

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
 Data File : BF126964.D
 Acq On : 18 Feb 2022 21:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/21/2022
 Supervised By : Jagrut Upadhyay 02/21/2022

Quant Time: Feb 19 00:33:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:55:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	124827	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	500430	20.000	ng	# 0.00
39) Acenaphthene-d10	9.975	164	251217	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	435394	20.000	ng	# 0.00
76) Chrysene-d12	14.110	240	235477	20.000	ng	# 0.00
86) Perylene-d12	15.610	264	192326	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	619792	76.741	ng	0.00
7) Phenol-d6	6.557	99	838259	76.919	ng	0.00
23) Nitrobenzene-d5	7.504	82	840571	75.817	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	225666	78.020	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1320002	77.353	ng	0.00
79) Terphenyl-d14	13.051	244	1345335	83.987	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.752	88	137629	37.240	ng	94
3) Pyridine	3.528	79	374526	38.636	ng	91
4) n-Nitrosodimethylamine	3.499	42	187448	39.475	ng	# 72
6) Aniline	6.598	93	493271	38.201	ng	95
8) 2-Chlorophenol	6.722	128	339237	39.147	ng	94
9) Benzaldehyde	6.487	77	232821	35.097	ng	98
10) Phenol	6.575	94	430735	39.117	ng	86
11) bis(2-Chloroethyl)ether	6.669	93	323196	37.421	ng	96
12) 1,3-Dichlorobenzene	6.875	146	365501	39.100	ng	99
13) 1,4-Dichlorobenzene	6.951	146	372116	39.266	ng	99
14) 1,2-Dichlorobenzene	7.104	146	348604	38.574	ng	98
15) Benzyl Alcohol	7.075	79	360706	39.288	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.204	45	484971	35.659	ng	97
17) 2-Methylphenol	7.181	107	290909	38.802	ng	95
18) Hexachloroethane	7.445	117	142069	39.110	ng	# 90
19) n-Nitroso-di-n-propyla...	7.345	70	266905	38.008	ng	98
20) 3+4-Methylphenols	7.334	107	376936	38.717	ng	# 81
22) Acetophenone	7.345	105	493169	37.429	ng	95
24) Nitrobenzene	7.522	77	399221	38.117	ng	99
25) Isophorone	7.757	82	685613	37.372	ng	# 97
26) 2-Nitrophenol	7.834	139	178532	40.036	ng	# 84
27) 2,4-Dimethylphenol	7.863	122	278382	38.001	ng	92
28) bis(2-Chloroethoxy)met...	7.963	93	413806	37.206	ng	98
29) 2,4-Dichlorophenol	8.069	162	266640	38.715	ng	98
30) 1,2,4-Trichlorobenzene	8.157	180	294952	38.306	ng	97
31) Naphthalene	8.240	128	977809	37.431	ng	99
32) Benzoic acid	7.951	122	81267m	15.642	ng	
33) 4-Chloroaniline	8.287	127	384480	37.392	ng	96
34) Hexachlorobutadiene	8.351	225	177661	39.521	ng	98
35) Caprolactam	8.669	113	83343	34.653	ng	# 87
36) 4-Chloro-3-methylphenol	8.763	107	336919	38.277	ng	96
37) 2-Methylnaphthalene	8.928	142	637499	37.609	ng	95
38) 1-Methylnaphthalene	9.028	142	616630	37.988	ng	97
40) 1,2,4,5-Tetrachloroben...	9.092	216	264932	40.063	ng	97
41) Hexachlorocyclopentadiene	9.075	237	125097	34.879	ng	94
43) 2,4,6-Trichlorophenol	9.204	196	187933	38.748	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	195437	38.292	ng	94
46) 1,1'-Biphenyl	9.392	154	770398	38.707	ng	98
47) 2-Chloronaphthalene	9.422	162	570063	38.623	ng	95
48) 2-Nitroaniline	9.516	65	226089	38.818	ng	96
49) Acenaphthylene	9.839	152	918715	38.320	ng	98
50) Dimethylphthalate	9.692	163	695668	38.741	ng	99
51) 2,6-Dinitrotoluene	9.757	165	144919	39.667	ng	# 83
52) Acenaphthene	10.010	154	573471	36.779	ng	97
53) 3-Nitroaniline	9.928	138	176743	39.577	ng	99
54) 2,4-Dinitrophenol	10.028	184	32837m	16.981	ng	
55) Dibenzofuran	10.181	168	823082	38.390	ng	# 90
56) 4-Nitrophenol	10.081	139	115010	34.869	ng	# 81
57) 2,4-Dinitrotoluene	10.163	165	197781	40.040	ng	92
58) Fluorene	10.522	166	645604	38.657	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	149312	36.901	ng	95
60) Diethylphthalate	10.392	149	721858	38.472	ng	98
61) 4-Chlorophenyl-phenyle...	10.516	204	310832	39.471	ng	97
62) 4-Nitroaniline	10.545	138	169579	38.454	ng	# 76
63) Azobenzene	10.675	77	779601	37.314	ng	94
65) 4,6-Dinitro-2-methylph...	10.569	198	73836	28.862	ng	92
66) n-Nitrosodiphenylamine	10.633	169	556908	39.008	ng	98
67) 4-Bromophenyl-phenylether	11.004	248	193536	39.784	ng	92
68) Hexachlorobenzene	11.069	284	205697	39.278	ng	94
69) Atrazine	11.157	200	175189	39.564	ng	98
70) Pentachlorophenol	11.263	266	82618	28.900	ng	97
71) Phenanthrene	11.492	178	930995	38.203	ng	100
72) Anthracene	11.539	178	928189	38.259	ng	100
73) Carbazole	11.698	167	836023	37.577	ng	98
74) Di-n-butylphthalate	12.016	149	1098572	38.409	ng	99
75) Fluoranthene	12.680	202	860003	37.166	ng	94
77) Benzidine	12.798	184	245128	38.306	ng	97
78) Pyrene	12.910	202	850524	41.574	ng	99
80) Butylbenzylphthalate	13.522	149	403277	41.639	ng	90
81) Benzo(a)anthracene	14.098	228	624713	39.352	ng	99
82) 3,3'-Dichlorobenzidine	14.057	252	193760	38.729	ng	97
83) Chrysene	14.139	228	581050	38.923	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	491361	38.643	ng	# 96
85) Di-n-octyl phthalate	14.692	149	686402	37.493	ng	97
87) Indeno(1,2,3-cd)pyrene	17.151	276	557674	44.221	ng	# 86
88) Benzo(b)fluoranthene	15.168	252	479285	37.104	ng	# 93
89) Benzo(k)fluoranthene	15.198	252	485111	38.936	ng	# 94
90) Benzo(a)pyrene	15.551	252	397164	39.363	ng	# 93
91) Dibenzo(a,h)anthracene	17.168	278	460435	44.145	ng	# 92
92) Benzo(g,h,i)perylene	17.621	276	452363	43.993	ng	# 87

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

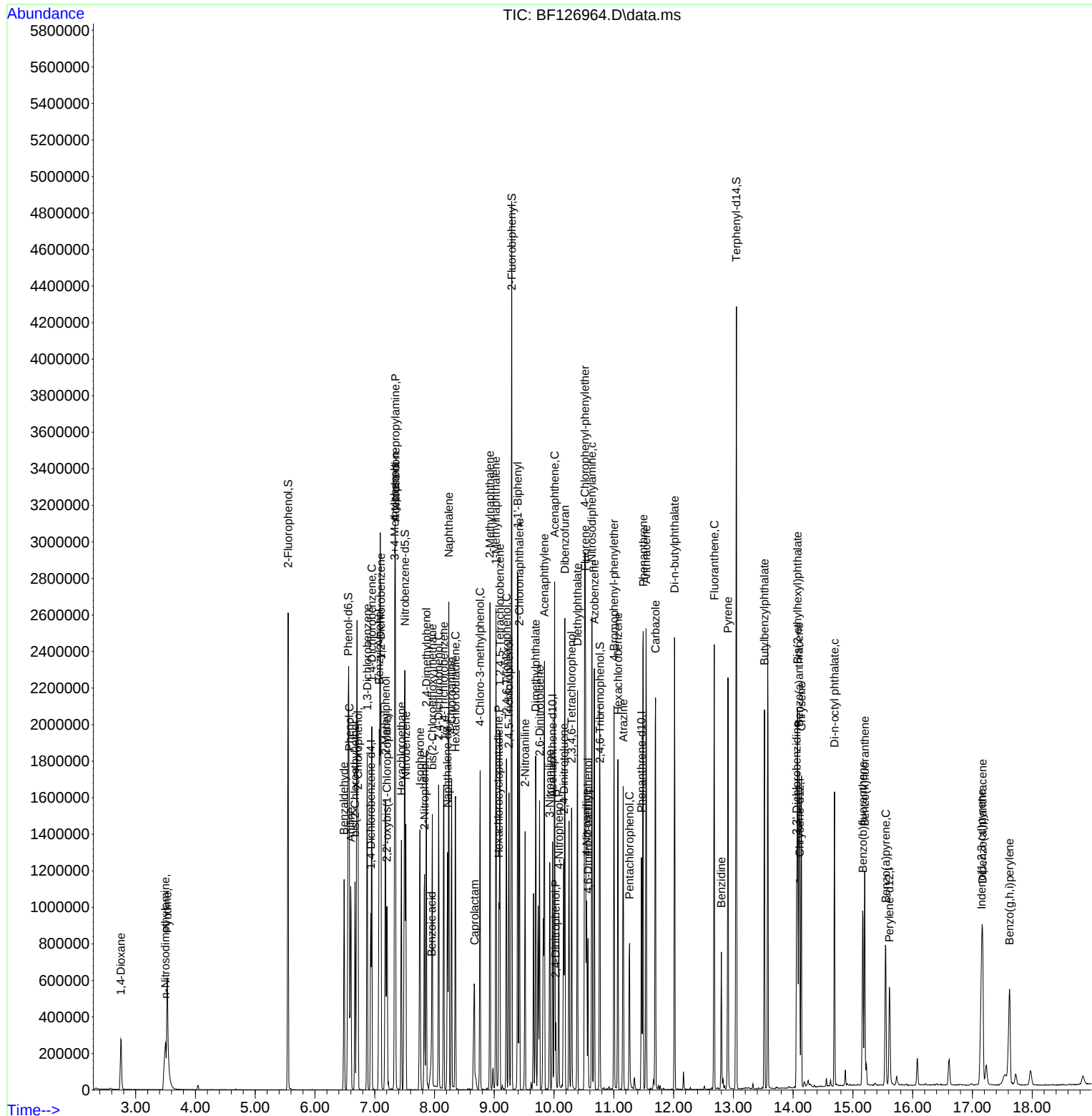
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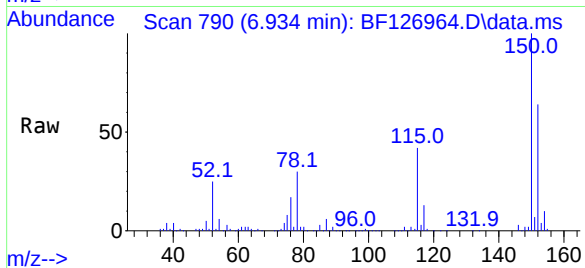
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 79
Delta R.T. 0.001 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

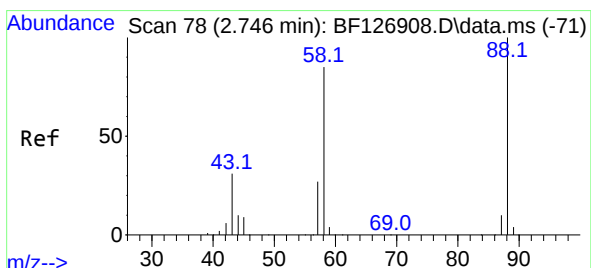
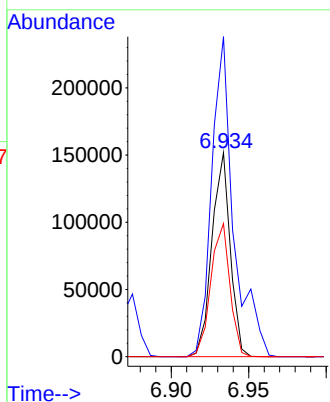
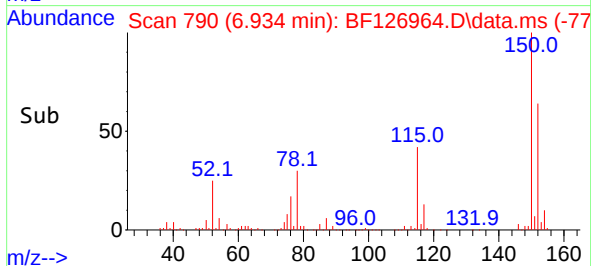


Tgt Ion:152 Resp: 12482
Ion Ratio Lower Upper
152 100
150 156.9 128.1 192.1
115 65.3 56.7 85.1

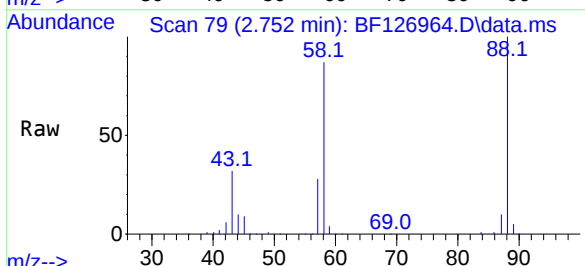
Manual Integrations

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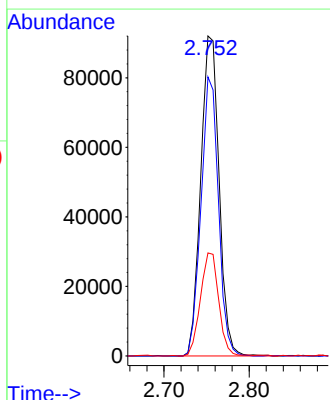
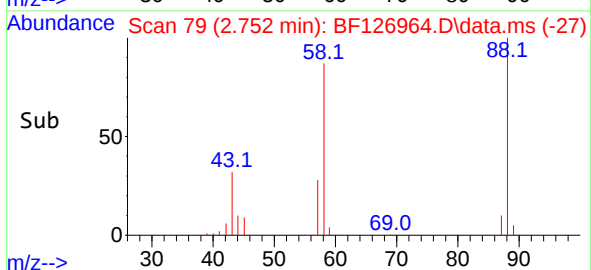
Reviewed By :Christian Giraldo 02/21/2022
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#2
1,4-Dioxane
Concen: 37.240 ng
RT: 2.752 min Scan# 79
Delta R.T. 0.006 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion: 88 Resp: 137629
Ion Ratio Lower Upper
88 100
58 82.7 62.8 94.2
43 32.3 22.3 33.5





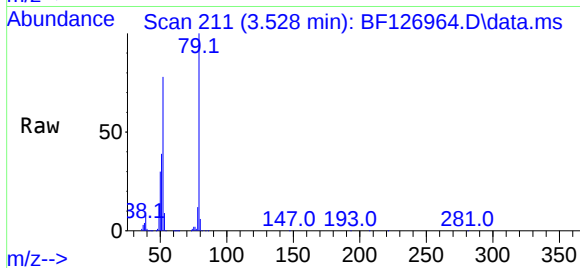
#3
Pyridine
Concen: 38.636 ng
RT: 3.528 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

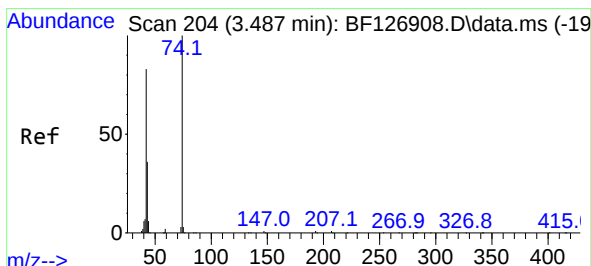
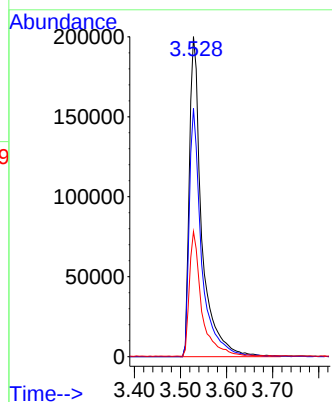
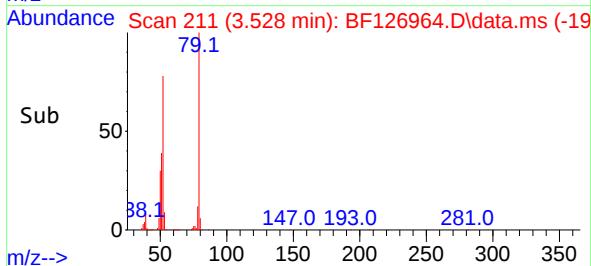


Tgt Ion: 79 Resp: 374520
Ion Ratio Lower Upper
79 100
52 77.6 56.2 84.4
51 39.1 26.7 40.1

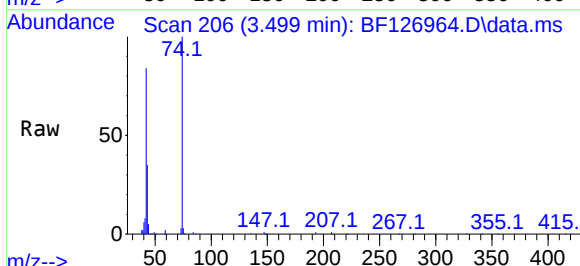
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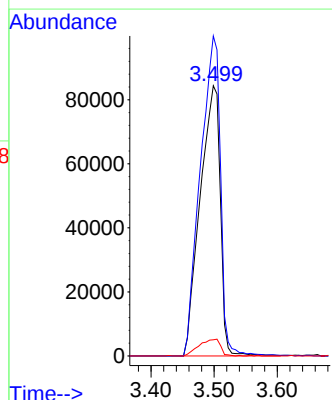
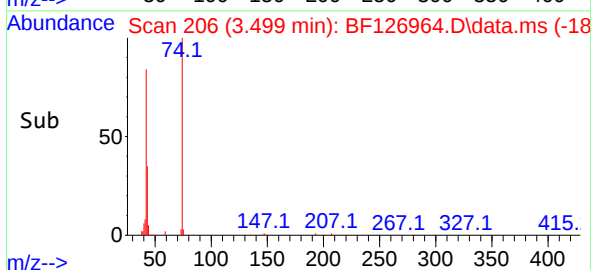
Reviewed By :Christian Giraldo 02/21/2022
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#4
n-Nitrosodimethylamine
Concen: 39.475 ng
RT: 3.499 min Scan# 206
Delta R.T. 0.012 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion: 42 Resp: 187448
Ion Ratio Lower Upper
42 100
74 118.4 125.6 188.4#
44 6.0 5.7 8.5





#5
2-Fluorophenol
Concen: 76.741 ng
RT: 5.551 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

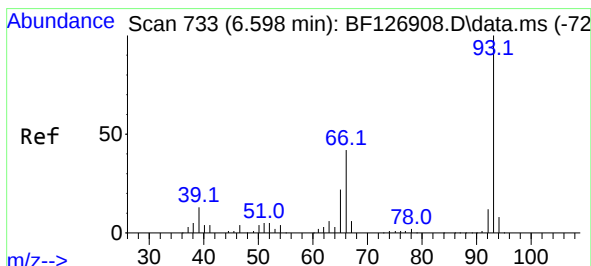
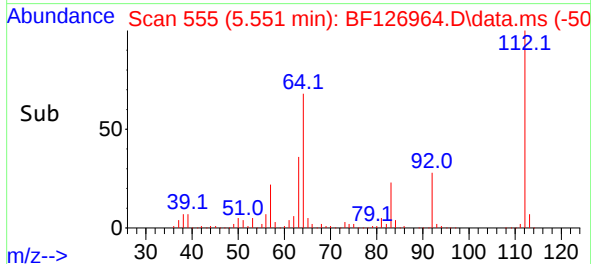
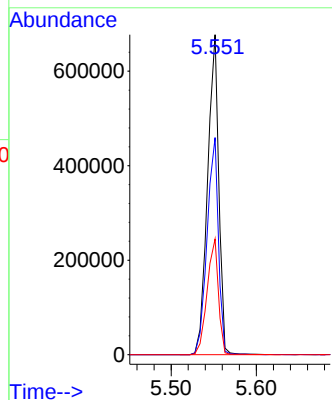
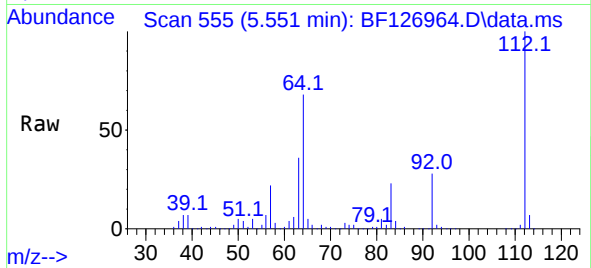
SSTDCCC040EC

Tgt Ion:112 Resp: 619792
Ion Ratio Lower Upper
112 100
64 67.9 49.5 74.3
63 36.2 23.9 35.9

Manual Integrations

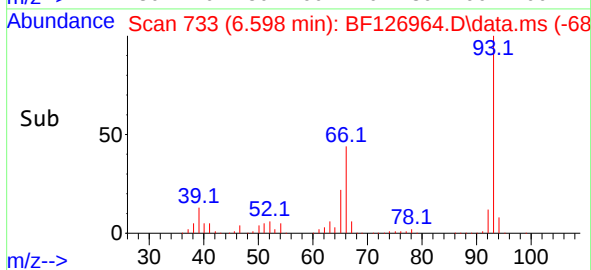
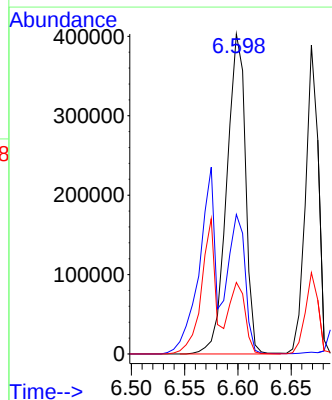
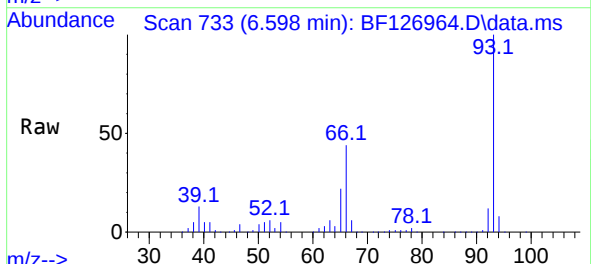
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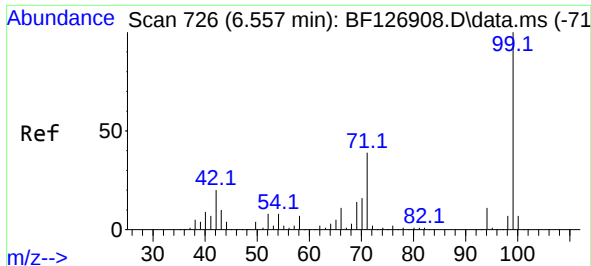
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#6
Aniline
Concen: 38.201 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF126964.D
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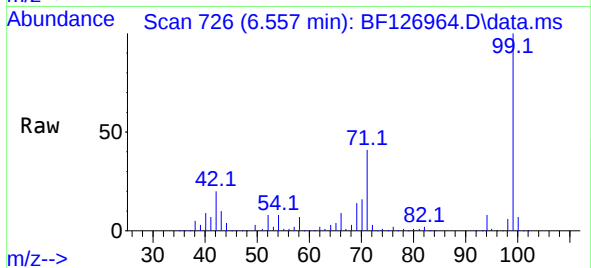
Tgt Ion: 93 Resp: 493271
Ion Ratio Lower Upper
93 100
66 43.6 32.2 48.4
65 22.4 16.3 24.5





#7
Phenol-d6
Concen: 76.919 ng
RT: 6.557 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

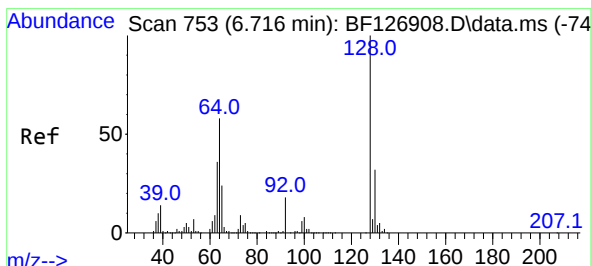
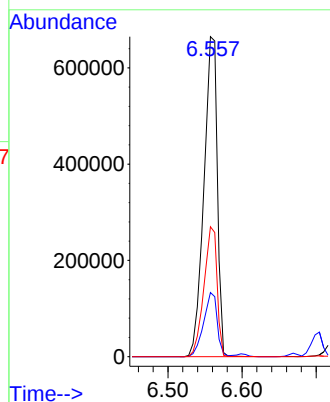
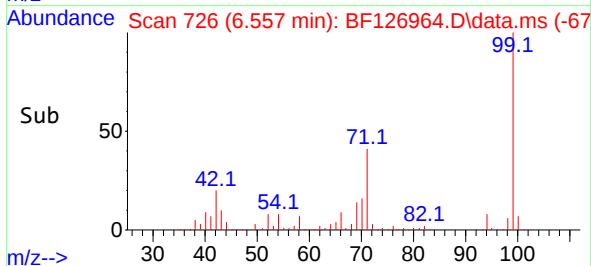
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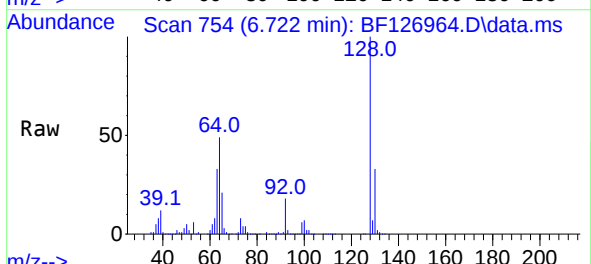
Tgt Ion: 99 Resp: 83825
Ion Ratio Lower Upper
99 100
42 20.1 14.2 21.4
71 40.6 24.3 36.5

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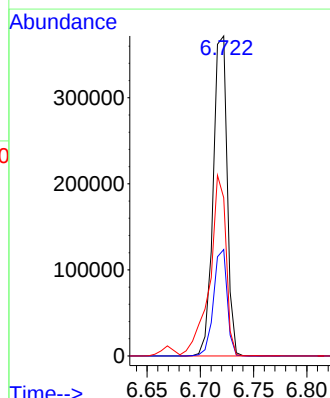
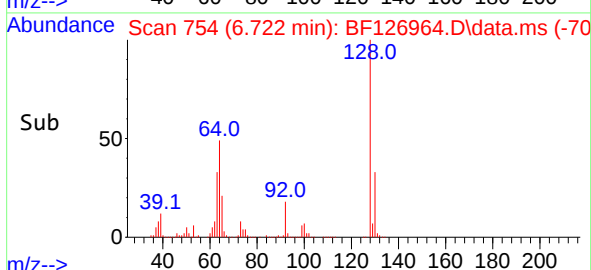
Reviewed By :Christian Giraldo 02/21/2022
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#8
2-Chlorophenol
Concen: 39.147 ng
RT: 6.722 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



