

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052523\
 Data File : BF133484.D
 Acq On : 25 May 2023 11:35
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/26/2023
 Supervised By : Jagrut Upadhyay 05/26/2023

Quant Time: May 25 23:14:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 23:12:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	165155	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	625427	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	312559	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	590619	20.000	ng	0.00
76) Chrysene-d12	14.004	240	432900	20.000	ng	0.00
86) Perylene-d12	15.462	264	373205	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	114712	11.589	ng	-0.01
7) Phenol-d6	6.451	99	146858	12.052	ng	-0.01
23) Nitrobenzene-d5	7.392	82	64431	6.878	ng	-0.02
42) 2,4,6-Tribromophenol	10.663	330	28003	8.988	ng	0.00
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	12.951	244	283142	11.629	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	25266	5.652	ng	96
3) Pyridine	3.328	79	68030	5.427	ng	95
4) n-Nitrosodimethylamine	3.257	42	36061	5.275	ng	# 98
6) Aniline	6.492	93	96809m	5.851	ng	
8) 2-Chlorophenol	6.616	128	54512	5.589	ng	95
10) Phenol	6.463	94	70914	5.801	ng	98
11) bis(2-Chloroethyl)ether	6.569	93	60363	5.973	ng	98
12) 1,3-Dichlorobenzene	6.775	146	64209	5.930	ng	99
13) 1,4-Dichlorobenzene	6.857	146	66478	6.124	ng	96
14) 1,2-Dichlorobenzene	7.004	146	62922	6.281	ng	99
15) Benzyl Alcohol	6.969	79	52170	5.639	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.110	45	113528	5.923	ng	98
17) 2-Methylphenol	7.081	107	54593	5.911	ng	97
18) Hexachloroethane	7.351	117	20009	5.330	ng	97
19) n-Nitroso-di-n-propyla...	7.239	70	46709	5.924	ng	99
22) Acetophenone	7.239	105	90987	6.317	ng	# 94
24) Nitrobenzene	7.416	77	37332	3.740	ng	94
25) Isophorone	7.651	82	125337	5.741	ng	99
26) 2-Nitrophenol	7.733	139	10022	6.717	ng	97
27) 2,4-Dimethylphenol	7.769	122	53833	5.796	ng	94
28) bis(2-Chloroethoxy)met...	7.869	93	75791	5.987	ng	97
29) 2,4-Dichlorophenol	7.969	162	42798	5.121	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	52364	5.793	ng	96
31) Naphthalene	8.139	128	185315	6.112	ng	98
33) 4-Chloroaniline	8.186	127	77634	5.974	ng	97
34) Hexachlorobutadiene	8.263	225	31754	5.775	ng	97
35) Caprolactam	8.516	113	13072	4.770	ng	93
36) 4-Chloro-3-methylphenol	8.657	107	51371	5.488	ng	98
37) 2-Methylnaphthalene	8.833	142	129741	6.267	ng	97
38) 1-Methylnaphthalene	8.933	142	120783	6.259	ng	95
40) 1,2,4,5-Tetrachloroben...	8.998	216	54539	5.887	ng	99
41) Hexachlorocyclopentadiene	8.986	237	19512	4.110	ng	96
43) 2,4,6-Trichlorophenol	9.104	196	28164	4.751	ng	94
44) 2,4,5-Trichlorophenol	9.139	196	32994	4.795	ng	95
46) 1,1'-Biphenyl	9.298	154	154482	6.083	ng	98
47) 2-Chloronaphthalene	9.322	162	109317	5.940	ng	98

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 SSTDICC005

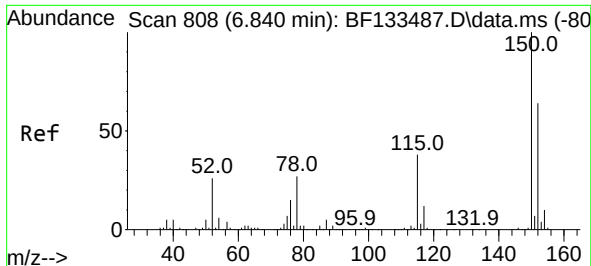
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.410	65	13355	6.063	ng	85
49) Acenaphthylene	9.733	152	188178	5.992	ng	99
50) Dimethylphthalate	9.592	163	126613	5.764	ng	100
51) 2,6-Dinitrotoluene	9.657	165	9256	5.728	ng	92
52) Acenaphthene	9.910	154	110890	5.829	ng	98
53) 3-Nitroaniline	9.822	138	13504	5.588	ng	# 92
55) Dibenzofuran	10.080	168	174208	6.155	ng	97
57) 2,4-Dinitrotoluene	10.051	165	10432	6.559	ng	# 86
58) Fluorene	10.422	166	134573	6.489	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.192	232	23323	4.501	ng	98
60) Diethylphthalate	10.292	149	130735	5.733	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	62080	6.235	ng	98
62) 4-Nitroaniline	10.427	138	14647	5.588	ng	# 80
63) Azobenzene	10.574	77	133578	5.852	ng	97
66) n-Nitrosodiphenylamine	10.533	169	115481	6.023	ng	98
67) 4-Bromophenyl-phenylether	10.910	248	36588	5.833	ng	90
68) Hexachlorobenzene	10.969	284	37454	5.710	ng	98
69) Atrazine	11.057	200	29560	5.619	ng	98
70) Pentachlorophenol	11.163	266	14950	3.812	ng	100
71) Phenanthrene	11.386	178	179685	6.007	ng	98
72) Anthracene	11.439	178	184499	5.993	ng	99
73) Carbazole	11.592	167	172564	5.927	ng	97
74) Di-n-butylphthalate	11.927	149	187163	5.436	ng	99
75) Fluoranthene	12.574	202	194165	5.876	ng	99
78) Pyrene	12.804	202	199113	5.405	ng	100
80) Butylbenzylphthalate	13.433	149	61414	4.214	ng	92
81) Benzo(a)anthracene	13.992	228	166546	5.775	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	47676	5.288	ng	99
83) Chrysene	14.027	228	162816	5.593	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	86906	4.770	ng	97
85) Di-n-octyl phthalate	14.609	149	124294	4.095	ng	96
87) Indeno(1,2,3-cd)pyrene	16.903	276	112873	4.748	ng	99
88) Benzo(b)fluoranthene	15.033	252	135267	5.566	ng	98
89) Benzo(k)fluoranthene	15.062	252	134584	5.680	ng	99
90) Benzo(a)pyrene	15.398	252	119973	5.425	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	93125	4.832	ng	98
92) Benzo(g,h,i)perylene	17.345	276	89060	4.583	ng	97

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



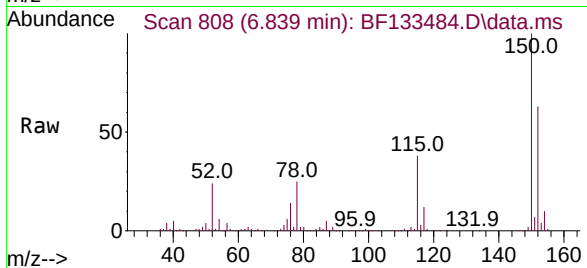
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.001 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

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BNA_F

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SSTDICC005

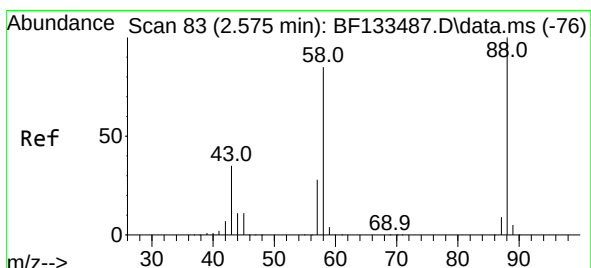
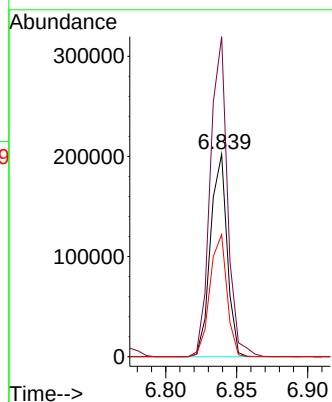
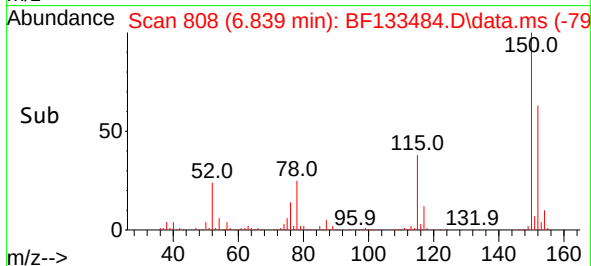


Tgt Ion:152 Resp: 16515
Ion Ratio Lower Upper
152 100
150 158.1 124.9 187.3
115 60.4 48.1 72.1

Manual Integrations

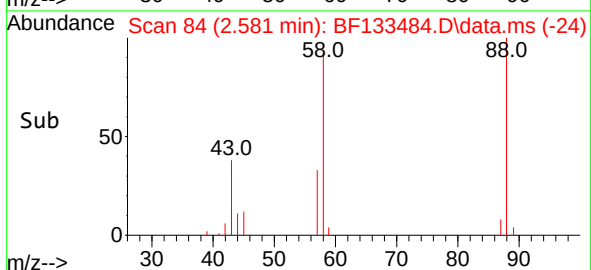
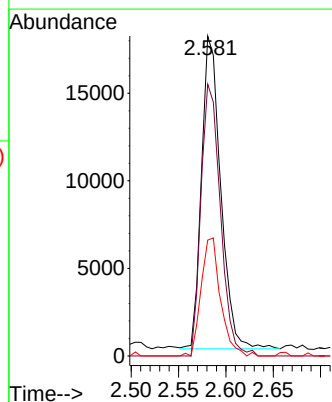
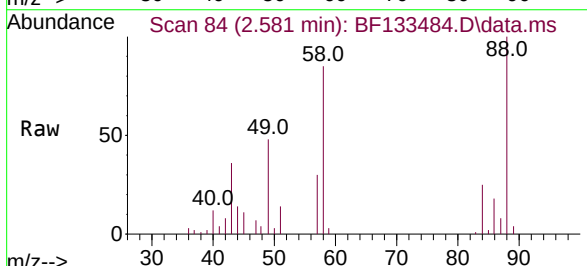
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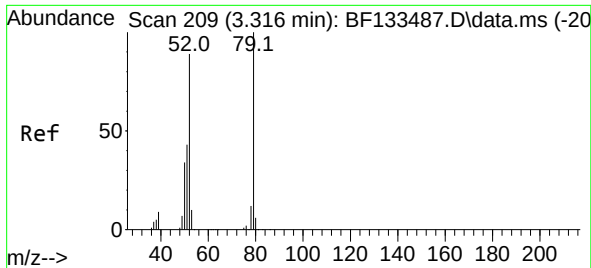
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#2
1,4-Dioxane
Concen: 5.652 ng
RT: 2.581 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion: 88 Resp: 25266
Ion Ratio Lower Upper
88 100
58 87.5 67.7 101.5
43 38.1 28.2 42.4





#3
Pyridine
Concen: 5.427 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

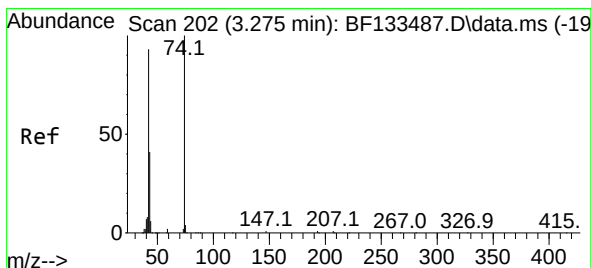
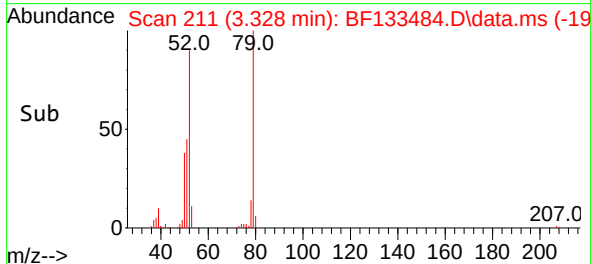
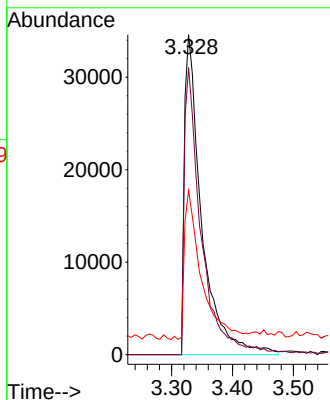
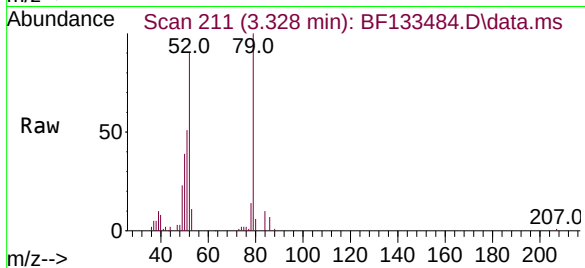
SSTDICC005

Tgt Ion: 79 Resp: 68030
Ion Ratio Lower Upper
79 100
52 89.7 71.3 106.9
51 51.3 34.4 51.6

Manual Integrations

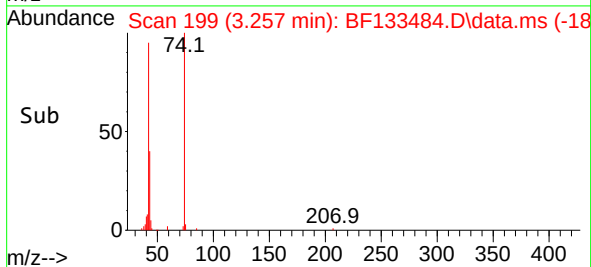
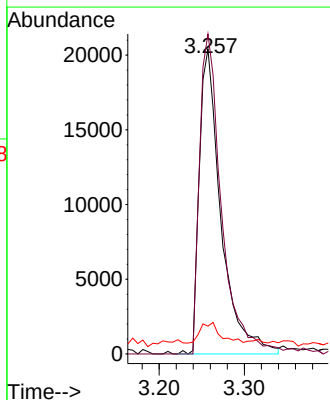
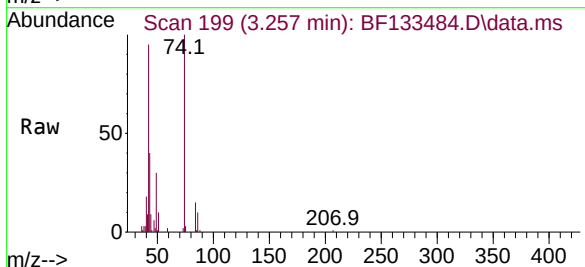
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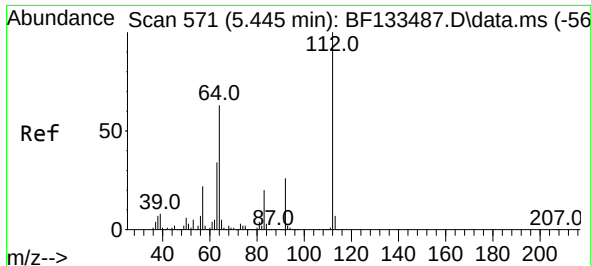
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#4
n-Nitrosodimethylamine
Concen: 5.275 ng
RT: 3.257 min Scan# 199
Delta R.T. -0.018 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion: 42 Resp: 36061
Ion Ratio Lower Upper
42 100
74 105.0 85.7 128.5
44 9.1 5.6 8.4





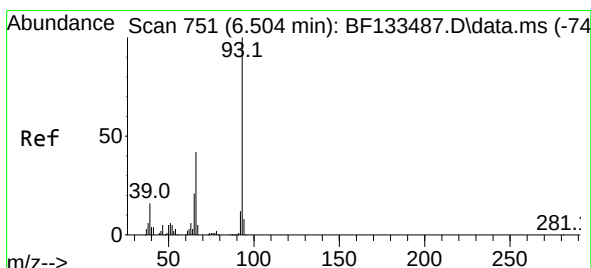
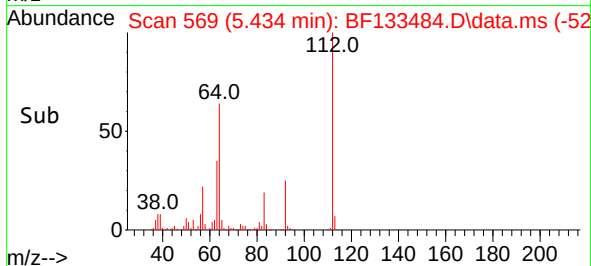
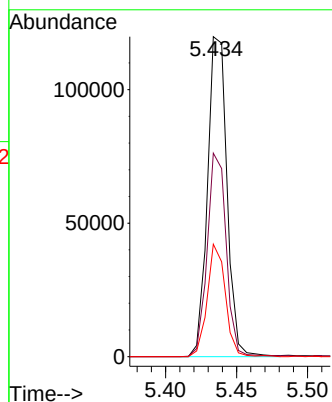
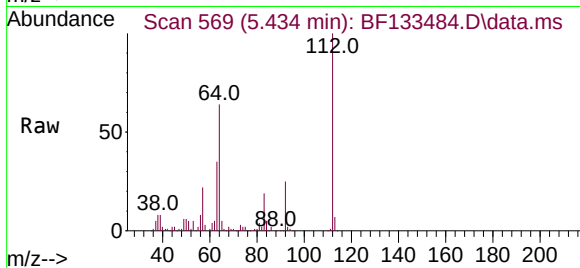
#5
2-Fluorophenol
Concen: 11.589 ng
RT: 5.434 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 114712
Ion Ratio Lower Upper
112 100
64 63.6 50.1 75.1
63 35.2 27.5 41.3

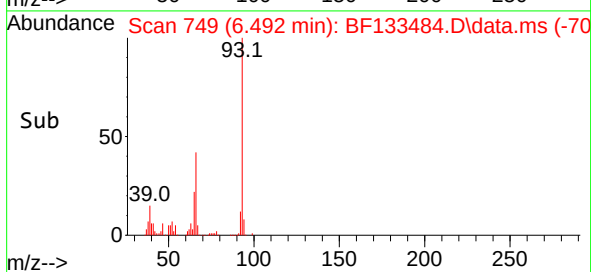
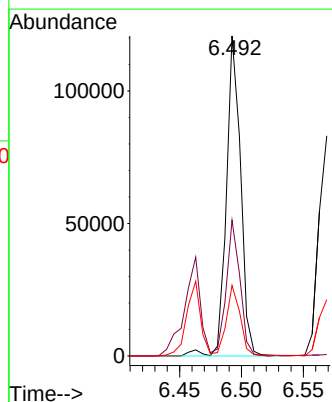
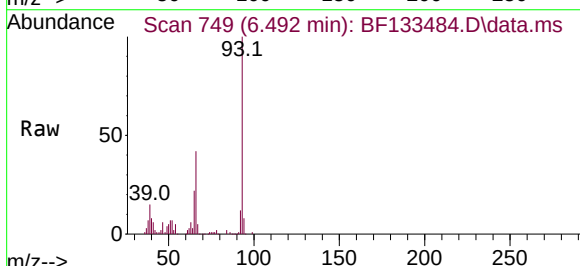
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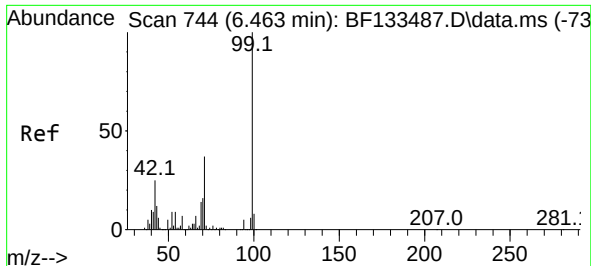
Reviewed By :Christian Giraldo 05/26/2023
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#6
Aniline
Concen: 5.851 ng m
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF133484.D
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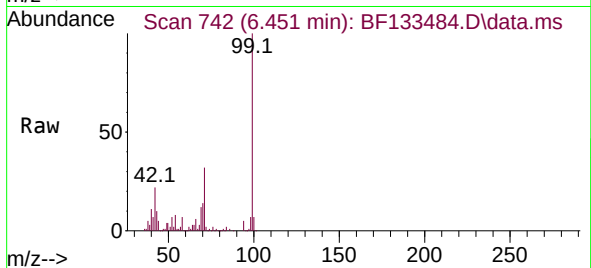
Tgt Ion: 93 Resp: 96809
Ion Ratio Lower Upper
93 100
66 42.4 33.9 50.9
65 22.0 17.2 25.8





#7
Phenol-d6
Concen: 12.052 ng
RT: 6.451 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF133484.D
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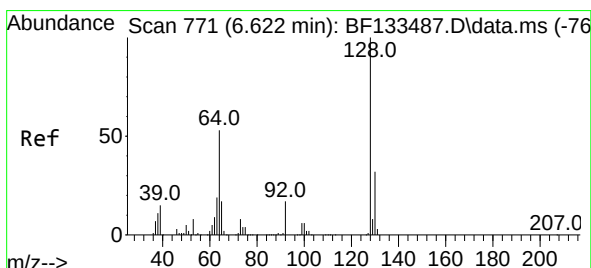
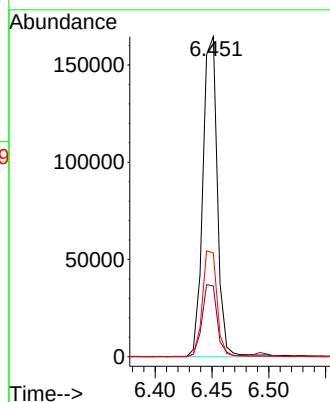
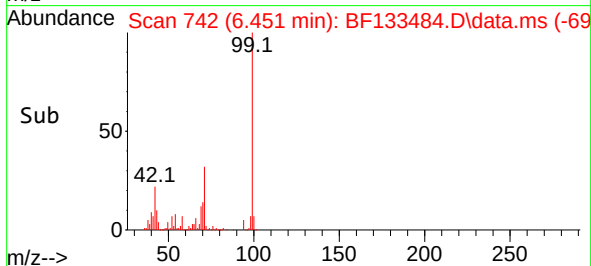
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 146858
Ion Ratio Lower Upper
99 100
42 22.1 19.7 29.5
71 32.4 29.8 44.8

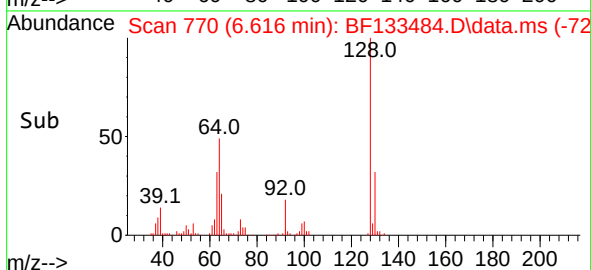
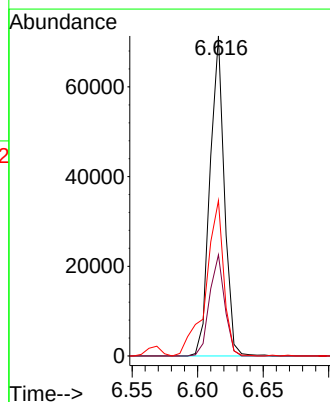
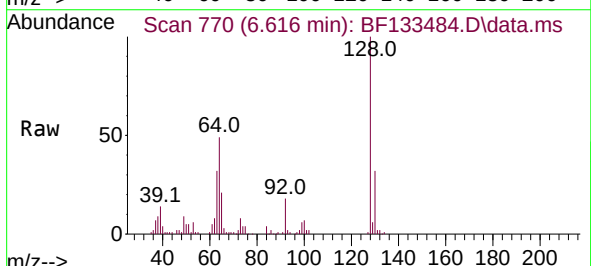
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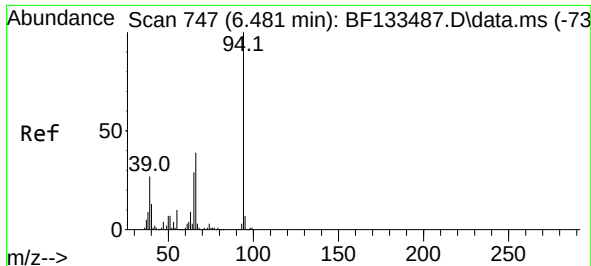
Reviewed By :Christian Giraldo 05/26/2023
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#8
2-Chlorophenol
Concen: 5.589 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF133484.D
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Tgt Ion:128 Resp: 54512
Ion Ratio Lower Upper
128 100
130 31.6 12.4 52.4
64 48.5 33.3 73.3





