

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
 Data File : BF132284.D
 Acq On : 02 Feb 2023 10:38
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/03/2023
 Supervised By : Jagrut Upadhyay 02/03/2023

Quant Time: Feb 03 00:34:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 01:30:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.072	152	209947	20.000	ng	0.00
21) Naphthalene-d8	8.360	136	782710	20.000	ng	0.00
39) Acenaphthene-d10	10.125	164	409143	20.000	ng	0.00
64) Phenanthrene-d10	11.625	188	762686	20.000	ng	0.00
76) Chrysene-d12	14.283	240	349650	20.000	ng	# 0.00
86) Perylene-d12	15.871	264	336028	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	955322	73.141	ng	0.00
7) Phenol-d6	6.684	99	1174815	72.957	ng	0.00
23) Nitrobenzene-d5	7.637	82	1032301	73.392	ng	0.00
42) 2,4,6-Tribromophenol	10.919	330	374364	88.976	ng	0.00
45) 2-Fluorobiphenyl	9.436	172	1854713	70.003	ng	0.00
79) Terphenyl-d14	13.213	244	1840055	101.799	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	222064	36.133	ng	98
3) Pyridine	3.760	79	593085	35.572	ng	99
4) n-Nitrosodimethylamine	3.719	42	187385	35.124	ng	97
6) Aniline	6.737	93	810428m	37.088	ng	
8) 2-Chlorophenol	6.854	128	520973	38.512	ng	97
9) Benzaldehyde	6.625	77	327972	34.900	ng	97
10) Phenol	6.701	94	603804	36.228	ng	98
11) bis(2-Chloroethyl)ether	6.801	93	517968	37.761	ng	97
12) 1,3-Dichlorobenzene	7.013	146	556667	38.907	ng	98
13) 1,4-Dichlorobenzene	7.090	146	555647	38.906	ng	99
14) 1,2-Dichlorobenzene	7.242	146	509287	38.237	ng	99
15) Benzyl Alcohol	7.207	79	444505	37.831	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.337	45	513329	35.520	ng	96
17) 2-Methylphenol	7.307	107	451943	38.166	ng	100
18) Hexachloroethane	7.584	117	212213	39.609	ng	96
19) n-Nitroso-di-n-propyla...	7.478	70	320905	35.084	ng	98
20) 3+4-Methylphenols	7.466	107	569726	37.696	ng	93
22) Acetophenone	7.478	105	673469	36.587	ng	100
24) Nitrobenzene	7.654	77	529861	36.874	ng	99
25) Isophorone	7.889	82	1023355	38.333	ng	99
26) 2-Nitrophenol	7.966	139	290775	41.543	ng	97
27) 2,4-Dimethylphenol	7.995	122	484922	39.581	ng	99
28) bis(2-Chloroethoxy)met...	8.095	93	624819	38.085	ng	99
29) 2,4-Dichlorophenol	8.207	162	442557	40.687	ng	98
30) 1,2,4-Trichlorobenzene	8.295	180	468110	40.189	ng	97
31) Naphthalene	8.384	128	1471128	38.184	ng	100
32) Benzoic acid	8.107	122	383105m	42.246	ng	
33) 4-Chloroaniline	8.425	127	671492	39.304	ng	99
34) Hexachlorobutadiene	8.489	225	277962	42.450	ng	99
35) Caprolactam	8.807	113	152027	40.999	ng	90
36) 4-Chloro-3-methylphenol	8.895	107	474137	40.462	ng	100
37) 2-Methylnaphthalene	9.072	142	1027698	39.380	ng	99
38) 1-Methylnaphthalene	9.172	142	968287	39.926	ng	99
40) 1,2,4,5-Tetrachloroben...	9.236	216	454214	39.450	ng	99
41) Hexachlorocyclopentadiene	9.225	237	285286	42.469	ng	99
43) 2,4,6-Trichlorophenol	9.348	196	333270	40.493	ng	98

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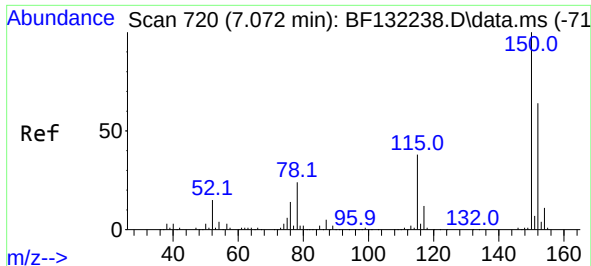
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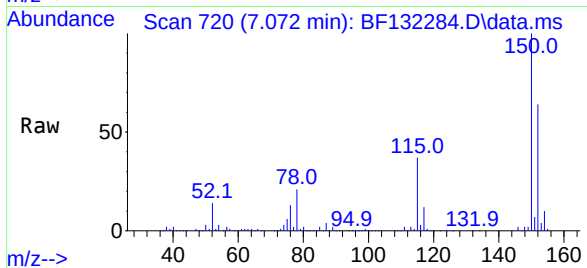
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.383	196	380402	40.156	ng	99
46) 1,1'-Biphenyl	9.536	154	1192641	37.810	ng	98
47) 2-Chloronaphthalene	9.566	162	912822	37.996	ng	98
48) 2-Nitroaniline	9.660	65	261601	36.613	ng	# 82
49) Acenaphthylene	9.989	152	1503536	38.346	ng	100
50) Dimethylphthalate	9.836	163	1157008	40.427	ng	99
51) 2,6-Dinitrotoluene	9.901	165	262910	41.132	ng	89
52) Acenaphthene	10.160	154	951092	38.745	ng	100
53) 3-Nitroaniline	10.072	138	306340	39.520	ng	100
54) 2,4-Dinitrophenol	10.172	184	145520	41.478	ng	91
55) Dibenzofuran	10.330	168	1327495	38.489	ng	99
56) 4-Nitrophenol	10.213	139	235197	40.322	ng	92
57) 2,4-Dinitrotoluene	10.307	165	349662	42.113	ng	91
58) Fluorene	10.678	166	1010285	38.061	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.442	232	293038	42.432	ng	98
60) Diethylphthalate	10.536	149	1200613	42.169	ng	99
61) 4-Chlorophenyl-phenyle...	10.666	204	512694	40.699	ng	98
62) 4-Nitroaniline	10.695	138	281692	37.896	ng	96
63) Azobenzene	10.825	77	1021199	36.823	ng	96
65) 4,6-Dinitro-2-methylph...	10.719	198	194518	44.937	ng	93
66) n-Nitrosodiphenylamine	10.783	169	912668	38.215	ng	98
67) 4-Bromophenyl-phenylether	11.160	248	329542	42.196	ng	99
68) Hexachlorobenzene	11.230	284	349492	41.868	ng	# 89
69) Atrazine	11.307	200	302802	44.080	ng	97
70) Pentachlorophenol	11.419	266	246155	42.918	ng	99
71) Phenanthrene	11.648	178	1497063	37.563	ng	100
72) Anthracene	11.701	178	1531749	37.765	ng	99
73) Carbazole	11.854	167	1305096	35.886	ng	100
74) Di-n-butylphthalate	12.172	149	1781663	41.439	ng	100
75) Fluoranthene	12.848	202	1433209	35.239	ng	98
77) Benzidine	12.960	184	502490	41.106	ng	99
78) Pyrene	13.077	202	1415007	50.316	ng	100
80) Butylbenzylphthalate	13.683	149	605310	48.717	ng	97
81) Benzo(a)anthracene	14.271	228	973367	39.802	ng	99
82) 3,3'-Dichlorobenzidine	14.230	252	303278	38.937	ng	98
83) Chrysene	14.313	228	894568	39.066	ng	99
84) Bis(2-ethylhexyl)phtha...	14.242	149	768962	45.787	ng	100
85) Di-n-octyl phthalate	14.877	149	1140684	41.642	ng	97
87) Indeno(1,2,3-cd)pyrene	17.524	276	1023480	45.839	ng	97
88) Benzo(b)fluoranthene	15.395	252	844598	39.542	ng	99
89) Benzo(k)fluoranthene	15.430	252	769259	37.731	ng	97
90) Benzo(a)pyrene	15.807	252	780453	39.239	ng	99
91) Dibenzo(a,h)anthracene	17.548	278	836729	46.611	ng	99
92) Benzo(g,h,i)perylene	18.036	276	853892	46.043	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.072 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

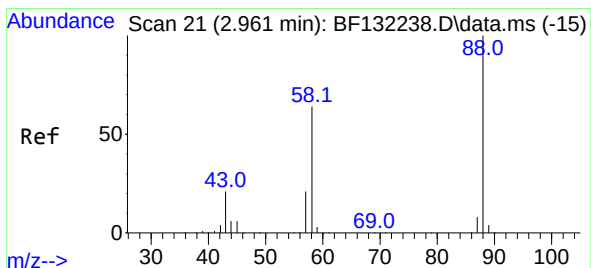
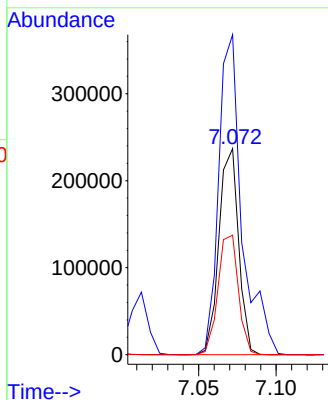
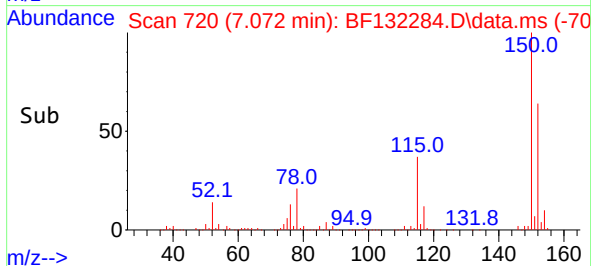
Instrument :
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ClientSampleId :
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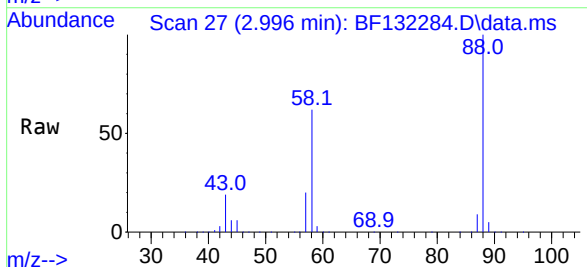
Tgt Ion:152 Resp: 20994
Ion Ratio Lower Upper
152 100
150 155.3 124.2 186.2
115 58.0 47.3 70.9

Manual Integrations
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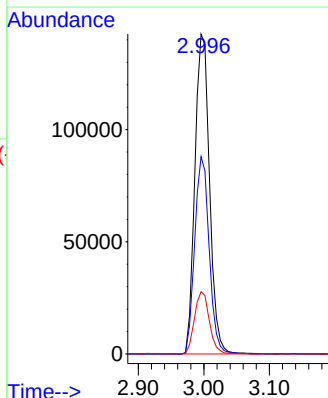
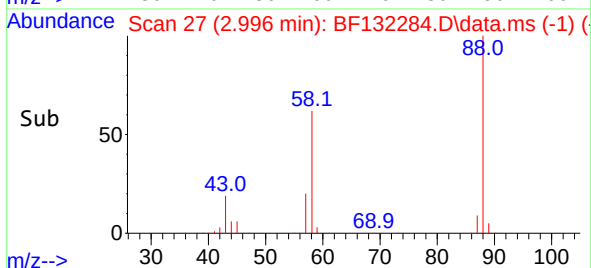
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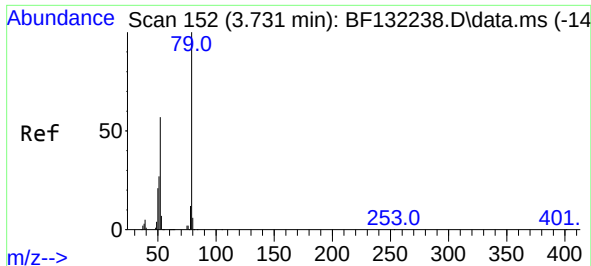


#2
1,4-Dioxane
Concen: 36.133 ng
RT: 2.996 min Scan# 27
Delta R.T. 0.035 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion: 88 Resp: 222064
Ion Ratio Lower Upper
88 100
58 60.9 50.2 75.2
43 19.9 16.9 25.3





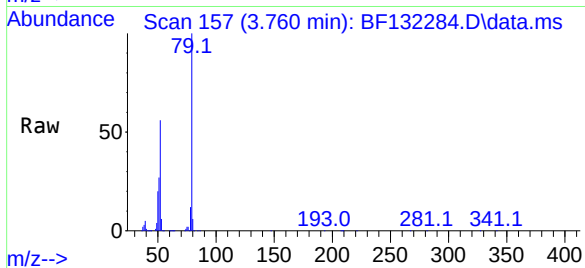
#3
Pyridine
Concen: 35.572 ng
RT: 3.760 min Scan# 11
Delta R.T. 0.029 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

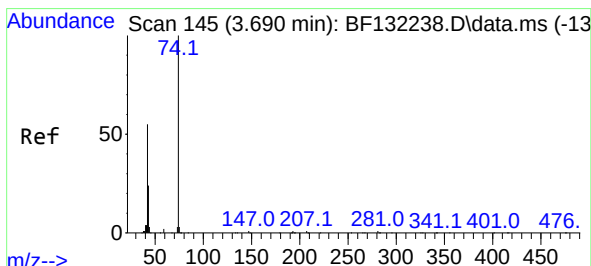
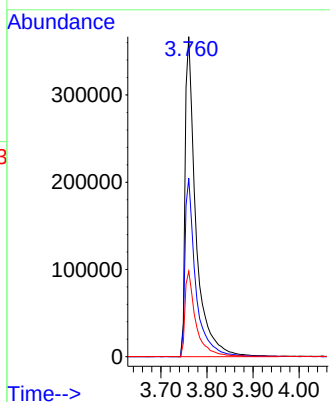
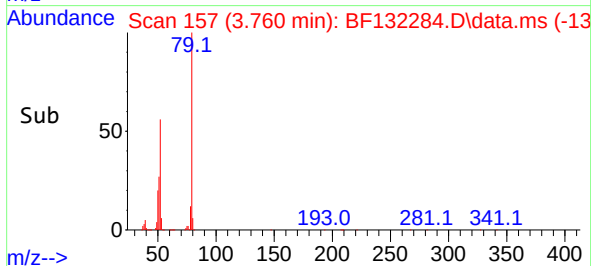


