

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
 Data File : BF129572.D
 Acq On : 04 Aug 2022 16:20
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 08/05/2022
 Supervised By : Jagrut Upadhyay 08/05/2022

Quant Time: Aug 05 02:08:37 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 05 02:05:37 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	204374	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	804720	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	433181	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	712335	20.000	ng	0.00
76) Chrysene-d12	14.039	240	436634	20.000	ng	0.00
86) Perylene-d12	15.515	264	371205	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	992305	79.093	ng	0.00
7) Phenol-d6	6.510	99	1272475	80.692	ng	0.00
23) Nitrobenzene-d5	7.434	82	1228856	83.360	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	353456	84.869	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2141920	76.491	ng	0.00
79) Terphenyl-d14	12.974	244	2101154	90.785	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	213183	37.661	ng	89
3) Pyridine	3.399	79	617567	39.286	ng	91
4) n-Nitrosodimethylamine	3.351	42	274169	39.718	ng	# 92
6) Aniline	6.528	93	739351	37.714	ng	# 82
8) 2-Chlorophenol	6.651	128	564518	41.185	ng	98
9) Benzaldehyde	6.416	77	400901	37.435	ng	98
10) Phenol	6.522	94	686058m	40.853	ng	
11) bis(2-Chloroethyl)ether	6.598	93	544736	40.902	ng	93
12) 1,3-Dichlorobenzene	6.798	146	603352	41.043	ng	100
13) 1,4-Dichlorobenzene	6.875	146	607295	40.620	ng	98
14) 1,2-Dichlorobenzene	7.034	146	559397	40.707	ng	100
15) Benzyl Alcohol	7.010	79	492588	43.070	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	763337	38.130	ng	73
17) 2-Methylphenol	7.122	107	461479	40.584	ng	# 93
18) Hexachloroethane	7.369	117	235800	41.887	ng	91
19) n-Nitroso-di-n-propyla...	7.281	70	404965	42.419	ng	90
20) 3+4-Methylphenols	7.281	107	568388	39.313	ng	97
22) Acetophenone	7.275	105	776979	41.471	ng	# 94
24) Nitrobenzene	7.451	77	619951	40.839	ng	94
25) Isophorone	7.686	82	1095135	41.444	ng	99
26) 2-Nitrophenol	7.763	139	316168	42.219	ng	91
27) 2,4-Dimethylphenol	7.804	122	466419m	41.521	ng	
28) bis(2-Chloroethoxy)met...	7.892	93	635210	41.439	ng	99
29) 2,4-Dichlorophenol	8.010	162	484651	41.800	ng	98
30) 1,2,4-Trichlorobenzene	8.086	180	494740	41.224	ng	96
31) Naphthalene	8.169	128	1681800	41.135	ng	99
32) Benzoic acid	7.939	122	271821	33.472	ng	99
33) 4-Chloroaniline	8.216	127	677038	40.335	ng	99
34) Hexachlorobutadiene	8.275	225	300449	44.042	ng	98
35) Caprolactam	8.610	113	153204m	40.643	ng	
36) 4-Chloro-3-methylphenol	8.710	107	517025	42.044	ng	93
37) 2-Methylnaphthalene	8.857	142	1106231	41.636	ng	99
38) 1-Methylnaphthalene	8.957	142	1063670	41.471	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	475084	41.768	ng	98
41) Hexachlorocyclopentadiene	9.004	237	212464	41.948	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	337313	40.830	ng	96

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 02:05:37 2022
 Response via : Initial Calibration

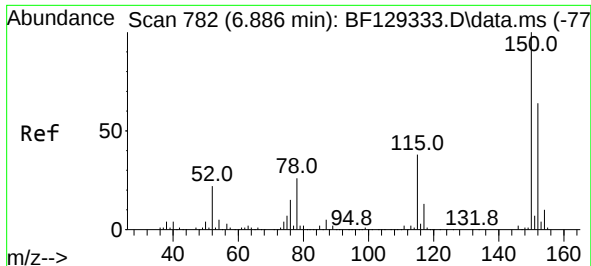
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	365602	40.695	ng	95
46) 1,1'-Biphenyl	9.322	154	1296777	41.020	ng	99
47) 2-Chloronaphthalene	9.351	162	1033210	40.429	ng	98
48) 2-Nitroaniline	9.451	65	344845	40.579	ng	88
49) Acenaphthylene	9.763	152	1562253	40.230	ng	99
50) Dimethylphthalate	9.628	163	1255322	41.979	ng	100
51) 2,6-Dinitrotoluene	9.692	165	274420	41.001	ng	97
52) Acenaphthene	9.939	154	1039050m	40.966	ng	
53) 3-Nitroaniline	9.863	138	301628	38.164	ng	# 98
54) 2,4-Dinitrophenol	9.969	184	147024	43.030	ng	96
55) Dibenzofuran	10.110	168	1409166	40.303	ng	96
56) 4-Nitrophenol	10.039	139	204182	35.018	ng	96
57) 2,4-Dinitrotoluene	10.098	165	354520	40.547	ng	99
58) Fluorene	10.451	166	1156940	41.355	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	281667	40.570	ng	93
60) Diethylphthalate	10.322	149	1220120	42.207	ng	100
61) 4-Chlorophenyl-phenylether	10.439	204	520565	42.208	ng	90
62) 4-Nitroaniline	10.486	138	301869	38.502	ng	94
63) Azobenzene	10.604	77	1193829	40.490	ng	95
65) 4,6-Dinitro-2-methylph...	10.510	198	192291	42.769	ng	91
66) n-Nitrosodiphenylamine	10.563	169	978547	41.250	ng	96
67) 4-Bromophenyl-phenylether	10.933	248	338872	43.443	ng	96
68) Hexachlorobenzene	10.998	284	366204	43.328	ng	97
69) Atrazine	11.092	200	301793	41.884	ng	97
70) Pentachlorophenol	11.198	266	198697	43.245	ng	99
71) Phenanthrene	11.416	178	1589815	40.886	ng	99
72) Anthracene	11.469	178	1573337	41.174	ng	100
73) Carbazole	11.627	167	1395603	38.798	ng	99
74) Di-n-butylphthalate	11.945	149	1887769	44.069	ng	100
75) Fluoranthene	12.604	202	1565551	39.736	ng	98
77) Benzidine	12.727	184	707726	45.881	ng	99
78) Pyrene	12.839	202	1563909	42.832	ng	99
80) Butylbenzylphthalate	13.445	149	723676	45.694	ng	98
81) Benzo(a)anthracene	14.027	228	1242189	41.647	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	399159	40.533	ng	# 98
83) Chrysene	14.063	228	1159699	41.255	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	971038	46.572	ng	99
85) Di-n-octyl phthalate	14.610	149	1470824	49.021	ng	97
87) Indeno(1,2,3-cd)pyrene	17.015	276	1048560	41.947	ng	99
88) Benzo(b)fluoranthene	15.080	252	1057203	42.935	ng	98
89) Benzo(k)fluoranthene	15.115	252	956610	39.644	ng	99
90) Benzo(a)pyrene	15.457	252	821401	41.094	ng	100
91) Dibenzo(a,h)anthracene	17.033	278	865083	42.520	ng	99
92) Benzo(g,h,i)perylene	17.474	276	859334	41.334	ng	98

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

Manual Integrations

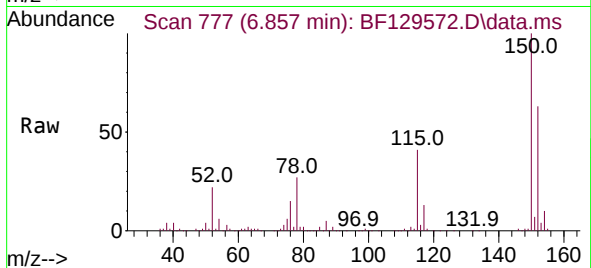
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

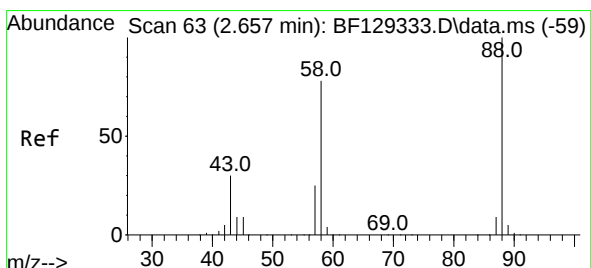
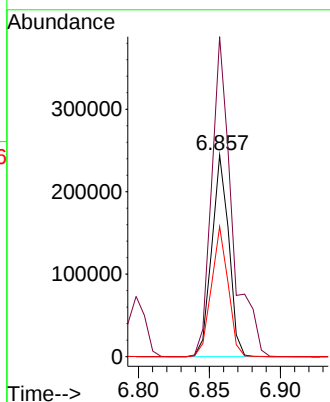
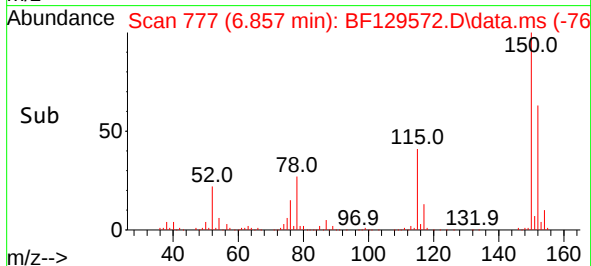
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



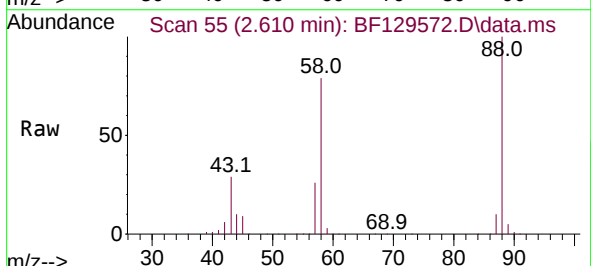
Tgt Ion:152 Resp: 204374
Ion Ratio Lower Upper
152 100
150 158.7 123.7 185.5
115 64.5 49.9 74.9

Manual Integrations
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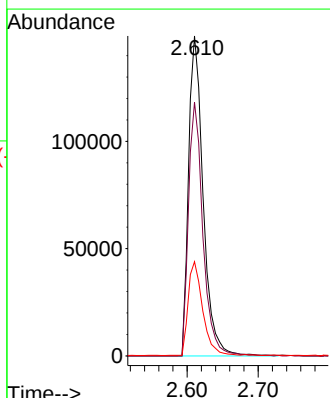
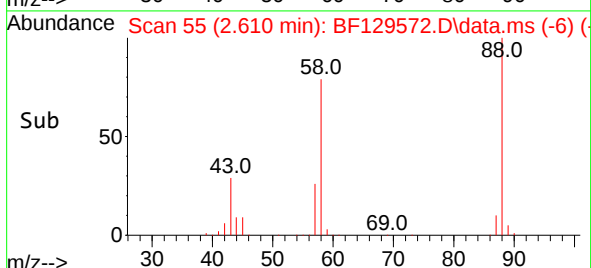
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

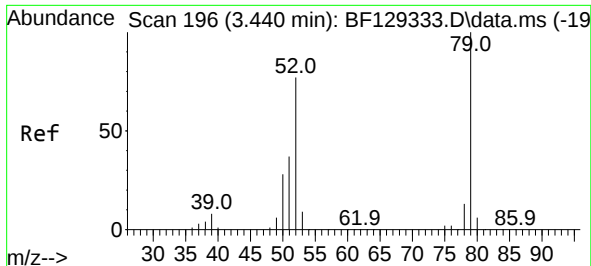


#2
1,4-Dioxane
Concen: 37.661 ng
RT: 2.610 min Scan# 55
Delta R.T. -0.012 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20



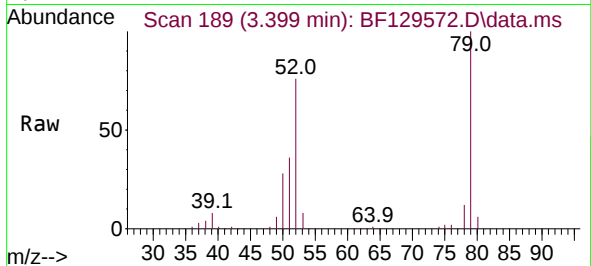
Tgt Ion: 88 Resp: 213183
Ion Ratio Lower Upper
88 100
58 78.4 71.8 107.8
43 29.0 26.6 39.8





#3
Pyridine
Concen: 39.286 ng
RT: 3.399 min Scan# 181
Delta R.T. -0.012 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

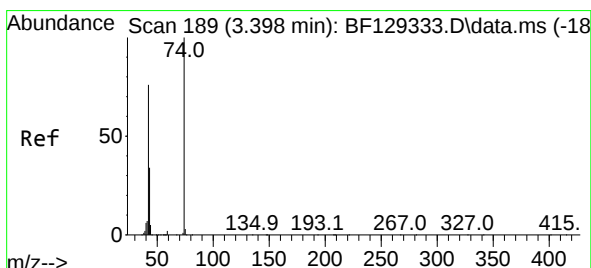
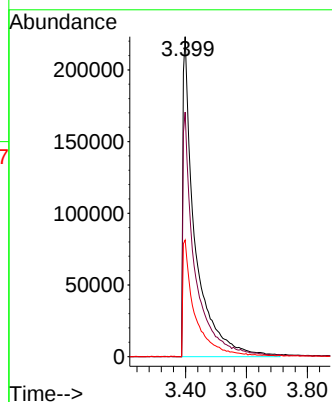
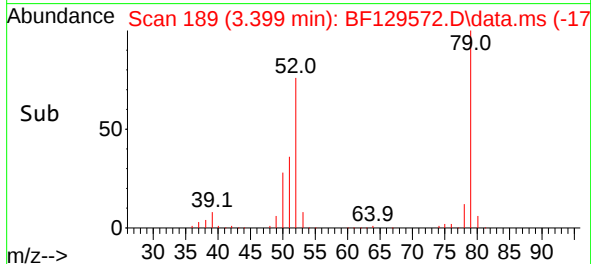
Instrument :
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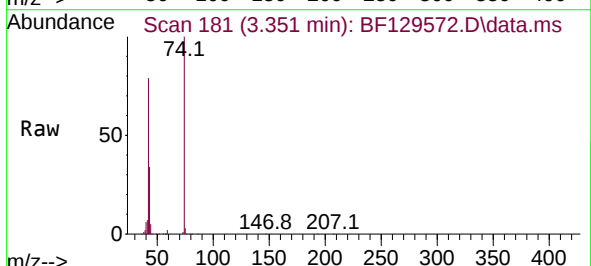
Tgt Ion: 79 Resp: 617562
Ion Ratio Lower Upper
79 100
52 76.4 68.6 102.8
51 36.4 32.9 49.3

Manual Integrations
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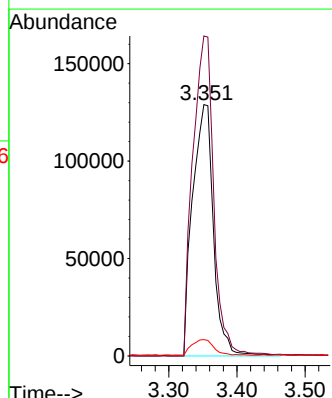
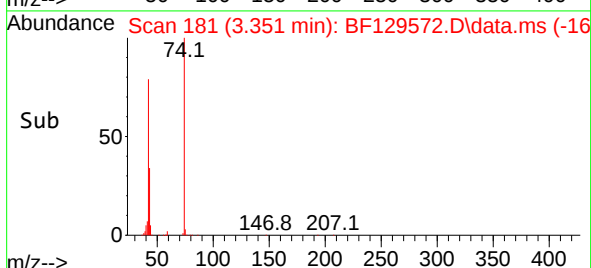
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Supervised By :Jagrut Upadhyay 08/05/2022

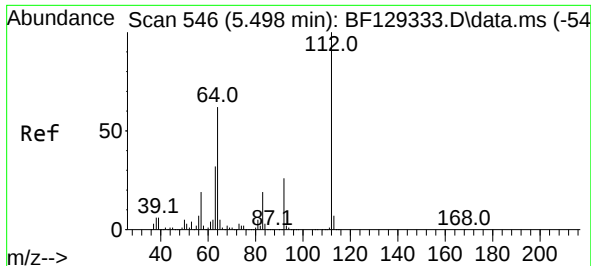


#4
n-Nitrosodimethylamine
Concen: 39.718 ng
RT: 3.351 min Scan# 181
Delta R.T. -0.012 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20



Tgt Ion: 42 Resp: 274169
Ion Ratio Lower Upper
42 100
74 127.3 94.8 142.2
44 6.5 6.6 10.0#





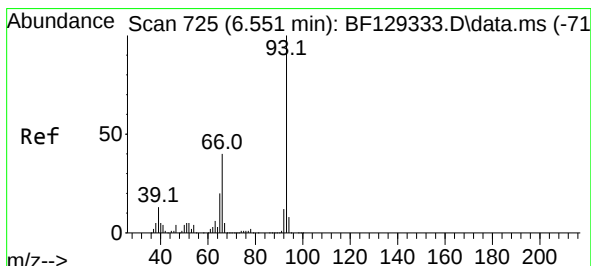
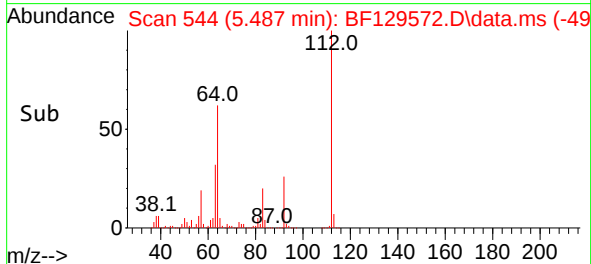
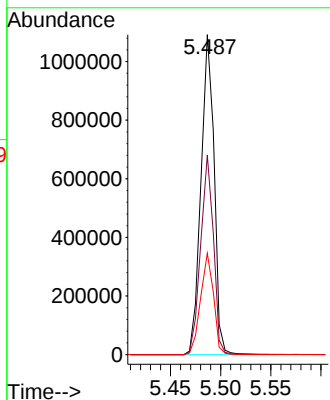
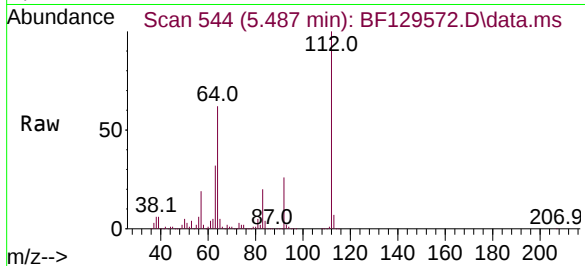
#5
2-Fluorophenol
Concen: 79.093 ng
RT: 5.487 min Scan# 546
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 112 Resp: 992305
Ion Ratio Lower Upper
112 100
64 62.4 53.3 79.9
63 31.7 28.0 42.0

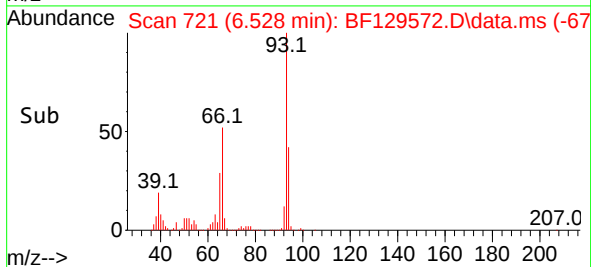
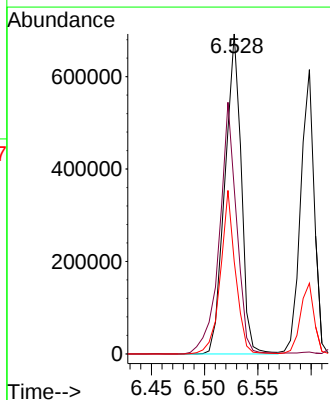
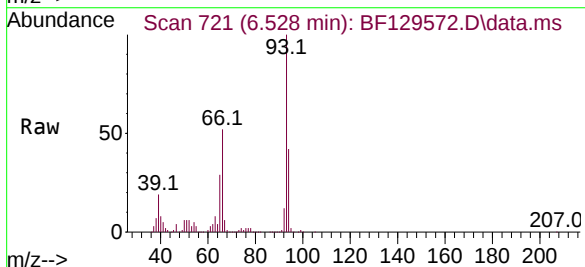
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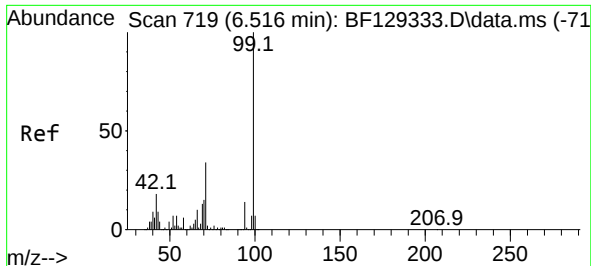
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#6
Aniline
Concen: 37.714 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

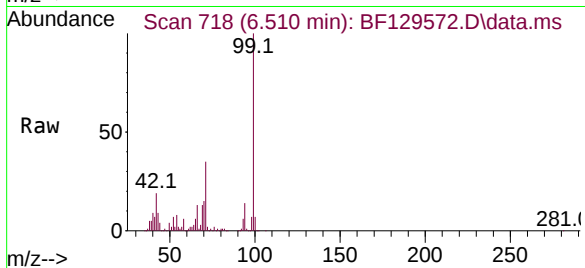
Tgt Ion: 93 Resp: 739351
Ion Ratio Lower Upper
93 100
66 51.8 32.5 48.7#
65 28.9 16.4 24.6#





#7
Phenol-d6
Concen: 80.692 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

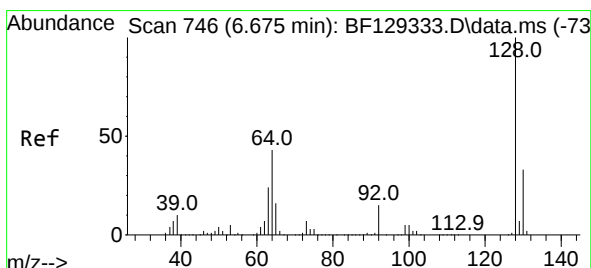
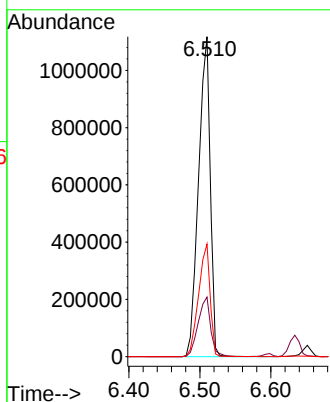
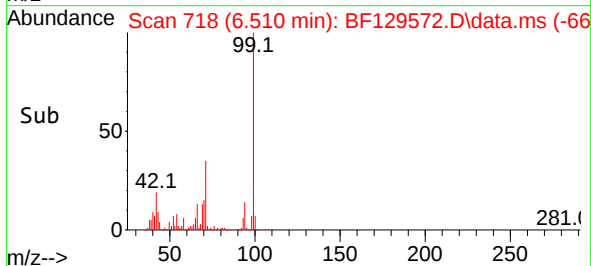
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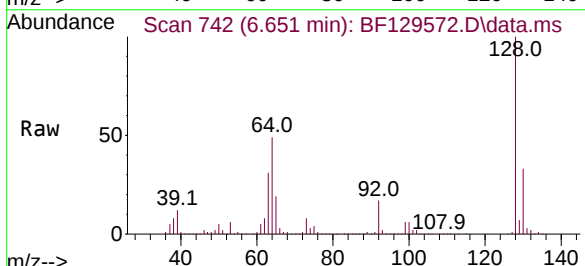
Tgt Ion: 99 Resp: 1272475
Ion Ratio Lower Upper
99 100
42 18.6 17.3 25.9
71 35.2 28.9 43.3

Manual Integrations
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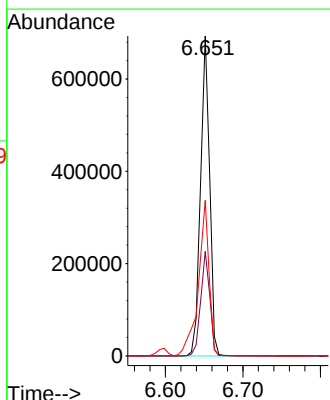
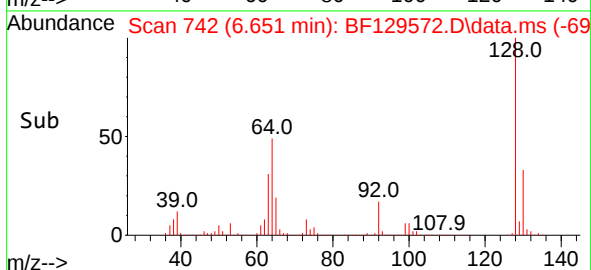
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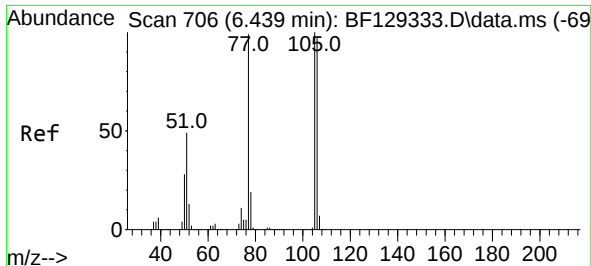


#8
2-Chlorophenol
Concen: 41.185 ng
RT: 6.651 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20



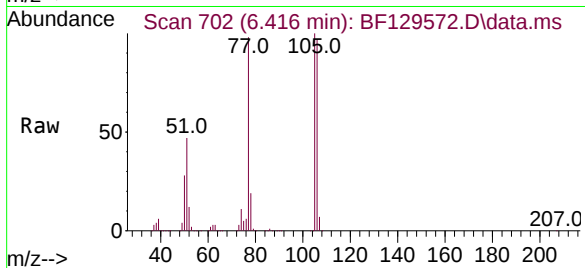
Tgt Ion:128 Resp: 564518
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 48.6 30.9 70.9





#9
Benzaldehyde
Concen: 37.435 ng
RT: 6.416 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