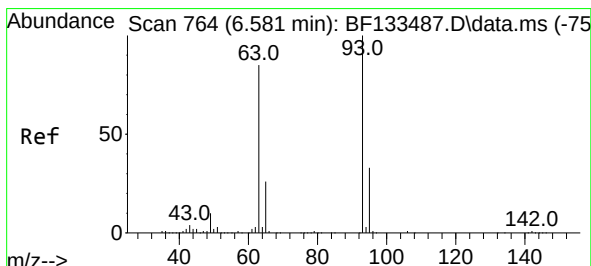
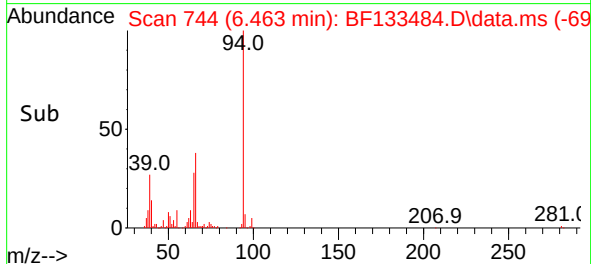
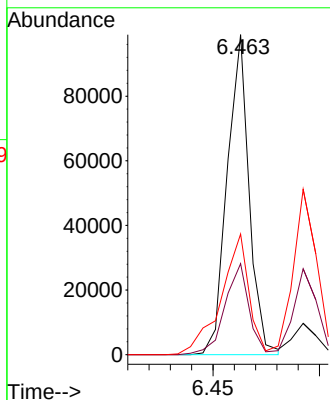
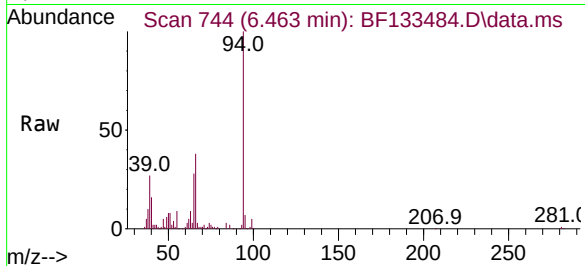
#10
Phenol
Concen: 5.801 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.018 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 94 Resp: 70914
Ion Ratio Lower Upper
94 100
65 28.5 9.1 49.1
66 37.7 18.9 58.9

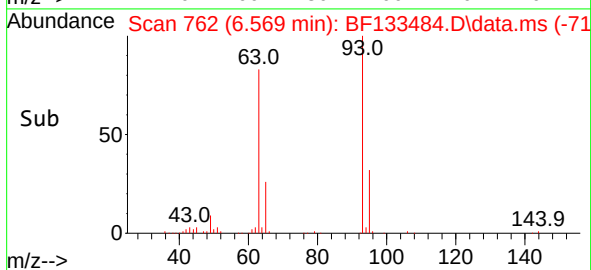
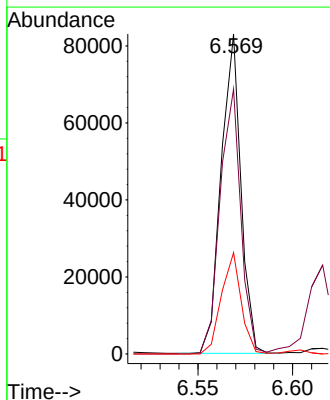
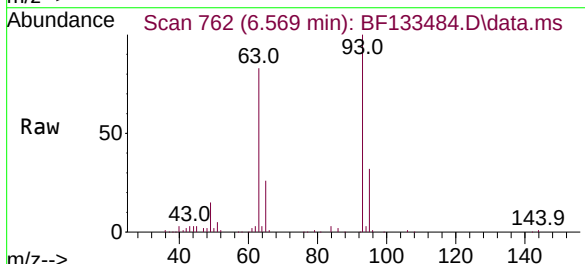
Manual Integrations
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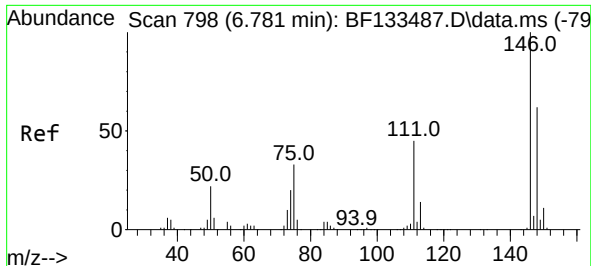
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#11
bis(2-Chloroethyl)ether
Concen: 5.973 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion: 93 Resp: 60363
Ion Ratio Lower Upper
93 100
63 82.8 64.5 104.5
95 31.6 13.3 53.3





#12

1,3-Dichlorobenzene

Concen: 5.930 ng

RT: 6.775 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tgt Ion:146 Resp: 64209

Ion Ratio Lower Upper

146 100

148 63.0 49.9 74.9

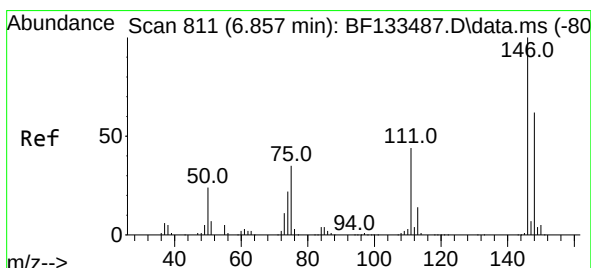
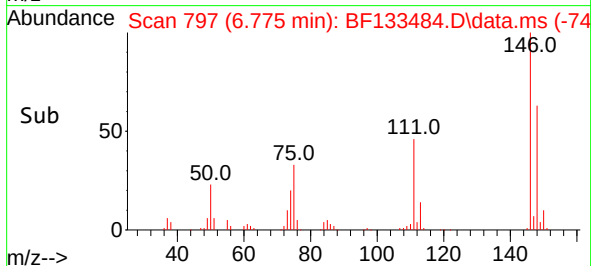
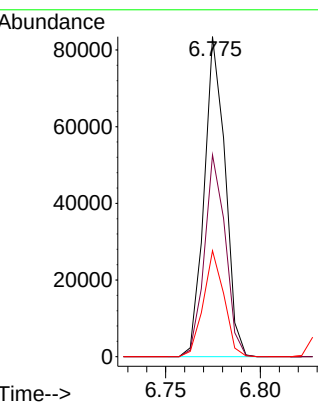
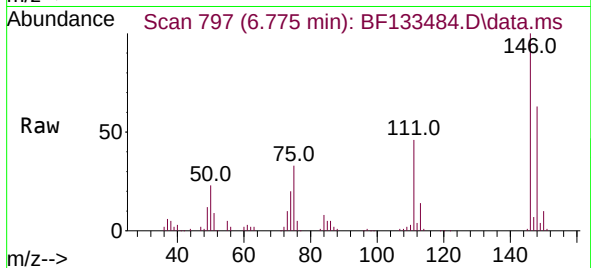
75 33.1 26.7 40.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023

Supervised By :Jagrut Upadhyay 05/26/2023



#13

1,4-Dichlorobenzene

Concen: 6.124 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.000 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

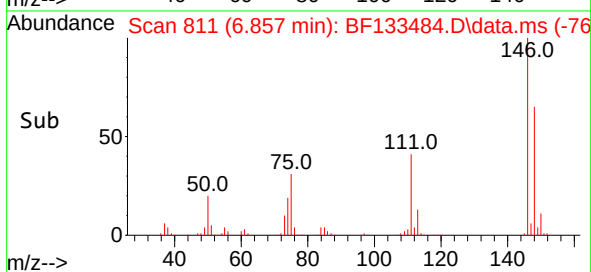
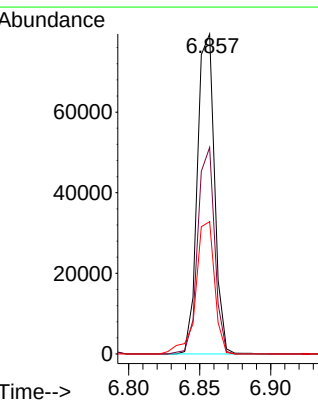
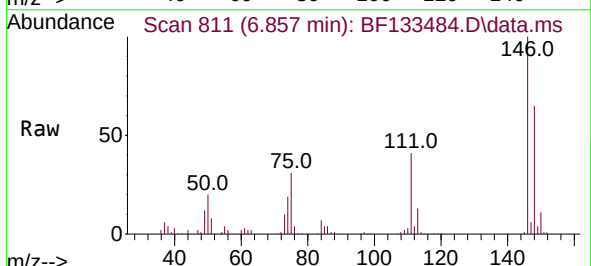
Tgt Ion:146 Resp: 66478

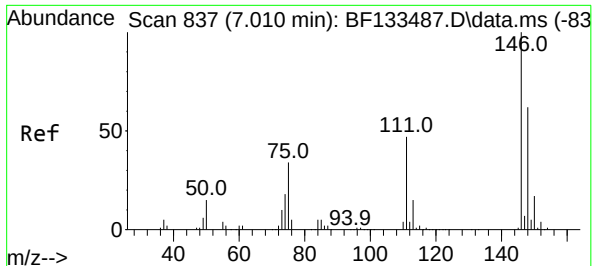
Ion Ratio Lower Upper

146 100

148 64.6 49.8 74.6

111 41.4 35.3 52.9





#14

1,2-Dichlorobenzene

Concen: 6.281 ng

RT: 7.004 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

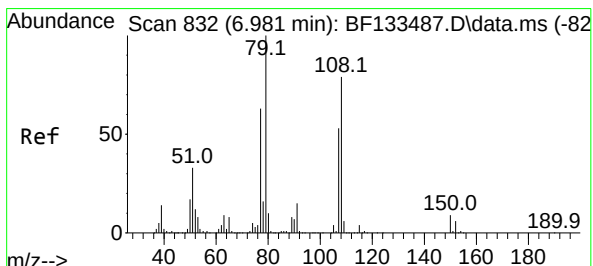
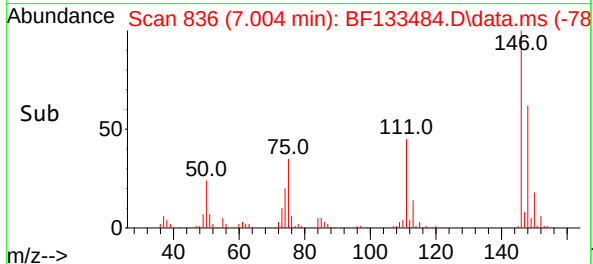
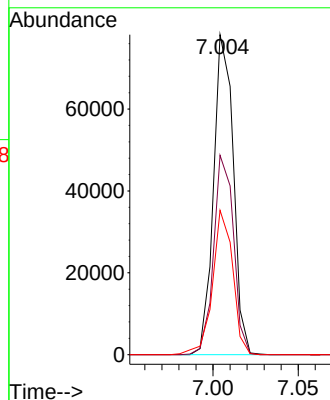
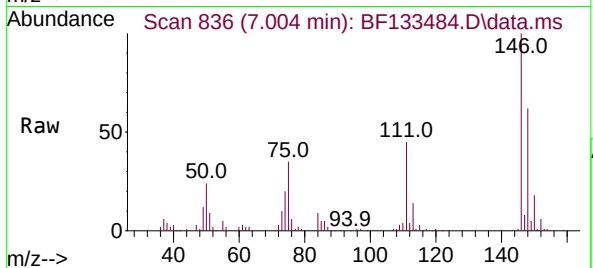
SSTDICC005

Tgt Ion:	146	Resp:	6292
Ion Ratio	Lower	Upper	
146	100		
148	62.3	49.8	74.6
111	45.1	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#15

Benzyl Alcohol

Concen: 5.639 ng

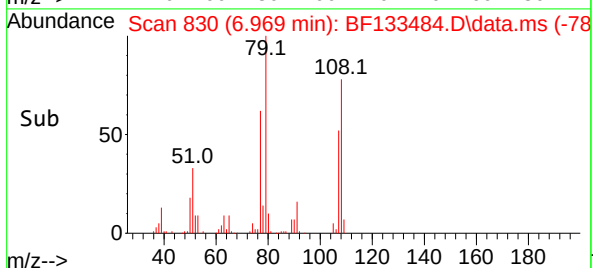
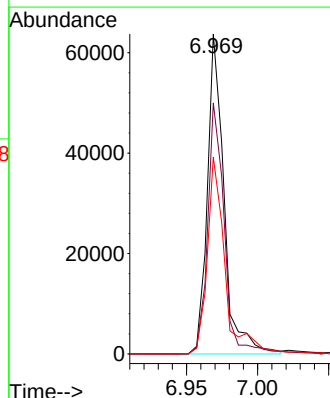
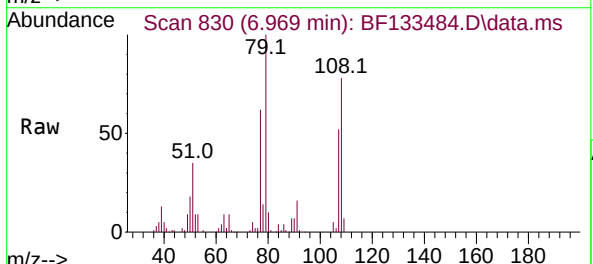
RT: 6.969 min Scan# 830

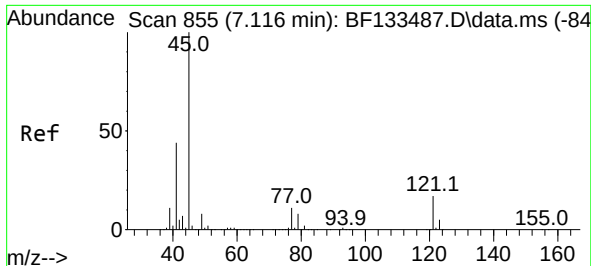
Delta R.T. -0.012 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

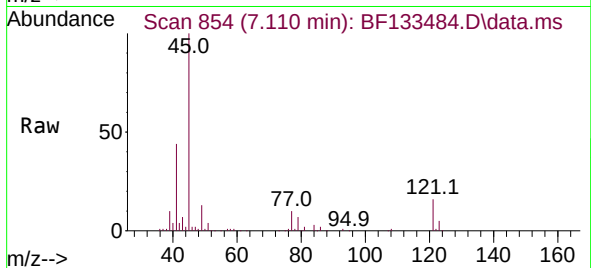
Tgt Ion:	79	Resp:	52170
Ion Ratio	Lower	Upper	
79	100		
108	78.5	63.2	94.8
77	61.5	50.3	75.5





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.923 ng
RT: 7.110 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

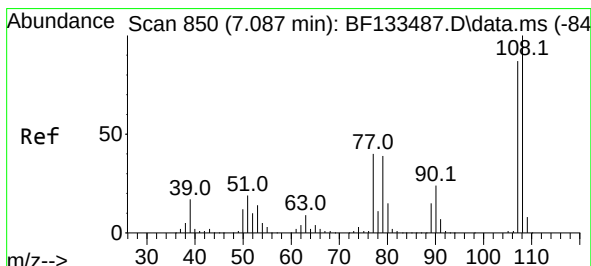
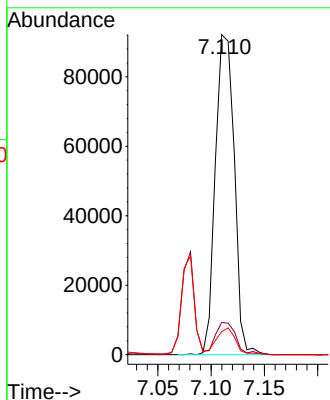
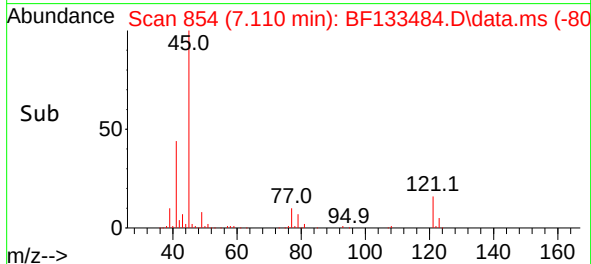
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



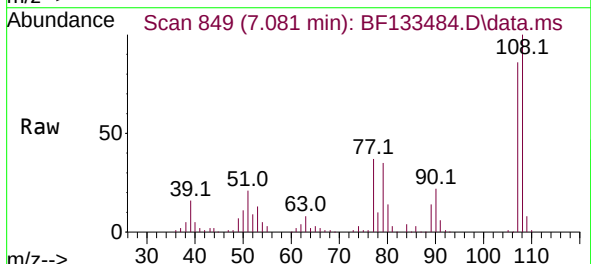
Tgt Ion: 45 Resp: 113528
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.8
79 7.2 0.0 28.2

Manual Integrations
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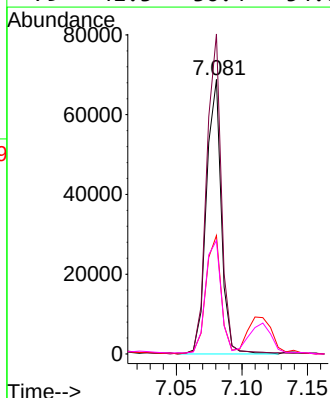
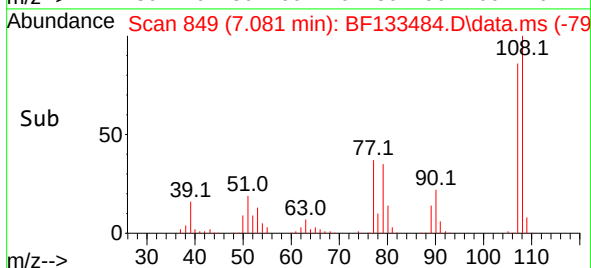
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

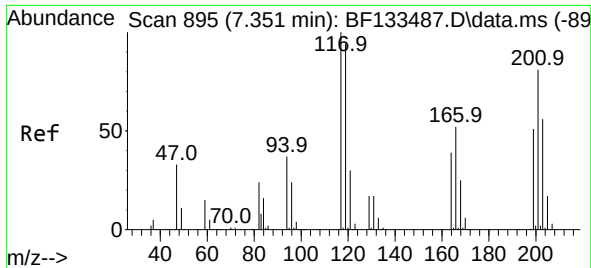


#17
2-Methylphenol
Concen: 5.911 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35



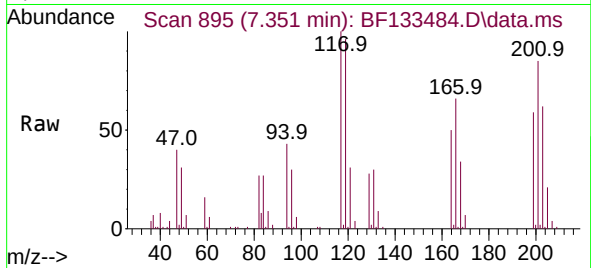
Tgt Ion:107 Resp: 54593
Ion Ratio Lower Upper
107 100
108 116.6 92.2 138.4
77 43.1 37.1 55.7
79 41.3 36.4 54.6





#18
Hexachloroethane
Concen: 5.330 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

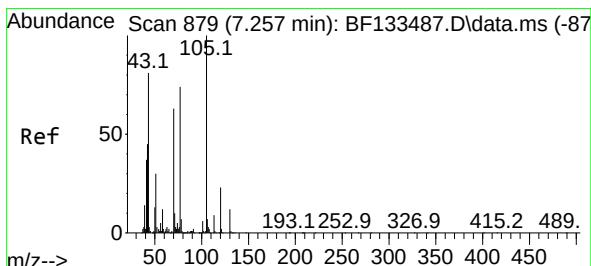
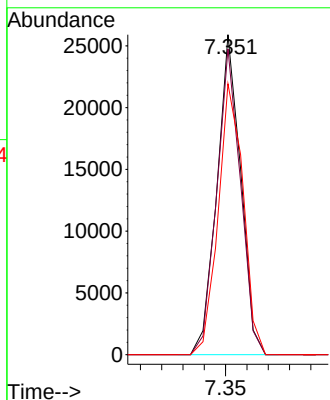
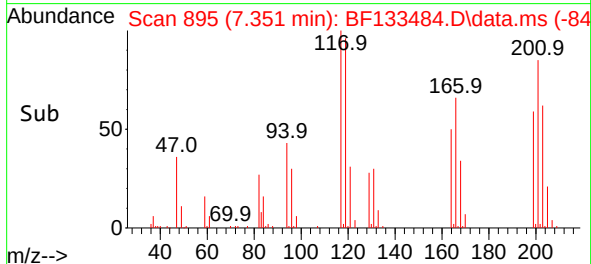
Instrument :
BNA_F
ClientSampleId :
SSTDIC005



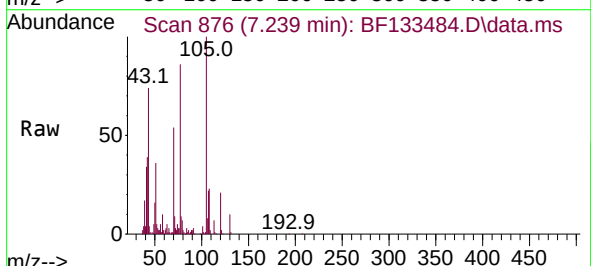
Tgt Ion: 117 Resp: 2000
Ion Ratio Lower Upper
117 100
119 95.6 74.9 112.3
201 84.7 64.8 97.2

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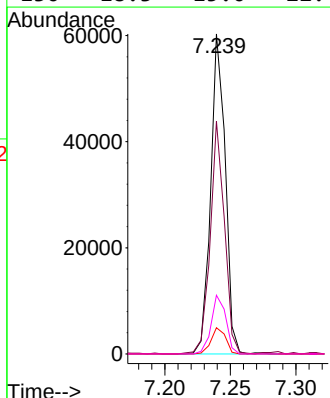
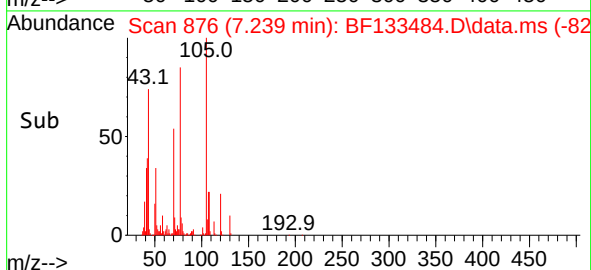
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

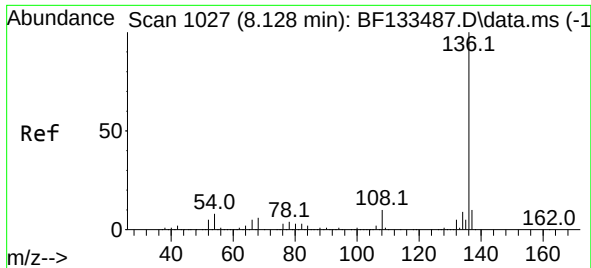


#19
n-Nitroso-di-n-propylamine
Concen: 5.924 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.018 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35



Tgt Ion: 70 Resp: 46709
Ion Ratio Lower Upper
70 100
42 72.7 57.2 85.8
101 8.2 7.3 10.9
130 18.3 15.0 22.4





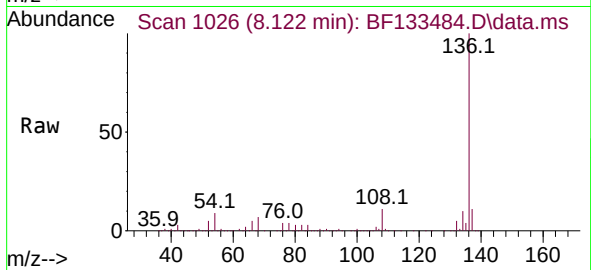
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

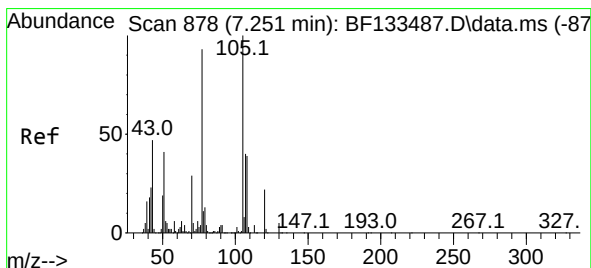
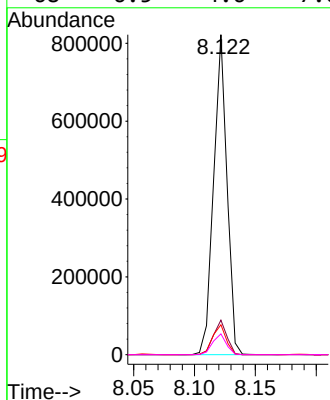
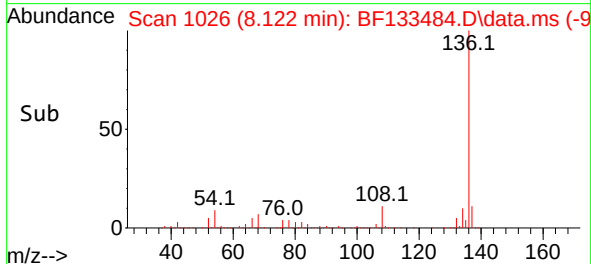


