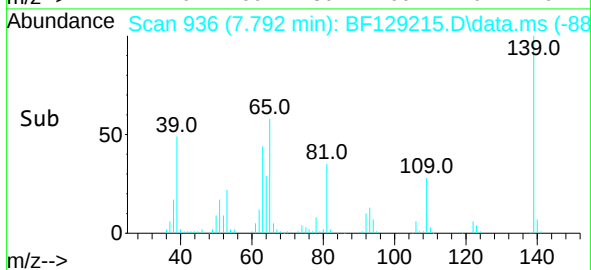
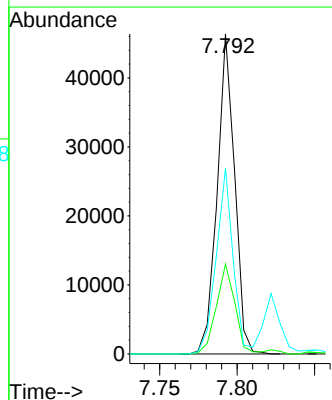
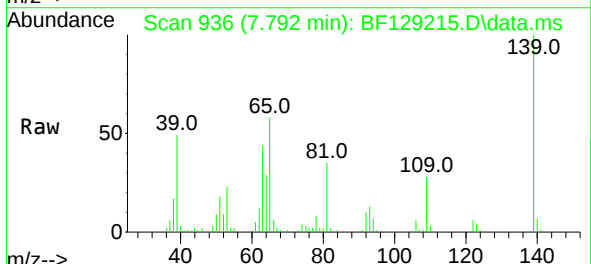
Manual Integrations
APPROVED

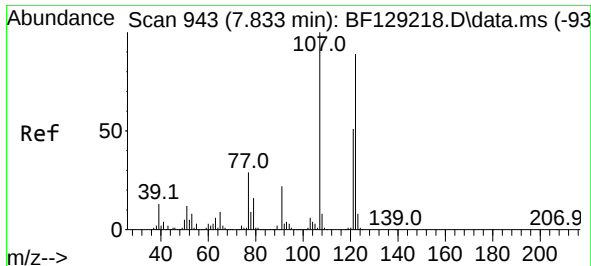
Reviewed By :Christian
Giraldo
07/15/2022
Supervised By :Jagrut
Upadhyay
07/15/2022



#26
2-Nitrophenol
Concen: 4.779 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Tgt Ion:139 Resp: 36265
Ion Ratio Lower Upper
139 100
109 28.1 25.0 37.4
65 58.1 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 5.004 ng

RT: 7.822 min Scan# 941

Delta R.T. -0.011 min

Lab File: BF129215.D

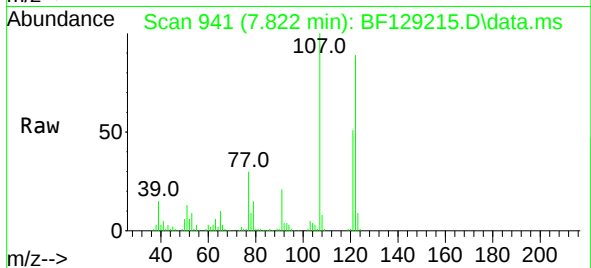
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

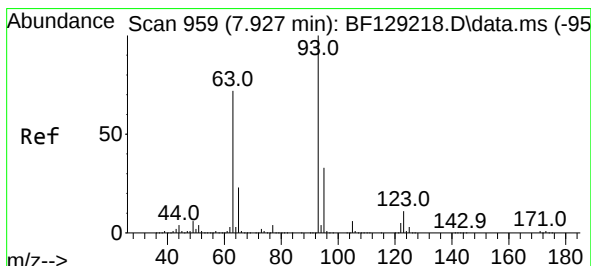
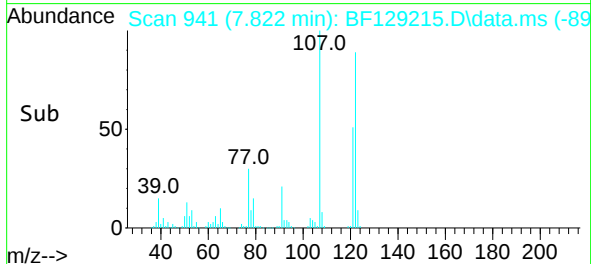
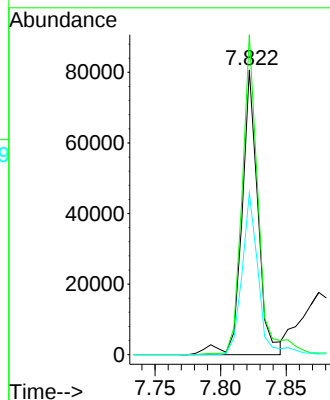


Tgt Ion:	122	Resp:	68544
Ion	Ratio	Lower	Upper
122	100		
107	112.4	93.0	139.6
121	56.8	46.6	70.0

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
07/15/2022

Supervised By :Jagrut
Upadhyay
07/15/2022



#28

bis(2-Chloroethoxy)methane

Concen: 5.554 ng

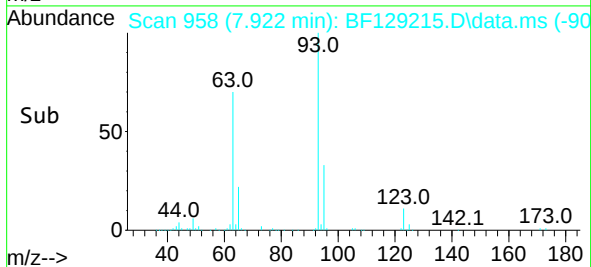
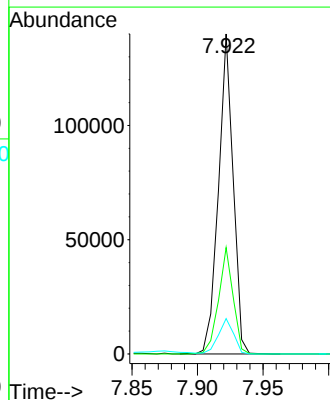
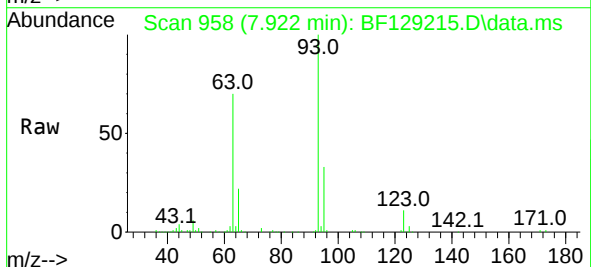
RT: 7.922 min Scan# 958

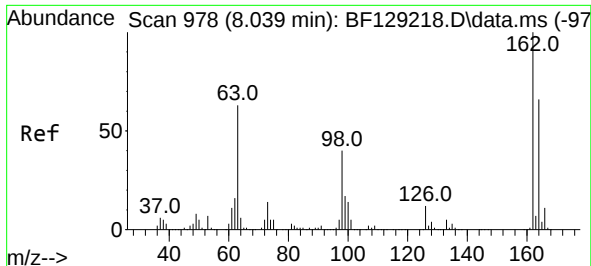
Delta R.T. -0.006 min

Lab File: BF129215.D

Acq: 14 Jul 2022 12:19

Tgt Ion:	93	Resp:	108779
Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.8	40.2
123	11.1	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 5.049 ng

RT: 8.028 min Scan# 91

Delta R.T. -0.011 min

Lab File: BF129215.D

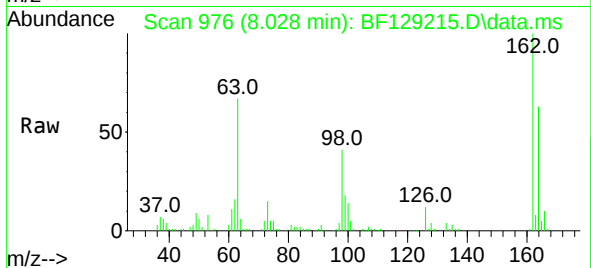
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:162	Resp:	7054
Ion Ratio	Lower	Upper
162	100	
164	63.1	44.2 84.2
98	41.0	19.6 59.6

Manual Integrations
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Reviewed By :Christian

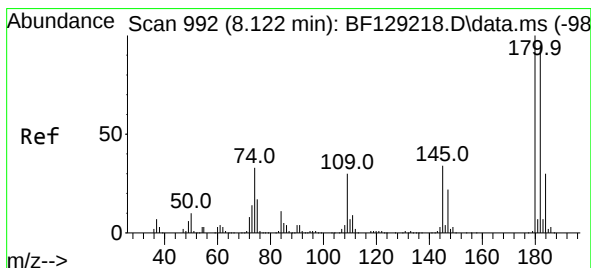
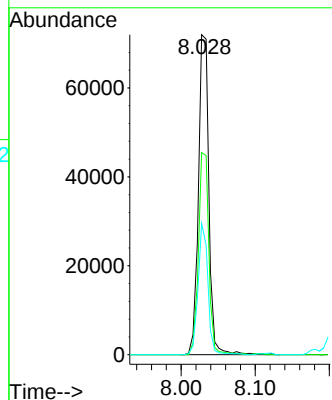
Giraldo

07/15/2022

Supervised By :Jagrut

Upadhyay

07/15/2022



#30

1,2,4-Trichlorobenzene

Concen: 5.055 ng

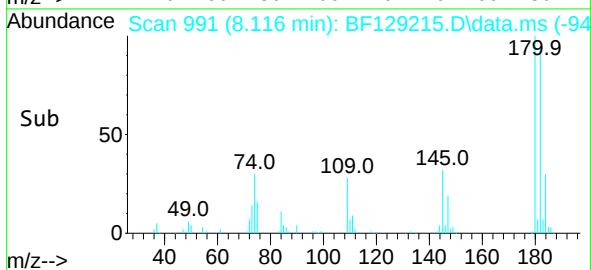
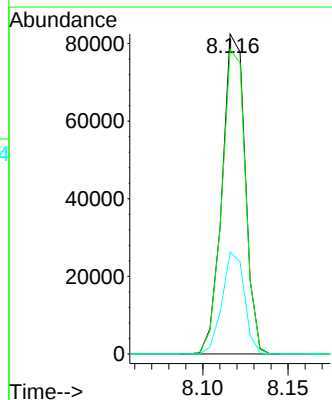
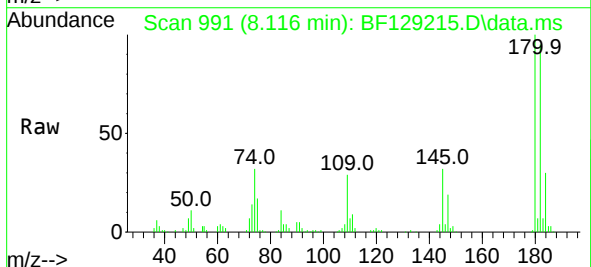
RT: 8.116 min Scan# 991

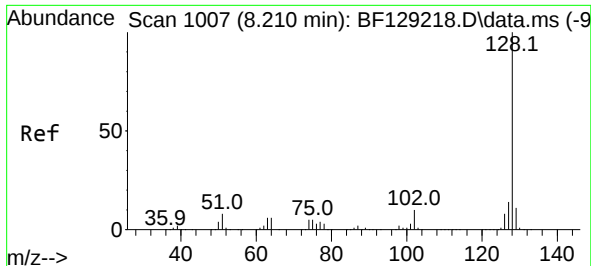
Delta R.T. -0.006 min

Lab File: BF129215.D

Acq: 14 Jul 2022 12:19

Tgt Ion:180	Resp:	77716
Ion Ratio	Lower	Upper
180	100	
182	95.1	79.2 118.8
145	31.9	26.2 39.2





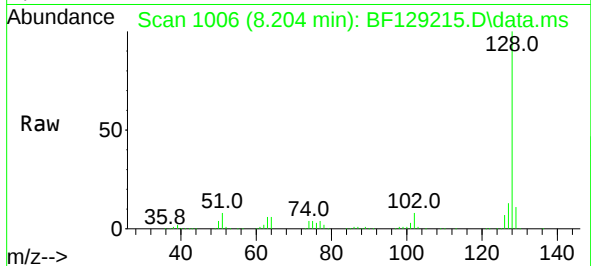
#31
Naphthalene
Concen: 5.794 ng
RT: 8.204 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

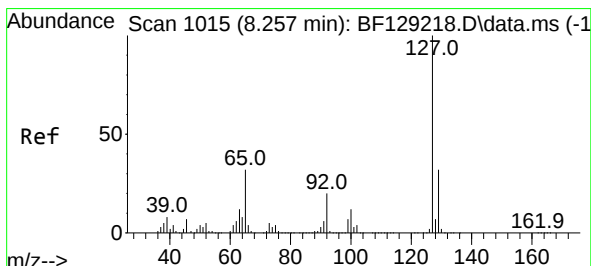
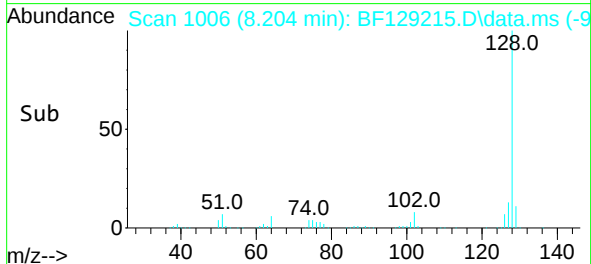
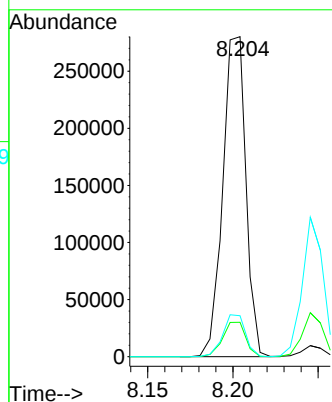


Tgt Ion:128 Resp: 264740
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 12.8 10.5 15.7

Manual Integrations
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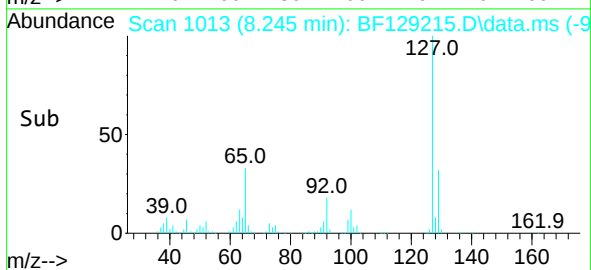
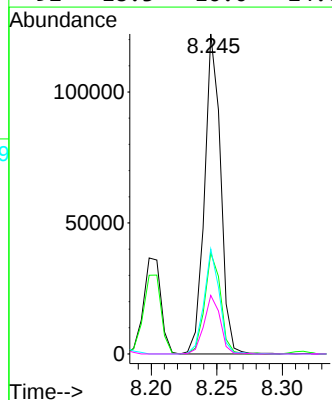
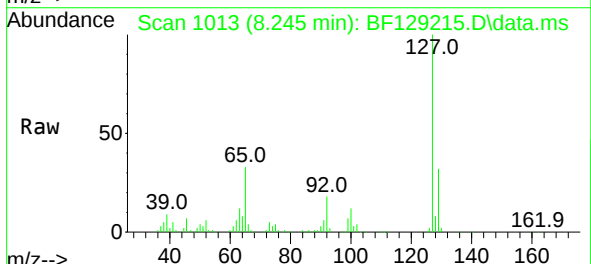
Reviewed By :Christian
Giraldo
07/15/2022

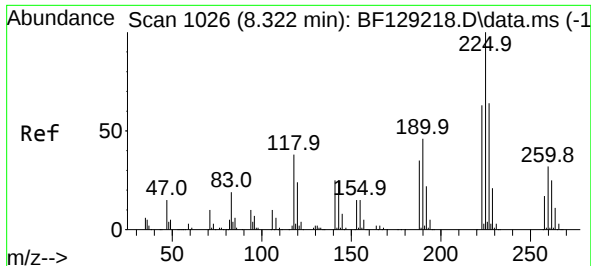
Supervised By :Jagrut
Upadhyay
07/15/2022



#33
4-Chloroaniline
Concen: 5.673 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Tgt Ion:127 Resp: 104450
Ion Ratio Lower Upper
127 100
129 31.6 26.4 39.6
65 32.8 26.4 39.6
92 18.3 16.0 24.0





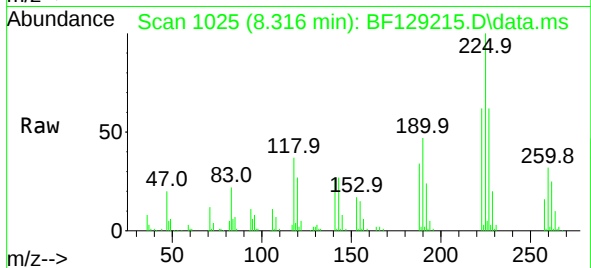
#34
Hexachlorobutadiene
Concen: 4.600 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



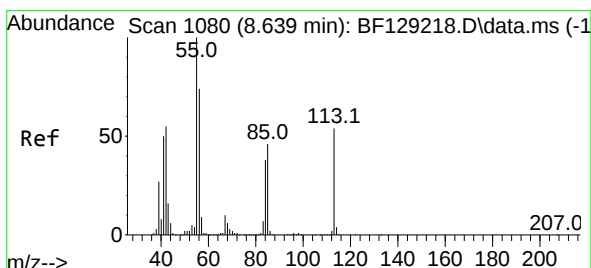
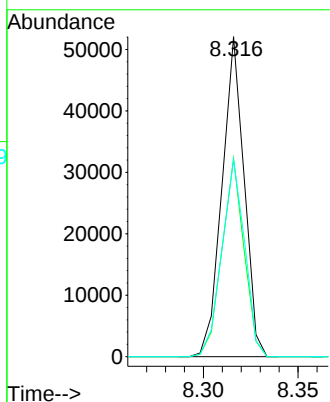
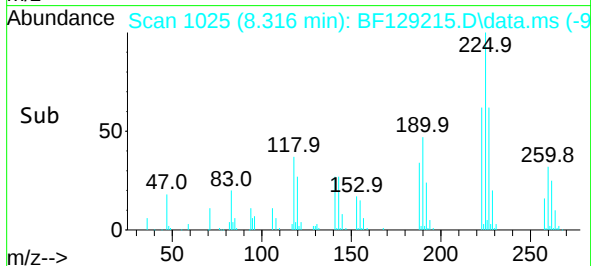
Tgt Ion:225 Resp: 42228
Ion Ratio Lower Upper
225 100
223 62.1 51.0 76.6
227 61.5 51.1 76.7

