

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071422\
 Data File : BF129216.D
 Acq On : 14 Jul 2022 12:51
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Jul 14 14:18:28 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	281732	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1117973	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	552714	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	923765	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	711925	20.000	ng	0.00
86) Perylene-d12	15.562	264	664940	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	404755	24.289	ng	-0.01
7) Phenol-d6	6.516	99	501318	24.222	ng	-0.02
23) Nitrobenzene-d5	7.457	82	430177	22.951	ng	-0.01
42) 2,4,6-Tribromophenol	10.727	330	104706	17.422	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	784662	22.711	ng	-0.01
79) Terphenyl-d14	13.010	244	744384	21.713	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	84551	11.380	ng	92
3) Pyridine	3.528	79	211117	11.636	ng	93
4) n-Nitrosodimethylamine	3.446	42	102804	12.506	ng	98
6) Aniline	6.557	93	266386	11.509	ng	99
8) 2-Chlorophenol	6.681	128	201947	11.535	ng	96
9) Benzaldehyde	6.451	77	152286	13.962	ng	99
10) Phenol	6.528	94	268705m	12.814	ng	
11) bis(2-Chloroethyl)ether	6.628	93	192785	11.616	ng	96
12) 1,3-Dichlorobenzene	6.840	146	214479	11.128	ng	97
13) 1,4-Dichlorobenzene	6.916	146	217863	11.207	ng	99
14) 1,2-Dichlorobenzene	7.069	146	206707	11.311	ng	100
15) Benzyl Alcohol	7.034	79	161672	11.105	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	315926	13.327	ng	96
17) 2-Methylphenol	7.139	107	163340	11.465	ng	98
18) Hexachloroethane	7.410	117	77938	11.420	ng	90
19) n-Nitroso-di-n-propyla...	7.298	70	140447	11.731	ng	99
20) 3+4-Methylphenols	7.292	107	213182	11.767	ng	94
22) Acetophenone	7.304	105	283331	11.048	ng	# 97
24) Nitrobenzene	7.475	77	206690	11.397	ng	97
25) Isophorone	7.710	82	348316	10.996	ng	98
26) 2-Nitrophenol	7.792	139	88985	10.558	ng	98
27) 2,4-Dimethylphenol	7.822	122	152604	10.029	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	236645	10.878	ng	97
29) 2,4-Dichlorophenol	8.034	162	154811	9.975	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	169561	9.928	ng	97
31) Naphthalene	8.204	128	573742	11.305	ng	98
32) Benzoic acid	7.892	122	94080	7.706	ng	99
33) 4-Chloroaniline	8.245	127	228104	11.154	ng	98
34) Hexachlorobutadiene	8.316	225	92169	9.038	ng	99
35) Caprolactam	8.592	113	49315	10.020	ng	# 79
36) 4-Chloro-3-methylphenol	8.722	107	169485	10.748	ng	94
37) 2-Methylnaphthalene	8.892	142	365139	10.692	ng	99
38) 1-Methylnaphthalene	8.992	142	357274	10.773	ng	97
40) 1,2,4,5-Tetrachloroben...	9.057	216	154662	9.955	ng	97
41) Hexachlorocyclopentadiene	9.045	237	64112	7.818	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	107523	10.161	ng	99

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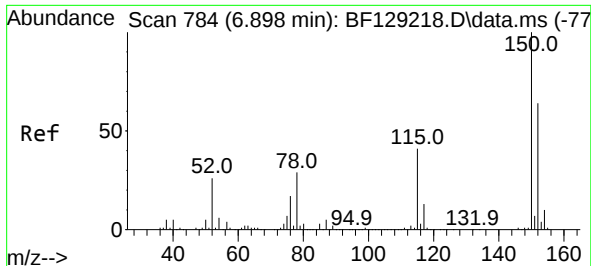
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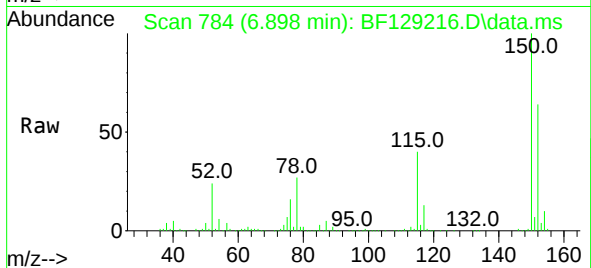
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	110802	9.844	ng	# 93
46) 1,1'-Biphenyl	9.357	154	442947	11.147	ng	98
47) 2-Chloronaphthalene	9.381	162	341087	11.116	ng	98
48) 2-Nitroaniline	9.475	65	102784	12.718	ng	98
49) Acenaphthylene	9.798	152	513820	11.020	ng	99
50) Dimethylphthalate	9.651	163	372528	10.774	ng	99
51) 2,6-Dinitrotoluene	9.716	165	76981	10.895	ng	93
52) Acenaphthene	9.969	154	321969	10.601	ng	99
53) 3-Nitroaniline	9.886	138	94835	11.255	ng	# 90
54) 2,4-Dinitrophenol	9.992	184	28615	9.041	ng	90
55) Dibenzofuran	10.139	168	476783	10.781	ng	98
56) 4-Nitrophenol	10.033	139	72367	10.512	ng	95
57) 2,4-Dinitrotoluene	10.116	165	98777	11.324	ng	93
58) Fluorene	10.486	166	369211	10.793	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	83414	8.945	ng	90
60) Diethylphthalate	10.351	149	356406	10.286	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	166731	9.782	ng	91
62) 4-Nitroaniline	10.492	138	92854	11.113	ng	98
63) Azobenzene	10.633	77	392952	11.576	ng	93
65) 4,6-Dinitro-2-methylph...	10.528	198	45924	11.237	ng	89
66) n-Nitrosodiphenylamine	10.592	169	316512	11.282	ng	97
67) 4-Bromophenyl-phenylether	10.969	248	97993	9.972	ng	96
68) Hexachlorobenzene	11.033	284	105417	9.634	ng	98
69) Atrazine	11.116	200	86332	10.936	ng	97
70) Pentachlorophenol	11.227	266	54875	8.420	ng	97
71) Phenanthrene	11.451	178	518426	11.746	ng	99
72) Anthracene	11.504	178	511687	11.758	ng	98
73) Carbazole	11.657	167	517803	11.875	ng	98
74) Di-n-butylphthalate	11.980	149	554407	12.059	ng	99
75) Fluoranthene	12.639	202	537168	11.637	ng	96
77) Benzidine	12.763	184	199045	15.702	ng	98
78) Pyrene	12.869	202	556650	11.280	ng	97
80) Butylbenzylphthalate	13.486	149	215734	10.731	ng	96
81) Benzo(a)anthracene	14.063	228	470327	10.820	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	119798	12.755	ng	# 98
83) Chrysene	14.098	228	448863	11.123	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	301518	11.285	ng	99
85) Di-n-octyl phthalate	14.657	149	471178	11.947	ng	99
87) Indeno(1,2,3-cd)pyrene	17.068	276	386611	9.480	ng	97
88) Benzo(b)fluoranthene	15.121	252	408016	10.203	ng	99
89) Benzo(k)fluoranthene	15.151	252	420918	10.852	ng	98
90) Benzo(a)pyrene	15.498	252	342461	10.505	ng	98
91) Dibenzo(a,h)anthracene	17.086	278	316861	9.531	ng	98
92) Benzo(g,h,i)perylene	17.521	276	309822	9.289	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

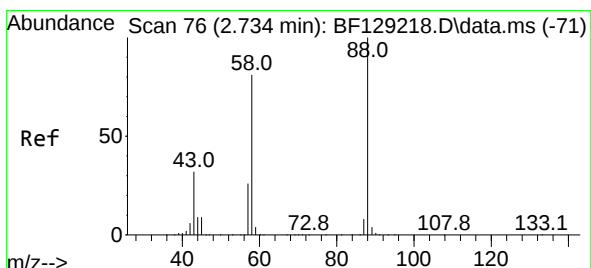
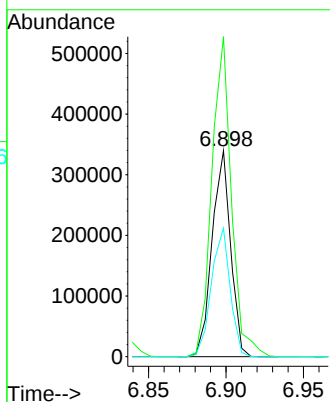
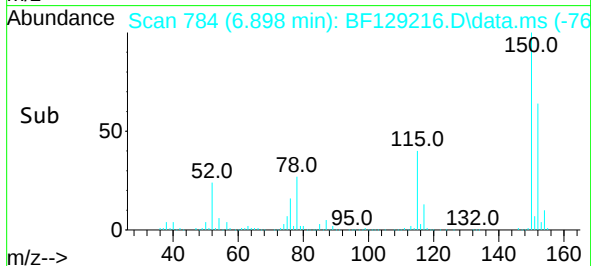
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 281732
Ion Ratio Lower Upper
152 100
150 155.3 123.7 185.5
115 62.3 49.9 74.9

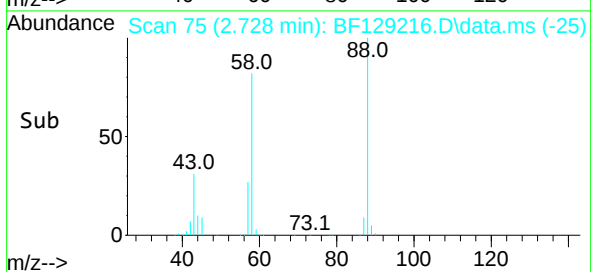
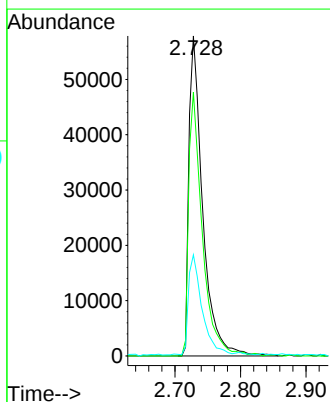
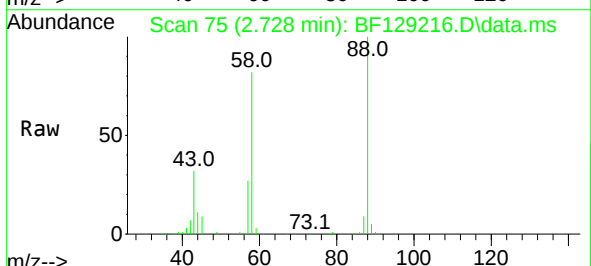
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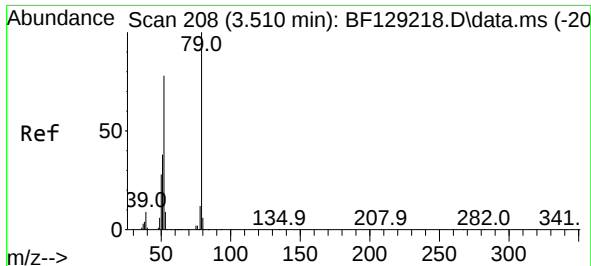
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#2
1,4-Dioxane
Concen: 11.380 ng
RT: 2.728 min Scan# 75
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

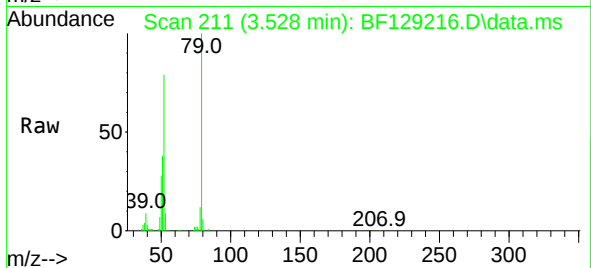
Tgt Ion: 88 Resp: 84551
Ion Ratio Lower Upper
88 100
58 81.3 71.8 107.8
43 31.0 26.6 39.8





#3
Pyridine
Concen: 11.636 ng
RT: 3.528 min Scan# 211
Delta R.T. 0.018 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

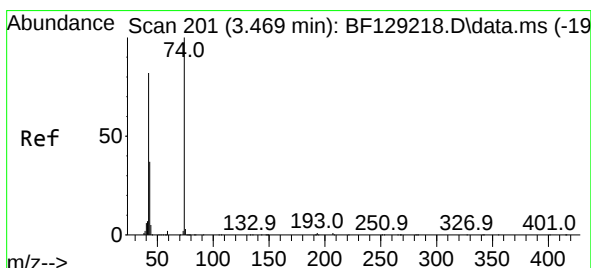
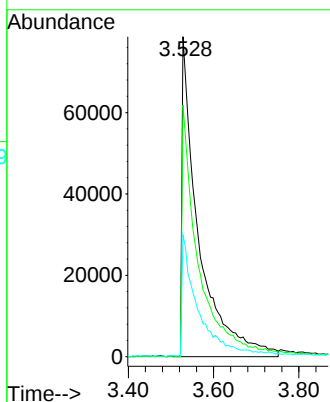
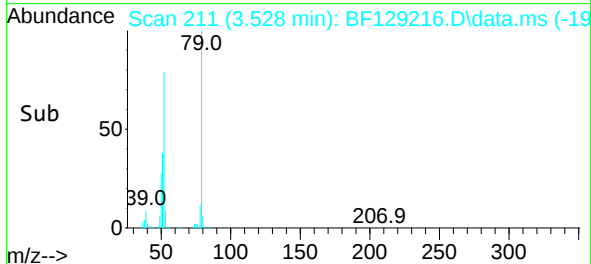
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



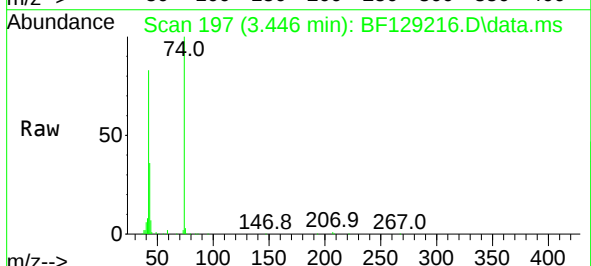
Tgt Ion: 79 Resp: 21111
Ion Ratio Lower Upper
79 100
52 78.6 68.6 102.8
51 38.0 32.9 49.3

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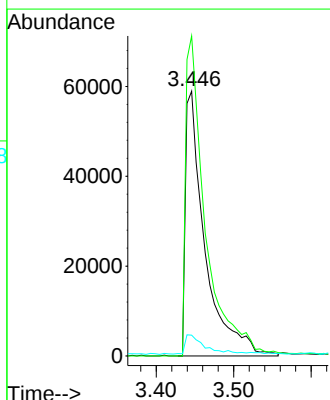
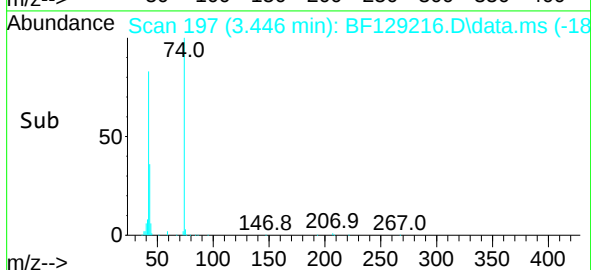
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

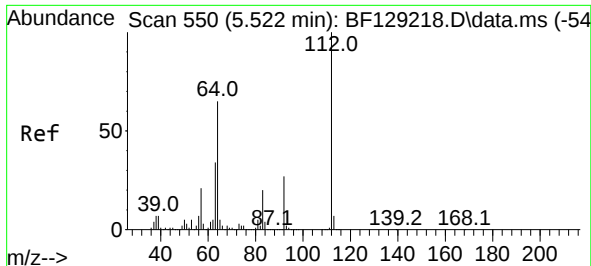


#4
n-Nitrosodimethylamine
Concen: 12.506 ng
RT: 3.446 min Scan# 197
Delta R.T. -0.023 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51



Tgt Ion: 42 Resp: 102804
Ion Ratio Lower Upper
42 100
74 120.8 94.8 142.2
44 7.9 6.6 10.0





#5
2-Fluorophenol
Concen: 24.289 ng
RT: 5.510 min Scan# 54
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

Instrument :

BNA_F

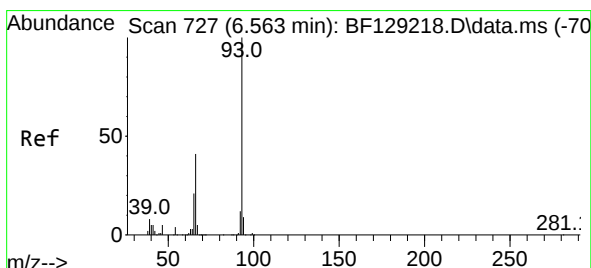
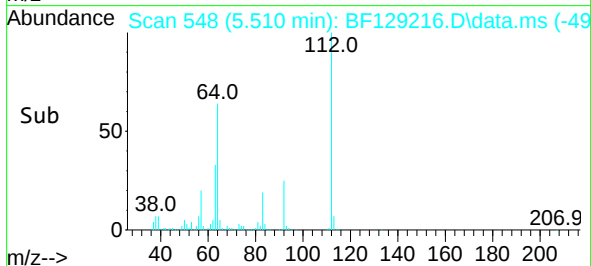
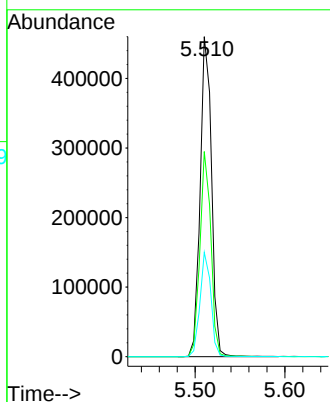
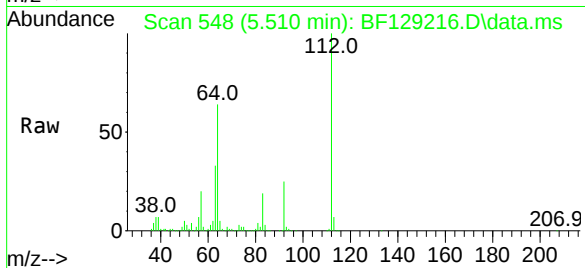
ClientSampleId :

SSTDICC010

Tgt Ion:112 Resp: 40475
Ion Ratio Lower Upper
112 100
64 64.1 53.3 79.9
63 32.6 28.0 42.0

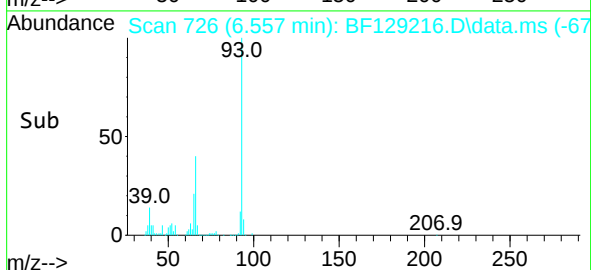
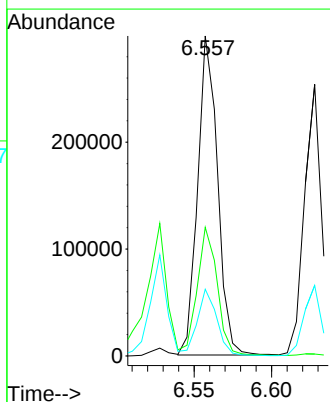
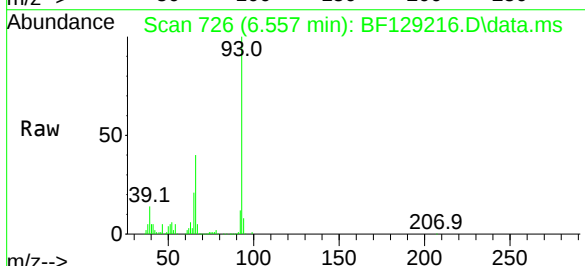
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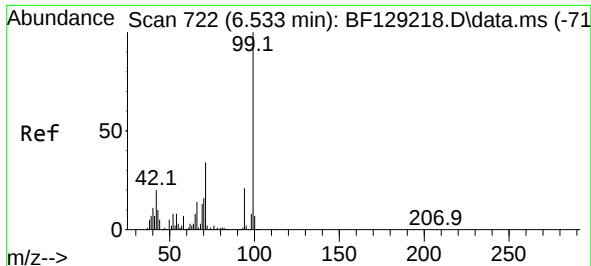
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#6
Aniline
Concen: 11.509 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

Tgt Ion: 93 Resp: 266386
Ion Ratio Lower Upper
93 100
66 40.2 32.5 48.7
65 20.9 16.4 24.6





#7

Phenol-d6

Concen: 24.222 ng

RT: 6.516 min Scan# 71

Delta R.T. -0.017 min

Lab File: BF129216.D

Acq: 14 Jul 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 99 Resp: 501318

Ion Ratio Lower Upper

99 100

42 19.2 17.3 25.9

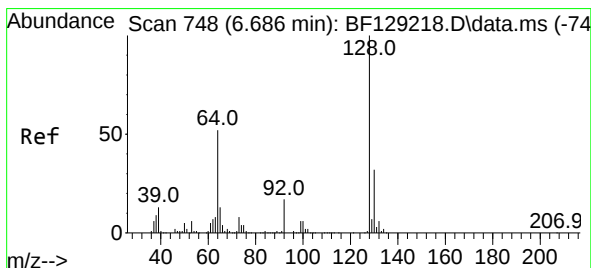
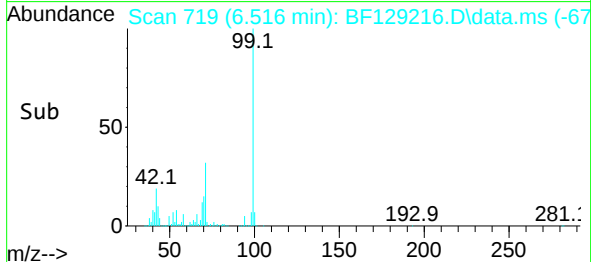
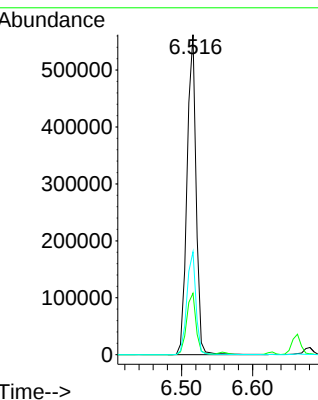
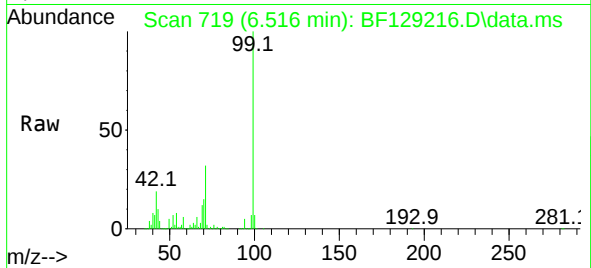
71 32.1 28.9 43.3

Manual Integrations

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Supervised By :Jagrut Upadhyay 07/15/2022



#8

2-Chlorophenol

Concen: 11.535 ng

RT: 6.681 min Scan# 747

Delta R.T. -0.006 min

Lab File: BF129216.D

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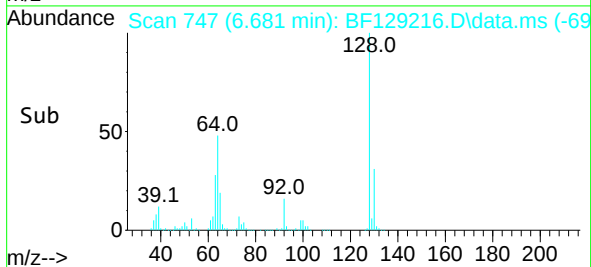
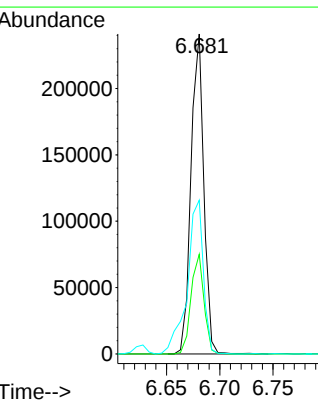
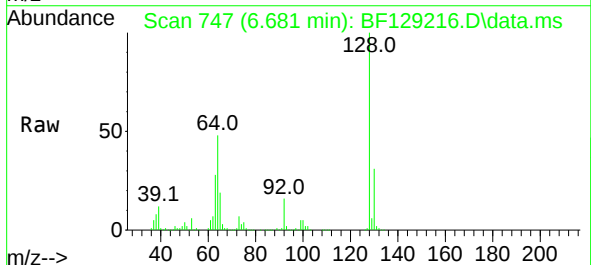
Tgt Ion:128 Resp: 201947

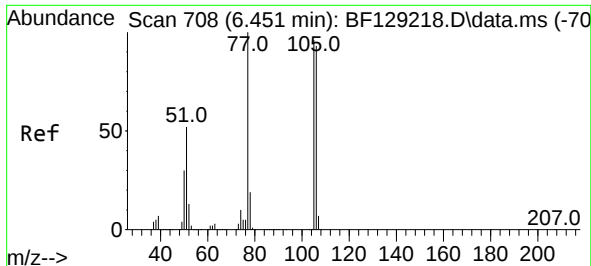
Ion Ratio Lower Upper

128 100

130 31.2 13.1 53.1

64 48.1 30.9 70.9





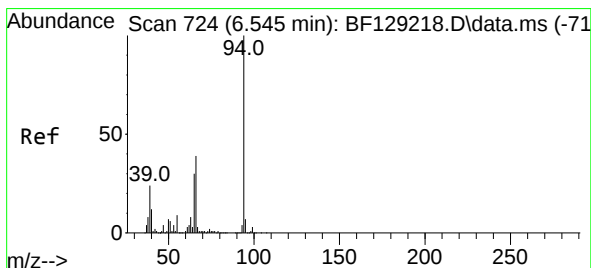
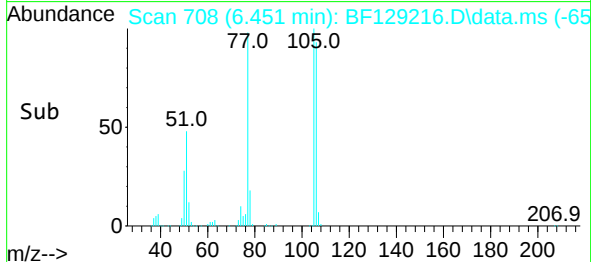
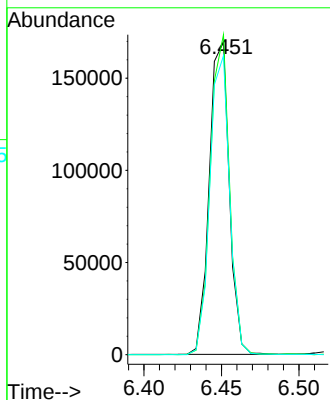
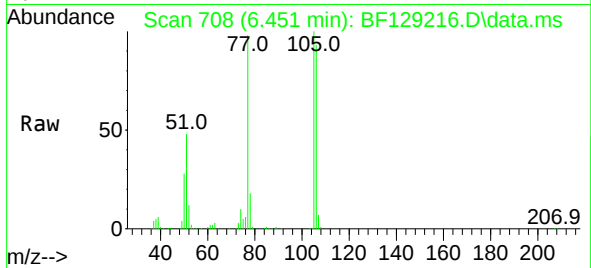
#9
Benzaldehyde
Concen: 13.962 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 152280
Ion Ratio Lower Upper
77 100
105 102.3 81.6 121.6
106 95.7 76.1 116.1