Tgt Ion: 79 Resp: 593085
Ion Ratio Lower Upper
79 100
52 55.8 45.6 68.4
51 26.7 21.5 32.3

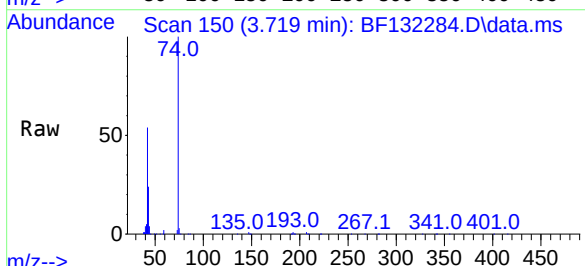
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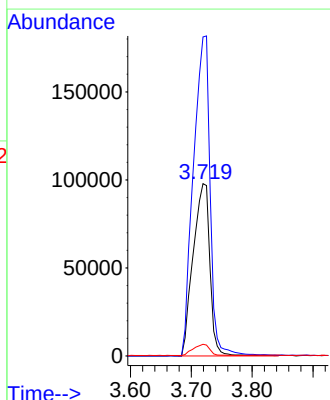
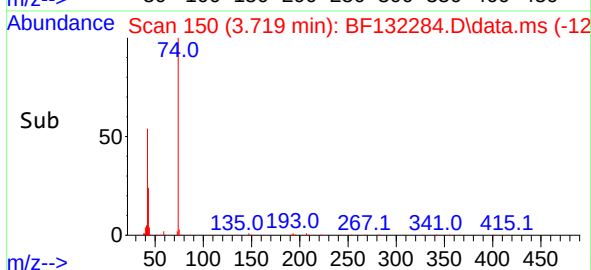
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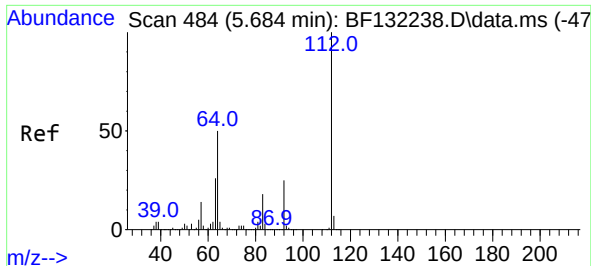


#4
n-Nitrosodimethylamine
Concen: 35.124 ng
RT: 3.719 min Scan# 150
Delta R.T. 0.029 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



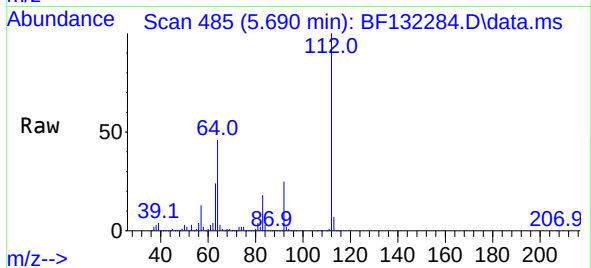
Tgt Ion: 42 Resp: 187385
Ion Ratio Lower Upper
42 100
74 185.1 144.6 217.0
44 6.8 5.1 7.7





#5
2-Fluorophenol
Concen: 73.141 ng
RT: 5.690 min Scan# 484
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

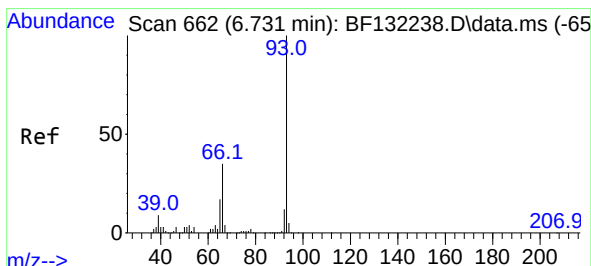
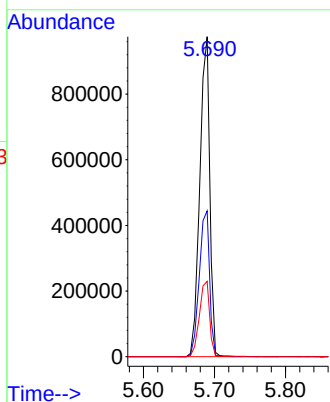
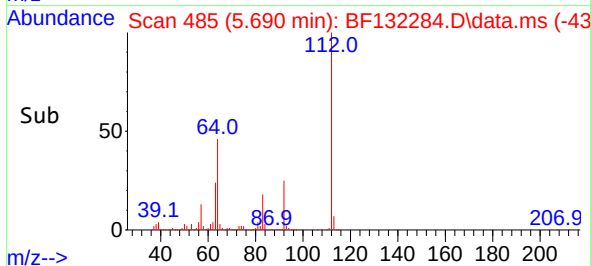
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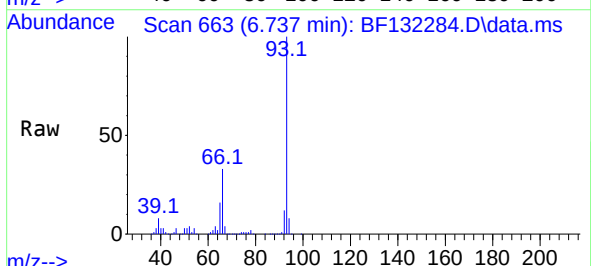
Tgt Ion: 112 Resp: 95532
Ion Ratio Lower Upper
112 100
64 45.6 40.0 60.0
63 23.5 20.5 30.7

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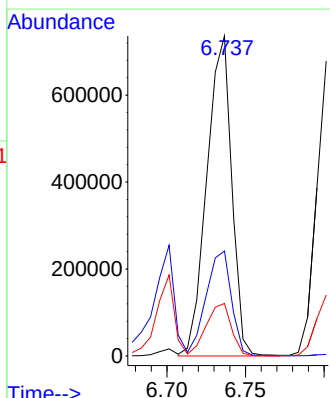
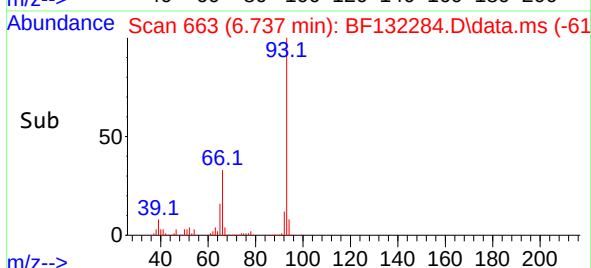
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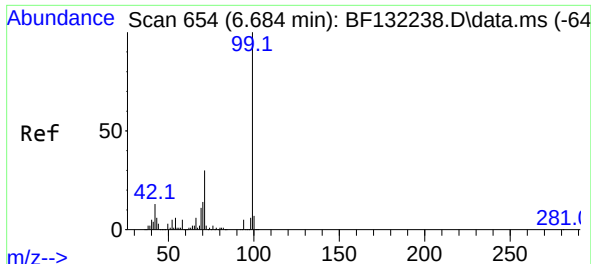


#6
Aniline
Concen: 37.088 ng m
RT: 6.737 min Scan# 663
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion: 93 Resp: 810428
Ion Ratio Lower Upper
93 100
66 32.8 28.8 43.2
65 16.4 14.2 21.4





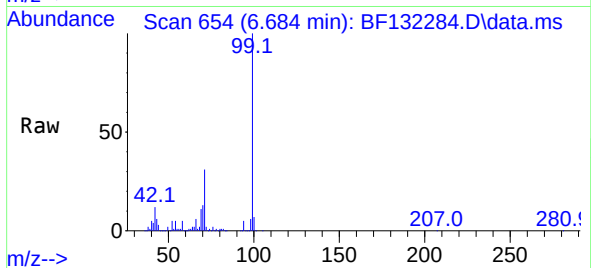
#7
Phenol-d6
Concen: 72.957 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

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ClientSampleId :

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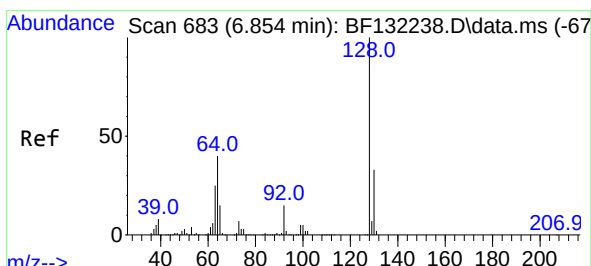
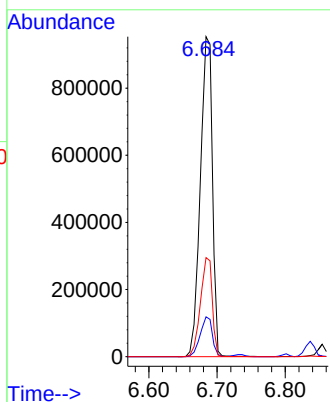
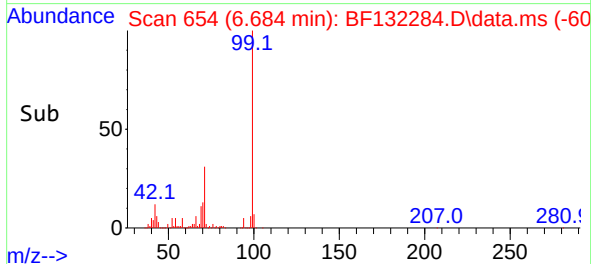
Tgt Ion: 99 Resp: 117481

Ion	Ratio	Lower	Upper
99	100		
42	12.4	10.1	15.1
71	31.0	24.2	36.4

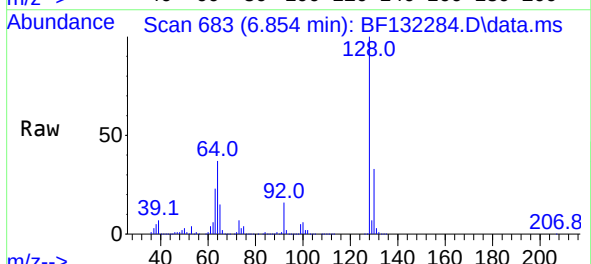
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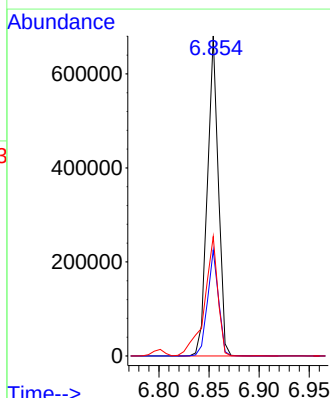
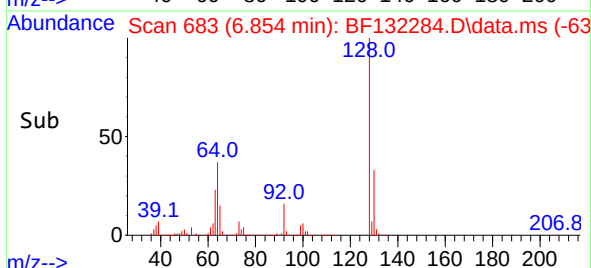


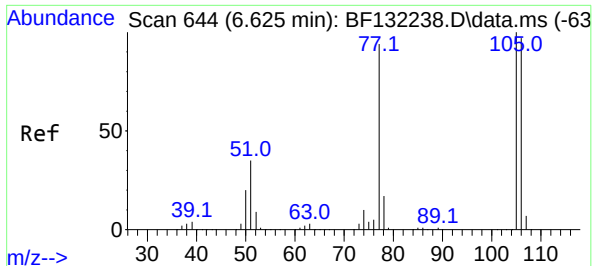
#8
2-Chlorophenol
Concen: 38.512 ng
RT: 6.854 min Scan# 683
Delta R.T. -0.000 min
Lab File: BF132284.D
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Tgt Ion:128 Resp: 520973

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.3	53.3
64	37.3	20.1	60.1





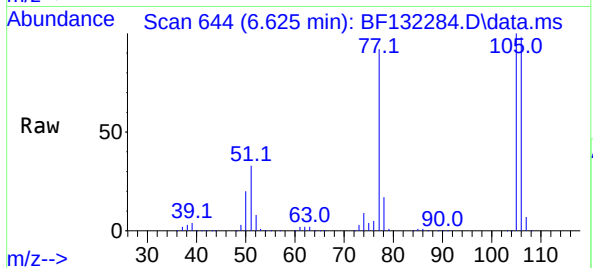
#9
Benzaldehyde
Concen: 34.900 ng
RT: 6.625 min Scan# 644
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