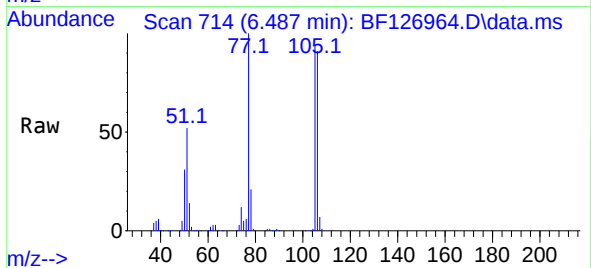
Tgt Ion:128 Resp: 339237
Ion Ratio Lower Upper
128 100
130 33.2 12.7 52.7
64 49.4 35.6 75.6





#9
Benzaldehyde
Concen: 35.097 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF126964.D
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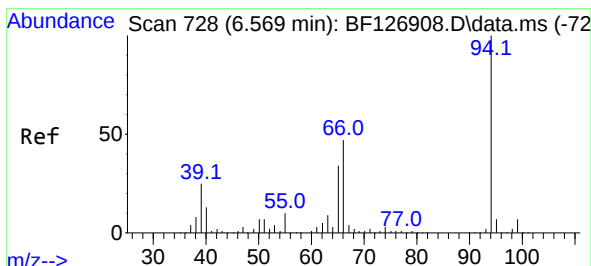
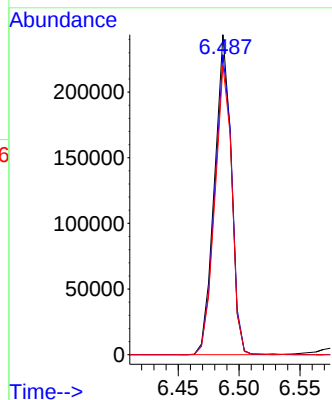
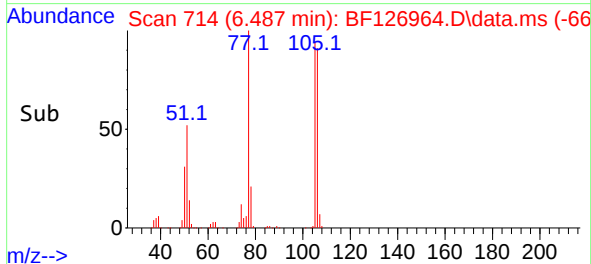
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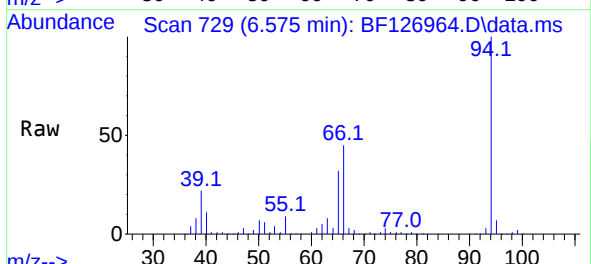
Tgt Ion: 77 Resp: 23282
Ion Ratio Lower Upper
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105 93.8 74.9 114.9
106 90.6 72.4 112.4

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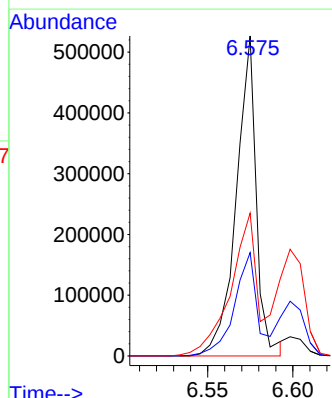
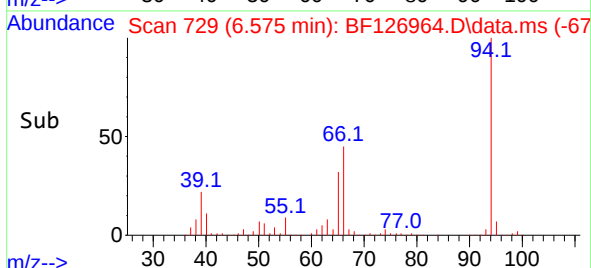
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#10
Phenol
Concen: 39.117 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



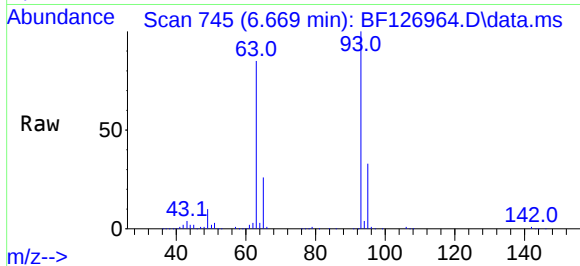
Tgt Ion: 94 Resp: 430735
Ion Ratio Lower Upper
94 100
65 32.3 7.2 47.2
66 44.6 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 37.421 ng
RT: 6.669 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

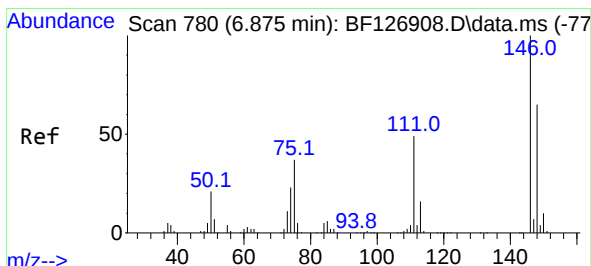
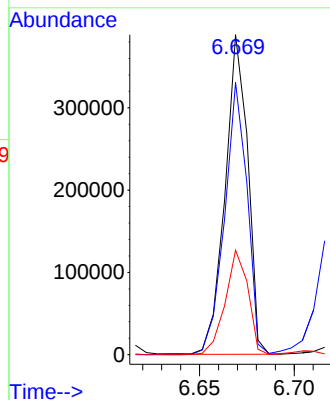
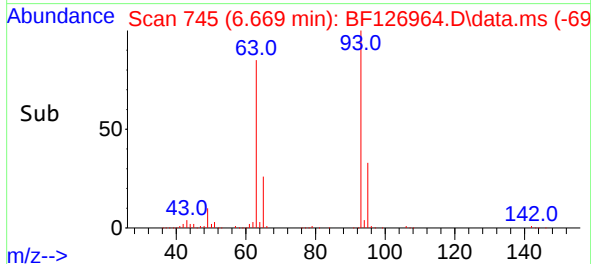
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



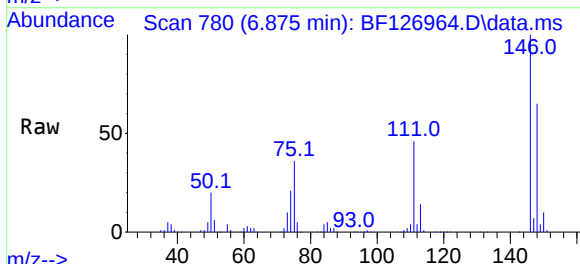
Tgt Ion: 93 Resp: 323190
Ion Ratio Lower Upper
93 100
63 85.1 60.5 100.5
95 32.7 12.9 52.9

Manual Integrations
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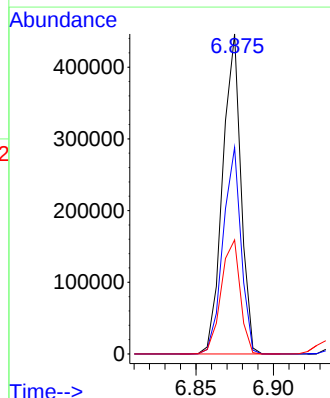
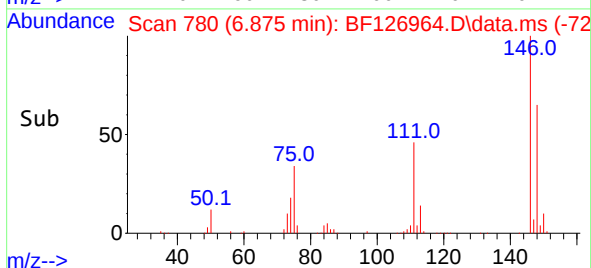
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

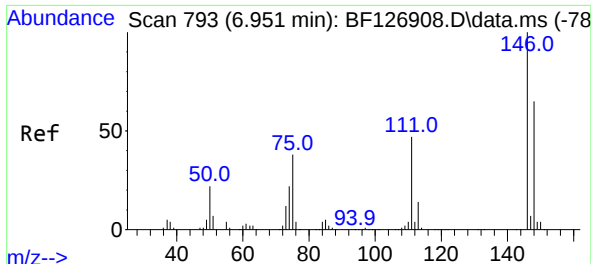


#12
1,3-Dichlorobenzene
Concen: 39.100 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



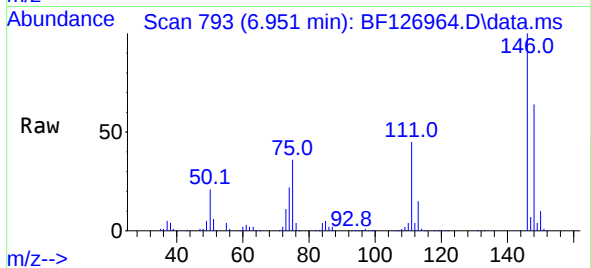
Tgt Ion:146 Resp: 365501
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
75 35.6 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 39.266 ng
RT: 6.951 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

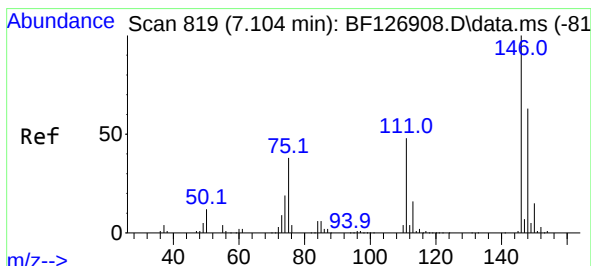
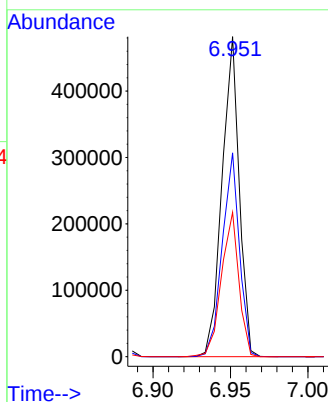
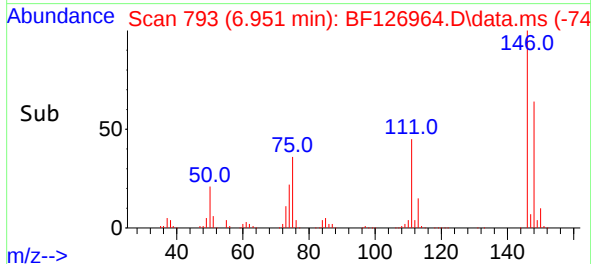
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



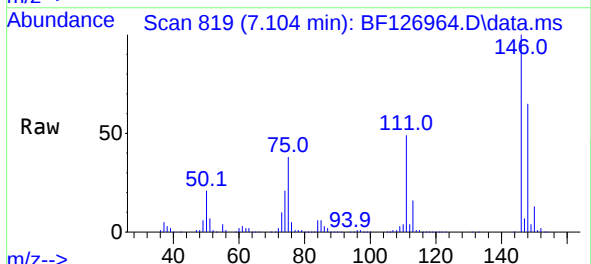
Tgt Ion:146 Resp: 372110
Ion Ratio Lower Upper
146 100
148 63.7 49.8 74.6
111 45.1 36.1 54.1

Manual Integrations
APPROVED

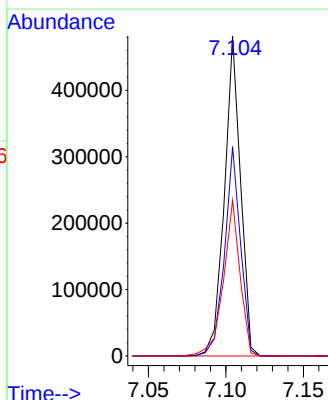
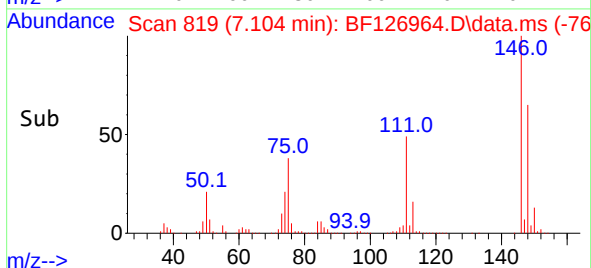
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

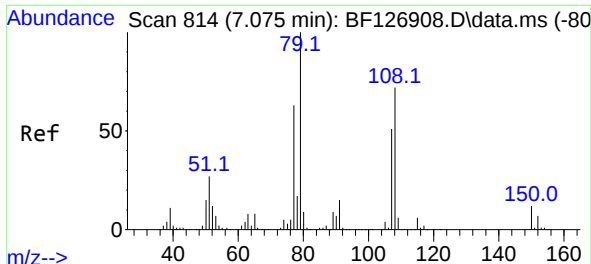


#14
1,2-Dichlorobenzene
Concen: 38.574 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion:146 Resp: 348604
Ion Ratio Lower Upper
146 100
148 65.4 51.6 77.4
111 48.6 40.2 60.2





#15

Benzyl Alcohol

Concen: 39.288 ng

RT: 7.075 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF126964.D

Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 360700

Ion Ratio Lower Upper

79 100

108 68.5 63.2 94.8

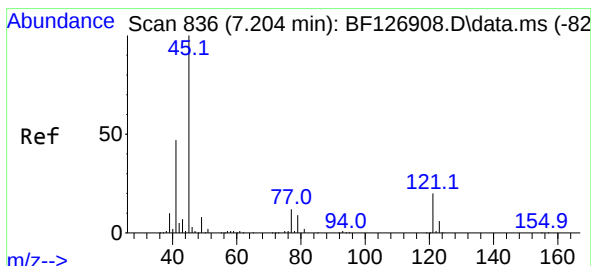
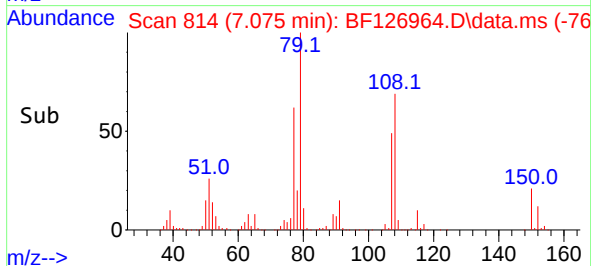
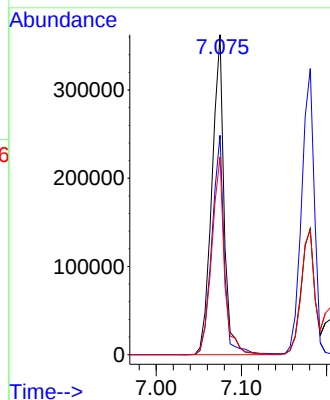
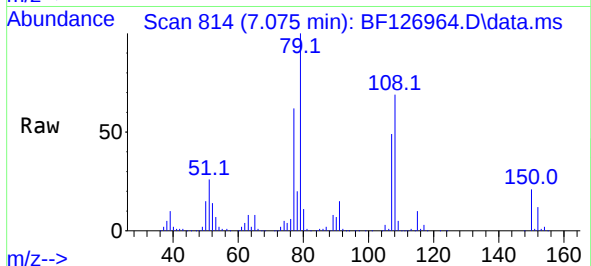
77 61.8 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/21/2022

Supervised By :Jagrut Upadhyay 02/21/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.659 ng

RT: 7.204 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF126964.D

Acq: 18 Feb 2022 21:23

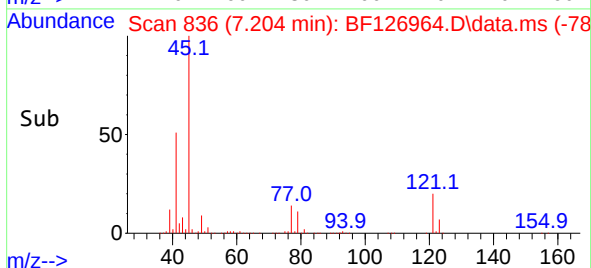
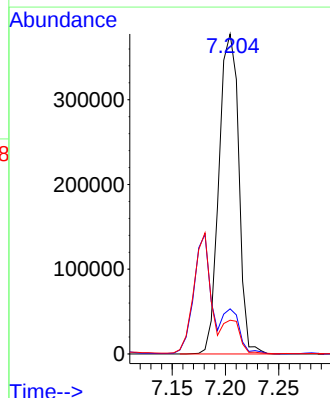
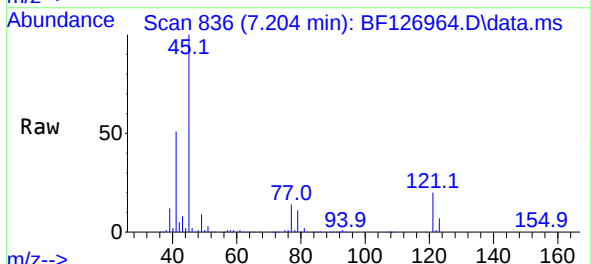
Tgt Ion: 45 Resp: 484971

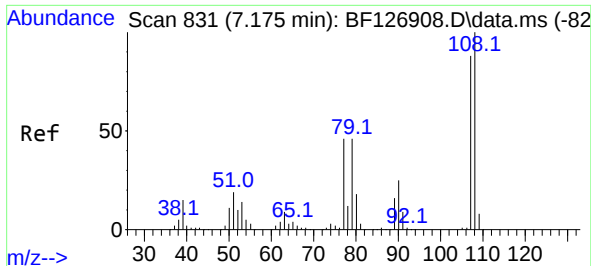
Ion Ratio Lower Upper

45 100

77 14.1 0.0 32.4

79 10.6 0.0 29.8





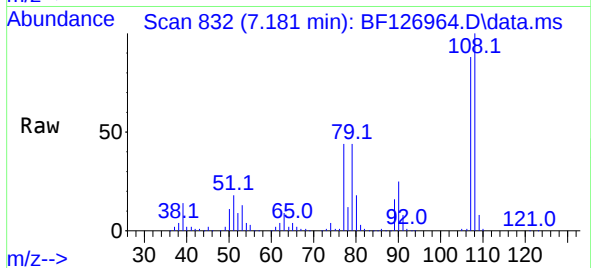
#17
2-Methylphenol
Concen: 38.802 ng
RT: 7.181 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

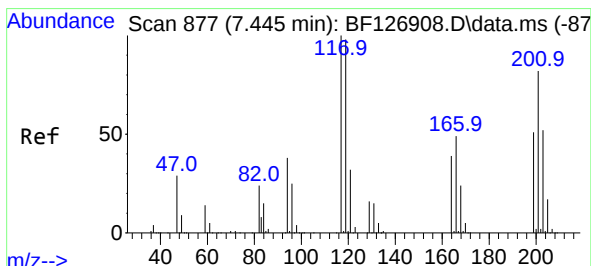
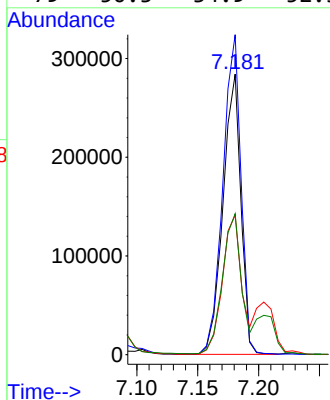
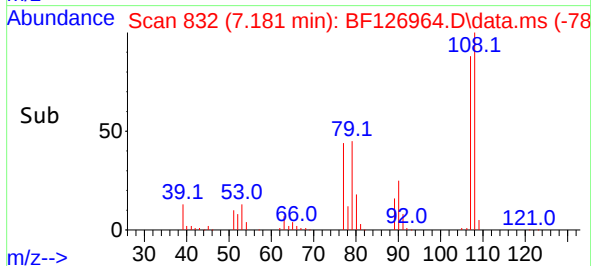


Tgt Ion:107 Resp: 290909
Ion Ratio Lower Upper
107 100
108 114.0 93.4 140.0
77 49.7 36.1 54.1
79 50.3 34.9 52.3

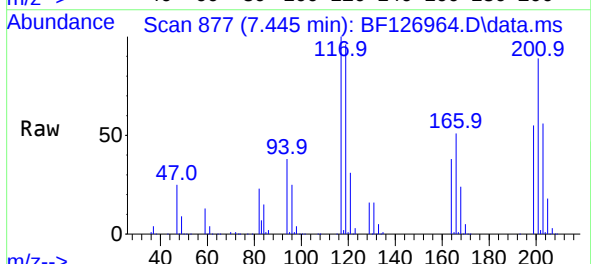
Manual Integrations

APPROVED

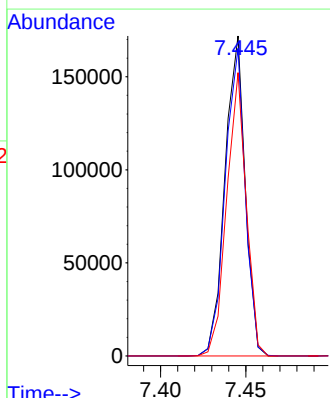
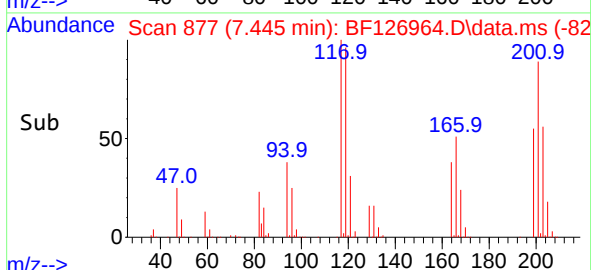
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

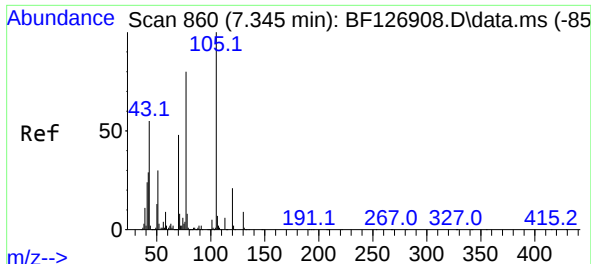


#18
Hexachloroethane
Concen: 39.110 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



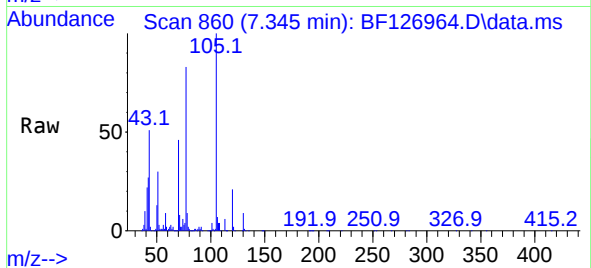
Tgt Ion:117 Resp: 142069
Ion Ratio Lower Upper
117 100
119 96.2 75.4 113.0
201 88.6 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 38.008 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

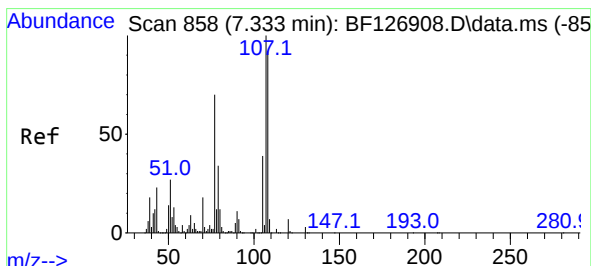
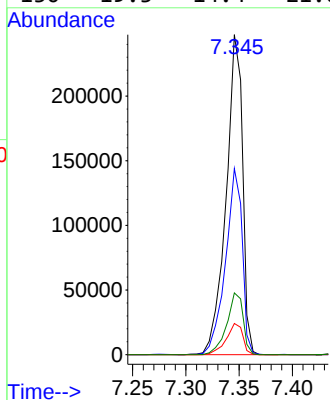
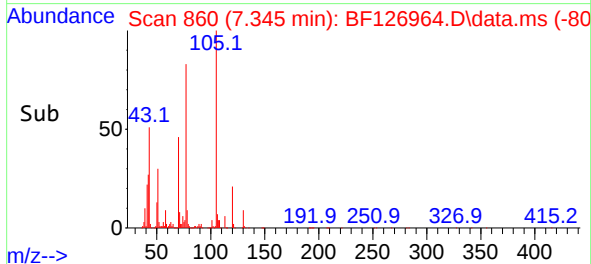
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



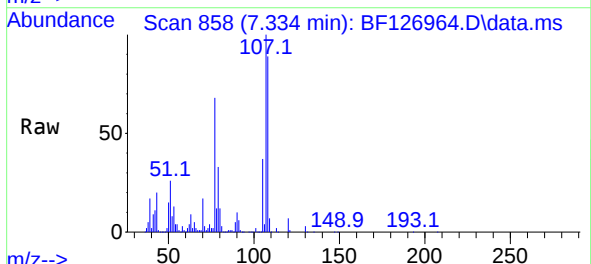
Tgt Ion: 70 Resp: 26690
Ion Ratio Lower Upper
70 100
42 58.1 45.8 68.8
101 9.7 6.9 10.3
130 19.3 14.4 21.6

Manual Integrations
APPROVED

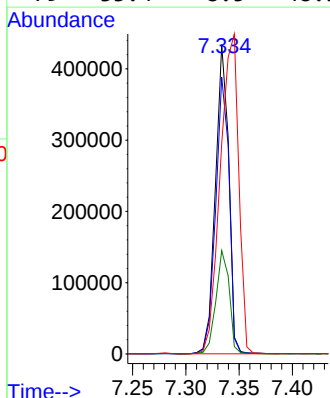
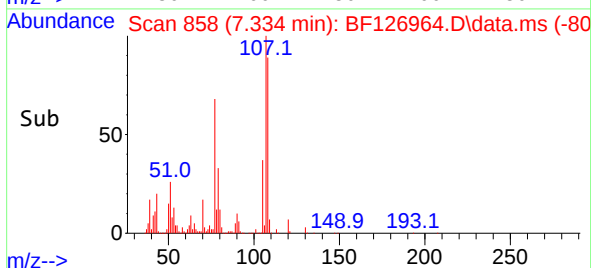
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