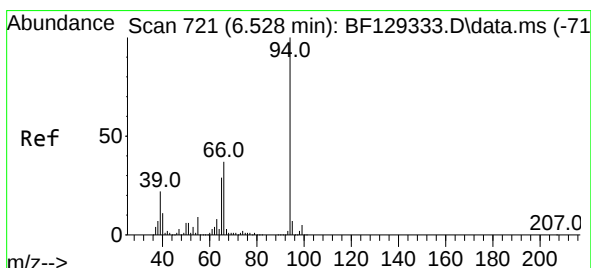
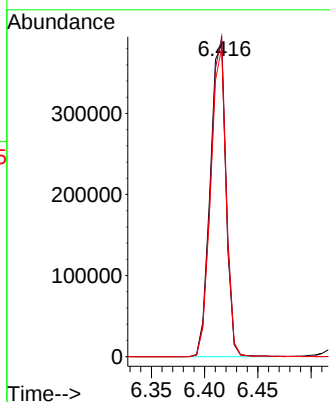
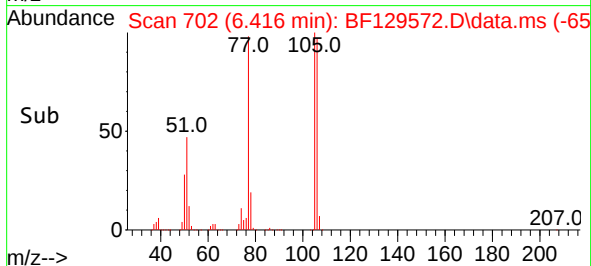
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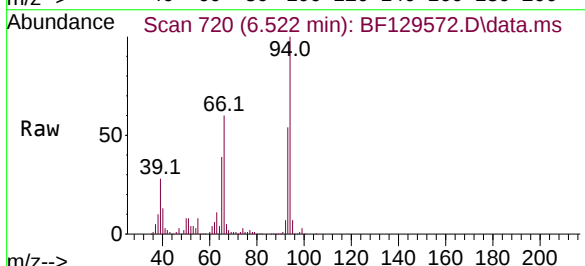
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Ion Ratio Lower Upper
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105 102.4 81.6 121.6
106 98.9 76.1 116.1

Manual Integrations
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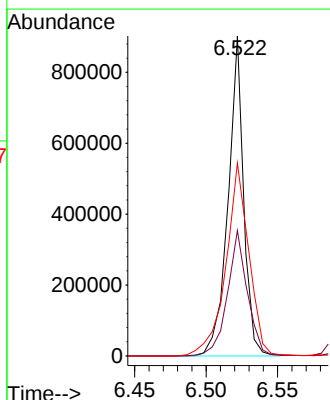
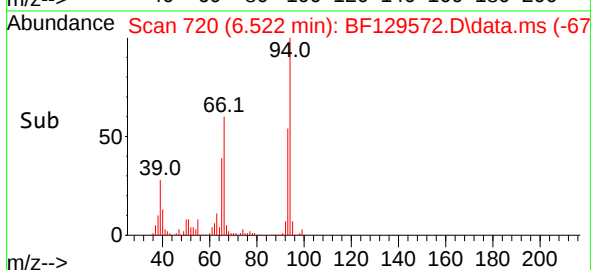
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

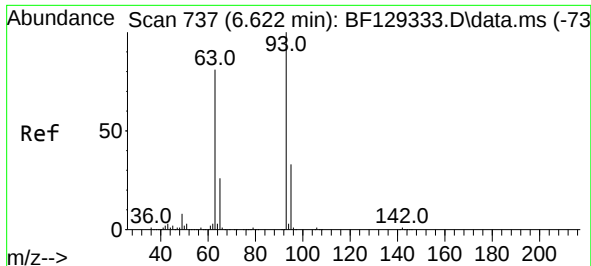


#10
Phenol
Concen: 40.853 ng m
RT: 6.522 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20



Tgt Ion: 94 Resp: 686058
Ion Ratio Lower Upper
94 100
65 39.2 11.4 51.4
66 60.3 21.4 61.4





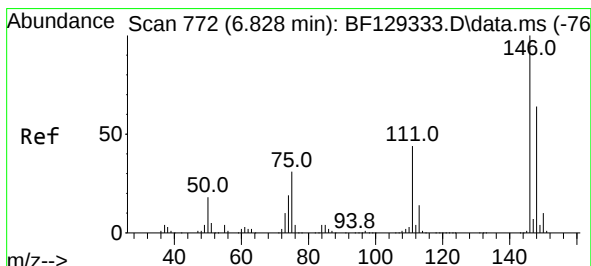
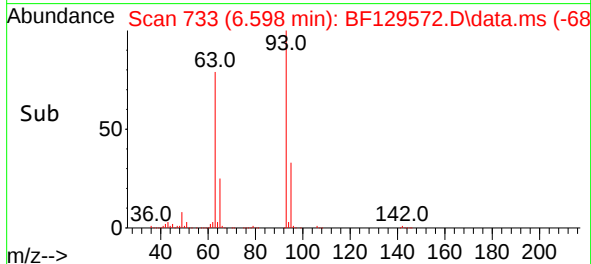
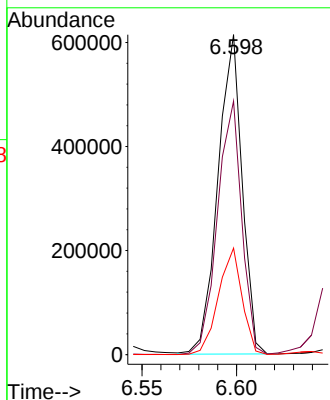
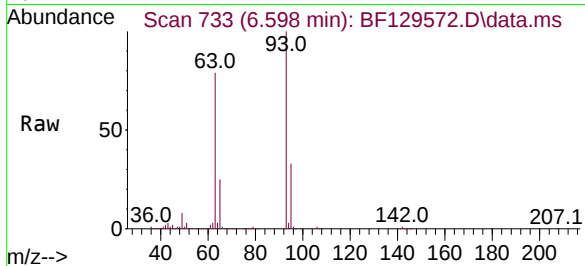
#11
bis(2-Chloroethyl)ether
Concen: 40.902 ng
RT: 6.598 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 544736
Ion Ratio Lower Upper
93 100
63 79.2 67.4 107.4
95 33.3 12.7 52.7

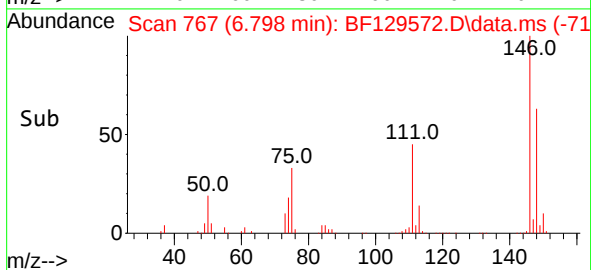
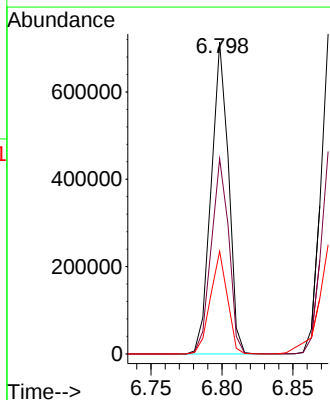
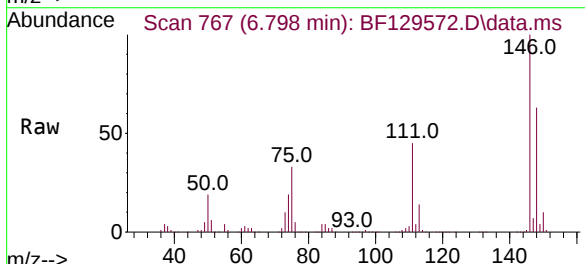
Manual Integrations
APPROVED

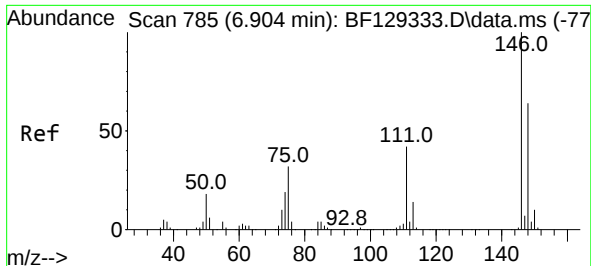
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#12
1,3-Dichlorobenzene
Concen: 41.043 ng
RT: 6.798 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Tgt Ion:146 Resp: 603352
Ion Ratio Lower Upper
146 100
148 62.7 50.6 75.8
75 33.0 26.3 39.5





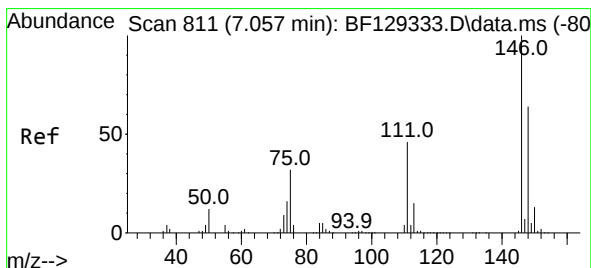
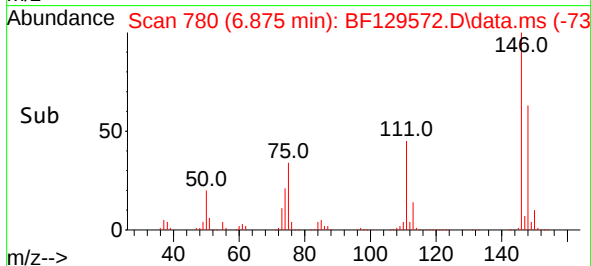
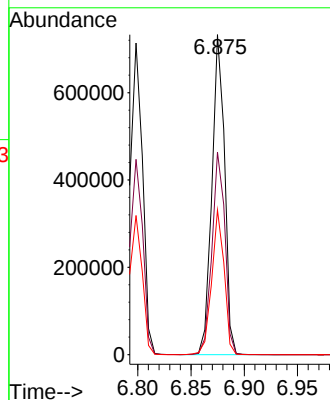
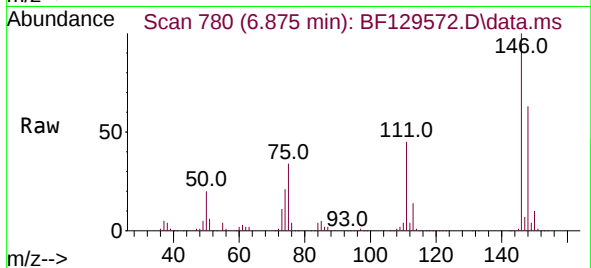
#13
1,4-Dichlorobenzene
Concen: 40.620 ng
RT: 6.875 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 607295
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 45.2 34.2 51.4

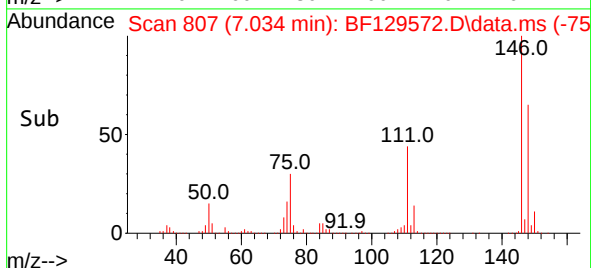
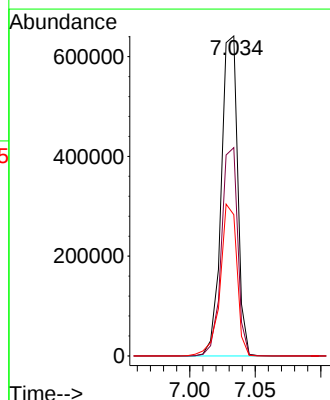
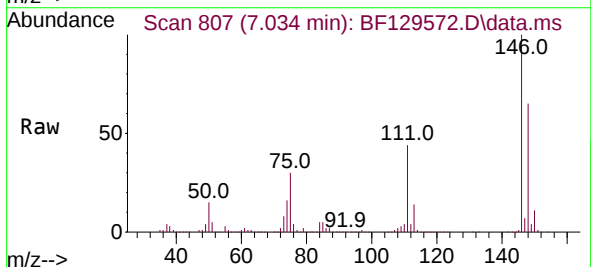
Manual Integrations
APPROVED

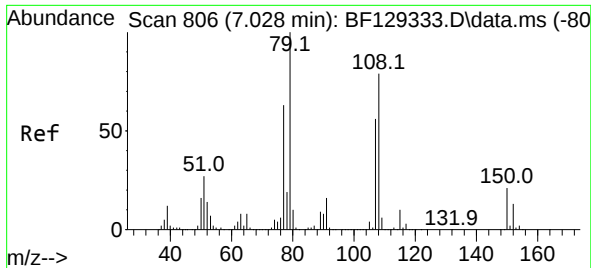
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#14
1,2-Dichlorobenzene
Concen: 40.707 ng
RT: 7.034 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

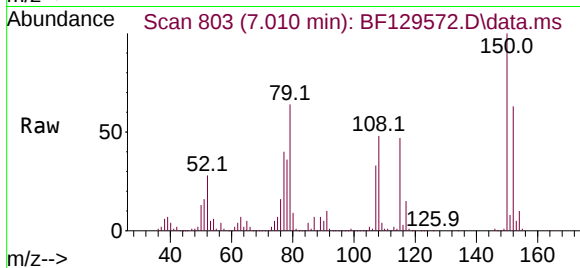
Tgt Ion:146 Resp: 559397
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.8
111 44.1 35.1 52.7





#15
Benzyl Alcohol
Concen: 43.070 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

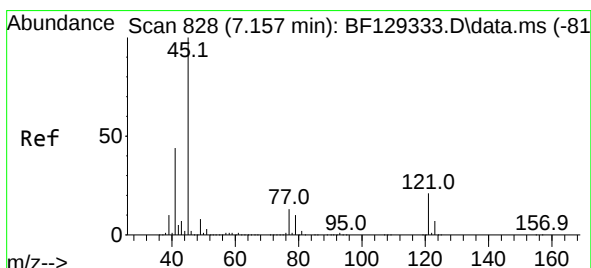
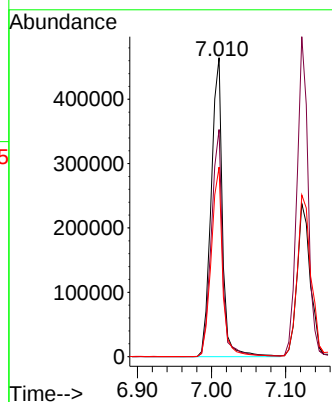
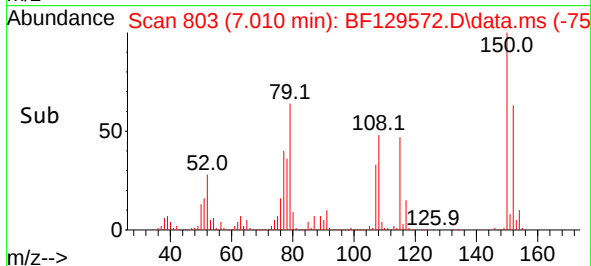
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



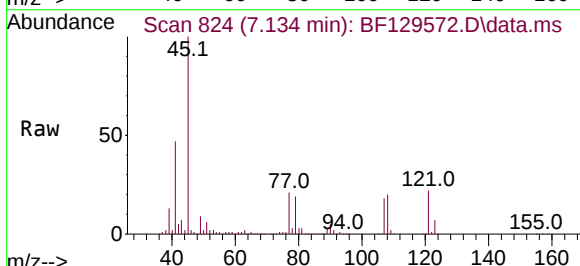
Tgt Ion: 79 Resp: 492588
Ion Ratio Lower Upper
79 100
108 76.0 61.8 92.6
77 63.4 50.2 75.4

Manual Integrations
APPROVED

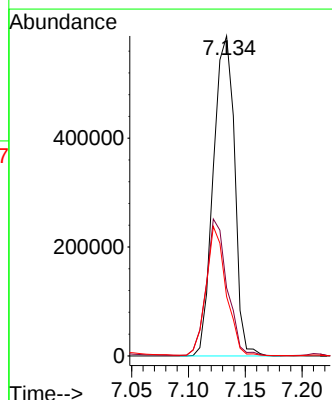
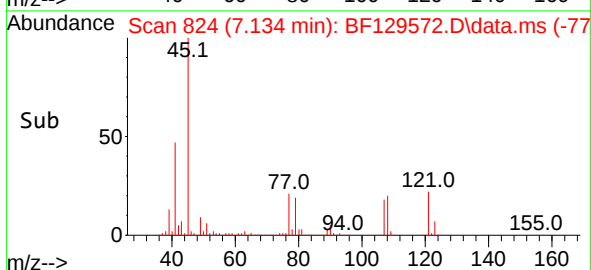
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

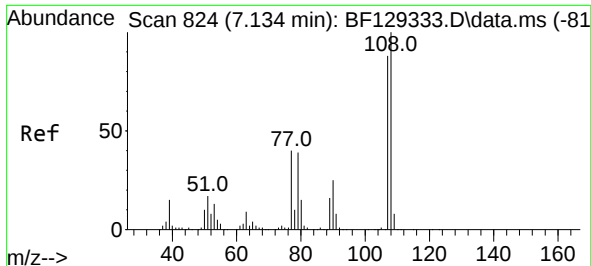


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.130 ng
RT: 7.134 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20



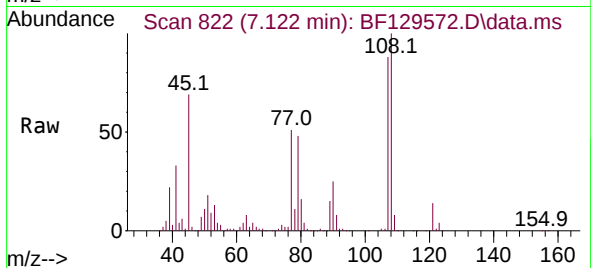
Tgt Ion: 45 Resp: 763337
Ion Ratio Lower Upper
45 100
77 21.3 0.0 31.3
79 18.5 0.0 28.3





#17
2-Methylphenol
Concen: 40.584 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

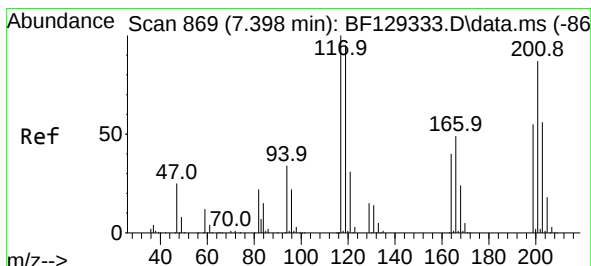
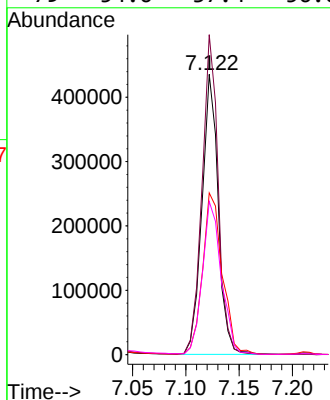
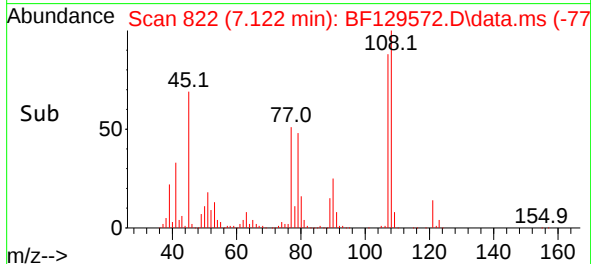
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 461479
Ion Ratio Lower Upper
107 100
108 114.2 91.9 137.9
77 57.7 37.8 56.8
79 54.6 37.4 56.0

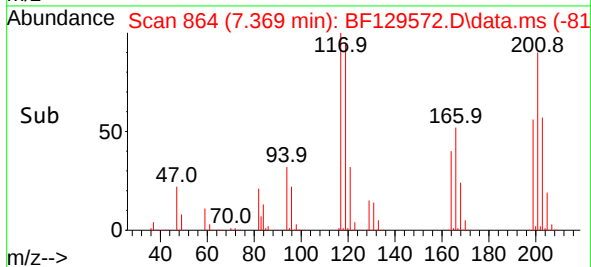
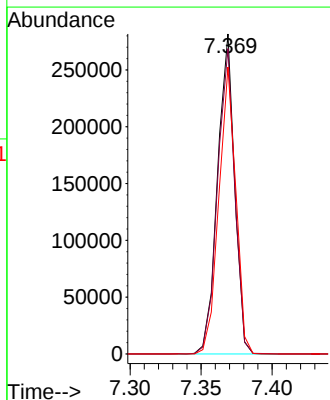
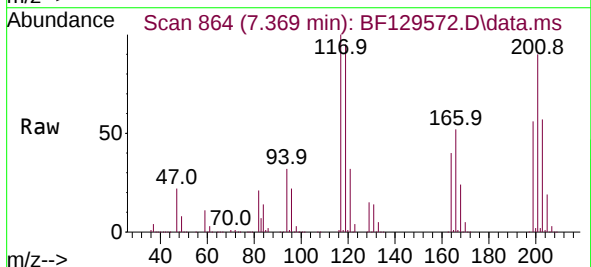
Manual Integrations
APPROVED

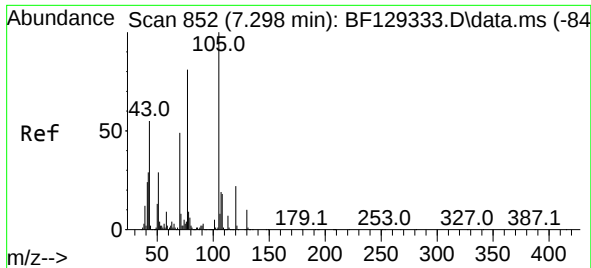
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#18
Hexachloroethane
Concen: 41.887 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

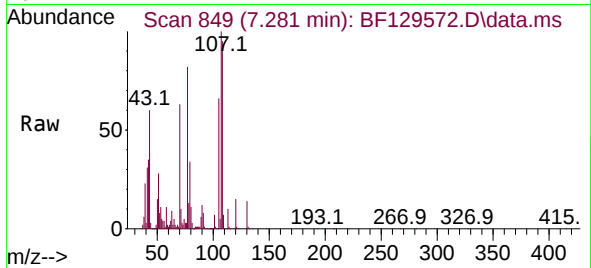
Tgt Ion:117 Resp: 235800
Ion Ratio Lower Upper
117 100
119 95.4 77.4 116.2
201 89.6 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.419 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

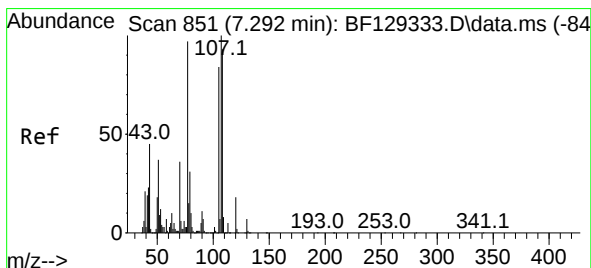
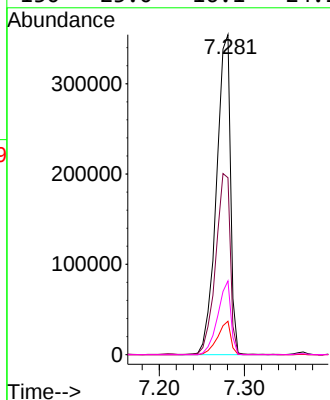
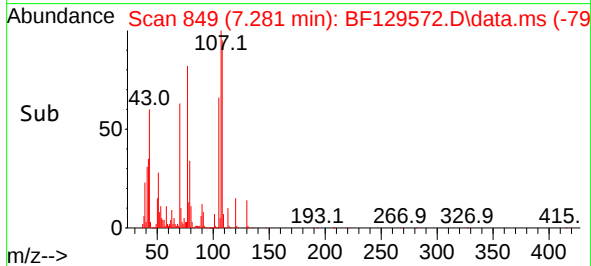
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



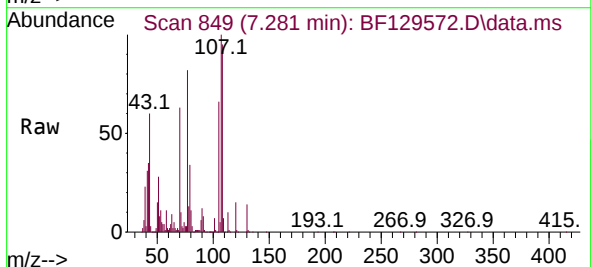
Tgt Ion: 70 Resp: 404965
Ion Ratio Lower Upper
70 100
42 55.3 52.3 78.5
101 10.4 7.5 11.3
130 23.0 16.1 24.1

Manual Integrations
APPROVED

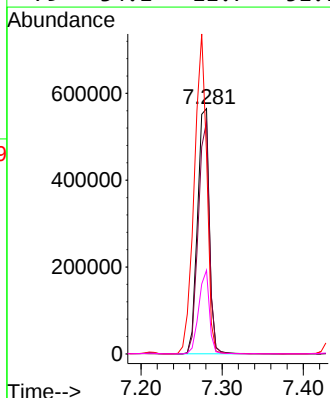
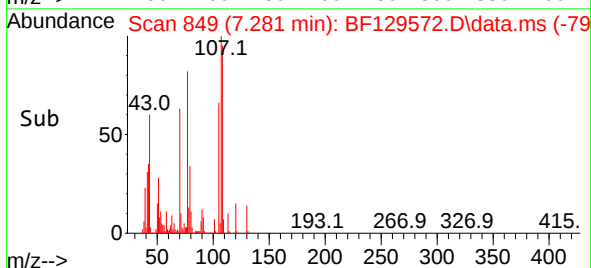
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#20
3+4-Methylphenols
Concen: 39.313 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20



Tgt Ion:107 Resp: 568388
Ion Ratio Lower Upper
107 100
108 94.8 71.8 111.8
77 81.6 59.3 99.3
79 34.1 11.7 51.7





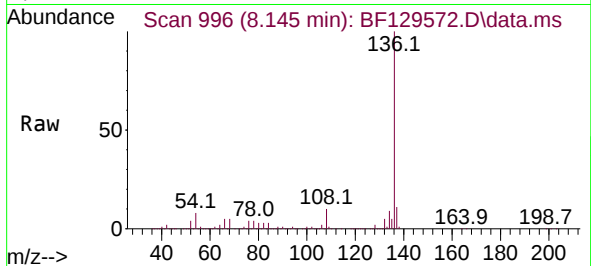
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Instrument :

BNA_F

ClientSampleId :