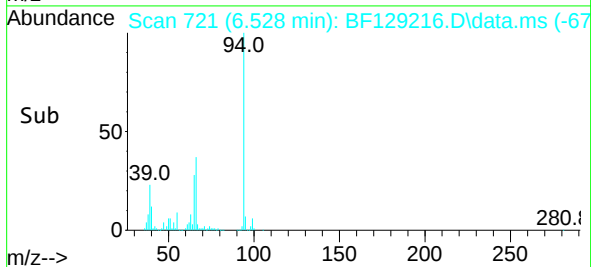
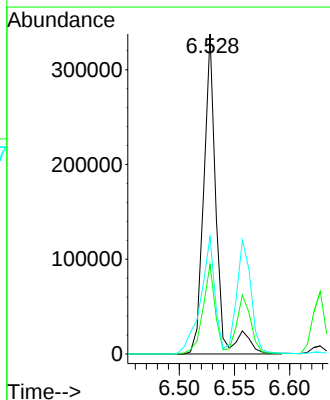
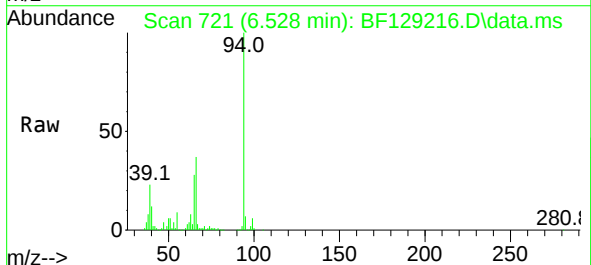
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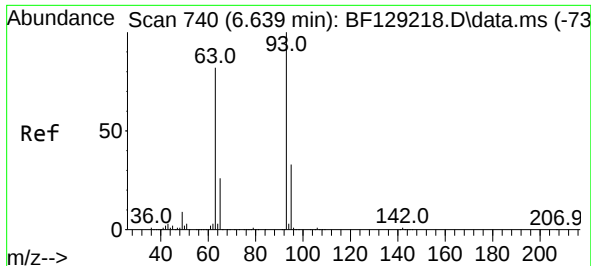
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#10
Phenol
Concen: 12.814 ng m
RT: 6.528 min Scan# 721
Delta R.T. -0.017 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

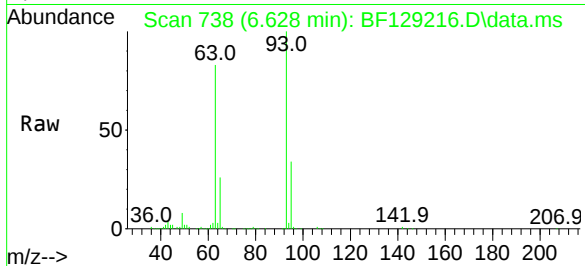
Tgt Ion: 94 Resp: 268705
Ion Ratio Lower Upper
94 100
65 28.0 11.4 51.4
66 36.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 11.616 ng
RT: 6.628 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

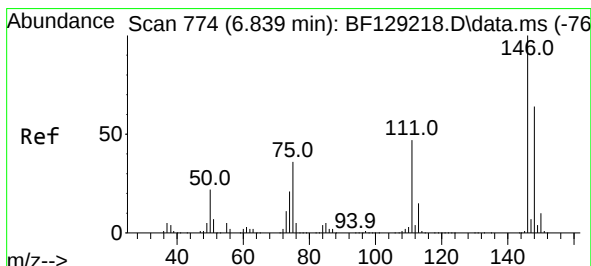
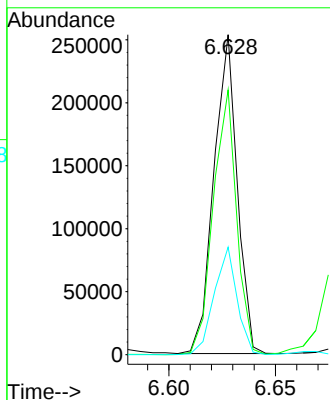
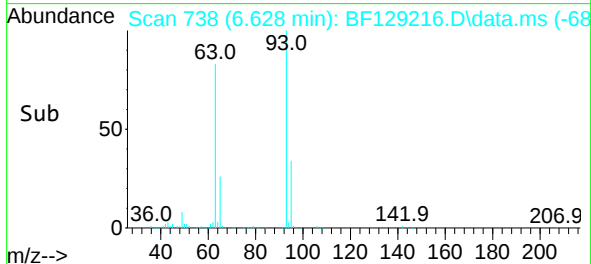
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



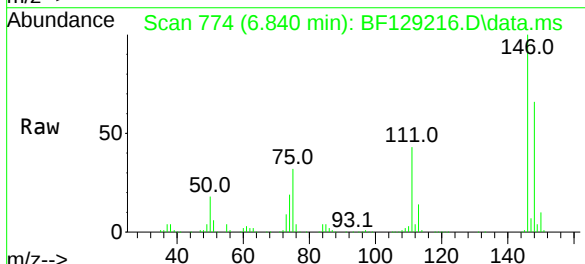
Tgt Ion: 93 Resp: 192785
Ion Ratio Lower Upper
93 100
63 82.8 67.4 107.4
95 33.6 12.7 52.7

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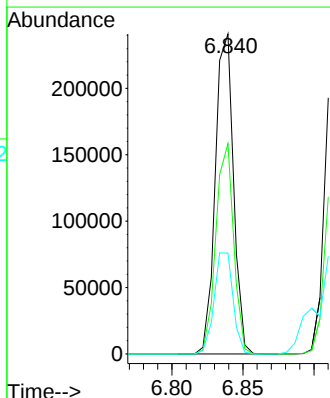
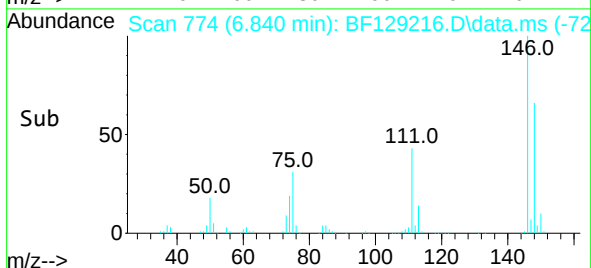
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

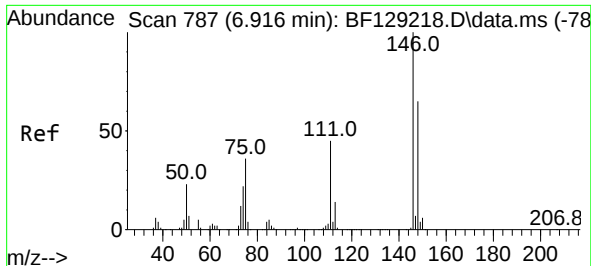


#12
1,3-Dichlorobenzene
Concen: 11.128 ng
RT: 6.840 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51



Tgt Ion:146 Resp: 214479
Ion Ratio Lower Upper
146 100
148 65.8 50.6 75.8
75 31.5 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 11.207 ng

RT: 6.916 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF129216.D

Acq: 14 Jul 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 21786

Ion Ratio Lower Upper

146 100

148 64.7 51.1 76.7

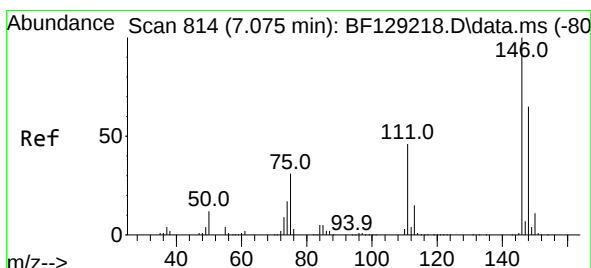
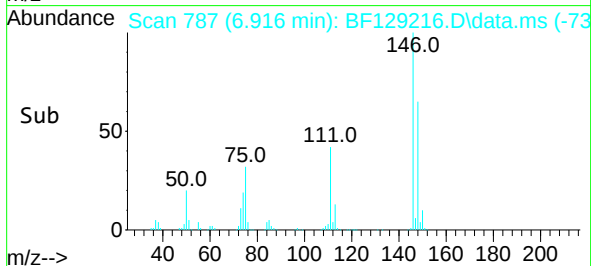
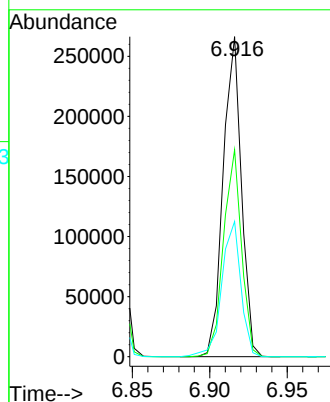
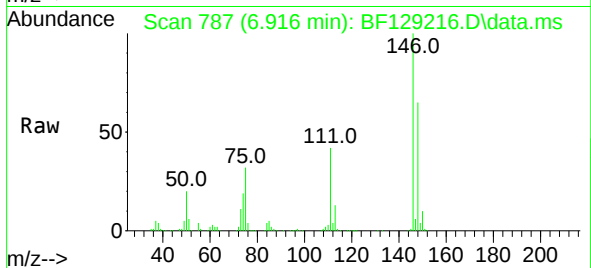
111 42.2 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#14

1,2-Dichlorobenzene

Concen: 11.311 ng

RT: 7.069 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF129216.D

Acq: 14 Jul 2022 12:51

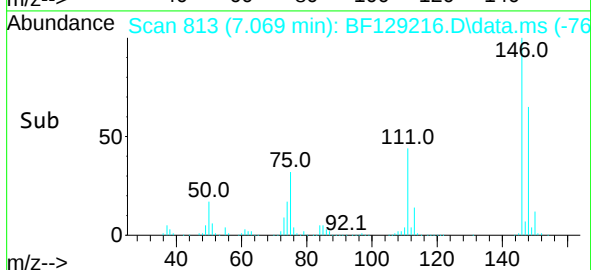
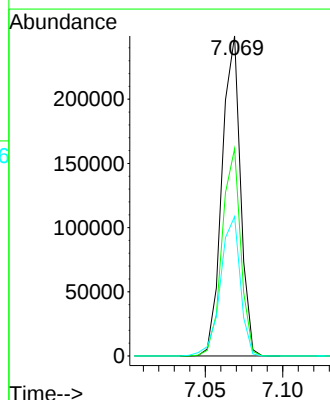
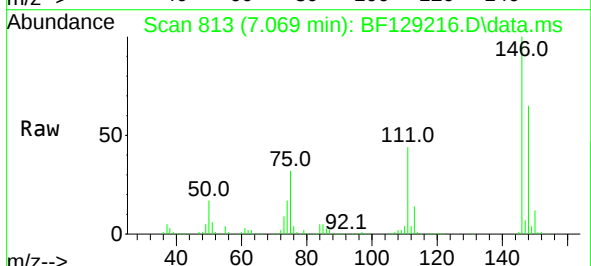
Tgt Ion:146 Resp: 206707

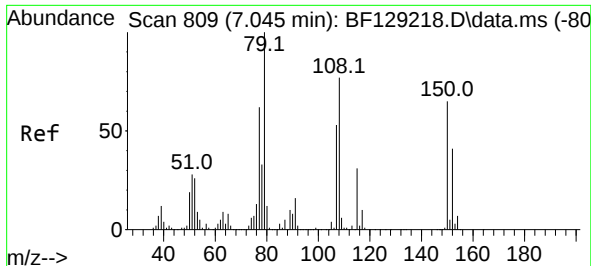
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

111 43.5 35.1 52.7





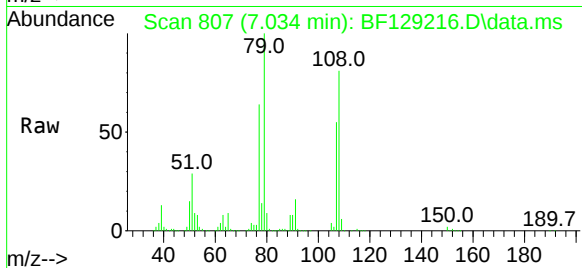
#15
Benzyl Alcohol
Concen: 11.105 ng
RT: 7.034 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

Instrument :

BNA_F

ClientSampleId :

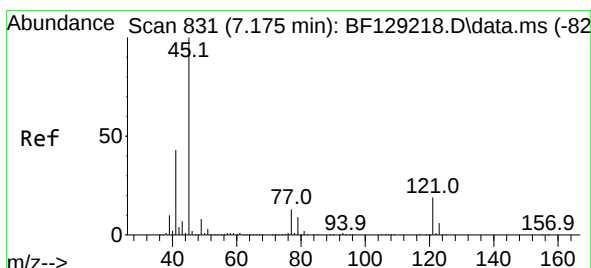
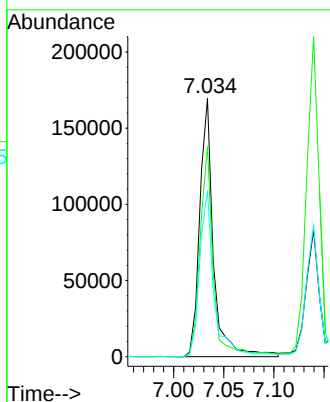
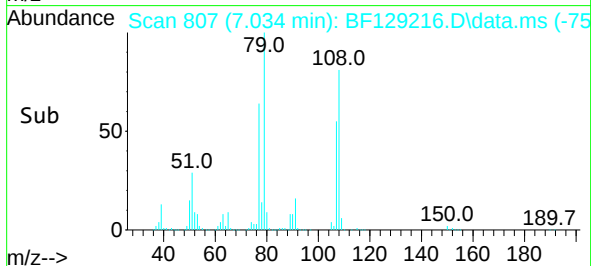
SSTDICC010



Tgt Ion: 79 Resp: 161672
Ion Ratio Lower Upper
79 100
108 81.3 61.8 92.6
77 64.2 50.2 75.4

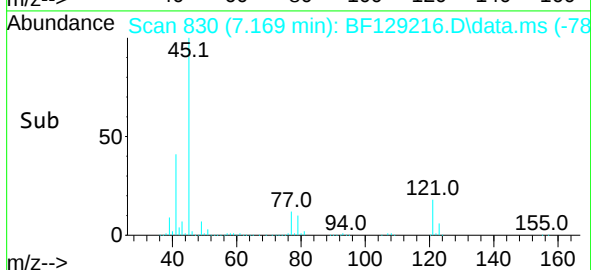
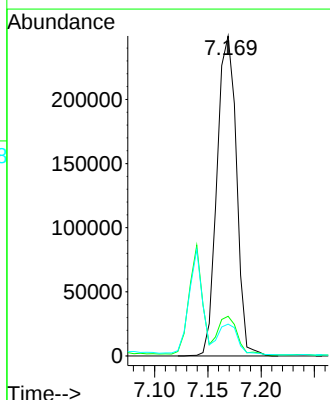
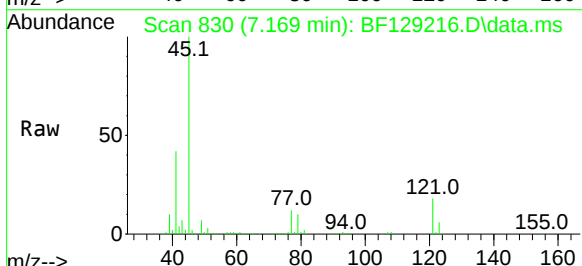
Manual Integrations
APPROVED

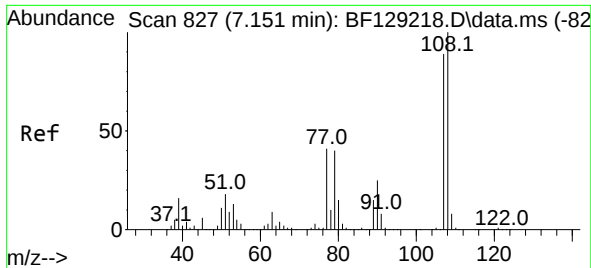
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 13.327 ng
RT: 7.169 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

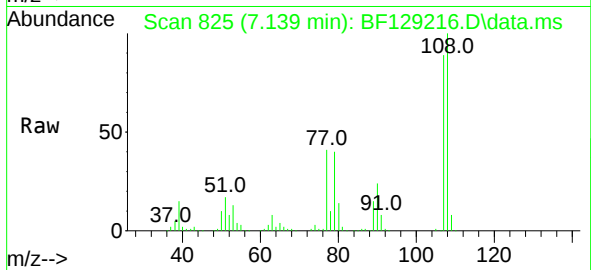
Tgt Ion: 45 Resp: 315926
Ion Ratio Lower Upper
45 100
77 12.4 0.0 31.3
79 10.0 0.0 28.3





#17
2-Methylphenol
Concen: 11.465 ng
RT: 7.139 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

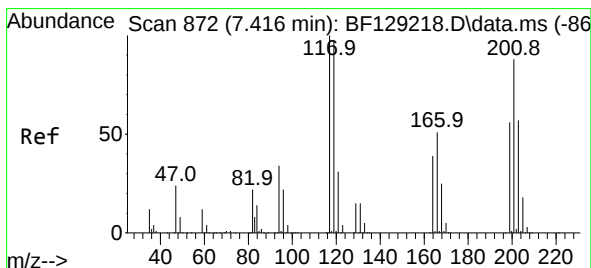
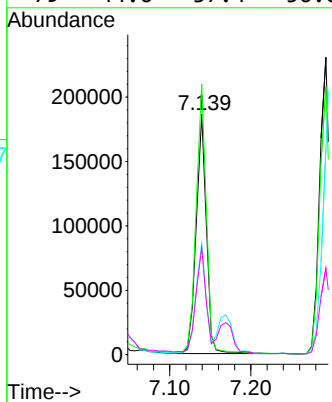
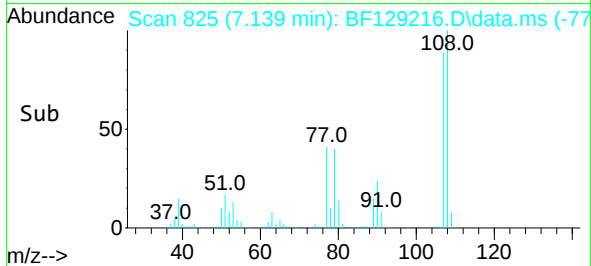
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 163340
Ion Ratio Lower Upper
107 100
108 112.6 91.9 137.9
77 46.3 37.8 56.8
79 44.6 37.4 56.0

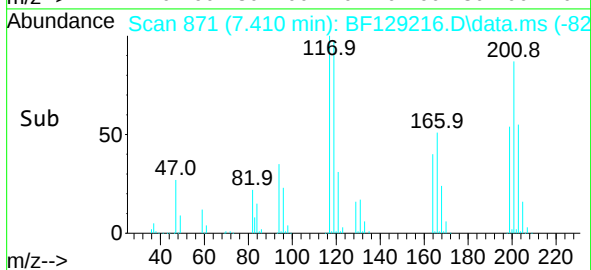
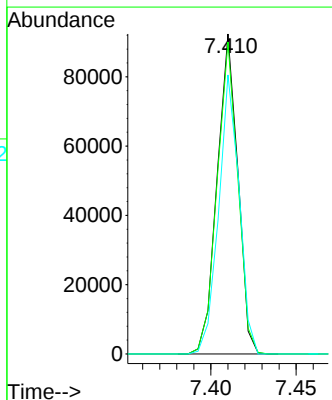
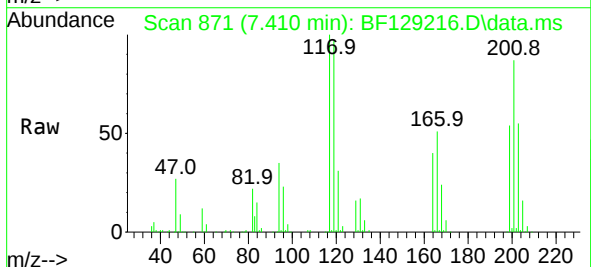
Manual Integrations
APPROVED

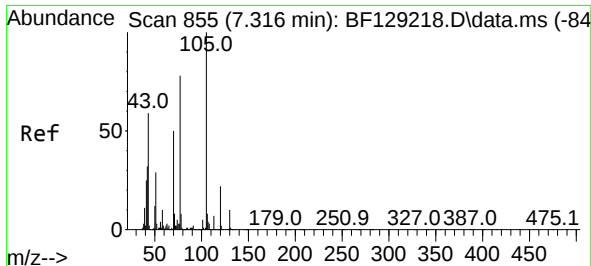
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#18
Hexachloroethane
Concen: 11.420 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

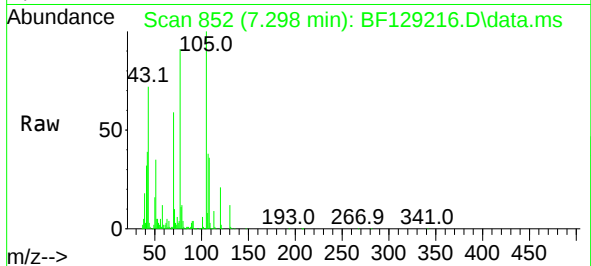
Tgt Ion:117 Resp: 77938
Ion Ratio Lower Upper
117 100
119 97.5 77.4 116.2
201 87.2 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 11.731 ng
RT: 7.298 min Scan# 851
Delta R.T. -0.017 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

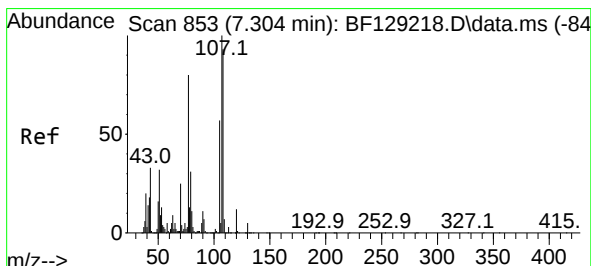
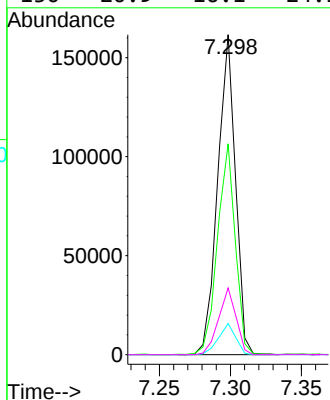
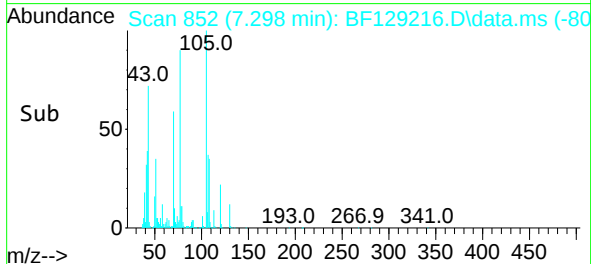
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



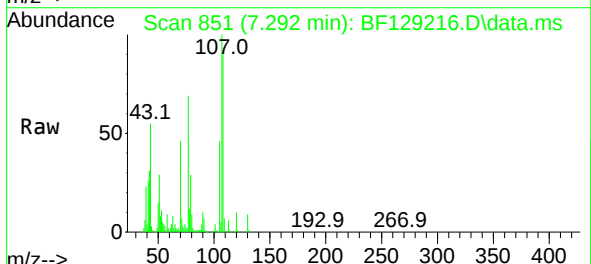
Tgt Ion: 70 Resp: 14044
Ion Ratio Lower Upper
70 100
42 65.9 52.3 78.5
101 9.7 7.5 11.3
130 20.9 16.1 24.1

Manual Integrations
APPROVED

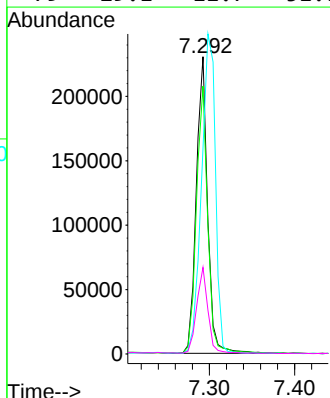
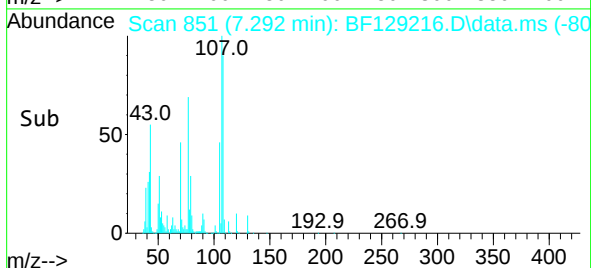
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

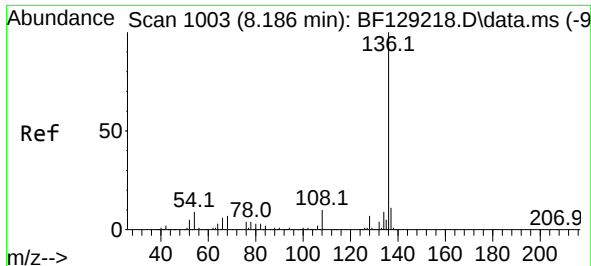


#20
3+4-Methylphenols
Concen: 11.767 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51



Tgt Ion:107 Resp: 213182
Ion Ratio Lower Upper
107 100
108 90.1 71.8 111.8
77 69.1 59.3 99.3
79 29.1 11.7 51.7





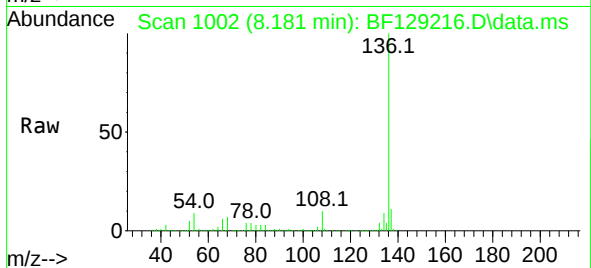
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

