

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030922\
 Data File : BF127274.D
 Acq On : 09 Mar 2022 13:52
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 03/10/2022
 Supervised By :Jagrut
 Upadhyay
 03/10/2022

Quant Time: Mar 09 15:52:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 09 15:52:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	70710	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	261776	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	152072	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	287222	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	247308	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	211246	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	49045	10.720	ng	0.00
7) Phenol-d6	6.498	99	71595	11.598	ng	-0.01
23) Nitrobenzene-d5	7.428	82	64363	11.098	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	17793	10.162	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	132763	12.852	ng	0.00
79) Terphenyl-d14	12.986	244	165190	9.819	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	10715	5.118	ng	# 78
3) Pyridine	3.416	79	27202	4.954	ng	# 75
4) n-Nitrosodimethylamine	3.352	42	17566	6.530	ng	# 52
6) Aniline	6.534	93	41001	5.606	ng	95
8) 2-Chlorophenol	6.651	128	24723	5.036	ng	92
10) Phenol	6.510	94	38726	6.208	ng	83
11) bis(2-Chloroethyl)ether	6.598	93	27495	5.620	ng	87
12) 1,3-Dichlorobenzene	6.810	146	30403	5.742	ng	98
13) 1,4-Dichlorobenzene	6.887	146	30399	5.663	ng	97
14) 1,2-Dichlorobenzene	7.039	146	30292	5.917	ng	96
15) Benzyl Alcohol	7.010	79	26558	5.107	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.139	45	52949	6.873	ng	99
17) 2-Methylphenol	7.122	107	22348	5.262	ng	# 88
18) Hexachloroethane	7.375	117	10698	5.199	ng	# 77
19) n-Nitroso-di-n-propyla...	7.269	70	22449	5.643	ng	# 89
20) 3+4-Methylphenols	7.275	107	29051	5.268	ng	# 56
22) Acetophenone	7.275	105	40105	5.819	ng	# 85
24) Nitrobenzene	7.451	77	31121	5.680	ng	98
25) Isophorone	7.686	82	53003	5.523	ng	# 99
26) 2-Nitrophenol	7.769	139	11704	5.017	ng	# 72
27) 2,4-Dimethylphenol	7.804	122	19416	5.067	ng	94
28) bis(2-Chloroethoxy)met...	7.898	93	37230	6.399	ng	96
29) 2,4-Dichlorophenol	8.016	162	23245	6.452	ng	94
30) 1,2,4-Trichlorobenzene	8.092	180	28054	6.965	ng	97
31) Naphthalene	8.175	128	77185	5.648	ng	99
33) 4-Chloroaniline	8.228	127	30783	5.723	ng	96
34) Hexachlorobutadiene	8.281	225	18175	7.729	ng	98
35) Caprolactam	8.563	113	6731	5.350	ng	# 78
36) 4-Chloro-3-methylphenol	8.704	107	26744	5.808	ng	100
37) 2-Methylnaphthalene	8.863	142	52023	5.867	ng	97
38) 1-Methylnaphthalene	8.963	142	50911	5.996	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	27502	6.870	ng	# 95
43) 2,4,6-Trichlorophenol	9.145	196	16079	5.476	ng	96
44) 2,4,5-Trichlorophenol	9.186	196	18071m	5.849	ng	
46) 1,1'-Biphenyl	9.328	154	68547	5.689	ng	97
47) 2-Chloronaphthalene	9.357	162	52892	5.920	ng	97

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Reviewed By :Christian
 Giraldo
 03/10/2022
 Supervised By :Jagrit
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.457	65	18298	5.190	ng	93
49) Acenaphthylene	9.775	152	76011	5.237	ng	98
50) Dimethylphthalate	9.622	163	64344	5.919	ng	98
51) 2,6-Dinitrotoluene	9.692	165	12708	5.746	ng	# 90
52) Acenaphthene	9.945	154	45984	4.872	ng	97
53) 3-Nitroaniline	9.869	138	12516	4.630	ng	99
55) Dibenzofuran	10.116	168	72629	5.596	ng	99
56) 4-Nitrophenol	10.039	139	6042	3.026	ng	# 53
57) 2,4-Dinitrotoluene	10.098	165	15912	5.321	ng	92
58) Fluorene	10.457	166	58014	5.738	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	14232	5.810	ng	# 83
60) Diethylphthalate	10.322	149	61559	5.420	ng	97
61) 4-Chlorophenyl-phenyle...	10.451	204	31473	6.602	ng	89
62) 4-Nitroaniline	10.475	138	12396	4.644	ng	# 64
63) Azobenzene	10.610	77	66826	5.284	ng	87
65) 4,6-Dinitro-2-methylph...	10.510	198	7246	4.294	ng	# 82
66) n-Nitrosodiphenylamine	10.569	169	48782	5.180	ng	97
67) 4-Bromophenyl-phenylether	10.939	248	17442	5.435	ng	89
68) Hexachlorobenzene	11.004	284	19814	5.735	ng	91
69) Atrazine	11.092	200	18951	6.488	ng	95
71) Phenanthrene	11.427	178	86362	5.372	ng	99
72) Anthracene	11.475	178	85696	5.355	ng	99
73) Carbazole	11.633	167	84927	5.787	ng	99
74) Di-n-butylphthalate	11.957	149	92415	4.898	ng	99
75) Fluoranthene	12.616	202	95217	6.238	ng	93
77) Benzidine	12.739	184	38697	5.758	ng	97
78) Pyrene	12.851	202	104462	4.862	ng	97
80) Butylbenzylphthalate	13.457	149	41674	4.097	ng	# 92
81) Benzo(a)anthracene	14.039	228	93314	5.597	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	30874	5.876	ng	# 96
83) Chrysene	14.074	228	88847	5.667	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	56347	4.219	ng	# 98
85) Di-n-octyl phthalate	14.627	149	87954	4.574	ng	96
87) Indeno(1,2,3-cd)pyrene	17.039	276	64513	4.657	ng	# 83
88) Benzo(b)fluoranthene	15.098	252	78184	5.511	ng	# 91
89) Benzo(k)fluoranthene	15.127	252	75393	5.509	ng	# 92
90) Benzo(a)pyrene	15.474	252	60417	5.452	ng	# 89
91) Dibenzo(a,h)anthracene	17.056	278	52352	4.570	ng	# 89
92) Benzo(g,h,i)perylene	17.498	276	55741	4.935	ng	# 84

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

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BNA_F

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Manual Integrations

APPROVED

Reviewed By :Christian

Giraldo

03/10/2022

Supervised By :Jagrut

Upadhyay

03/10/2022

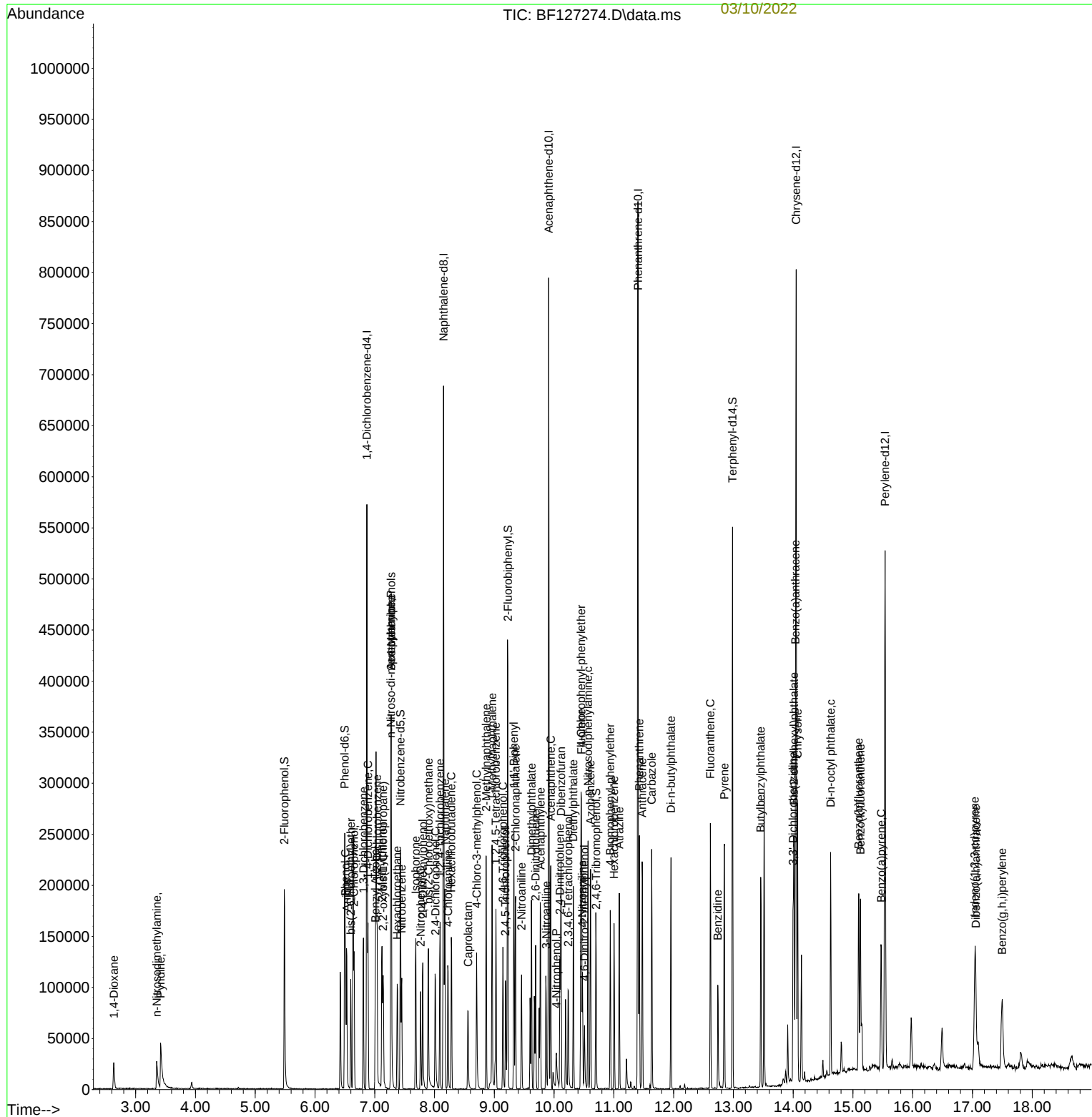
Quant Time: Mar 09 15:52:50 2022

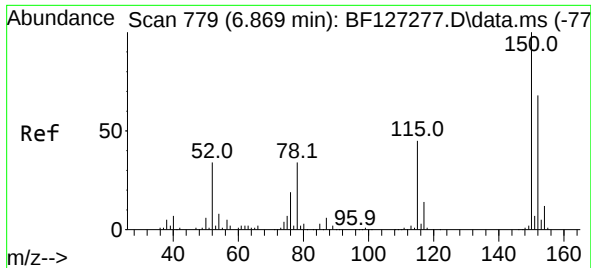
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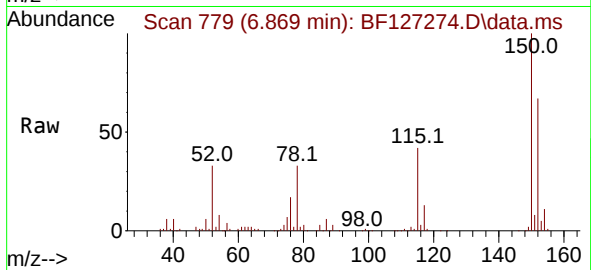
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

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ClientSampleId :

SSTDICC005

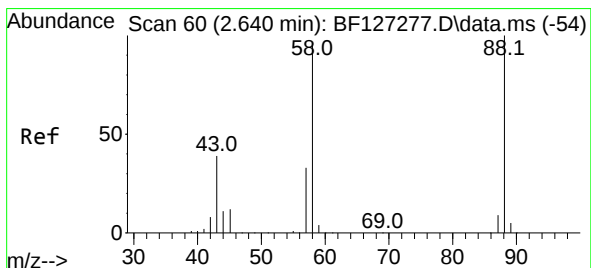
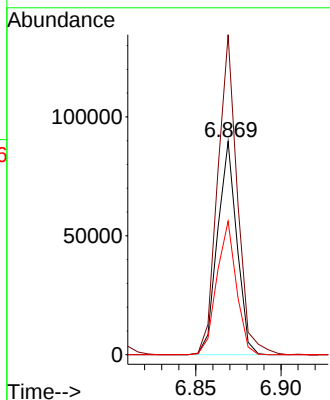
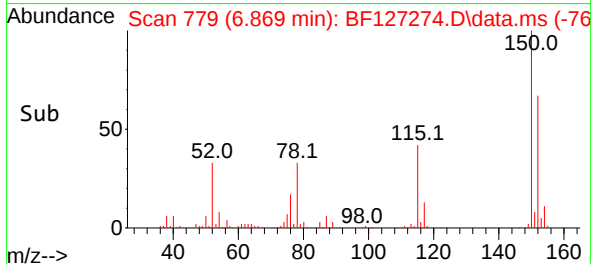


Tgt Ion:152 Resp: 70710
Ion Ratio Lower Upper
152 100
150 150.1 128.1 192.1
115 62.6 56.7 85.1

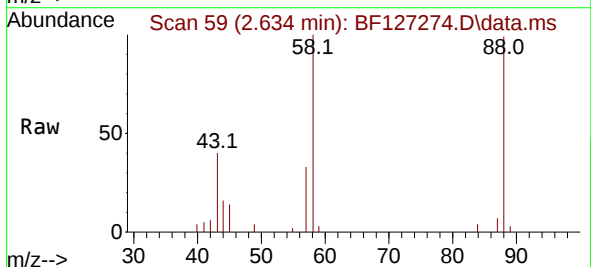
Manual Integrations
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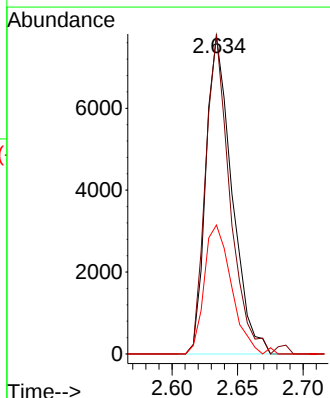
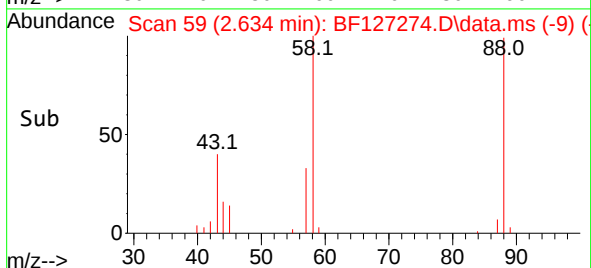
Supervised By :Jagrut
Upadhyay
03/10/2022

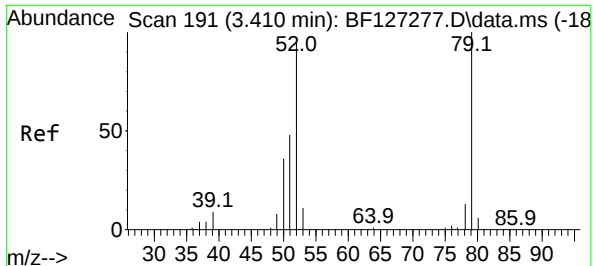


#2
1,4-Dioxane
Concen: 5.118 ng
RT: 2.634 min Scan# 59
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52



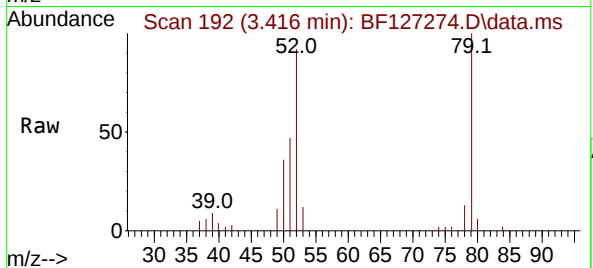
Tgt Ion: 88 Resp: 10715
Ion Ratio Lower Upper
88 100
58 95.3 62.8 94.2#
43 42.6 22.3 33.5#





#3
Pyridine
Concen: 4.954 ng
RT: 3.416 min Scan# 191
Delta R.T. 0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

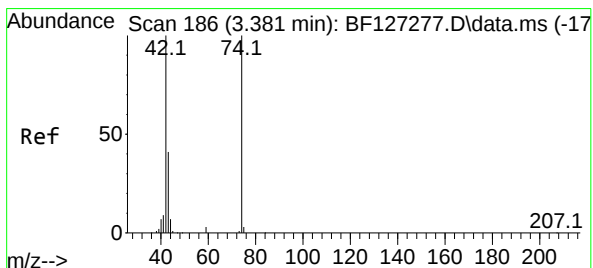
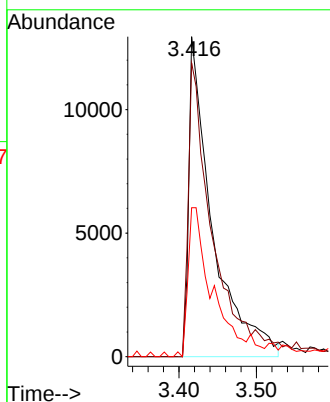
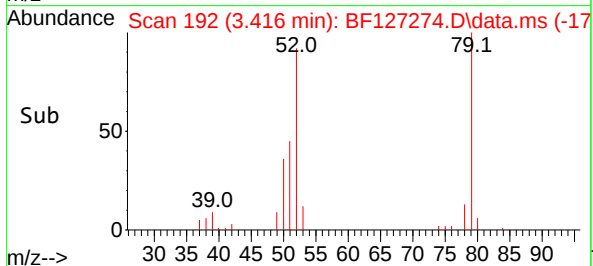
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



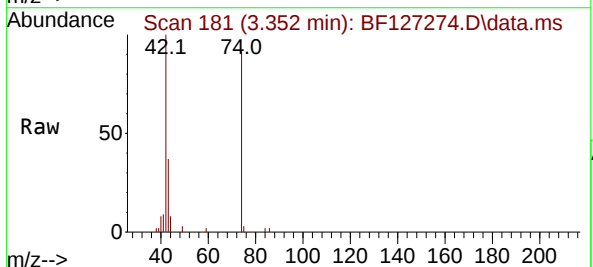
Tgt Ion: 79 Resp: 2720
Ion Ratio Lower Upper
79 100
52 91.7 56.2 84.4
51 46.5 26.7 40.1

Manual Integrations
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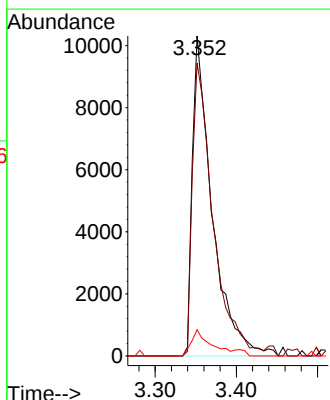
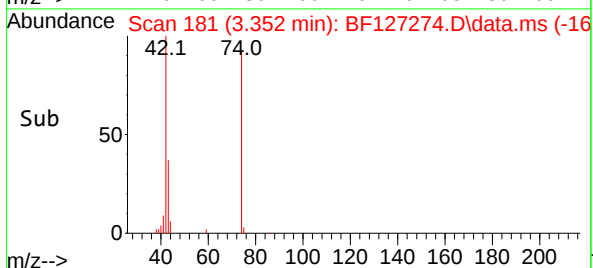
Reviewed By :Christian
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03/10/2022
Supervised By :Jagrut
Upadhyay
03/10/2022

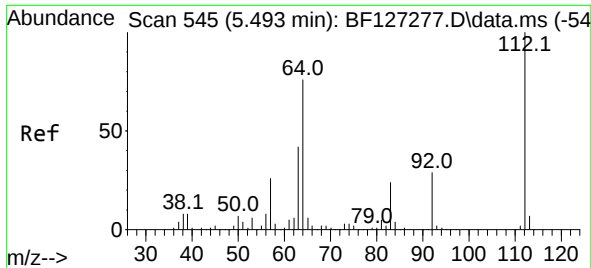


#4
n-Nitrosodimethylamine
Concen: 6.530 ng
RT: 3.352 min Scan# 181
Delta R.T. -0.030 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52



Tgt Ion: 42 Resp: 17566
Ion Ratio Lower Upper
42 100
74 91.6 125.6 188.4
44 8.2 5.7 8.5





#5
2-Fluorophenol
Concen: 10.720 ng
RT: 5.487 min Scan# 545
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

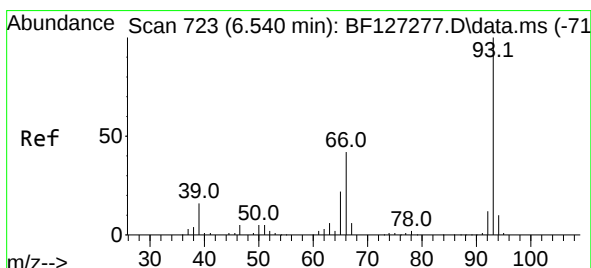
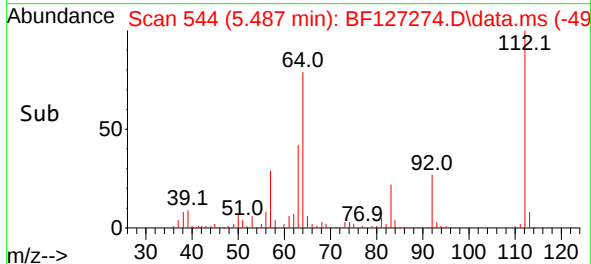
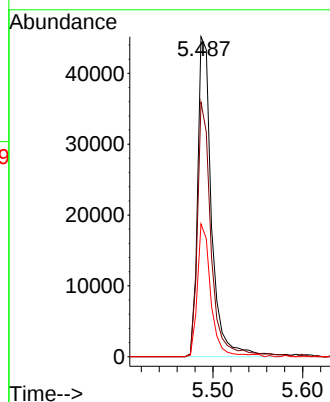
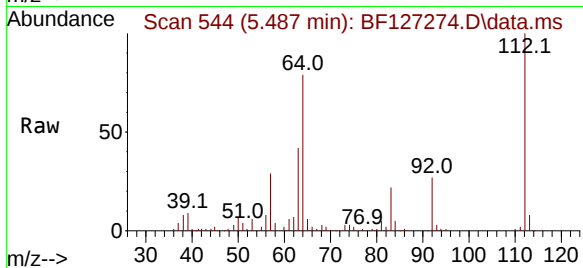
SSTDICC005

Tgt Ion:112 Resp: 49045
Ion Ratio Lower Upper
112 100
64 79.5 49.5 74.3
63 41.5 23.9 35.9

Manual Integrations
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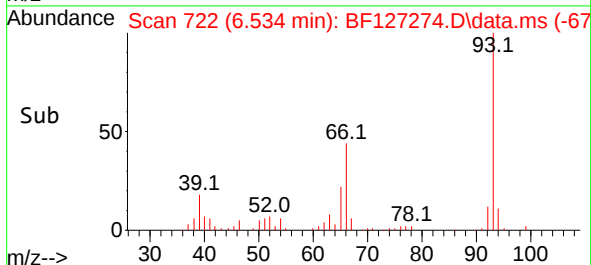
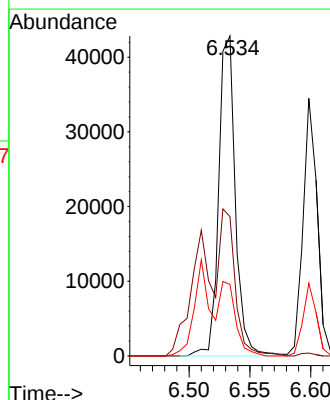
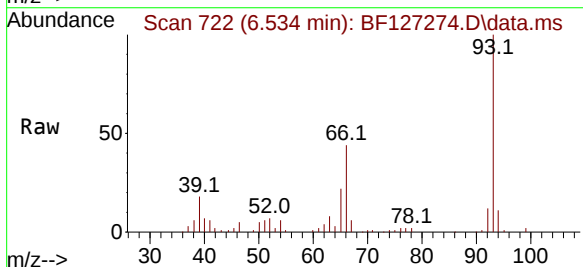
Reviewed By :Christian
Giraldo
03/10/2022

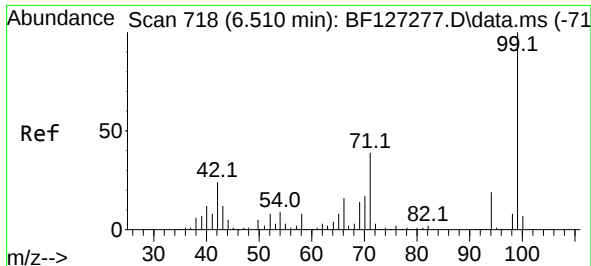
Supervised By :Jagrut
Upadhyay
03/10/2022



#6
Aniline
Concen: 5.606 ng
RT: 6.534 min Scan# 722
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

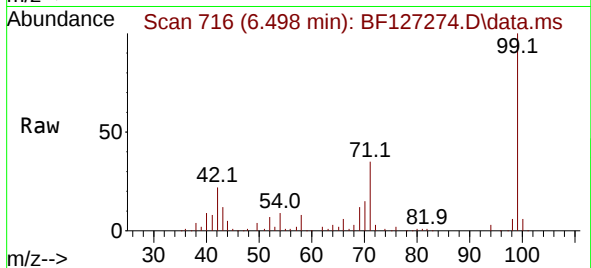
Tgt Ion: 93 Resp: 41001
Ion Ratio Lower Upper
93 100
66 43.6 32.2 48.4
65 22.3 16.3 24.5





#7
Phenol-d6
Concen: 11.598 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

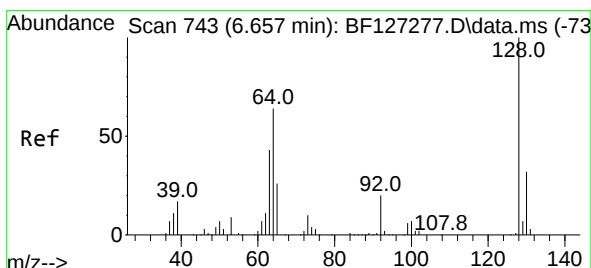
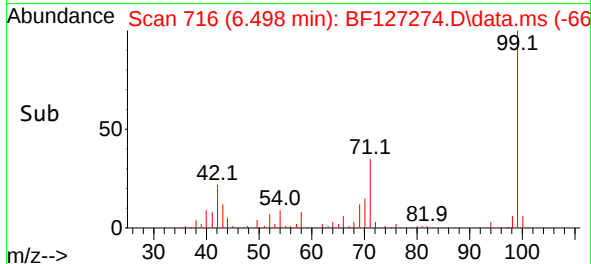
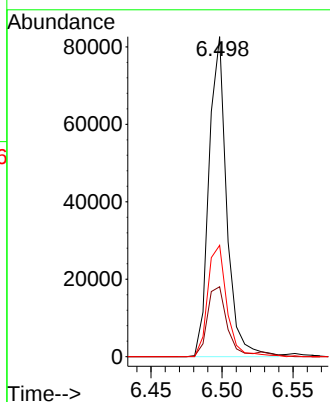
Instrument :
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Tgt Ion: 99 Resp: 7159
Ion Ratio Lower Upper
99 100
42 21.9 14.2 21.4
71 34.8 24.3 36.5