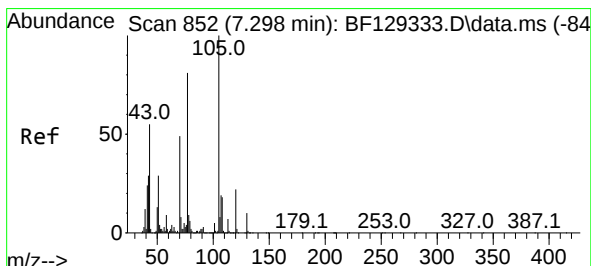
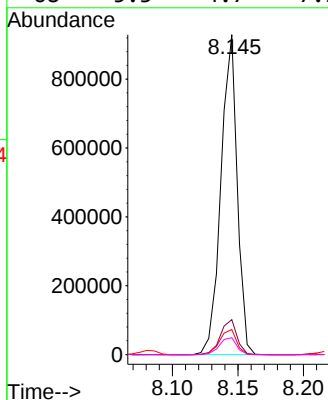
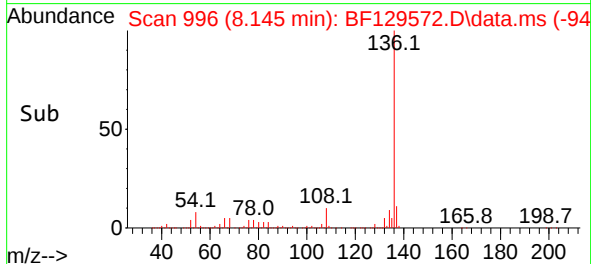
SSTDCCC040



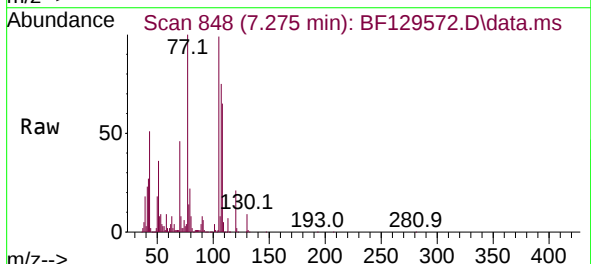
Tgt Ion:136 Resp: 804720
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.8 7.5 11.3
68 5.3 4.7 7.1

Manual Integrations
APPROVED

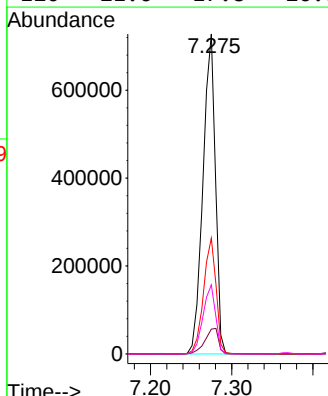
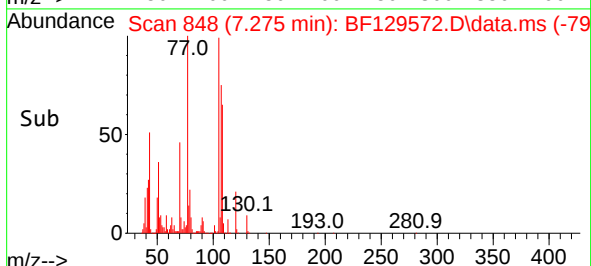
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

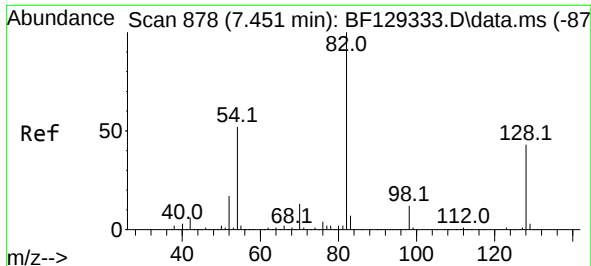


#22
Acetophenone
Concen: 41.471 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20



Tgt Ion:105 Resp: 776979
Ion Ratio Lower Upper
105 100
71 7.7 5.0 7.4#
51 36.2 25.0 37.4
120 21.6 17.8 26.8





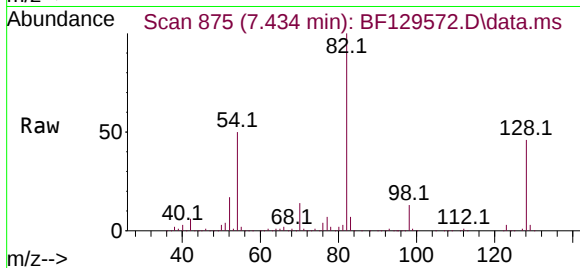
#23
Nitrobenzene-d5
Concen: 83.360 ng
RT: 7.434 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

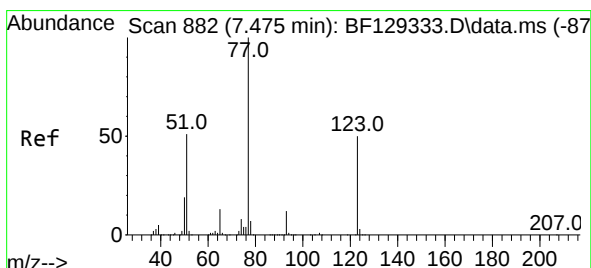
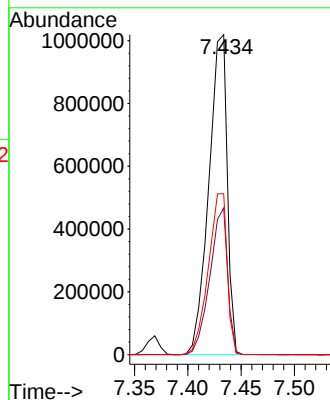
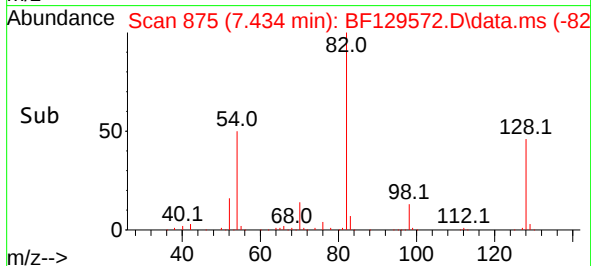


Tgt Ion: 82 Resp: 1228856
Ion Ratio Lower Upper
82 100
128 45.9 34.0 51.0
54 50.3 46.9 70.3

Manual Integrations

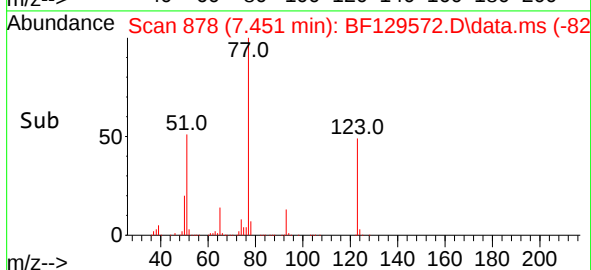
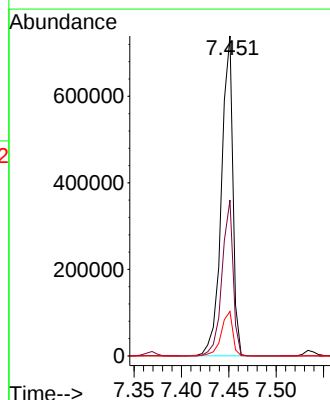
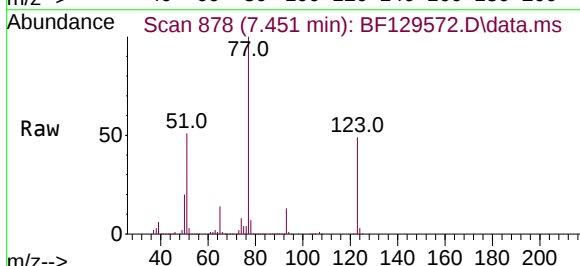
APPROVED

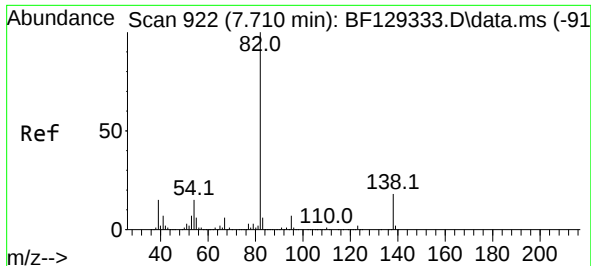
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#24
Nitrobenzene
Concen: 40.839 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Tgt Ion: 77 Resp: 619951
Ion Ratio Lower Upper
77 100
123 48.7 35.4 53.2
65 13.9 11.8 17.8





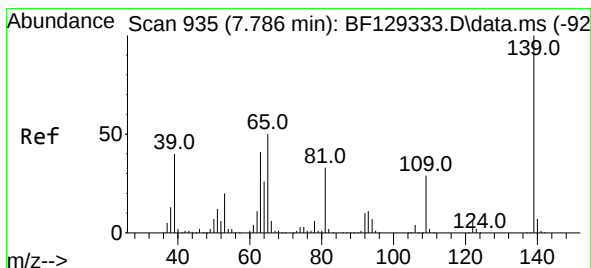
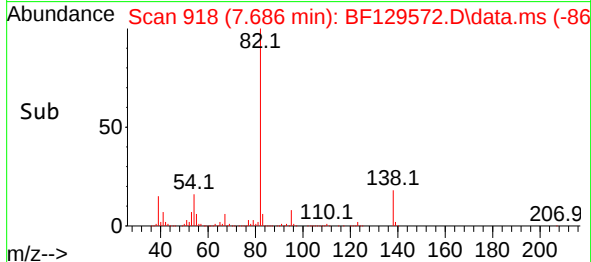
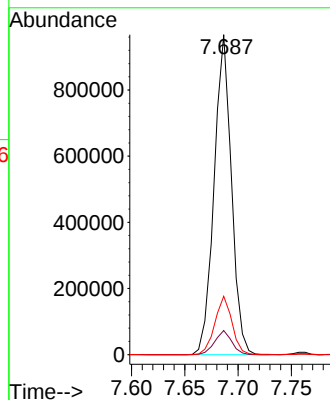
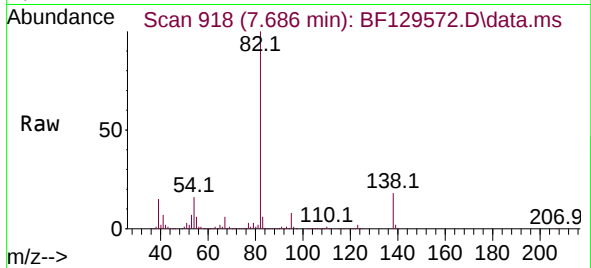
#25
Isophorone
Concen: 41.444 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1095135
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 18.2 14.2 21.2

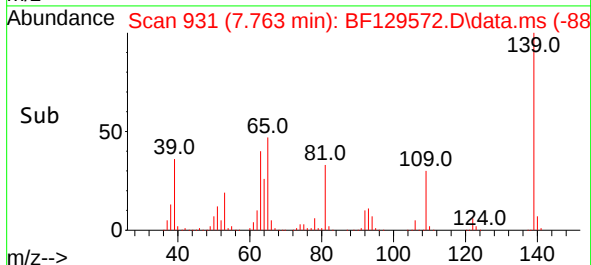
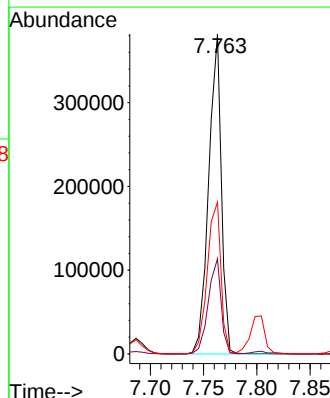
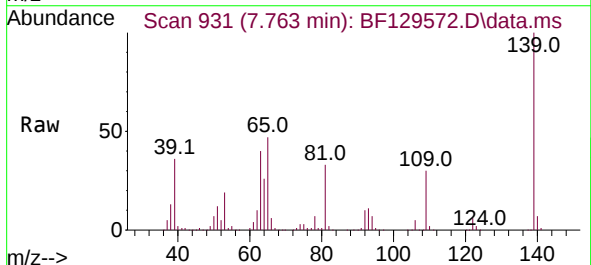
Manual Integrations
APPROVED

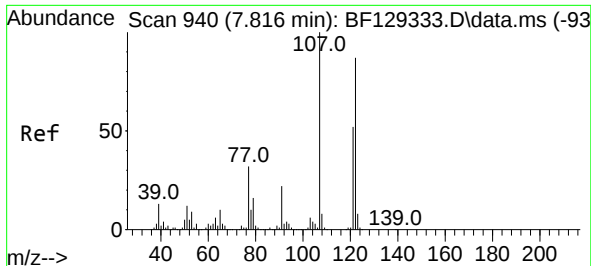
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#26
2-Nitrophenol
Concen: 42.219 ng
RT: 7.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

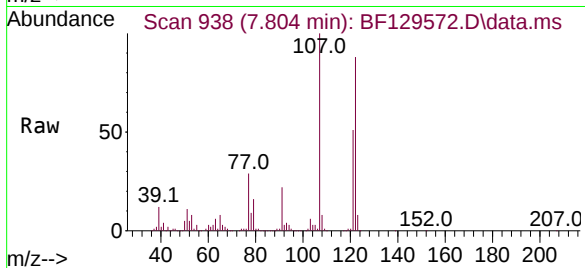
Tgt Ion:139 Resp: 316168
Ion Ratio Lower Upper
139 100
109 29.7 25.0 37.4
65 47.4 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 41.521 ng m
RT: 7.804 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

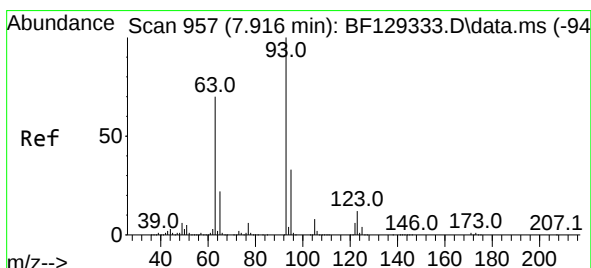
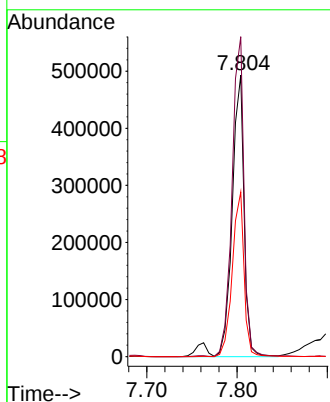
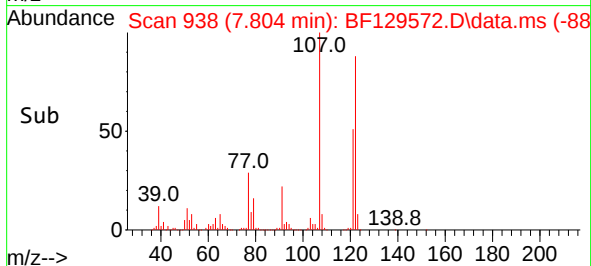
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



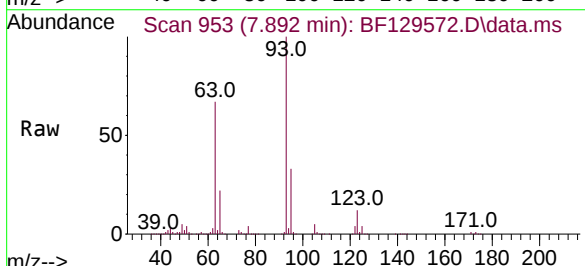
Tgt Ion:122 Resp: 466419
Ion Ratio Lower Upper
122 100
107 113.8 93.0 139.6
121 58.5 46.6 70.0

Manual Integrations
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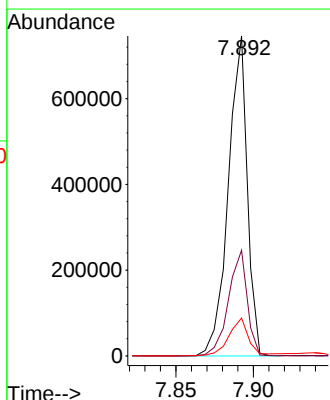
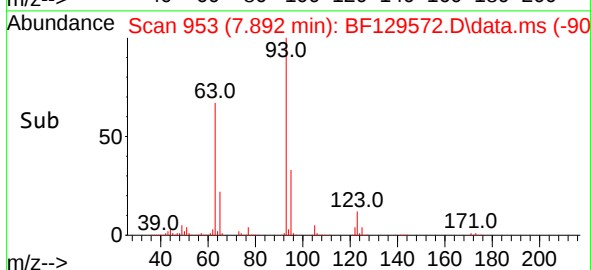
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

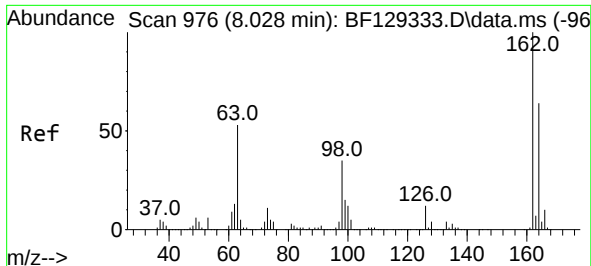


#28
bis(2-Chloroethoxy)methane
Concen: 41.439 ng
RT: 7.892 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20



Tgt Ion: 93 Resp: 635210
Ion Ratio Lower Upper
93 100
95 33.0 26.8 40.2
123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.800 ng

RT: 8.010 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129572.D

Acq: 04 Aug 2022 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

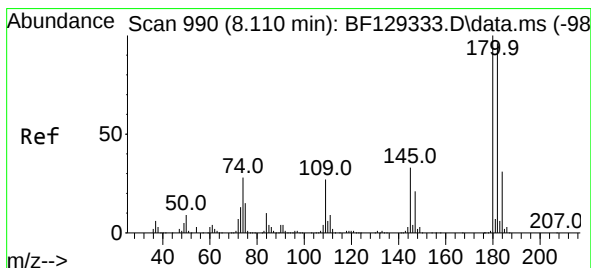
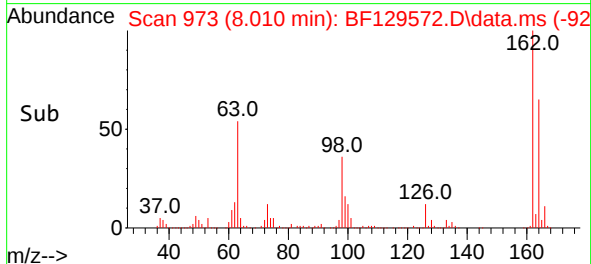
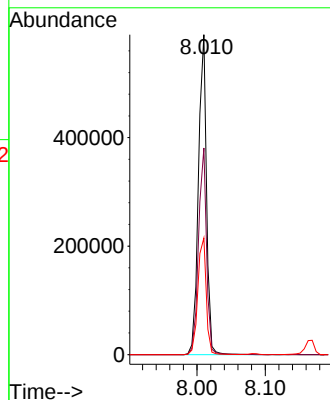
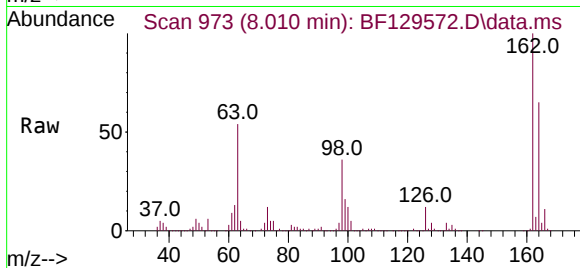
Tgt Ion:162	Resp: 48465
Ion Ratio	Lower Upper
162 100	
164 64.6	44.2 84.2
98 36.4	19.6 59.6

Manual Integrations

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Reviewed By :Christian Giraldo 08/05/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.224 ng

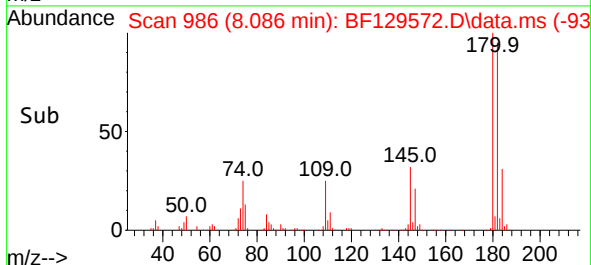
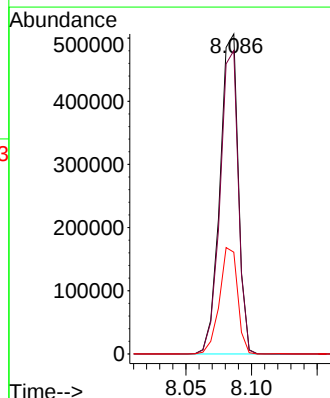
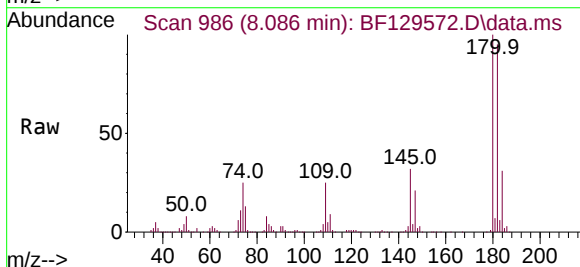
RT: 8.086 min Scan# 986

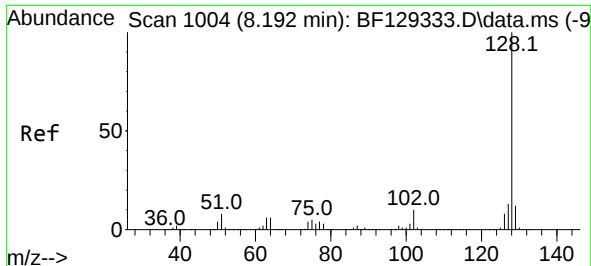
Delta R.T. -0.000 min

Lab File: BF129572.D

Acq: 04 Aug 2022 16:20

Tgt Ion:180	Resp: 494740
Ion Ratio	Lower Upper
180 100	
182 94.8	79.2 118.8
145 31.8	26.2 39.2





#31

Naphthalene

Concen: 41.135 ng

RT: 8.169 min Scan# 1000

Delta R.T. -0.000 min

Lab File: BF129572.D

Acq: 04 Aug 2022 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1681800

Ion Ratio Lower Upper

128 100

129 10.9 9.2 13.8

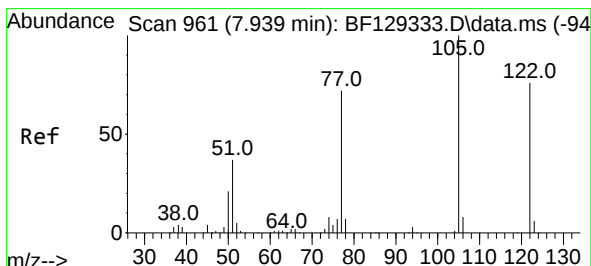
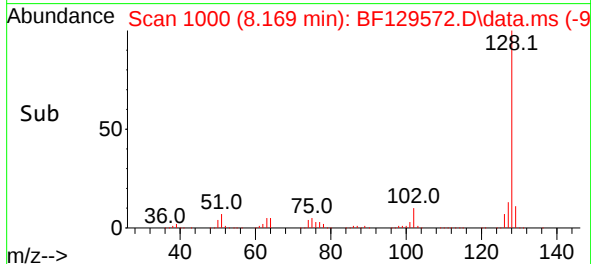
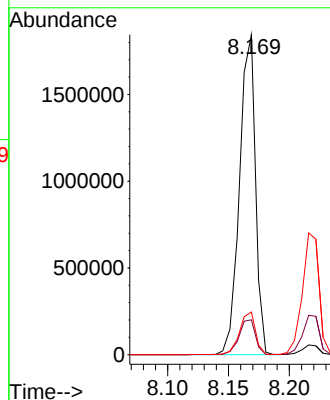
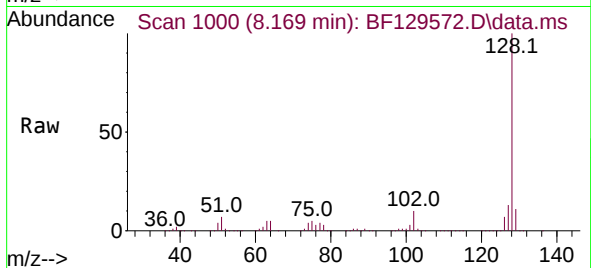
127 13.3 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/05/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#32

Benzoic acid

Concen: 33.472 ng

RT: 7.939 min Scan# 961

Delta R.T. -0.000 min

Lab File: BF129572.D

Acq: 04 Aug 2022 16:20

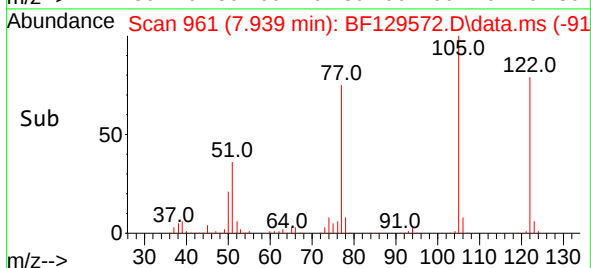
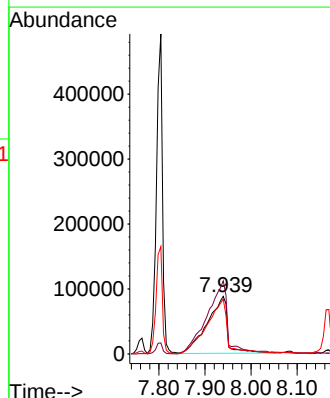
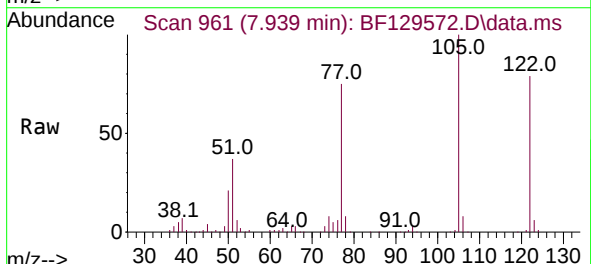
Tgt Ion:122 Resp: 271821

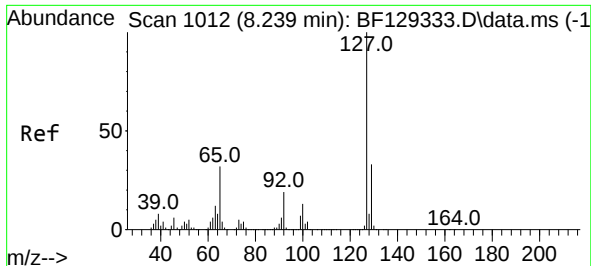
Ion Ratio Lower Upper

122 100

105 127.0 107.1 147.1

77 95.2 74.2 114.2





#33
4-Chloroaniline
Concen: 40.335 ng
RT: 8.216 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Instrument :

BNA_F

ClientSampleId :

