

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
 Data File : BF129331.D
 Acq On : 25 Jul 2022 13:56
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/26/2022
 Supervised By : Jagrut Upadhyay 07/26/2022

Quant Time: Jul 25 16:14:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:12:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	245825	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	975580	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	519874	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	883023	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	694711	20.000	ng	0.00
86) Perylene-d12	15.551	264	601790	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	344470	22.855	ng	0.00
7) Phenol-d6	6.504	99	428840	22.321	ng	-0.01
23) Nitrobenzene-d5	7.445	82	390659	21.543	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	106399	21.213	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	752190	22.258	ng	0.00
79) Terphenyl-d14	12.998	244	780323	20.920	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	70820	10.597	ng	91
3) Pyridine	3.481	79	198691	10.768	ng	92
4) n-Nitrosodimethylamine	3.387	42	85513	10.322	ng	89
6) Aniline	6.545	93	258688	10.942	ng	98
8) 2-Chlorophenol	6.663	128	186730	11.302	ng	98
9) Benzaldehyde	6.434	77	146732	11.134	ng	97
10) Phenol	6.516	94	227294	11.257	ng	92
11) bis(2-Chloroethyl)ether	6.616	93	176231	11.026	ng	91
12) 1,3-Dichlorobenzene	6.822	146	200358	11.251	ng	99
13) 1,4-Dichlorobenzene	6.898	146	207106	11.494	ng	99
14) 1,2-Dichlorobenzene	7.051	146	191821	11.521	ng	96
15) Benzyl Alcohol	7.022	79	153503	11.012	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	273696	11.232	ng	96
17) 2-Methylphenol	7.128	107	151566	11.256	ng	97
18) Hexachloroethane	7.398	117	74016	10.948	ng	95
19) n-Nitroso-di-n-propyla...	7.287	70	130678	11.415	ng	96
20) 3+4-Methylphenols	7.281	107	198957	11.329	ng	94
22) Acetophenone	7.287	105	263321	11.495	ng	# 96
24) Nitrobenzene	7.463	77	198836	10.646	ng	95
25) Isophorone	7.698	82	340724	10.702	ng	99
26) 2-Nitrophenol	7.781	139	95192	10.563	ng	93
27) 2,4-Dimethylphenol	7.810	122	145470m	10.730	ng	
28) bis(2-Chloroethoxy)met...	7.910	93	203568	11.037	ng	98
29) 2,4-Dichlorophenol	8.022	162	150605	10.680	ng	97
30) 1,2,4-Trichlorobenzene	8.104	180	159812	10.905	ng	97
31) Naphthalene	8.187	128	566325	11.318	ng	99
32) Benzoic acid	7.887	122	78135	7.885	ng	96
33) 4-Chloroaniline	8.234	127	226811	11.114	ng	97
34) Hexachlorobutadiene	8.304	225	90592	10.815	ng	98
35) Caprolactam	8.581	113	47766	10.621	ng	# 78
36) 4-Chloro-3-methylphenol	8.710	107	159594	10.653	ng	94
37) 2-Methylnaphthalene	8.881	142	364303	11.236	ng	99
38) 1-Methylnaphthalene	8.981	142	356544	11.366	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	151808	11.123	ng	99
41) Hexachlorocyclopentadiene	9.028	237	55319	9.196	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	106261	10.654	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	115378	10.664	ng	# 93
46) 1,1'-Biphenyl	9.345	154	437700	11.394	ng	99
47) 2-Chloronaphthalene	9.369	162	349312	11.352	ng	96
48) 2-Nitroaniline	9.463	65	107472	10.399	ng	94
49) Acenaphthylene	9.786	152	536262	11.348	ng	99
50) Dimethylphthalate	9.639	163	393672	11.022	ng	100
51) 2,6-Dinitrotoluene	9.704	165	86338	10.796	ng	98
52) Acenaphthene	9.957	154	335133	10.928	ng	99
53) 3-Nitroaniline	9.875	138	101567	10.673	ng	# 88
54) 2,4-Dinitrophenol	9.981	184	32254	7.970	ng	95
55) Dibenzofuran	10.128	168	482850	11.330	ng	98
56) 4-Nitrophenol	10.028	139	72501	10.433	ng	96
57) 2,4-Dinitrotoluene	10.110	165	112020	10.685	ng	89
58) Fluorene	10.475	166	392071	11.527	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	88325	10.589	ng	91
60) Diethylphthalate	10.339	149	389075	11.322	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	171808	11.546	ng	91
62) 4-Nitroaniline	10.486	138	98037	10.431	ng	90
63) Azobenzene	10.622	77	393761	11.076	ng	93
65) 4,6-Dinitro-2-methylph...	10.516	198	54537	10.042	ng	92
66) n-Nitrosodiphenylamine	10.581	169	330735	11.329	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	107233	11.255	ng	98
68) Hexachlorobenzene	11.022	284	115214	11.041	ng	100
69) Atrazine	11.104	200	97088	10.882	ng	96
70) Pentachlorophenol	11.216	266	55282	9.636	ng	98
71) Phenanthrene	11.439	178	560360	11.562	ng	99
72) Anthracene	11.492	178	549491	11.442	ng	99
73) Carbazole	11.645	167	513377	11.460	ng	98
74) Di-n-butylphthalate	11.969	149	603188	11.654	ng	100
75) Fluoranthene	12.627	202	568385	11.507	ng	97
77) Benzidine	12.751	184	251868	9.097	ng	100
78) Pyrene	12.863	202	592041	9.964	ng	97
80) Butylbenzylphthalate	13.474	149	248038	10.230	ng	92
81) Benzo(a)anthracene	14.051	228	508151	10.622	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	172053	10.957	ng	# 96
83) Chrysene	14.086	228	490545	10.864	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	344098	11.557	ng	99
85) Di-n-octyl phthalate	14.645	149	504371	11.837	ng	98
87) Indeno(1,2,3-cd)pyrene	17.051	276	352484	8.544	ng	98
88) Benzo(b)fluoranthene	15.110	252	417911	10.434	ng	99
89) Benzo(k)fluoranthene	15.139	252	435420	11.196	ng	99
90) Benzo(a)pyrene	15.486	252	336882	10.395	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	290725	8.743	ng	98
92) Benzo(g,h,i)perylene	17.509	276	282324	8.171	ng	98

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

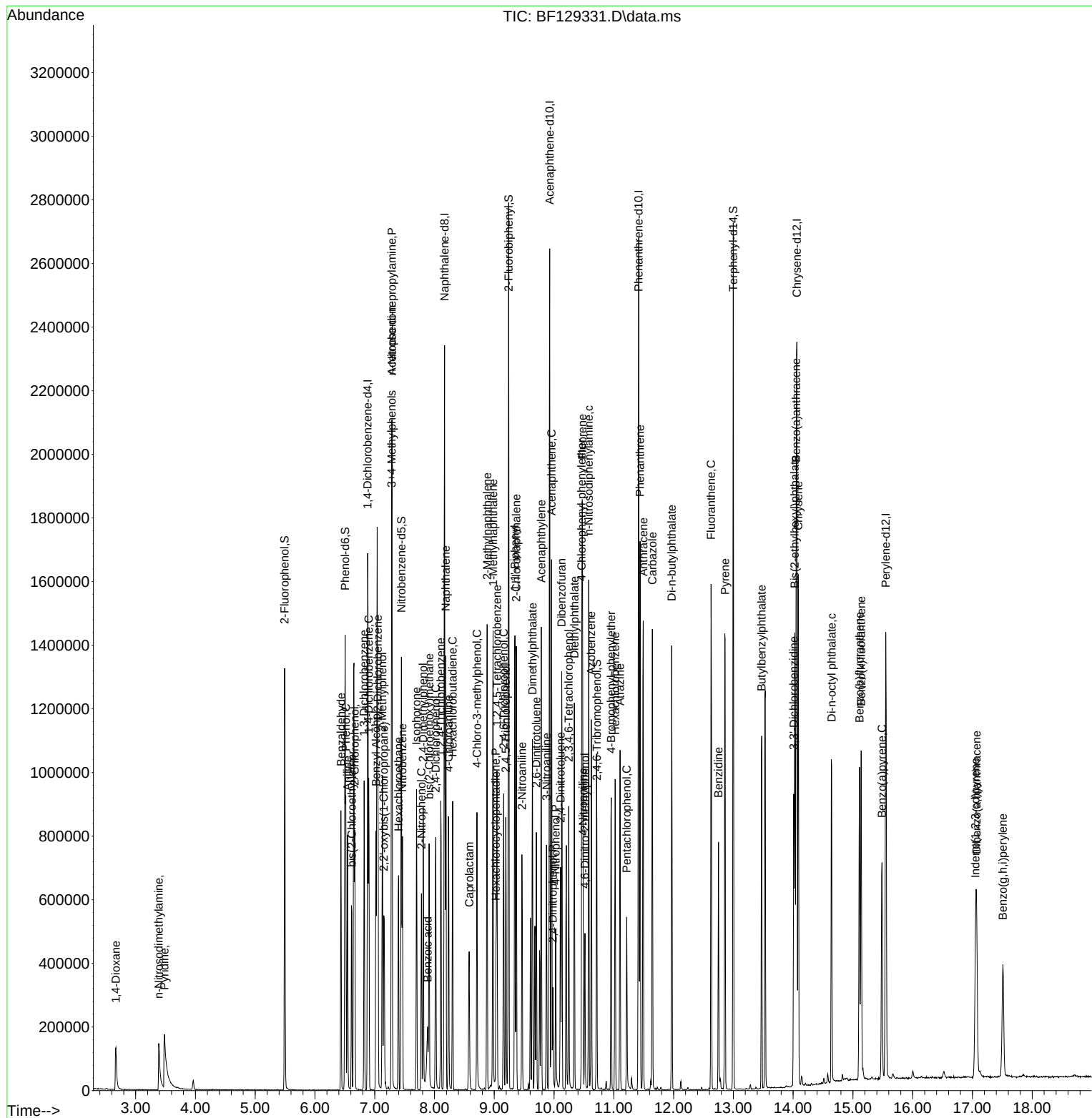
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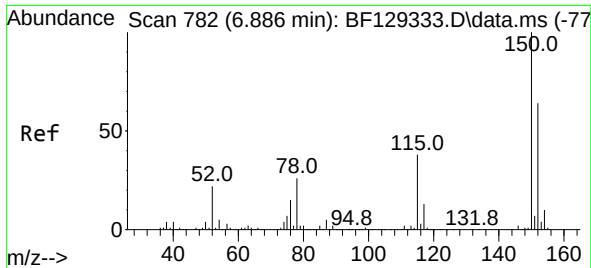
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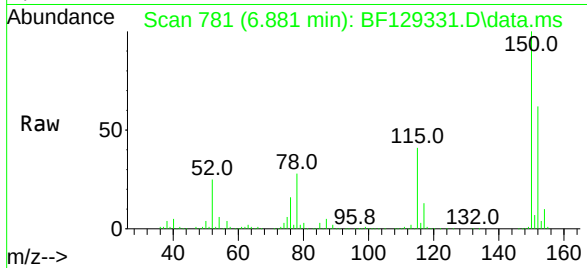
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

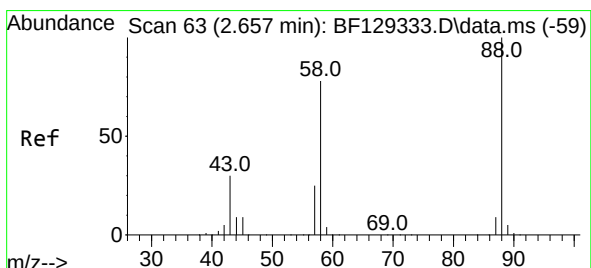
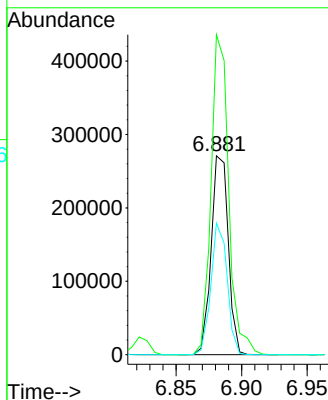
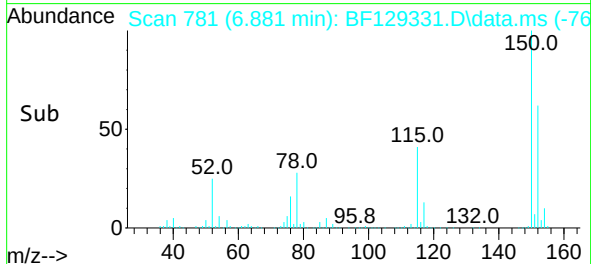
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 152 Resp: 245829
Ion Ratio Lower Upper
152 100
150 160.9 123.7 185.5
115 66.1 49.9 74.9

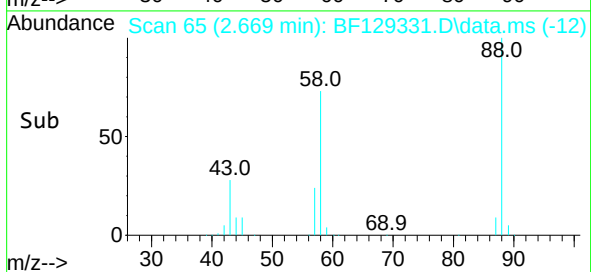
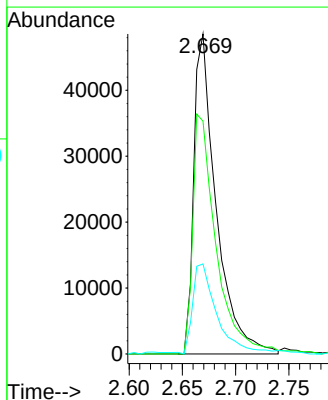
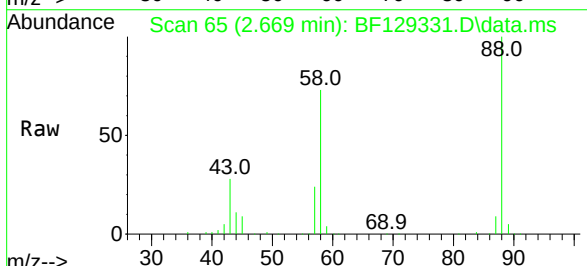
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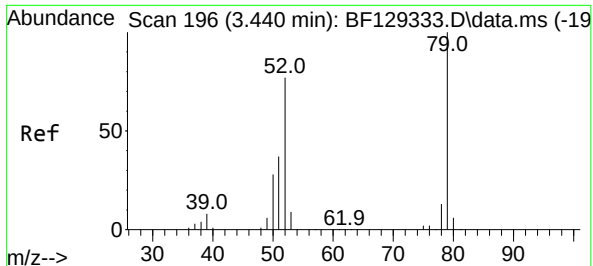
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#2
1,4-Dioxane
Concen: 10.597 ng
RT: 2.669 min Scan# 65
Delta R.T. 0.012 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

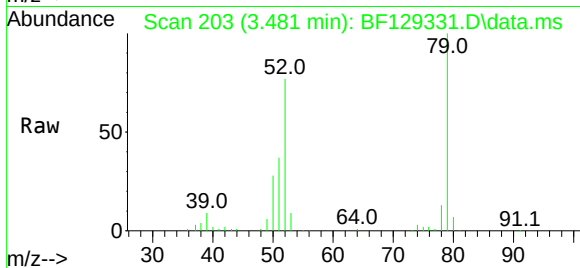
Tgt Ion: 88 Resp: 70820
Ion Ratio Lower Upper
88 100
58 79.0 71.8 107.8
43 31.5 26.6 39.8





#3
Pyridine
Concen: 10.768 ng
RT: 3.481 min Scan# 203
Delta R.T. 0.041 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

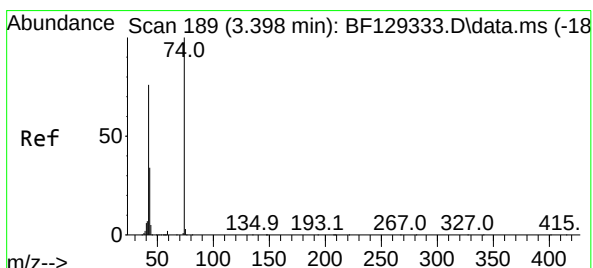
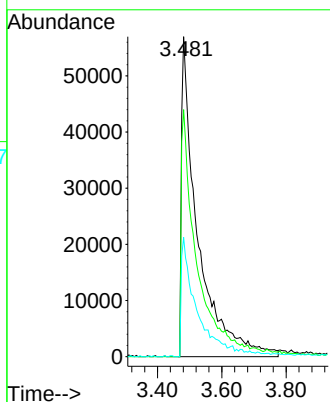
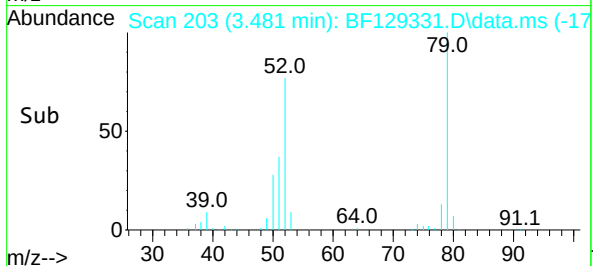
Instrument :
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SSTDICC010



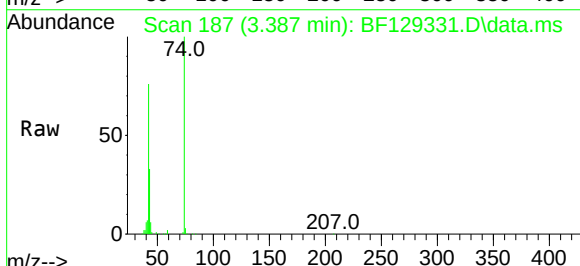
Tgt Ion: 79 Resp: 19869
Ion Ratio Lower Upper
79 100
52 77.2 68.6 102.8
51 37.3 32.9 49.3

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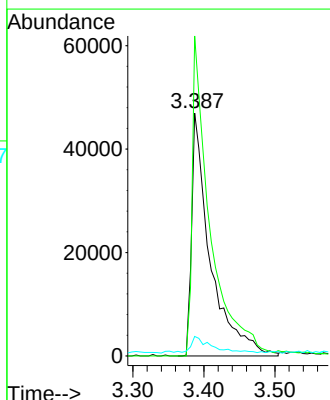
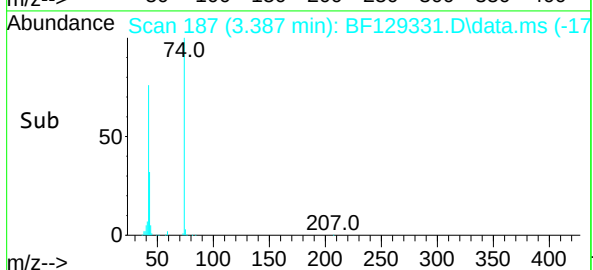
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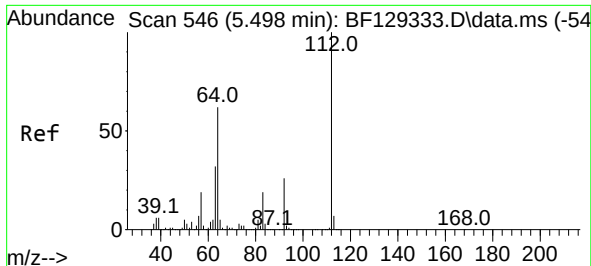


#4
n-Nitrosodimethylamine
Concen: 10.322 ng
RT: 3.387 min Scan# 187
Delta R.T. -0.012 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56



Tgt Ion: 42 Resp: 85513
Ion Ratio Lower Upper
42 100
74 131.7 94.8 142.2
44 8.1 6.6 10.0





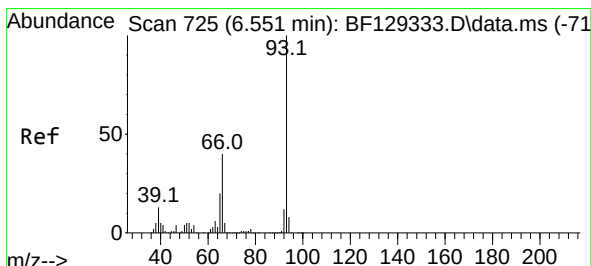
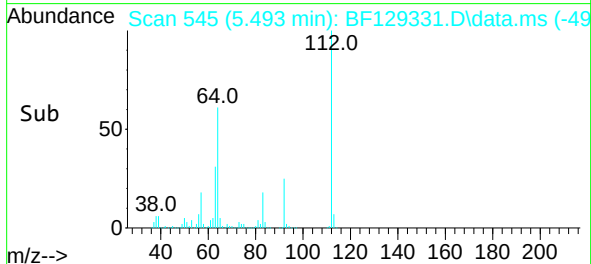
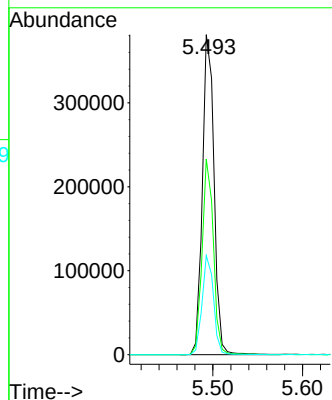
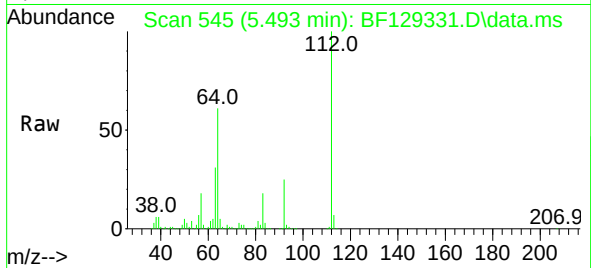
#5
2-Fluorophenol
Concen: 22.855 ng
RT: 5.493 min Scan# 546
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 344470
Ion Ratio Lower Upper
112 100
64 61.2 53.3 79.9
63 30.9 28.0 42.0

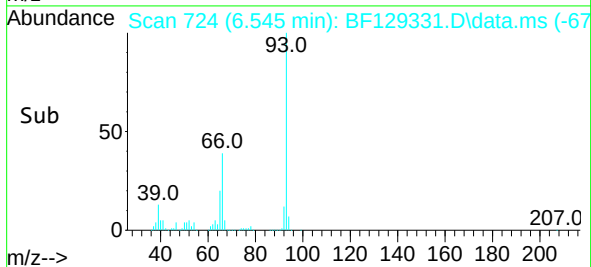
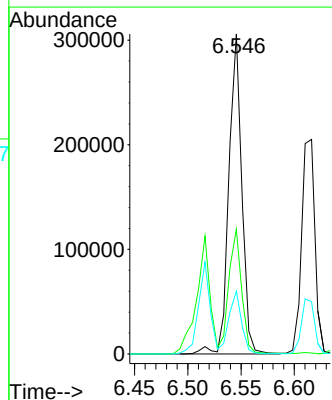
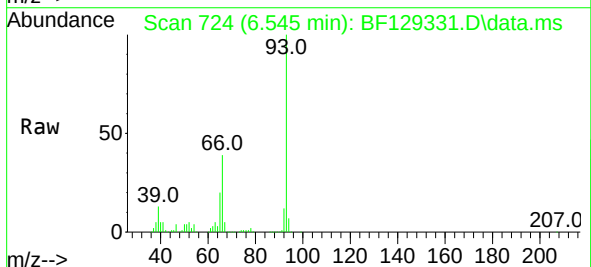
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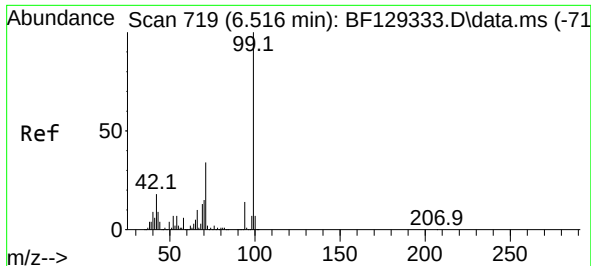
Reviewed By :Christian Giraldo 07/26/2022
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#6
Aniline
Concen: 10.942 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF129331.D
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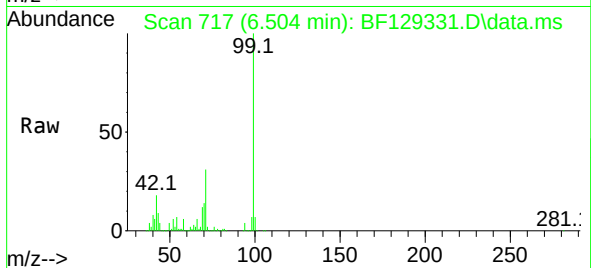
Tgt Ion: 93 Resp: 258688
Ion Ratio Lower Upper
93 100
66 39.0 32.5 48.7
65 19.6 16.4 24.6





#7
Phenol-d6
Concen: 22.321 ng
RT: 6.504 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

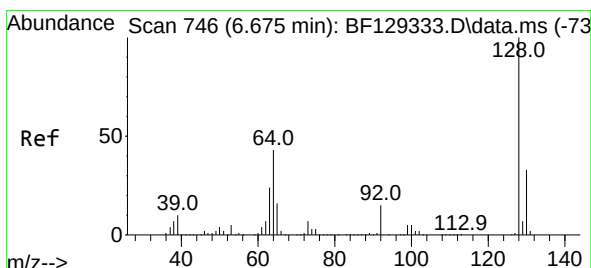
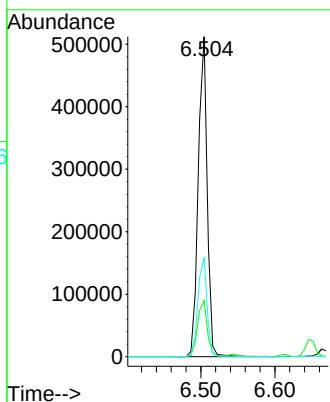
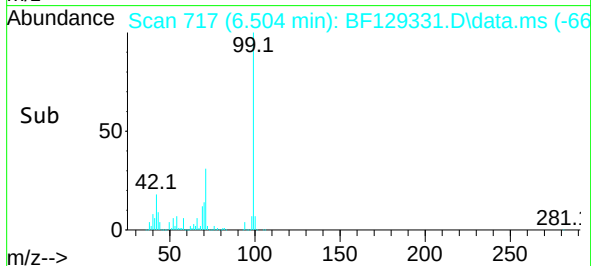
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Tgt Ion: 99 Resp: 428840
Ion Ratio Lower Upper
99 100
42 17.6 17.3 25.9
71 30.9 28.9 43.3