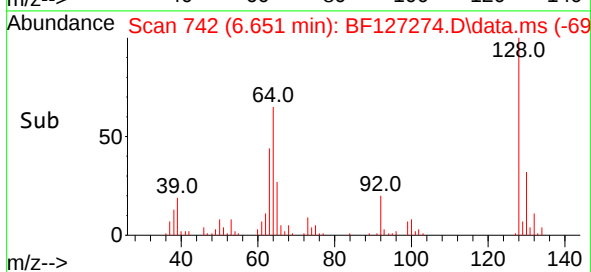
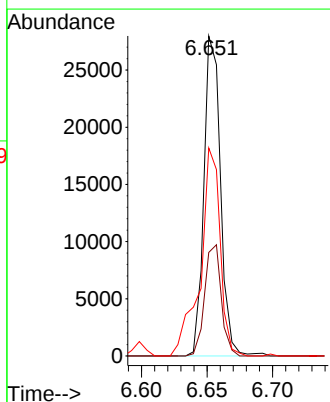
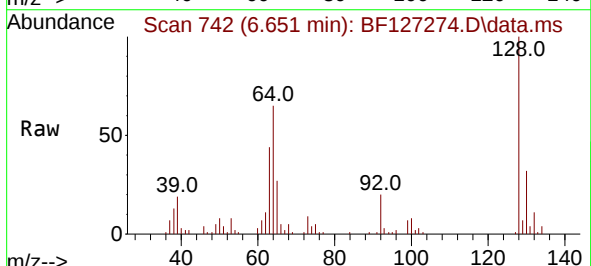
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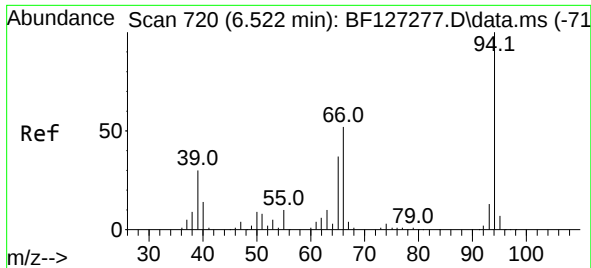
Reviewed By :Christian
Giraldo
03/10/2022
Supervised By :Jagrut
Upadhyay
03/10/2022



#8
2-Chlorophenol
Concen: 5.036 ng
RT: 6.651 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF127274.D
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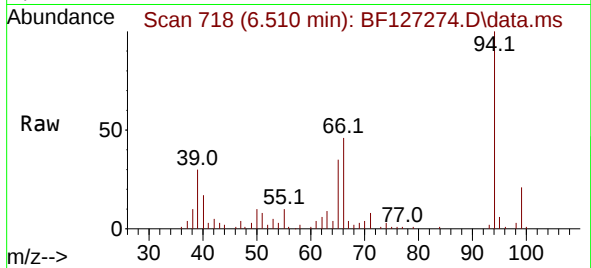
Tgt Ion:128 Resp: 24723
Ion Ratio Lower Upper
128 100
130 32.4 12.7 52.7
64 65.0 35.6 75.6





#10
Phenol
Concen: 6.208 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.012 min
Lab File: BF127274.D
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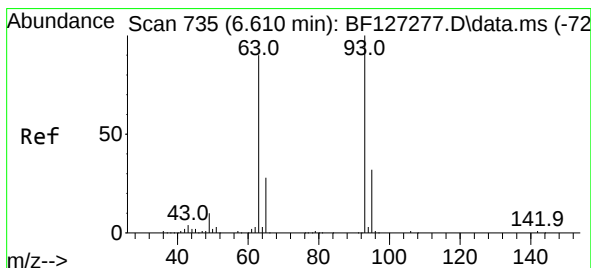
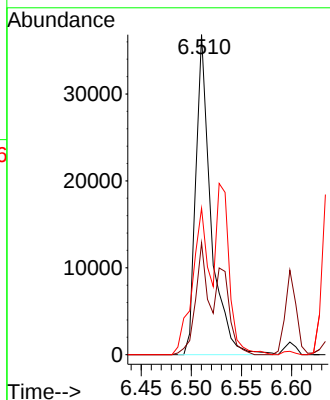
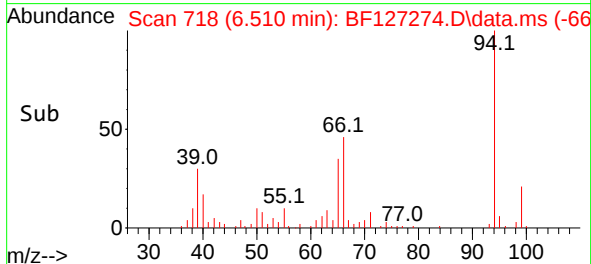
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Tgt Ion: 94 Resp: 38720
Ion Ratio Lower Upper
94 100
65 35.0 7.2 47.2
66 45.8 14.5 54.5

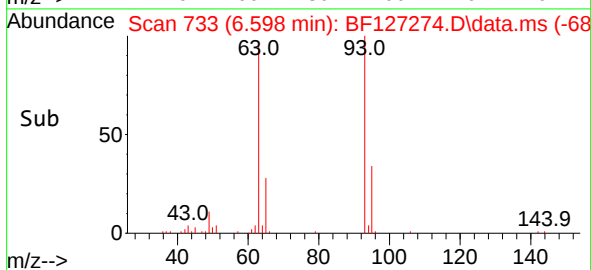
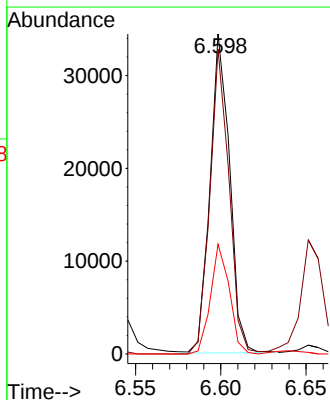
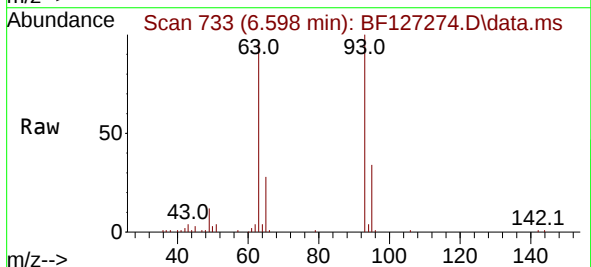
Manual Integrations
APPROVED

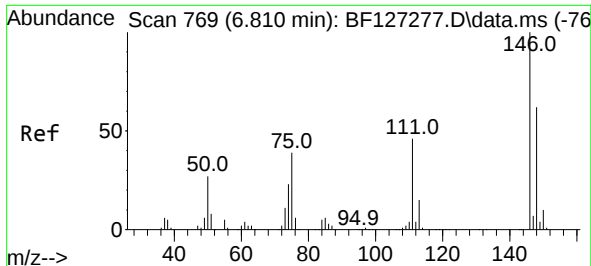
Reviewed By :Christian
Giraldo
03/10/2022
Supervised By :Jagrit
Upadhyay
03/10/2022



#11
bis(2-Chloroethyl)ether
Concen: 5.620 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

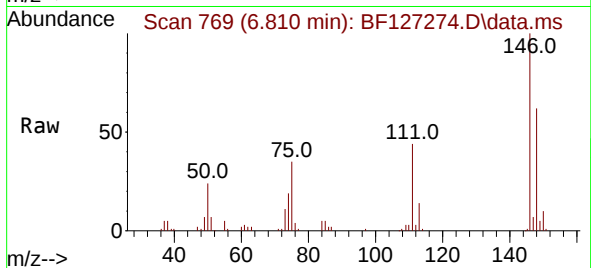
Tgt Ion: 93 Resp: 27495
Ion Ratio Lower Upper
93 100
63 95.2 60.5 100.5
95 34.3 12.9 52.9





#12
1,3-Dichlorobenzene
Concen: 5.742 ng
RT: 6.810 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

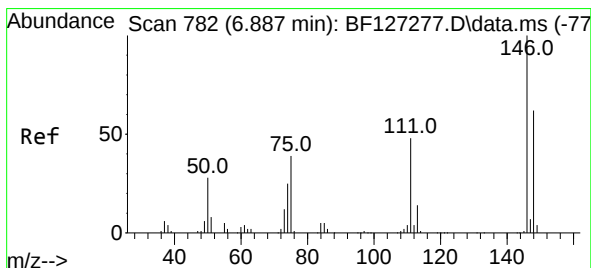
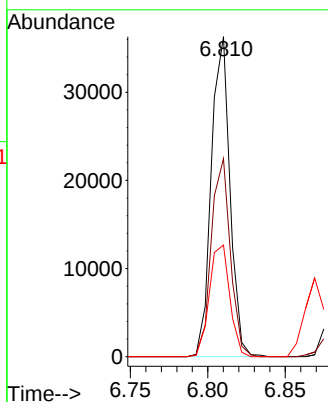
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:146 Resp: 3040
Ion Ratio Lower Upper
146 100
148 61.9 50.9 76.3
75 34.9 28.4 42.6

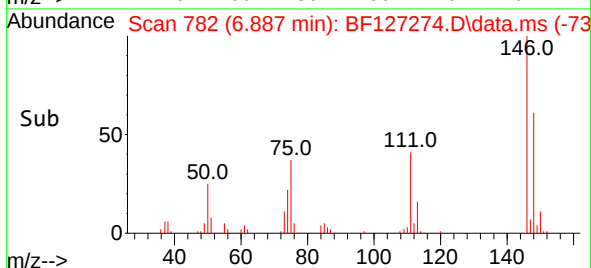
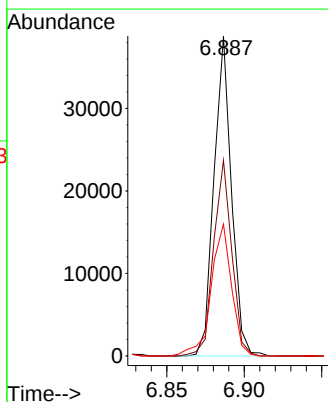
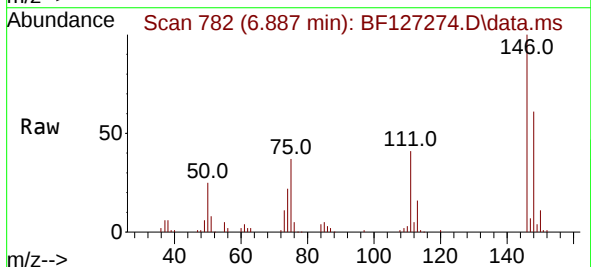
Manual Integrations
APPROVED

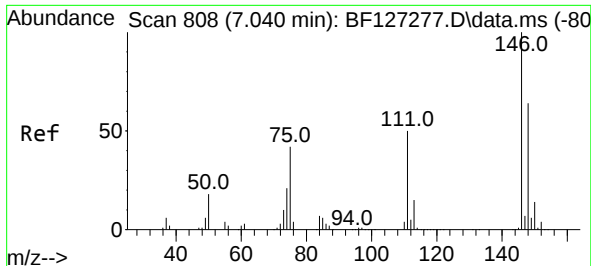
Reviewed By :Christian
Giraldo
03/10/2022
Supervised By :Jagrut
Upadhyay
03/10/2022



#13
1,4-Dichlorobenzene
Concen: 5.663 ng
RT: 6.887 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Tgt Ion:146 Resp: 30399
Ion Ratio Lower Upper
146 100
148 61.1 49.8 74.6
111 41.2 36.1 54.1





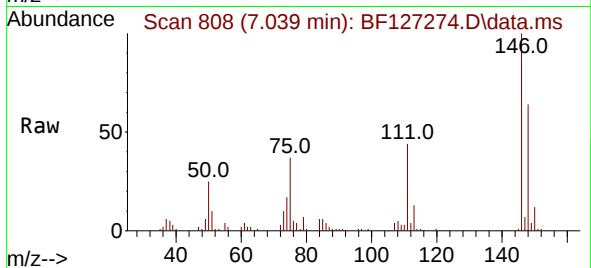
#14
1,2-Dichlorobenzene
Concen: 5.917 ng
RT: 7.039 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

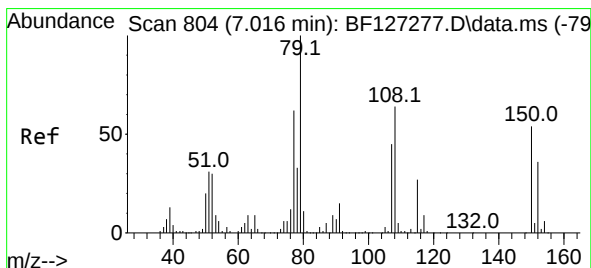
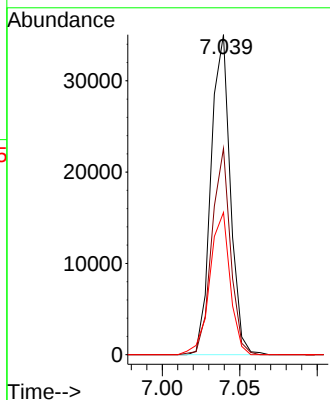
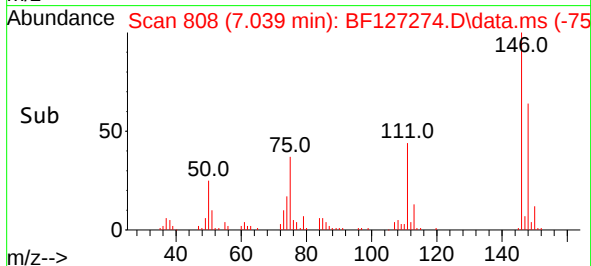


Tgt Ion:146 Resp: 3029
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 44.4 40.2 60.2

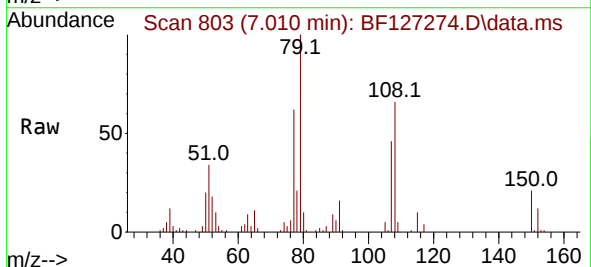
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
03/10/2022

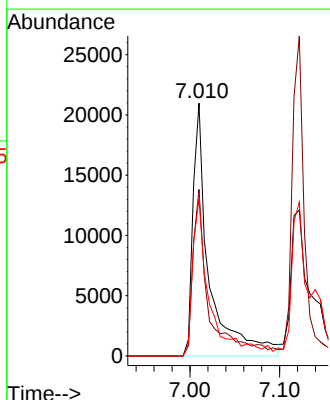
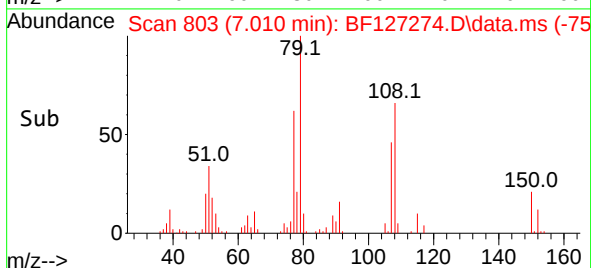
Supervised By :Jagrut
Upadhyay
03/10/2022

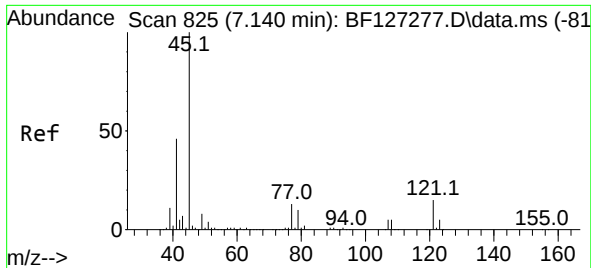


#15
Benzyl Alcohol
Concen: 5.107 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52



Tgt Ion: 79 Resp: 26558
Ion Ratio Lower Upper
79 100
108 65.9 63.2 94.8
77 62.1 49.4 74.2





#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.873 ng
RT: 7.139 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

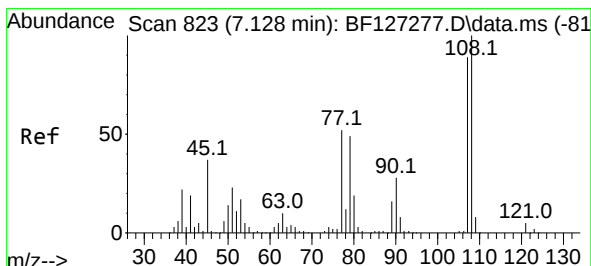
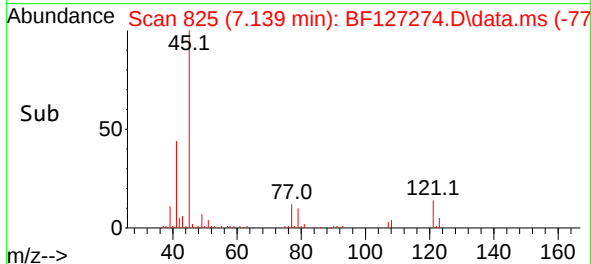
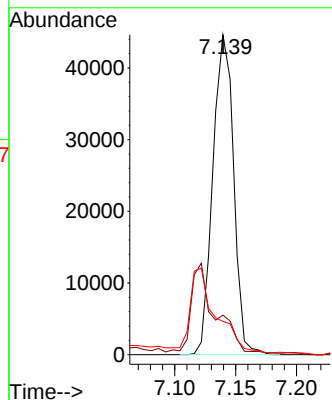
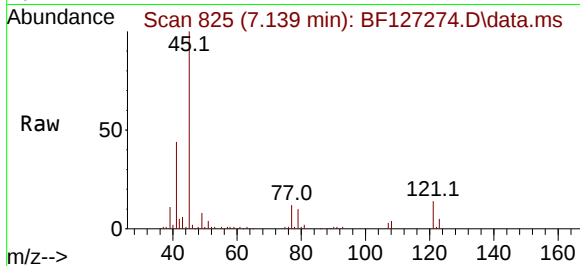
SSTDICC005

Tgt Ion: 45 Resp: 52949
Ion Ratio Lower Upper
45 100
77 12.3 0.0 32.4
79 10.4 0.0 29.8

Manual Integrations
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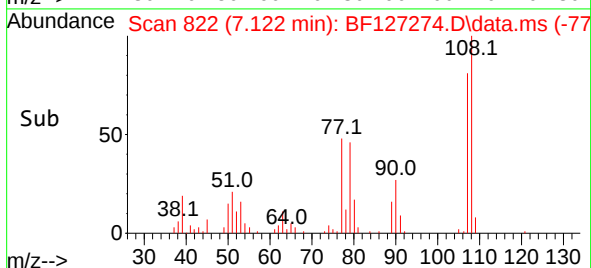
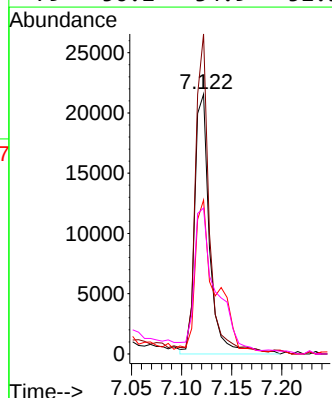
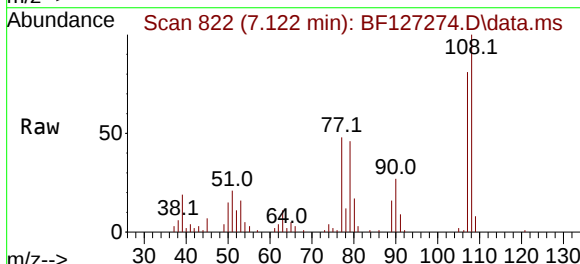
Reviewed By :Christian
Giraldo
03/10/2022

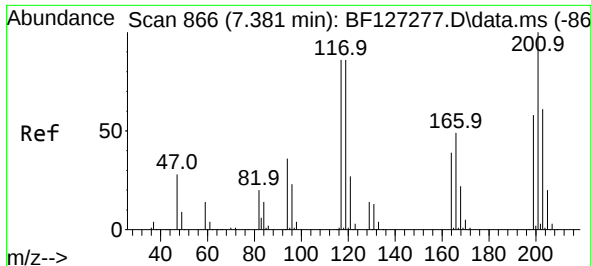
Supervised By :Jagrut
Upadhyay
03/10/2022



#17
2-Methylphenol
Concen: 5.262 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Tgt Ion:107 Resp: 22348
Ion Ratio Lower Upper
107 100
108 123.2 93.4 140.0
77 59.3 36.1 54.1#
79 56.2 34.9 52.3#





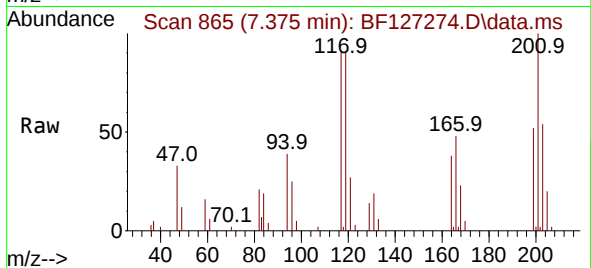
#18
Hexachloroethane
Concen: 5.199 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

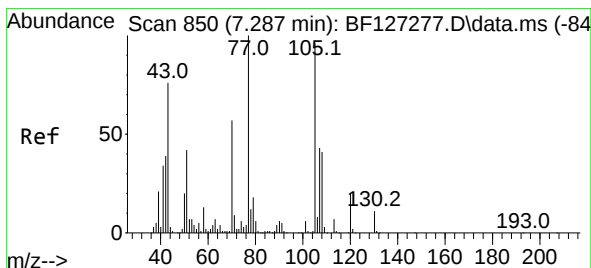
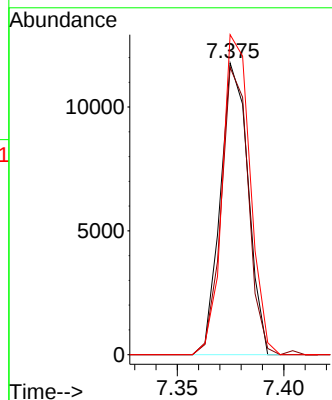


Tgt Ion: 117 Resp: 10698
Ion Ratio Lower Upper
117 100
119 98.4 75.4 113.0
201 109.7 56.8 85.2

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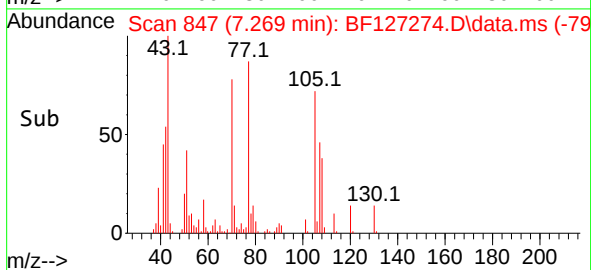
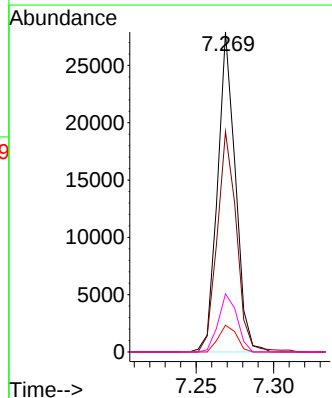
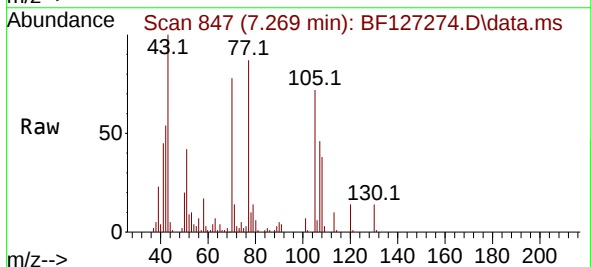
Reviewed By :Christian
Giraldo
03/10/2022

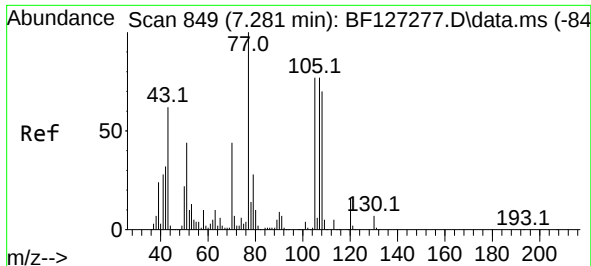
Supervised By :Jagrut
Upadhyay
03/10/2022



#19
n-Nitroso-di-n-propylamine
Concen: 5.643 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.018 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Tgt Ion: 70 Resp: 22449
Ion Ratio Lower Upper
70 100
42 68.9 45.8 68.8
101 8.3 6.9 10.3
130 18.1 14.4 21.6





#20

3+4-Methylphenols

Concen: 5.268 ng

RT: 7.275 min Scan# 849

Delta R.T. -0.006 min

Lab File: BF127274.D

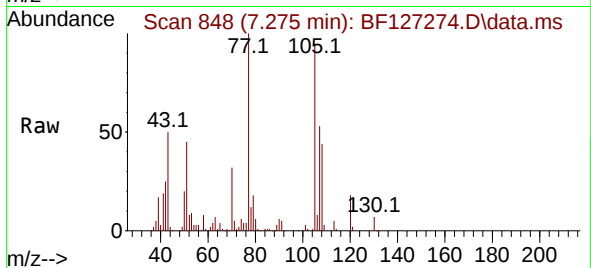
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:107 Resp: 2905

