

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126973.D
 Acq On : 21 Feb 2022 15:00
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/22/2022
 Supervised By : Jagrut Upadhyay 02/22/2022

Quant Time: Feb 21 17:01:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	93646	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	357821	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	184238	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	332131	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	236388	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	175323	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	470598	77.670	ng	0.00
7) Phenol-d6	6.545	99	629167	76.956	ng	0.00
23) Nitrobenzene-d5	7.487	82	631293	79.634	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	178328	84.067	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	995113	79.515	ng	0.00
79) Terphenyl-d14	13.039	244	1192792	74.177	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.722	88	110052	39.694	ng	97
3) Pyridine	3.499	79	284189	39.079	ng	92
4) n-Nitrosodimethylamine	3.463	42	140971	39.572	ng	# 73
6) Aniline	6.587	93	372130	38.416	ng	96
8) 2-Chlorophenol	6.704	128	254649	39.171	ng	99
9) Benzaldehyde	6.475	77	168952	33.949	ng	98
10) Phenol	6.557	94	317588	38.444	ng	83
11) bis(2-Chloroethyl)ether	6.657	93	240164	37.066	ng	97
12) 1,3-Dichlorobenzene	6.863	146	270944	38.636	ng	97
13) 1,4-Dichlorobenzene	6.940	146	279884	39.367	ng	98
14) 1,2-Dichlorobenzene	7.092	146	261776	38.611	ng	99
15) Benzyl Alcohol	7.063	79	270255	39.238	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.192	45	361692	35.450	ng	96
17) 2-Methylphenol	7.163	107	216374	38.470	ng	93
18) Hexachloroethane	7.434	117	107826	39.567	ng	94
19) n-Nitroso-di-n-propyla...	7.334	70	196575	37.314	ng	97
20) 3+4-Methylphenols	7.322	107	281726	38.573	ng	# 86
22) Acetophenone	7.334	105	370815	39.360	ng	# 93
24) Nitrobenzene	7.504	77	293931	39.249	ng	95
25) Isophorone	7.739	82	498287	37.986	ng	# 99
26) 2-Nitrophenol	7.822	139	128475	40.293	ng	# 83
27) 2,4-Dimethylphenol	7.851	122	205546	39.241	ng	91
28) bis(2-Chloroethoxy)met...	7.951	93	307502	38.667	ng	99
29) 2,4-Dichlorophenol	8.057	162	193992	39.393	ng	98
30) 1,2,4-Trichlorobenzene	8.145	180	220767	40.098	ng	100
31) Naphthalene	8.228	128	739571	39.594	ng	99
32) Benzoic acid	7.963	122	140058m	37.703	ng	
33) 4-Chloroaniline	8.275	127	290899	39.567	ng	96
34) Hexachlorobutadiene	8.339	225	129671	40.342	ng	99
35) Caprolactam	8.651	113	68961	40.100	ng	94
36) 4-Chloro-3-methylphenol	8.751	107	252820	40.170	ng	96
37) 2-Methylnaphthalene	8.916	142	478052	39.442	ng	98
38) 1-Methylnaphthalene	9.016	142	462395	39.840	ng	99
40) 1,2,4,5-Tetrachloroben...	9.081	216	196271	40.470	ng	97
41) Hexachlorocyclopentadiene	9.069	237	107095	40.715	ng	97
43) 2,4,6-Trichlorophenol	9.192	196	142676	40.111	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	147515	39.410	ng	94
46) 1,1'-Biphenyl	9.381	154	568785	38.966	ng	98
47) 2-Chloronaphthalene	9.410	162	424965	39.260	ng	95
48) 2-Nitroaniline	9.504	65	167974	39.324	ng	97
49) Acenaphthylene	9.828	152	694837	39.518	ng	98
50) Dimethylphthalate	9.681	163	514428	39.063	ng	99
51) 2,6-Dinitrotoluene	9.745	165	107896	40.270	ng	# 85
52) Acenaphthene	9.998	154	458780	40.121	ng	97
53) 3-Nitroaniline	9.916	138	131572	40.173	ng	99
54) 2,4-Dinitrophenol	10.016	184	64249	45.305	ng	# 82
55) Dibenzofuran	10.169	168	626263	39.829	ng	92
56) 4-Nitrophenol	10.069	139	102866	42.525	ng	# 83
57) 2,4-Dinitrotoluene	10.145	165	147037	40.588	ng	# 92
58) Fluorene	10.510	166	487991	39.842	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.280	232	122415	41.252	ng	97
60) Diethylphthalate	10.380	149	552104	40.122	ng	100
61) 4-Chlorophenyl-phenyle...	10.504	204	227035	39.311	ng	99
62) 4-Nitroaniline	10.533	138	132618	41.006	ng	# 75
63) Azobenzene	10.663	77	595480	38.863	ng	94
65) 4,6-Dinitro-2-methylph...	10.557	198	85474	43.799	ng	94
66) n-Nitrosodiphenylamine	10.622	169	423838	38.917	ng	100
67) 4-Bromophenyl-phenylether	10.992	248	149485	40.283	ng	94
68) Hexachlorobenzene	11.057	284	158327	39.632	ng	# 95
69) Atrazine	11.145	200	135355	40.072	ng	97
70) Pentachlorophenol	11.251	266	93616	42.928	ng	98
71) Phenanthrene	11.475	178	731234	39.335	ng	99
72) Anthracene	11.527	178	735440	39.739	ng	99
73) Carbazole	11.680	167	688435	40.564	ng	99
74) Di-n-butylphthalate	12.004	149	863063	39.557	ng	98
75) Fluoranthene	12.669	202	737139	41.761	ng	93
77) Benzidine	12.786	184	278939	43.421	ng	97
78) Pyrene	12.898	202	746043	36.327	ng	100
80) Butylbenzylphthalate	13.510	149	362223	37.256	ng	86
81) Benzo(a)anthracene	14.086	228	627270	39.361	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	207014	41.219	ng	# 98
83) Chrysene	14.121	228	592797	39.556	ng	100
84) Bis(2-ethylhexyl)phtha...	14.063	149	482131	37.771	ng	# 97
85) Di-n-octyl phthalate	14.674	149	714836	38.895	ng	97
87) Indeno(1,2,3-cd)pyrene	17.115	276	430627	37.458	ng	# 86
88) Benzo(b)fluoranthene	15.145	252	478839	40.665	ng	# 95
89) Benzo(k)fluoranthene	15.180	252	465455	40.982	ng	# 94
90) Benzo(a)pyrene	15.527	252	364306	39.608	ng	# 93
91) Dibenzo(a,h)anthracene	17.133	278	350865	36.902	ng	# 92
92) Benzo(g,h,i)perylene	17.586	276	349356	37.271	ng	# 83

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

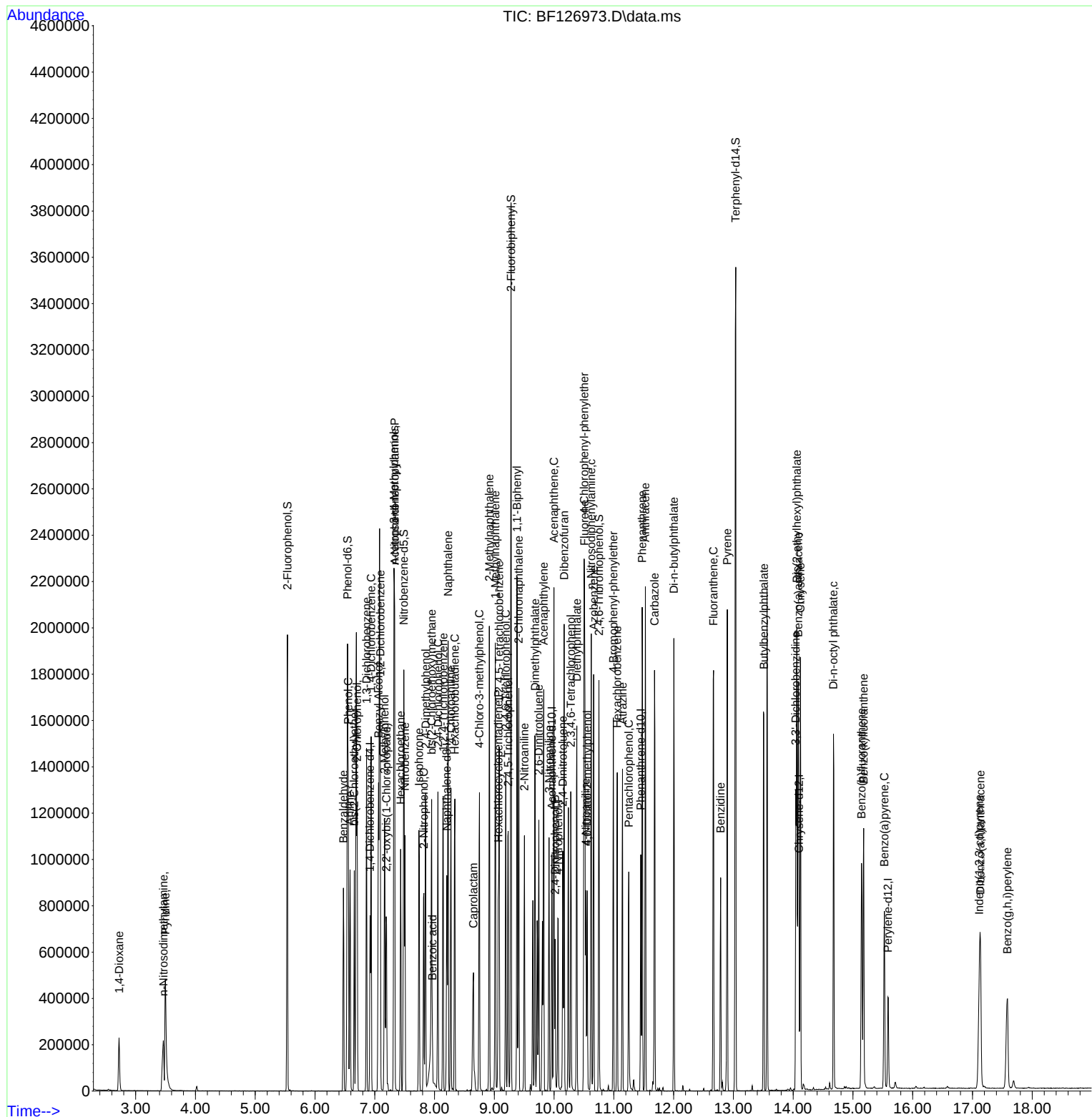
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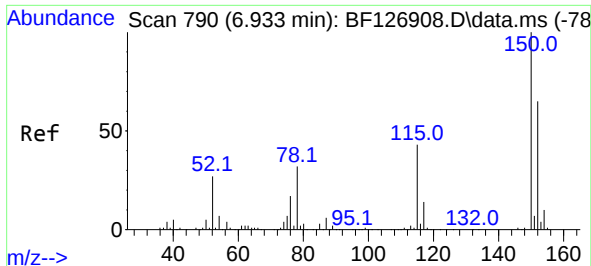
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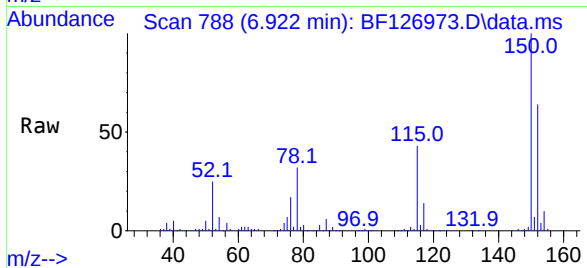
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

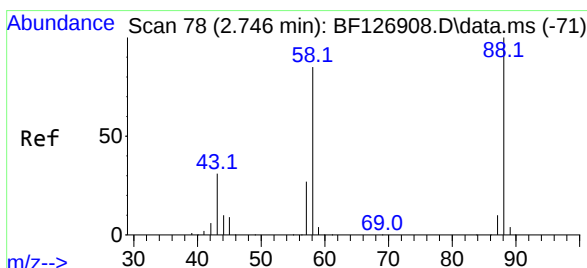
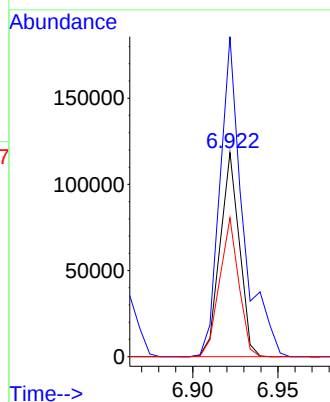
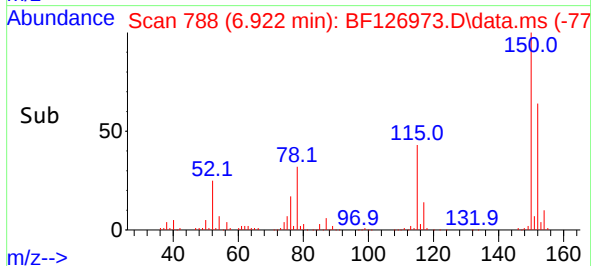


Tgt Ion:152 Resp: 93640
Ion Ratio Lower Upper
152 100
150 156.7 128.1 192.1
115 68.0 56.7 85.1

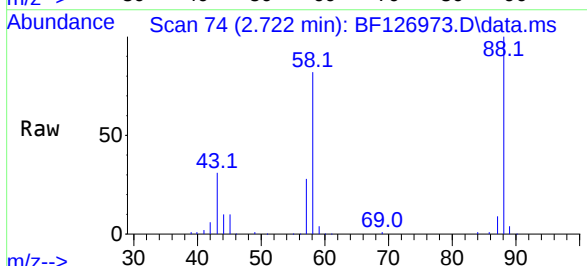
Manual Integrations

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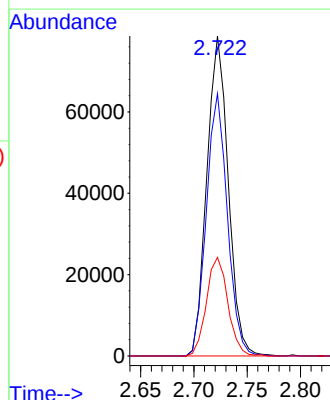
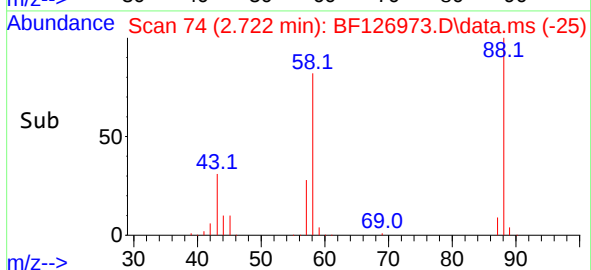
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#2
1,4-Dioxane
Concen: 39.694 ng
RT: 2.722 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



Tgt Ion: 88 Resp: 110052
Ion Ratio Lower Upper
88 100
58 80.5 62.8 94.2
43 31.0 22.3 33.5





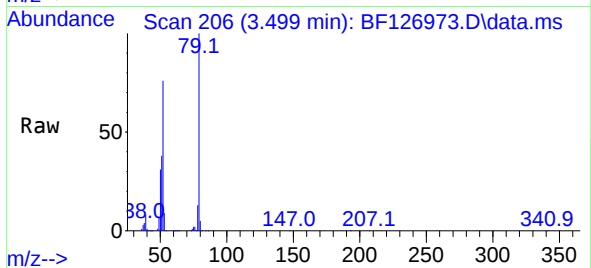
#3
Pyridine
Concen: 39.079 ng
RT: 3.499 min Scan# 209
Delta R.T. -0.012 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

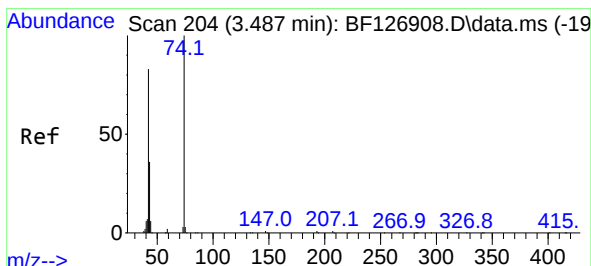
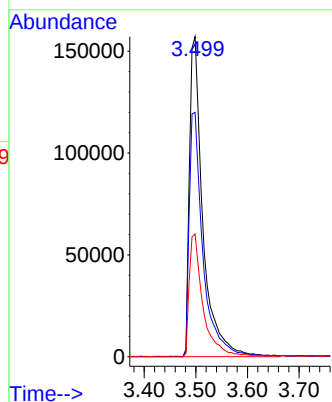
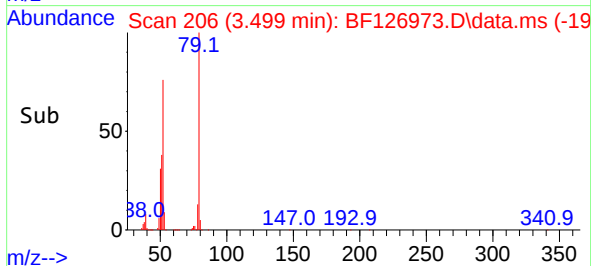


Tgt Ion: 79 Resp: 284189
Ion Ratio Lower Upper
79 100
52 76.4 56.2 84.4
51 38.4 26.7 40.1

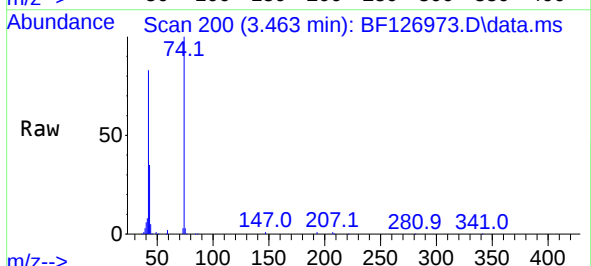
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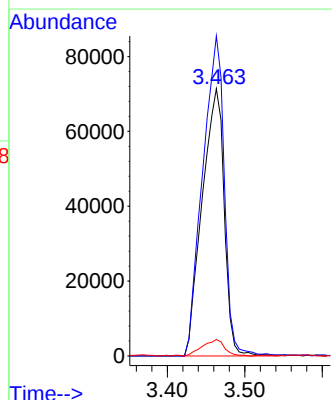
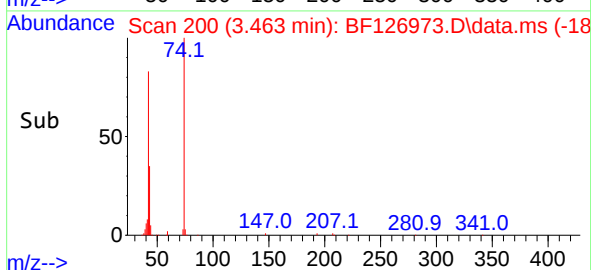
Reviewed By :Christian Giraldo 02/22/2022
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#4
n-Nitrosodimethylamine
Concen: 39.572 ng
RT: 3.463 min Scan# 200
Delta R.T. -0.012 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



Tgt Ion: 42 Resp: 140971
Ion Ratio Lower Upper
42 100
74 119.8 125.6 188.4#
44 6.2 5.7 8.5





#5
2-Fluorophenol
Concen: 77.670 ng
RT: 5.540 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

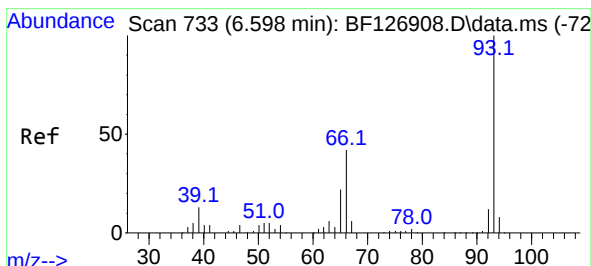
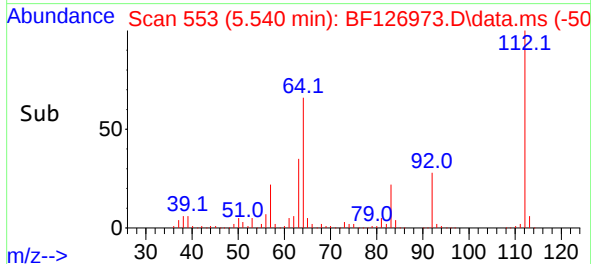
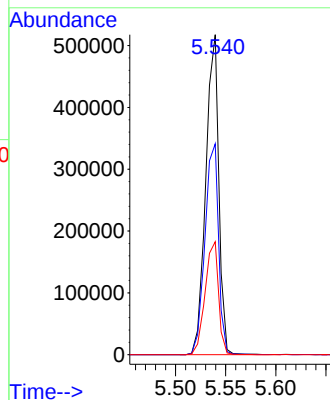
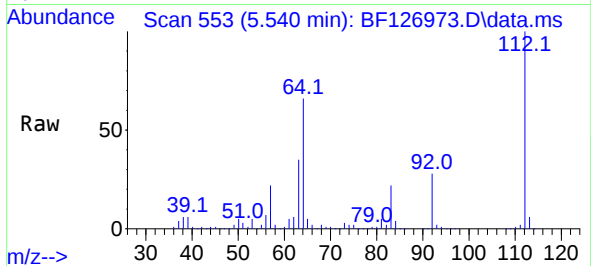
SSTDCCC040EC

Tgt Ion:112 Resp: 470598
Ion Ratio Lower Upper
112 100
64 65.9 49.5 74.3
63 35.3 23.9 35.9

Manual Integrations

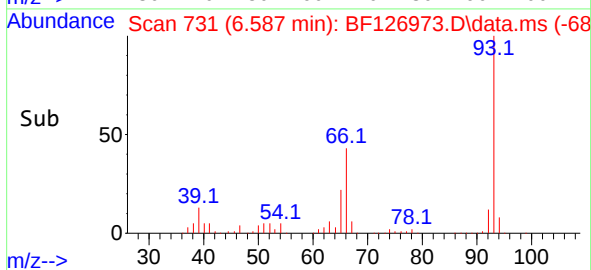
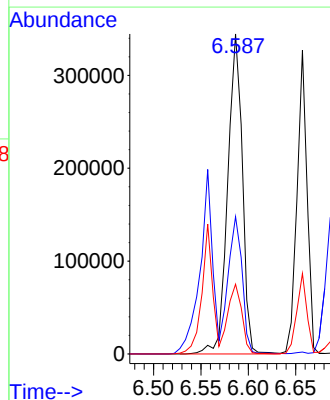
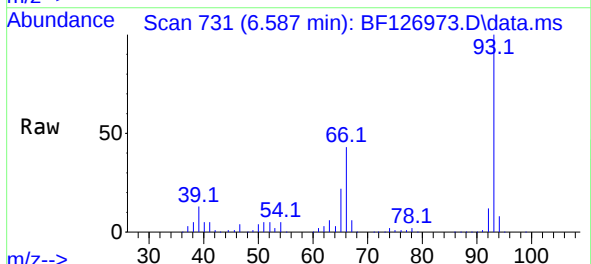
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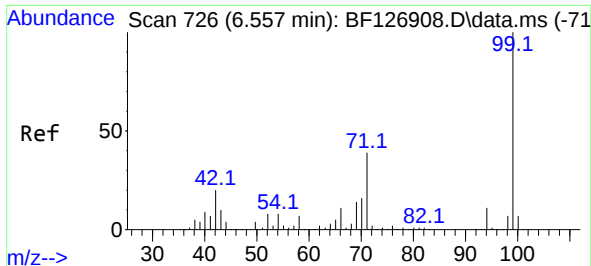
Reviewed By :Christian Giraldo 02/22/2022
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#6
Aniline
Concen: 38.416 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

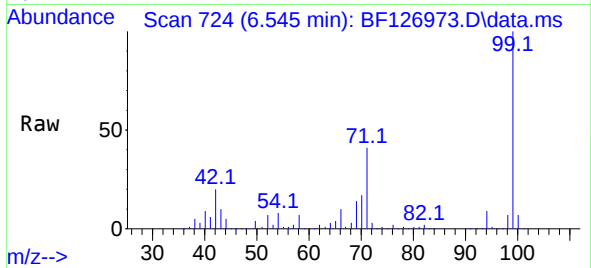
Tgt Ion: 93 Resp: 372130
Ion Ratio Lower Upper
93 100
66 42.9 32.2 48.4
65 21.8 16.3 24.5





#7
Phenol-d6
Concen: 76.956 ng
RT: 6.545 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

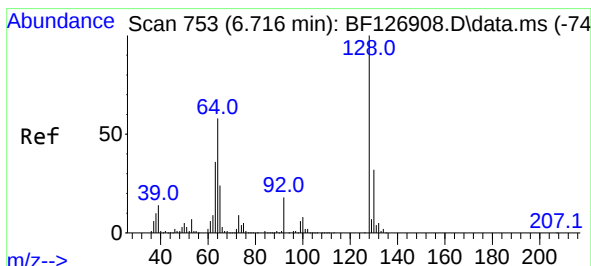
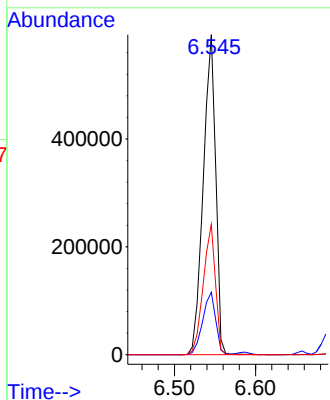
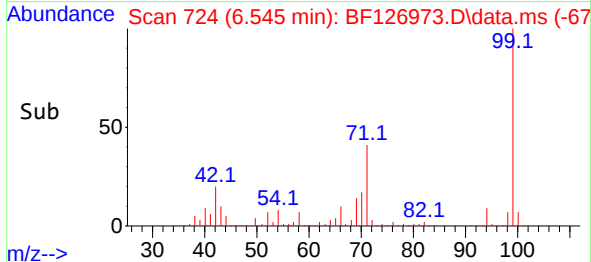
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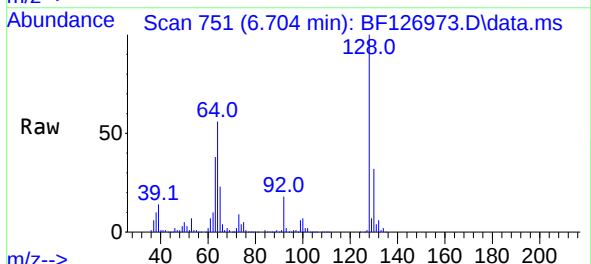
Tgt Ion: 99 Resp: 62916
Ion Ratio Lower Upper
99 100
42 19.5 14.2 21.4
71 40.8 24.3 36.5