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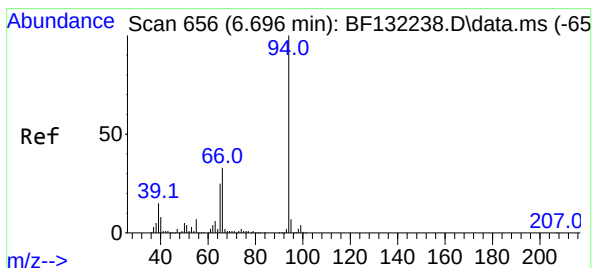
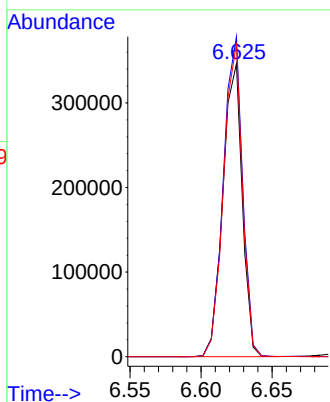
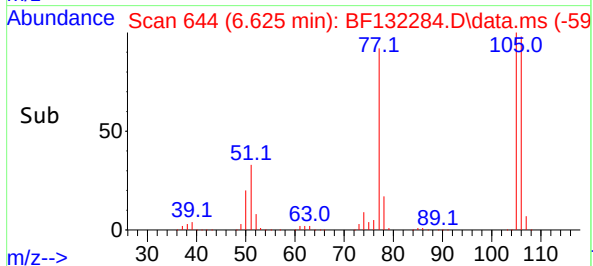


Tgt Ion: 77 Resp: 327972
Ion Ratio Lower Upper
77 100
105 109.2 86.8 126.8
106 106.9 83.8 123.8

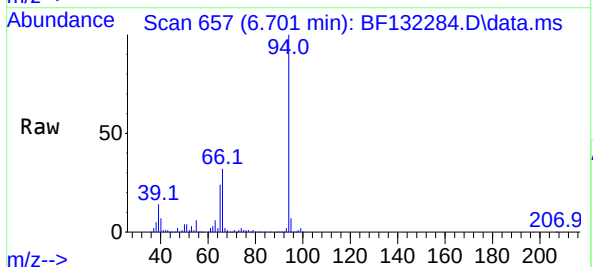
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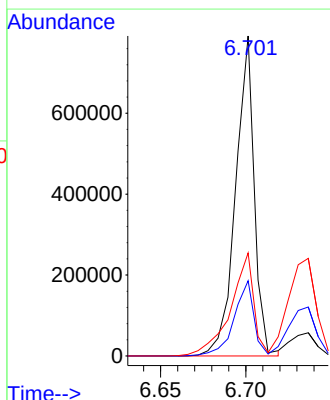
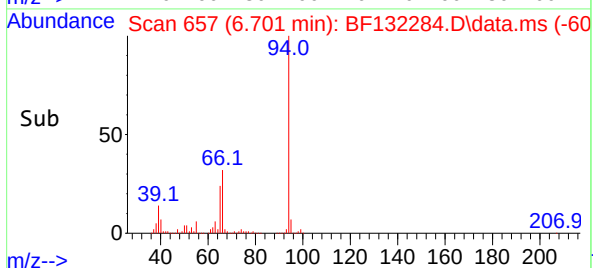
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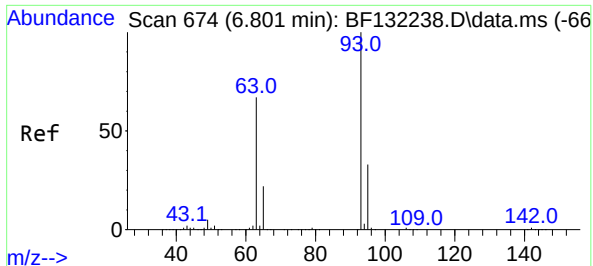


#10
Phenol
Concen: 36.228 ng
RT: 6.701 min Scan# 657
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion: 94 Resp: 603804
Ion Ratio Lower Upper
94 100
65 23.5 5.1 45.1
66 32.2 13.0 53.0





#11
bis(2-Chloroethyl)ether
Concen: 37.761 ng
RT: 6.801 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

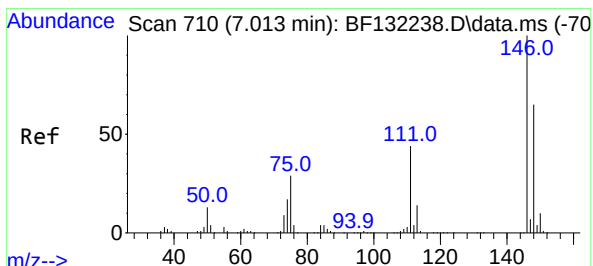
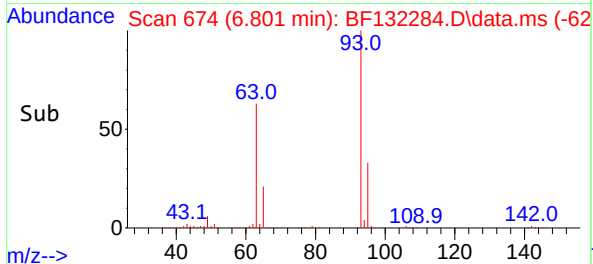
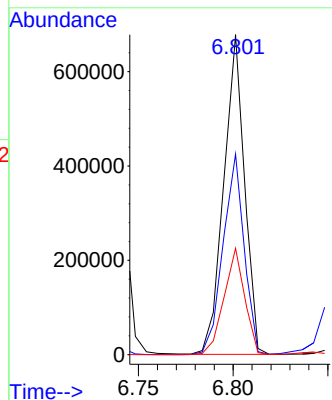
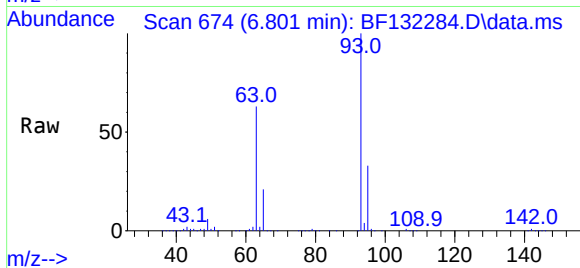
SSTDCCC040

Tgt Ion: 93 Resp: 51796
Ion Ratio Lower Upper
93 100
63 62.7 46.7 86.7
95 33.3 13.4 53.4

Manual Integrations

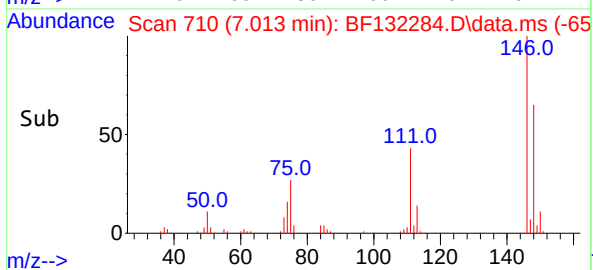
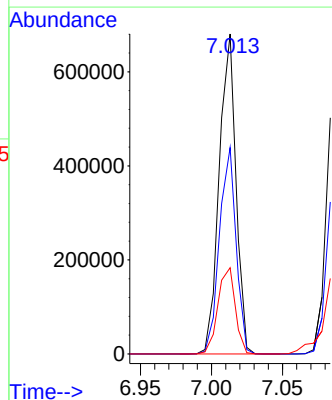
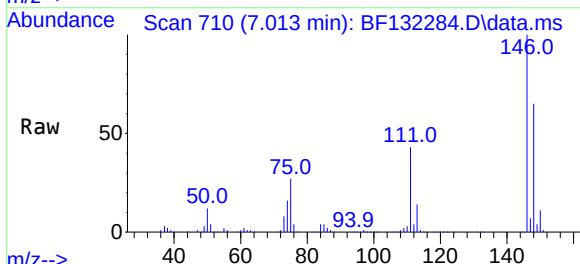
APPROVED

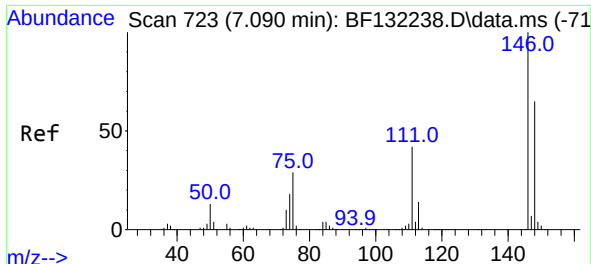
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#12
1,3-Dichlorobenzene
Concen: 38.907 ng
RT: 7.013 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

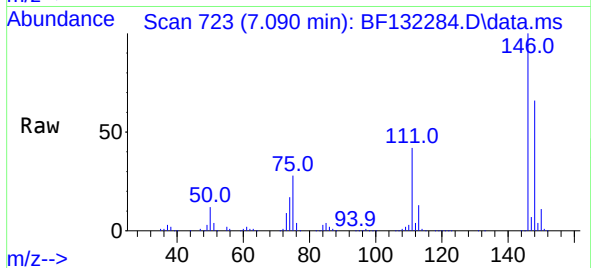
Tgt Ion:146 Resp: 556667
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 27.0 23.5 35.3





#13
1,4-Dichlorobenzene
Concen: 38.906 ng
RT: 7.090 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

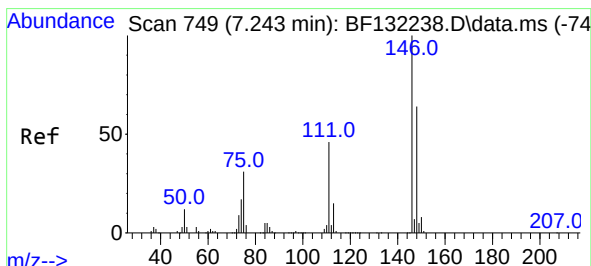
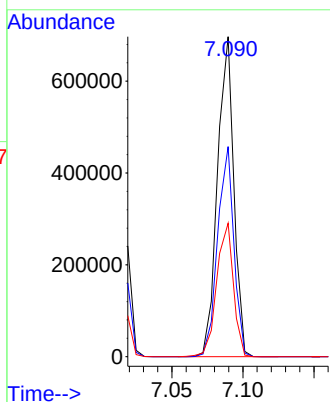
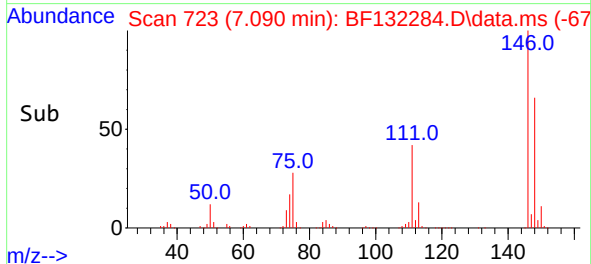
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



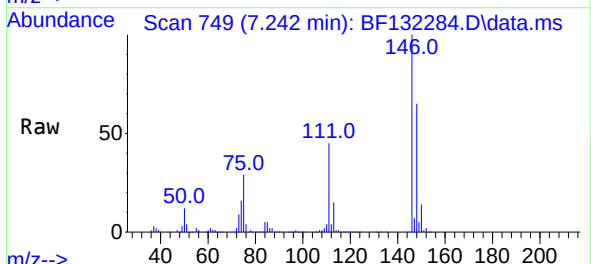
Tgt Ion:146 Resp: 55564
Ion Ratio Lower Upper
146 100
148 65.6 52.4 78.6
111 41.7 34.0 51.0

Manual Integrations
APPROVED

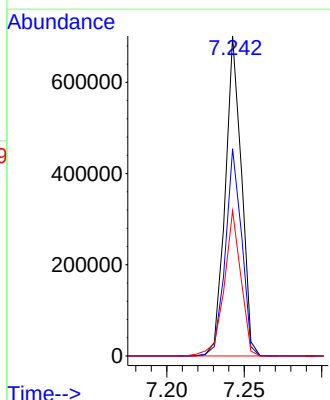
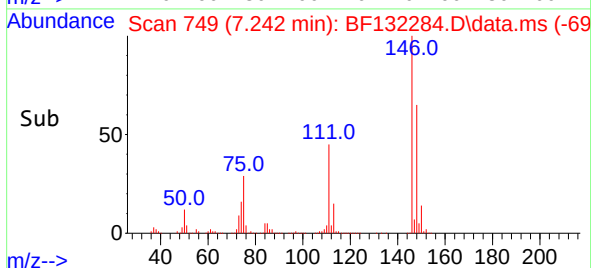
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

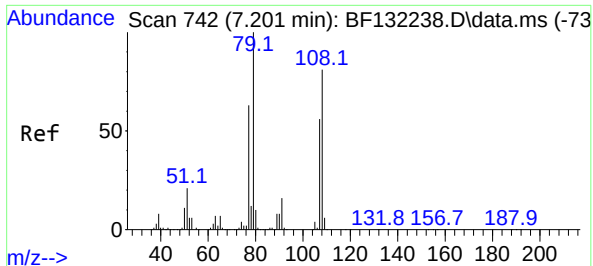


#14
1,2-Dichlorobenzene
Concen: 38.237 ng
RT: 7.242 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



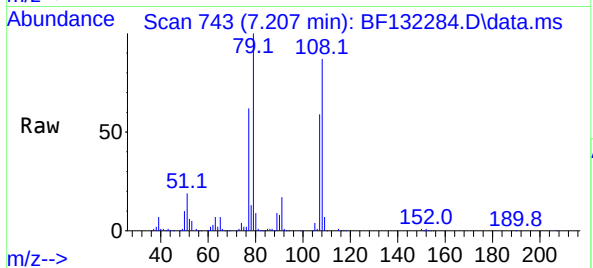
Tgt Ion:146 Resp: 509287
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
111 45.4 37.1 55.7





#15
Benzyl Alcohol
Concen: 37.831 ng
RT: 7.207 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