Manual Integrations
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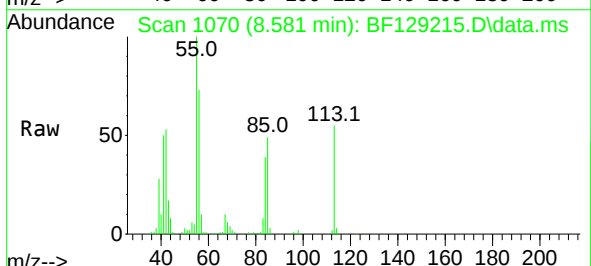
Reviewed By :Christian
Giraldo

07/15/2022

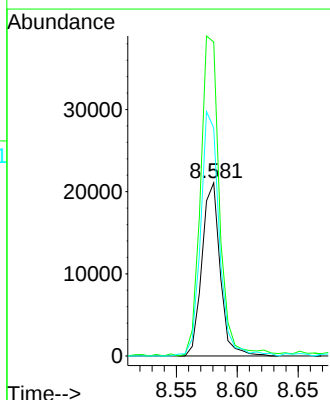
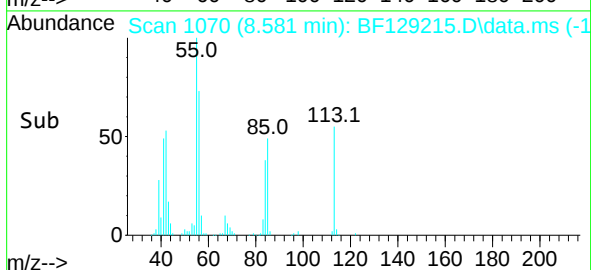
Supervised By :Jagrut
Upadhyay
07/15/2022

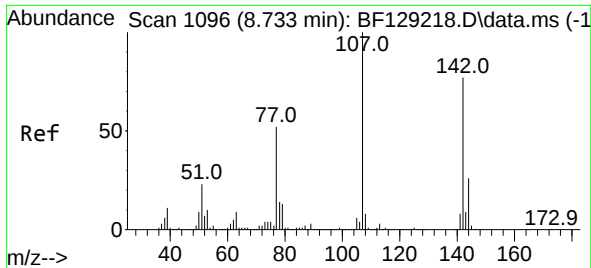


#35
Caprolactam
Concen: 4.940 ng
RT: 8.581 min Scan# 1070
Delta R.T. -0.059 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19



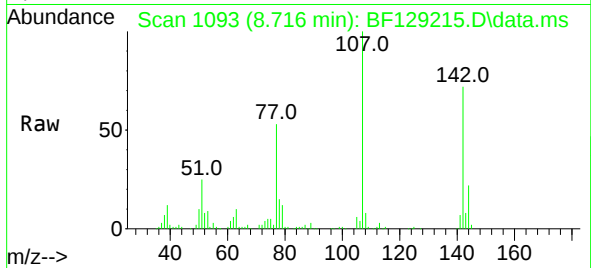
Tgt Ion:113 Resp: 21888
Ion Ratio Lower Upper
113 100
55 181.3 188.5 228.5#
56 131.6 130.6 170.6





#36
4-Chloro-3-methylphenol
Concen: 5.384 ng
RT: 8.716 min Scan# 1093
Delta R.T. -0.017 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

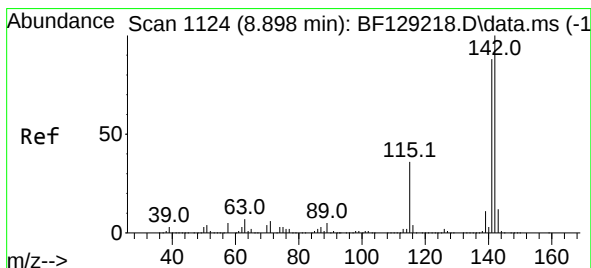
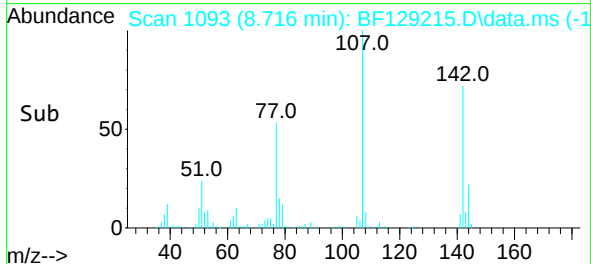
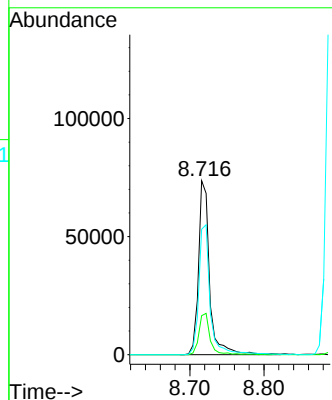
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 7643
Ion Ratio Lower Upper
107 100
144 22.4 19.5 29.3
142 72.2 58.2 87.4

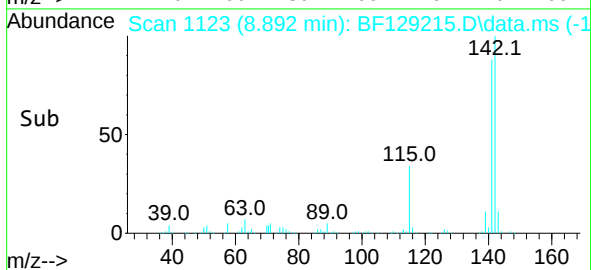
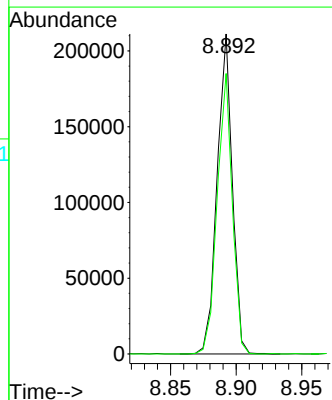
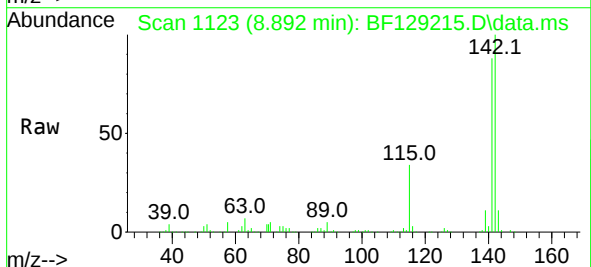
Manual Integrations
APPROVED

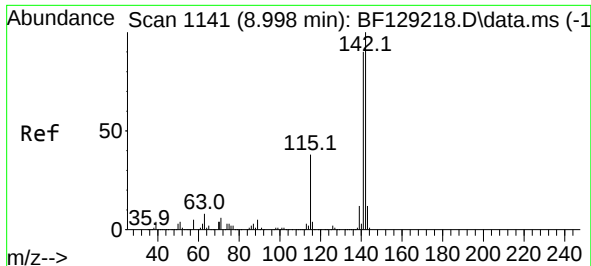
Reviewed By :Christian
Giraldo
07/15/2022
Supervised By :Jagrut
Upadhyay
07/15/2022



#37
2-Methylnaphthalene
Concen: 5.526 ng
RT: 8.892 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Tgt Ion:142 Resp: 169885
Ion Ratio Lower Upper
142 100
141 87.6 71.0 106.4





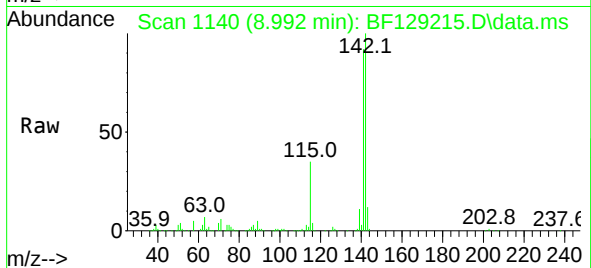
#38
1-Methylnaphthalene
Concen: 5.506 ng
RT: 8.992 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

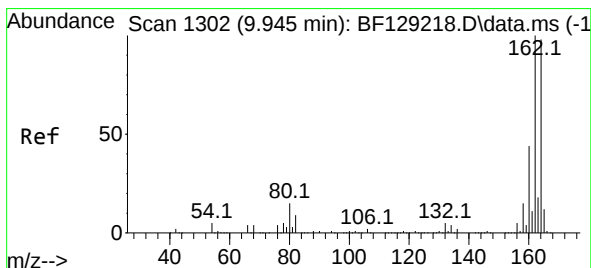
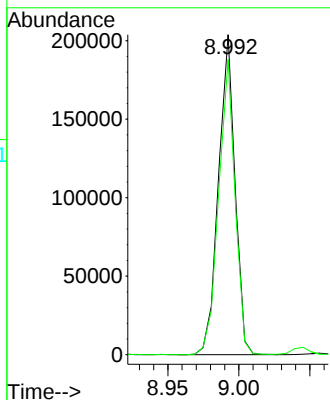
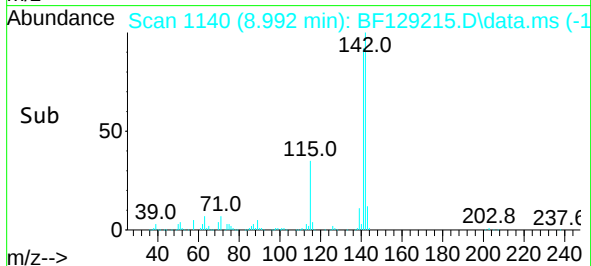


Tgt Ion:142 Resp: 164382
Ion Ratio Lower Upper
142 100
141 92.2 74.2 111.4

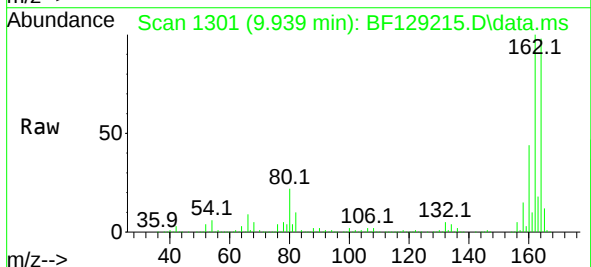
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
07/15/2022

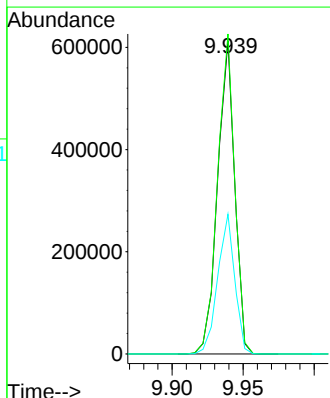
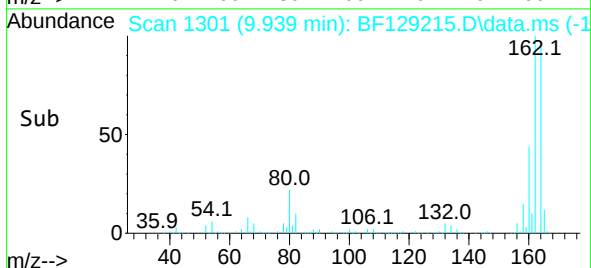
Supervised By :Jagrut
Upadhyay
07/15/2022

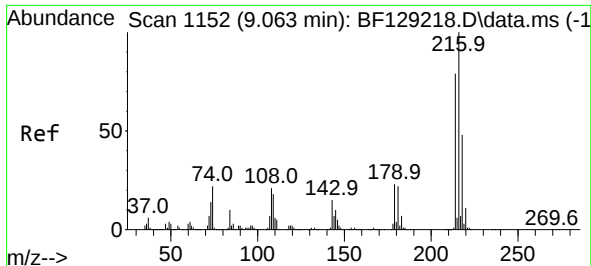


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19



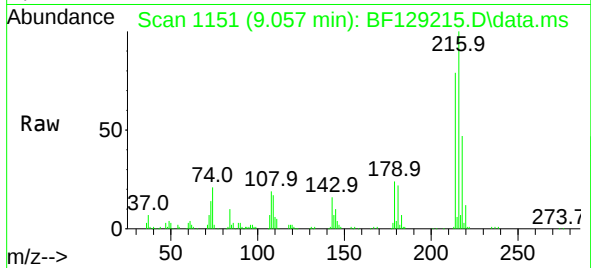
Tgt Ion:164 Resp: 513372
Ion Ratio Lower Upper
164 100
162 102.2 79.5 119.3
160 44.6 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.874 ng
RT: 9.057 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

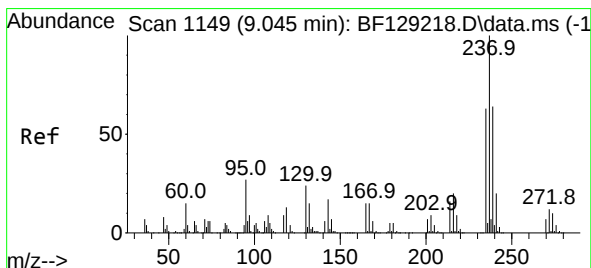
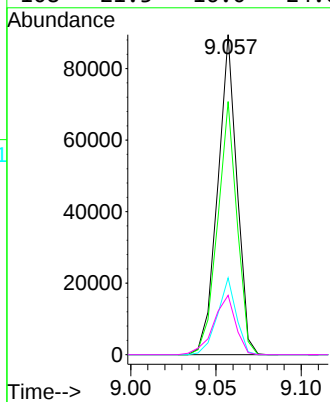
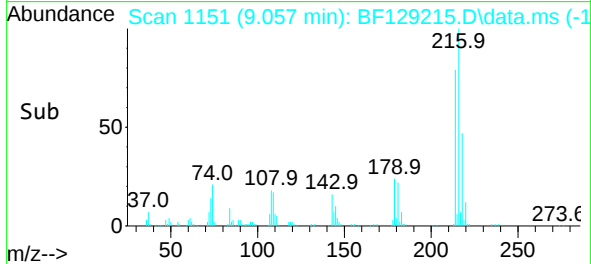
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:216 Resp: 7033
Ion Ratio Lower Upper
216 100
214 79.4 63.6 95.4
179 23.5 17.0 25.6
108 21.3 16.0 24.0

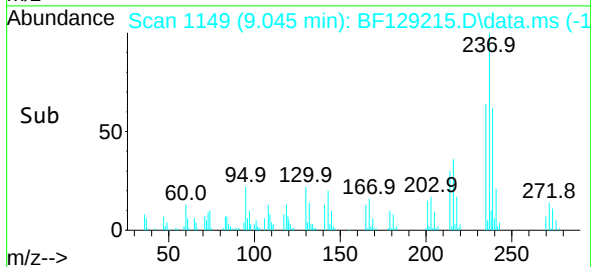
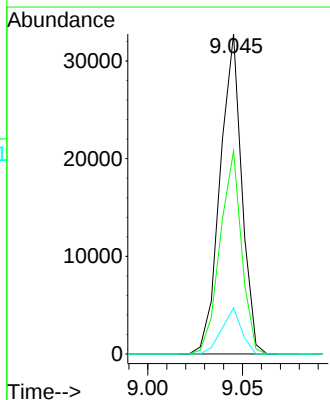
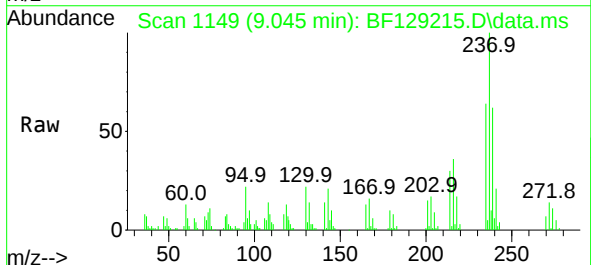
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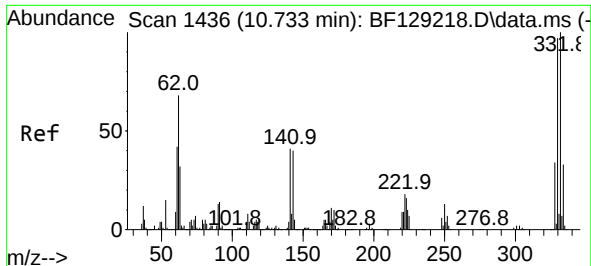
Reviewed By :Christian
Giraldo
07/15/2022
Supervised By :Jagrut
Upadhyay
07/15/2022



#41
Hexachlorocyclopentadiene
Concen: 3.418 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Tgt Ion:237 Resp: 26036
Ion Ratio Lower Upper
237 100
235 63.5 43.2 83.2
272 14.3 0.0 31.9





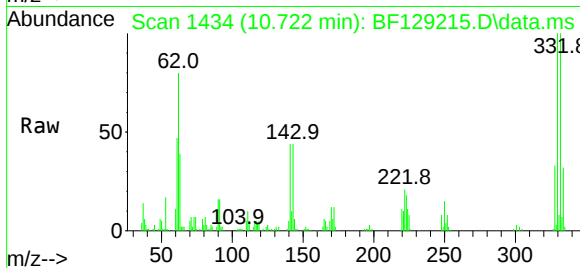
#42
2,4,6-Tribromophenol
Concen: 8.551 ng
RT: 10.722 min Scan# 1436
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