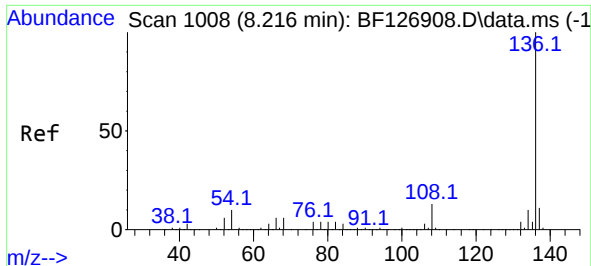


#20
3+4-Methylphenols
Concen: 38.717 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion:107 Resp: 376936
Ion Ratio Lower Upper
107 100
108 89.4 72.4 112.4
77 68.1 83.8 123.8#
79 33.4 8.5 48.5





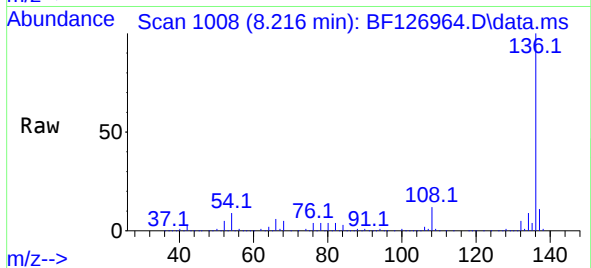
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

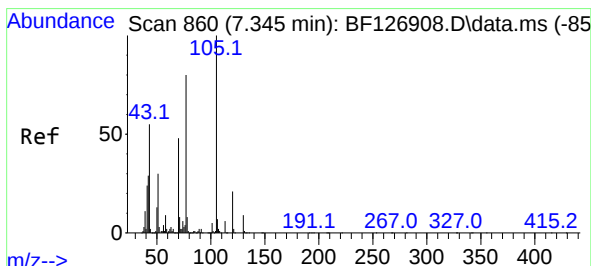
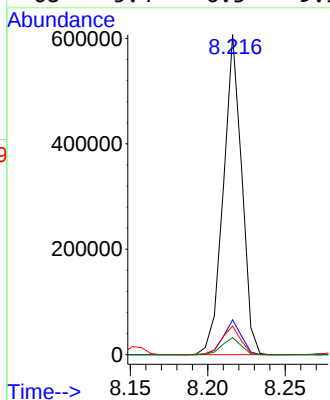
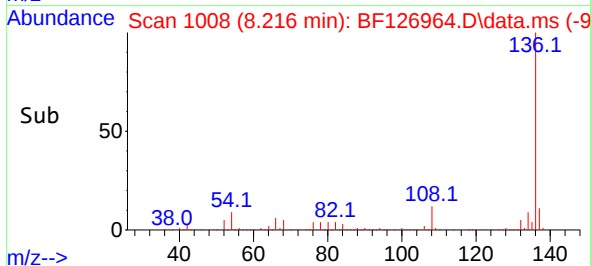


Tgt Ion:136 Resp: 500430
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.9 7.8 11.6
68 5.4 6.3 9.5#

Manual Integrations

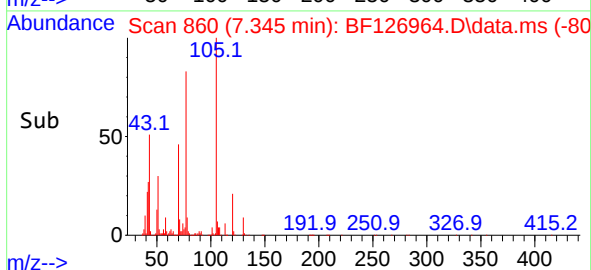
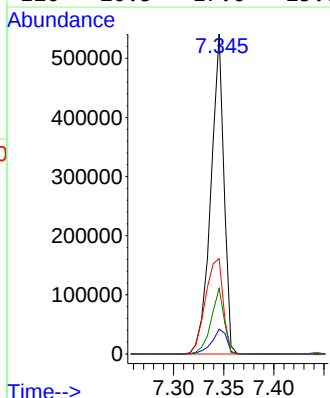
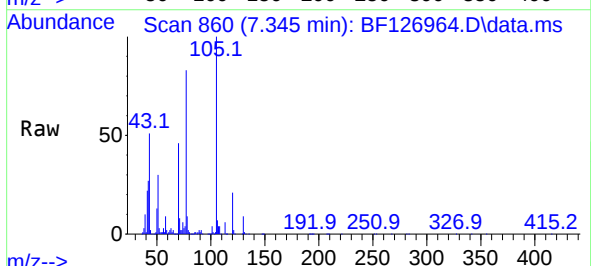
APPROVED

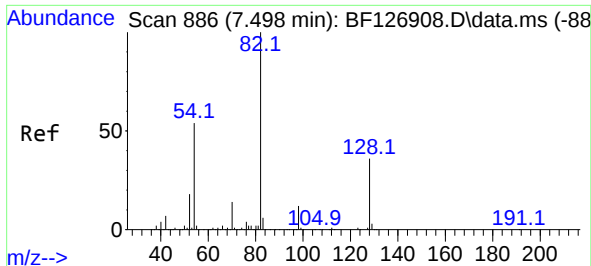
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#22
Acetophenone
Concen: 37.429 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Tgt Ion:105 Resp: 493169
Ion Ratio Lower Upper
105 100
71 7.8 5.4 8.0
51 29.8 27.4 41.0
120 20.5 17.0 25.6





#23
Nitrobenzene-d5
Concen: 75.817 ng
RT: 7.504 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

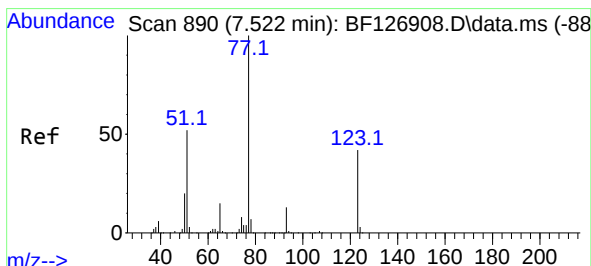
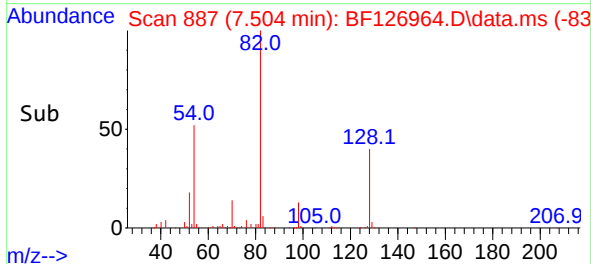
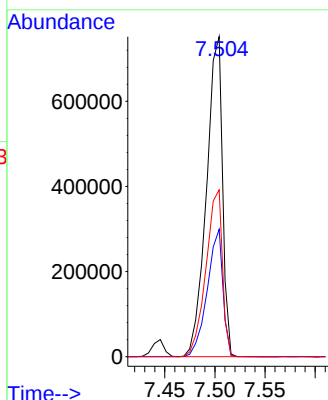
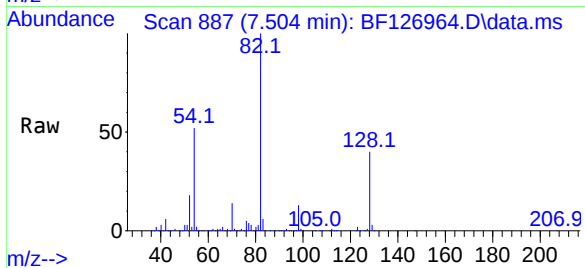
SSTDCCC040EC

Tgt Ion: 82 Resp: 84057
Ion Ratio Lower Upper
82 100
128 39.8 32.7 49.1
54 52.1 41.7 62.5

Manual Integrations

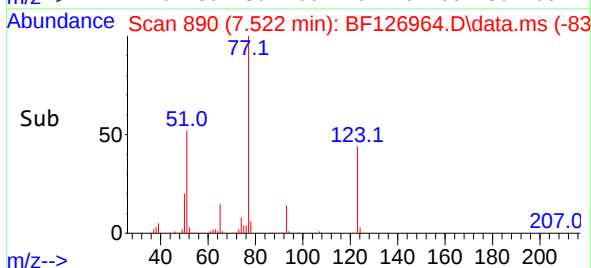
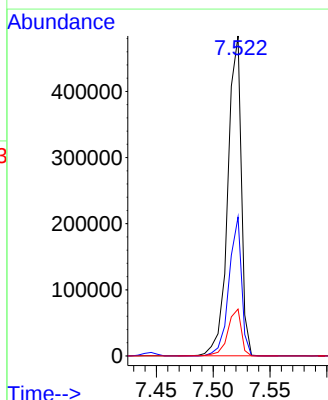
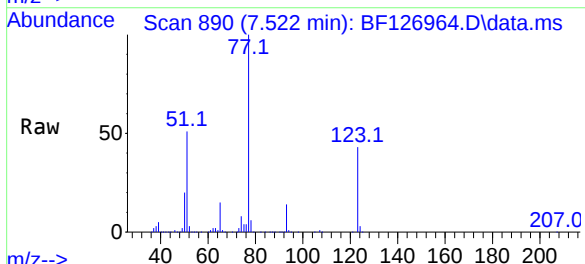
APPROVED

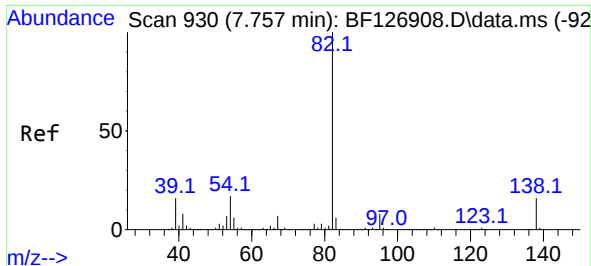
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#24
Nitrobenzene
Concen: 38.117 ng
RT: 7.522 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

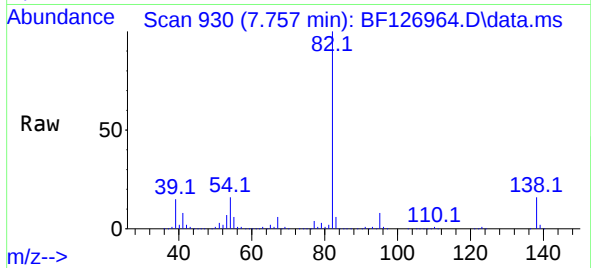
Tgt Ion: 77 Resp: 399221
Ion Ratio Lower Upper
77 100
123 43.4 34.6 52.0
65 14.6 10.6 15.8





#25
Isophorone
Concen: 37.372 ng
RT: 7.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

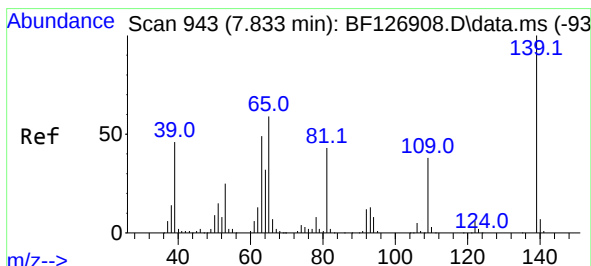
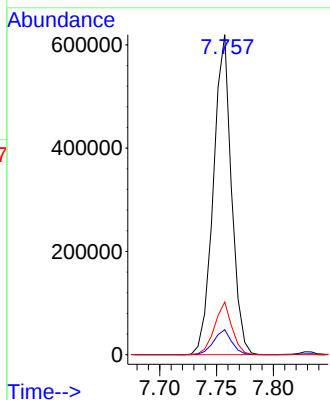
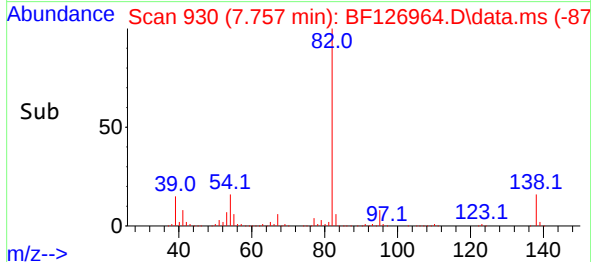
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



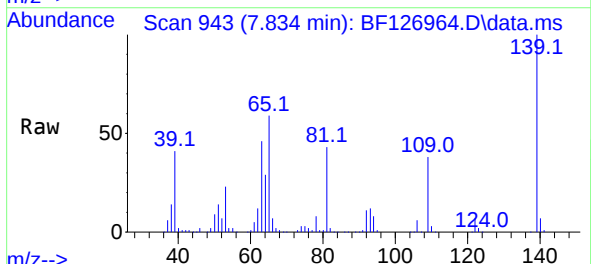
Tgt Ion: 82 Resp: 68561
Ion Ratio Lower Upper
82 100
95 7.8 5.0 7.4
138 16.4 12.3 18.5

Manual Integrations
APPROVED

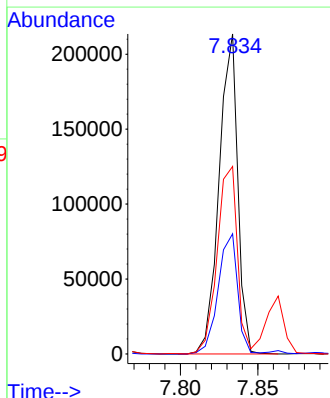
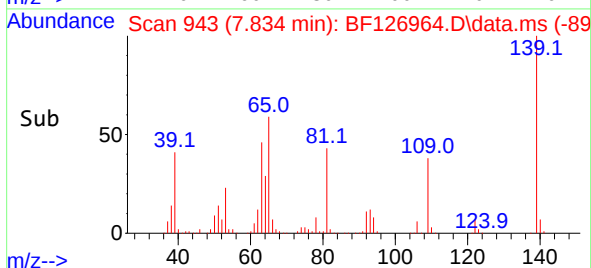
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

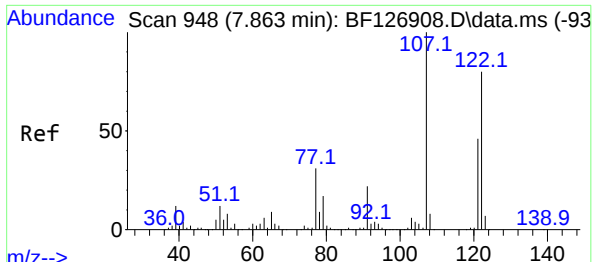


#26
2-Nitrophenol
Concen: 40.036 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



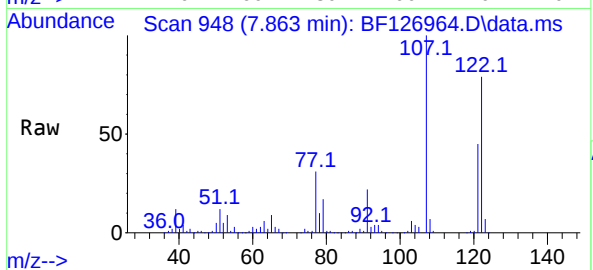
Tgt Ion:139 Resp: 178532
Ion Ratio Lower Upper
139 100
109 37.6 20.0 30.0
65 58.6 40.8 61.2





#27
2,4-Dimethylphenol
Concen: 38.001 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

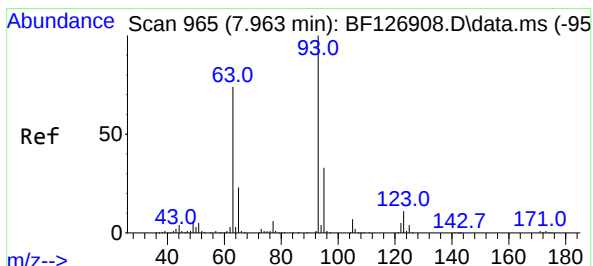
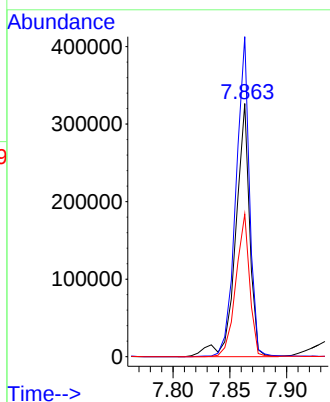
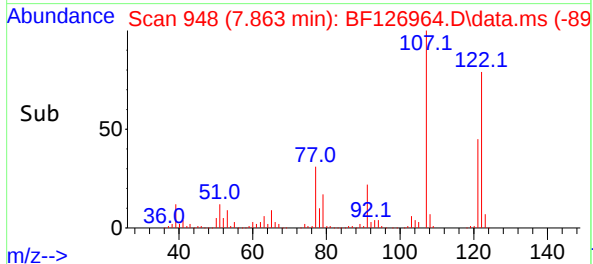
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



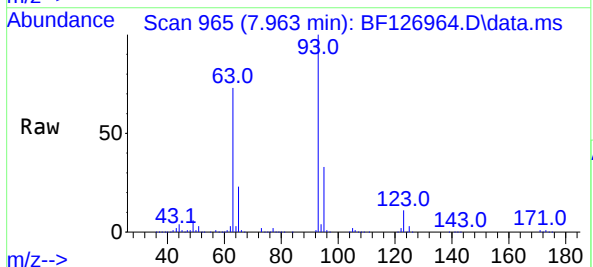
Tgt Ion:122 Resp: 27838
Ion Ratio Lower Upper
122 100
107 126.5 91.2 136.8
121 56.3 44.4 66.6

Manual Integrations
APPROVED

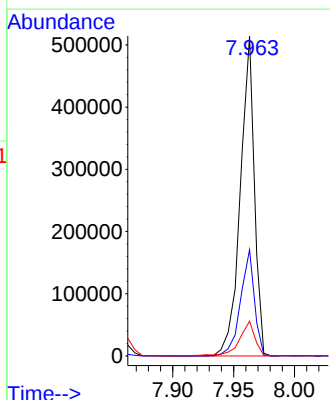
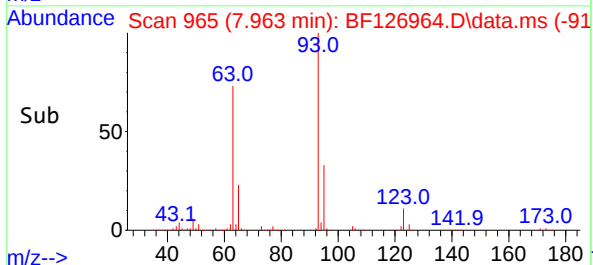
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

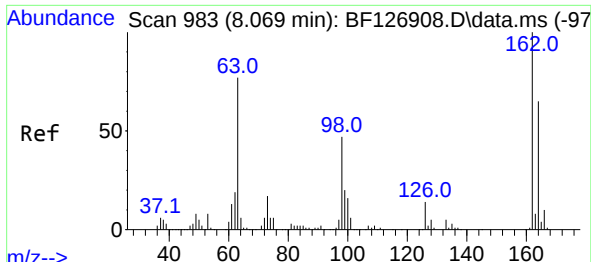


#28
bis(2-Chloroethoxy)methane
Concen: 37.206 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion: 93 Resp: 413806
Ion Ratio Lower Upper
93 100
95 33.2 25.4 38.2
123 10.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 38.715 ng

RT: 8.069 min Scan# 983

Delta R.T. 0.000 min

Lab File: BF126964.D

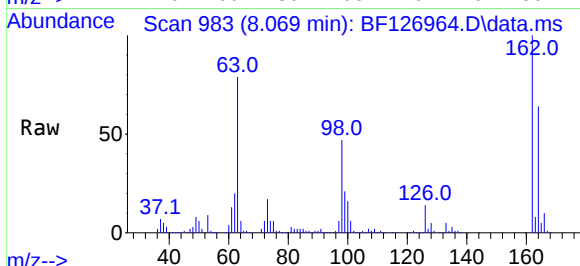
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:162 Resp: 266640

Ion Ratio Lower Upper

162 100

164 63.8 43.8 83.8

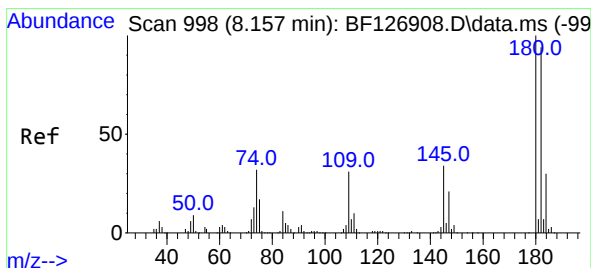
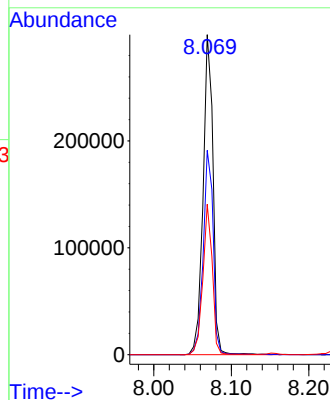
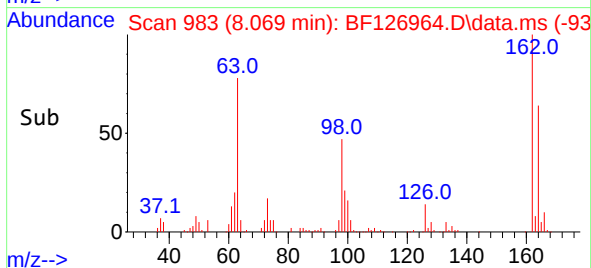
98 47.0 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/21/2022

Supervised By :Jagrut Upadhyay 02/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.306 ng

RT: 8.157 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF126964.D

Acq: 18 Feb 2022 21:23

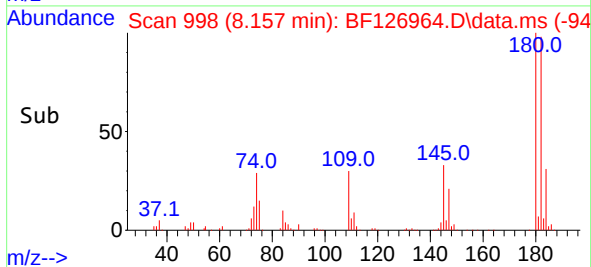
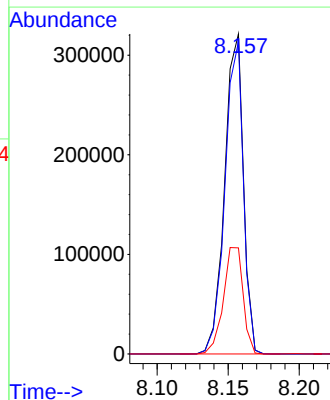
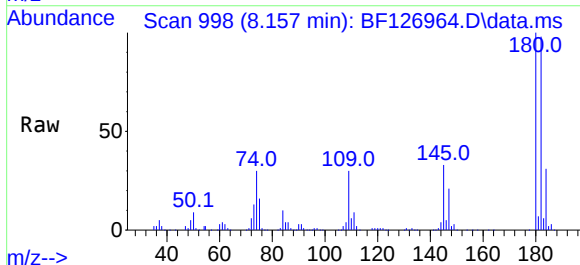
Tgt Ion:180 Resp: 294952

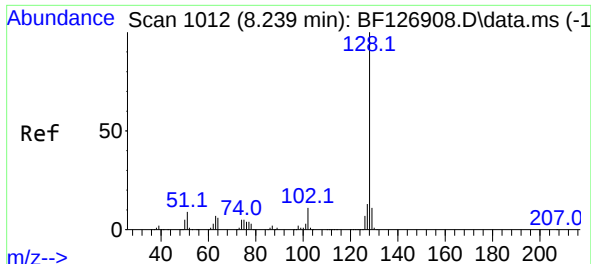
Ion Ratio Lower Upper

180 100

182 97.5 75.5 113.3

145 33.2 26.2 39.2





#31
Naphthalene
Concen: 37.431 ng
RT: 8.240 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

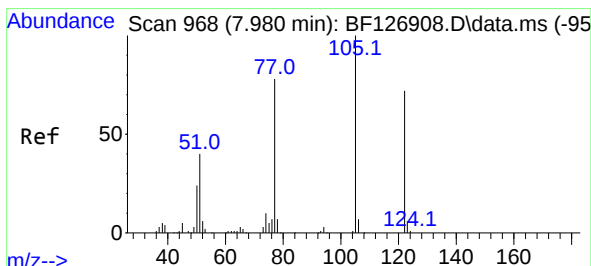
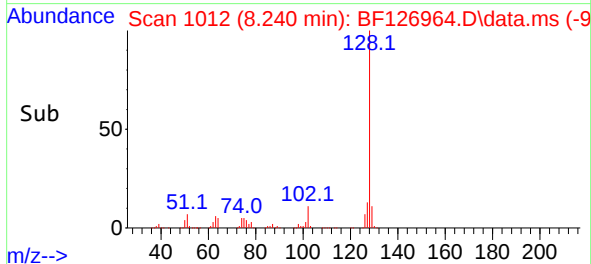
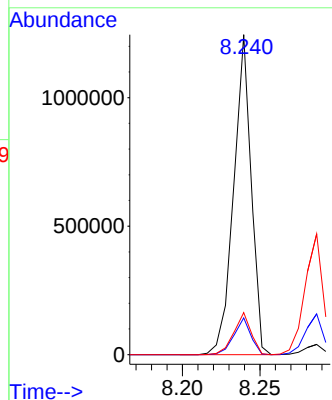
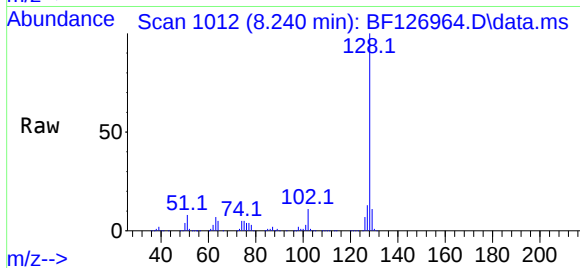
SSTDCCC040EC

Tgt Ion:128 Resp: 977809
Ion Ratio Lower Upper
128 100
129 11.5 8.6 13.0
127 13.2 10.3 15.5

Manual Integrations

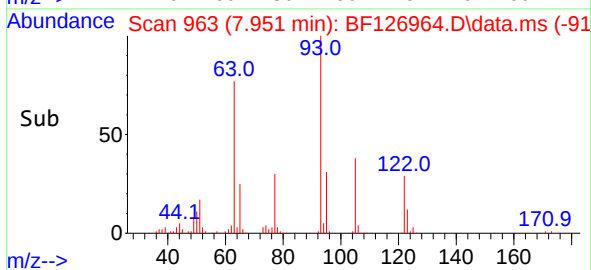
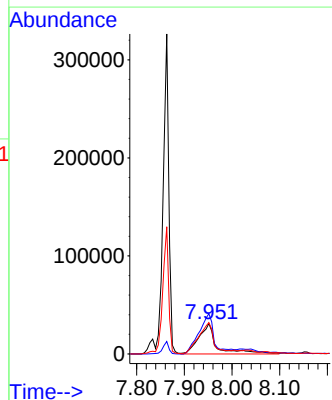
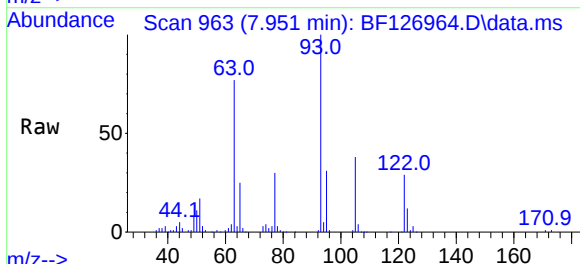
APPROVED