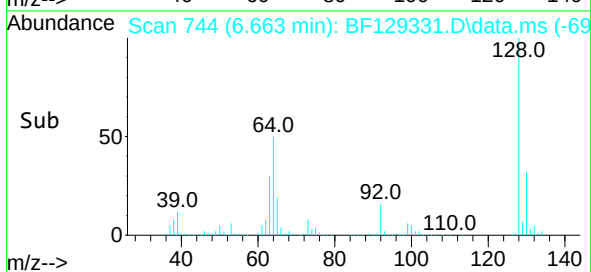
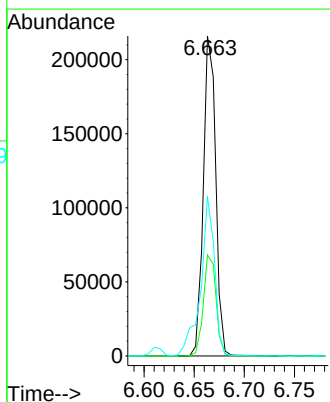
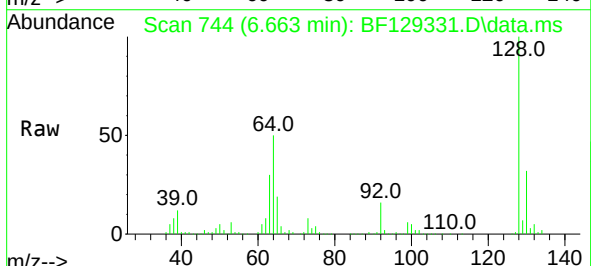
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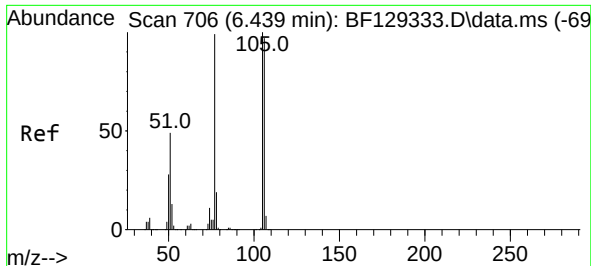
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#8
2-Chlorophenol
Concen: 11.302 ng
RT: 6.663 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

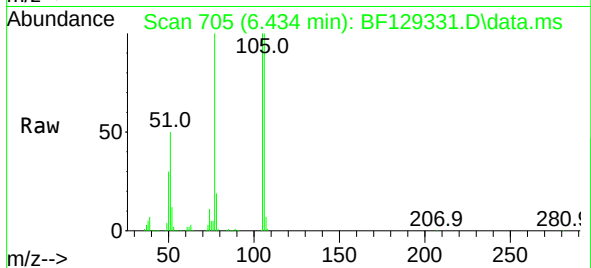
Tgt Ion:128 Resp: 186730
Ion Ratio Lower Upper
128 100
130 31.5 13.1 53.1
64 49.9 30.9 70.9





#9
Benzaldehyde
Concen: 11.134 ng
RT: 6.434 min Scan# 705
Delta R.T. -0.006 min
Lab File: BF129331.D
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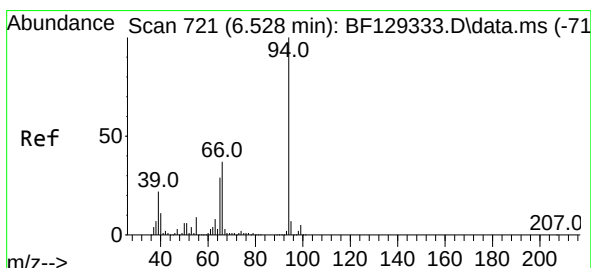
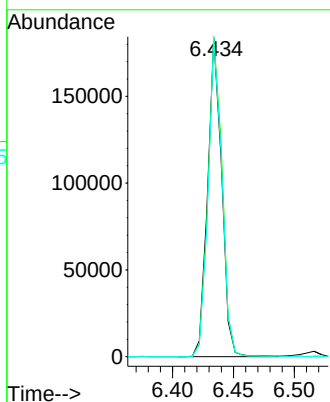
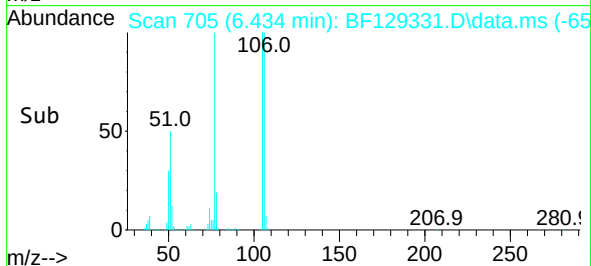
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Tgt Ion: 77 Resp: 146732
Ion Ratio Lower Upper
77 100
105 100.3 81.6 121.6
106 100.1 76.1 116.1

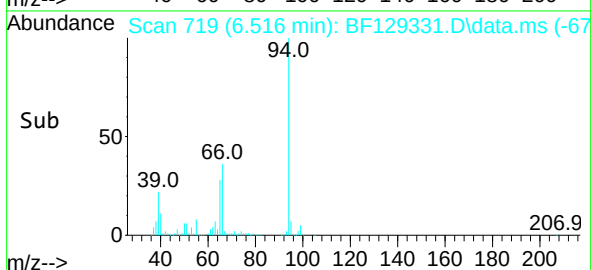
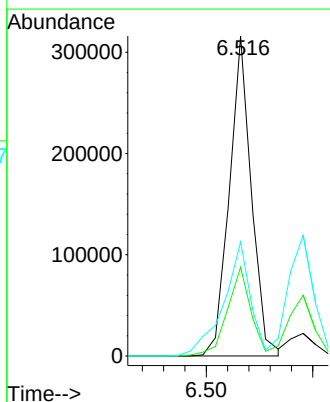
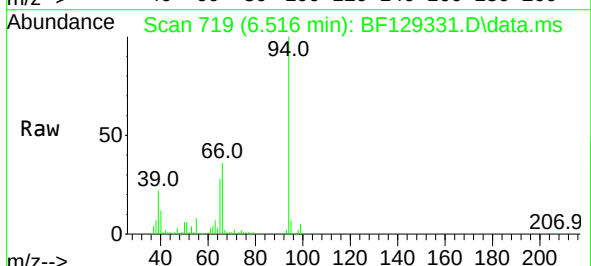
Manual Integrations
APPROVED

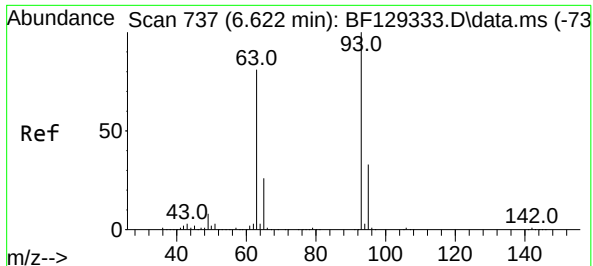
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#10
Phenol
Concen: 11.257 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Tgt Ion: 94 Resp: 227294
Ion Ratio Lower Upper
94 100
65 27.8 11.4 51.4
66 35.7 21.4 61.4





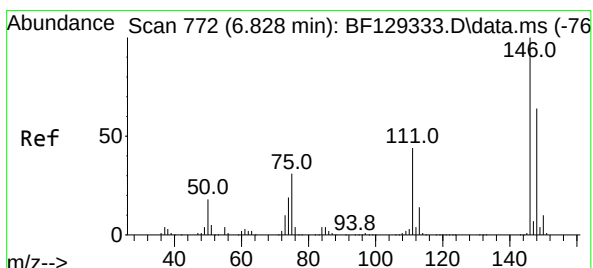
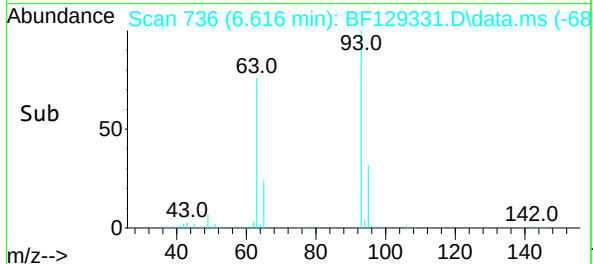
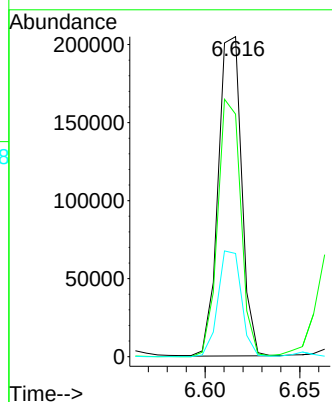
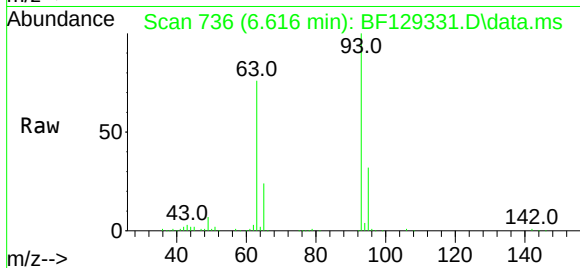
#11
bis(2-Chloroethyl)ether
Concen: 11.026 ng
RT: 6.616 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 17623
Ion Ratio Lower Upper
93 100
63 75.8 67.4 107.4
95 32.3 12.7 52.7

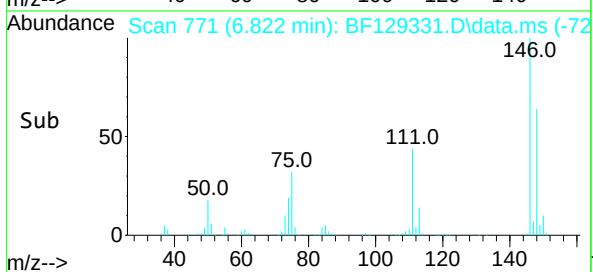
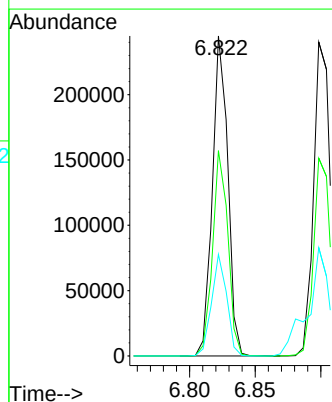
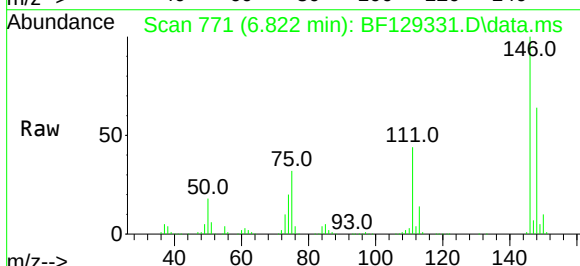
Manual Integrations
APPROVED

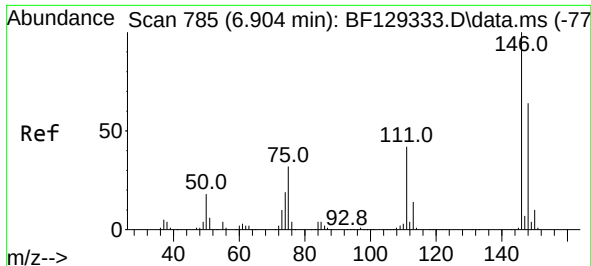
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#12
1,3-Dichlorobenzene
Concen: 11.251 ng
RT: 6.822 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Tgt Ion:146 Resp: 200358
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
75 31.8 26.3 39.5





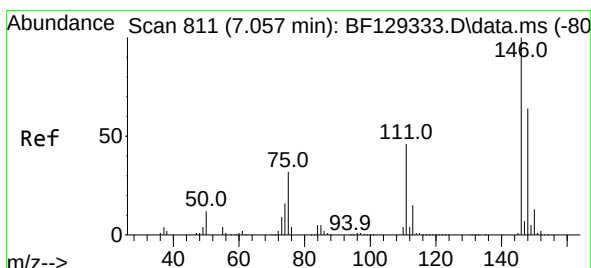
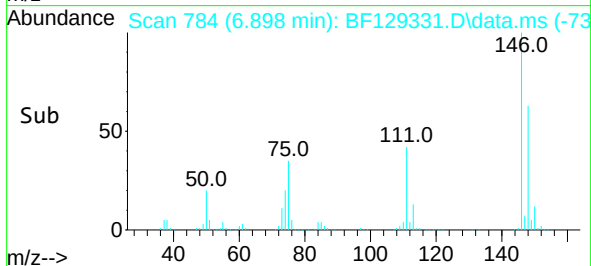
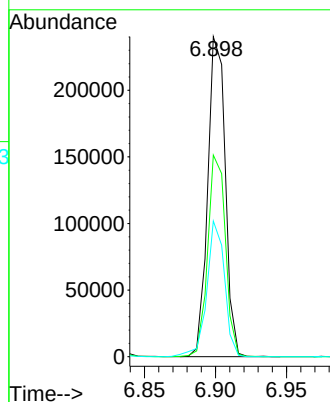
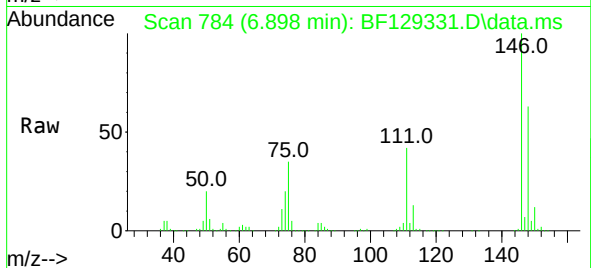
#13
1,4-Dichlorobenzene
Concen: 11.494 ng
RT: 6.898 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:146 Resp: 207100
Ion Ratio Lower Upper
146 100
148 63.0 51.1 76.7
111 42.4 34.2 51.4

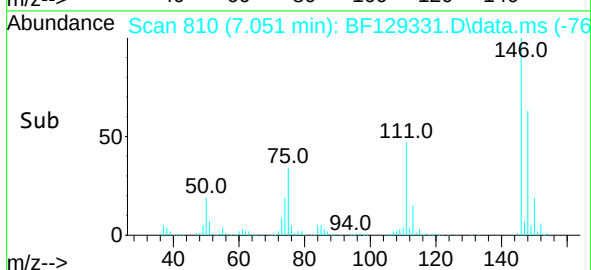
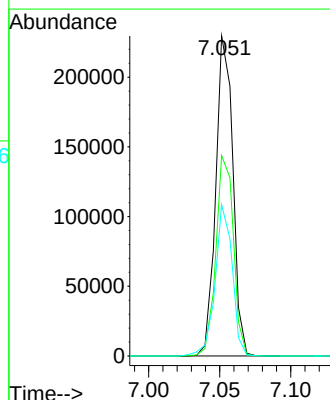
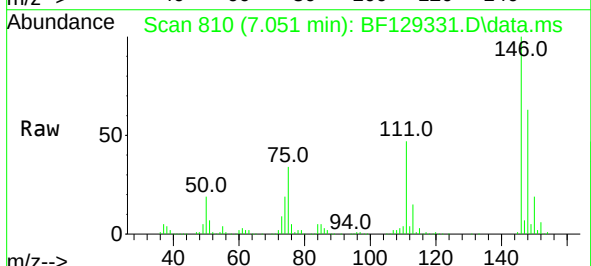
Manual Integrations
APPROVED

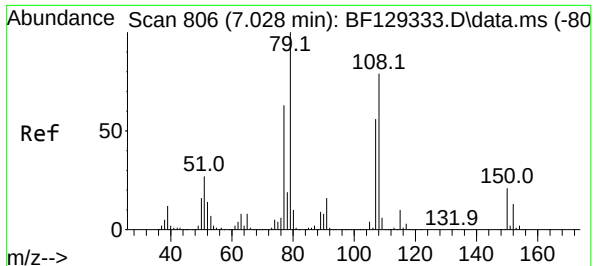
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#14
1,2-Dichlorobenzene
Concen: 11.521 ng
RT: 7.051 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Tgt Ion:146 Resp: 191821
Ion Ratio Lower Upper
146 100
148 62.6 51.8 77.8
111 47.2 35.1 52.7





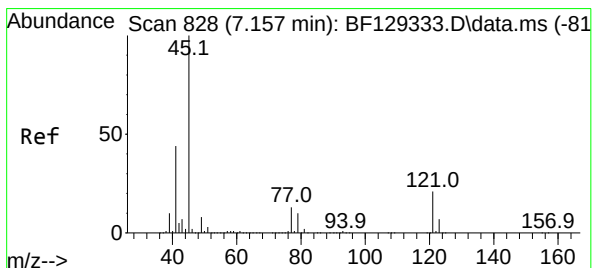
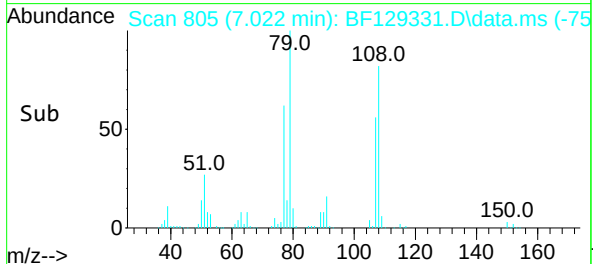
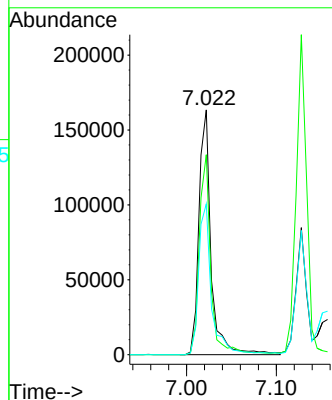
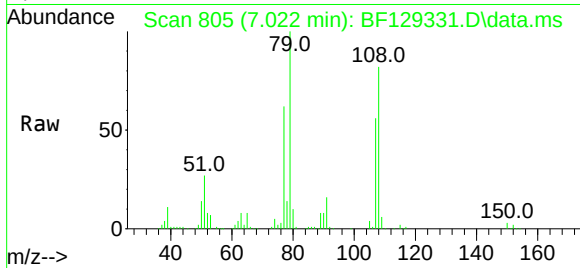
#15
Benzyl Alcohol
Concen: 11.012 ng
RT: 7.022 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 153500
Ion Ratio Lower Upper
79 100
108 81.7 61.8 92.6
77 61.6 50.2 75.4

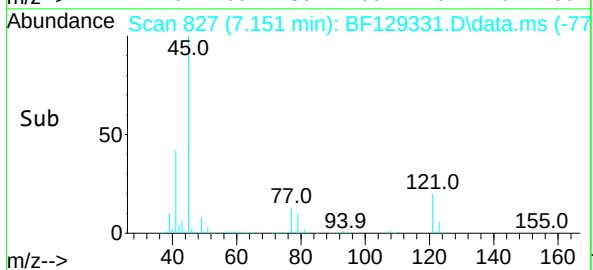
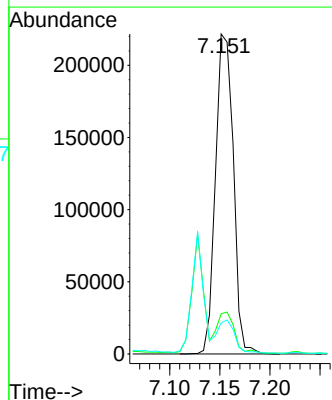
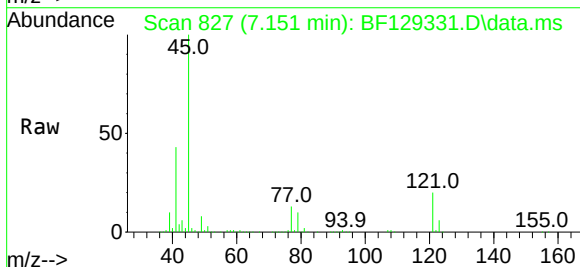
Manual Integrations
APPROVED

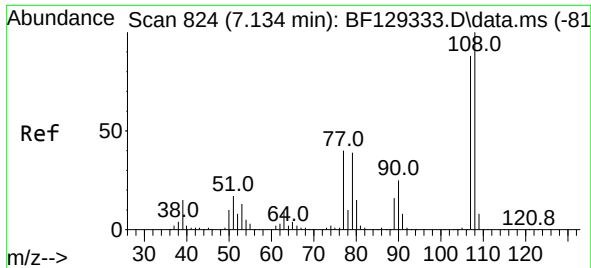
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.232 ng
RT: 7.151 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

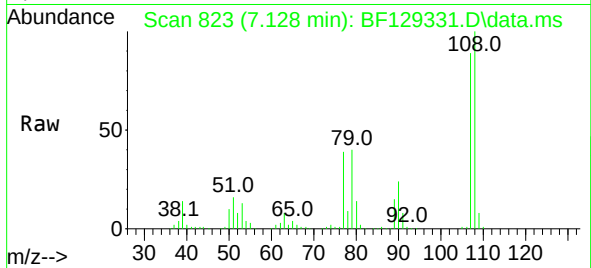
Tgt Ion: 45 Resp: 273696
Ion Ratio Lower Upper
45 100
77 12.6 0.0 31.3
79 9.7 0.0 28.3





#17
2-Methylphenol
Concen: 11.256 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

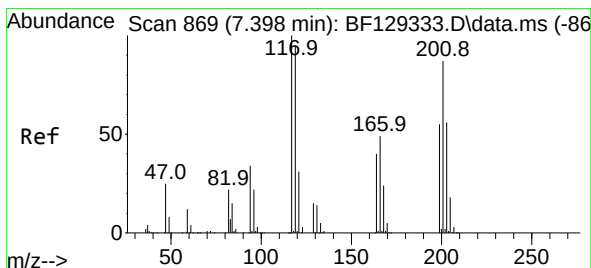
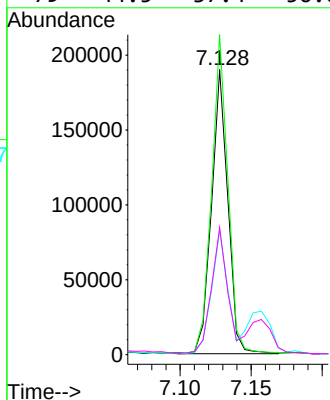
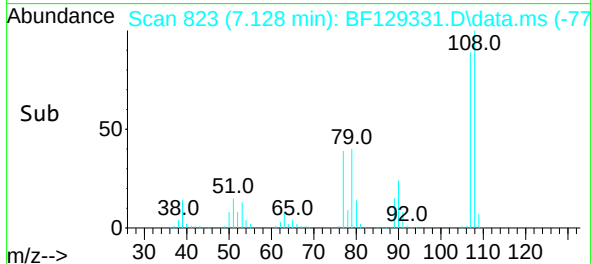
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 151560
Ion Ratio Lower Upper
107 100
108 112.2 91.9 137.9
77 43.5 37.8 56.8
79 44.5 37.4 56.0

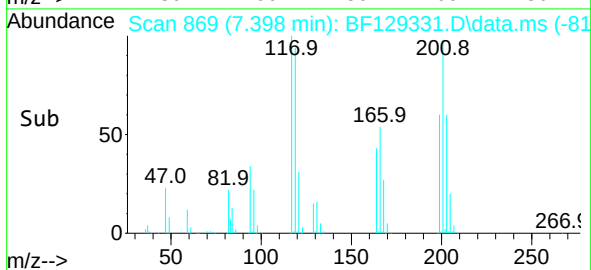
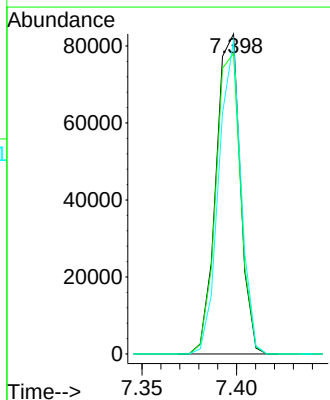
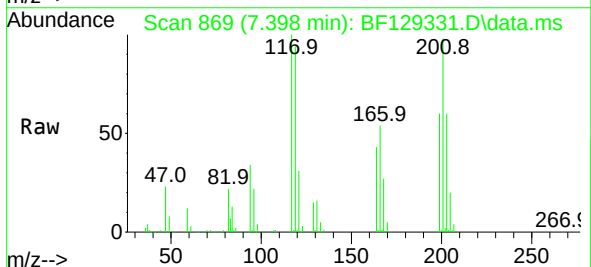
Manual Integrations
APPROVED

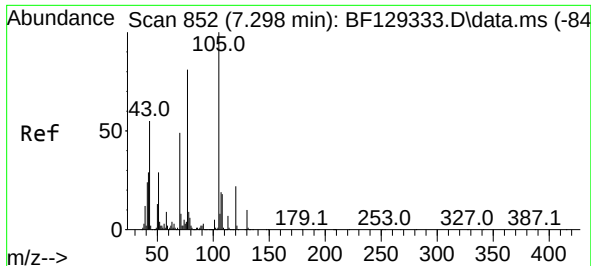
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#18
Hexachloroethane
Concen: 10.948 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

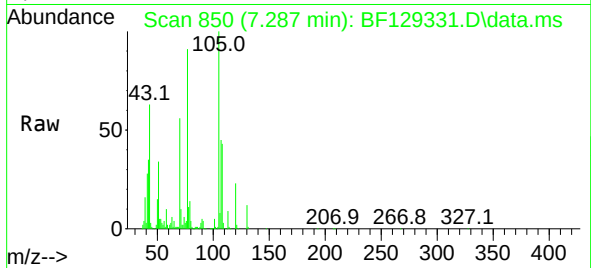
Tgt Ion:117 Resp: 74016
Ion Ratio Lower Upper
117 100
119 93.9 77.4 116.2
201 97.9 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 11.415 ng
RT: 7.287 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

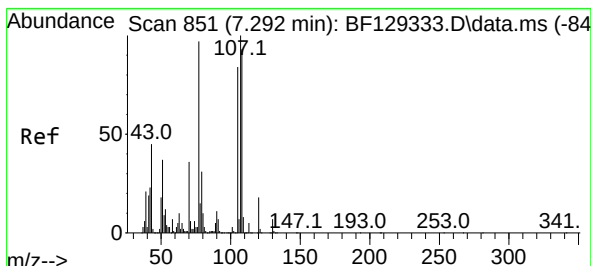
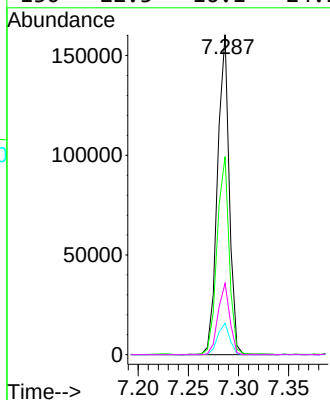
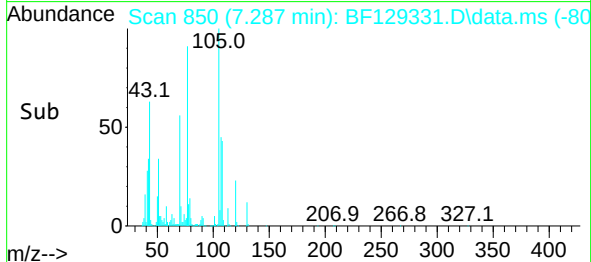
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



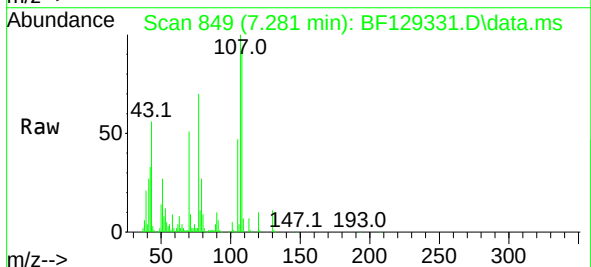
Tgt Ion: 70 Resp: 130678
Ion Ratio Lower Upper
70 100
42 61.9 52.3 78.5
101 9.8 7.5 11.3
130 22.3 16.1 24.1