Tgt Ion:136 Resp: 625427
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.4
54 9.4 6.6 10.0
68 6.5 4.6 7.0

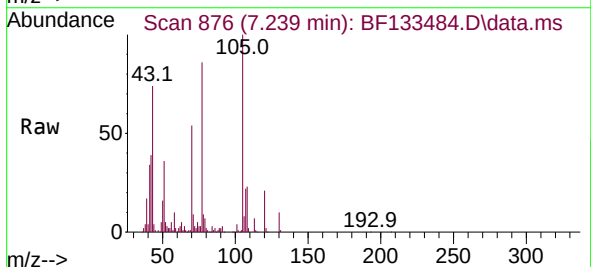
Manual Integrations

APPROVED

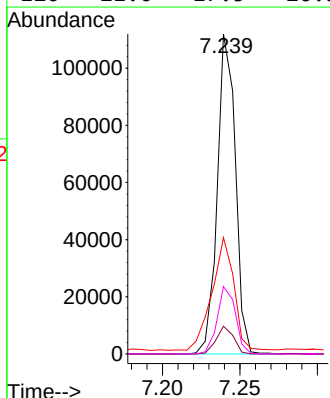
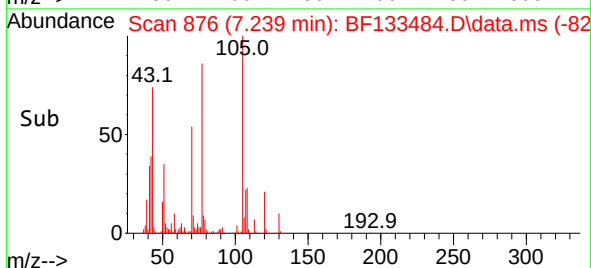
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

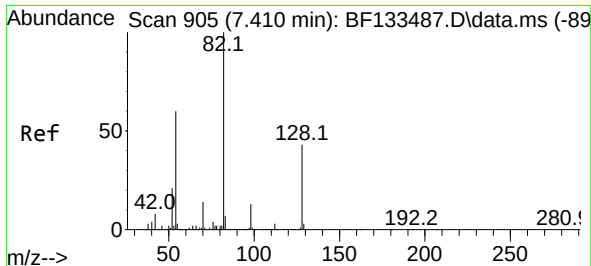


#22
Acetophenone
Concen: 6.317 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35



Tgt Ion:105 Resp: 90987
Ion Ratio Lower Upper
105 100
71 8.6 3.8 5.8#
51 36.3 32.6 49.0
120 21.0 17.5 26.3





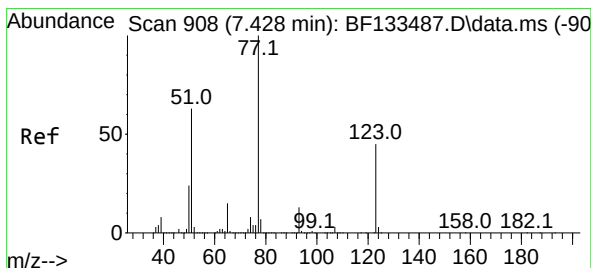
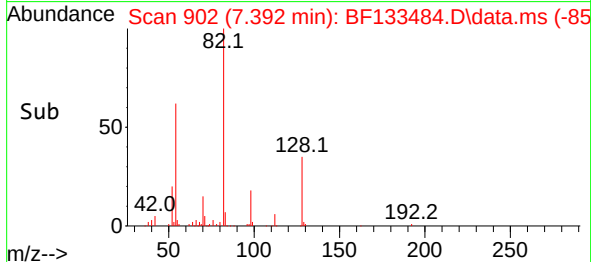
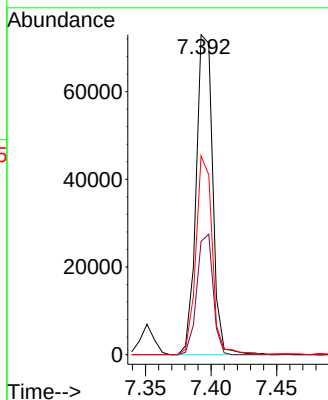
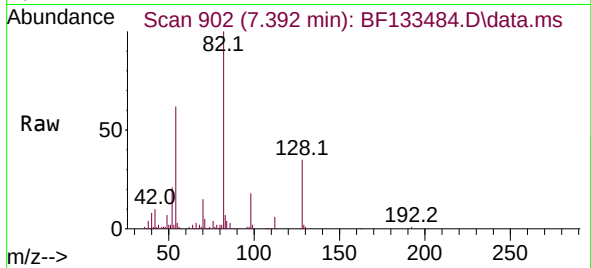
#23
Nitrobenzene-d5
Concen: 6.878 ng
RT: 7.392 min Scan# 905
Delta R.T. -0.018 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 6443
Ion Ratio Lower Upper
82 100
128 35.4 34.2 51.4
54 62.1 48.2 72.4

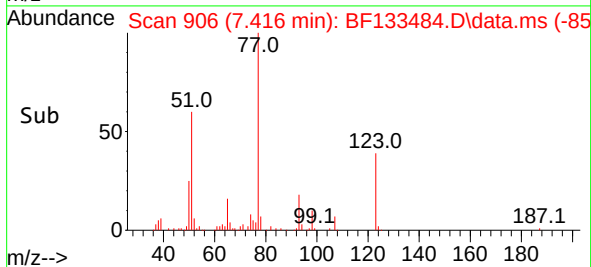
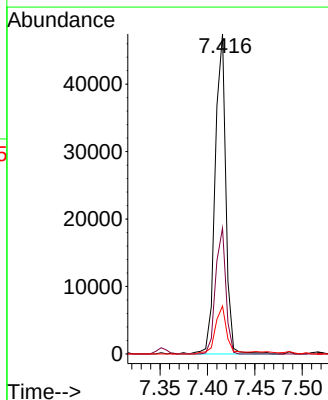
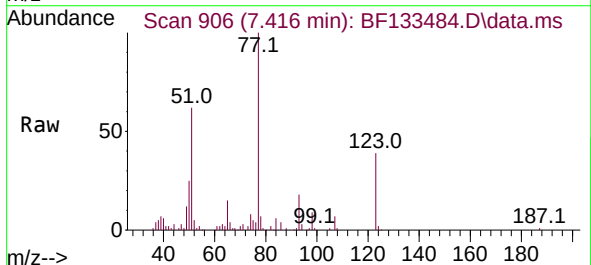
Manual Integrations
APPROVED

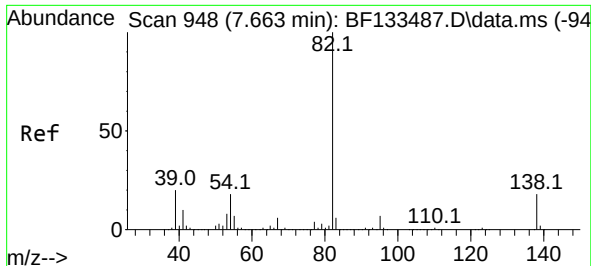
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#24
Nitrobenzene
Concen: 3.740 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

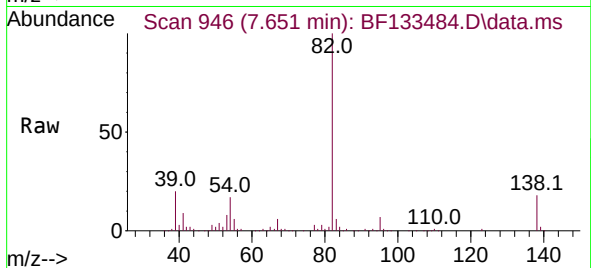
Tgt Ion: 77 Resp: 37332
Ion Ratio Lower Upper
77 100
123 39.4 35.8 53.8
65 15.0 11.8 17.8





#25
Isophorone
Concen: 5.741 ng
RT: 7.651 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

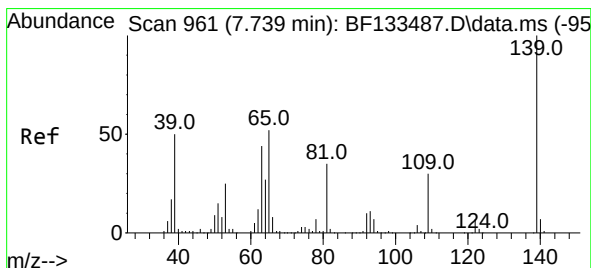
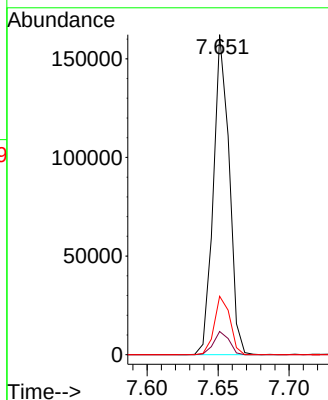
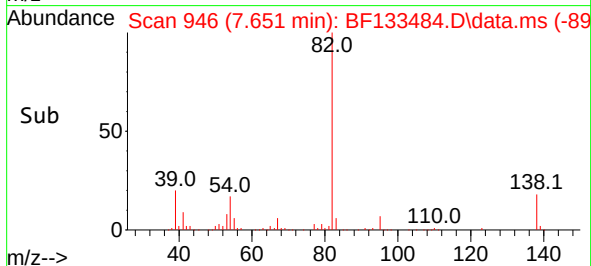
Instrument :
BNA_F
Client Sample Id :
SSTDICC005



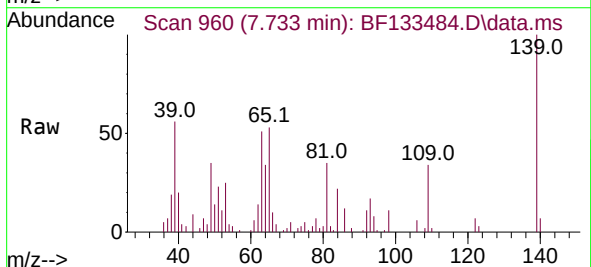
Tgt Ion: 82 Resp: 12533
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.2 14.2 21.4

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APPROVED

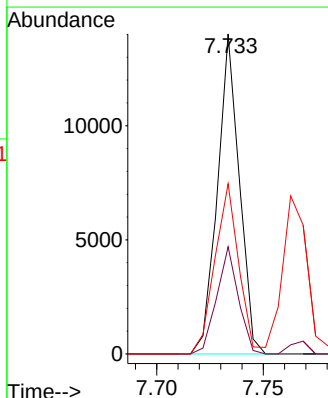
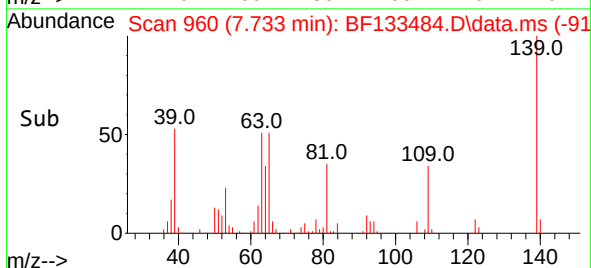
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

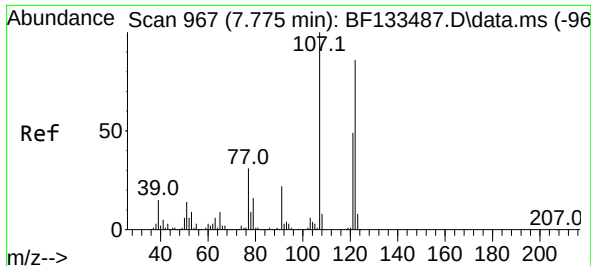


#26
2-Nitrophenol
Concen: 6.717 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35



Tgt Ion:139 Resp: 10022
Ion Ratio Lower Upper
139 100
109 33.5 24.0 36.0
65 53.2 41.7 62.5





#27

2,4-Dimethylphenol

Concen: 5.796 ng

RT: 7.769 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

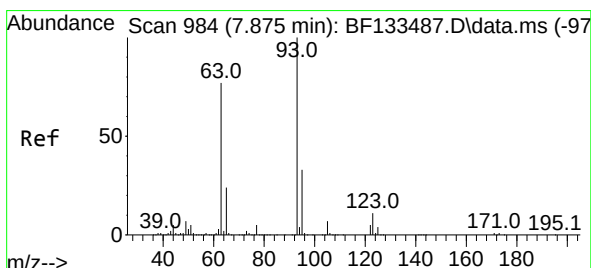
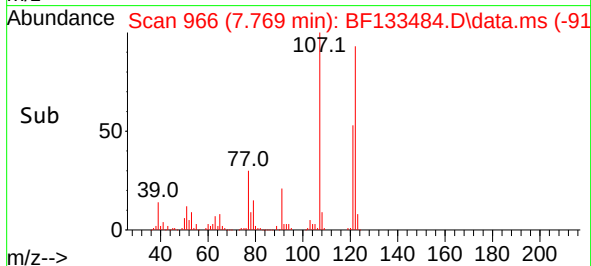
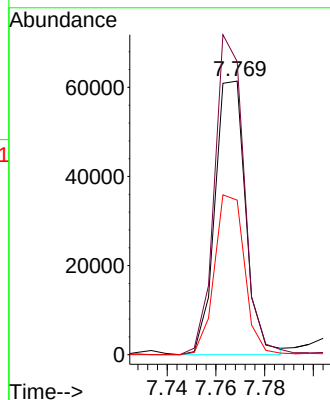
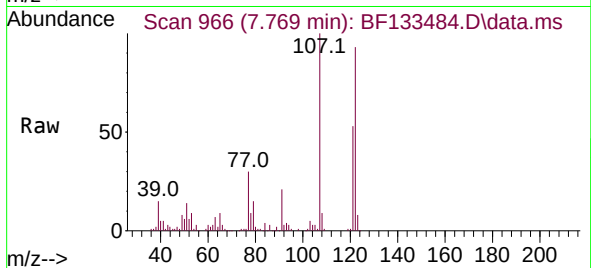
SSTDICC005

Tgt Ion:	122	Resp:	5383
Ion Ratio	Lower	Upper	
122	100		
107	107.1	93.4	140.0
121	56.5	45.6	68.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#28

bis(2-Chloroethoxy)methane

Concen: 5.987 ng

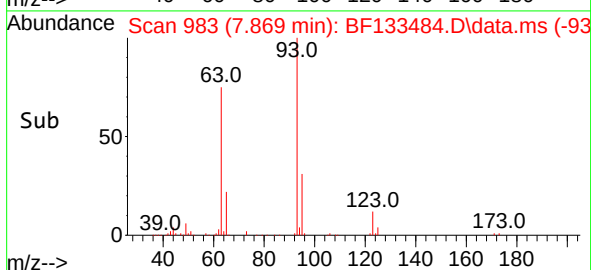
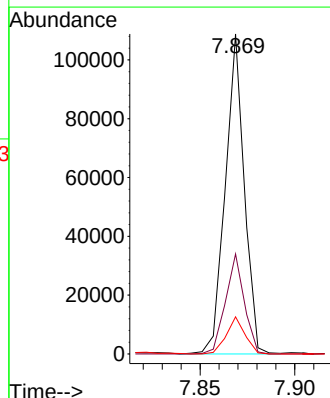
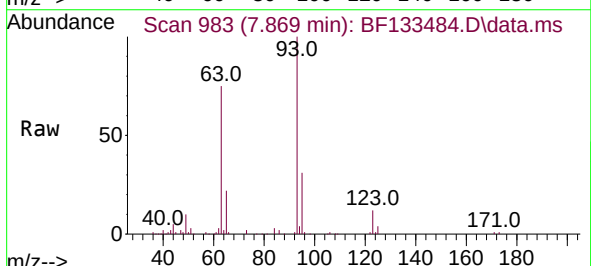
RT: 7.869 min Scan# 983

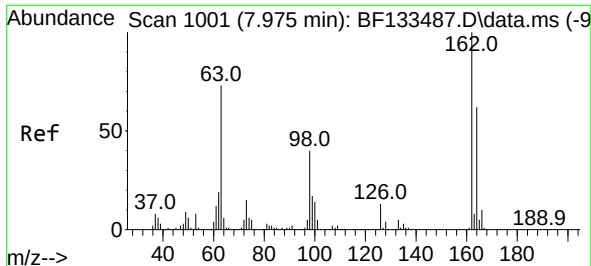
Delta R.T. -0.006 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

Tgt Ion:	93	Resp:	75791
Ion Ratio	Lower	Upper	
93	100		
95	31.2	26.8	40.2
123	11.6	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 5.121 ng

RT: 7.969 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

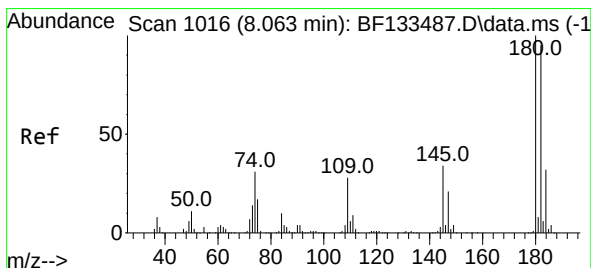
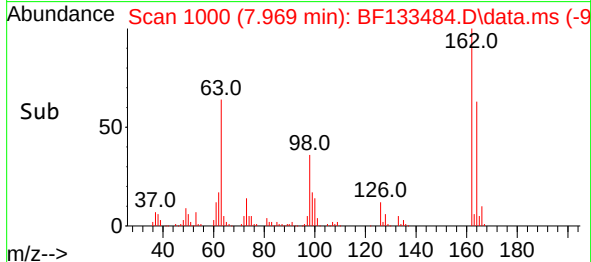
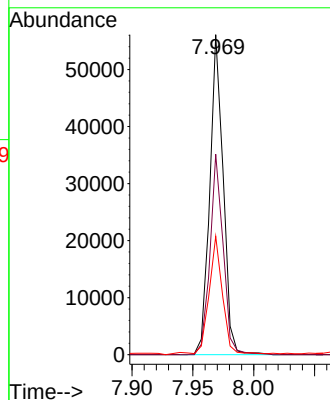
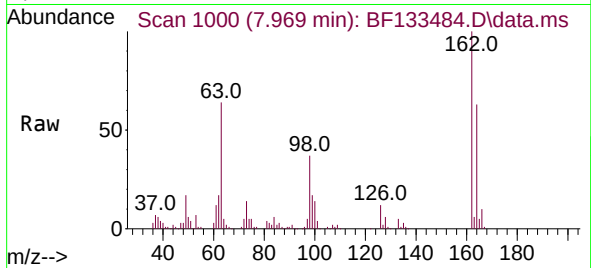
SSTDICC005

Tgt Ion:162 Resp: 42798
 Ion Ratio Lower Upper
 162 100
 164 62.7 42.2 82.2
 98 37.0 19.7 59.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023



#30

1,2,4-Trichlorobenzene

Concen: 5.793 ng

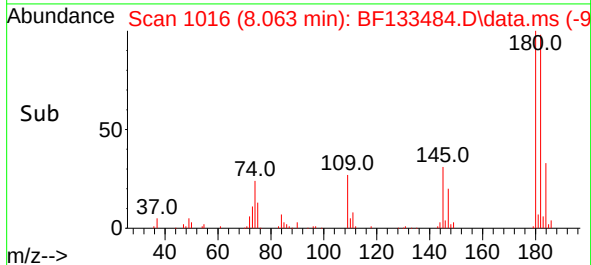
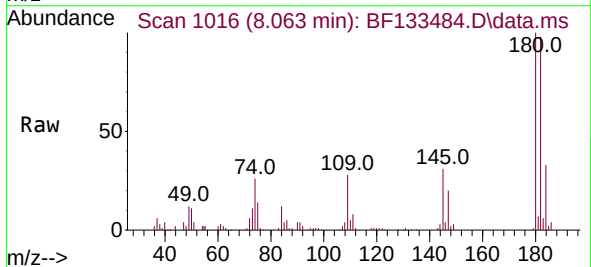
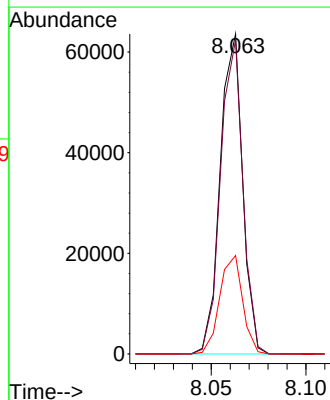
RT: 8.063 min Scan# 1016

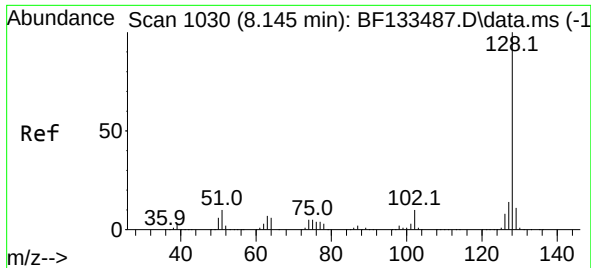
Delta R.T. -0.000 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

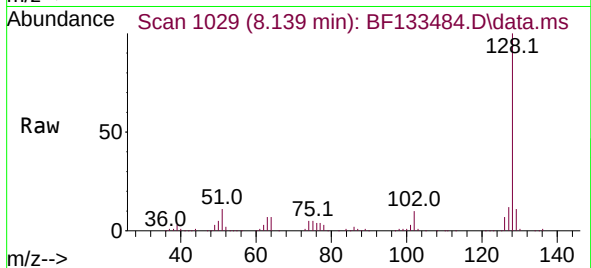
Tgt Ion:180 Resp: 52364
 Ion Ratio Lower Upper
 180 100
 182 98.1 76.1 114.1
 145 30.8 27.0 40.4





#31
Naphthalene
Concen: 6.112 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

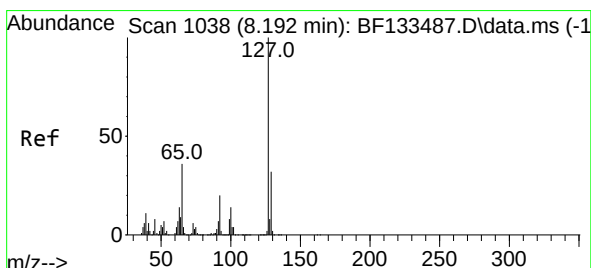
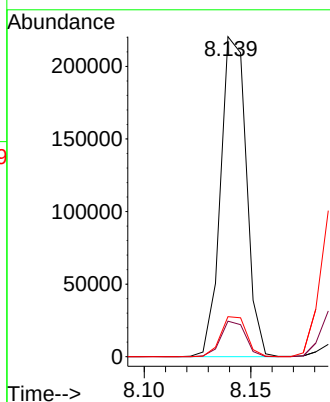
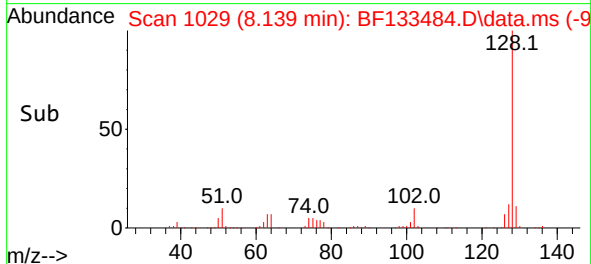
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 185315
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 12.5 10.9 16.3

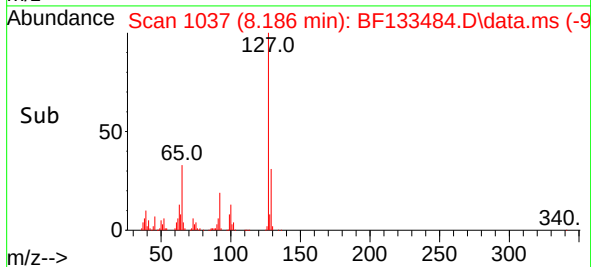
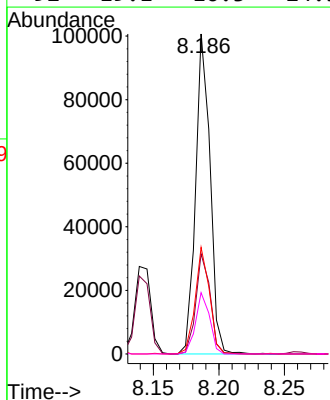
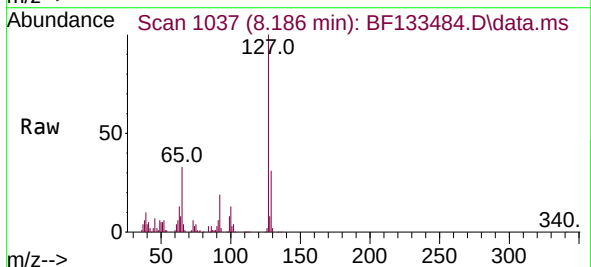
Manual Integrations
APPROVED