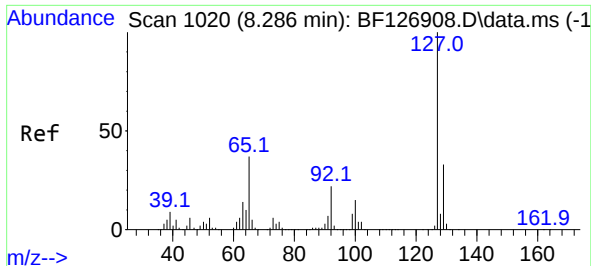
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#32
Benzoic acid
Concen: 15.642 ng m
RT: 7.951 min Scan# 963
Delta R.T. -0.029 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Tgt Ion:122 Resp: 81267
Ion Ratio Lower Upper
122 100
105 132.4 101.0 141.0
77 103.0 74.5 114.5





#33
4-Chloroaniline
Concen: 37.392 ng
RT: 8.287 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

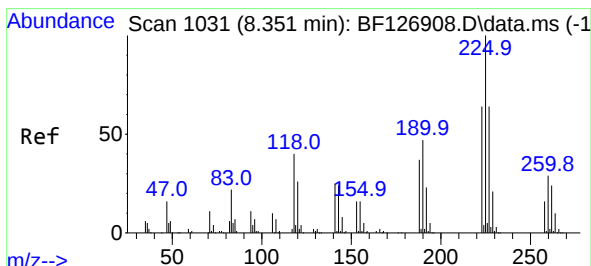
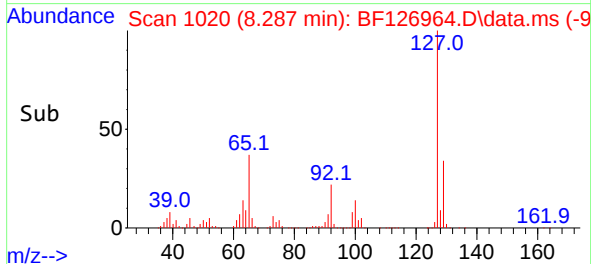
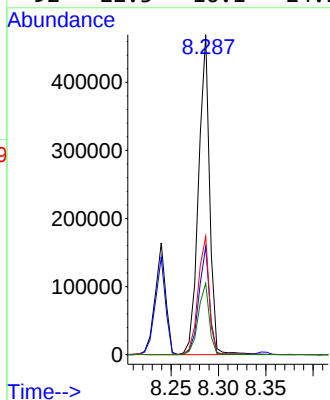
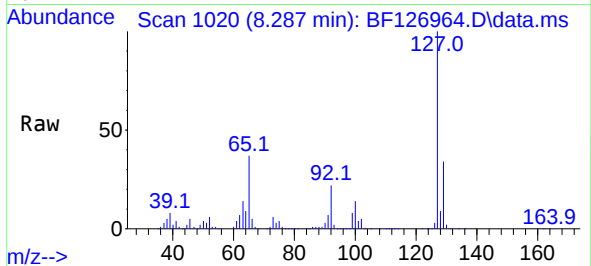
ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 384480
Ion Ratio Lower Upper
127 100
129 33.8 26.5 39.7
65 37.0 26.6 39.8
92 22.3 16.1 24.1

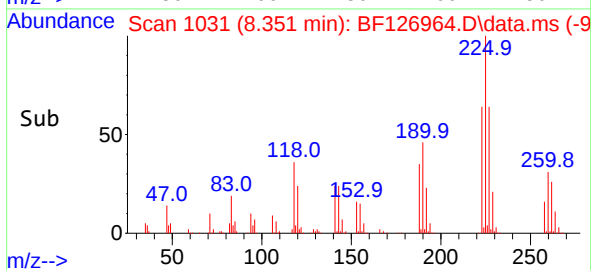
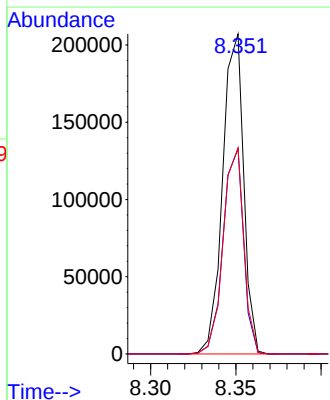
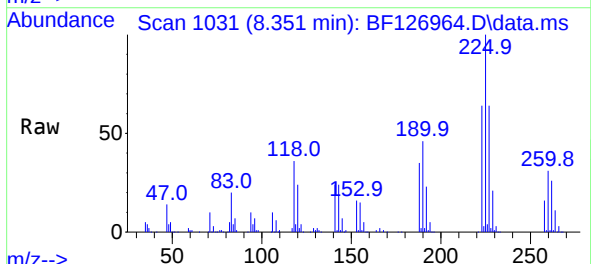
Manual Integrations
APPROVED

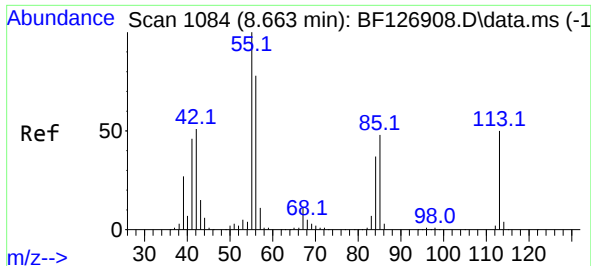
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#34
Hexachlorobutadiene
Concen: 39.521 ng
RT: 8.351 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

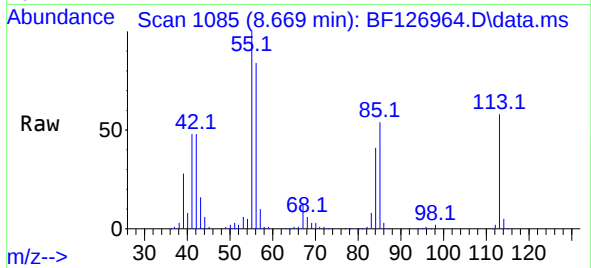
Tgt Ion:225 Resp: 177661
Ion Ratio Lower Upper
225 100
223 64.2 48.6 73.0
227 64.4 51.4 77.0





#35
Caprolactam
Concen: 34.653 ng
RT: 8.669 min Scan# 1084
Delta R.T. 0.006 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

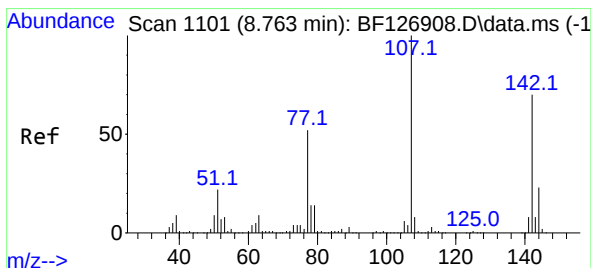
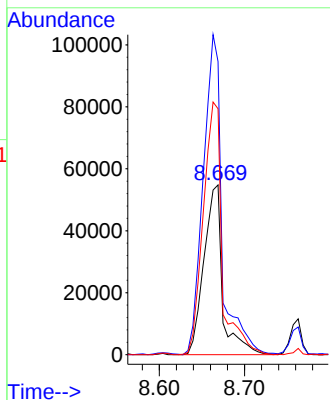
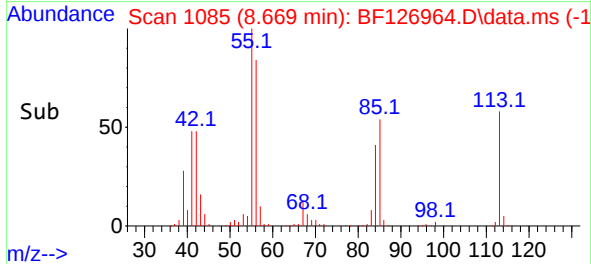
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 8334
Ion Ratio Lower Upper
113 100
55 172.7 183.9 223.9
56 144.9 129.9 169.9

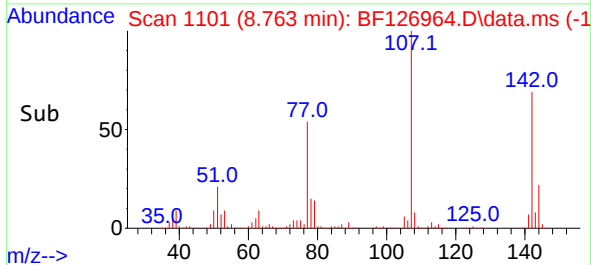
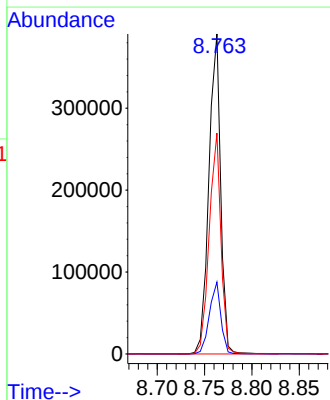
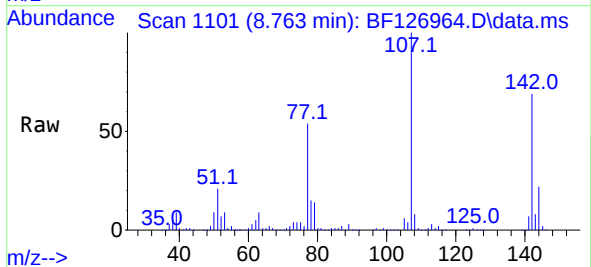
Manual Integrations
APPROVED

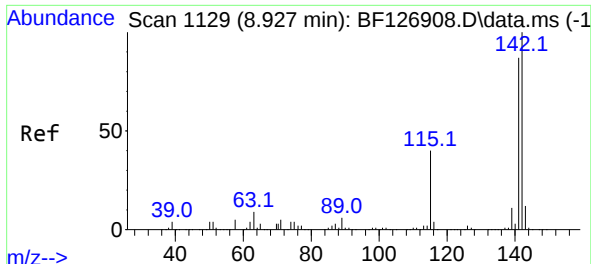
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#36
4-Chloro-3-methylphenol
Concen: 38.277 ng
RT: 8.763 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Tgt Ion:107 Resp: 336919
Ion Ratio Lower Upper
107 100
144 22.4 18.5 27.7
142 69.0 58.1 87.1





#37
2-Methylnaphthalene
Concen: 37.609 ng
RT: 8.928 min Scan# 1129
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

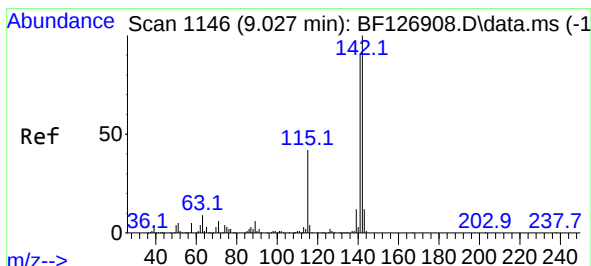
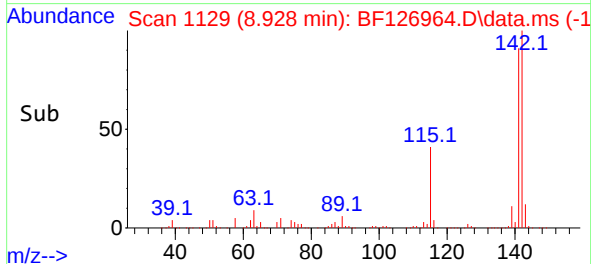
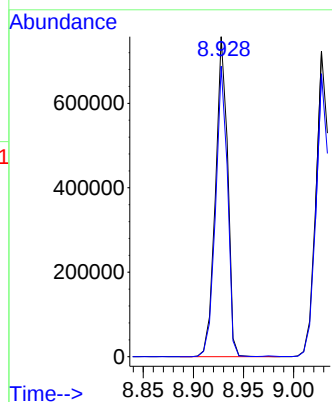
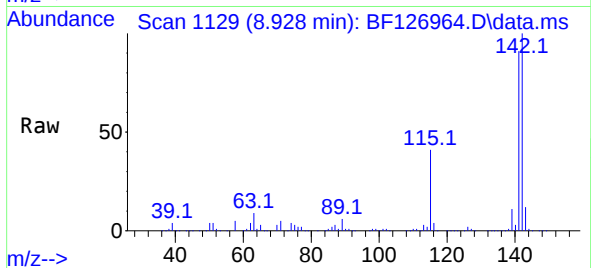
SSTDCCC040EC

Tgt Ion:142 Resp: 637499
Ion Ratio Lower Upper
142 100
141 90.7 68.6 102.8

Manual Integrations

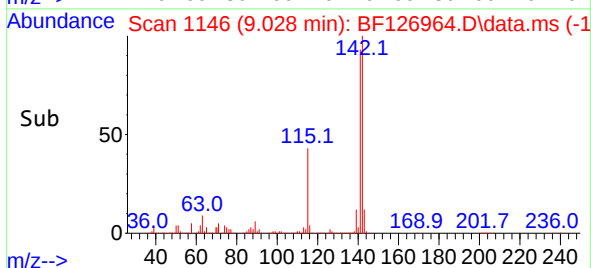
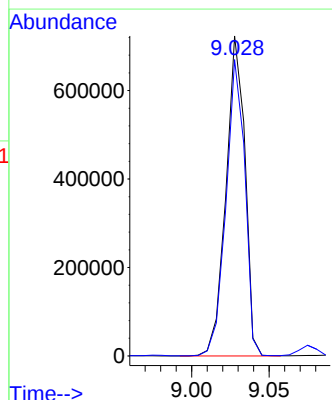
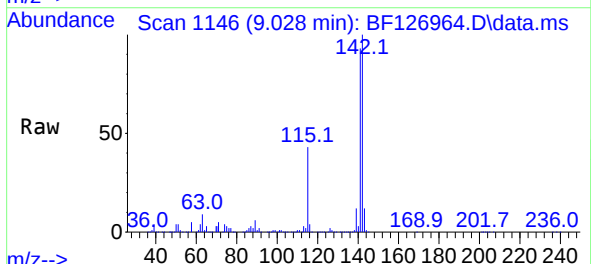
APPROVED

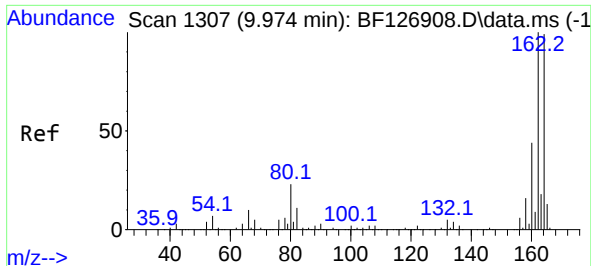
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#38
1-Methylnaphthalene
Concen: 37.988 ng
RT: 9.028 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Tgt Ion:142 Resp: 616630
Ion Ratio Lower Upper
142 100
141 92.6 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.975 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF126964.D

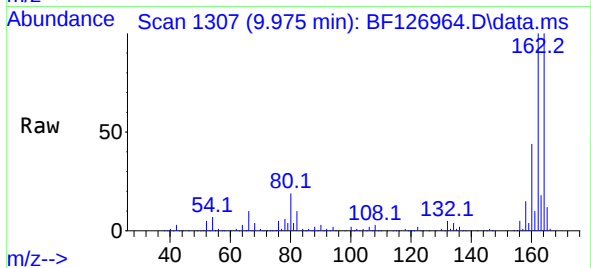
Acq: 18 Feb 2022 21:23

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:164 Resp: 25121

Ion Ratio Lower Upper

164 100

162 100.1 81.4 122.0

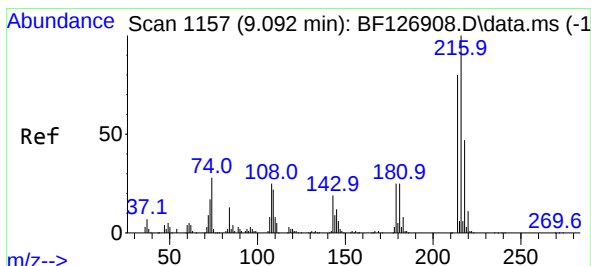
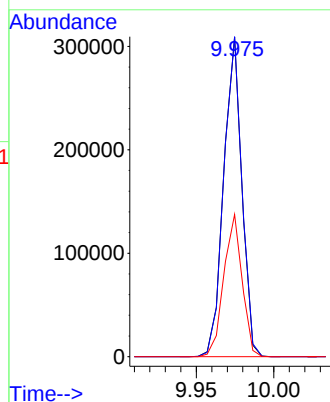
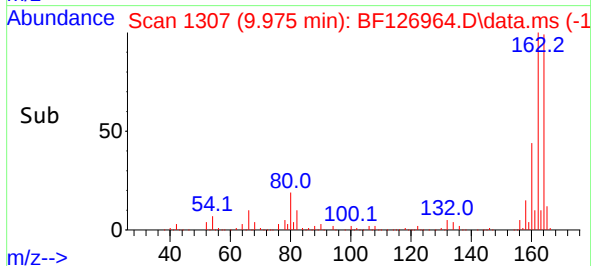
160 44.5 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/21/2022

Supervised By :Jagrut Upadhyay 02/21/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.063 ng

RT: 9.092 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BF126964.D

Acq: 18 Feb 2022 21:23

Tgt Ion:216 Resp: 264932

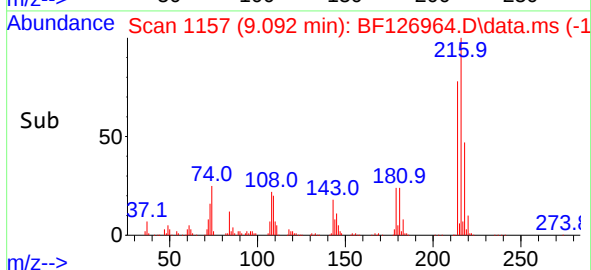
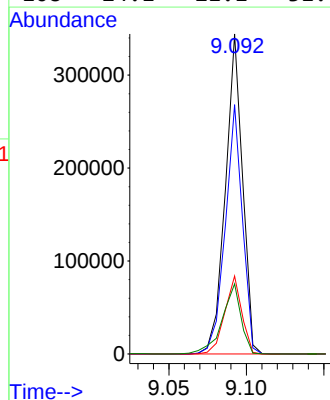
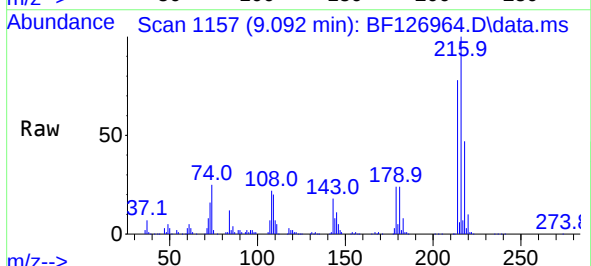
Ion Ratio Lower Upper

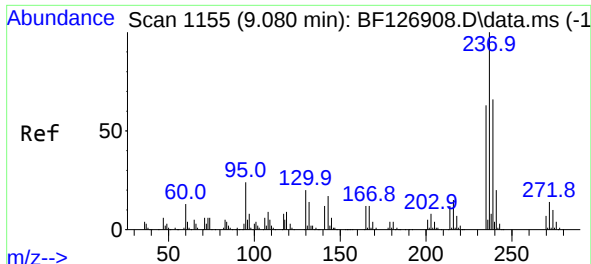
216 100

214 77.8 64.6 96.8

179 24.2 19.5 29.3

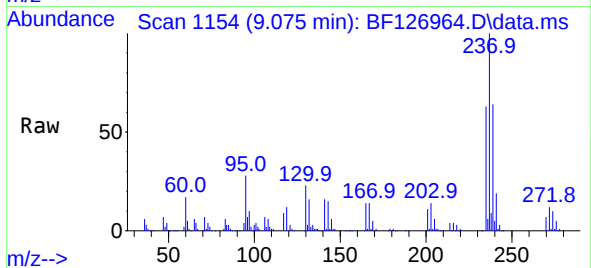
108 24.1 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 34.879 ng
RT: 9.075 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

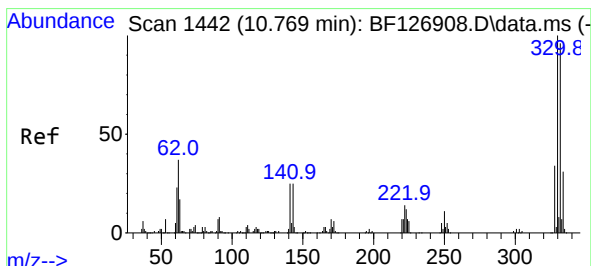
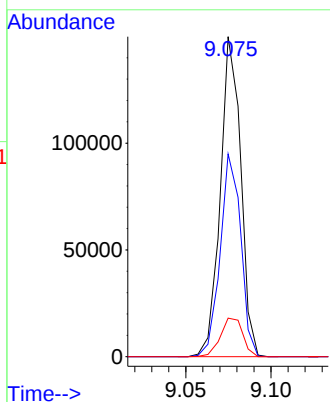
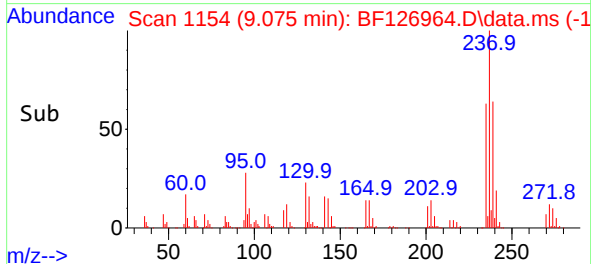
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



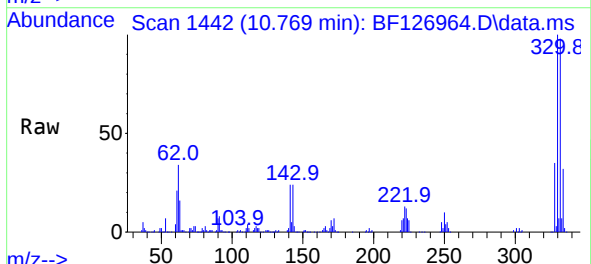
Tgt Ion:237 Resp: 125097
Ion Ratio Lower Upper
237 100
235 63.4 38.9 78.9
272 12.1 0.0 33.5

Manual Integrations
APPROVED

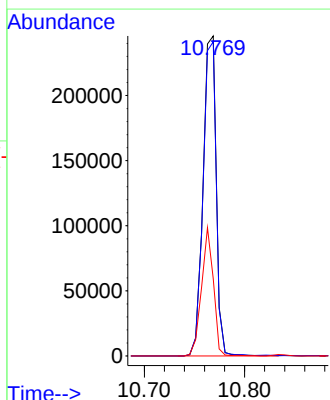
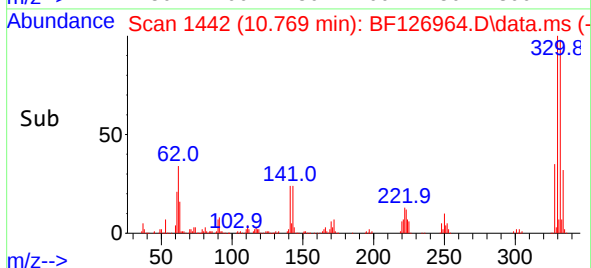
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

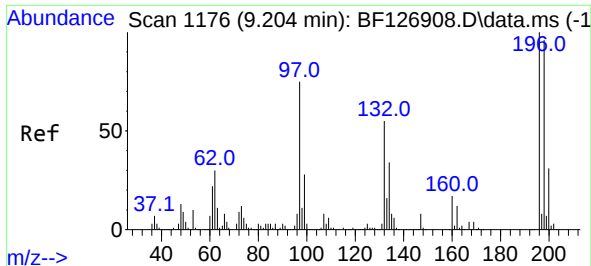


#42
2,4,6-Tribromophenol
Concen: 78.020 ng
RT: 10.769 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion:330 Resp: 225666
Ion Ratio Lower Upper
330 100
332 98.1 76.0 114.0
141 36.3 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 38.748 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF126964.D

Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 18793

Ion Ratio Lower Upper

196 100

198 95.0 78.5 117.7

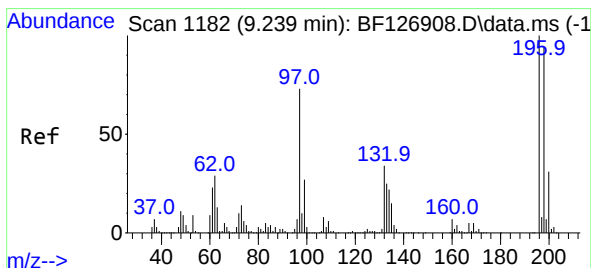
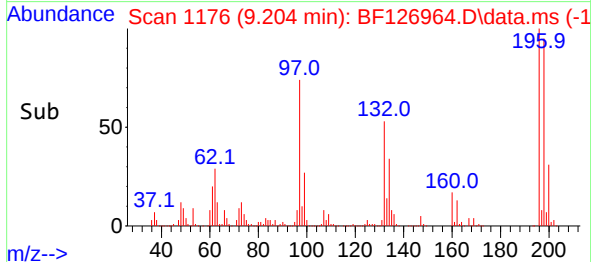
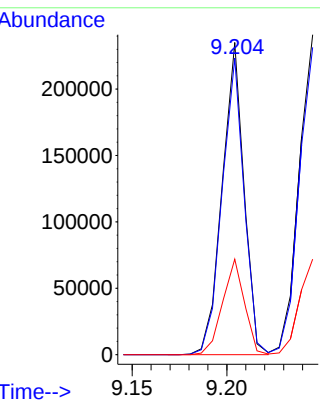
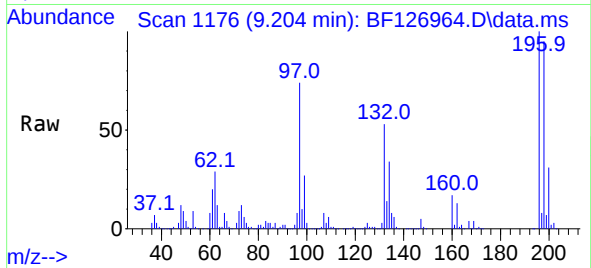
200 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/21/2022