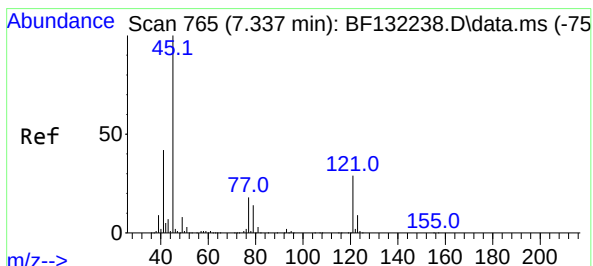
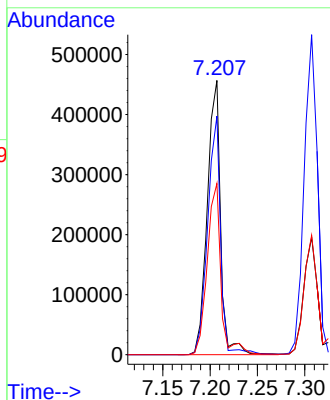
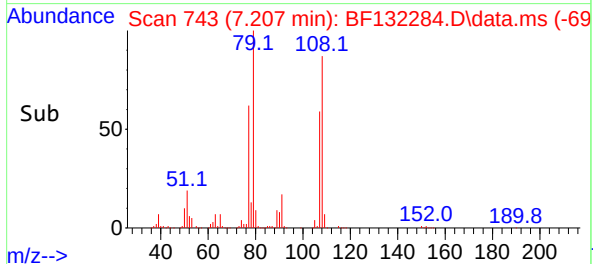
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



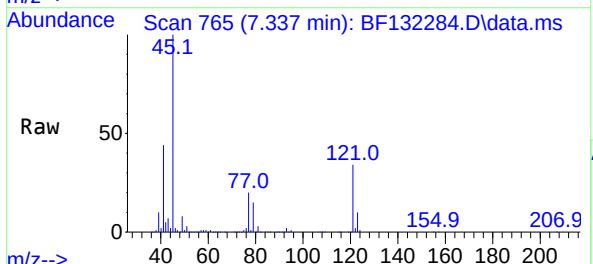
Tgt Ion: 79 Resp: 444509
Ion Ratio Lower Upper
79 100
108 87.0 64.6 97.0
77 62.4 50.1 75.1

Manual Integrations
APPROVED

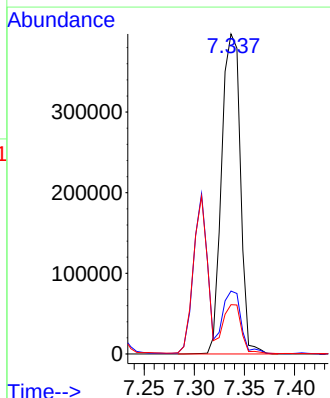
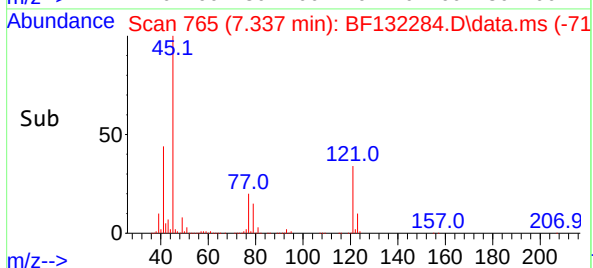
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

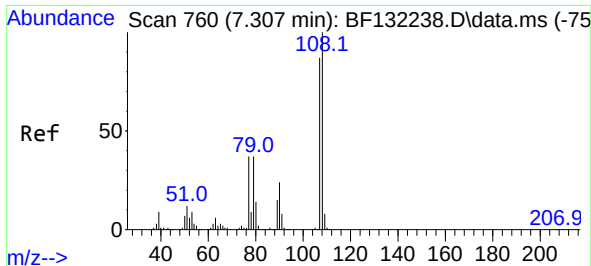


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.520 ng
RT: 7.337 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion: 45 Resp: 513329
Ion Ratio Lower Upper
45 100
77 19.7 0.0 38.0
79 15.4 0.0 33.8





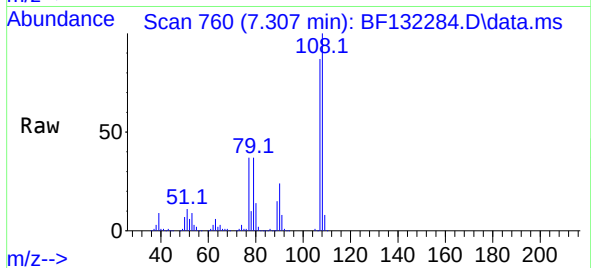
#17
2-Methylphenol
Concen: 38.166 ng
RT: 7.307 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

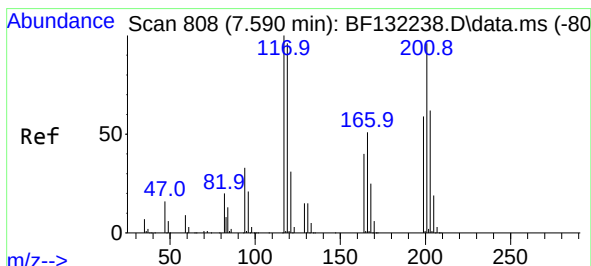
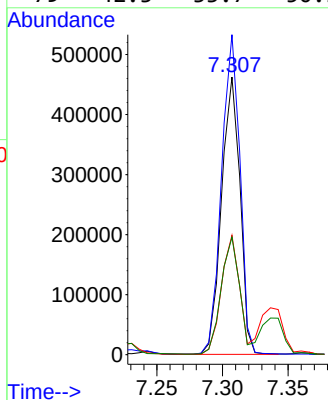
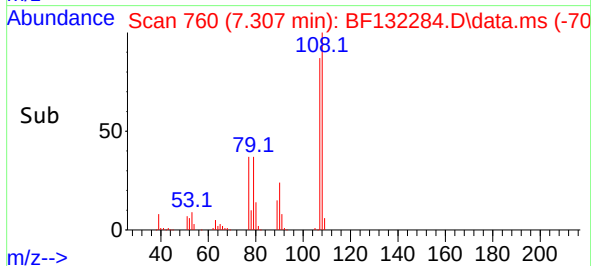


Tgt Ion:107 Resp: 45194
Ion Ratio Lower Upper
107 100
108 115.2 91.8 137.6
77 43.0 34.2 51.2
79 42.3 33.7 50.5

Manual Integrations

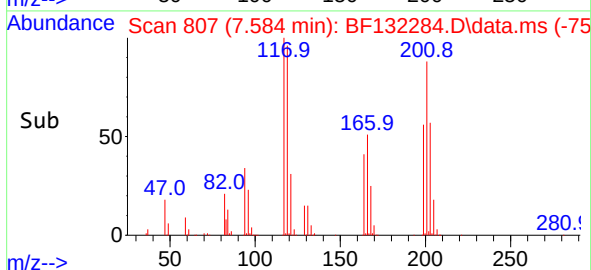
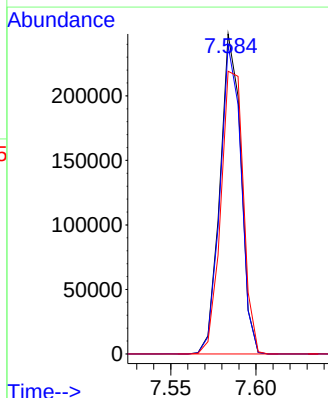
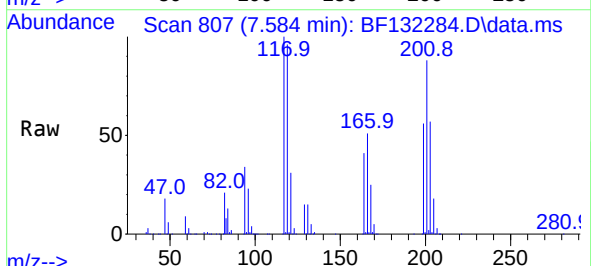
APPROVED

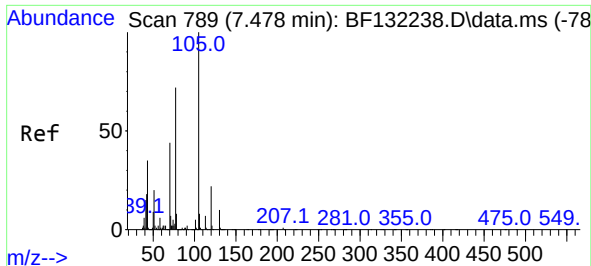
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#18
Hexachloroethane
Concen: 39.609 ng
RT: 7.584 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

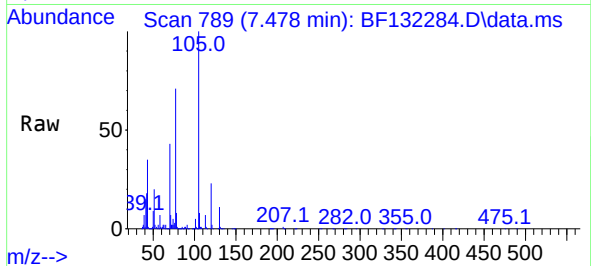
Tgt Ion:117 Resp: 212213
Ion Ratio Lower Upper
117 100
119 96.5 76.7 115.1
201 88.3 76.6 114.8





#19
n-Nitroso-di-n-propylamine
Concen: 35.084 ng
RT: 7.478 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

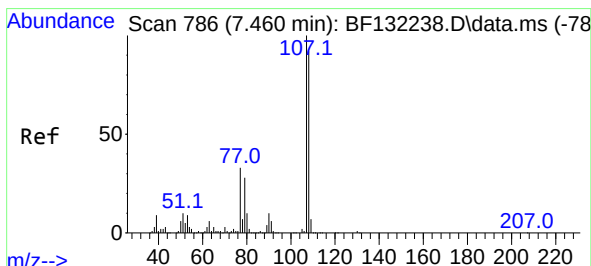
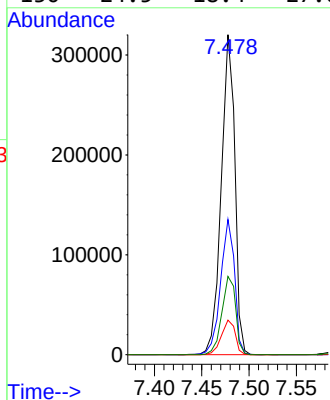
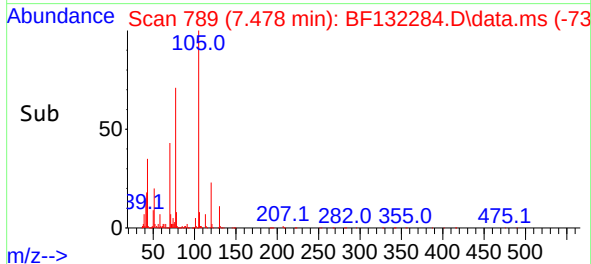
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



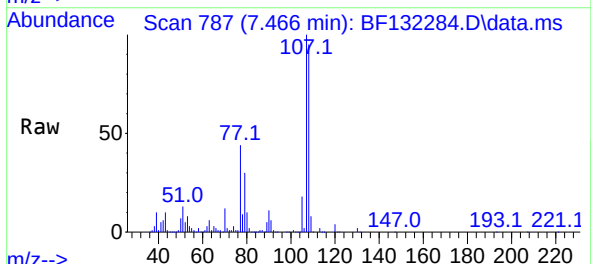
Tgt Ion: 70 Resp: 32090
Ion Ratio Lower Upper
70 100
42 42.2 33.4 50.0
101 10.8 8.2 12.4
130 24.5 18.4 27.6

Manual Integrations
APPROVED

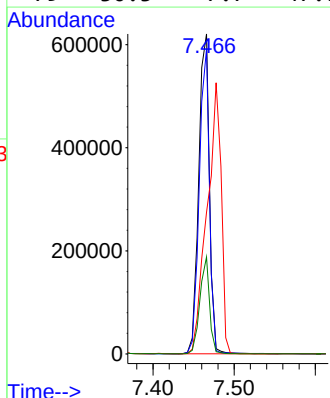
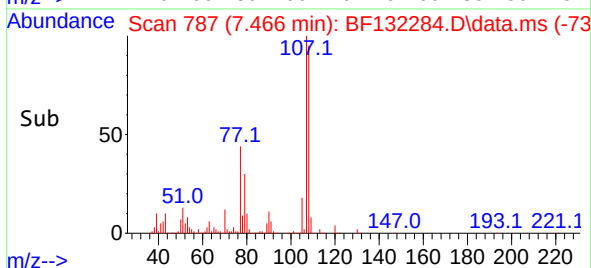
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

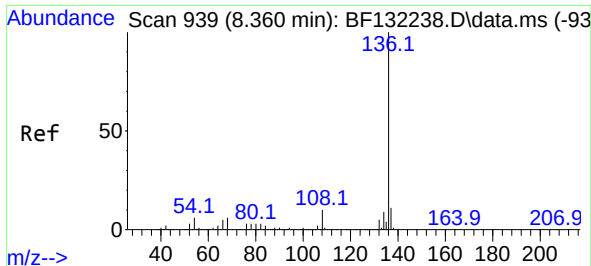


#20
3+4-Methylphenols
Concen: 37.696 ng
RT: 7.466 min Scan# 787
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion:107 Resp: 569726
Ion Ratio Lower Upper
107 100
108 95.3 71.6 111.6
77 44.3 13.4 53.4
79 30.3 7.7 47.7





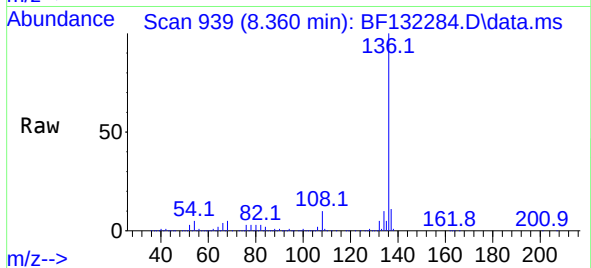
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.360 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