Ion Ratio Lower Upper

107 100

108 82.4 72.4 112.4

77 188.6 83.8 123.8

79 34.2 8.5 48.5

Manual Integrations

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Reviewed By :Christian

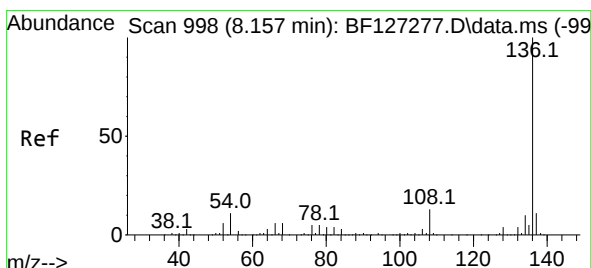
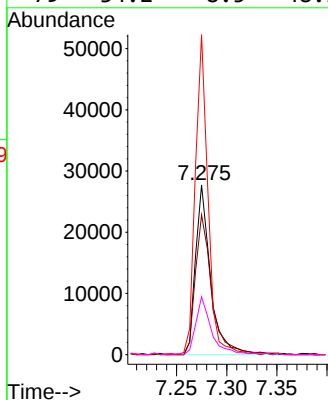
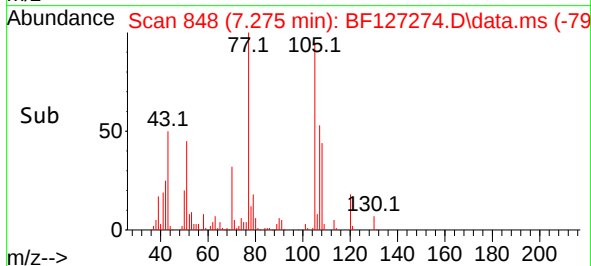
Giraldo

03/10/2022

Supervised By :Jagrut

Upadhyay

03/10/2022



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.151 min Scan# 997

Delta R.T. -0.006 min

Lab File: BF127274.D

Acq: 09 Mar 2022 13:52

Tgt Ion:136 Resp: 261776

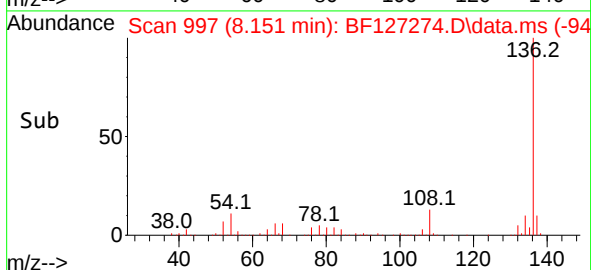
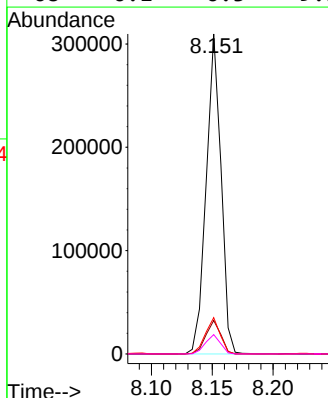
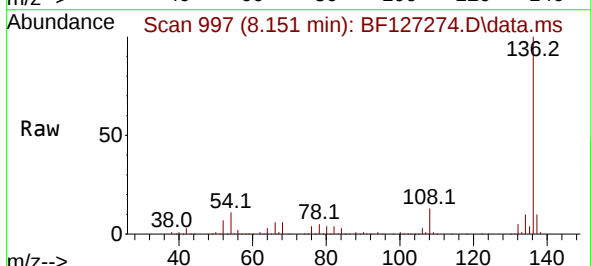
Ion Ratio Lower Upper

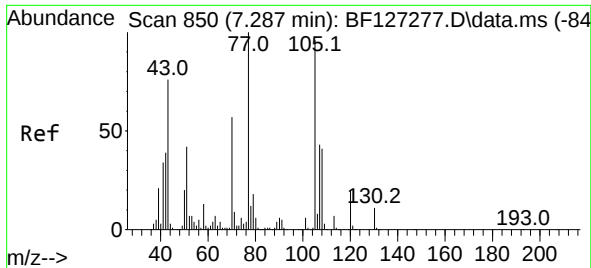
136 100

137 10.4 8.6 13.0

54 11.3 7.8 11.6

68 6.1 6.3 9.5





#22
Acetophenone
Concen: 5.819 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.012 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

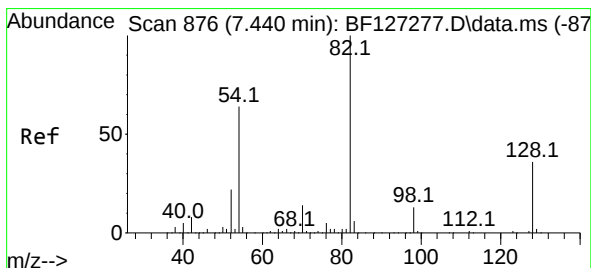
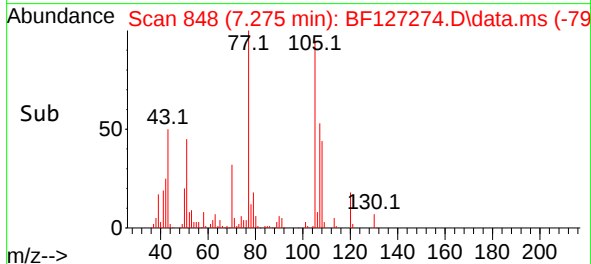
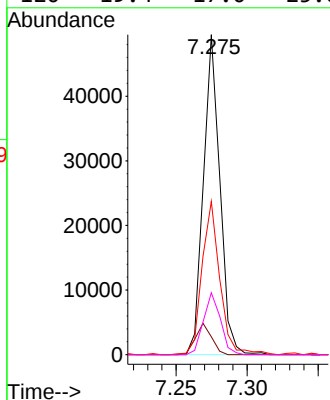
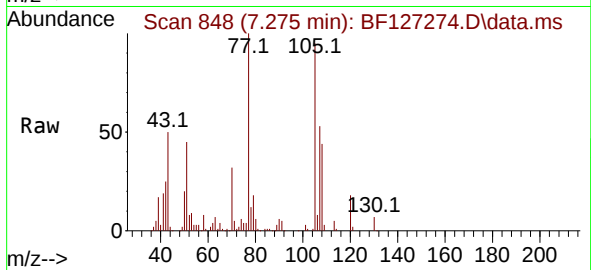
SSTDICC005

Tgt Ion:105 Resp: 40105
Ion Ratio Lower Upper
105 100
71 5.6 5.4 8.0
51 47.9 27.4 41.0
120 19.4 17.0 25.6

Manual Integrations
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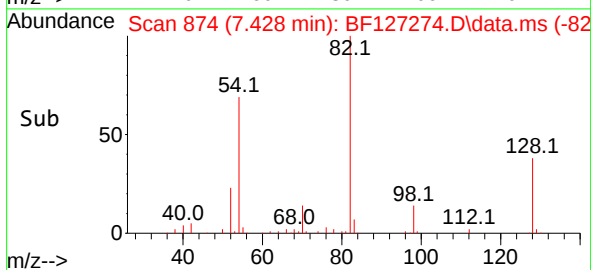
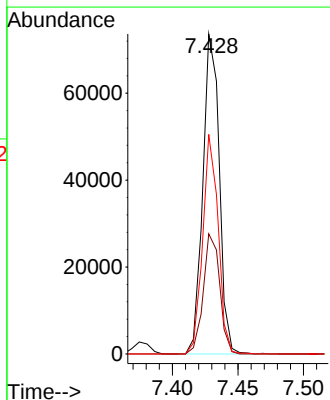
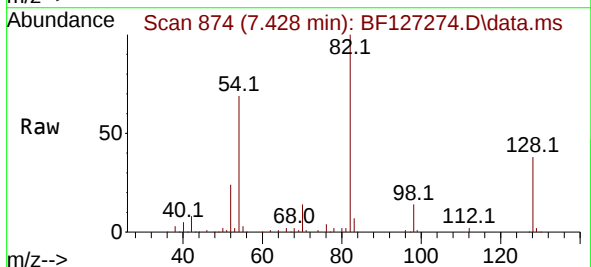
Reviewed By :Christian
Giraldo
03/10/2022

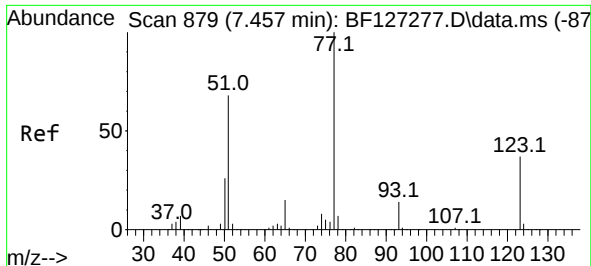
Supervised By :Jagrut
Upadhyay
03/10/2022



#23
Nitrobenzene-d5
Concen: 11.098 ng
RT: 7.428 min Scan# 874
Delta R.T. -0.012 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Tgt Ion: 82 Resp: 64363
Ion Ratio Lower Upper
82 100
128 37.5 32.7 49.1
54 68.6 41.7 62.5





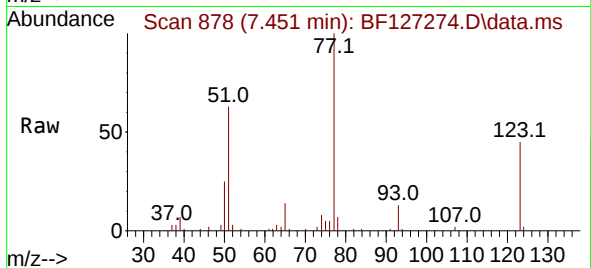
#24
Nitrobenzene
Concen: 5.680 ng
RT: 7.451 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

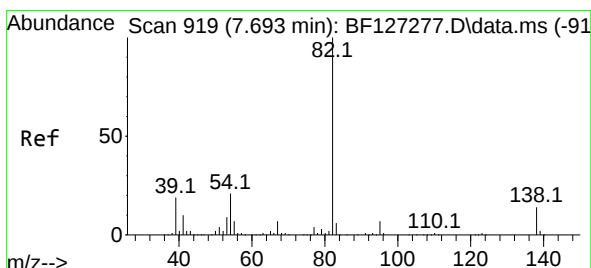
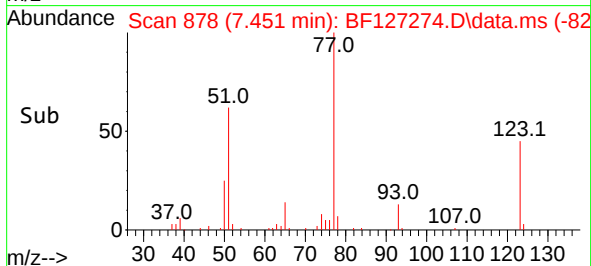
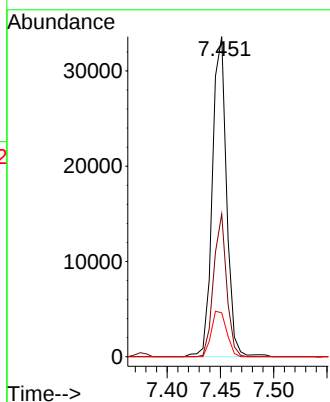


Tgt Ion: 77 Resp: 3112
Ion Ratio Lower Upper
77 100
123 44.6 34.6 52.0
65 13.7 10.6 15.8

Manual Integrations
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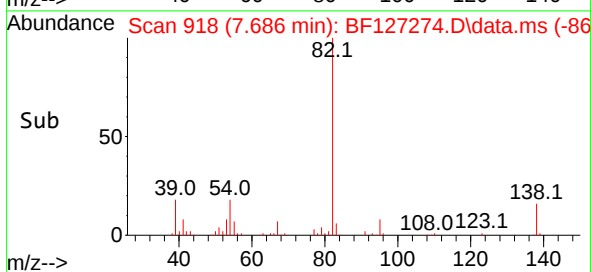
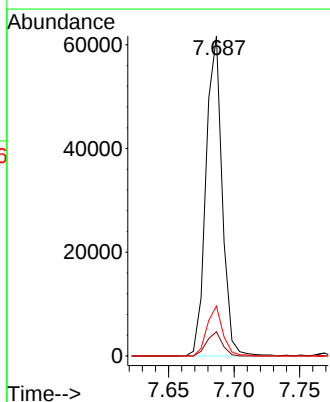
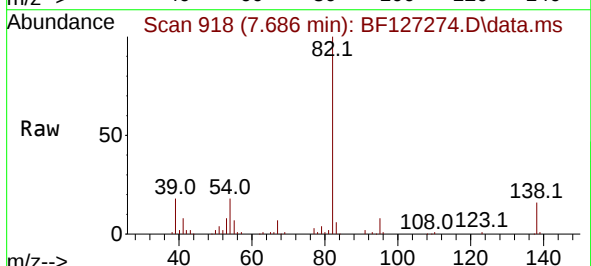
Reviewed By :Christian
Giraldo
03/10/2022

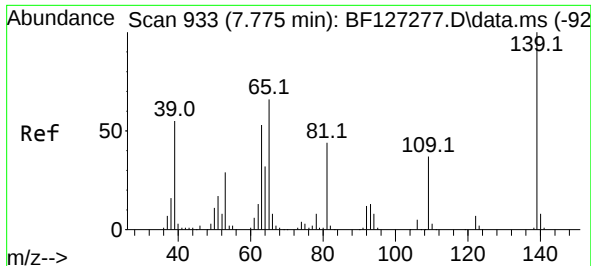
Supervised By :Jagrut
Upadhyay
03/10/2022



#25
Isophorone
Concen: 5.523 ng
RT: 7.686 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Tgt Ion: 82 Resp: 53003
Ion Ratio Lower Upper
82 100
95 7.6 5.0 7.4#
138 15.6 12.3 18.5





#26
2-Nitrophenol
Concen: 5.017 ng
RT: 7.769 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

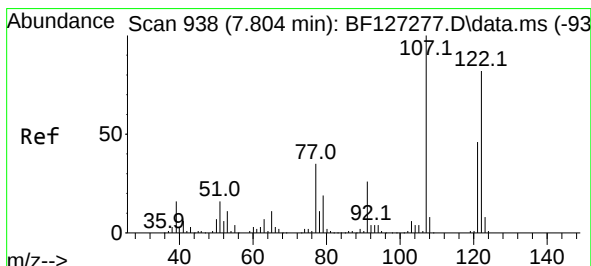
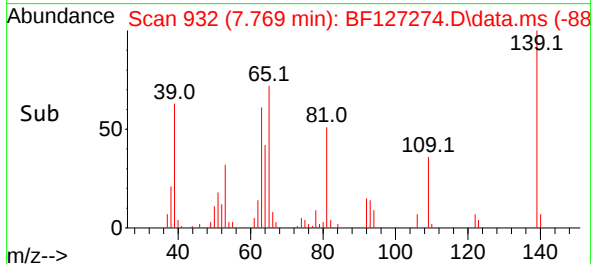
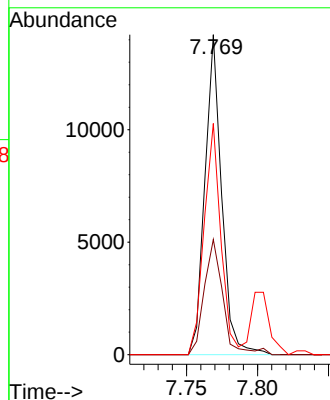
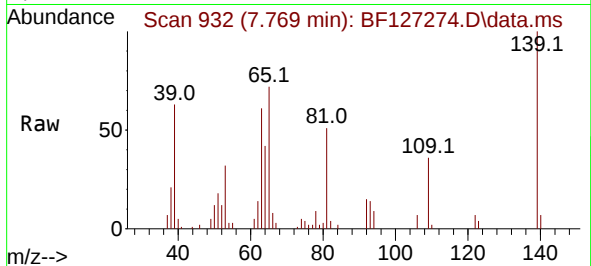
SSTDICC005

Tgt Ion:139 Resp: 11704
Ion Ratio Lower Upper
139 100
109 36.0 20.0 30.0
65 72.2 40.8 61.2

Manual Integrations
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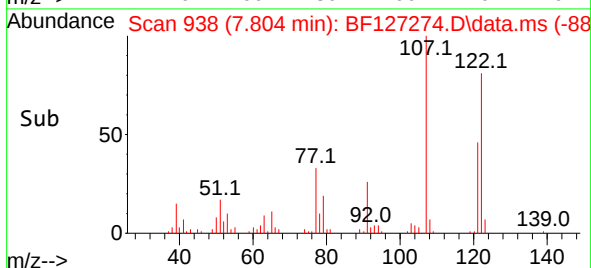
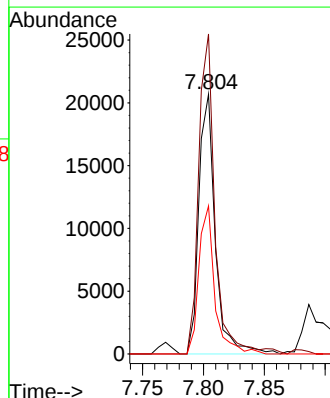
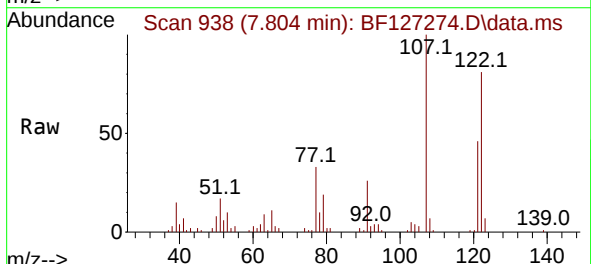
Reviewed By :Christian
Giraldo
03/10/2022

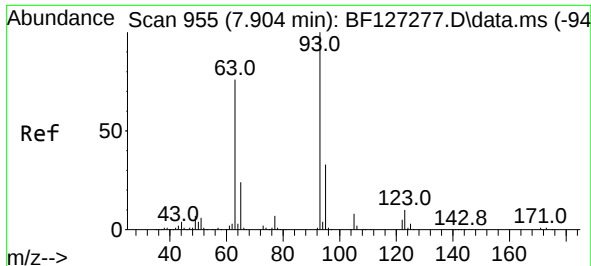
Supervised By :Jagrut
Upadhyay
03/10/2022



#27
2,4-Dimethylphenol
Concen: 5.067 ng
RT: 7.804 min Scan# 938
Delta R.T. -0.000 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Tgt Ion:122 Resp: 19416
Ion Ratio Lower Upper
122 100
107 123.2 91.2 136.8
121 57.0 44.4 66.6





#28

bis(2-Chloroethoxy)methane

Concen: 6.399 ng

RT: 7.898 min Scan# 954

Delta R.T. -0.006 min

Lab File: BF127274.D

Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

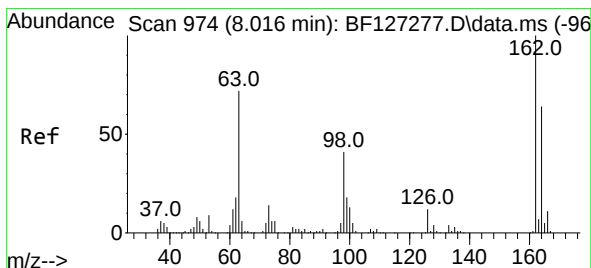
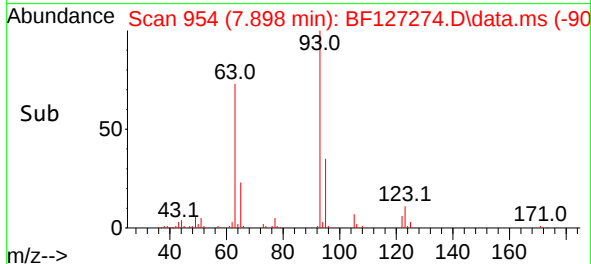
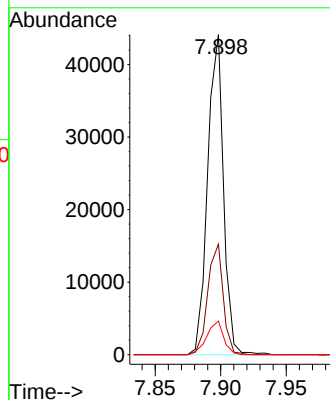
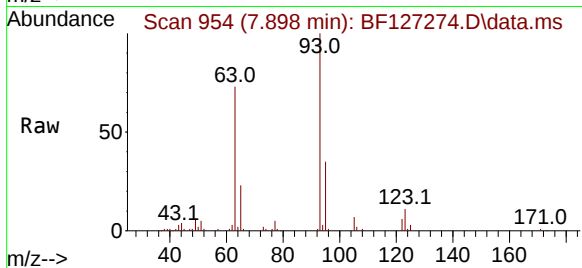
Tgt Ion: 93 Resp: 37230

Ion	Ratio	Lower	Upper
93	100		
95	34.6	25.4	38.2
123	10.5	8.9	13.3

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
03/10/2022

Supervised By :Jagrut
Upadhyay
03/10/2022



#29

2,4-Dichlorophenol

Concen: 6.452 ng

RT: 8.016 min Scan# 974

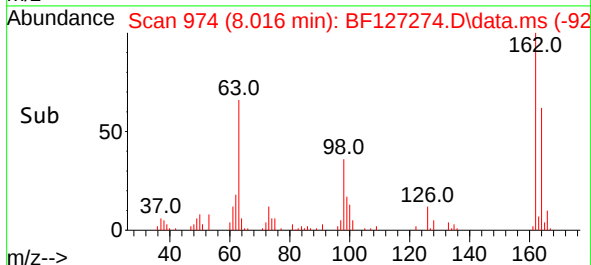
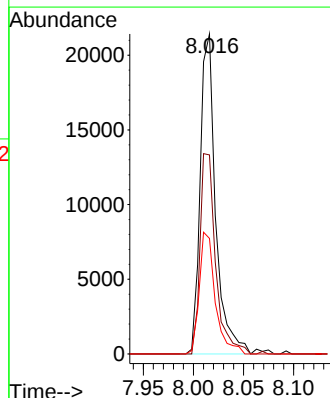
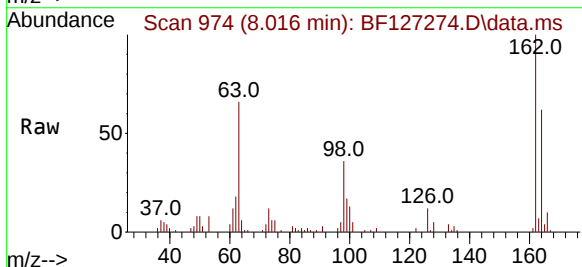
Delta R.T. -0.000 min

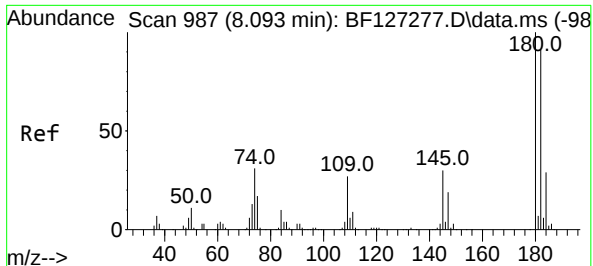
Lab File: BF127274.D

Acq: 09 Mar 2022 13:52

Tgt Ion:162 Resp: 23245

Ion	Ratio	Lower	Upper
162	100		
164	62.2	43.8	83.8
98	36.1	23.6	63.6





#30

1,2,4-Trichlorobenzene

Concen: 6.965 ng

RT: 8.092 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127274.D

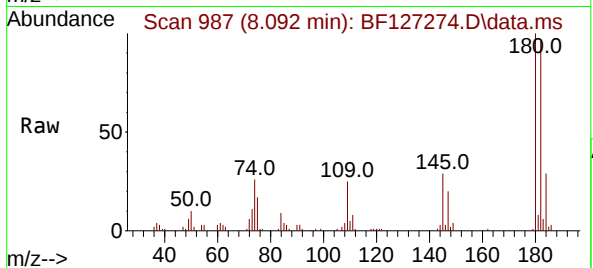
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

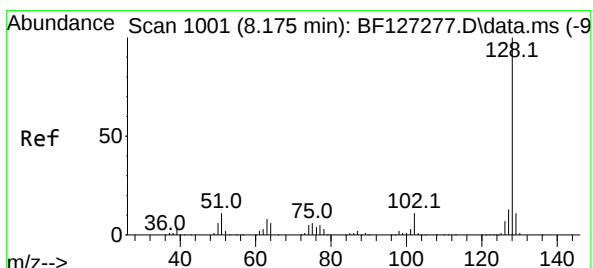
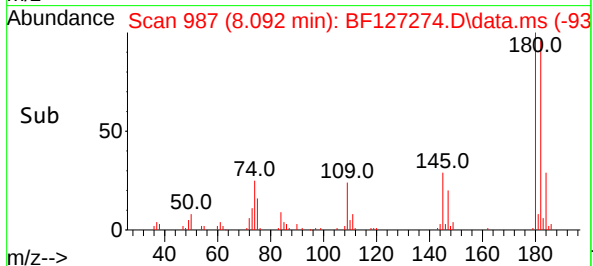
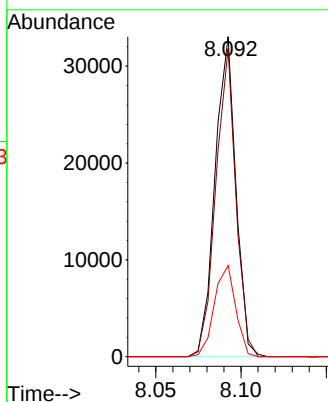


Tgt Ion:180	Resp:	28054	
Ion Ratio	Lower	Upper	
180	100		
182	96.3	75.5	113.3
145	28.5	26.2	39.2

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
03/10/2022

Supervised By :Jagrut
Upadhyay
03/10/2022



#31

Naphthalene

Concen: 5.648 ng

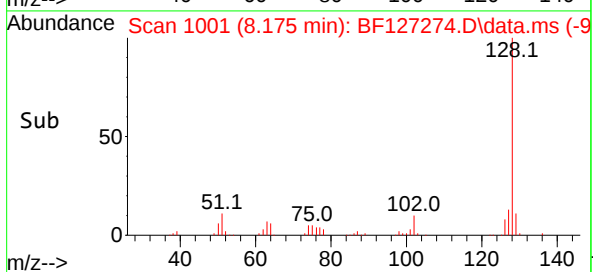
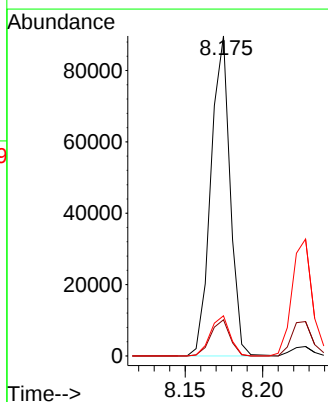
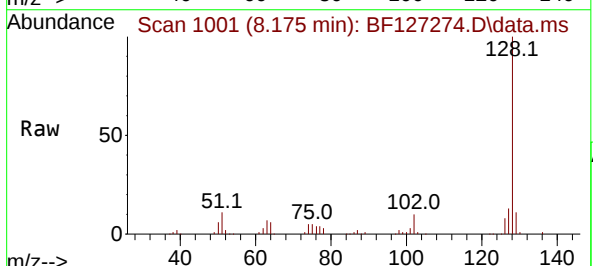
RT: 8.175 min Scan# 1001