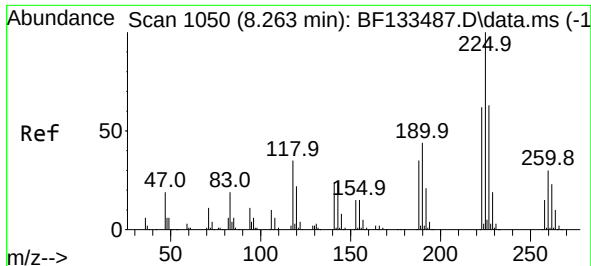
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#33
4-Chloroaniline
Concen: 5.974 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:127 Resp: 77634
Ion Ratio Lower Upper
127 100
129 31.3 25.9 38.9
65 33.3 29.0 43.6
92 19.1 16.3 24.5





#34
Hexachlorobutadiene
Concen: 5.775 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

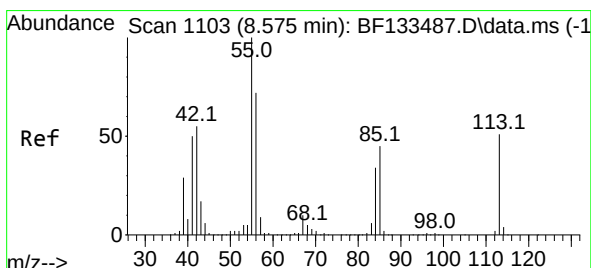
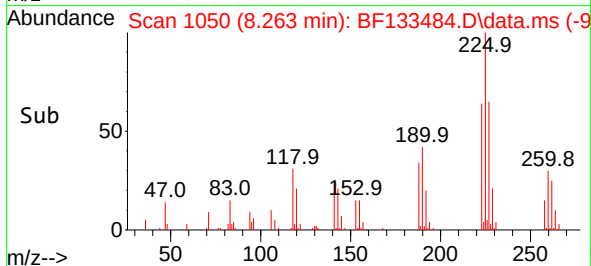
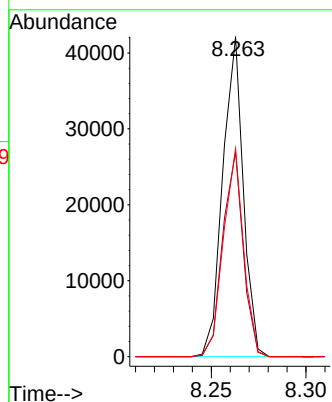
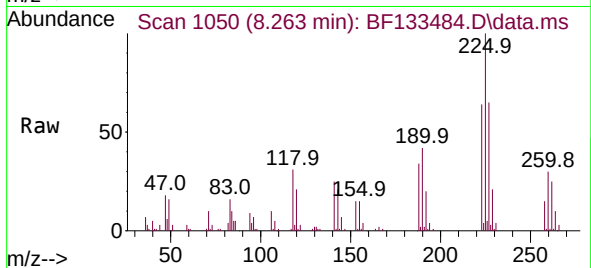
SSTDICC005

Tgt Ion:225 Resp: 31754
Ion Ratio Lower Upper
225 100
223 64.0 49.8 74.8
227 65.0 50.2 75.4

Manual Integrations

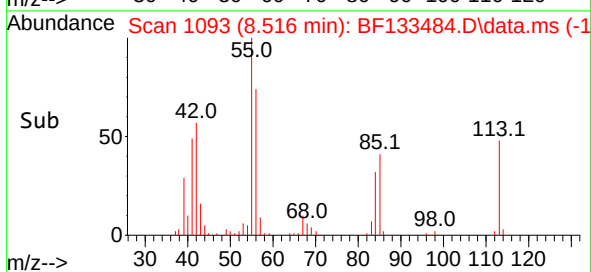
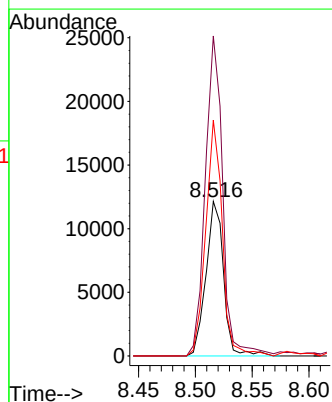
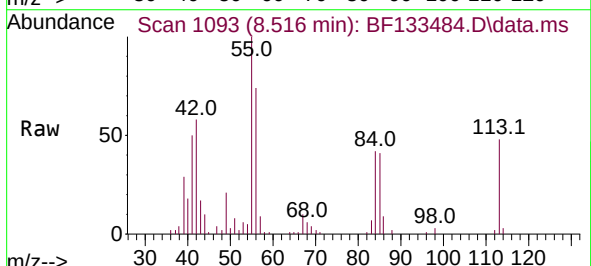
APPROVED

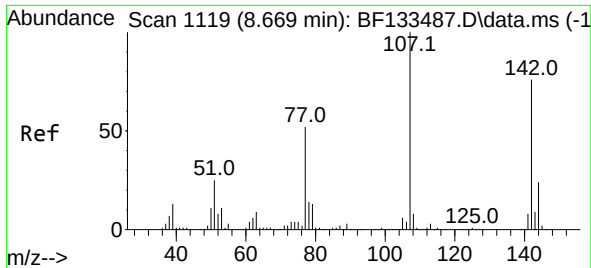
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#35
Caprolactam
Concen: 4.770 ng
RT: 8.516 min Scan# 1093
Delta R.T. -0.059 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:113 Resp: 13072
Ion Ratio Lower Upper
113 100
55 207.1 177.5 217.5
56 152.7 122.3 162.3





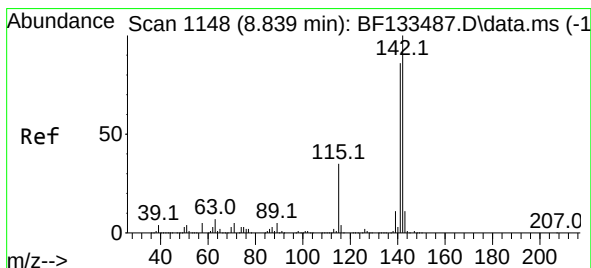
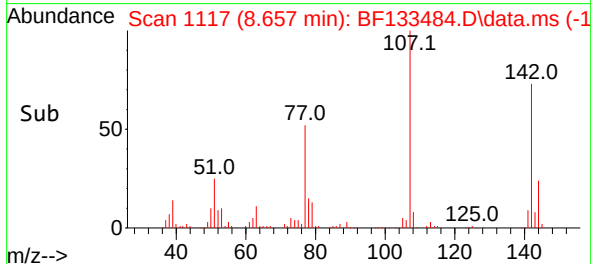
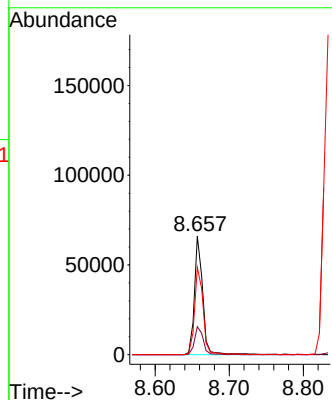
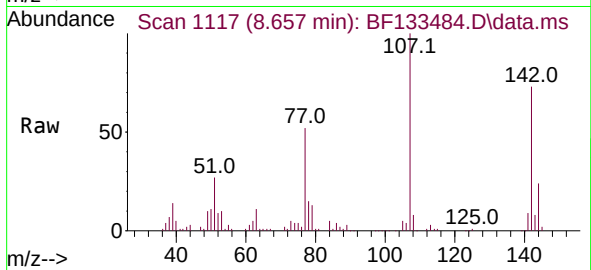
#36
4-Chloro-3-methylphenol
Concen: 5.488 ng
RT: 8.657 min Scan# 1117
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 5137
Ion Ratio Lower Upper
107 100
144 23.6 19.4 29.0
142 73.5 60.5 90.7

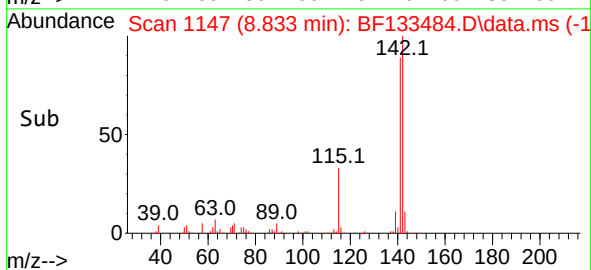
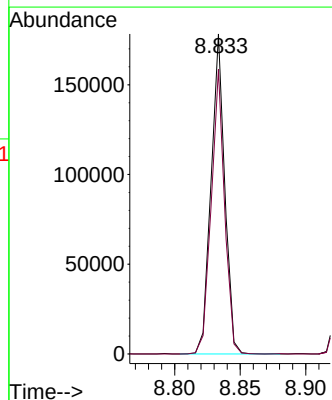
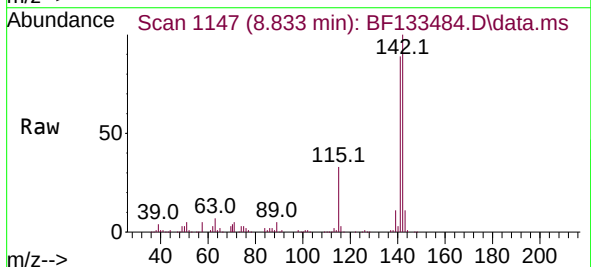
Manual Integrations
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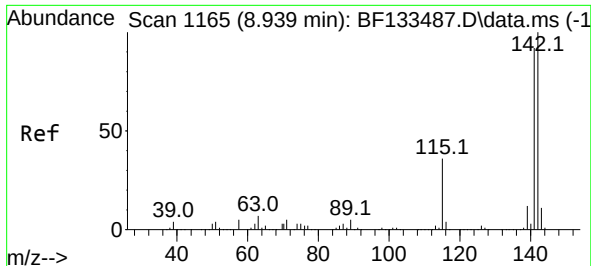
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#37
2-Methylnaphthalene
Concen: 6.267 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:142 Resp: 129741
Ion Ratio Lower Upper
142 100
141 88.9 69.2 103.8





#38
1-Methylnaphthalene
Concen: 6.259 ng
RT: 8.933 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

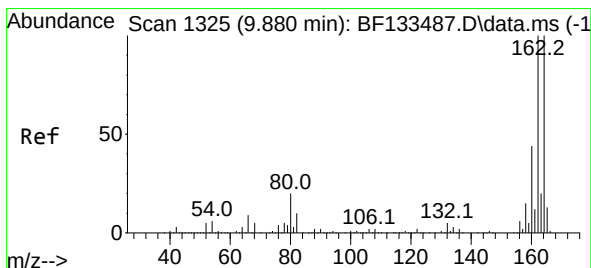
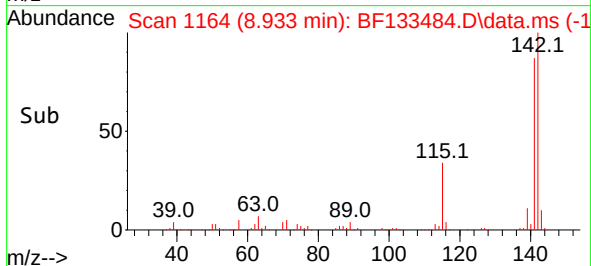
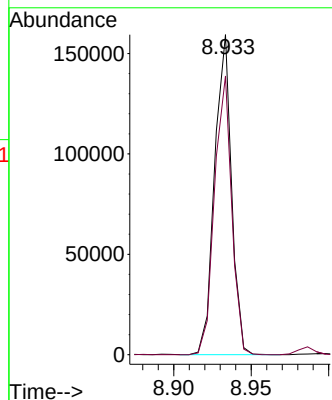
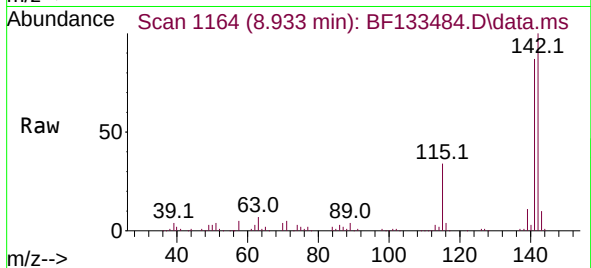
SSTDICC005

Tgt Ion:142 Resp: 120783
Ion Ratio Lower Upper
142 100
141 87.1 73.6 110.4

Manual Integrations

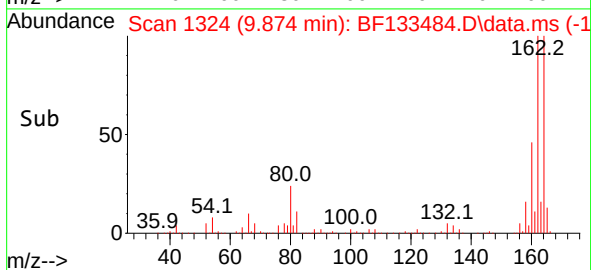
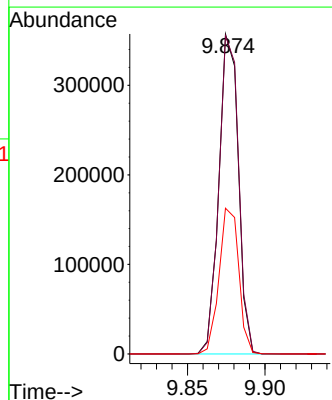
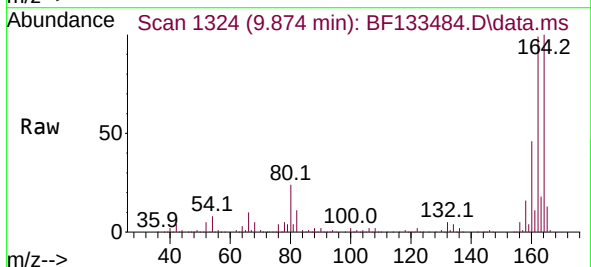
APPROVED

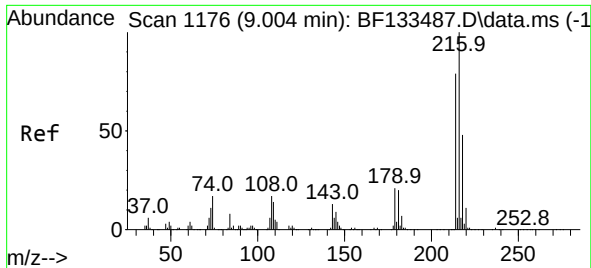
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:164 Resp: 312559
Ion Ratio Lower Upper
164 100
162 99.4 79.7 119.5
160 45.6 35.4 53.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.887 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

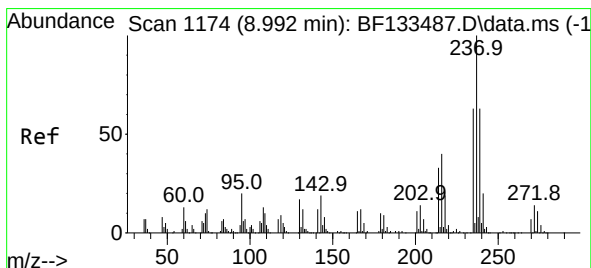
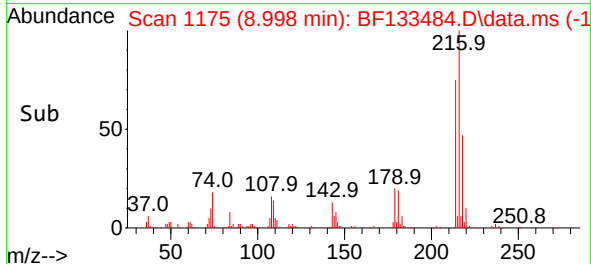
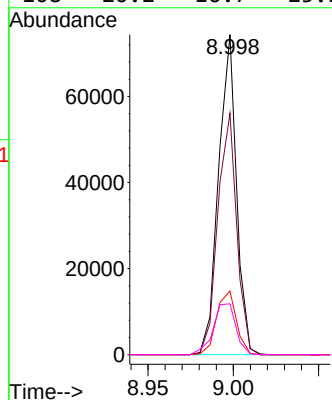
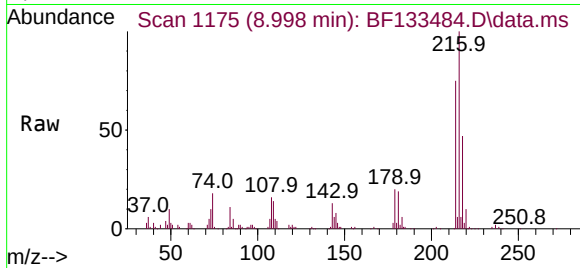
SSTDIC005

Tgt Ion:216 Resp: 54539
Ion Ratio Lower Upper
216 100
214 79.4 63.2 94.8
179 22.0 17.3 25.9
108 20.2 16.7 25.1

Manual Integrations

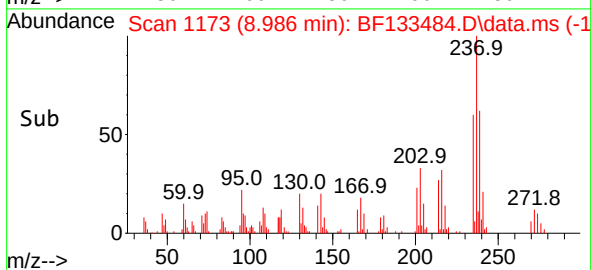
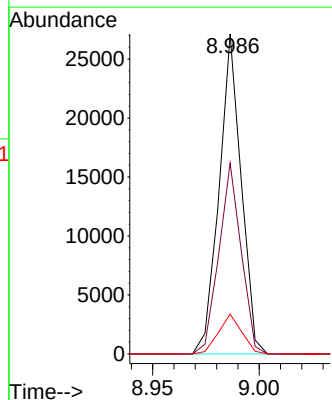
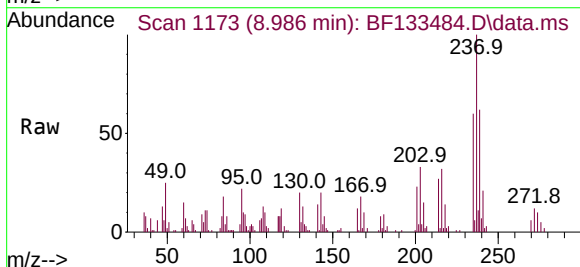
APPROVED

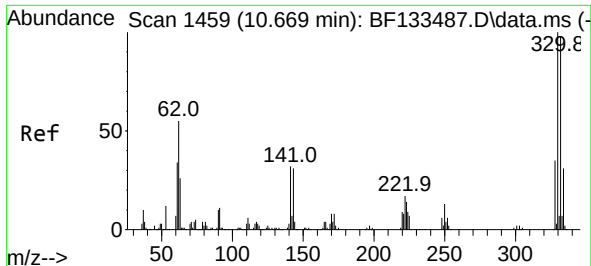
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#41
Hexachlorocyclopentadiene
Concen: 4.110 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:237 Resp: 19512
Ion Ratio Lower Upper
237 100
235 59.7 43.0 83.0
272 12.5 0.0 33.5





#42
2,4,6-Tribromophenol
Concen: 8.988 ng
RT: 10.663 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

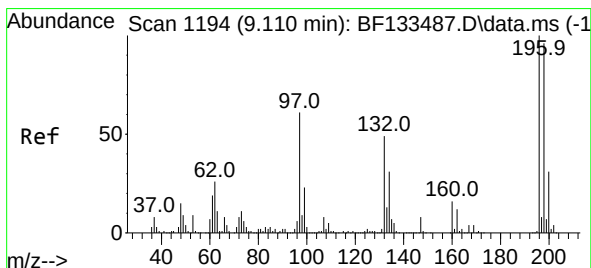
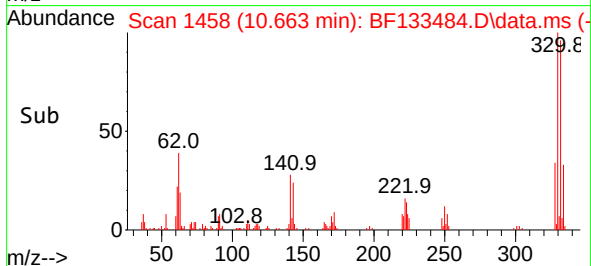
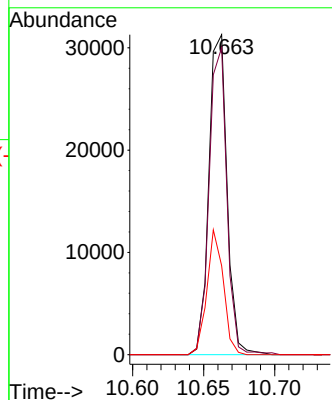
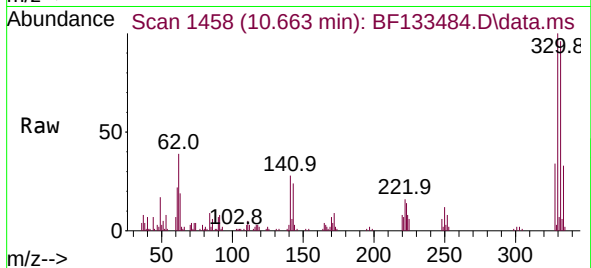
SSTDICC005

Tgt Ion:330 Resp: 28000
Ion Ratio Lower Upper
330 100
332 93.4 77.8 116.6
141 35.1 26.6 40.0

Manual Integrations

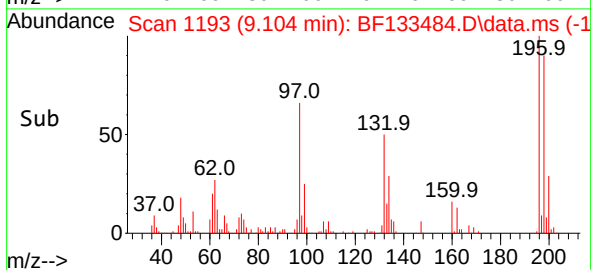
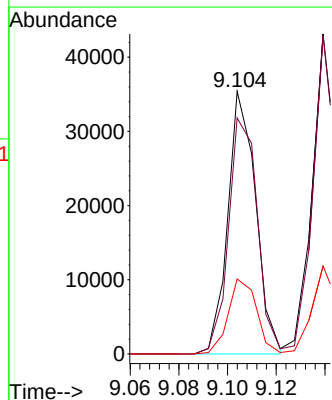
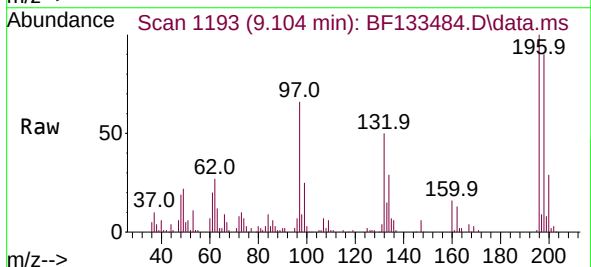
APPROVED

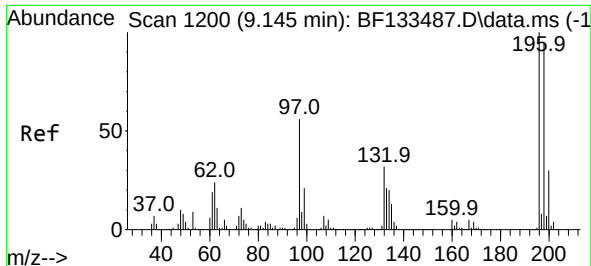
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#43
2,4,6-Trichlorophenol
Concen: 4.751 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:196 Resp: 28164
Ion Ratio Lower Upper
196 100
198 89.9 76.6 115.0
200 28.6 24.6 37.0





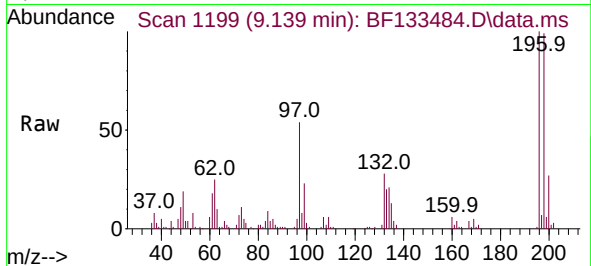
#44
 2,4,5-Trichlorophenol
 Concen: 4.795 ng
 RT: 9.139 min Scan# 1199
 Delta R.T. -0.006 min
 Lab File: BF133484.D
 Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