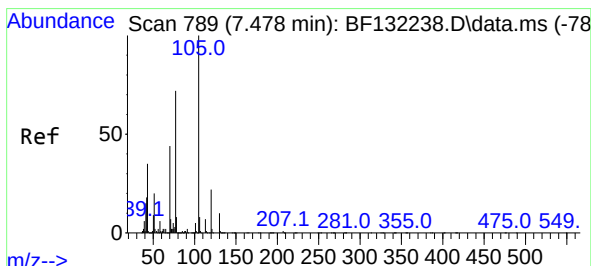
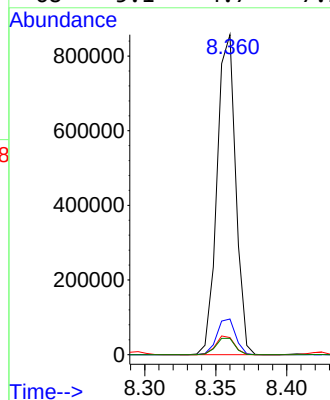
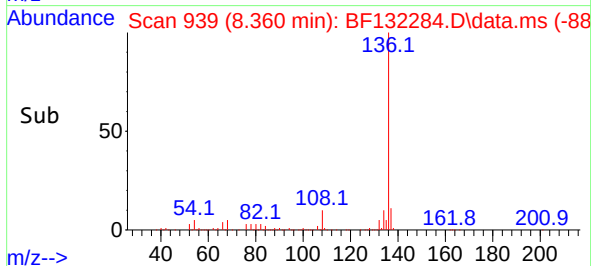


Tgt Ion:136 Resp: 782710
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 5.3 4.9 7.3
68 5.1 4.7 7.1

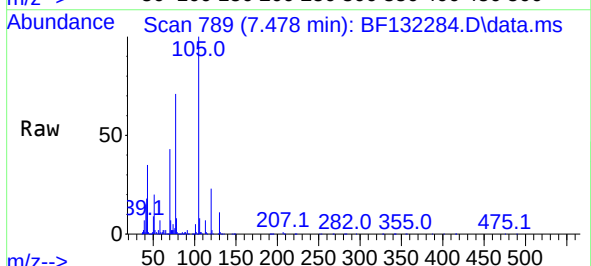
Manual Integrations

APPROVED

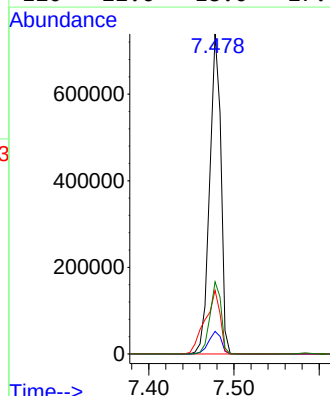
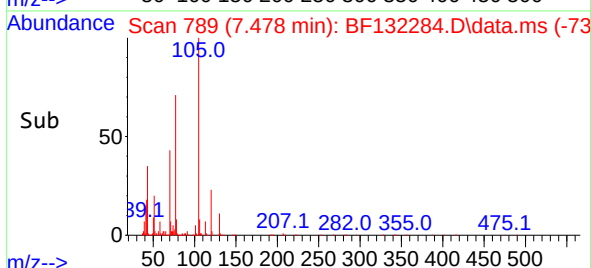
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

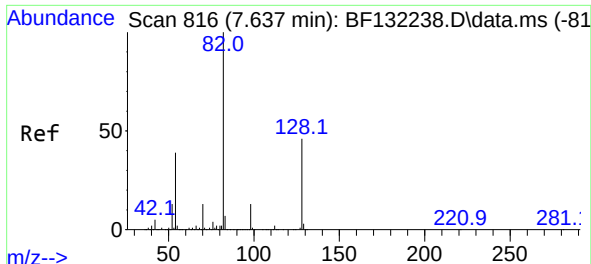


#22
Acetophenone
Concen: 36.587 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



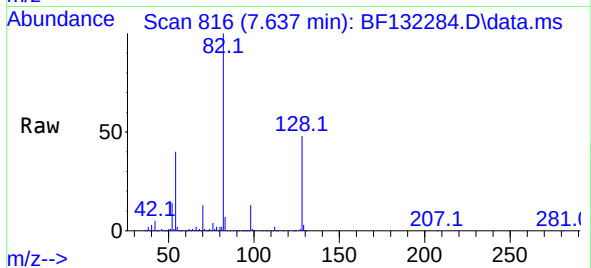
Tgt Ion:105 Resp: 673469
Ion Ratio Lower Upper
105 100
71 7.0 5.8 8.6
51 19.9 16.2 24.2
120 22.6 18.0 27.0





#23
Nitrobenzene-d5
Concen: 73.392 ng
RT: 7.637 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

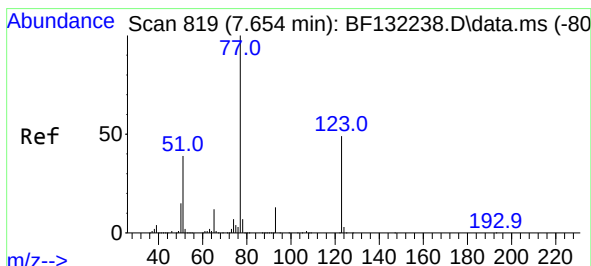
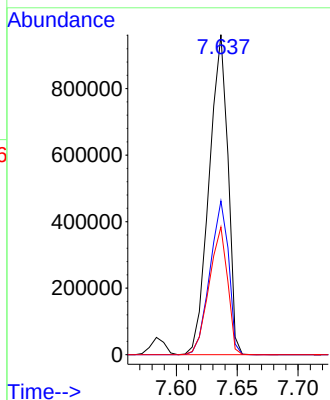
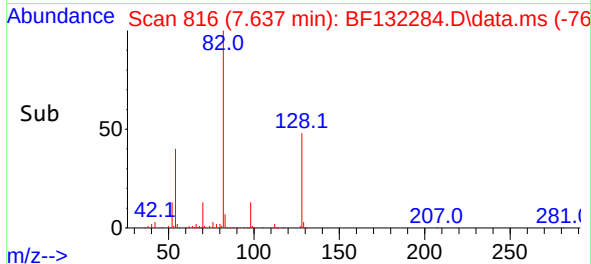
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



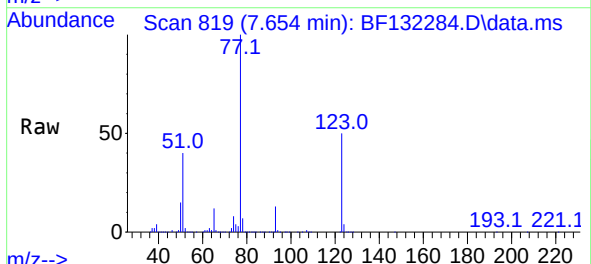
Tgt Ion: 82 Resp: 103230
Ion Ratio Lower Upper
82 100
128 48.0 37.0 55.4
54 39.9 31.5 47.3

Manual Integrations
APPROVED

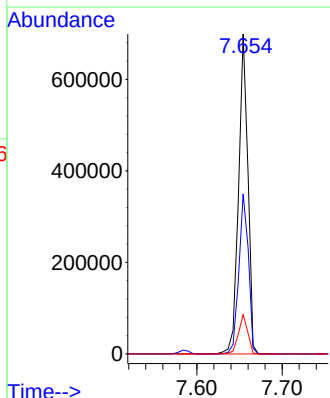
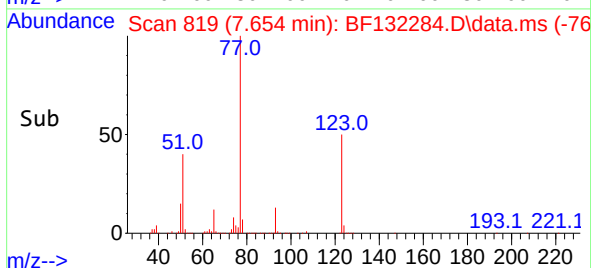
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

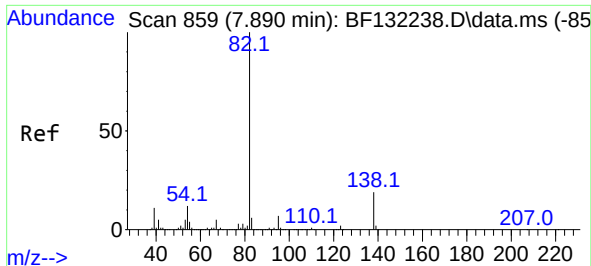


#24
Nitrobenzene
Concen: 36.874 ng
RT: 7.654 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion: 77 Resp: 529861
Ion Ratio Lower Upper
77 100
123 50.0 39.5 59.3
65 12.3 9.8 14.8





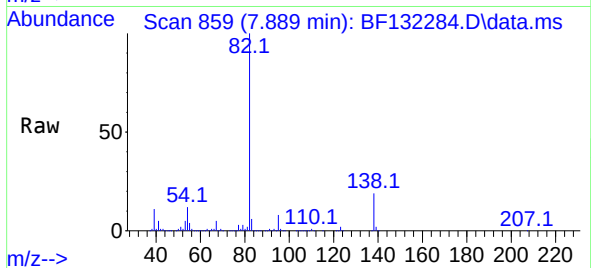
#25
Isophorone
Concen: 38.333 ng
RT: 7.889 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

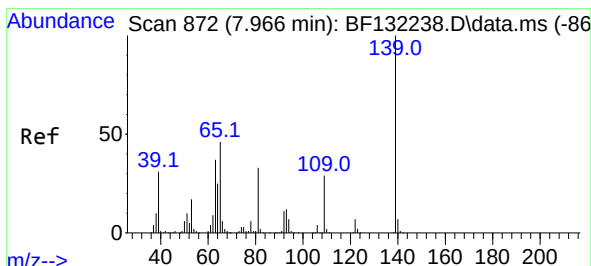
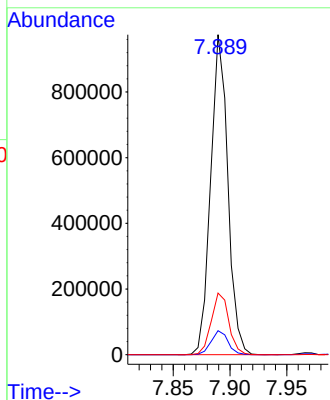
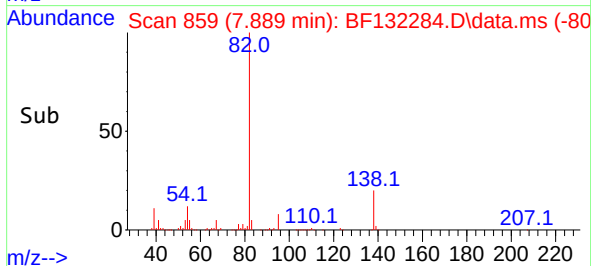


Tgt Ion: 82 Resp: 102335
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 19.2 15.0 22.6

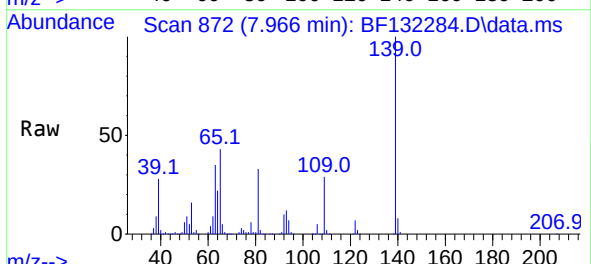
Manual Integrations

APPROVED

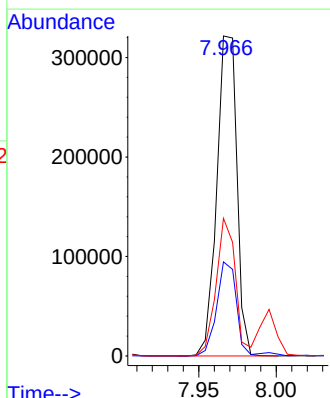
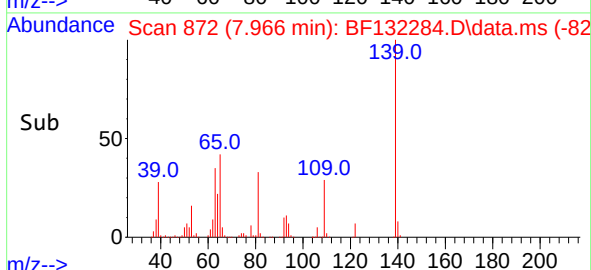
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

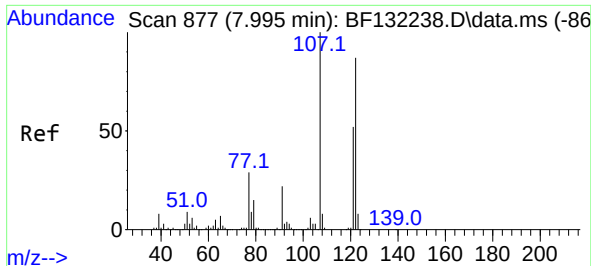


#26
2-Nitrophenol
Concen: 41.543 ng
RT: 7.966 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion:139 Resp: 290775
Ion Ratio Lower Upper
139 100
109 29.4 23.0 34.6
65 43.0 36.6 55.0





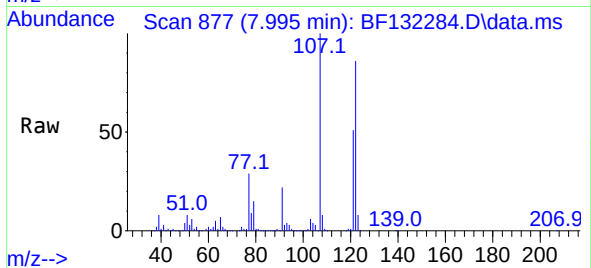
#27
2,4-Dimethylphenol
Concen: 39.581 ng
RT: 7.995 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