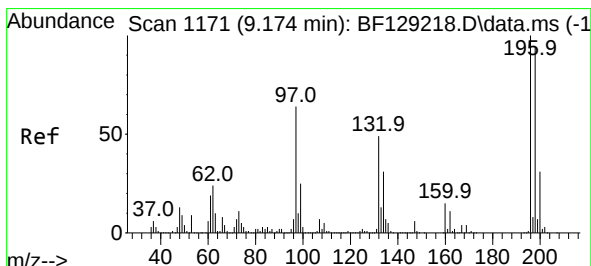
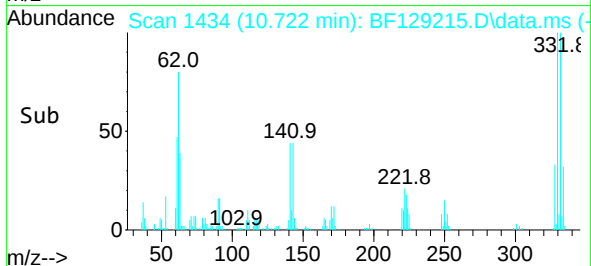
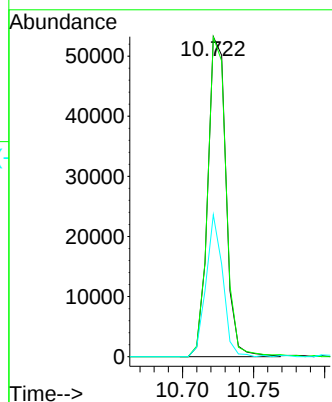


Tgt Ion:330 Resp: 4773
Ion Ratio Lower Upper
330 100
332 100.7 76.8 115.2
141 40.8 28.0 42.0

Manual Integrations
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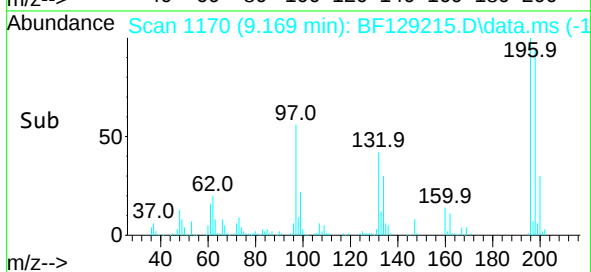
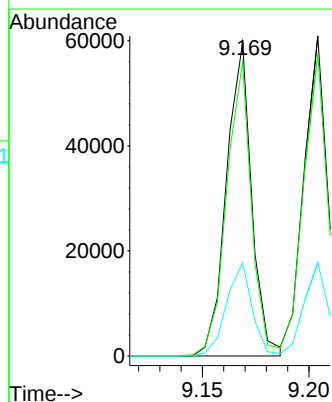
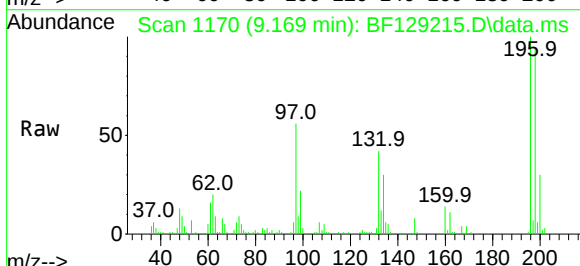
Reviewed By :Christian
Giraldo
07/15/2022

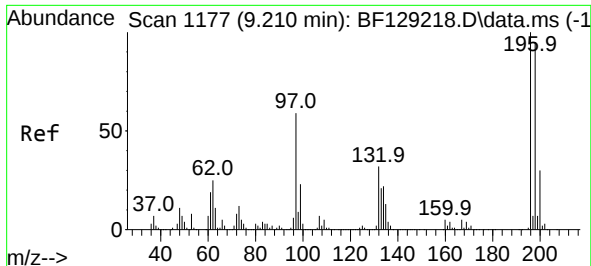
Supervised By :Jagrut
Upadhyay
07/15/2022



#43
2,4,6-Trichlorophenol
Concen: 5.007 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Tgt Ion:196 Resp: 49209
Ion Ratio Lower Upper
196 100
198 93.8 74.0 111.0
200 29.8 24.1 36.1





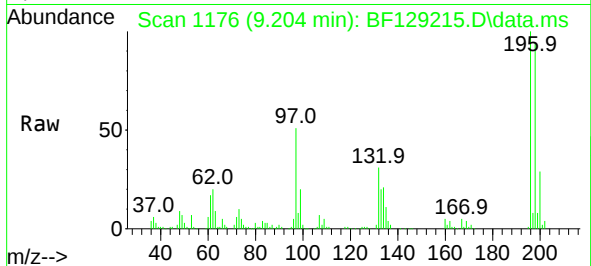
#44
2,4,5-Trichlorophenol
Concen: 4.737 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



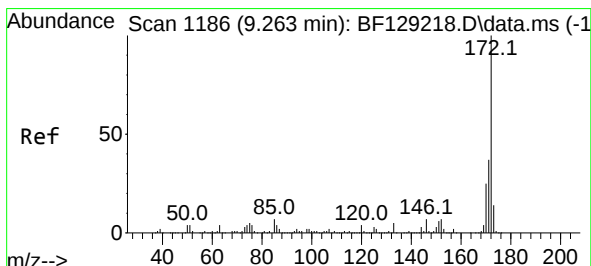
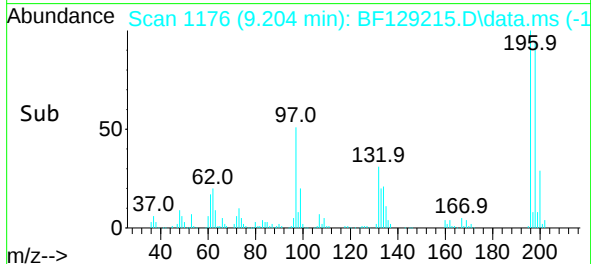
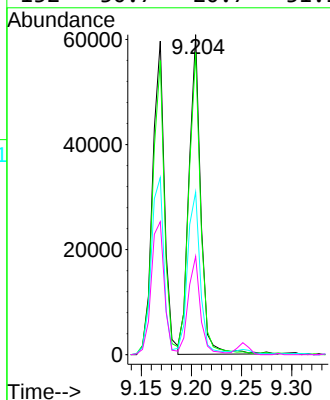
Tgt Ion:196 Resp: 49520
Ion Ratio Lower Upper
196 100
198 94.4 75.7 113.5
97 50.8 36.4 54.6
132 30.7 20.7 31.1

Manual Integrations
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Reviewed By :Christian
Giraldo

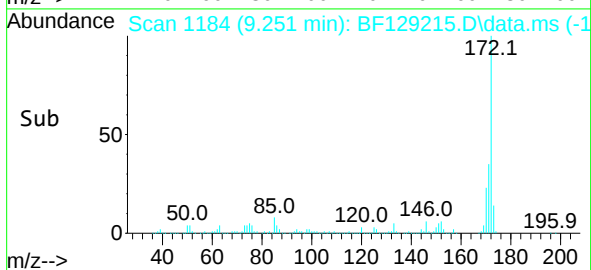
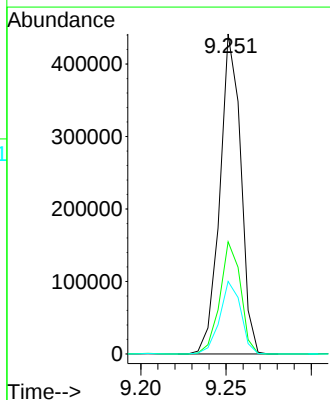
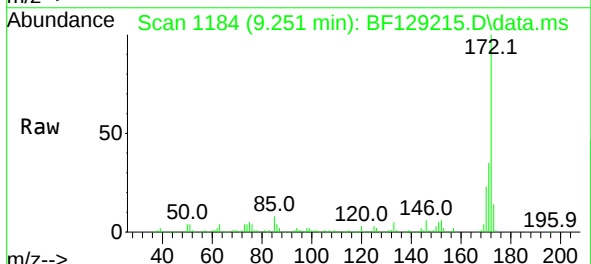
07/15/2022

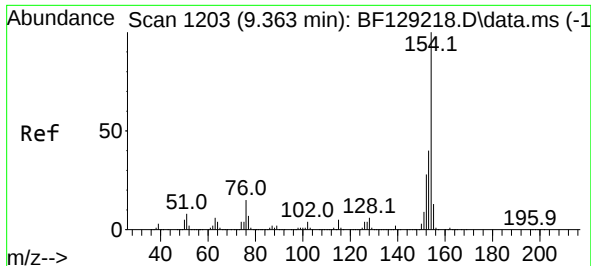
Supervised By :Jagrut
Upadhyay
07/15/2022



#45
2-Fluorobiphenyl
Concen: 11.725 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Tgt Ion:172 Resp: 376246
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 22.6 19.8 29.8





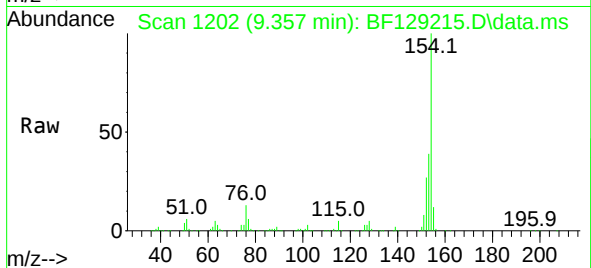
#46
1,1'-Biphenyl
Concen: 5.646 ng
RT: 9.357 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

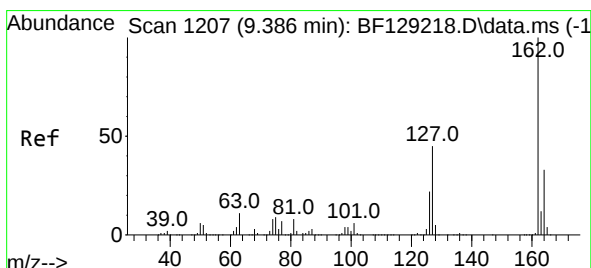
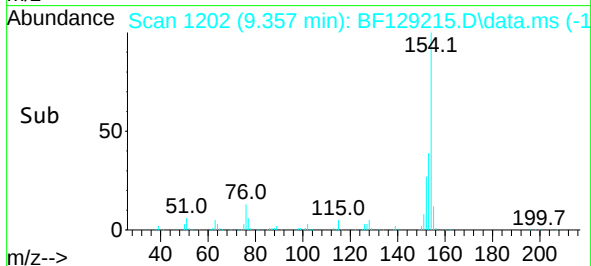
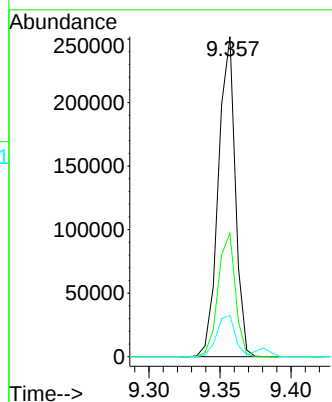


Tgt Ion:154 Resp: 20838
Ion Ratio Lower Upper
154 100
153 38.6 20.6 60.6
76 12.9 0.0 33.3

Manual Integrations
APPROVED

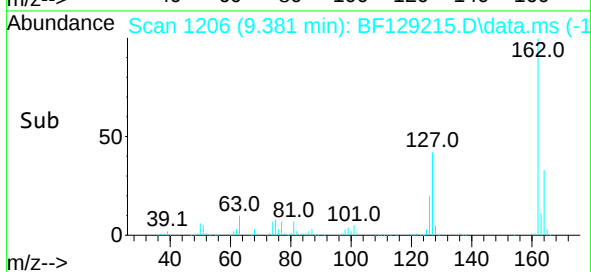
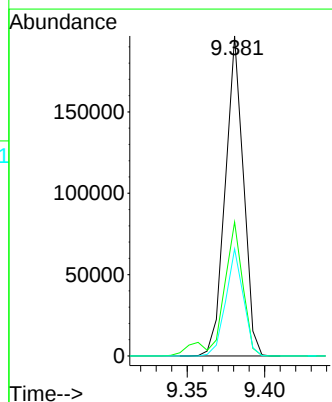
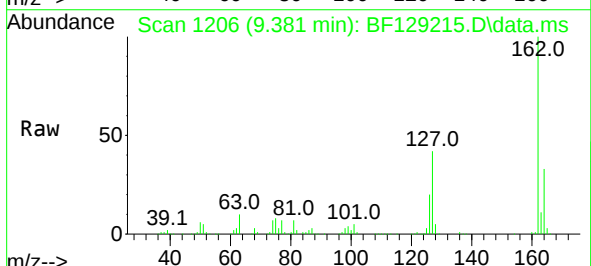
Reviewed By :Christian
Giraldo
07/15/2022

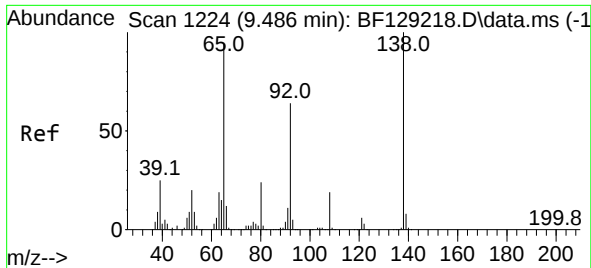
Supervised By :Jagrut
Upadhyay
07/15/2022



#47
2-Chloronaphthalene
Concen: 5.619 ng
RT: 9.381 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Tgt Ion:162 Resp: 160137
Ion Ratio Lower Upper
162 100
127 41.8 34.5 51.7
164 33.4 26.5 39.7





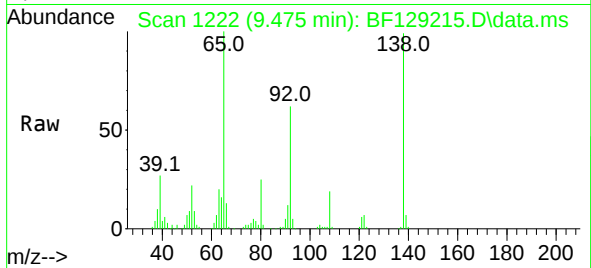
#48
2-Nitroaniline
Concen: 5.916 ng
RT: 9.475 min Scan# 1222
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

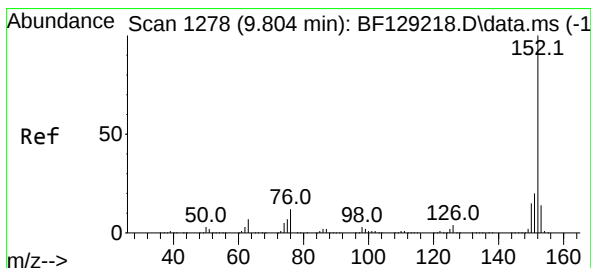
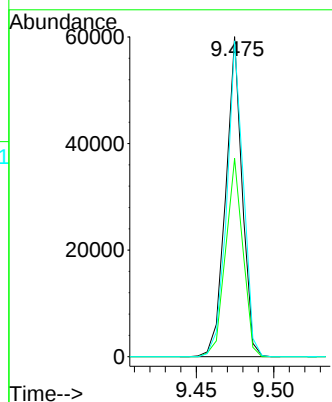


Tgt Ion: 65 Resp: 44410
Ion Ratio Lower Upper
65 100
92 62.0 51.9 77.9
138 98.7 76.4 114.6

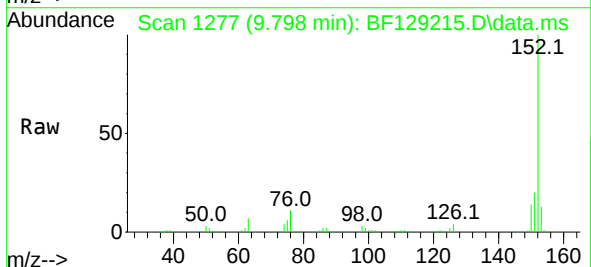
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
07/15/2022

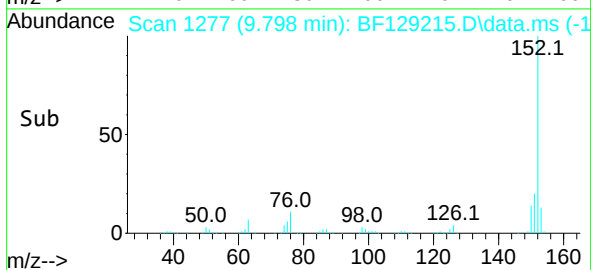
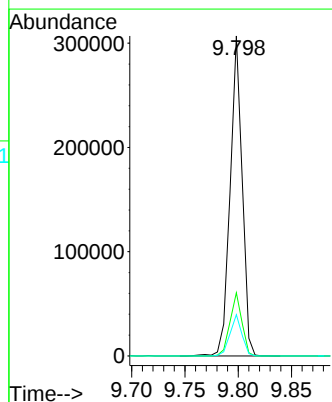
Supervised By :Jagrut
Upadhyay
07/15/2022

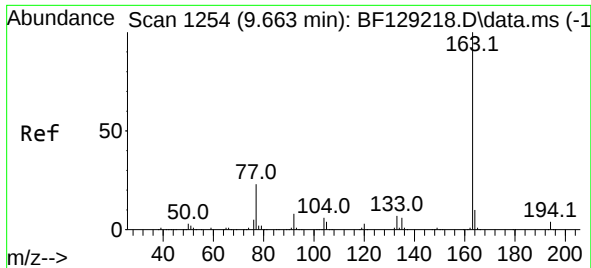


#49
Acenaphthylene
Concen: 5.541 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19



Tgt Ion:152 Resp: 239960
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 12.9 10.7 16.1





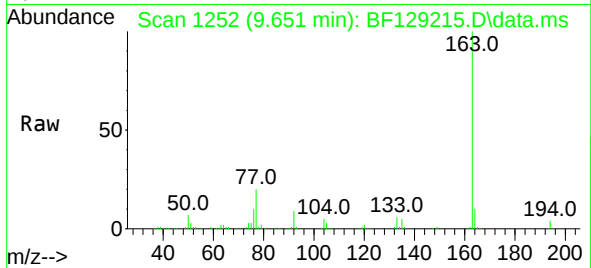
#50
Dimethylphthalate
Concen: 5.443 ng
RT: 9.651 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