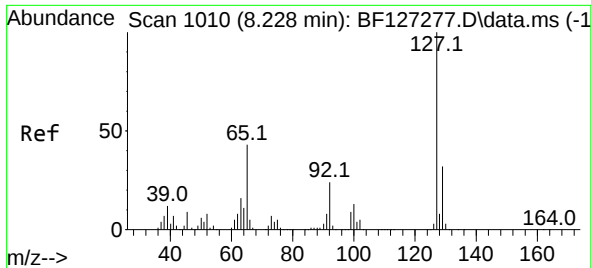
Delta R.T. -0.000 min

Lab File: BF127274.D

Acq: 09 Mar 2022 13:52

Tgt Ion:128	Resp:	77185	
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.6	13.0
127	12.5	10.3	15.5





#33
4-Chloroaniline
Concen: 5.723 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

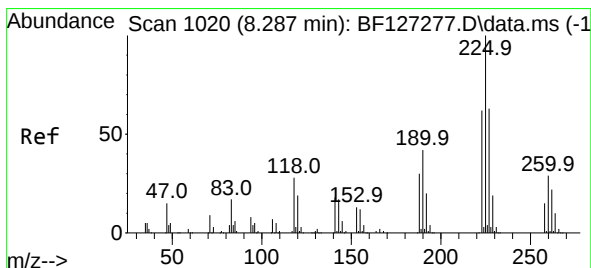
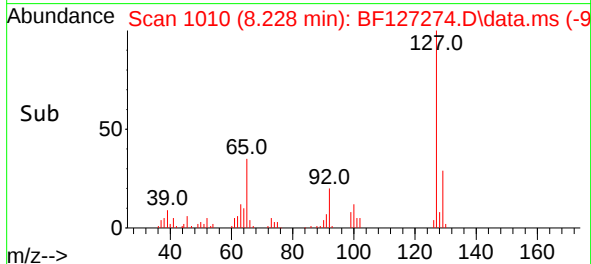
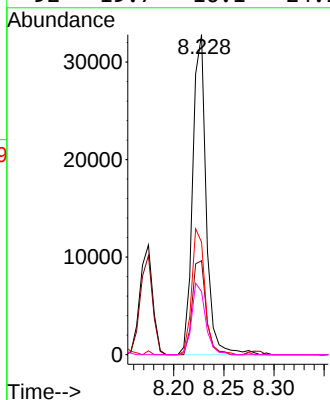
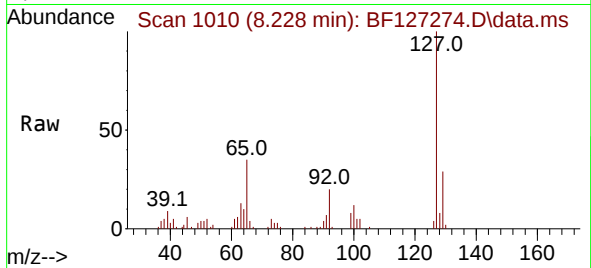
SSTDICC005

Tgt Ion:127 Resp: 3078
Ion Ratio Lower Upper
127 100
129 29.4 26.5 39.7
65 35.2 26.6 39.8
92 19.7 16.1 24.1

Manual Integrations
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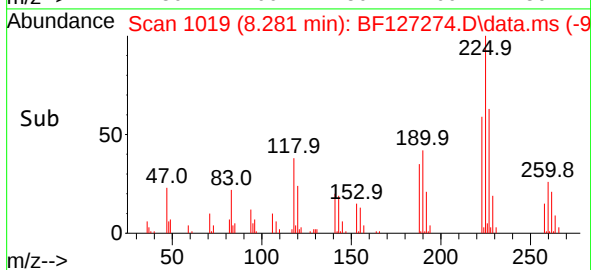
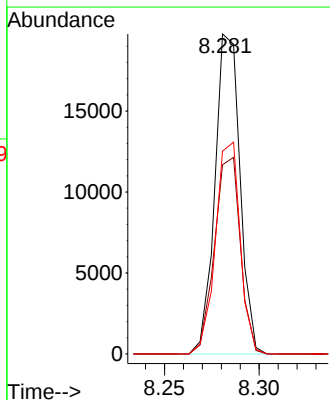
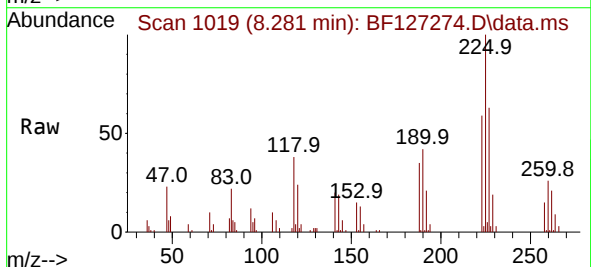
Reviewed By :Christian
Giraldo
03/10/2022

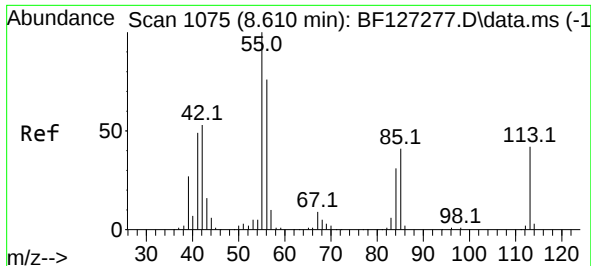
Supervised By :Jagrut
Upadhyay
03/10/2022



#34
Hexachlorobutadiene
Concen: 7.729 ng
RT: 8.281 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

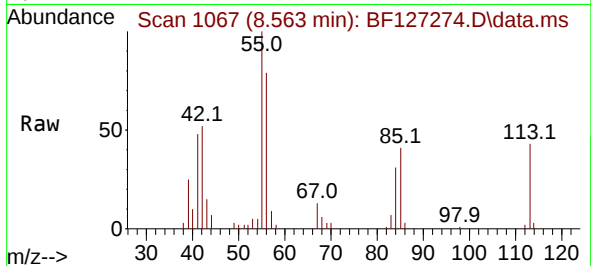
Tgt Ion:225 Resp: 18175
Ion Ratio Lower Upper
225 100
223 59.1 48.6 73.0
227 63.4 51.4 77.0





#35
Caprolactam
Concen: 5.350 ng
RT: 8.563 min Scan# 1075
Delta R.T. -0.047 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

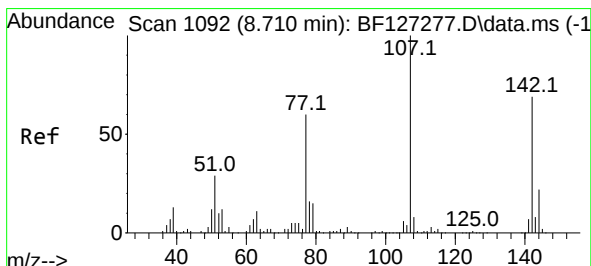
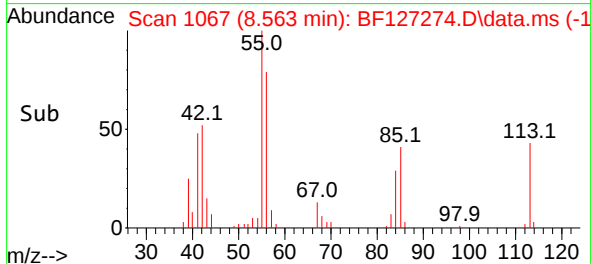
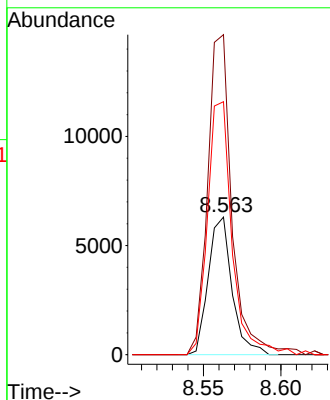
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:113 Resp: 673
Ion Ratio Lower Upper
113 100
55 232.7 183.9 223.9
56 184.0 129.9 169.9

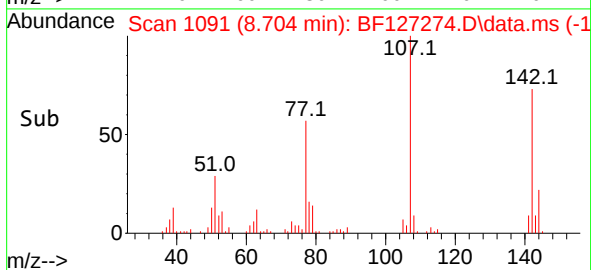
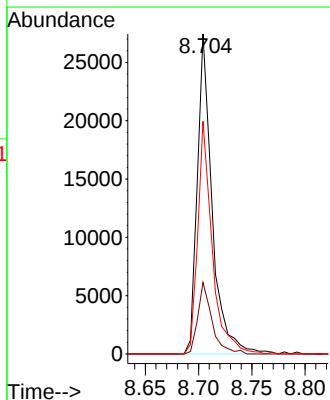
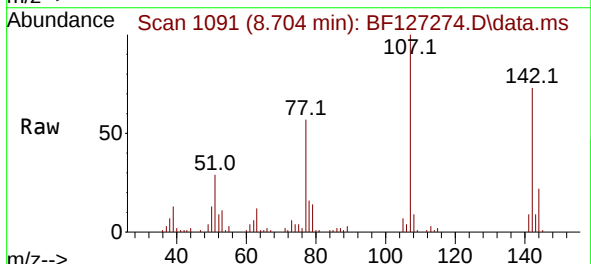
Manual Integrations
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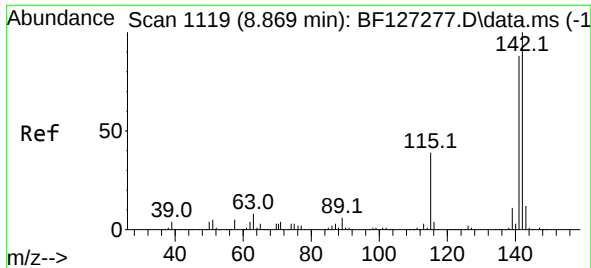
Reviewed By :Christian
Giraldo
03/10/2022
Supervised By :Jagrut
Upadhyay
03/10/2022



#36
4-Chloro-3-methylphenol
Concen: 5.808 ng
RT: 8.704 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Tgt Ion:107 Resp: 26744
Ion Ratio Lower Upper
107 100
144 22.3 18.5 27.7
142 72.7 58.1 87.1





#37
2-Methylnaphthalene
Concen: 5.867 ng
RT: 8.863 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

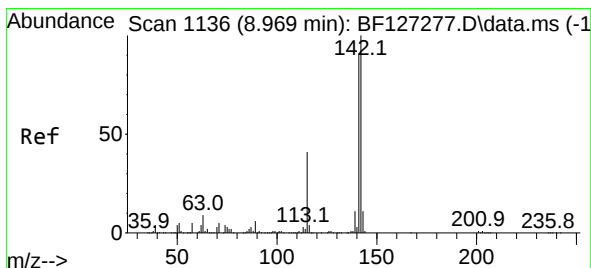
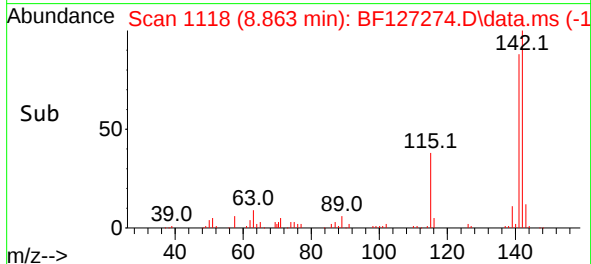
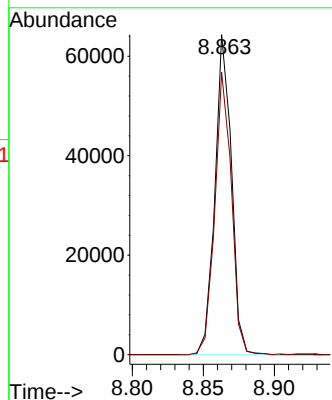
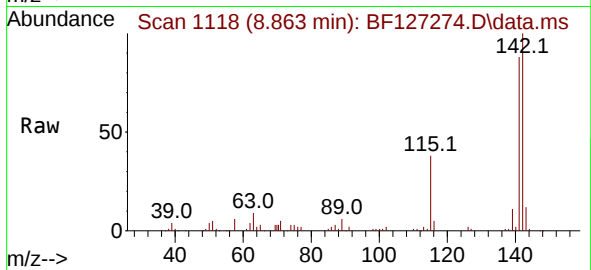
SSTDICC005

Tgt Ion:142 Resp: 5202
Ion Ratio Lower Upper
142 100
141 88.2 68.6 102.8

Manual Integrations
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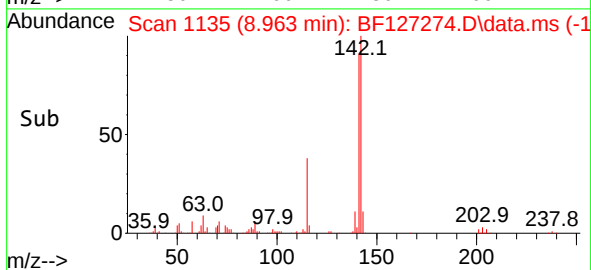
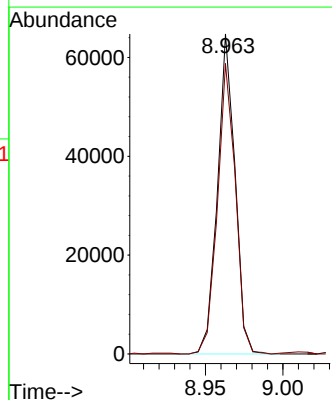
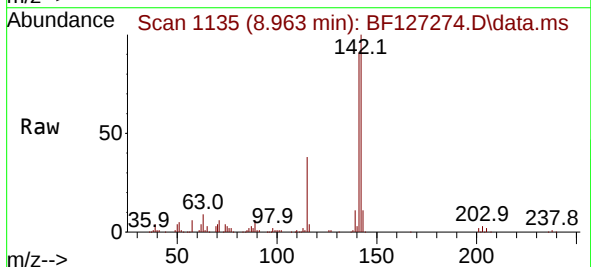
Reviewed By :Christian
Giraldo
03/10/2022

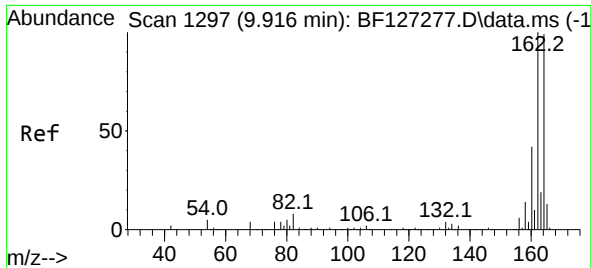
Supervised By :Jagrut
Upadhyay
03/10/2022



#38
1-Methylnaphthalene
Concen: 5.996 ng
RT: 8.963 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Tgt Ion:142 Resp: 50911
Ion Ratio Lower Upper
142 100
141 90.7 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF127274.D

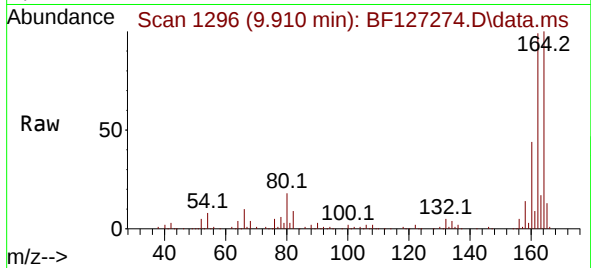
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:164 Resp: 152072

Ion Ratio Lower Upper

164 100

162 98.7 81.4 122.0

160 43.7 36.6 54.8

Manual Integrations

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Reviewed By :Christian

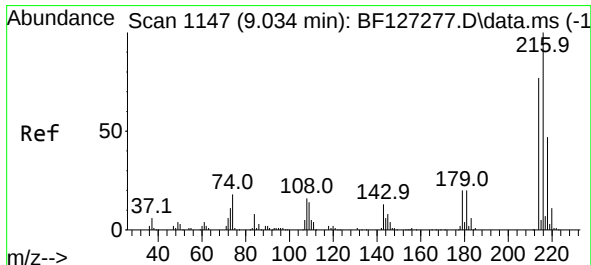
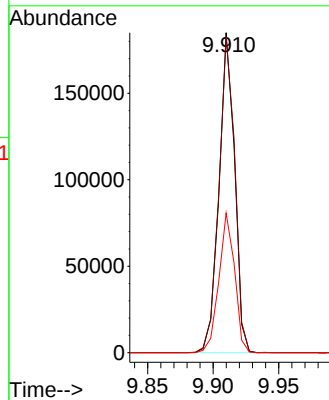
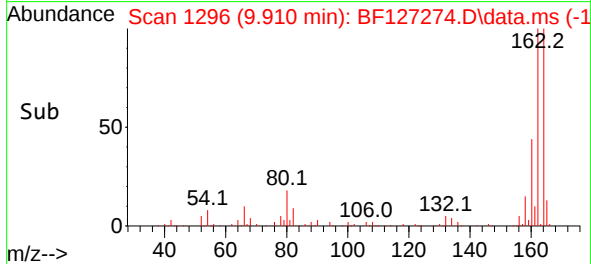
Giraldo

03/10/2022

Supervised By :Jagrut

Upadhyay

03/10/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 6.870 ng

RT: 9.028 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF127274.D

Acq: 09 Mar 2022 13:52

Tgt Ion:216 Resp: 27502

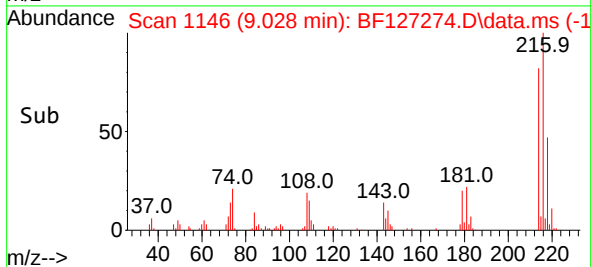
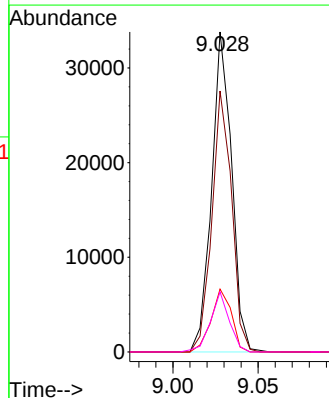
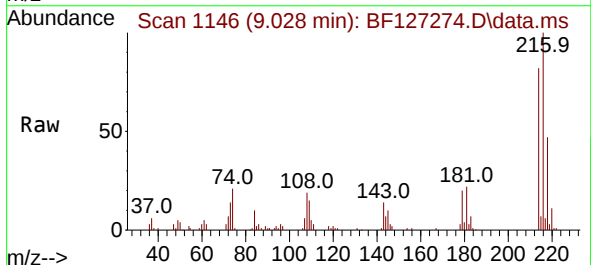
Ion Ratio Lower Upper

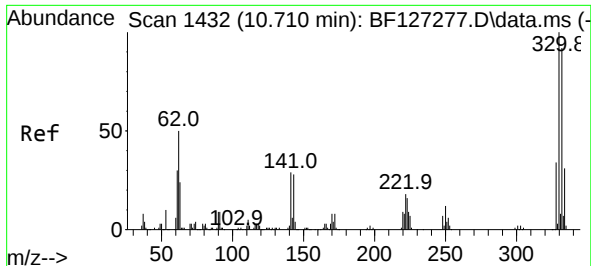
216 100

214 80.2 64.6 96.8

179 20.0 19.5 29.3

108 17.7 21.1 31.7#





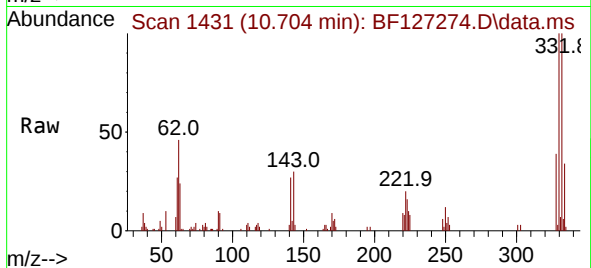
#42
2,4,6-Tribromophenol
Concen: 10.162 ng
RT: 10.704 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

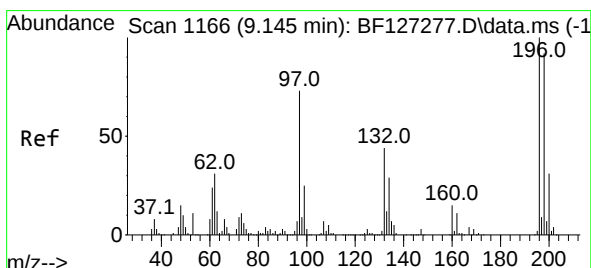
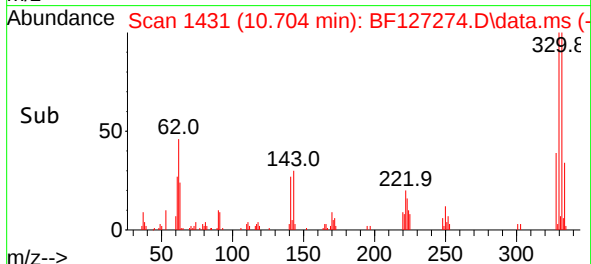
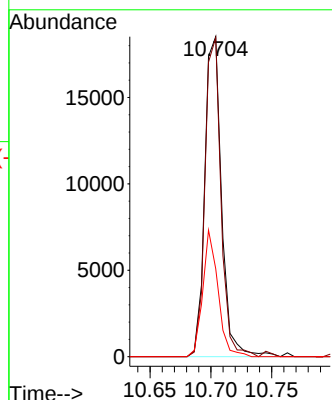


Tgt Ion: 330 Resp: 1779
Ion Ratio Lower Upper
330 100
332 94.2 76.0 114.0
141 36.0 30.1 45.1

Manual Integrations
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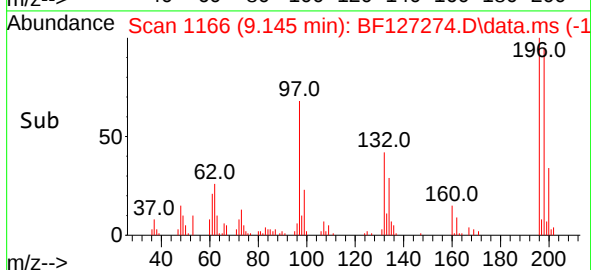
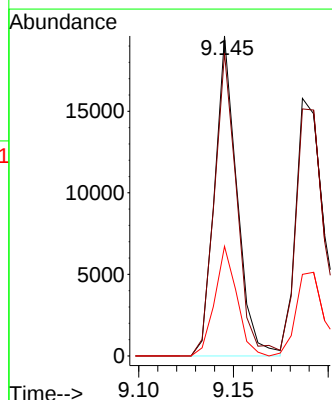
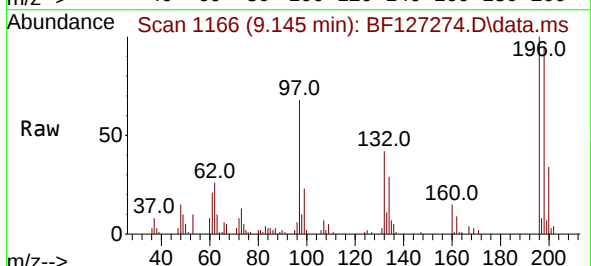
Reviewed By : Christian
Giraldo
03/10/2022

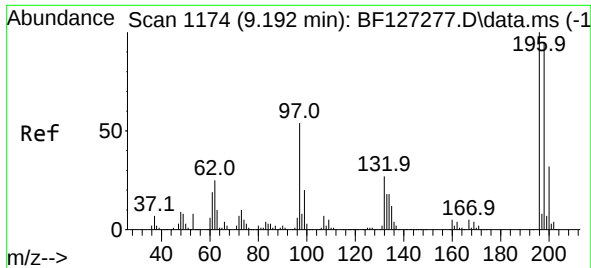
Supervised By : Jagrut
Upadhyay
03/10/2022



#43
2,4,6-Trichlorophenol
Concen: 5.476 ng
RT: 9.145 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Tgt Ion: 196 Resp: 16079
Ion Ratio Lower Upper
196 100
198 94.7 78.5 117.7
200 34.2 24.9 37.3





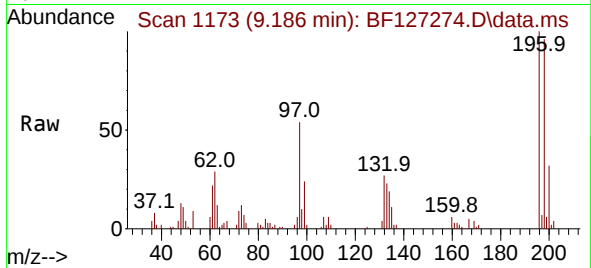
#44
2,4,5-Trichlorophenol
Concen: 5.849 ng m
RT: 9.186 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

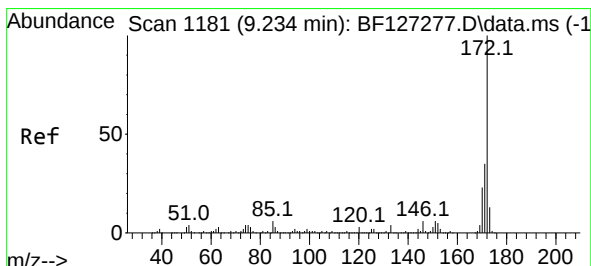
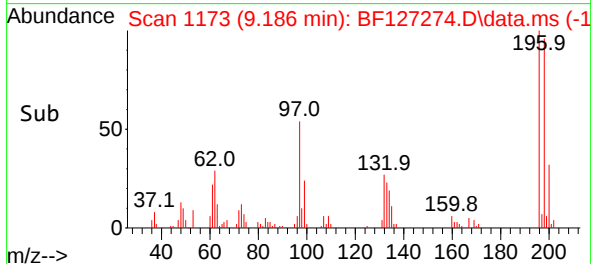
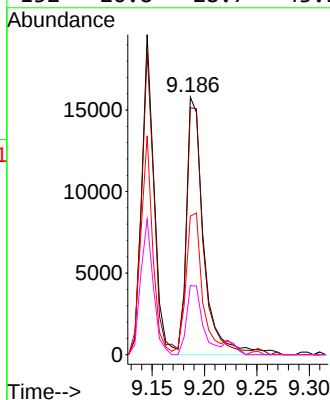