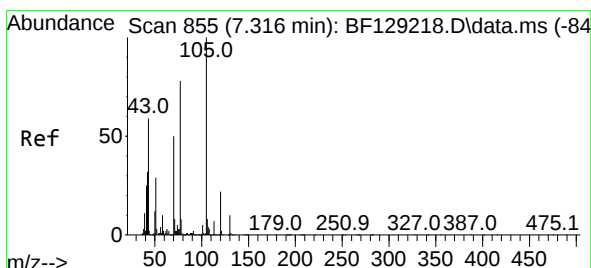
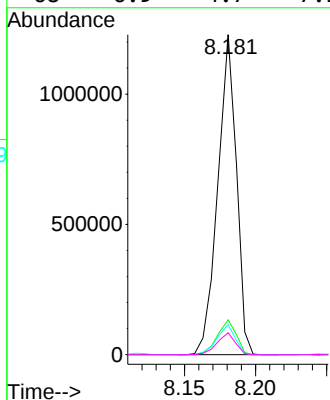
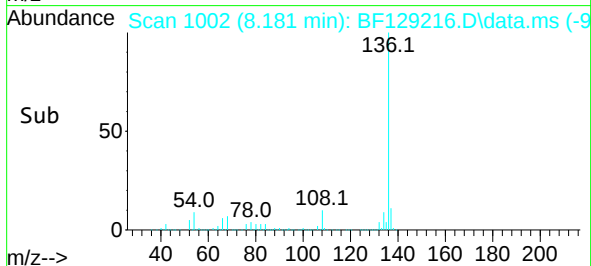


Tgt Ion:136 Resp: 111797
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.4 7.5 11.3
68 6.9 4.7 7.1

Manual Integrations

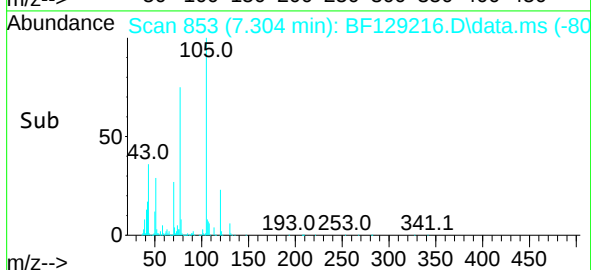
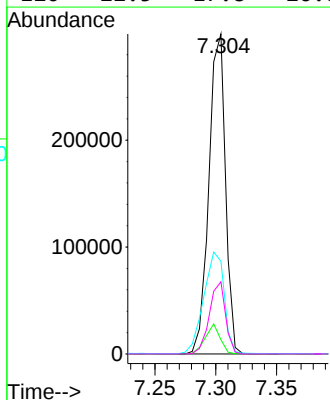
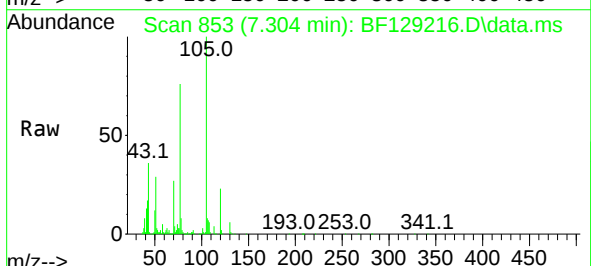
APPROVED

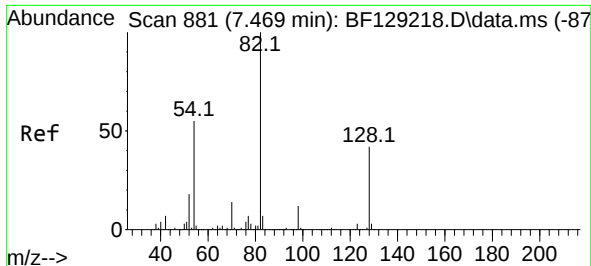
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#22
Acetophenone
Concen: 11.048 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

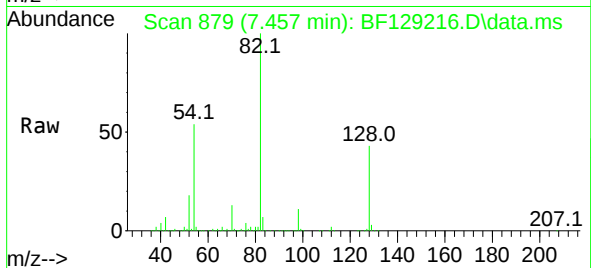
Tgt Ion:105 Resp: 283331
Ion Ratio Lower Upper
105 100
71 4.4 5.0 7.4#
51 28.9 25.0 37.4
120 22.5 17.8 26.8





#23
Nitrobenzene-d5
Concen: 22.951 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

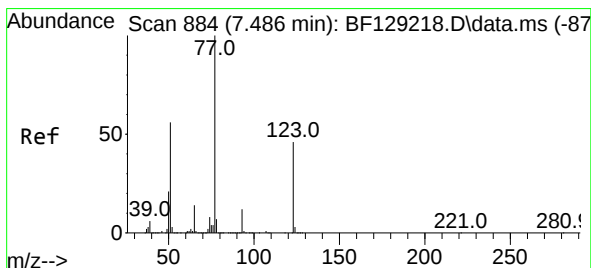
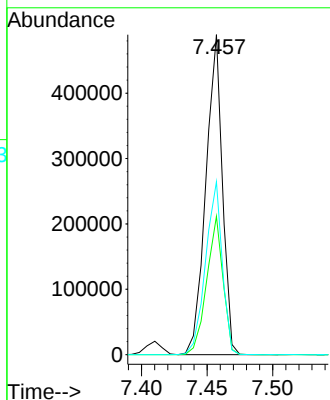
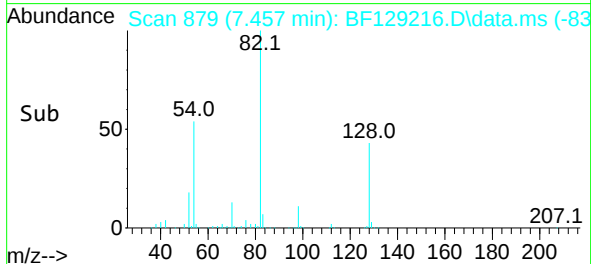
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



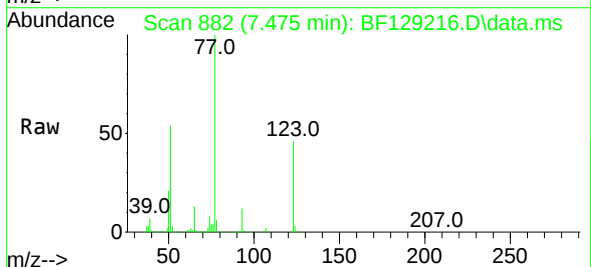
Tgt Ion: 82 Resp: 43017
Ion Ratio Lower Upper
82 100
128 43.2 34.0 51.0
54 54.1 46.9 70.3

Manual Integrations
APPROVED

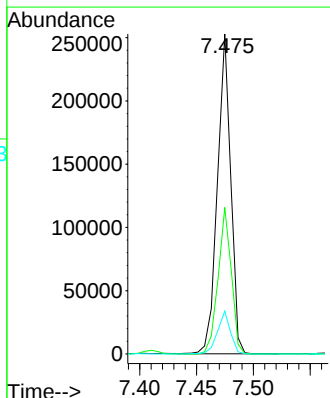
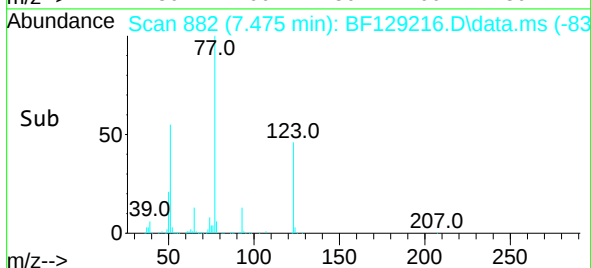
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

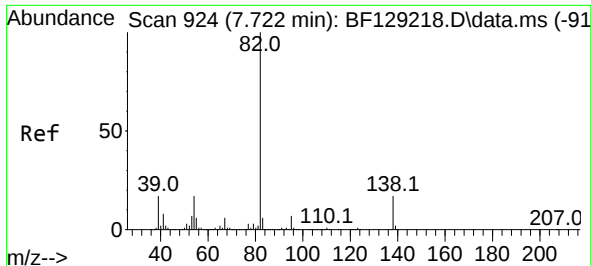


#24
Nitrobenzene
Concen: 11.397 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51



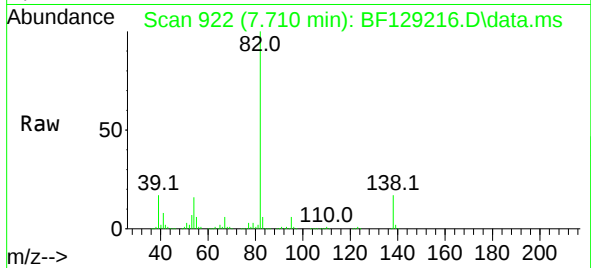
Tgt Ion: 77 Resp: 206690
Ion Ratio Lower Upper
77 100
123 45.8 35.4 53.2
65 13.4 11.8 17.8





#25
Isophorone
Concen: 10.996 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

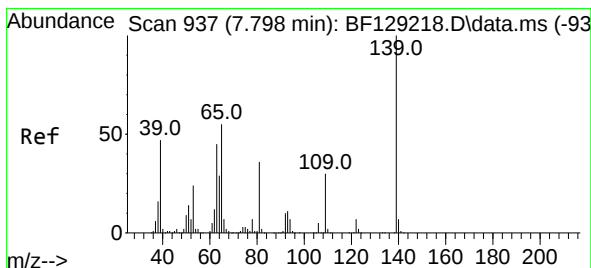
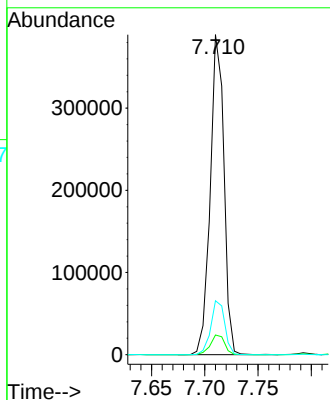
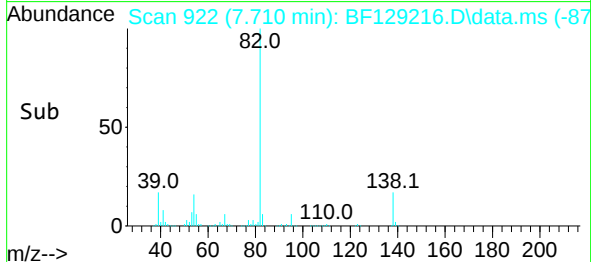
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



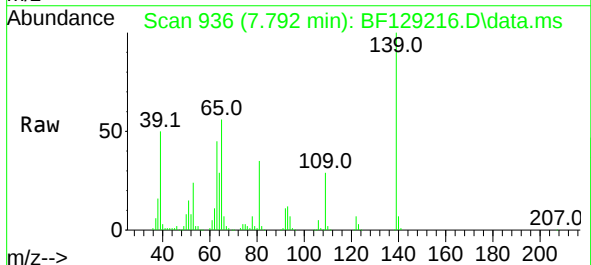
Tgt Ion: 82 Resp: 348310
Ion Ratio Lower Upper
82 100
95 6.2 5.7 8.5
138 16.9 14.2 21.2

Manual Integrations
APPROVED

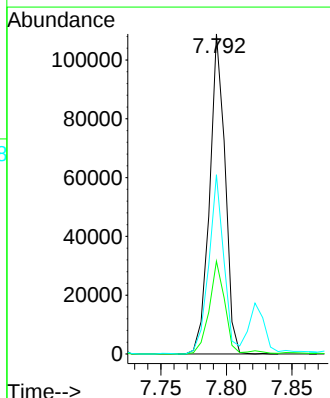
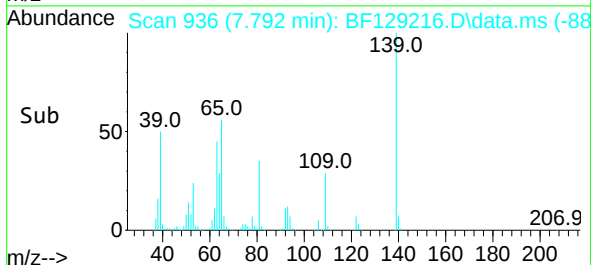
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

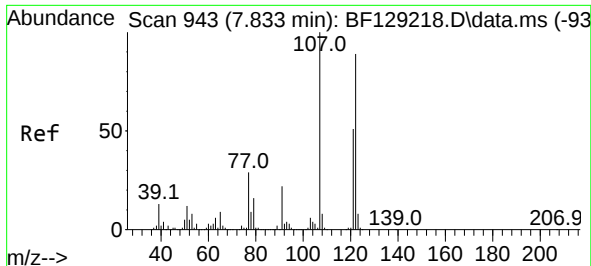


#26
2-Nitrophenol
Concen: 10.558 ng
RT: 7.792 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51



Tgt Ion:139 Resp: 88985
Ion Ratio Lower Upper
139 100
109 29.0 25.0 37.4
65 56.0 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 10.029 ng

RT: 7.822 min Scan# 941

Delta R.T. -0.012 min

Lab File: BF129216.D

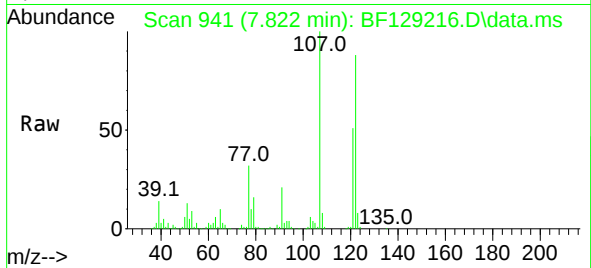
Acq: 14 Jul 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



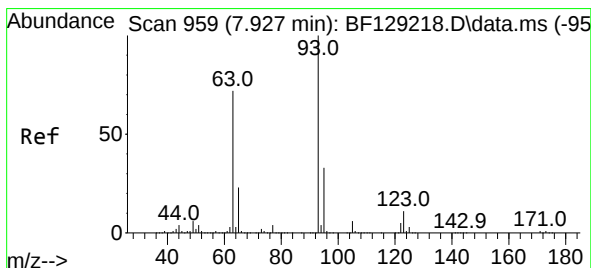
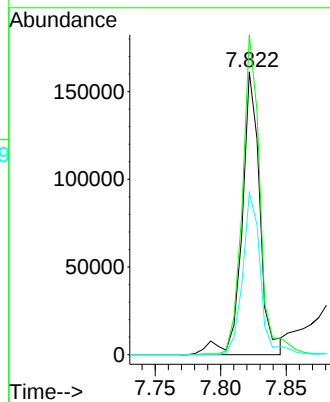
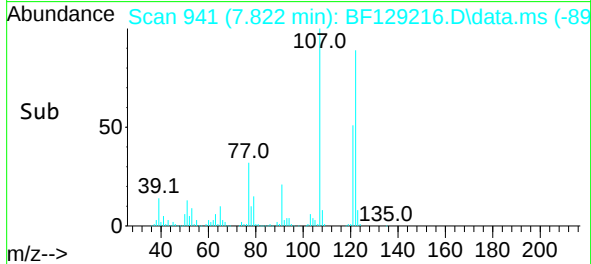
Tgt Ion:	122	Resp:	152604
Ion Ratio	Lower	Upper	
122	100		
107	113.1	93.0	139.6
121	57.2	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#28

bis(2-Chloroethoxy)methane

Concen: 10.878 ng

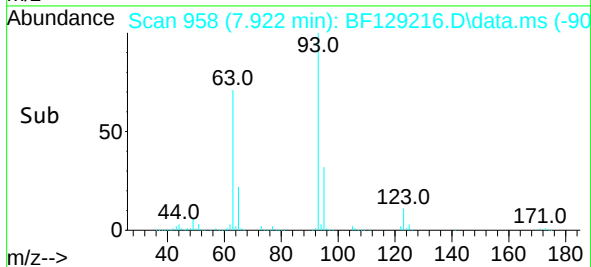
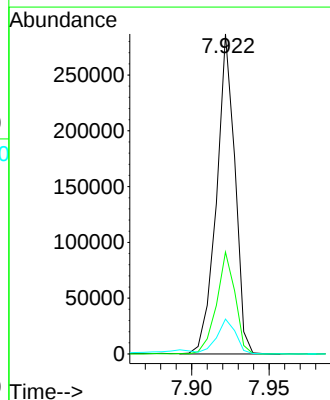
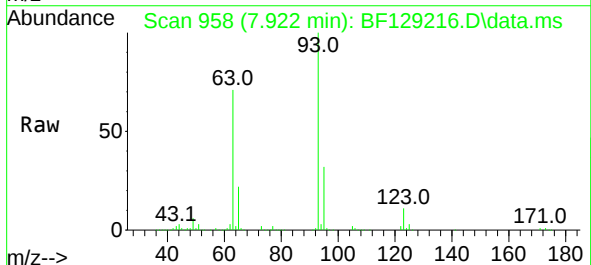
RT: 7.922 min Scan# 958

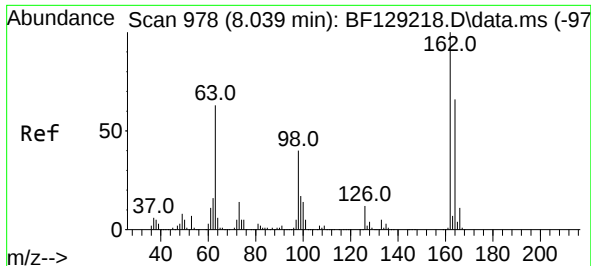
Delta R.T. -0.006 min

Lab File: BF129216.D

Acq: 14 Jul 2022 12:51

Tgt Ion:	93	Resp:	236645
Ion Ratio	Lower	Upper	
93	100		
95	31.8	26.8	40.2
123	10.9	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 9.975 ng

RT: 8.034 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129216.D

Acq: 14 Jul 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 15481

Ion Ratio Lower Upper

162 100

164 66.3 44.2 84.2

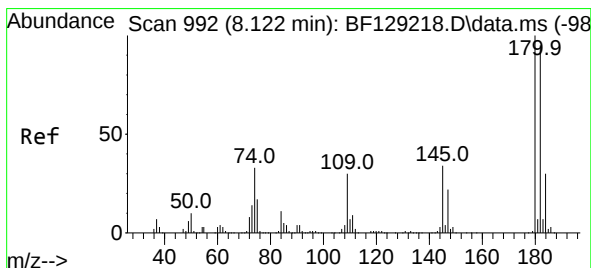
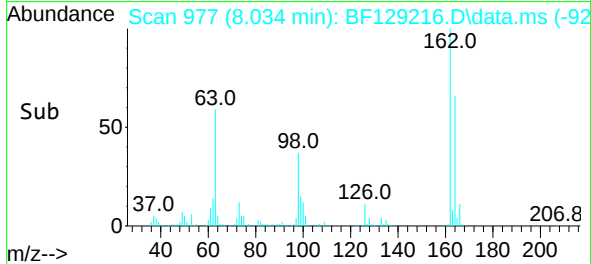
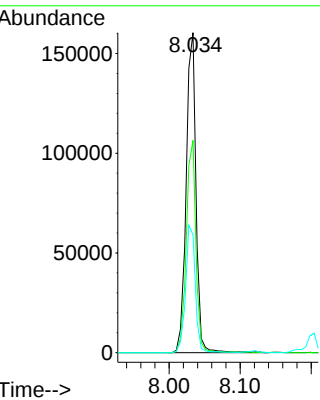
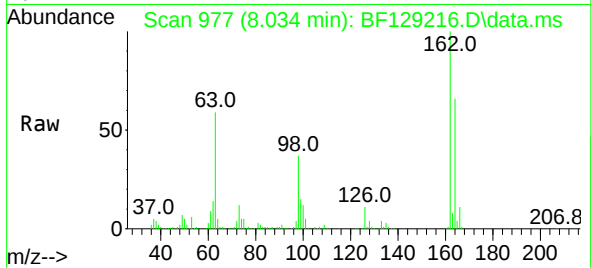
98 36.9 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#30

1,2,4-Trichlorobenzene

Concen: 9.928 ng

RT: 8.122 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF129216.D

Acq: 14 Jul 2022 12:51

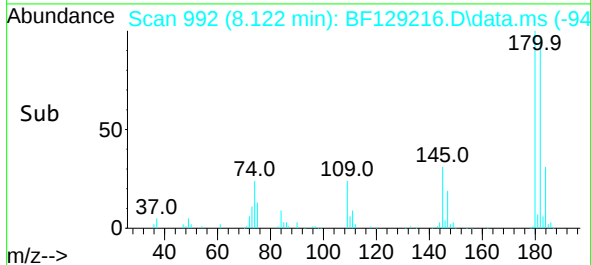
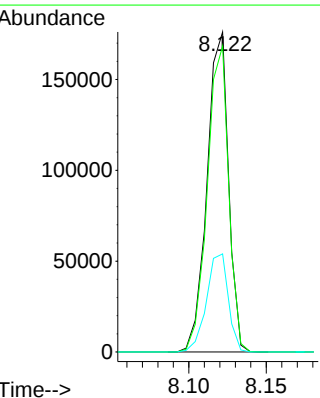
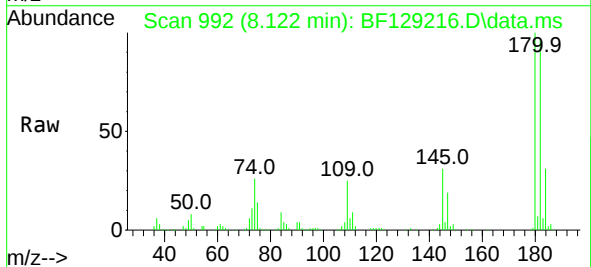
Tgt Ion:180 Resp: 169561

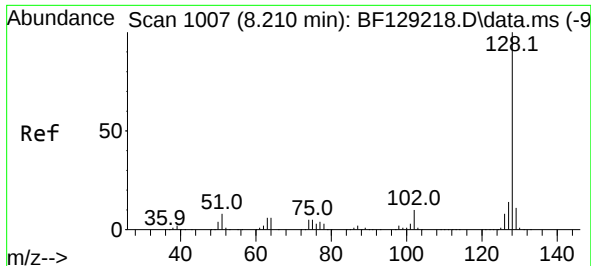
Ion Ratio Lower Upper

180 100

182 95.6 79.2 118.8

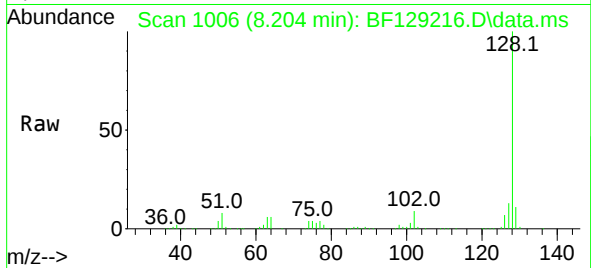
145 30.6 26.2 39.2





#31
Naphthalene
Concen: 11.305 ng
RT: 8.204 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

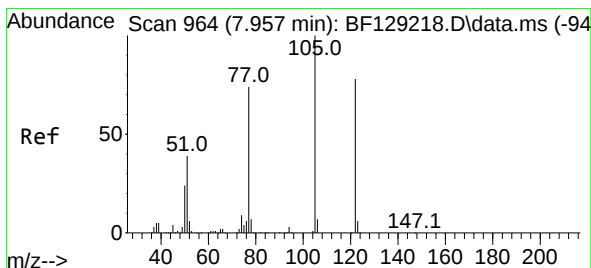
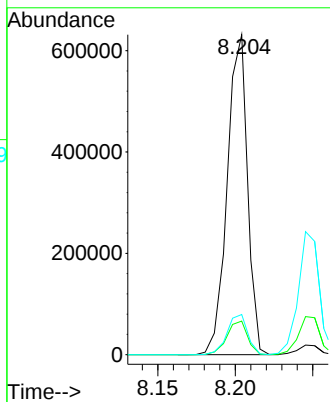
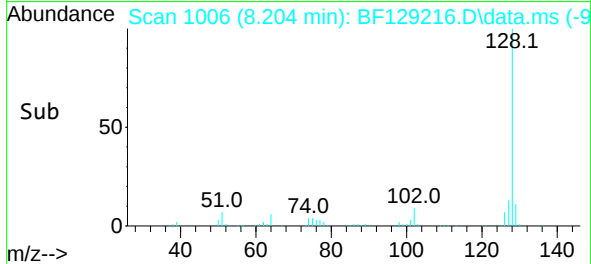
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 57374
Ion Ratio Lower Upper
128 100
129 10.5 9.2 13.8
127 12.6 10.5 15.7

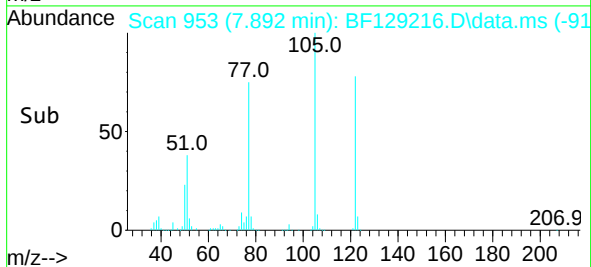
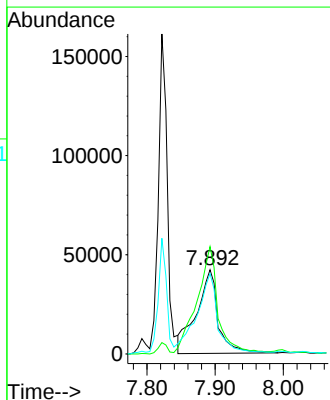
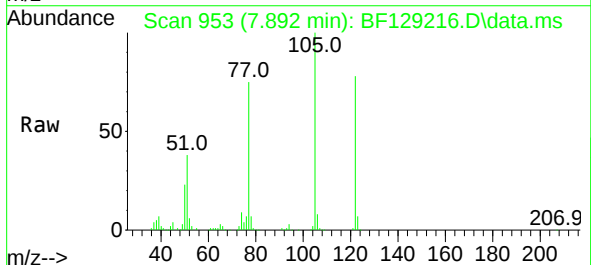
Manual Integrations
APPROVED

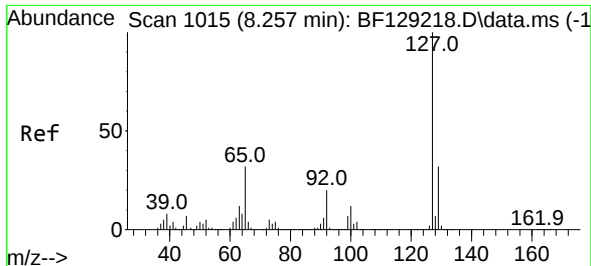
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#32
Benzoic acid
Concen: 7.706 ng
RT: 7.892 min Scan# 953
Delta R.T. -0.064 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

Tgt Ion:122 Resp: 94080
Ion Ratio Lower Upper
122 100
105 127.5 107.1 147.1
77 95.4 74.2 114.2





#33
4-Chloroaniline
Concen: 11.154 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

Instrument :