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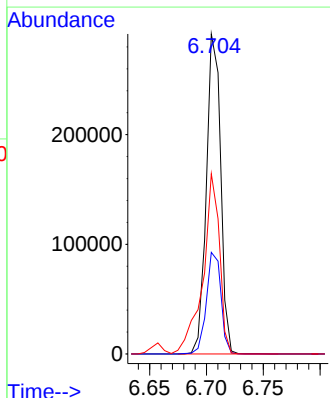
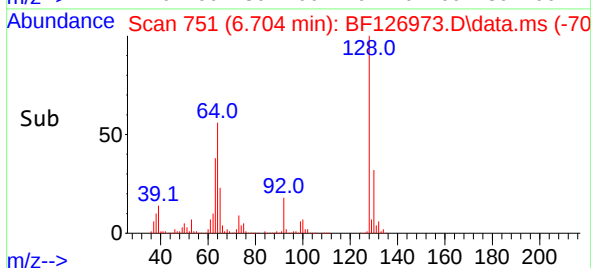
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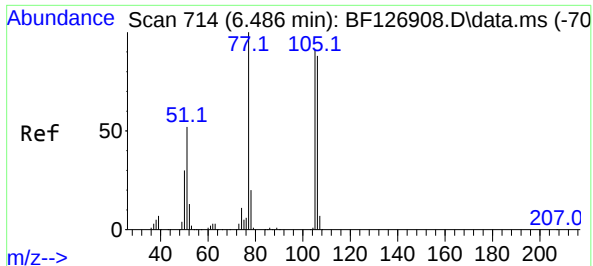


#8
2-Chlorophenol
Concen: 39.171 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



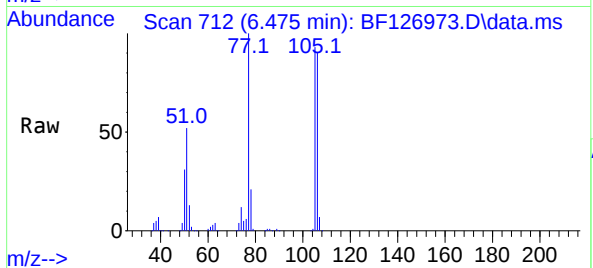
Tgt Ion:128 Resp: 254649
Ion Ratio Lower Upper
128 100
130 31.7 12.7 52.7
64 56.3 35.6 75.6





#9
Benzaldehyde
Concen: 33.949 ng
RT: 6.475 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

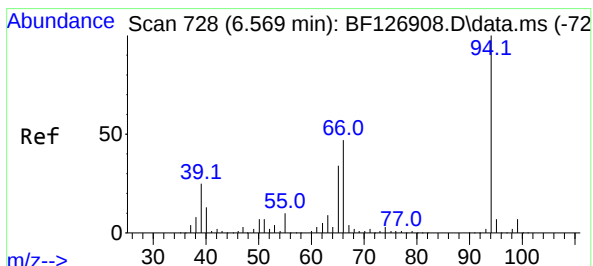
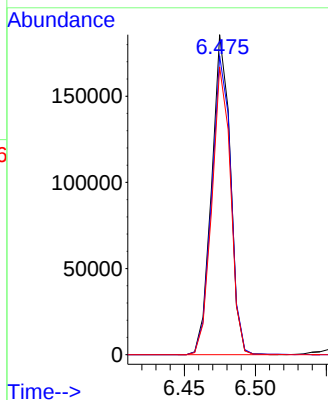
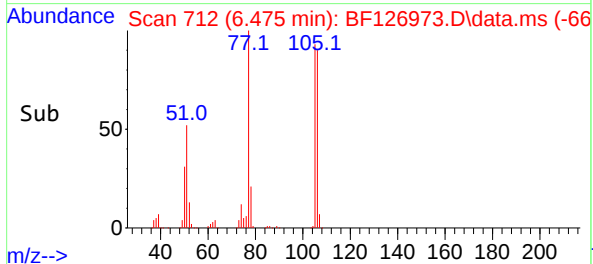
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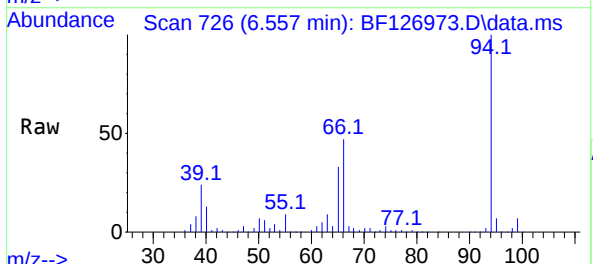
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Ion Ratio Lower Upper
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106 90.0 72.4 112.4

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APPROVED

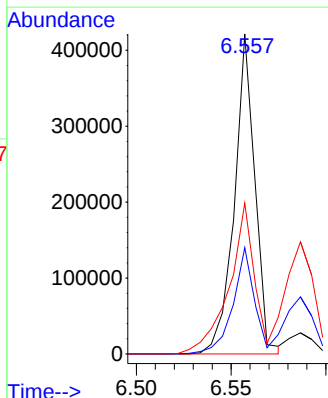
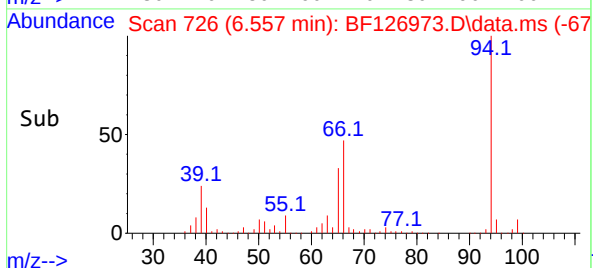
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#10
Phenol
Concen: 38.444 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



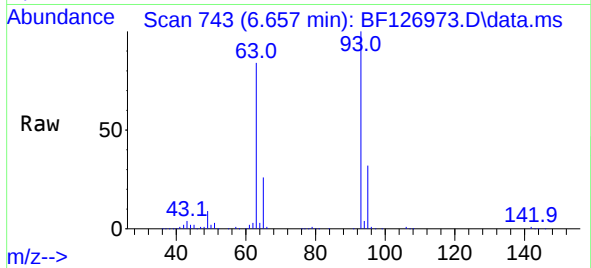
Tgt Ion: 94 Resp: 317588
Ion Ratio Lower Upper
94 100
65 33.2 7.2 47.2
66 47.1 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 37.066 ng
RT: 6.657 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

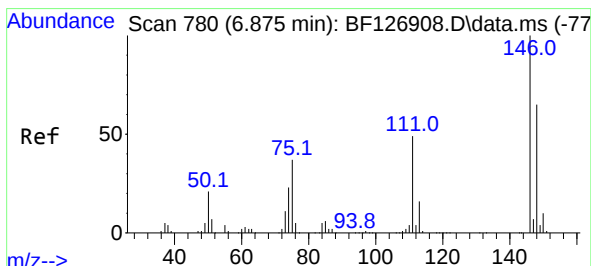
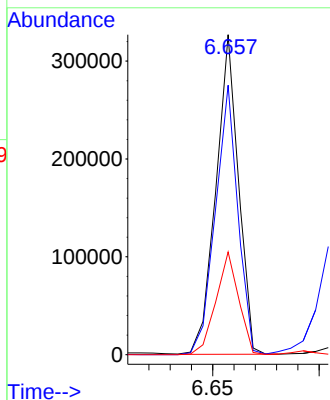
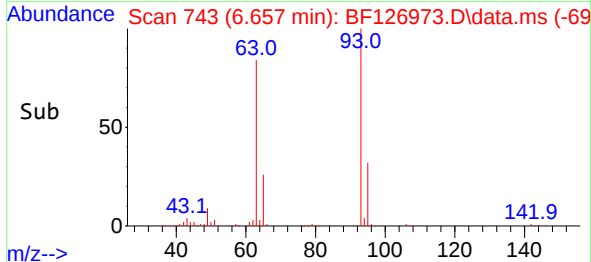
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



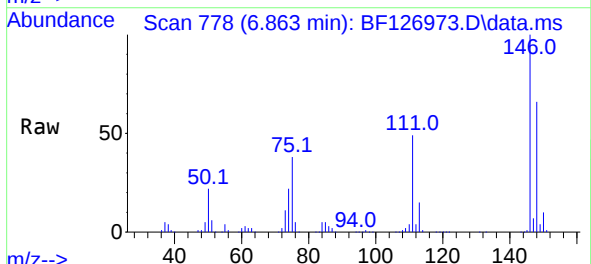
Tgt Ion: 93 Resp: 240164
Ion Ratio Lower Upper
93 100
63 84.2 60.5 100.5
95 32.1 12.9 52.9

Manual Integrations
APPROVED

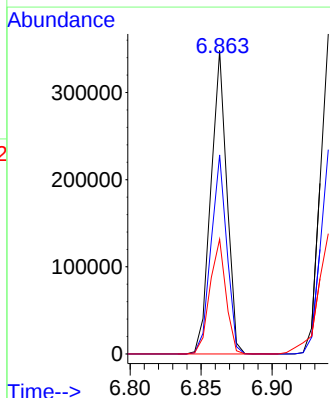
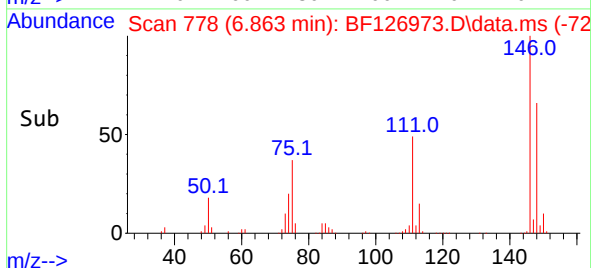
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

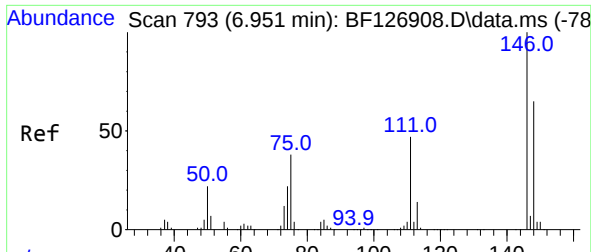


#12
1,3-Dichlorobenzene
Concen: 38.636 ng
RT: 6.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



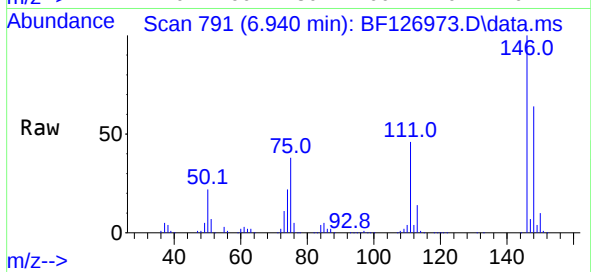
Tgt Ion:146 Resp: 270944
Ion Ratio Lower Upper
146 100
148 65.6 50.9 76.3
75 37.8 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 39.367 ng
RT: 6.940 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

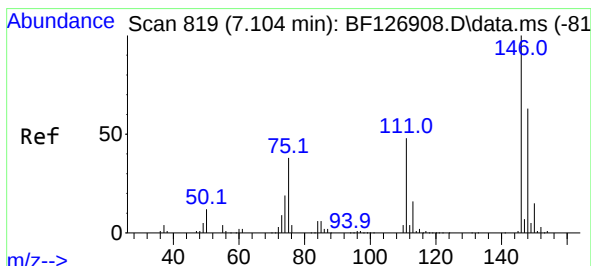
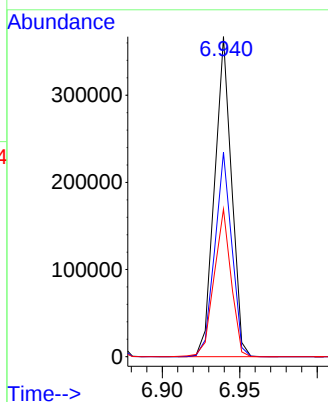
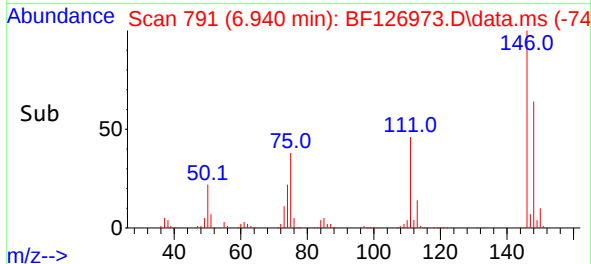
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



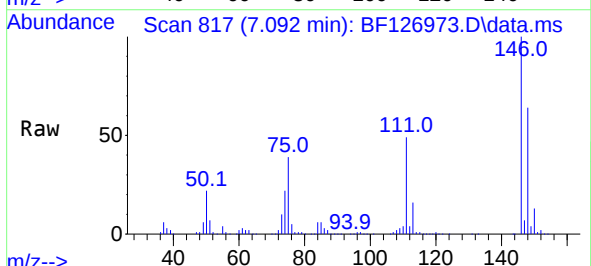
Tgt Ion:146 Resp: 279884
Ion Ratio Lower Upper
146 100
148 63.8 49.8 74.6
111 46.1 36.1 54.1

Manual Integrations
APPROVED

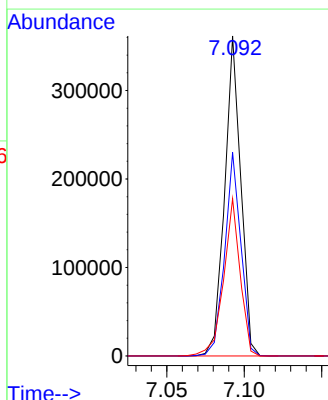
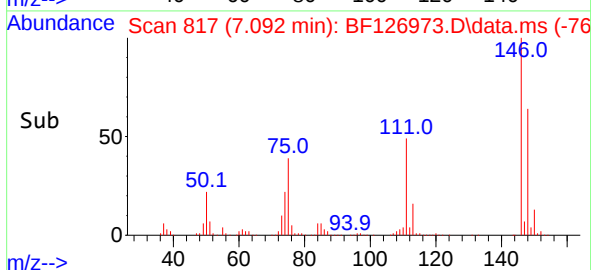
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

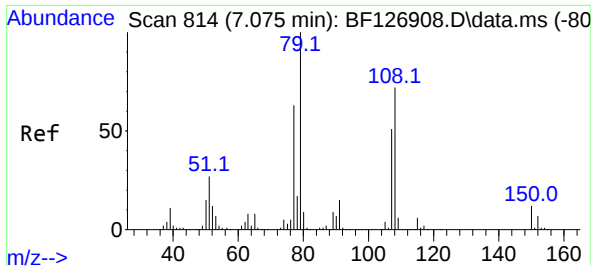


#14
1,2-Dichlorobenzene
Concen: 38.611 ng
RT: 7.092 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



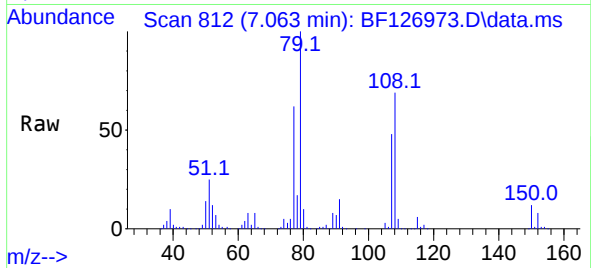
Tgt Ion:146 Resp: 261776
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 49.2 40.2 60.2





#15
Benzyl Alcohol
Concen: 39.238 ng
RT: 7.063 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

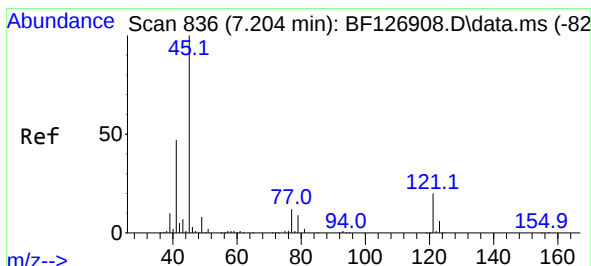
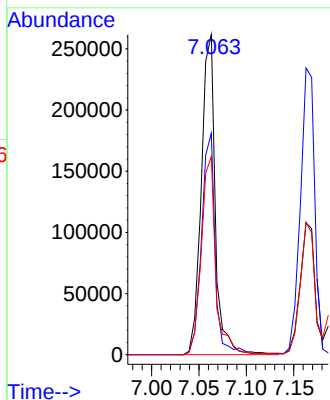
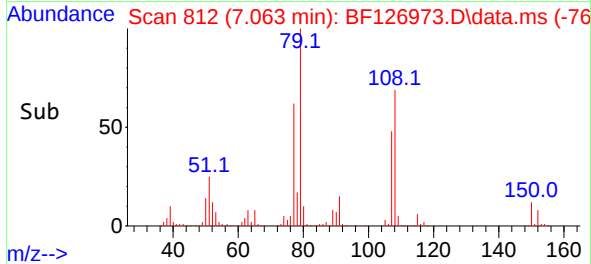
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 27025
Ion Ratio Lower Upper
79 100
108 69.2 63.2 94.8
77 61.9 49.4 74.2

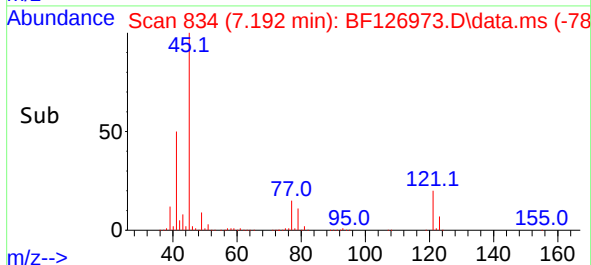
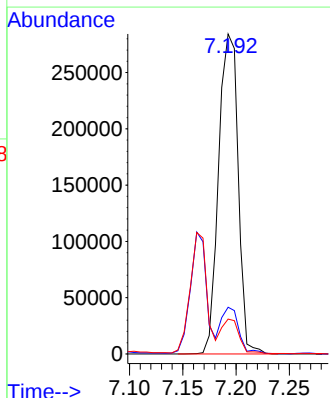
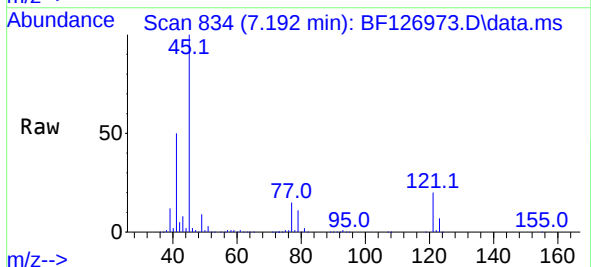
Manual Integrations
APPROVED

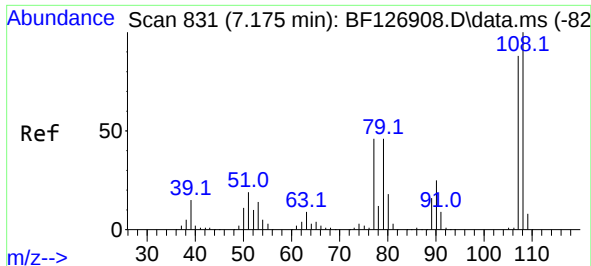
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.450 ng
RT: 7.192 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

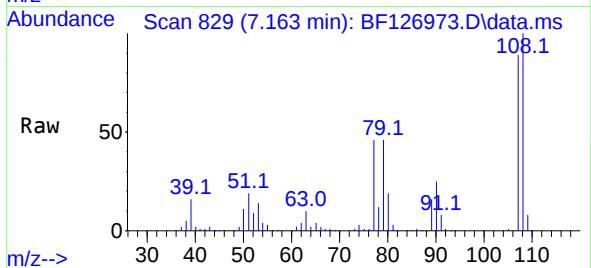
Tgt Ion: 45 Resp: 361692
Ion Ratio Lower Upper
45 100
77 14.6 0.0 32.4
79 10.9 0.0 29.8





#17
2-Methylphenol
Concen: 38.470 ng
RT: 7.163 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

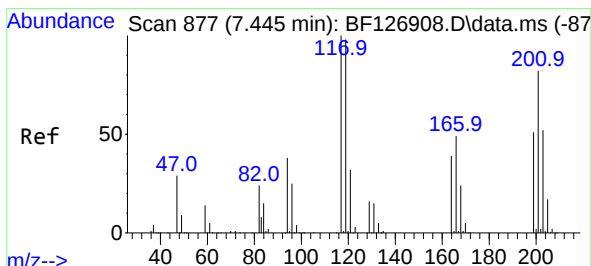
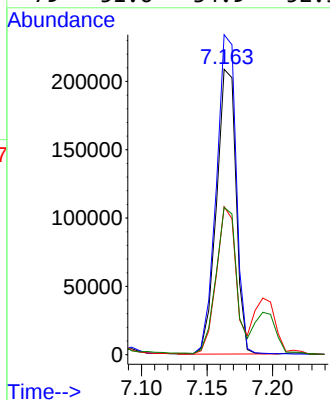
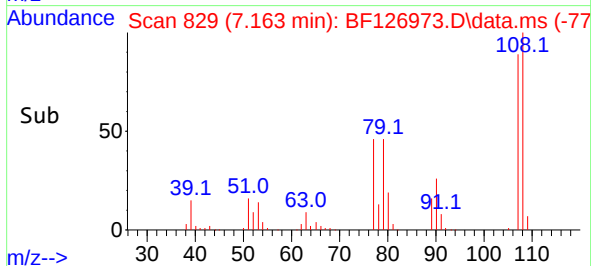
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 216374
Ion Ratio Lower Upper
107 100
108 112.1 93.4 140.0
77 51.8 36.1 54.1
79 51.6 34.9 52.3

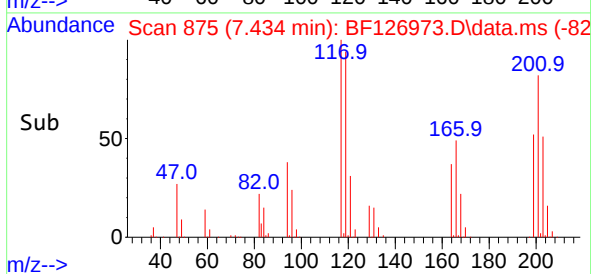
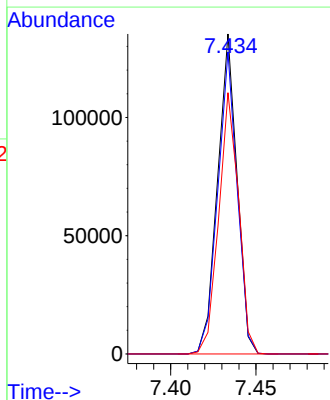
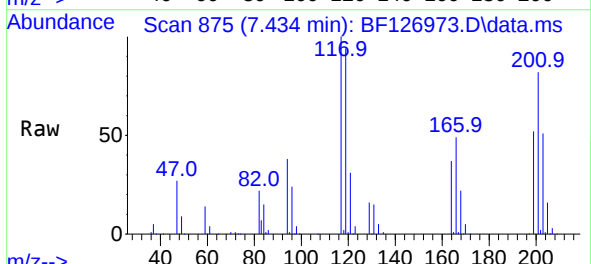
Manual Integrations
APPROVED

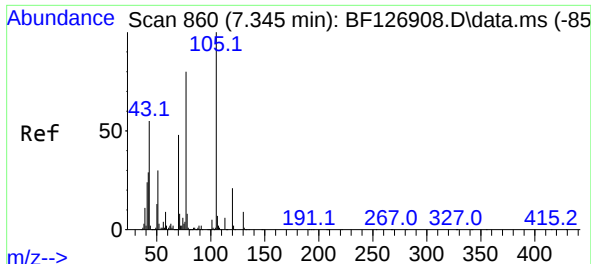
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#18
Hexachloroethane
Concen: 39.567 ng
RT: 7.434 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

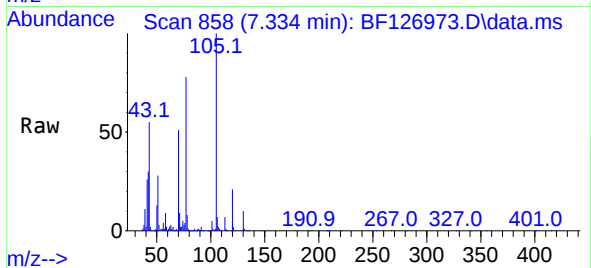
Tgt Ion:117 Resp: 107826
Ion Ratio Lower Upper
117 100
119 94.4 75.4 113.0
201 81.6 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 37.314 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

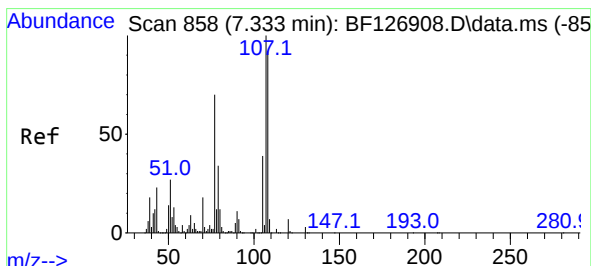
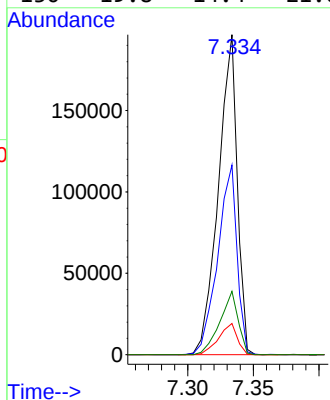
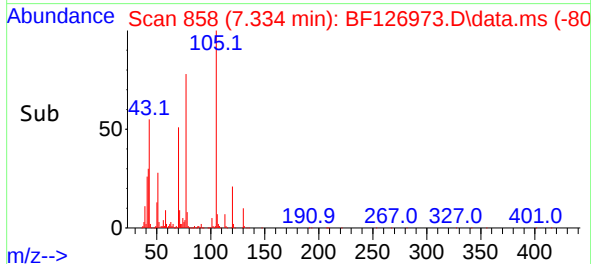
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



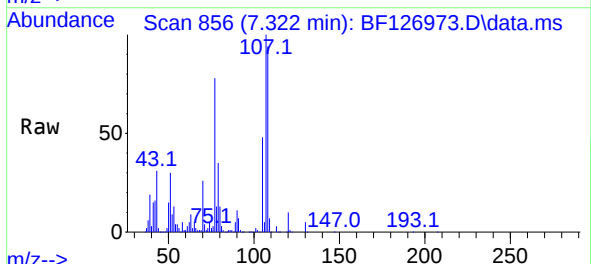
Tgt Ion: 70 Resp: 19657
Ion Ratio Lower Upper
70 100
42 59.2 45.8 68.8
101 9.7 6.9 10.3
130 19.8 14.4 21.6

Manual Integrations
APPROVED

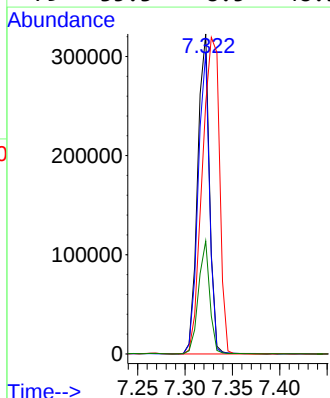
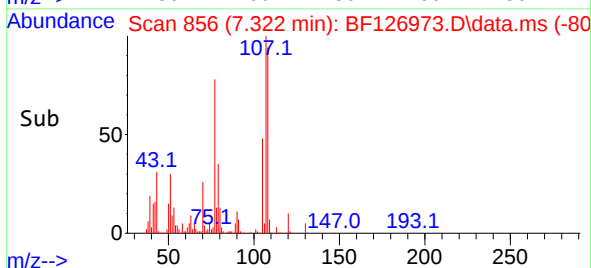
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