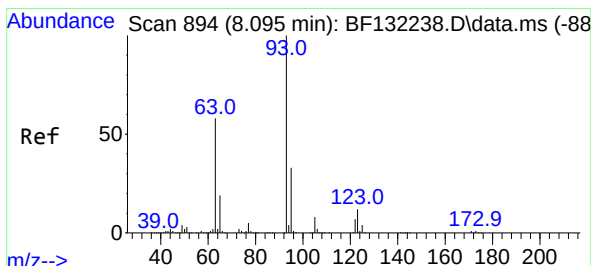
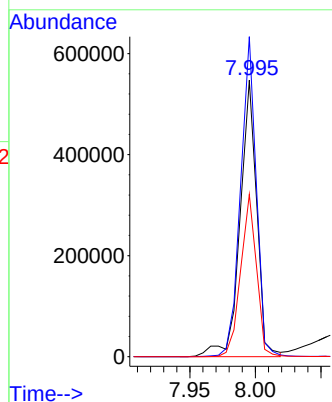


Tgt Ion:122 Resp: 48492
Ion Ratio Lower Upper
122 100
107 115.7 91.9 137.9
121 58.7 47.8 71.8

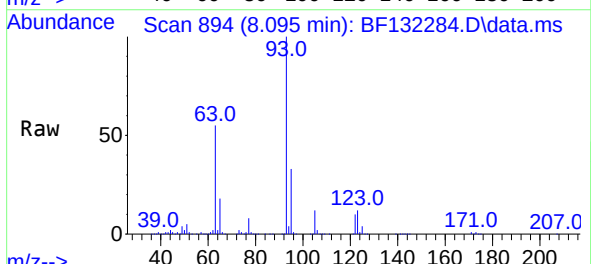
Manual Integrations

APPROVED

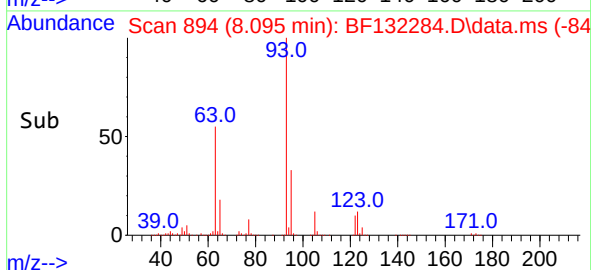
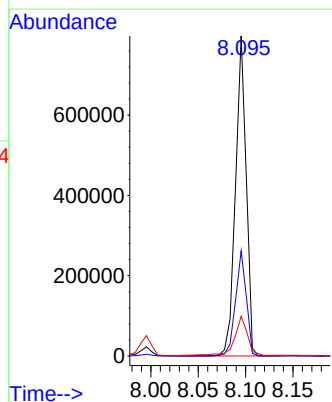
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

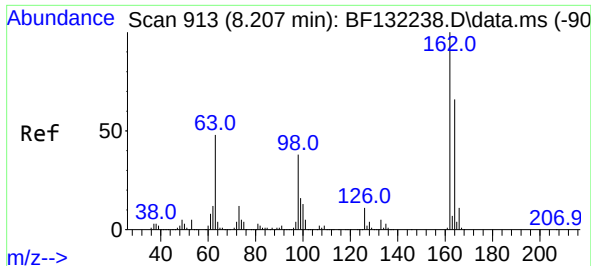


#28
bis(2-Chloroethoxy)methane
Concen: 38.085 ng
RT: 8.095 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion: 93 Resp: 624819
Ion Ratio Lower Upper
93 100
95 32.9 26.6 40.0
123 12.4 9.5 14.3





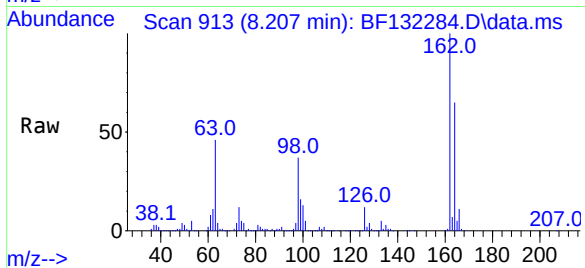
#29
2,4-Dichlorophenol
Concen: 40.687 ng
RT: 8.207 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

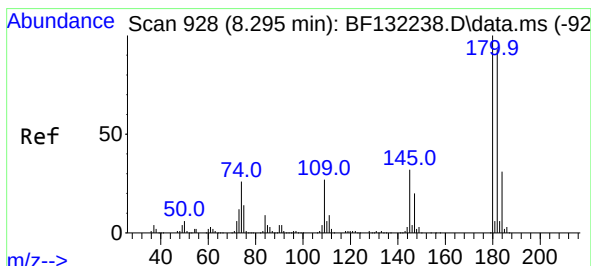
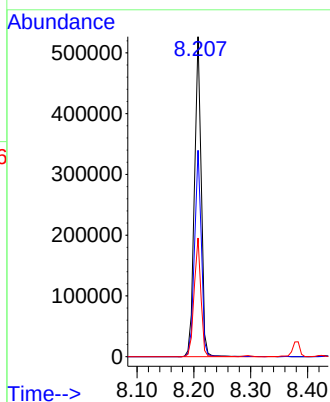
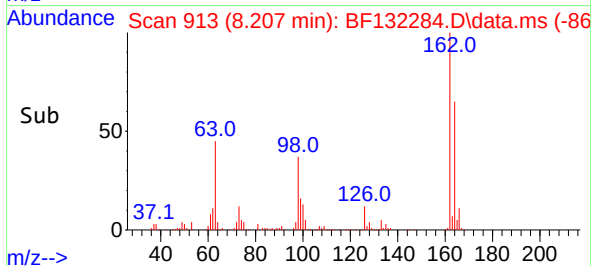


Tgt Ion:162 Resp: 44255
Ion Ratio Lower Upper
162 100
164 64.5 46.4 86.4
98 37.1 17.8 57.8

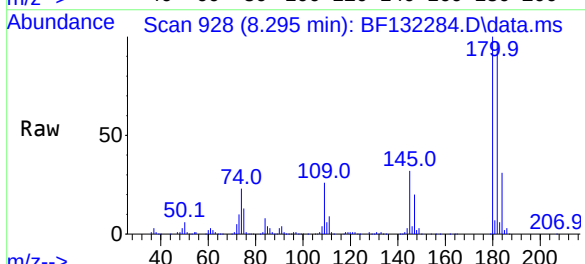
Manual Integrations

APPROVED

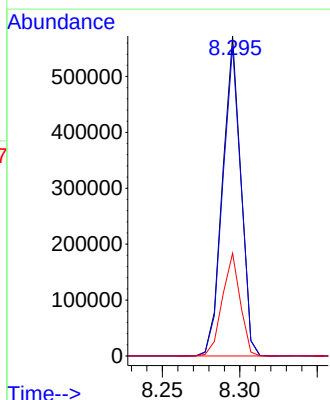
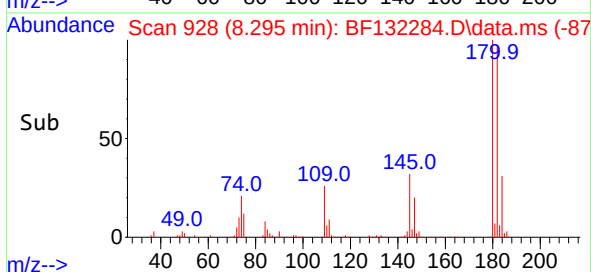
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

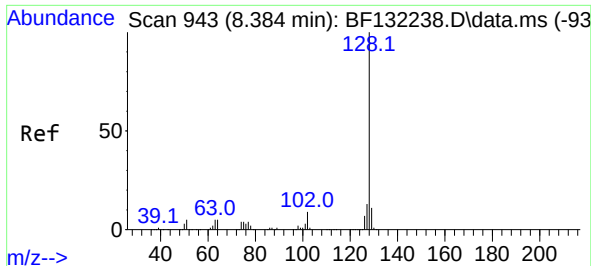


#30
1,2,4-Trichlorobenzene
Concen: 40.189 ng
RT: 8.295 min Scan# 928
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion:180 Resp: 468110
Ion Ratio Lower Upper
180 100
182 96.9 74.6 112.0
145 32.1 25.3 37.9





#31
Naphthalene
Concen: 38.184 ng
RT: 8.384 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

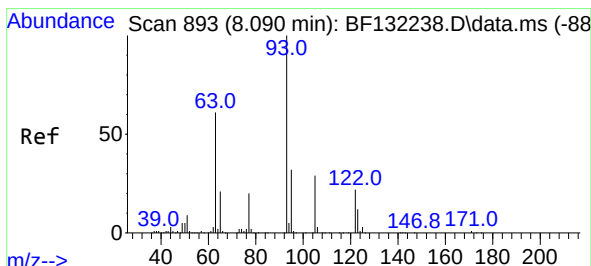
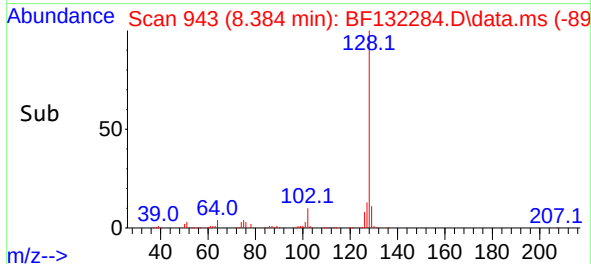
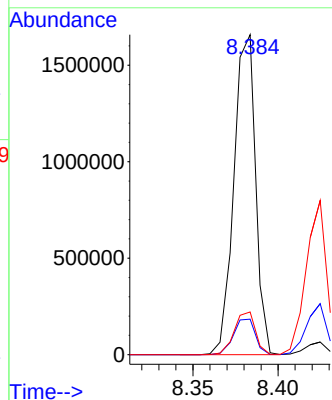
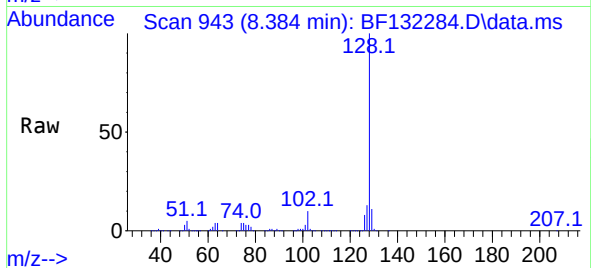
SSTDCCC040

Tgt Ion:128 Resp: 1471128
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.3 10.5 15.7

Manual Integrations

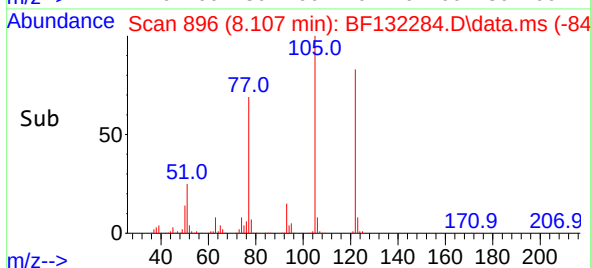
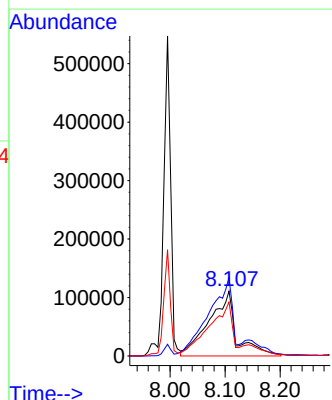
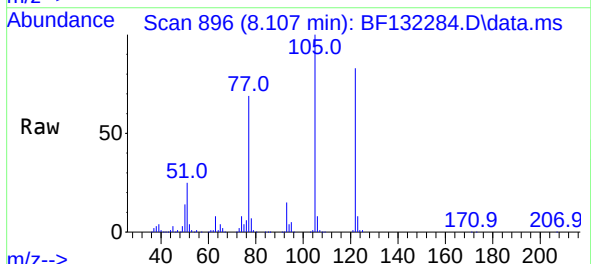
APPROVED

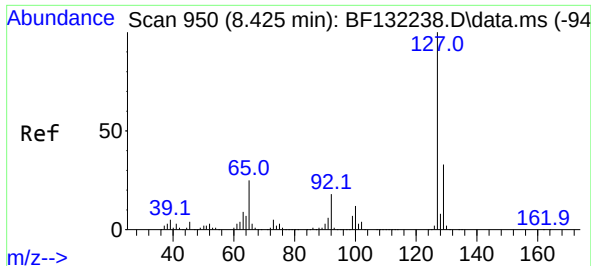
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#32
Benzoic acid
Concen: 42.246 ng m
RT: 8.107 min Scan# 896
Delta R.T. 0.017 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:122 Resp: 383105
Ion Ratio Lower Upper
122 100
105 120.8 106.3 146.3
77 83.2 70.6 110.6





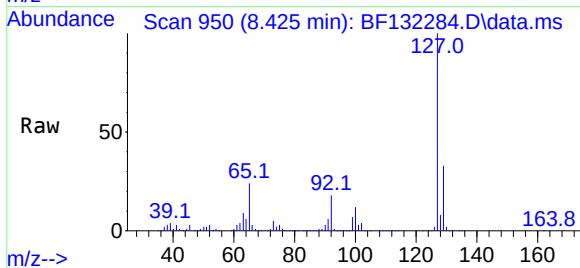
#33
4-Chloroaniline
Concen: 39.304 ng
RT: 8.425 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