BNA_F

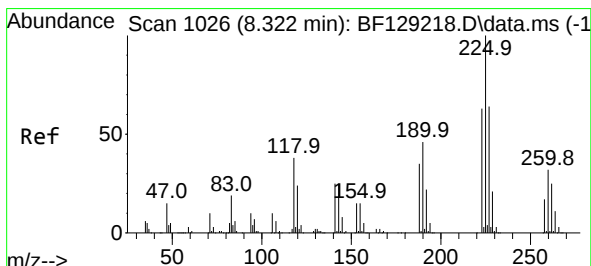
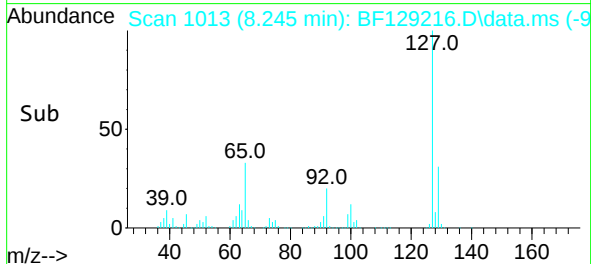
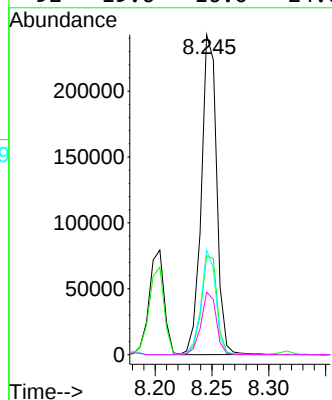
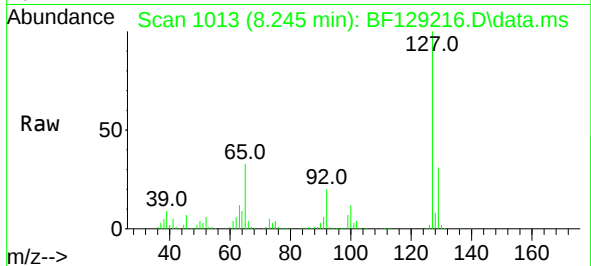
ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 228104
Ion Ratio Lower Upper
127 100
129 31.0 26.4 39.6
65 32.7 26.4 39.6
92 19.6 16.0 24.0

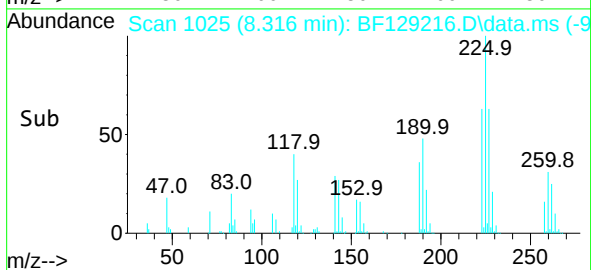
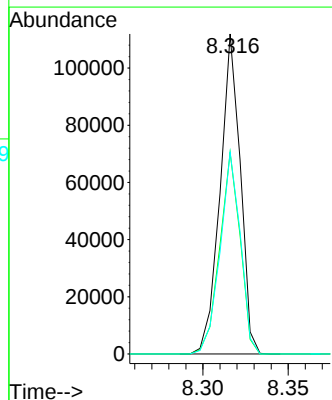
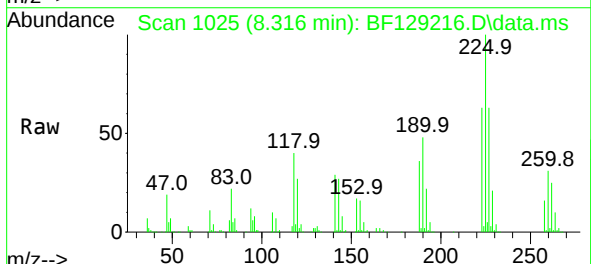
Manual Integrations
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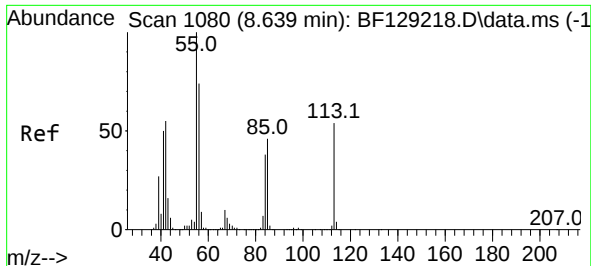
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#34
Hexachlorobutadiene
Concen: 9.038 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

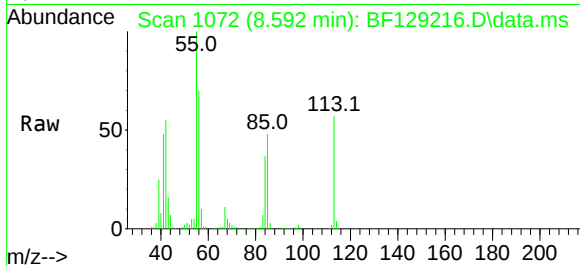
Tgt Ion:225 Resp: 92169
Ion Ratio Lower Upper
225 100
223 63.0 51.0 76.6
227 63.1 51.1 76.7





#35
Caprolactam
Concen: 10.020 ng
RT: 8.592 min Scan# 1072
Delta R.T. -0.047 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

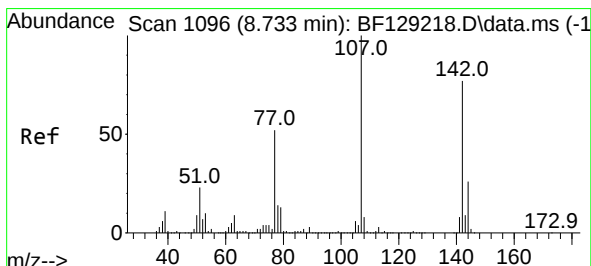
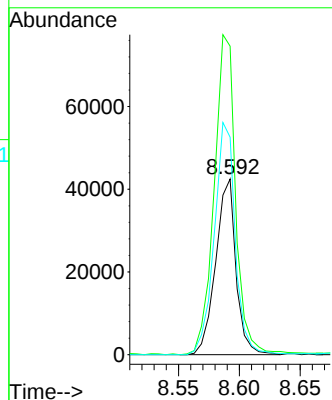
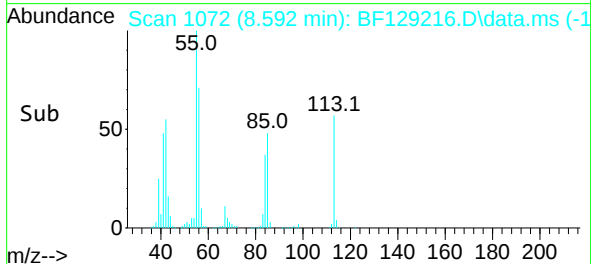
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



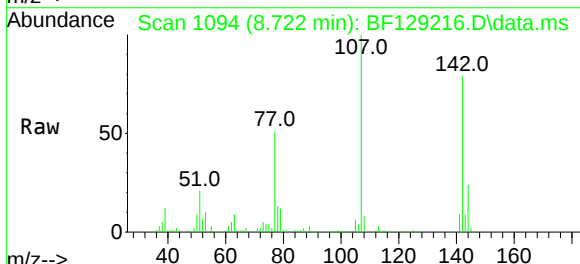
Tgt Ion:113 Resp: 49315
Ion Ratio Lower Upper
113 100
55 175.7 188.5 228.5
56 123.8 130.6 170.6

Manual Integrations
APPROVED

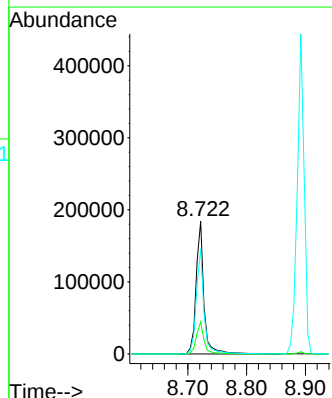
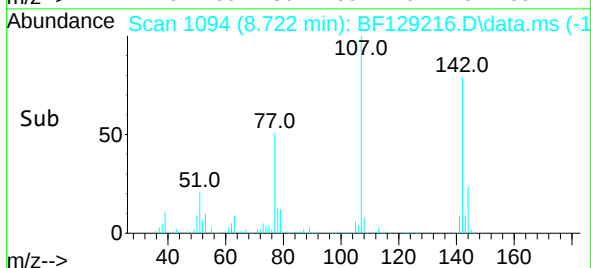
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

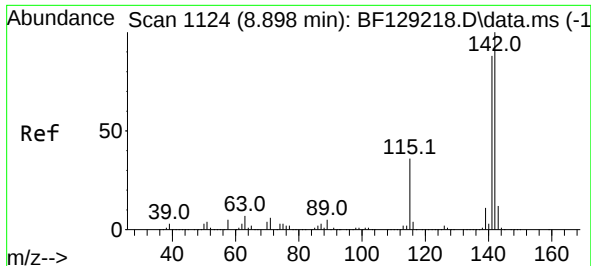


#36
4-Chloro-3-methylphenol
Concen: 10.748 ng
RT: 8.722 min Scan# 1094
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51



Tgt Ion:107 Resp: 169485
Ion Ratio Lower Upper
107 100
144 24.1 19.5 29.3
142 79.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 10.692 ng

RT: 8.892 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129216.D

Acq: 14 Jul 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 365139

Ion Ratio Lower Upper

142 100

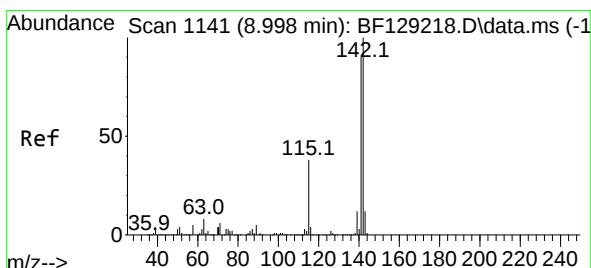
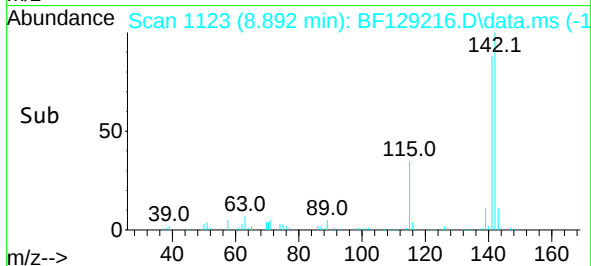
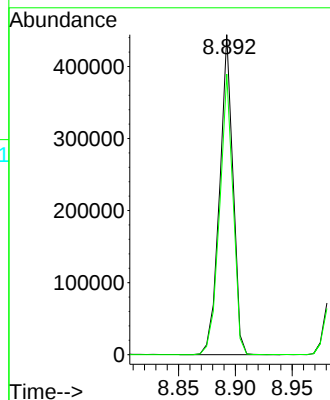
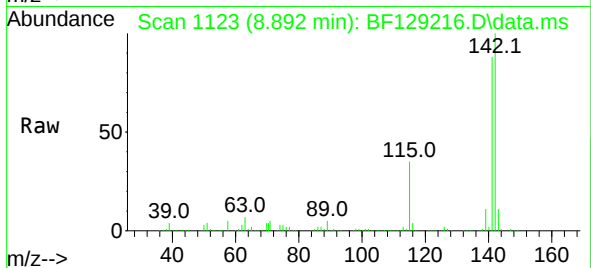
141 87.7 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#38

1-Methylnaphthalene

Concen: 10.773 ng

RT: 8.992 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BF129216.D

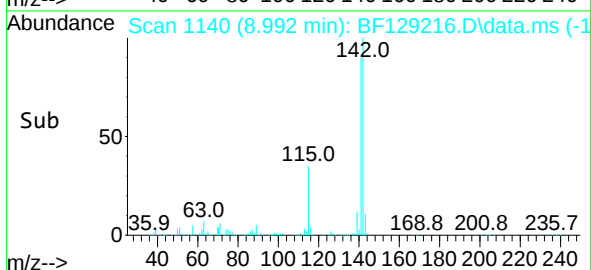
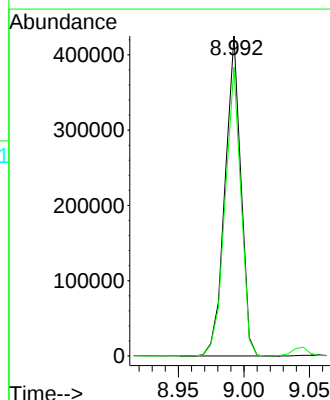
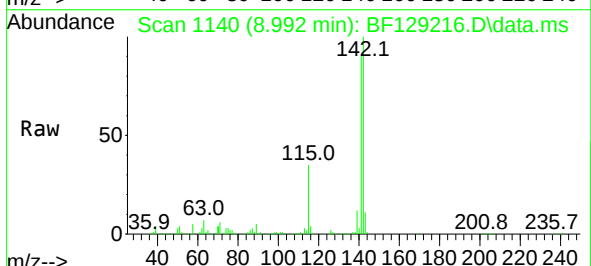
Acq: 14 Jul 2022 12:51

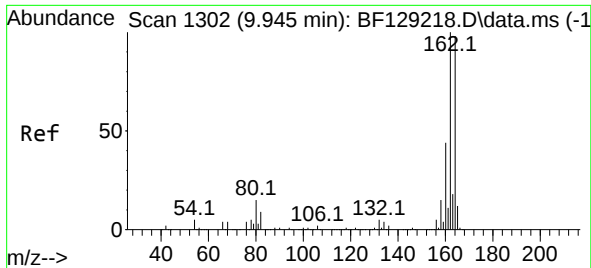
Tgt Ion:142 Resp: 357274

Ion Ratio Lower Upper

142 100

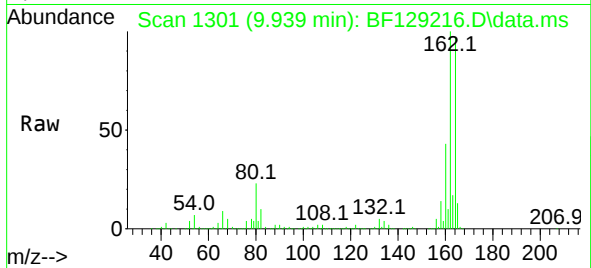
141 90.3 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

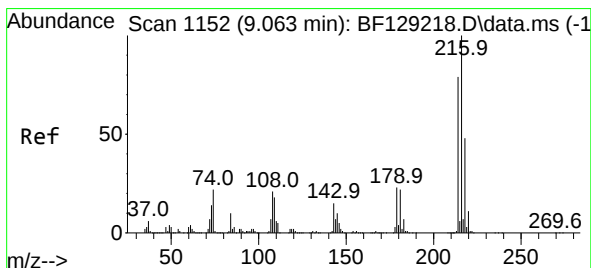
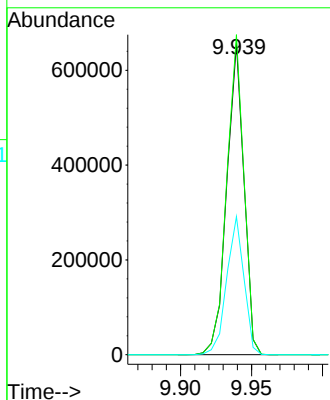
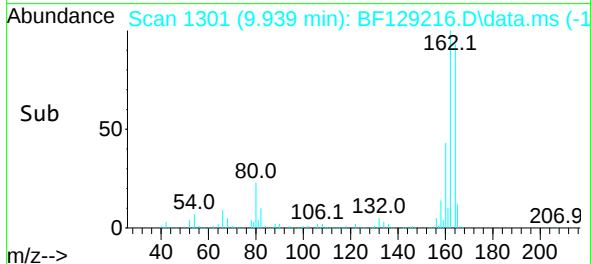
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



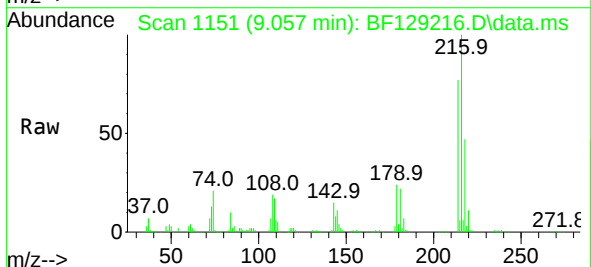
Tgt Ion:164 Resp: 552714
Ion Ratio Lower Upper
164 100
162 102.8 79.5 119.3
160 44.4 34.2 51.4

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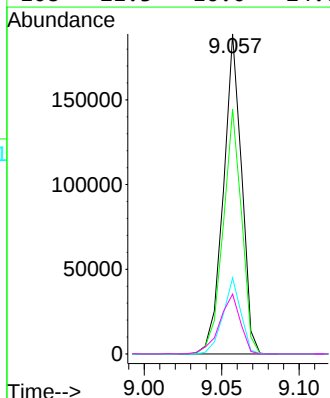
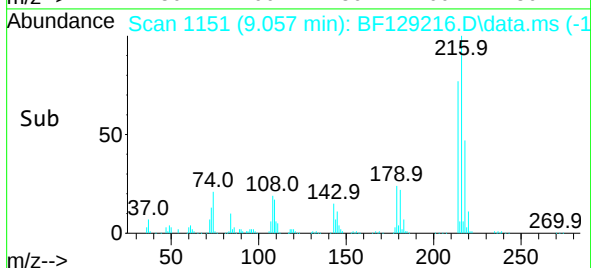
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

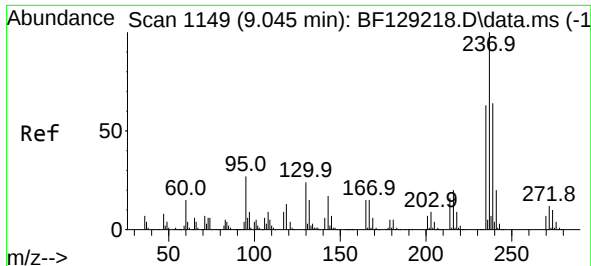


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.955 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51



Tgt Ion:216 Resp: 154662
Ion Ratio Lower Upper
216 100
214 77.1 63.6 95.4
179 23.2 17.0 25.6
108 21.3 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 7.818 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

Instrument :

BNA_F

ClientSampleId :

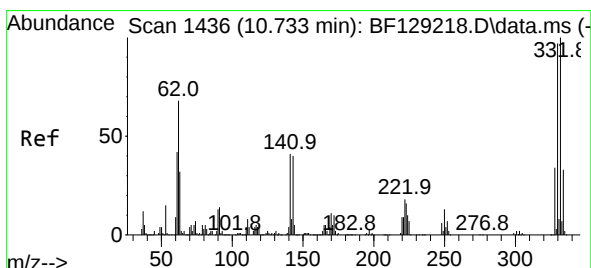
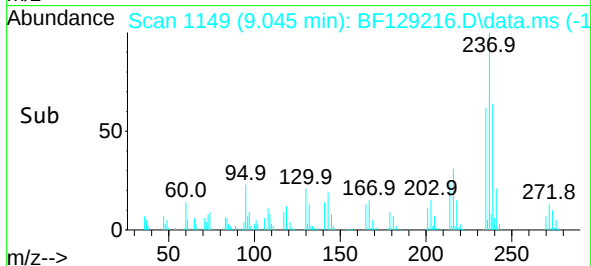
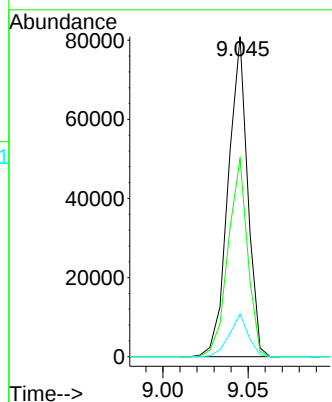
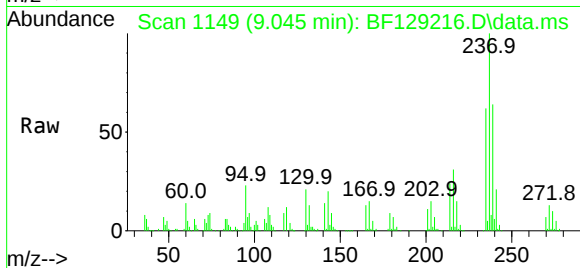
SSTDICC010

Tgt Ion:237 Resp: 6411
Ion Ratio Lower Upper
237 100
235 61.9 43.2 83.2
272 13.3 0.0 31.9

Manual Integrations

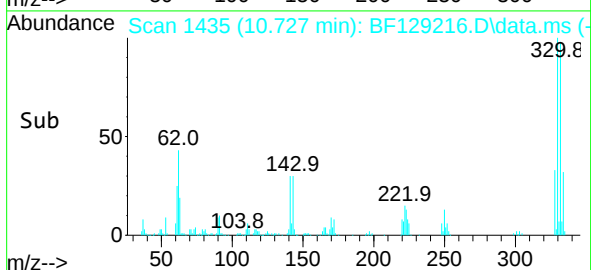
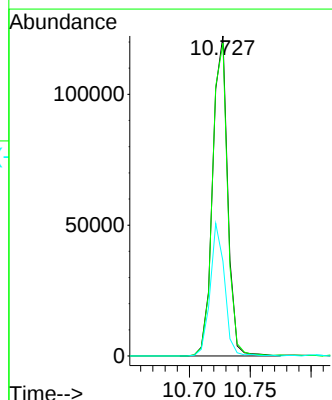
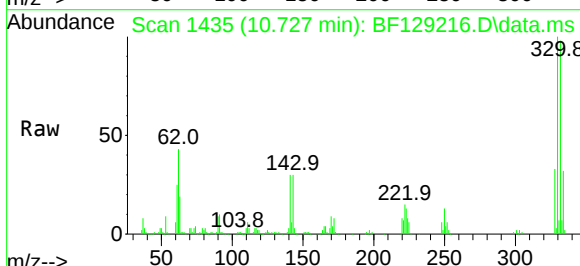
APPROVED

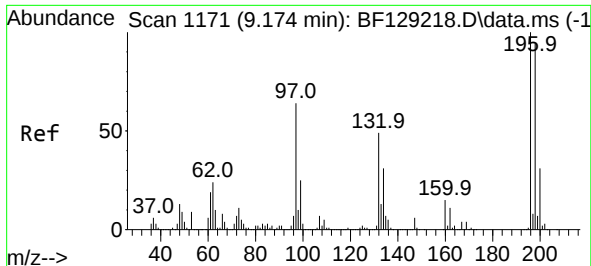
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#42
2,4,6-Tribromophenol
Concen: 17.422 ng
RT: 10.727 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

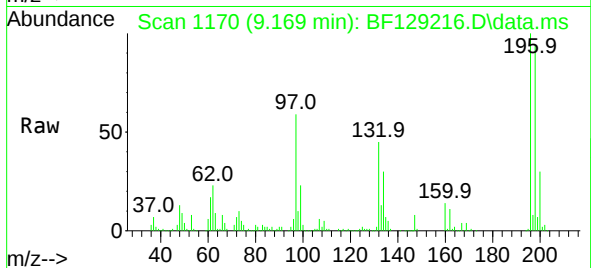
Tgt Ion:330 Resp: 104706
Ion Ratio Lower Upper
330 100
332 99.0 76.8 115.2
141 39.7 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 10.161 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

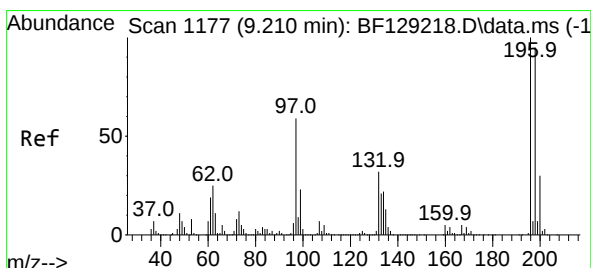
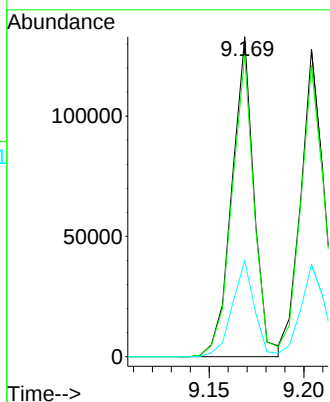
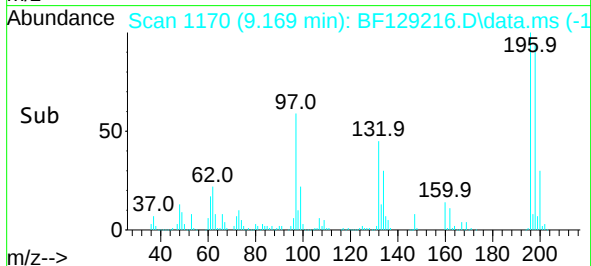
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



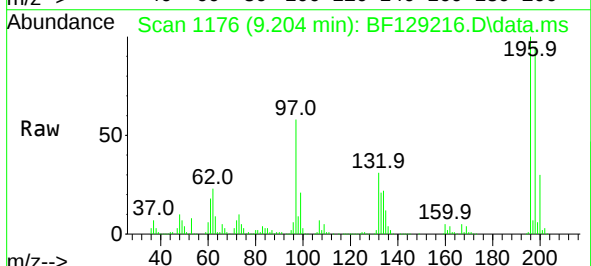
Tgt Ion:196 Resp: 107520
Ion Ratio Lower Upper
196 100
198 94.3 74.0 111.0
200 30.0 24.1 36.1

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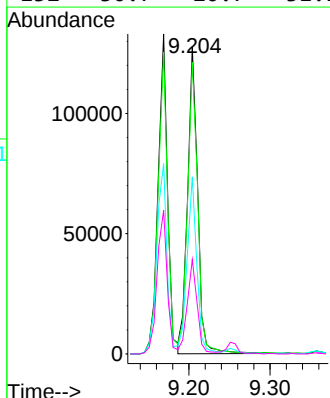
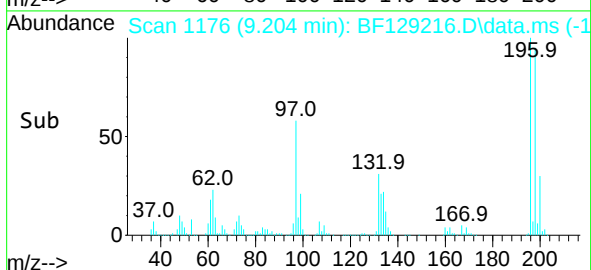
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

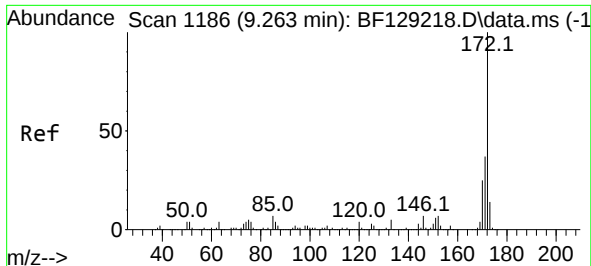


#44
2,4,5-Trichlorophenol
Concen: 9.844 ng
RT: 9.204 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51



Tgt Ion:196 Resp: 110802
Ion Ratio Lower Upper
196 100
198 94.9 75.7 113.5
97 57.6 36.4 54.6#
132 30.7 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 22.711 ng