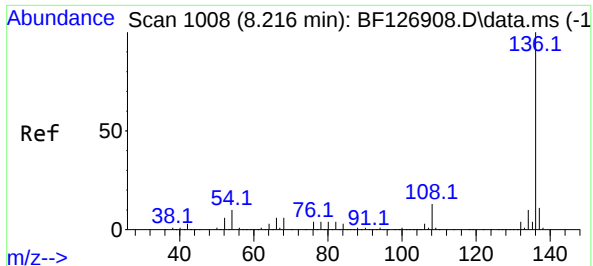


#20
3+4-Methylphenols
Concen: 38.573 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



Tgt Ion:107 Resp: 281726
Ion Ratio Lower Upper
107 100
108 94.1 72.4 112.4
77 78.3 83.8 123.8#
79 35.3 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

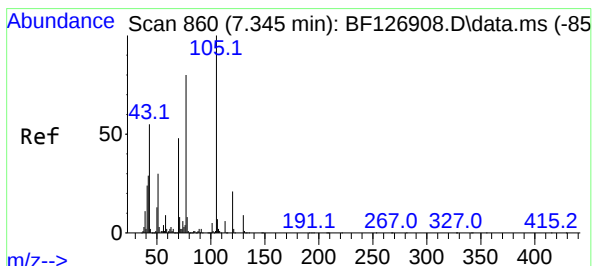
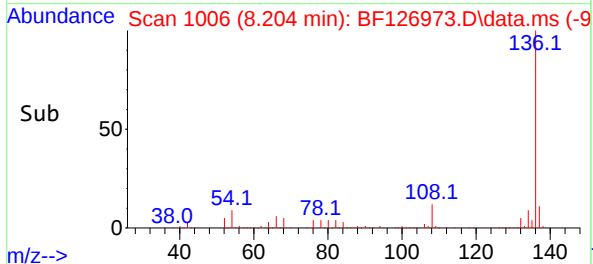
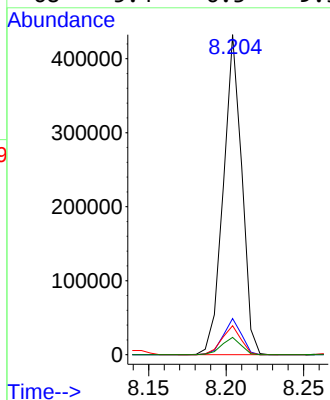
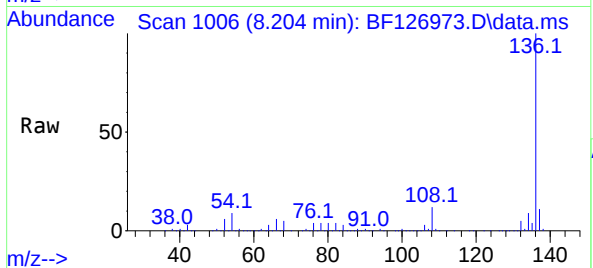
SSTDCCC040EC

Tgt Ion:136 Resp: 35782
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.1 7.8 11.6
68 5.4 6.3 9.5#

Manual Integrations

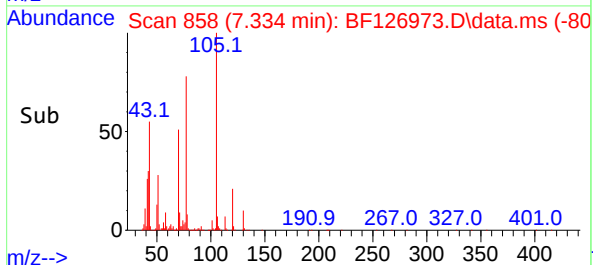
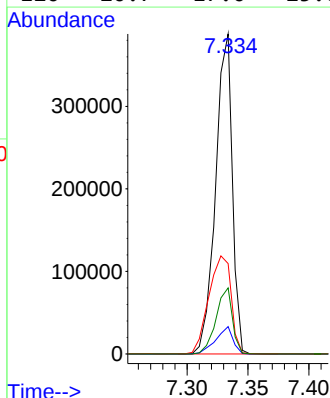
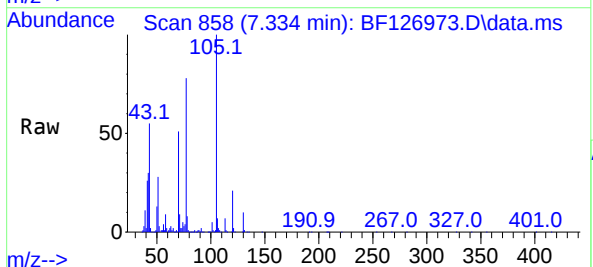
APPROVED

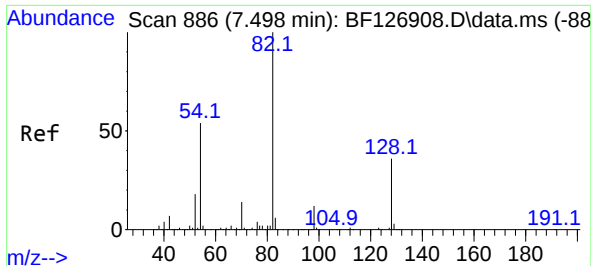
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#22
Acetophenone
Concen: 39.360 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

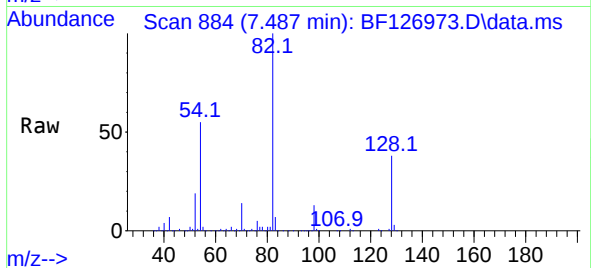
Tgt Ion:105 Resp: 370815
Ion Ratio Lower Upper
105 100
71 8.6 5.4 8.0#
51 28.2 27.4 41.0
120 20.7 17.0 25.6





#23
Nitrobenzene-d5
Concen: 79.634 ng
RT: 7.487 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

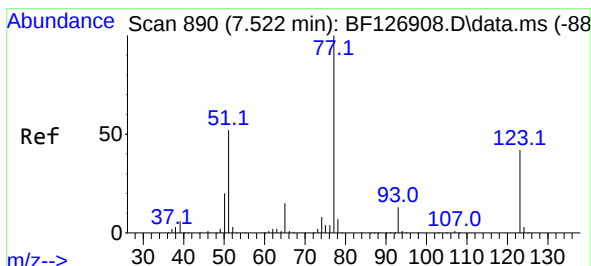
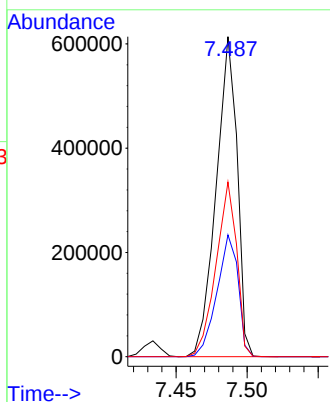
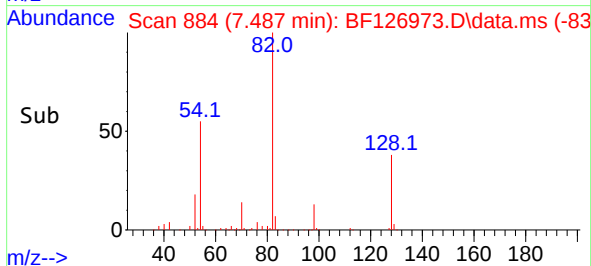
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



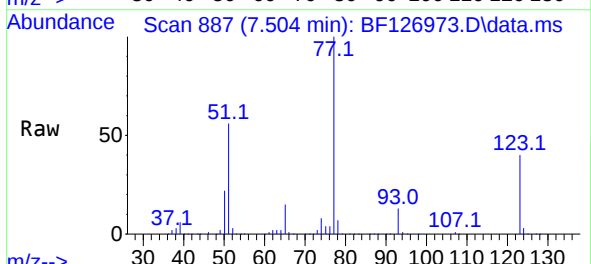
Tgt Ion: 82 Resp: 63129
Ion Ratio Lower Upper
82 100
128 38.0 32.7 49.1
54 54.6 41.7 62.5

Manual Integrations
APPROVED

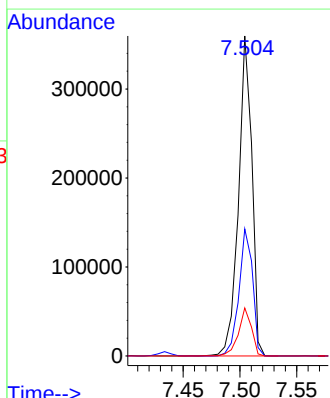
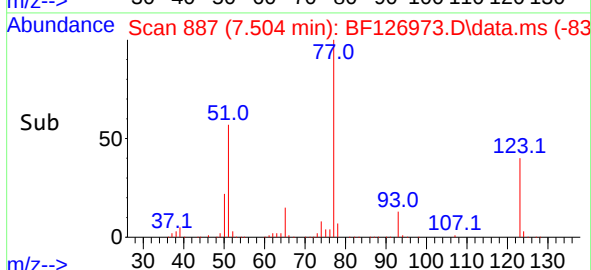
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

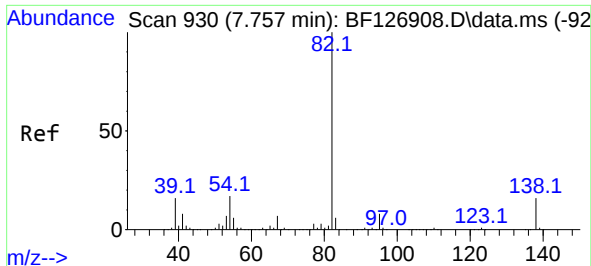


#24
Nitrobenzene
Concen: 39.249 ng
RT: 7.504 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



Tgt Ion: 77 Resp: 293931
Ion Ratio Lower Upper
77 100
123 39.7 34.6 52.0
65 15.0 10.6 15.8





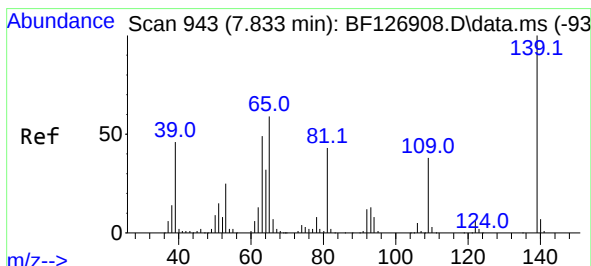
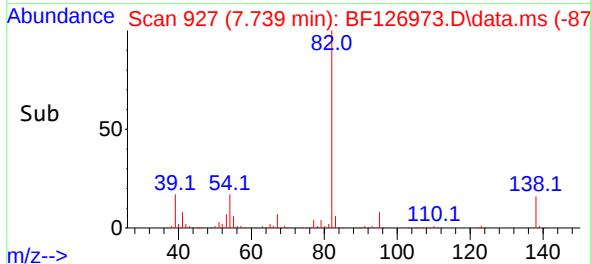
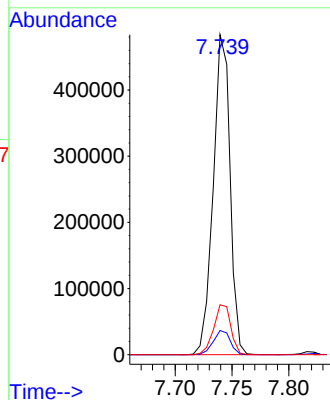
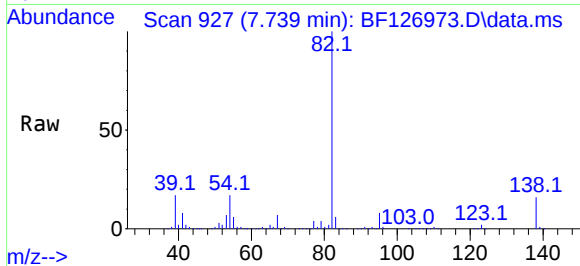
#25
Isophorone
Concen: 37.986 ng
RT: 7.739 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 49828
Ion Ratio Lower Upper
82 100
95 7.5 5.0 7.4
138 15.6 12.3 18.5

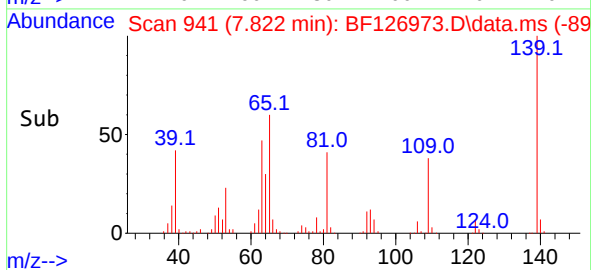
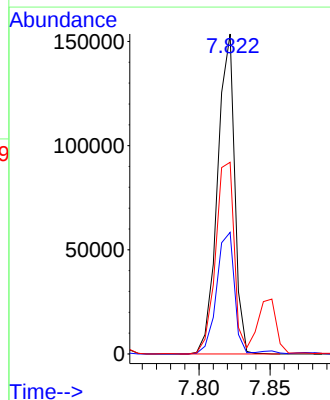
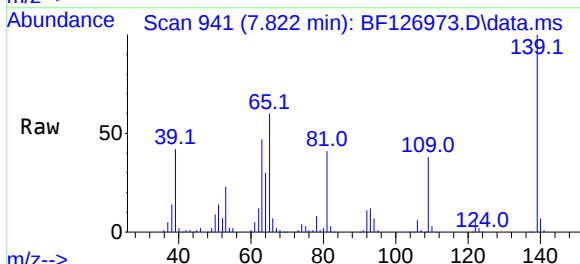
Manual Integrations
APPROVED

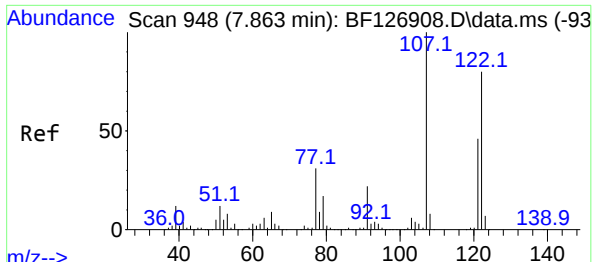
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#26
2-Nitrophenol
Concen: 40.293 ng
RT: 7.822 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:139 Resp: 128475
Ion Ratio Lower Upper
139 100
109 38.0 20.0 30.0
65 59.9 40.8 61.2





#27
 2,4-Dimethylphenol
 Concen: 39.241 ng
 RT: 7.851 min Scan# 948
 Delta R.T. 0.000 min
 Lab File: BF126973.D
 Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

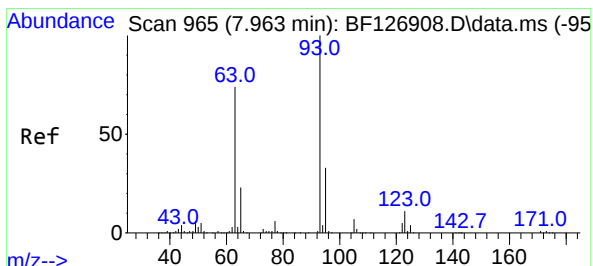
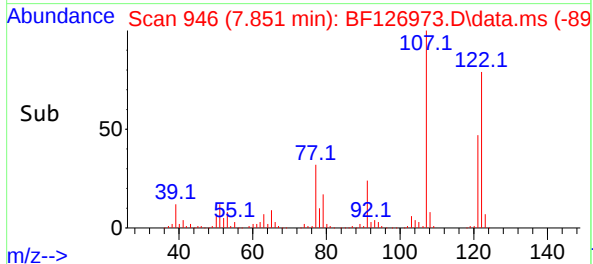
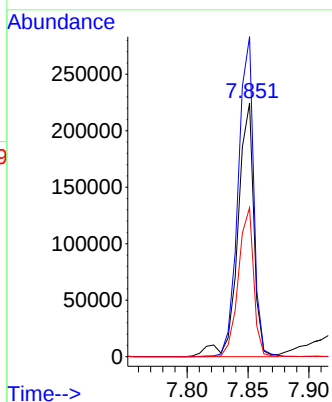
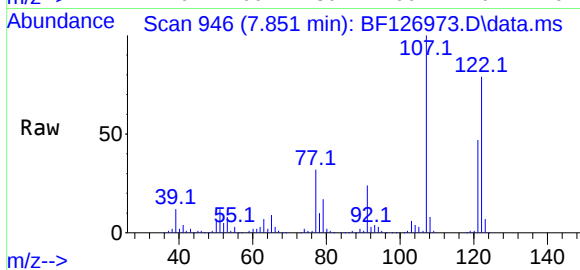
SSTDCCC040EC

Tgt Ion:122 Resp: 205540
 Ion Ratio Lower Upper
 122 100
 107 126.2 91.2 136.8
 121 58.7 44.4 66.6

Manual Integrations

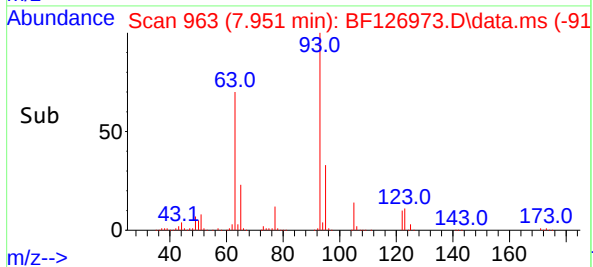
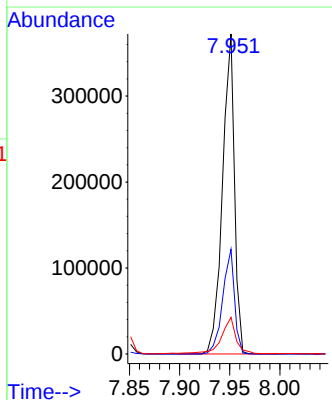
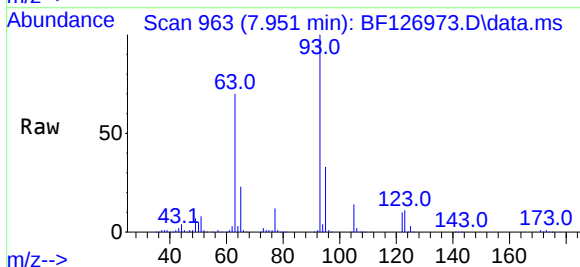
APPROVED

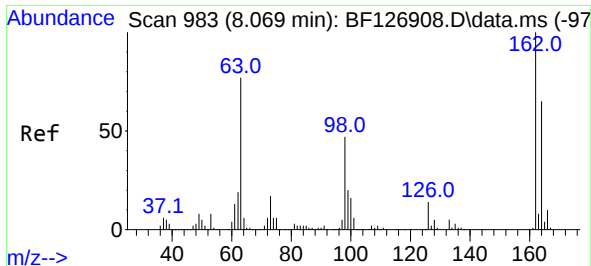
Reviewed By :Christian Giraldo 02/22/2022
 Supervised By :Jagrut Upadhyay 02/22/2022



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.667 ng
 RT: 7.951 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: BF126973.D
 Acq: 21 Feb 2022 15:00

Tgt Ion: 93 Resp: 307502
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.4 38.2
 123 11.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.393 ng

RT: 8.057 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 193992

Ion Ratio Lower Upper

162 100

164 65.4 43.8 83.8

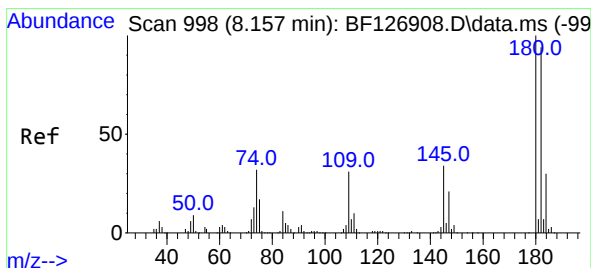
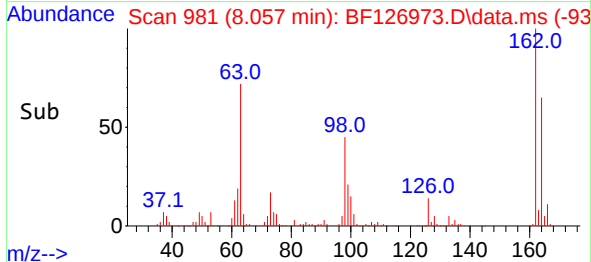
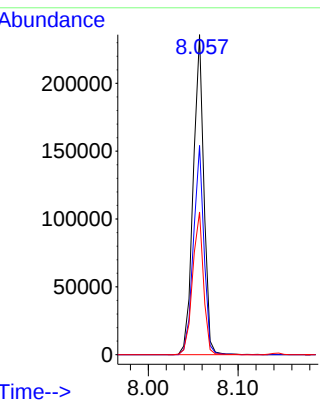
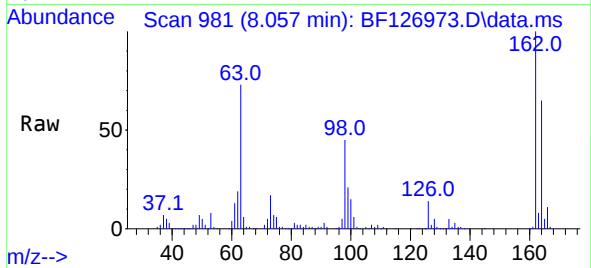
98 44.6 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/22/2022

Supervised By :Jagrut Upadhyay 02/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.098 ng

RT: 8.145 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

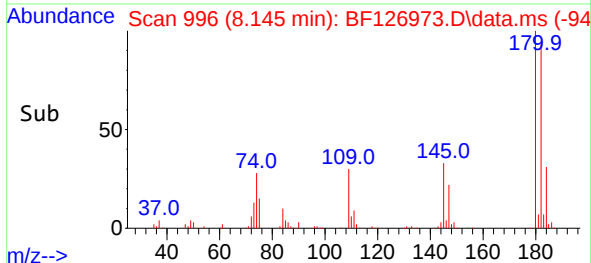
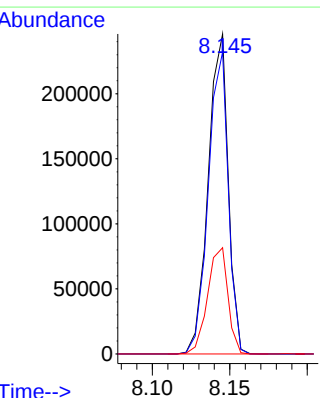
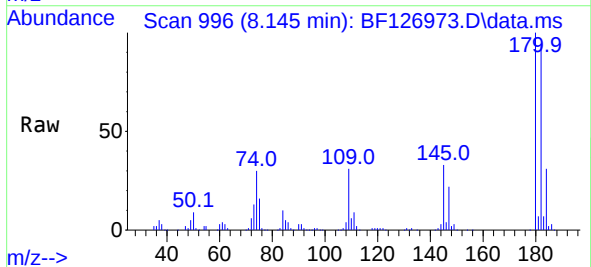
Tgt Ion:180 Resp: 220767

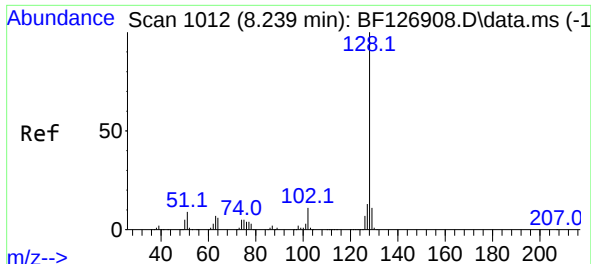
Ion Ratio Lower Upper

180 100

182 94.4 75.5 113.3

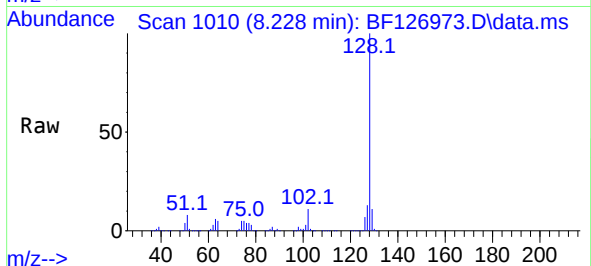
145 33.2 26.2 39.2





#31
Naphthalene
Concen: 39.594 ng
RT: 8.228 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

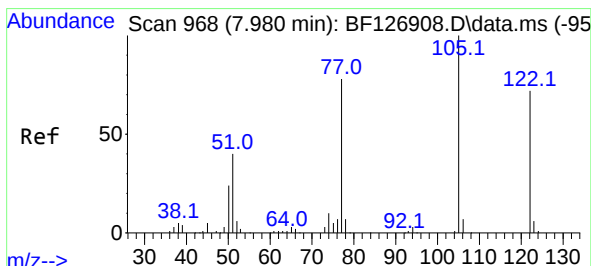
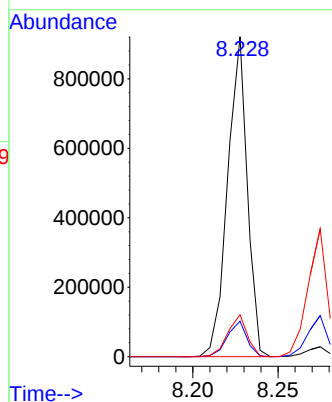
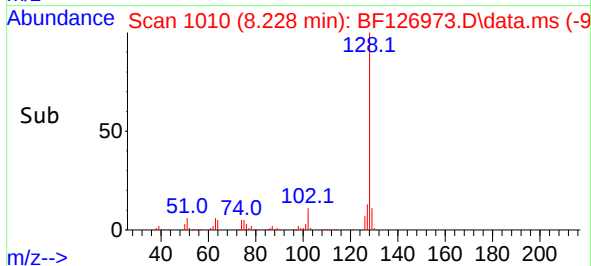
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 73957
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.1 10.3 15.5