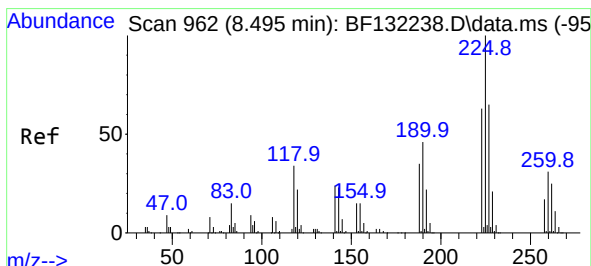
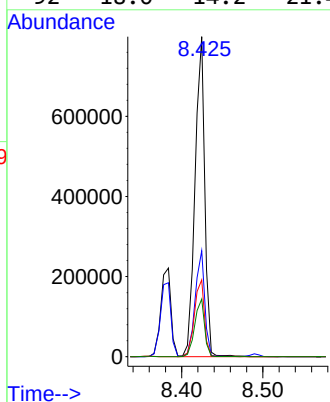
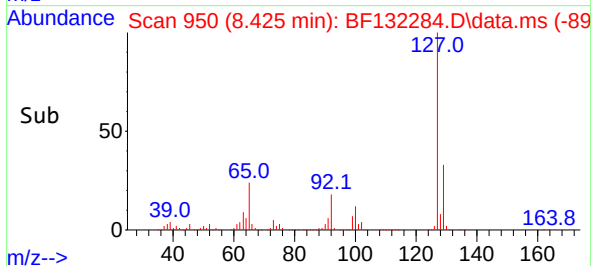


Tgt Ion:127 Resp: 671492
Ion Ratio Lower Upper
127 100
129 33.1 26.6 39.8
65 24.0 20.2 30.2
92 18.0 14.2 21.4

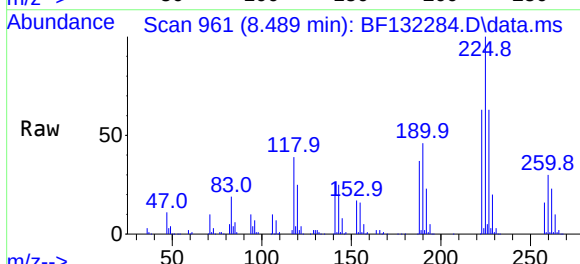
Manual Integrations

APPROVED

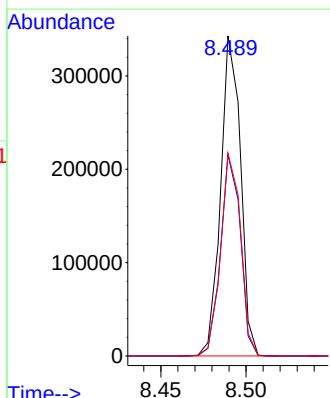
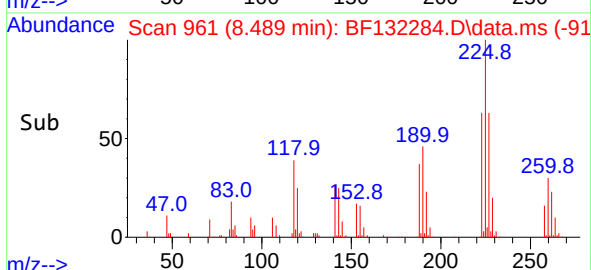
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

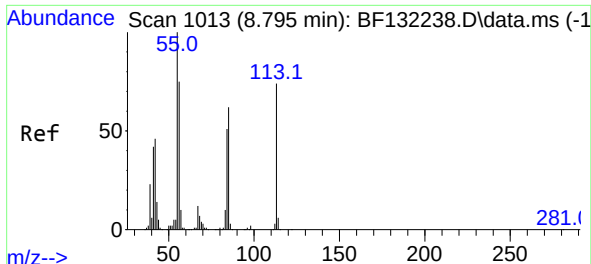


#34
Hexachlorobutadiene
Concen: 42.450 ng
RT: 8.489 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



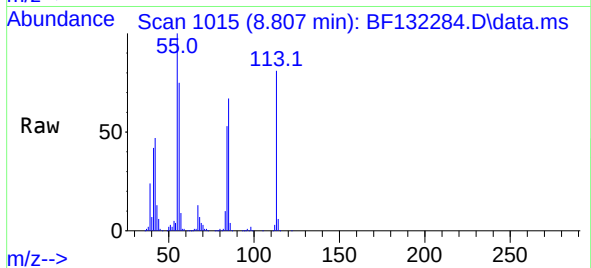
Tgt Ion:225 Resp: 277962
Ion Ratio Lower Upper
225 100
223 62.8 50.6 75.8
227 63.4 51.7 77.5





#35
Caprolactam
Concen: 40.999 ng
RT: 8.807 min Scan# 1013
Delta R.T. 0.012 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

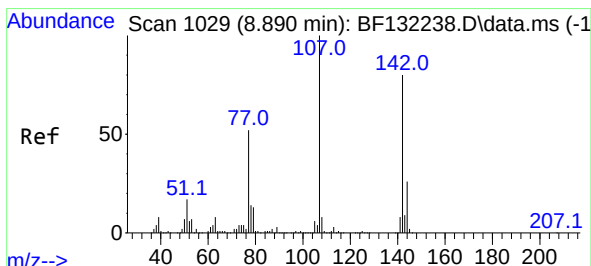
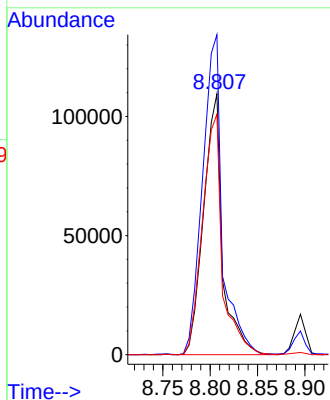
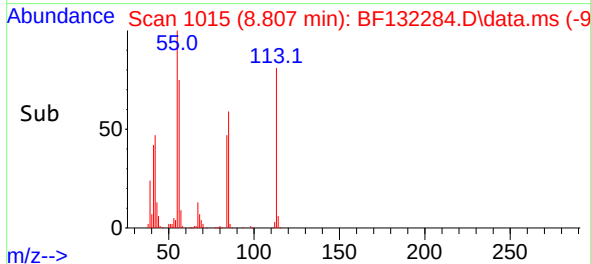
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



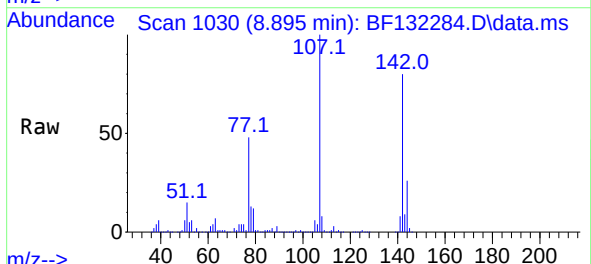
Tgt Ion:113 Resp: 15202
Ion Ratio Lower Upper
113 100
55 122.7 114.7 154.7
56 92.2 81.1 121.1

Manual Integrations
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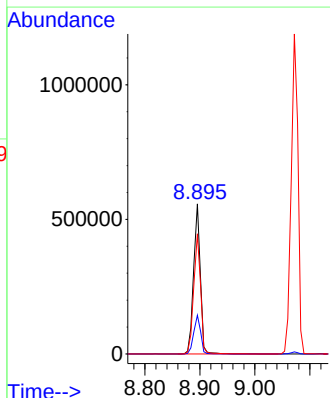
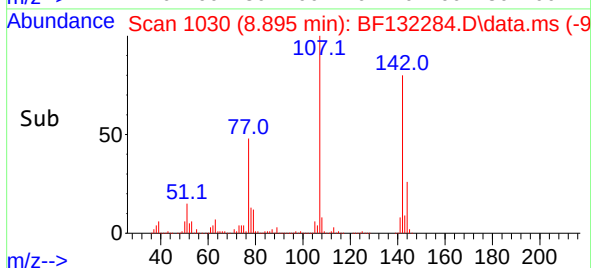
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

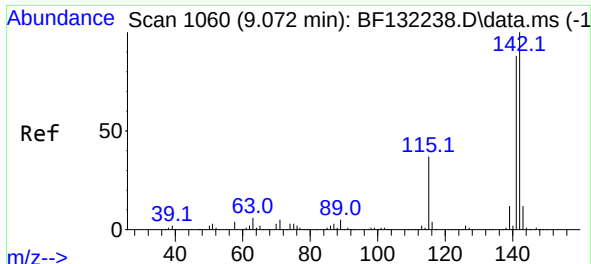


#36
4-Chloro-3-methylphenol
Concen: 40.462 ng
RT: 8.895 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion:107 Resp: 474137
Ion Ratio Lower Upper
107 100
144 25.8 20.5 30.7
142 80.0 63.6 95.4





#37

2-Methylnaphthalene

Concen: 39.380 ng

RT: 9.072 min Scan# 1060

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1027698

Ion Ratio Lower Upper

142 100

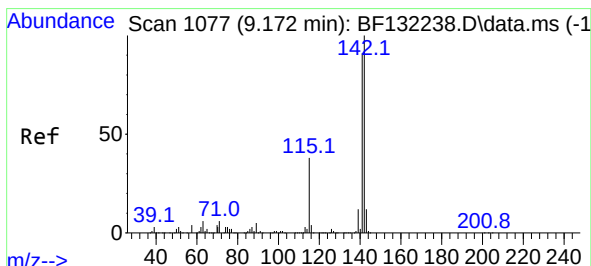
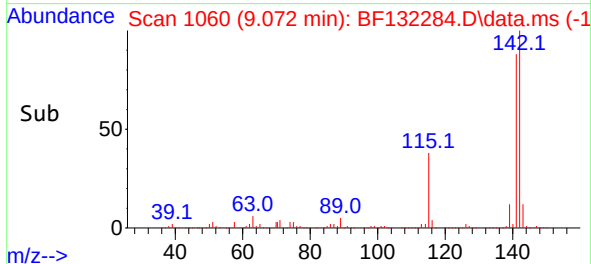
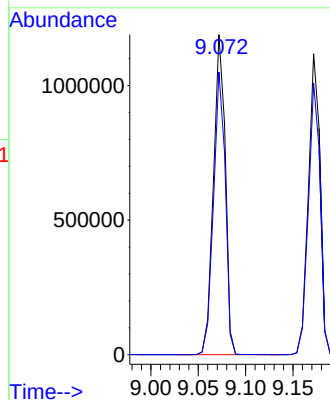
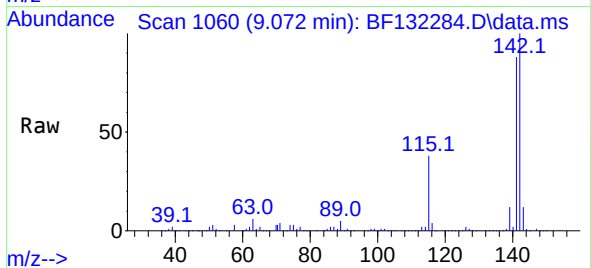
141 88.3 70.1 105.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#38

1-Methylnaphthalene

Concen: 39.926 ng

RT: 9.172 min Scan# 1077

Delta R.T. -0.000 min

Lab File: BF132284.D

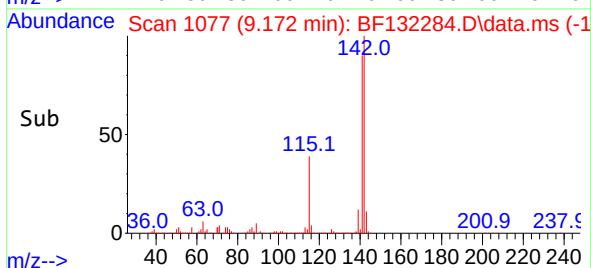
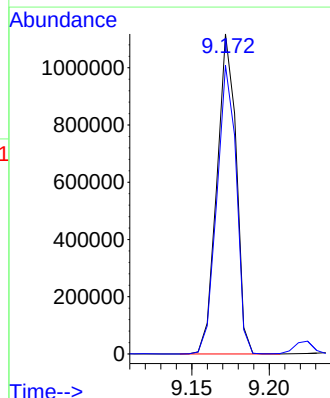
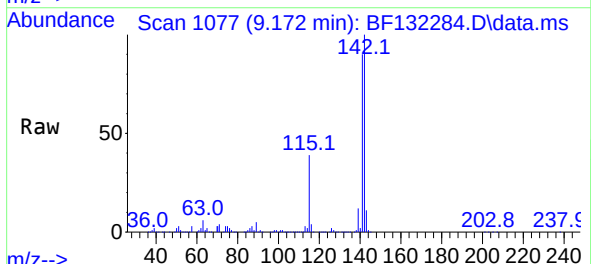
Acq: 02 Feb 2023 10:38

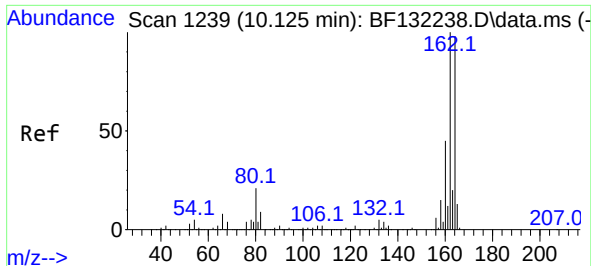
Tgt Ion:142 Resp: 968287

Ion Ratio Lower Upper

142 100

141 90.2 72.6 108.8





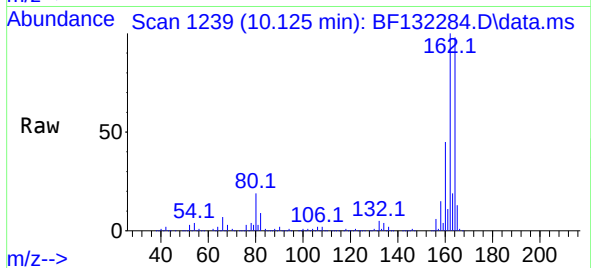
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.125 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