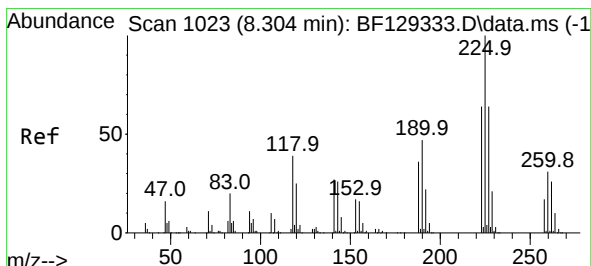
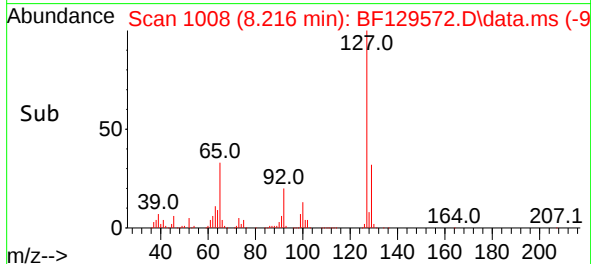
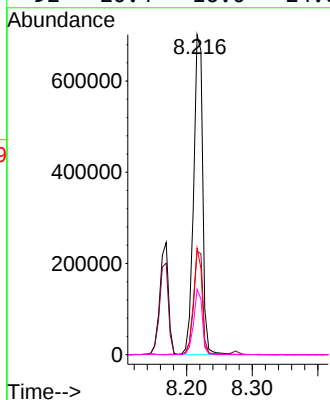
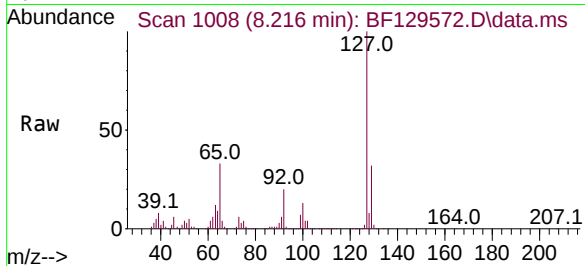
SSTDCCC040

Tgt Ion:127 Resp: 677038
Ion Ratio Lower Upper
127 100
129 32.3 26.4 39.6
65 33.3 26.4 39.6
92 20.4 16.0 24.0

Manual Integrations

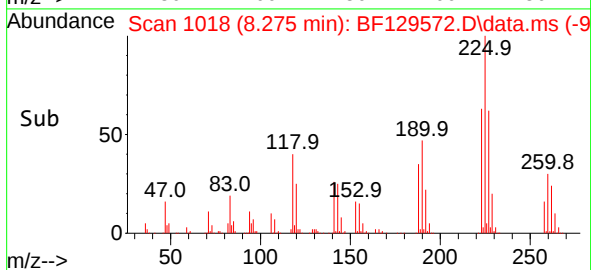
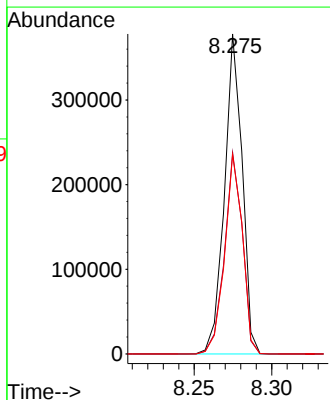
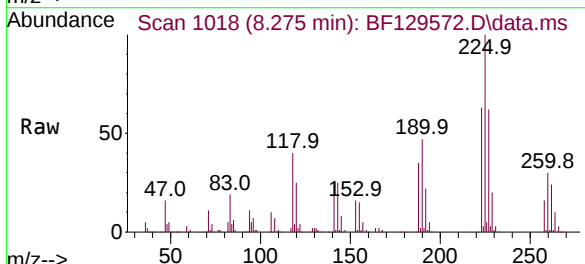
APPROVED

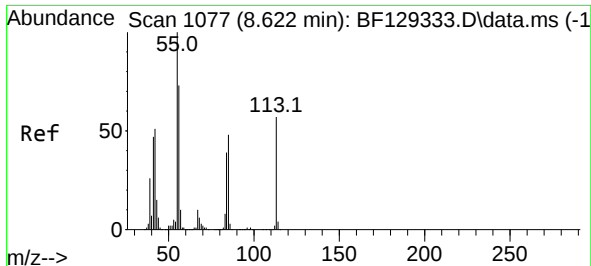
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#34
Hexachlorobutadiene
Concen: 44.042 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

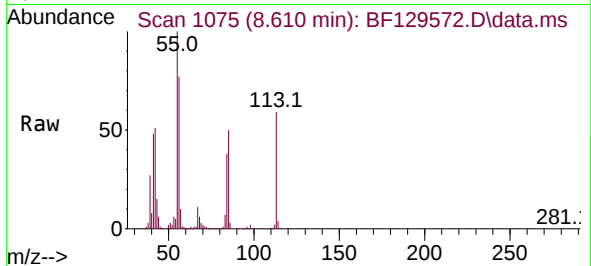
Tgt Ion:225 Resp: 300449
Ion Ratio Lower Upper
225 100
223 62.9 51.0 76.6
227 62.3 51.1 76.7





#35
Caprolactam
Concen: 40.643 ng m
RT: 8.610 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

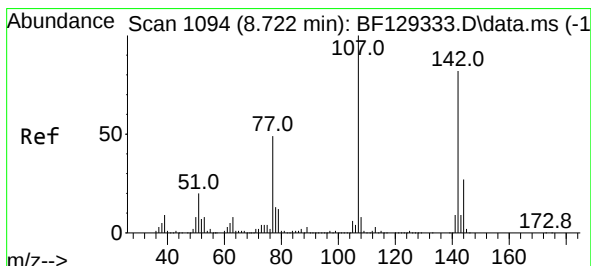
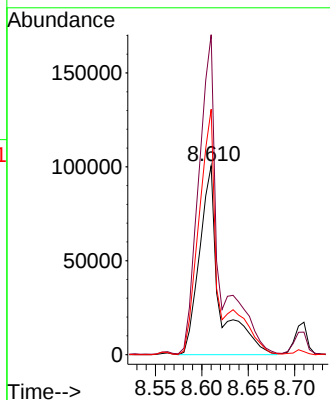
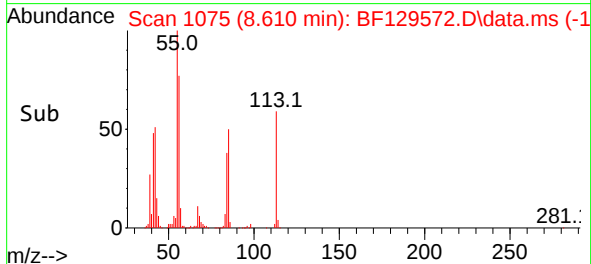
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 153204
Ion Ratio Lower Upper
113 100
55 169.5 188.5 228.5
56 130.0 130.6 170.6

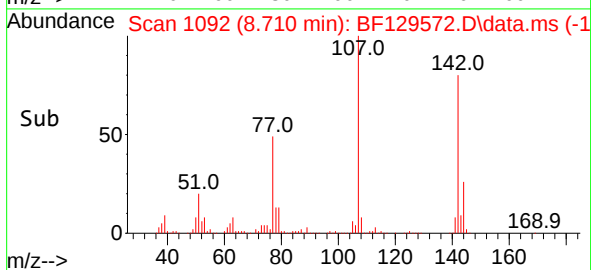
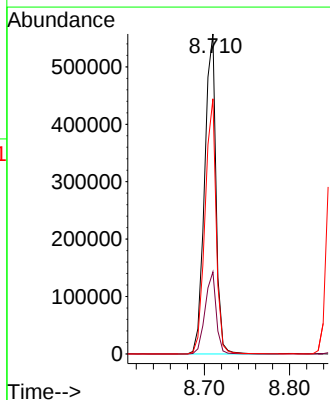
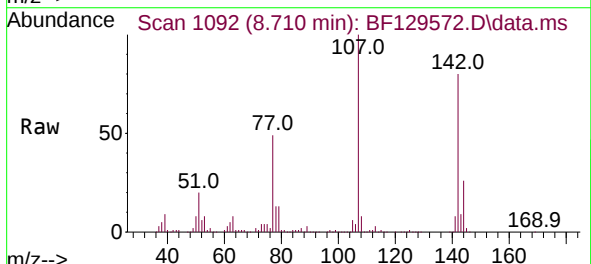
Manual Integrations
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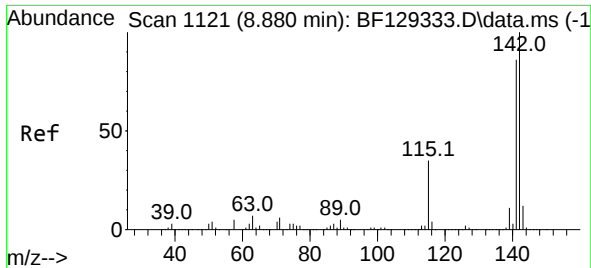
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#36
4-Chloro-3-methylphenol
Concen: 42.044 ng
RT: 8.710 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Tgt Ion:107 Resp: 517025
Ion Ratio Lower Upper
107 100
144 25.6 19.5 29.3
142 79.7 58.2 87.4





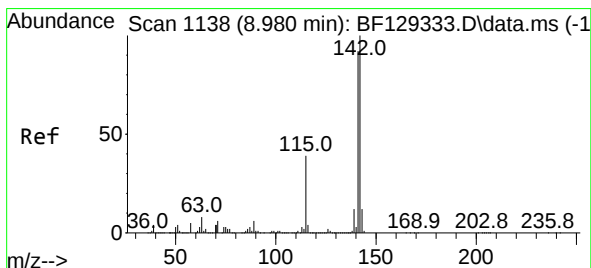
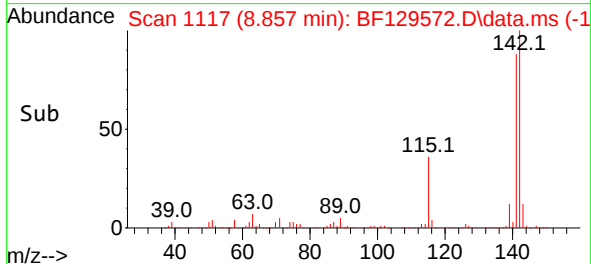
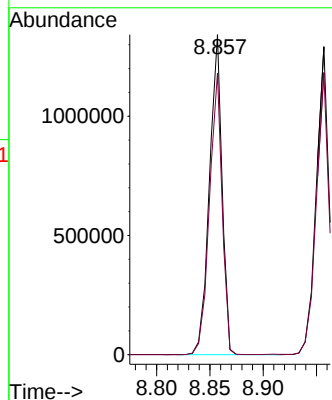
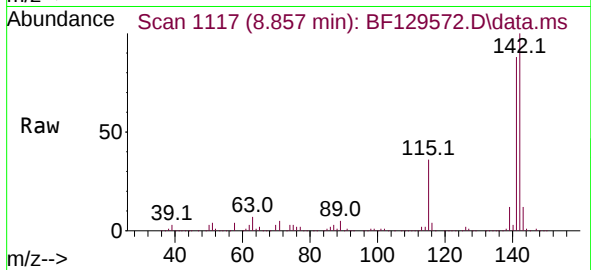
#37
2-Methylnaphthalene
Concen: 41.636 ng
RT: 8.857 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1106231
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.4

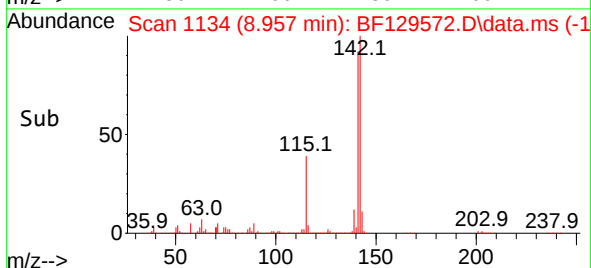
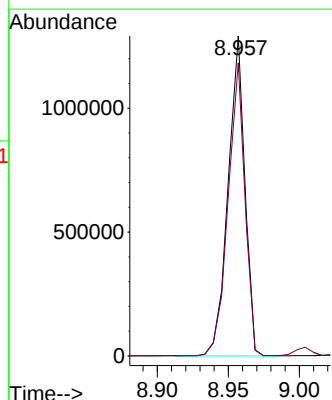
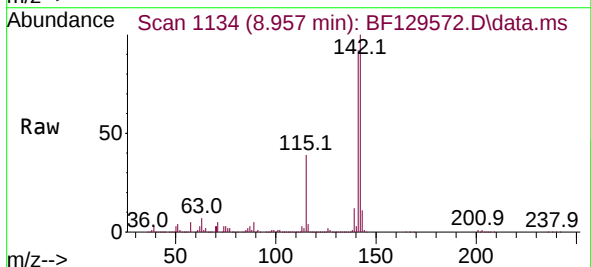
Manual Integrations
APPROVED

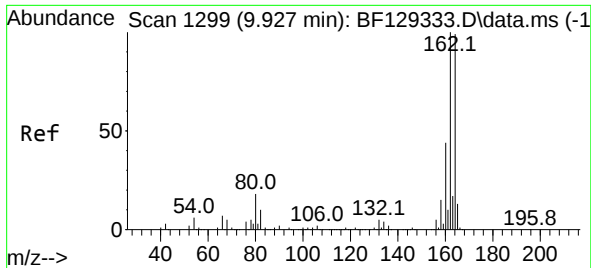
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#38
1-Methylnaphthalene
Concen: 41.471 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

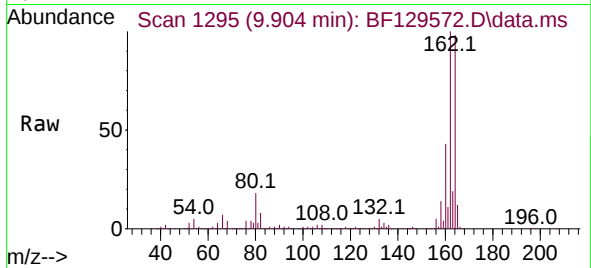
Tgt Ion:142 Resp: 1063670
Ion Ratio Lower Upper
142 100
141 91.6 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

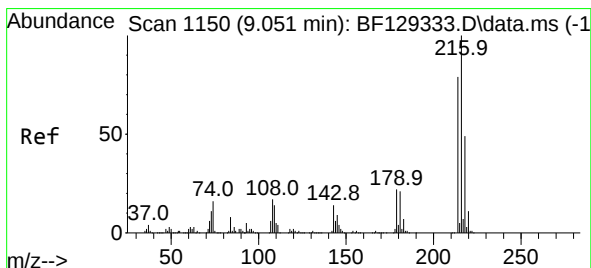
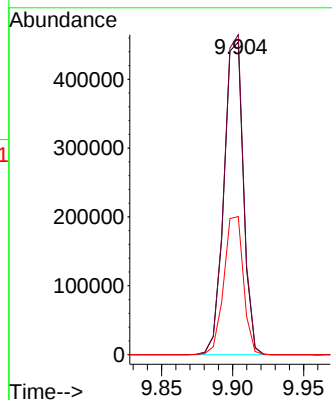
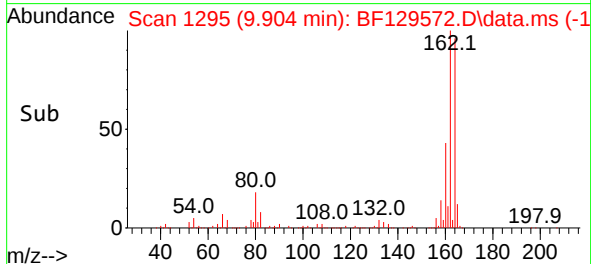
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



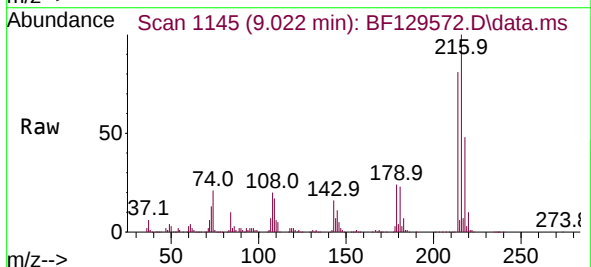
Tgt Ion:164 Resp: 433181
Ion Ratio Lower Upper
164 100
162 102.4 79.5 119.3
160 44.2 34.2 51.4

Manual Integrations
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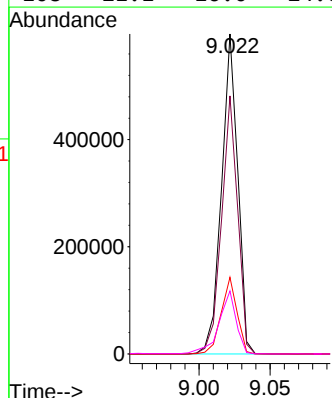
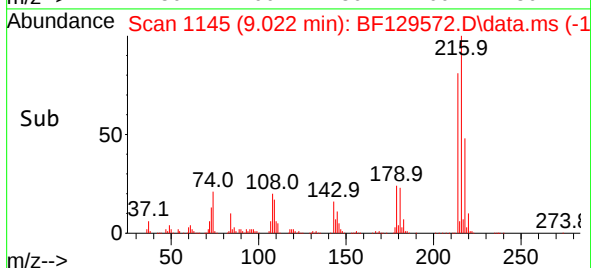
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.768 ng
RT: 9.022 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20



Tgt Ion:216 Resp: 475084
Ion Ratio Lower Upper
216 100
214 80.0 63.6 95.4
179 23.5 17.0 25.6
108 21.1 16.0 24.0





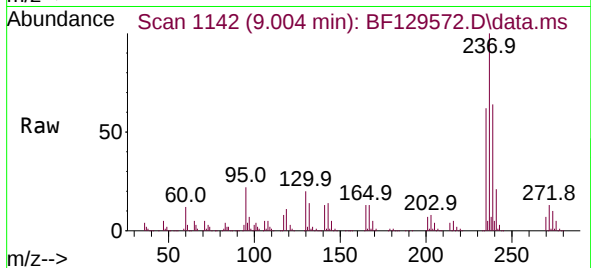
#41
Hexachlorocyclopentadiene
Concen: 41.948 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

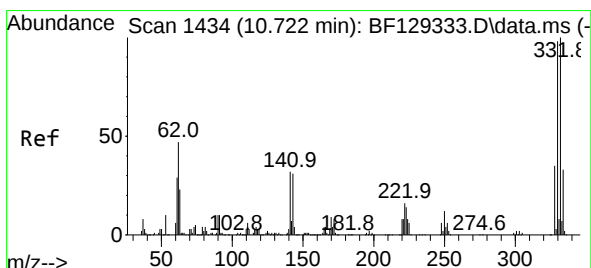
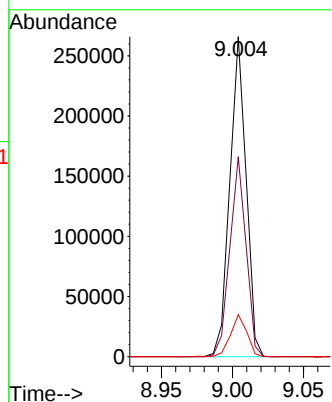
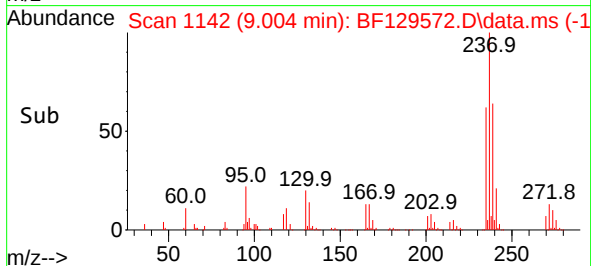


Tgt Ion:237 Resp: 212464
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 13.1 0.0 31.9

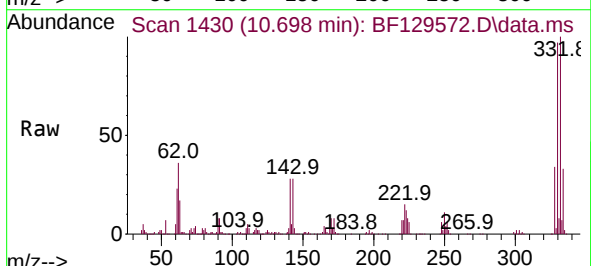
Manual Integrations

APPROVED

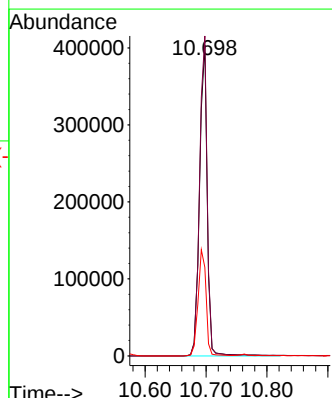
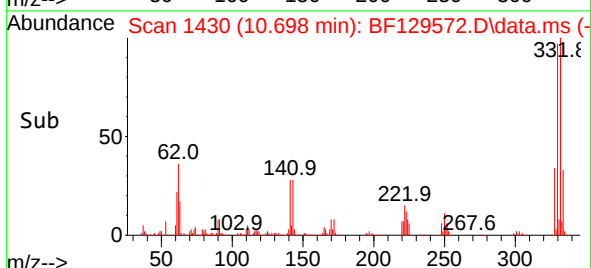
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

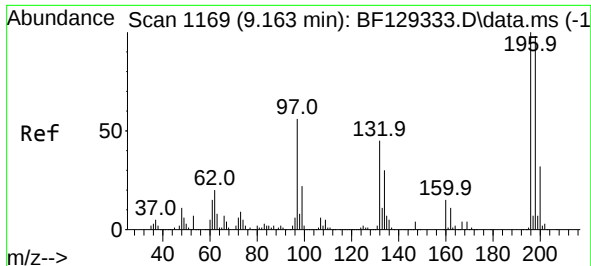


#42
2,4,6-Tribromophenol
Concen: 84.869 ng
RT: 10.698 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20



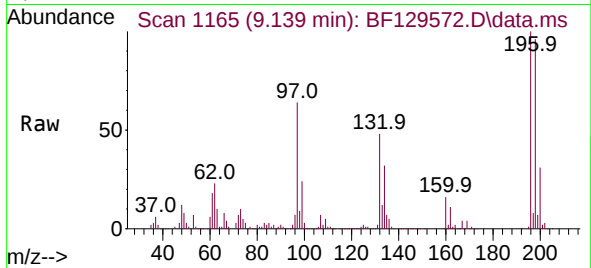
Tgt Ion:330 Resp: 353456
Ion Ratio Lower Upper
330 100
332 102.2 76.8 115.2
141 35.6 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 40.830 ng
RT: 9.139 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

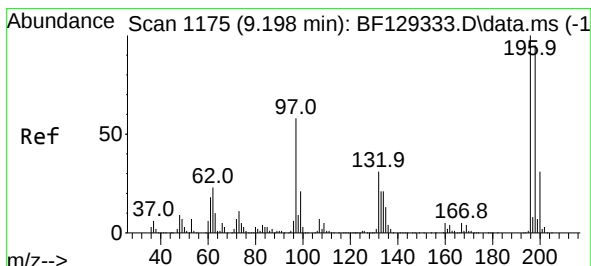
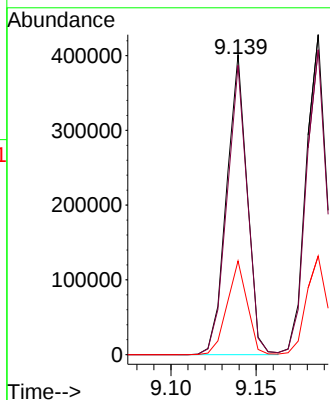
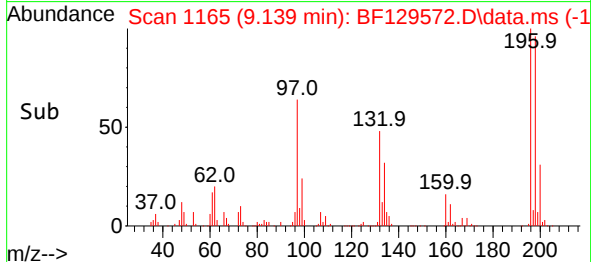
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



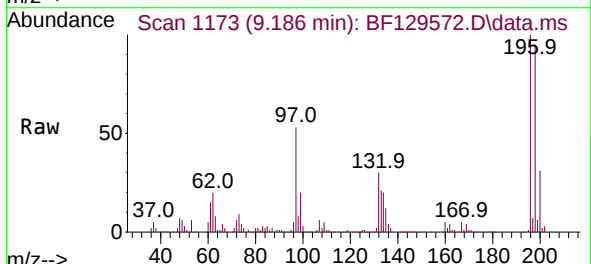
Tgt Ion:196 Resp: 337313
Ion Ratio Lower Upper
196 100
198 96.4 74.0 111.0
200 31.2 24.1 36.1

Manual Integrations
APPROVED

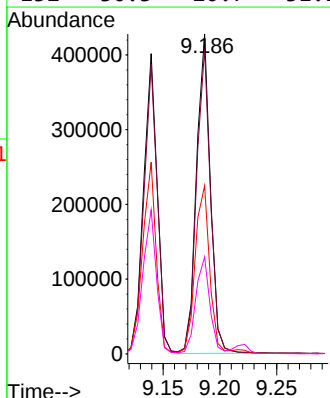
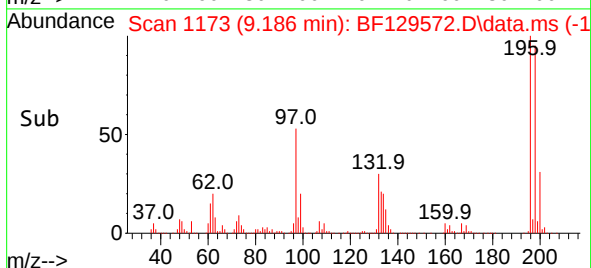
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

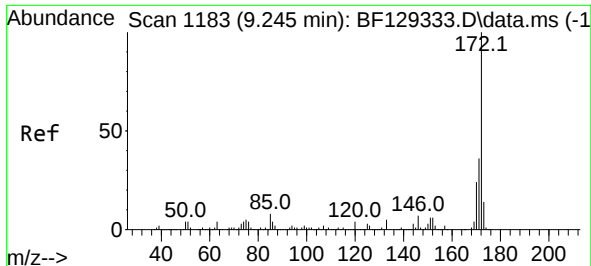


#44
2,4,5-Trichlorophenol
Concen: 40.695 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20



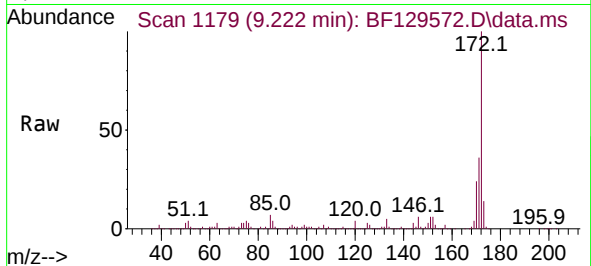
Tgt Ion:196 Resp: 365602
Ion Ratio Lower Upper
196 100
198 95.3 75.7 113.5
97 52.5 36.4 54.6
132 30.3 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 76.491 ng
RT: 9.222 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