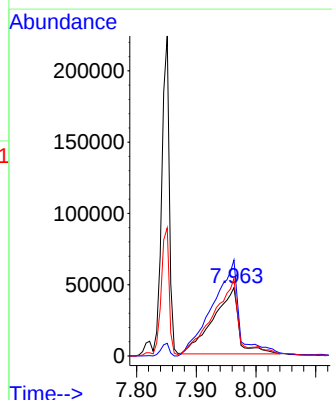
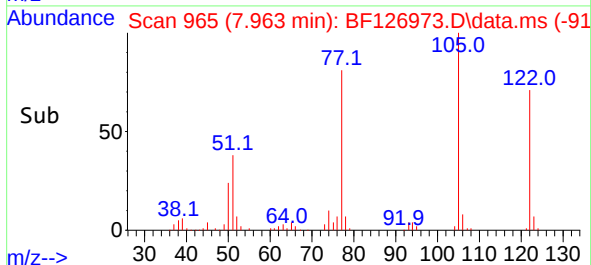
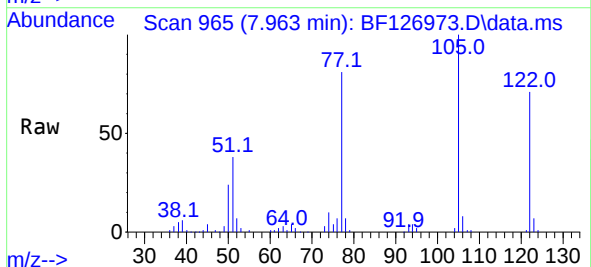
Manual Integrations
APPROVED

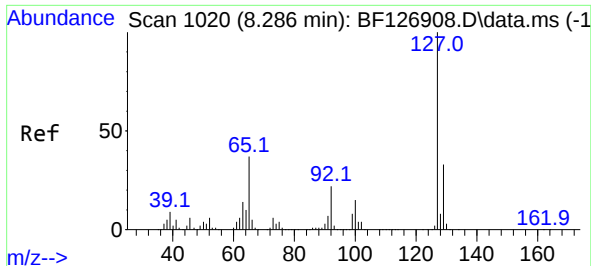
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#32
Benzoic acid
Concen: 37.703 ng m
RT: 7.963 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:122 Resp: 140058
Ion Ratio Lower Upper
122 100
105 140.6 101.0 141.0
77 113.5 74.5 114.5





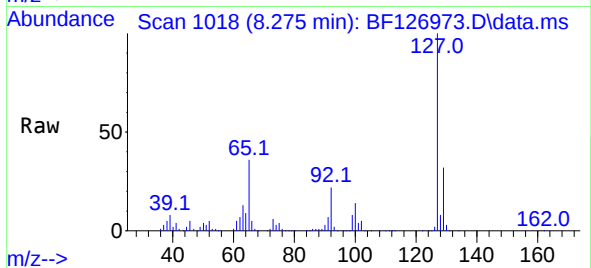
#33
4-Chloroaniline
Concen: 39.567 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

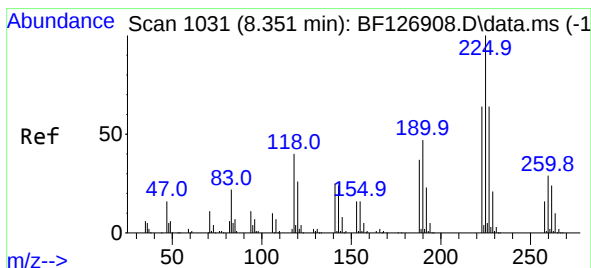
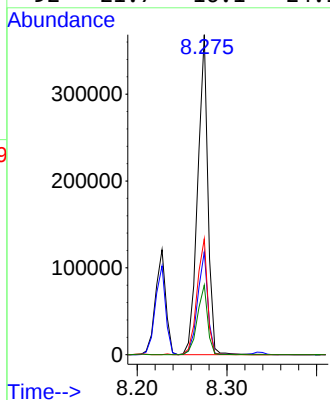
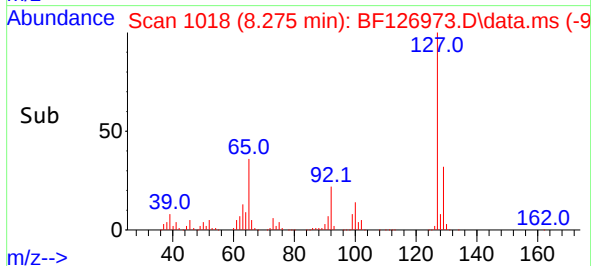


Tgt Ion:127 Resp: 29089
Ion Ratio Lower Upper
127 100
129 32.2 26.5 39.7
65 36.2 26.6 39.8
92 21.7 16.1 24.1

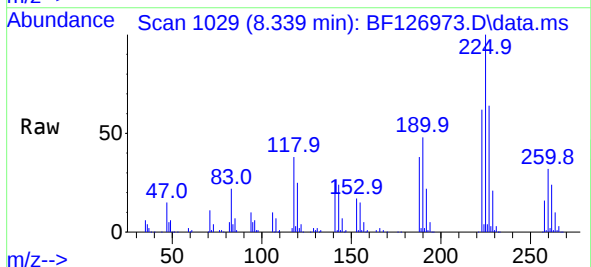
Manual Integrations

APPROVED

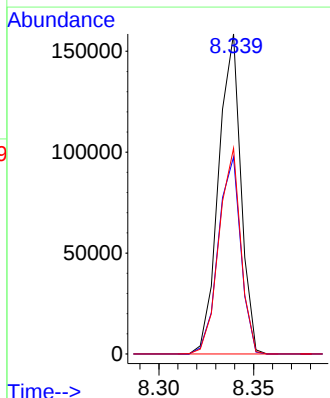
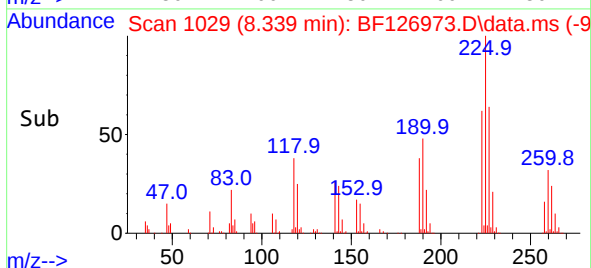
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

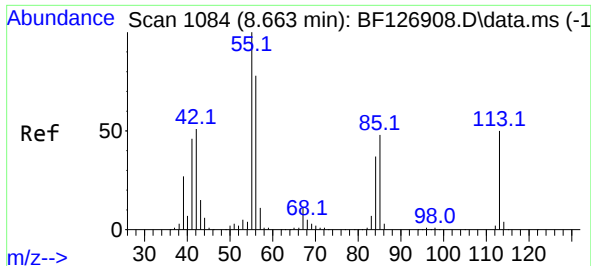


#34
Hexachlorobutadiene
Concen: 40.342 ng
RT: 8.339 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



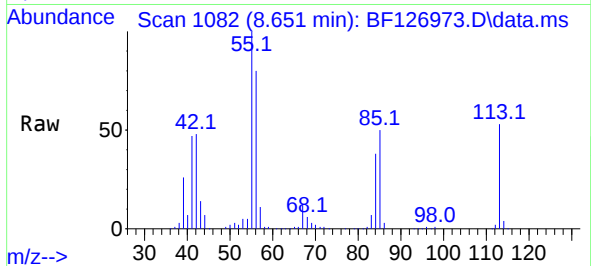
Tgt Ion:225 Resp: 129671
Ion Ratio Lower Upper
225 100
223 61.5 48.6 73.0
227 64.3 51.4 77.0





#35
Caprolactam
Concen: 40.100 ng
RT: 8.651 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

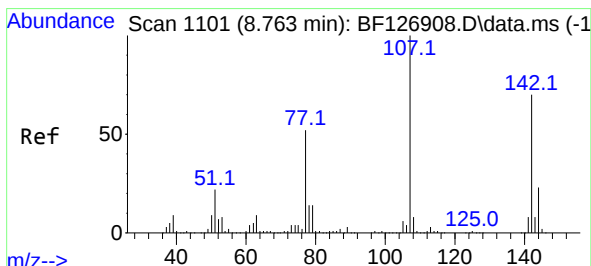
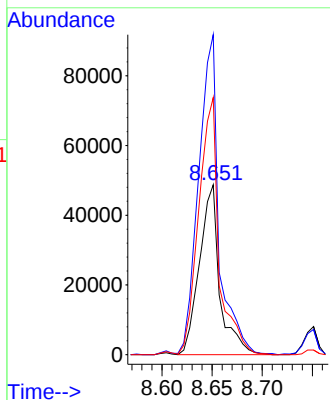
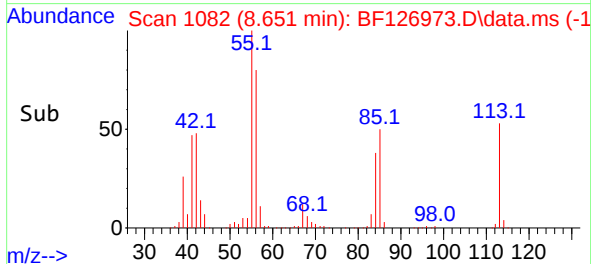
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



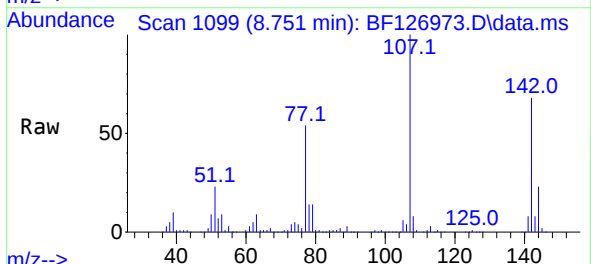
Tgt Ion:113 Resp: 6896
Ion Ratio Lower Upper
113 100
55 188.3 183.9 223.9
56 151.3 129.9 169.9

Manual Integrations
APPROVED

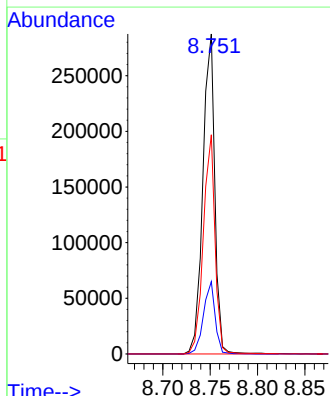
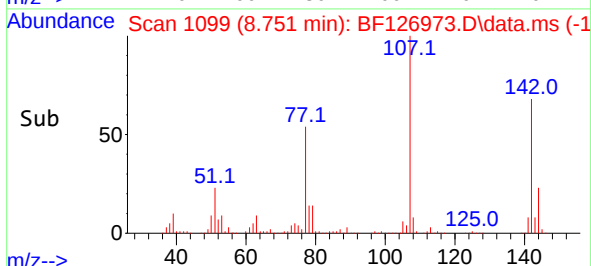
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

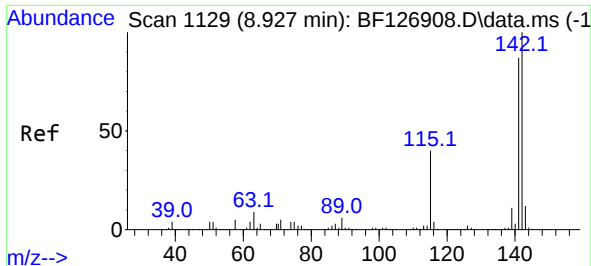


#36
4-Chloro-3-methylphenol
Concen: 40.170 ng
RT: 8.751 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



Tgt Ion:107 Resp: 252820
Ion Ratio Lower Upper
107 100
144 22.6 18.5 27.7
142 68.5 58.1 87.1





#37
2-Methylnaphthalene
Concen: 39.442 ng
RT: 8.916 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

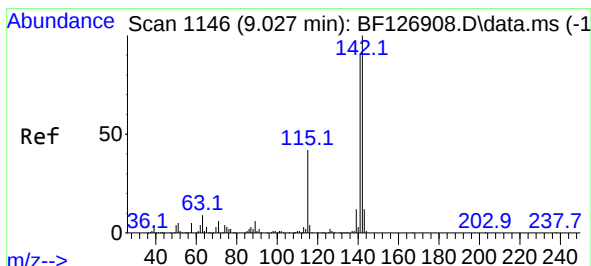
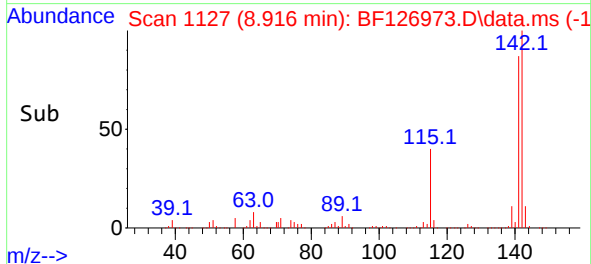
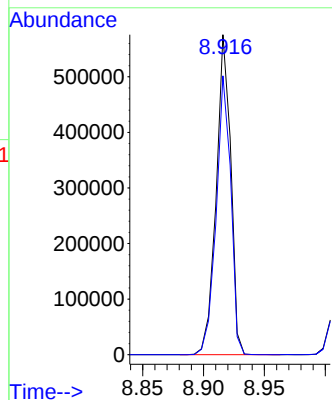
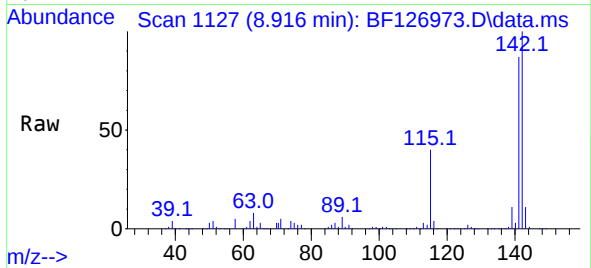
SSTDCCC040EC

Tgt Ion:142 Resp: 478052
Ion Ratio Lower Upper
142 100
141 87.2 68.6 102.8

Manual Integrations

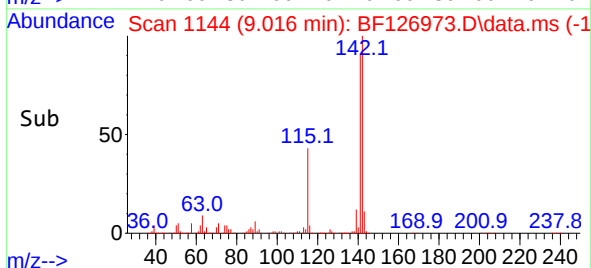
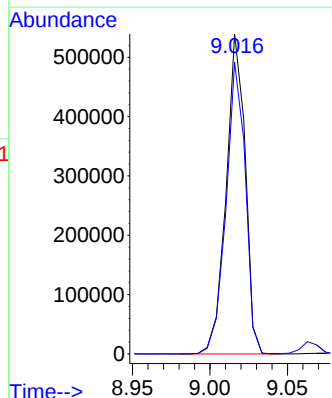
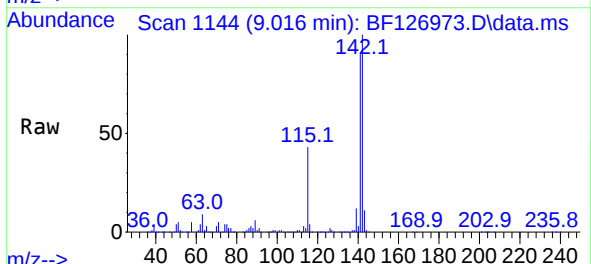
APPROVED

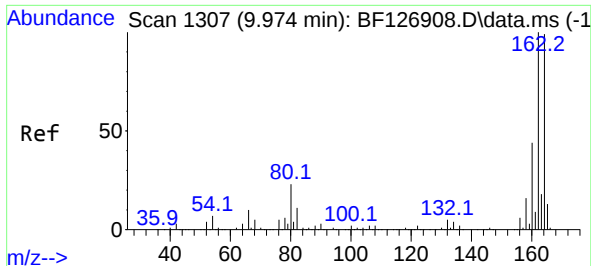
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#38
1-Methylnaphthalene
Concen: 39.840 ng
RT: 9.016 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:142 Resp: 462395
Ion Ratio Lower Upper
142 100
141 91.1 72.1 108.1





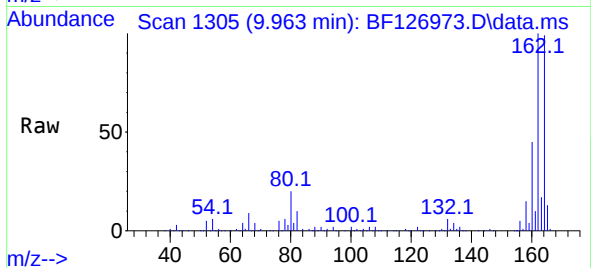
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

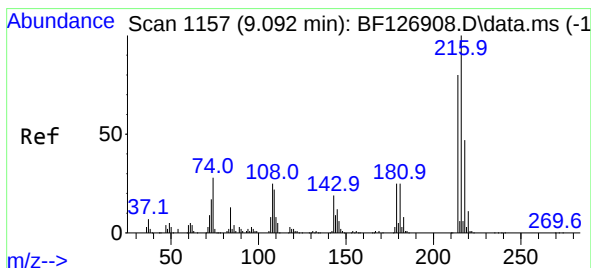
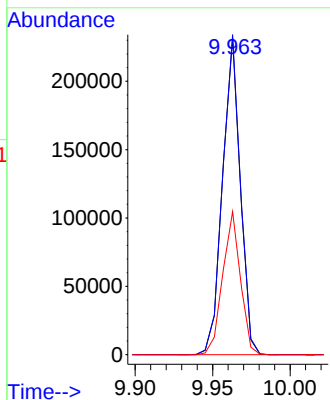
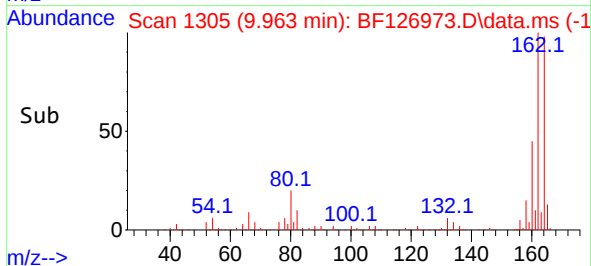


Tgt Ion:164 Resp: 184238
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.0
160 45.2 36.6 54.8

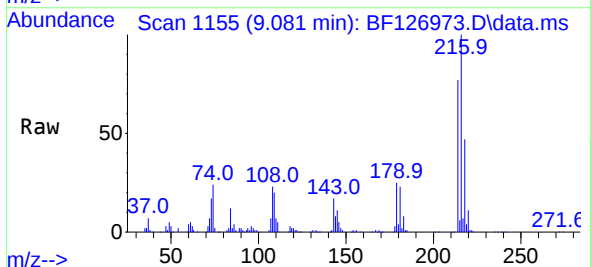
Manual Integrations

APPROVED

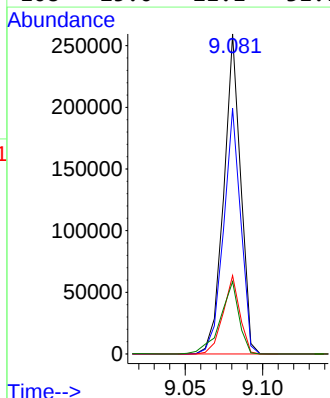
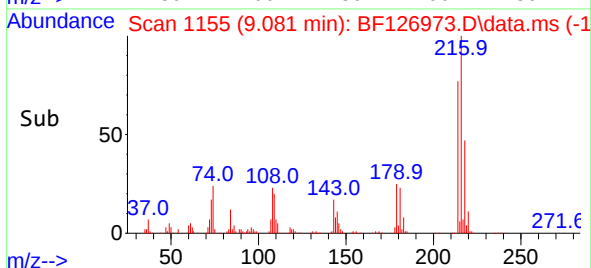
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

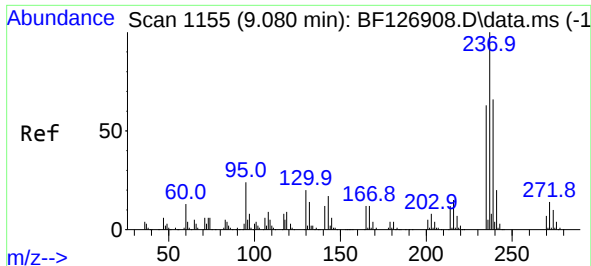


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.470 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



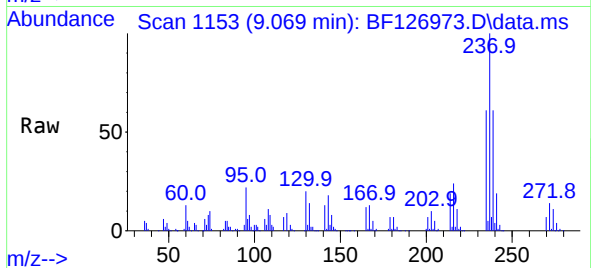
Tgt Ion:216 Resp: 196271
Ion Ratio Lower Upper
216 100
214 77.9 64.6 96.8
179 24.3 19.5 29.3
108 25.0 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 40.715 ng
RT: 9.069 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

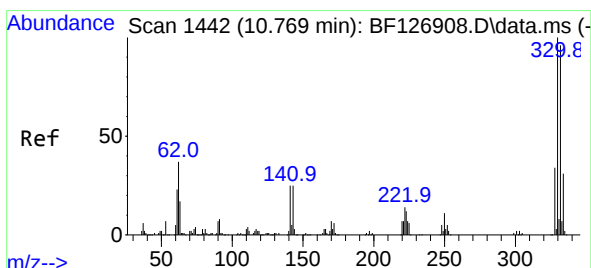
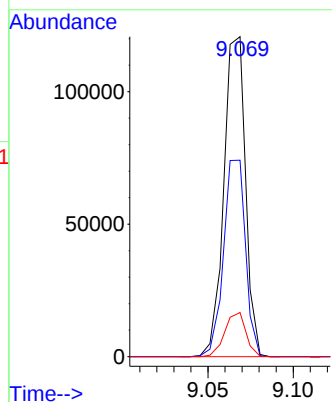
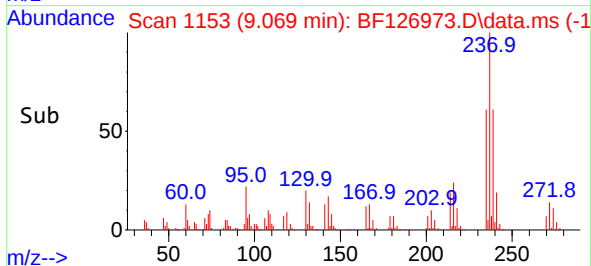
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



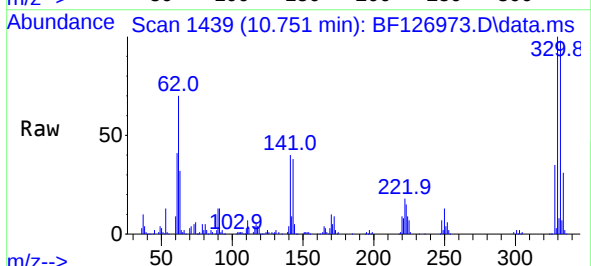
Tgt Ion:237 Resp: 107095
Ion Ratio Lower Upper
237 100
235 61.4 38.9 78.9
272 13.8 0.0 33.5

Manual Integrations
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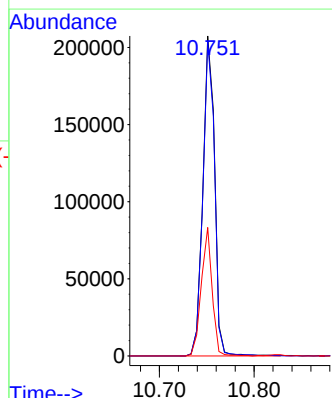
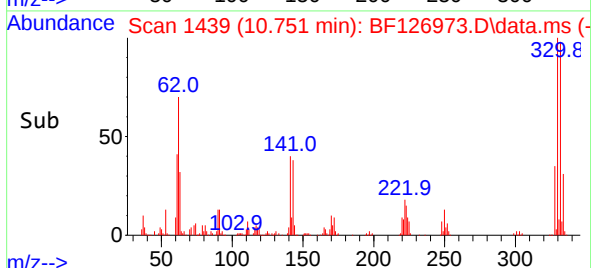
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

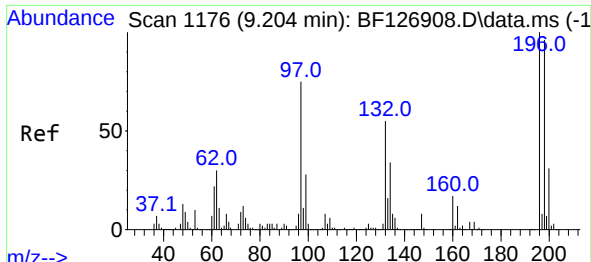


#42
2,4,6-Tribromophenol
Concen: 84.067 ng
RT: 10.751 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



Tgt Ion:330 Resp: 178328
Ion Ratio Lower Upper
330 100
332 98.0 76.0 114.0
141 37.3 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 40.111 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

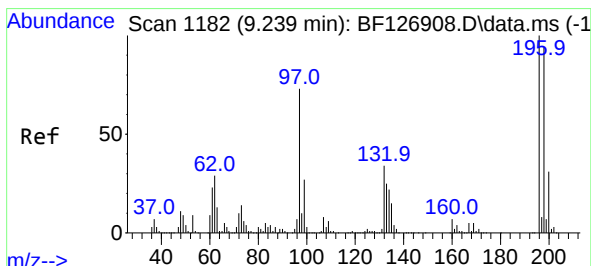
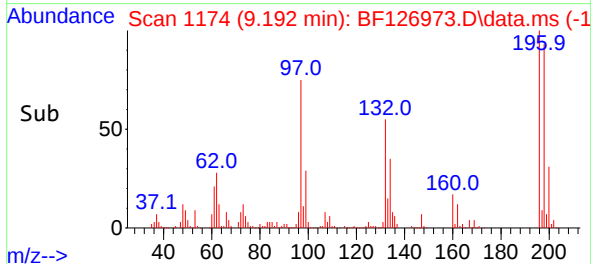
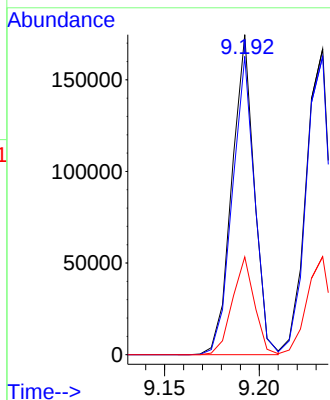
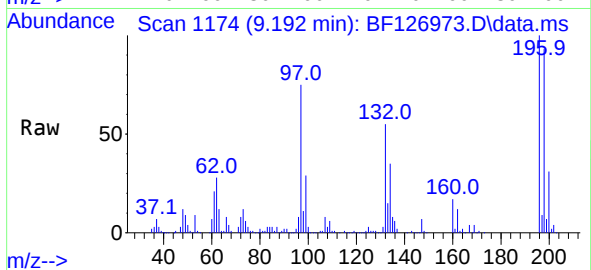
SSTDCCC040EC

Tgt Ion:196 Resp: 142670
Ion Ratio Lower Upper
196 100
198 93.2 78.5 117.7
200 30.5 24.9 37.3