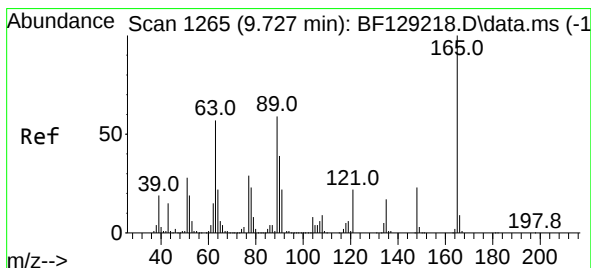
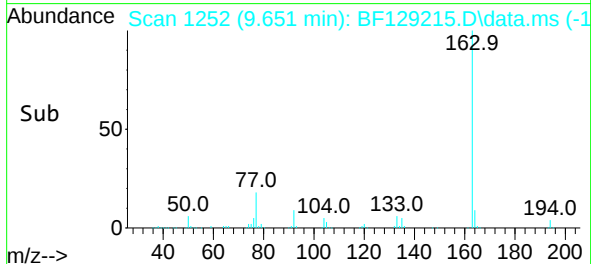
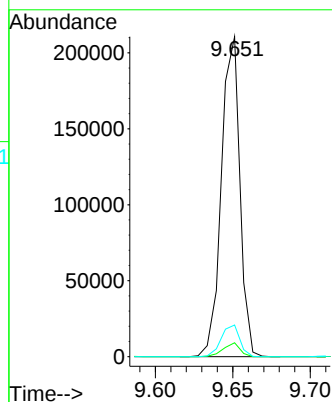


Tgt Ion:163 Resp: 17480
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.9 8.2 12.2

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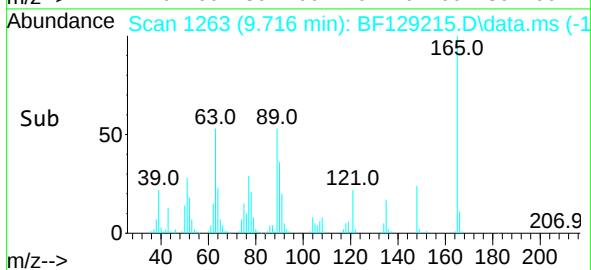
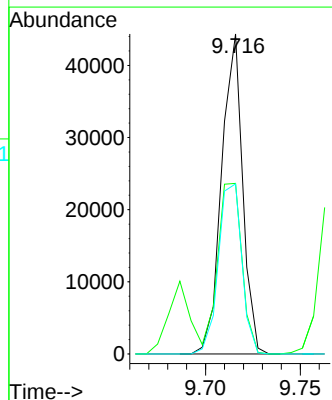
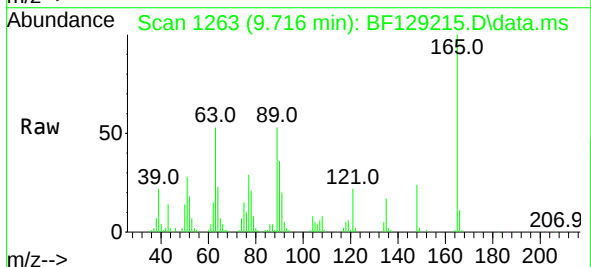
Reviewed By :Christian
Giraldo
07/15/2022

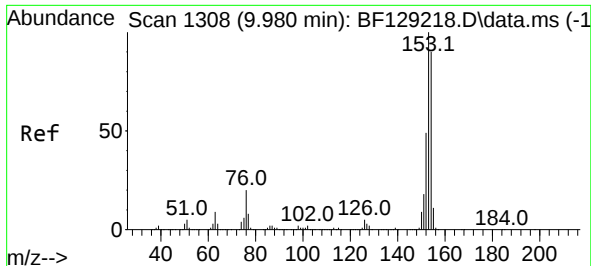
Supervised By :Jagrut
Upadhyay
07/15/2022



#51
2,6-Dinitrotoluene
Concen: 5.217 ng
RT: 9.716 min Scan# 1263
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Tgt Ion:165 Resp: 34236
Ion Ratio Lower Upper
165 100
63 53.3 44.9 67.3
89 53.2 43.6 65.4





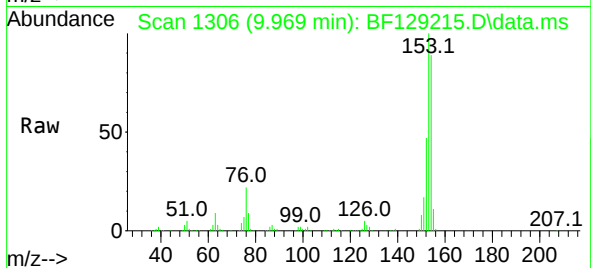
#52
Acenaphthene
Concen: 5.313 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

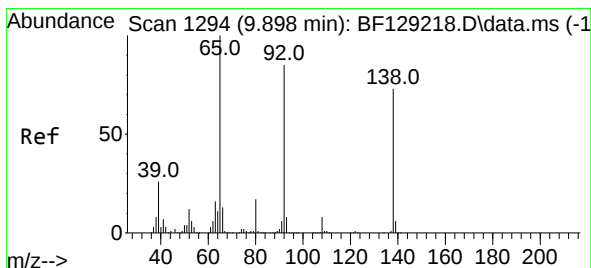
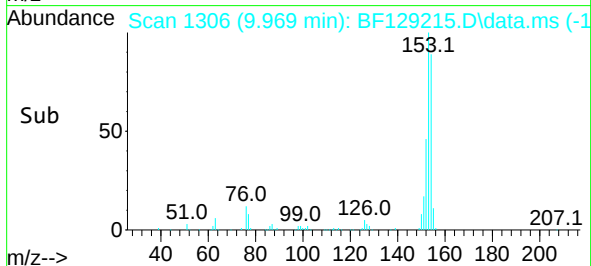
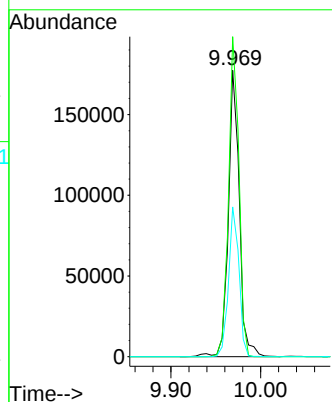


Tgt Ion:154 Resp: 149890
Ion Ratio Lower Upper
154 100
153 111.8 89.6 134.4
152 52.3 42.4 63.6

Manual Integrations
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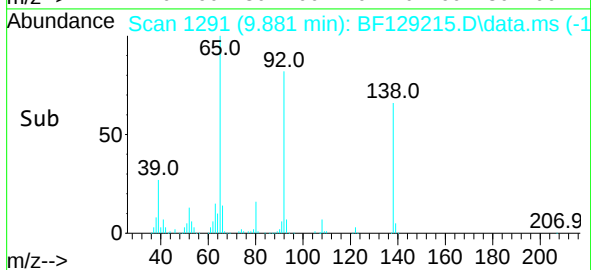
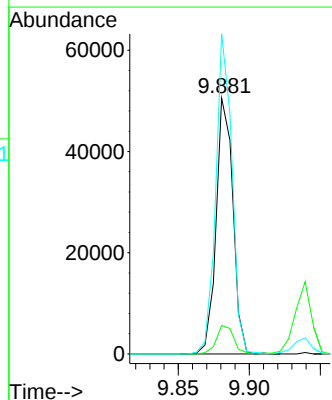
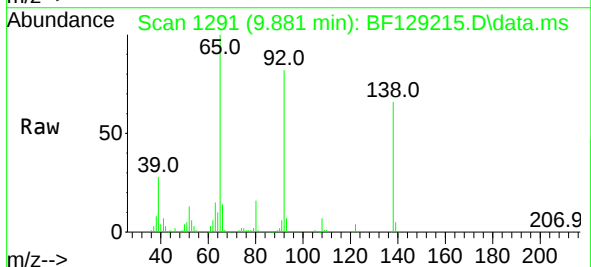
Reviewed By :Christian
Giraldo
07/15/2022

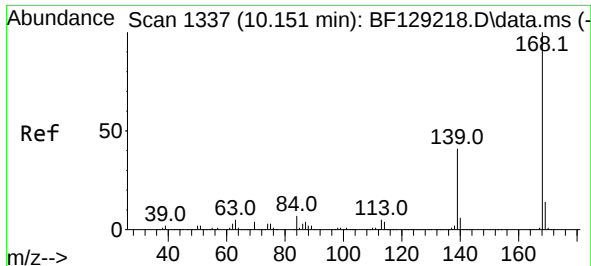
Supervised By :Jagrut
Upadhyay
07/15/2022



#53
3-Nitroaniline
Concen: 5.289 ng
RT: 9.881 min Scan# 1291
Delta R.T. -0.017 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Tgt Ion:138 Resp: 41395
Ion Ratio Lower Upper
138 100
108 11.1 10.9 16.3
92 125.1 98.2 147.2





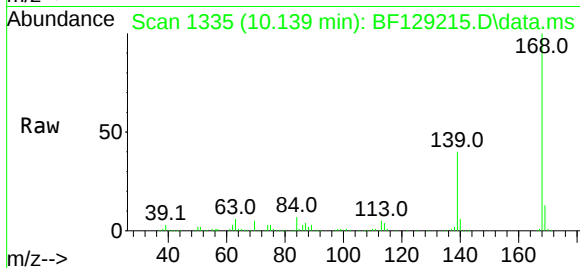
#55
Dibenzenofuran
Concen: 5.466 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

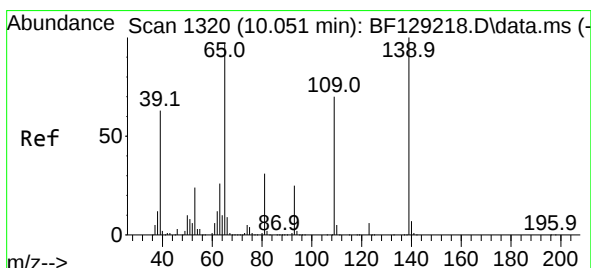
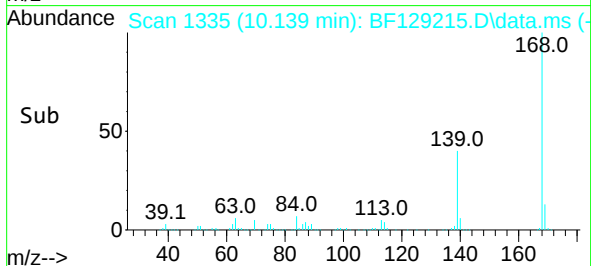
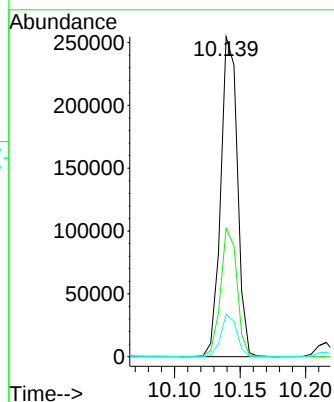


Tgt Ion:168 Resp: 224540
Ion Ratio Lower Upper
168 100
139 40.1 30.6 46.0
169 13.2 11.0 16.6

Manual Integrations
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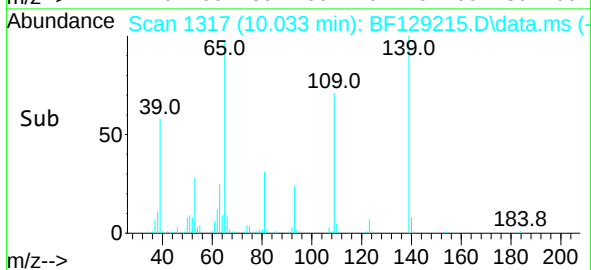
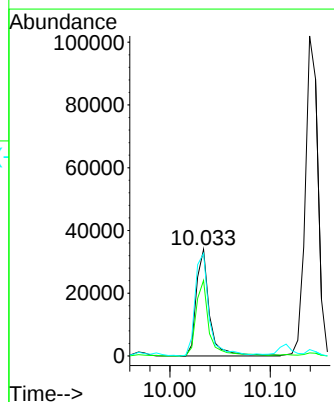
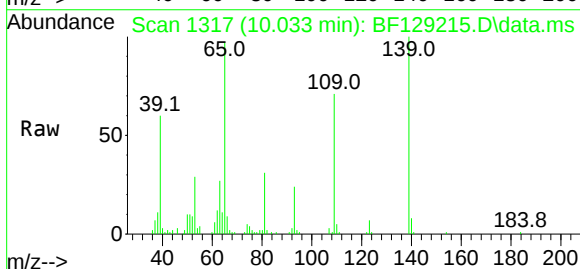
Reviewed By :Christian
Giraldo
07/15/2022

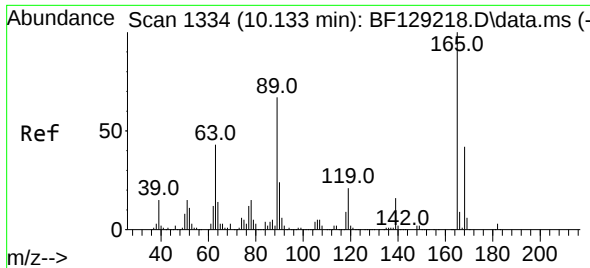
Supervised By :Jagrut
Upadhyay
07/15/2022



#56
4-Nitrophenol
Concen: 4.852 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.017 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

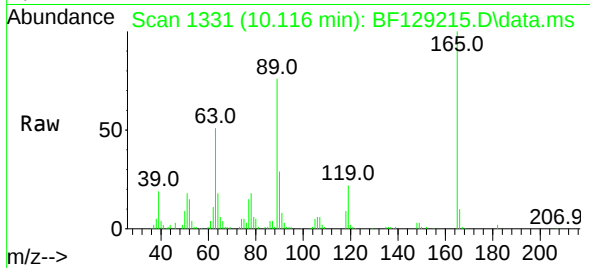
Tgt Ion:139 Resp: 31027
Ion Ratio Lower Upper
139 100
109 70.9 50.7 90.7
65 96.5 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 5.195 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

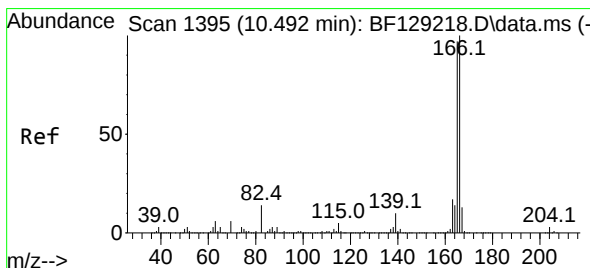
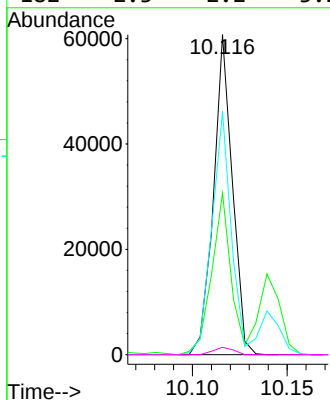
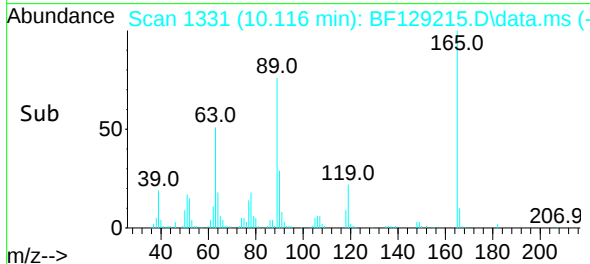
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:165 Resp: 4208
Ion Ratio Lower Upper
165 100
63 50.5 39.8 59.6
89 76.0 60.2 90.2
182 2.3 2.2 3.2

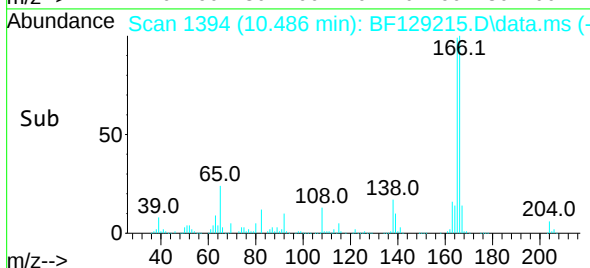
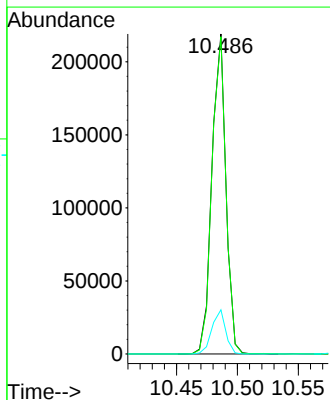
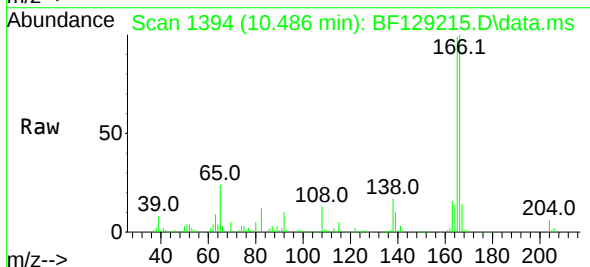
Manual Integrations
APPROVED

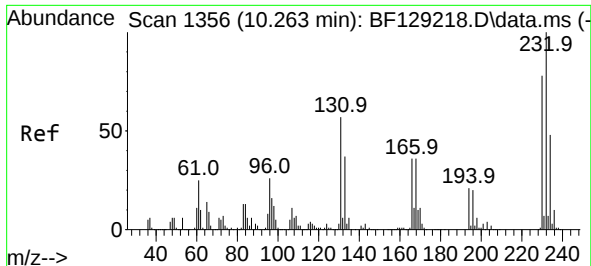
Reviewed By :Christian
Giraldo
07/15/2022
Supervised By :Jagrut
Upadhyay
07/15/2022