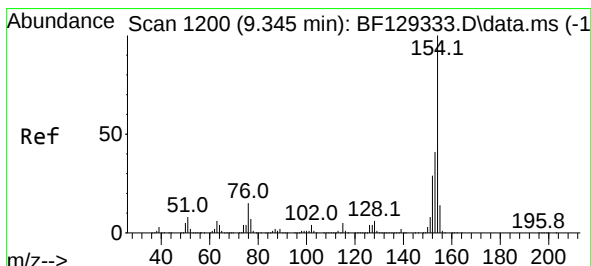
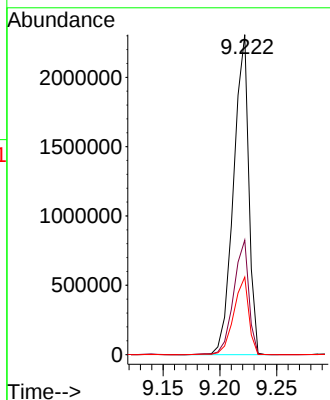
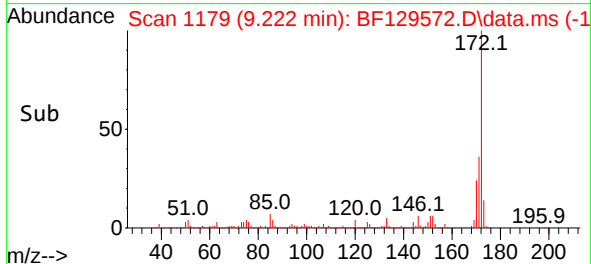
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



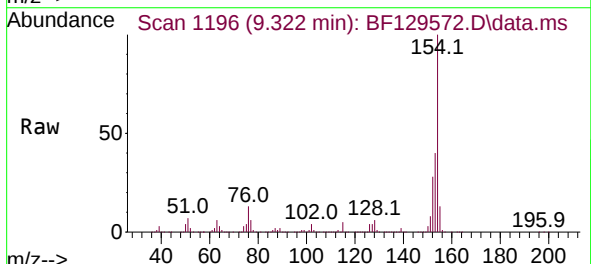
Tgt Ion:172 Resp: 2141920
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.2 19.8 29.8

Manual Integrations
APPROVED

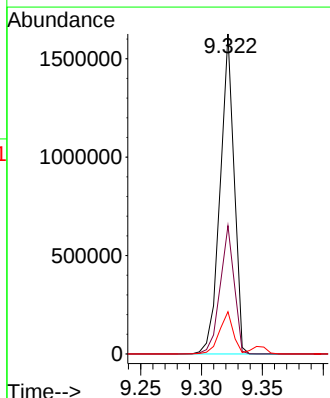
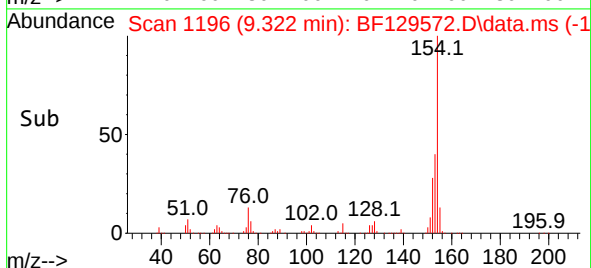
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

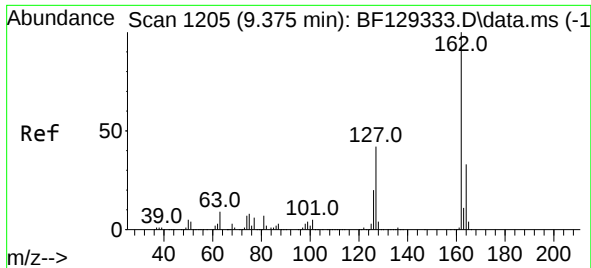


#46
1,1'-Biphenyl
Concen: 41.020 ng
RT: 9.322 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20



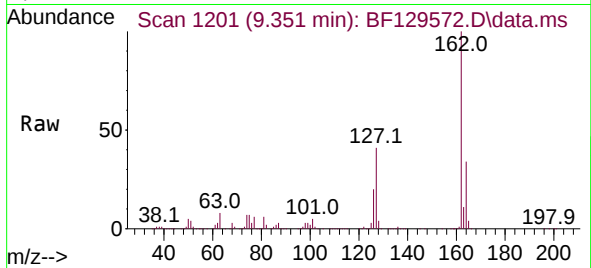
Tgt Ion:154 Resp: 1296777
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 13.2 0.0 33.3





#47
2-Chloronaphthalene
Concen: 40.429 ng
RT: 9.351 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

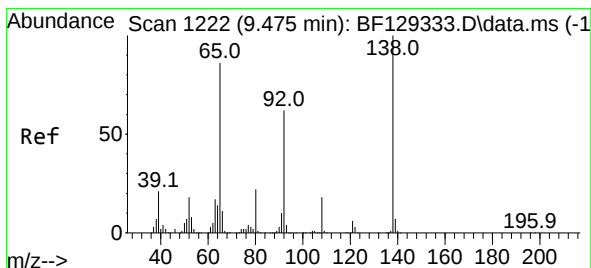
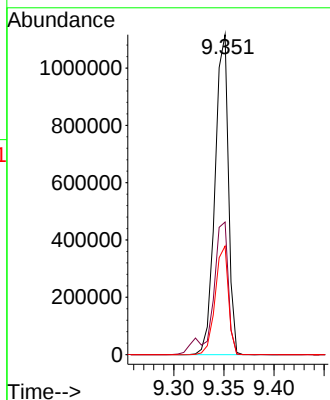
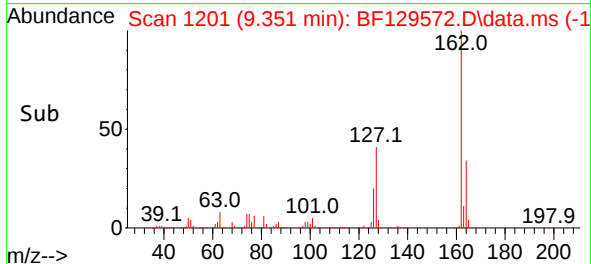
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



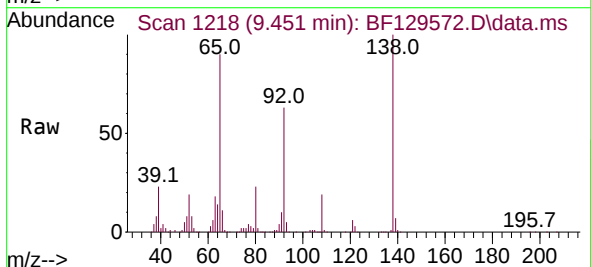
Tgt Ion: 162 Resp: 1033210
Ion Ratio Lower Upper
162 100
127 41.4 34.5 51.7
164 33.9 26.5 39.7

Manual Integrations
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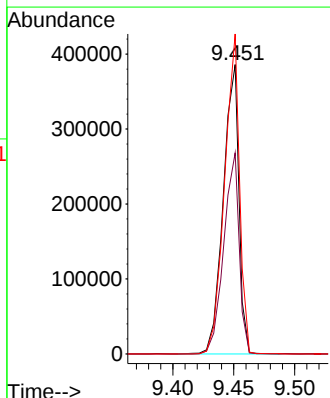
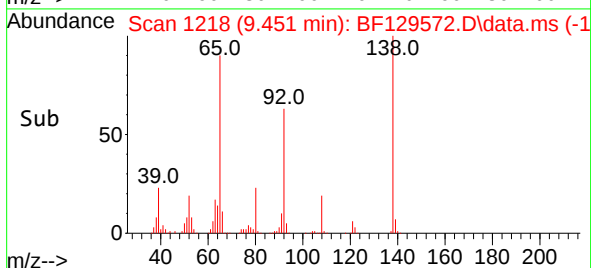
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

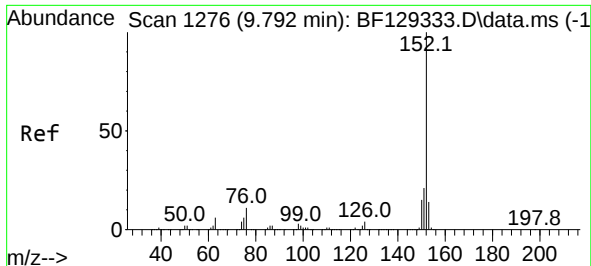


#48
2-Nitroaniline
Concen: 40.579 ng
RT: 9.451 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20



Tgt Ion: 65 Resp: 344845
Ion Ratio Lower Upper
65 100
92 69.5 51.9 77.9
138 110.6 76.4 114.6





#49

Acenaphthylene

Concen: 40.230 ng

RT: 9.763 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BF129572.D

Acq: 04 Aug 2022 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 156225

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

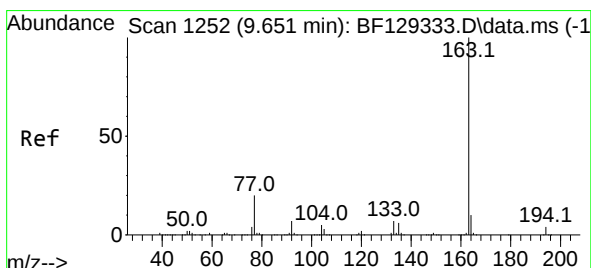
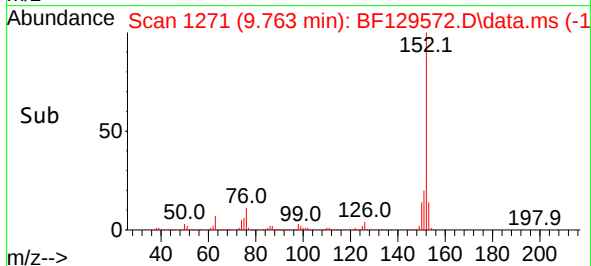
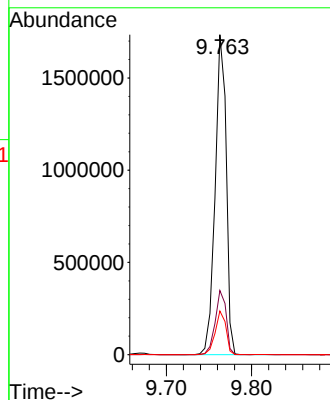
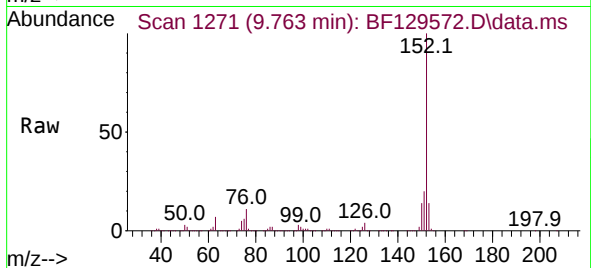
153 13.6 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/05/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#50

Dimethylphthalate

Concen: 41.979 ng

RT: 9.628 min Scan# 1248

Delta R.T. -0.000 min

Lab File: BF129572.D

Acq: 04 Aug 2022 16:20

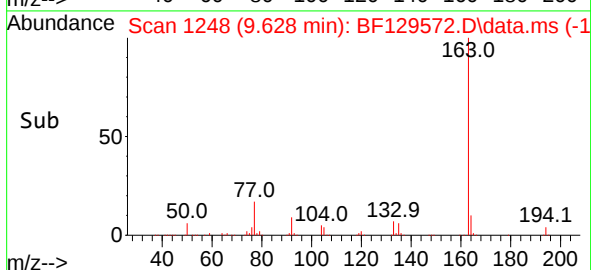
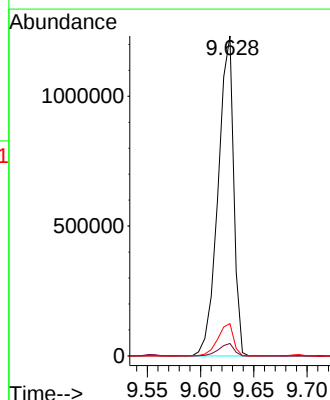
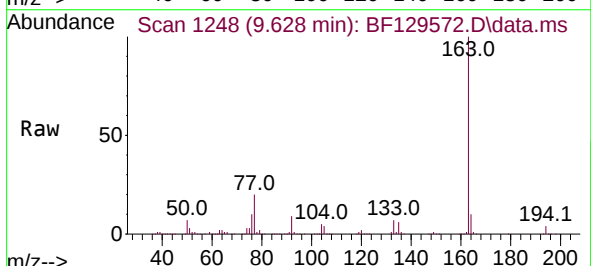
Tgt Ion:163 Resp: 1255322

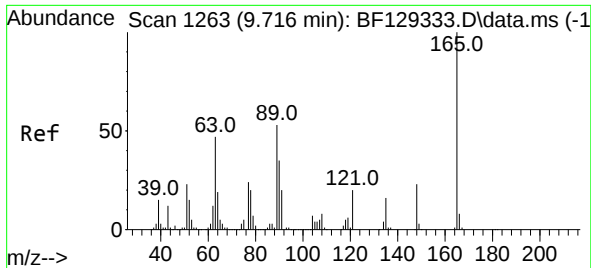
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

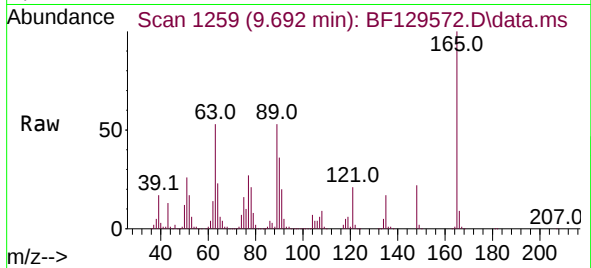
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.001 ng
RT: 9.692 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

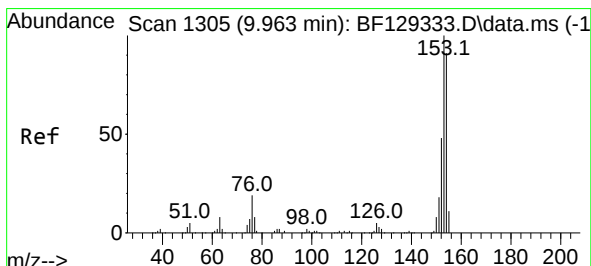
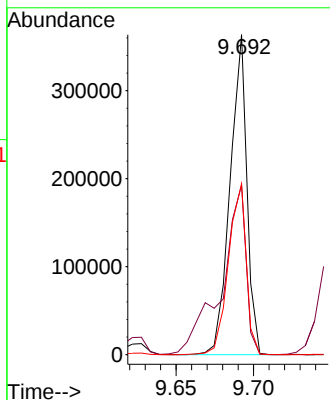
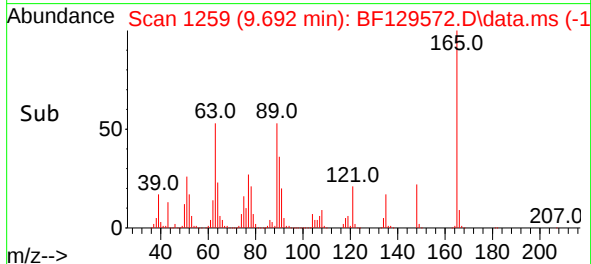
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



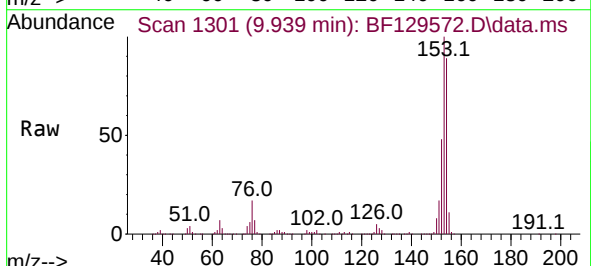
Tgt Ion:165 Resp: 274420
Ion Ratio Lower Upper
165 100
63 53.0 44.9 67.3
89 53.4 43.6 65.4

Manual Integrations
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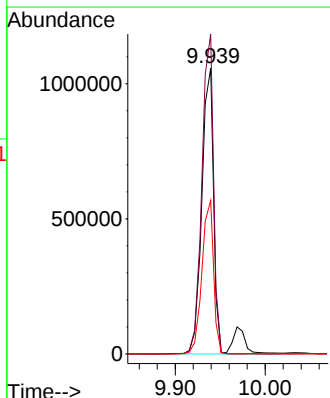
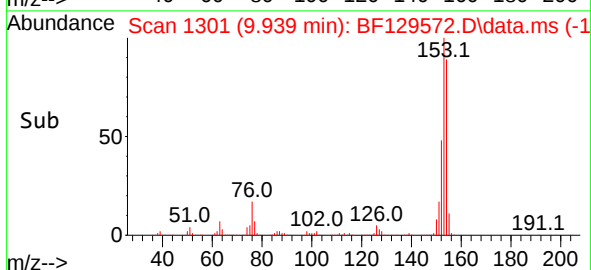
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

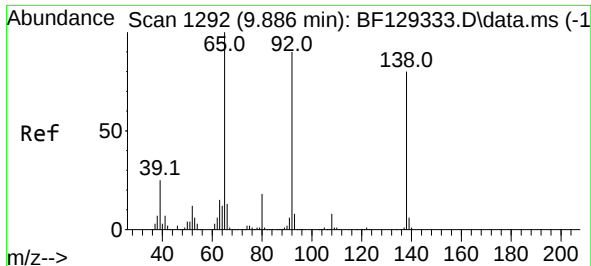


#52
Acenaphthene
Concen: 40.966 ng m
RT: 9.939 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20



Tgt Ion:154 Resp: 1039050
Ion Ratio Lower Upper
154 100
153 112.0 89.6 134.4
152 53.7 42.4 63.6





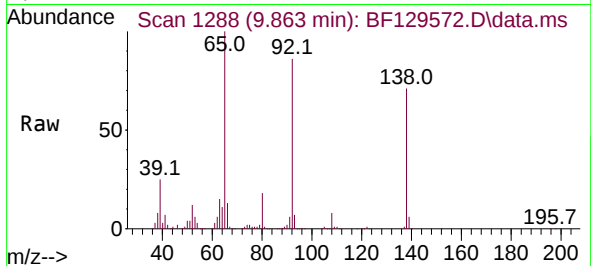
#53
3-Nitroaniline
Concen: 38.164 ng
RT: 9.863 min Scan# 110
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

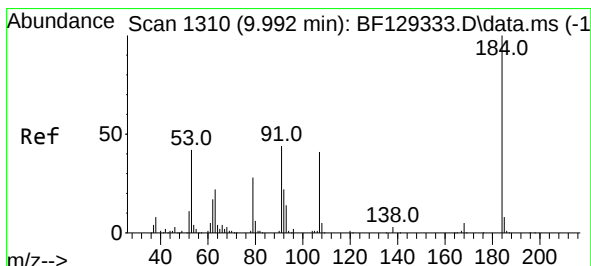
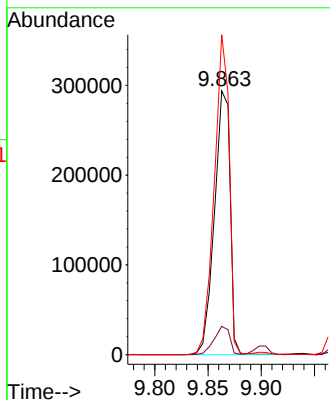
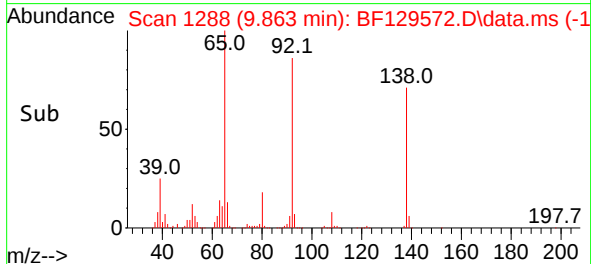


Tgt Ion:138 Resp: 301628
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3
92 121.3 98.2 147.2

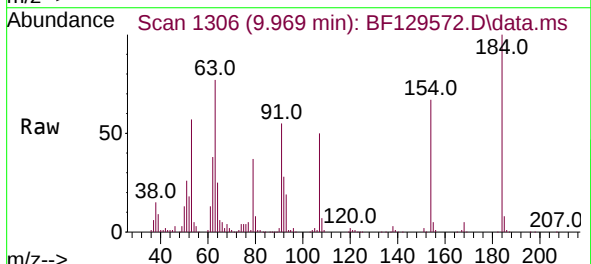
Manual Integrations

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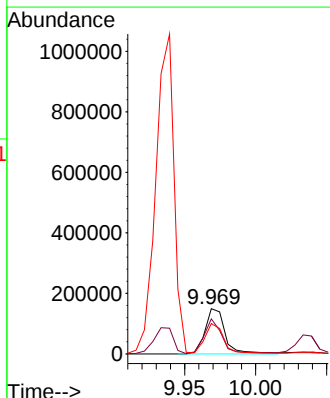
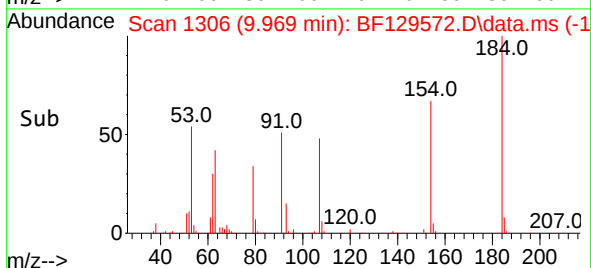
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

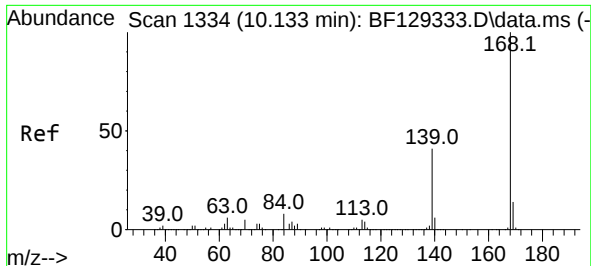


#54
2,4-Dinitrophenol
Concen: 43.030 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20



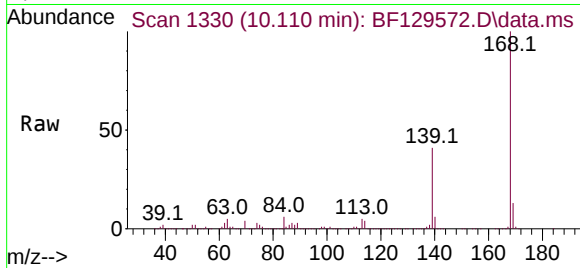
Tgt Ion:184 Resp: 147024
Ion Ratio Lower Upper
184 100
63 77.5 64.5 96.7
154 66.9 50.6 75.8





#55
Dibenzenofuran
Concen: 40.303 ng
RT: 10.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

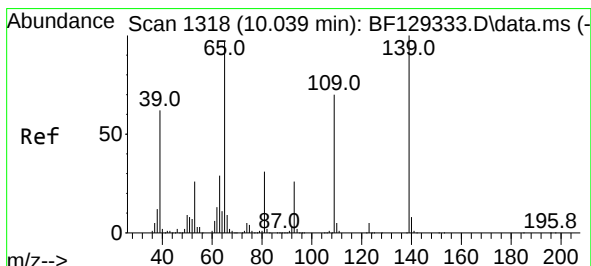
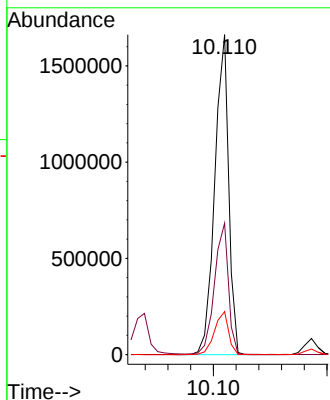
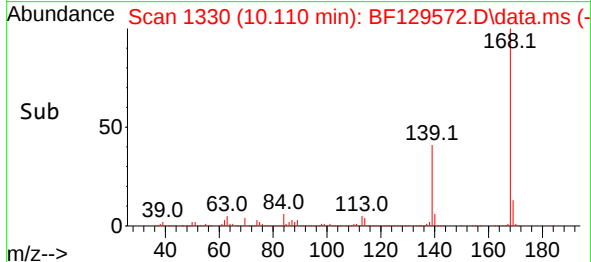
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1409166
Ion Ratio Lower Upper
168 100
139 41.1 30.6 46.0
169 13.4 11.0 16.6

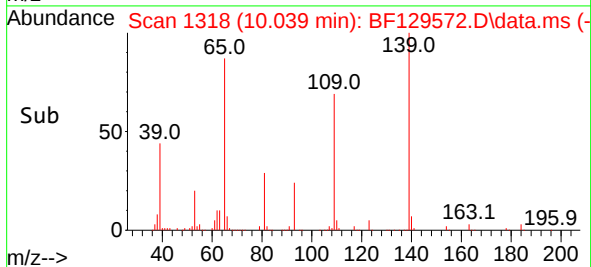
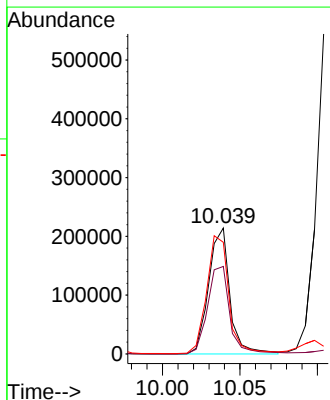
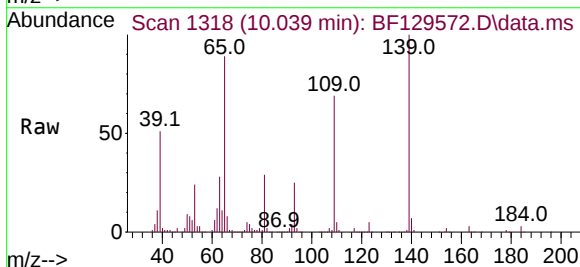
Manual Integrations
APPROVED

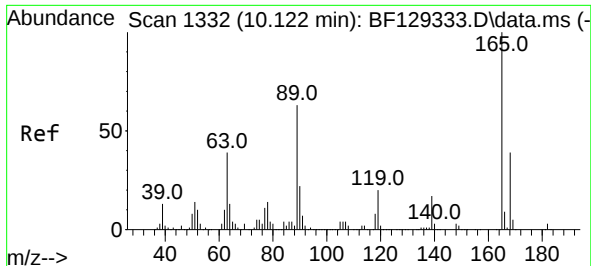
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#56
4-Nitrophenol
Concen: 35.018 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Tgt Ion:139 Resp: 204182
Ion Ratio Lower Upper
139 100
109 69.5 50.7 90.7
65 88.7 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 40.547 ng
RT: 10.098 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Instrument :