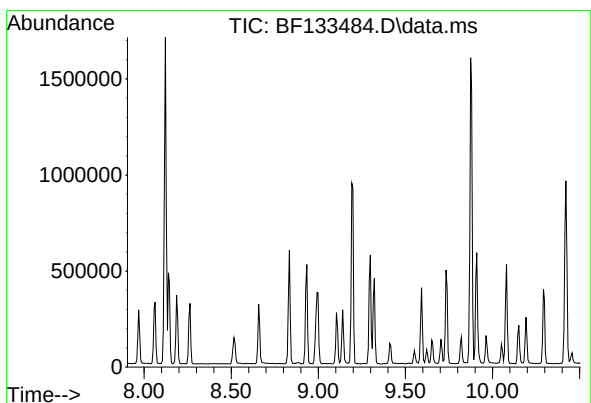
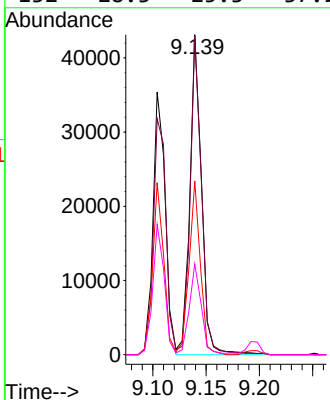
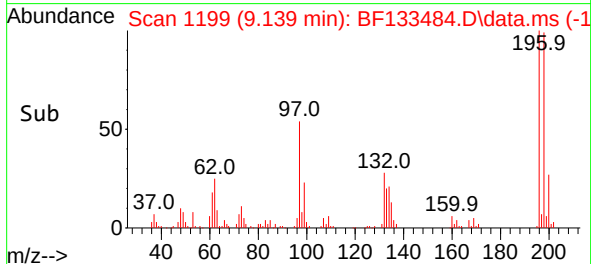


Tgt Ion	196	198	97	132
Ratio	100	99.5	54.3	28.3
Lower		75.3	44.9	25.3
Upper		112.9	67.3	37.9

Manual Integrations

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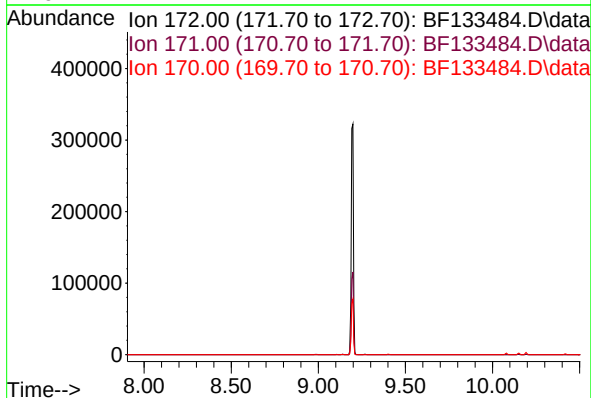
Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023

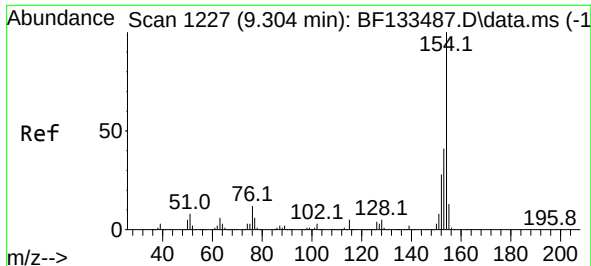


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.20 min

Lab File: BF133484.D
 Acq: 25 May 2023 11:35

Tgt Ion	172
Sig	Exp Ratio
172	100
171	35.5
170	24.1





#46
1,1'-Biphenyl
Concen: 6.083 ng
RT: 9.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

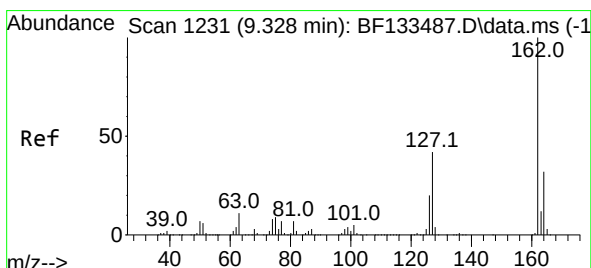
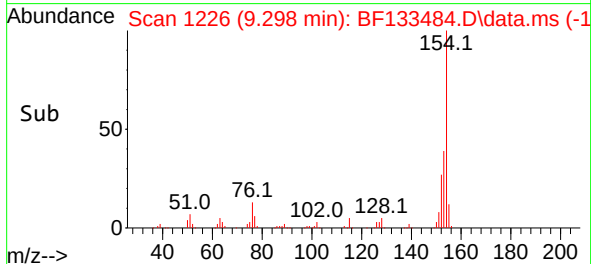
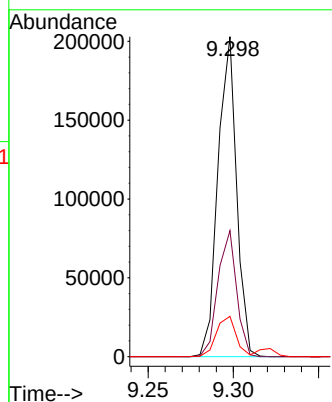
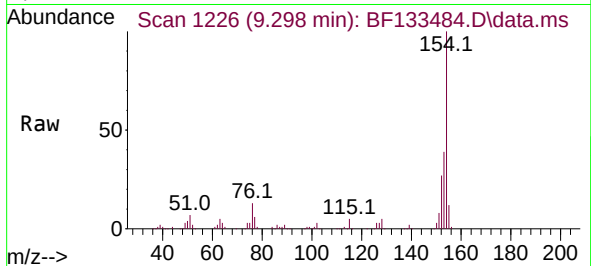
SSTDICC005

Tgt Ion:154 Resp: 15448
Ion Ratio Lower Upper
154 100
153 39.4 21.0 61.0
76 12.6 0.0 32.5

Manual Integrations

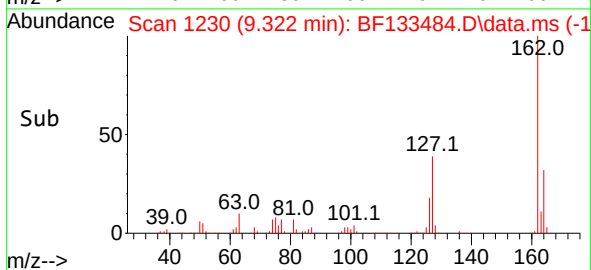
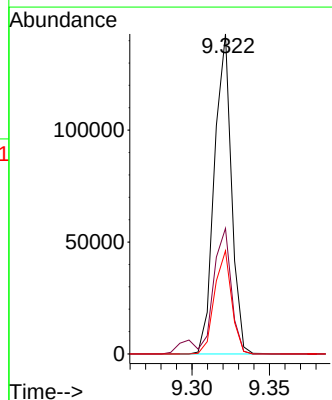
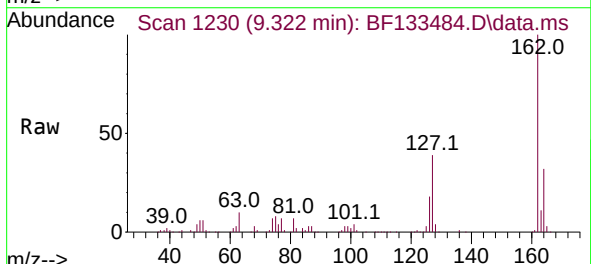
APPROVED

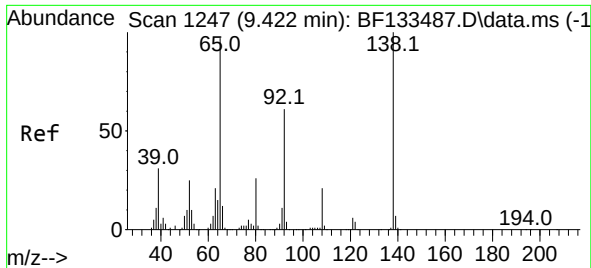
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#47
2-Chloronaphthalene
Concen: 5.940 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:162 Resp: 109317
Ion Ratio Lower Upper
162 100
127 39.2 33.2 49.8
164 32.2 26.0 39.0





#48
2-Nitroaniline
Concen: 6.063 ng
RT: 9.410 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

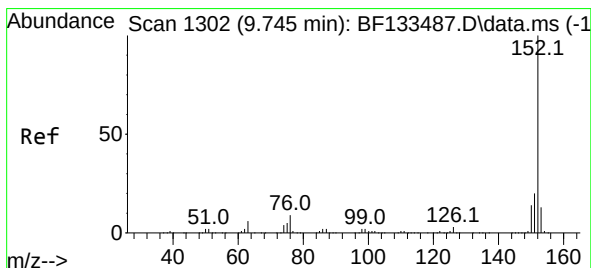
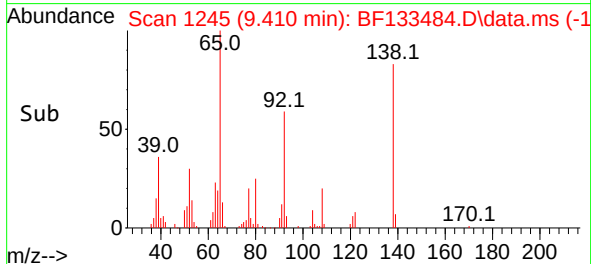
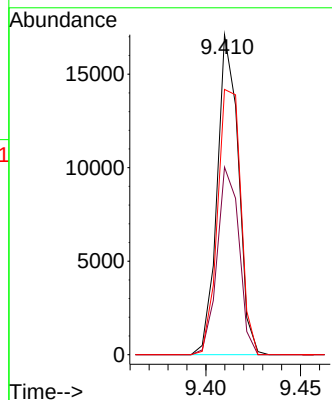
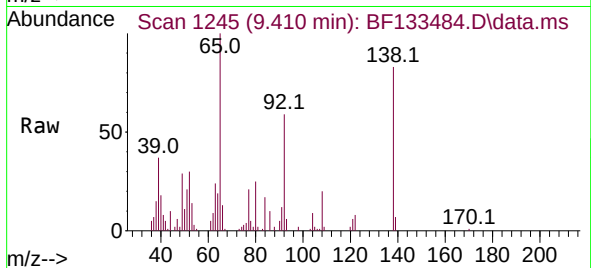
SSTDICC005

Tgt Ion: 65 Resp: 1335
Ion Ratio Lower Upper
65 100
92 58.6 50.8 76.2
138 82.9 82.6 124.0

Manual Integrations

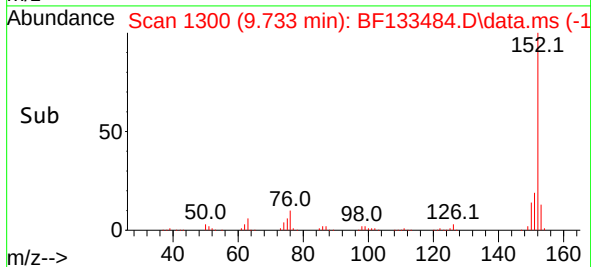
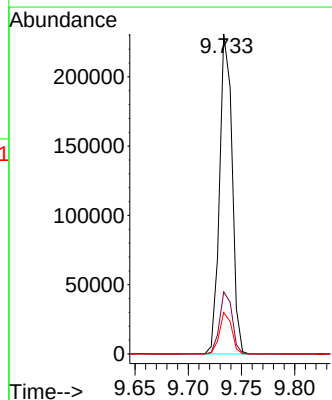
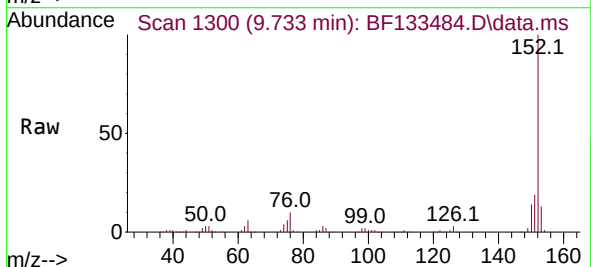
APPROVED

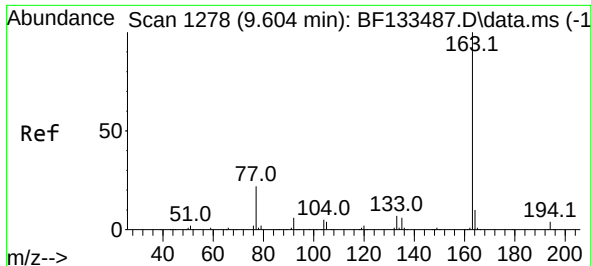
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#49
Acenaphthylene
Concen: 5.992 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:152 Resp: 188178
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 13.0 10.4 15.6





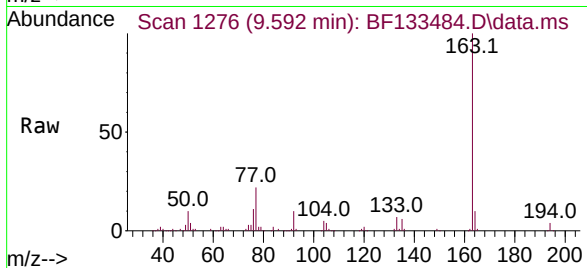
#50
Dimethylphthalate
Concen: 5.764 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

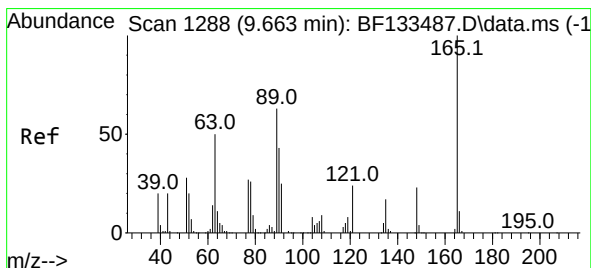
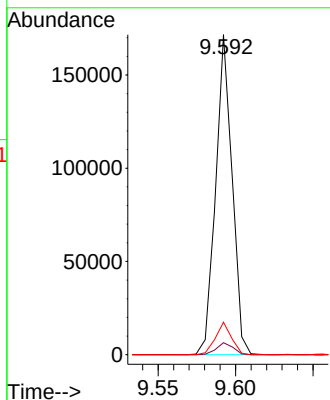
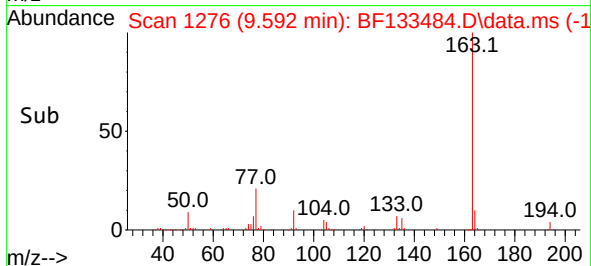


Tgt Ion:163 Resp: 12661
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.2 12.2

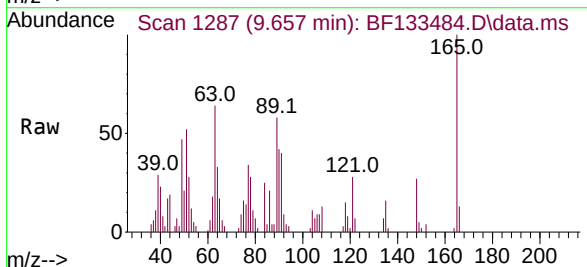
Manual Integrations

APPROVED

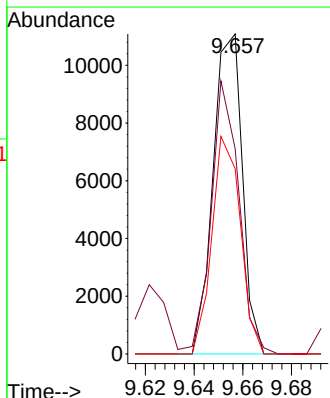
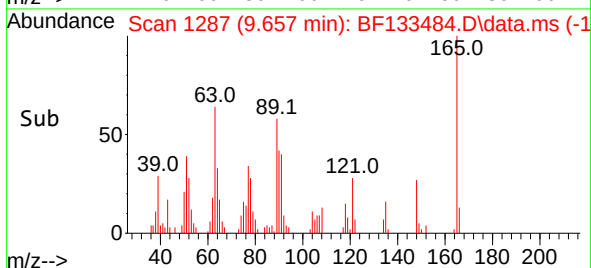
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

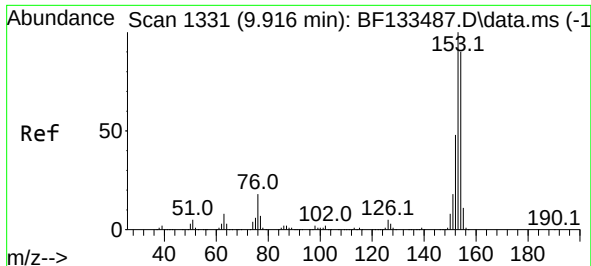


#51
2,6-Dinitrotoluene
Concen: 5.728 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35



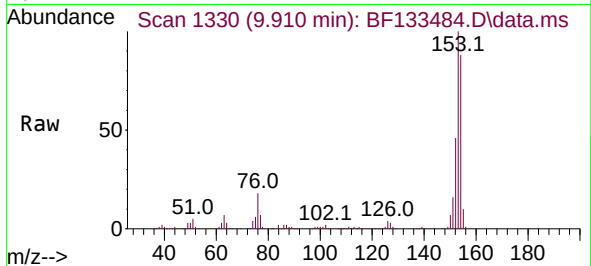
Tgt Ion:165 Resp: 9256
Ion Ratio Lower Upper
165 100
63 64.2 57.0 85.4
89 57.9 50.8 76.2





#52
Acenaphthene
Concen: 5.829 ng
RT: 9.910 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

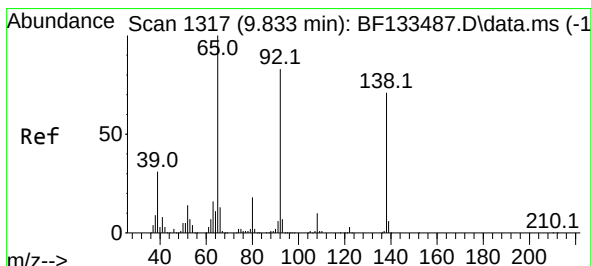
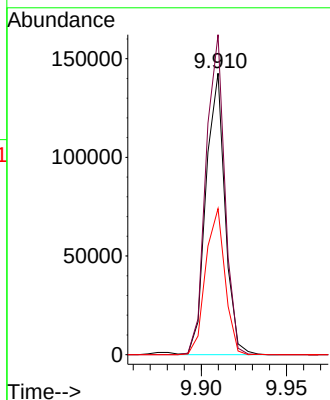
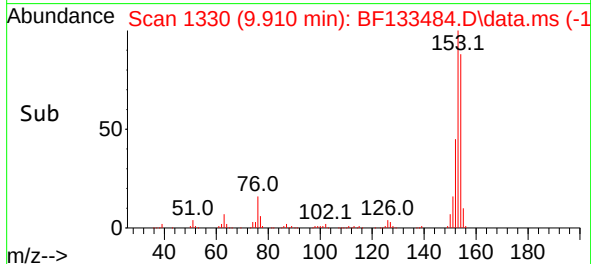
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 110890
Ion Ratio Lower Upper
154 100
153 113.7 89.2 133.8
152 51.9 43.1 64.7

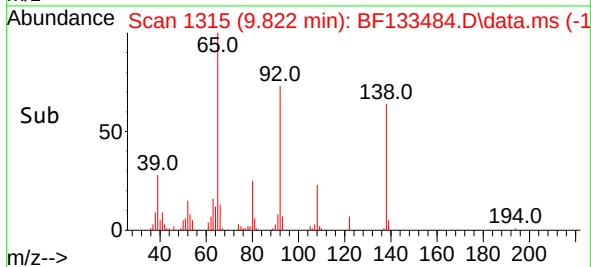
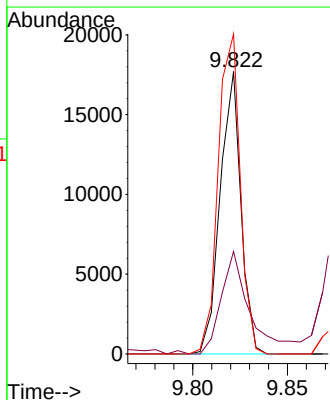
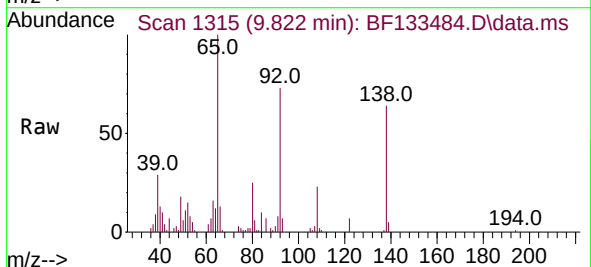
Manual Integrations
APPROVED

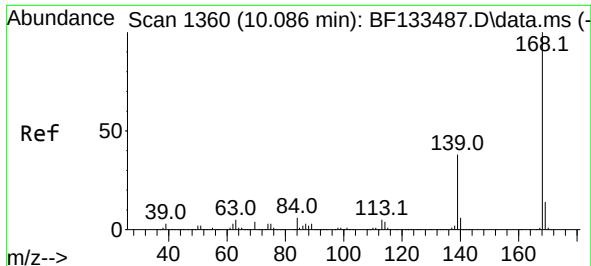
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#53
3-Nitroaniline
Concen: 5.588 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.011 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

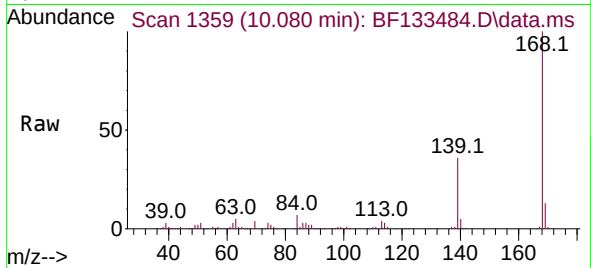
Tgt Ion:138 Resp: 13504
Ion Ratio Lower Upper
138 100
108 36.3 11.9 17.9#
92 113.3 93.1 139.7





#55
Dibenzenofuran
Concen: 6.155 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

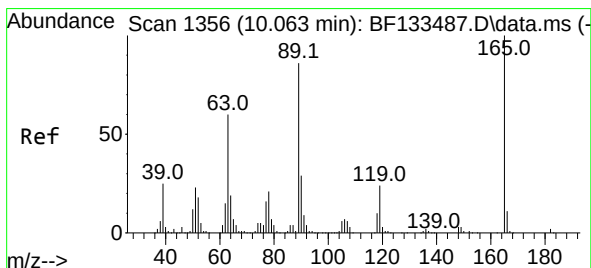
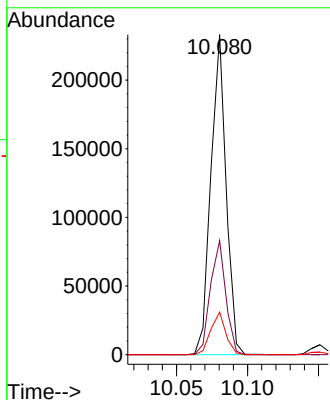
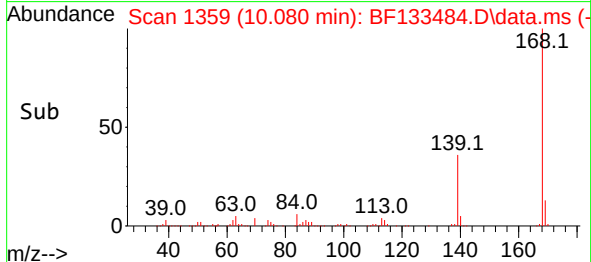
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 174208
Ion Ratio Lower Upper
168 100
139 35.7 30.6 46.0
169 13.3 10.9 16.3

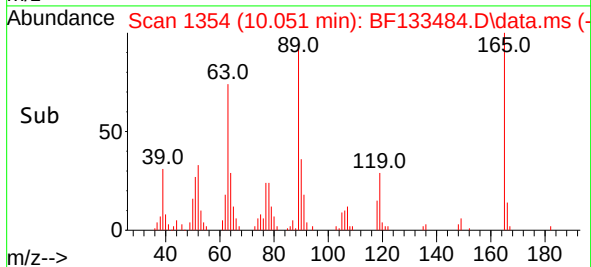
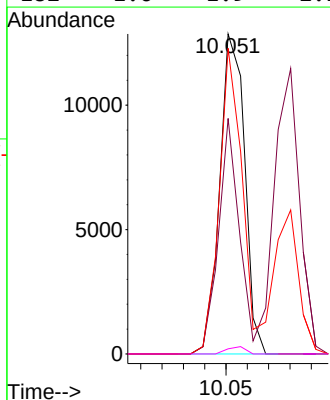
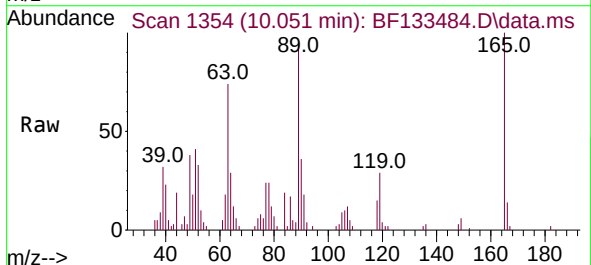
Manual Integrations
APPROVED