Manual Integrations

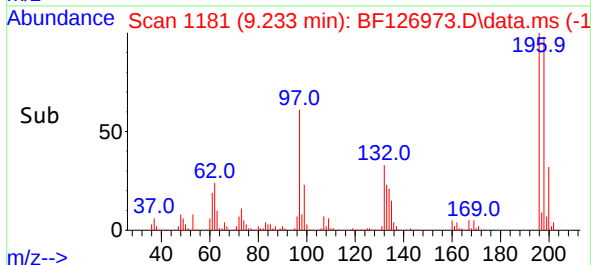
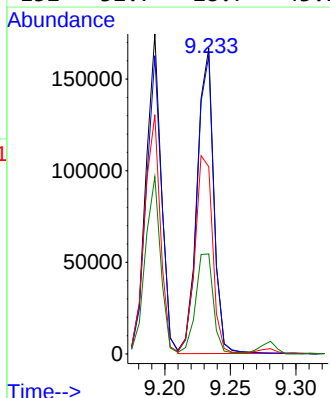
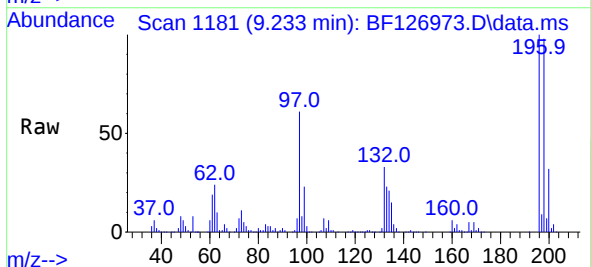
APPROVED

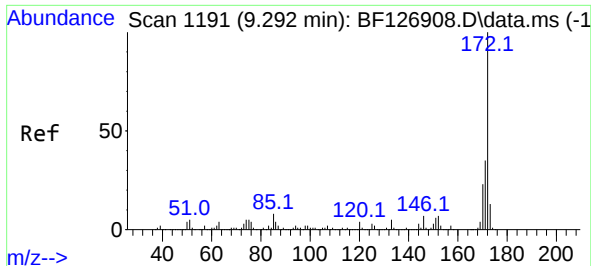
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#44
2,4,5-Trichlorophenol
Concen: 39.410 ng
RT: 9.233 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

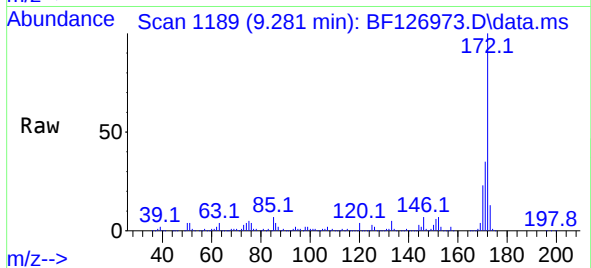
Tgt Ion:196 Resp: 147515
Ion Ratio Lower Upper
196 100
198 97.5 82.0 123.0
97 61.2 53.5 80.3
132 32.7 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 79.515 ng
RT: 9.281 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

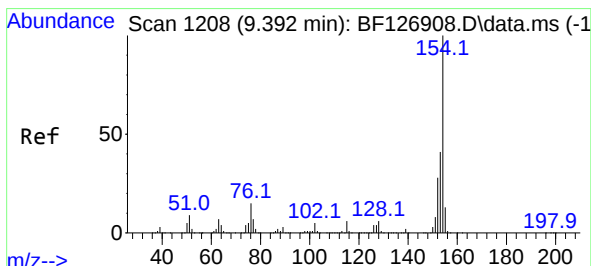
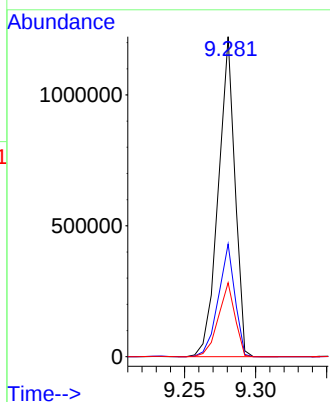
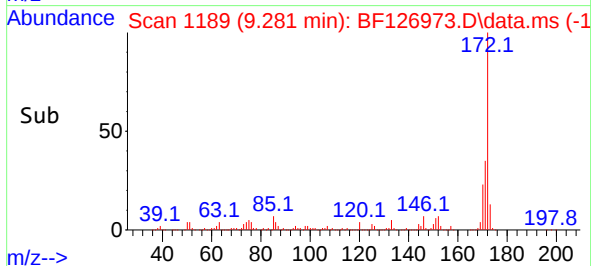
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



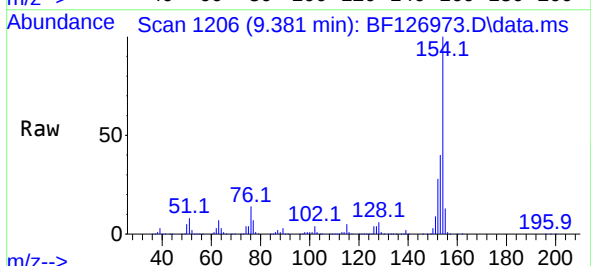
Tgt Ion:172 Resp: 995111
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.1 19.0 28.6

Manual Integrations
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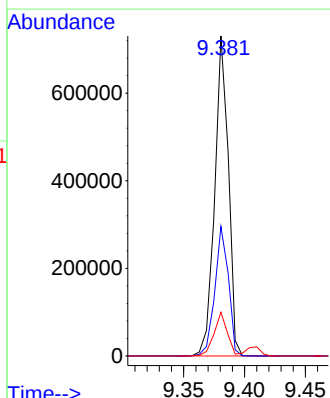
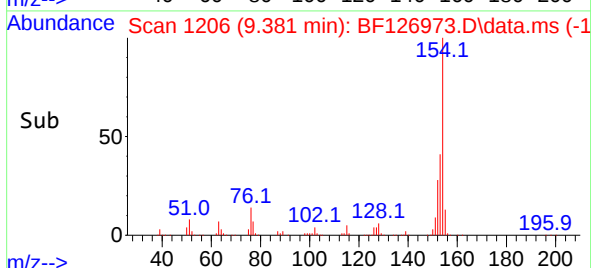
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#46
1,1'-Biphenyl
Concen: 38.966 ng
RT: 9.381 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



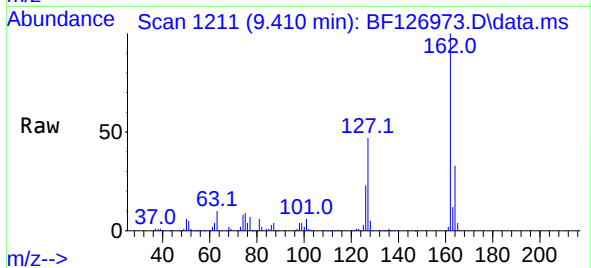
Tgt Ion:154 Resp: 568785
Ion Ratio Lower Upper
154 100
153 40.5 19.0 59.0
76 13.6 0.0 34.5





#47
2-Chloronaphthalene
Concen: 39.260 ng
RT: 9.410 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

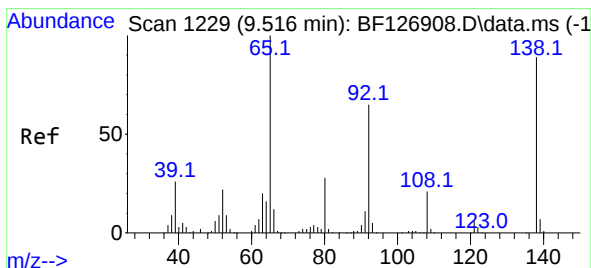
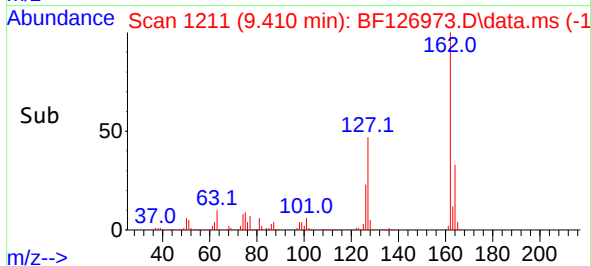
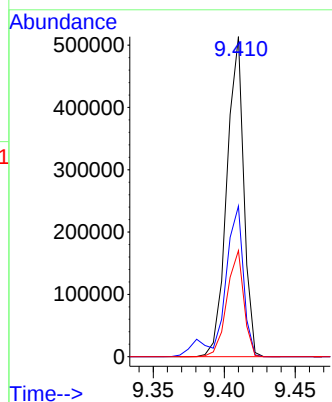
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 42496
Ion Ratio Lower Upper
162 100
127 47.0 33.5 50.3
164 33.1 26.2 39.4

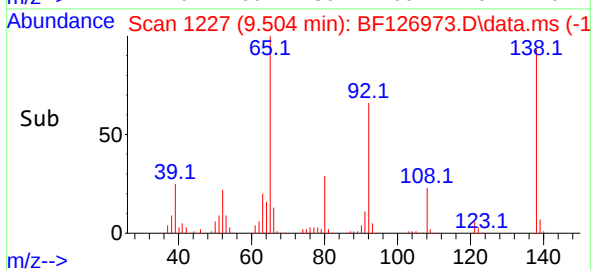
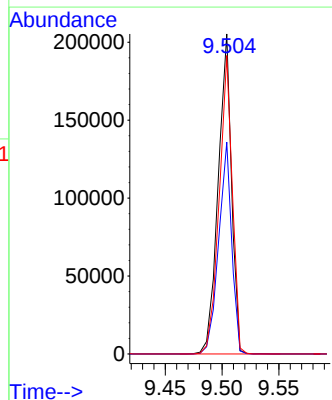
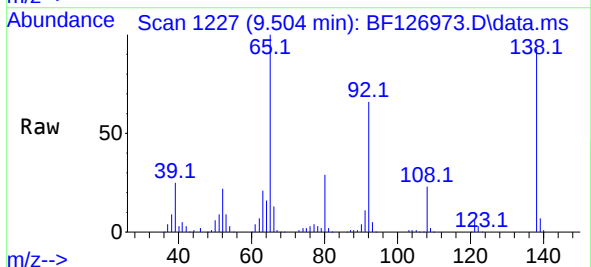
Manual Integrations
APPROVED

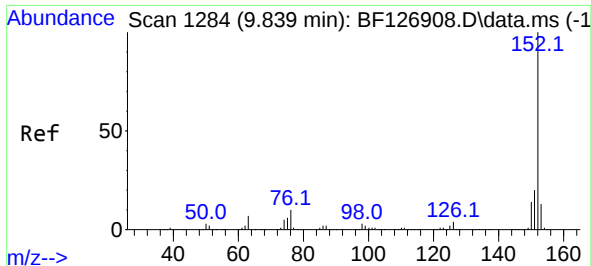
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#48
2-Nitroaniline
Concen: 39.324 ng
RT: 9.504 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion: 65 Resp: 167974
Ion Ratio Lower Upper
65 100
92 66.2 54.4 81.6
138 93.2 72.5 108.7





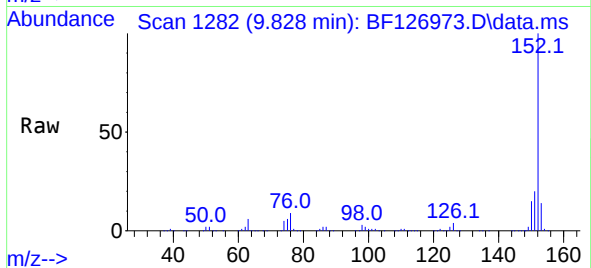
#49
Acenaphthylene
Concen: 39.518 ng
RT: 9.828 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

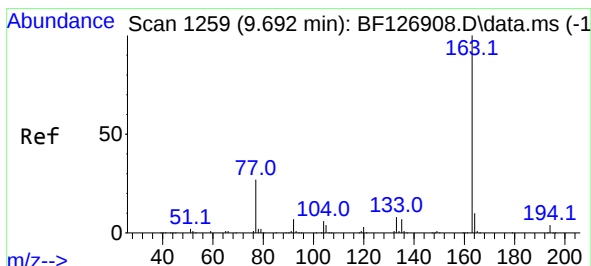
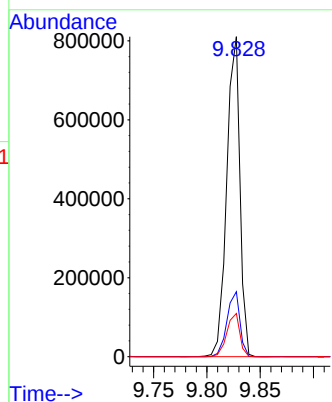
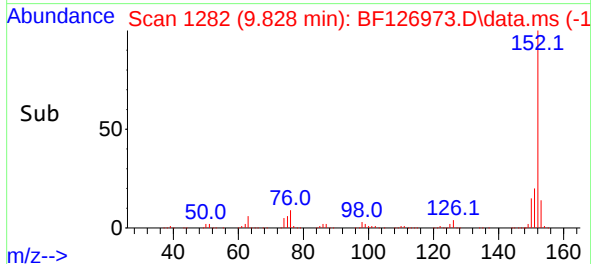


Tgt Ion:152 Resp: 69483
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.5 11.4 17.0

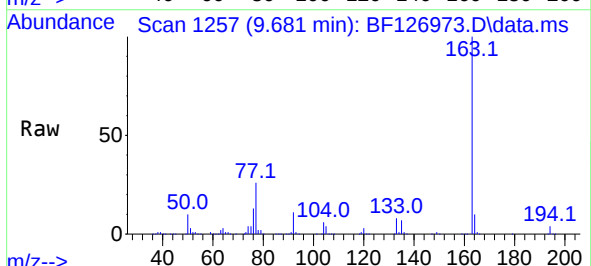
Manual Integrations

APPROVED

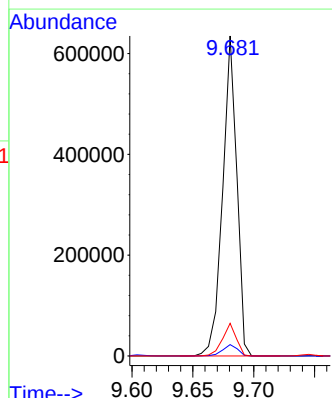
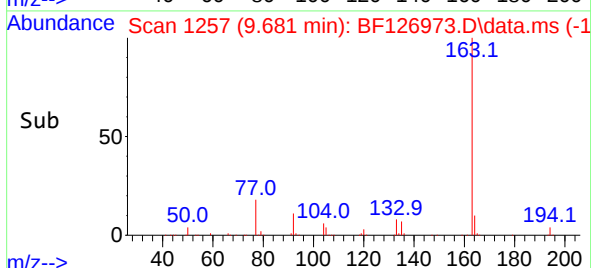
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

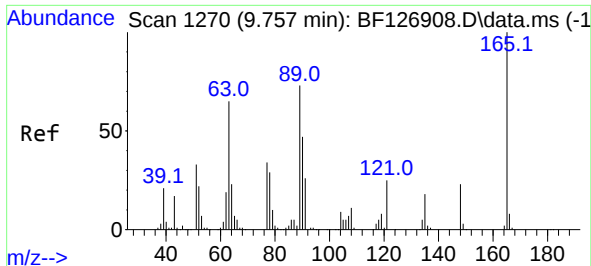


#50
Dimethylphthalate
Concen: 39.063 ng
RT: 9.681 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



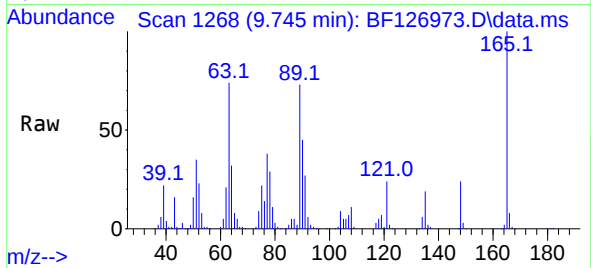
Tgt Ion:163 Resp: 514428
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 40.270 ng
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

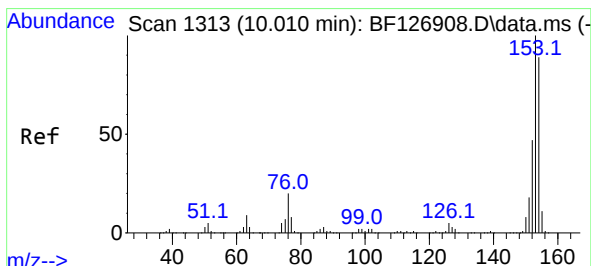
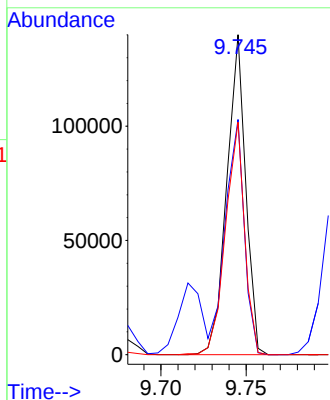
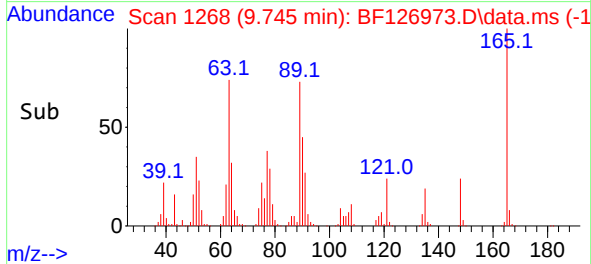
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



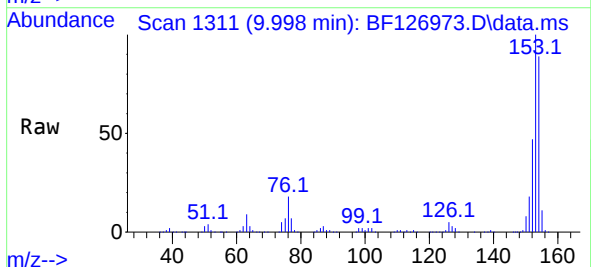
Tgt Ion:165 Resp: 107890
Ion Ratio Lower Upper
165 100
63 73.5 48.4 72.6
89 72.7 50.5 75.7

Manual Integrations
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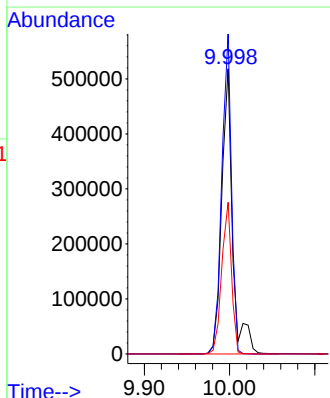
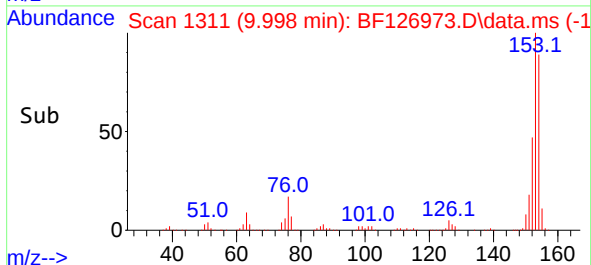
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

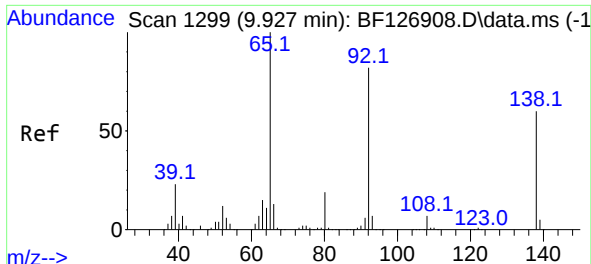


#52
Acenaphthene
Concen: 40.121 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



Tgt Ion:154 Resp: 458780
Ion Ratio Lower Upper
154 100
153 112.2 87.8 131.6
152 53.2 39.4 59.2





#53
3-Nitroaniline
Concen: 40.173 ng
RT: 9.916 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

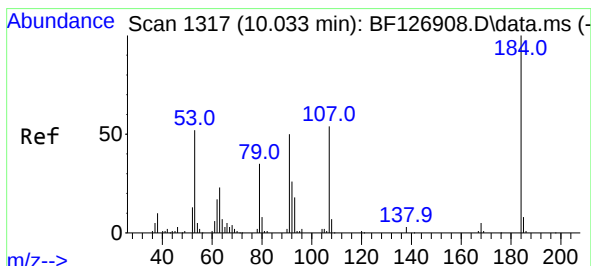
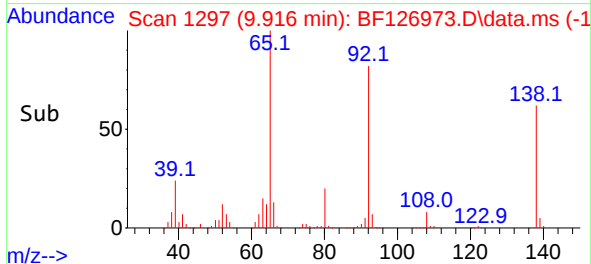
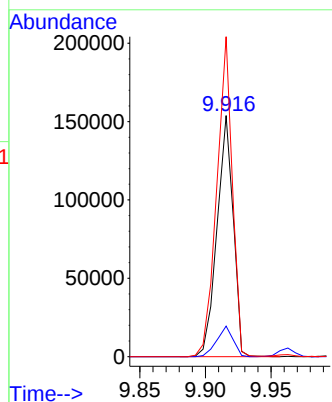
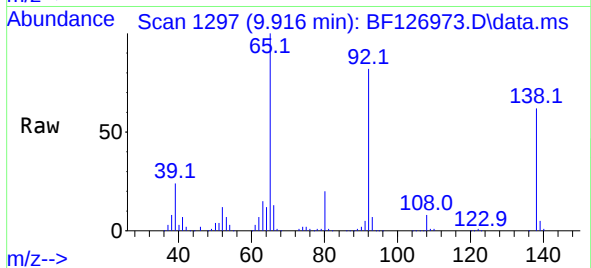
SSTDCCC040EC

Tgt Ion:138 Resp: 131572
Ion Ratio Lower Upper
138 100
108 12.7 8.6 13.0
92 132.7 105.0 157.6

Manual Integrations

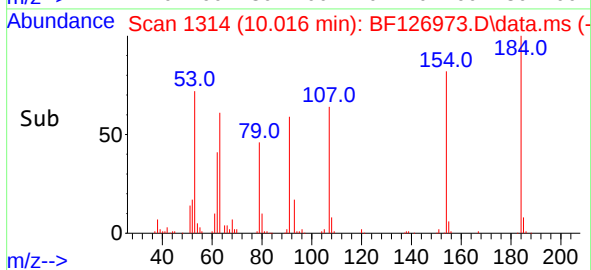
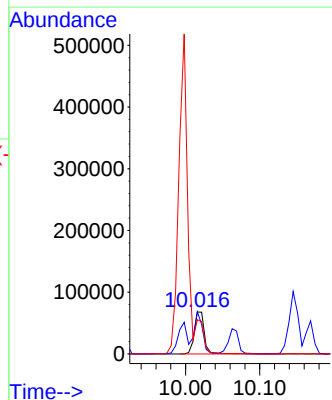
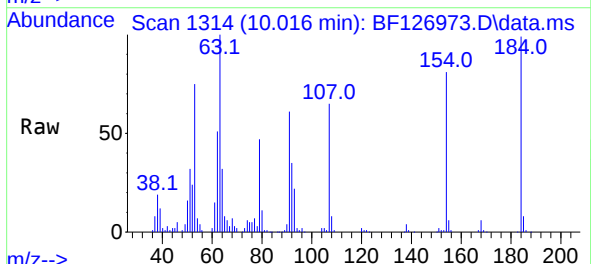
APPROVED

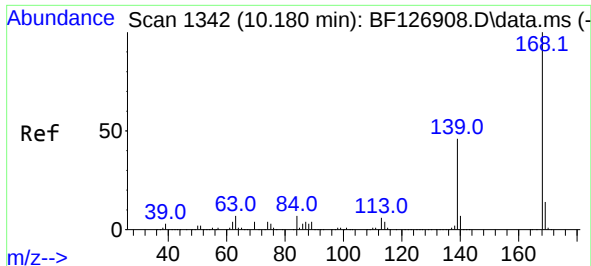
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#54
2,4-Dinitrophenol
Concen: 45.305 ng
RT: 10.016 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

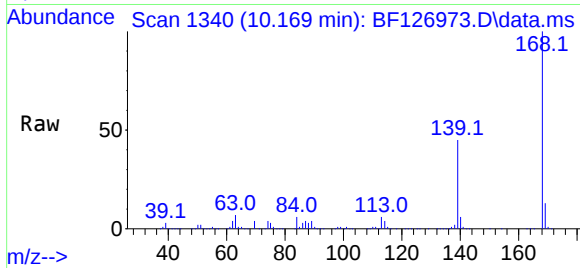
Tgt Ion:184 Resp: 64249
Ion Ratio Lower Upper
184 100
63 100.6 70.4 105.6
154 81.7 49.7 74.5#





#55
Dibenzenofuran
Concen: 39.829 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

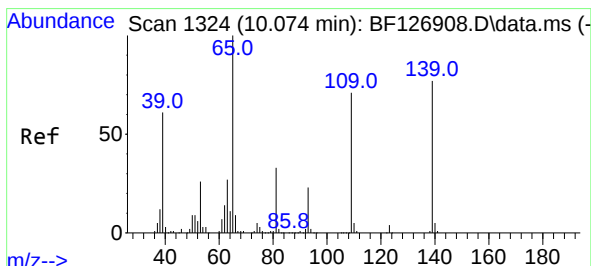
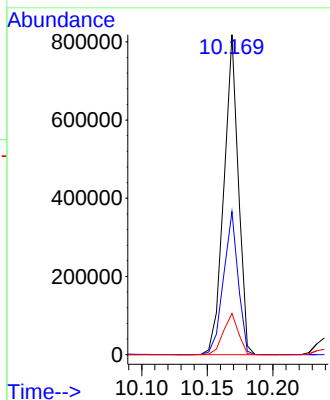
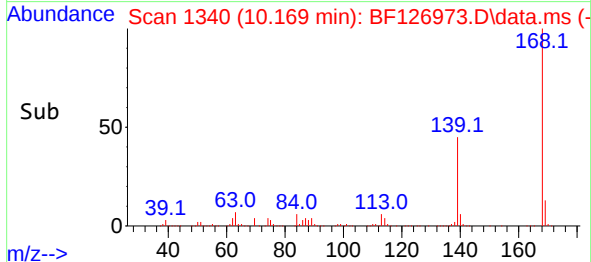
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