RT: 9.251 min Scan# 1184

Delta R.T. -0.012 min

Lab File: BF129216.D

Acq: 14 Jul 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 784662

Ion Ratio Lower Upper

172 100

171 34.9 28.8 43.2

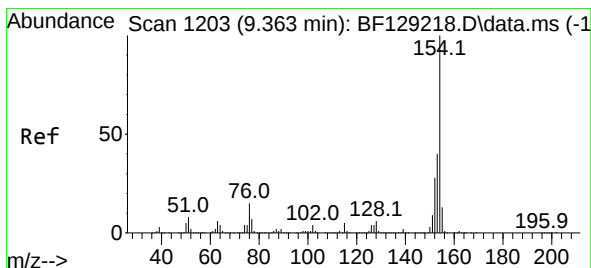
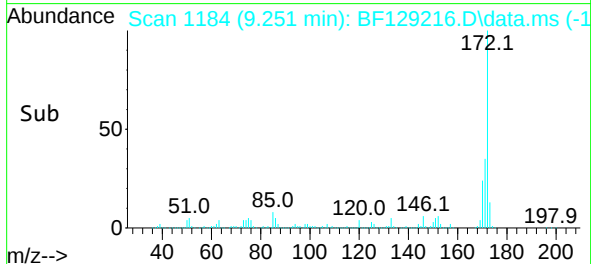
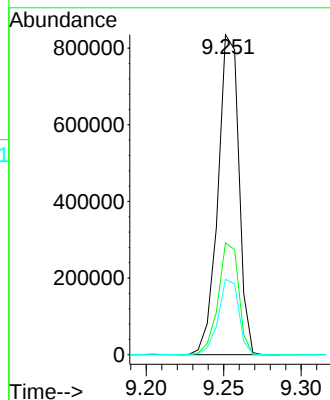
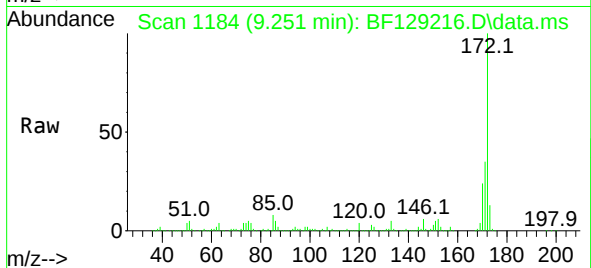
170 23.5 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#46

1,1'-Biphenyl

Concen: 11.147 ng

RT: 9.357 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BF129216.D

Acq: 14 Jul 2022 12:51

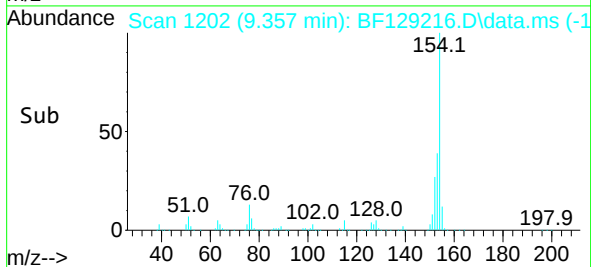
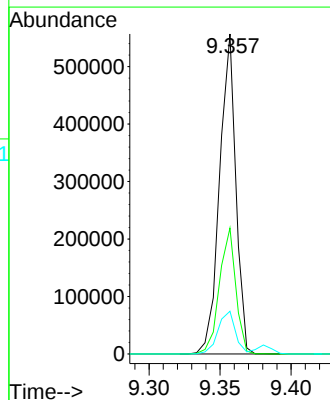
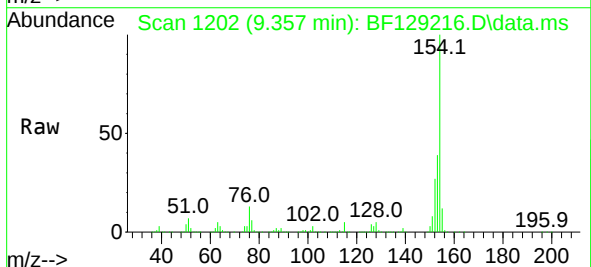
Tgt Ion:154 Resp: 442947

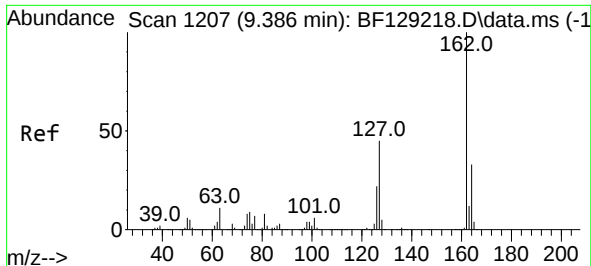
Ion Ratio Lower Upper

154 100

153 39.4 20.6 60.6

76 13.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 11.116 ng

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129216.D

Acq: 14 Jul 2022 12:51

Instrument :

BNA_F

ClientSampleId :

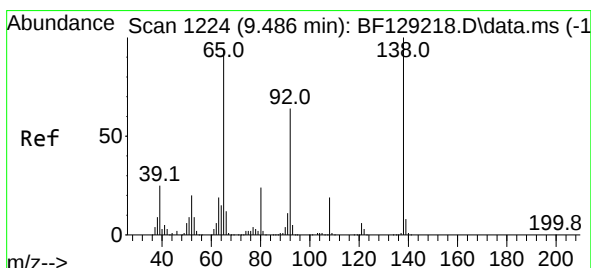
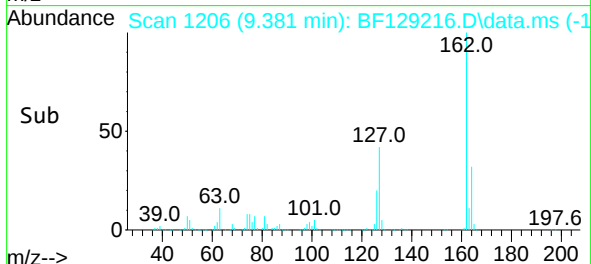
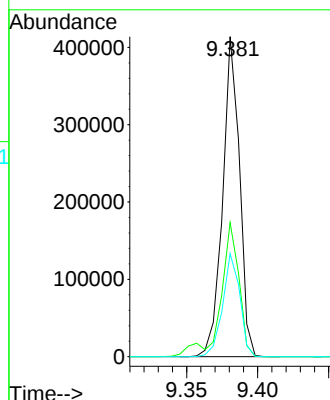
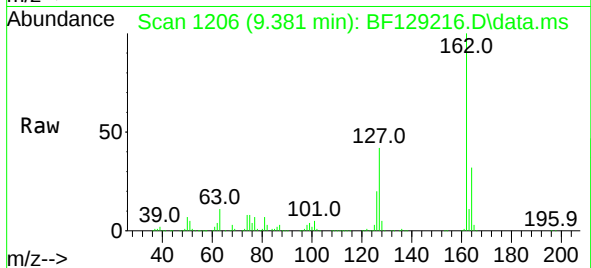
SSTDICC010

Tgt Ion:162 Resp: 34108
 Ion Ratio Lower Upper
 162 100
 127 41.9 34.5 51.7
 164 32.2 26.5 39.7

Manual Integrations

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



#48

2-Nitroaniline

Concen: 12.718 ng

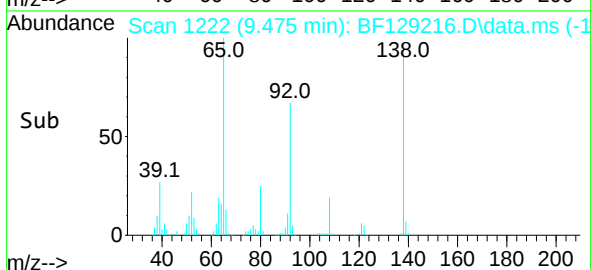
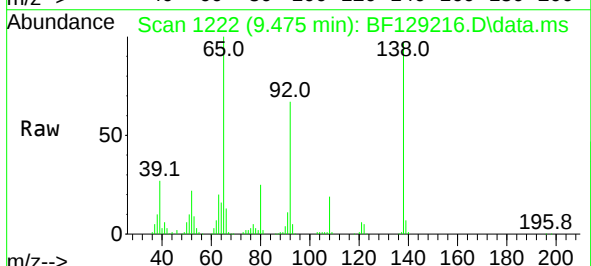
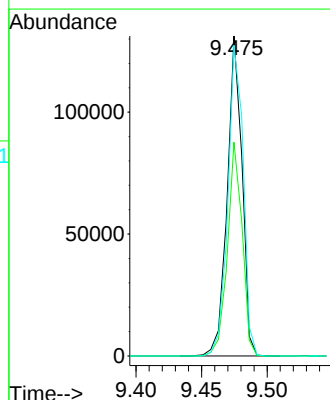
RT: 9.475 min Scan# 1222

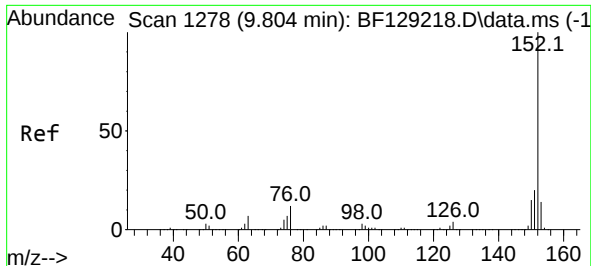
Delta R.T. -0.012 min

Lab File: BF129216.D

Acq: 14 Jul 2022 12:51

Tgt Ion: 65 Resp: 102784
 Ion Ratio Lower Upper
 65 100
 92 66.8 51.9 77.9
 138 97.1 76.4 114.6





#49

Acenaphthylene

Concen: 11.020 ng

RT: 9.798 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129216.D

Acq: 14 Jul 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:152 Resp: 513820

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.4

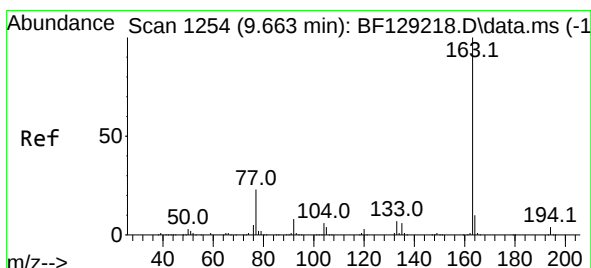
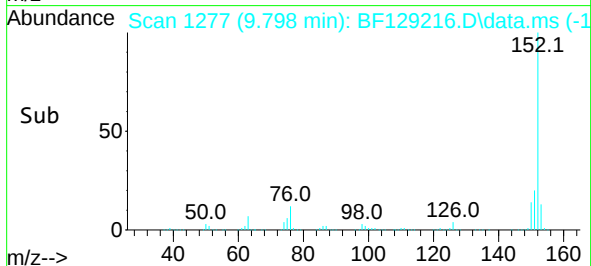
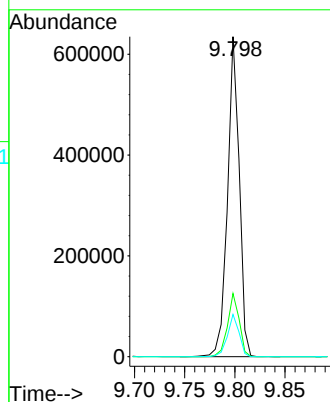
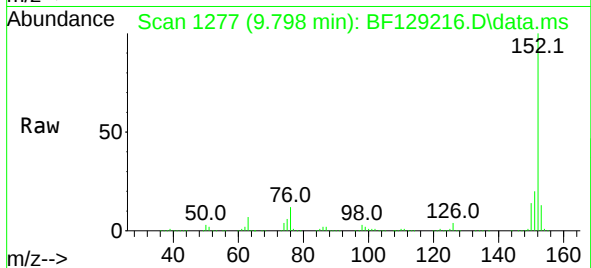
153 13.2 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#50

Dimethylphthalate

Concen: 10.774 ng

RT: 9.651 min Scan# 1252

Delta R.T. -0.012 min

Lab File: BF129216.D

Acq: 14 Jul 2022 12:51

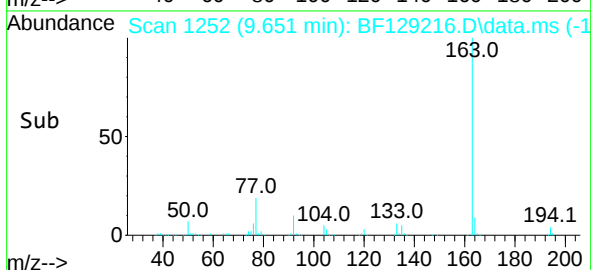
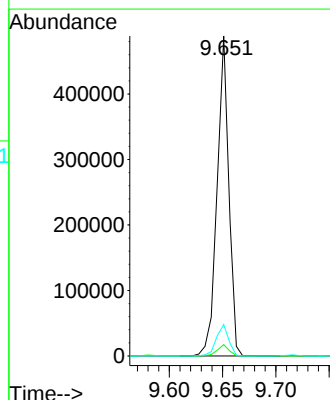
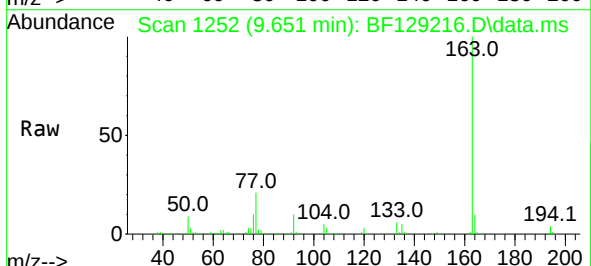
Tgt Ion:163 Resp: 372528

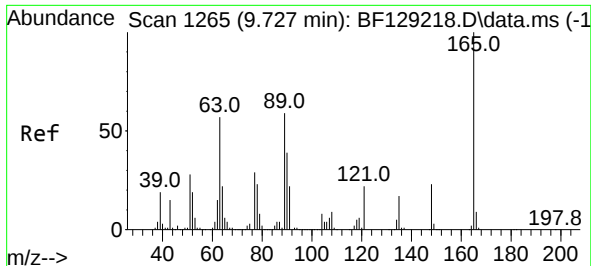
Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

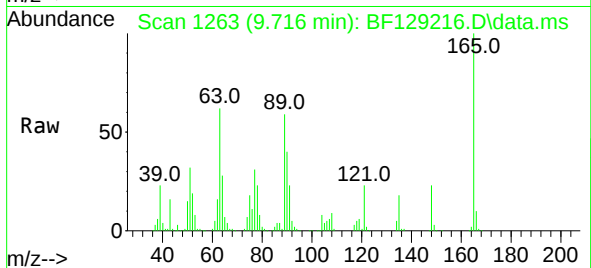
164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 10.895 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

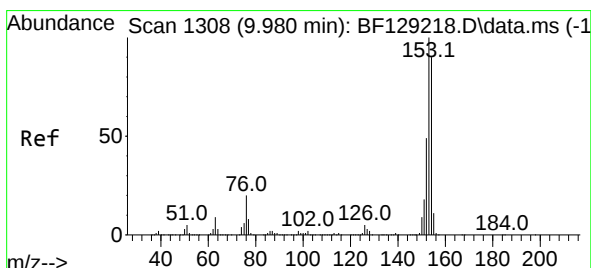
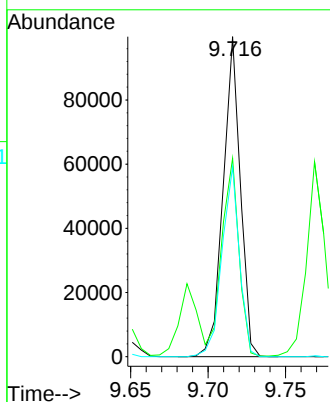
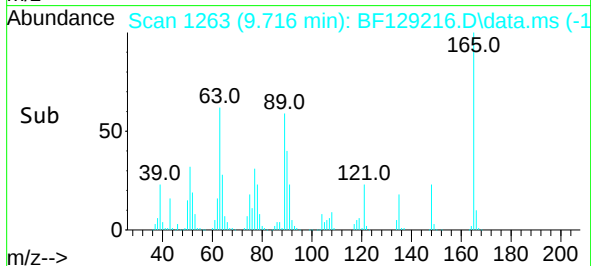
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



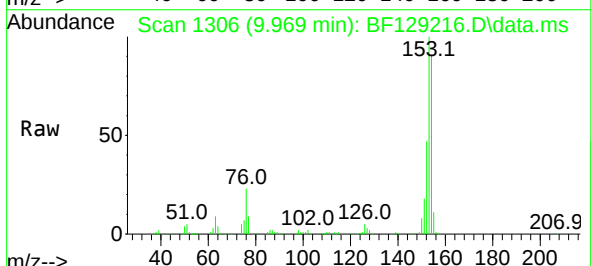
Tgt Ion:165 Resp: 7698
Ion Ratio Lower Upper
165 100
63 62.0 44.9 67.3
89 59.4 43.6 65.4

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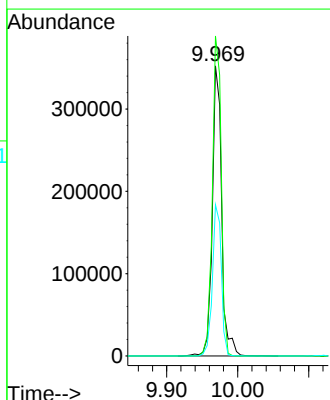
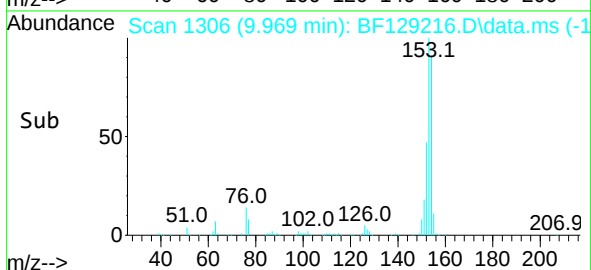
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

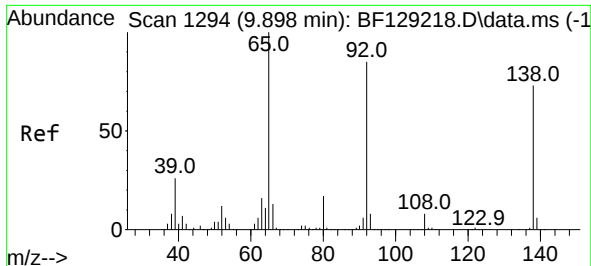


#52
Acenaphthene
Concen: 10.601 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51



Tgt Ion:154 Resp: 321969
Ion Ratio Lower Upper
154 100
153 110.3 89.6 134.4
152 52.2 42.4 63.6





#53
3-Nitroaniline
Concen: 11.255 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

Instrument :

BNA_F

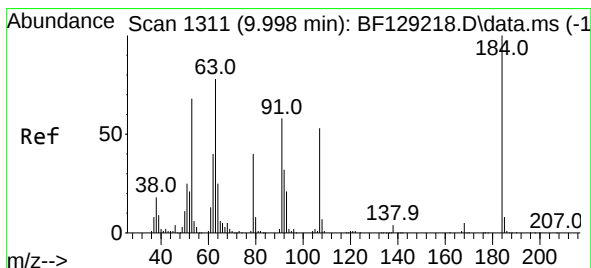
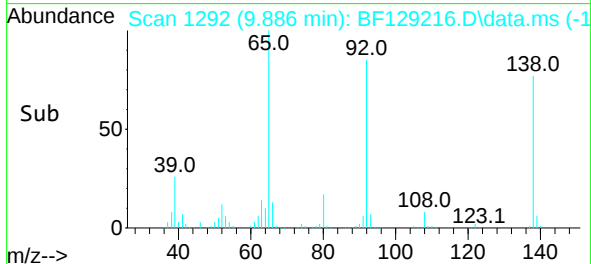
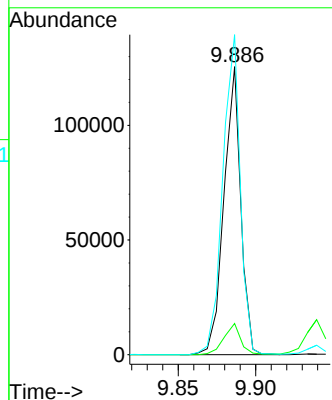
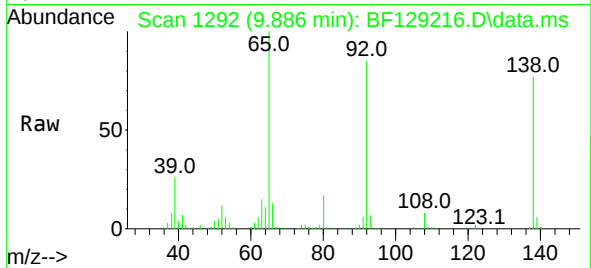
ClientSampleId :

SSTDICC010

Tgt Ion:138 Resp: 9483
Ion Ratio Lower Upper
138 100
108 10.9 10.9 16.3
92 111.1 98.2 147.2

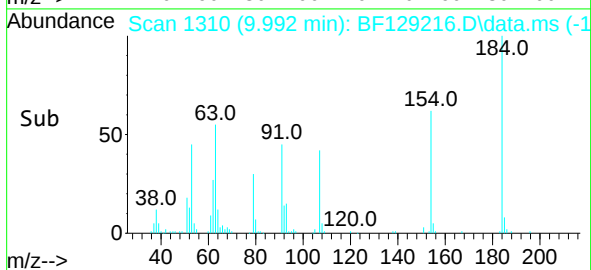
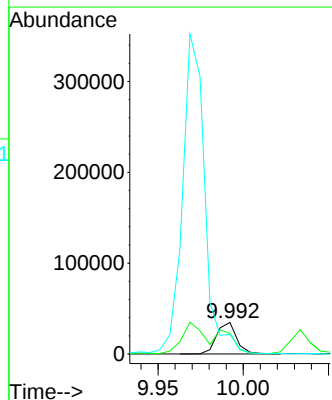
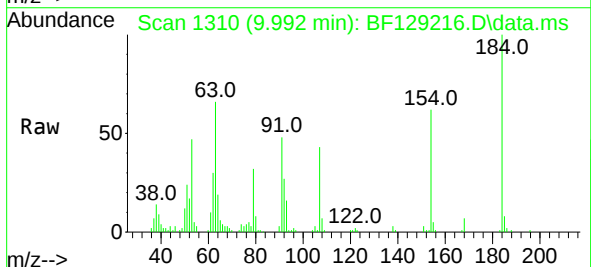
Manual Integrations
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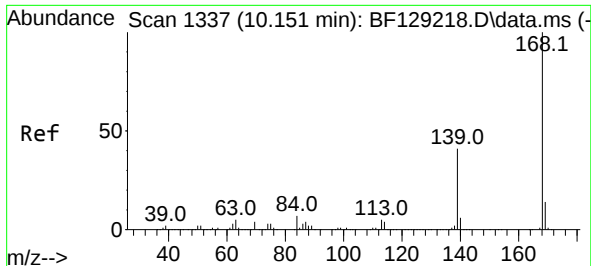
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#54
2,4-Dinitrophenol
Concen: 9.041 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

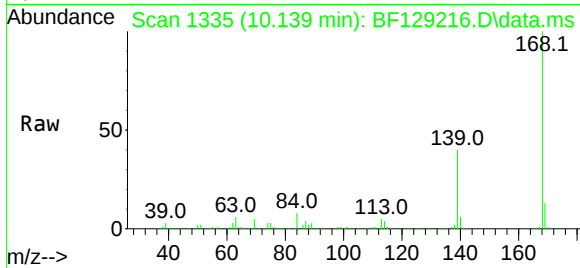
Tgt Ion:184 Resp: 28615
Ion Ratio Lower Upper
184 100
63 65.5 64.5 96.7
154 62.1 50.6 75.8





#55
Dibenzenofuran
Concen: 10.781 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

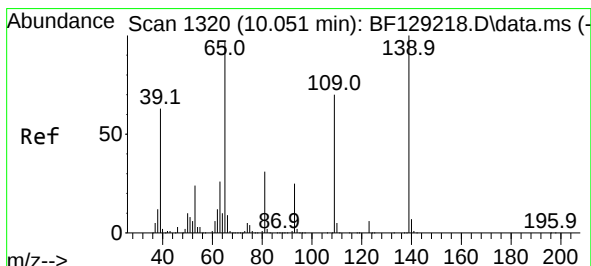
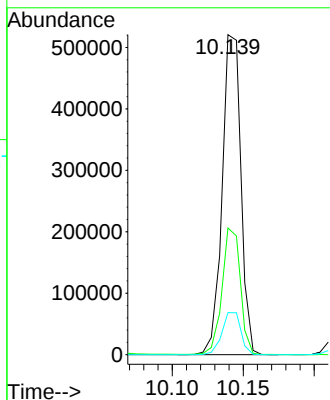
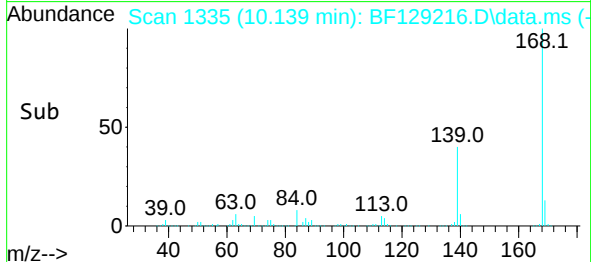
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 476783
Ion Ratio Lower Upper
168 100
139 39.6 30.6 46.0
169 13.2 11.0 16.6

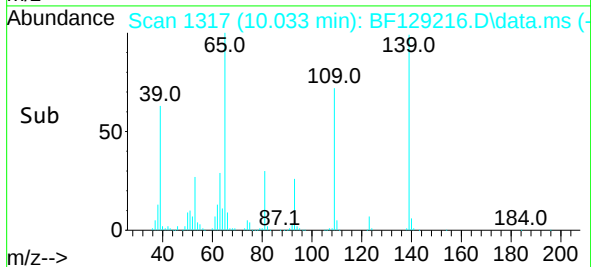
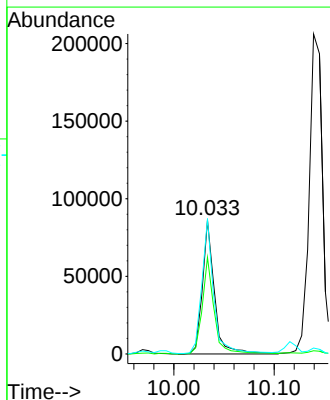
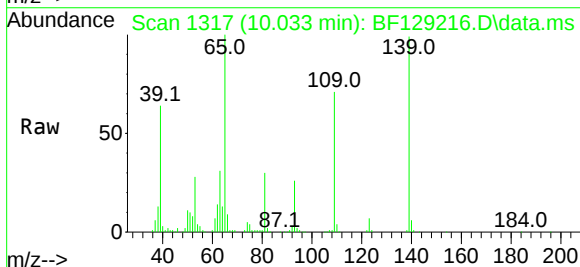
Manual Integrations
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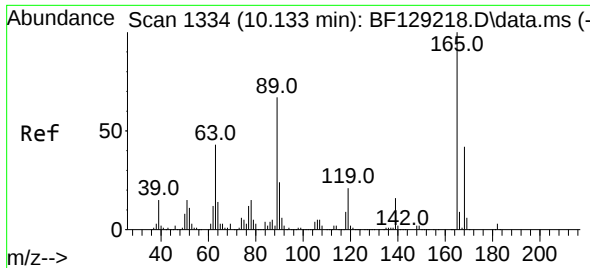
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#56
4-Nitrophenol
Concen: 10.512 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.017 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