Tgt Ion:196 Resp: 1807
Ion Ratio Lower Upper
196 100
198 95.9 82.0 123.0
97 53.8 53.5 80.3
132 26.8 28.7 43.1#

Manual Integrations
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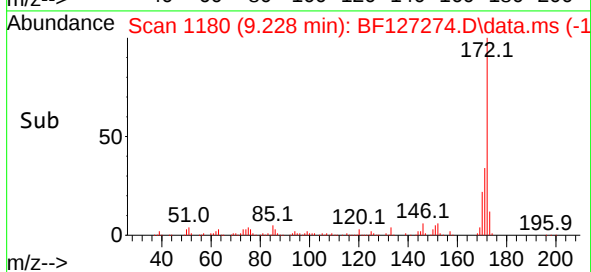
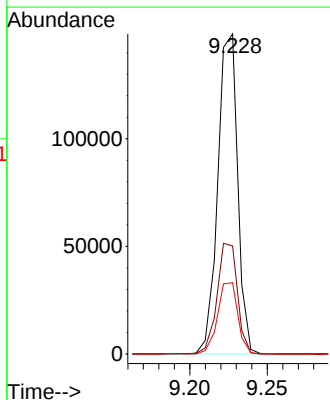
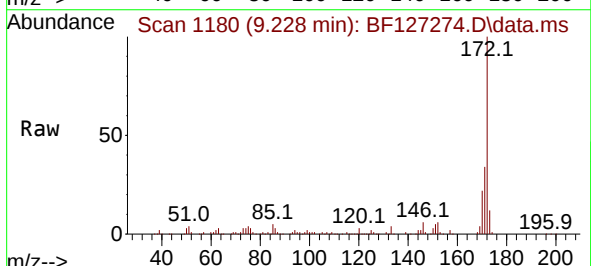
Reviewed By :Christian
Giraldo
03/10/2022

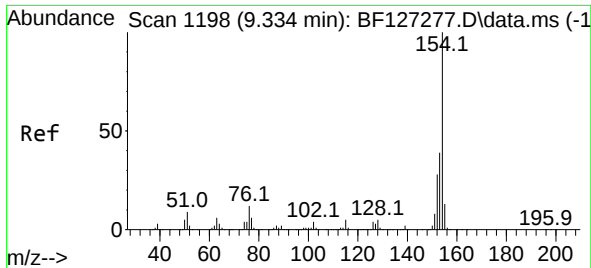
Supervised By :Jagrut
Upadhyay
03/10/2022



#45
2-Fluorobiphenyl
Concen: 12.852 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Tgt Ion:172 Resp: 132763
Ion Ratio Lower Upper
172 100
171 33.8 28.3 42.5
170 22.3 19.0 28.6





#46
1,1'-Biphenyl
Concen: 5.689 ng
RT: 9.328 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

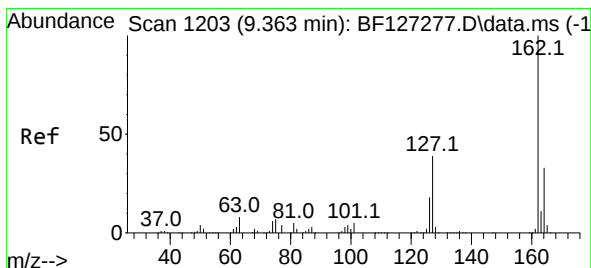
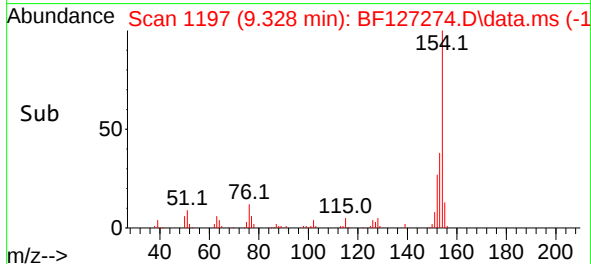
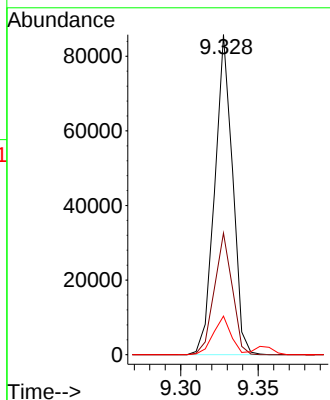
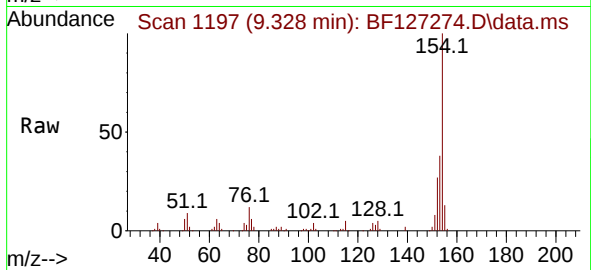
SSTDICC005

Tgt Ion:154 Resp: 6854
Ion Ratio Lower Upper
154 100
153 38.0 19.0 59.0
76 12.0 0.0 34.5

Manual Integrations
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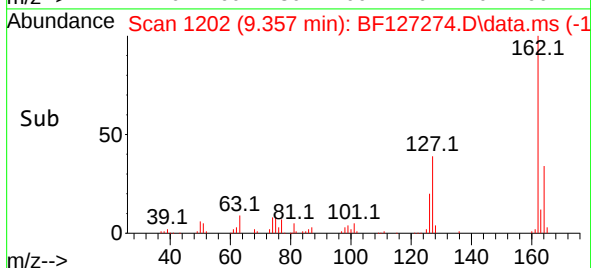
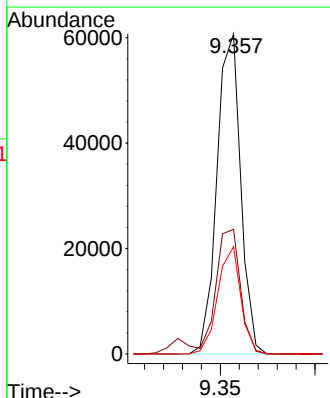
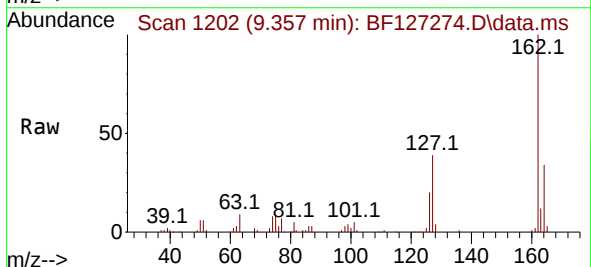
Reviewed By :Christian
Giraldo
03/10/2022

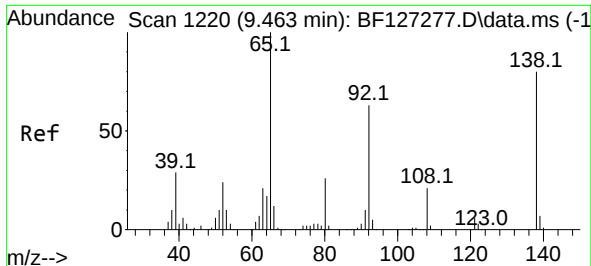
Supervised By :Jagrut
Upadhyay
03/10/2022



#47
2-Chloronaphthalene
Concen: 5.920 ng
RT: 9.357 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Tgt Ion:162 Resp: 52892
Ion Ratio Lower Upper
162 100
127 38.9 33.5 50.3
164 33.5 26.2 39.4





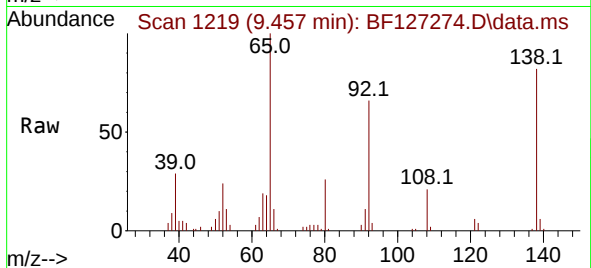
#48
2-Nitroaniline
Concen: 5.190 ng
RT: 9.457 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

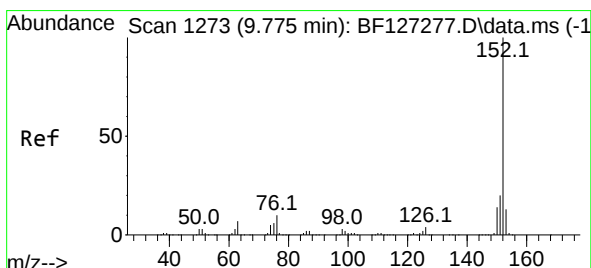
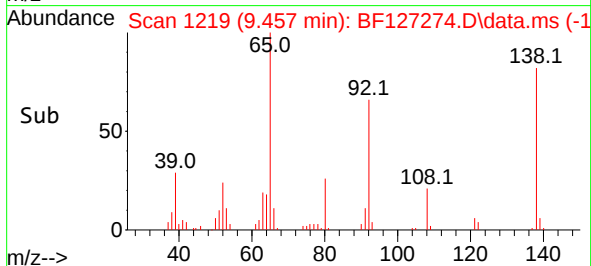
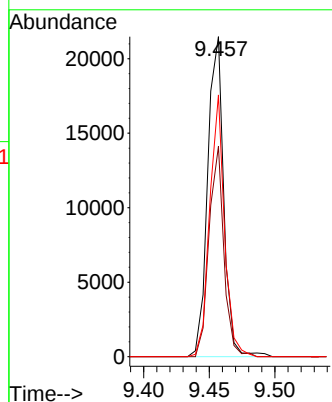


Tgt Ion: 65 Resp: 18298
Ion Ratio Lower Upper
65 100
92 65.7 54.4 81.6
138 81.8 72.5 108.7

Manual Integrations
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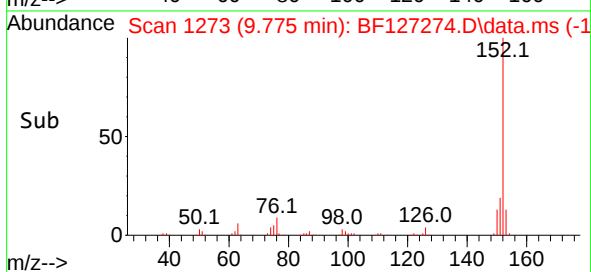
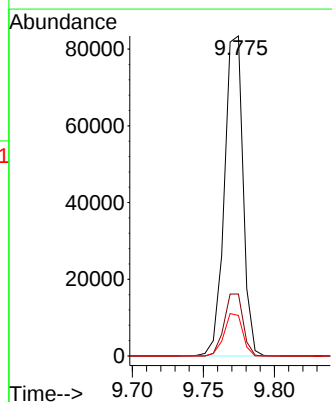
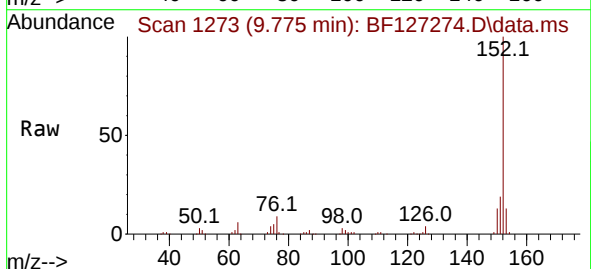
Reviewed By :Christian
Giraldo
03/10/2022

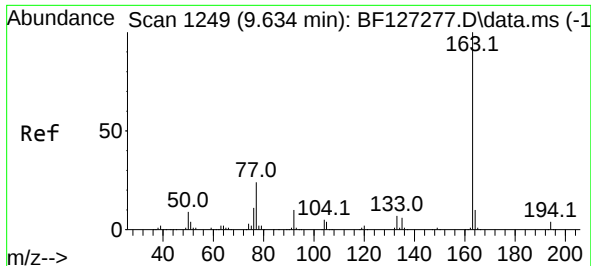
Supervised By :Jagrut
Upadhyay
03/10/2022



#49
Acenaphthylene
Concen: 5.237 ng
RT: 9.775 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Tgt Ion:152 Resp: 76011
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.6 11.4 17.0





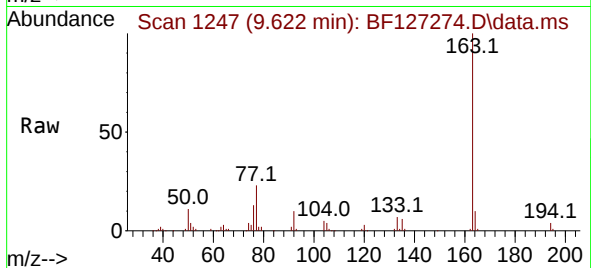
#50
Dimethylphthalate
Concen: 5.919 ng
RT: 9.622 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

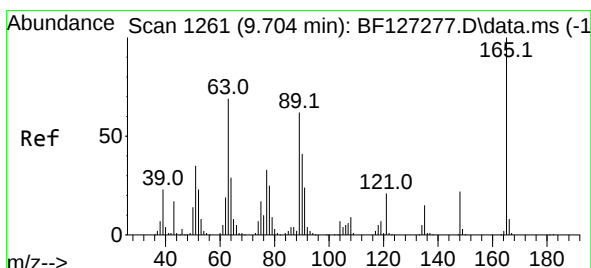
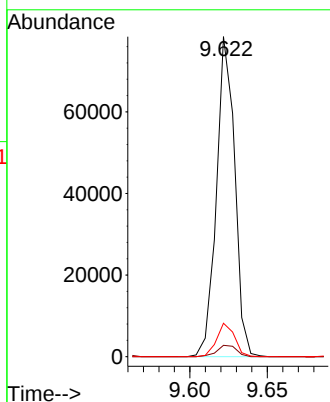
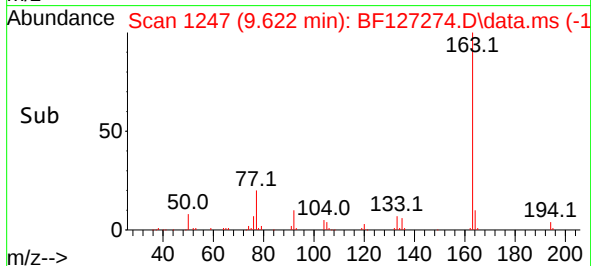


Tgt Ion:163 Resp: 64344
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.5 7.8 11.8

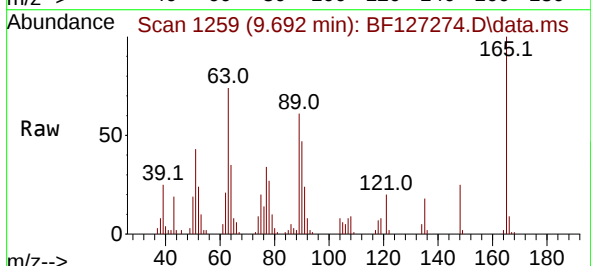
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
03/10/2022

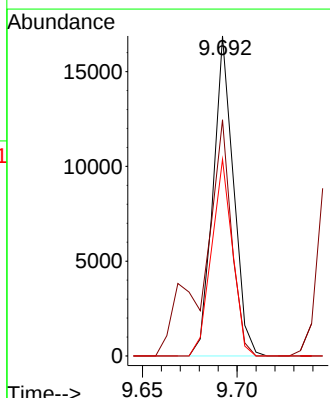
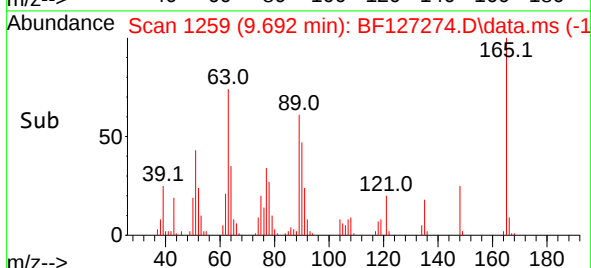
Supervised By :Jagrut
Upadhyay
03/10/2022

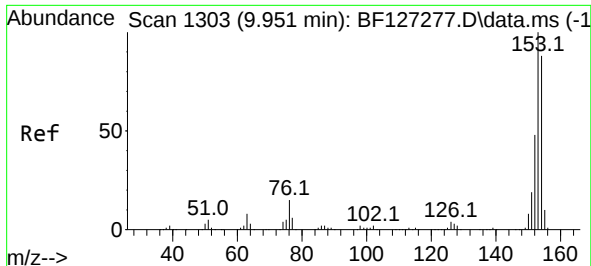


#51
2,6-Dinitrotoluene
Concen: 5.746 ng
RT: 9.692 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52



Tgt Ion:165 Resp: 12708
Ion Ratio Lower Upper
165 100
63 73.8 48.4 72.6#
89 61.4 50.5 75.7





#52

Acenaphthene

Concen: 4.872 ng

RT: 9.945 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127274.D

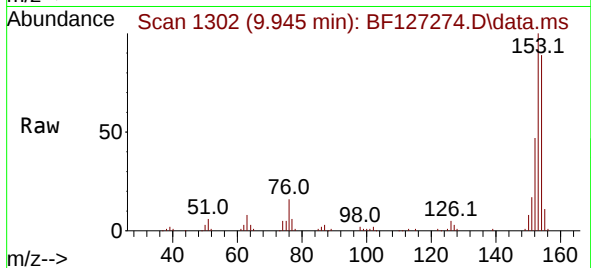
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



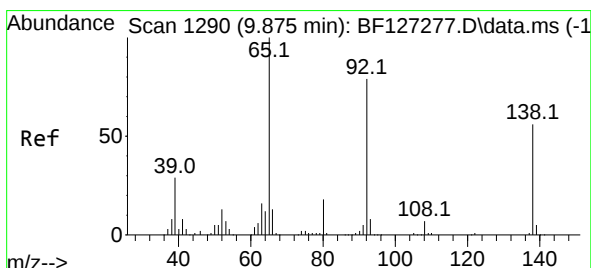
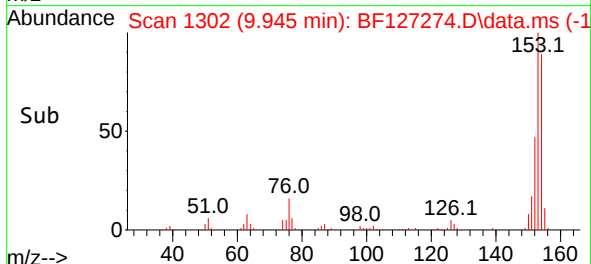
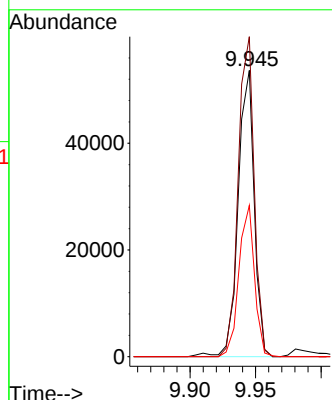
Tgt Ion:154 Resp: 45984

Ion	Ratio	Lower	Upper
154	100		
153	111.8	87.8	131.6
152	52.8	39.4	59.2

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
03/10/2022

Supervised By :Jagrut
Upadhyay
03/10/2022



#53

3-Nitroaniline

Concen: 4.630 ng

RT: 9.869 min Scan# 1289

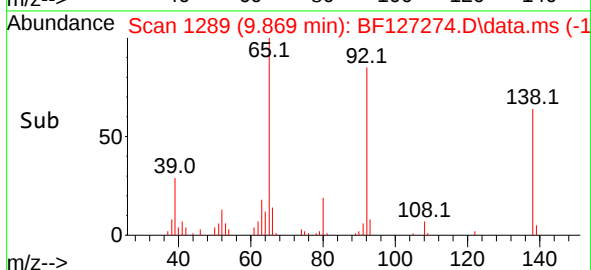
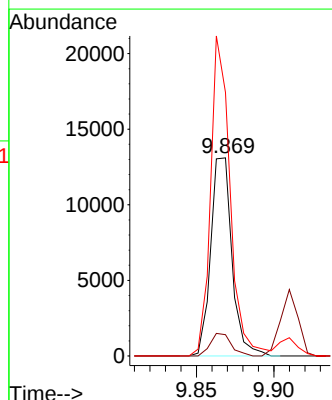
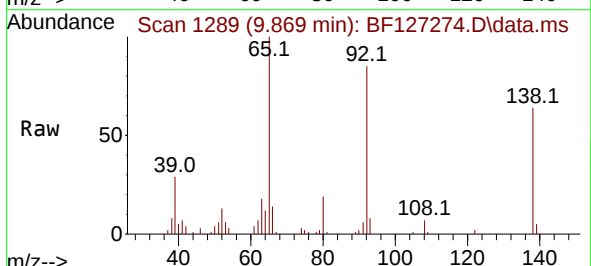
Delta R.T. -0.006 min

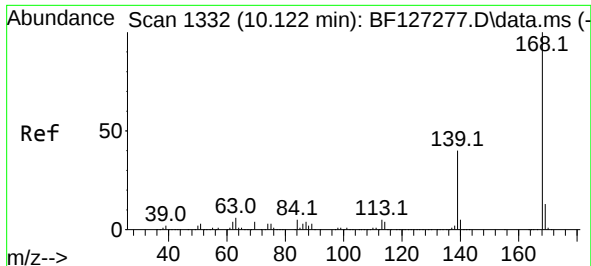
Lab File: BF127274.D

Acq: 09 Mar 2022 13:52

Tgt Ion:138 Resp: 12516

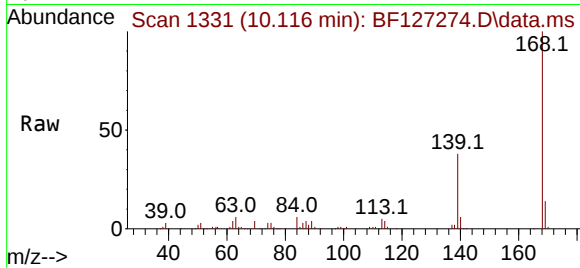
Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.6	13.0
92	133.0	105.0	157.6





#55
Dibenzofuran
Concen: 5.596 ng
RT: 10.116 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

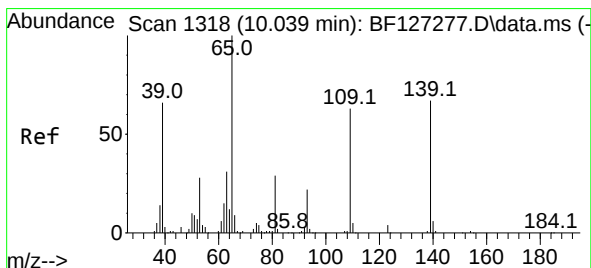
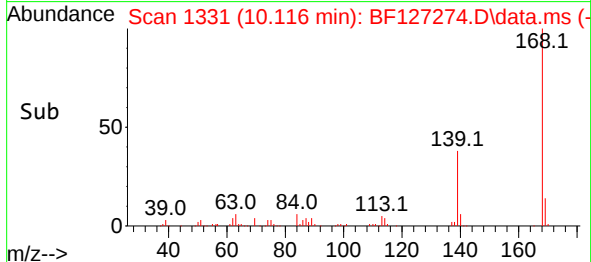
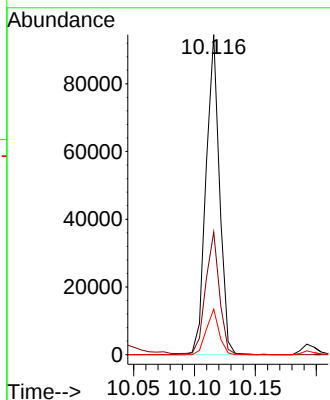
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 72629
Ion Ratio Lower Upper
168 100
139 38.4 30.6 46.0
169 14.3 10.0 15.0

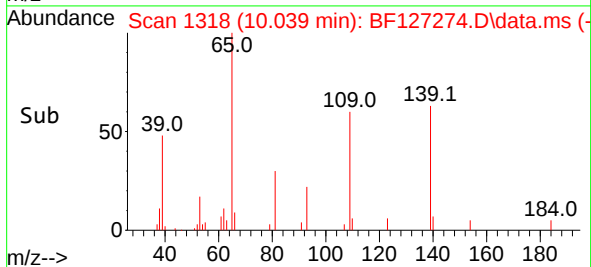
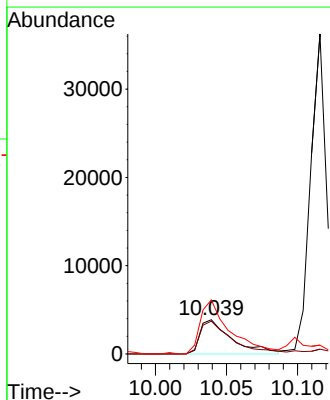
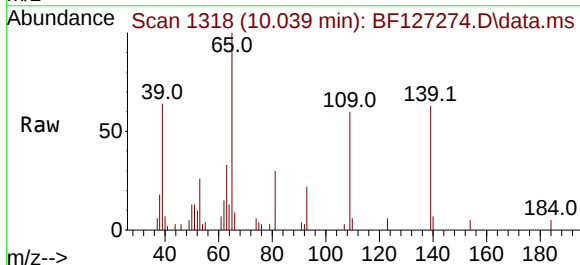
Manual Integrations
APPROVED

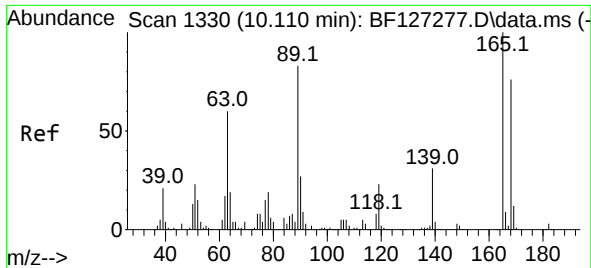
Reviewed By :Christian
Giraldo
03/10/2022
Supervised By :Jagrut
Upadhyay
03/10/2022



#56
4-Nitrophenol
Concen: 3.026 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Tgt Ion:139 Resp: 6042
Ion Ratio Lower Upper
139 100
109 95.8 44.1 84.1#
65 158.5 85.5 125.5#