#58
Fluorene
Concen: 5.491 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

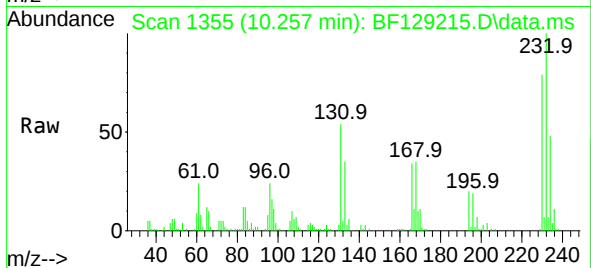
Tgt Ion:166 Resp: 174464
Ion Ratio Lower Upper
166 100
165 99.2 78.1 117.1
167 13.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.353 ng m
RT: 10.257 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

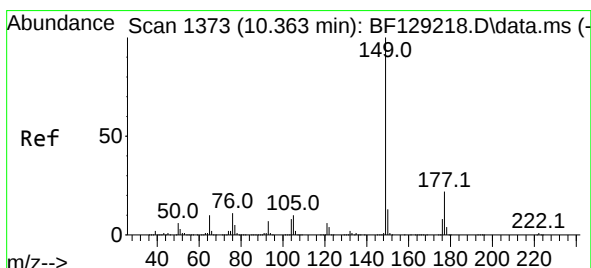
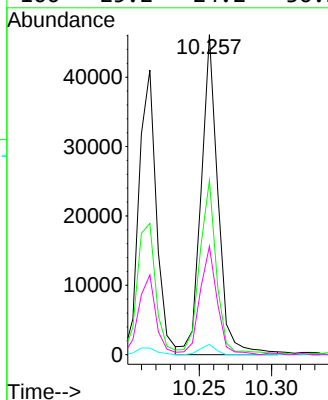
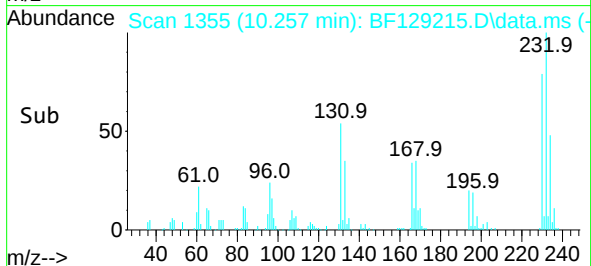
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 3770
Ion Ratio Lower Upper
232 100
131 45.3 36.1 54.1
130 2.5 1.8 2.8
166 25.2 24.2 36.2

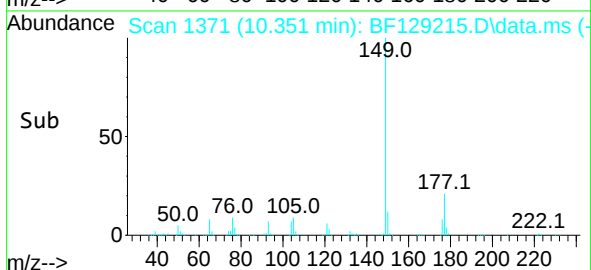
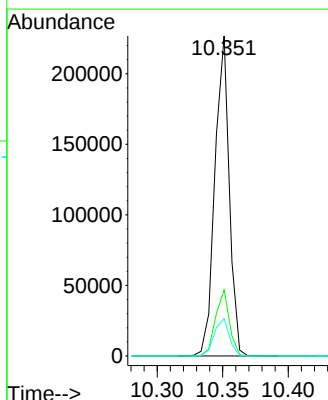
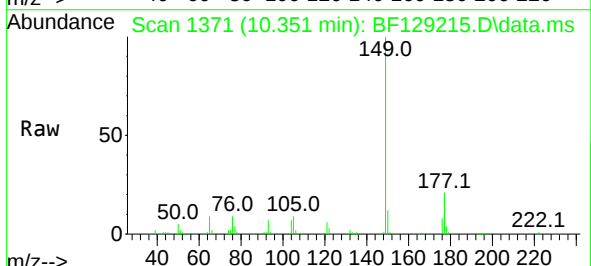
Manual Integrations
APPROVED

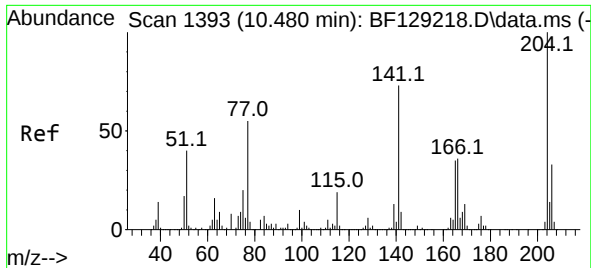
Reviewed By :Christian
Giraldo
07/15/2022
Supervised By :Jagrut
Upadhyay
07/15/2022



#60
Diethylphthalate
Concen: 5.365 ng
RT: 10.351 min Scan# 1371
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

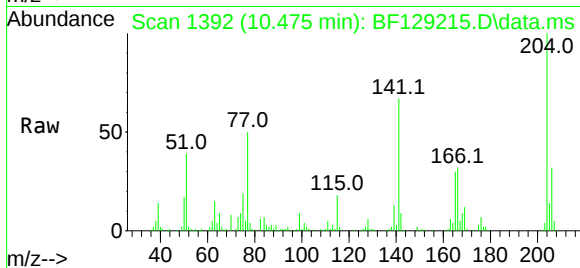
Tgt Ion:149 Resp: 172649
Ion Ratio Lower Upper
149 100
177 20.6 17.3 25.9
150 11.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 5.072 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

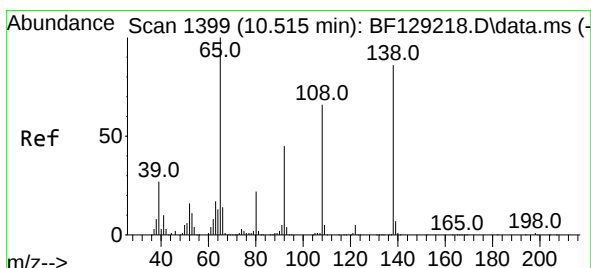
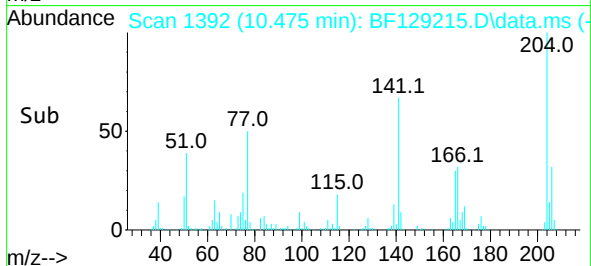
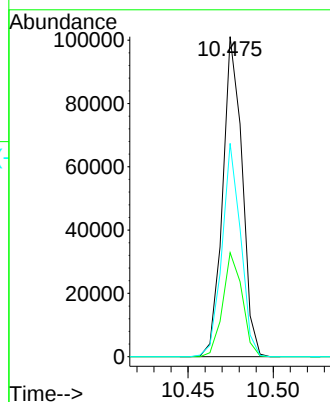
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:204 Resp: 80294
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 66.6 47.0 70.4

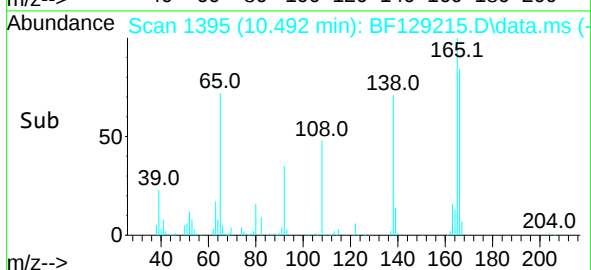
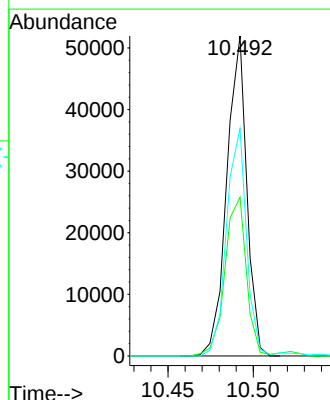
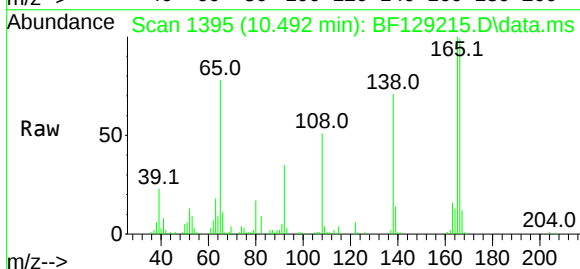
Manual Integrations
APPROVED

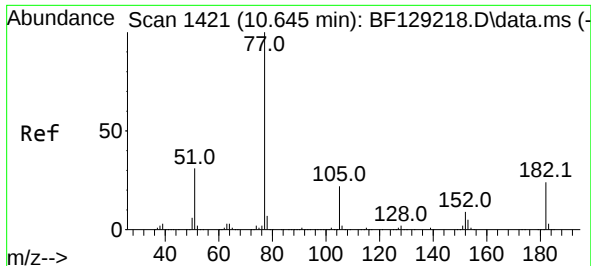
Reviewed By :Christian
Giraldo
07/15/2022
Supervised By :Jagrut
Upadhyay
07/15/2022



#62
4-Nitroaniline
Concen: 5.466 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.023 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Tgt Ion:138 Resp: 42419
Ion Ratio Lower Upper
138 100
92 49.6 33.5 73.5
108 71.1 61.0 101.0





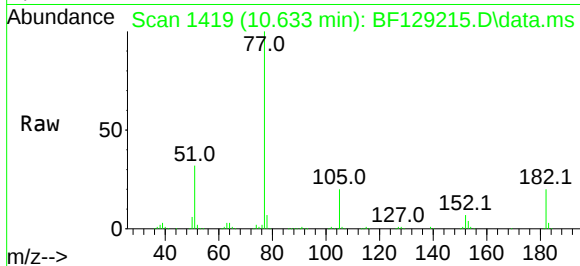
#63
Azobenzene
Concen: 5.938 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion: 77 Resp: 187233
Ion Ratio Lower Upper
77 100
182 19.9 5.6 45.6
105 20.4 1.6 41.6
51 31.9 15.1 55.1

Manual Integrations
APPROVED

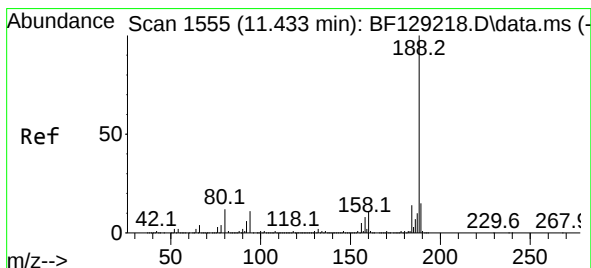
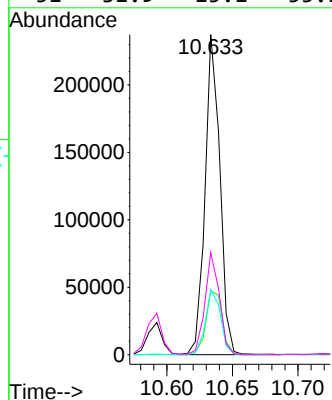
Reviewed By :Christian
Giraldo

07/15/2022

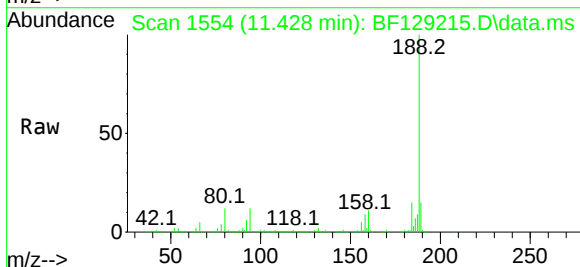
Supervised By :Jagrut

Upadhyay

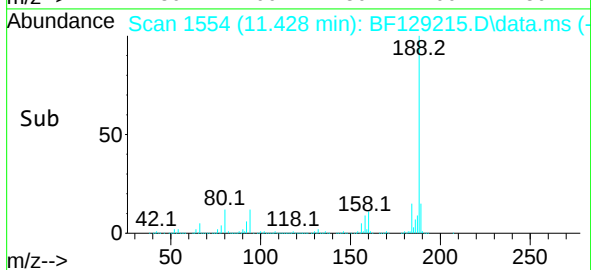
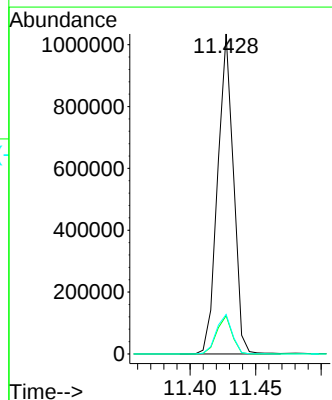
07/15/2022

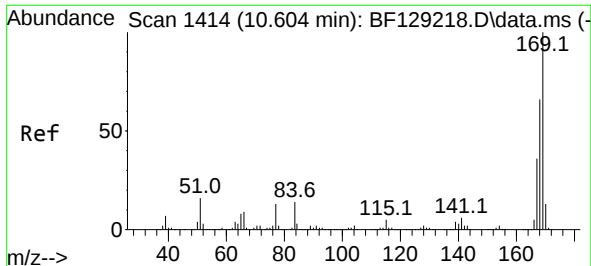


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19



Tgt Ion:188 Resp: 866093
Ion Ratio Lower Upper
188 100
94 11.9 7.0 10.6#
80 12.4 7.6 11.4#





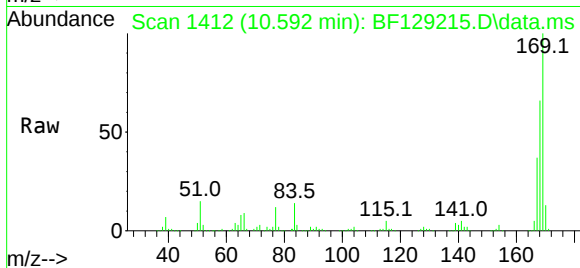
#66
n-Nitrosodiphenylamine
Concen: 5.719 ng
RT: 10.592 min Scan# 1414
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

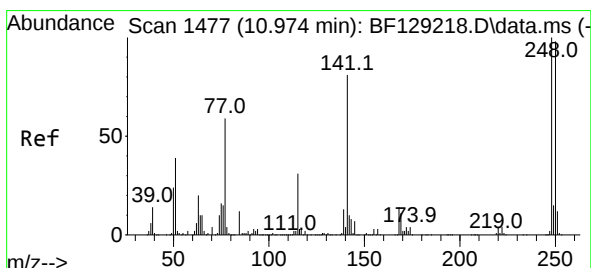
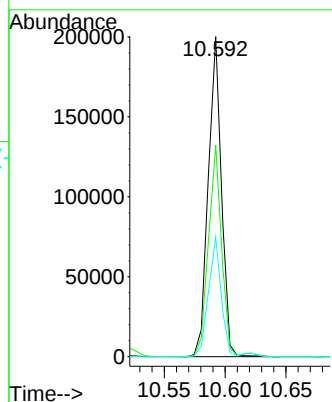


Tgt Ion:169 Resp: 15042
Ion Ratio Lower Upper
169 100
168 66.1 50.1 75.1
167 37.4 27.9 41.9

Manual Integrations
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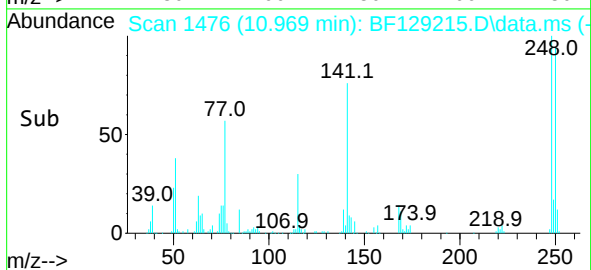
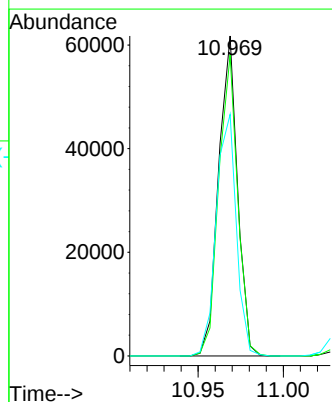
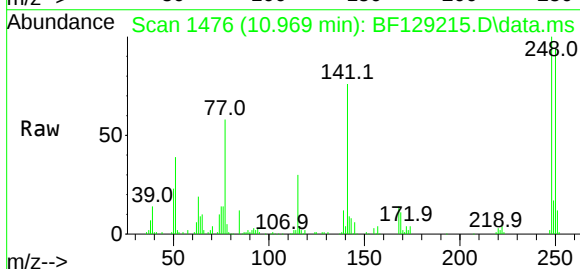
Reviewed By :Christian
Giraldo
07/15/2022

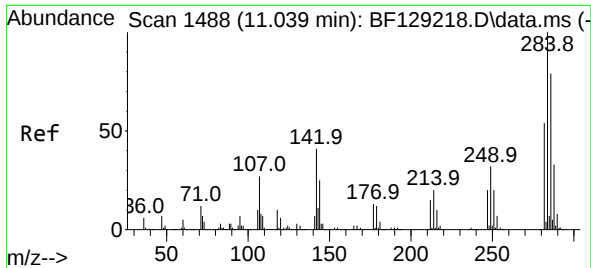
Supervised By :Jagrut
Upadhyay
07/15/2022



#67
4-Bromophenyl-phenylether
Concen: 5.179 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Tgt Ion:248 Resp: 47717
Ion Ratio Lower Upper
248 100
250 94.0 80.6 120.8
141 75.5 58.9 88.3