Manual Integrations
APPROVED

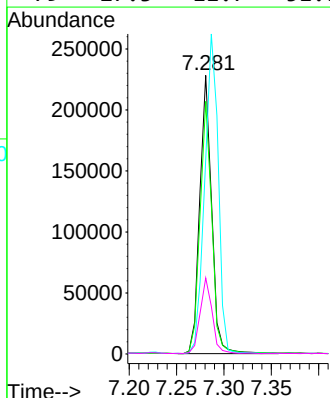
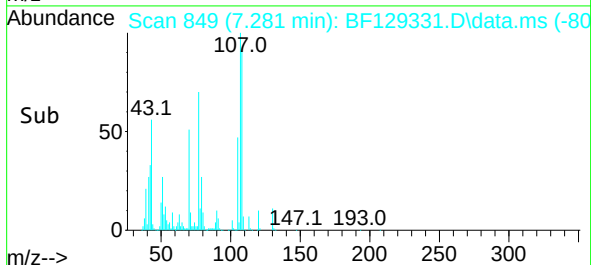
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

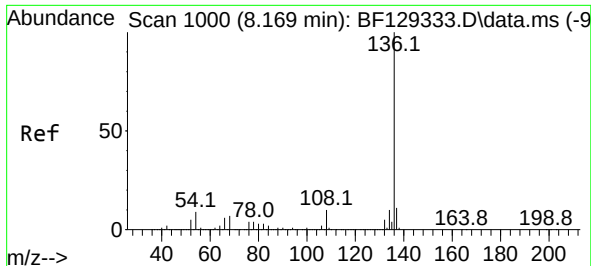


#20
3+4-Methylphenols
Concen: 11.329 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56



Tgt Ion:107 Resp: 198957
Ion Ratio Lower Upper
107 100
108 90.6 71.8 111.8
77 69.7 59.3 99.3
79 27.3 11.7 51.7





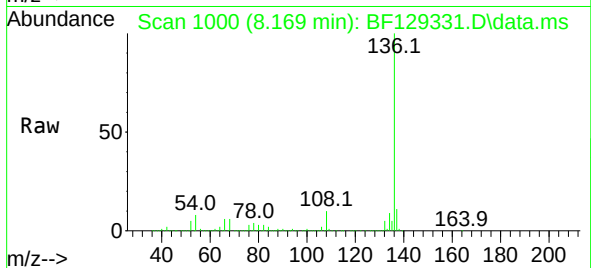
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

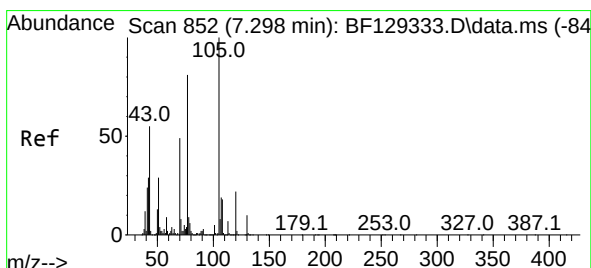
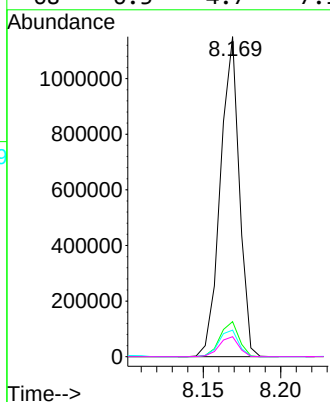
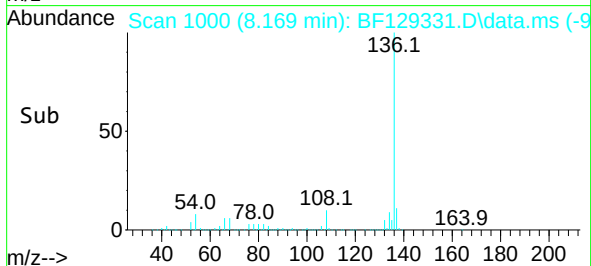


Tgt Ion:136 Resp: 975580
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.3 7.5 11.3
68 6.3 4.7 7.1

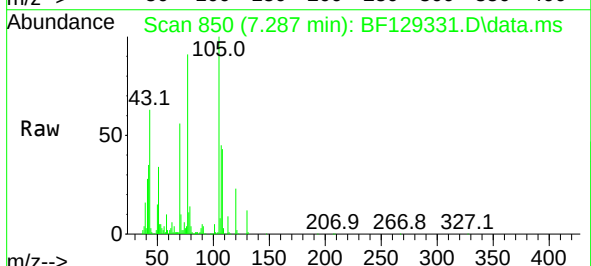
Manual Integrations

APPROVED

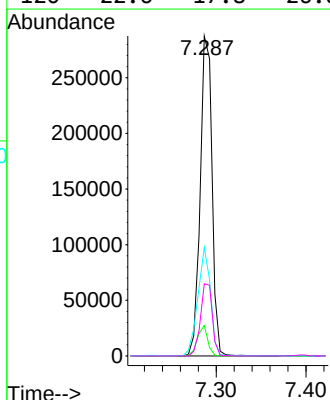
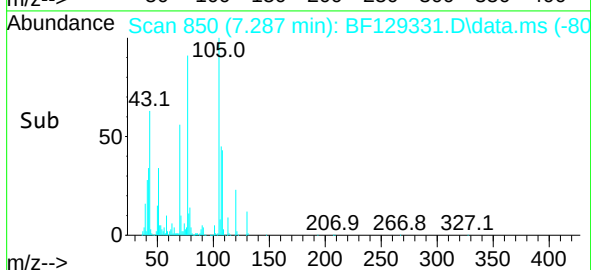
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

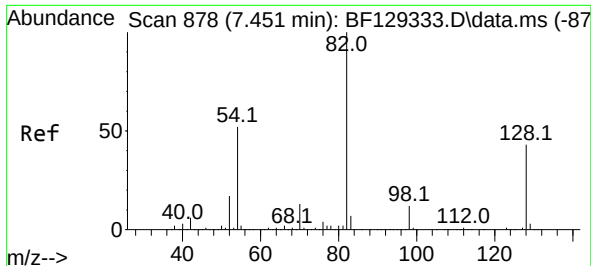


#22
Acetophenone
Concen: 11.495 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.012 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56



Tgt Ion:105 Resp: 263321
Ion Ratio Lower Upper
105 100
71 9.5 5.0 7.4#
51 33.9 25.0 37.4
120 22.6 17.8 26.8





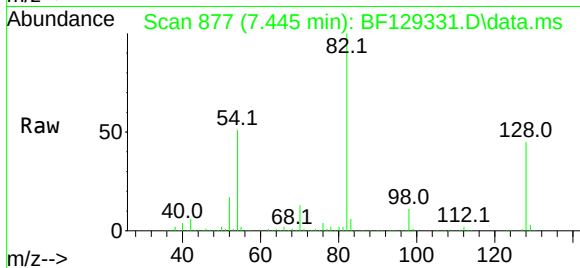
#23
Nitrobenzene-d5
Concen: 21.543 ng
RT: 7.445 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

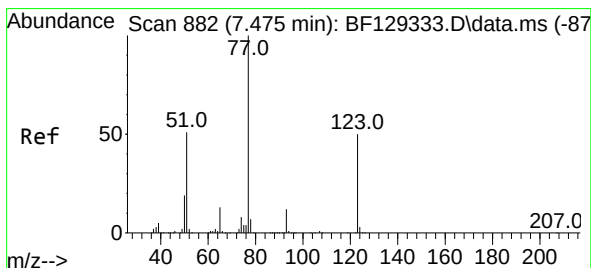
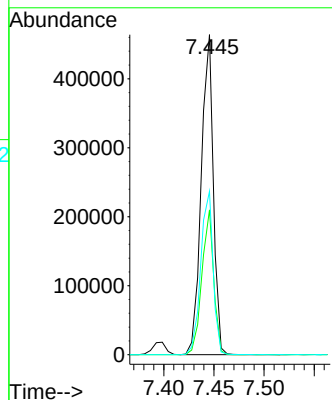
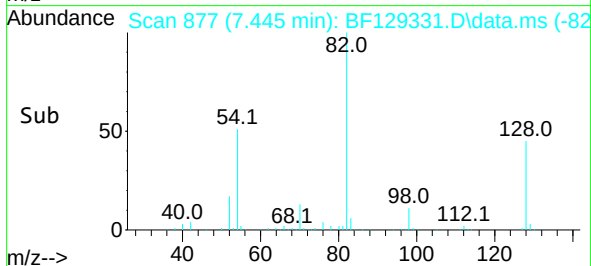


Tgt Ion: 82 Resp: 390659
Ion Ratio Lower Upper
82 100
128 45.3 34.0 51.0
54 51.0 46.9 70.3

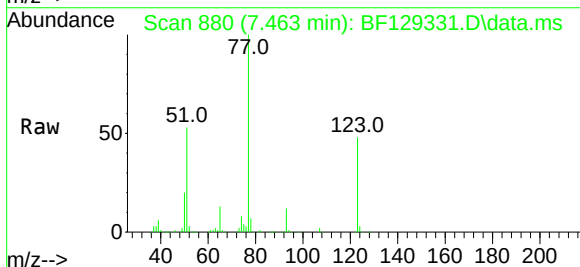
Manual Integrations

APPROVED

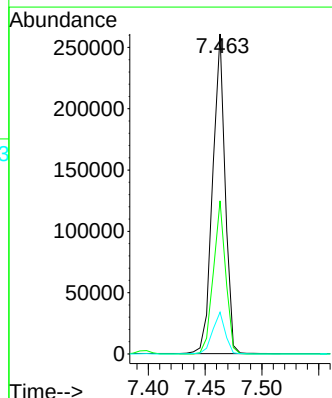
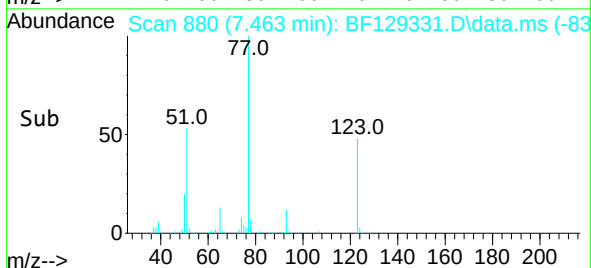
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

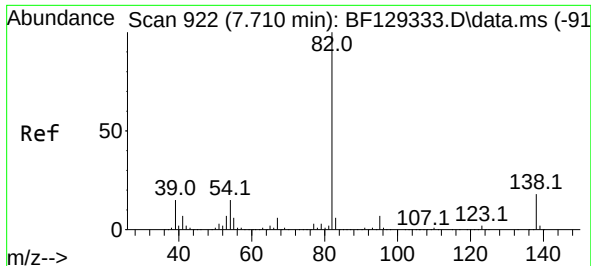


#24
Nitrobenzene
Concen: 10.646 ng
RT: 7.463 min Scan# 880
Delta R.T. -0.012 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56



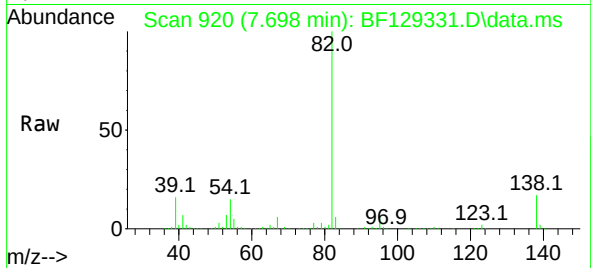
Tgt Ion: 77 Resp: 198836
Ion Ratio Lower Upper
77 100
123 47.9 35.4 53.2
65 13.1 11.8 17.8





#25
Isophorone
Concen: 10.702 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

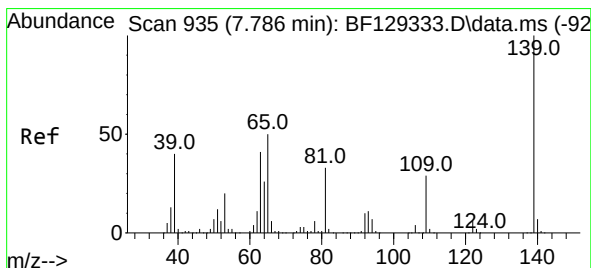
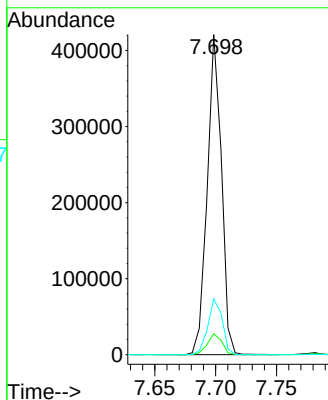
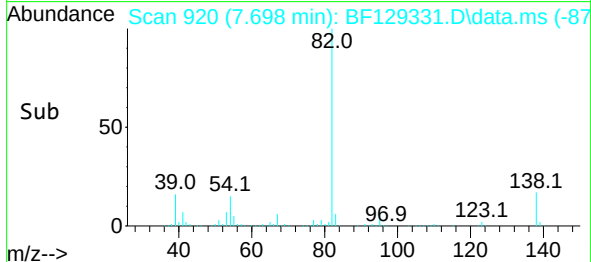
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 340724
Ion Ratio Lower Upper
82 100
95 6.6 5.7 8.5
138 17.5 14.2 21.2

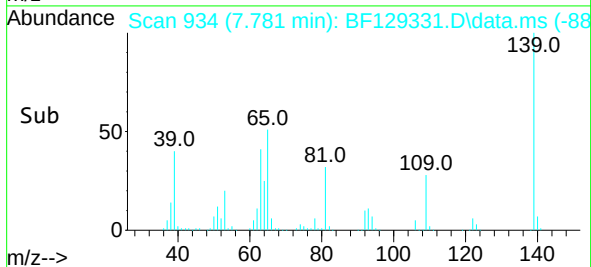
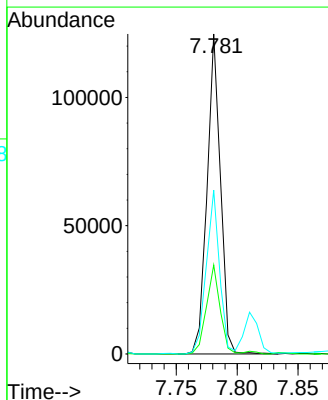
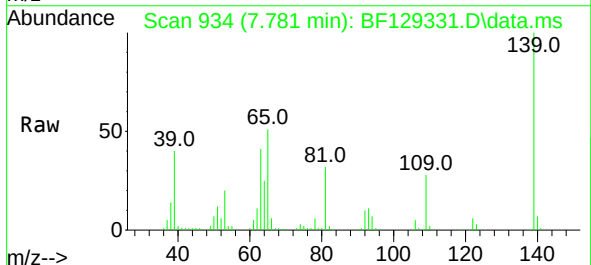
Manual Integrations
APPROVED

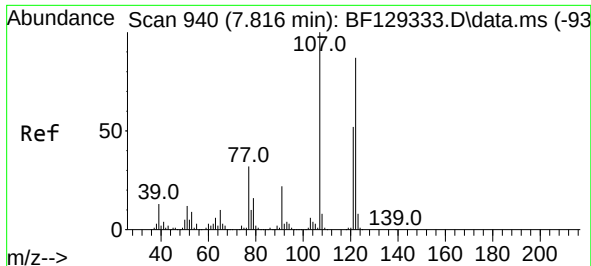
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#26
2-Nitrophenol
Concen: 10.563 ng
RT: 7.781 min Scan# 934
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Tgt Ion:139 Resp: 95192
Ion Ratio Lower Upper
139 100
109 27.8 25.0 37.4
65 51.2 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 10.730 ng m
RT: 7.810 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Instrument :

BNA_F

ClientSampleId :

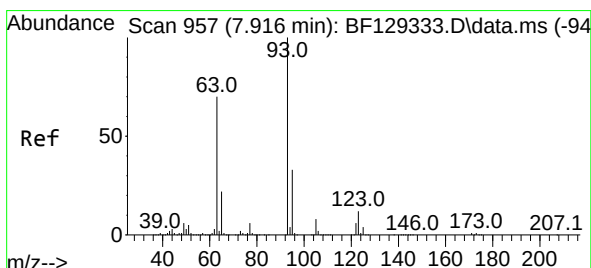
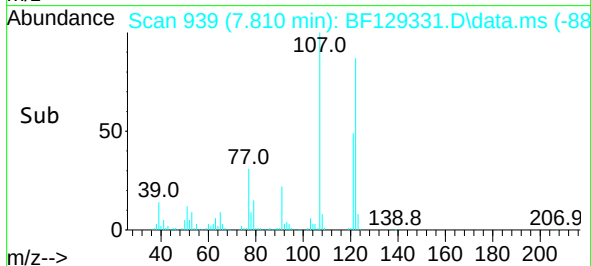
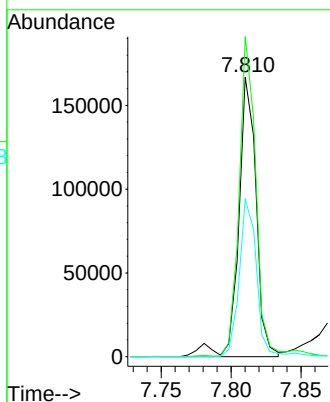
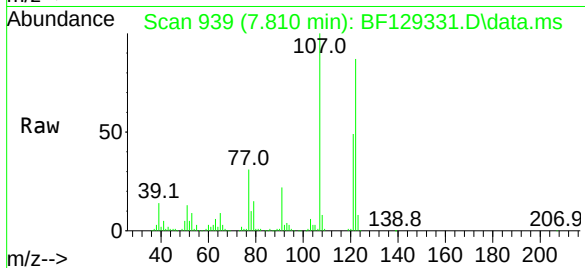
SSTDICC010

Tgt Ion:122 Resp: 145470
Ion Ratio Lower Upper
122 100
107 114.5 93.0 139.6
121 56.3 46.6 70.0

Manual Integrations

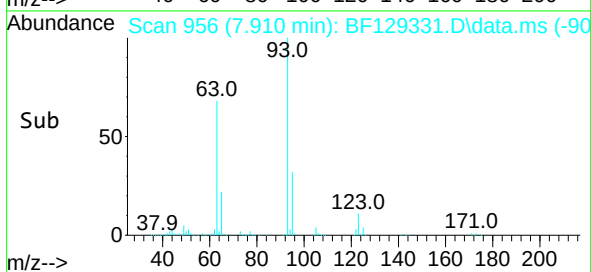
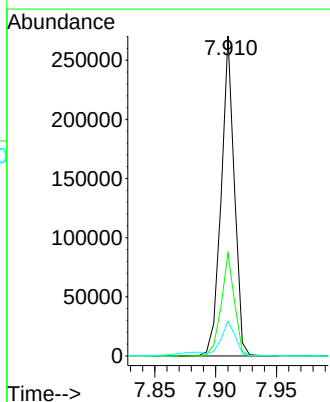
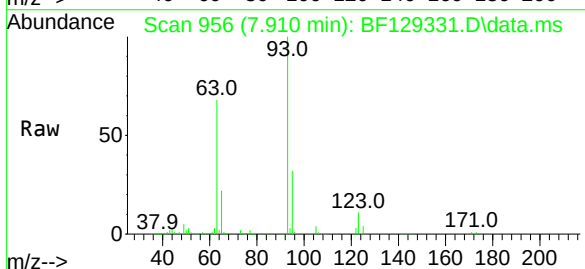
APPROVED

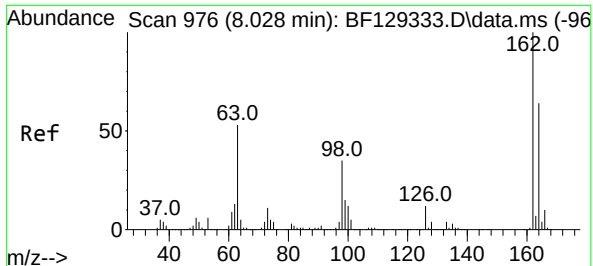
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#28
bis(2-Chloroethoxy)methane
Concen: 11.037 ng
RT: 7.910 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Tgt Ion: 93 Resp: 203568
Ion Ratio Lower Upper
93 100
95 32.1 26.8 40.2
123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 10.680 ng

RT: 8.022 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129331.D

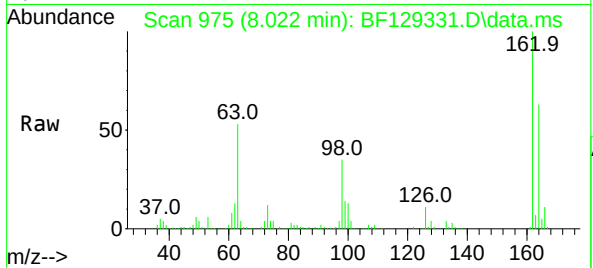
Acq: 25 Jul 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:162 Resp: 15060

Ion Ratio Lower Upper

162 100

164 63.5 44.2 84.2

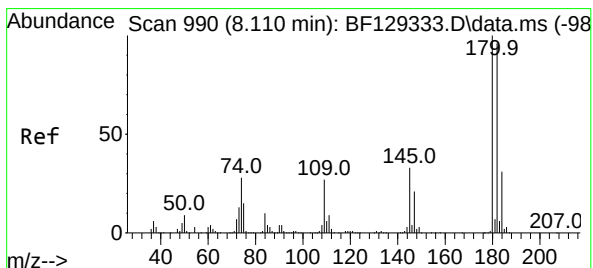
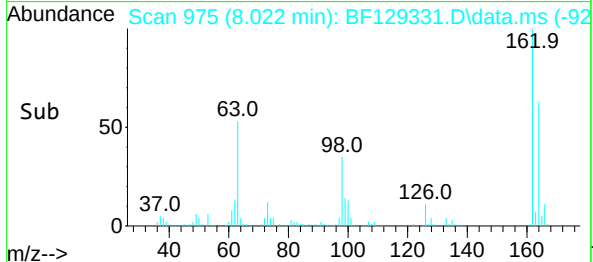
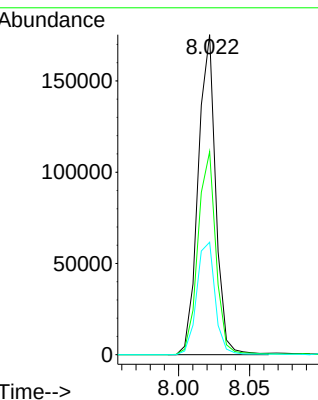
98 35.1 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 10.905 ng

RT: 8.104 min Scan# 989

Delta R.T. -0.006 min

Lab File: BF129331.D

Acq: 25 Jul 2022 13:56

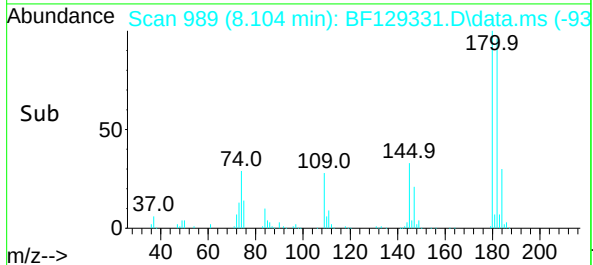
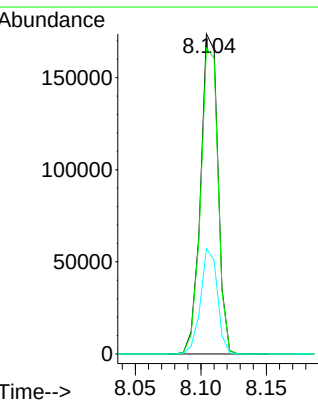
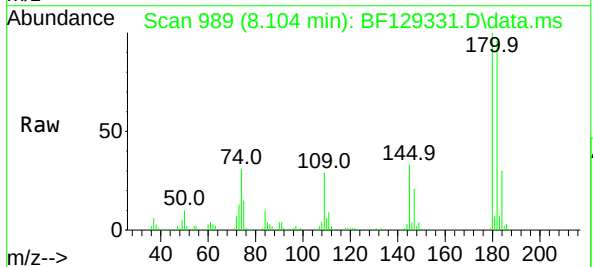
Tgt Ion:180 Resp: 159812

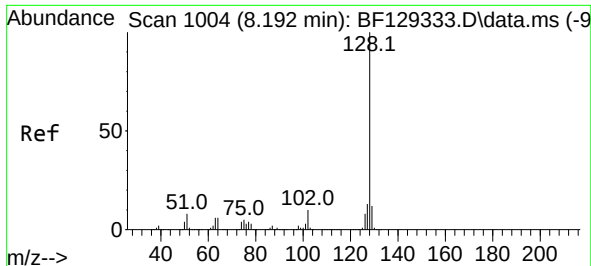
Ion Ratio Lower Upper

180 100

182 95.6 79.2 118.8

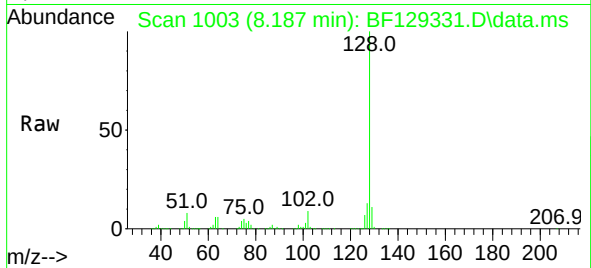
145 33.0 26.2 39.2





#31
Naphthalene
Concen: 11.318 ng
RT: 8.187 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

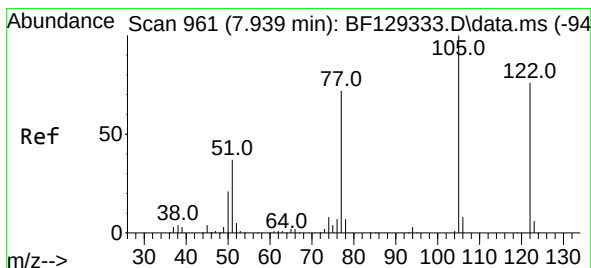
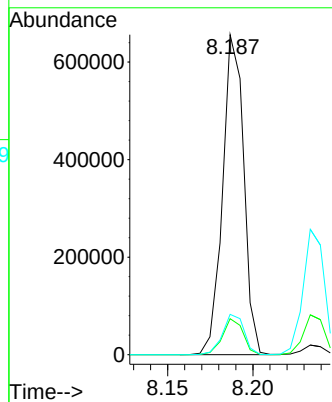
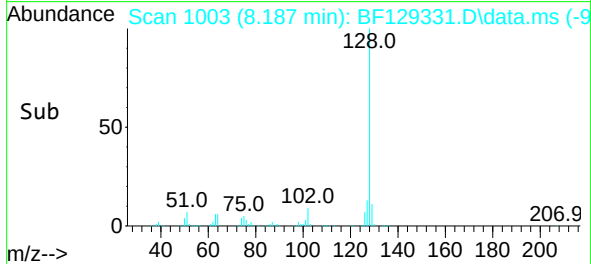
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 566329
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 12.6 10.5 15.7

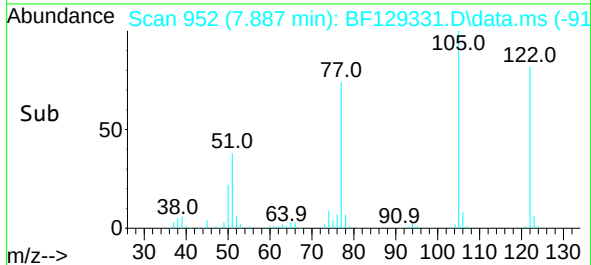
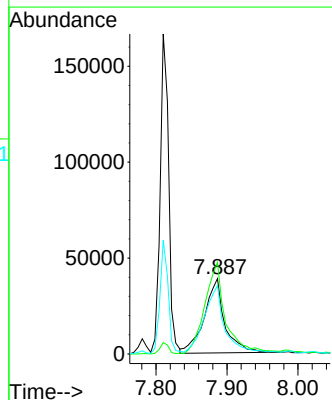
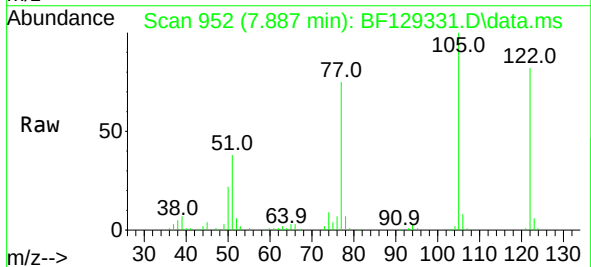
Manual Integrations
APPROVED