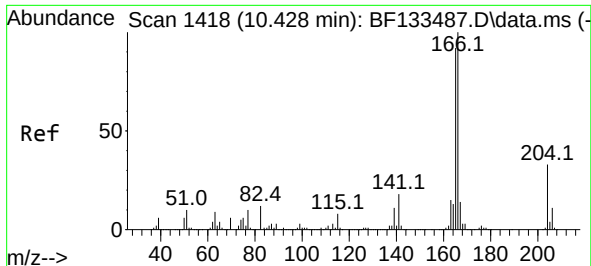
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#57
2,4-Dinitrotoluene
Concen: 6.559 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:165 Resp: 10432
Ion Ratio Lower Upper
165 100
63 73.6 48.1 72.1#
89 95.5 68.4 102.6
182 1.6 1.9 2.9#





#58
Fluorene
Concen: 6.489 ng
RT: 10.422 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

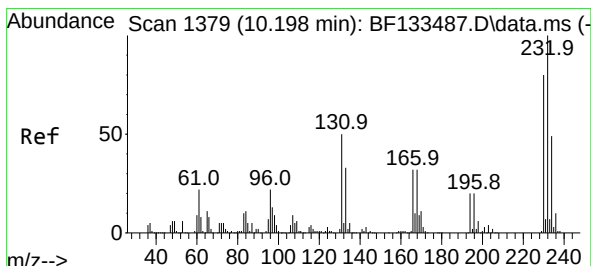
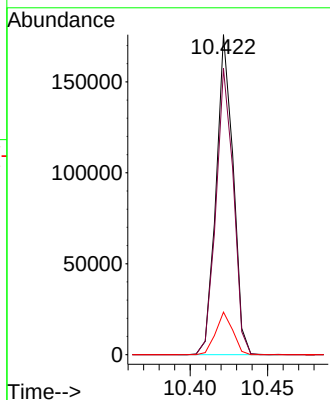
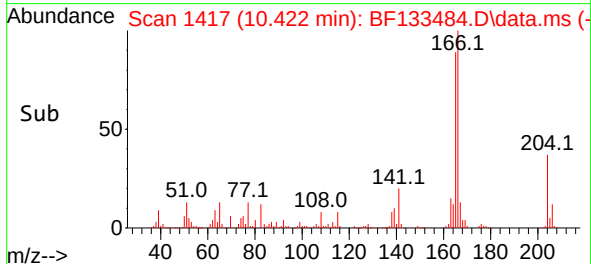
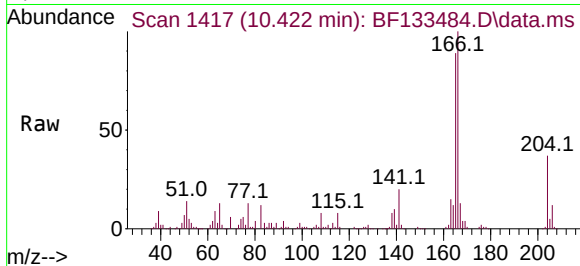
SSTDICC005

Tgt Ion:166 Resp: 13457
Ion Ratio Lower Upper
166 100
165 89.5 73.4 110.0
167 13.3 10.9 16.3

Manual Integrations

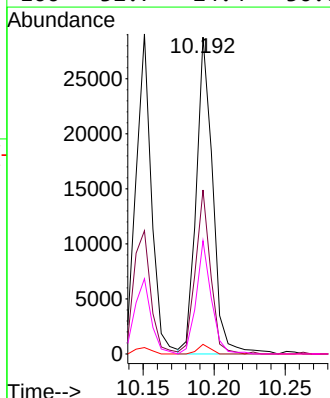
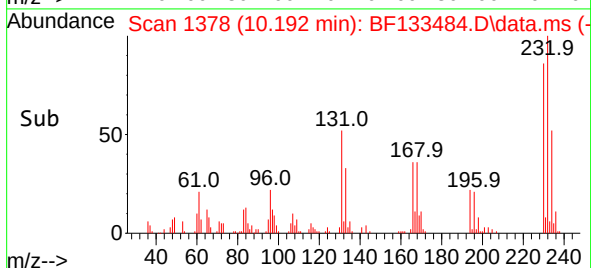
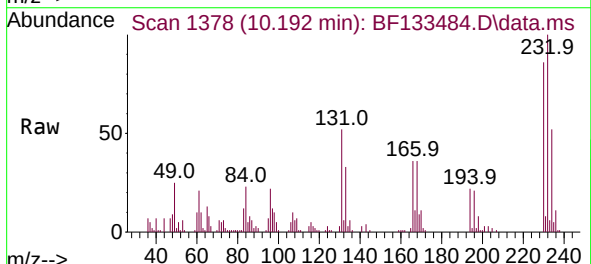
APPROVED

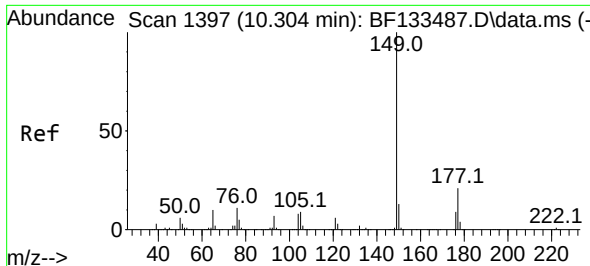
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 4.501 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:232 Resp: 23323
Ion Ratio Lower Upper
232 100
131 47.3 37.9 56.9
130 2.3 1.8 2.6
166 32.7 24.4 36.6





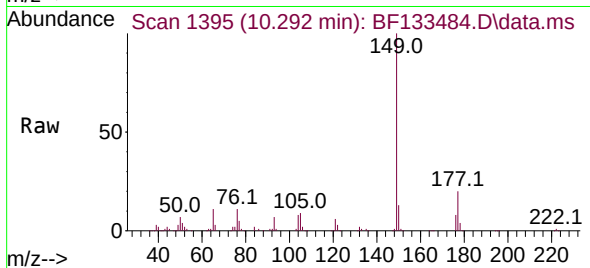
#60
Diethylphthalate
Concen: 5.733 ng
RT: 10.292 min Scan# 1397
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

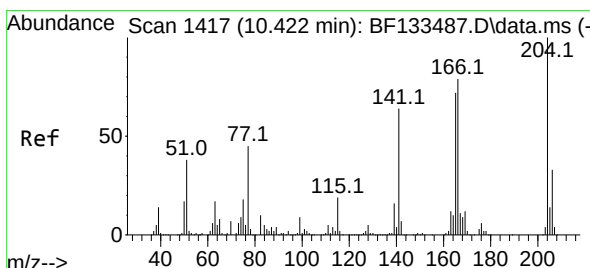
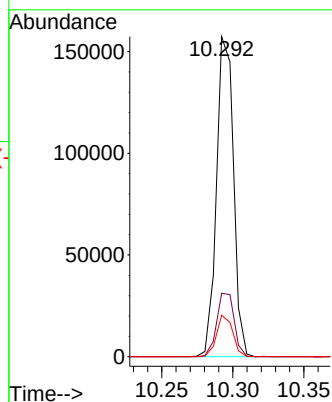
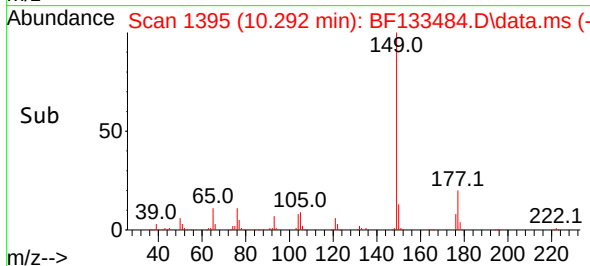


Tgt Ion:149 Resp: 130735
Ion Ratio Lower Upper
149 100
177 19.8 17.1 25.7
150 13.0 10.2 15.2

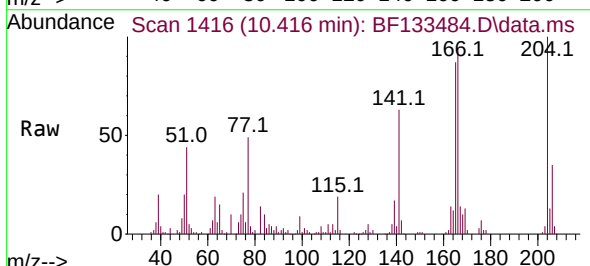
Manual Integrations

APPROVED

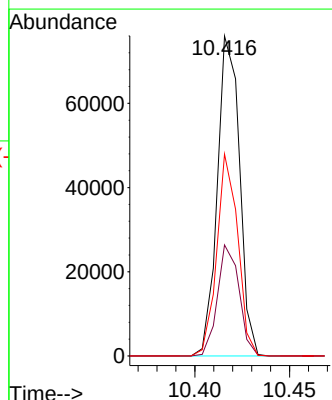
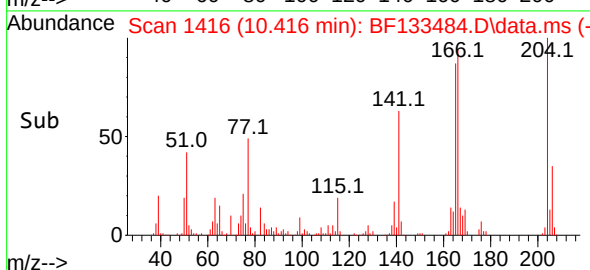
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

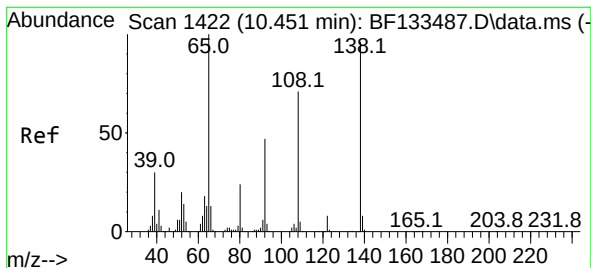


#61
4-Chlorophenyl-phenylether
Concen: 6.235 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35



Tgt Ion:204 Resp: 62080
Ion Ratio Lower Upper
204 100
206 34.7 26.2 39.2
141 63.1 51.4 77.2





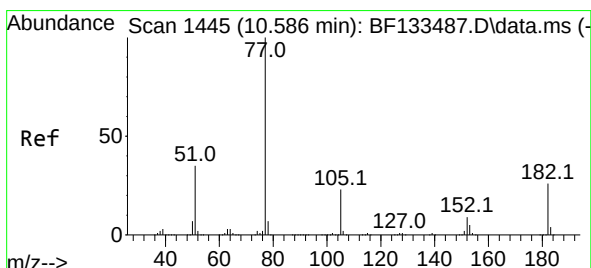
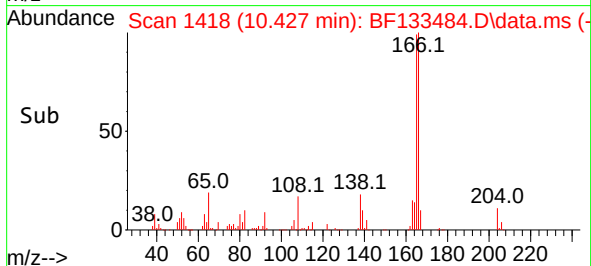
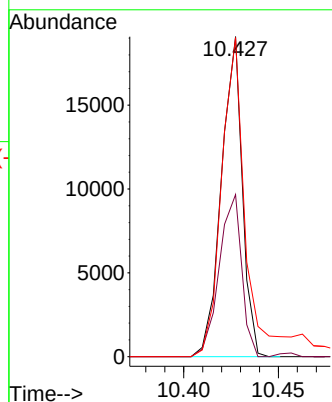
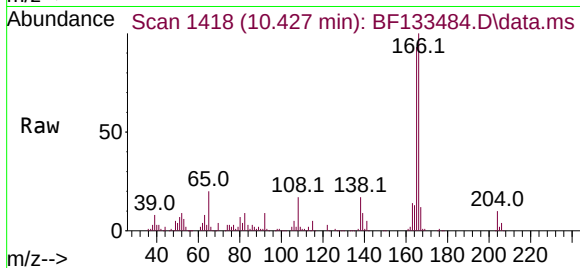
#62
4-Nitroaniline
Concen: 5.588 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.024 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 1464
Ion Ratio Lower Upper
138 100
92 50.7 28.4 68.4
108 99.7 54.2 94.2

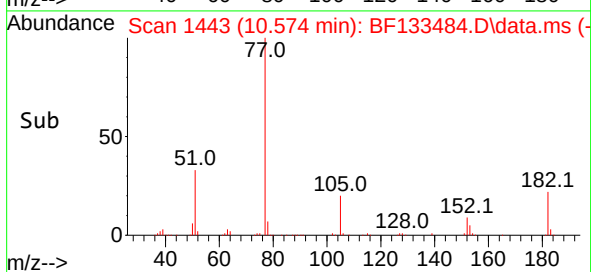
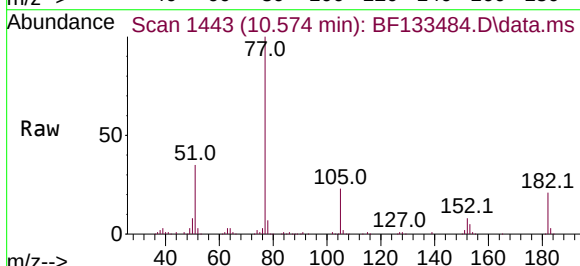
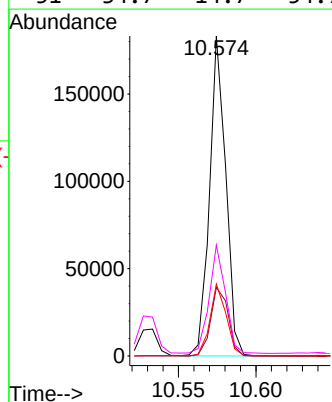
Manual Integrations
APPROVED

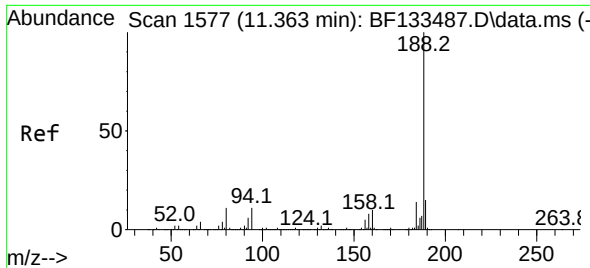
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#63
Azobenzene
Concen: 5.852 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion: 77 Resp: 133578
Ion Ratio Lower Upper
77 100
182 21.4 5.6 45.6
105 22.5 2.6 42.6
51 34.7 14.7 54.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

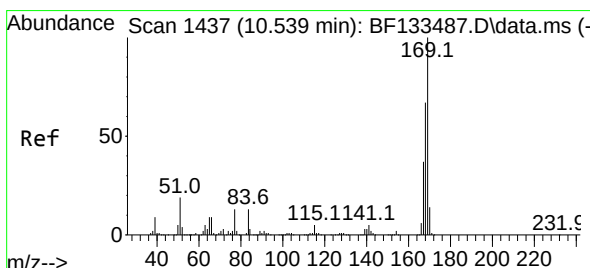
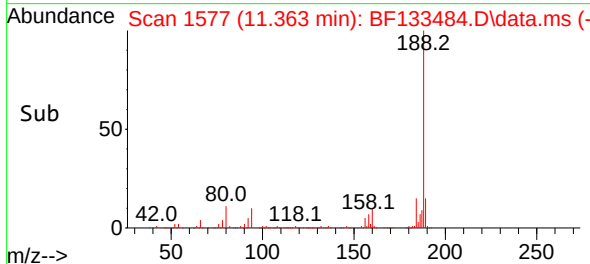
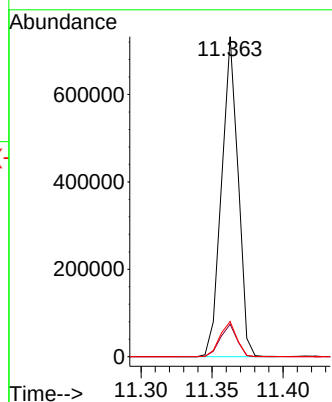
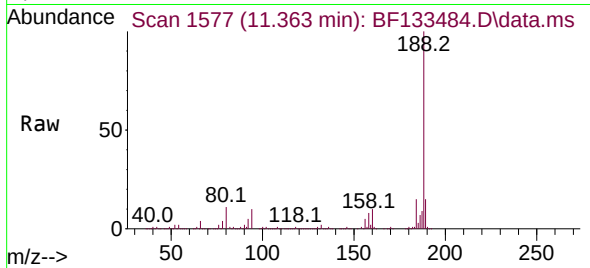
SSTDICC005

Tgt Ion:188 Resp: 590619
Ion Ratio Lower Upper
188 100
94 10.1 8.6 12.8
80 11.0 9.2 13.8

Manual Integrations

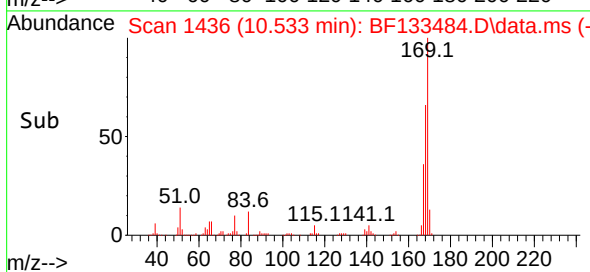
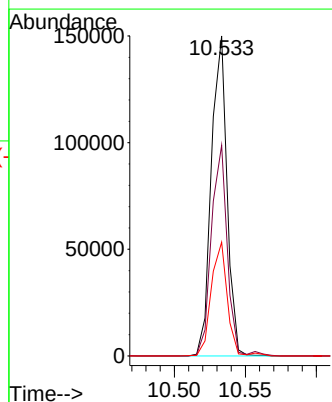
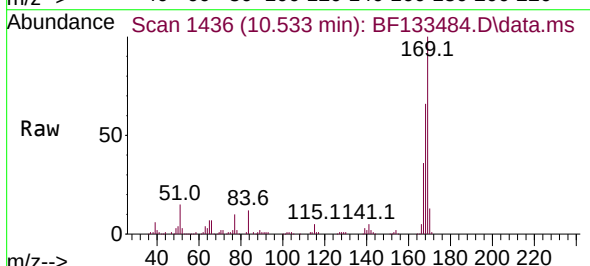
APPROVED

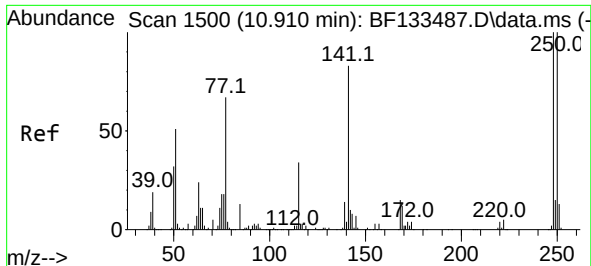
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#66
n-Nitrosodiphenylamine
Concen: 6.023 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:169 Resp: 115481
Ion Ratio Lower Upper
169 100
168 65.9 53.7 80.5
167 35.6 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 5.833 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

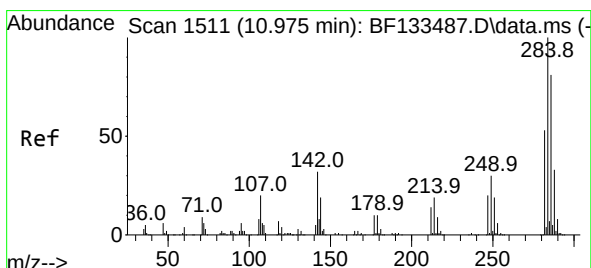
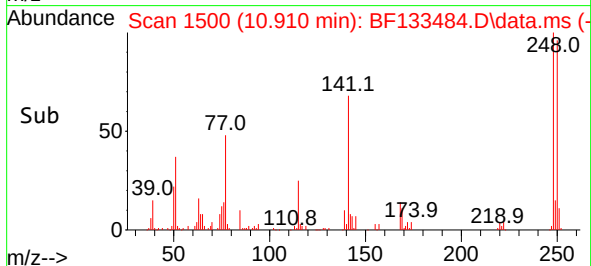
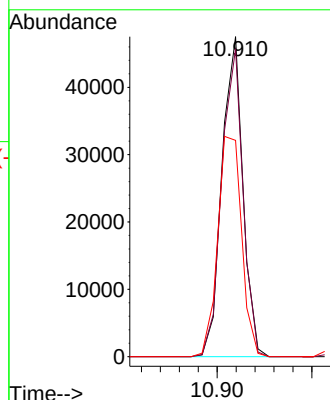
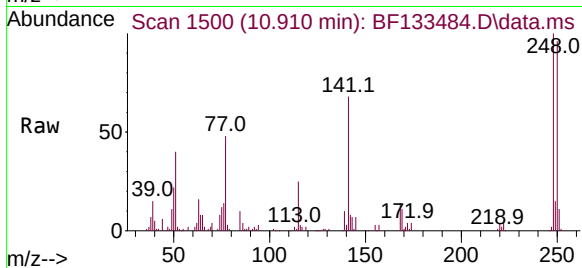
SSTDICC005

Tgt Ion:248 Resp: 36588
Ion Ratio Lower Upper
248 100
250 96.2 79.7 119.5
141 67.6 66.6 100.0

Manual Integrations

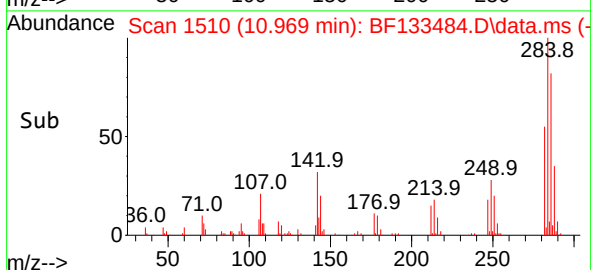
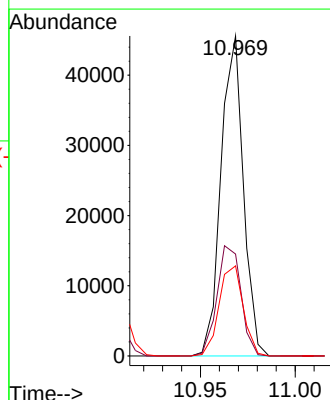
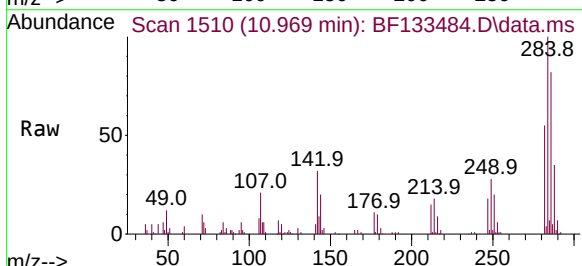
APPROVED

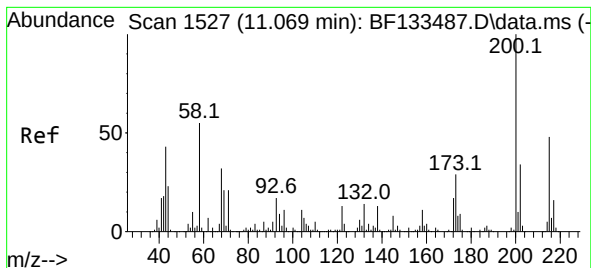
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#68
Hexachlorobenzene
Concen: 5.710 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:284 Resp: 37454
Ion Ratio Lower Upper
284 100
142 31.8 25.8 38.6
249 28.2 24.4 36.6





#69

Atrazine

Concen: 5.619 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.012 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

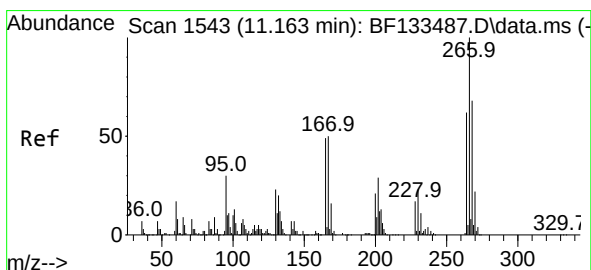
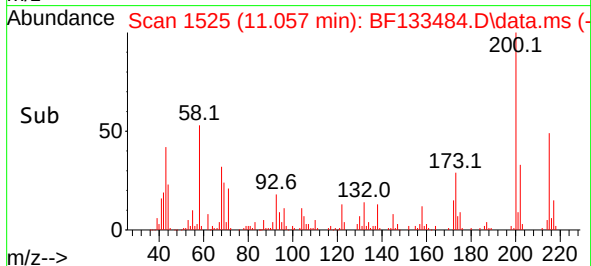
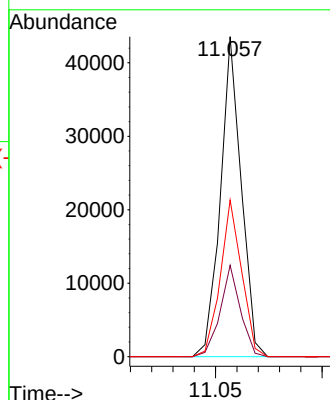
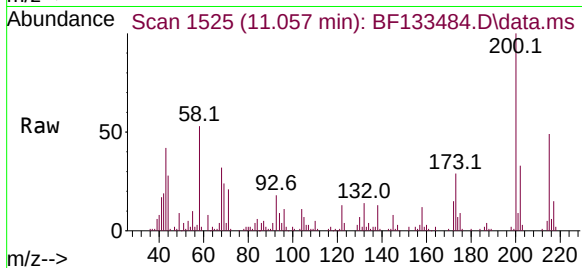
SSTDICC005