Supervised By :Jagrut Upadhyay 02/21/2022



#44

2,4,5-Trichlorophenol

Concen: 38.292 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BF126964.D

Acq: 18 Feb 2022 21:23

Tgt Ion:196 Resp: 195437

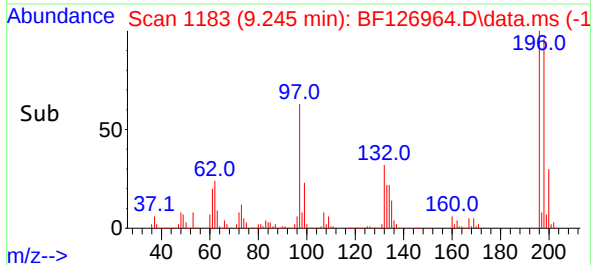
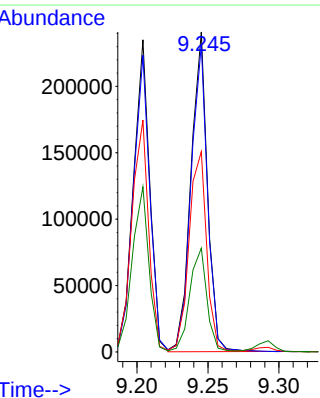
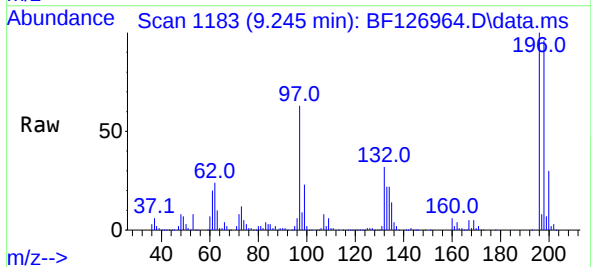
Ion Ratio Lower Upper

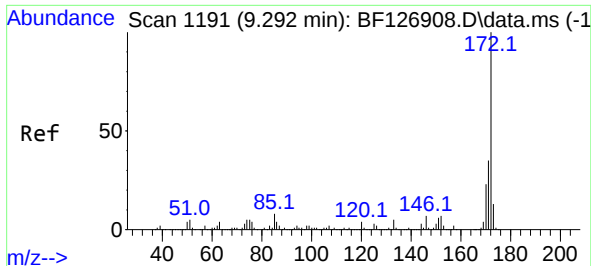
196 100

198 96.1 82.0 123.0

97 62.6 53.5 80.3

132 32.5 28.7 43.1





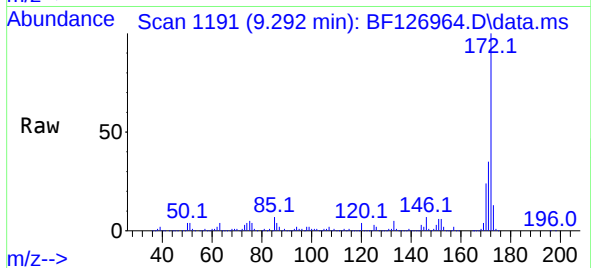
#45
2-Fluorobiphenyl
Concen: 77.353 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

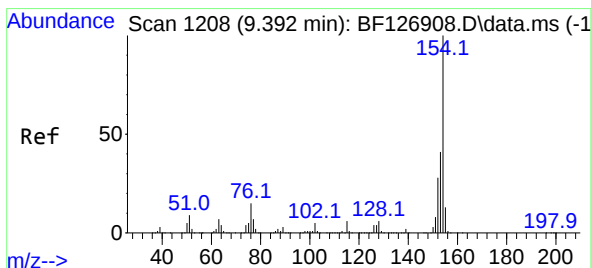
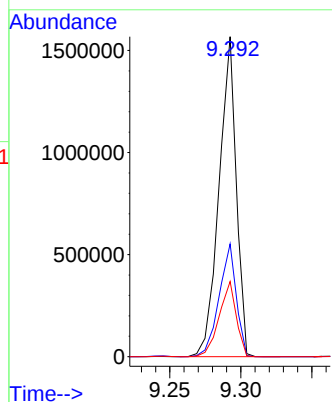
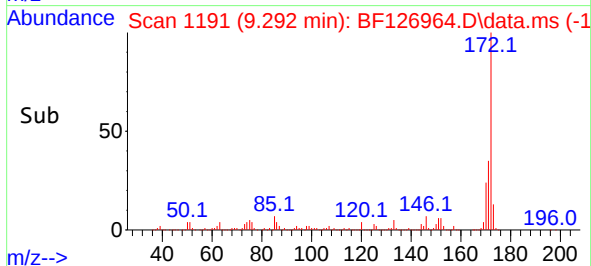


Tgt Ion:172 Resp: 132000
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.5 19.0 28.6

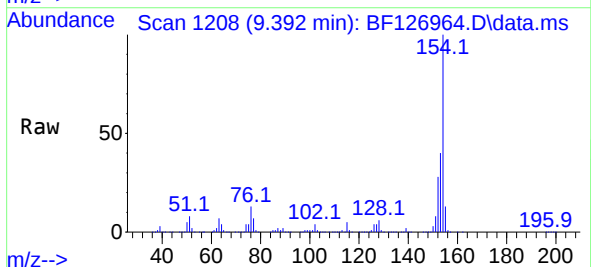
Manual Integrations

APPROVED

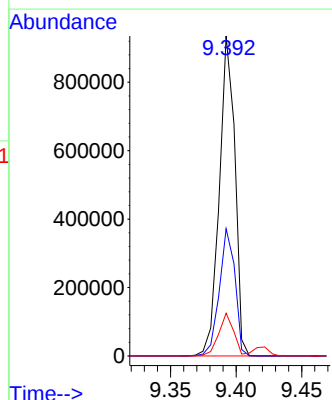
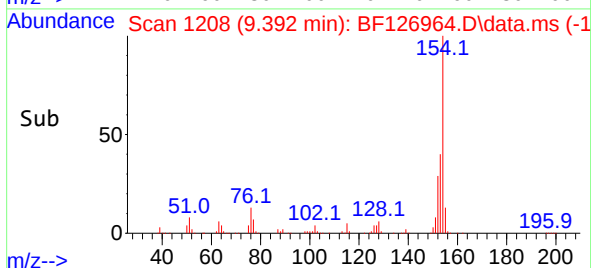
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

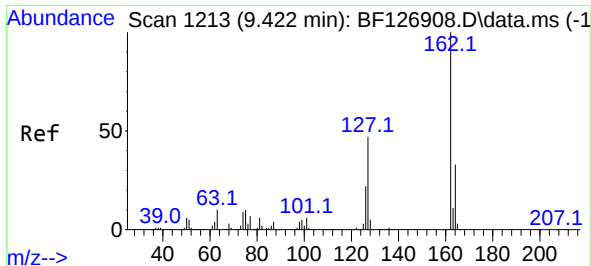


#46
1,1'-Biphenyl
Concen: 38.707 ng
RT: 9.392 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion:154 Resp: 770398
Ion Ratio Lower Upper
154 100
153 39.7 19.0 59.0
76 13.4 0.0 34.5





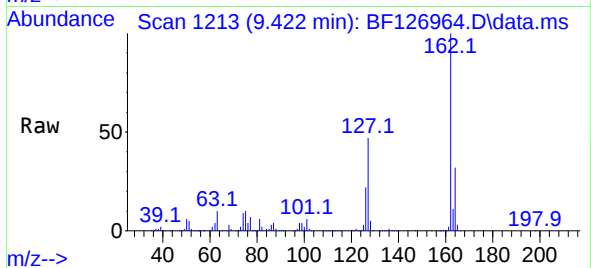
#47
2-Chloronaphthalene
Concen: 38.623 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

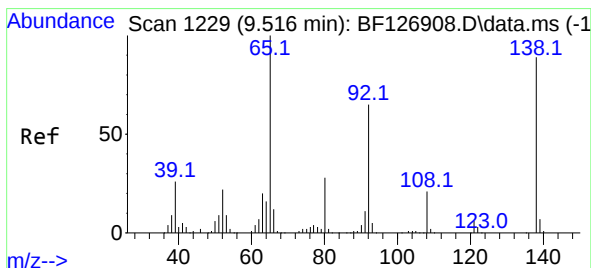
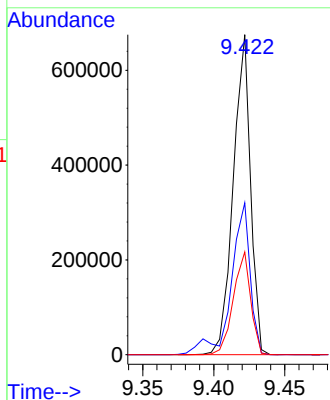
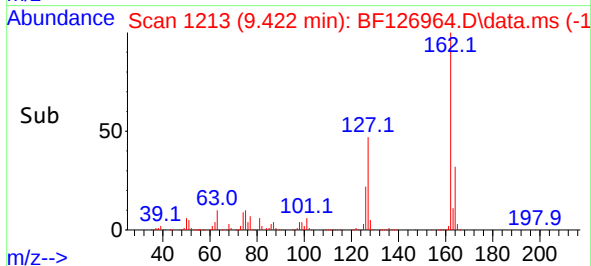
SSTDCCC040EC



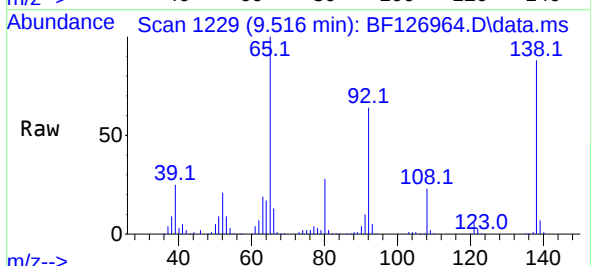
Tgt Ion:162 Resp: 57006
Ion Ratio Lower Upper
162 100
127 47.5 33.5 50.3
164 32.1 26.2 39.4

Manual Integrations
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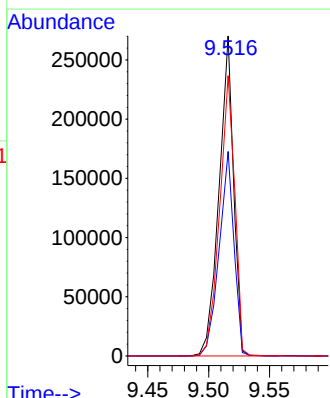
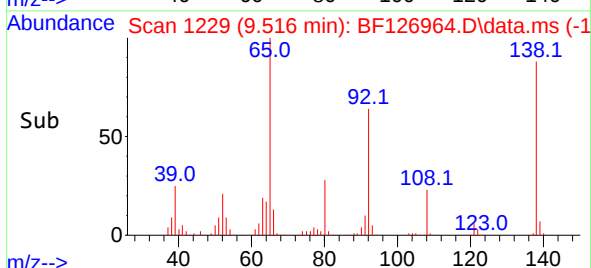
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

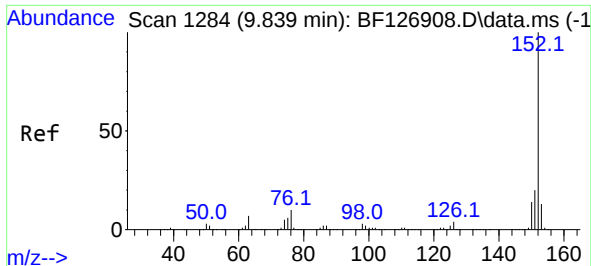


#48
2-Nitroaniline
Concen: 38.818 ng
RT: 9.516 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion: 65 Resp: 226089
Ion Ratio Lower Upper
65 100
92 63.9 54.4 81.6
138 87.6 72.5 108.7





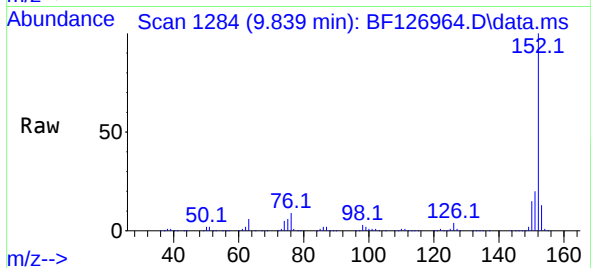
#49
Acenaphthylene
Concen: 38.320 ng
RT: 9.839 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

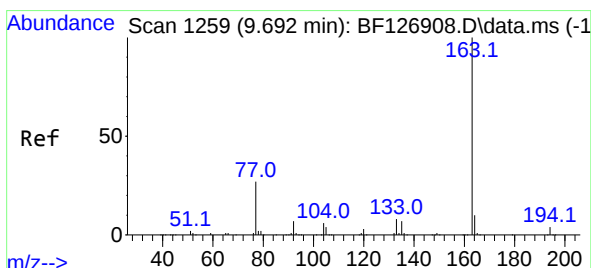
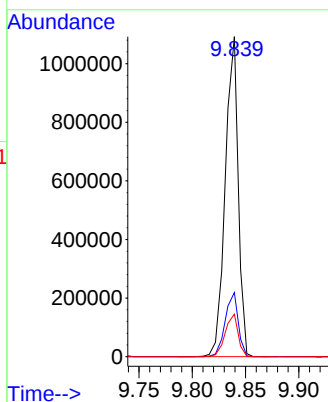
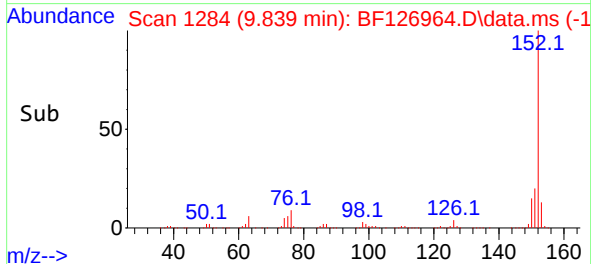


Tgt Ion:152 Resp: 918715
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.3 11.4 17.0

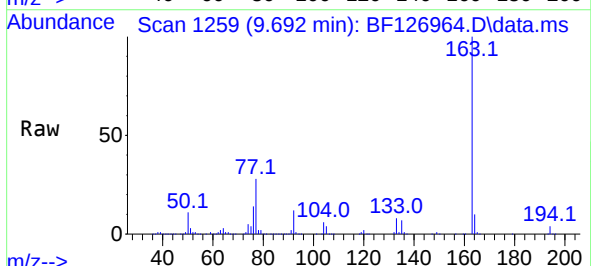
Manual Integrations

APPROVED

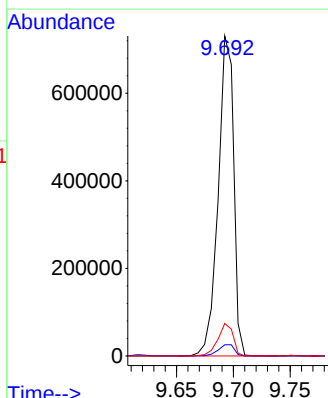
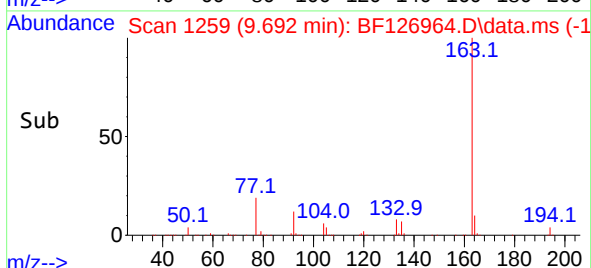
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

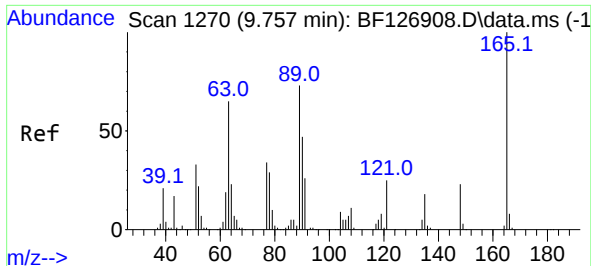


#50
Dimethylphthalate
Concen: 38.741 ng
RT: 9.692 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion:163 Resp: 695668
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.1 7.8 11.8





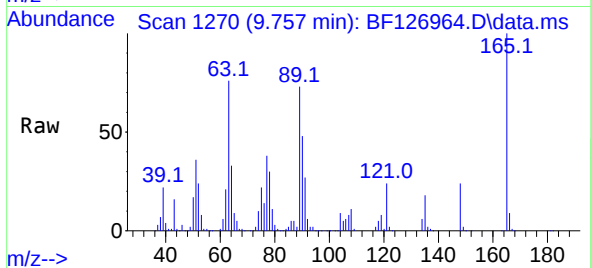
#51
2,6-Dinitrotoluene
Concen: 39.667 ng
RT: 9.757 min Scan# 1270
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

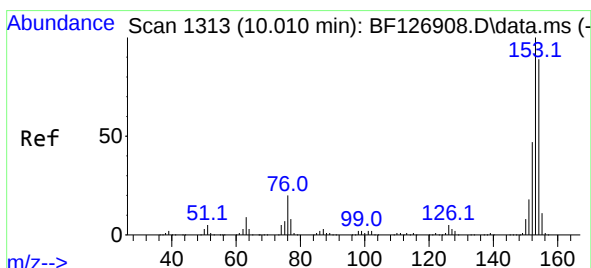
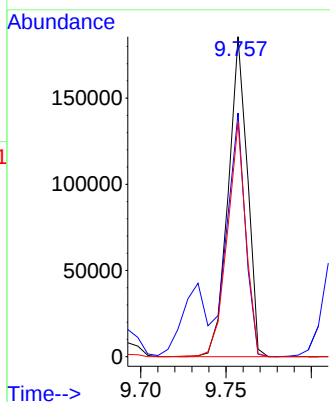
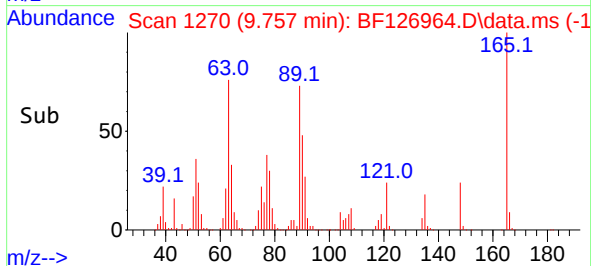


Tgt Ion:165 Resp: 144919
Ion Ratio Lower Upper
165 100
63 76.1 48.4 72.6
89 73.2 50.5 75.7

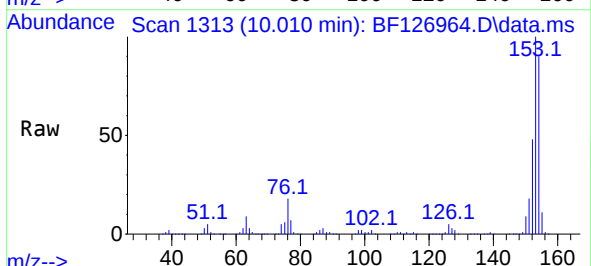
Manual Integrations

APPROVED

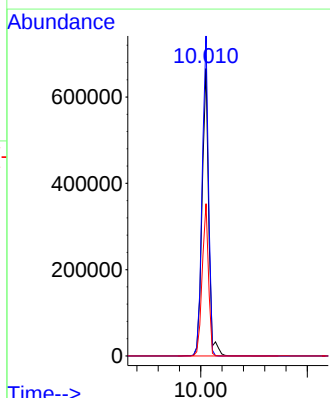
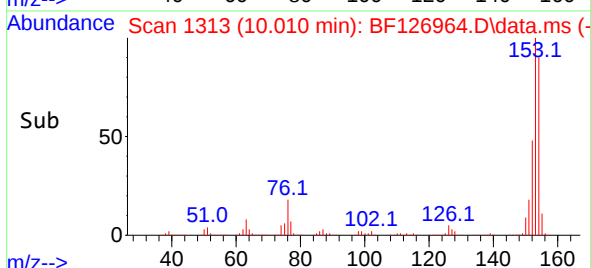
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

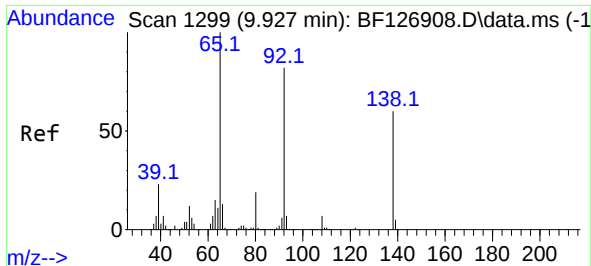


#52
Acenaphthene
Concen: 36.779 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion:154 Resp: 573471
Ion Ratio Lower Upper
154 100
153 111.3 87.8 131.6
152 53.0 39.4 59.2





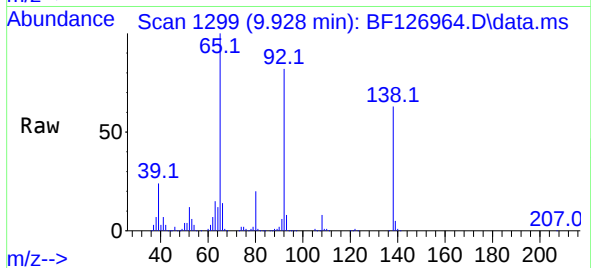
#53
3-Nitroaniline
Concen: 39.577 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

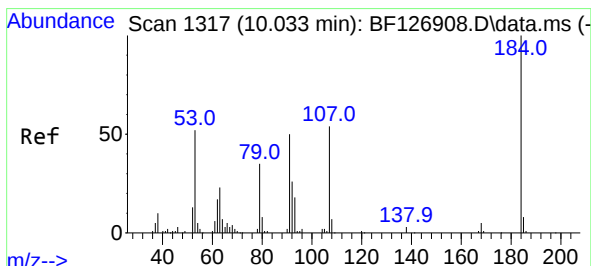
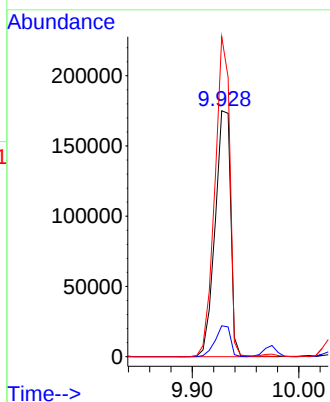
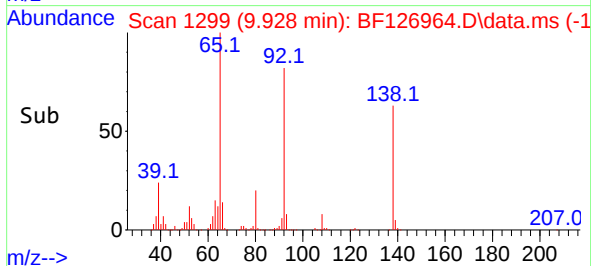


Tgt Ion:138 Resp: 17674
Ion Ratio Lower Upper
138 100
108 12.6 8.6 13.0
92 130.1 105.0 157.6

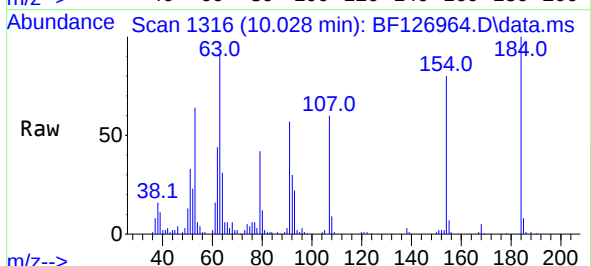
Manual Integrations

APPROVED

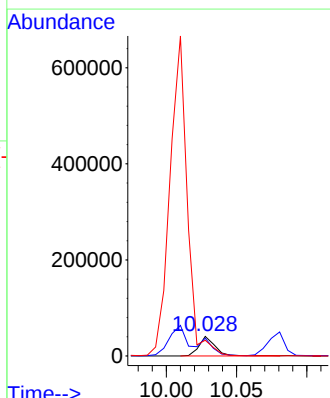
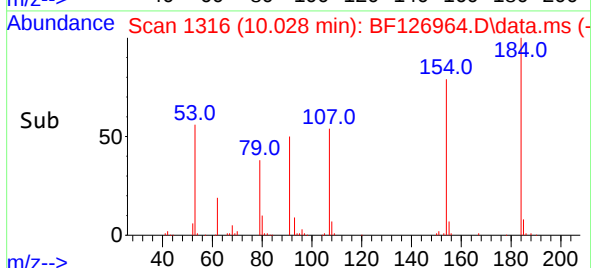
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

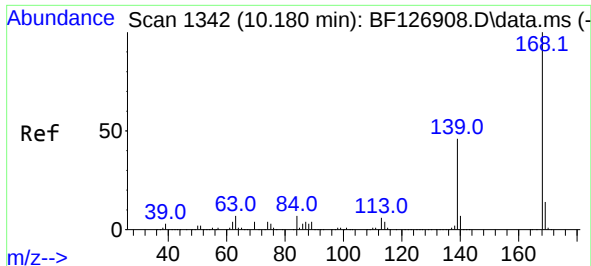


#54
2,4-Dinitrophenol
Concen: 16.981 ng m
RT: 10.028 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



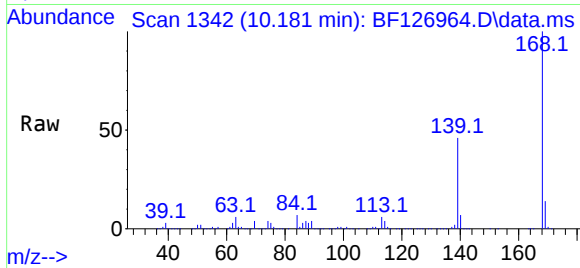
Tgt Ion:184 Resp: 32837
Ion Ratio Lower Upper
184 100
63 90.7 70.4 105.6
154 80.0 49.7 74.5#





#55
Dibenzofuran
Concen: 38.390 ng
RT: 10.181 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

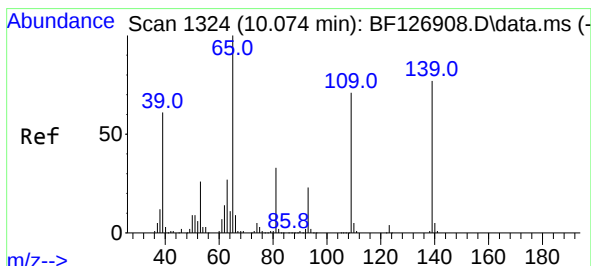
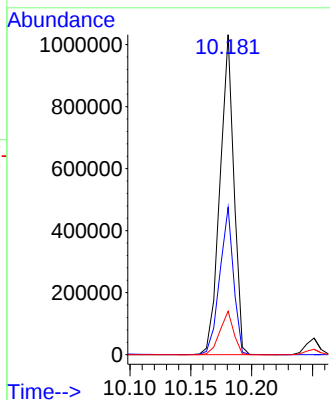
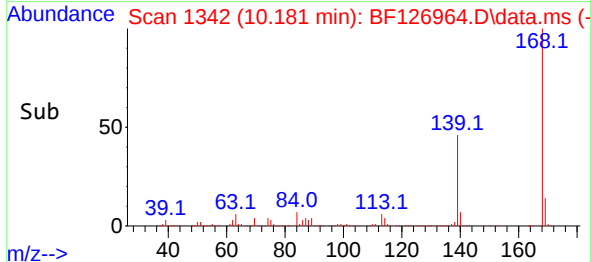
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