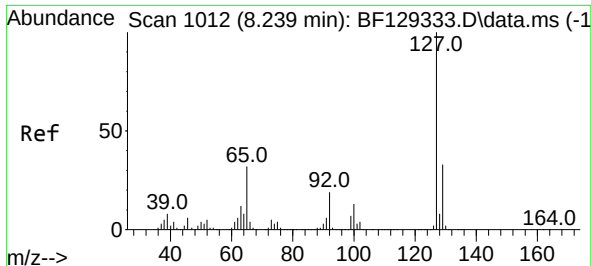
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#32
Benzoic acid
Concen: 7.885 ng
RT: 7.887 min Scan# 952
Delta R.T. -0.053 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Tgt Ion:122 Resp: 78135
Ion Ratio Lower Upper
122 100
105 121.6 107.1 147.1
77 90.8 74.2 114.2





#33
4-Chloroaniline
Concen: 11.114 ng
RT: 8.234 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Instrument :

BNA_F

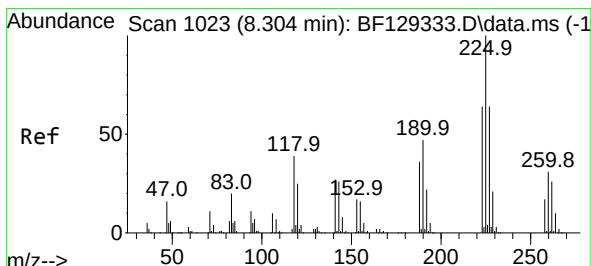
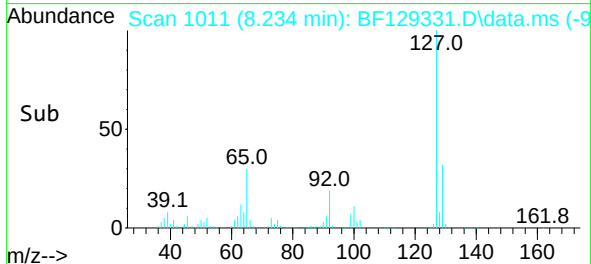
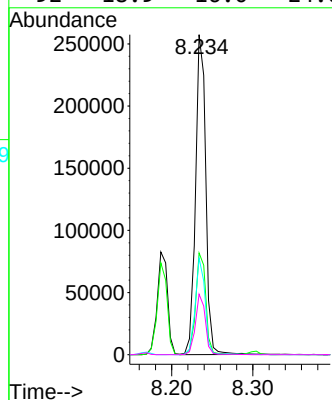
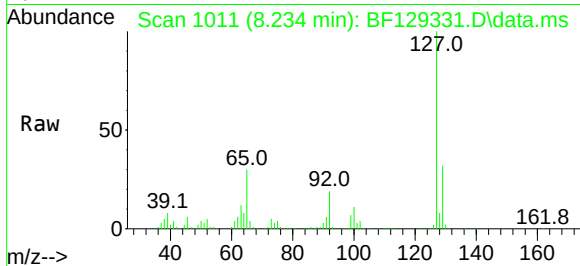
ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 22681
Ion Ratio Lower Upper
127 100
129 31.8 26.4 39.6
65 30.2 26.4 39.6
92 18.9 16.0 24.0

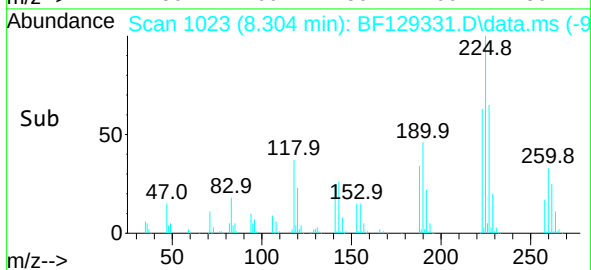
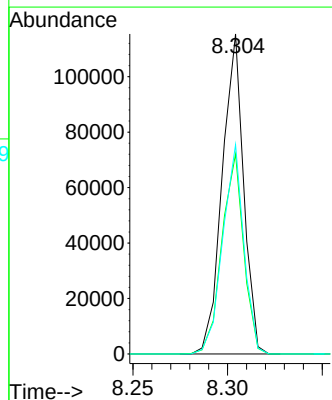
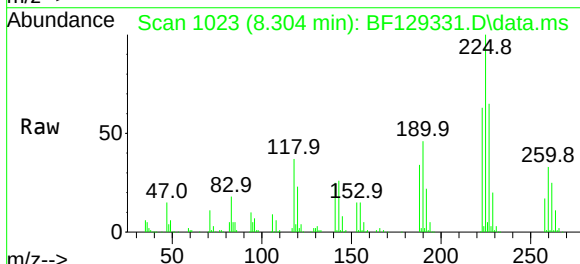
Manual Integrations
APPROVED

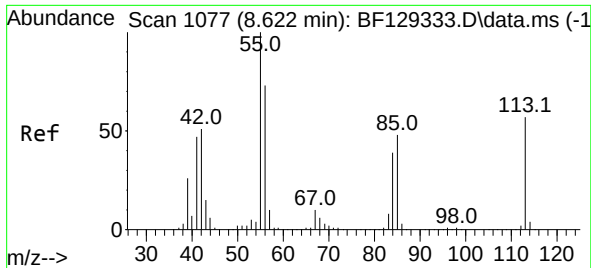
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#34
Hexachlorobutadiene
Concen: 10.815 ng
RT: 8.304 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Tgt Ion:225 Resp: 90592
Ion Ratio Lower Upper
225 100
223 62.5 51.0 76.6
227 65.4 51.1 76.7





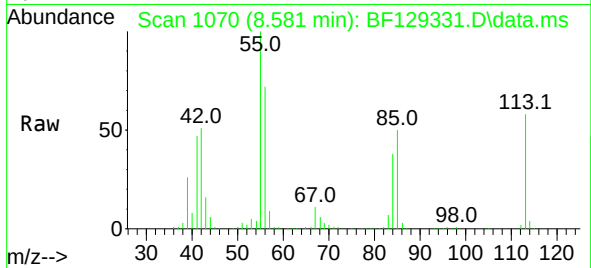
#35
 Caprolactam
 Concen: 10.621 ng
 RT: 8.581 min Scan# 1070
 Delta R.T. -0.041 min
 Lab File: BF129331.D
 Acq: 25 Jul 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

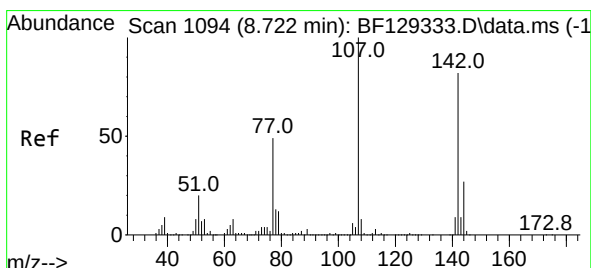
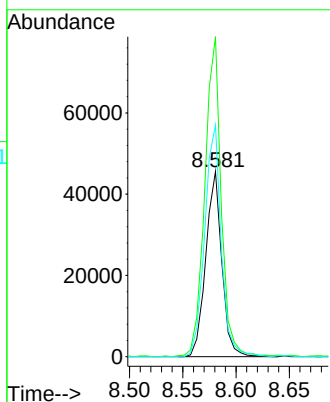
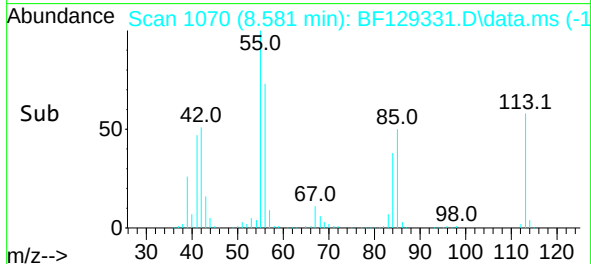


Tgt Ion:113 Resp: 47760
 Ion Ratio Lower Upper
 113 100
 55 172.8 188.5 228.5
 56 125.1 130.6 170.6

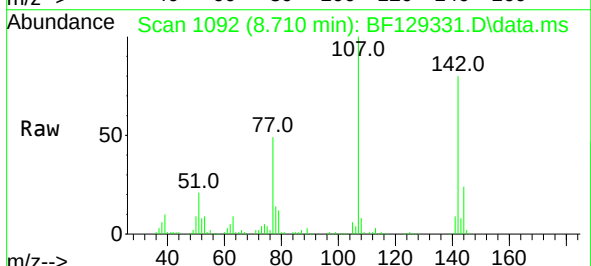
Manual Integrations

APPROVED

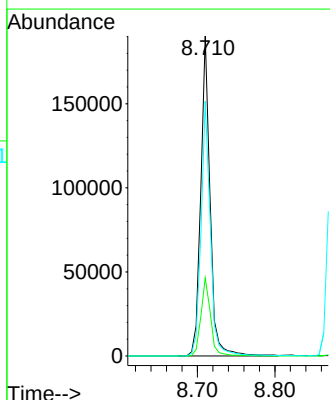
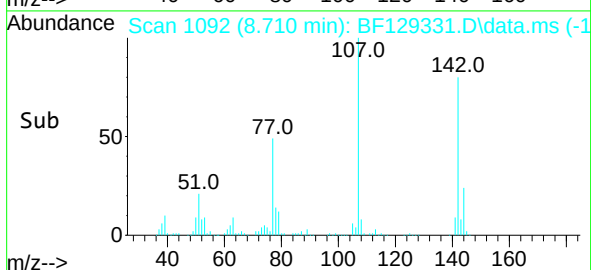
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022

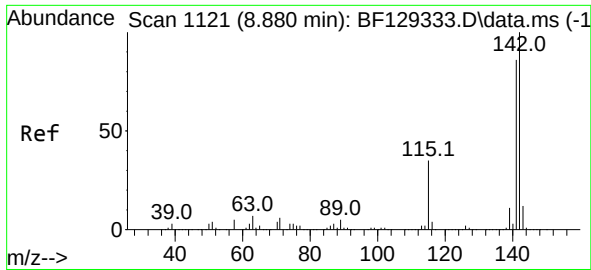


#36
 4-Chloro-3-methylphenol
 Concen: 10.653 ng
 RT: 8.710 min Scan# 1092
 Delta R.T. -0.012 min
 Lab File: BF129331.D
 Acq: 25 Jul 2022 13:56



Tgt Ion:107 Resp: 159594
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.5 29.3
 142 79.6 58.2 87.4





#37

2-Methylnaphthalene

Concen: 11.236 ng

RT: 8.881 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF129331.D

Acq: 25 Jul 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 36430

Ion Ratio Lower Upper

142 100

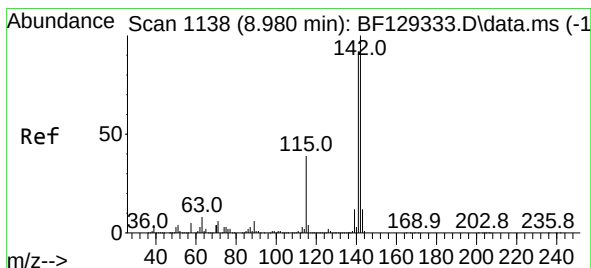
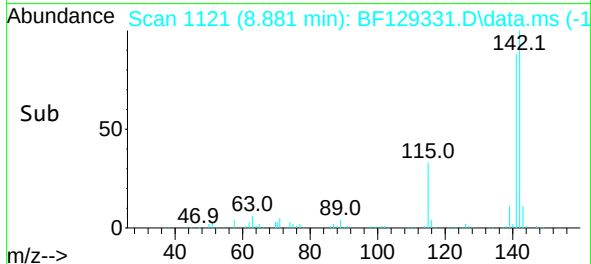
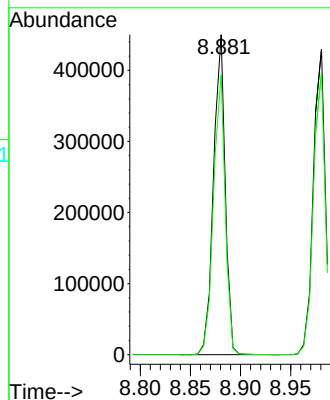
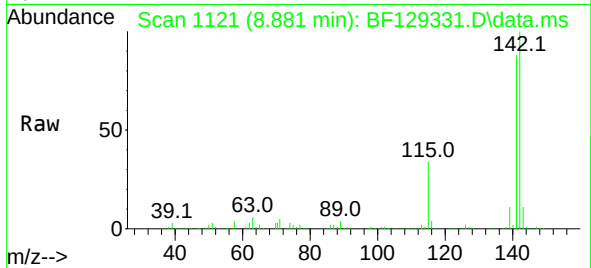
141 87.5 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#38

1-Methylnaphthalene

Concen: 11.366 ng

RT: 8.981 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF129331.D

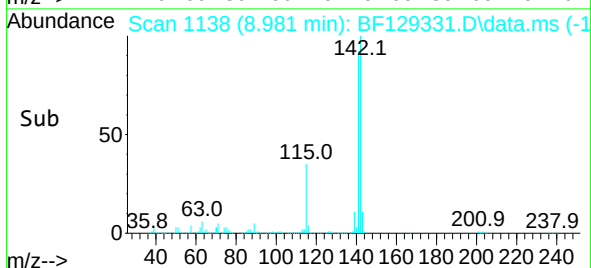
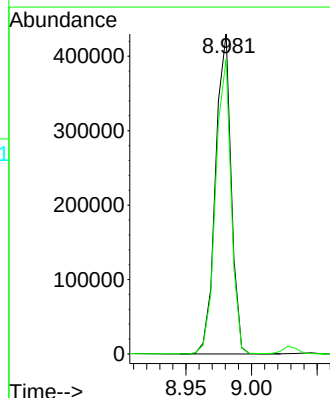
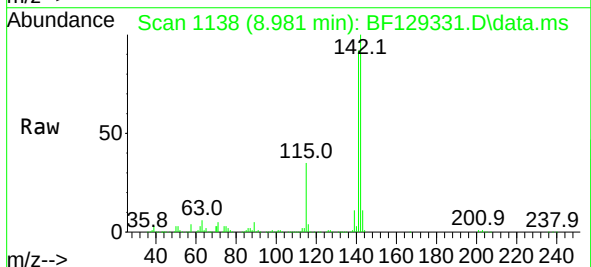
Acq: 25 Jul 2022 13:56

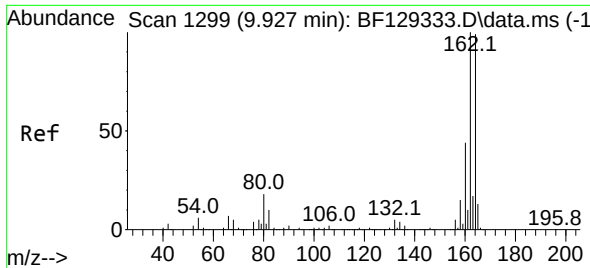
Tgt Ion:142 Resp: 356544

Ion Ratio Lower Upper

142 100

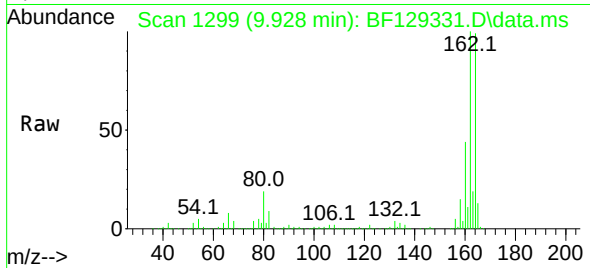
141 92.2 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

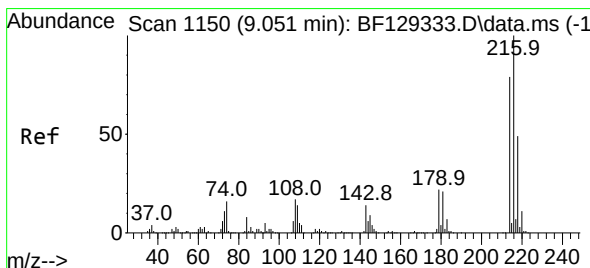
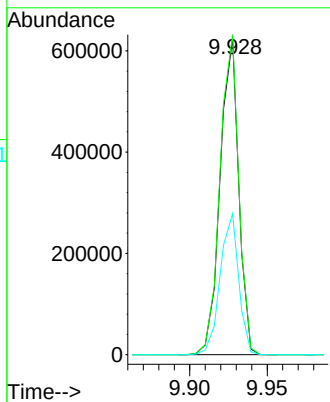
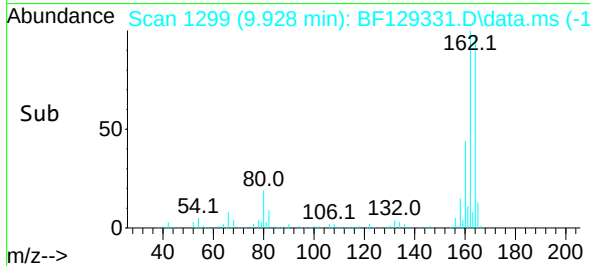
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



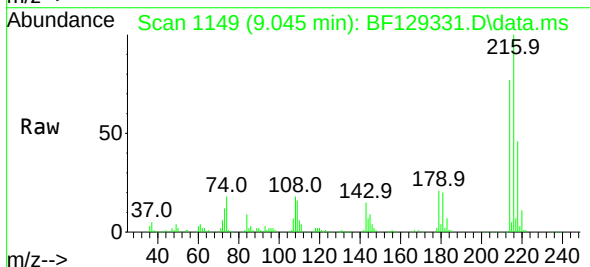
Tgt Ion:164 Resp: 519874
Ion Ratio Lower Upper
164 100
162 101.1 79.5 119.3
160 44.6 34.2 51.4

Manual Integrations
APPROVED

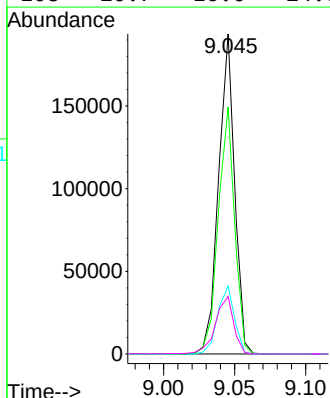
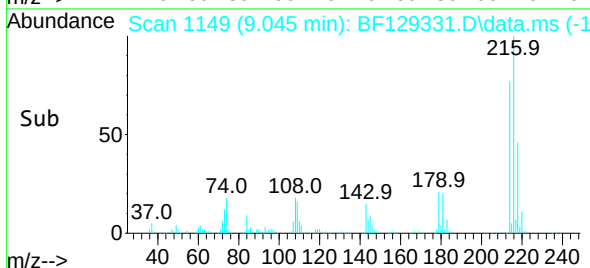
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

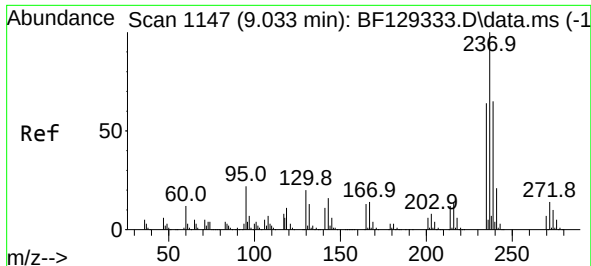


#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.123 ng
RT: 9.045 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56



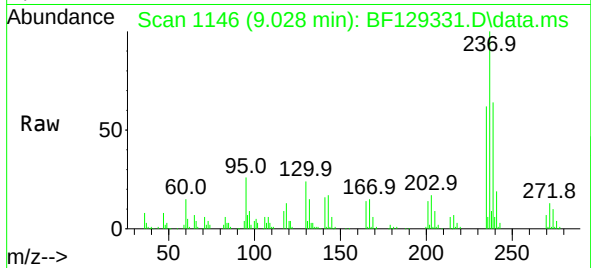
Tgt Ion:216 Resp: 151808
Ion Ratio Lower Upper
216 100
214 78.6 63.6 95.4
179 22.3 17.0 25.6
108 20.7 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 9.196 ng
RT: 9.028 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

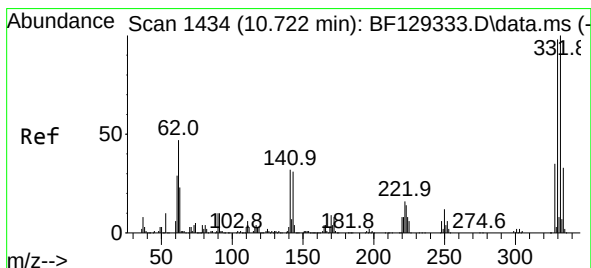
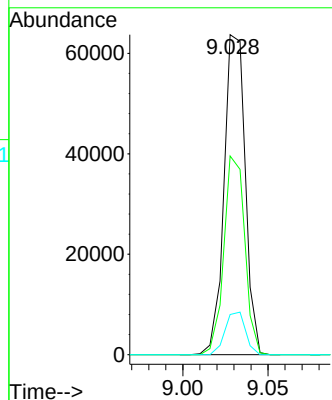
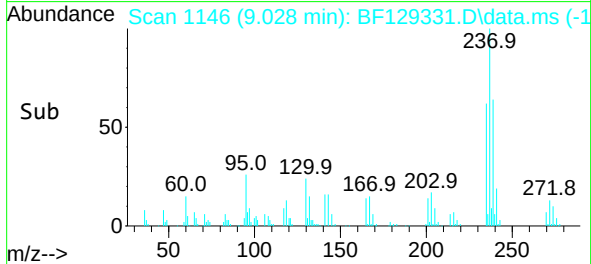
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



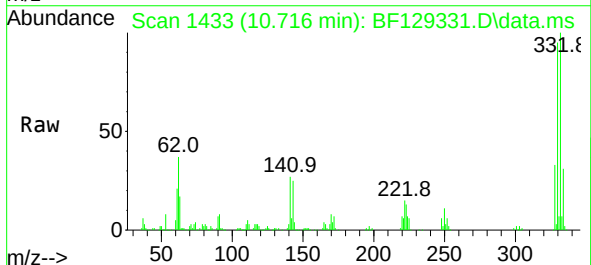
Tgt Ion:237 Resp: 55319
Ion Ratio Lower Upper
237 100
235 62.1 43.2 83.2
272 12.5 0.0 31.9

Manual Integrations
APPROVED

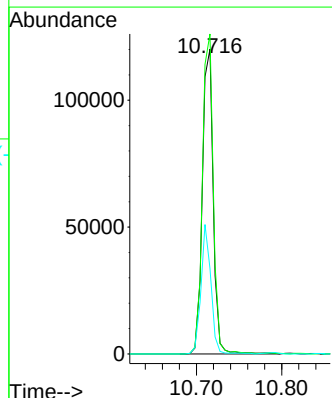
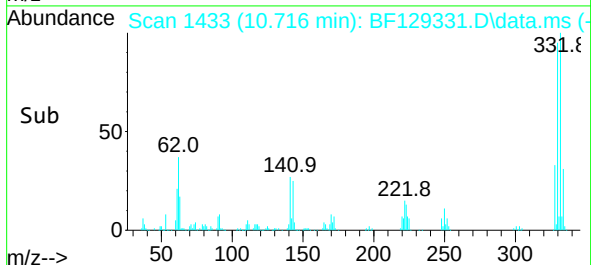
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

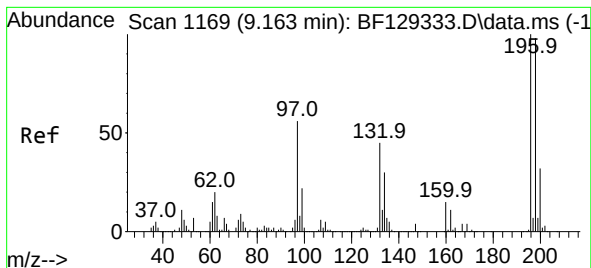


#42
2,4,6-Tribromophenol
Concen: 21.213 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56



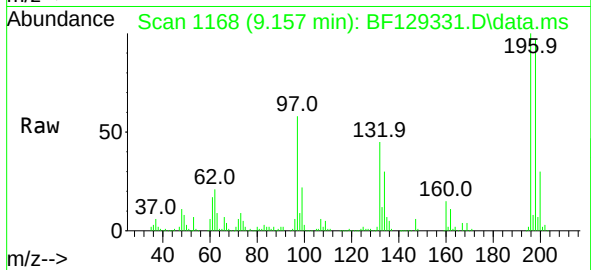
Tgt Ion:330 Resp: 106399
Ion Ratio Lower Upper
330 100
332 105.1 76.8 115.2
141 39.0 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 10.654 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

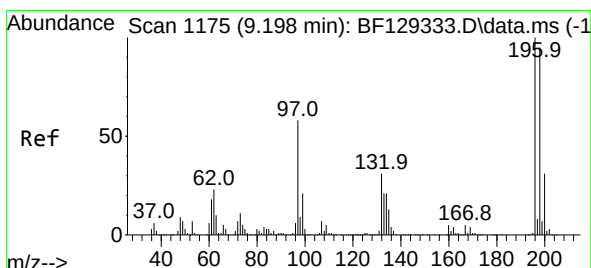
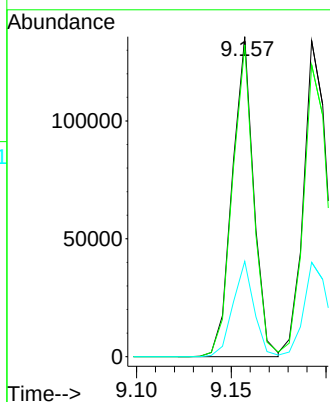
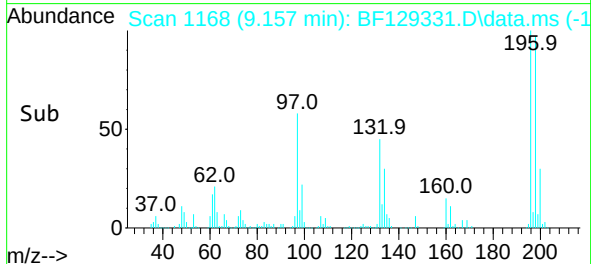
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



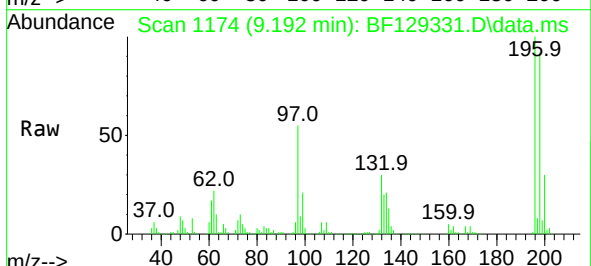
Tgt Ion:196 Resp: 106263
Ion Ratio Lower Upper
196 100
198 97.5 74.0 111.0
200 29.8 24.1 36.1