Tgt Ion:200 Resp: 29560
 Ion Ratio Lower Upper
 200 100
 173 28.6 9.0 49.0
 215 49.0 27.6 67.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023



#70

Pentachlorophenol

Concen: 3.812 ng

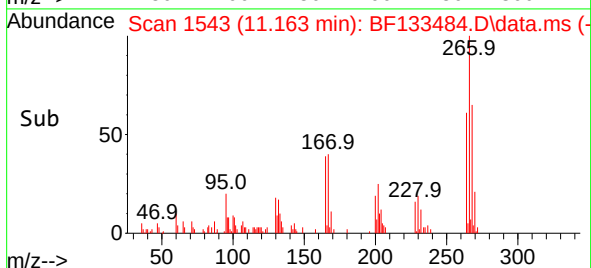
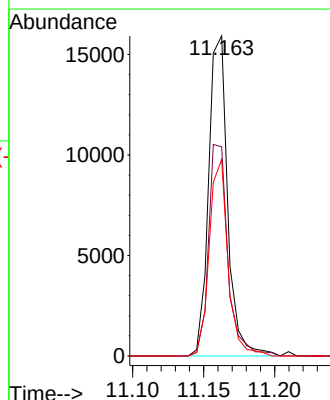
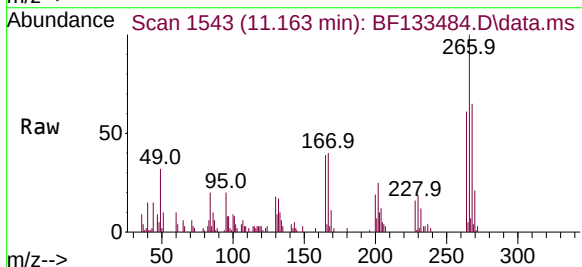
RT: 11.163 min Scan# 1543

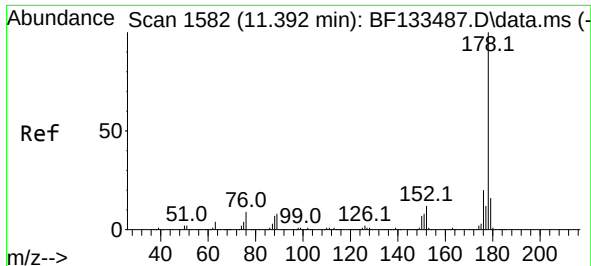
Delta R.T. -0.000 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

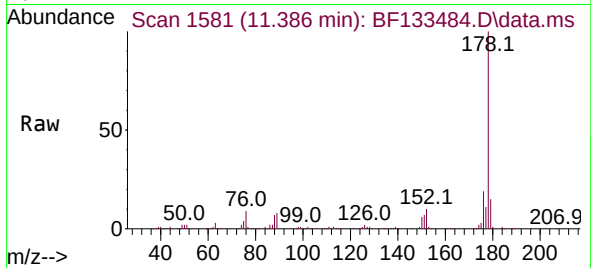
Tgt Ion:266 Resp: 14950
 Ion Ratio Lower Upper
 266 100
 268 69.0 54.6 82.0
 264 61.4 49.2 73.8





#71
Phenanthrene
Concen: 6.007 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

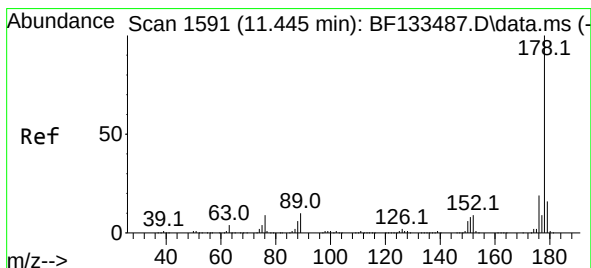
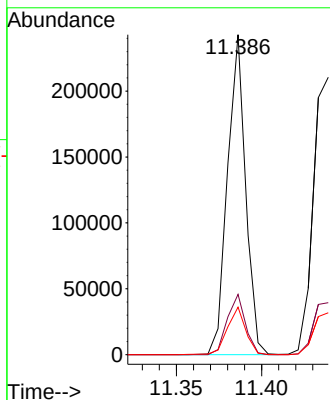
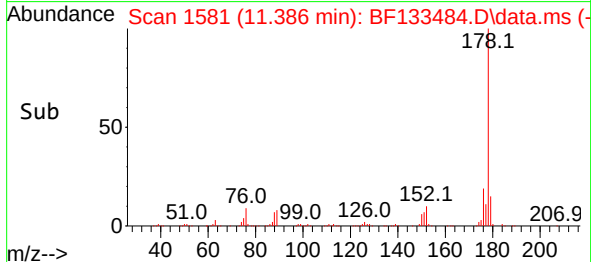
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



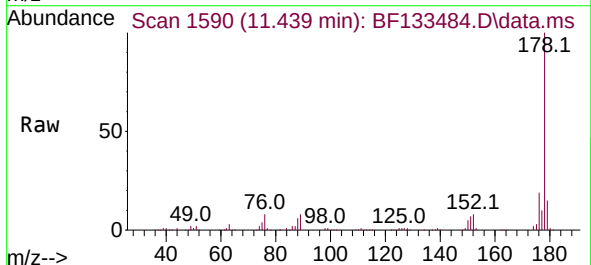
Tgt Ion:178 Resp: 179685
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 14.8 12.4 18.6

Manual Integrations
APPROVED

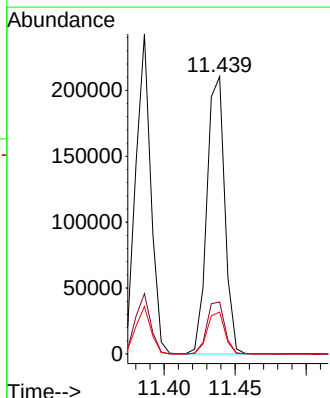
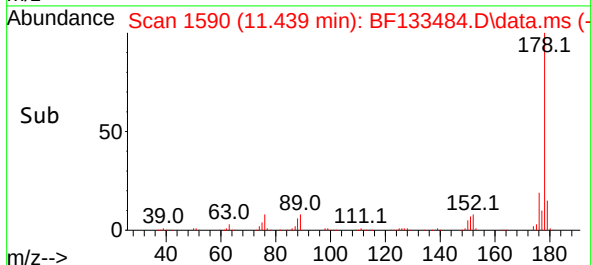
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

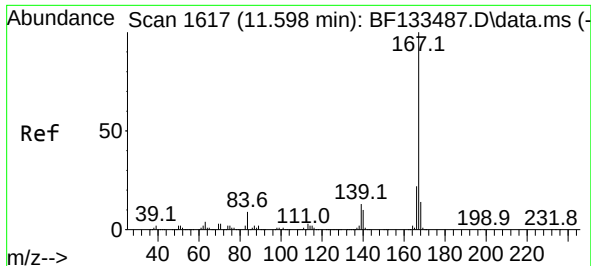


#72
Anthracene
Concen: 5.993 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35



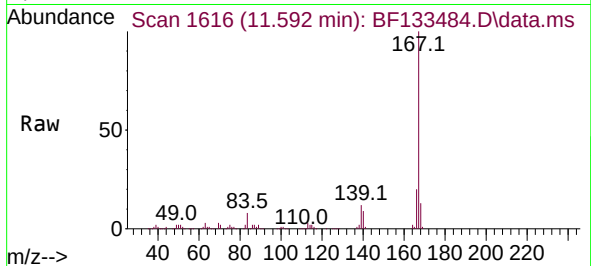
Tgt Ion:178 Resp: 184499
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.1 12.6 18.8





#73
 Carbazole
 Concen: 5.927 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.006 min
 Lab File: BF133484.D
 Acq: 25 May 2023 11:35

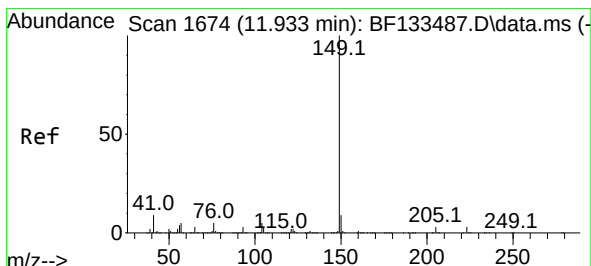
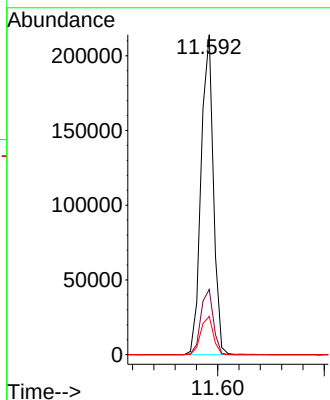
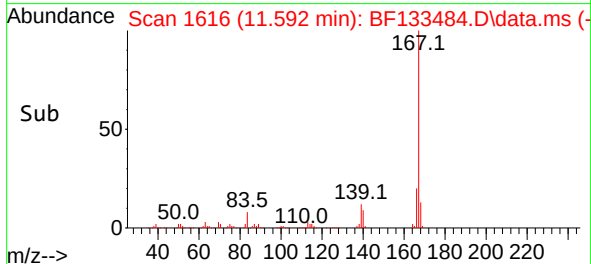
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



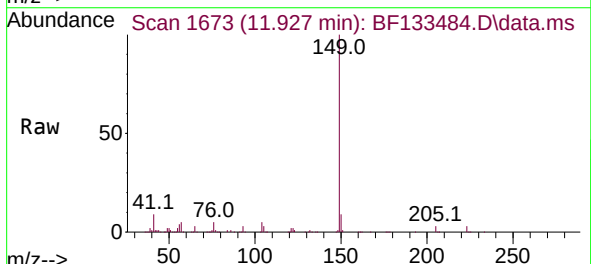
Tgt Ion:167 Resp: 172564
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.3 25.9
 139 12.0 10.7 16.1

Manual Integrations
 APPROVED

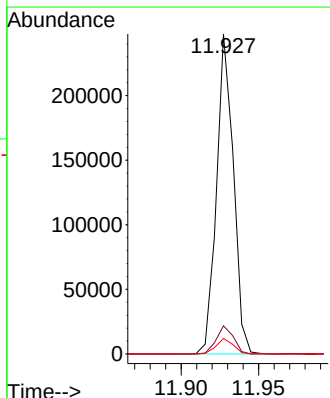
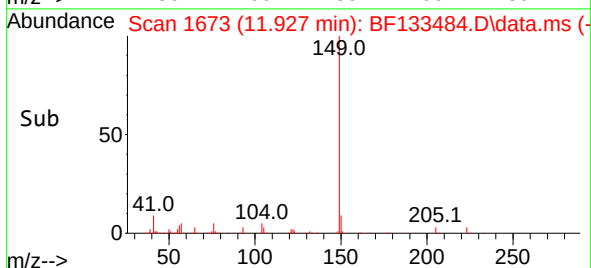
Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023

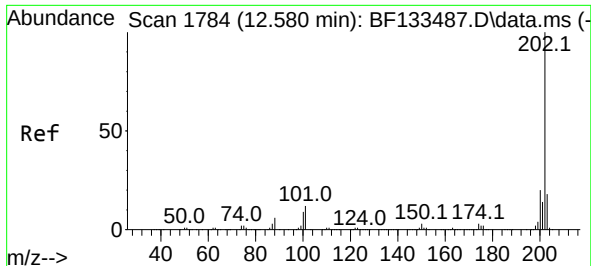


#74
 Di-n-butylphthalate
 Concen: 5.436 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF133484.D
 Acq: 25 May 2023 11:35



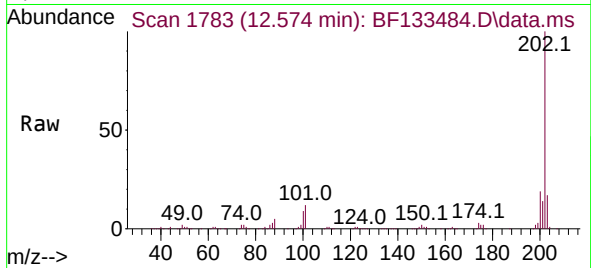
Tgt Ion:149 Resp: 187163
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 4.8 3.9 5.9





#75
Fluoranthene
Concen: 5.876 ng
RT: 12.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

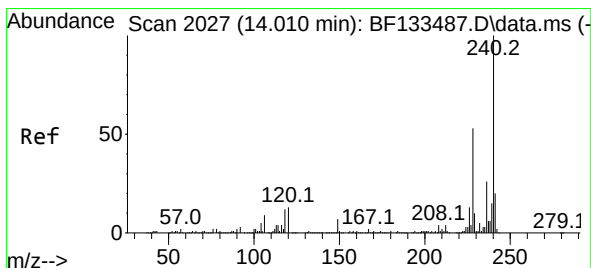
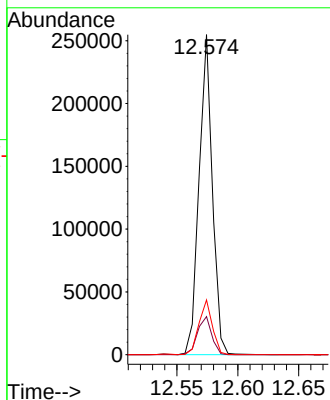
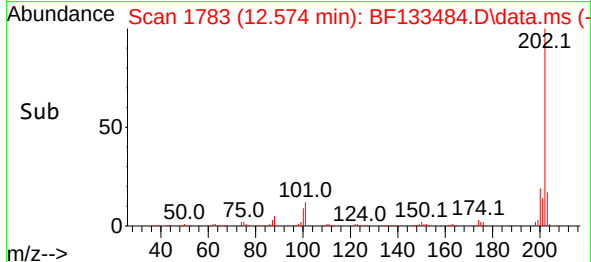
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 19416
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.2
203 17.1 0.0 37.8

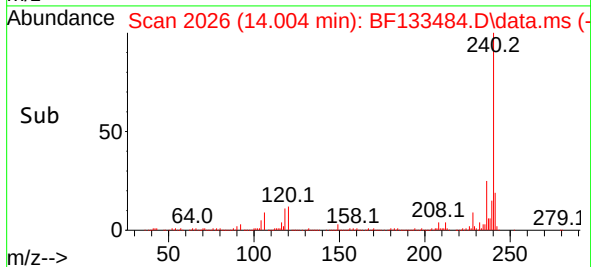
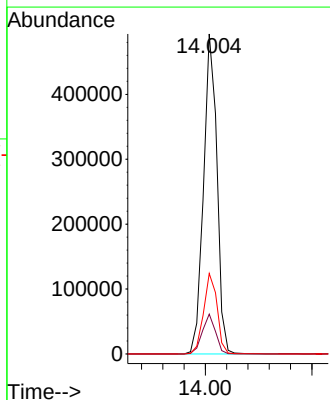
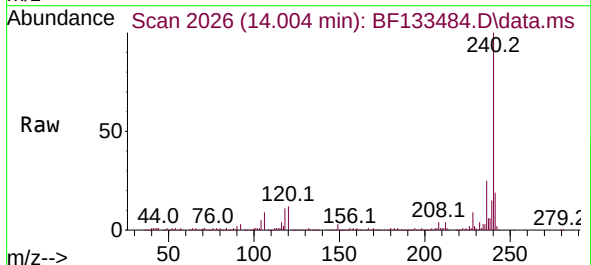
Manual Integrations
APPROVED

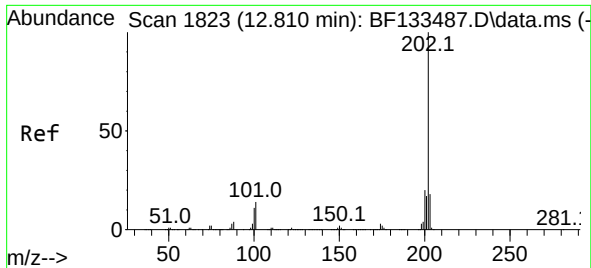
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

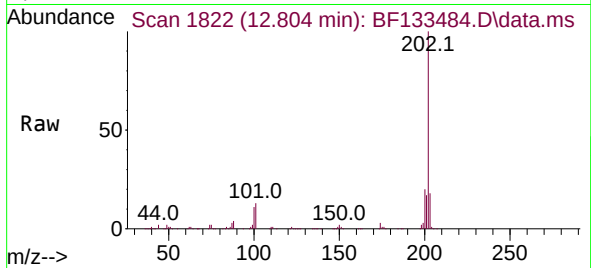
Tgt Ion:240 Resp: 432900
Ion Ratio Lower Upper
240 100
120 12.5 10.3 15.5
236 25.2 20.5 30.7





#78
 Pyrene
 Concen: 5.405 ng
 RT: 12.804 min Scan# 1822
 Delta R.T. -0.006 min
 Lab File: BF133484.D
 Acq: 25 May 2023 11:35

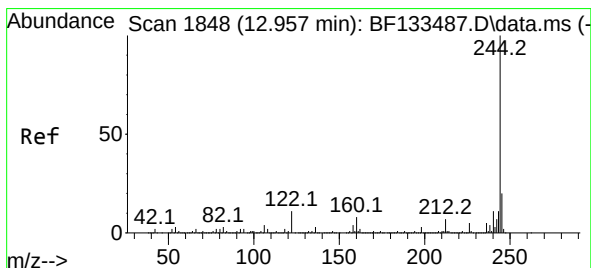
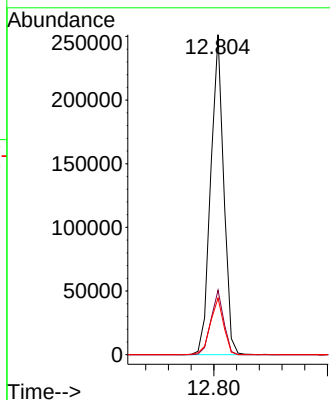
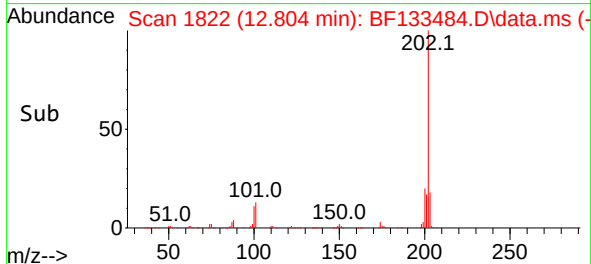
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



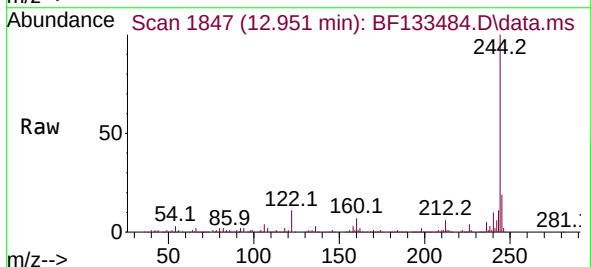
Tgt Ion:202 Resp: 19911
 Ion Ratio Lower Upper
 202 100
 200 20.2 16.3 24.5
 203 17.7 14.3 21.5

Manual Integrations
 APPROVED

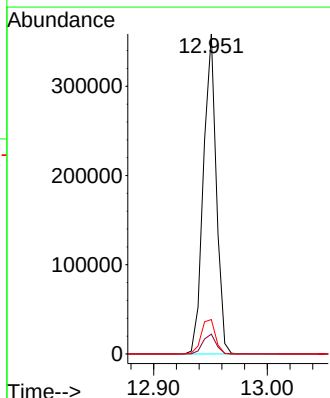
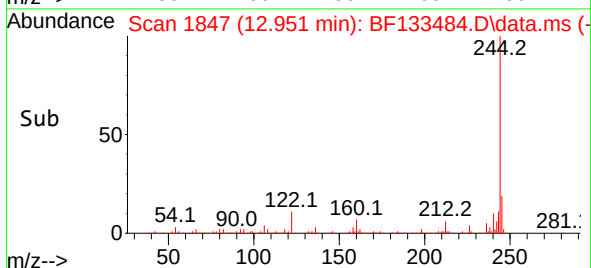
Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023

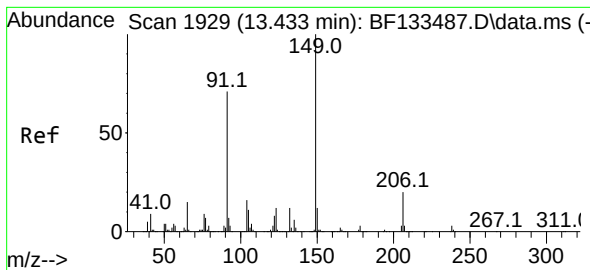


#79
 Terphenyl-d14
 Concen: 11.629 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF133484.D
 Acq: 25 May 2023 11:35



Tgt Ion:244 Resp: 283142
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.8 8.6
 122 10.8 8.5 12.7





#80
Butylbenzylphthalate
Concen: 4.214 ng
RT: 13.433 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

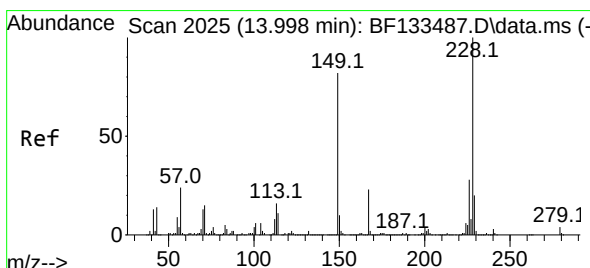
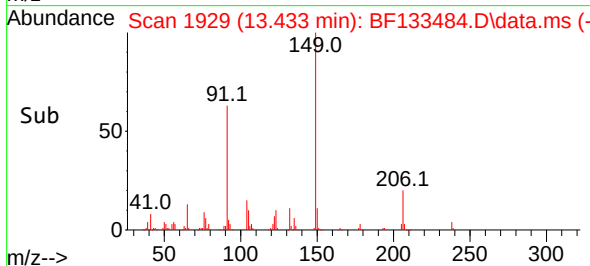
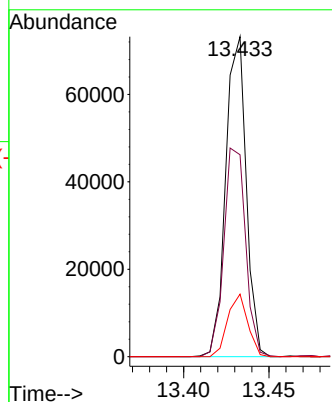
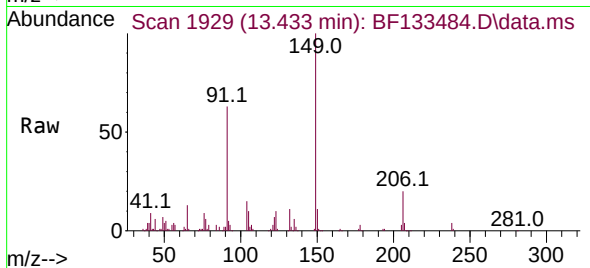
SSTDICC005

Tgt Ion:149 Resp: 61414
Ion Ratio Lower Upper
149 100
91 63.1 56.9 85.3
206 19.6 15.7 23.5

Manual Integrations

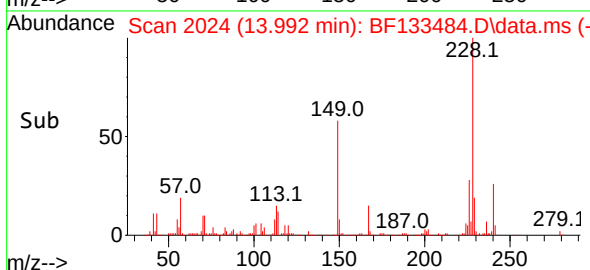
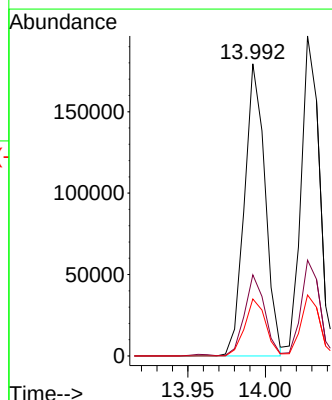
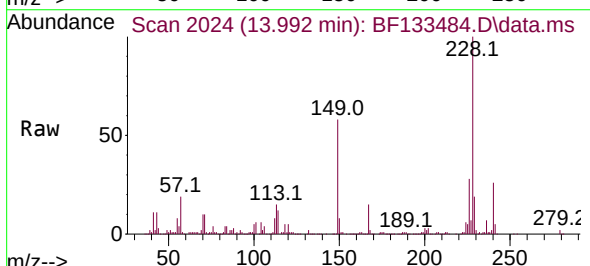
APPROVED