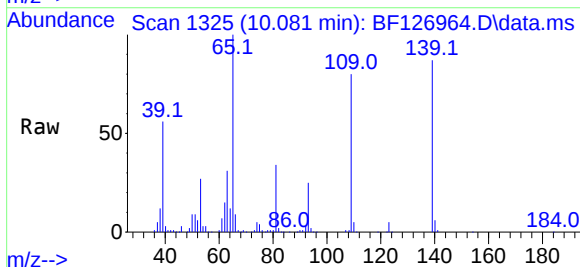
Tgt Ion:168 Resp: 823082
Ion Ratio Lower Upper
168 100
139 46.0 30.6 46.0
169 13.6 10.0 15.0

Manual Integrations
APPROVED

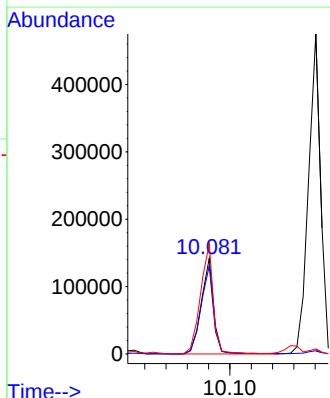
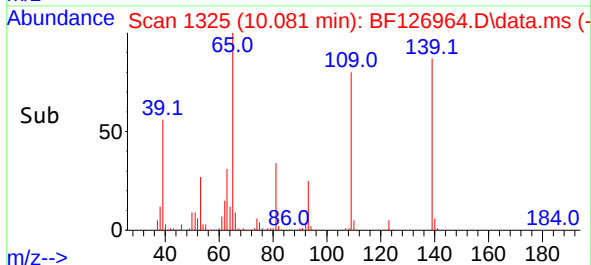
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

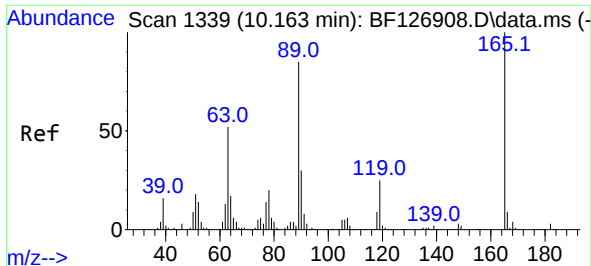


#56
4-Nitrophenol
Concen: 34.869 ng
RT: 10.081 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion:139 Resp: 115010
Ion Ratio Lower Upper
139 100
109 92.2 44.1 84.1#
65 115.2 85.5 125.5





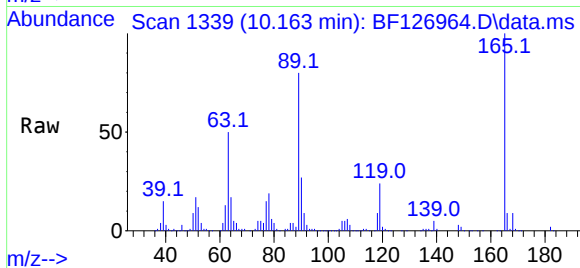
#57
2,4-Dinitrotoluene
Concen: 40.040 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

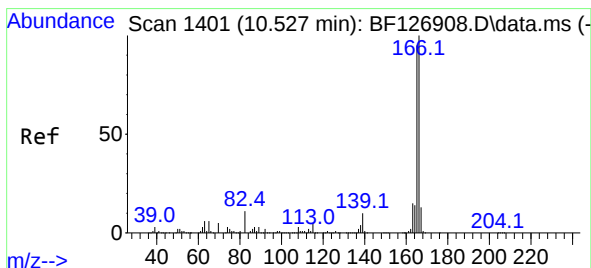
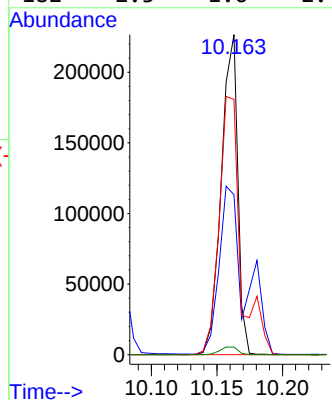
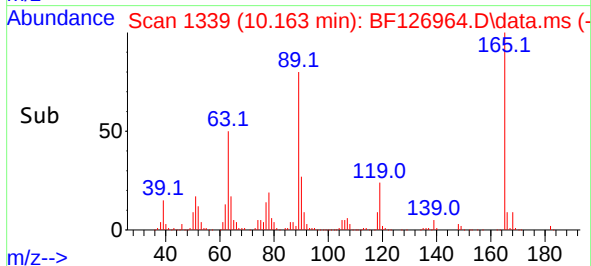


Tgt Ion:165 Resp: 19778
Ion Ratio Lower Upper
165 100
63 50.0 43.0 64.6
89 79.8 71.0 106.4
182 2.3 1.6 2.4

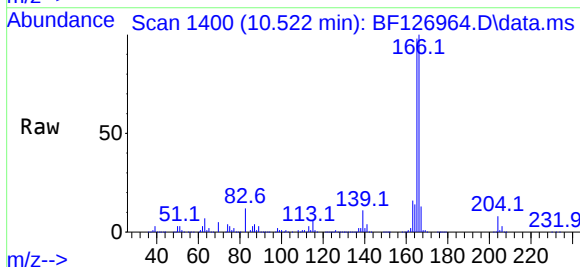
Manual Integrations

APPROVED

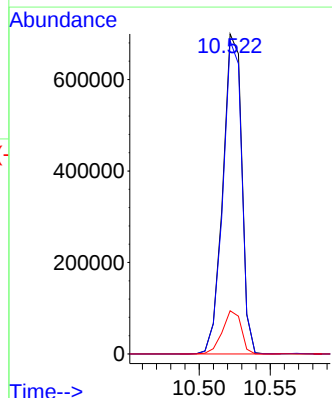
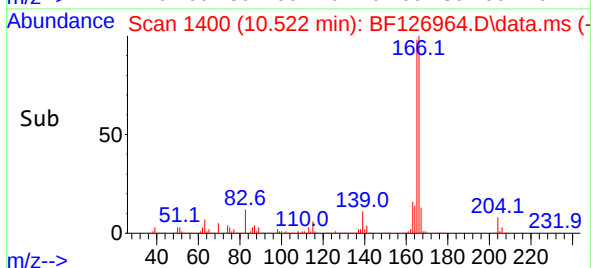
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

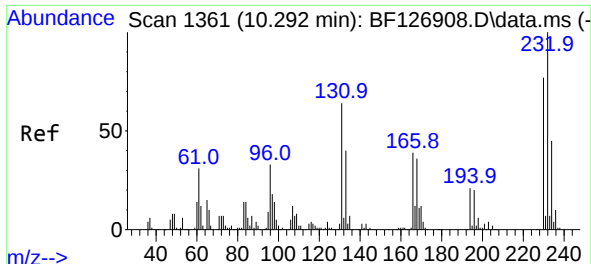


#58
Fluorene
Concen: 38.657 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion:166 Resp: 645604
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 13.5 10.7 16.1





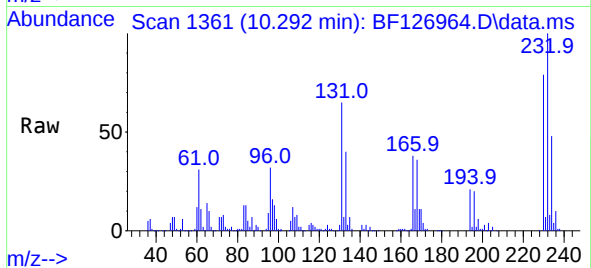
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.901 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

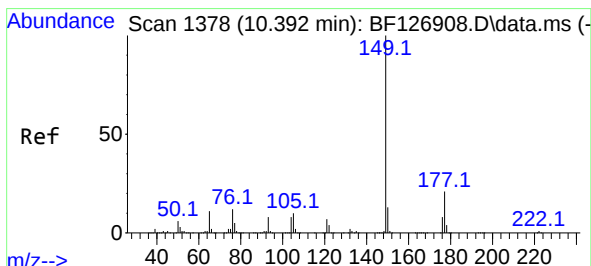
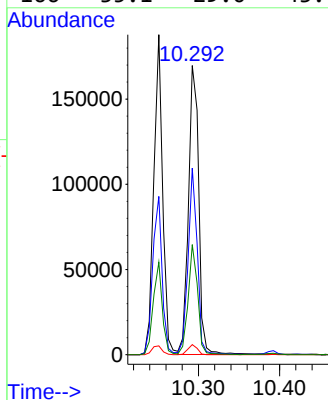
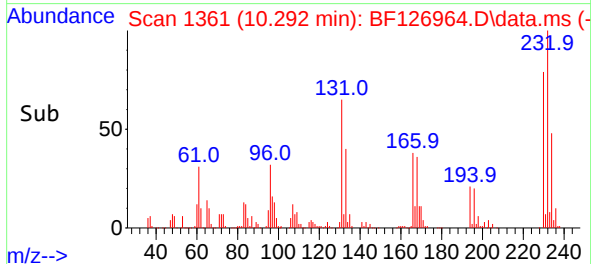


Tgt Ion:232 Resp: 149312
Ion Ratio Lower Upper
232 100
131 57.5 50.0 75.0
130 3.2 2.2 3.2
166 35.1 29.0 43.4

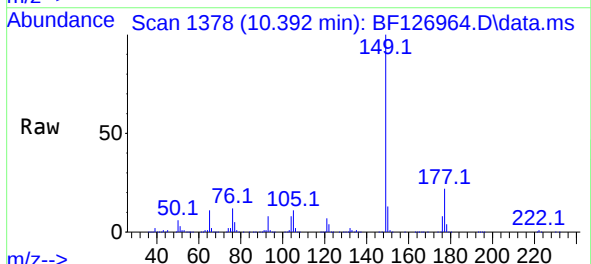
Manual Integrations

APPROVED

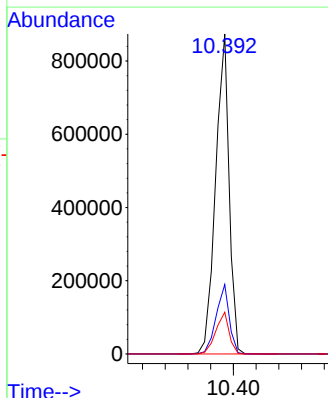
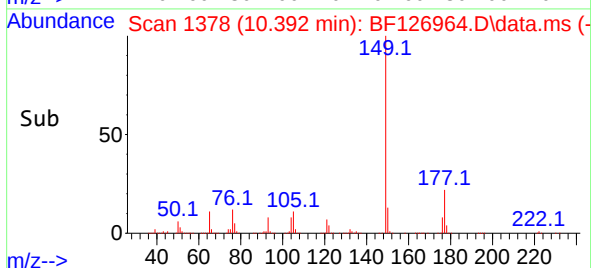
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

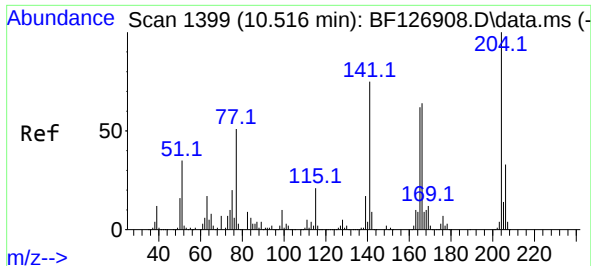


#60
Diethylphthalate
Concen: 38.472 ng
RT: 10.392 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion:149 Resp: 721858
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 13.0 9.8 14.8





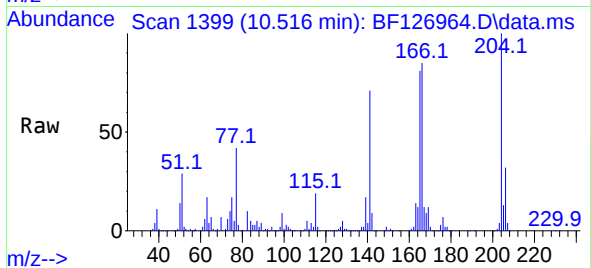
#61
4-Chlorophenyl-phenylether
Concen: 39.471 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

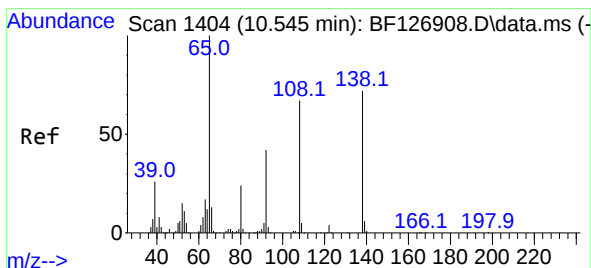
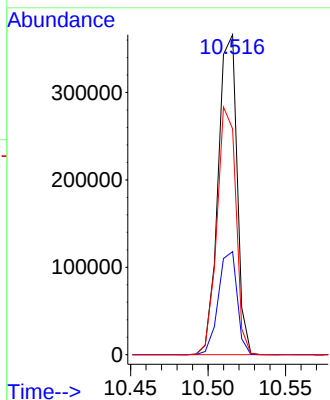
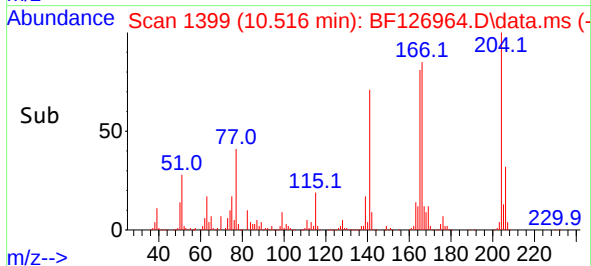
SSTDCCC040EC



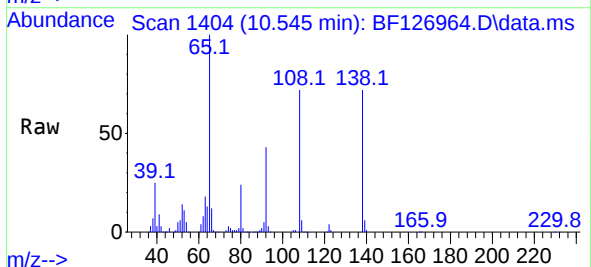
Tgt Ion:204 Resp: 310832
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 70.6 59.0 88.6

Manual Integrations
APPROVED

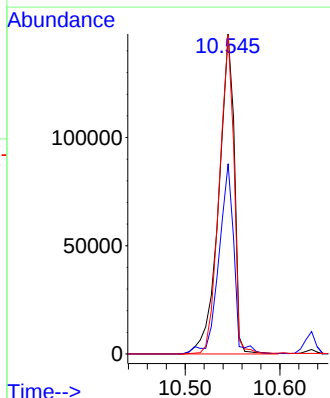
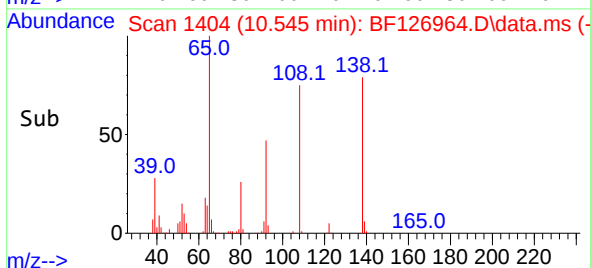
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

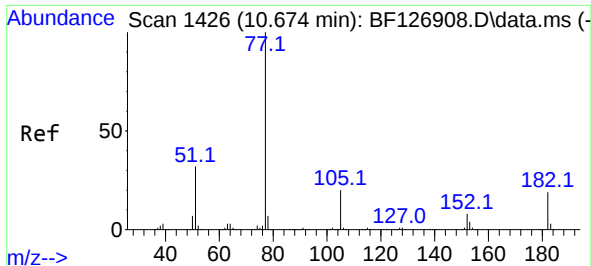


#62
4-Nitroaniline
Concen: 38.454 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion:138 Resp: 169579
Ion Ratio Lower Upper
138 100
92 59.5 36.2 76.2
108 99.7 46.7 86.7#





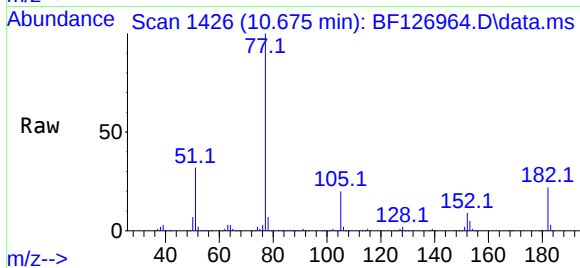
#63
Azobenzene
Concen: 37.314 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

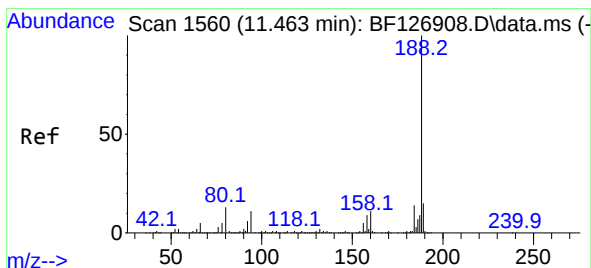
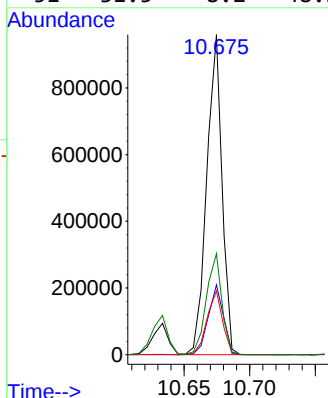
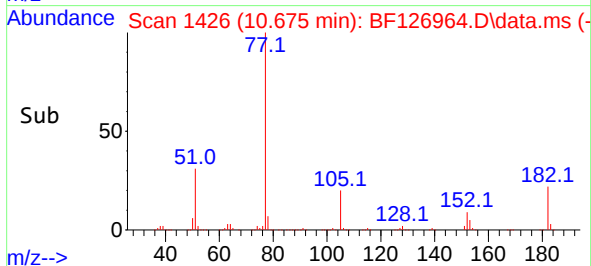


Tgt Ion: 77 Resp: 77960
Ion Ratio Lower Upper
77 100
182 21.8 0.0 39.0
105 19.9 3.2 43.2
51 31.5 8.2 48.2

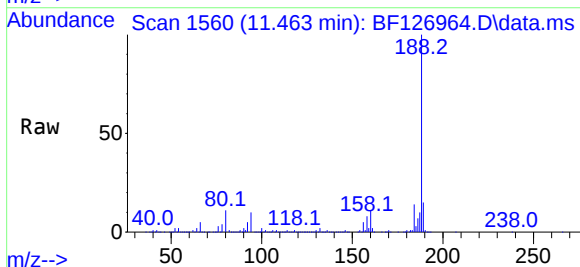
Manual Integrations

APPROVED

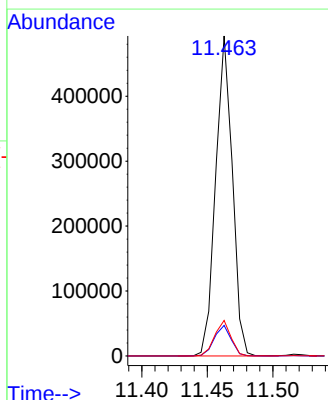
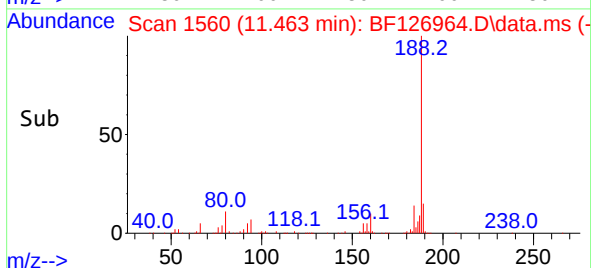
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

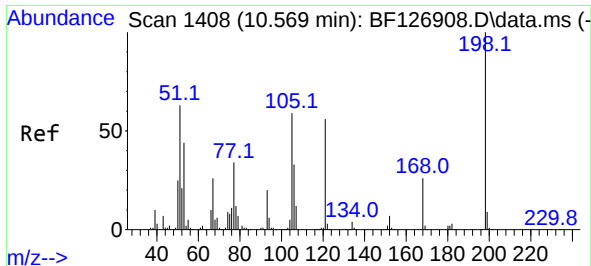


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



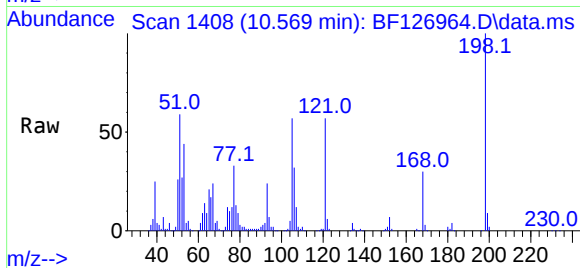
Tgt Ion:188 Resp: 435394
Ion Ratio Lower Upper
188 100
94 9.6 10.1 15.1#
80 11.1 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 28.862 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

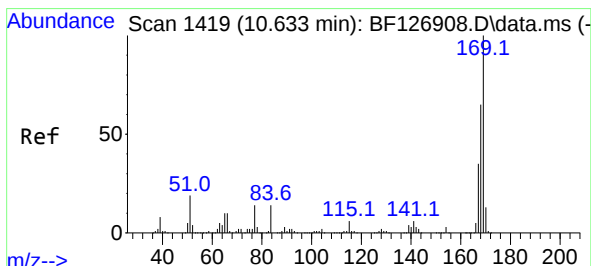
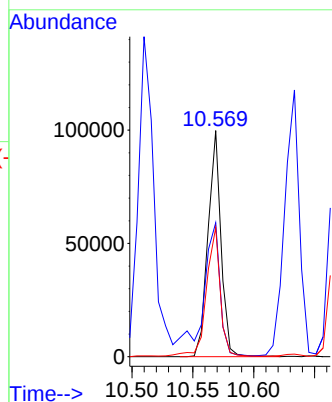
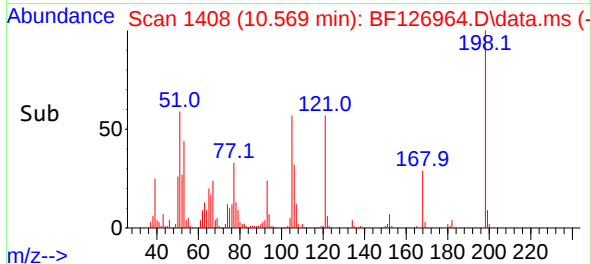
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



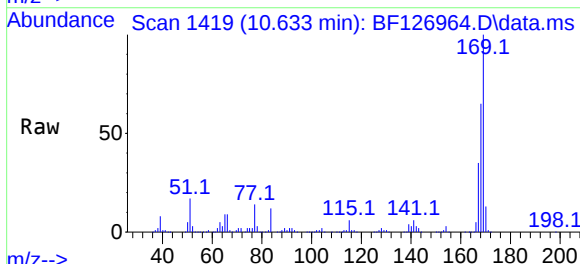
Tgt Ion:198 Resp: 73830
Ion Ratio Lower Upper
198 100
51 59.2 32.0 72.0
105 57.1 32.7 72.7

Manual Integrations
APPROVED

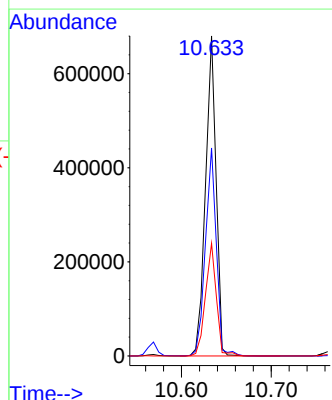
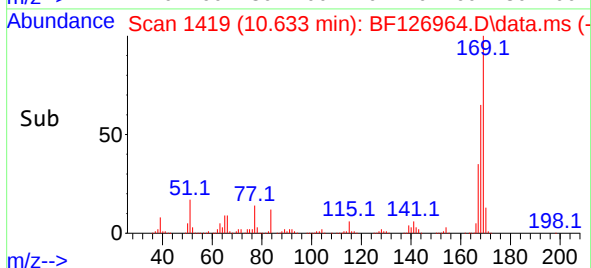
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

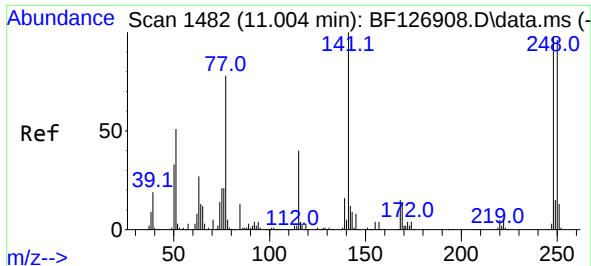


#66
n-Nitrosodiphenylamine
Concen: 39.008 ng
RT: 10.633 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



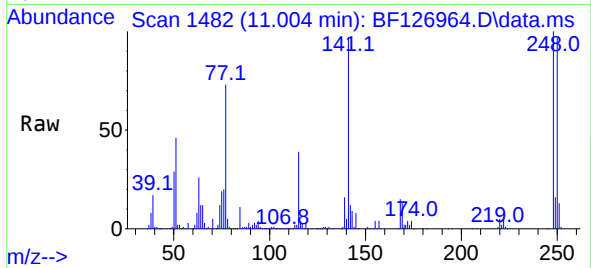
Tgt Ion:169 Resp: 556908
Ion Ratio Lower Upper
169 100
168 65.0 53.4 80.0
167 35.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 39.784 ng
RT: 11.004 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

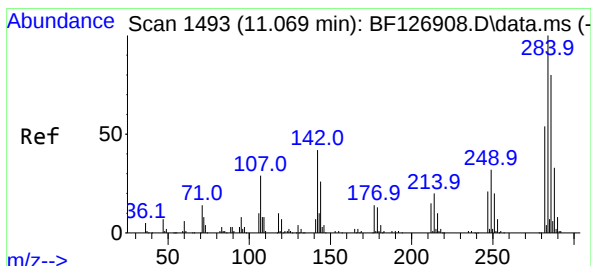
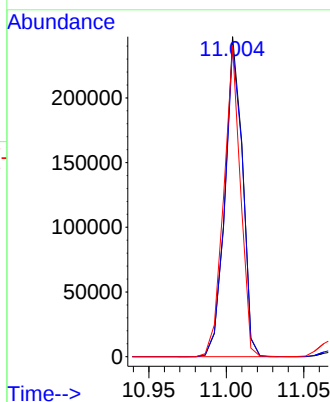
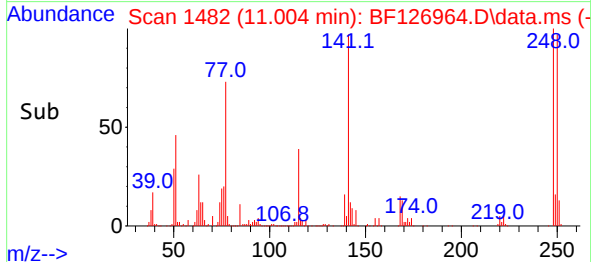
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