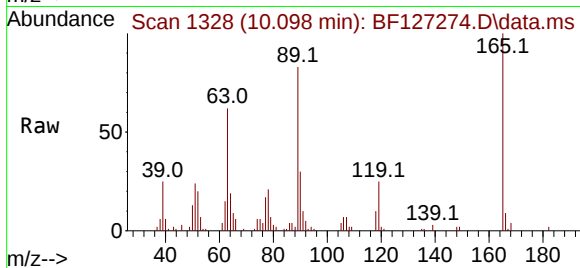
#57
2,4-Dinitrotoluene
Concen: 5.321 ng
RT: 10.098 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

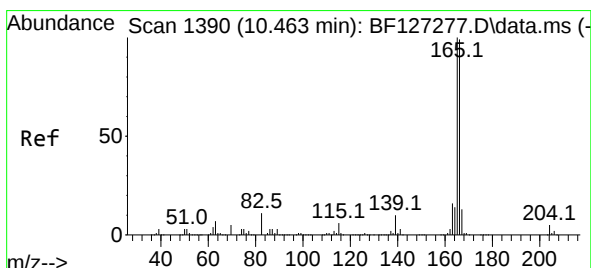
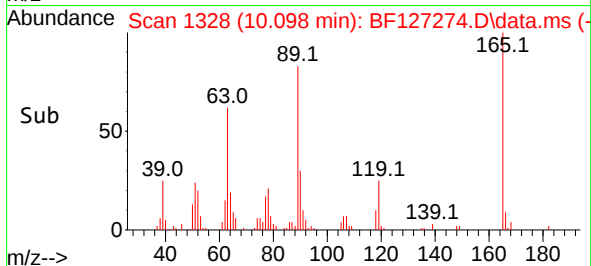
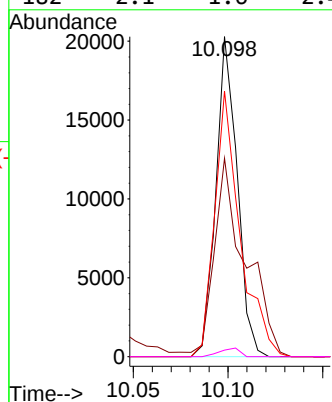


Tgt Ion:165 Resp: 1591
Ion Ratio Lower Upper
165 100
63 62.0 43.0 64.6
89 83.0 71.0 106.4
182 2.1 1.6 2.4

Manual Integrations
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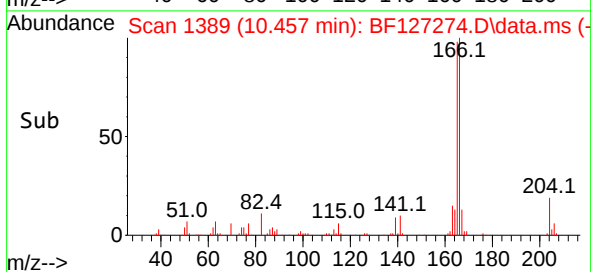
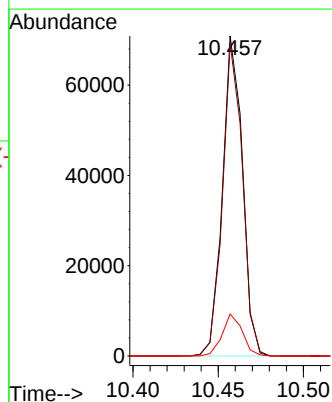
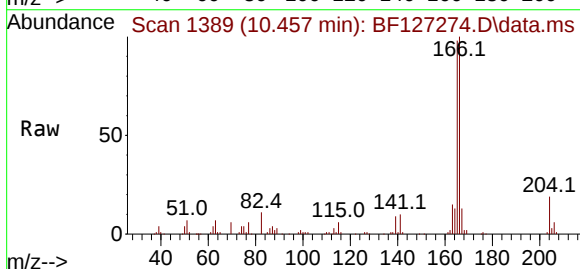
Reviewed By :Christian
Giraldo
03/10/2022

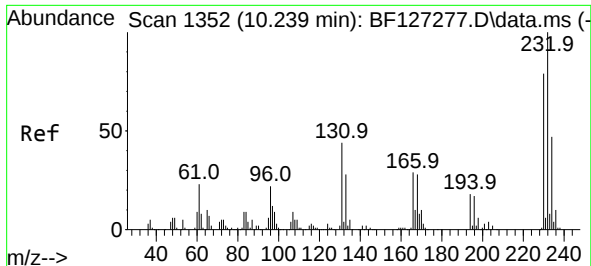
Supervised By :Jagrut
Upadhyay
03/10/2022



#58
Fluorene
Concen: 5.738 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

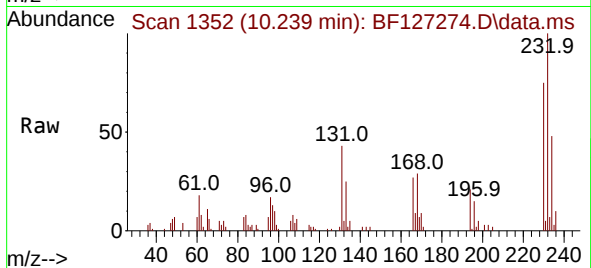
Tgt Ion:166 Resp: 58014
Ion Ratio Lower Upper
166 100
165 97.7 77.7 116.5
167 13.1 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.810 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

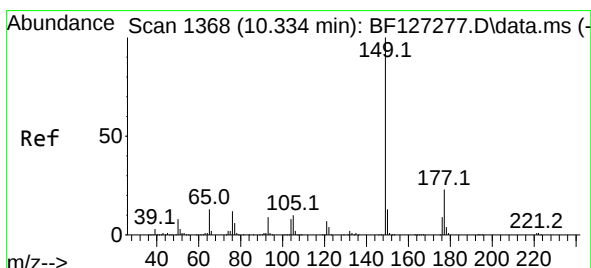
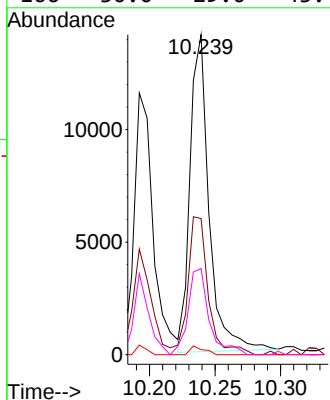
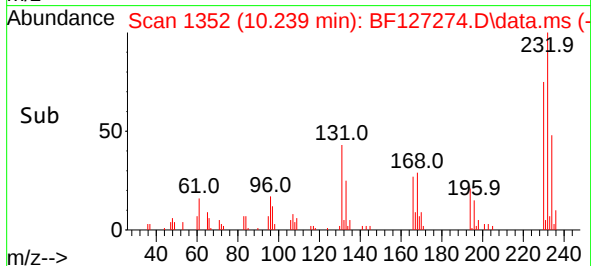
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 1423
Ion Ratio Lower Upper
232 100
131 46.4 50.0 75.0
130 2.0 2.2 3.2
166 30.0 29.0 43.4

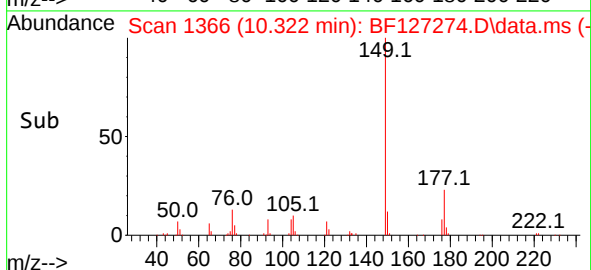
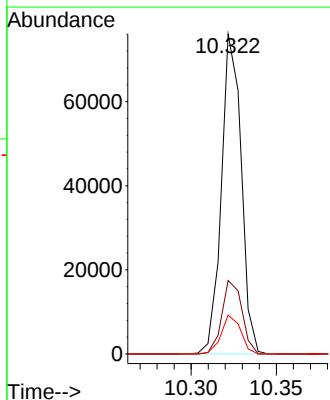
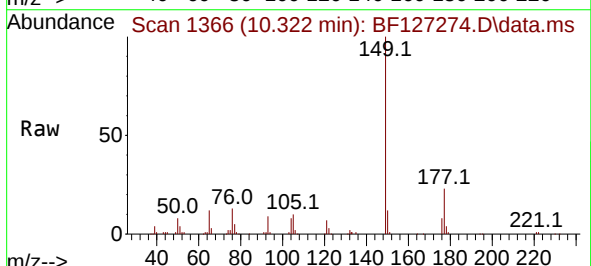
Manual Integrations
APPROVED

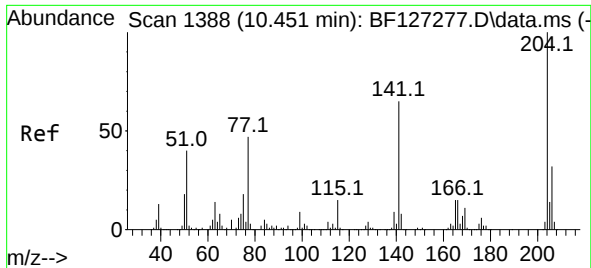
Reviewed By :Christian
Giraldo
03/10/2022
Supervised By :Jagrut
Upadhyay
03/10/2022



#60
Diethylphthalate
Concen: 5.420 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.012 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Tgt Ion:149 Resp: 61559
Ion Ratio Lower Upper
149 100
177 23.0 16.7 25.1
150 12.1 9.8 14.8





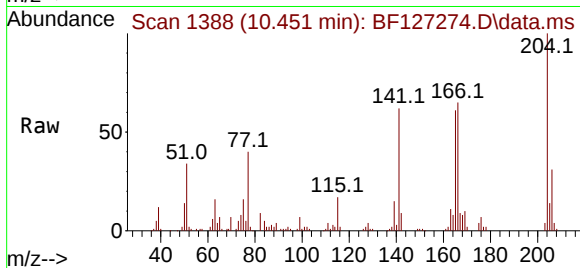
#61
4-Chlorophenyl-phenylether
Concen: 6.602 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

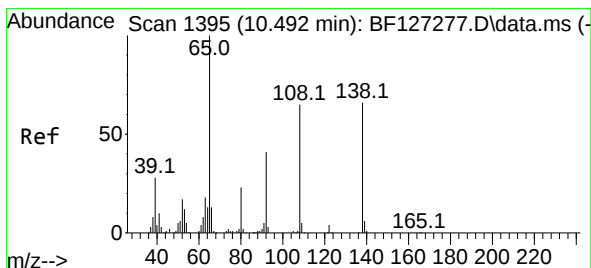
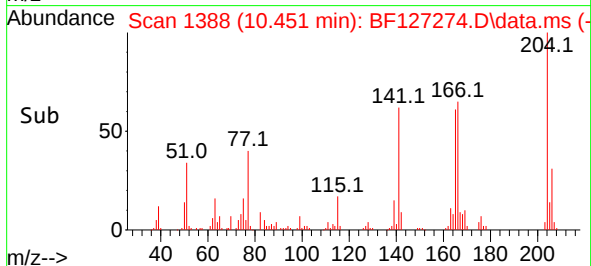
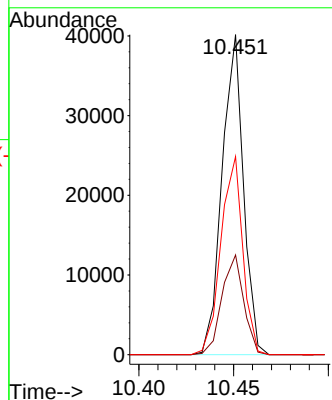


Tgt Ion:204 Resp: 3147
Ion Ratio Lower Upper
204 100
206 31.1 26.3 39.5
141 61.9 59.0 88.6

Manual Integrations
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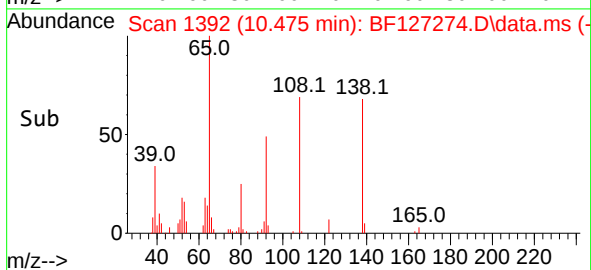
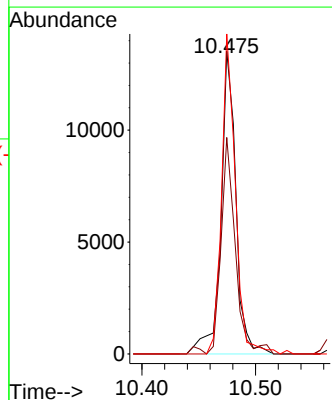
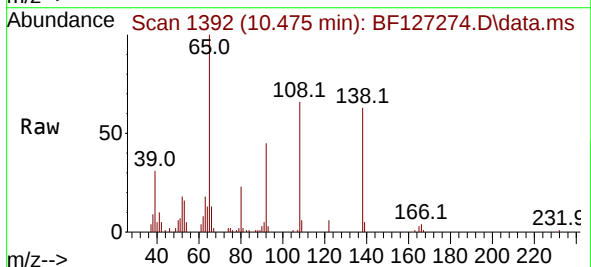
Reviewed By :Christian
Giraldo
03/10/2022

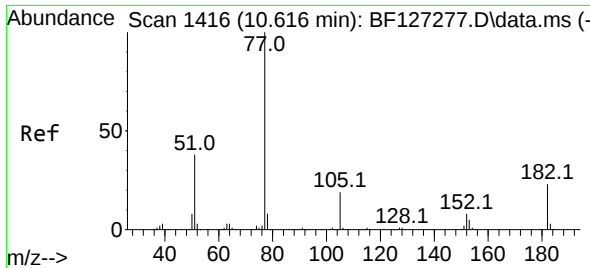
Supervised By :Jagrut
Upadhyay
03/10/2022



#62
4-Nitroaniline
Concen: 4.644 ng
RT: 10.475 min Scan# 1392
Delta R.T. -0.018 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

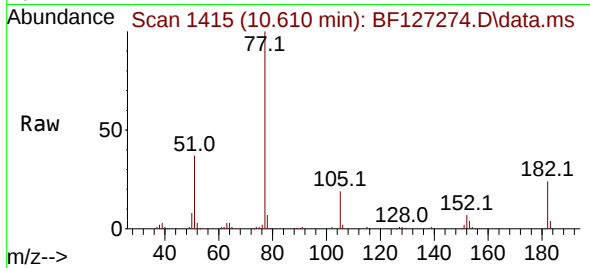
Tgt Ion:138 Resp: 12396
Ion Ratio Lower Upper
138 100
92 71.5 36.2 76.2
108 105.7 46.7 86.7#





#63
Azobenzene
Concen: 5.284 ng
RT: 10.610 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

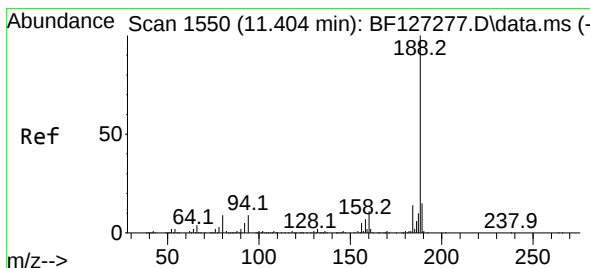
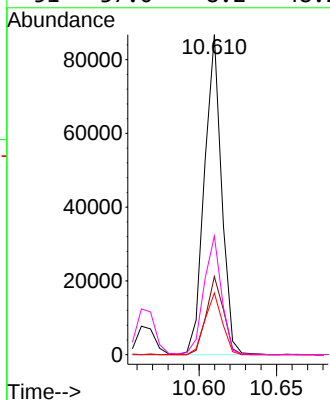
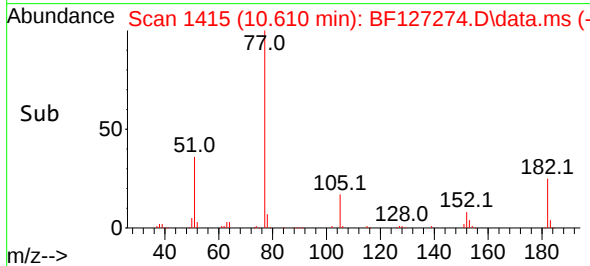
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



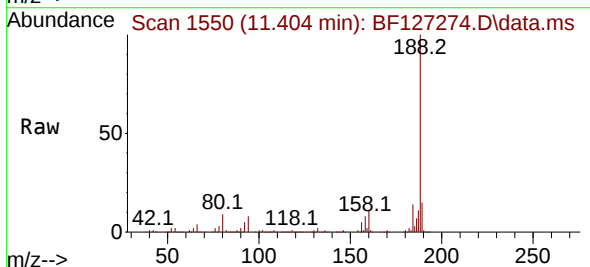
Tgt Ion: 77 Resp: 66820
Ion Ratio Lower Upper
77 100
182 24.4 0.0 39.0
105 19.3 3.2 43.2
51 37.0 8.2 48.2

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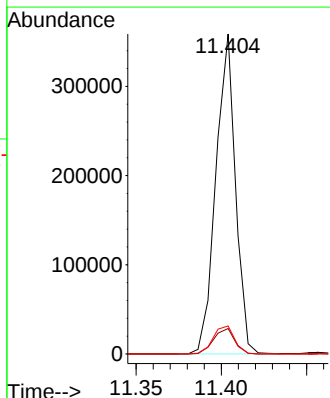
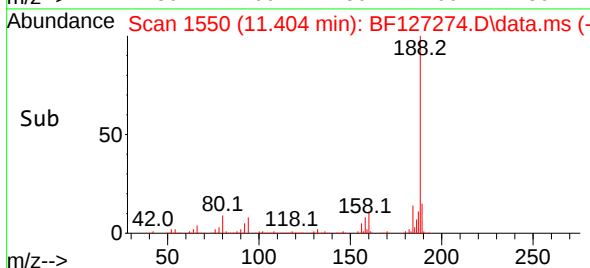
Reviewed By :Christian
Giraldo
03/10/2022
Supervised By :Jagrut
Upadhyay
03/10/2022

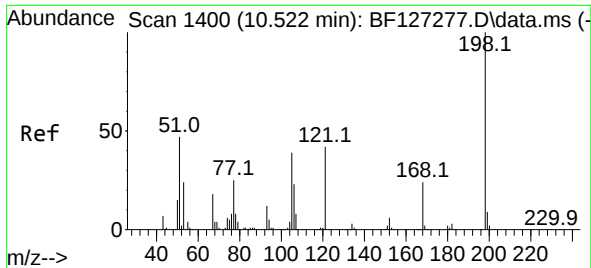


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52



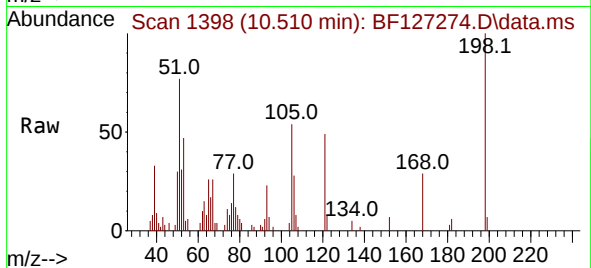
Tgt Ion:188 Resp: 287222
Ion Ratio Lower Upper
188 100
94 8.0 10.1 15.1#
80 8.8 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 4.294 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

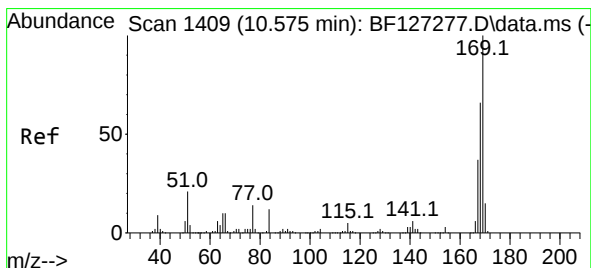
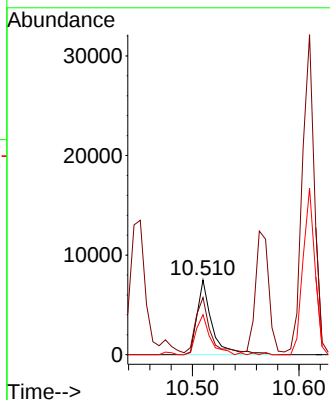
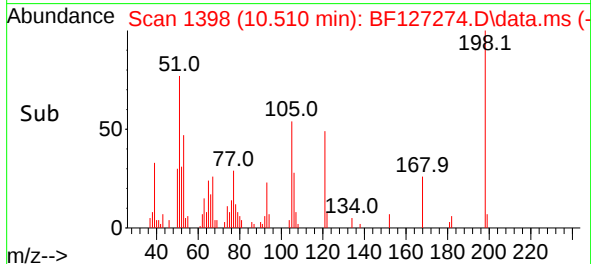
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:198 Resp: 7240
Ion Ratio Lower Upper
198 100
51 76.5 32.0 72.0
105 53.6 32.7 72.7

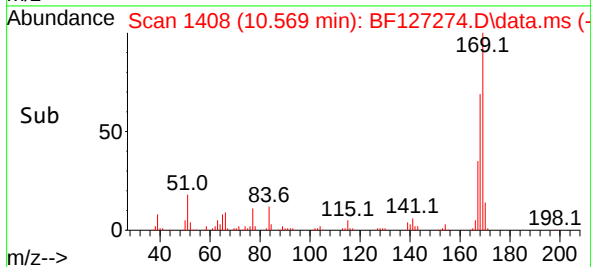
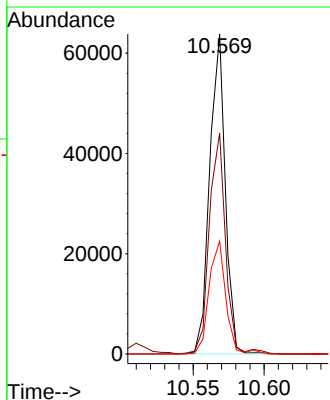
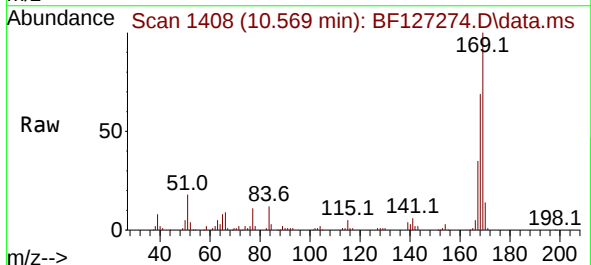
Manual Integrations
APPROVED

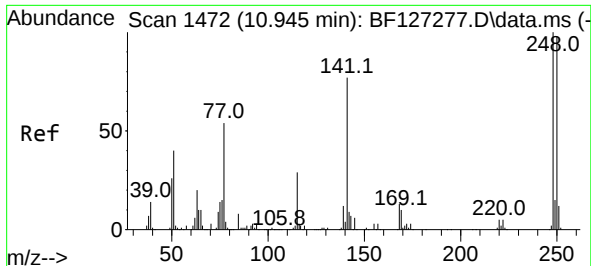
Reviewed By :Christian
Giraldo
03/10/2022
Supervised By :Jagrut
Upadhyay
03/10/2022



#66
n-Nitrosodiphenylamine
Concen: 5.180 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Tgt Ion:169 Resp: 48782
Ion Ratio Lower Upper
169 100
168 69.1 53.4 80.0
167 35.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 5.435 ng
RT: 10.939 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

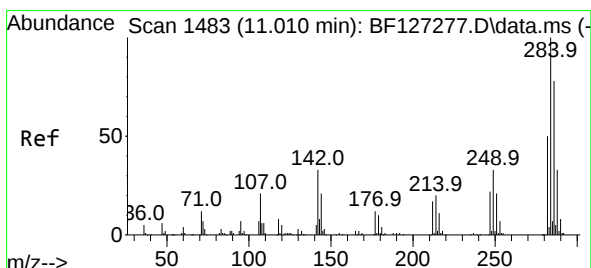
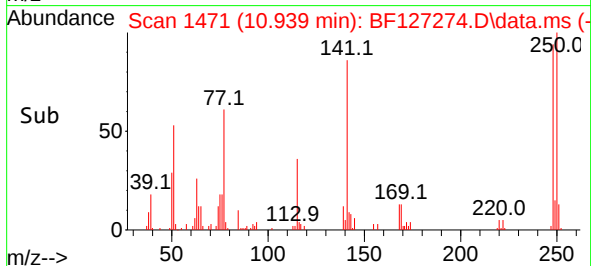
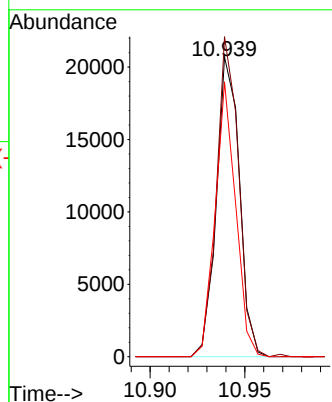
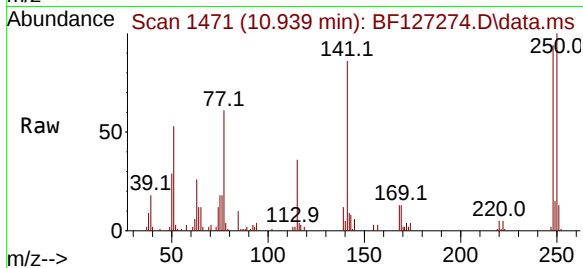
SSTDICC005

Tgt Ion:248 Resp: 1744
Ion Ratio Lower Upper
248 100
250 106.8 76.2 114.4
141 91.7 66.2 99.4

Manual Integrations
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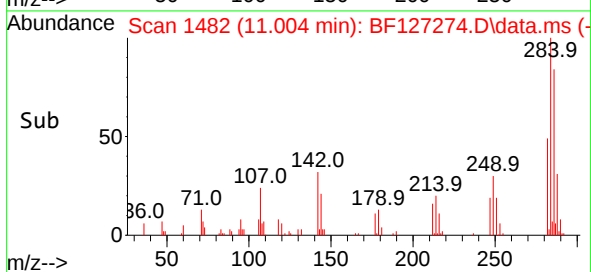
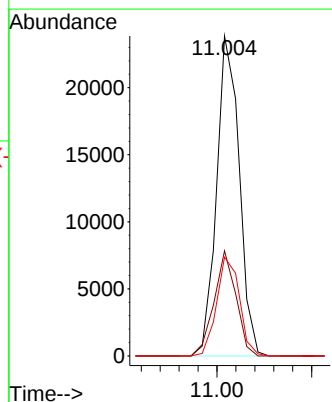
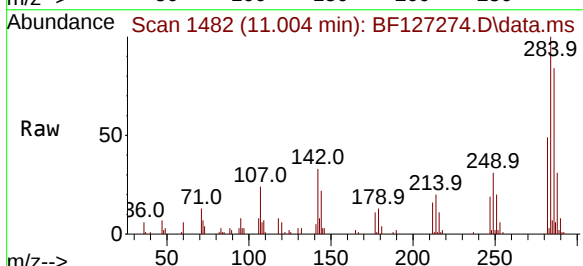
Reviewed By :Christian
Giraldo
03/10/2022