Manual Integrations
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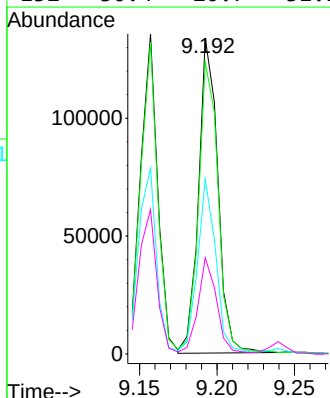
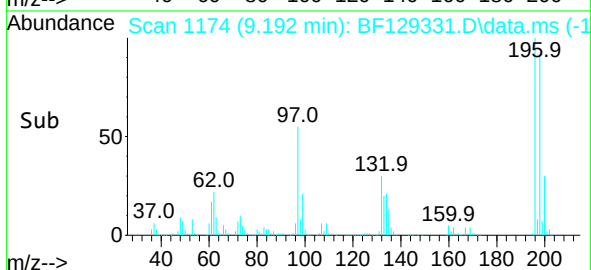
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

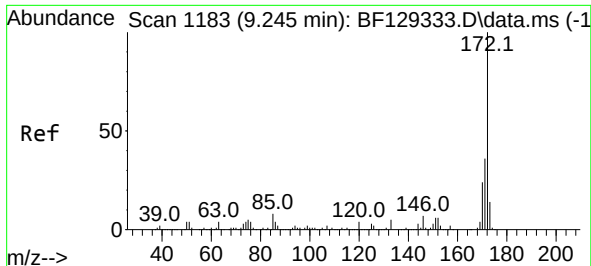


#44
2,4,5-Trichlorophenol
Concen: 10.664 ng
RT: 9.192 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56



Tgt Ion:196 Resp: 115378
Ion Ratio Lower Upper
196 100
198 92.4 75.7 113.5
97 55.3 36.4 54.6#
132 30.4 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 22.258 ng
RT: 9.239 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Instrument :

BNA_F

ClientSampleId :

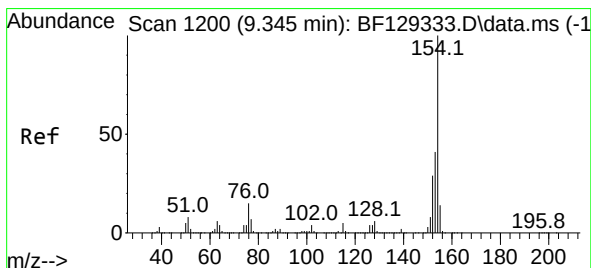
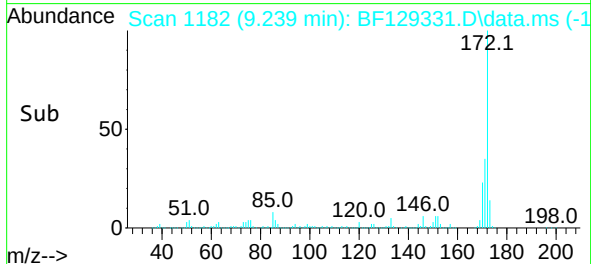
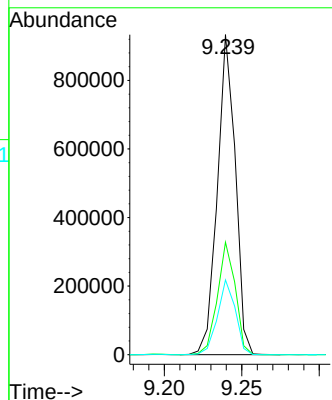
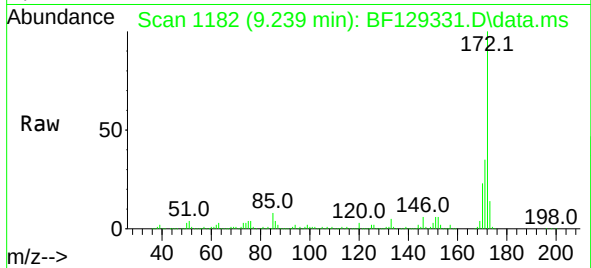
SSTDICC010

Tgt Ion:172 Resp: 752190
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 23.3 19.8 29.8

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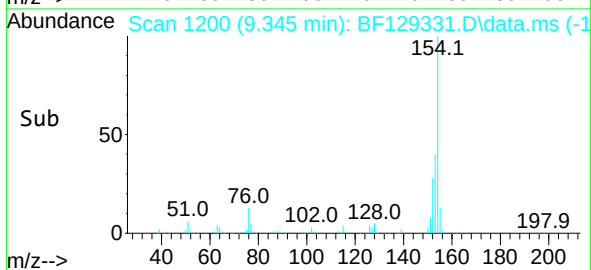
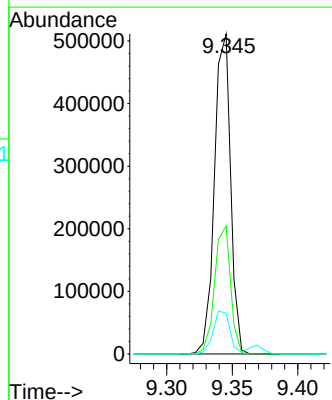
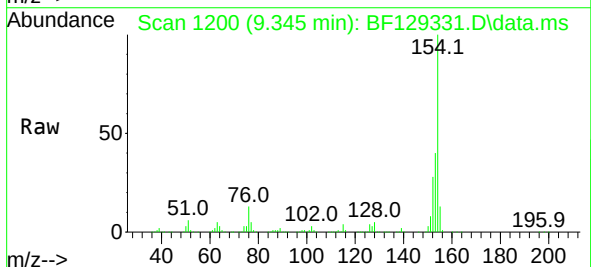
APPROVED

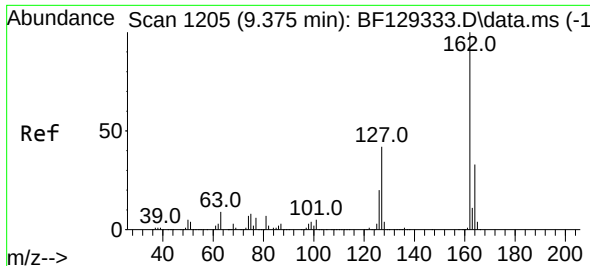
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#46
1,1'-Biphenyl
Concen: 11.394 ng
RT: 9.345 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

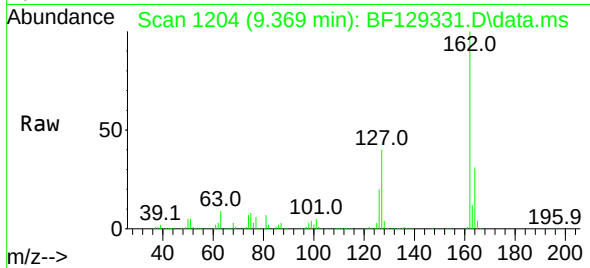
Tgt Ion:154 Resp: 437700
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 12.7 0.0 33.3





#47
2-Chloronaphthalene
Concen: 11.352 ng
RT: 9.369 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

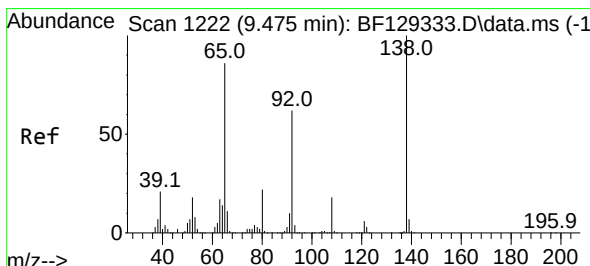
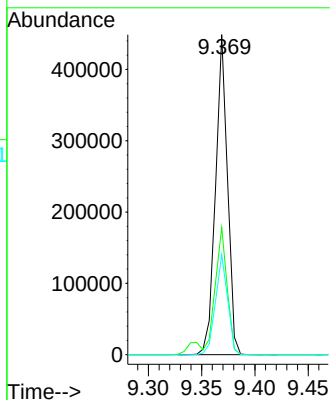
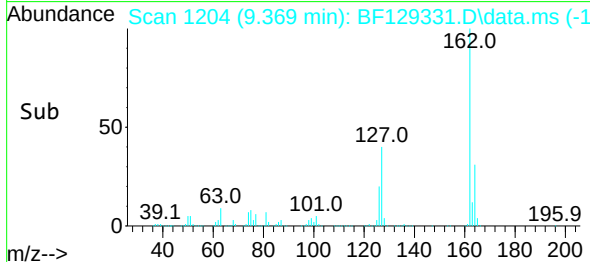
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 349312
Ion Ratio Lower Upper
162 100
127 39.8 34.5 51.7
164 31.3 26.5 39.7

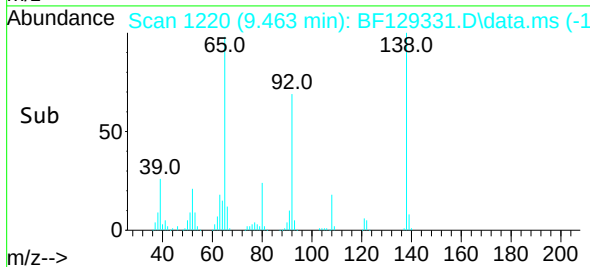
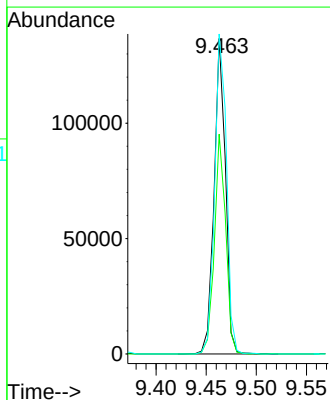
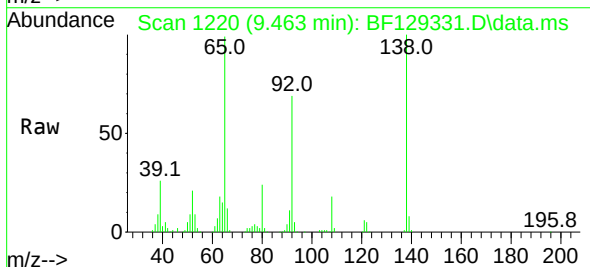
Manual Integrations
APPROVED

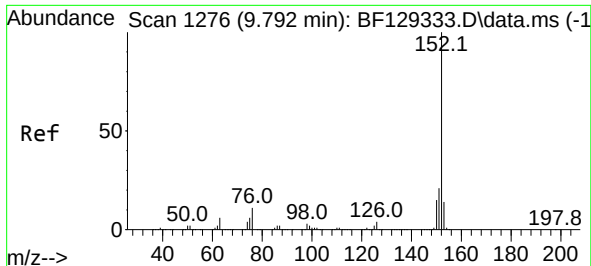
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#48
2-Nitroaniline
Concen: 10.399 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.012 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

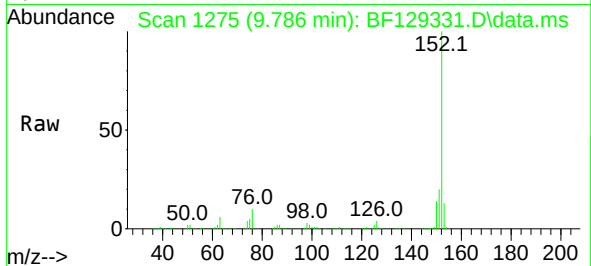
Tgt Ion: 65 Resp: 107472
Ion Ratio Lower Upper
65 100
92 69.7 51.9 77.9
138 101.4 76.4 114.6





#49
Acenaphthylene
Concen: 11.348 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

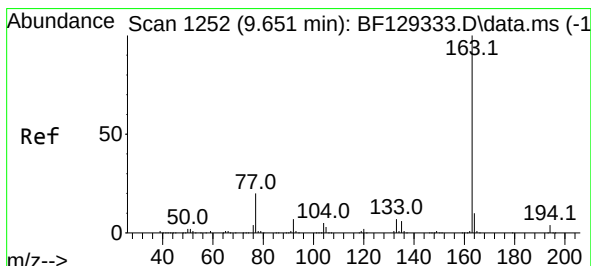
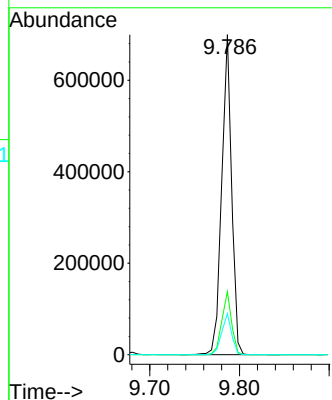
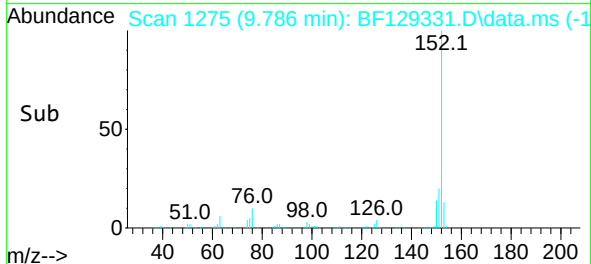
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



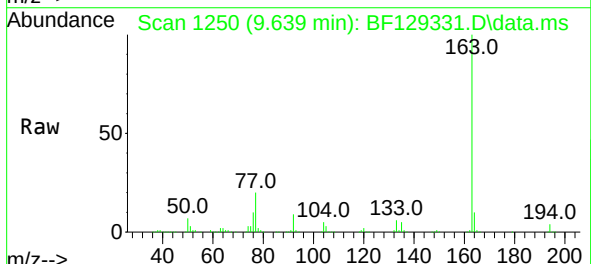
Tgt Ion:152 Resp: 53626
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 12.9 10.7 16.1

Manual Integrations
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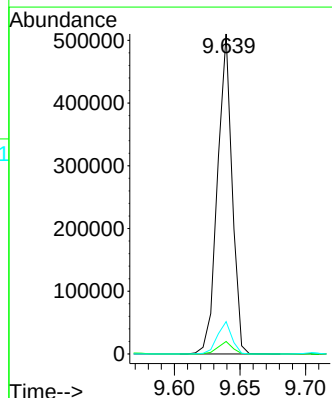
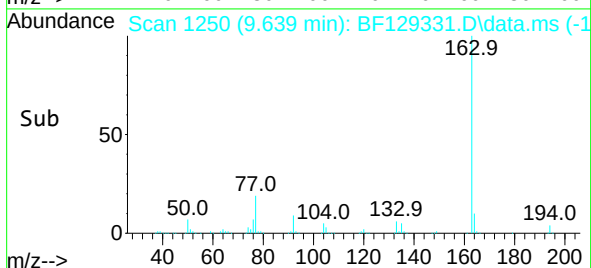
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

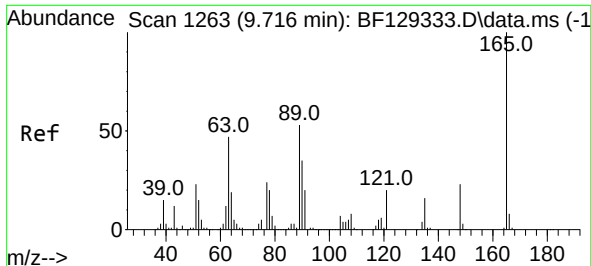


#50
Dimethylphthalate
Concen: 11.022 ng
RT: 9.639 min Scan# 1250
Delta R.T. -0.012 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56



Tgt Ion:163 Resp: 393672
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 10.796 ng
RT: 9.704 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Instrument :

BNA_F

ClientSampleId :

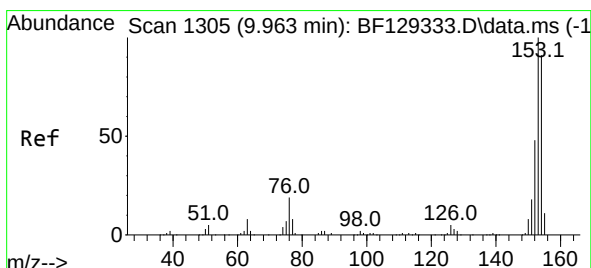
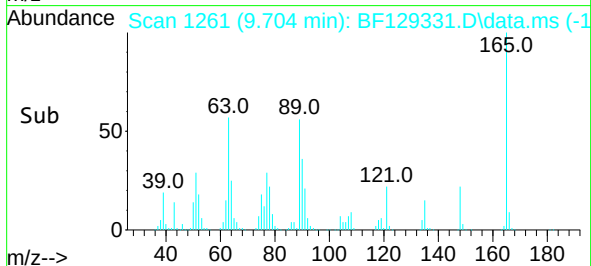
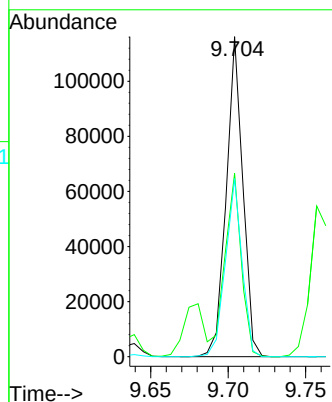
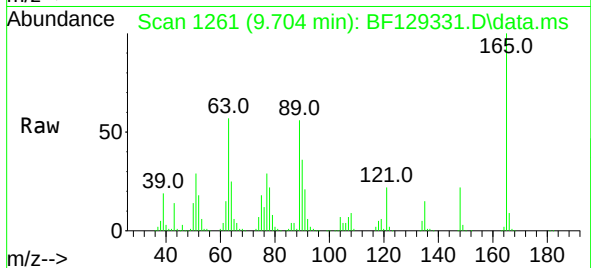
SSTDICC010

Tgt Ion:165 Resp: 86338
Ion Ratio Lower Upper
165 100
63 57.3 44.9 67.3
89 55.7 43.6 65.4

Manual Integrations

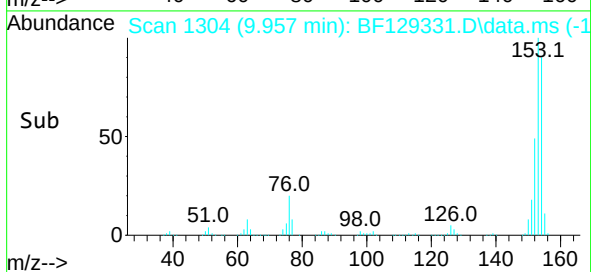
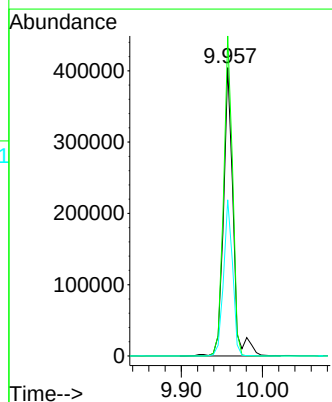
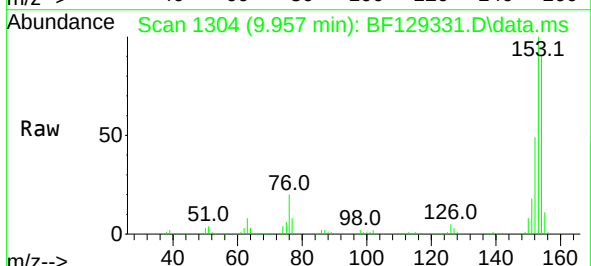
APPROVED

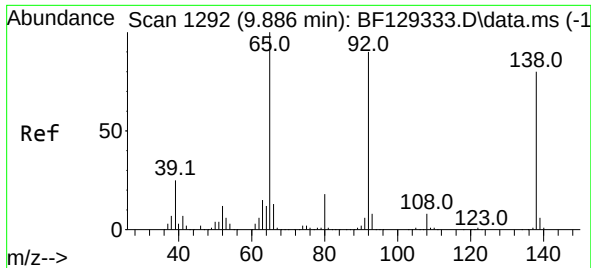
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#52
Acenaphthene
Concen: 10.928 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Tgt Ion:154 Resp: 335133
Ion Ratio Lower Upper
154 100
153 111.0 89.6 134.4
152 54.2 42.4 63.6





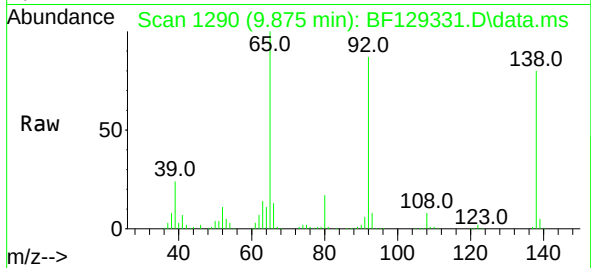
#53
3-Nitroaniline
Concen: 10.673 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

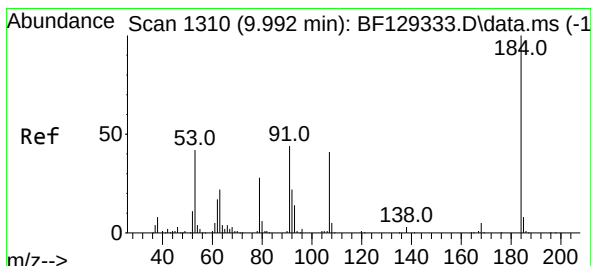
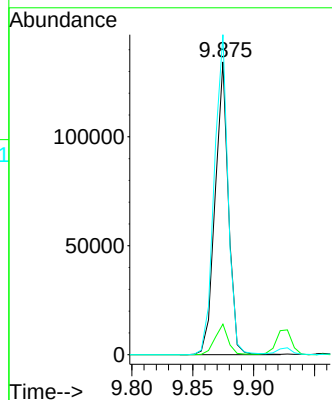
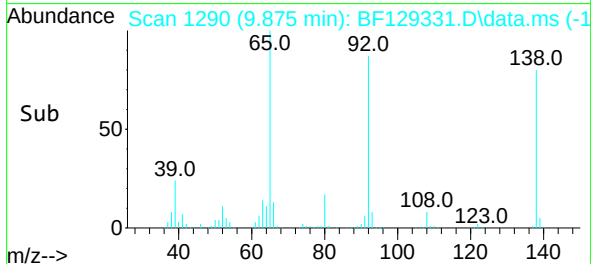


Tgt Ion:138 Resp: 10156
Ion Ratio Lower Upper
138 100
108 10.5 10.9 16.3
92 109.3 98.2 147.2

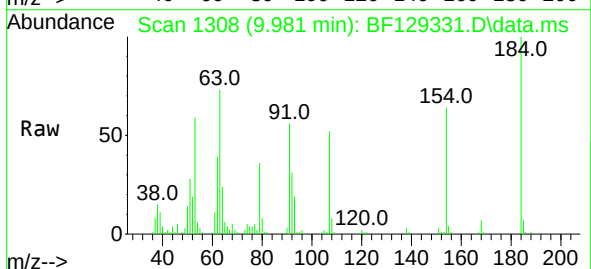
Manual Integrations

APPROVED

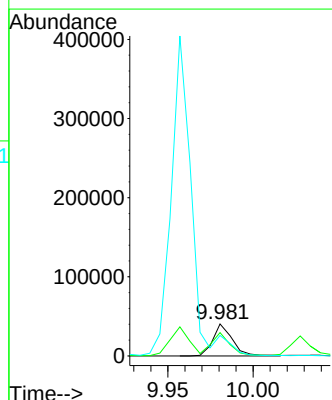
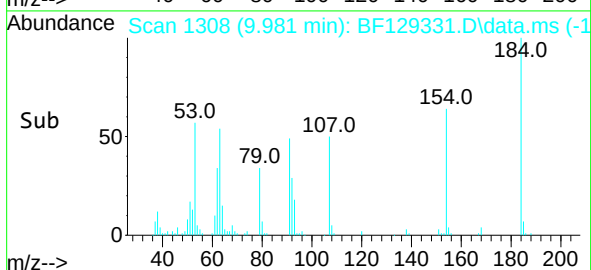
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

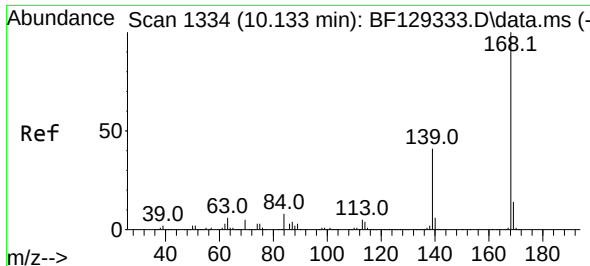


#54
2,4-Dinitrophenol
Concen: 7.970 ng
RT: 9.981 min Scan# 1308
Delta R.T. -0.012 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56



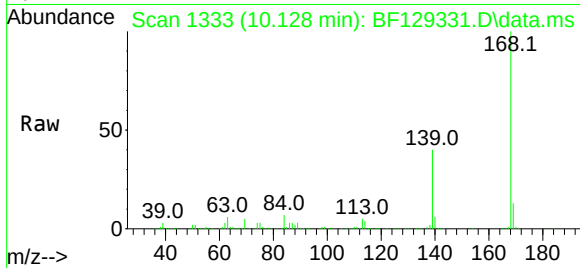
Tgt Ion:184 Resp: 32254
Ion Ratio Lower Upper
184 100
63 73.2 64.5 96.7
154 64.2 50.6 75.8





#55
Dibenzenofuran
Concen: 11.330 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

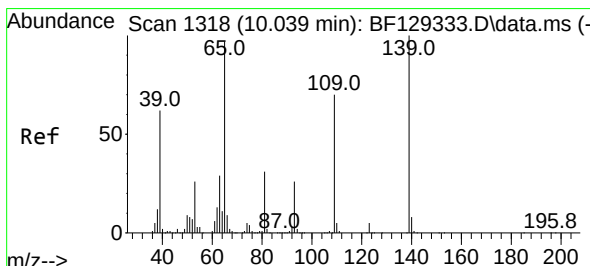
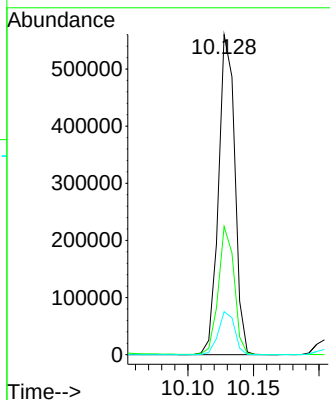
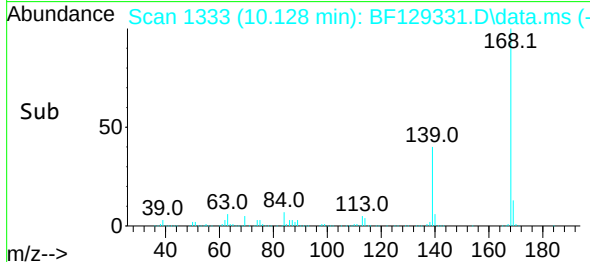
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 482850
Ion Ratio Lower Upper
168 100
139 40.1 30.6 46.0
169 13.4 11.0 16.6

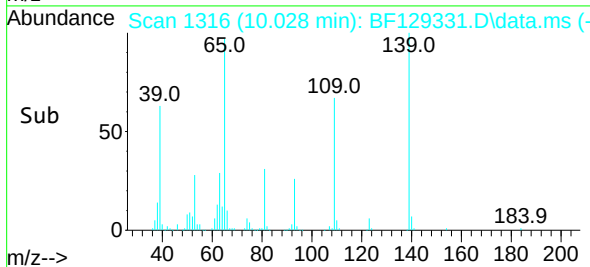
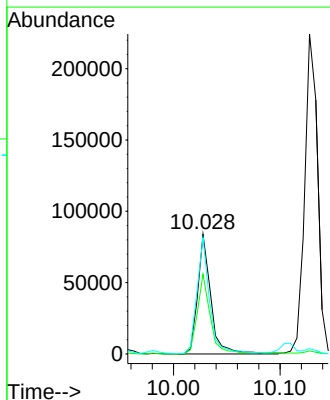
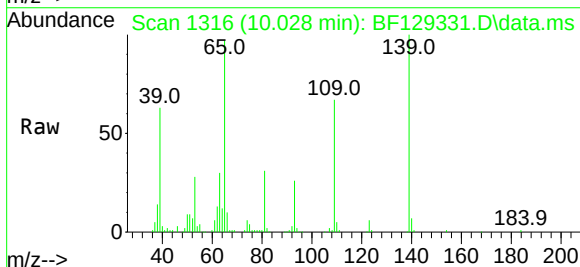
Manual Integrations
APPROVED