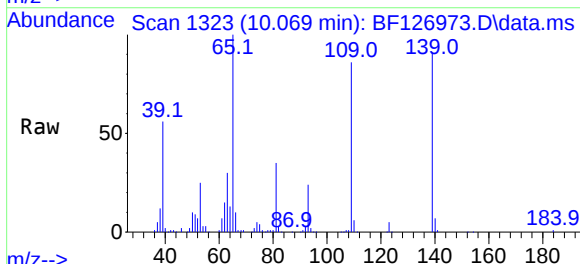
Tgt Ion:168 Resp: 62626
Ion Ratio Lower Upper
168 100
139 44.7 30.6 46.0
169 12.9 10.0 15.0

Manual Integrations
APPROVED

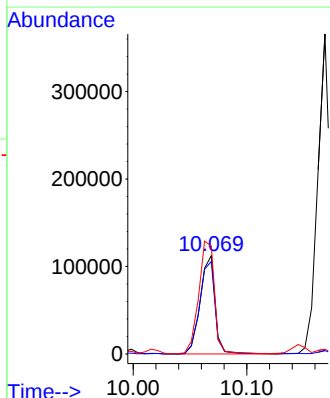
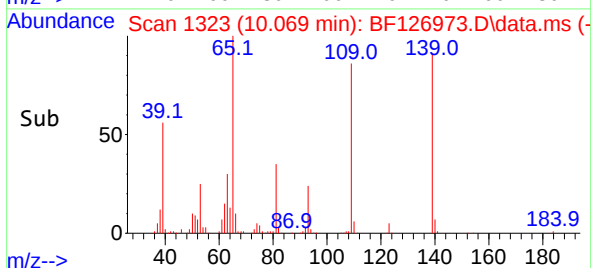
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

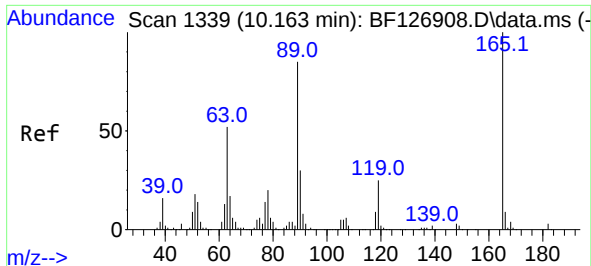


#56
4-Nitrophenol
Concen: 42.525 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



Tgt Ion:139 Resp: 102866
Ion Ratio Lower Upper
139 100
109 94.2 44.1 84.1#
65 109.9 85.5 125.5





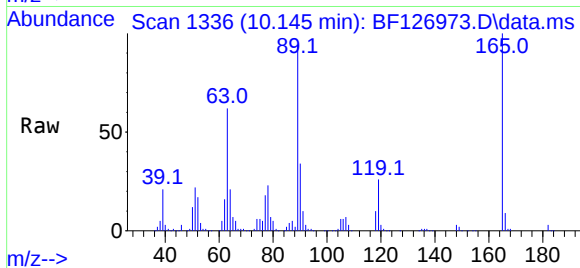
#57
2,4-Dinitrotoluene
Concen: 40.588 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

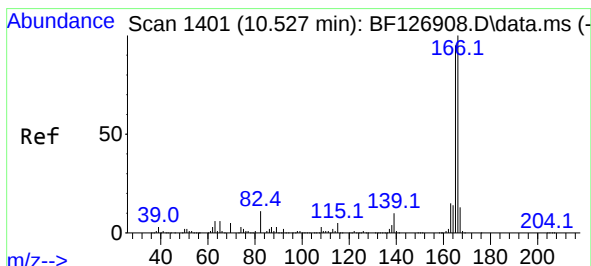
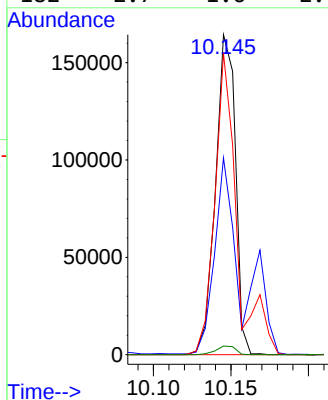
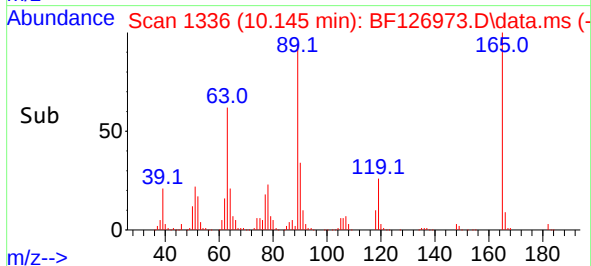


Tgt Ion:165 Resp: 14703
Ion Ratio Lower Upper
165 100
63 61.5 43.0 64.6
89 94.3 71.0 106.4
182 2.7 1.6 2.4#

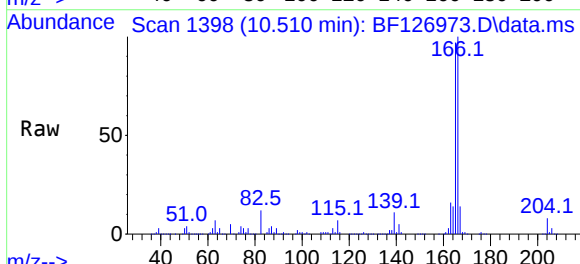
Manual Integrations

APPROVED

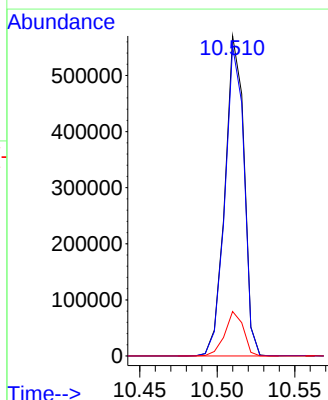
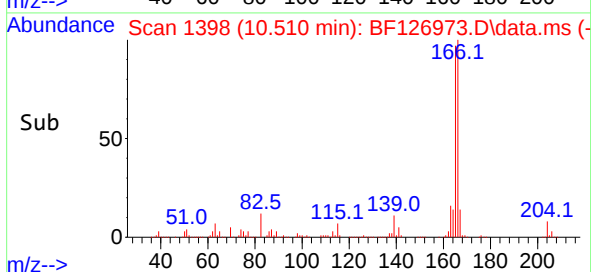
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

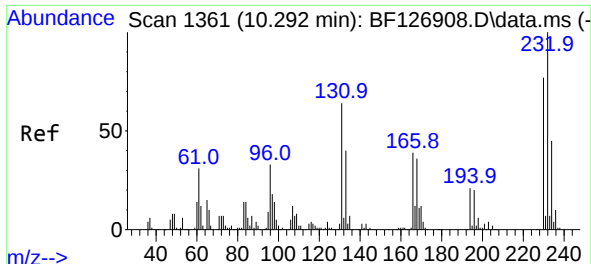


#58
Fluorene
Concen: 39.842 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



Tgt Ion:166 Resp: 487991
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 13.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.252 ng
RT: 10.280 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

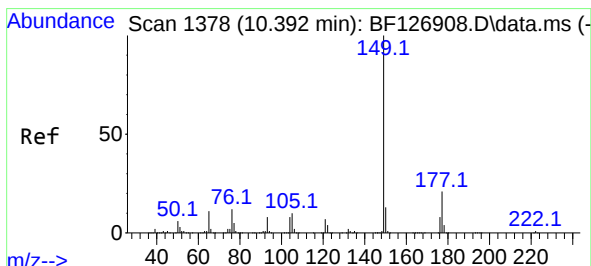
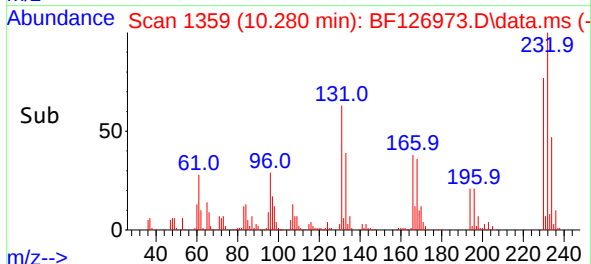
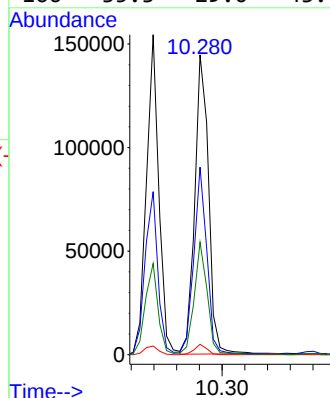
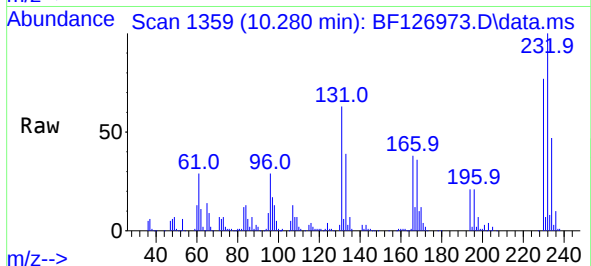
SSTDCCC040EC

Tgt Ion:232 Resp: 122415
Ion Ratio Lower Upper
232 100
131 59.4 50.0 75.0
130 3.1 2.2 3.2
166 35.3 29.0 43.4

Manual Integrations

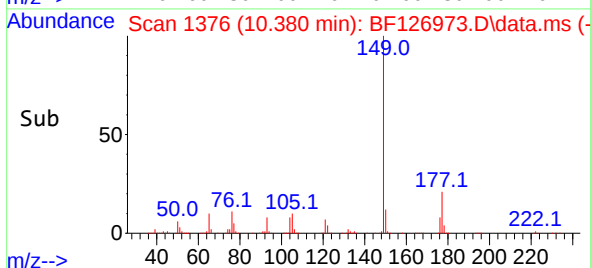
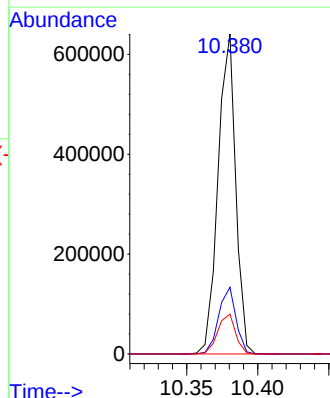
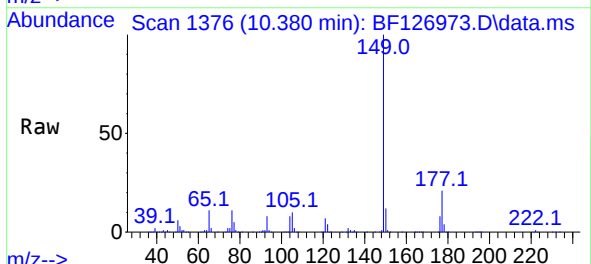
APPROVED

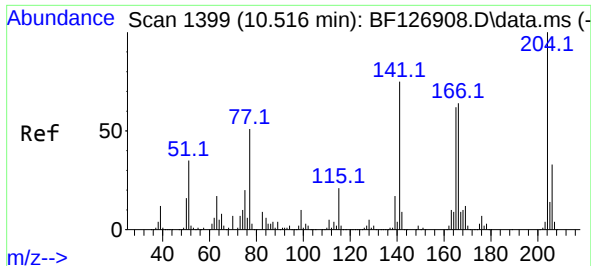
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#60
Diethylphthalate
Concen: 40.122 ng
RT: 10.380 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

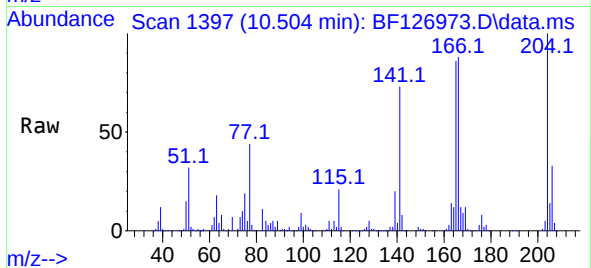
Tgt Ion:149 Resp: 552104
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 39.311 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

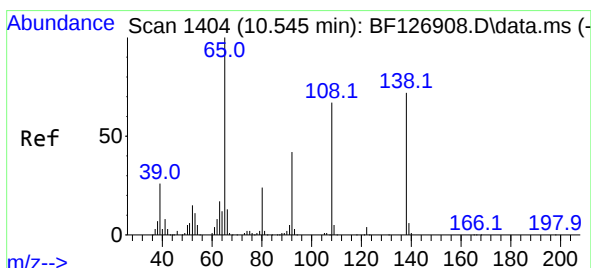
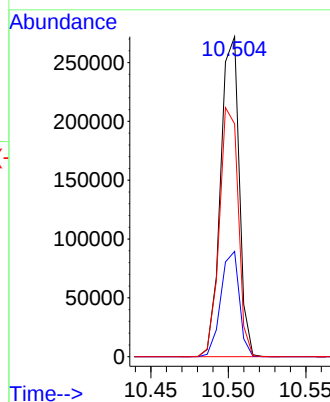
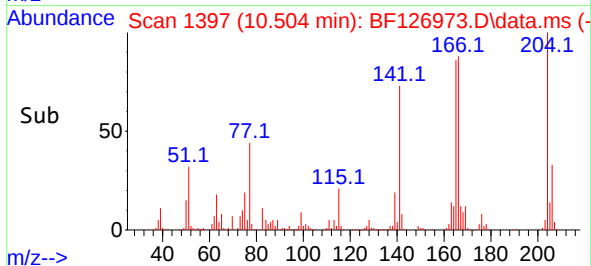
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



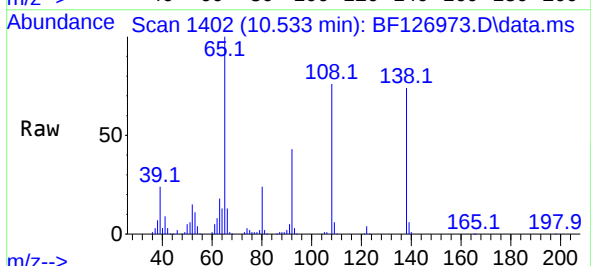
Tgt Ion:204 Resp: 227035
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 72.8 59.0 88.6

Manual Integrations
APPROVED

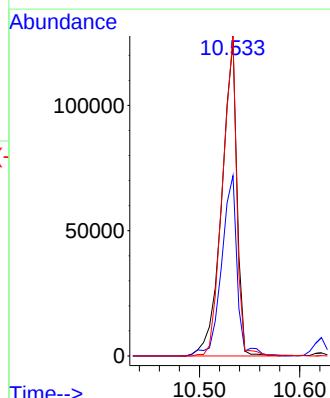
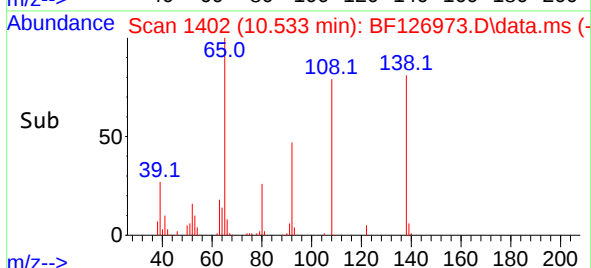
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

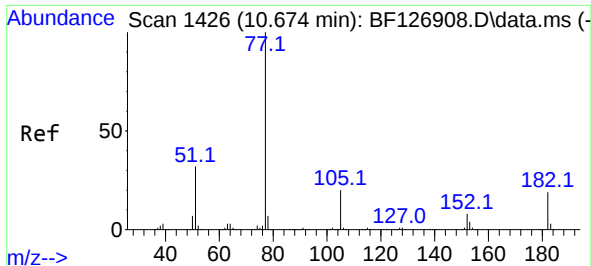


#62
4-Nitroaniline
Concen: 41.006 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



Tgt Ion:138 Resp: 132618
Ion Ratio Lower Upper
138 100
92 57.3 36.2 76.2
108 101.8 46.7 86.7#





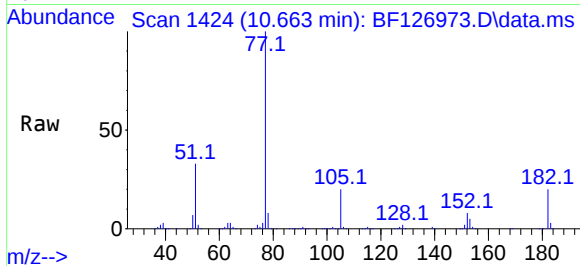
#63
Azobenzene
Concen: 38.863 ng
RT: 10.663 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

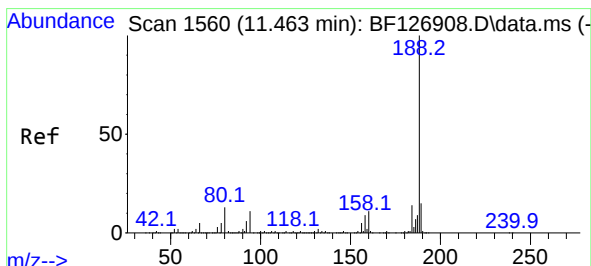
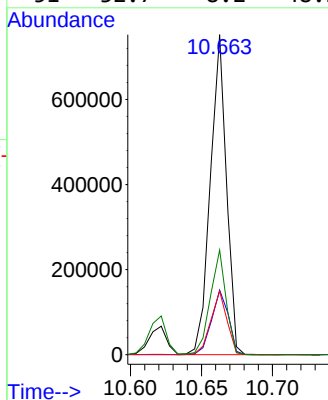
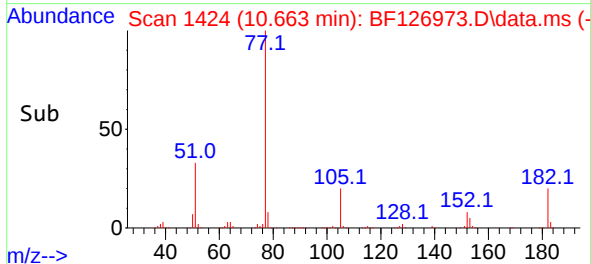


Tgt Ion: 77 Resp: 595480
Ion Ratio Lower Upper
77 100
182 20.2 0.0 39.0
105 19.9 3.2 43.2
51 32.7 8.2 48.2

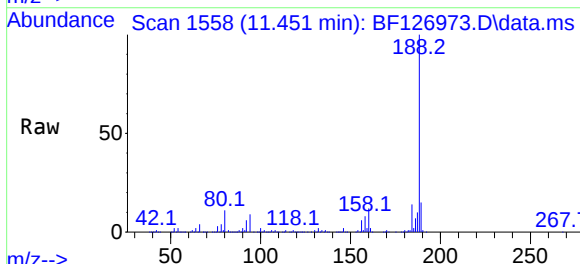
Manual Integrations

APPROVED

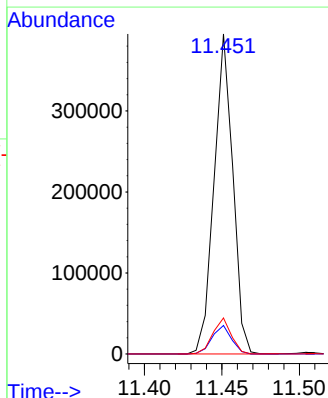
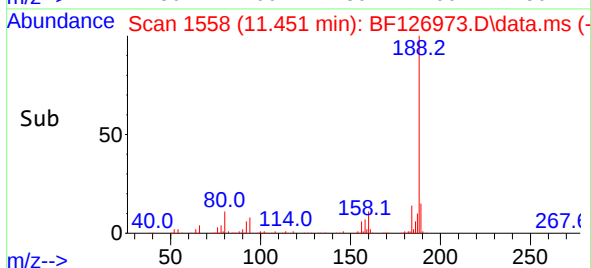
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

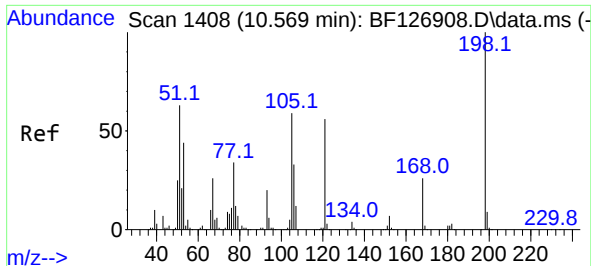


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



Tgt Ion:188 Resp: 332131
Ion Ratio Lower Upper
188 100
94 8.9 10.1 15.1#
80 11.3 11.8 17.6#





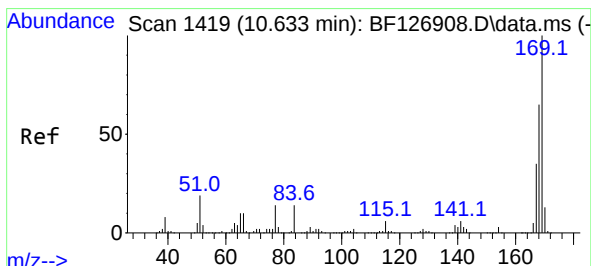
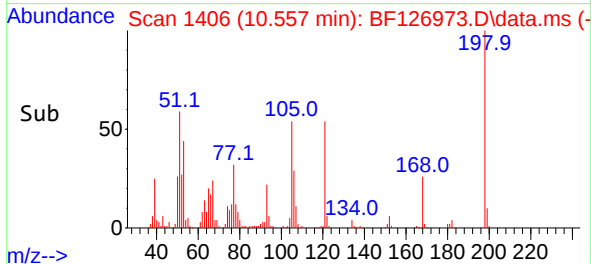
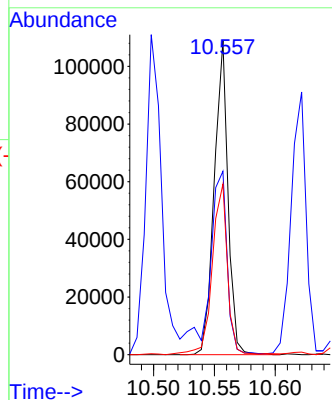
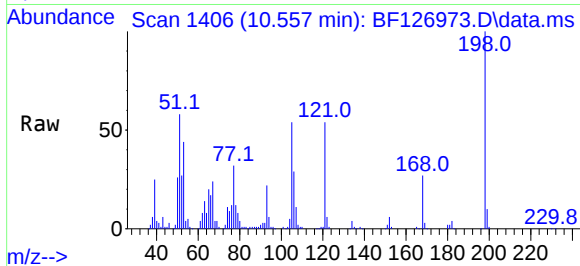
#65
4,6-Dinitro-2-methylphenol
Concen: 43.799 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 85474
Ion Ratio Lower Upper
198 100
51 58.4 32.0 72.0
105 54.3 32.7 72.7

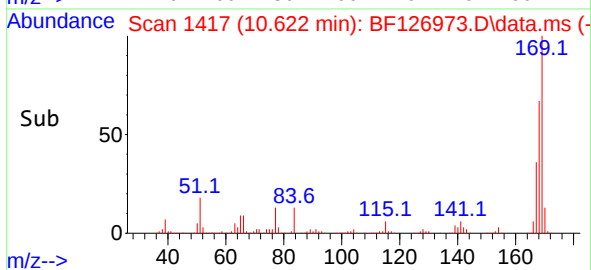
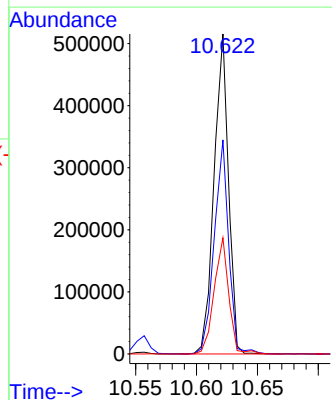
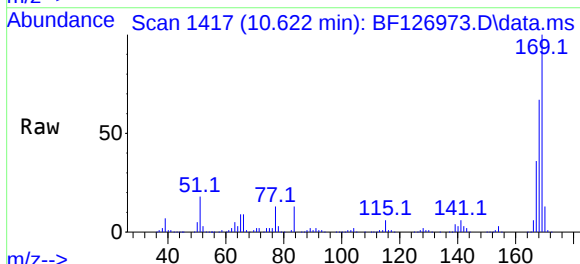
Manual Integrations
APPROVED

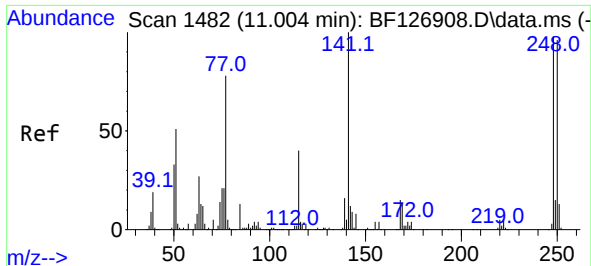
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#66
n-Nitrosodiphenylamine
Concen: 38.917 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

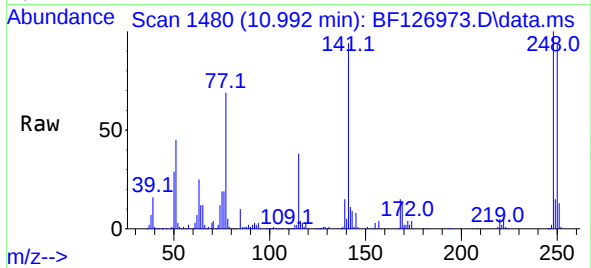
Tgt Ion:169 Resp: 423838
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.0
167 36.3 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 40.283 ng
RT: 10.992 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

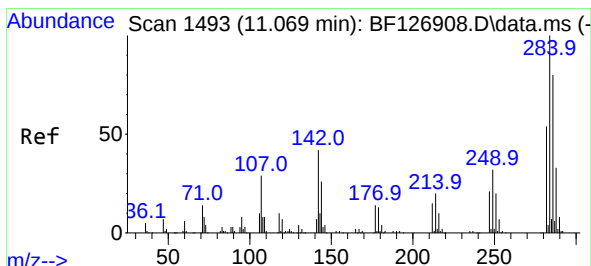
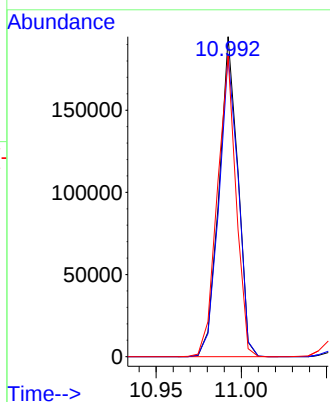
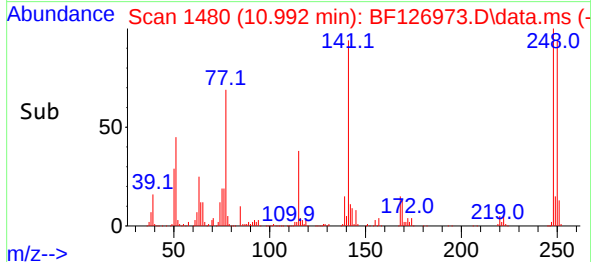
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