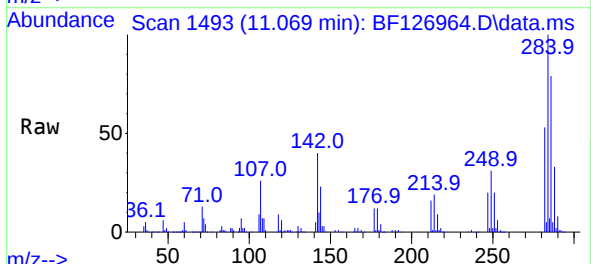
Tgt Ion:248 Resp: 193536
Ion Ratio Lower Upper
248 100
250 97.1 76.2 114.4
141 97.3 66.2 99.4

Manual Integrations
APPROVED

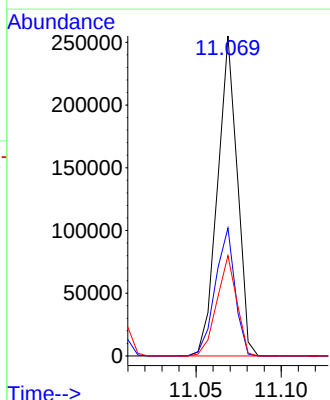
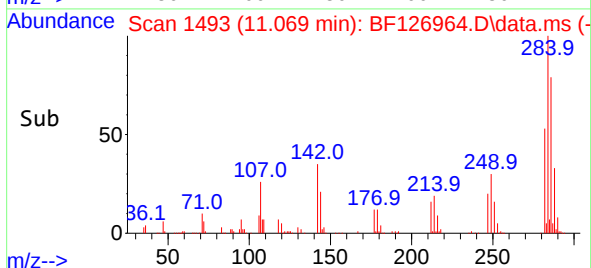
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

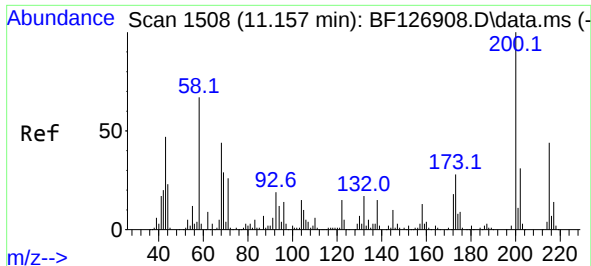


#68
Hexachlorobenzene
Concen: 39.278 ng
RT: 11.069 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



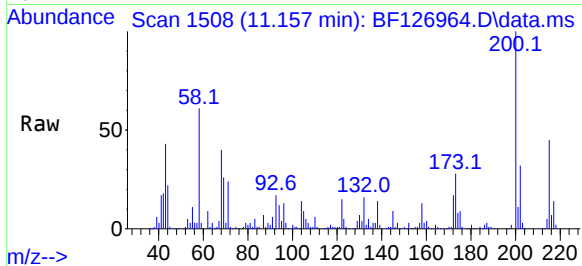
Tgt Ion:284 Resp: 205697
Ion Ratio Lower Upper
284 100
142 40.0 30.7 46.1
249 31.4 21.1 31.7





#69
Atrazine
Concen: 39.564 ng
RT: 11.157 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

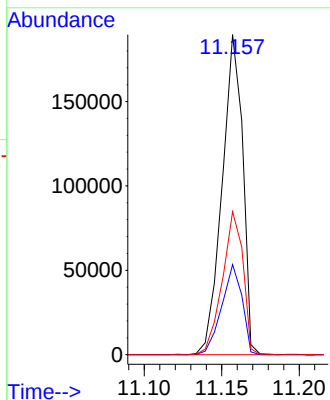
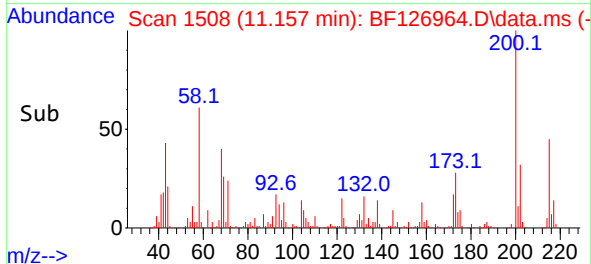
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



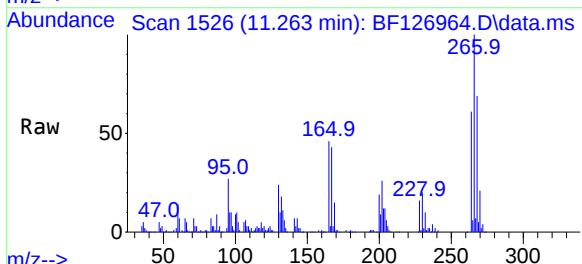
Tgt Ion:200 Resp: 175189
Ion Ratio Lower Upper
200 100
173 28.1 9.2 49.2
215 44.7 23.2 63.2

Manual Integrations
APPROVED

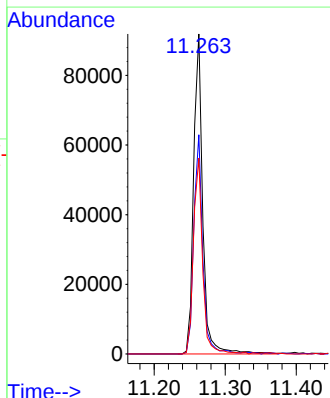
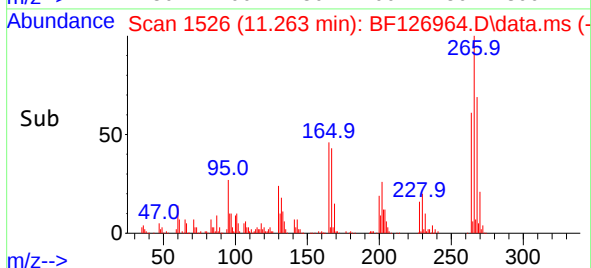
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

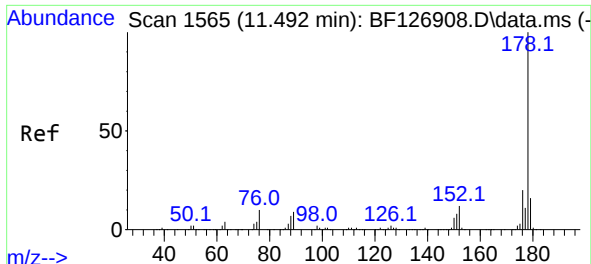


#70
Pentachlorophenol
Concen: 28.900 ng
RT: 11.263 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



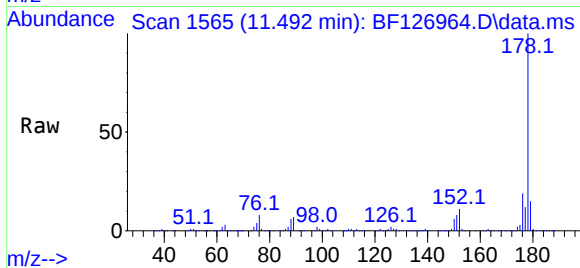
Tgt Ion:266 Resp: 82618
Ion Ratio Lower Upper
266 100
268 68.5 52.3 78.5
264 61.2 50.4 75.6





#71
Phenanthrene
Concen: 38.203 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

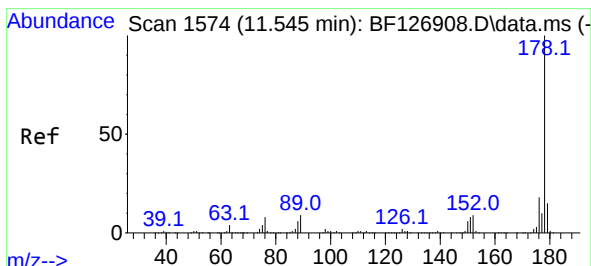
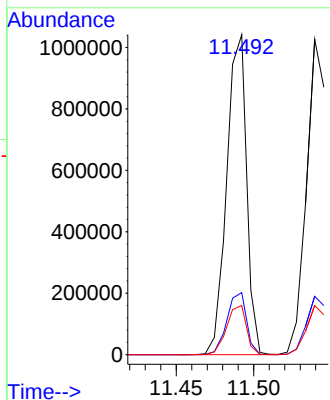
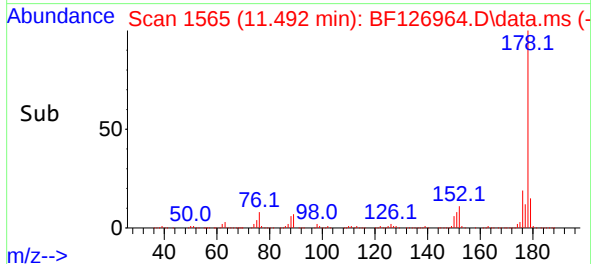
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



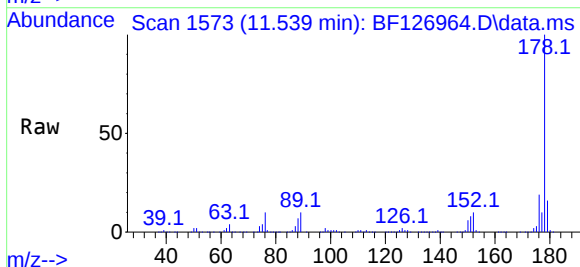
Tgt Ion:178 Resp: 930999
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.3 12.3 18.5

Manual Integrations
APPROVED

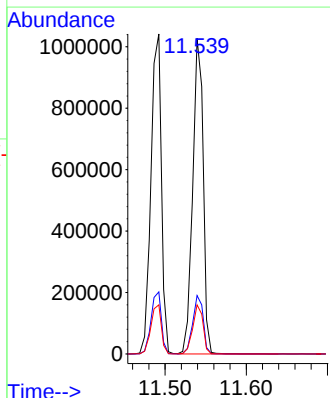
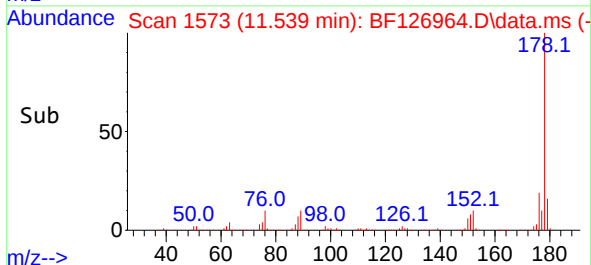
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

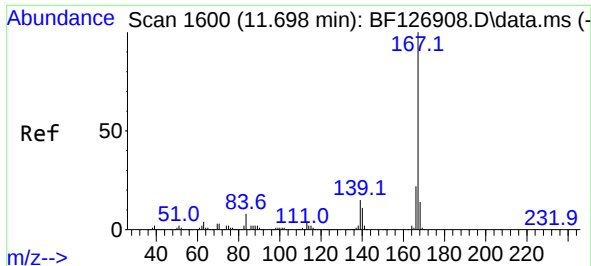


#72
Anthracene
Concen: 38.259 ng
RT: 11.539 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion:178 Resp: 928189
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.6 12.5 18.7





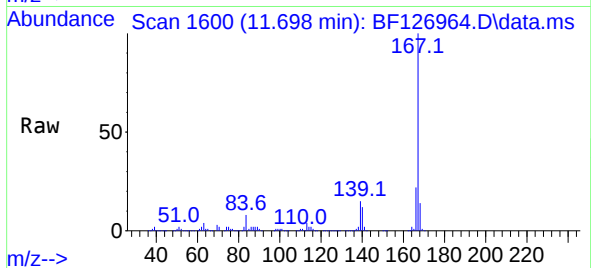
#73
 Carbazole
 Concen: 37.577 ng
 RT: 11.698 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: BF126964.D
 Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

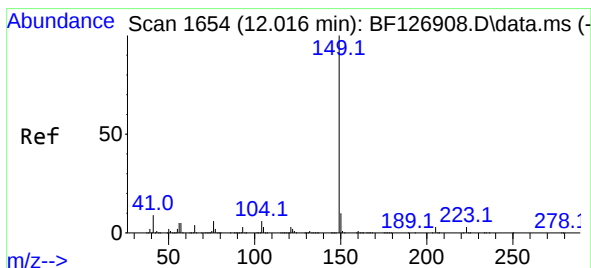
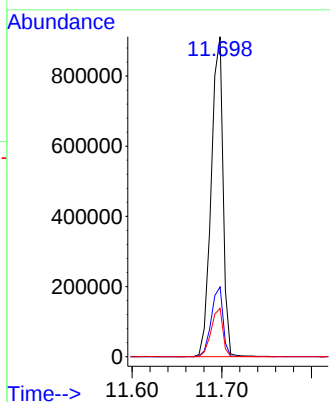
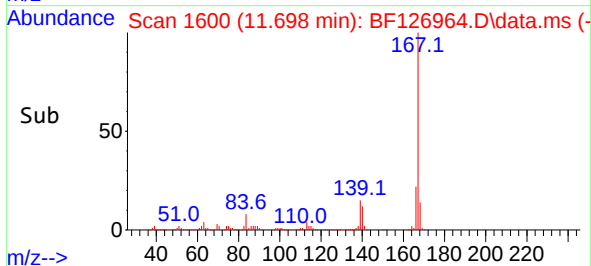


Tgt Ion:167 Resp: 83602
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 15.1 11.3 16.9

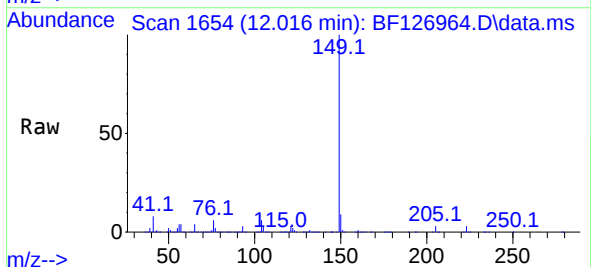
Manual Integrations

APPROVED

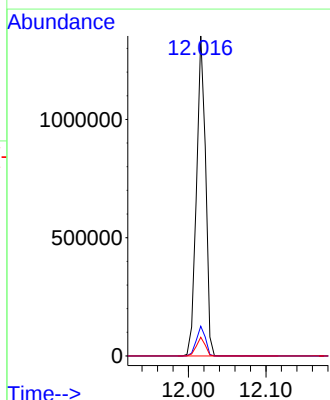
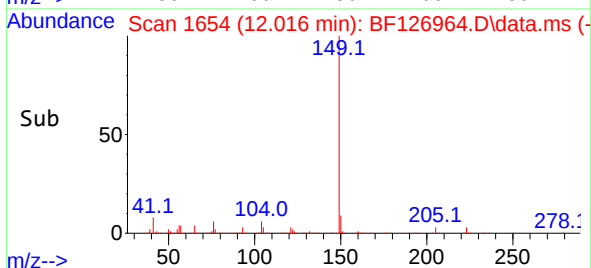
Reviewed By :Christian Giraldo 02/21/2022
 Supervised By :Jagrut Upadhyay 02/21/2022

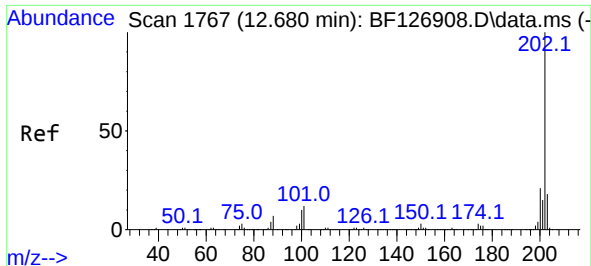


#74
 Di-n-butylphthalate
 Concen: 38.409 ng
 RT: 12.016 min Scan# 1654
 Delta R.T. 0.000 min
 Lab File: BF126964.D
 Acq: 18 Feb 2022 21:23



Tgt Ion:149 Resp: 1098572
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.9 4.2 6.2





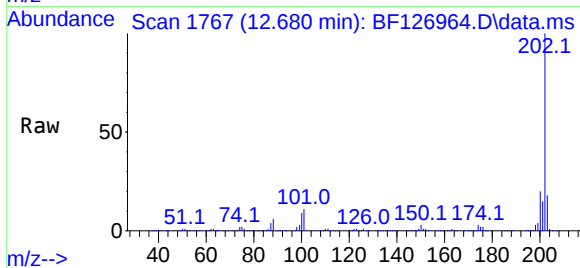
#75
Fluoranthene
Concen: 37.166 ng
RT: 12.680 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

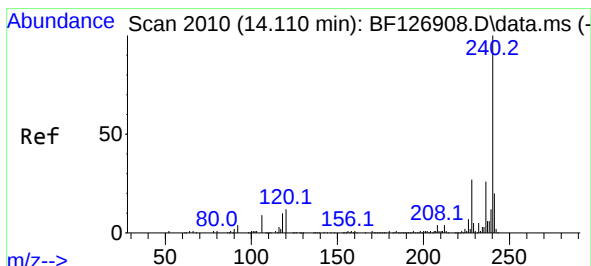
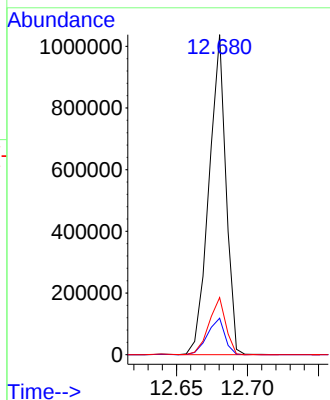
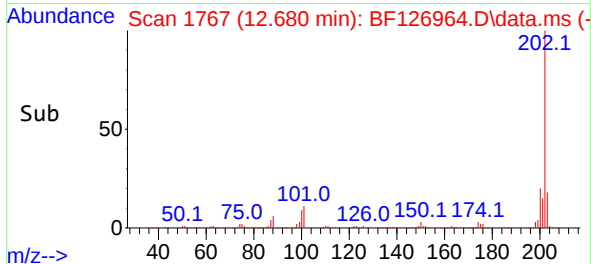


Tgt Ion:202 Resp: 860000
Ion Ratio Lower Upper
202 100
101 11.4 0.0 35.7
203 17.8 0.0 37.1

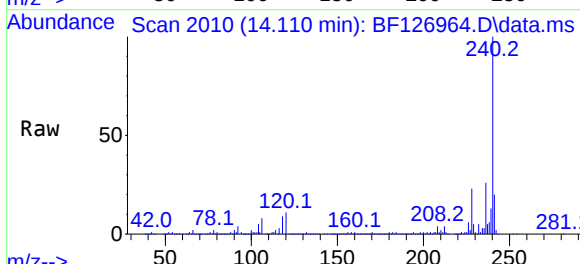
Manual Integrations

APPROVED

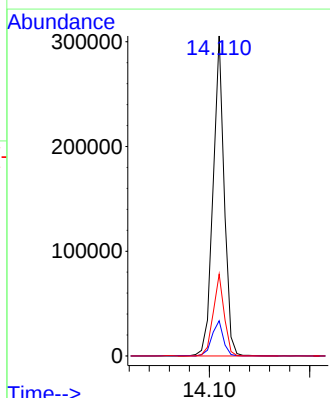
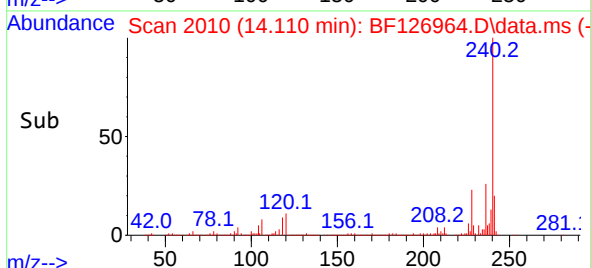
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



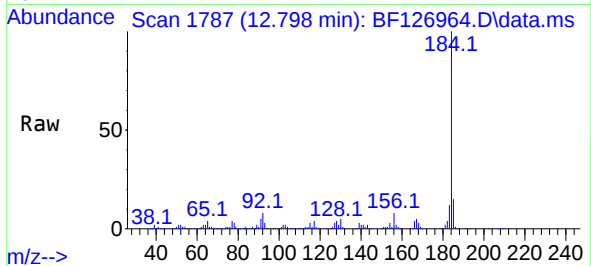
Tgt Ion:240 Resp: 235477
Ion Ratio Lower Upper
240 100
120 11.0 14.4 21.6#
236 25.5 20.5 30.7





#77
Benzidine
Concen: 38.306 ng
RT: 12.798 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

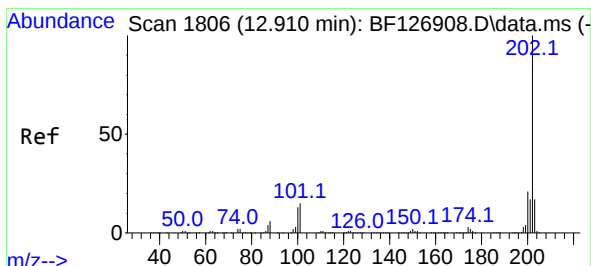
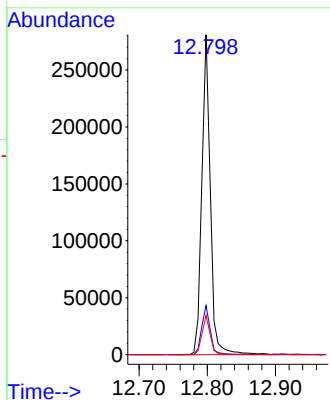
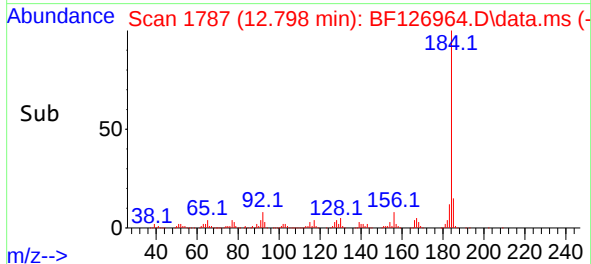
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



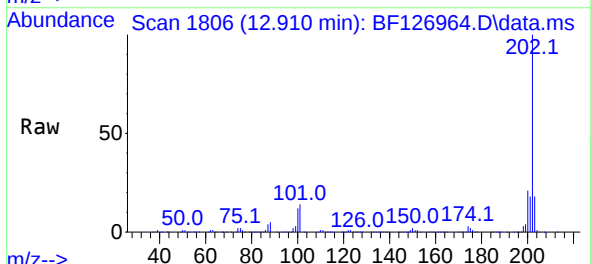
Tgt Ion:184 Resp: 245128
Ion Ratio Lower Upper
184 100
185 15.3 11.8 17.8
183 12.2 8.2 12.2

Manual Integrations
APPROVED

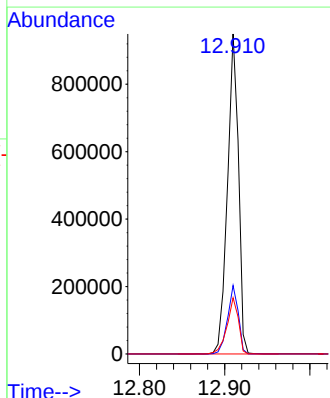
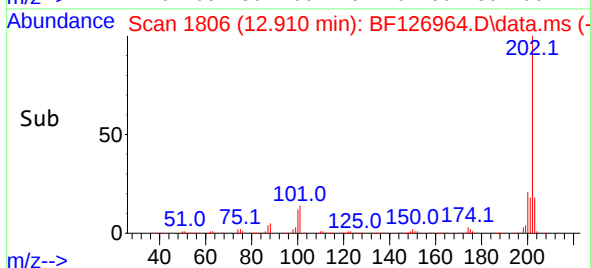
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

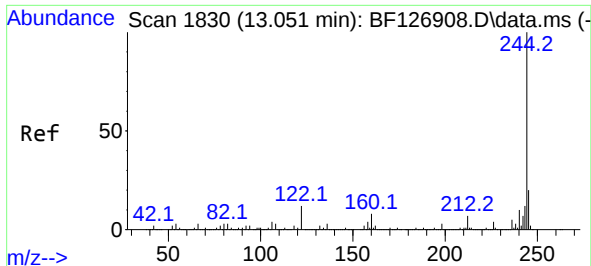


#78
Pyrene
Concen: 41.574 ng
RT: 12.910 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion:202 Resp: 850524
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.5 13.8 20.8





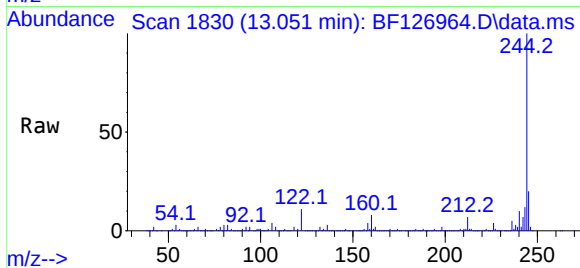
#79
Terphenyl-d14
Concen: 83.987 ng
RT: 13.051 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

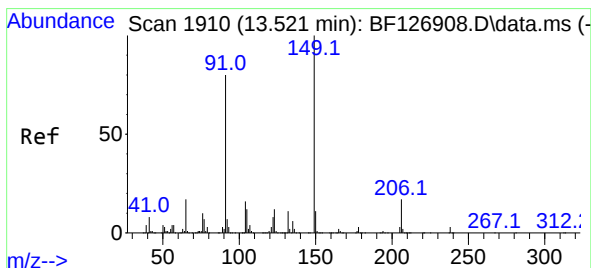
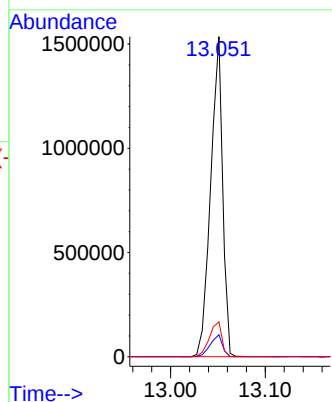
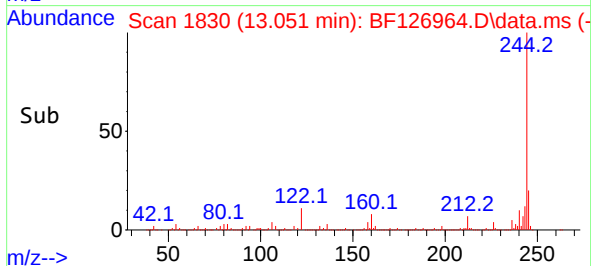


Tgt Ion:244 Resp: 1345335
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 10.9 13.3 19.9