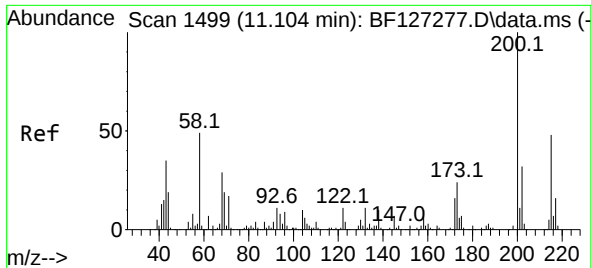
Supervised By :Jagrut
Upadhyay
03/10/2022



#68
Hexachlorobenzene
Concen: 5.735 ng
RT: 11.004 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

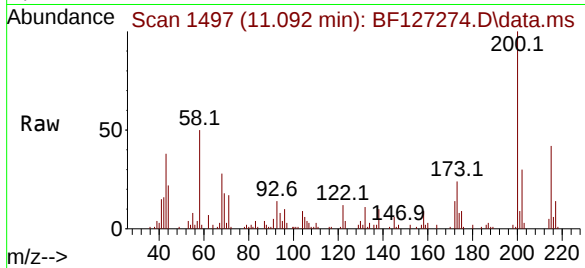
Tgt Ion:284 Resp: 19814
Ion Ratio Lower Upper
284 100
142 32.8 30.7 46.1
249 30.9 21.1 31.7





#69
Atrazine
Concen: 6.488 ng
RT: 11.092 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

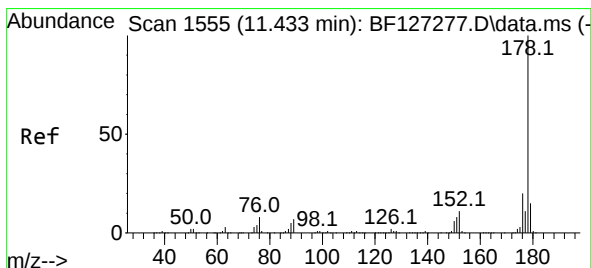
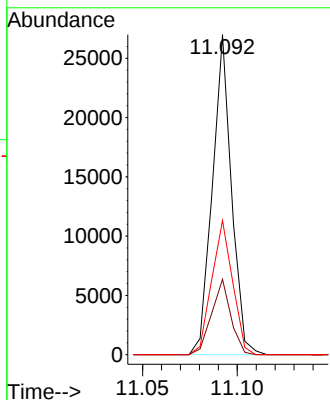
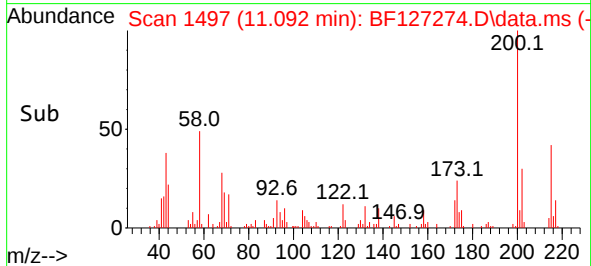
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



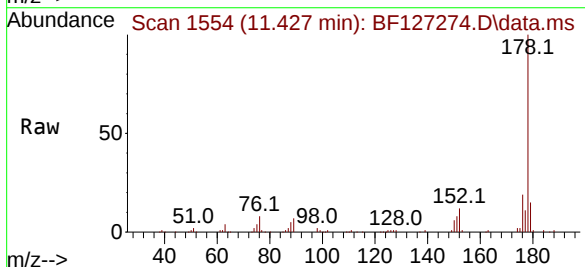
Tgt Ion:200 Resp: 1895
Ion Ratio Lower Upper
200 100
173 23.5 9.2 49.2
215 41.9 23.2 63.2

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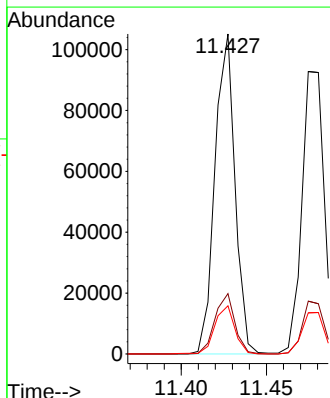
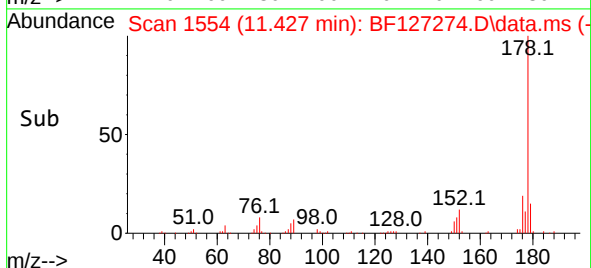
Reviewed By :Christian
Giraldo
03/10/2022
Supervised By :Jagrut
Upadhyay
03/10/2022

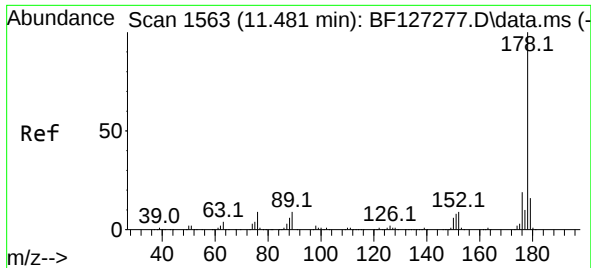


#71
Phenanthrene
Concen: 5.372 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52



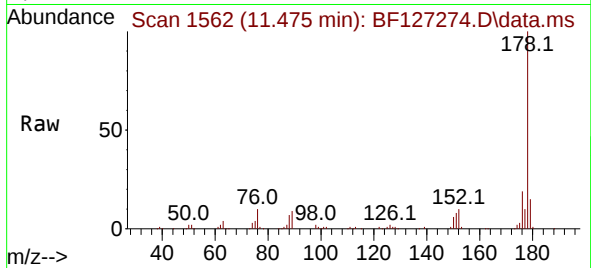
Tgt Ion:178 Resp: 86362
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.0 12.3 18.5





#72
 Anthracene
 Concen: 5.355 ng
 RT: 11.475 min Scan# 1562
 Delta R.T. -0.006 min
 Lab File: BF127274.D
 Acq: 09 Mar 2022 13:52

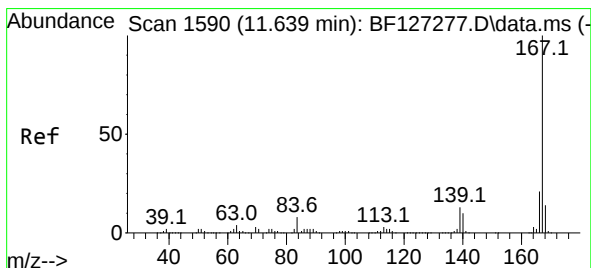
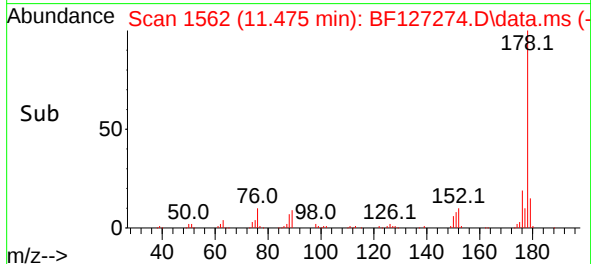
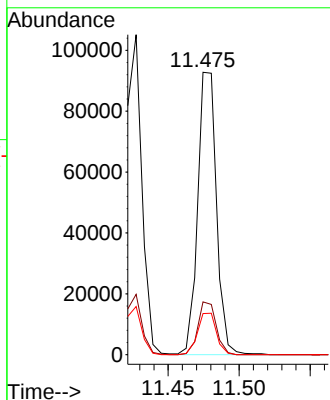
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion:178 Resp: 85690
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.0 22.6
 179 14.6 12.5 18.7

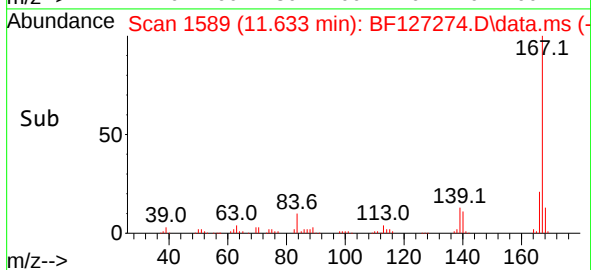
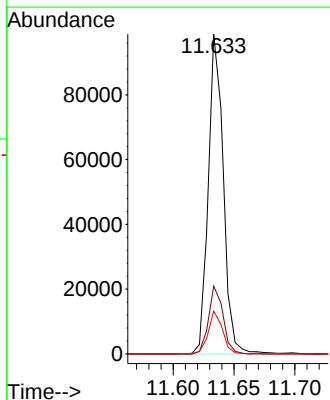
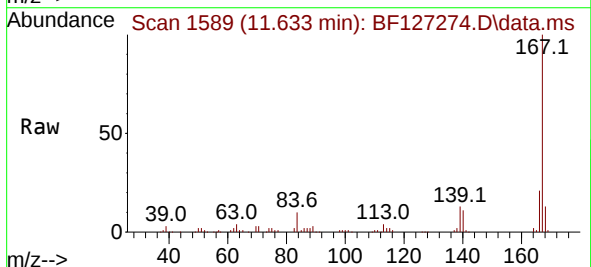
Manual Integrations
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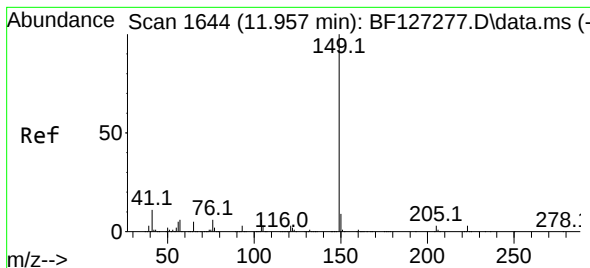
Reviewed By :Christian
 Giraldo
 03/10/2022
 Supervised By :Jagrut
 Upadhyay
 03/10/2022



#73
 Carbazole
 Concen: 5.787 ng
 RT: 11.633 min Scan# 1589
 Delta R.T. -0.006 min
 Lab File: BF127274.D
 Acq: 09 Mar 2022 13:52

Tgt Ion:167 Resp: 84927
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 13.4 11.3 16.9





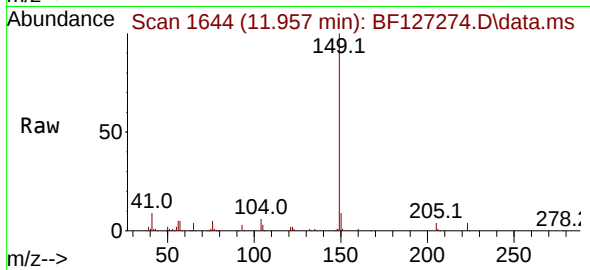
#74
Di-n-butylphthalate
Concen: 4.898 ng
RT: 11.957 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

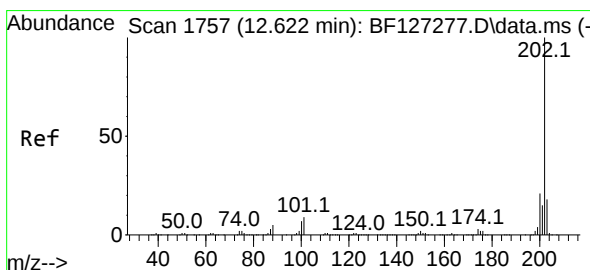
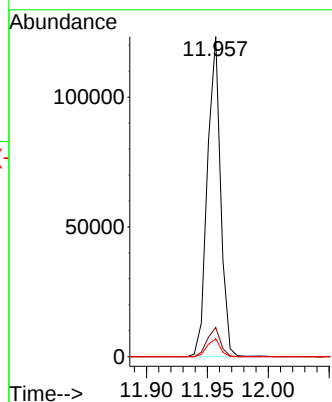


Tgt Ion:149 Resp: 92415
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 5.6 4.2 6.2

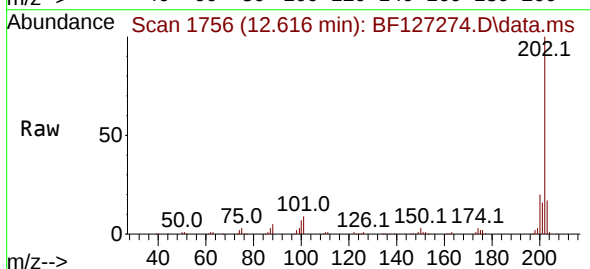
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
03/10/2022

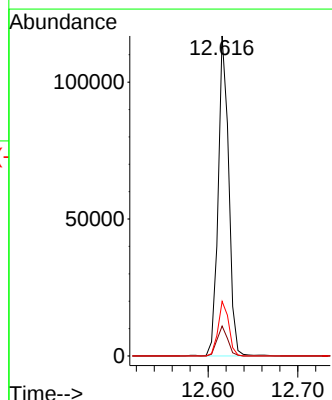
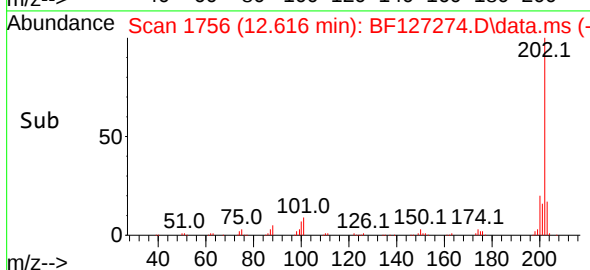
Supervised By :Jagrut
Upadhyay
03/10/2022

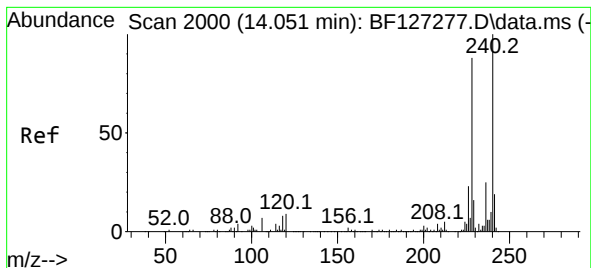


#75
Fluoranthene
Concen: 6.238 ng
RT: 12.616 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52



Tgt Ion:202 Resp: 95217
Ion Ratio Lower Upper
202 100
101 9.3 0.0 35.7
203 17.0 0.0 37.1





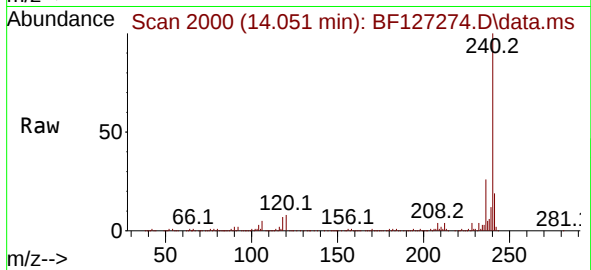
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

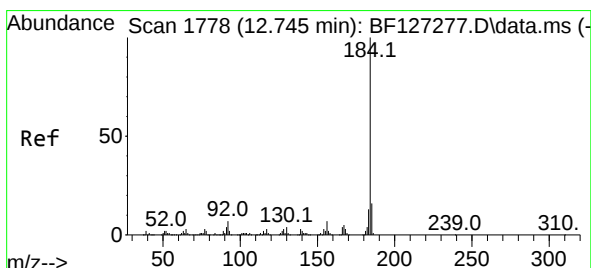
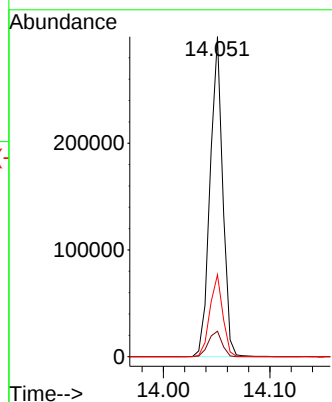
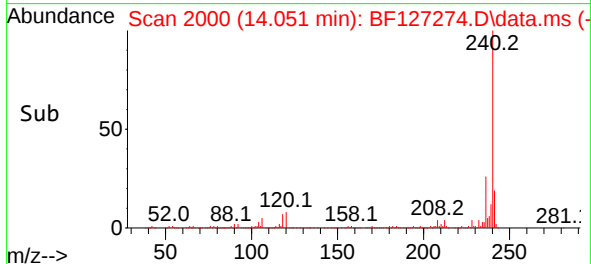


Tgt Ion:240 Resp: 247308
Ion Ratio Lower Upper
240 100
120 8.0 14.4 21.6
236 25.6 20.5 30.7

Manual Integrations
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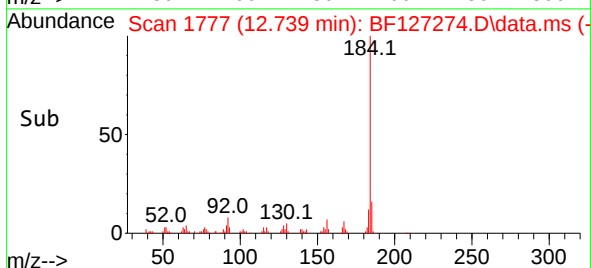
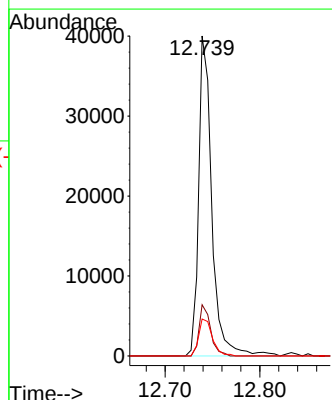
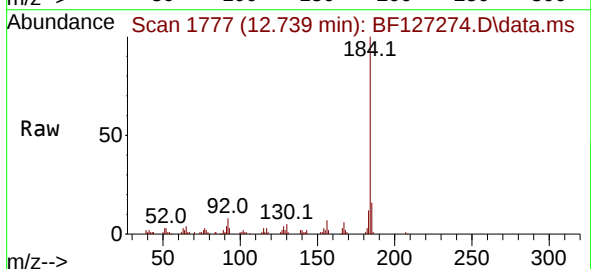
Reviewed By :Christian
Giraldo
03/10/2022

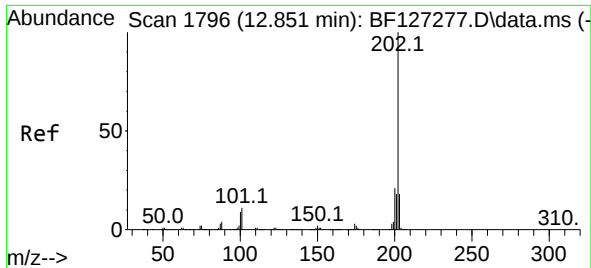
Supervised By :Jagrut
Upadhyay
03/10/2022



#77
Benzidine
Concen: 5.758 ng
RT: 12.739 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

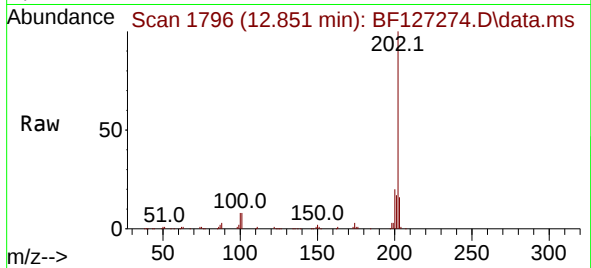
Tgt Ion:184 Resp: 38697
Ion Ratio Lower Upper
184 100
185 16.0 11.8 17.8
183 11.6 8.2 12.2





#78
Pyrene
Concen: 4.862 ng
RT: 12.851 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

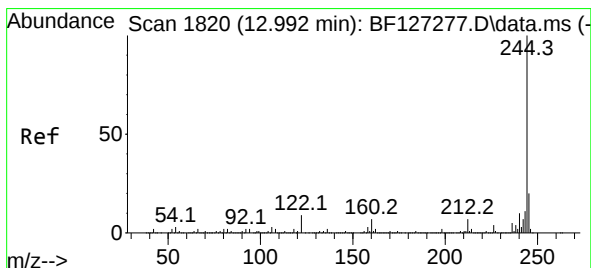
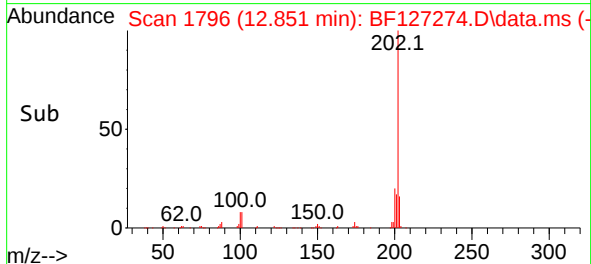
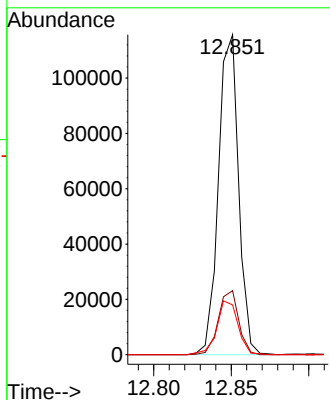
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 104462
Ion Ratio Lower Upper
202 100
200 20.0 16.6 24.8
203 15.6 13.8 20.8

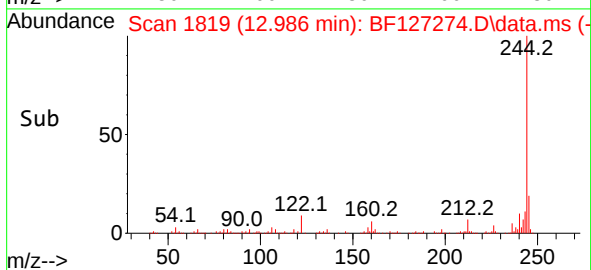
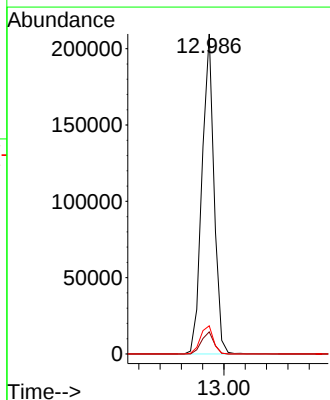
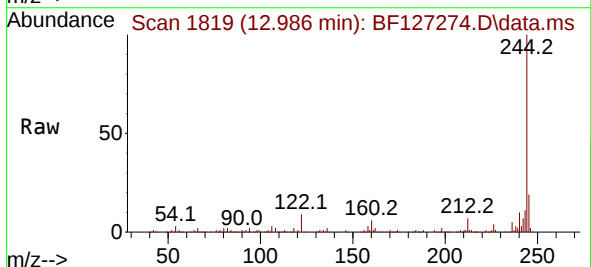
Manual Integrations
APPROVED

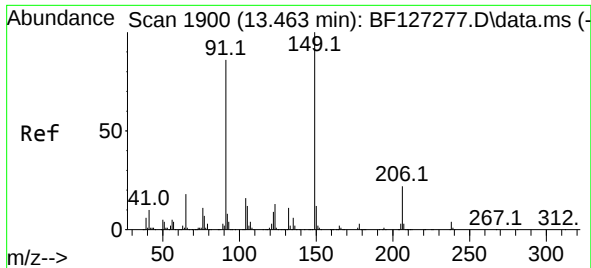
Reviewed By :Christian
Giraldo
03/10/2022
Supervised By :Jagrut
Upadhyay
03/10/2022



#79
Terphenyl-d14
Concen: 9.819 ng
RT: 12.986 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Tgt Ion:244 Resp: 165190
Ion Ratio Lower Upper
244 100
212 6.9 5.0 7.4
122 8.8 13.3 19.9#





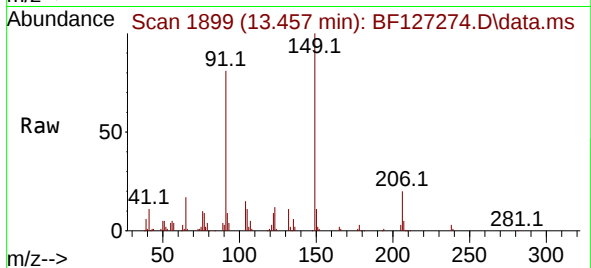
#80
Butylbenzylphthalate
Concen: 4.097 ng
RT: 13.457 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

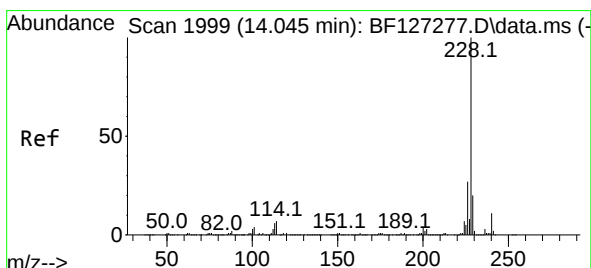
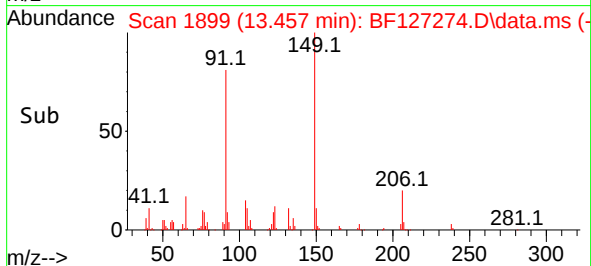
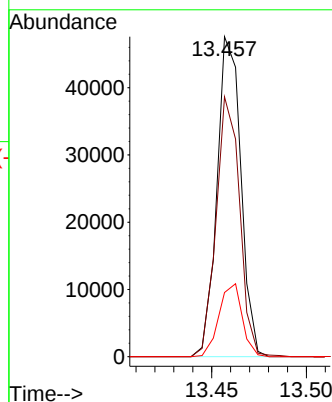


Tgt Ion:149 Resp: 41674
Ion Ratio Lower Upper
149 100
91 81.2 70.5 105.7
206 20.1 12.6 19.0