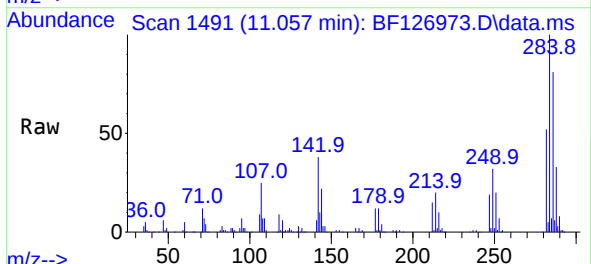
Tgt Ion:248 Resp: 149485
Ion Ratio Lower Upper
248 100
250 94.4 76.2 114.4
141 94.0 66.2 99.4

Manual Integrations
APPROVED

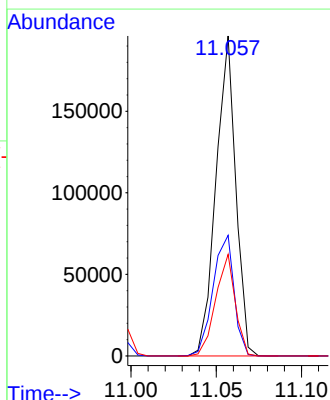
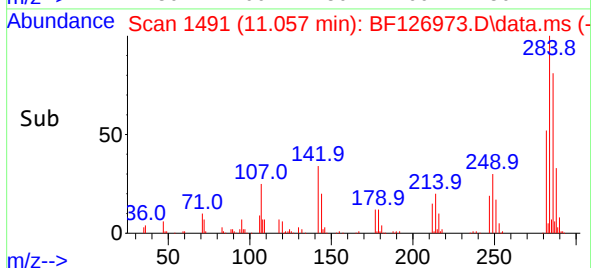
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

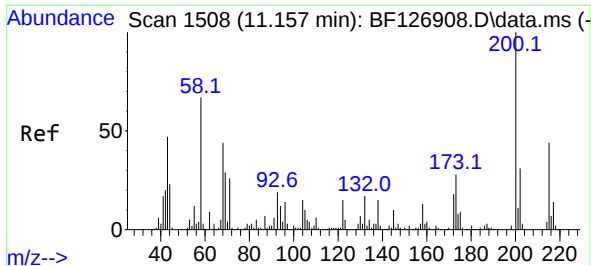


#68
Hexachlorobenzene
Concen: 39.632 ng
RT: 11.057 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



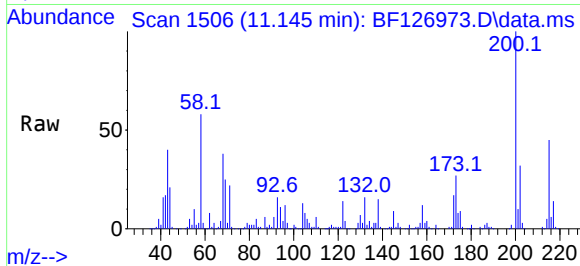
Tgt Ion:284 Resp: 158327
Ion Ratio Lower Upper
284 100
142 37.7 30.7 46.1
249 31.7 21.1 31.7#





#69
Atrazine
Concen: 40.072 ng
RT: 11.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

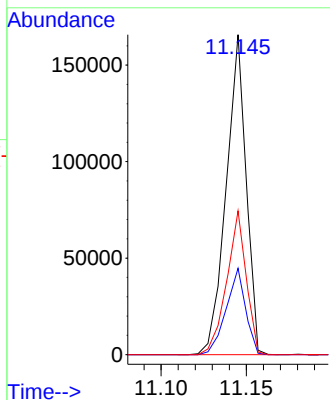
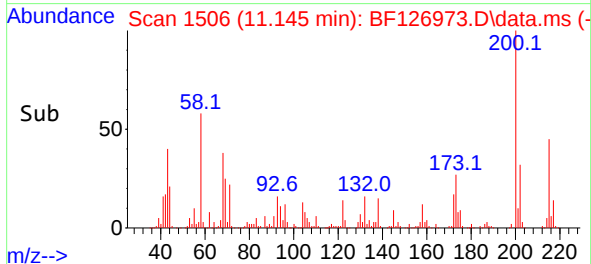
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



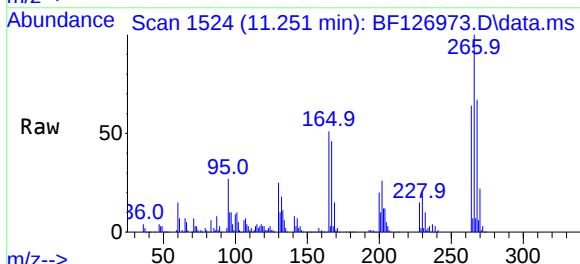
Tgt Ion:200 Resp: 13535
Ion Ratio Lower Upper
200 100
173 27.0 9.2 49.2
215 45.0 23.2 63.2

Manual Integrations
APPROVED

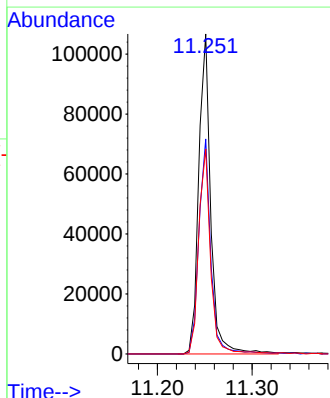
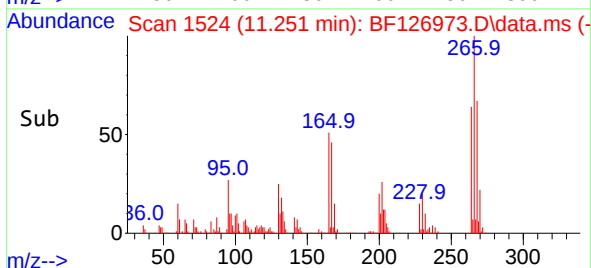
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

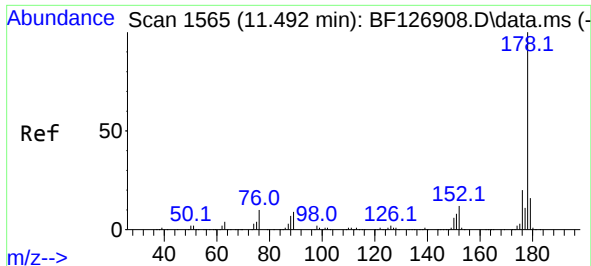


#70
Pentachlorophenol
Concen: 42.928 ng
RT: 11.251 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



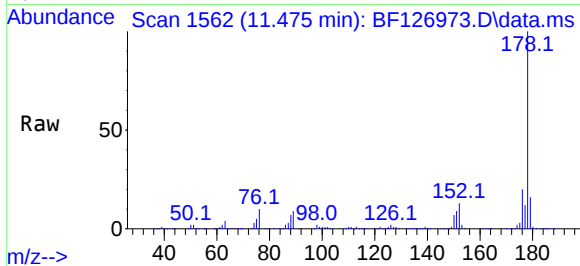
Tgt Ion:266 Resp: 93616
Ion Ratio Lower Upper
266 100
268 67.2 52.3 78.5
264 64.1 50.4 75.6





#71
Phenanthrene
Concen: 39.335 ng
RT: 11.475 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

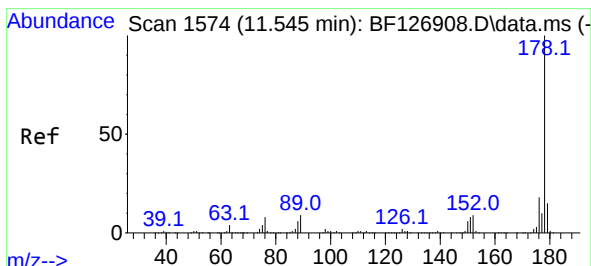
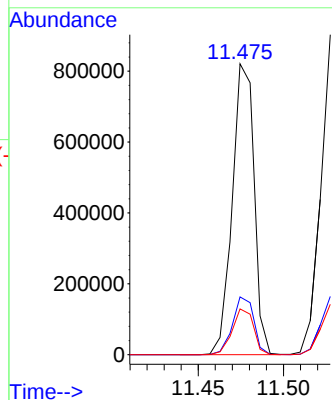
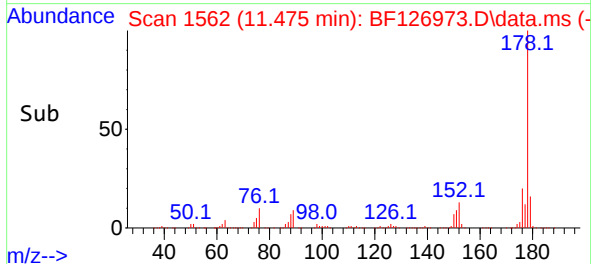
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



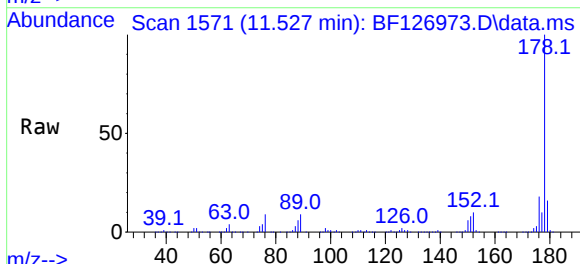
Tgt Ion:178 Resp: 731234
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.7 12.3 18.5

Manual Integrations
APPROVED

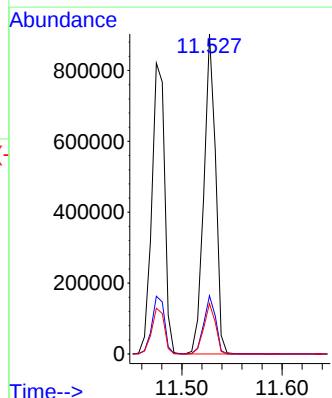
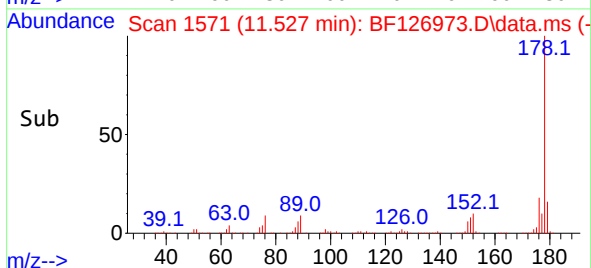
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

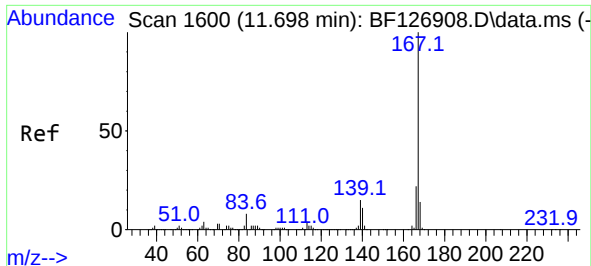


#72
Anthracene
Concen: 39.739 ng
RT: 11.527 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



Tgt Ion:178 Resp: 735440
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 40.564 ng
 RT: 11.680 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126973.D
 Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

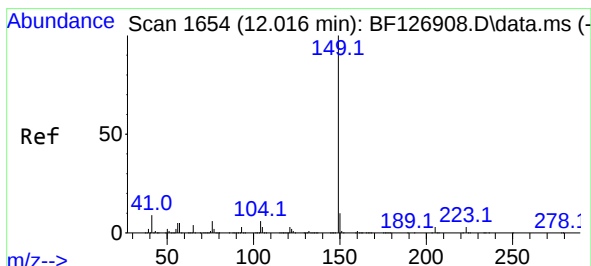
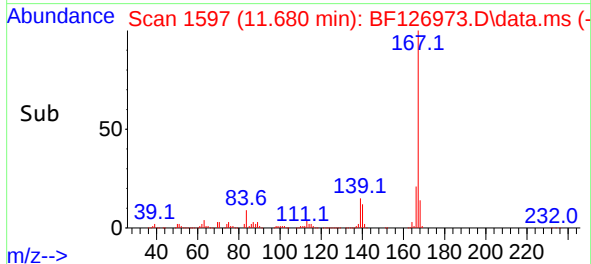
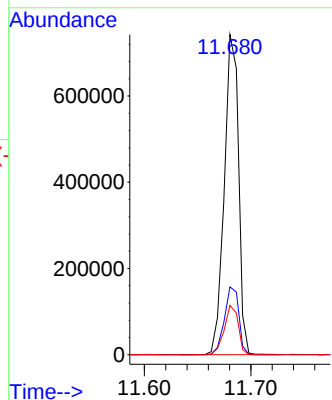
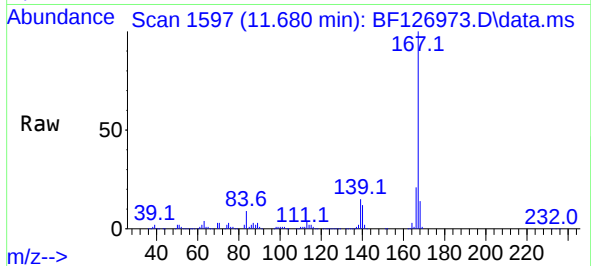
SSTDCCC040EC

Tgt Ion:167 Resp: 68843
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 15.4 11.3 16.9

Manual Integrations

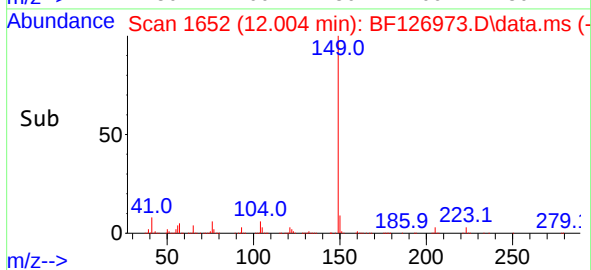
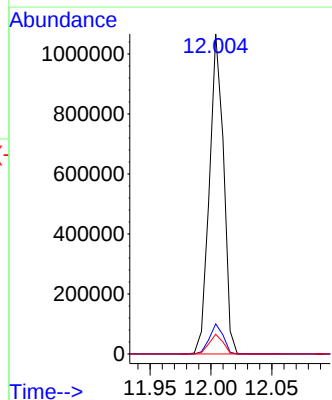
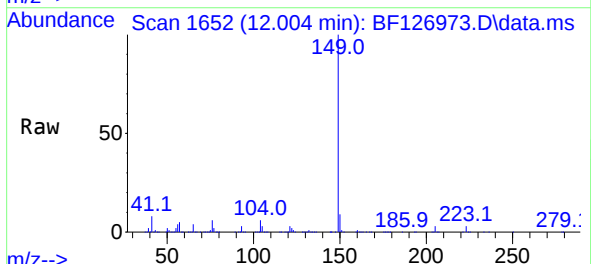
APPROVED

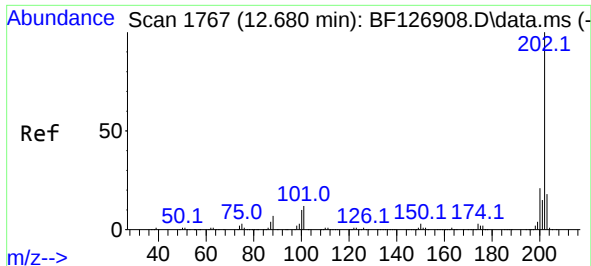
Reviewed By :Christian Giraldo 02/22/2022
 Supervised By :Jagrut Upadhyay 02/22/2022



#74
 Di-n-butylphthalate
 Concen: 39.557 ng
 RT: 12.004 min Scan# 1652
 Delta R.T. 0.000 min
 Lab File: BF126973.D
 Acq: 21 Feb 2022 15:00

Tgt Ion:149 Resp: 863063
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 6.1 4.2 6.2





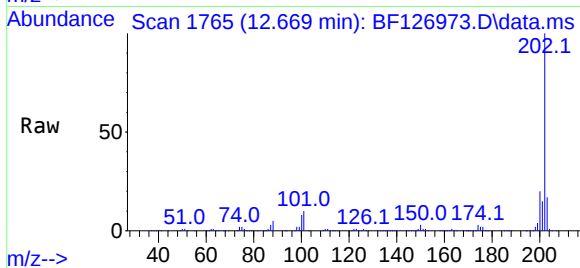
#75
Fluoranthene
Concen: 41.761 ng
RT: 12.669 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

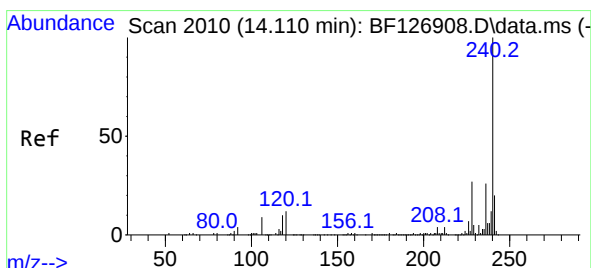
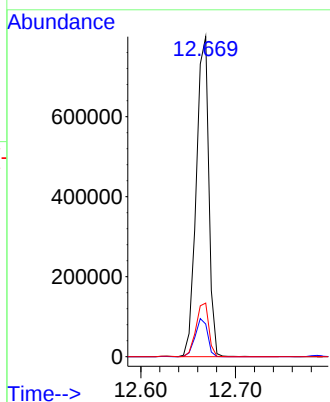
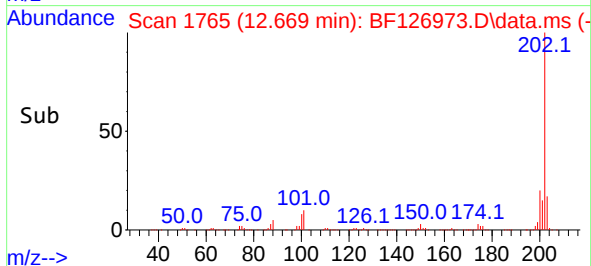


Tgt Ion:202 Resp: 737139
Ion Ratio Lower Upper
202 100
101 10.2 0.0 35.7
203 16.7 0.0 37.1

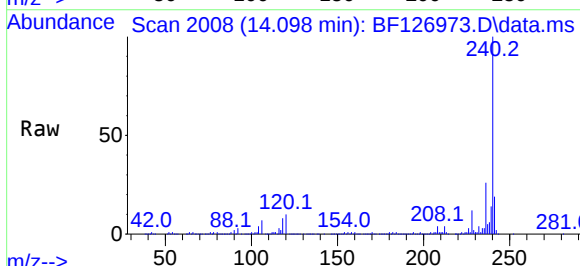
Manual Integrations

APPROVED

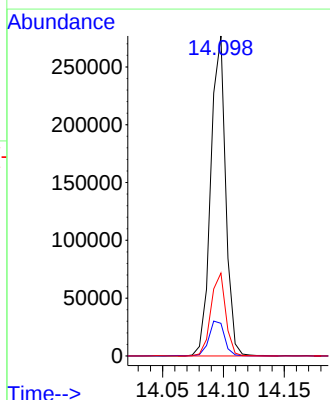
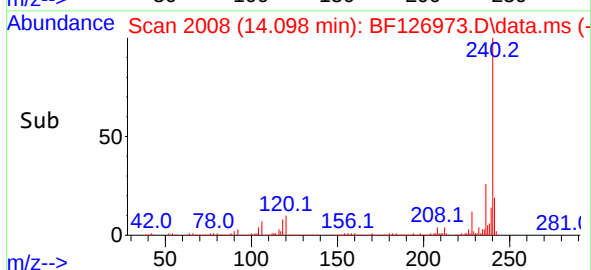
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



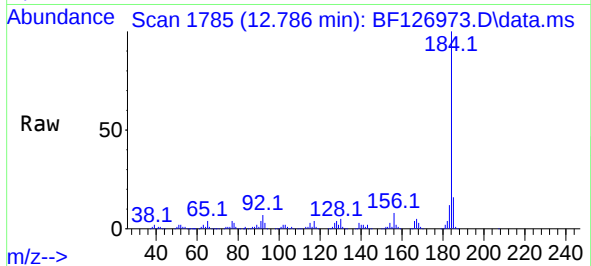
Tgt Ion:240 Resp: 236388
Ion Ratio Lower Upper
240 100
120 10.2 14.4 21.6#
236 25.9 20.5 30.7





#77
Benzidine
Concen: 43.421 ng
RT: 12.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

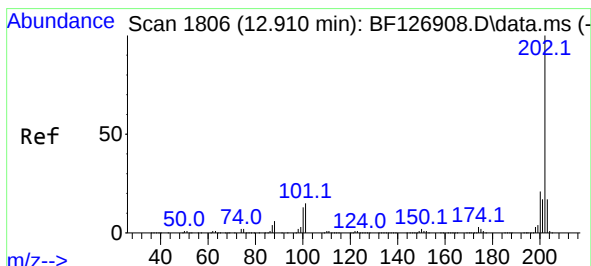
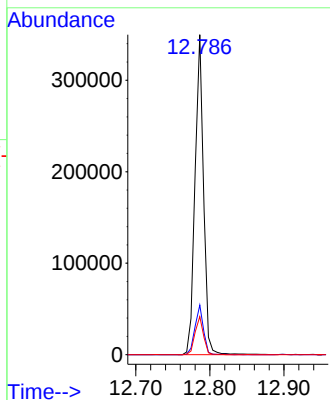
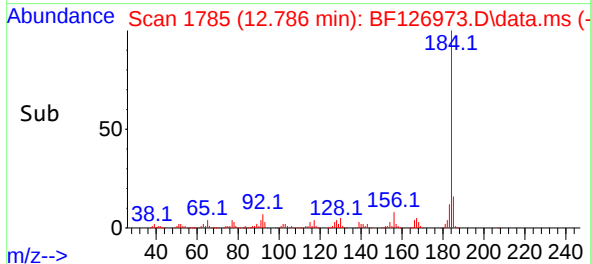
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



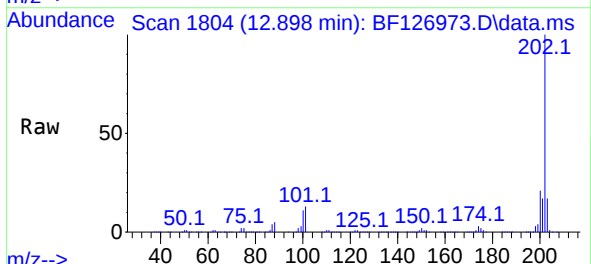
Tgt Ion:184 Resp: 278939
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.8
183 11.9 8.2 12.2

Manual Integrations
APPROVED

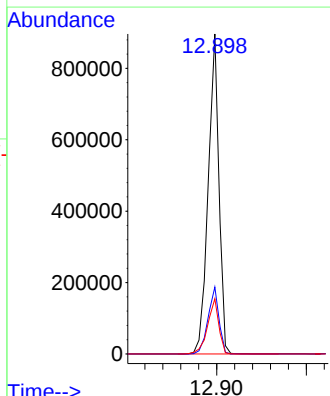
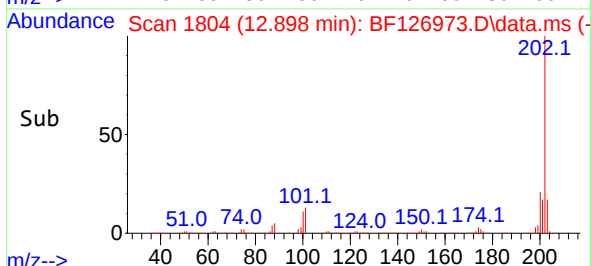
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#78
Pyrene
Concen: 36.327 ng
RT: 12.898 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



Tgt Ion:202 Resp: 746043
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 17.3 13.8 20.8





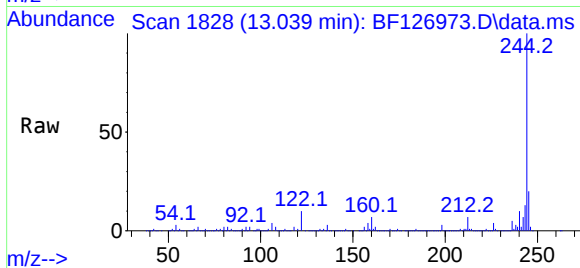
#79
Terphenyl-d14
Concen: 74.177 ng
RT: 13.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

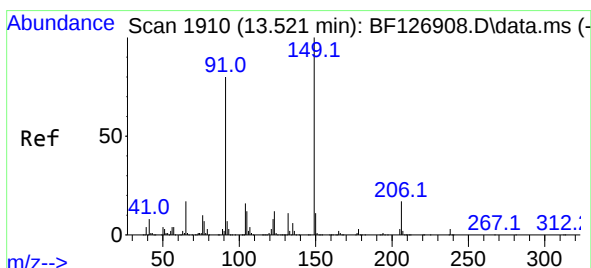
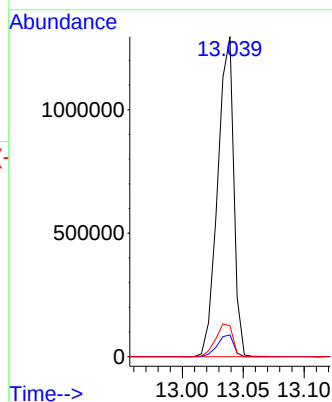
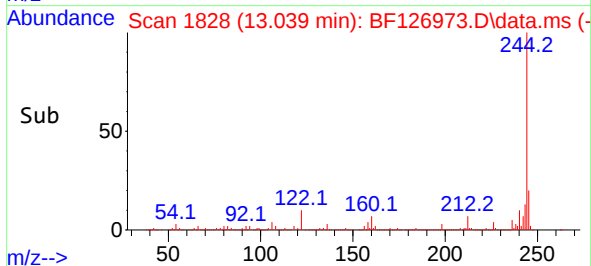


Tgt Ion:244 Resp: 1192792
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 9.6 13.3 19.9

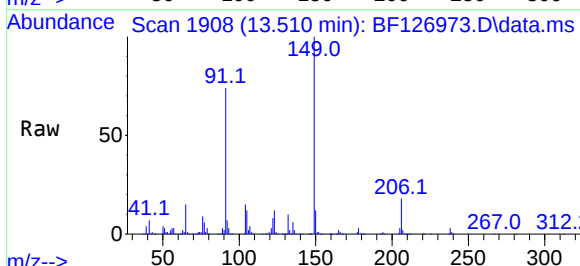
Manual Integrations

APPROVED

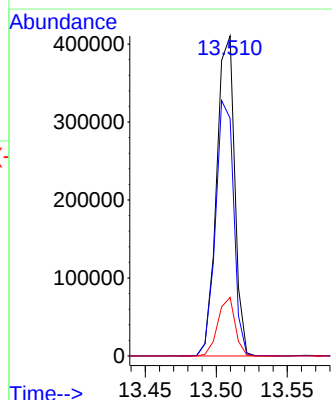
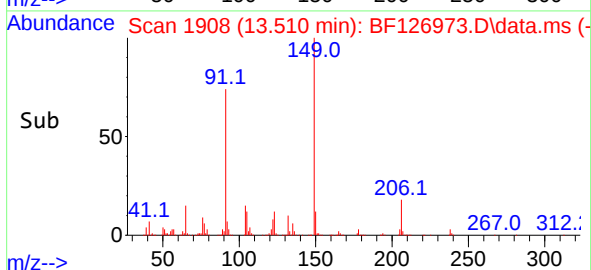
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