BNA_F

ClientSampleId :

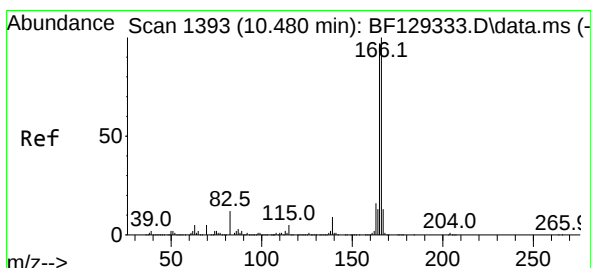
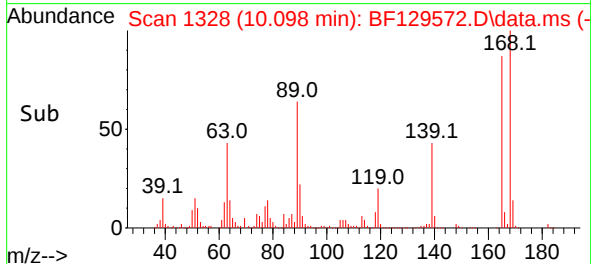
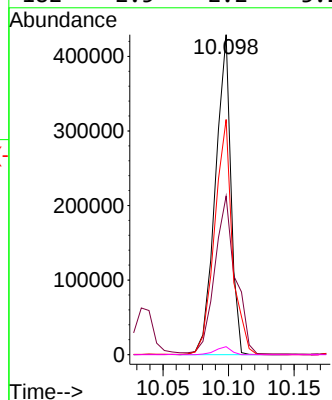
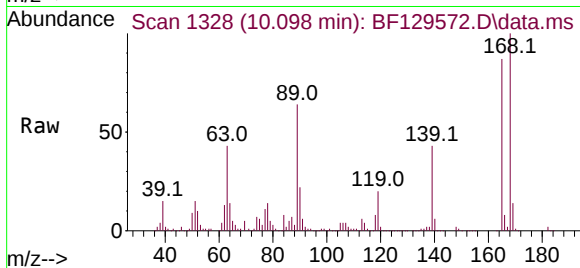
SSTDCCC040

Tgt Ion:165 Resp: 354520
Ion Ratio Lower Upper
165 100
63 49.5 39.8 59.6
89 73.5 60.2 90.2
182 2.5 2.2 3.2

Manual Integrations

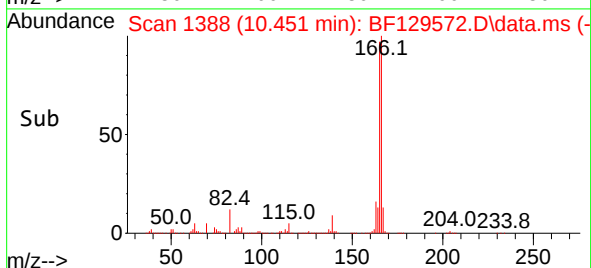
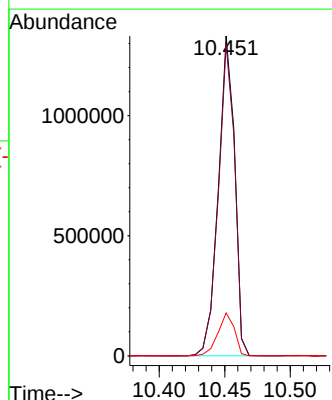
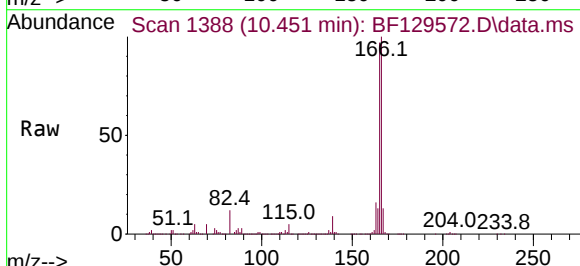
APPROVED

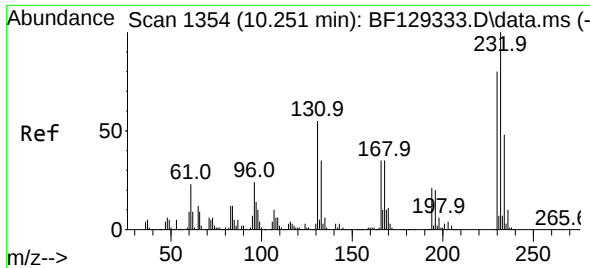
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#58
Fluorene
Concen: 41.355 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

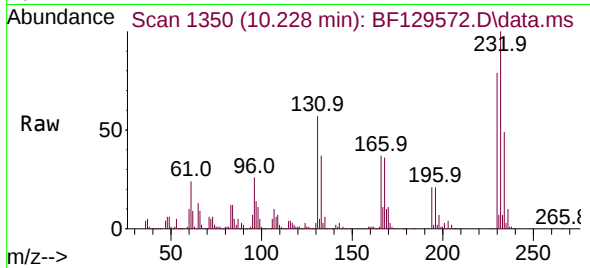
Tgt Ion:166 Resp: 1156940
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.570 ng
RT: 10.228 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

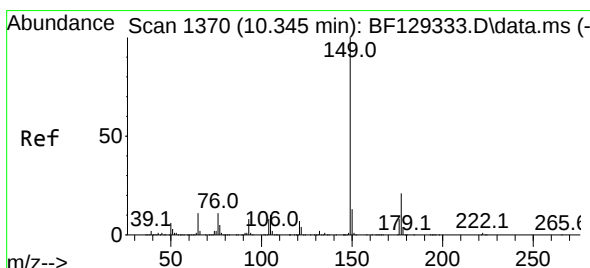
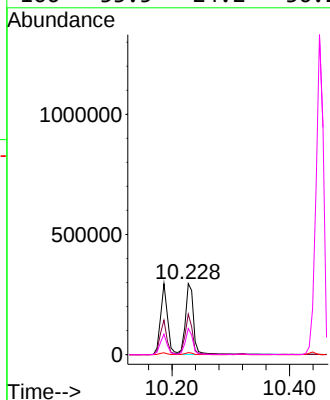
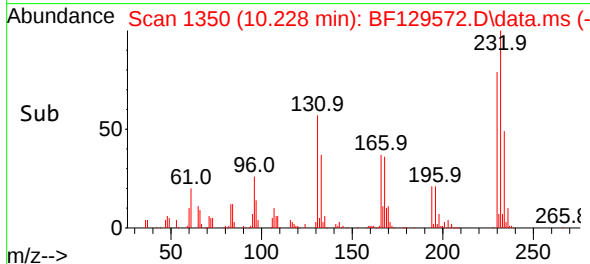
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



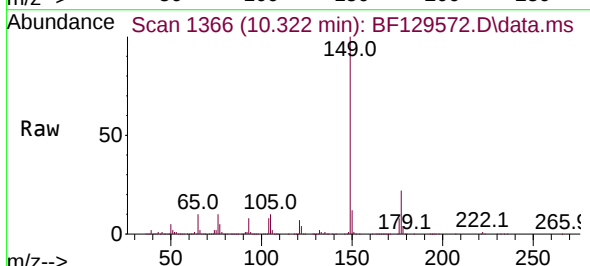
Tgt Ion:232 Resp: 281662
Ion Ratio Lower Upper
232 100
131 50.2 36.1 54.1
130 2.7 1.8 2.8
166 33.5 24.2 36.2

Manual Integrations
APPROVED

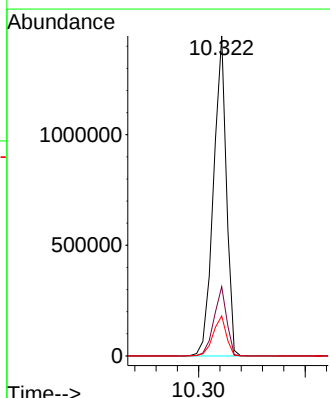
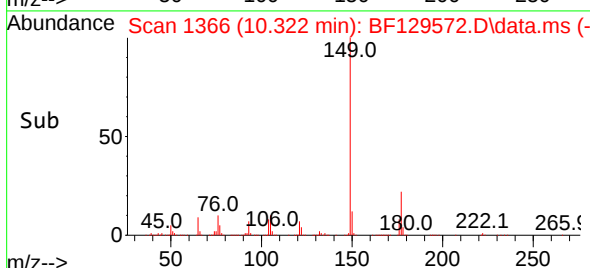
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

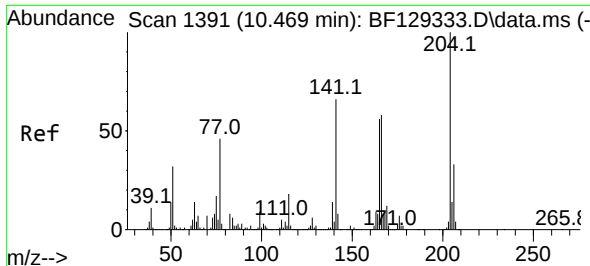


#60
Diethylphthalate
Concen: 42.207 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20



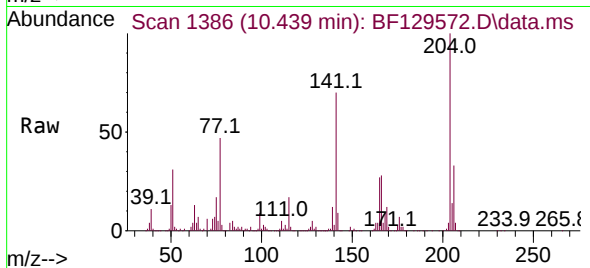
Tgt Ion:149 Resp: 1220120
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.208 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

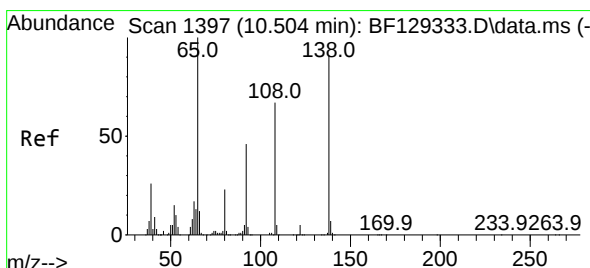
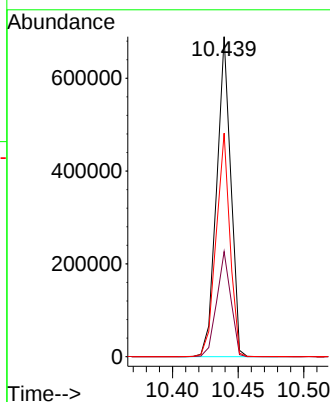
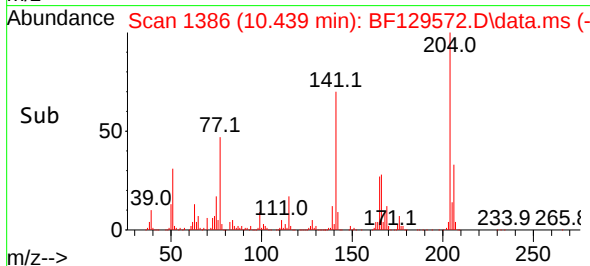
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



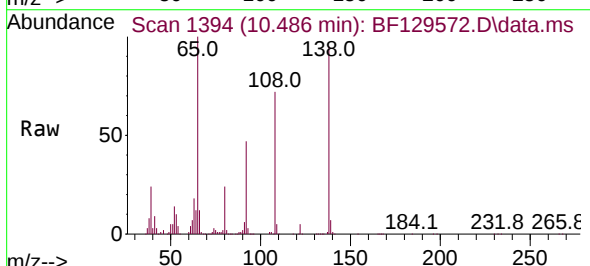
Tgt Ion:204 Resp: 520569
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 69.8 47.0 70.4

Manual Integrations
APPROVED

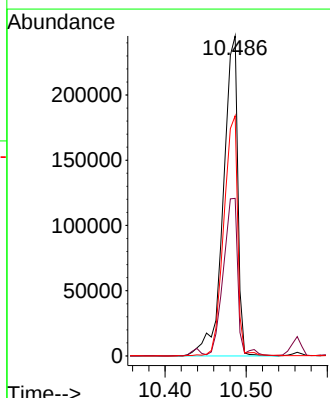
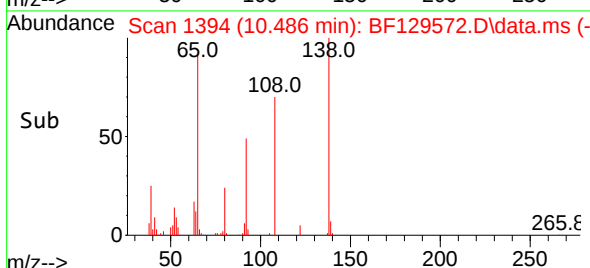
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

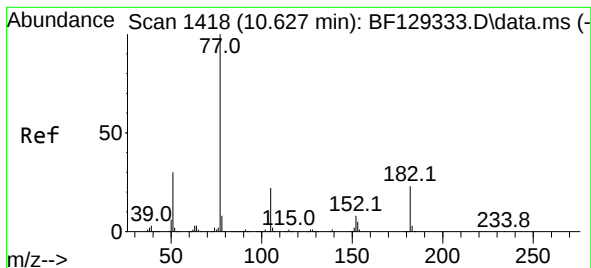


#62
4-Nitroaniline
Concen: 38.502 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20



Tgt Ion:138 Resp: 301869
Ion Ratio Lower Upper
138 100
92 49.2 33.5 73.5
108 75.0 61.0 101.0





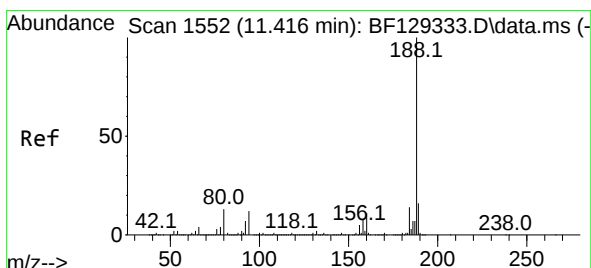
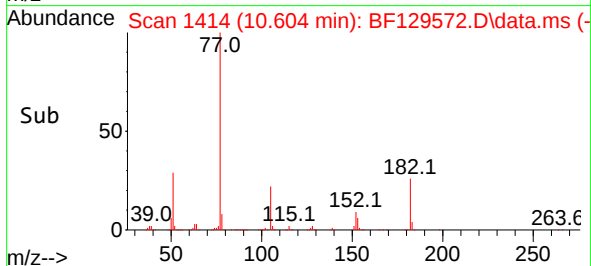
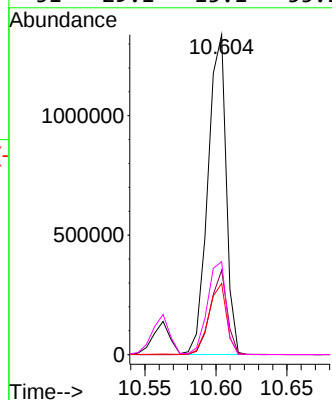
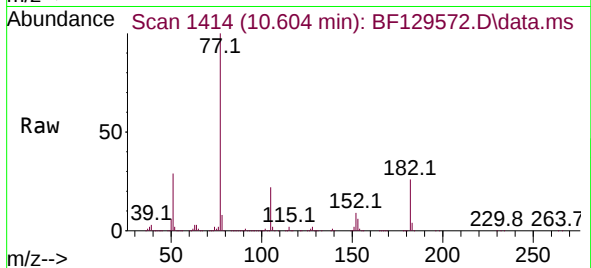
#63
Azobenzene
Concen: 40.490 ng
RT: 10.604 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1193829
Ion Ratio Lower Upper
77 100
182 26.3 5.6 45.6
105 22.2 1.6 41.6
51 29.1 15.1 55.1

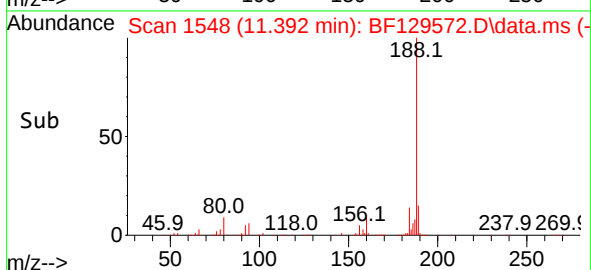
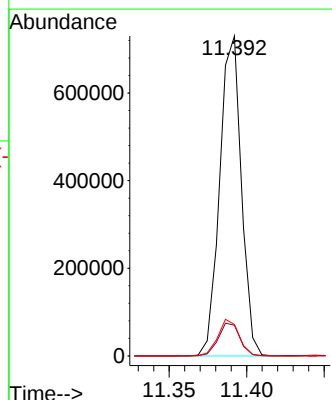
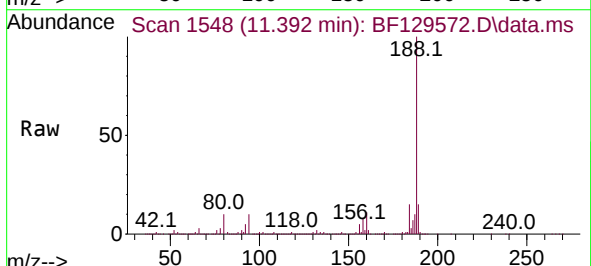
Manual Integrations
APPROVED

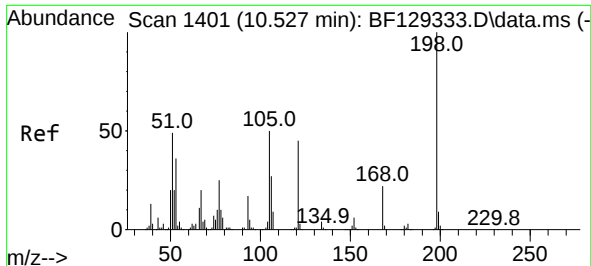
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Tgt Ion:188 Resp: 712335
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.6
80 9.8 7.6 11.4





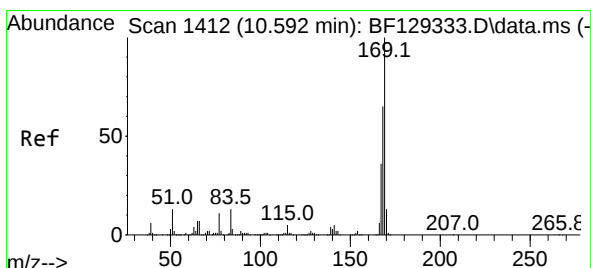
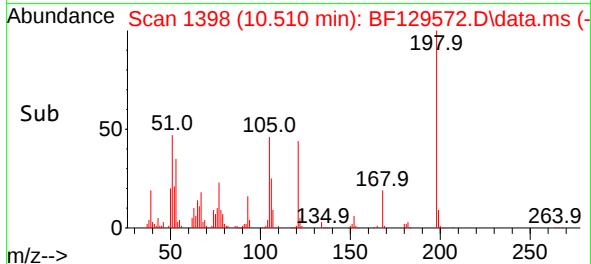
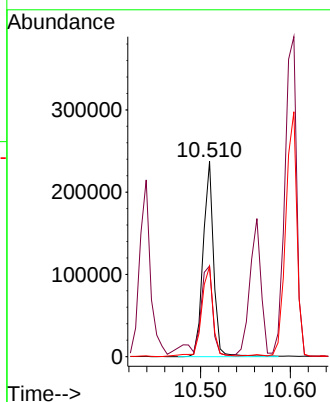
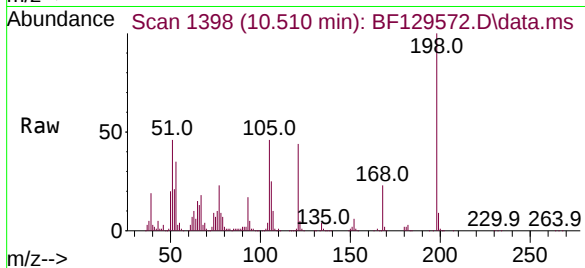
#65
4,6-Dinitro-2-methylphenol
Concen: 42.769 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 192291
Ion Ratio Lower Upper
198 100
51 46.4 37.6 77.6
105 46.1 27.0 67.0

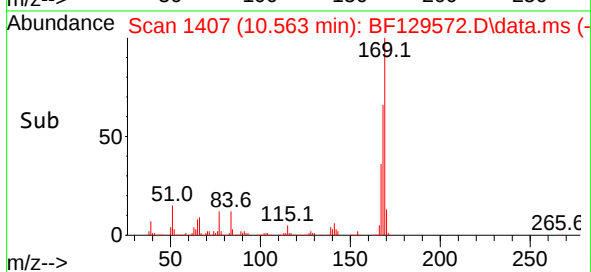
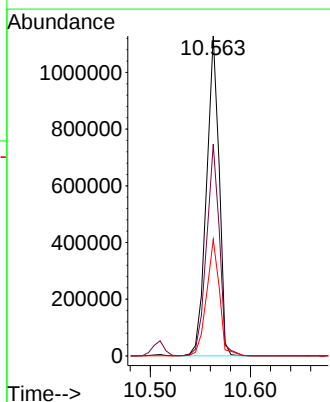
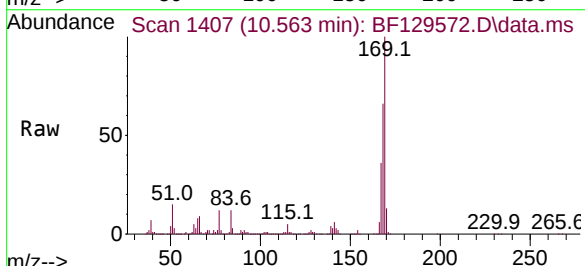
Manual Integrations
APPROVED

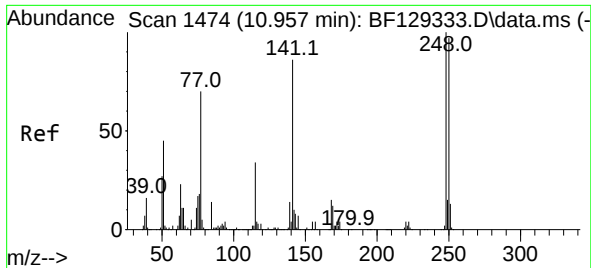
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#66
n-Nitrosodiphenylamine
Concen: 41.250 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

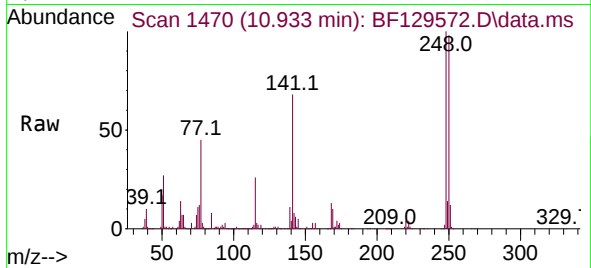
Tgt Ion:169 Resp: 978547
Ion Ratio Lower Upper
169 100
168 66.1 50.1 75.1
167 36.4 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 43.443 ng
RT: 10.933 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

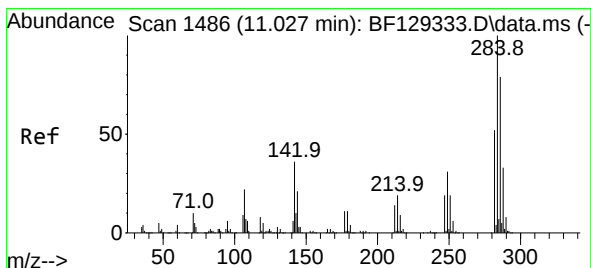
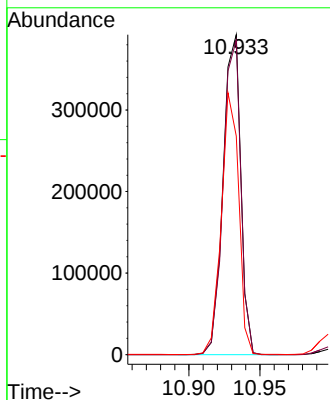
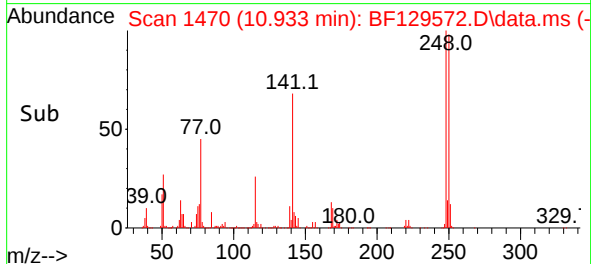
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



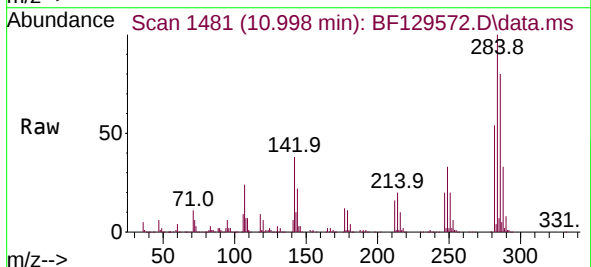
Tgt Ion:248 Resp: 338872
Ion Ratio Lower Upper
248 100
250 98.2 80.6 120.8
141 68.3 58.9 88.3

Manual Integrations
APPROVED

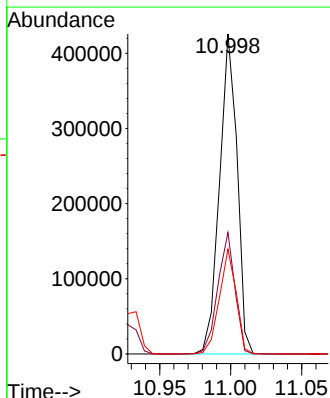
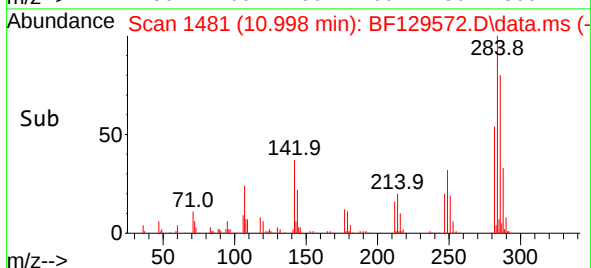
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