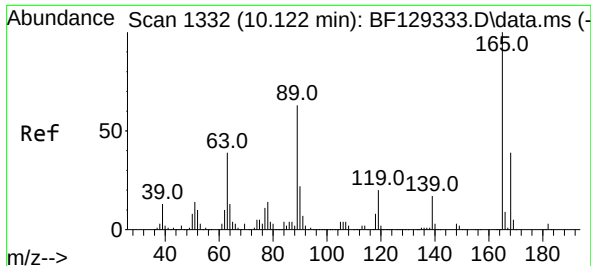
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#56
4-Nitrophenol
Concen: 10.433 ng
RT: 10.028 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Tgt Ion:139 Resp: 72501
Ion Ratio Lower Upper
139 100
109 66.6 50.7 90.7
65 97.1 74.5 114.5





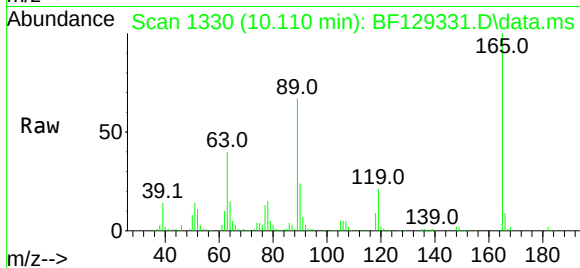
#57
2,4-Dinitrotoluene
Concen: 10.685 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

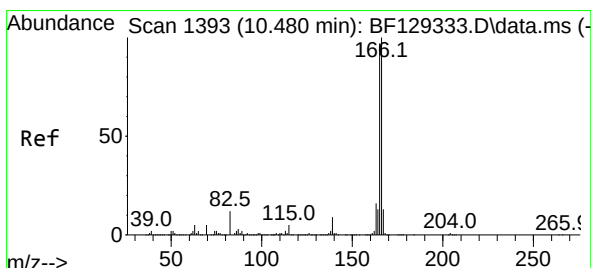
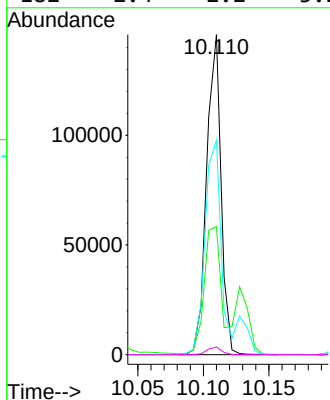
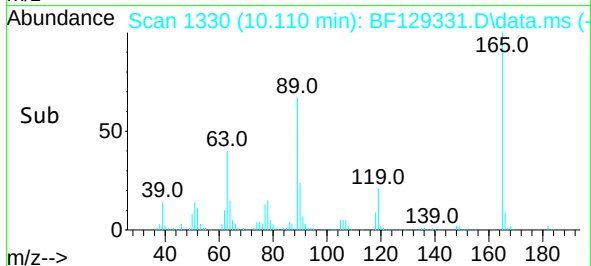


Tgt Ion:165 Resp: 112020
Ion Ratio Lower Upper
165 100
63 40.0 39.8 59.6
89 67.0 60.2 90.2
182 2.4 2.2 3.2

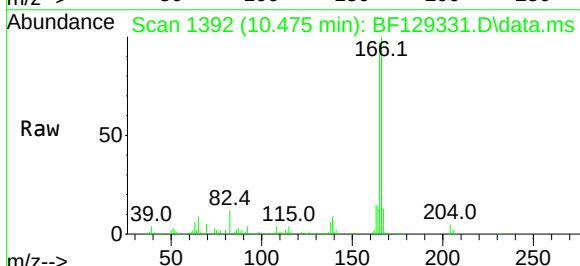
Manual Integrations

APPROVED

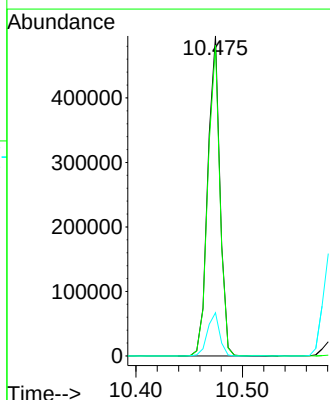
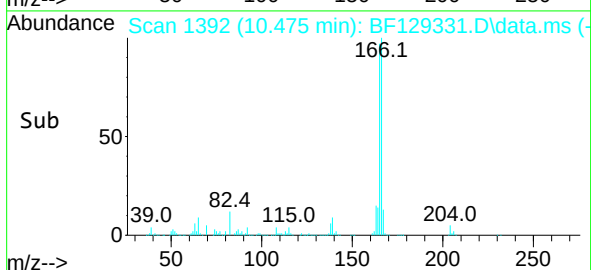
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

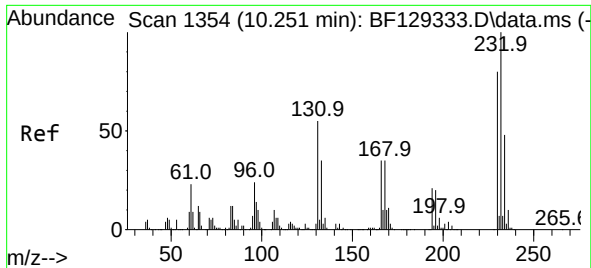


#58
Fluorene
Concen: 11.527 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56



Tgt Ion:166 Resp: 392071
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.5 10.5 15.7





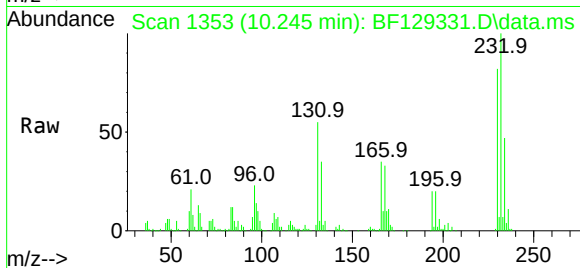
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.589 ng
RT: 10.245 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

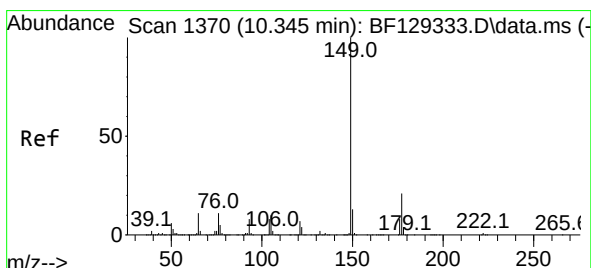
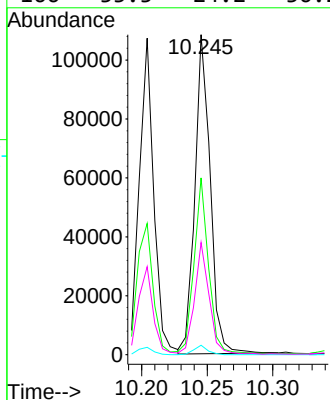
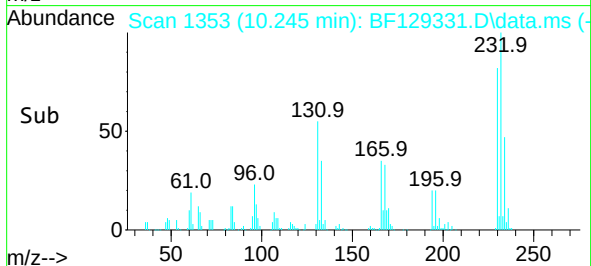


Tgt Ion:232 Resp: 88325
Ion Ratio Lower Upper
232 100
131 52.3 36.1 54.1
130 2.6 1.8 2.8
166 33.3 24.2 36.2

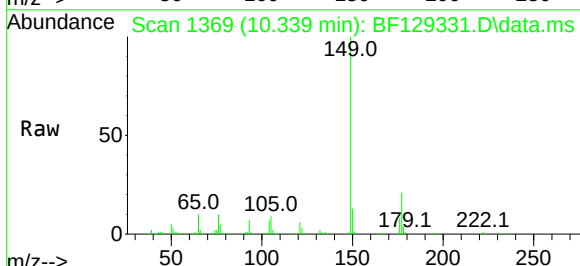
Manual Integrations

APPROVED

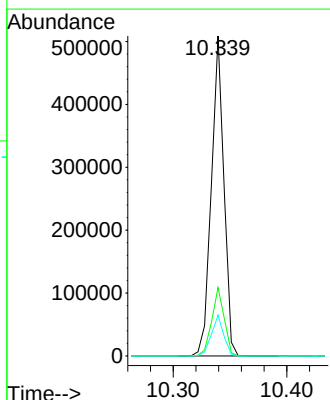
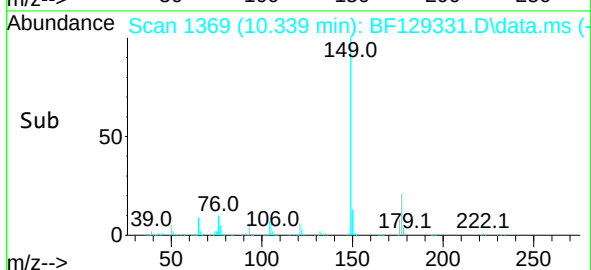
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

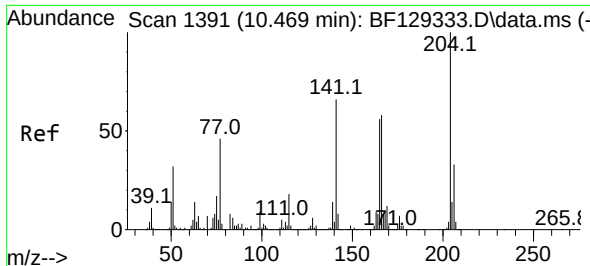


#60
Diethylphthalate
Concen: 11.322 ng
RT: 10.339 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56



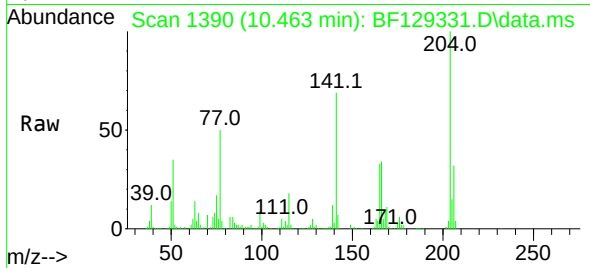
Tgt Ion:149 Resp: 389075
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 11.546 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

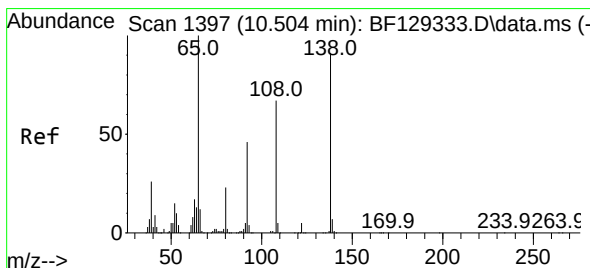
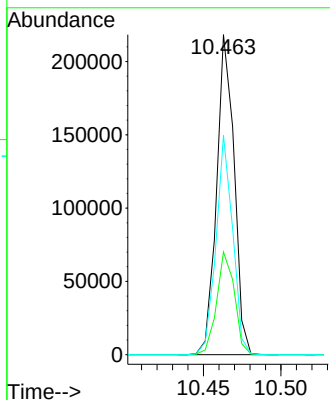
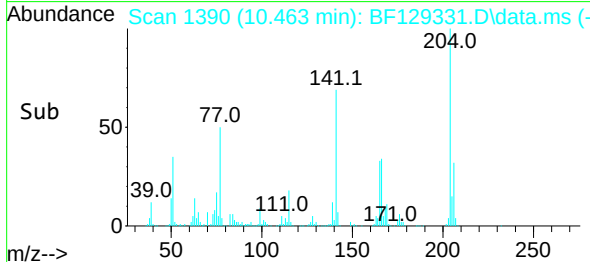
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



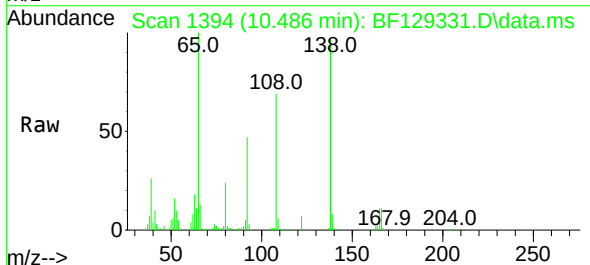
Tgt Ion:204 Resp: 171808
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.6
141 68.6 47.0 70.4

Manual Integrations
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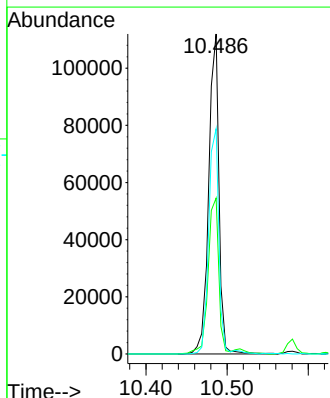
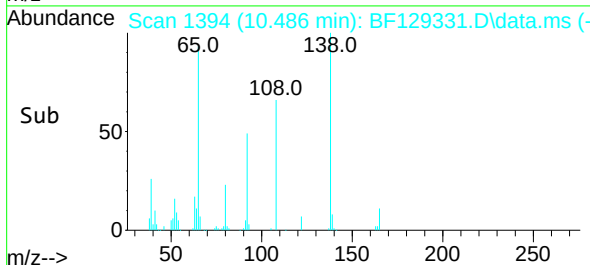
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

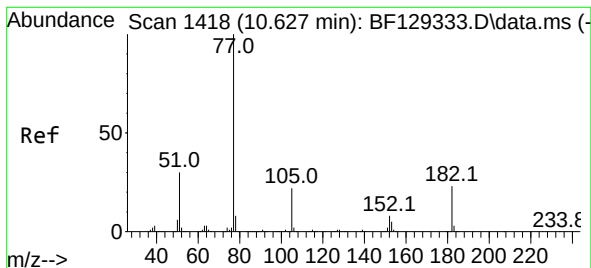


#62
4-Nitroaniline
Concen: 10.431 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.017 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56



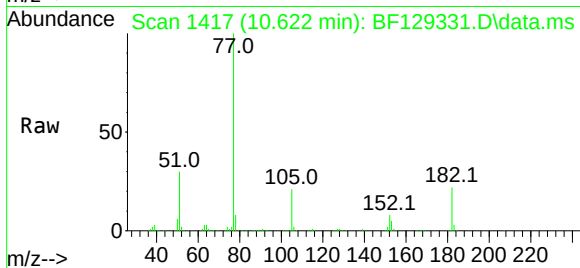
Tgt Ion:138 Resp: 98037
Ion Ratio Lower Upper
138 100
92 48.7 33.5 73.5
108 70.4 61.0 101.0





#63
Azobenzene
Concen: 11.076 ng
RT: 10.622 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

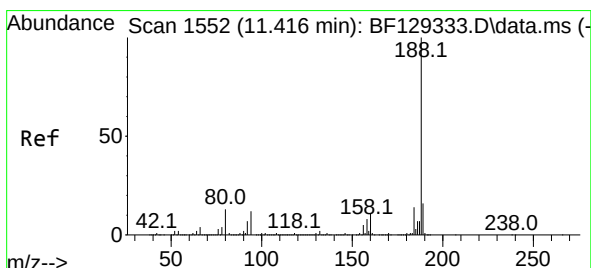
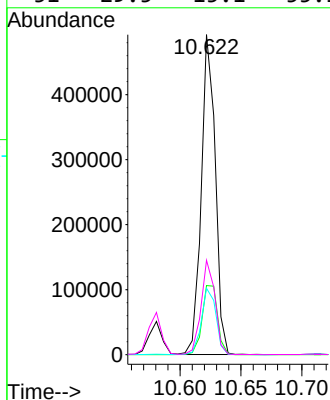
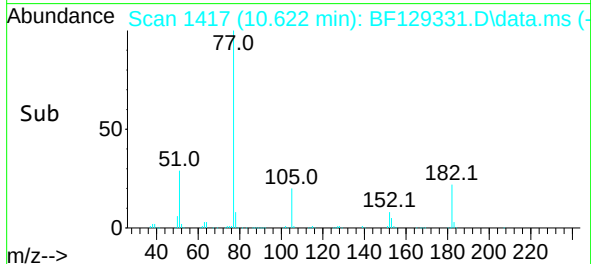
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 39376
Ion Ratio Lower Upper
77 100
182 21.6 5.6 45.6
105 20.7 1.6 41.6
51 29.5 15.1 55.1

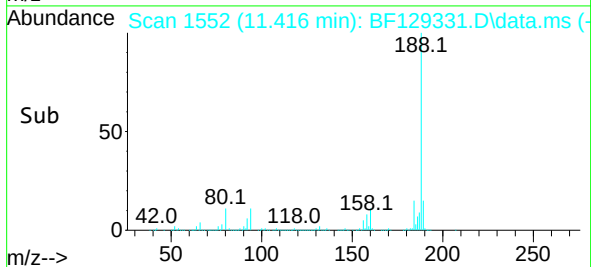
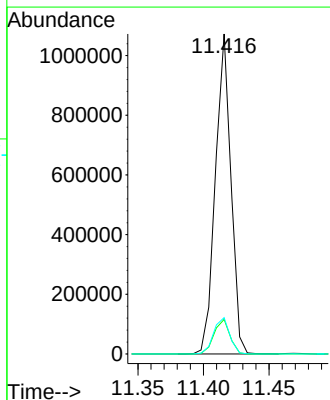
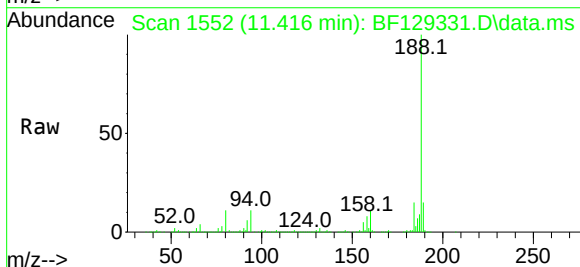
Manual Integrations
APPROVED

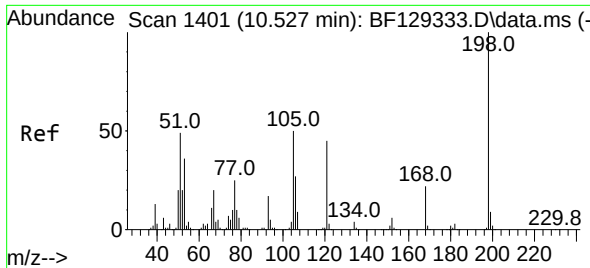
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Tgt Ion:188 Resp: 883023
Ion Ratio Lower Upper
188 100
94 10.8 7.0 10.6#
80 11.3 7.6 11.4





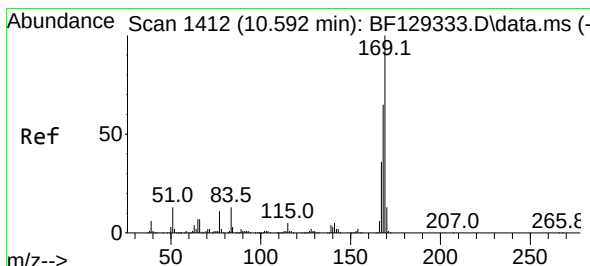
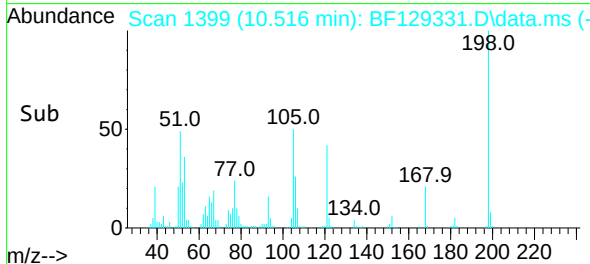
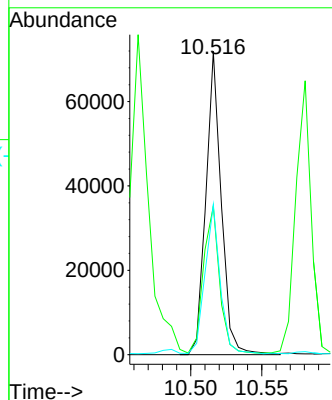
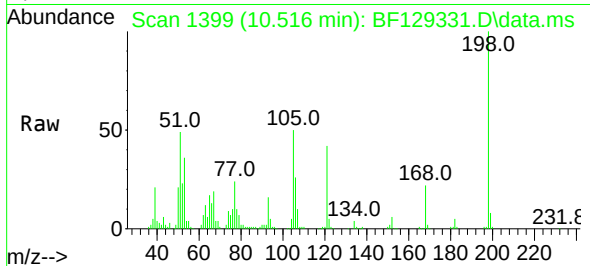
#65
4,6-Dinitro-2-methylphenol
Concen: 10.042 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 5453
Ion Ratio Lower Upper
198 100
51 49.0 37.6 77.6
105 49.5 27.0 67.0

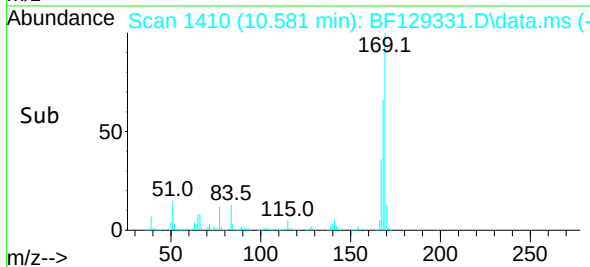
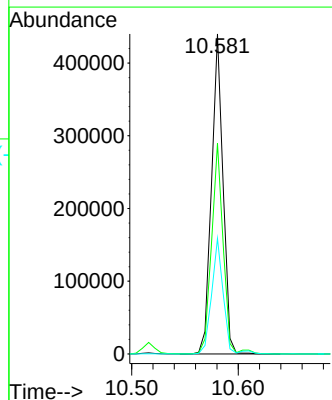
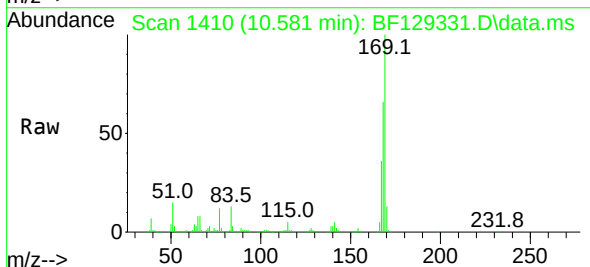
Manual Integrations
APPROVED

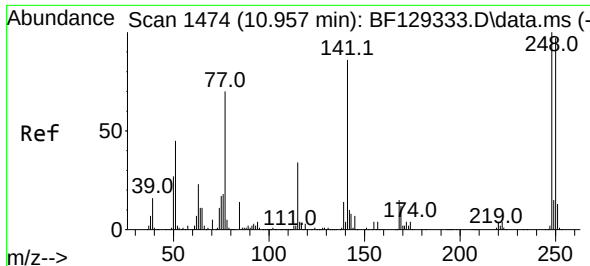
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#66
n-Nitrosodiphenylamine
Concen: 11.329 ng
RT: 10.581 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Tgt Ion:169 Resp: 330735
Ion Ratio Lower Upper
169 100
168 65.8 50.1 75.1
167 36.1 27.9 41.9





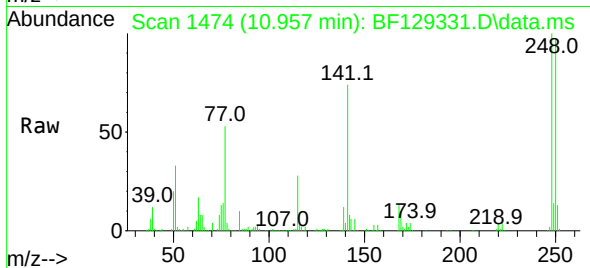
#67
4-Bromophenyl-phenylether
Concen: 11.255 ng
RT: 10.957 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

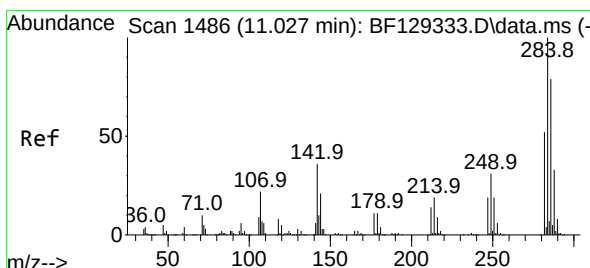
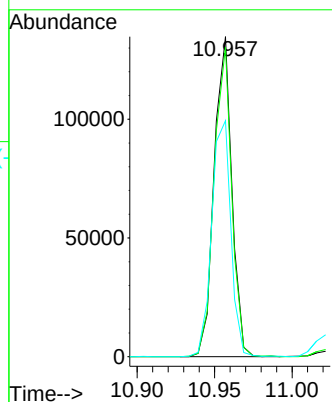
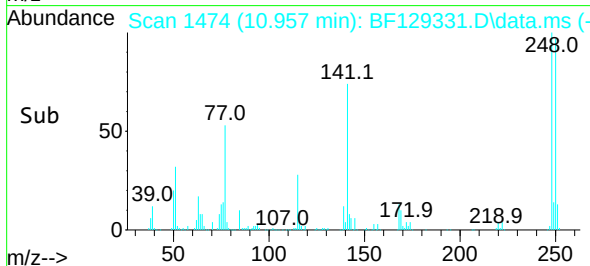


Tgt Ion:248 Resp: 10723
Ion Ratio Lower Upper
248 100
250 96.8 80.6 120.8
141 73.7 58.9 88.3

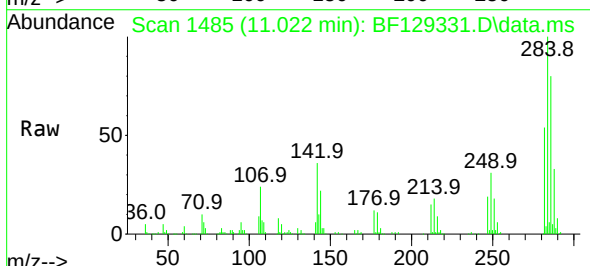
Manual Integrations

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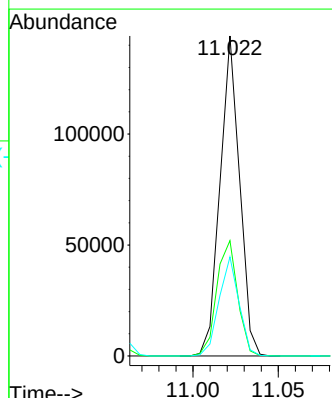
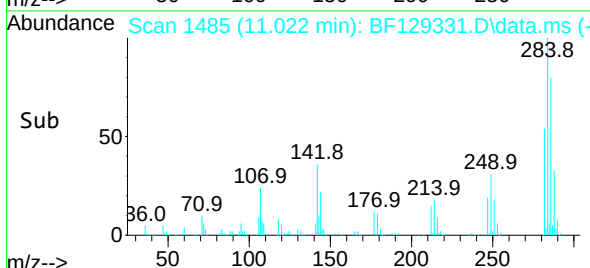
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