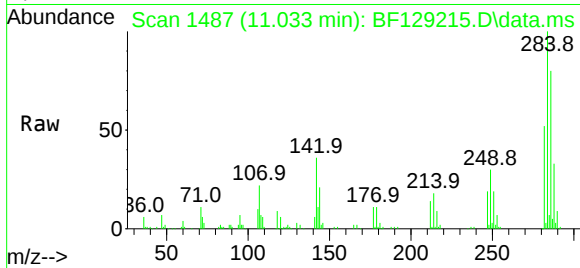
#68
Hexachlorobenzene
Concen: 4.912 ng
RT: 11.033 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



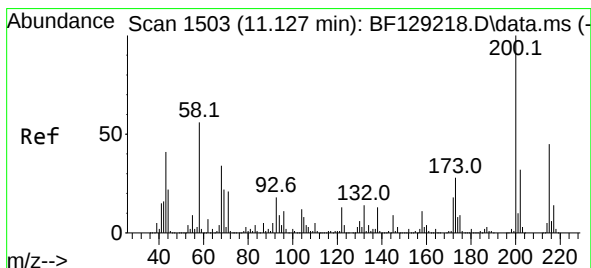
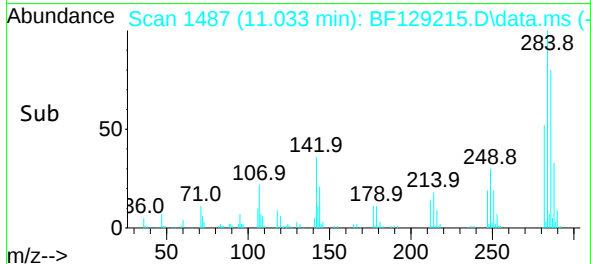
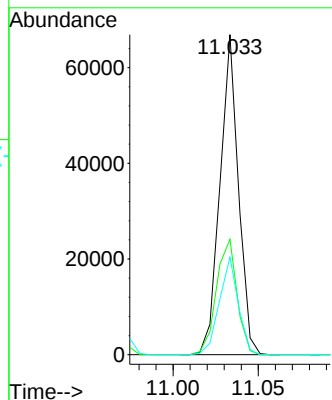
Tgt Ion:284 Resp: 50388
Ion Ratio Lower Upper
284 100
142 36.1 29.0 43.4
249 30.5 25.0 37.6

Manual Integrations
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Reviewed By :Christian
Giraldo

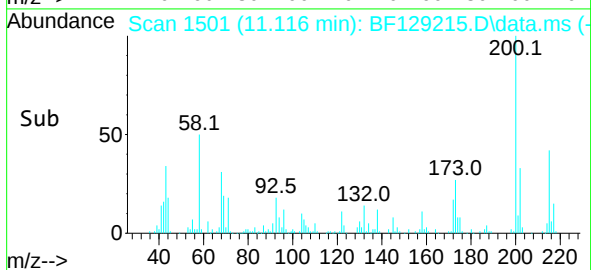
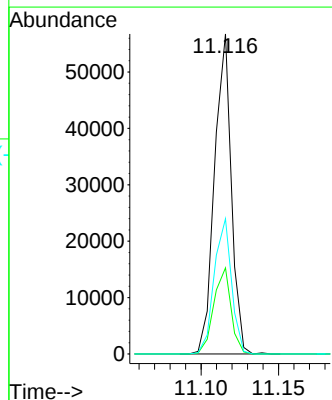
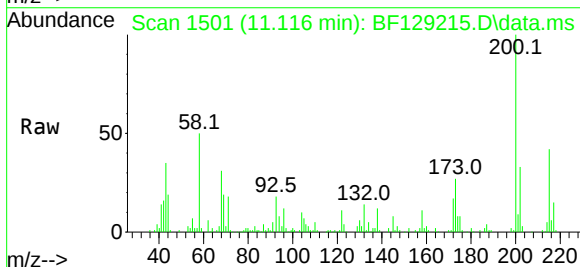
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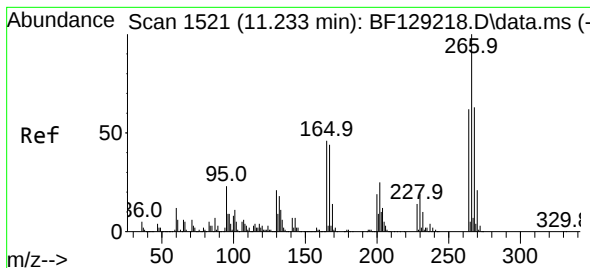
Supervised By :Jagrut
Upadhyay
07/15/2022



#69
Atrazine
Concen: 5.771 ng
RT: 11.116 min Scan# 1501
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Tgt Ion:200 Resp: 42712
Ion Ratio Lower Upper
200 100
173 26.9 6.3 46.3
215 42.3 28.3 68.3





#70

Pentachlorophenol

Concen: 3.818 ng

RT: 11.227 min Scan# 1521

Delta R.T. -0.006 min

Lab File: BF129215.D

Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:266 Resp: 2333

Ion Ratio Lower Upper

266 100

268 61.9 51.0 76.4

264 63.5 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :Christian

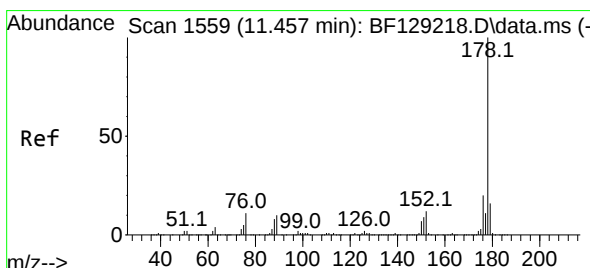
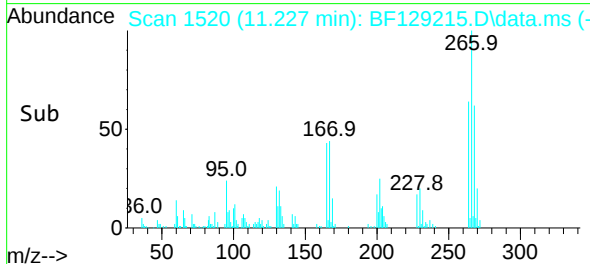
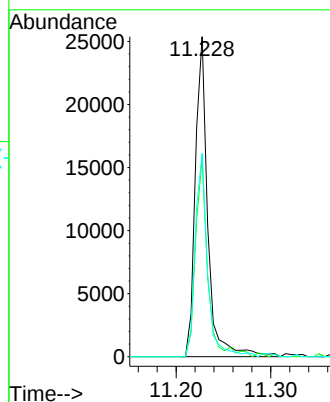
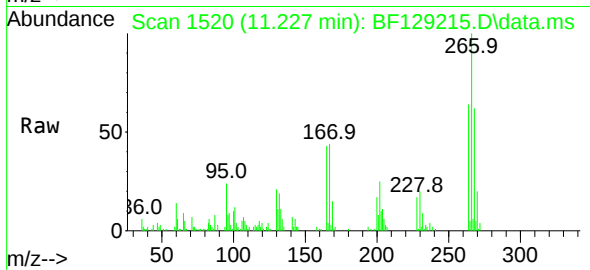
Giraldo

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Supervised By :Jagrut

Upadhyay

07/15/2022



#71

Phenanthrene

Concen: 6.111 ng

RT: 11.451 min Scan# 1558

Delta R.T. -0.006 min

Lab File: BF129215.D

Acq: 14 Jul 2022 12:19

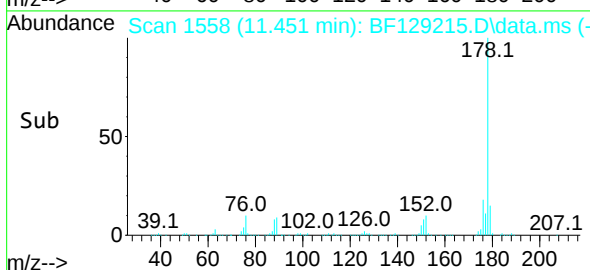
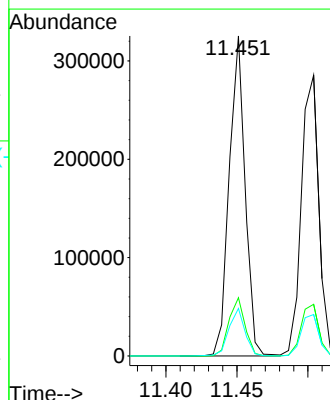
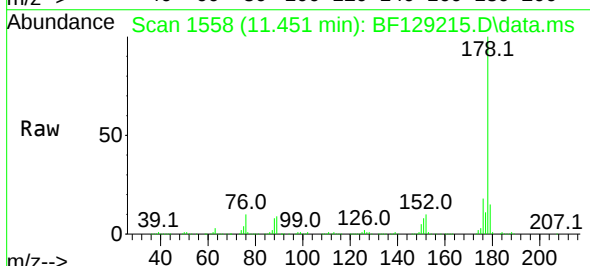
Tgt Ion:178 Resp: 252898

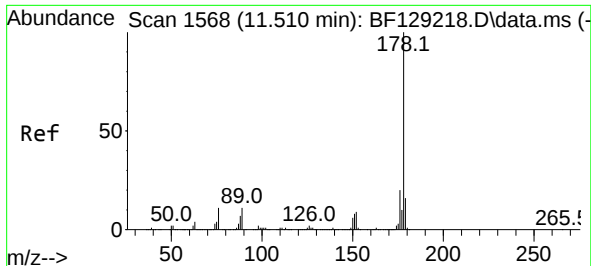
Ion Ratio Lower Upper

178 100

176 18.2 16.0 24.0

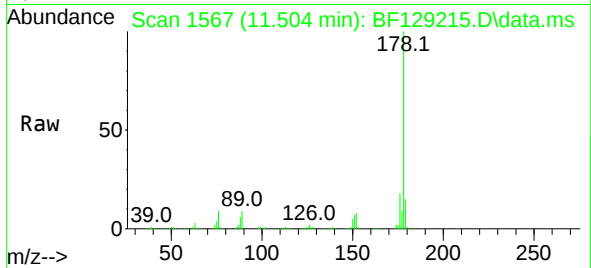
179 14.9 12.6 19.0





#72
 Anthracene
 Concen: 6.031 ng
 RT: 11.504 min Scan# 1567
 Delta R.T. -0.006 min
 Lab File: BF129215.D
 Acq: 14 Jul 2022 12:19

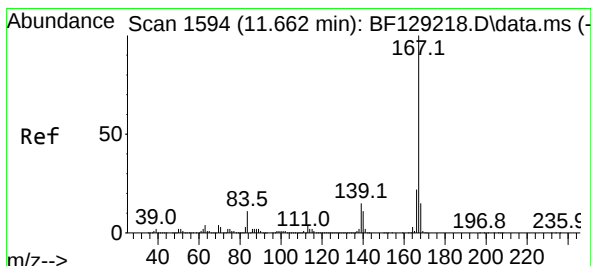
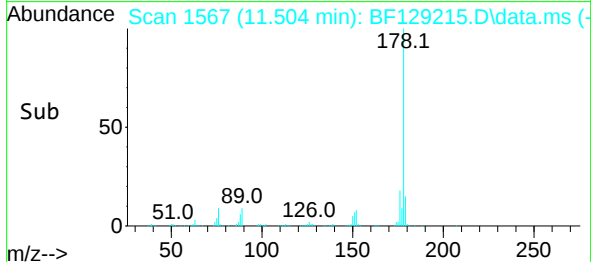
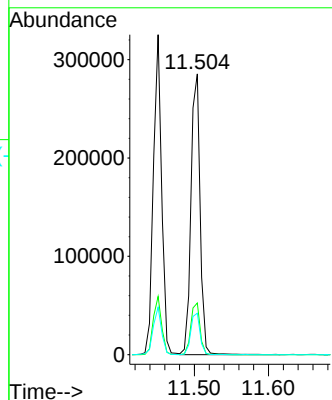
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion:178 Resp: 246074
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 14.7 12.6 19.0

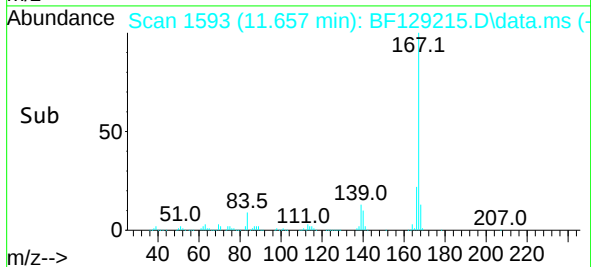
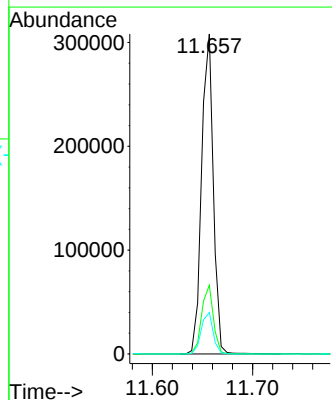
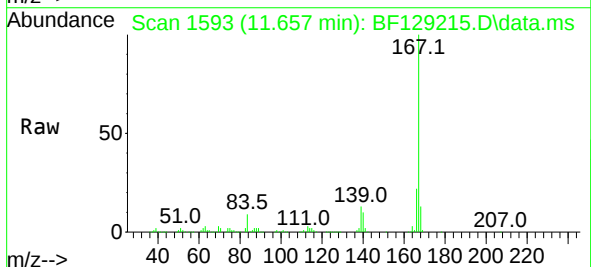
Manual Integrations
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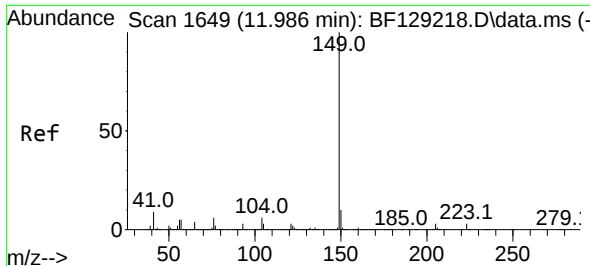
Reviewed By :Christian
 Giraldo
 07/15/2022
 Supervised By :Jagrut
 Upadhyay
 07/15/2022



#73
 Carbazole
 Concen: 6.154 ng
 RT: 11.657 min Scan# 1593
 Delta R.T. -0.006 min
 Lab File: BF129215.D
 Acq: 14 Jul 2022 12:19

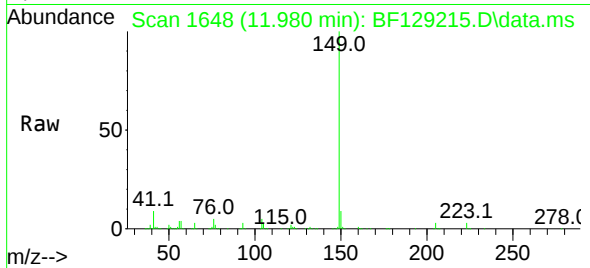
Tgt Ion:167 Resp: 251582
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 13.0 11.2 16.8





#74
Di-n-butylphthalate
Concen: 5.950 ng
RT: 11.980 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

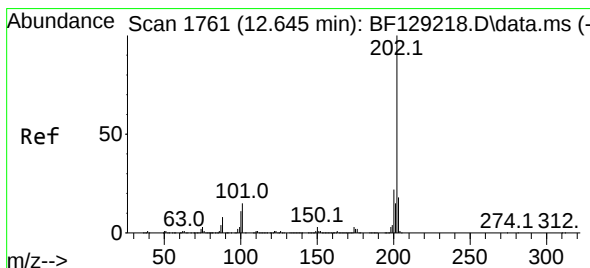
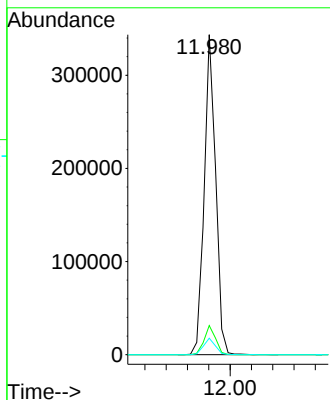
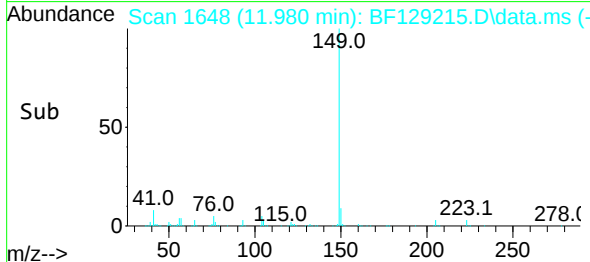
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 256490
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.1 4.4 6.6

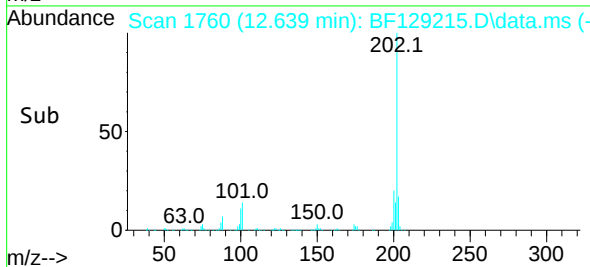
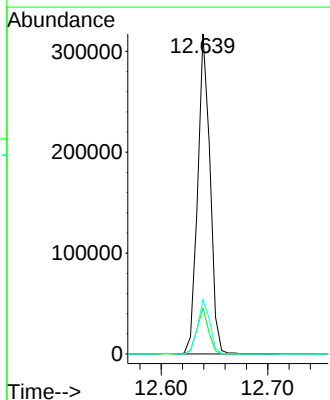
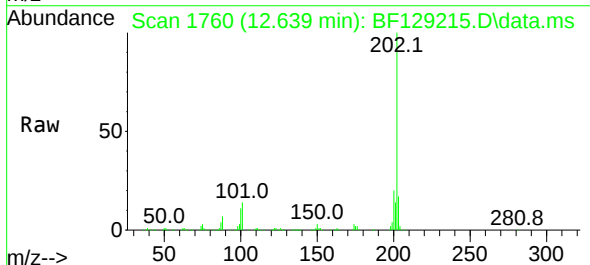
Manual Integrations
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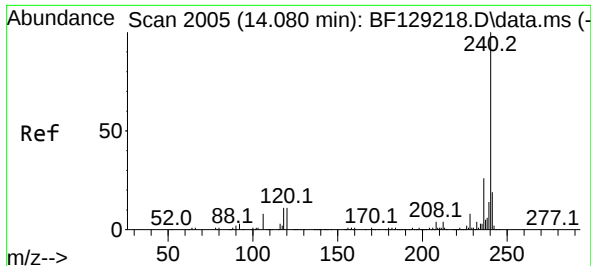
Reviewed By :Christian
Giraldo
07/15/2022
Supervised By :Jagrut
Upadhyay
07/15/2022