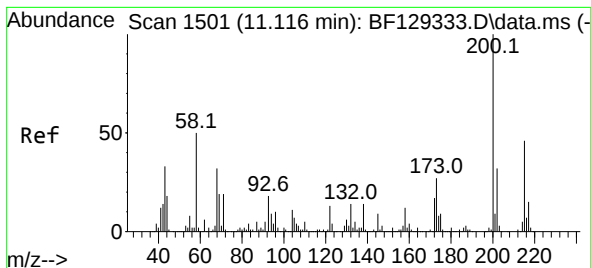


#68
Hexachlorobenzene
Concen: 43.328 ng
RT: 10.998 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20



Tgt Ion:284 Resp: 366204
Ion Ratio Lower Upper
284 100
142 37.9 29.0 43.4
249 32.7 25.0 37.6





#69

Atrazine

Concen: 41.884 ng

RT: 11.092 min Scan# 14

Delta R.T. -0.000 min

Lab File: BF129572.D

Acq: 04 Aug 2022 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

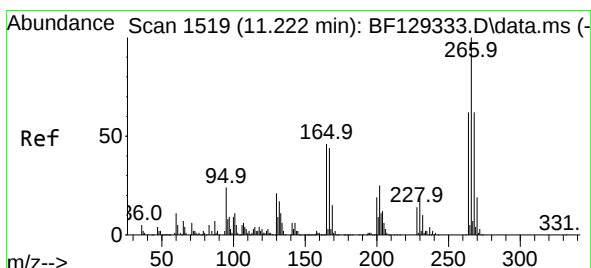
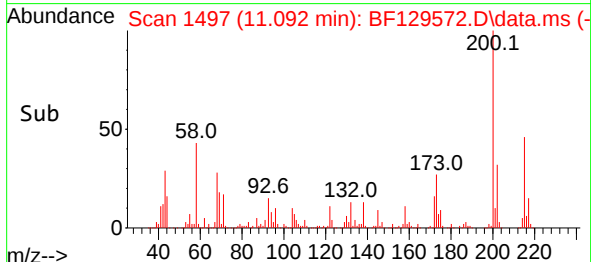
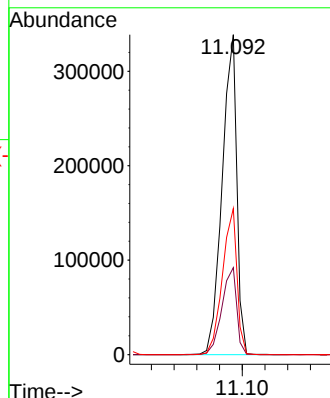
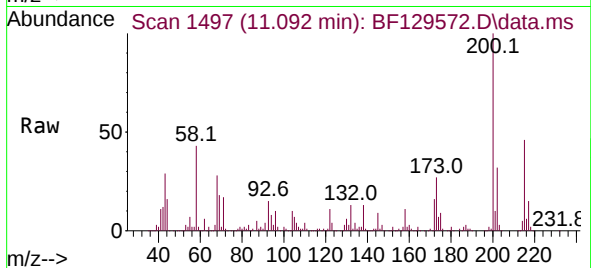
Tgt Ion:200 Resp: 301793
 Ion Ratio Lower Upper
 200 100
 173 27.2 6.3 46.3
 215 45.6 28.3 68.3

Manual Integrations

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Reviewed By :Christian Giraldo 08/05/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#70

Pentachlorophenol

Concen: 43.245 ng

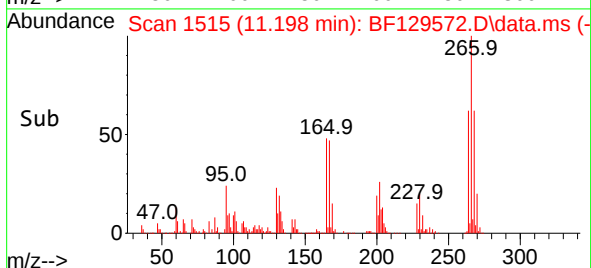
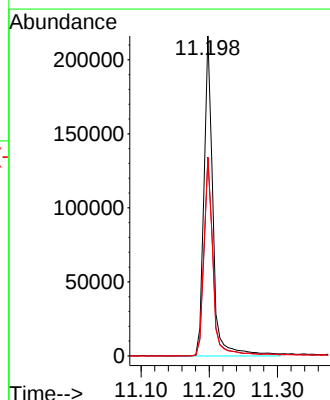
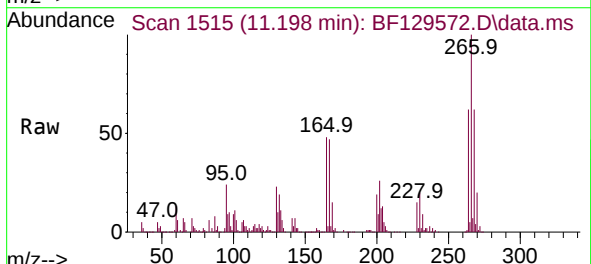
RT: 11.198 min Scan# 1515

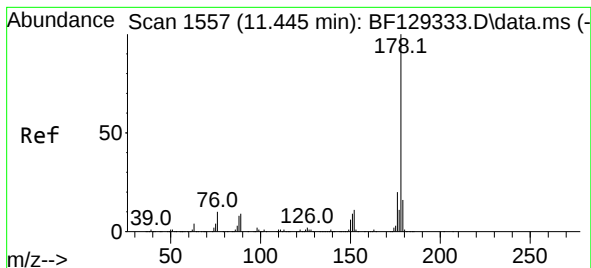
Delta R.T. -0.006 min

Lab File: BF129572.D

Acq: 04 Aug 2022 16:20

Tgt Ion:266 Resp: 198697
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.0 76.4
 264 61.9 49.4 74.2





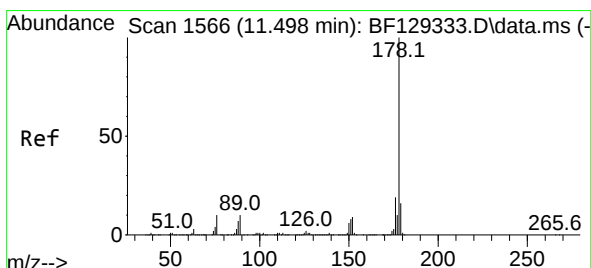
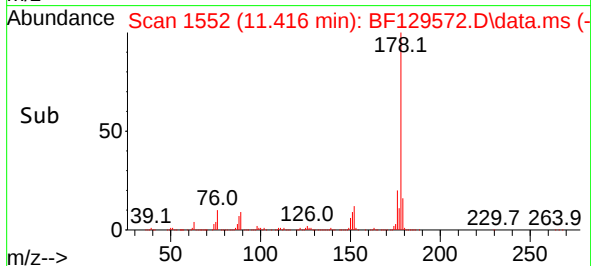
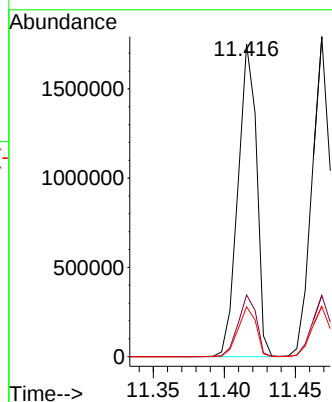
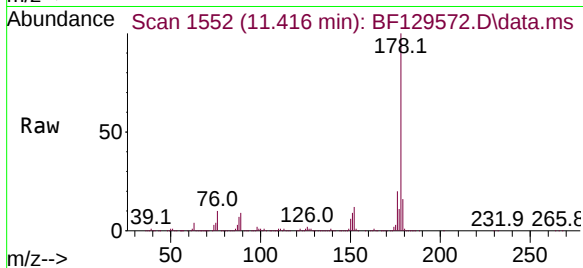
#71
Phenanthrene
Concen: 40.886 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1589815
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 16.0 12.6 19.0

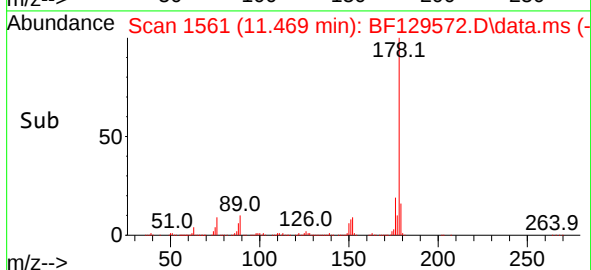
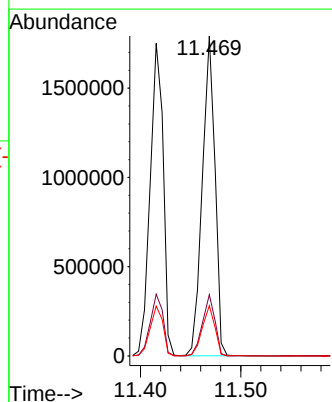
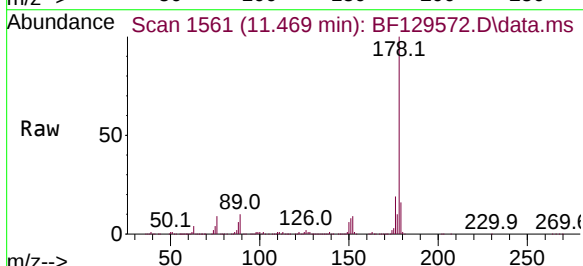
Manual Integrations
APPROVED

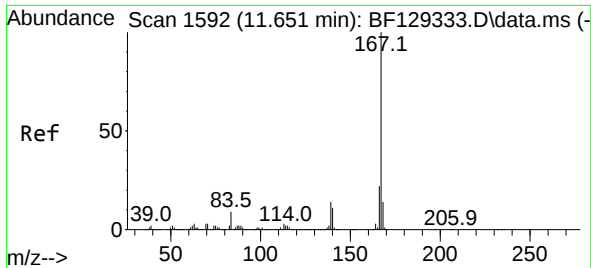
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#72
Anthracene
Concen: 41.174 ng
RT: 11.469 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

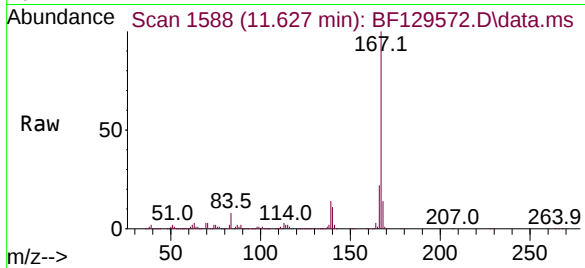
Tgt Ion:178 Resp: 1573337
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 38.798 ng
 RT: 11.627 min Scan# 1588
 Delta R.T. -0.000 min
 Lab File: BF129572.D
 Acq: 04 Aug 2022 16:20

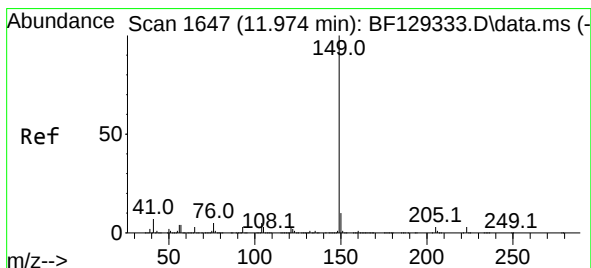
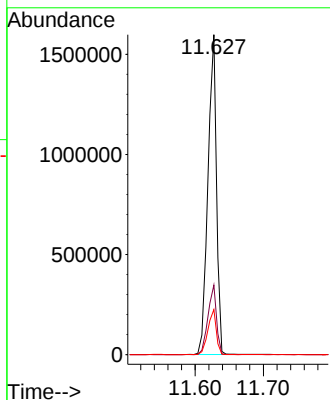
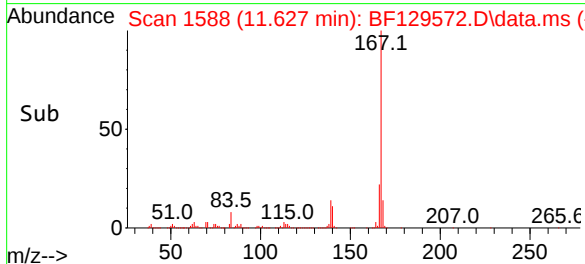
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



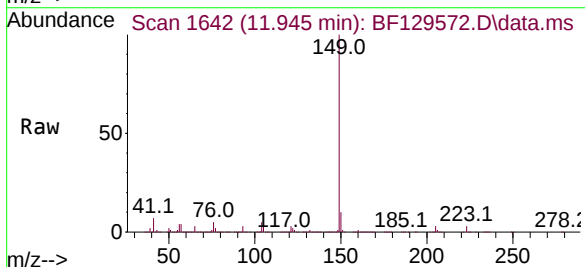
Tgt Ion:167 Resp: 1395603
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 14.1 11.2 16.8

Manual Integrations
 APPROVED

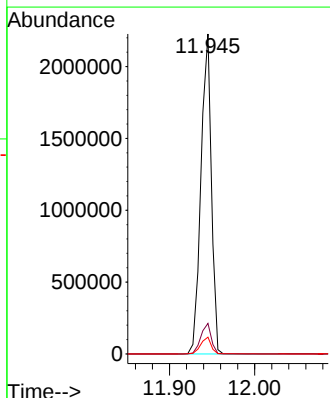
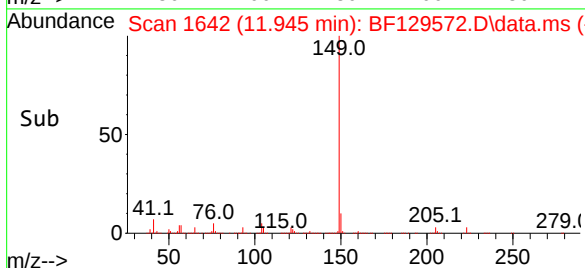
Reviewed By :Christian Giraldo 08/05/2022
 Supervised By :Jagrut Upadhyay 08/05/2022

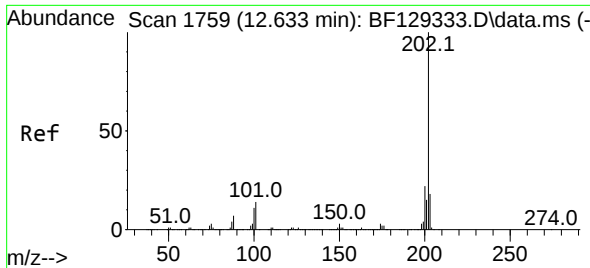


#74
 Di-n-butylphthalate
 Concen: 44.069 ng
 RT: 11.945 min Scan# 1642
 Delta R.T. -0.000 min
 Lab File: BF129572.D
 Acq: 04 Aug 2022 16:20



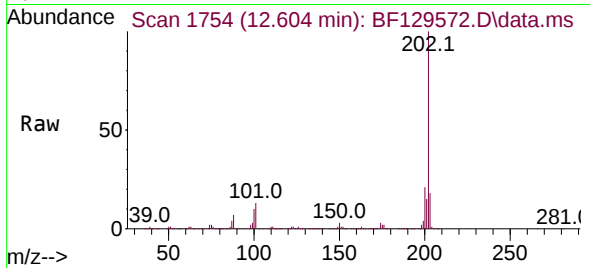
Tgt Ion:149 Resp: 1887769
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 39.736 ng
RT: 12.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

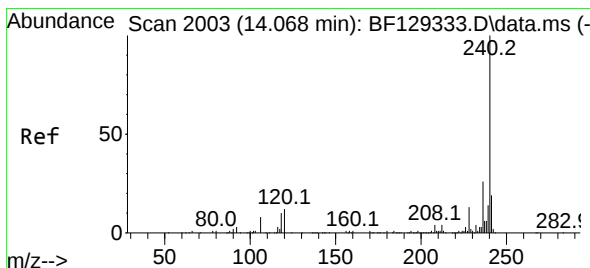
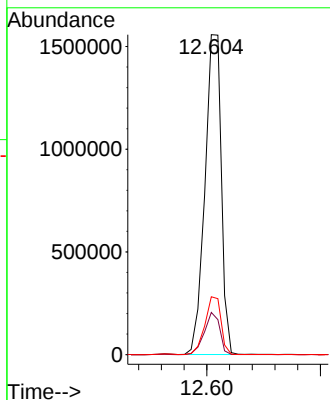
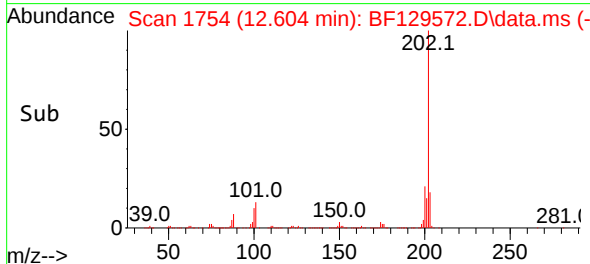
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



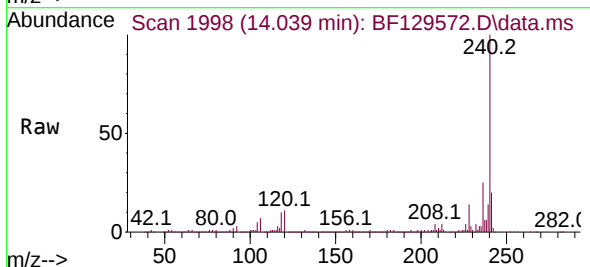
Tgt Ion:202 Resp: 156555
Ion Ratio Lower Upper
202 100
101 13.2 0.0 31.4
203 18.1 0.0 38.0

Manual Integrations
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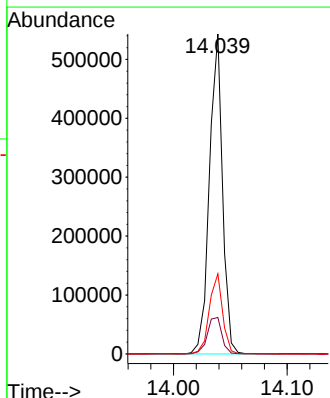
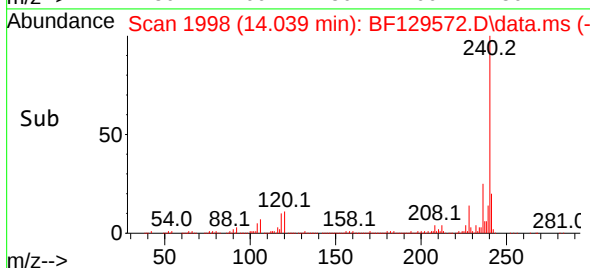
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

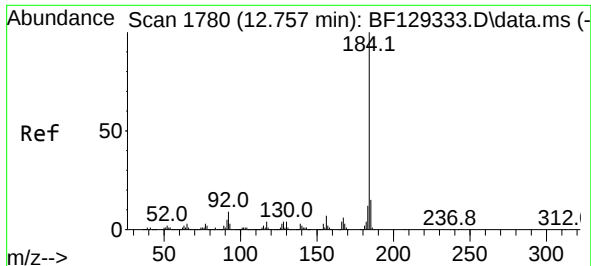


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20



Tgt Ion:240 Resp: 436634
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 25.0 20.8 31.2





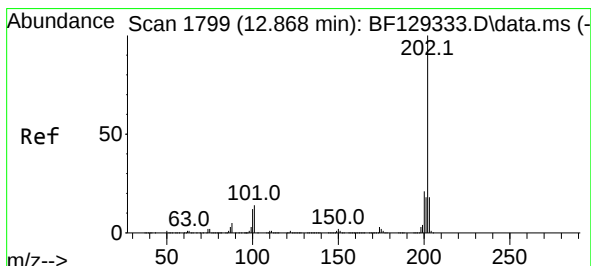
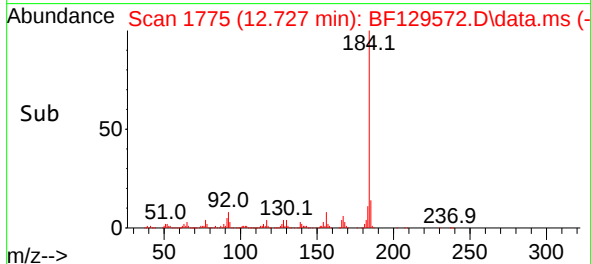
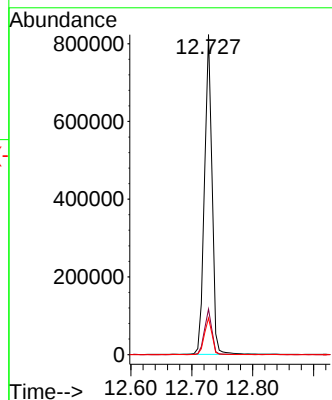
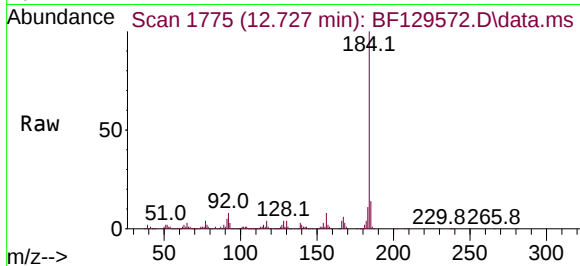
#77
Benzidine
Concen: 45.881 ng
RT: 12.727 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 707726
Ion Ratio Lower Upper
184 100
185 14.3 11.9 17.9
183 11.4 9.3 13.9

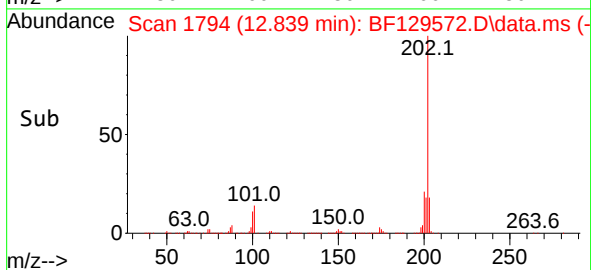
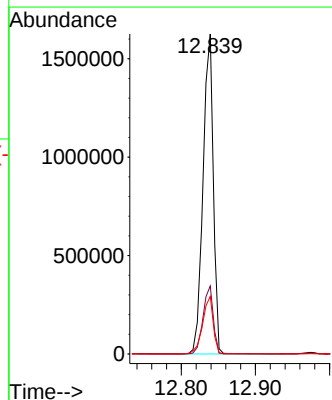
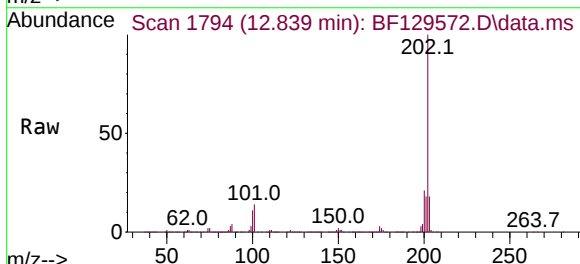
Manual Integrations
APPROVED

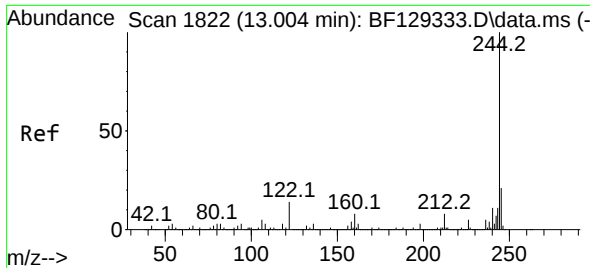
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#78
Pyrene
Concen: 42.832 ng
RT: 12.839 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Tgt Ion:202 Resp: 1563909
Ion Ratio Lower Upper
202 100
200 21.2 17.7 26.5
203 18.0 14.6 21.8





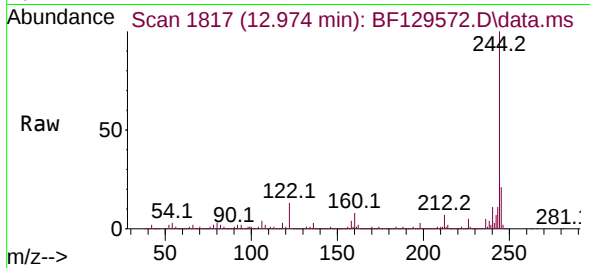
#79
 Terphenyl-d14
 Concen: 90.785 ng
 RT: 12.974 min Scan# 1817
 Delta R.T. -0.006 min
 Lab File: BF129572.D
 Acq: 04 Aug 2022 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

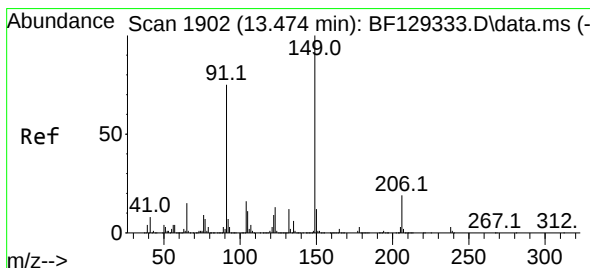
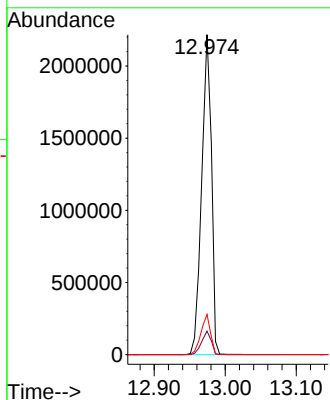
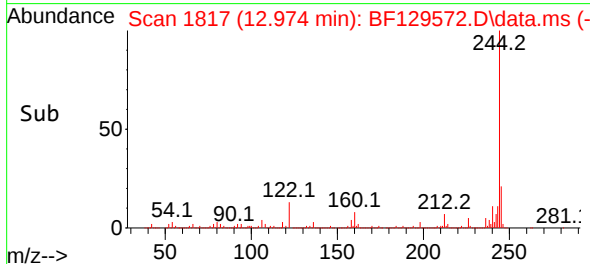


Tgt Ion:244 Resp: 2101154
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 12.6 8.8 13.2

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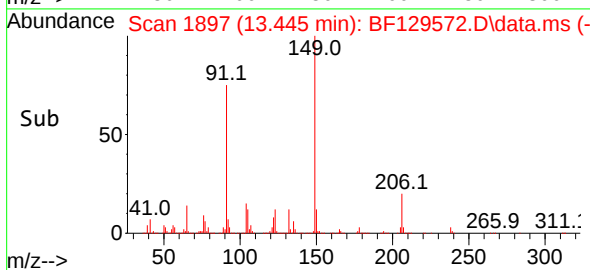
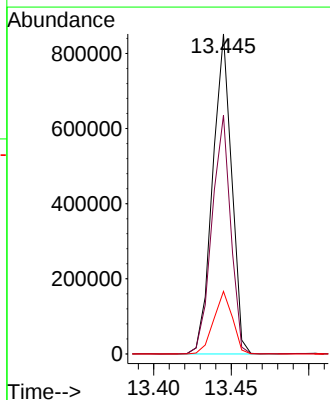
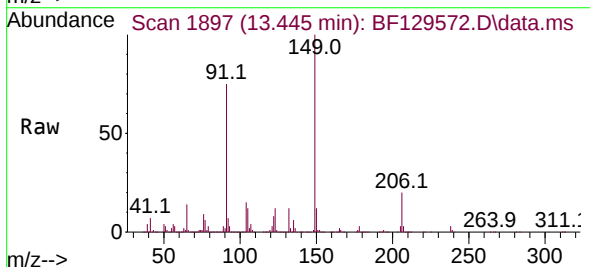
APPROVED