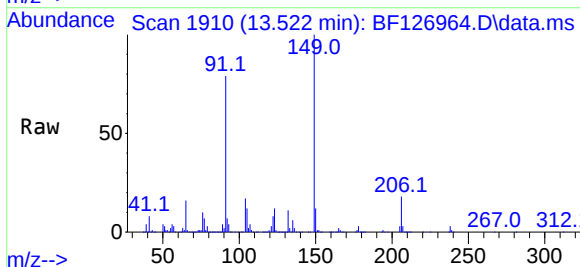
Manual Integrations

APPROVED

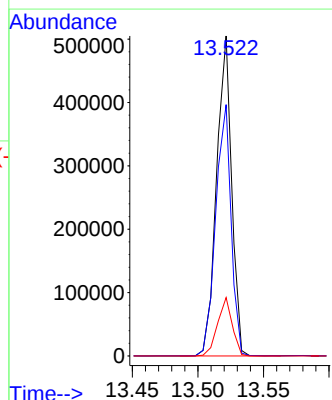
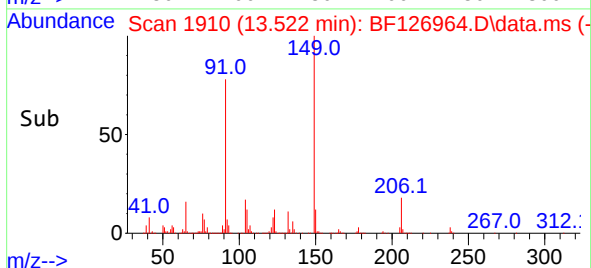
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

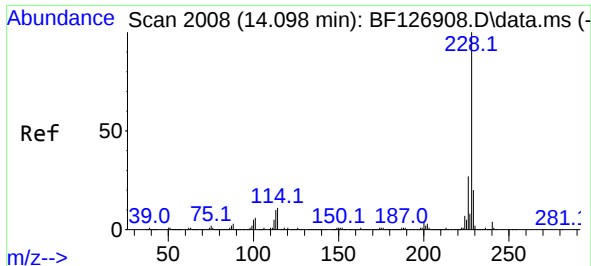


#80
Butylbenzylphthalate
Concen: 41.639 ng
RT: 13.522 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion:149 Resp: 403277
Ion Ratio Lower Upper
149 100
91 78.5 70.5 105.7
206 18.3 12.6 19.0





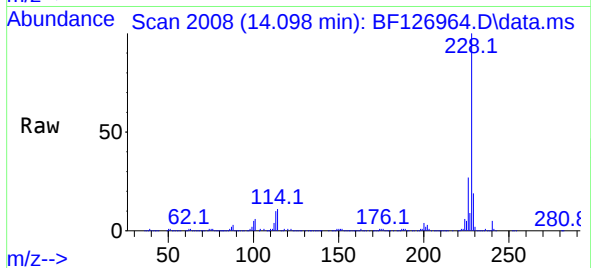
#81
Benzo(a)anthracene
Concen: 39.352 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

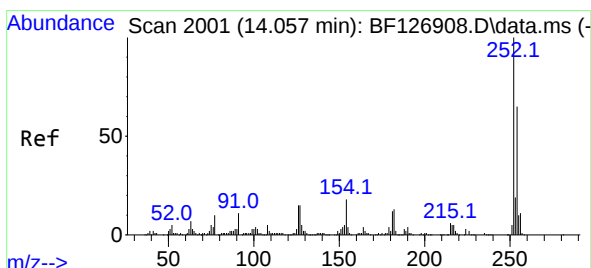
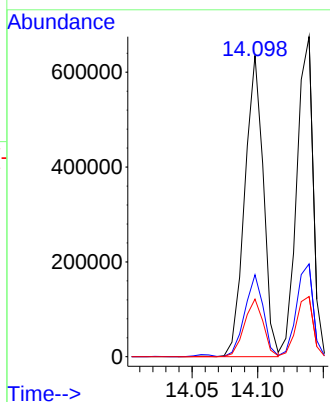
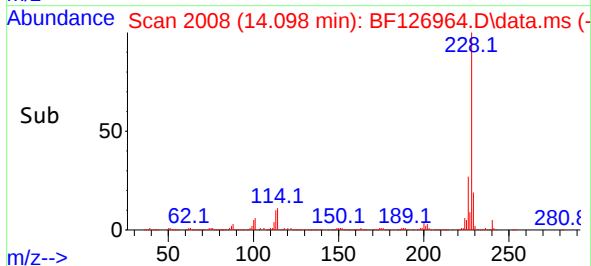


Tgt Ion:228 Resp: 624711
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.1 15.4 23.2

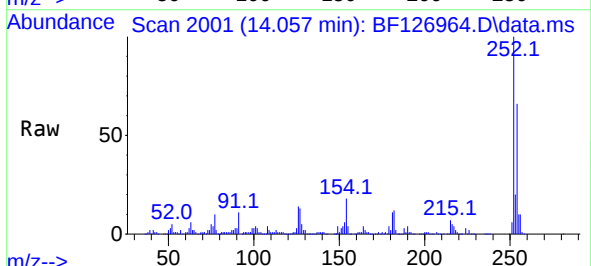
Manual Integrations

APPROVED

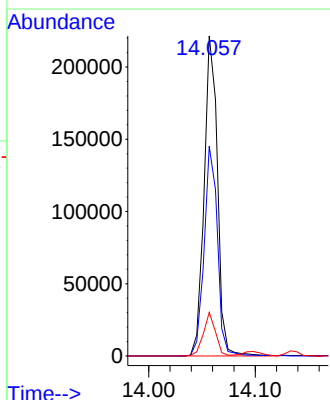
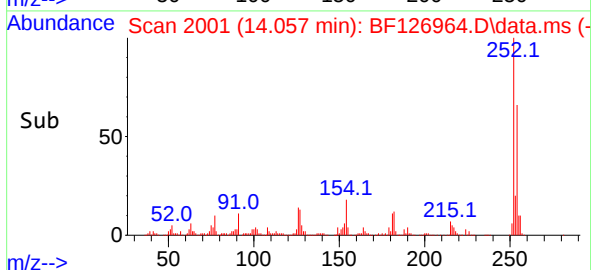
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

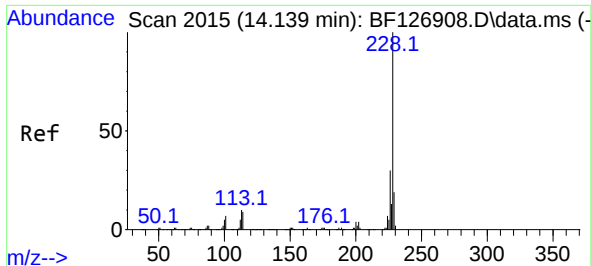


#82
3,3'-Dichlorobenzidine
Concen: 38.729 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion:252 Resp: 193760
Ion Ratio Lower Upper
252 100
254 65.6 51.0 76.4
126 13.6 13.4 20.0





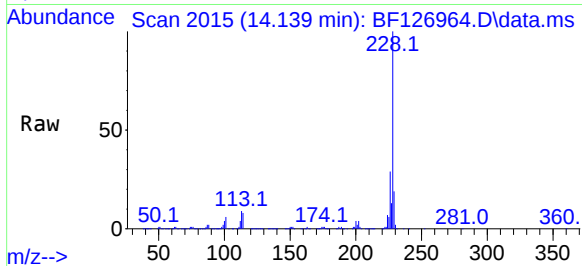
#83
Chrysene
Concen: 38.923 ng
RT: 14.139 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

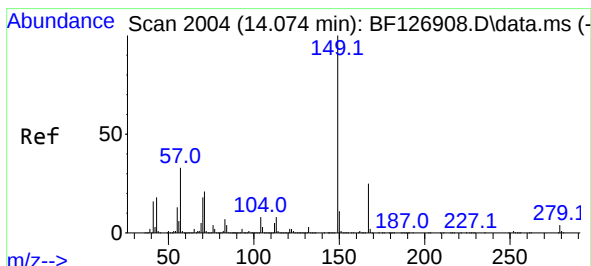
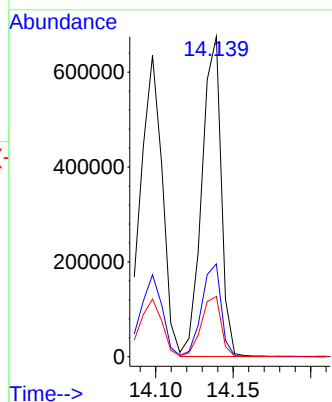
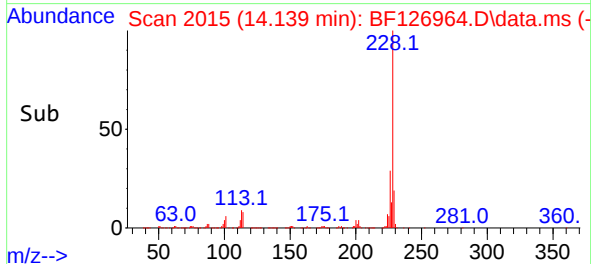


Tgt Ion:228 Resp: 581050
Ion Ratio Lower Upper
228 100
226 29.0 23.7 35.5
229 18.8 15.5 23.3

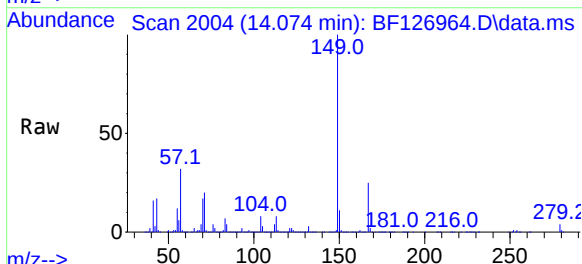
Manual Integrations

APPROVED

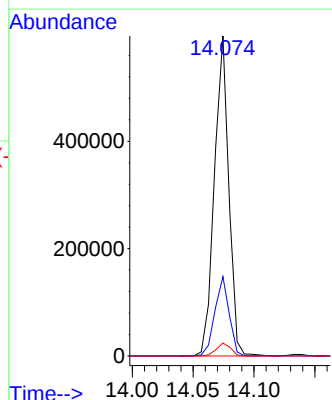
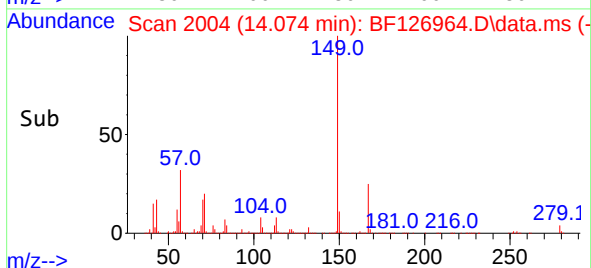
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

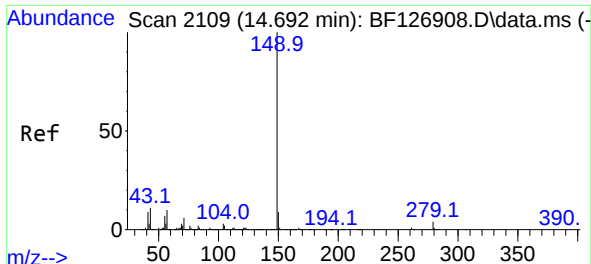


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.643 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion:149 Resp: 491361
Ion Ratio Lower Upper
149 100
167 24.8 21.4 32.2
279 4.1 2.4 3.6#





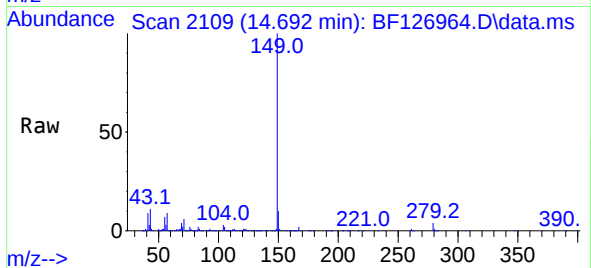
#85
Di-n-octyl phthalate
Concen: 37.493 ng
RT: 14.692 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

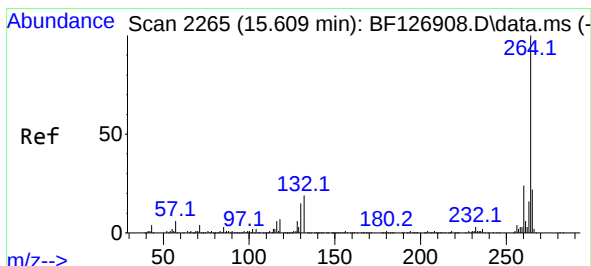
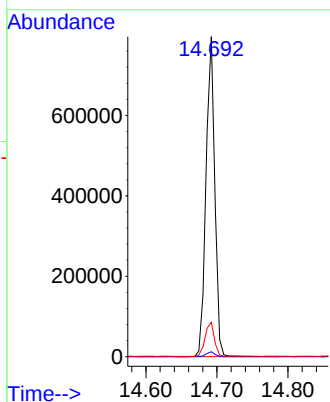
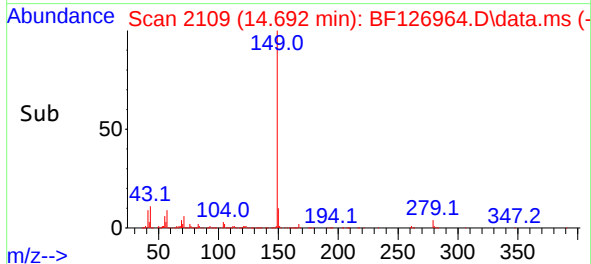


Tgt Ion:149 Resp: 686402
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.2 9.9 14.9

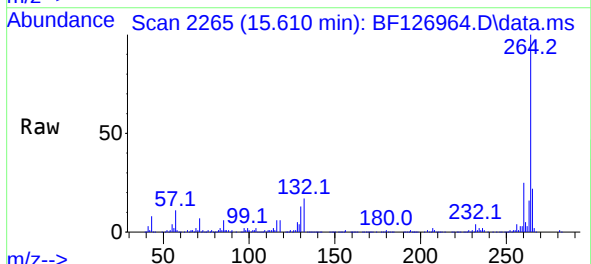
Manual Integrations

APPROVED

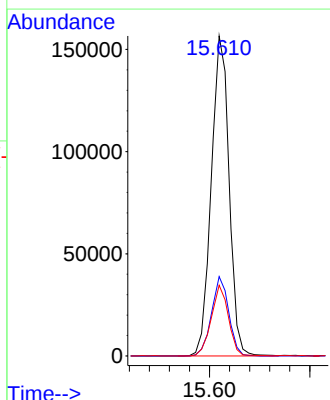
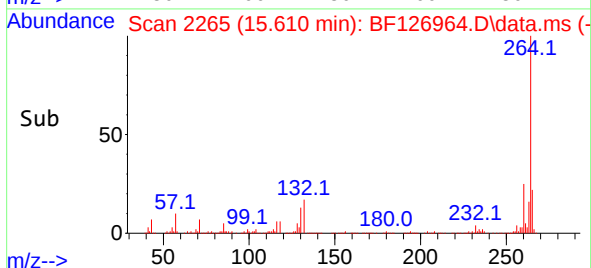
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

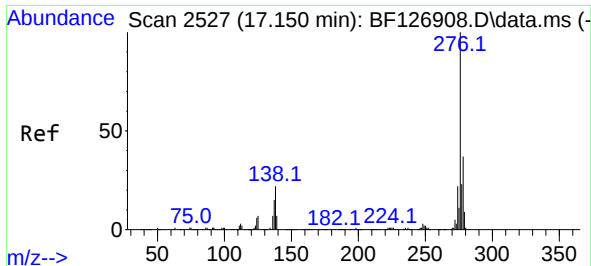


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.610 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



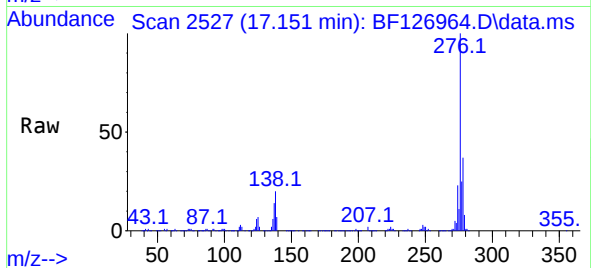
Tgt Ion:264 Resp: 192326
Ion Ratio Lower Upper
264 100
260 24.8 19.2 28.8
265 22.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.221 ng
RT: 17.151 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

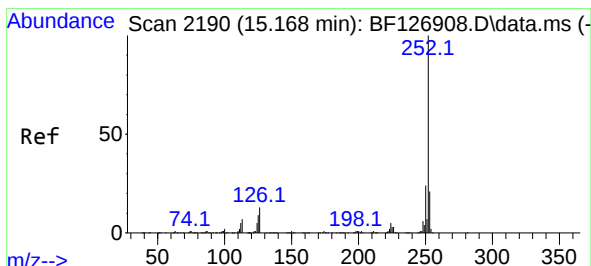
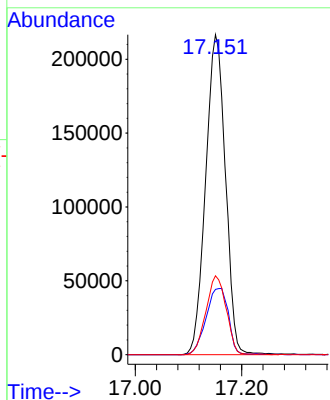
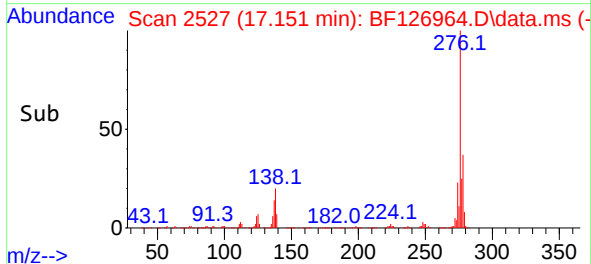
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



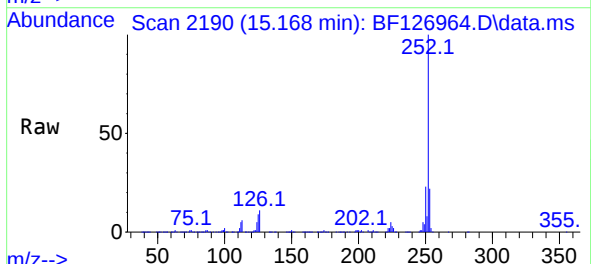
Tgt Ion:276 Resp: 557674
Ion Ratio Lower Upper
276 100
138 23.3 29.2 43.8
277 25.3 19.8 29.8

Manual Integrations
APPROVED

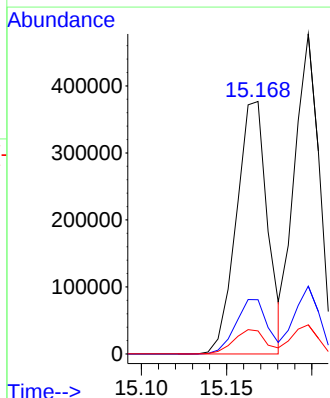
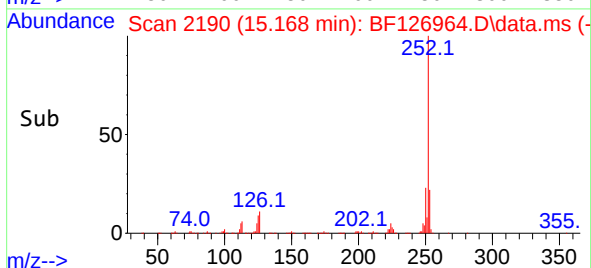
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

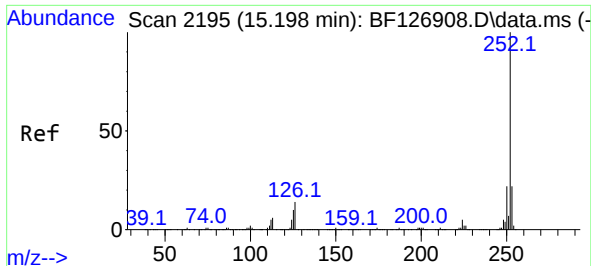


#88
Benzo(b)fluoranthene
Concen: 37.104 ng
RT: 15.168 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion:252 Resp: 479285
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 9.1 12.4 18.6





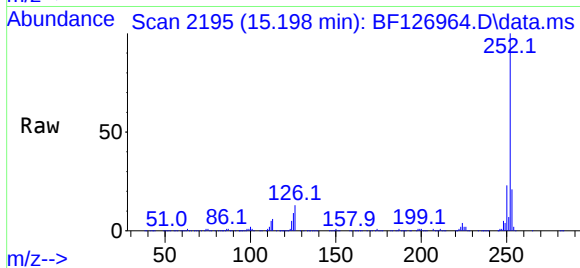
#89
Benzo(k)fluoranthene
Concen: 38.936 ng
RT: 15.198 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

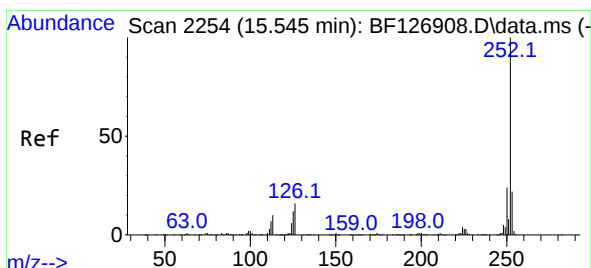
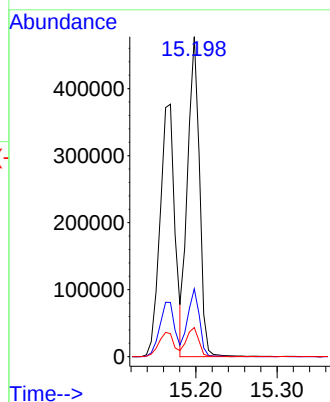
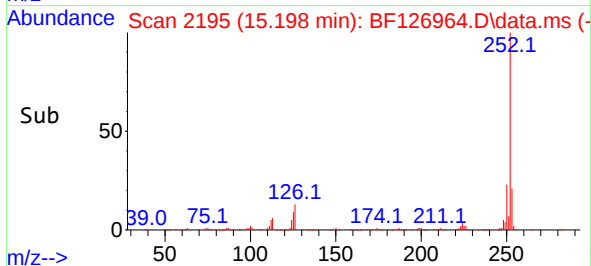


Tgt Ion:252 Resp: 48511
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 9.1 11.8 17.6

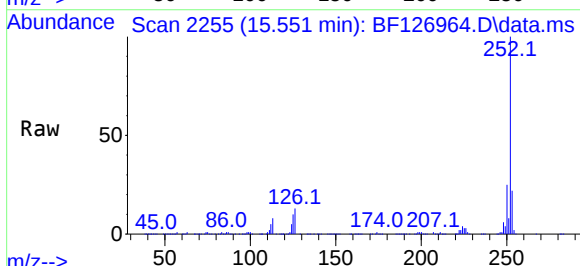
Manual Integrations

APPROVED

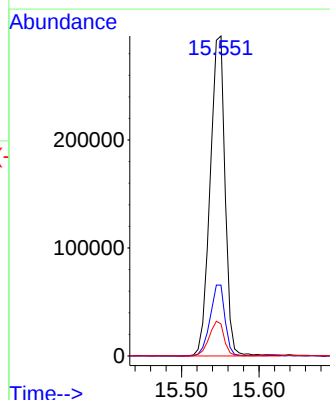
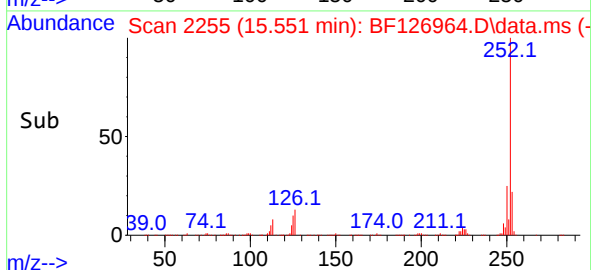
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

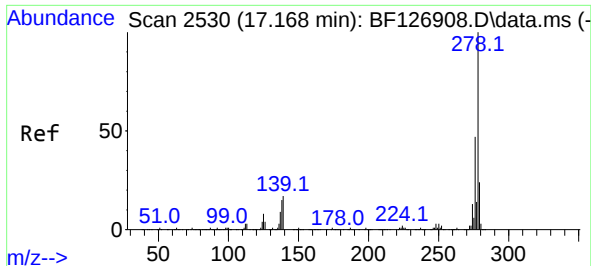


#90
Benzo(a)pyrene
Concen: 39.363 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23



Tgt Ion:252 Resp: 397164
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 10.0 13.0 19.6





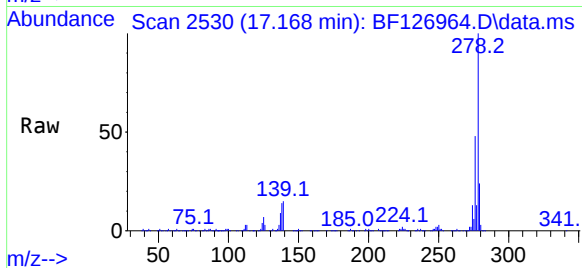
#91
Dibenzo(a,h)anthracene
Concen: 44.145 ng
RT: 17.168 min Scan# 2530
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

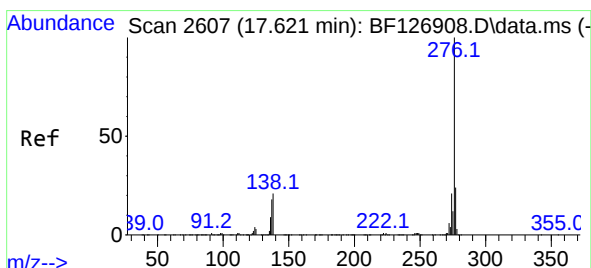
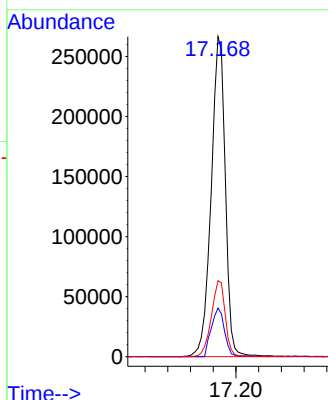
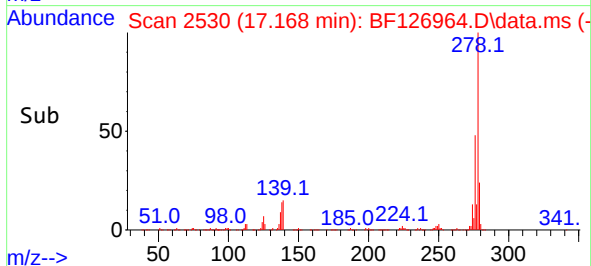


Tgt Ion:278 Resp: 460435
Ion Ratio Lower Upper
278 100
139 15.2 18.0 27.0
279 23.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#92
Benzo(g,h,i)perylene
Concen: 43.993 ng
RT: 17.621 min Scan# 2607
Delta R.T. 0.000 min
Lab File: BF126964.D
Acq: 18 Feb 2022 21:23

Tgt Ion:276 Resp: 452363
Ion Ratio Lower Upper
276 100
277 22.7 18.5 27.7
138 20.4 25.9 38.9