Tgt Ion:139 Resp: 72367
Ion Ratio Lower Upper
139 100
109 72.3 50.7 90.7
65 101.2 74.5 114.5





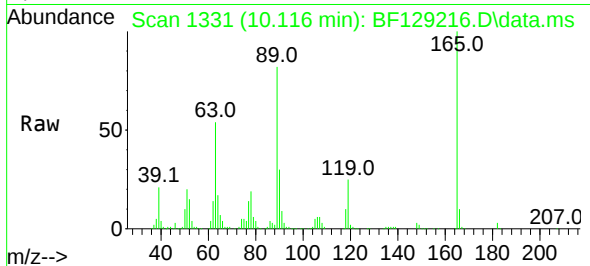
#57
2,4-Dinitrotoluene
Concen: 11.324 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

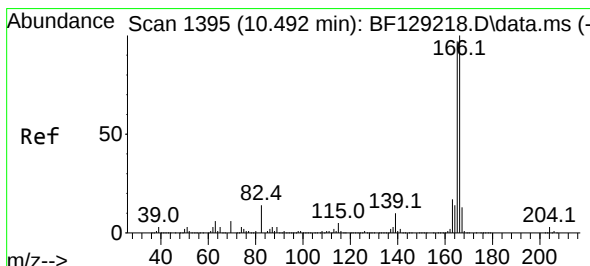
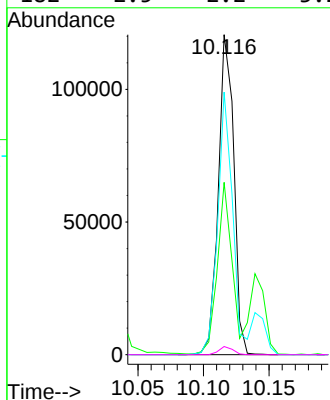
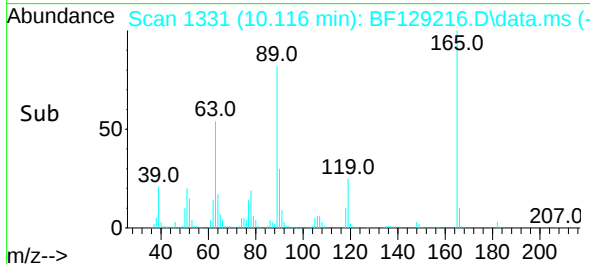


Tgt Ion:165 Resp: 9877
Ion Ratio Lower Upper
165 100
63 53.8 39.8 59.6
89 82.0 60.2 90.2
182 2.5 2.2 3.2

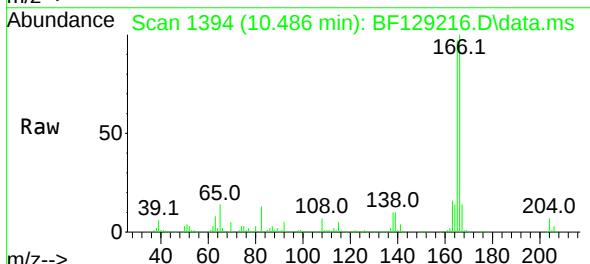
Manual Integrations

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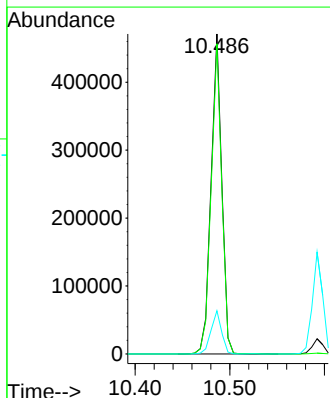
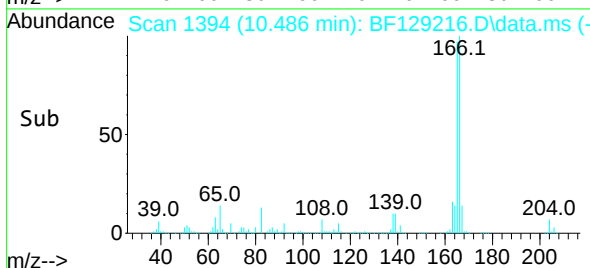
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

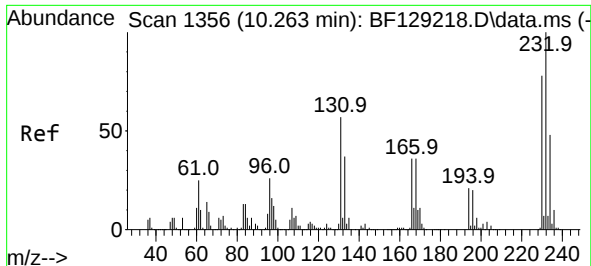


#58
Fluorene
Concen: 10.793 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51



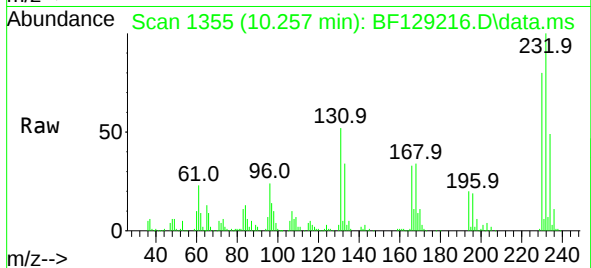
Tgt Ion:166 Resp: 369211
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.945 ng
RT: 10.257 min Scan# 1355
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

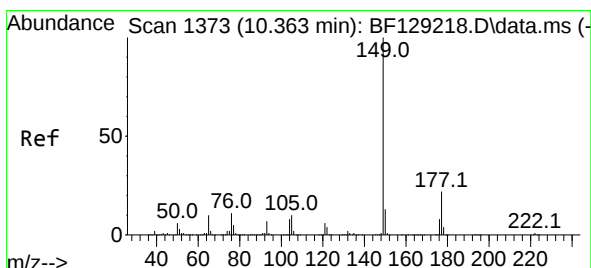
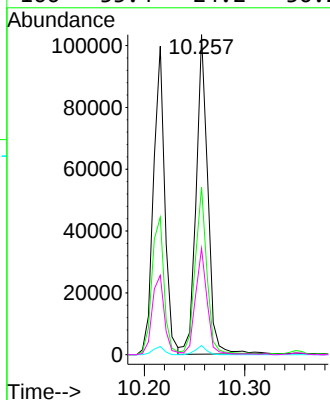
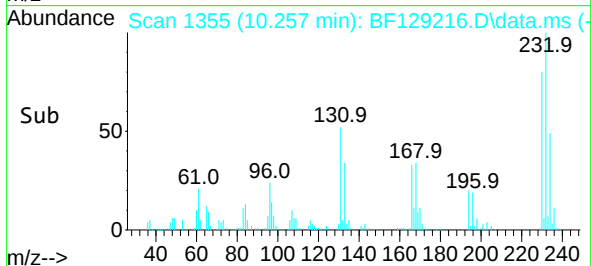
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



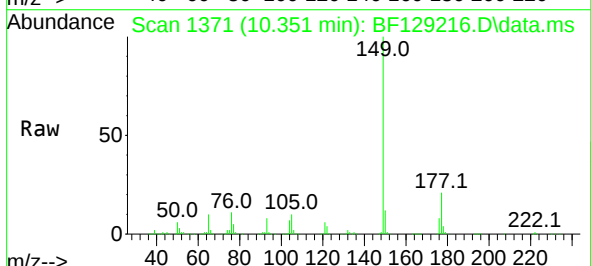
Tgt Ion:232 Resp: 83414
Ion Ratio Lower Upper
232 100
131 53.7 36.1 54.1
130 2.6 1.8 2.8
166 33.4 24.2 36.2

Manual Integrations
APPROVED

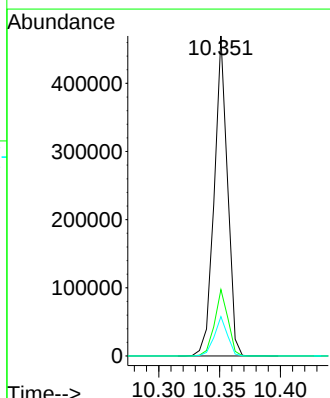
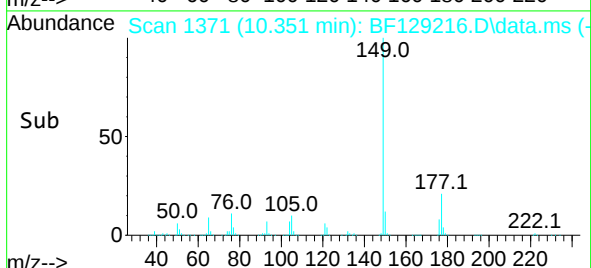
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

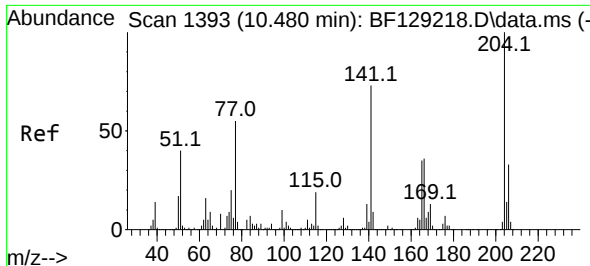


#60
Diethylphthalate
Concen: 10.286 ng
RT: 10.351 min Scan# 1371
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51



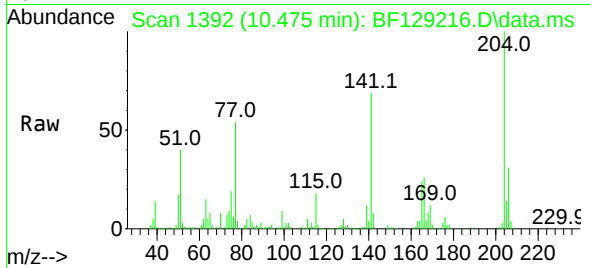
Tgt Ion:149 Resp: 356406
Ion Ratio Lower Upper
149 100
177 20.8 17.3 25.9
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 9.782 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

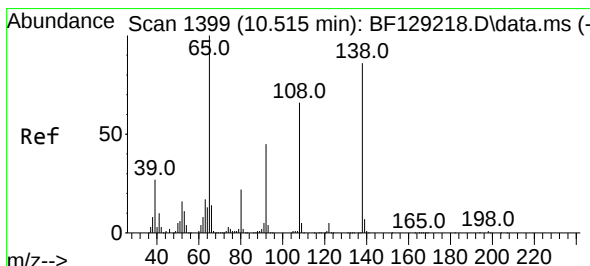
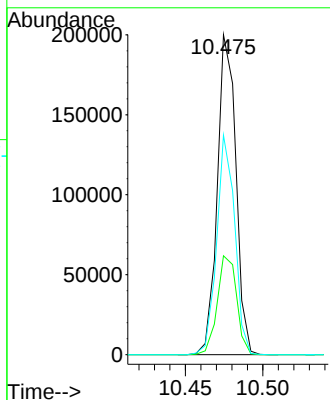
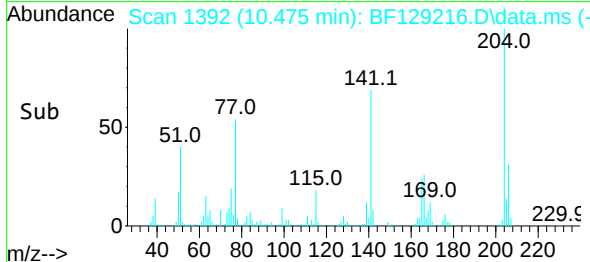
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



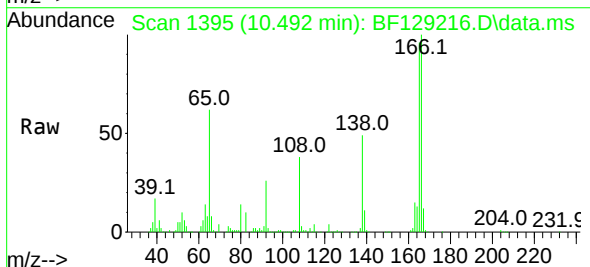
Tgt Ion:204 Resp: 16673
Ion Ratio Lower Upper
204 100
206 30.9 25.8 38.6
141 68.6 47.0 70.4

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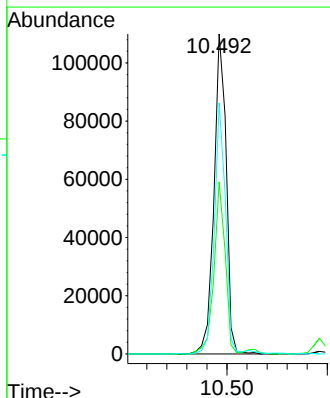
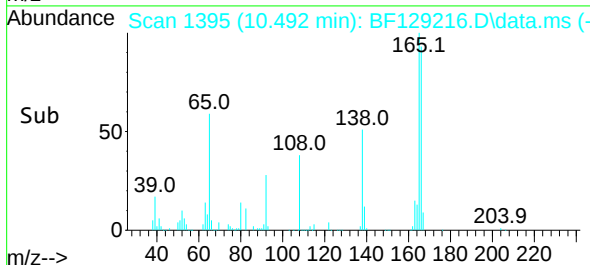
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

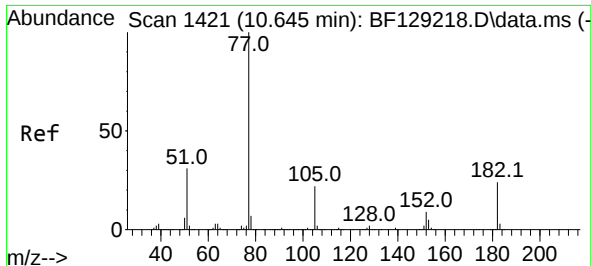


#62
4-Nitroaniline
Concen: 11.113 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.023 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51



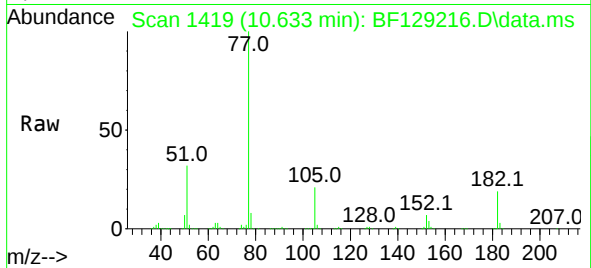
Tgt Ion:138 Resp: 92854
Ion Ratio Lower Upper
138 100
92 53.8 33.5 73.5
108 78.4 61.0 101.0





#63
Azobenzene
Concen: 11.576 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

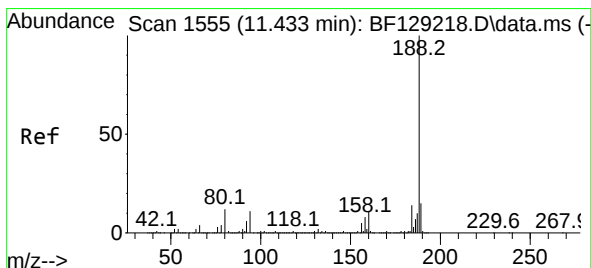
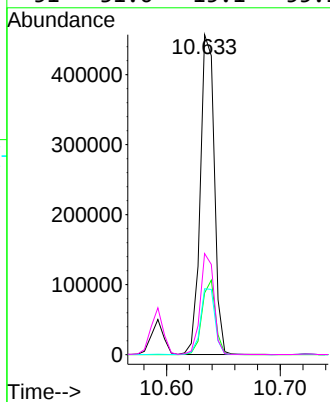
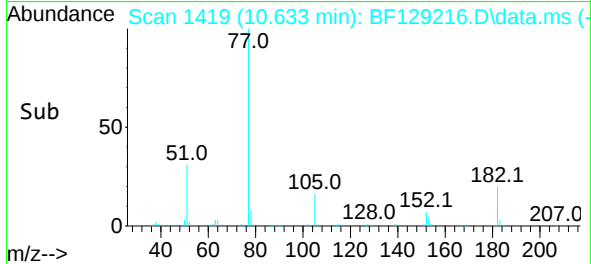
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



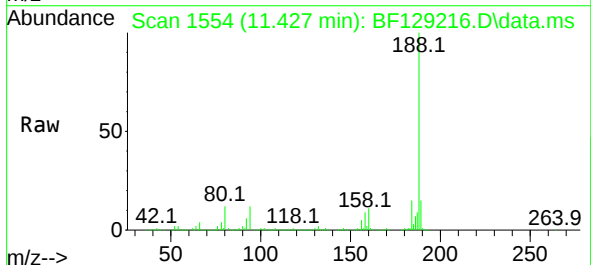
Tgt Ion: 77 Resp: 392952
Ion Ratio Lower Upper
77 100
182 19.3 5.6 45.6
105 20.6 1.6 41.6
51 31.6 15.1 55.1

Manual Integrations
APPROVED

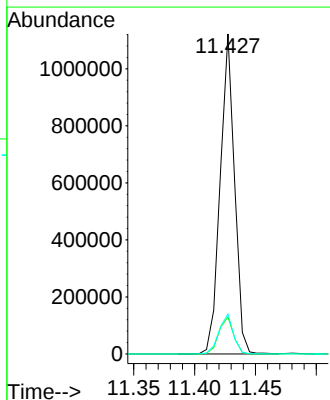
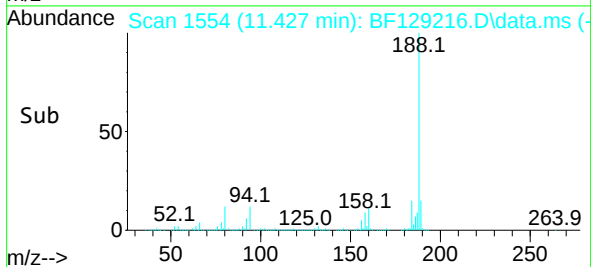
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

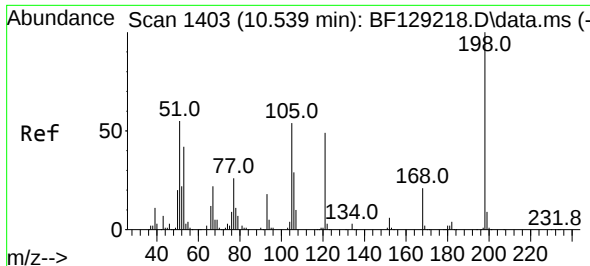


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51



Tgt Ion:188 Resp: 923765
Ion Ratio Lower Upper
188 100
94 11.5 7.0 10.6#
80 12.4 7.6 11.4#





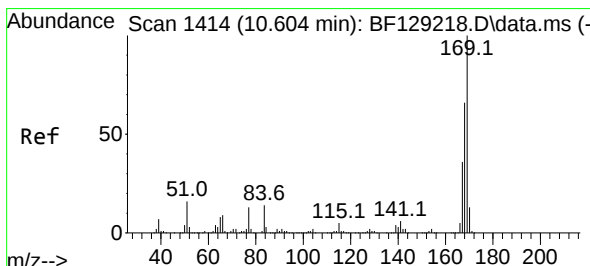
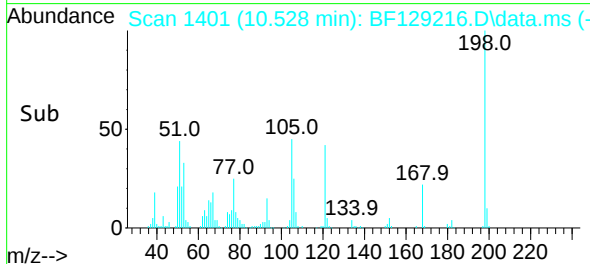
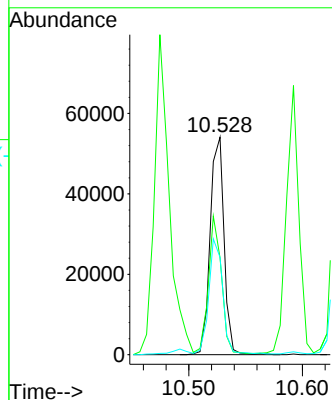
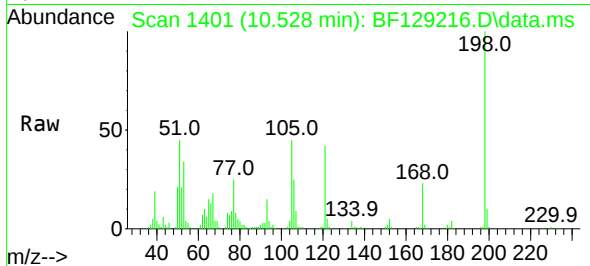
#65
4,6-Dinitro-2-methylphenol
Concen: 11.237 ng
RT: 10.528 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 45924
Ion Ratio Lower Upper
198 100
51 44.5 37.6 77.6
105 44.8 27.0 67.0

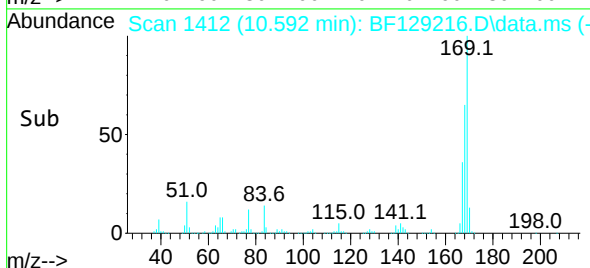
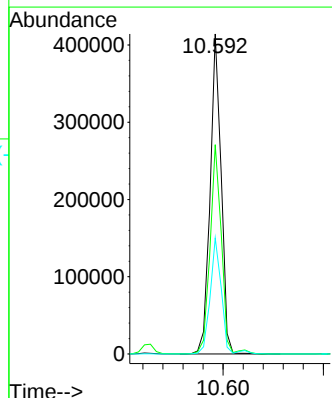
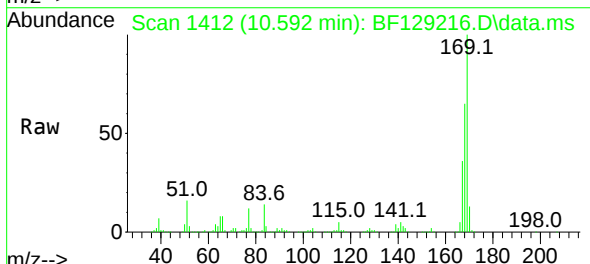
Manual Integrations
APPROVED

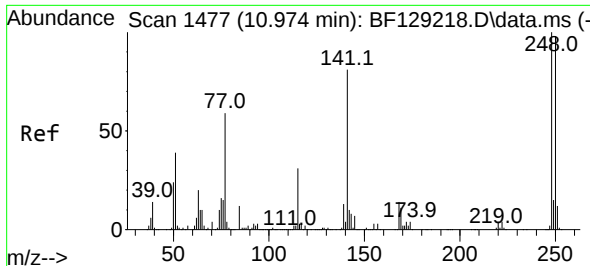
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#66
n-Nitrosodiphenylamine
Concen: 11.282 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

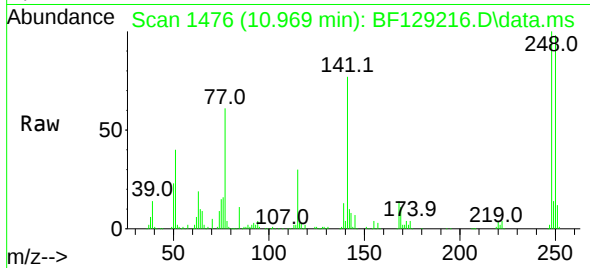
Tgt Ion:169 Resp: 316512
Ion Ratio Lower Upper
169 100
168 65.4 50.1 75.1
167 36.2 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 9.972 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

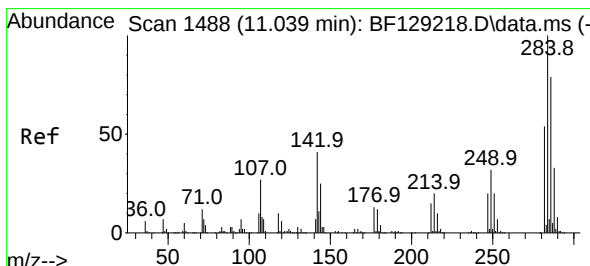
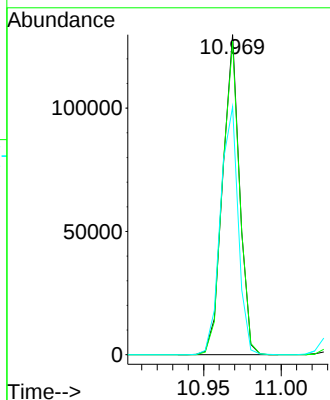
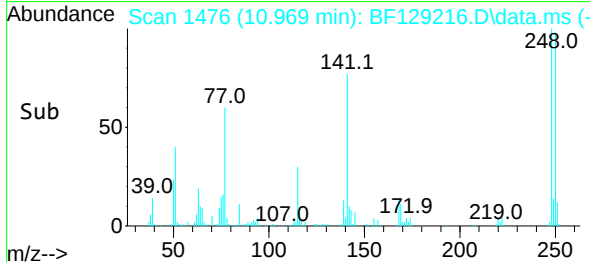
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



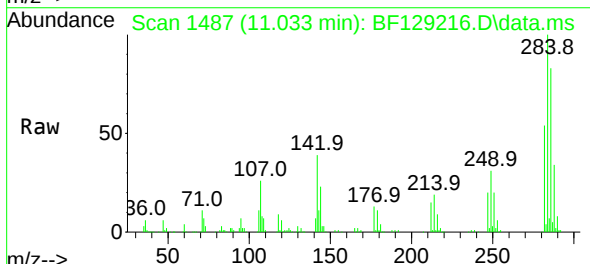
Tgt Ion:248 Resp: 97993
Ion Ratio Lower Upper
248 100
250 97.9 80.6 120.8
141 77.4 58.9 88.3

Manual Integrations
APPROVED

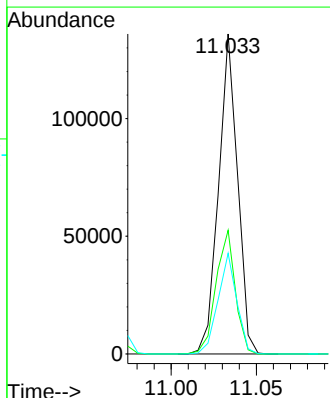
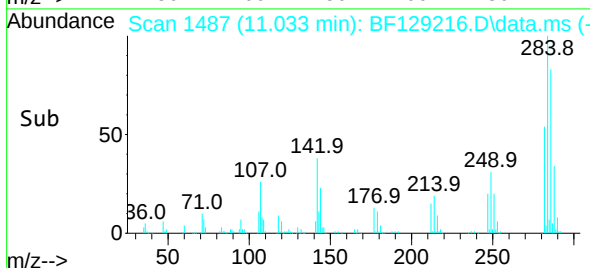
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