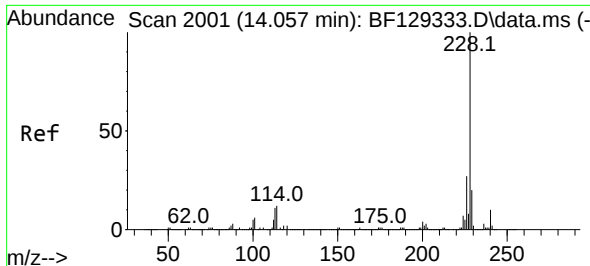
Reviewed By :Christian Giraldo 08/05/2022
 Supervised By :Jagrut Upadhyay 08/05/2022



#80
 Butylbenzylphthalate
 Concen: 45.694 ng
 RT: 13.445 min Scan# 1897
 Delta R.T. -0.000 min
 Lab File: BF129572.D
 Acq: 04 Aug 2022 16:20

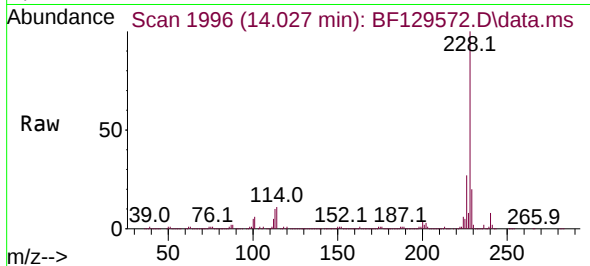
Tgt Ion:149 Resp: 723676
 Ion Ratio Lower Upper
 149 100
 91 74.6 61.2 91.8
 206 19.5 15.7 23.5





#81
Benzo(a)anthracene
Concen: 41.647 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

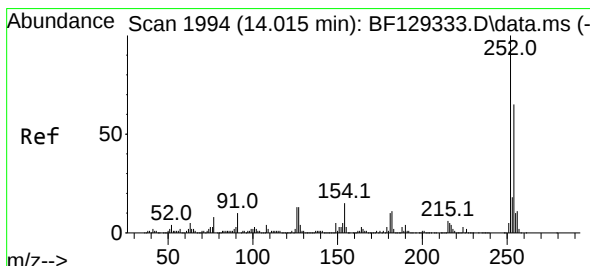
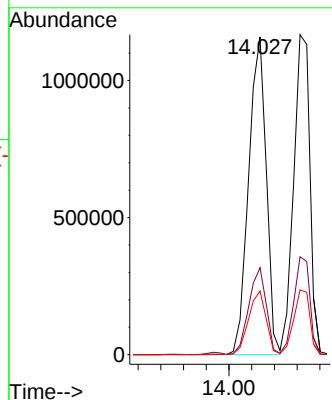
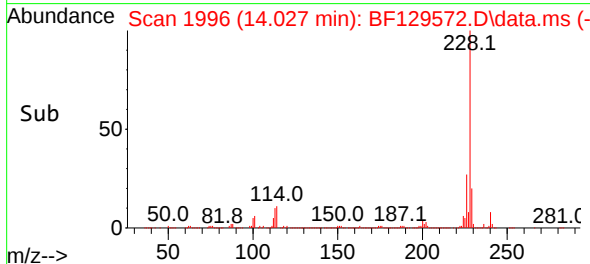
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



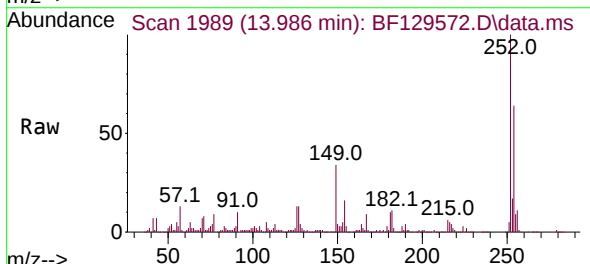
Tgt Ion:228 Resp: 1242189
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 20.0 15.8 23.8

Manual Integrations
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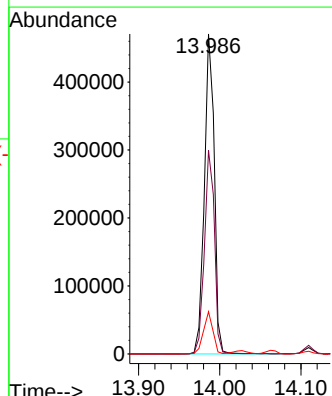
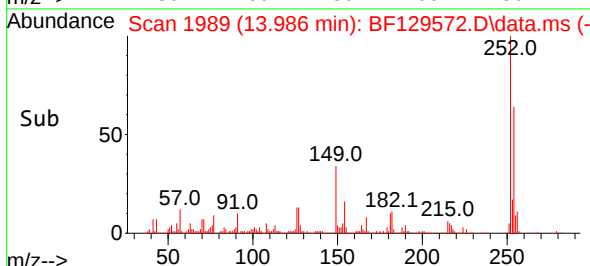
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022

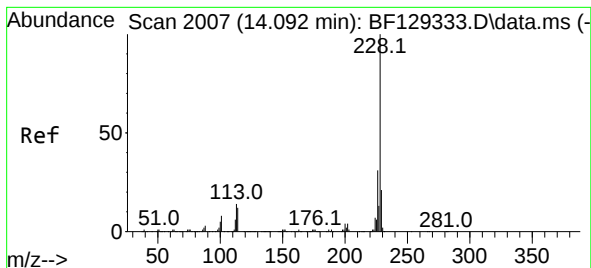


#82
3,3'-Dichlorobenzidine
Concen: 40.533 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20



Tgt Ion:252 Resp: 399159
Ion Ratio Lower Upper
252 100
254 63.6 50.2 75.4
126 13.2 8.2 12.4





#83

Chrysene

Concen: 41.255 ng

RT: 14.063 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF129572.D

Acq: 04 Aug 2022 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1159699

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

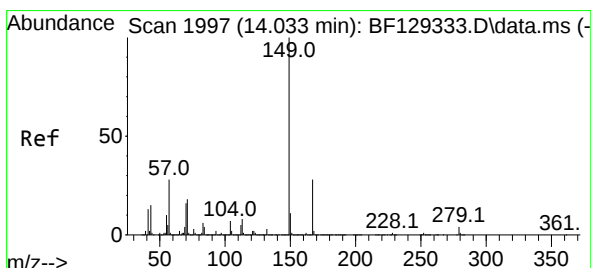
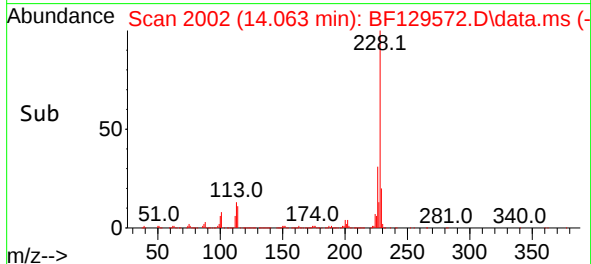
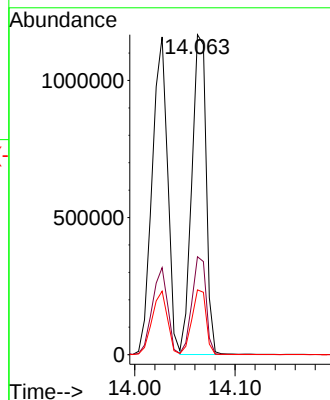
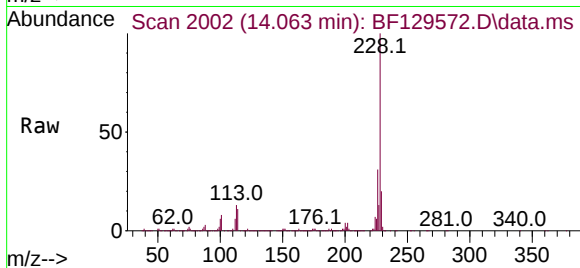
229 20.2 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 08/05/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.572 ng

RT: 13.998 min Scan# 1991

Delta R.T. -0.000 min

Lab File: BF129572.D

Acq: 04 Aug 2022 16:20

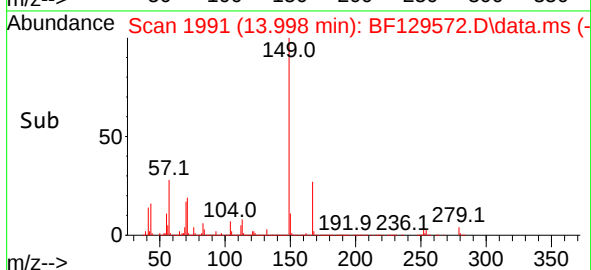
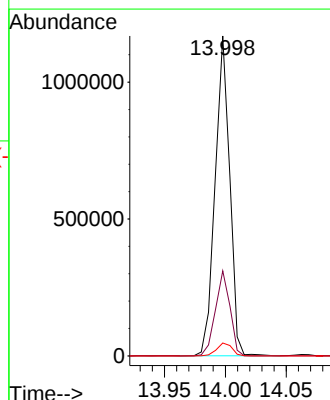
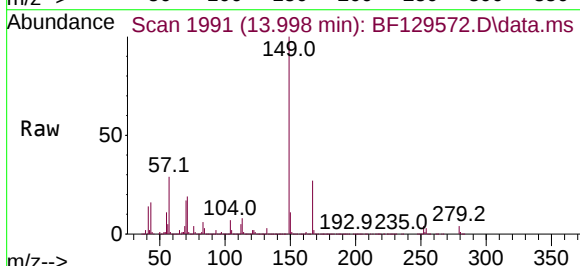
Tgt Ion:149 Resp: 971038

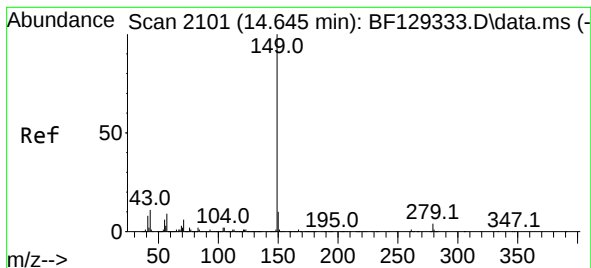
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

279 4.0 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 49.021 ng

RT: 14.610 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF129572.D

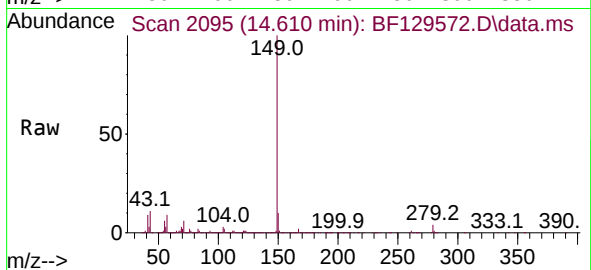
Acq: 04 Aug 2022 16:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 1470824

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

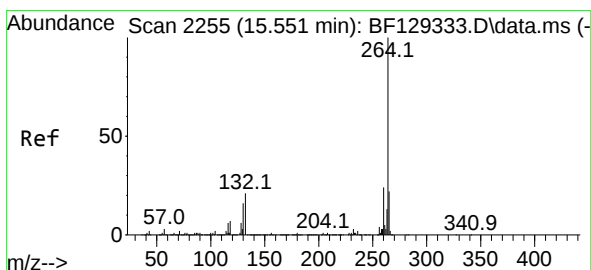
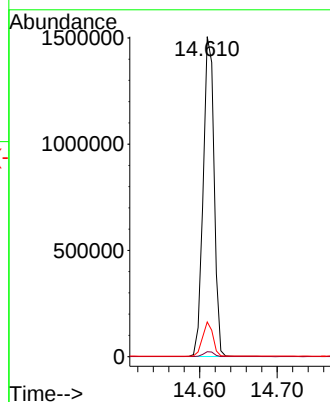
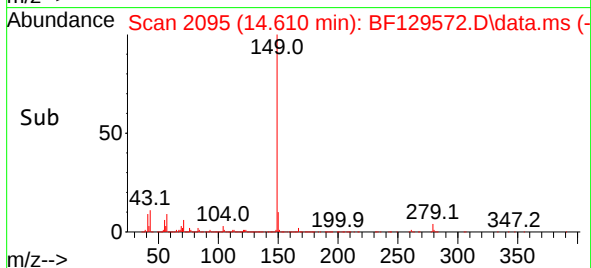
43 10.1 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/05/2022

Supervised By :Jagrut Upadhyay 08/05/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 2249

Delta R.T. -0.000 min

Lab File: BF129572.D

Acq: 04 Aug 2022 16:20

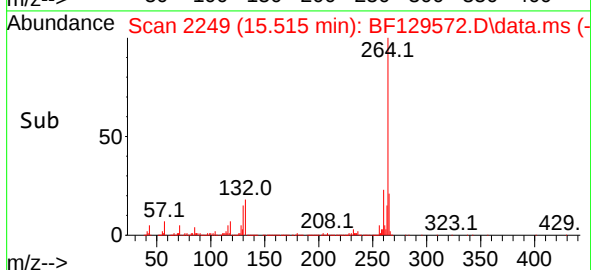
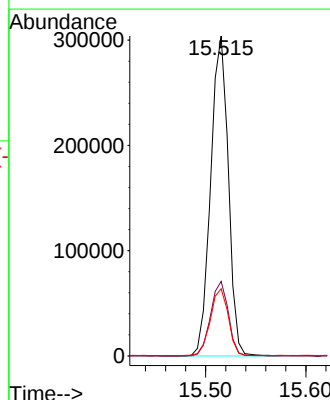
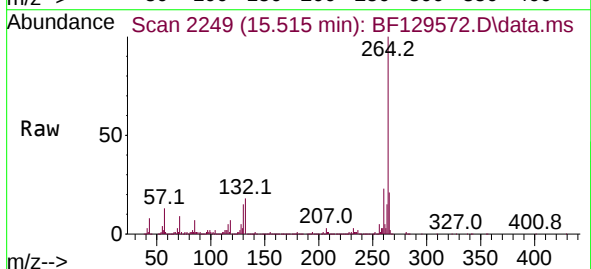
Tgt Ion:264 Resp: 371205

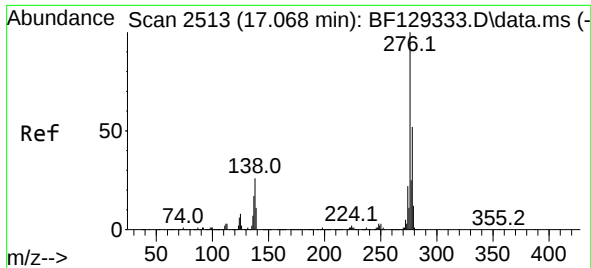
Ion Ratio Lower Upper

264 100

260 23.3 18.4 27.6

265 21.0 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.947 ng
RT: 17.015 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Instrument :

BNA_F

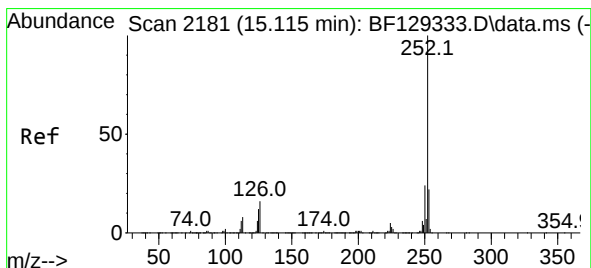
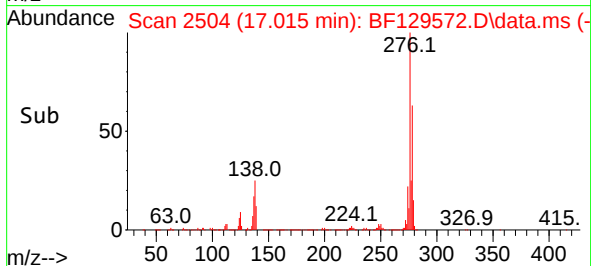
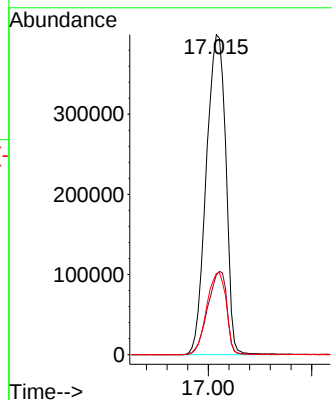
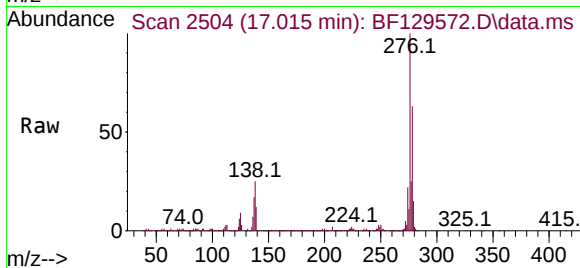
ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1048560
Ion Ratio Lower Upper
276 100
138 25.4 21.1 31.7
277 25.6 20.3 30.5

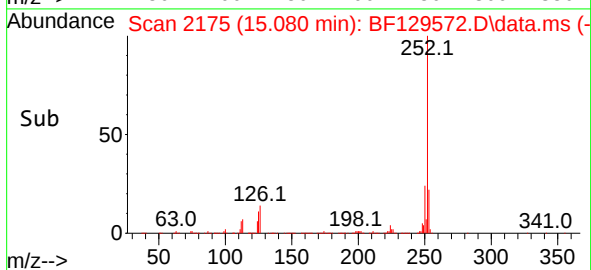
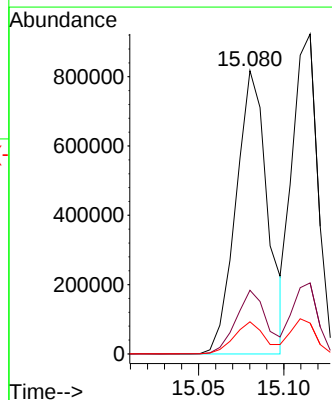
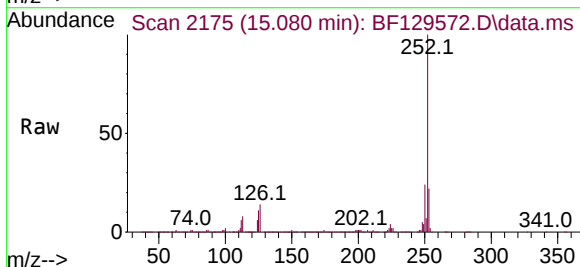
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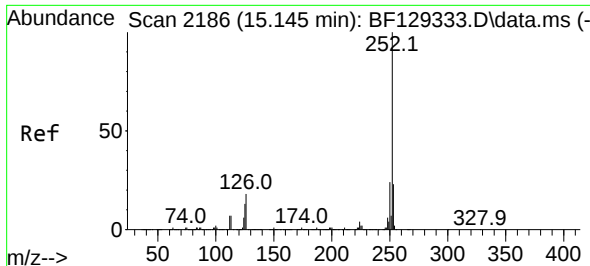
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#88
Benzo(b)fluoranthene
Concen: 42.935 ng
RT: 15.080 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

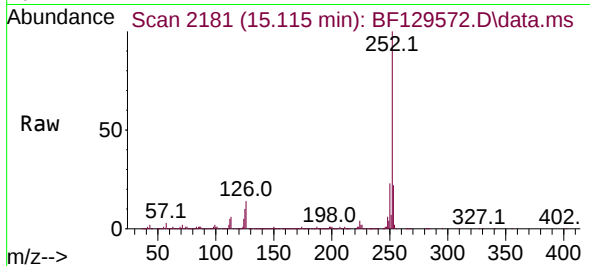
Tgt Ion:252 Resp: 1057203
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 11.3 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 39.644 ng
RT: 15.115 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

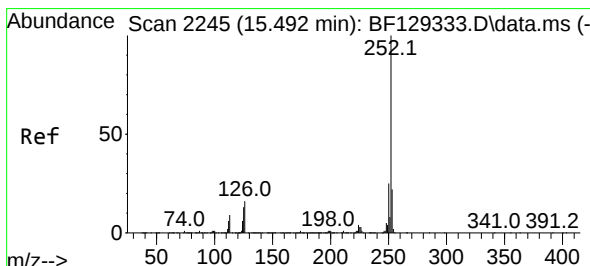
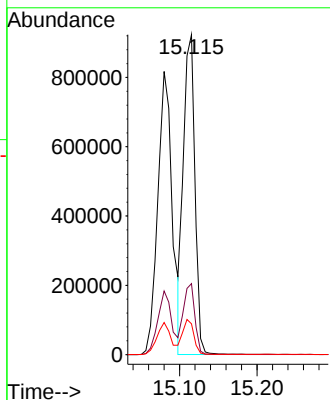
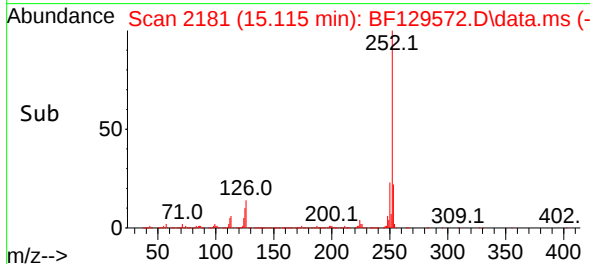
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 956610
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.6 8.3 12.5

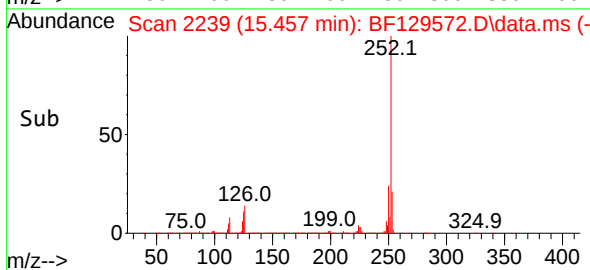
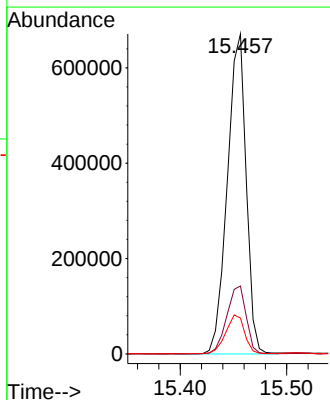
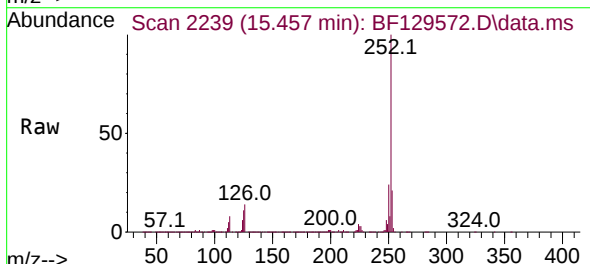
Manual Integrations
APPROVED

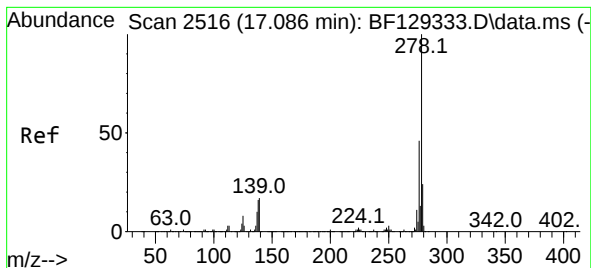
Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#90
Benzo(a)pyrene
Concen: 41.094 ng
RT: 15.457 min Scan# 2239
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

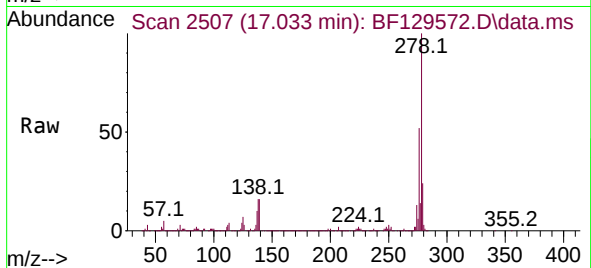
Tgt Ion:252 Resp: 821401
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 11.2 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 42.520 ng
RT: 17.033 min Scan# 2516
Delta R.T. -0.000 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

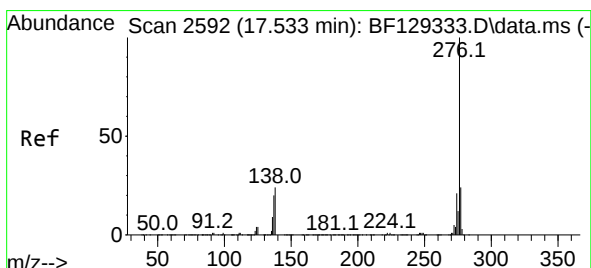
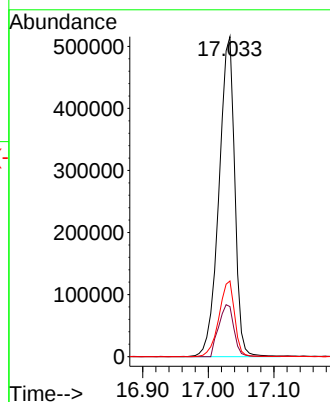
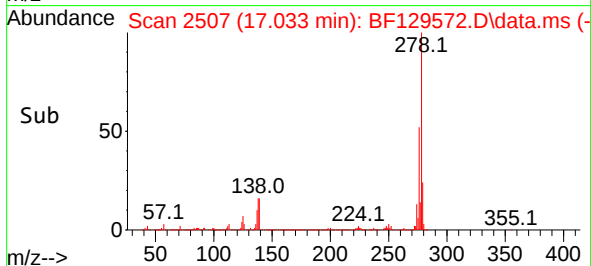
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 865083
Ion Ratio Lower Upper
278 100
139 15.6 12.8 19.2
279 23.6 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 08/05/2022
Supervised By :Jagrut Upadhyay 08/05/2022



#92
Benzo(g,h,i)perylene
Concen: 41.334 ng
RT: 17.474 min Scan# 2582
Delta R.T. -0.006 min
Lab File: BF129572.D
Acq: 04 Aug 2022 16:20

Tgt Ion:276 Resp: 859334
Ion Ratio Lower Upper
276 100
277 24.2 19.1 28.7
138 21.2 18.0 27.0