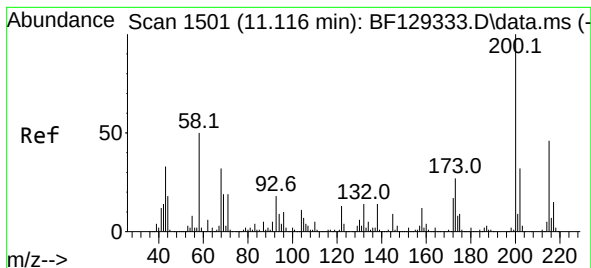


#68
Hexachlorobenzene
Concen: 11.041 ng
RT: 11.022 min Scan# 1485
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56



Tgt Ion:284 Resp: 115214
Ion Ratio Lower Upper
284 100
142 36.1 29.0 43.4
249 31.0 25.0 37.6





#69

Atrazine

Concen: 10.882 ng

RT: 11.104 min Scan# 1499

Delta R.T. -0.012 min

Lab File: BF129331.D

Acq: 25 Jul 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

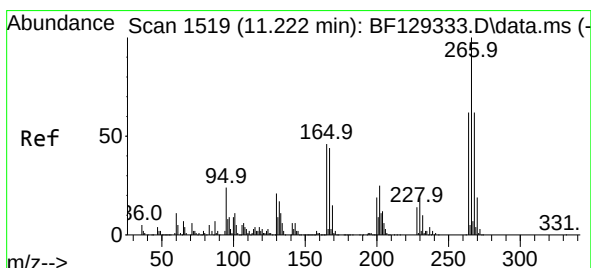
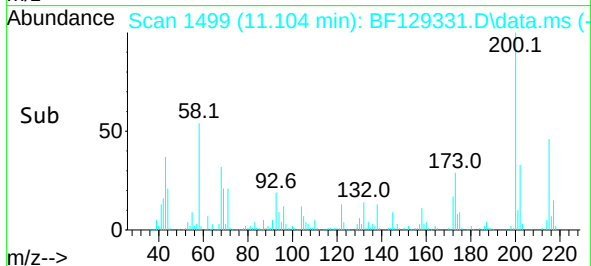
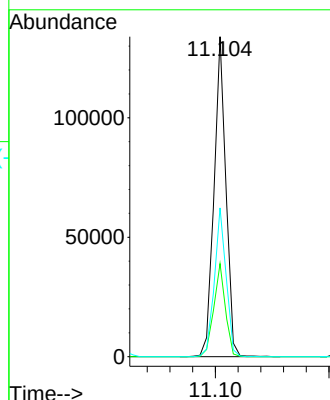
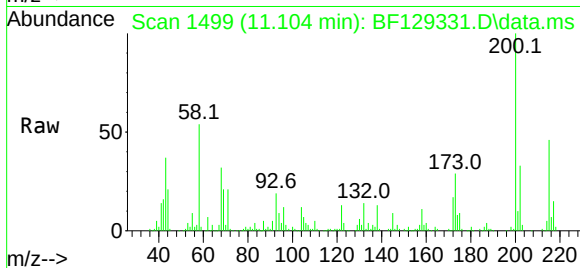
Tgt Ion:200 Resp: 97088
 Ion Ratio Lower Upper
 200 100
 173 29.1 6.3 46.3
 215 46.5 28.3 68.3

Manual Integrations

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Supervised By :Jagrut Upadhyay 07/26/2022



#70

Pentachlorophenol

Concen: 9.636 ng

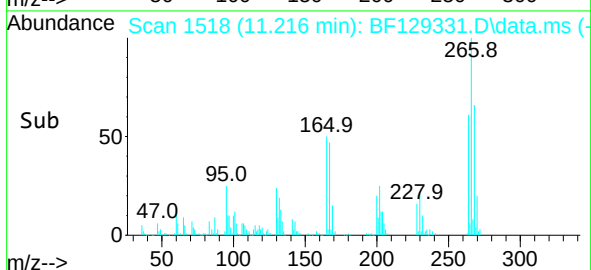
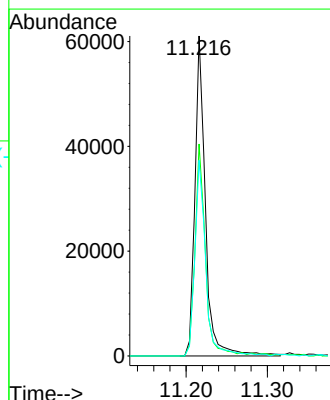
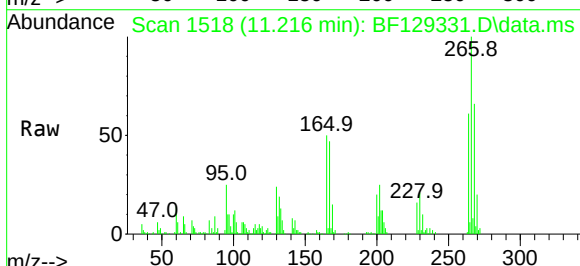
RT: 11.216 min Scan# 1518

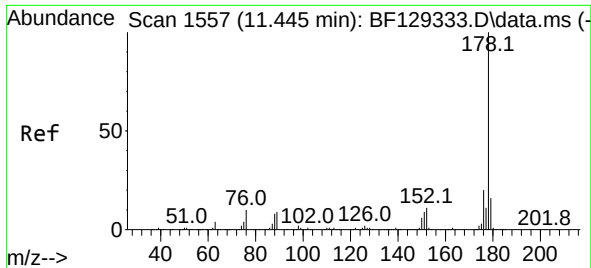
Delta R.T. -0.006 min

Lab File: BF129331.D

Acq: 25 Jul 2022 13:56

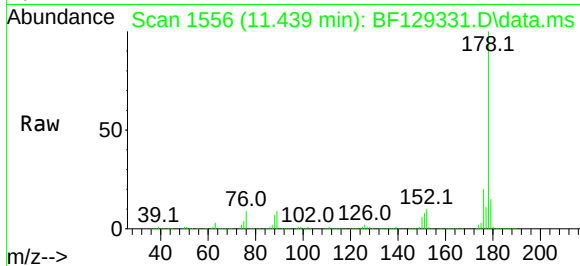
Tgt Ion:266 Resp: 55282
 Ion Ratio Lower Upper
 266 100
 268 66.2 51.0 76.4
 264 61.2 49.4 74.2





#71
Phenanthrene
Concen: 11.562 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

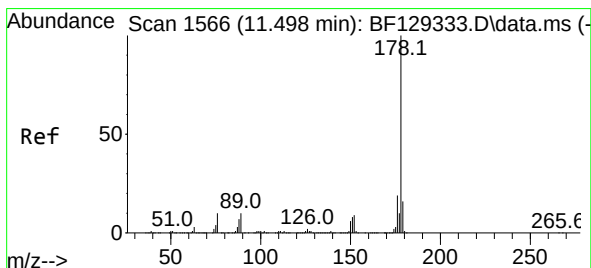
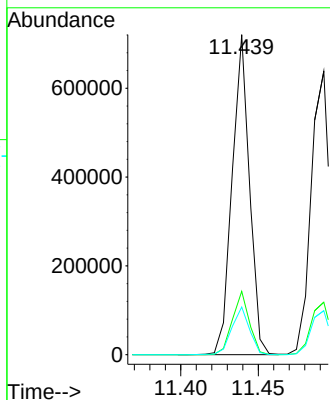
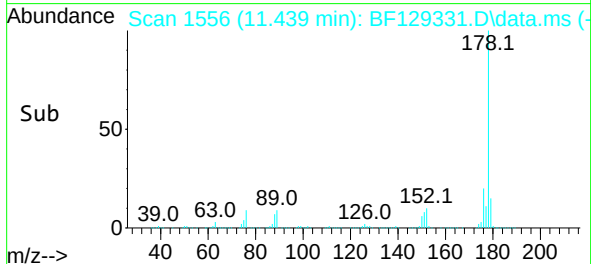
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



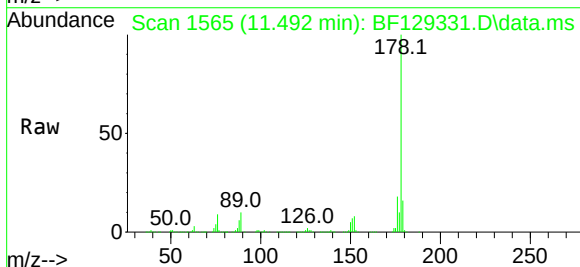
Tgt Ion:178 Resp: 560360
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 14.9 12.6 19.0

Manual Integrations
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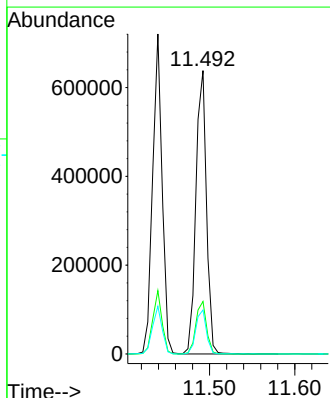
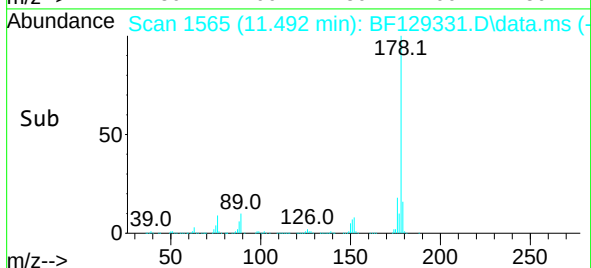
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

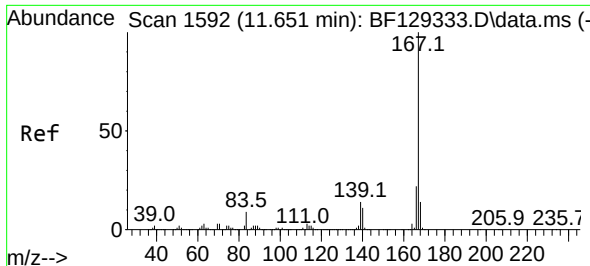


#72
Anthracene
Concen: 11.442 ng
RT: 11.492 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56



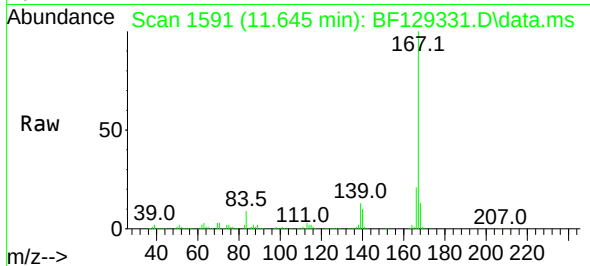
Tgt Ion:178 Resp: 549491
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.5 12.6 19.0





#73
Carbazole
Concen: 11.460 ng
RT: 11.645 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

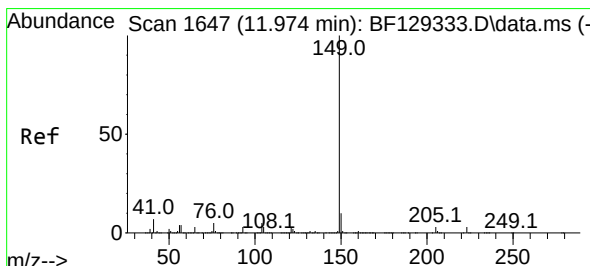
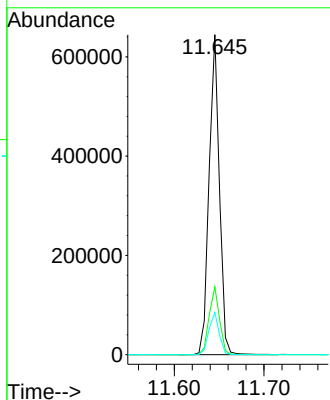
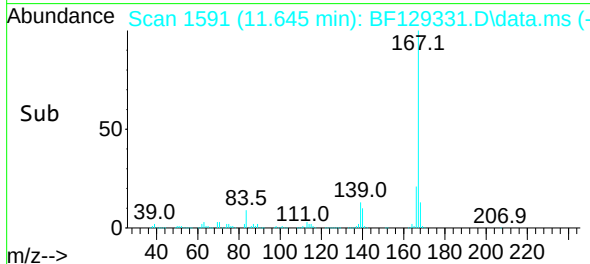
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



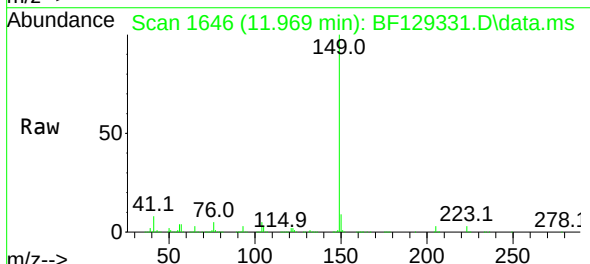
Tgt Ion:167 Resp: 51337
Ion Ratio Lower Upper
167 100
166 21.2 17.7 26.5
139 13.2 11.2 16.8

Manual Integrations
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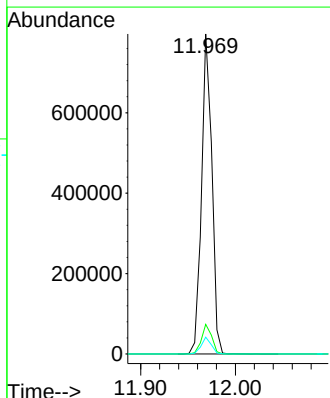
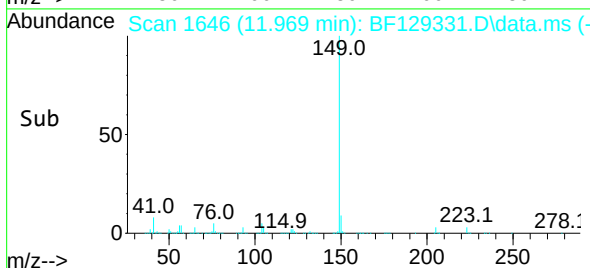
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

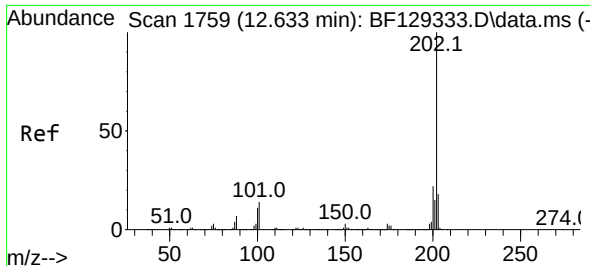


#74
Di-n-butylphthalate
Concen: 11.654 ng
RT: 11.969 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56



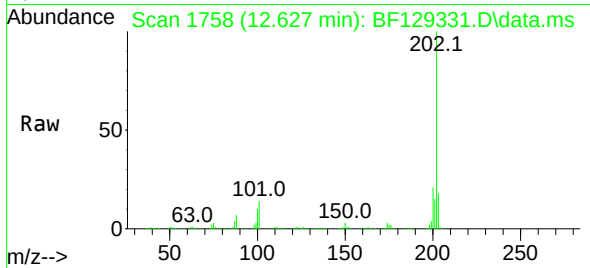
Tgt Ion:149 Resp: 603188
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 11.507 ng
RT: 12.627 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

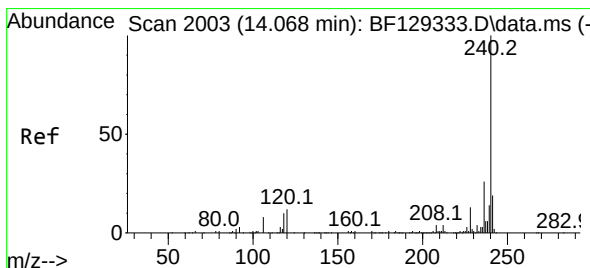
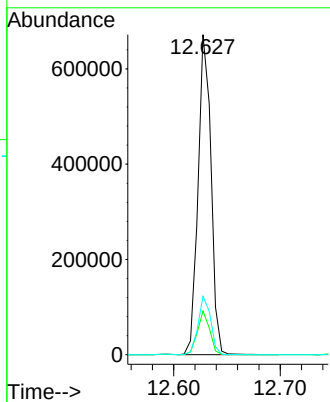
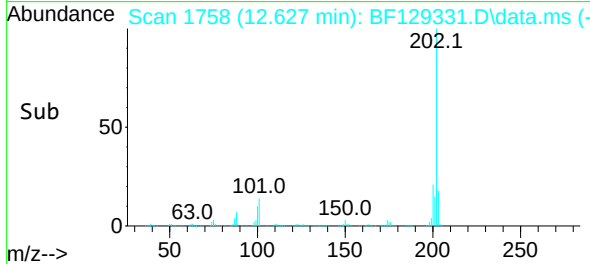
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



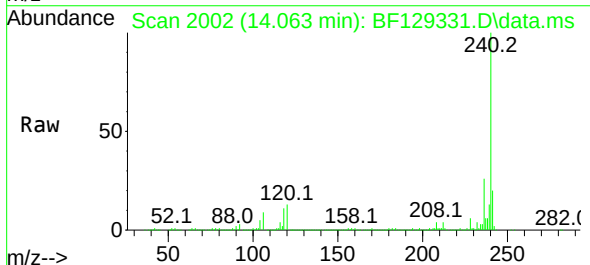
Tgt Ion:202 Resp: 56838
Ion Ratio Lower Upper
202 100
101 13.6 0.0 31.4
203 18.3 0.0 38.0

Manual Integrations
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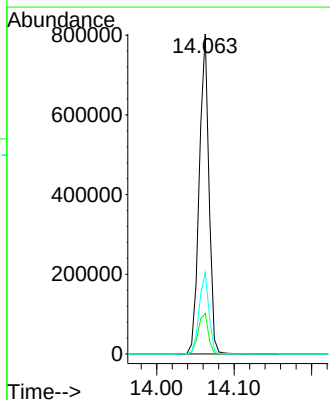
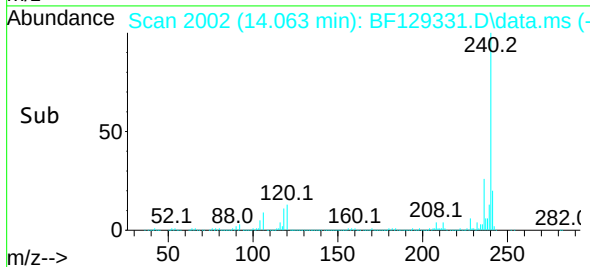
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

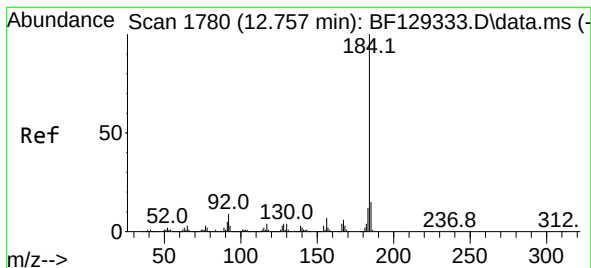


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56



Tgt Ion:240 Resp: 694711
Ion Ratio Lower Upper
240 100
120 12.7 8.9 13.3
236 25.5 20.8 31.2





#77

Benzidine

Concen: 9.097 ng

RT: 12.751 min Scan# 1779

Delta R.T. -0.006 min

Lab File: BF129331.D

Acq: 25 Jul 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 25186

Ion Ratio Lower Upper

184 100

185 15.0 11.9 17.9

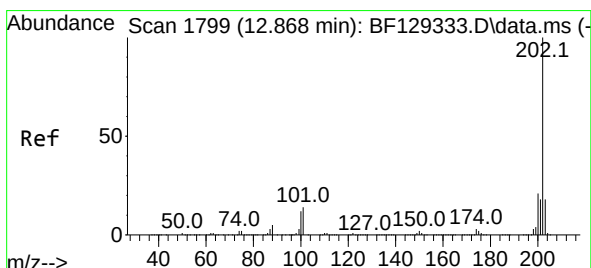
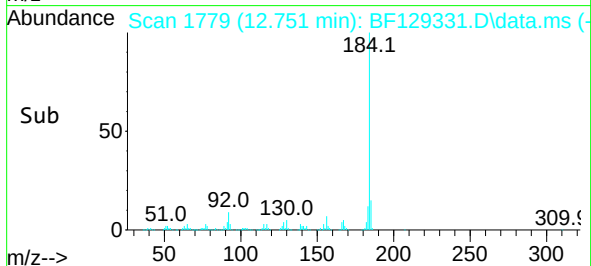
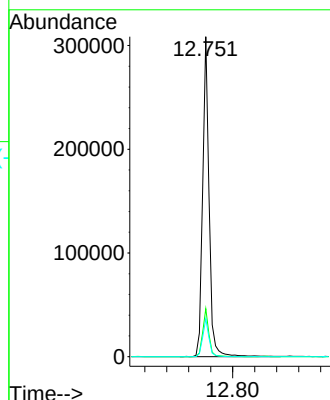
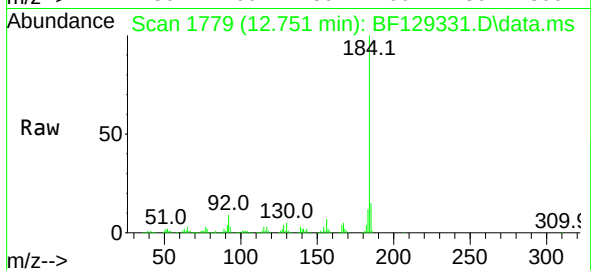
183 11.9 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#78

Pyrene

Concen: 9.964 ng

RT: 12.863 min Scan# 1798

Delta R.T. -0.006 min

Lab File: BF129331.D

Acq: 25 Jul 2022 13:56

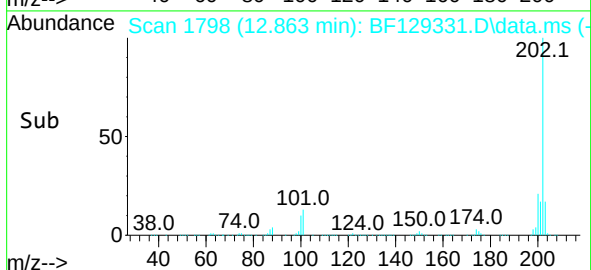
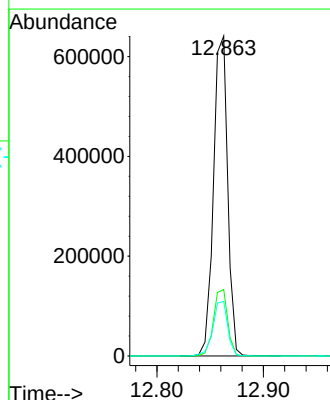
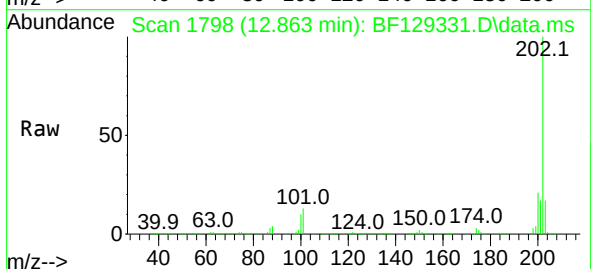
Tgt Ion:202 Resp: 592041

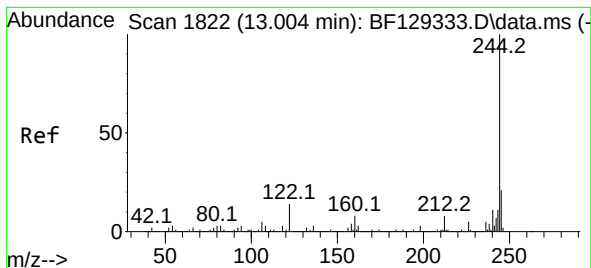
Ion Ratio Lower Upper

202 100

200 20.8 17.7 26.5

203 17.1 14.6 21.8





#79

Terphenyl-d14

Concen: 20.920 ng

RT: 12.998 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BF129331.D

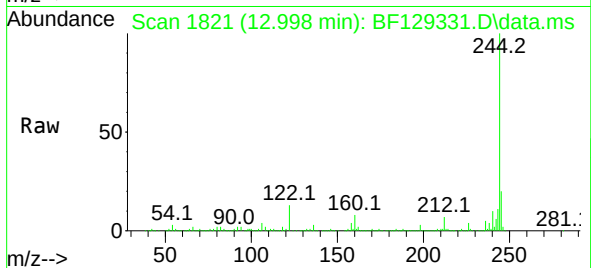
Acq: 25 Jul 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:244 Resp: 78032

Ion Ratio Lower Upper

244 100

212 6.9 6.1 9.1

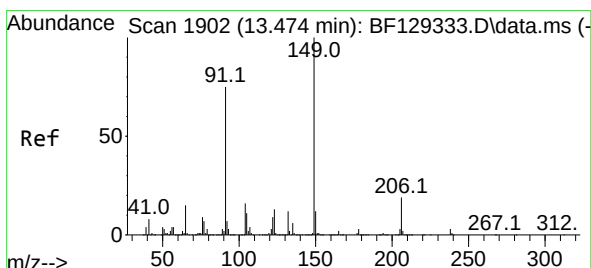
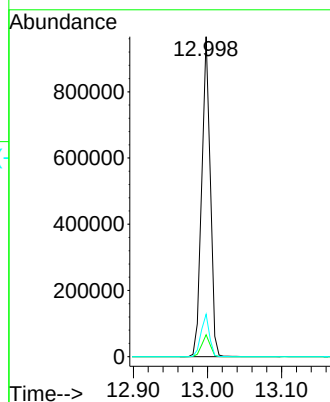
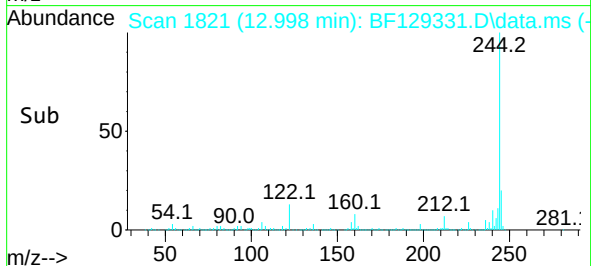
122 13.2 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#80

Butylbenzylphthalate

Concen: 10.230 ng

RT: 13.474 min Scan# 1902

Delta R.T. 0.000 min

Lab File: BF129331.D

Acq: 25 Jul 2022 13:56

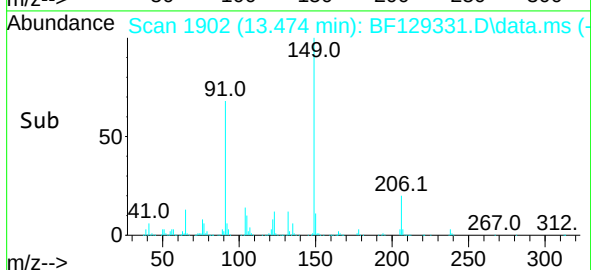
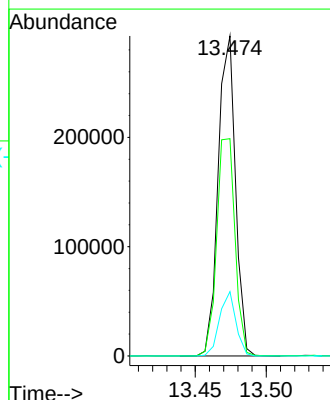
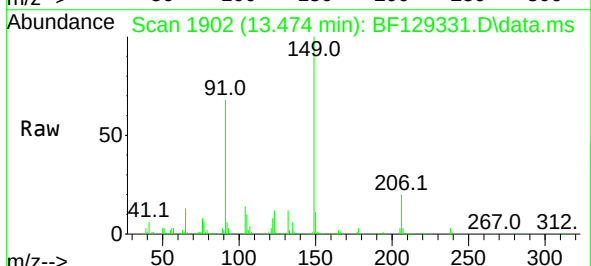
Tgt Ion:149 Resp: 248038