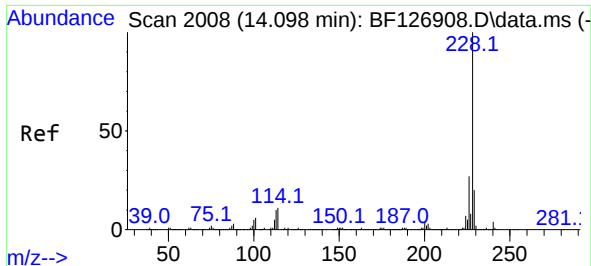


#80
Butylbenzylphthalate
Concen: 37.256 ng
RT: 13.510 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



Tgt Ion:149 Resp: 362223
Ion Ratio Lower Upper
149 100
91 74.2 70.5 105.7
206 18.3 12.6 19.0





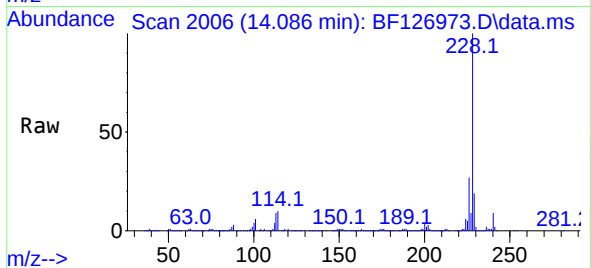
#81
Benzo(a)anthracene
Concen: 39.361 ng
RT: 14.086 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

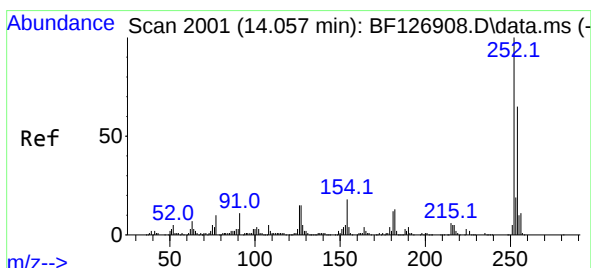
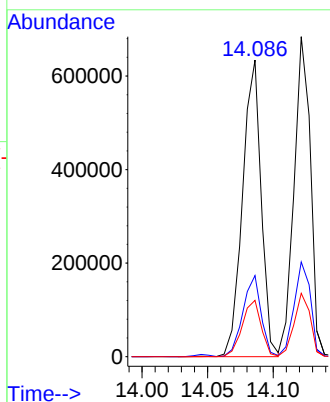
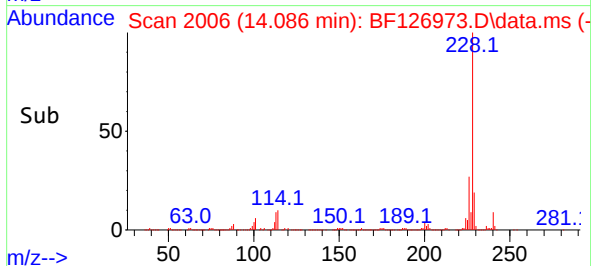


Tgt Ion:228 Resp: 627270
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 19.0 15.4 23.2

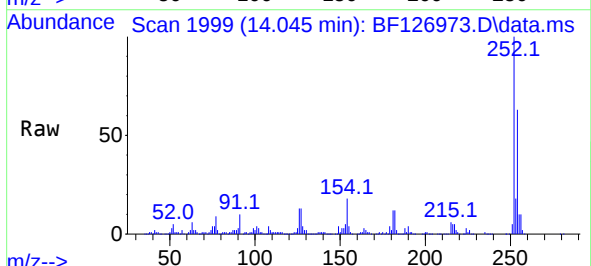
Manual Integrations

APPROVED

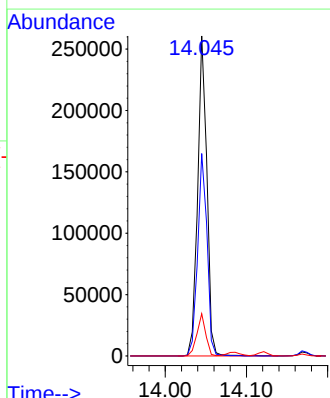
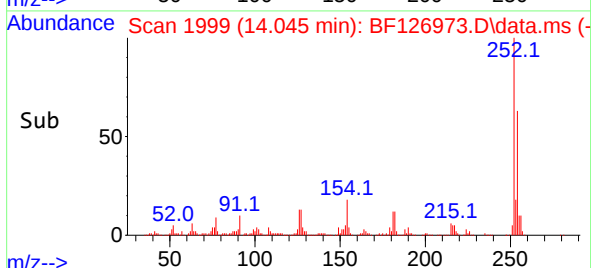
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

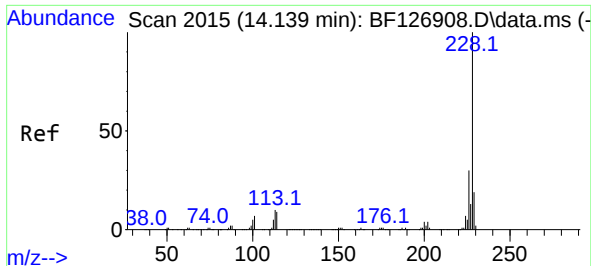


#82
3,3'-Dichlorobenzidine
Concen: 41.219 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



Tgt Ion:252 Resp: 207014
Ion Ratio Lower Upper
252 100
254 63.2 51.0 76.4
126 13.2 13.4 20.0#





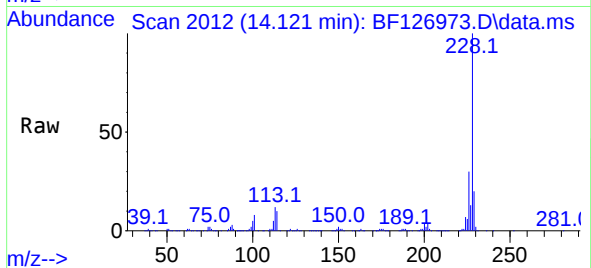
#83
Chrysene
Concen: 39.556 ng
RT: 14.121 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

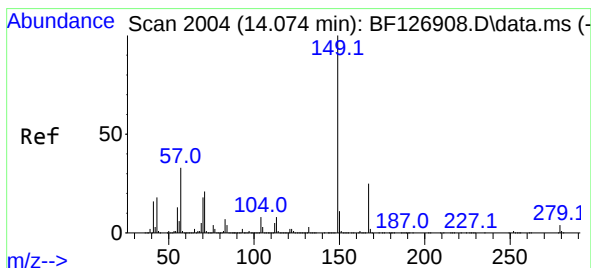
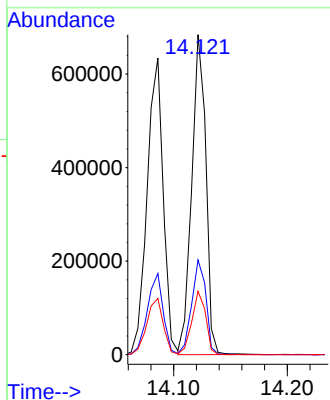
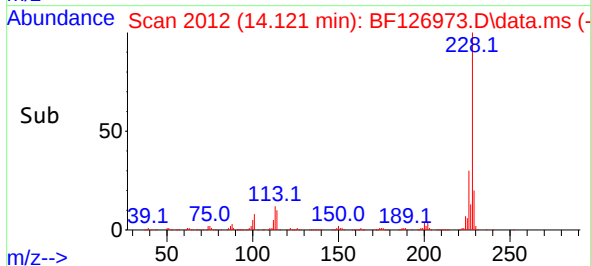


Tgt Ion:228 Resp: 592797
Ion Ratio Lower Upper
228 100
226 29.6 23.7 35.5
229 19.8 15.5 23.3

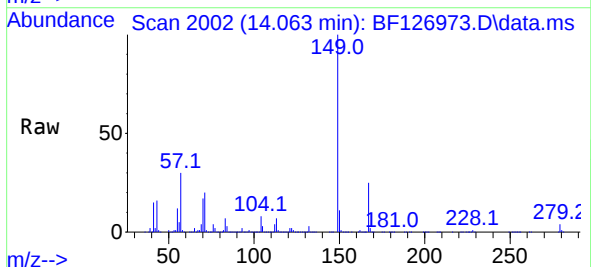
Manual Integrations

APPROVED

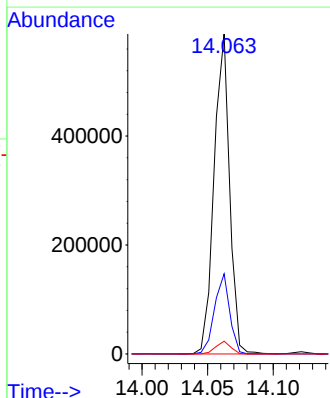
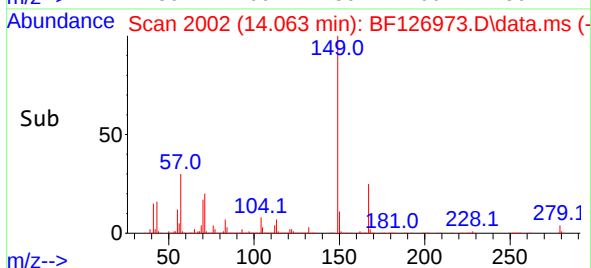
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

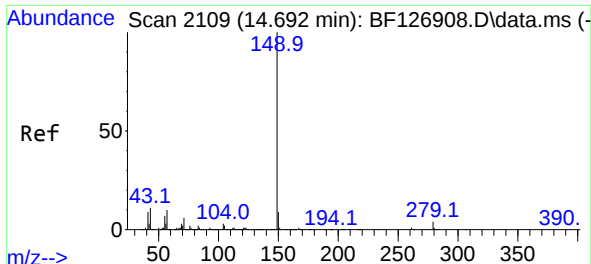


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.771 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



Tgt Ion:149 Resp: 482131
Ion Ratio Lower Upper
149 100
167 25.1 21.4 32.2
279 4.0 2.4 3.6





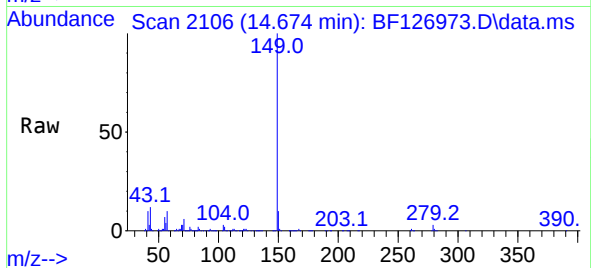
#85
Di-n-octyl phthalate
Concen: 38.895 ng
RT: 14.674 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

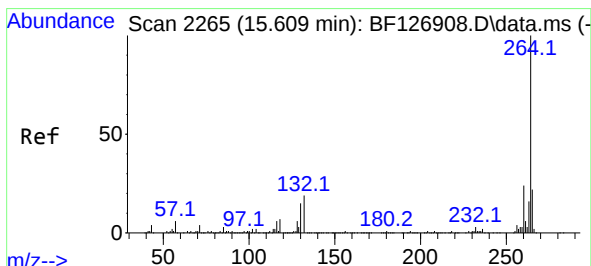
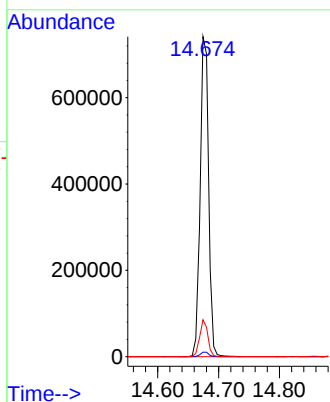
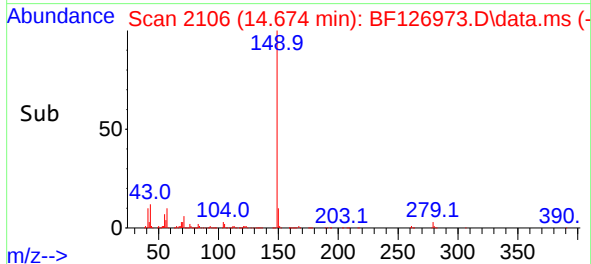


Tgt Ion:149 Resp: 714830
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.1 9.9 14.9

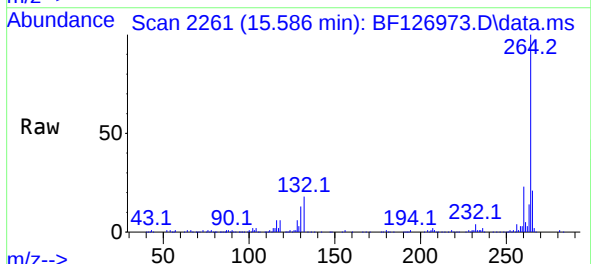
Manual Integrations

APPROVED

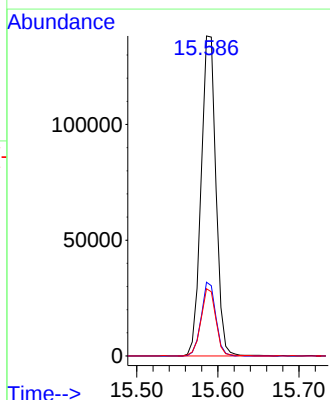
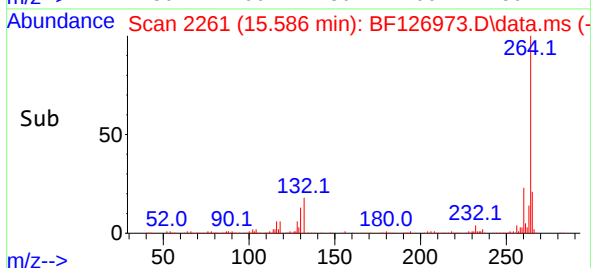
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022

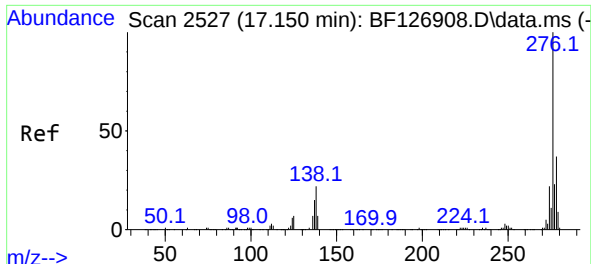


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



Tgt Ion:264 Resp: 175323
Ion Ratio Lower Upper
264 100
260 23.0 19.2 28.8
265 21.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.458 ng
RT: 17.115 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

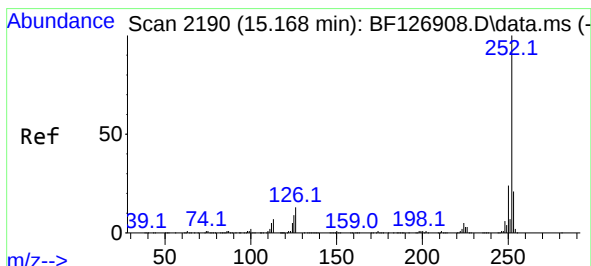
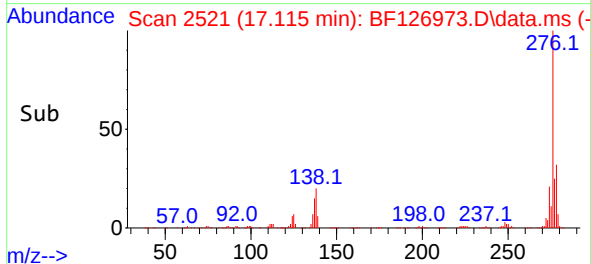
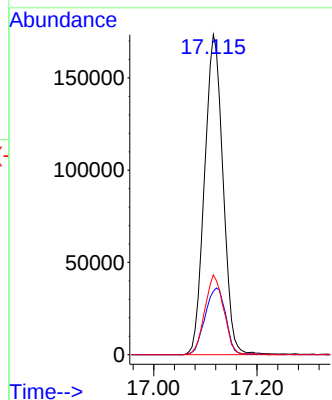
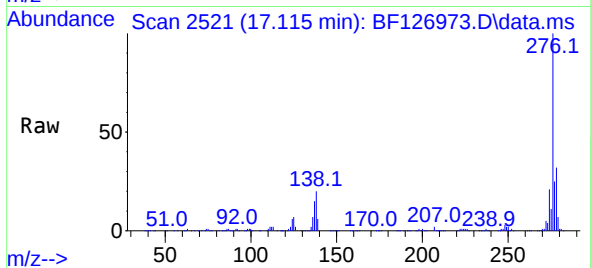
SSTDCCC040EC

Tgt Ion:276 Resp: 43062
Ion Ratio Lower Upper
276 100
138 23.3 29.2 43.8
277 25.4 19.8 29.8

Manual Integrations

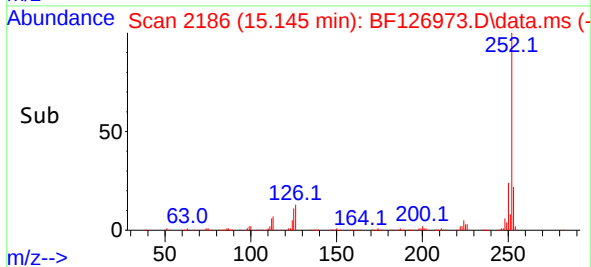
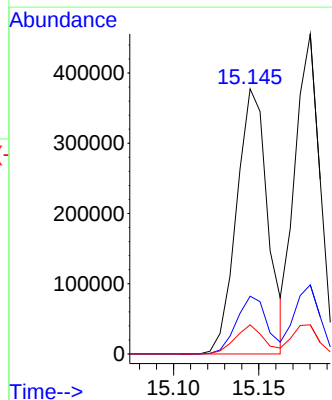
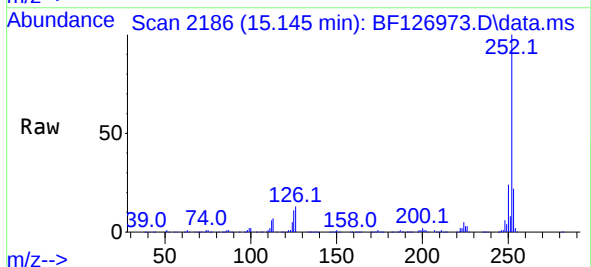
APPROVED

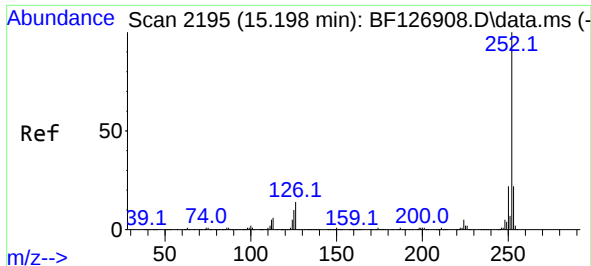
Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#88
Benzo(b)fluoranthene
Concen: 40.665 ng
RT: 15.145 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Tgt Ion:252 Resp: 478839
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 11.0 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 40.982 ng

RT: 15.180 min Scan# 2192

Delta R.T. 0.000 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

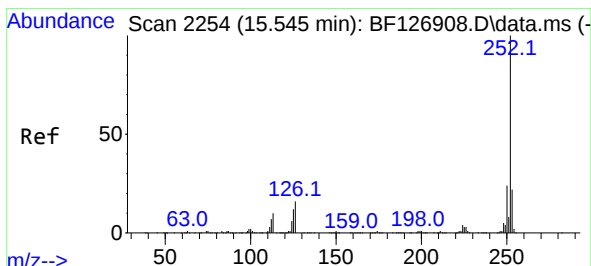
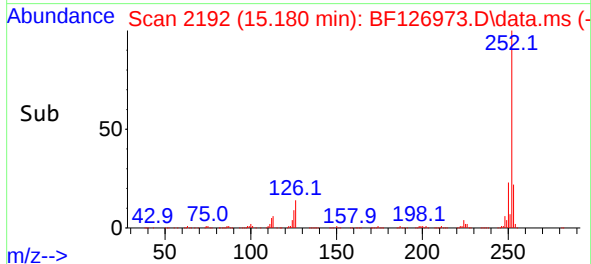
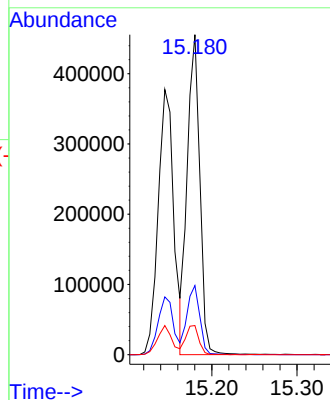
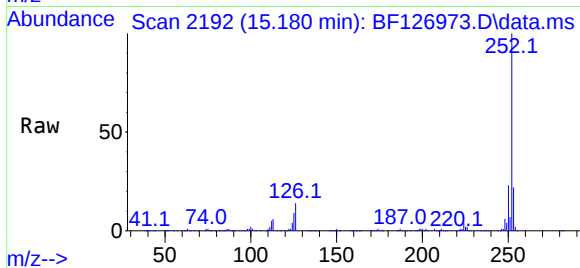
Tgt Ion:252 Resp: 46545
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.5 26.3
 125 9.1 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/22/2022

Supervised By :Jagrut Upadhyay 02/22/2022



#90

Benzo(a)pyrene

Concen: 39.608 ng

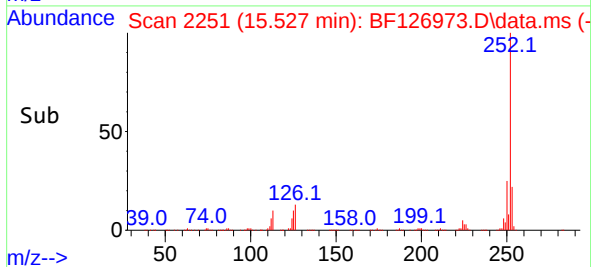
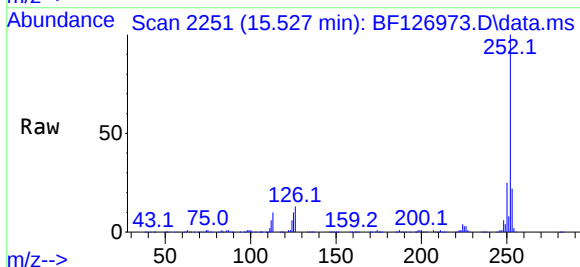
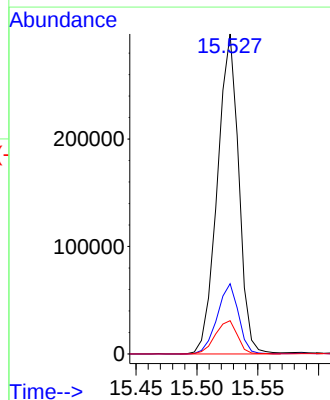
RT: 15.527 min Scan# 2251

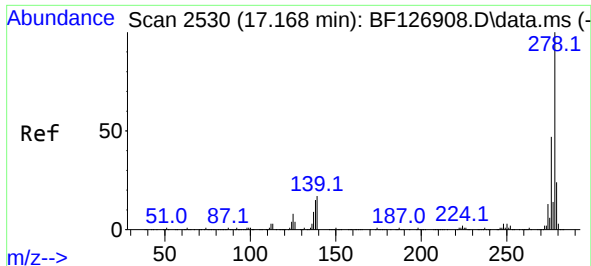
Delta R.T. 0.000 min

Lab File: BF126973.D

Acq: 21 Feb 2022 15:00

Tgt Ion:252 Resp: 364306
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.1 25.7
 125 10.4 13.0 19.6





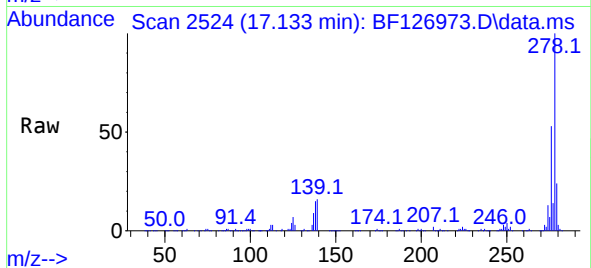
#91
Dibenzo(a,h)anthracene
Concen: 36.902 ng
RT: 17.133 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

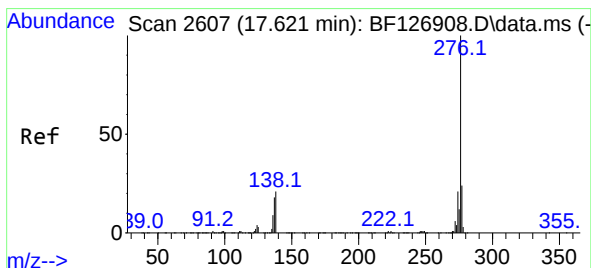
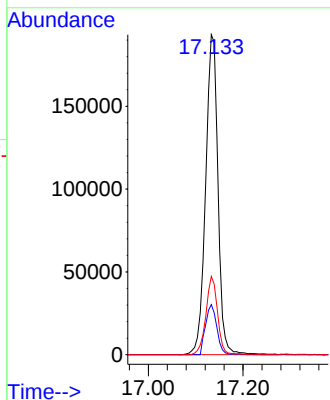
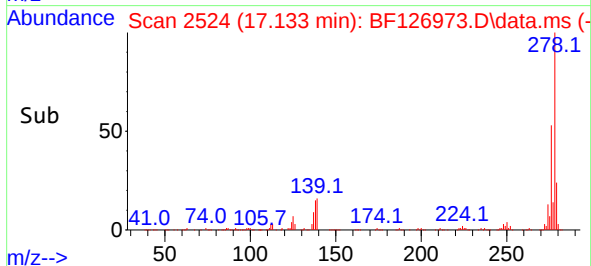


Tgt Ion:278 Resp: 35086
Ion Ratio Lower Upper
278 100
139 15.6 18.0 27.0
279 24.4 18.6 27.8

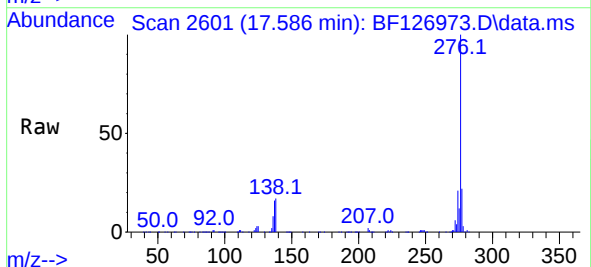
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/22/2022
Supervised By :Jagrut Upadhyay 02/22/2022



#92
Benzo(g,h,i)perylene
Concen: 37.271 ng
RT: 17.586 min Scan# 2601
Delta R.T. 0.000 min
Lab File: BF126973.D
Acq: 21 Feb 2022 15:00



Tgt Ion:276 Resp: 349356
Ion Ratio Lower Upper
276 100
277 22.4 18.5 27.7
138 17.0 25.9 38.9