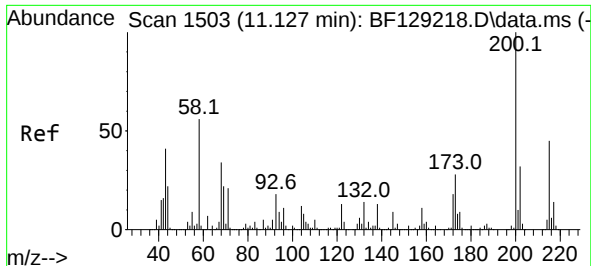


#68
Hexachlorobenzene
Concen: 9.634 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51



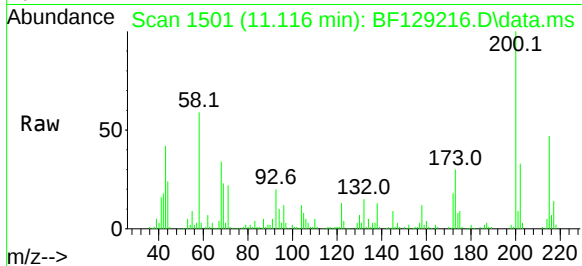
Tgt Ion:284 Resp: 105417
Ion Ratio Lower Upper
284 100
142 38.7 29.0 43.4
249 31.4 25.0 37.6





#69
 Atrazine
 Concen: 10.936 ng
 RT: 11.116 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF129216.D
 Acq: 14 Jul 2022 12:51

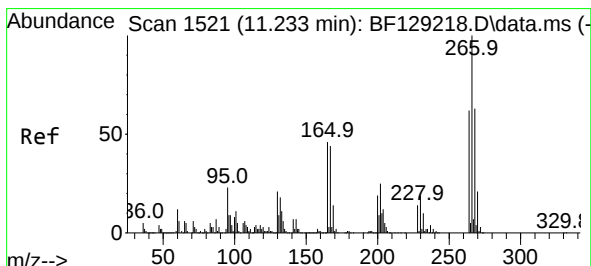
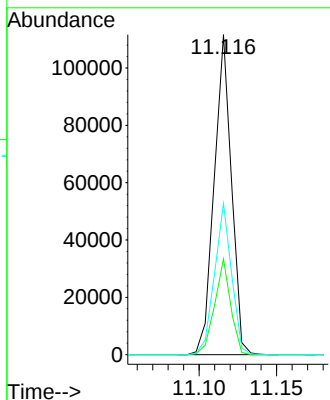
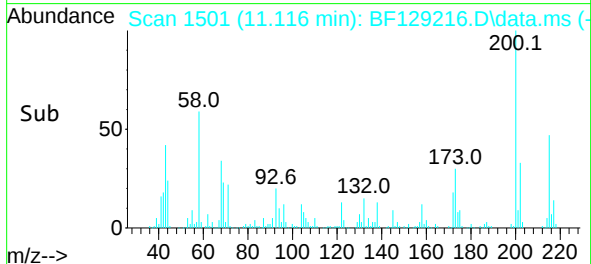
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



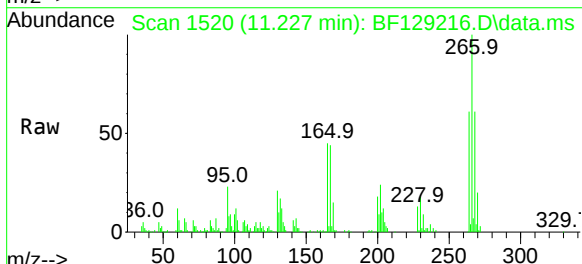
Tgt Ion:200 Resp: 8633
 Ion Ratio Lower Upper
 200 100
 173 29.9 6.3 46.3
 215 47.3 28.3 68.3

Manual Integrations
 APPROVED

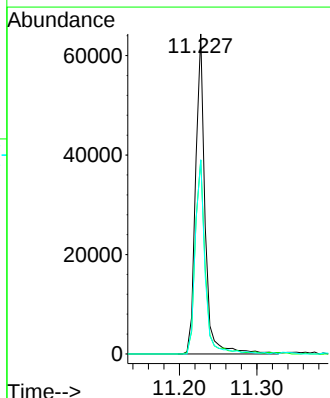
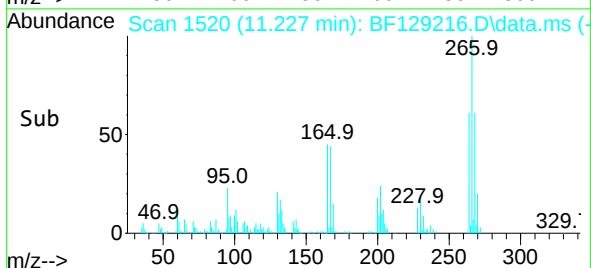
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022

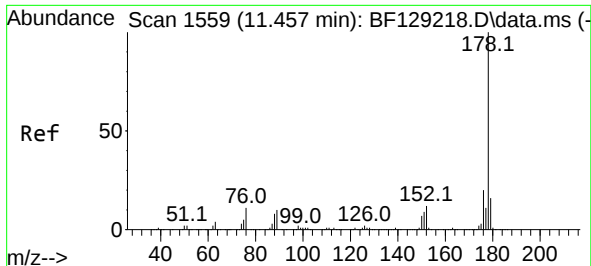


#70
 Pentachlorophenol
 Concen: 8.420 ng
 RT: 11.227 min Scan# 1520
 Delta R.T. -0.006 min
 Lab File: BF129216.D
 Acq: 14 Jul 2022 12:51



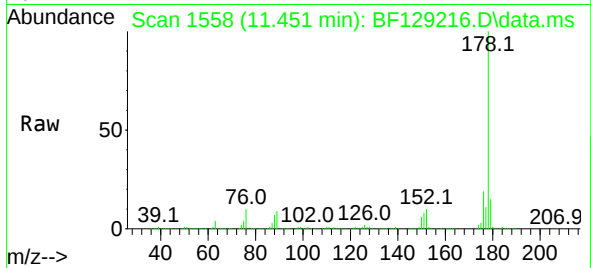
Tgt Ion:266 Resp: 54875
 Ion Ratio Lower Upper
 266 100
 268 60.6 51.0 76.4
 264 60.7 49.4 74.2





#71
Phenanthrene
Concen: 11.746 ng
RT: 11.451 min Scan# 11558
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

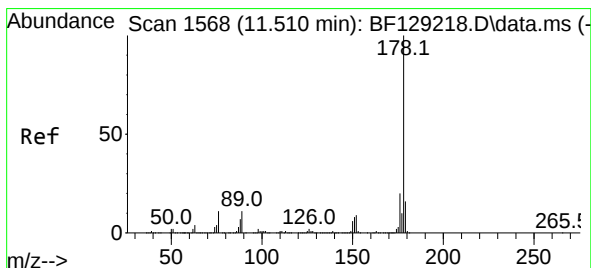
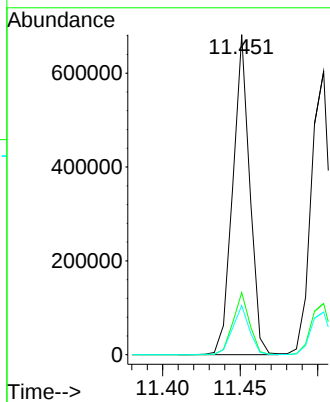
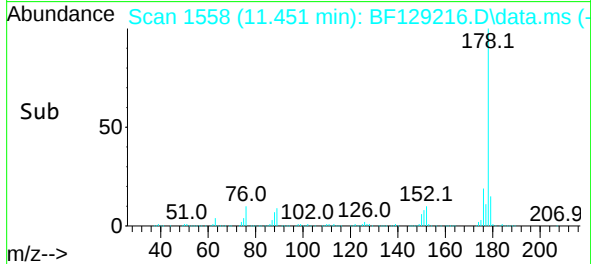
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



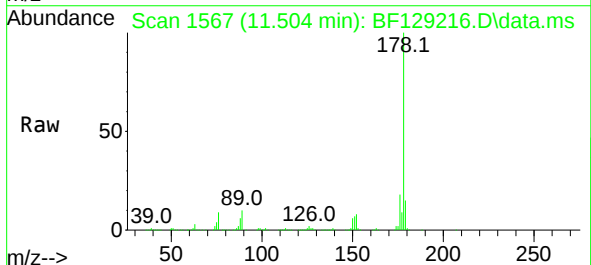
Tgt Ion:178 Resp: 518420
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.4 12.6 19.0

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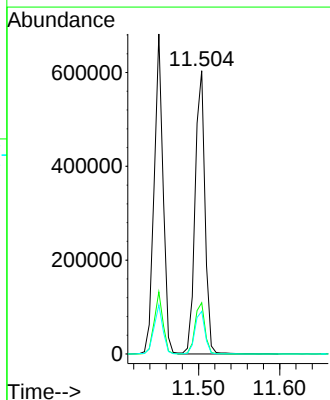
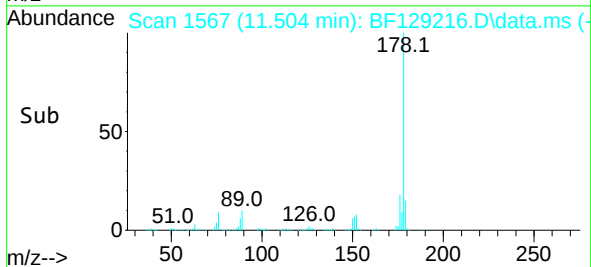
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

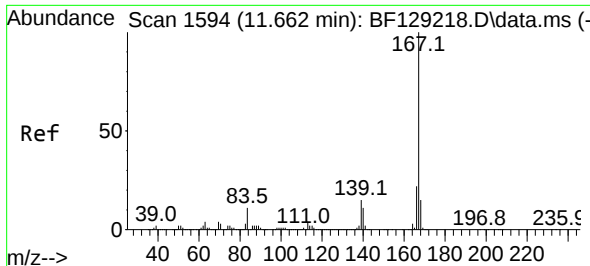


#72
Anthracene
Concen: 11.758 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51



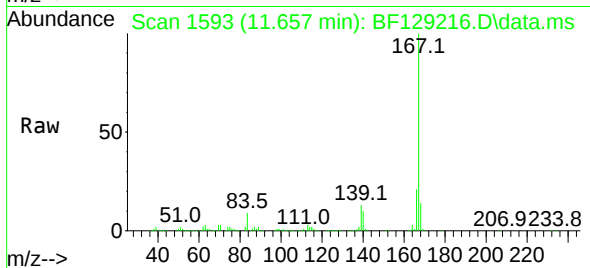
Tgt Ion:178 Resp: 511687
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.2
179 15.0 12.6 19.0





#73
 Carbazole
 Concen: 11.875 ng
 RT: 11.657 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129216.D
 Acq: 14 Jul 2022 12:51

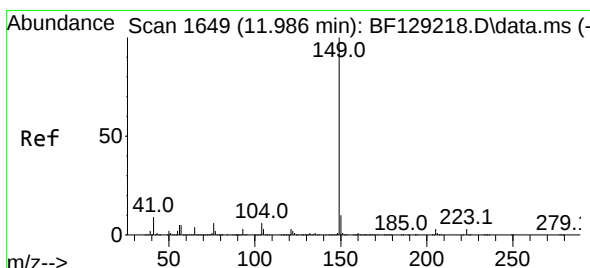
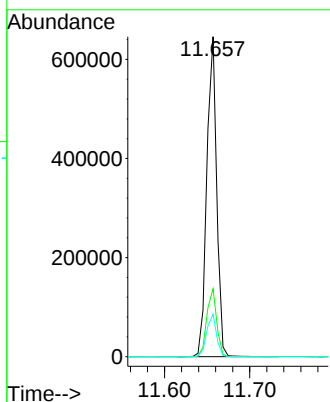
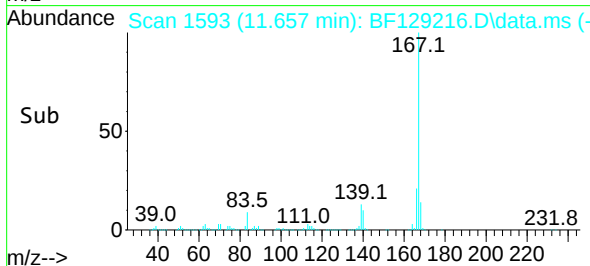
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



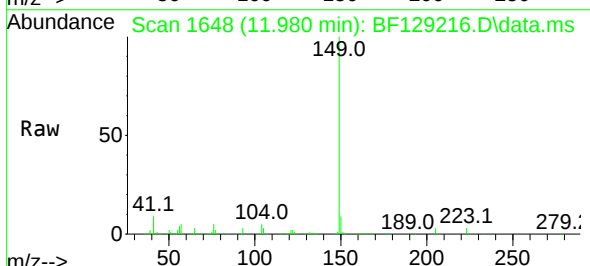
Tgt Ion:167 Resp: 51780
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 13.3 11.2 16.8

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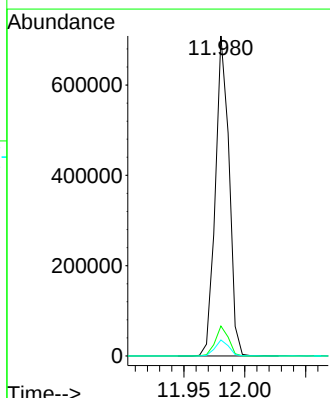
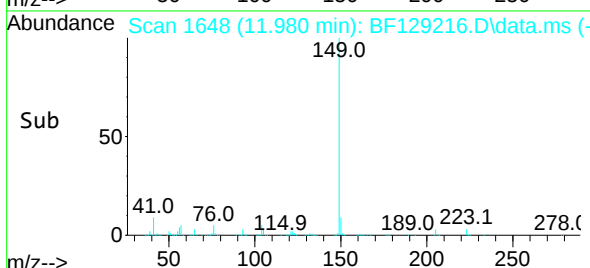
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022

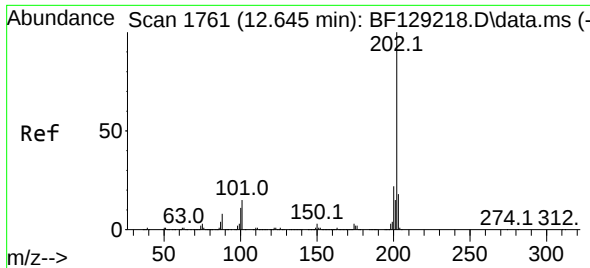


#74
 Di-n-butylphthalate
 Concen: 12.059 ng
 RT: 11.980 min Scan# 1648
 Delta R.T. -0.006 min
 Lab File: BF129216.D
 Acq: 14 Jul 2022 12:51



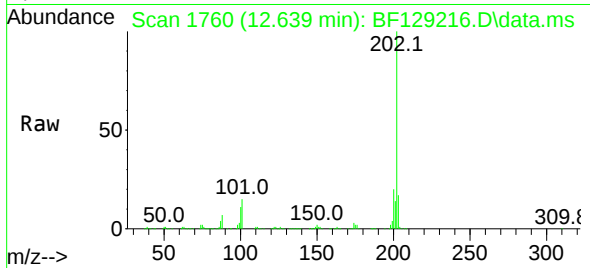
Tgt Ion:149 Resp: 554407
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 11.637 ng
RT: 12.639 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

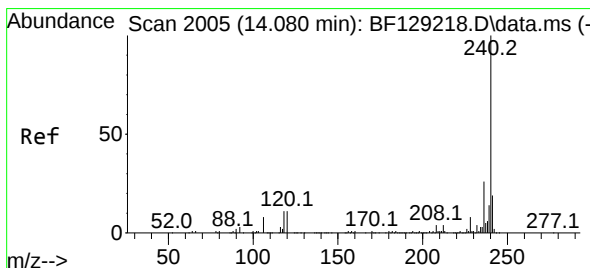
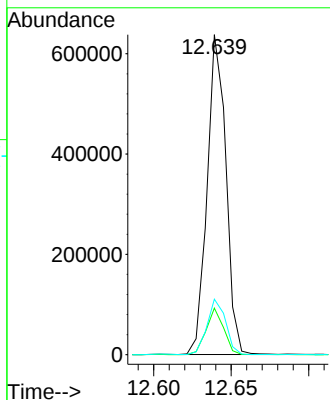
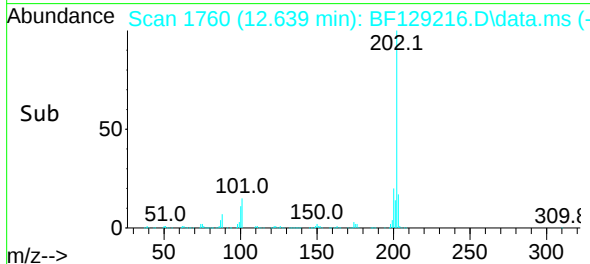
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 537168
Ion Ratio Lower Upper
202 100
101 14.6 0.0 31.4
203 17.3 0.0 38.0

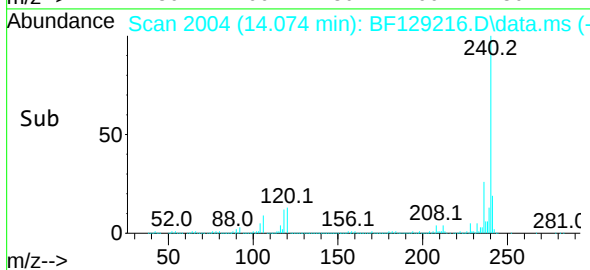
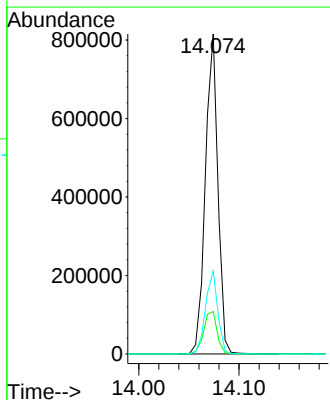
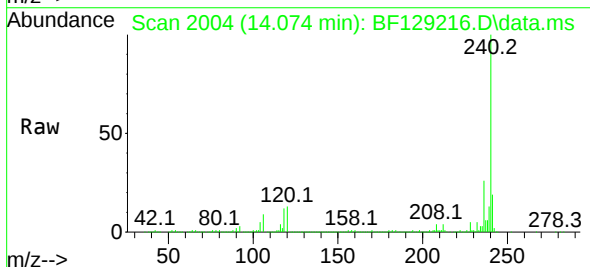
Manual Integrations
APPROVED

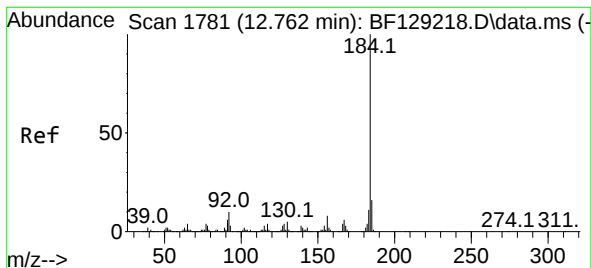
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

Tgt Ion:240 Resp: 711925
Ion Ratio Lower Upper
240 100
120 13.2 8.9 13.3
236 25.9 20.8 31.2





#77

Benzidine

Concen: 15.702 ng

RT: 12.763 min Scan# 1790

Delta R.T. 0.000 min

Lab File: BF129216.D

Acq: 14 Jul 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 199045

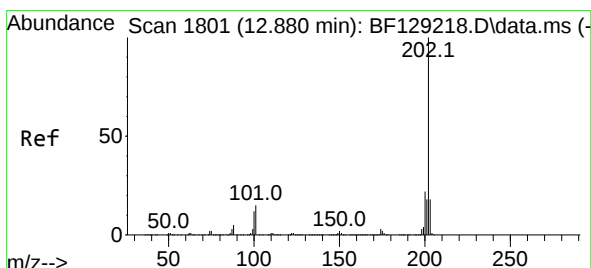
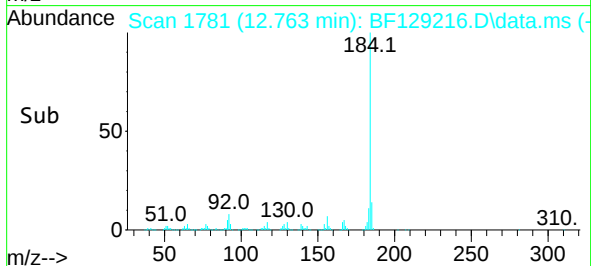
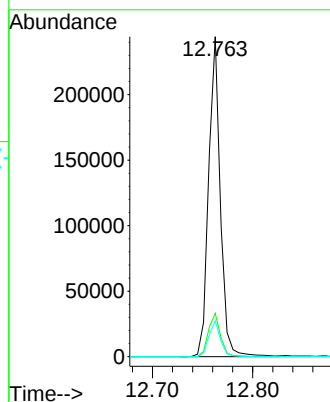
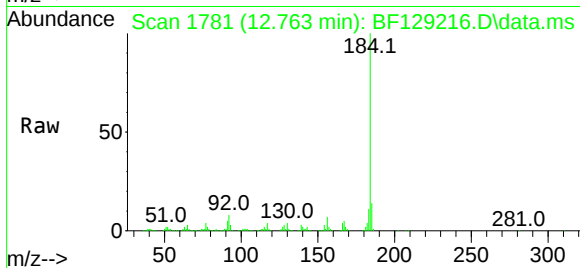
Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.9	17.9
183	11.2	9.3	13.9

Manual Integrations

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Reviewed By :Christian Giraldo 07/15/2022

Supervised By :Jagrut Upadhyay 07/15/2022



#78

Pyrene

Concen: 11.280 ng

RT: 12.869 min Scan# 1799

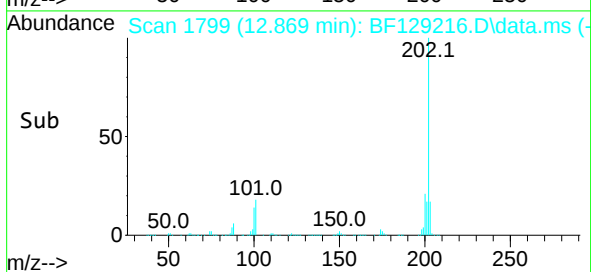
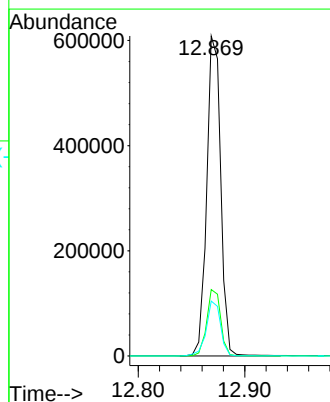
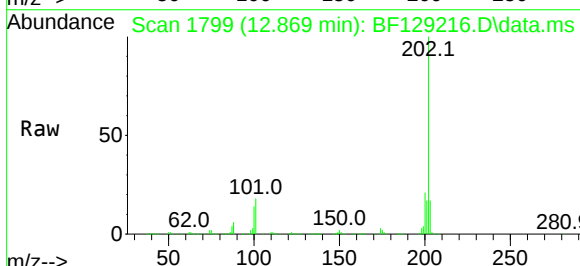
Delta R.T. -0.012 min

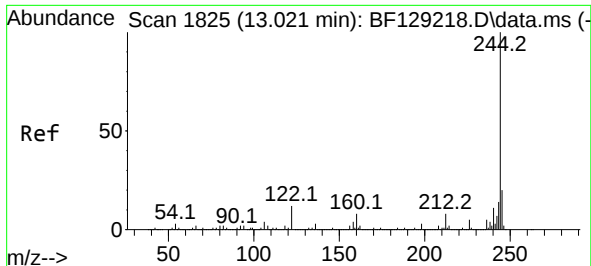
Lab File: BF129216.D

Acq: 14 Jul 2022 12:51

Tgt Ion:202 Resp: 556650

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.7	26.5
203	17.2	14.6	21.8





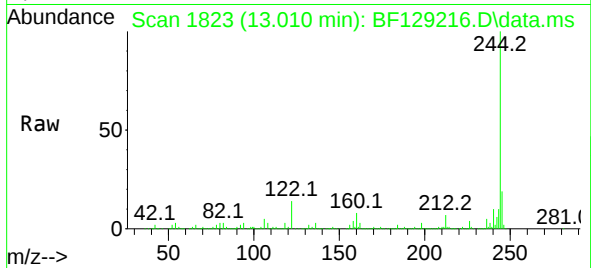
#79
Terphenyl-d14
Concen: 21.713 ng
RT: 13.010 min Scan# 1825
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

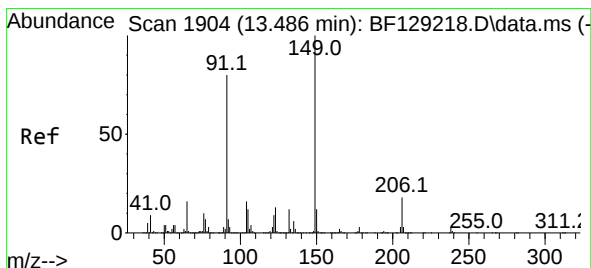
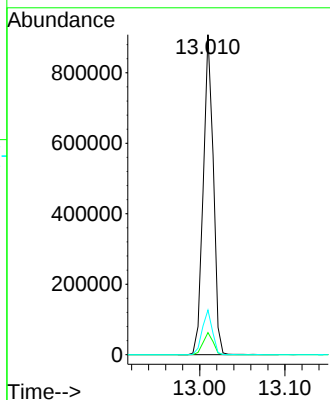
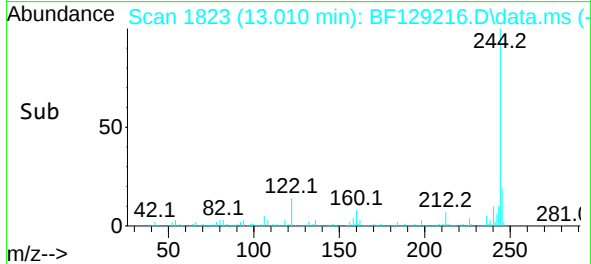


Tgt Ion:244 Resp: 744384
Ion Ratio Lower Upper
244 100
212 6.9 6.1 9.1
122 14.0 8.8 13.2

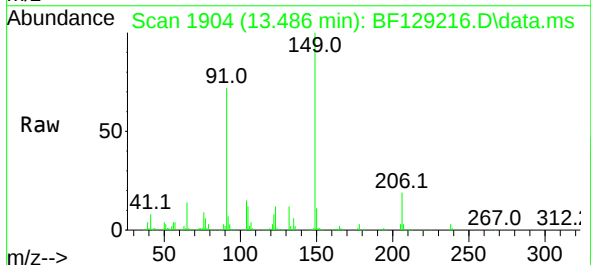
Manual Integrations

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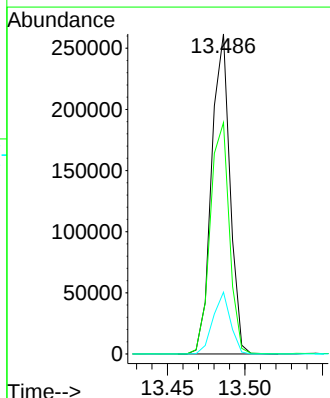
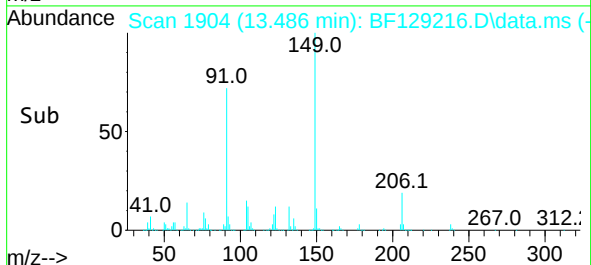
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