Manual Integrations
APPROVED

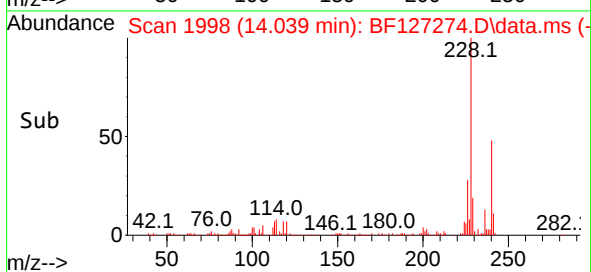
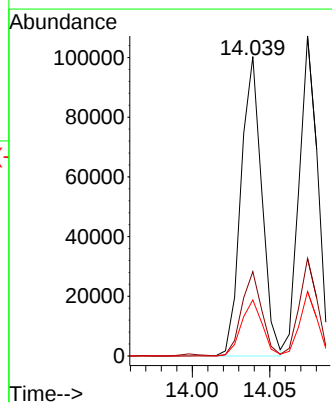
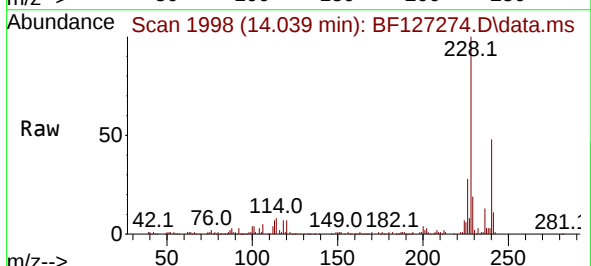
Reviewed By :Christian
Giraldo
03/10/2022

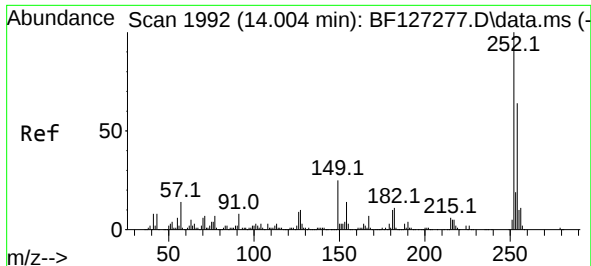
Supervised By :Jagrut
Upadhyay
03/10/2022



#81
Benzo(a)anthracene
Concen: 5.597 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Tgt Ion:228 Resp: 93314
Ion Ratio Lower Upper
228 100
226 28.2 21.4 32.0
229 18.7 15.4 23.2





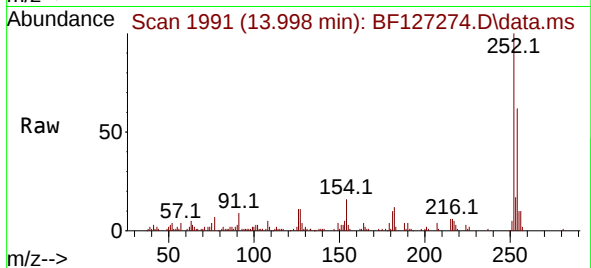
#82
3,3'-Dichlorobenzidine
Concen: 5.876 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

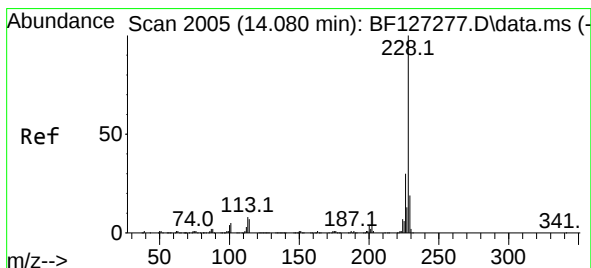
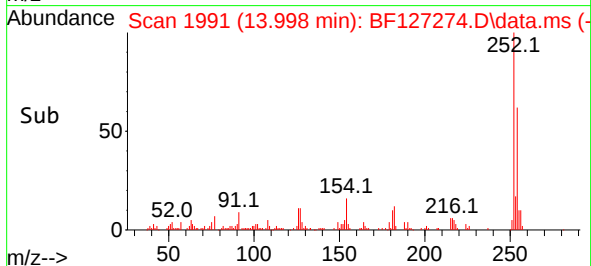
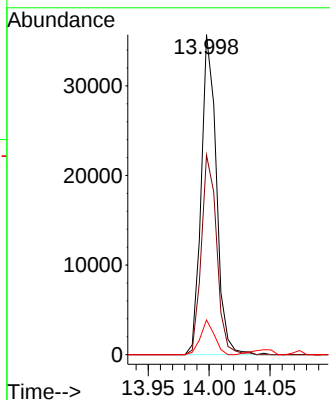


Tgt Ion:252 Resp: 30874
Ion Ratio Lower Upper
252 100
254 62.4 51.0 76.4
126 10.8 13.4 20.0

Manual Integrations
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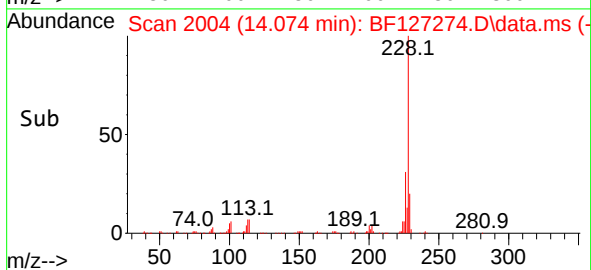
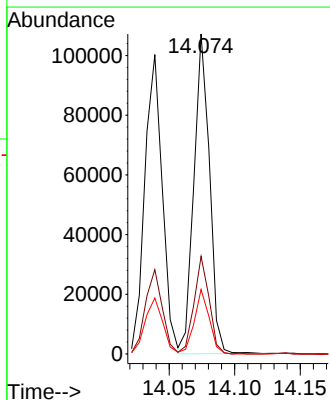
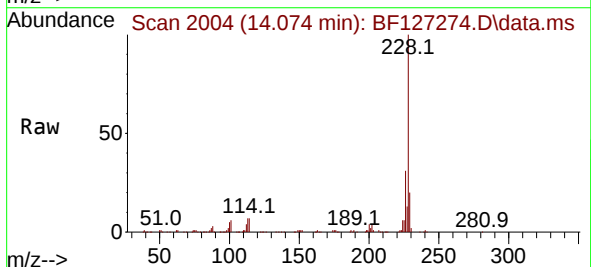
Reviewed By :Christian
Giraldo
03/10/2022

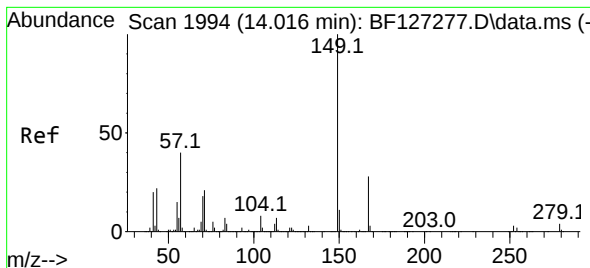
Supervised By :Jagrut
Upadhyay
03/10/2022



#83
Chrysene
Concen: 5.667 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

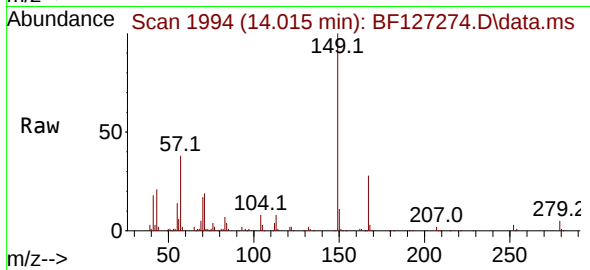
Tgt Ion:228 Resp: 88847
Ion Ratio Lower Upper
228 100
226 30.5 23.7 35.5
229 20.2 15.5 23.3





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.219 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

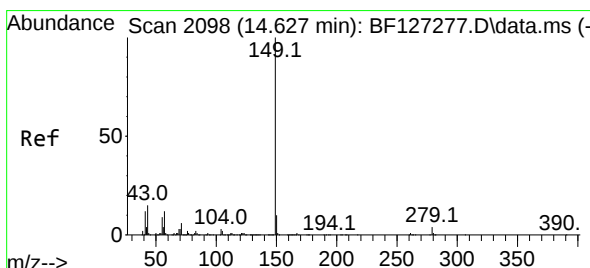
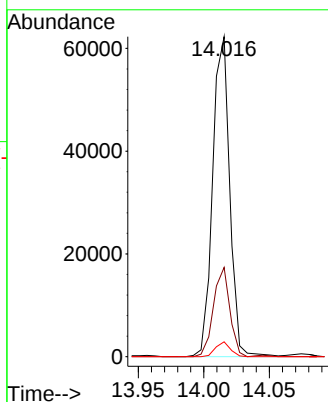
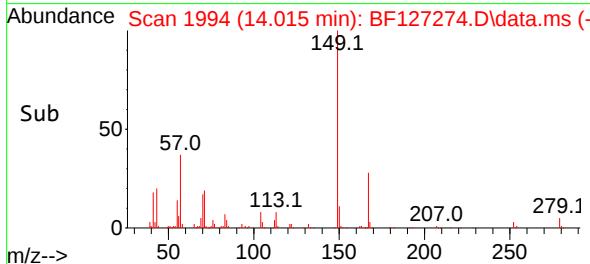
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



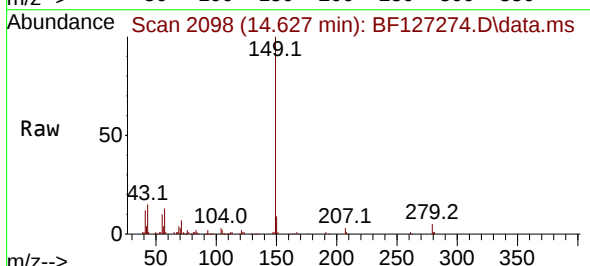
Tgt Ion:149 Resp: 5634
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.2
279 4.7 2.4 3.6

Manual Integrations
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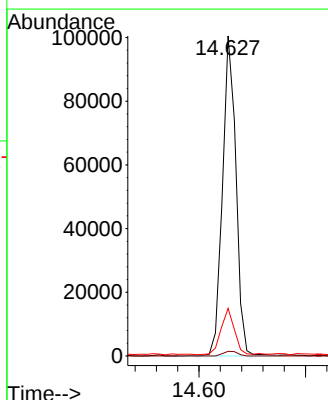
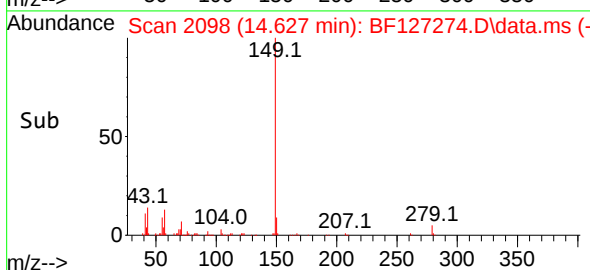
Reviewed By :Christian
Giraldo
03/10/2022
Supervised By :Jagrut
Upadhyay
03/10/2022

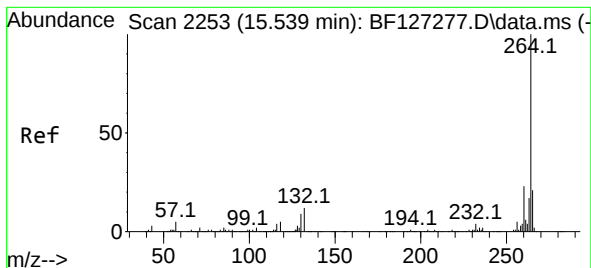


#85
Di-n-octyl phthalate
Concen: 4.574 ng
RT: 14.627 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52



Tgt Ion:149 Resp: 87954
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 14.3 9.9 14.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 211240

Delta R.T. -0.000 min

Lab File: BF127274.D

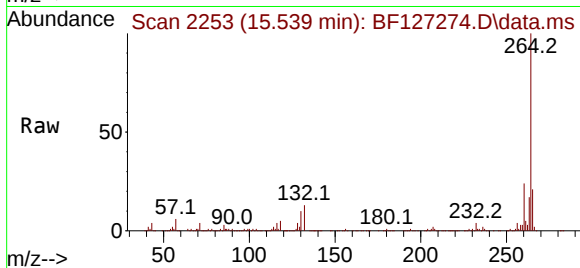
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:264 Resp: 211240

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 20.5 17.4 26.2

Manual Integrations

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Reviewed By :Christian

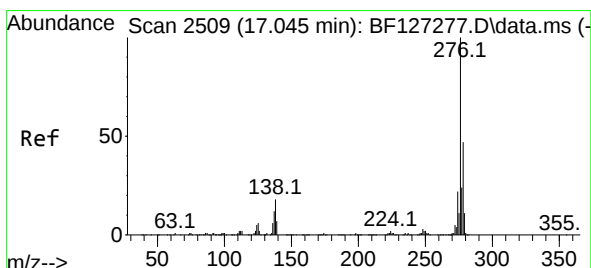
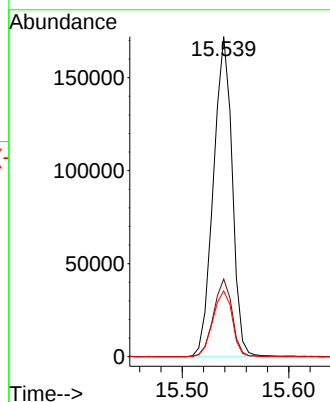
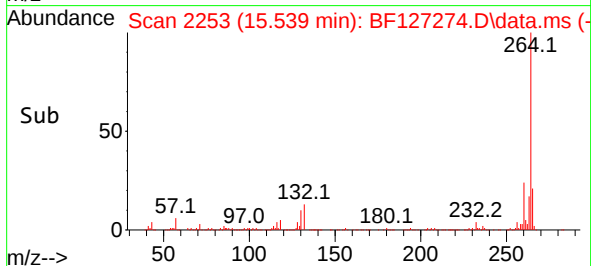
Giraldo

03/10/2022

Supervised By :Jagrut

Upadhyay

03/10/2022



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.657 ng

RT: 17.039 min Scan# 2508

Delta R.T. -0.006 min

Lab File: BF127274.D

Acq: 09 Mar 2022 13:52

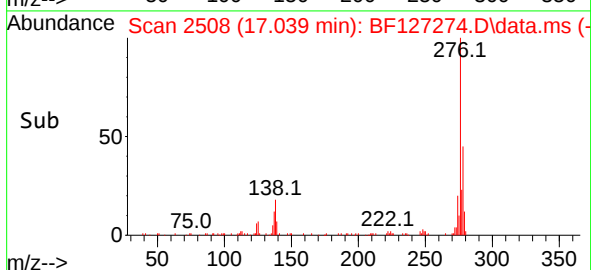
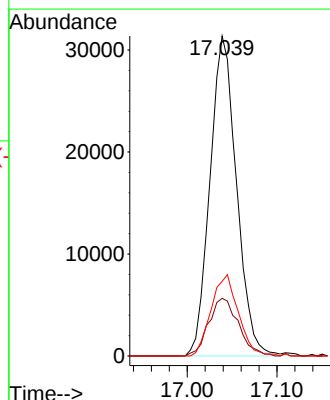
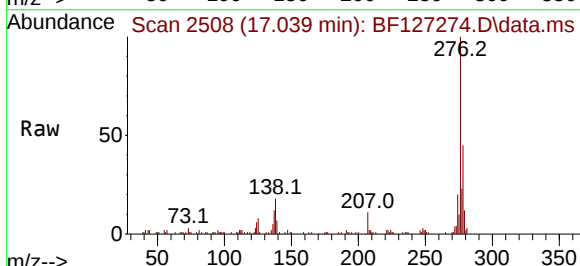
Tgt Ion:276 Resp: 64513

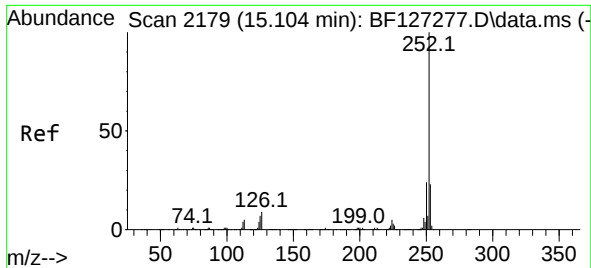
Ion Ratio Lower Upper

276 100

138 20.2 29.2 43.8#

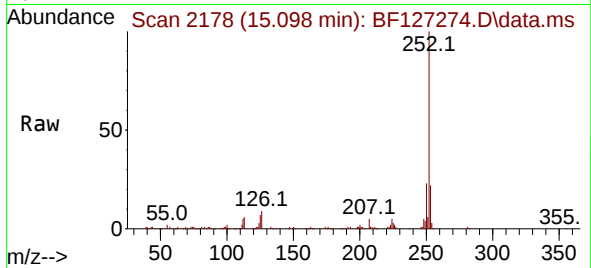
277 26.0 19.8 29.8





#88
Benzo(b)fluoranthene
Concen: 5.511 ng
RT: 15.098 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

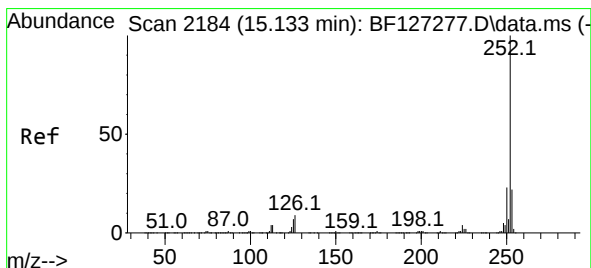
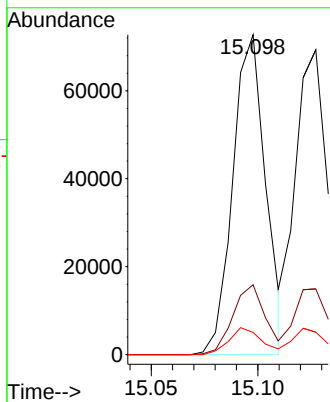
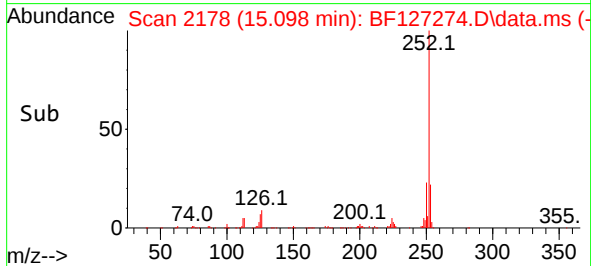
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



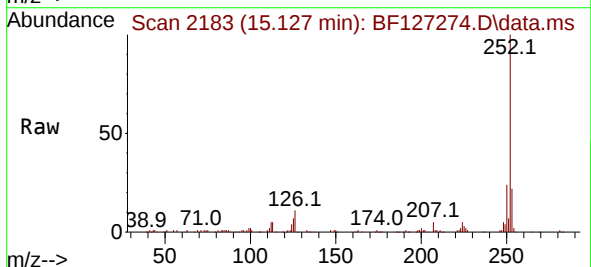
Tgt Ion:252 Resp: 78184
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.0 12.4 18.6

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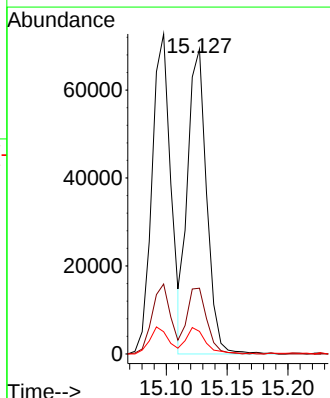
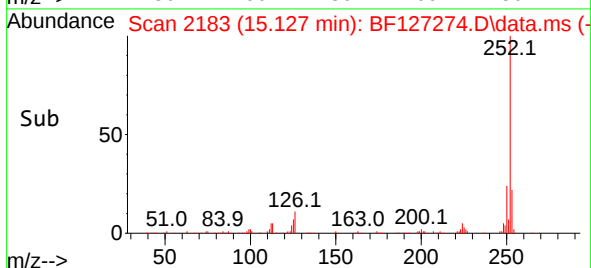
Reviewed By :Christian
Giraldo
03/10/2022
Supervised By :Jagrut
Upadhyay
03/10/2022

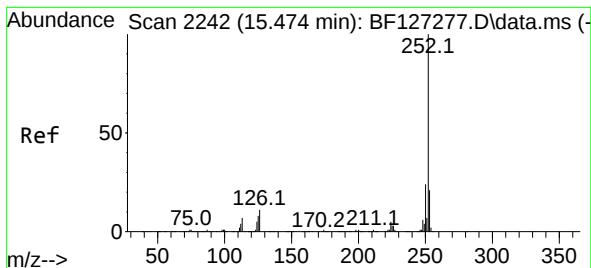


#89
Benzo(k)fluoranthene
Concen: 5.509 ng
RT: 15.127 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52



Tgt Ion:252 Resp: 75393
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.4 11.8 17.6





#90

Benzo(a)pyrene

Concen: 5.452 ng

RT: 15.474 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF127274.D

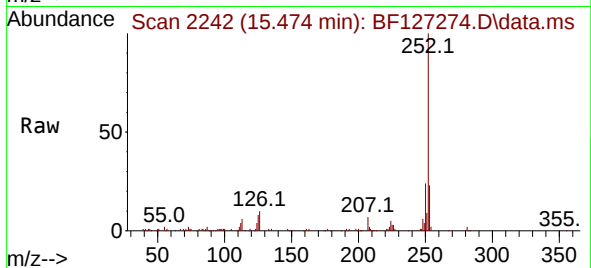
Acq: 09 Mar 2022 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



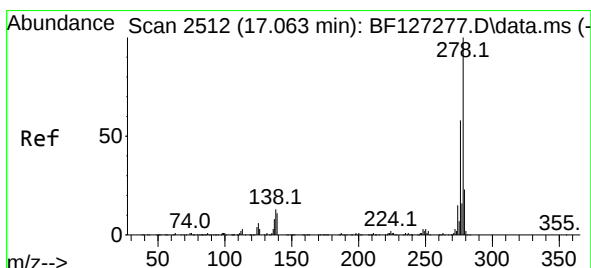
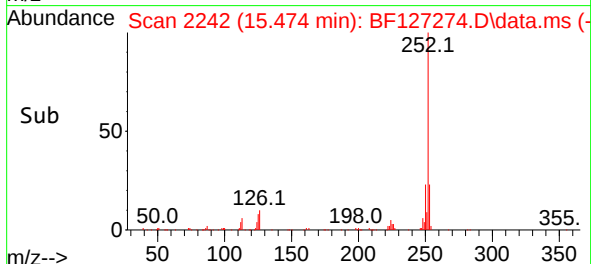
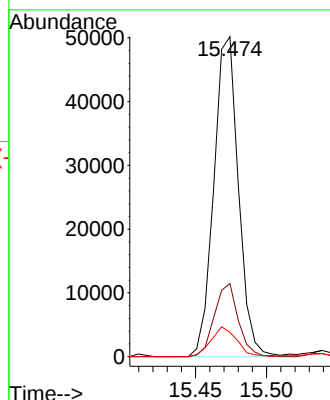
Tgt Ion:252 Resp: 6041

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.1	25.7
125	7.6	13.0	19.6

Manual Integrations
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Reviewed By :Christian
Giraldo
03/10/2022

Supervised By :Jagrut
Upadhyay
03/10/2022



#91

Dibenzo(a,h)anthracene

Concen: 4.570 ng

RT: 17.056 min Scan# 2511

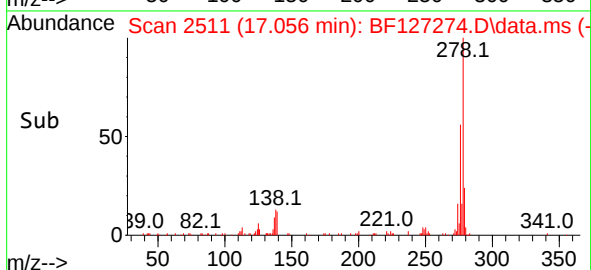
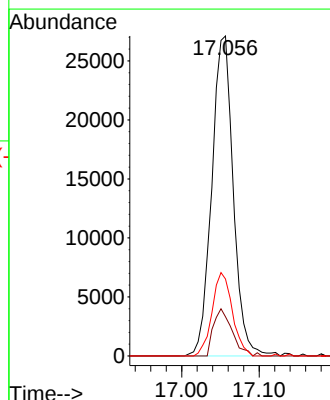
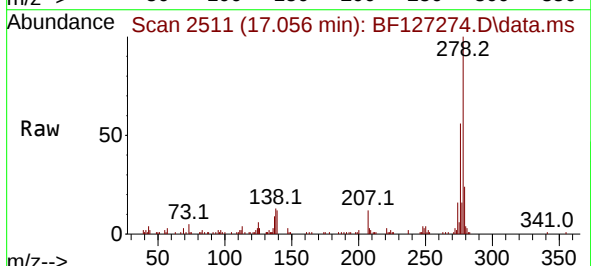
Delta R.T. -0.006 min

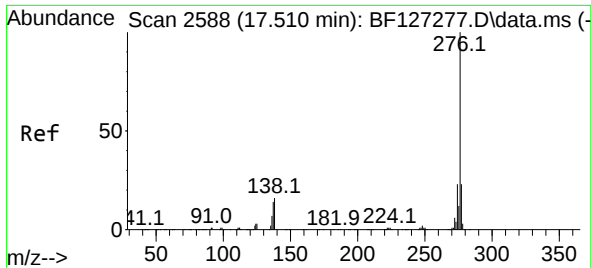
Lab File: BF127274.D

Acq: 09 Mar 2022 13:52

Tgt Ion:278 Resp: 52352

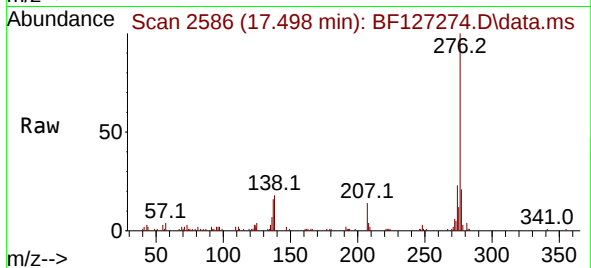
Ion	Ratio	Lower	Upper
278	100		
139	12.2	18.0	27.0#
279	24.0	18.6	27.8





#92
Benzo(g,h,i)perylene
Concen: 4.935 ng
RT: 17.498 min Scan# 2586
Delta R.T. -0.012 min
Lab File: BF127274.D
Acq: 09 Mar 2022 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 276 Resp: 5574
Ion Ratio Lower Upper
276 100
277 21.5 18.5 27.7
138 18.1 25.9 38.9

Manual Integrations
APPROVED

Reviewed By : Christian
Giraldo
03/10/2022

Supervised By : Jagrut
Upadhyay
03/10/2022