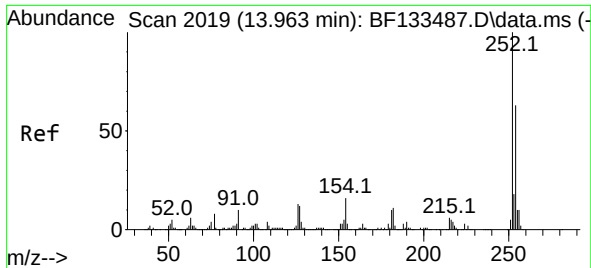
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#81
Benzo(a)anthracene
Concen: 5.775 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:228 Resp: 166546
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 19.5 16.1 24.1





#82
3,3'-Dichlorobenzidine
Concen: 5.288 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

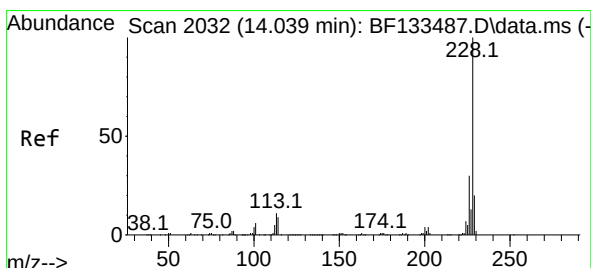
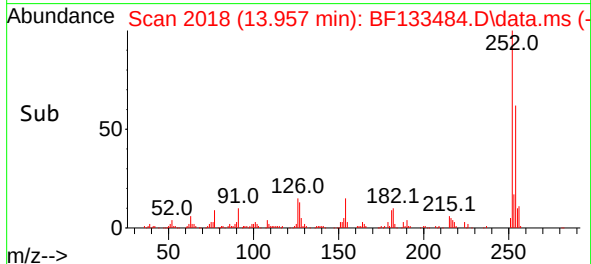
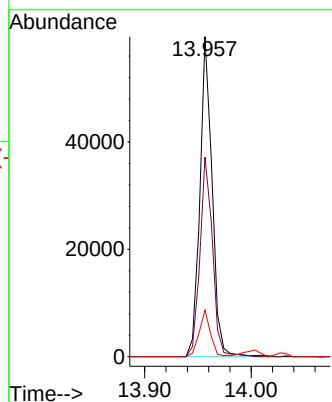
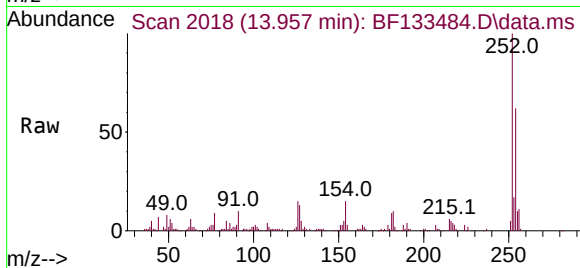
SSTDICC005

Tgt Ion:252 Resp: 47670
Ion Ratio Lower Upper
252 100
254 62.3 50.3 75.5
126 14.5 10.5 15.7

Manual Integrations

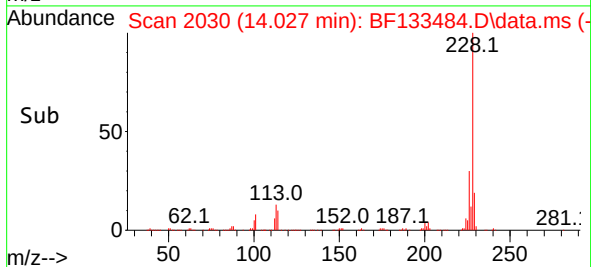
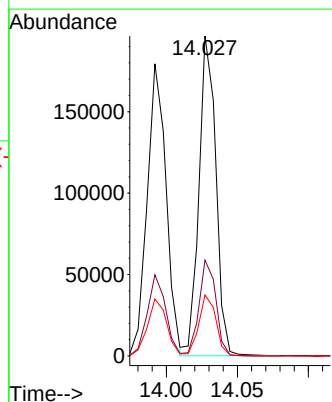
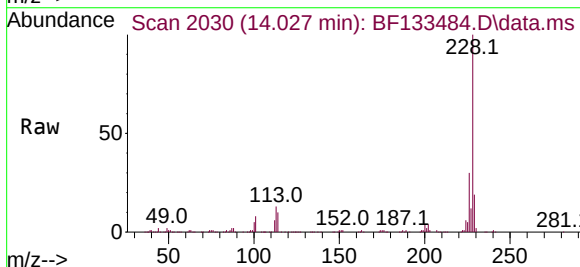
APPROVED

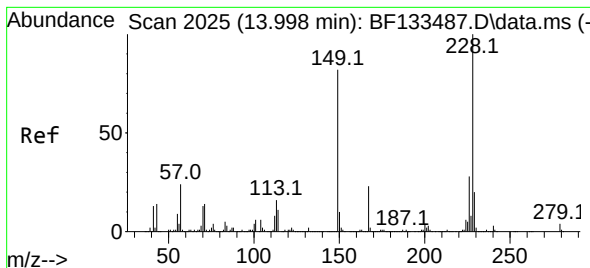
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#83
Chrysene
Concen: 5.593 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

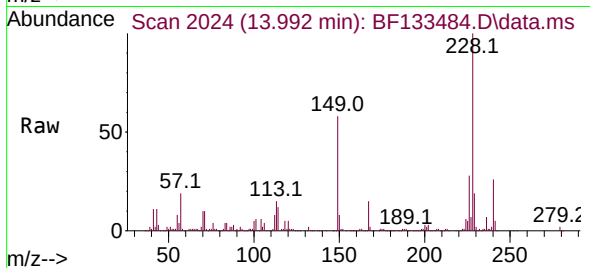
Tgt Ion:228 Resp: 162816
Ion Ratio Lower Upper
228 100
226 30.0 24.1 36.1
229 19.1 15.8 23.8





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.770 ng
RT: 13.992 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

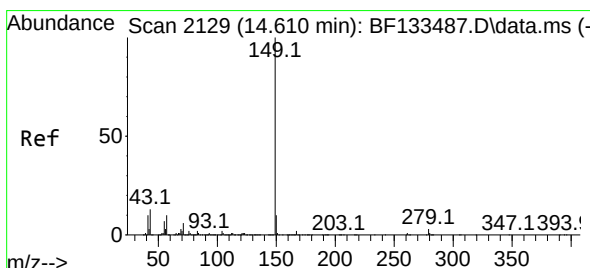
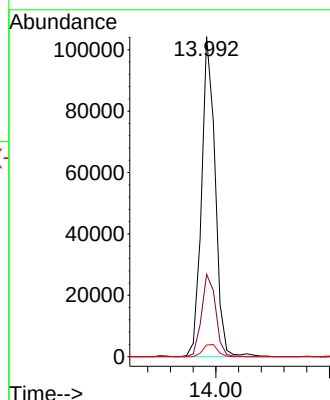
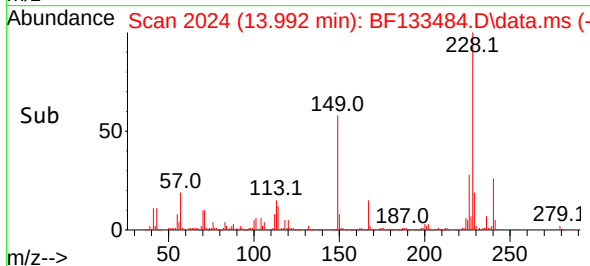
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



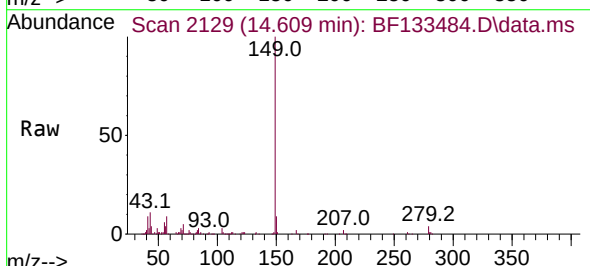
Tgt Ion:149 Resp: 86900
Ion Ratio Lower Upper
149 100
167 25.8 22.0 33.0
279 3.7 3.6 5.4

Manual Integrations
APPROVED

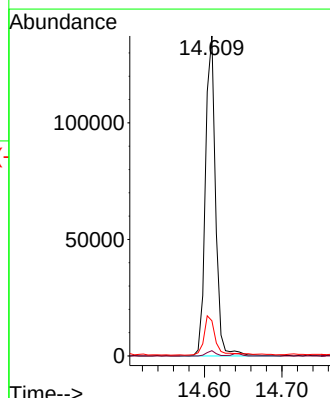
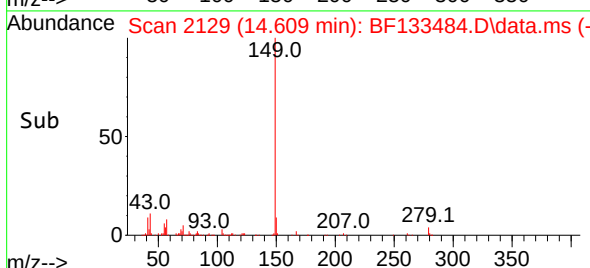
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

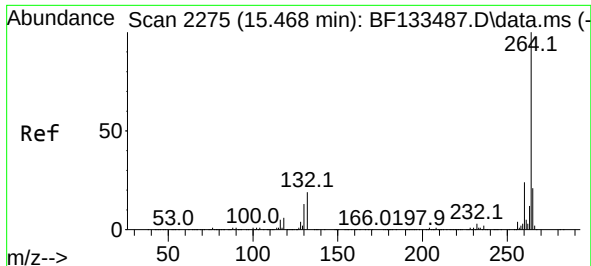


#85
Di-n-octyl phthalate
Concen: 4.095 ng
RT: 14.609 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35



Tgt Ion:149 Resp: 124294
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 14.1 10.0 15.0





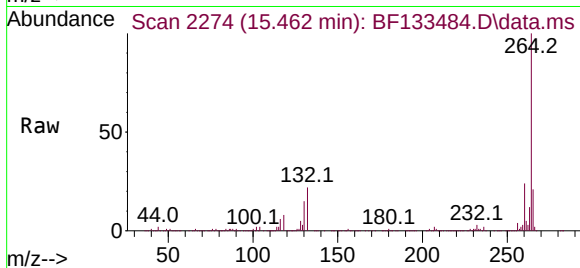
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

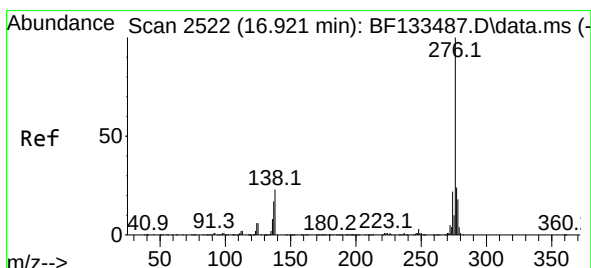
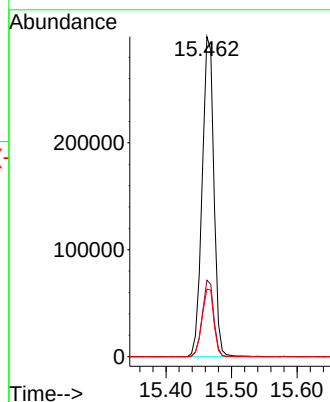
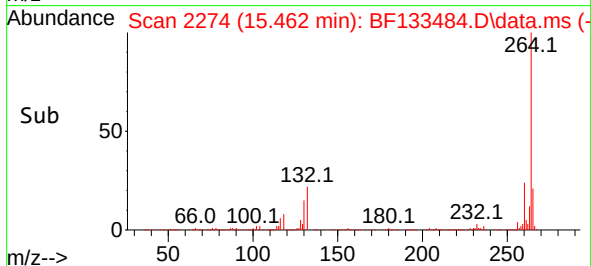


Tgt Ion:264 Resp: 37320
Ion Ratio Lower Upper
264 100
260 23.9 19.0 28.4
265 21.2 16.8 25.2

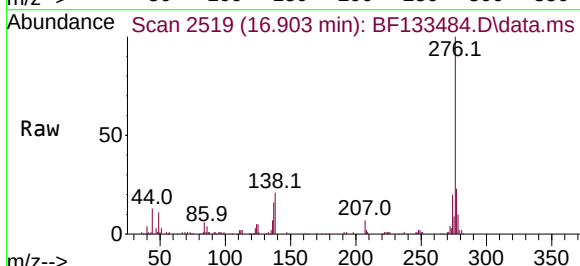
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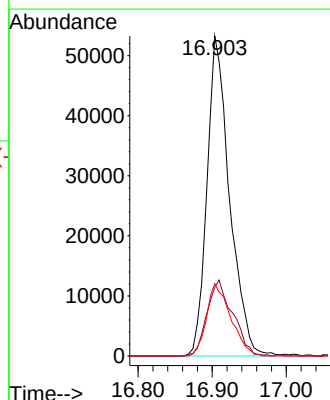
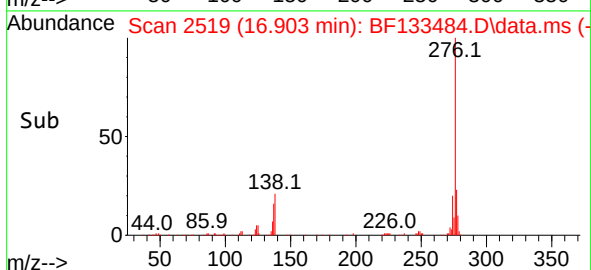
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023

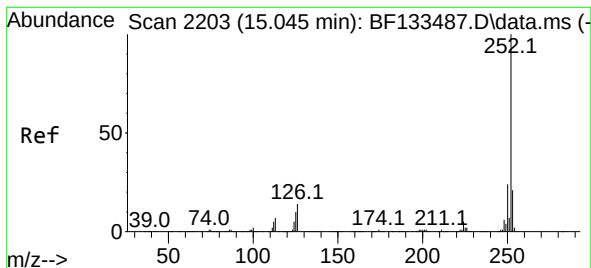


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.748 ng
RT: 16.903 min Scan# 2519
Delta R.T. -0.018 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35



Tgt Ion:276 Resp: 112873
Ion Ratio Lower Upper
276 100
138 26.8 21.4 32.2
277 24.2 20.0 30.0





#88

Benzo(b)fluoranthene

Concen: 5.566 ng

RT: 15.033 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

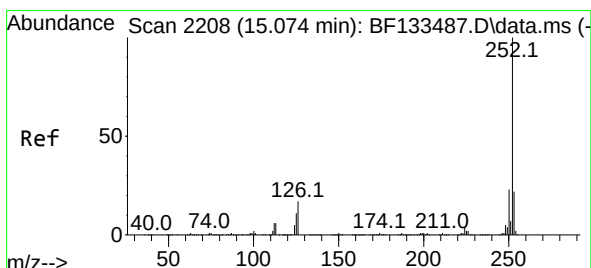
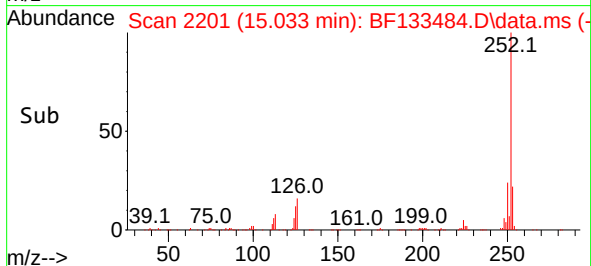
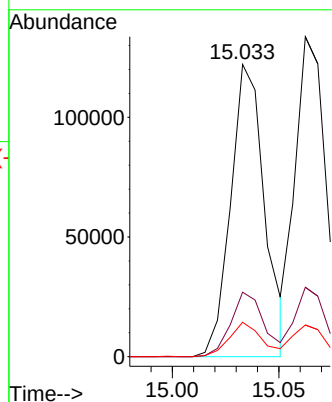
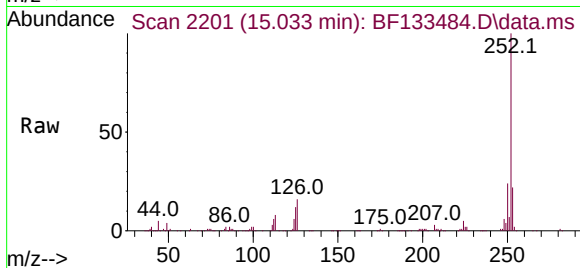
SSTDICC005

Tgt Ion:252 Resp: 13526
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.2 25.8
 125 11.8 8.1 12.1

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Reviewed By :Christian Giraldo 05/26/2023
 Supervised By :Jagrut Upadhyay 05/26/2023



#89

Benzo(k)fluoranthene

Concen: 5.680 ng

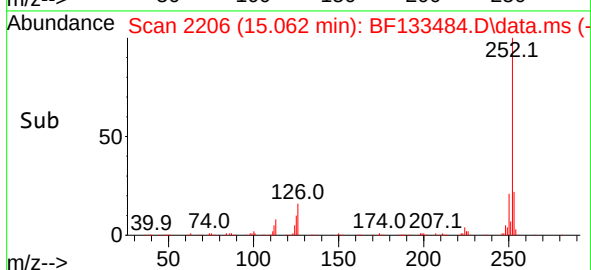
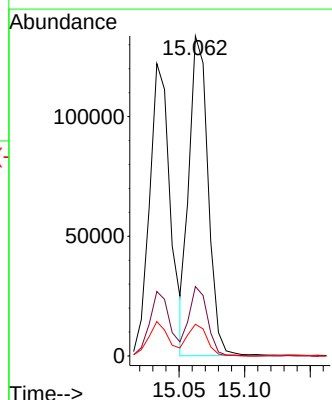
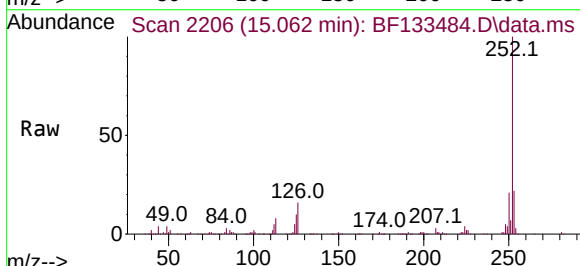
RT: 15.062 min Scan# 2206

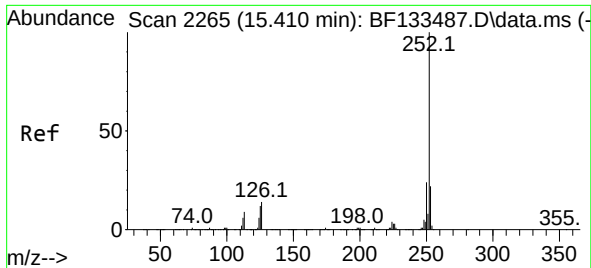
Delta R.T. -0.012 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

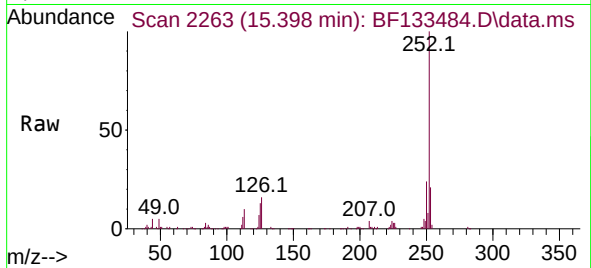
Tgt Ion:252 Resp: 134584
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.2
 125 9.9 8.3 12.5





#90
Benzo(a)pyrene
Concen: 5.425 ng
RT: 15.398 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

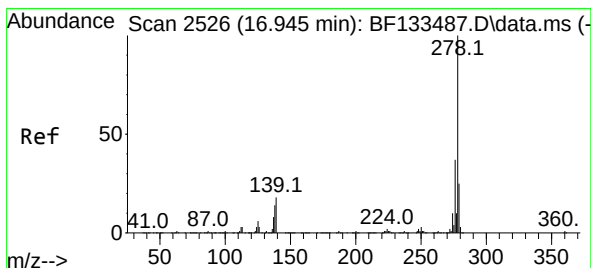
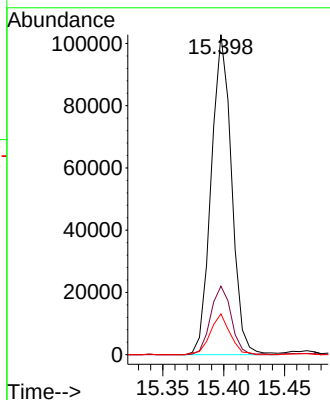
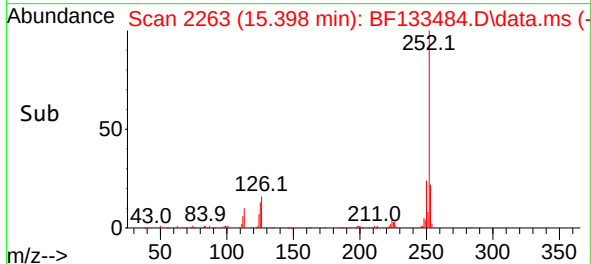
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 11997
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 12.7 9.4 14.0

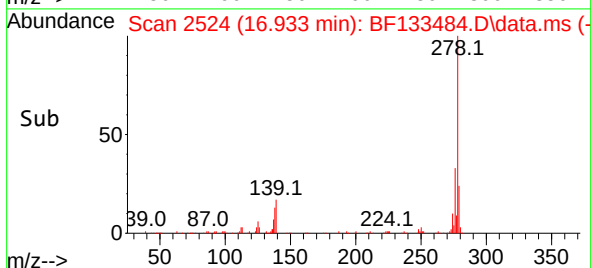
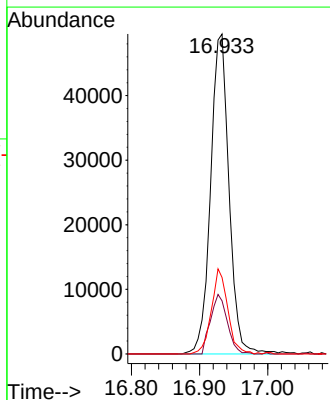
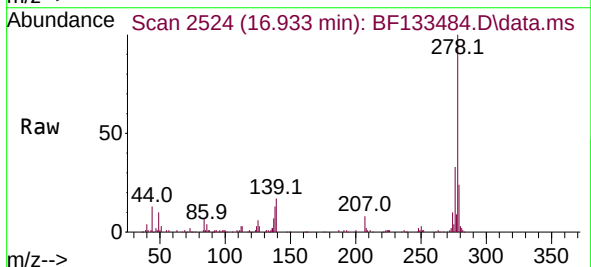
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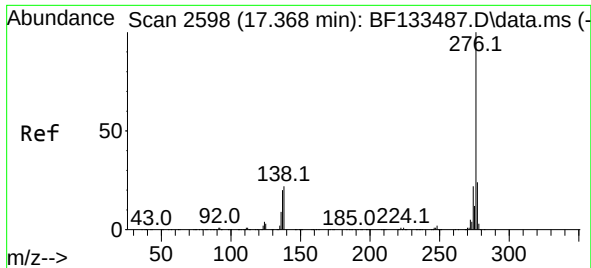
Reviewed By :Christian Giraldo 05/26/2023
Supervised By :Jagrut Upadhyay 05/26/2023



#91
Dibenzo(a,h)anthracene
Concen: 4.832 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:278 Resp: 93125
Ion Ratio Lower Upper
278 100
139 16.6 14.1 21.1
279 23.9 19.7 29.5





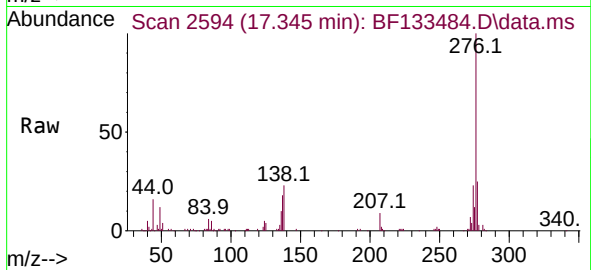
#92
Benzo(g,h,i)perylene
Concen: 4.583 ng
RT: 17.345 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 89060
Ion Ratio Lower Upper
276 100
277 25.2 18.8 28.2
138 23.1 17.8 26.6

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Supervised By :Jagrut Upadhyay 05/26/2023