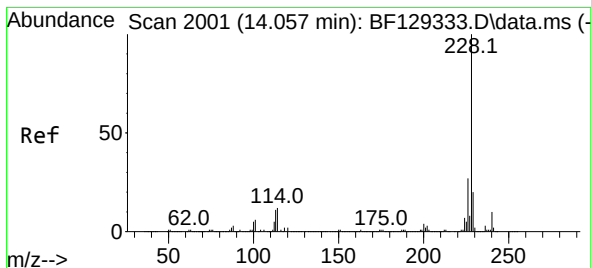
Ion Ratio Lower Upper

149 100

91 67.9 61.2 91.8

206 20.1 15.7 23.5





#81

Benzo(a)anthracene

Concen: 10.622 ng

RT: 14.051 min Scan# 2001

Delta R.T. -0.006 min

Lab File: BF129331.D

Acq: 25 Jul 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 50815

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

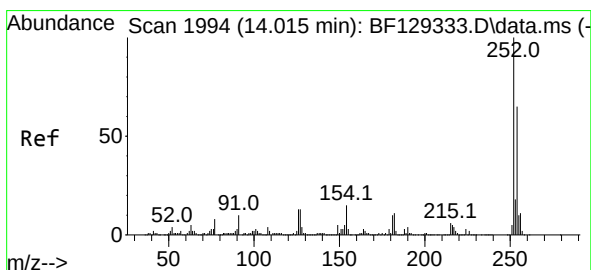
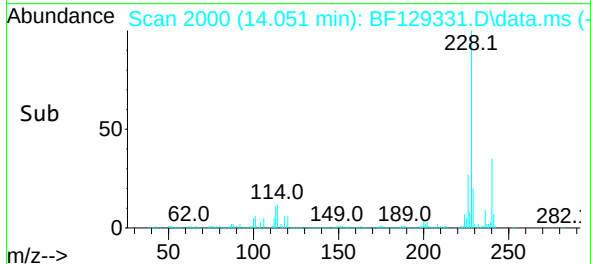
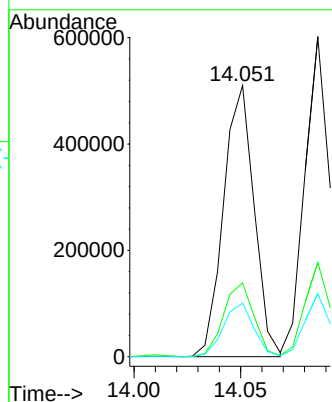
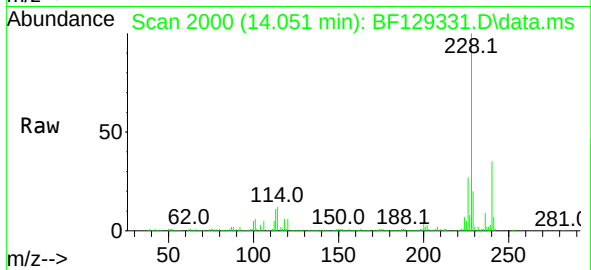
229 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#82

3,3'-Dichlorobenzidine

Concen: 10.957 ng

RT: 14.010 min Scan# 1993

Delta R.T. -0.006 min

Lab File: BF129331.D

Acq: 25 Jul 2022 13:56

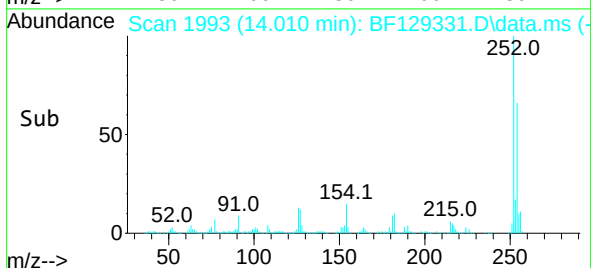
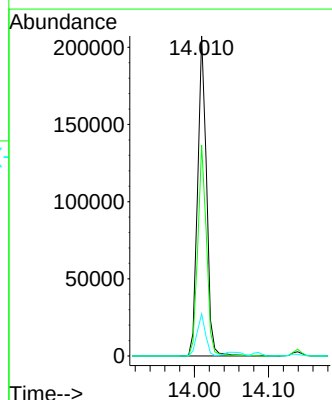
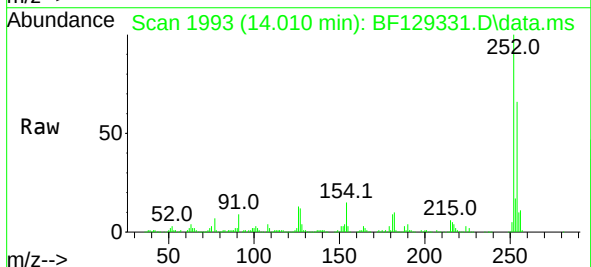
Tgt Ion:252 Resp: 172053

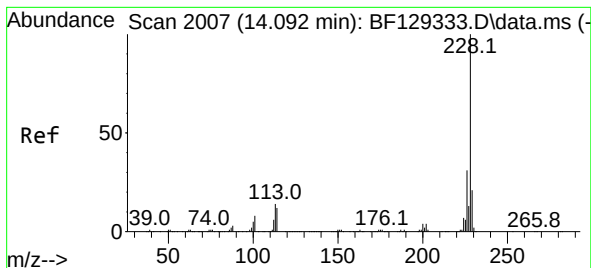
Ion Ratio Lower Upper

252 100

254 65.8 50.2 75.4

126 13.1 8.2 12.4





#83

Chrysene

Concen: 10.864 ng

RT: 14.086 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF129331.D

Acq: 25 Jul 2022 13:56

Instrument :

BNA_F

ClientSampleId :

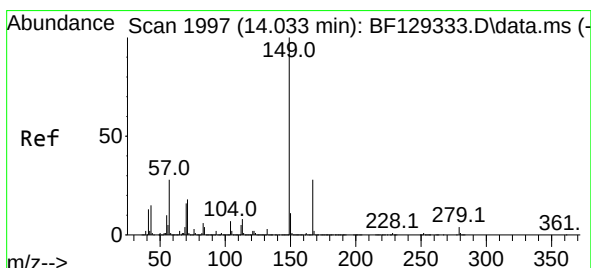
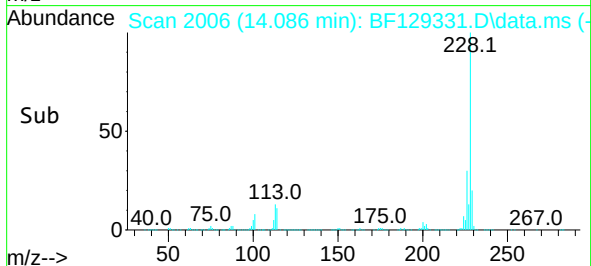
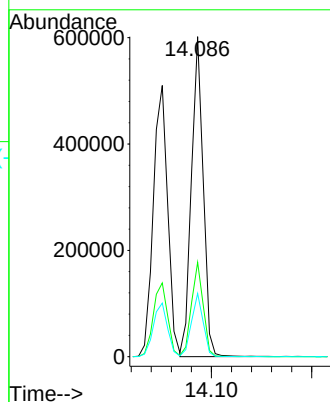
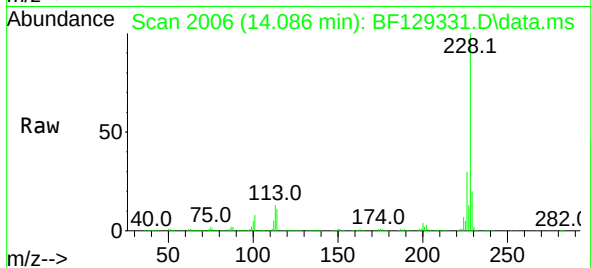
SSTDICC010

Tgt Ion:228	Resp: 490549
Ion Ratio	Lower Upper
228 100	
226 29.5	24.3 36.5
229 19.8	15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.557 ng

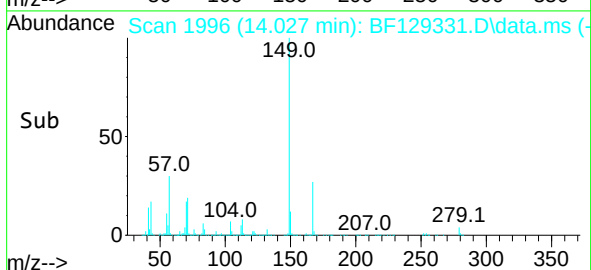
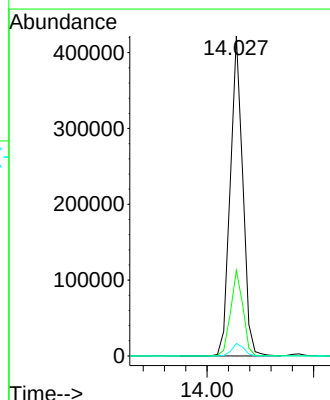
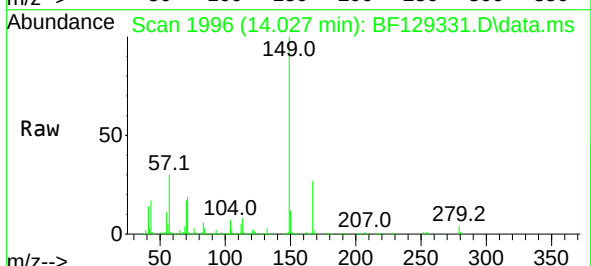
RT: 14.027 min Scan# 1996

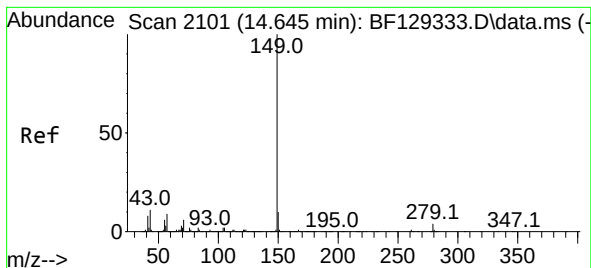
Delta R.T. -0.006 min

Lab File: BF129331.D

Acq: 25 Jul 2022 13:56

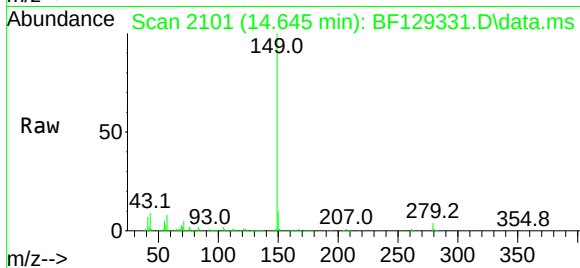
Tgt Ion:149	Resp: 344098
Ion Ratio	Lower Upper
149 100	
167 26.8	21.0 31.4
279 3.9	3.1 4.7





#85
Di-n-octyl phthalate
Concen: 11.837 ng
RT: 14.645 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

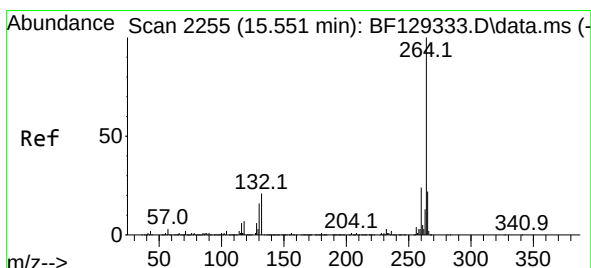
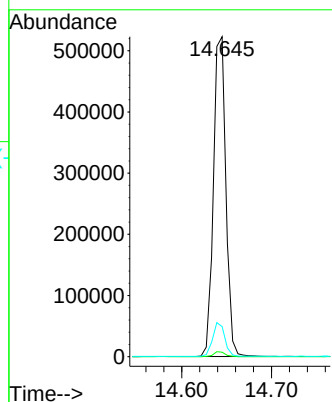
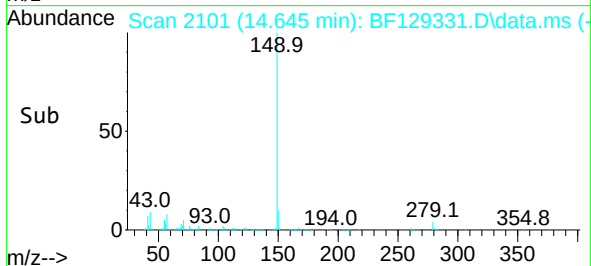
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



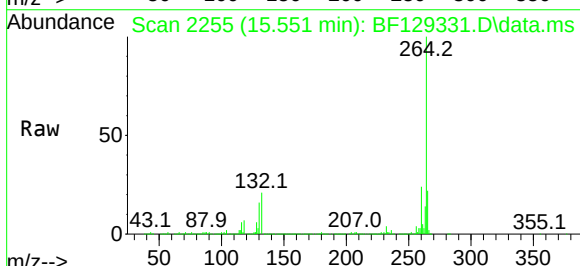
Tgt Ion:149 Resp: 50437
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.5 9.2 13.8

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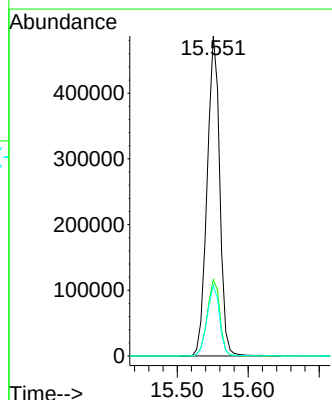
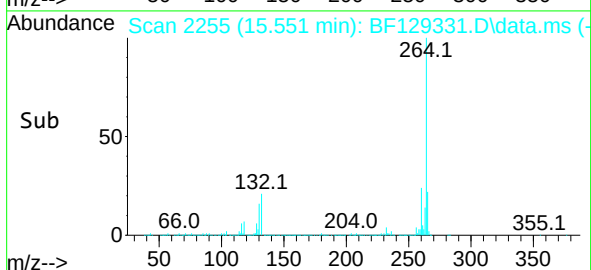
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

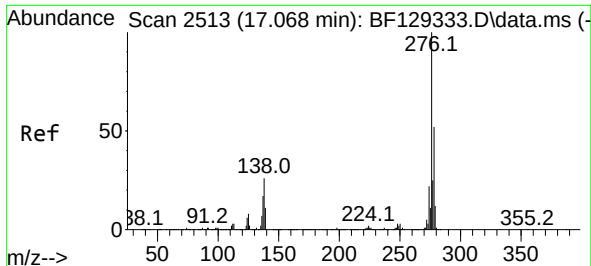


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56



Tgt Ion:264 Resp: 601790
Ion Ratio Lower Upper
264 100
260 23.8 18.4 27.6
265 21.9 17.2 25.8





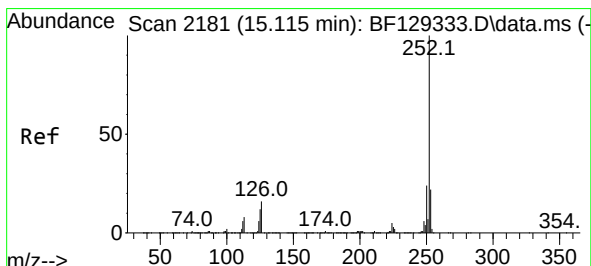
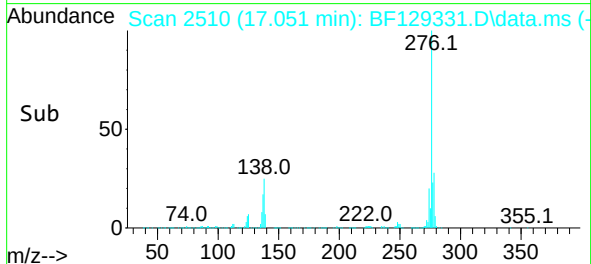
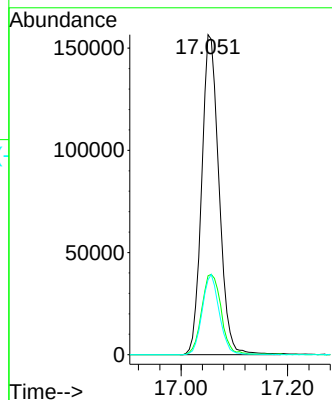
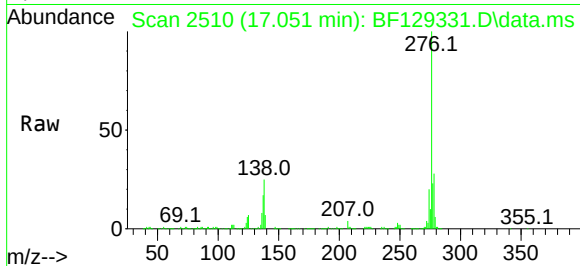
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.544 ng
RT: 17.051 min Scan# 211
Delta R.T. -0.017 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:276 Resp: 352484
Ion Ratio Lower Upper
276 100
138 28.3 21.1 31.7
277 24.9 20.3 30.5

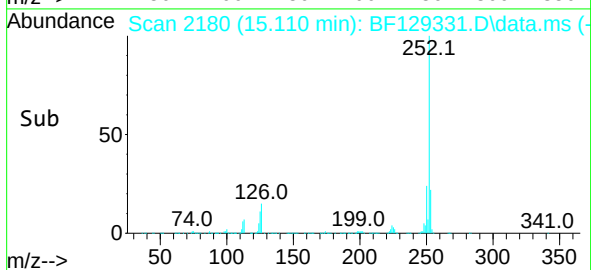
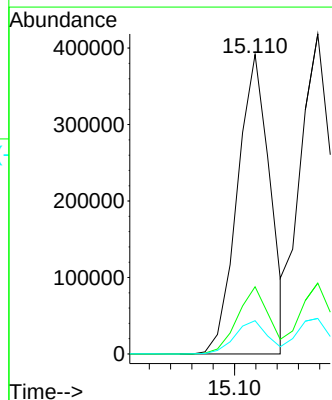
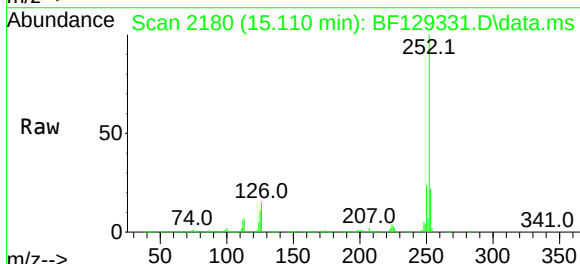
Manual Integrations
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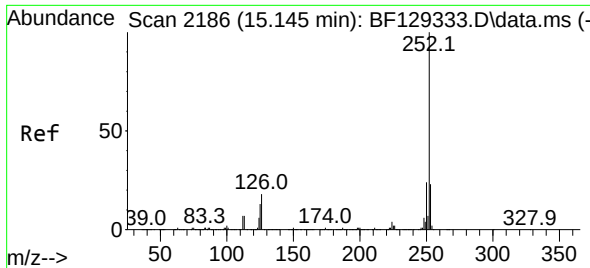
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#88
Benzo(b)fluoranthene
Concen: 10.434 ng
RT: 15.110 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Tgt Ion:252 Resp: 417911
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 11.1 8.0 12.0





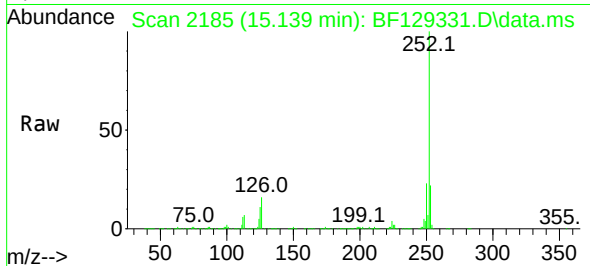
#89
Benzo(k)fluoranthene
Concen: 11.196 ng
RT: 15.139 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

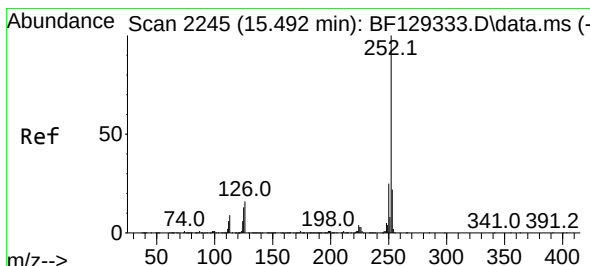
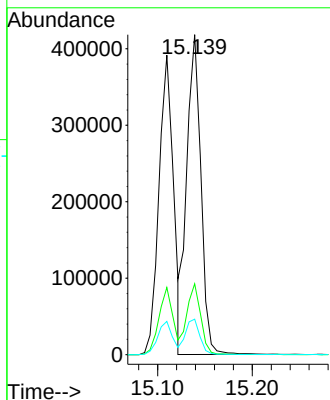
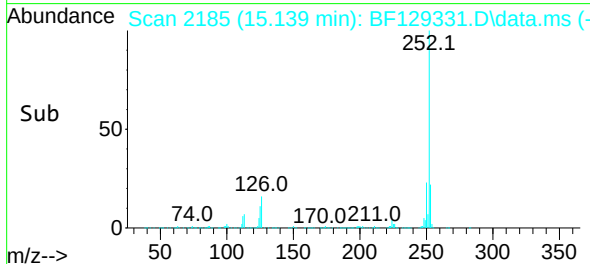


Tgt Ion:252 Resp: 435420
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.1 8.3 12.5

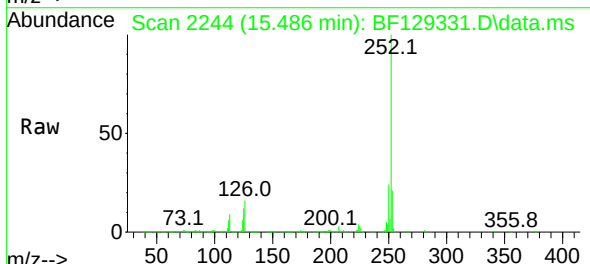
Manual Integrations

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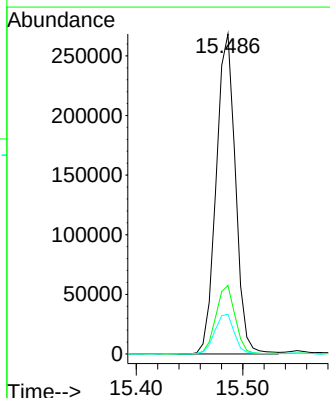
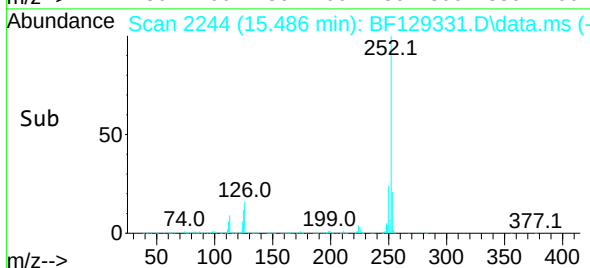
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

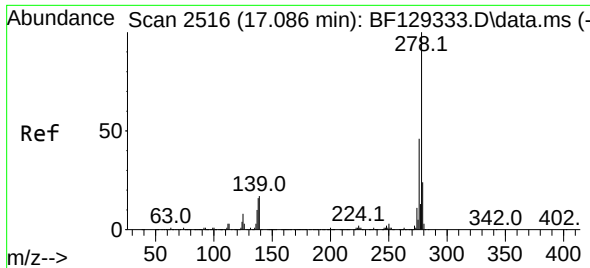


#90
Benzo(a)pyrene
Concen: 10.395 ng
RT: 15.486 min Scan# 2244
Delta R.T. -0.006 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56



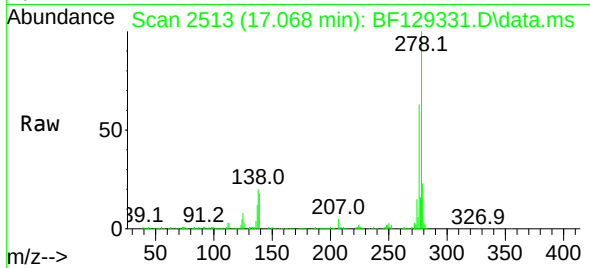
Tgt Ion:252 Resp: 336882
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 12.4 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 8.743 ng
RT: 17.068 min Scan# 21
Delta R.T. -0.017 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56

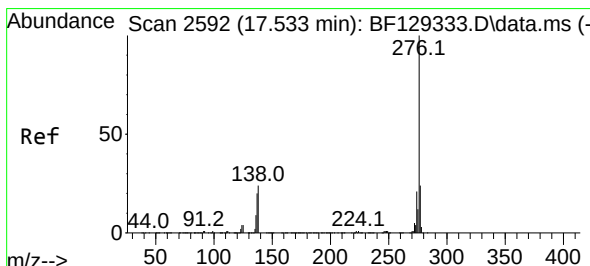
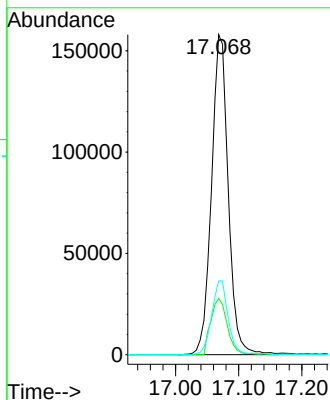
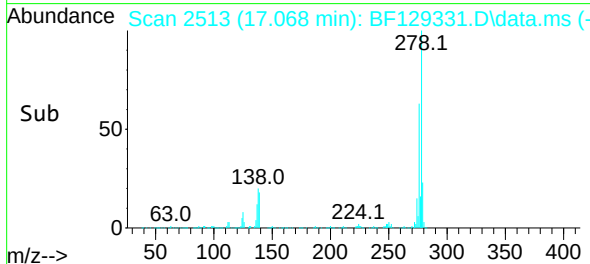
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



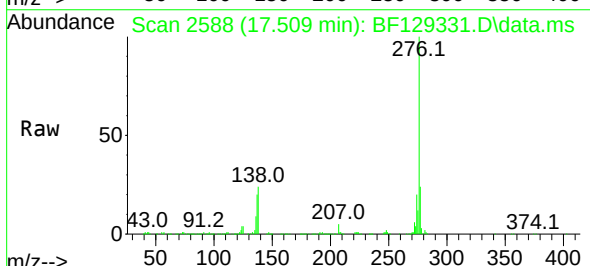
Tgt Ion:278 Resp: 290725
Ion Ratio Lower Upper
278 100
139 17.6 12.8 19.2
279 23.1 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#92
Benzo(g,h,i)perylene
Concen: 8.171 ng
RT: 17.509 min Scan# 2588
Delta R.T. -0.023 min
Lab File: BF129331.D
Acq: 25 Jul 2022 13:56



Tgt Ion:276 Resp: 282324
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 24.5 18.0 27.0