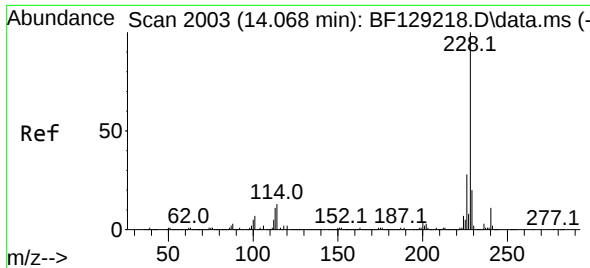


#80
Butylbenzylphthalate
Concen: 10.731 ng
RT: 13.486 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51



Tgt Ion:149 Resp: 215734
Ion Ratio Lower Upper
149 100
91 72.3 61.2 91.8
206 19.3 15.7 23.5





#81
Benzo(a)anthracene
Concen: 10.820 ng
RT: 14.063 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

Instrument :

BNA_F

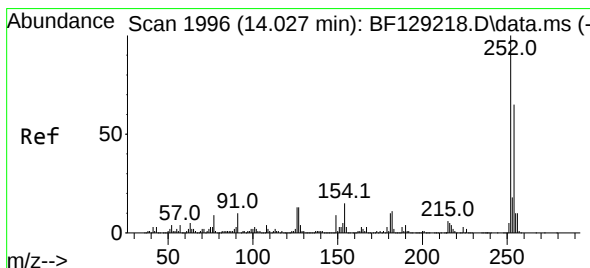
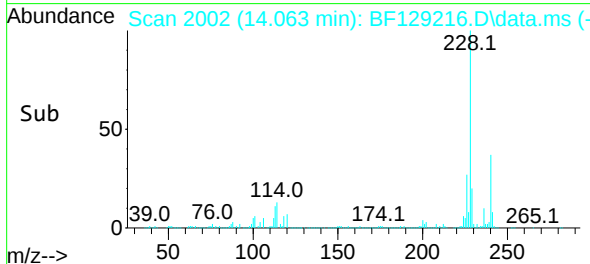
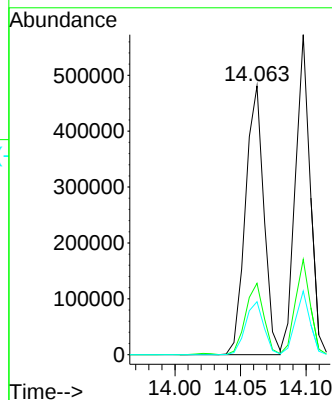
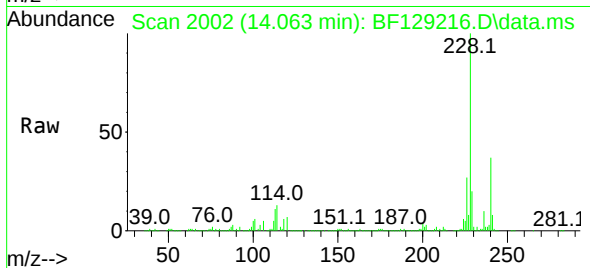
ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 47032
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 19.7 15.8 23.8

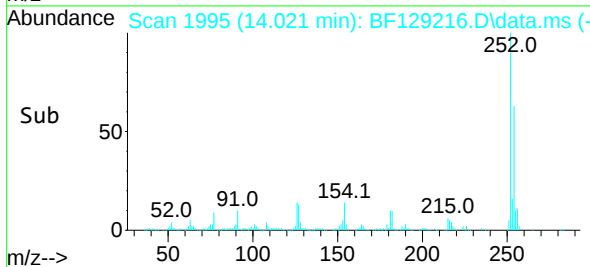
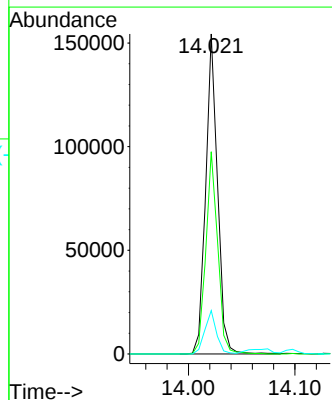
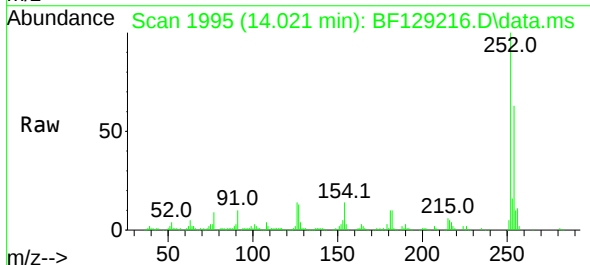
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APPROVED

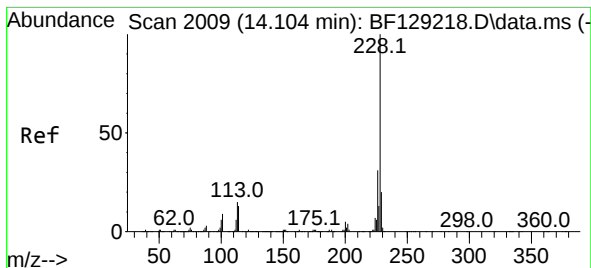
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022



#82
3,3'-Dichlorobenzidine
Concen: 12.755 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

Tgt Ion:252 Resp: 119798
Ion Ratio Lower Upper
252 100
254 63.2 50.2 75.4
126 13.6 8.2 12.4#





#83

Chrysene

Concen: 11.123 ng

RT: 14.098 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF129216.D

Acq: 14 Jul 2022 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 44886

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

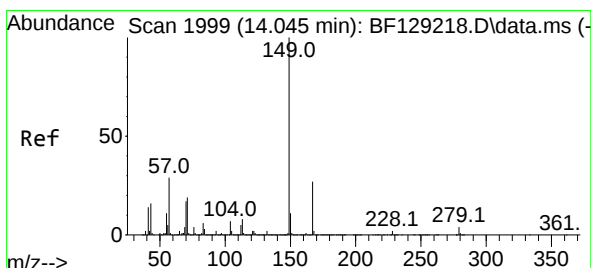
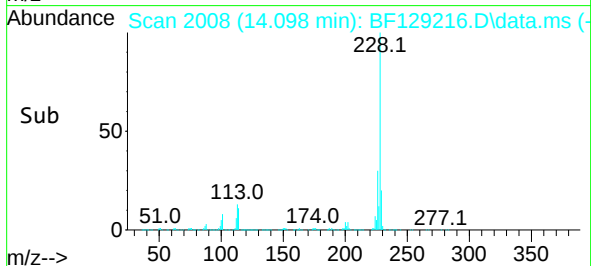
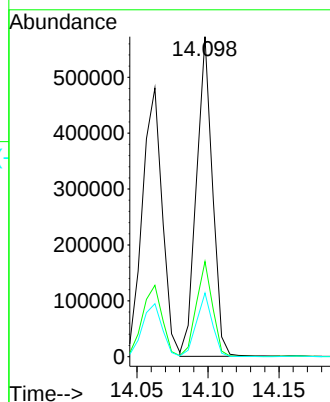
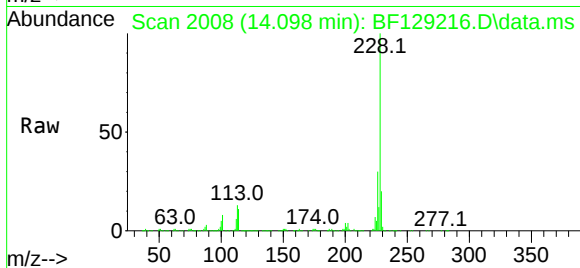
229 19.9 15.9 23.9

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: 11.285 ng

RT: 14.039 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BF129216.D

Acq: 14 Jul 2022 12:51

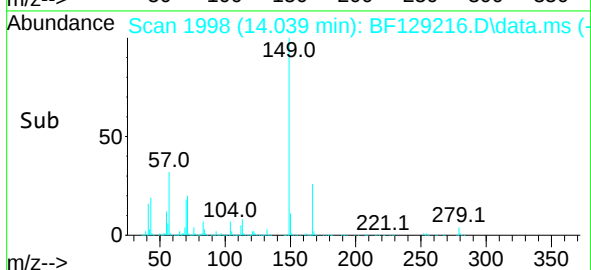
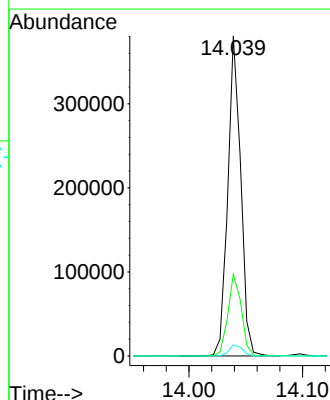
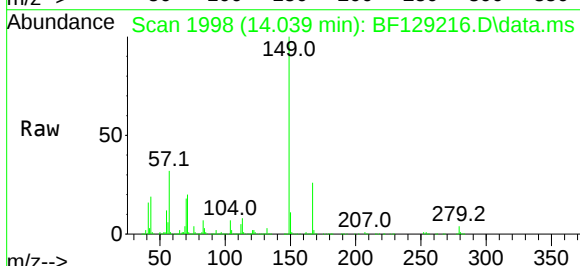
Tgt Ion:149 Resp: 301518

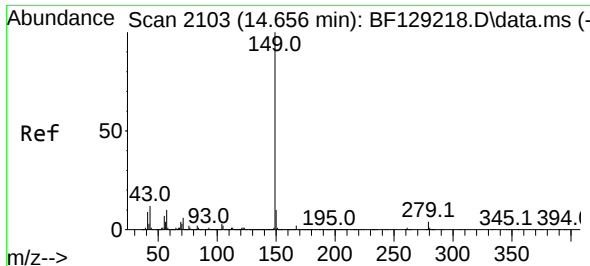
Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.4

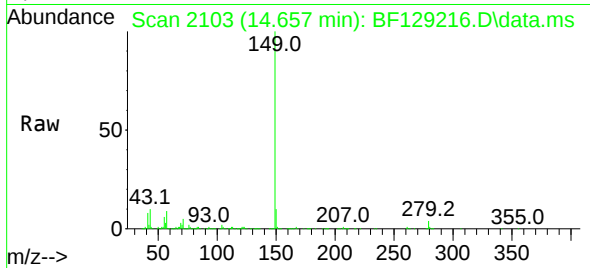
279 3.5 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 11.947 ng
RT: 14.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

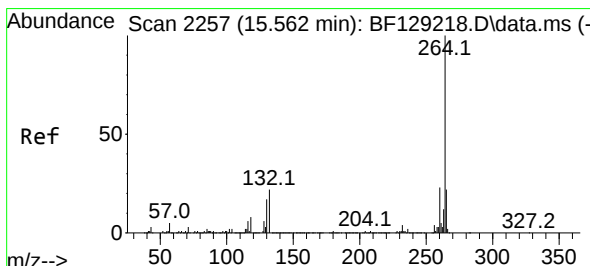
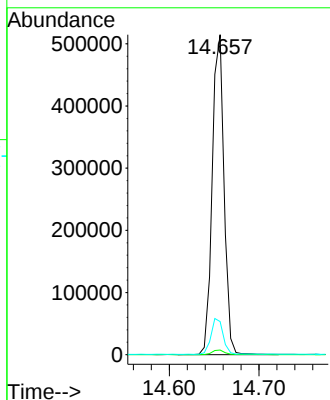
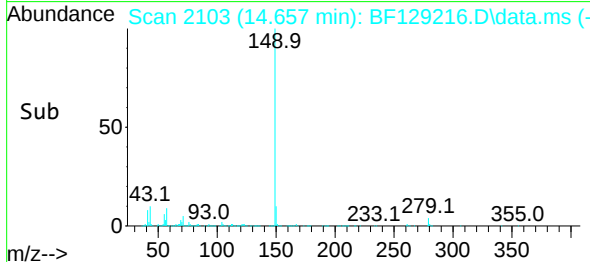
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



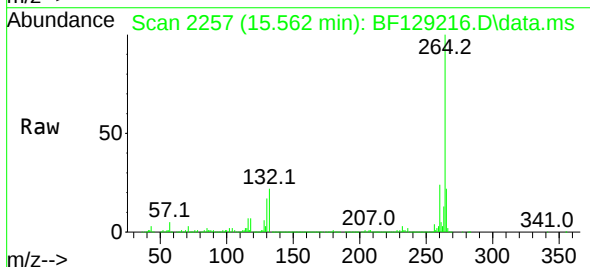
Tgt Ion:149 Resp: 471178
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.7 9.2 13.8

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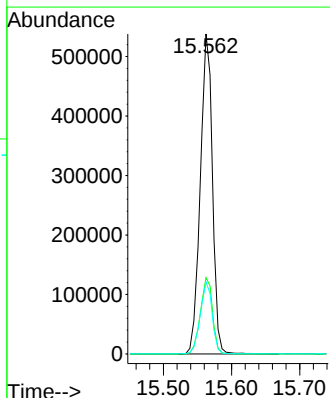
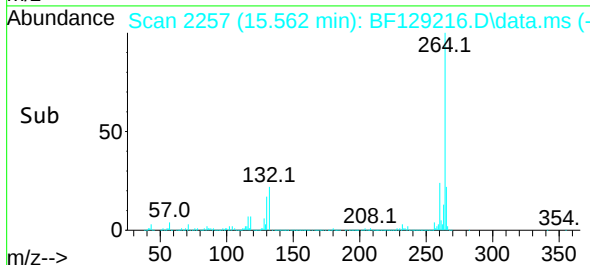
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

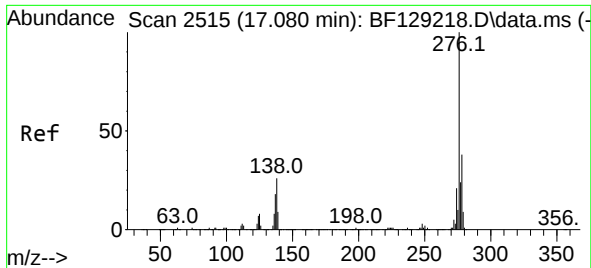


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51



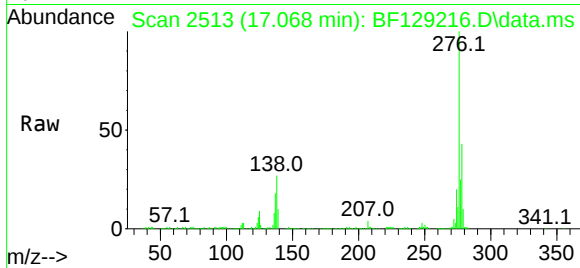
Tgt Ion:264 Resp: 664940
Ion Ratio Lower Upper
264 100
260 23.8 18.4 27.6
265 22.5 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.480 ng
 RT: 17.068 min Scan# 2118
 Delta R.T. -0.012 min
 Lab File: BF129216.D
 Acq: 14 Jul 2022 12:51

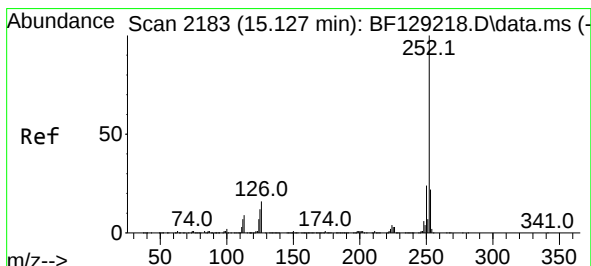
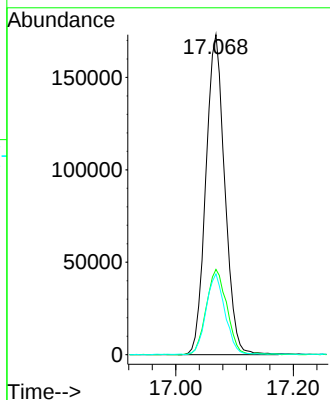
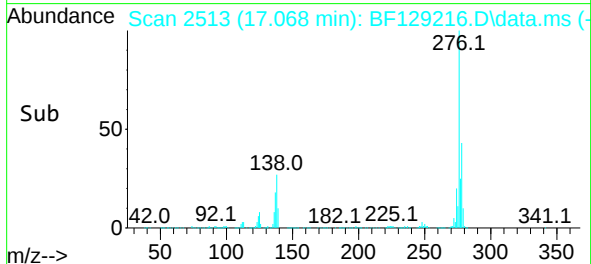
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:276 Resp: 38661
 Ion Ratio Lower Upper
 276 100
 138 28.9 21.1 31.7
 277 25.5 20.3 30.5

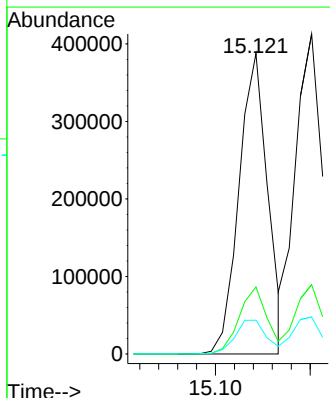
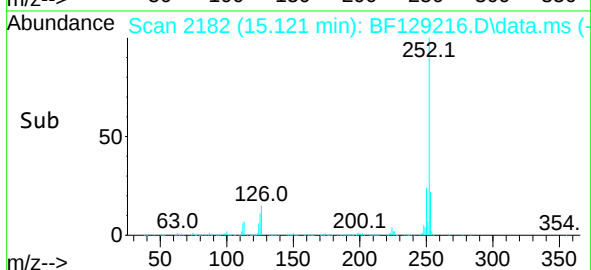
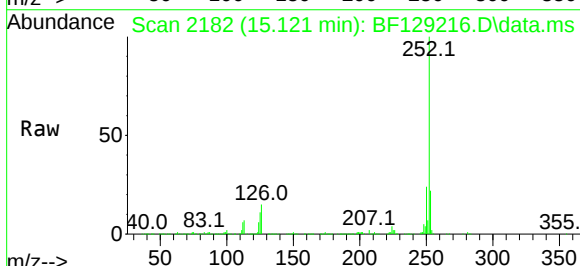
Manual Integrations
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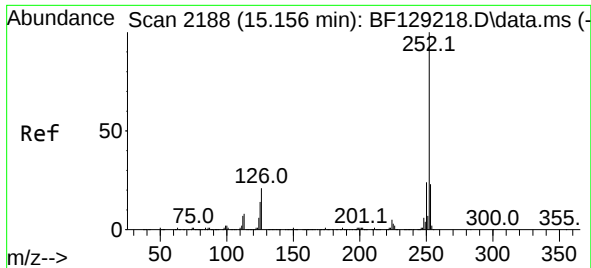
Reviewed By :Christian Giraldo 07/15/2022
 Supervised By :Jagrut Upadhyay 07/15/2022



#88
 Benzo(b)fluoranthene
 Concen: 10.203 ng
 RT: 15.121 min Scan# 2182
 Delta R.T. -0.006 min
 Lab File: BF129216.D
 Acq: 14 Jul 2022 12:51

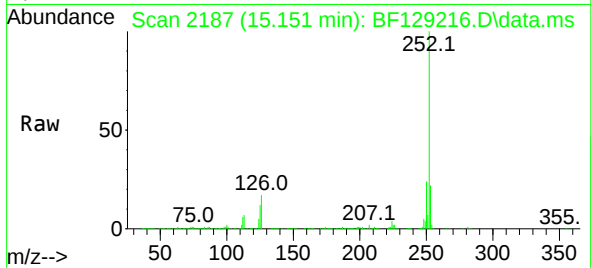
Tgt Ion:252 Resp: 408016
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 11.3 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 10.852 ng
RT: 15.151 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

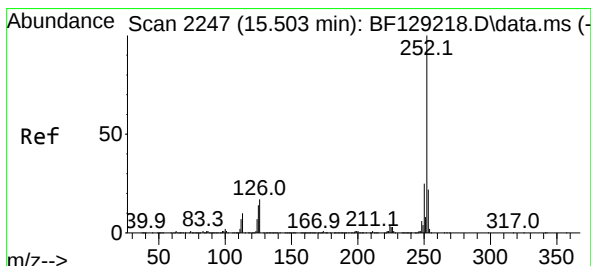
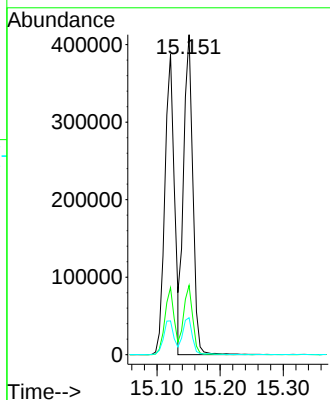
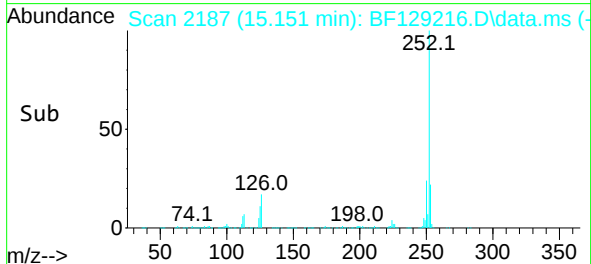
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



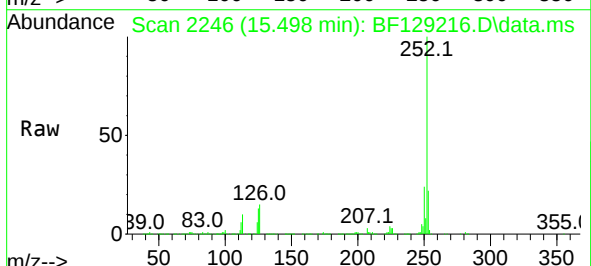
Tgt Ion:252 Resp: 420918
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 11.5 8.3 12.5

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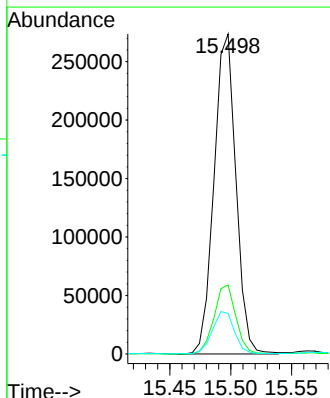
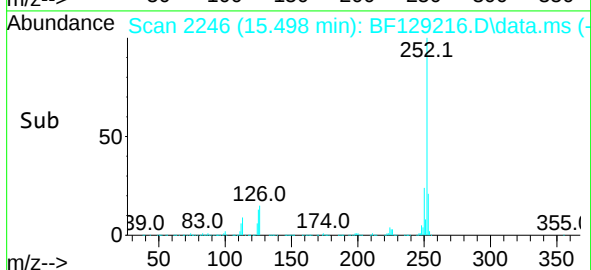
Reviewed By :Christian Giraldo 07/15/2022
Supervised By :Jagrut Upadhyay 07/15/2022

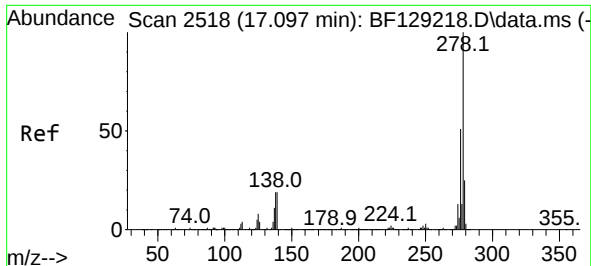


#90
Benzo(a)pyrene
Concen: 10.505 ng
RT: 15.498 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51



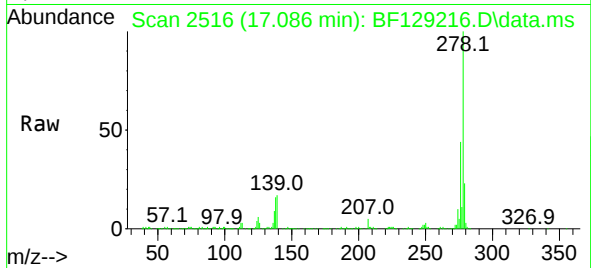
Tgt Ion:252 Resp: 342461
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 12.7 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 9.531 ng
RT: 17.086 min Scan# 2516
Delta R.T. -0.012 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51

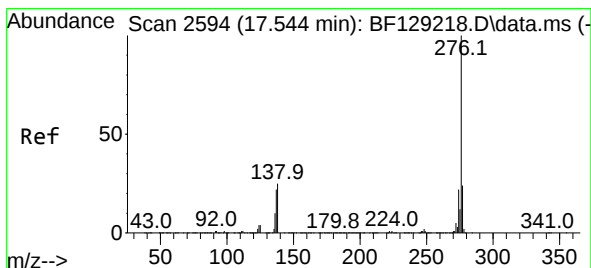
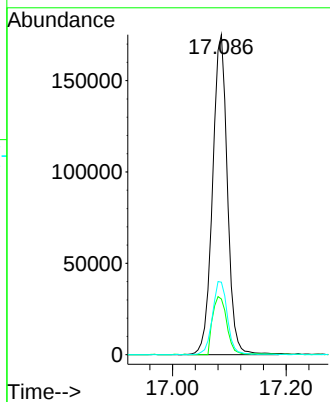
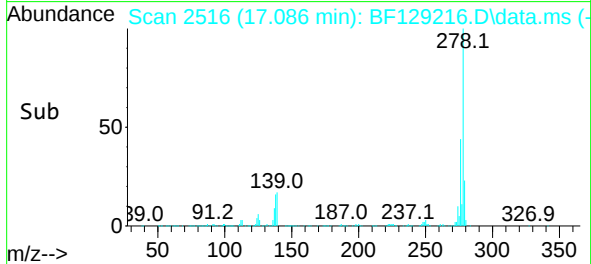
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



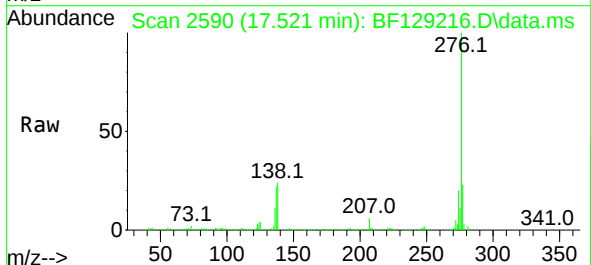
Tgt Ion:278 Resp: 31686
Ion Ratio Lower Upper
278 100
139 17.4 12.8 19.2
279 22.7 18.6 28.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 9.289 ng
RT: 17.521 min Scan# 2590
Delta R.T. -0.023 min
Lab File: BF129216.D
Acq: 14 Jul 2022 12:51



Tgt Ion:276 Resp: 309822
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 24.3 18.0 27.0