#75
Fluoranthene
Concen: 5.923 ng
RT: 12.639 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Tgt Ion:202 Resp: 256343
Ion Ratio Lower Upper
202 100
101 14.3 0.0 31.4
203 17.1 0.0 38.0





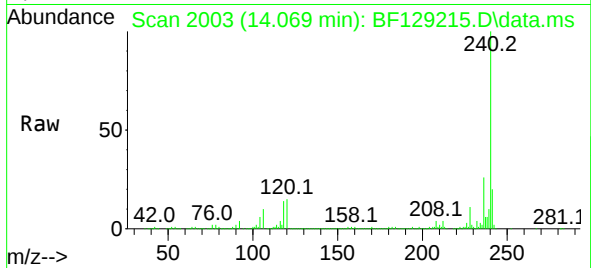
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2005
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

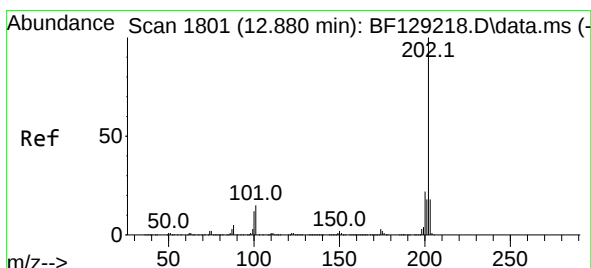
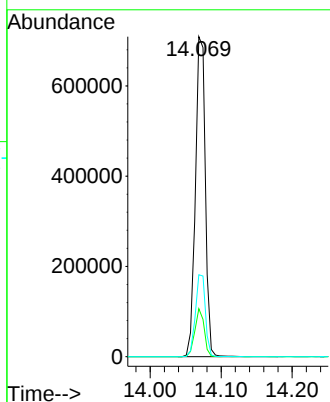
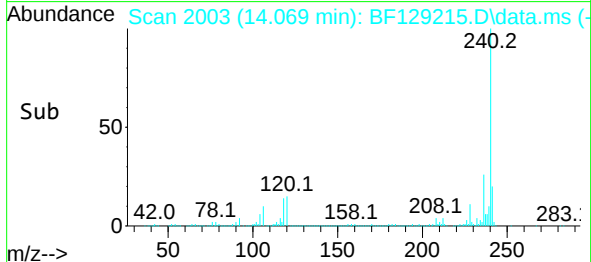


Tgt Ion:240 Resp: 692369
Ion Ratio Lower Upper
240 100
120 15.0 8.9 13.3
236 25.6 20.8 31.2

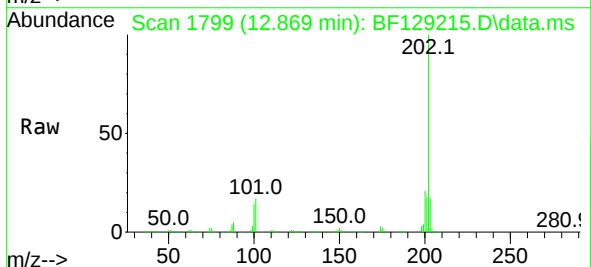
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
07/15/2022

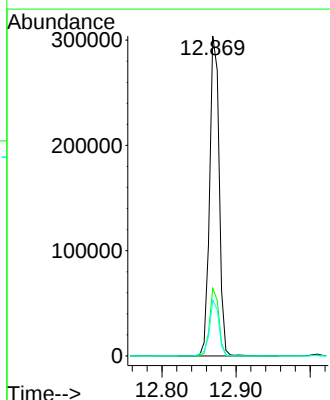
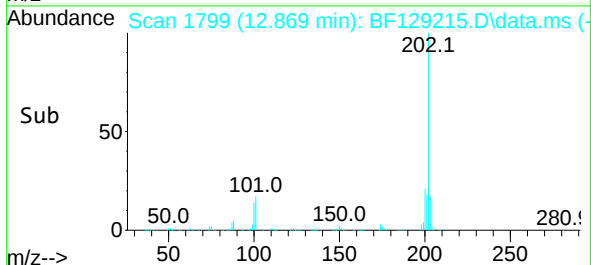
Supervised By :Jagrut
Upadhyay
07/15/2022

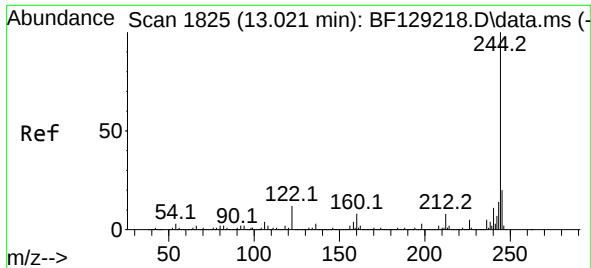


#78
Pyrene
Concen: 5.647 ng
RT: 12.869 min Scan# 1799
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19



Tgt Ion:202 Resp: 271035
Ion Ratio Lower Upper
202 100
200 21.2 17.7 26.5
203 17.4 14.6 21.8





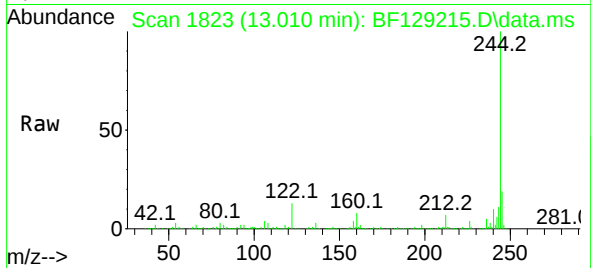
#79
 Terphenyl-d14
 Concen: 11.289 ng
 RT: 13.010 min Scan# 1825
 Delta R.T. -0.011 min
 Lab File: BF129215.D
 Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

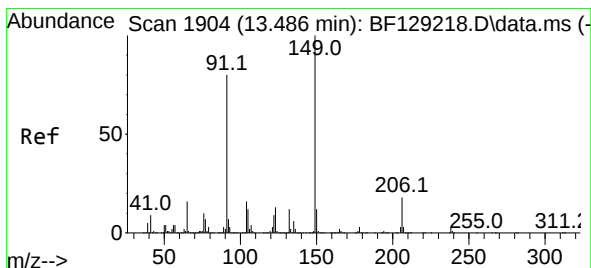
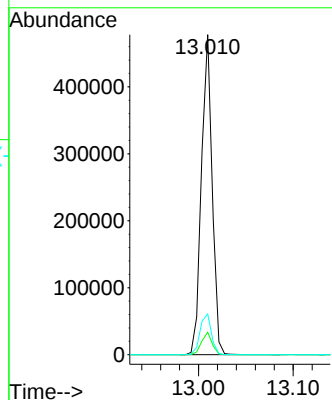


Tgt Ion:244 Resp: 376380
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 12.7 8.8 13.2

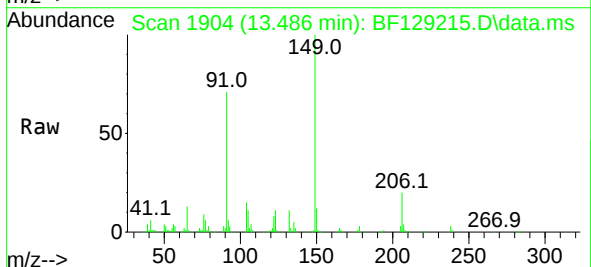
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 07/15/2022

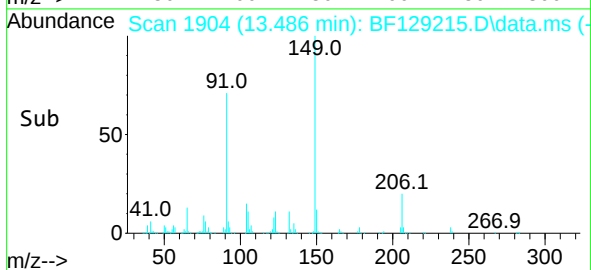
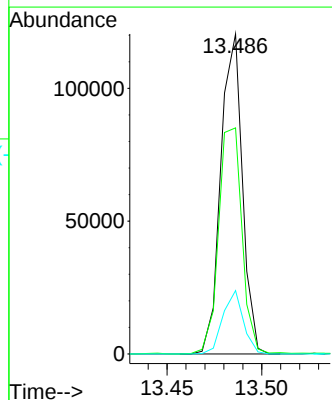
Supervised By :Jagrut
 Upadhyay
 07/15/2022

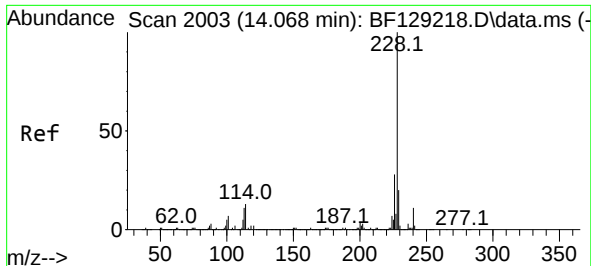


#80
 Butylbenzylphthalate
 Concen: 4.884 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: BF129215.D
 Acq: 14 Jul 2022 12:19



Tgt Ion:149 Resp: 95495
 Ion Ratio Lower Upper
 149 100
 91 70.7 61.2 91.8
 206 19.8 15.7 23.5





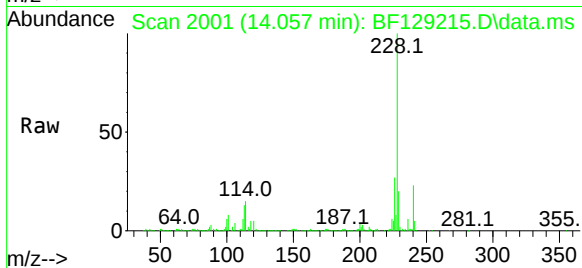
#81
Benzo(a)anthracene
Concen: 5.612 ng
RT: 14.057 min Scan# 2003
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

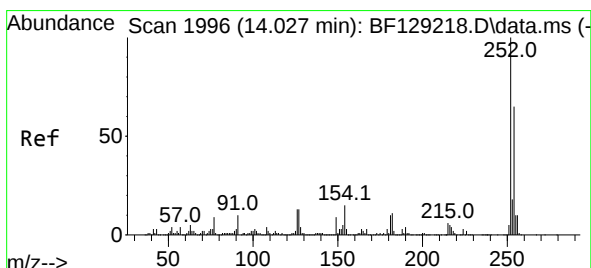
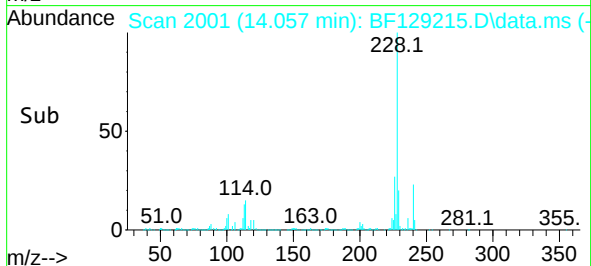
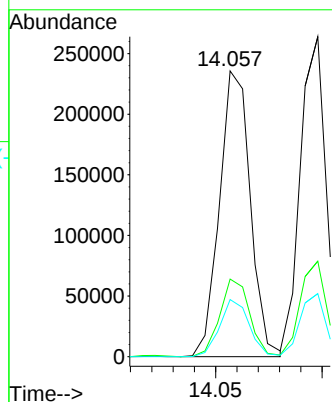


Tgt Ion:228 Resp: 237260
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 20.0 15.8 23.8

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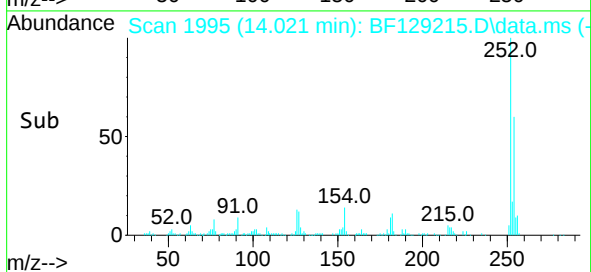
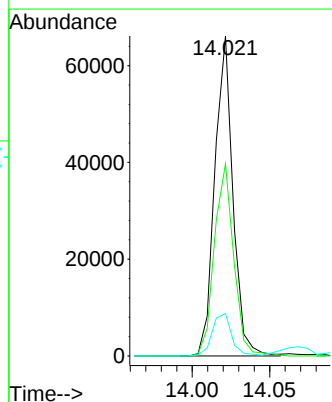
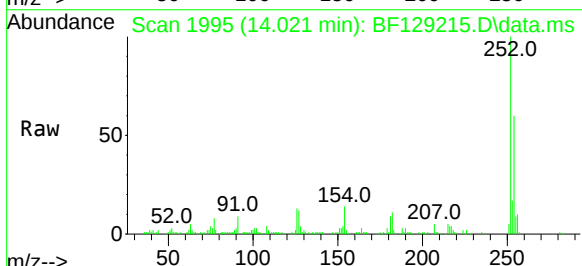
Reviewed By :Christian
Giraldo
07/15/2022

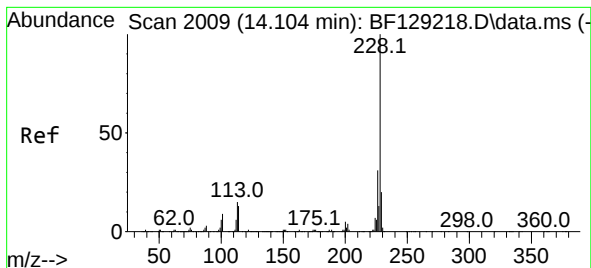
Supervised By :Jagrut
Upadhyay
07/15/2022



#82
3,3'-Dichlorobenzidine
Concen: 5.905 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Tgt Ion:252 Resp: 53935
Ion Ratio Lower Upper
252 100
254 60.0 50.2 75.4
126 13.3 8.2 12.4





#83

Chrysene

Concen: 5.700 ng

RT: 14.098 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF129215.D

Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 223708

Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

229 19.7 15.9 23.9

Manual Integrations

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Reviewed By :Christian

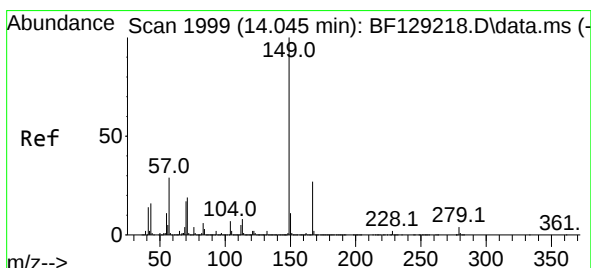
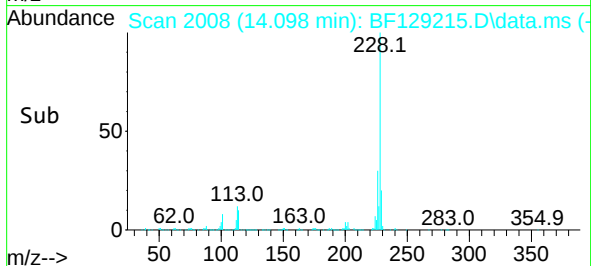
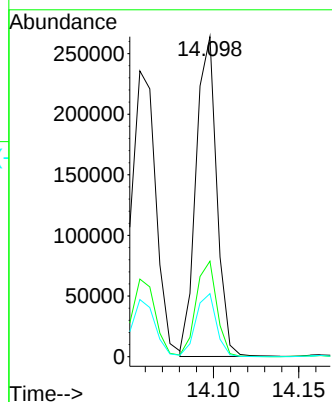
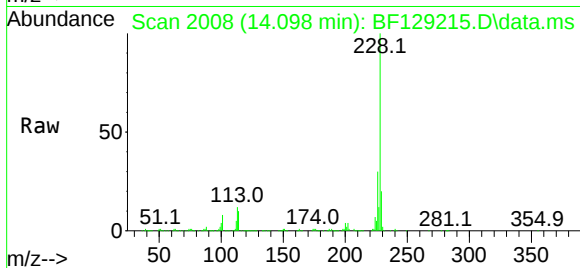
Giraldo

07/15/2022

Supervised By :Jagrut

Upadhyay

07/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.298 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BF129215.D

Acq: 14 Jul 2022 12:19

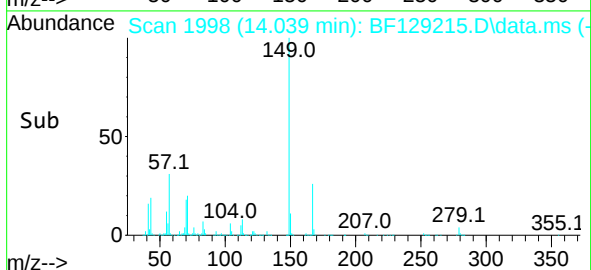
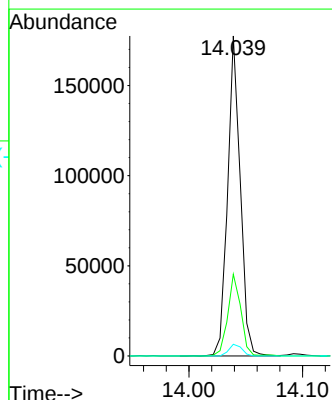
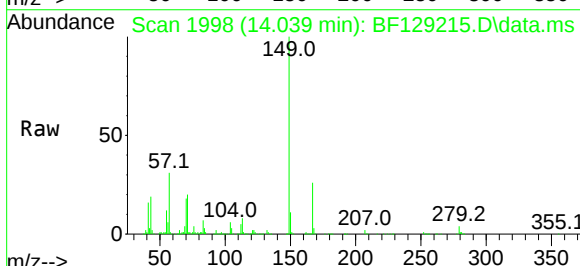
Tgt Ion:149 Resp: 137663

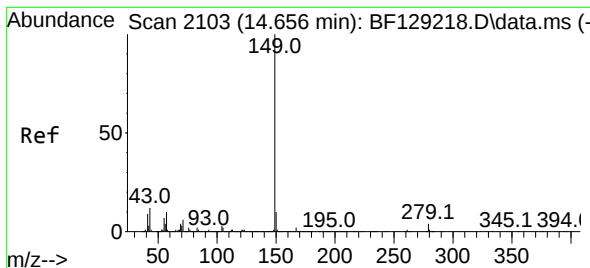
Ion Ratio Lower Upper

149 100

167 25.5 21.0 31.4

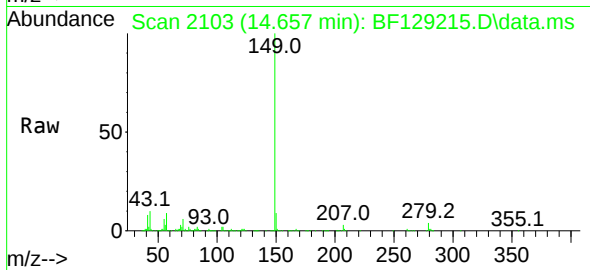
279 3.7 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 5.707 ng
RT: 14.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

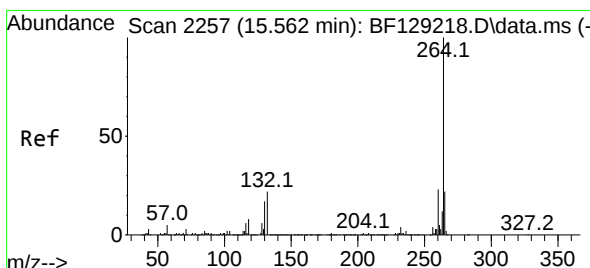
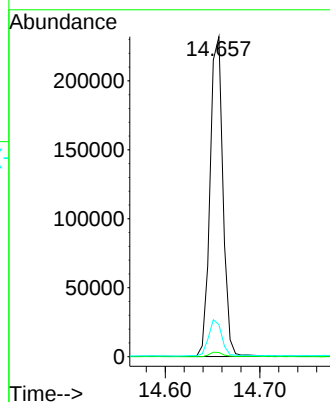
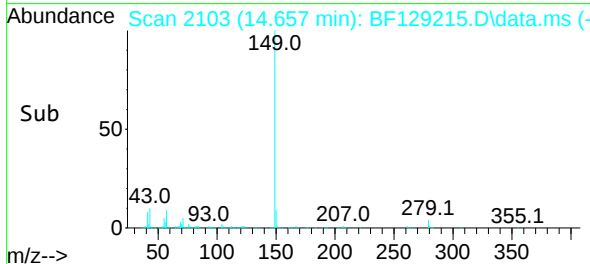
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 21884
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.8 9.2 13.8

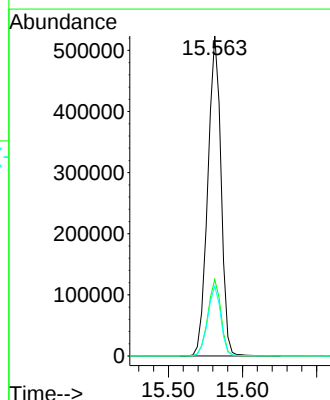
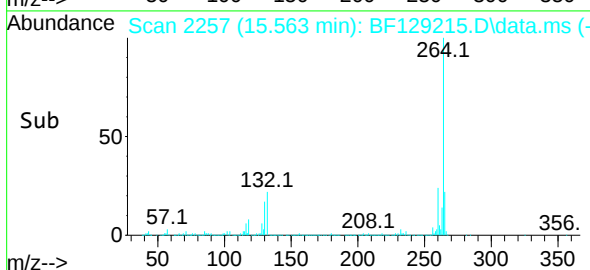
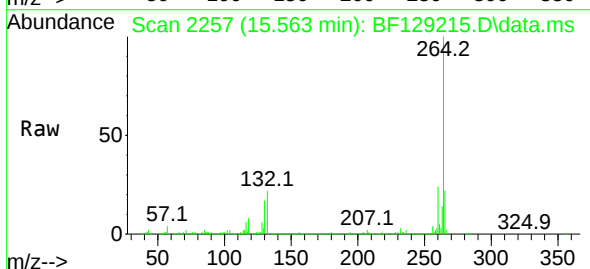
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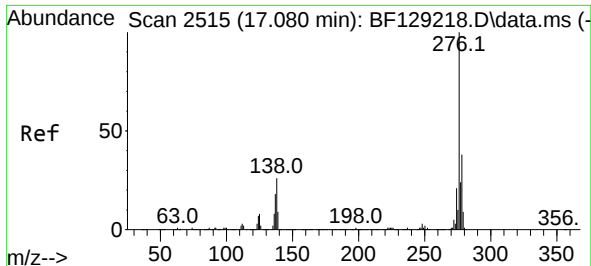
Reviewed By :Christian
Giraldo
07/15/2022
Supervised By :Jagrut
Upadhyay
07/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Tgt Ion:264 Resp: 649179
Ion Ratio Lower Upper
264 100
260 23.9 18.4 27.6
265 21.8 17.2 25.8





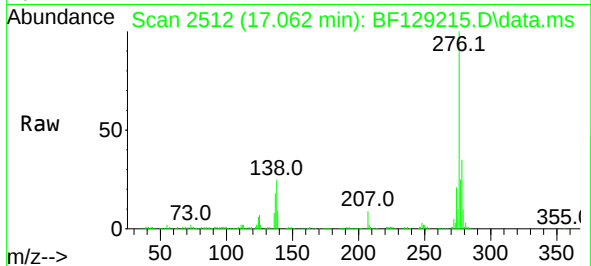
#87
Indeno(1,2,3-cd)pyrene
Concen: 5.060 ng
RT: 17.062 min Scan# 2118
Delta R.T. -0.017 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

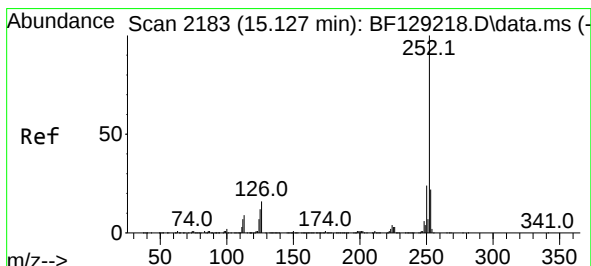
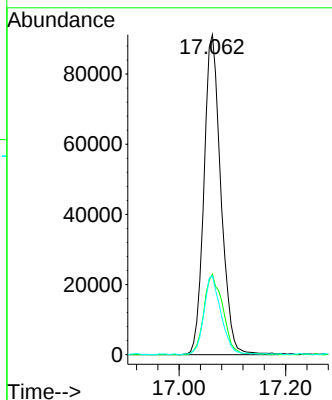
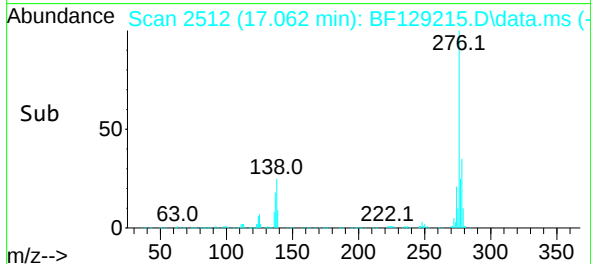


Tgt Ion:276 Resp: 201480
Ion Ratio Lower Upper
276 100
138 28.1 21.1 31.7
277 25.2 20.3 30.5

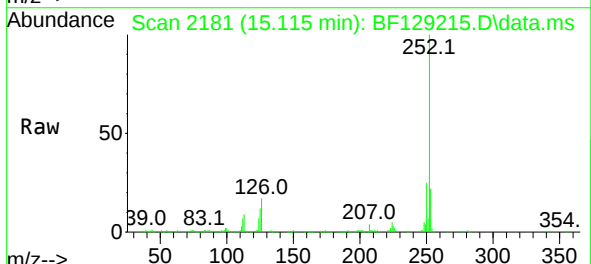
Manual Integrations
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Reviewed By :Christian
Giraldo
07/15/2022

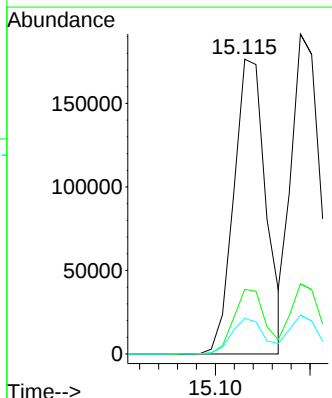
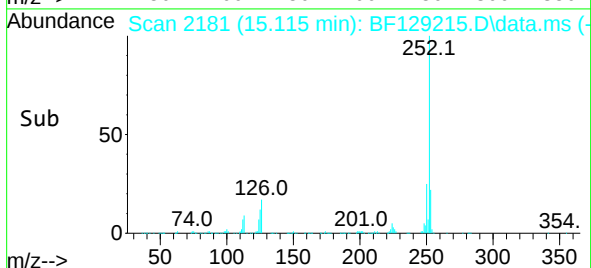
Supervised By :Jagrut
Upadhyay
07/15/2022

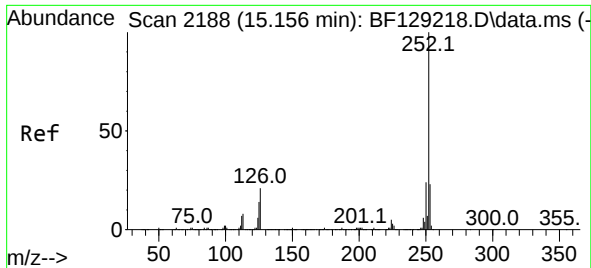


#88
Benzo(b)fluoranthene
Concen: 5.338 ng
RT: 15.115 min Scan# 2181
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19



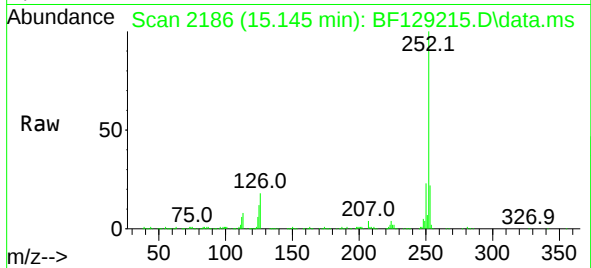
Tgt Ion:252 Resp: 208421
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 12.1 8.0 12.0#





#89
Benzo(k)fluoranthene
Concen: 5.361 ng
RT: 15.145 min Scan# 2186
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

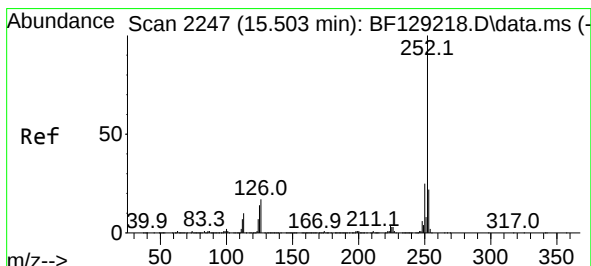
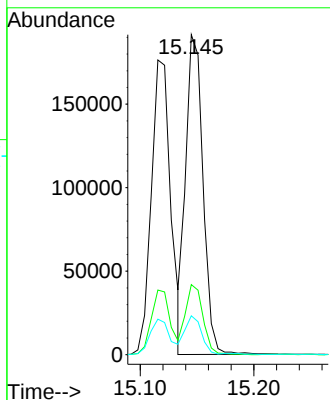
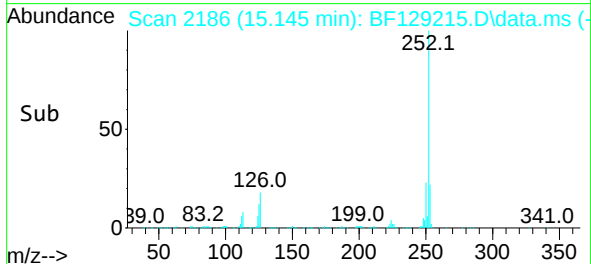
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 20302
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 12.1 8.3 12.5

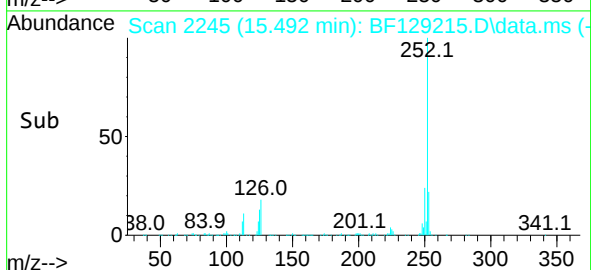
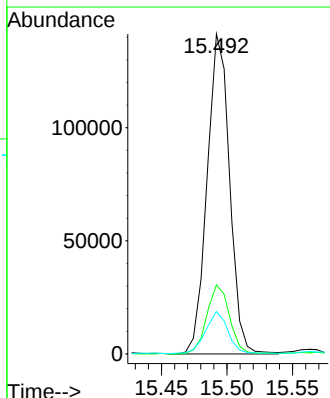
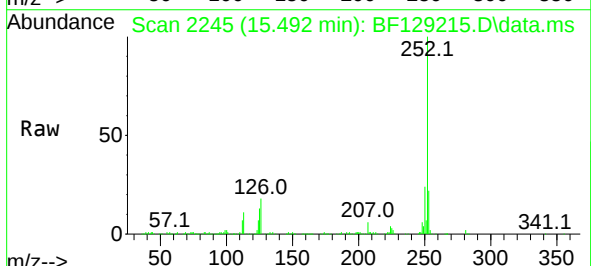
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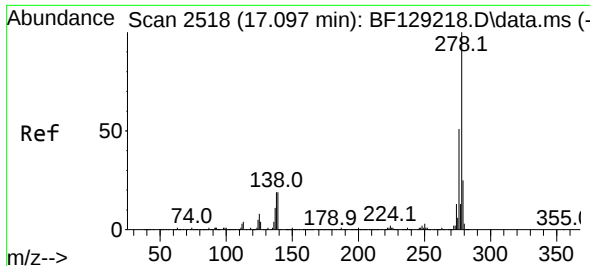
Reviewed By :Christian
Giraldo
07/15/2022
Supervised By :Jagrut
Upadhyay
07/15/2022



#90
Benzo(a)pyrene
Concen: 5.303 ng
RT: 15.492 min Scan# 2245
Delta R.T. -0.011 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

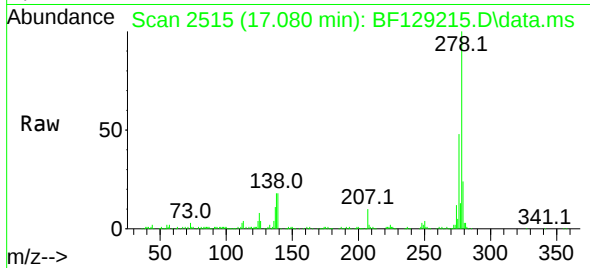
Tgt Ion:252 Resp: 168774
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 13.3 8.8 13.2#





#91
Dibenzo(a,h)anthracene
Concen: 4.965 ng
RT: 17.080 min Scan# 2515
Delta R.T. -0.017 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19

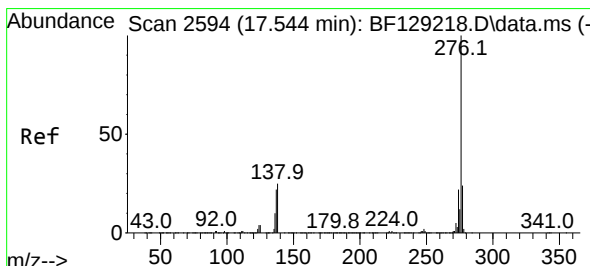
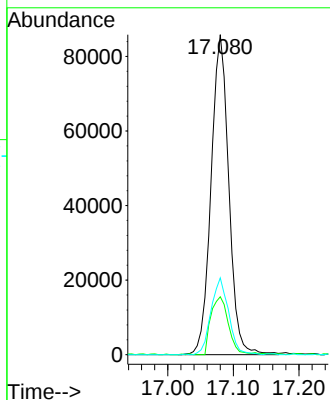
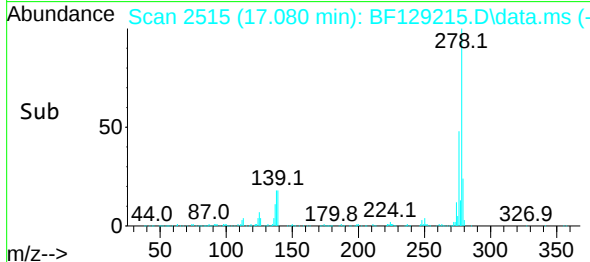
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



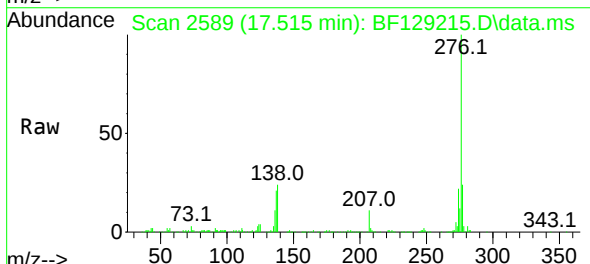
Tgt Ion:278 Resp: 16116
Ion Ratio Lower Upper
278 100
139 18.1 12.8 19.2
279 24.0 18.6 28.0

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



#92
Benzo(g,h,i)perylene
Concen: 4.892 ng
RT: 17.515 min Scan# 2589
Delta R.T. -0.029 min
Lab File: BF129215.D
Acq: 14 Jul 2022 12:19



Tgt Ion:276 Resp: 159303
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 23.7 18.0 27.0