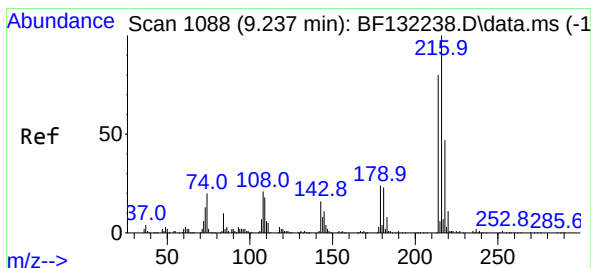
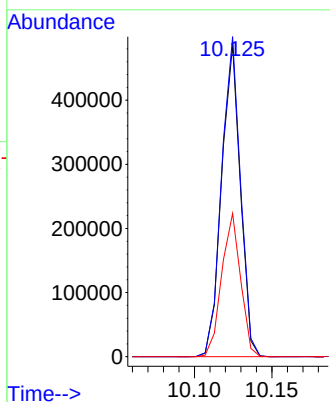
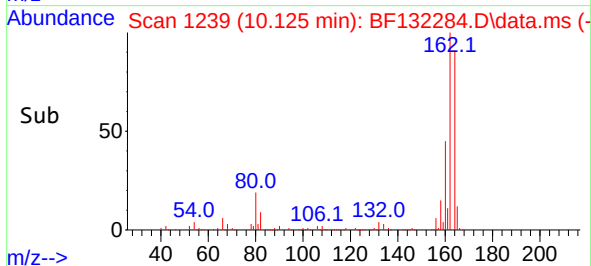


Tgt Ion:164 Resp: 40914
Ion Ratio Lower Upper
164 100
162 102.6 82.0 123.0
160 45.9 37.1 55.7

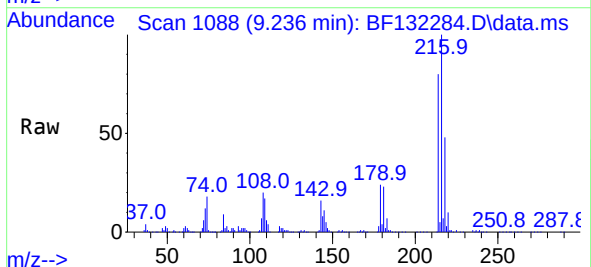
Manual Integrations

APPROVED

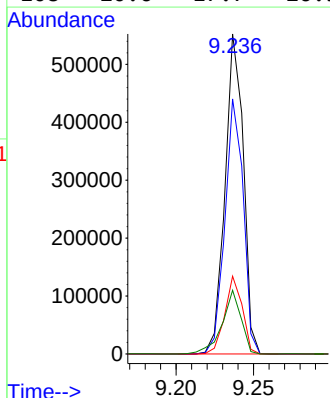
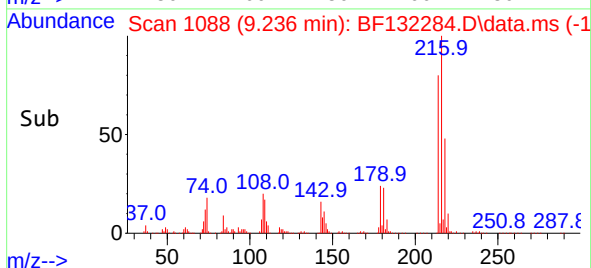
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

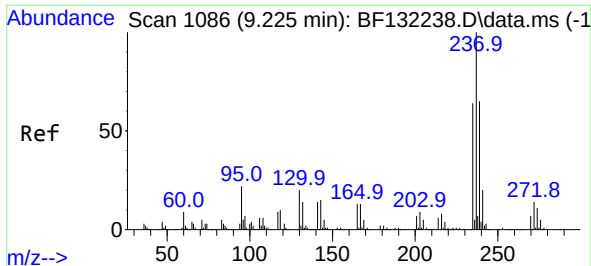


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.450 ng
RT: 9.236 min Scan# 1088
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion:216 Resp: 454214
Ion Ratio Lower Upper
216 100
214 79.4 63.6 95.4
179 23.1 18.3 27.5
108 20.6 17.7 26.5





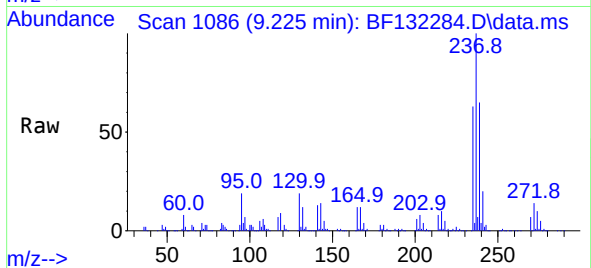
#41
Hexachlorocyclopentadiene
Concen: 42.469 ng
RT: 9.225 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

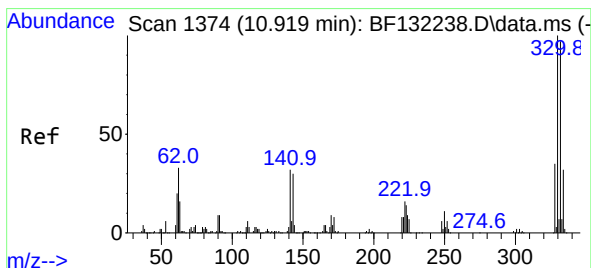
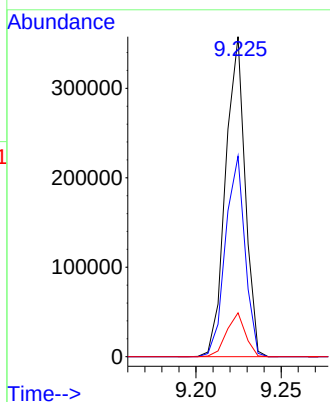
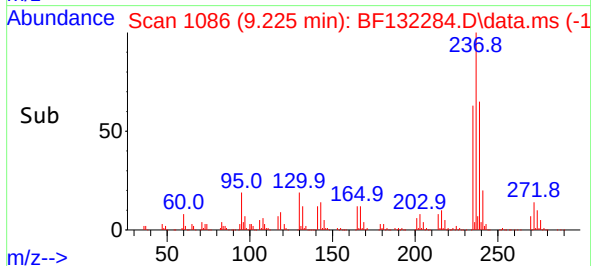


Tgt Ion:237 Resp: 285280
Ion Ratio Lower Upper
237 100
235 62.6 43.5 83.5
272 13.7 0.0 33.6

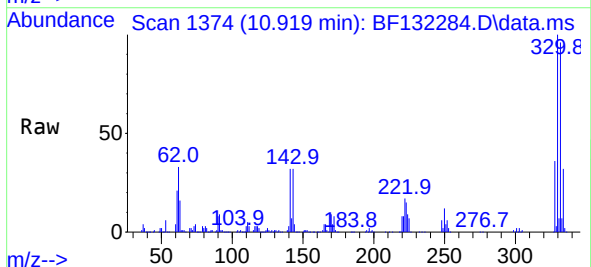
Manual Integrations

APPROVED

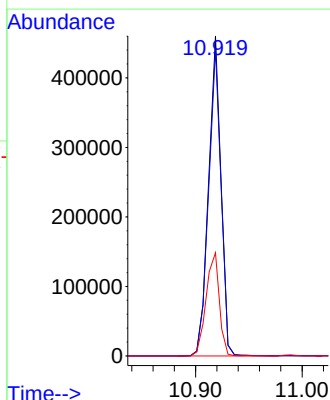
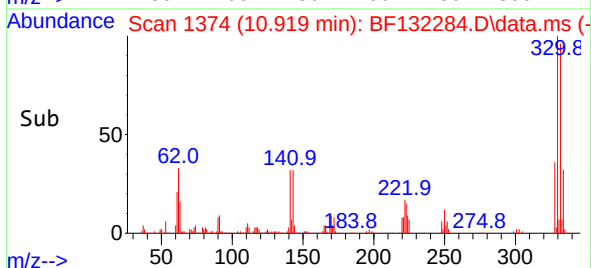
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

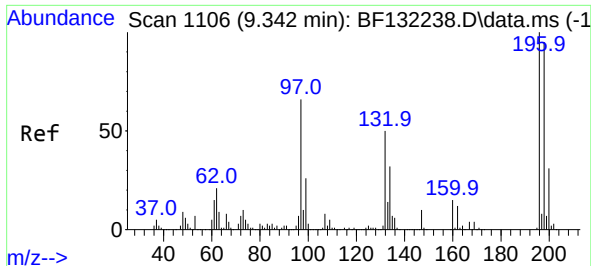


#42
2,4,6-Tribromophenol
Concen: 88.976 ng
RT: 10.919 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion:330 Resp: 374364
Ion Ratio Lower Upper
330 100
332 96.4 77.9 116.9
141 34.5 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 40.493 ng

RT: 9.348 min Scan# 1106

Delta R.T. 0.006 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 333270

Ion Ratio Lower Upper

196 100

198 97.3 75.9 113.9

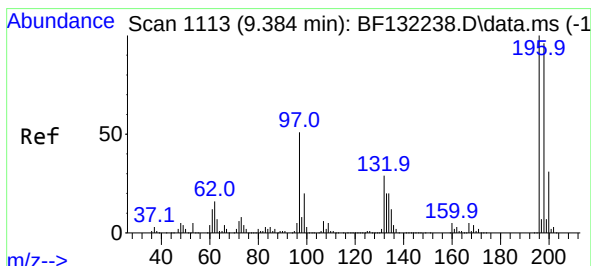
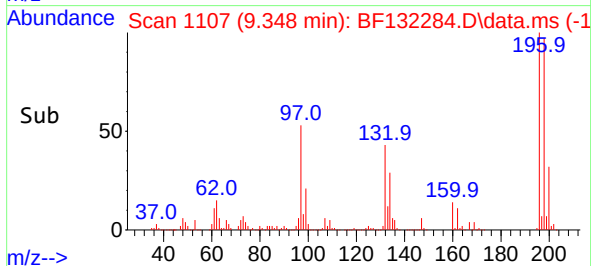
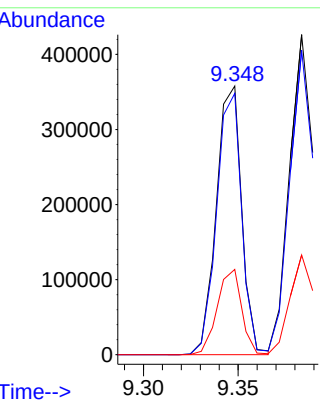
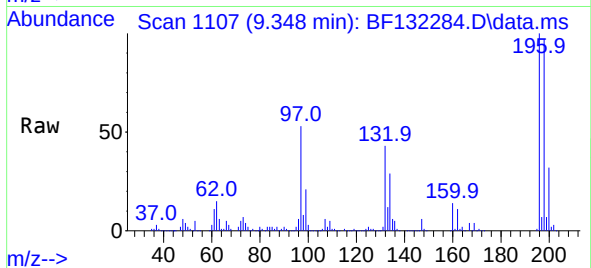
200 31.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#44

2,4,5-Trichlorophenol

Concen: 40.156 ng

RT: 9.383 min Scan# 1113

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

Tgt Ion:196 Resp: 380402

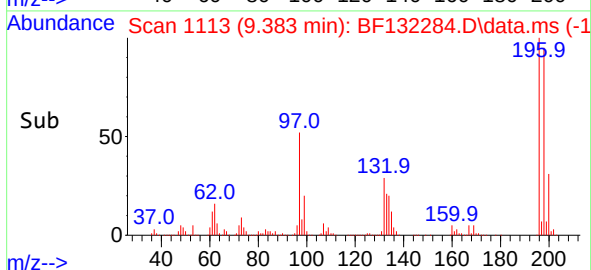
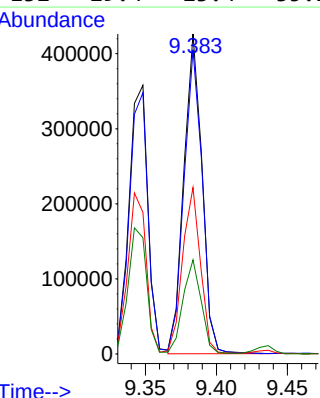
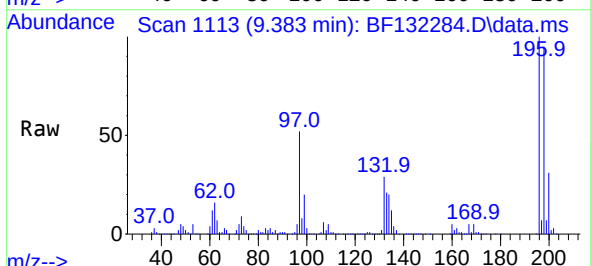
Ion Ratio Lower Upper

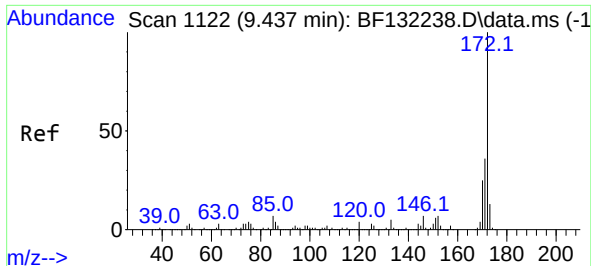
196 100

198 95.1 77.0 115.4

97 52.0 41.2 61.8

132 29.4 23.4 35.2





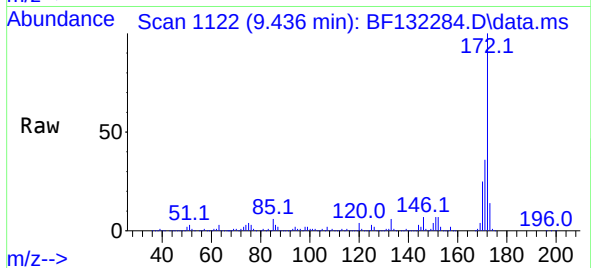
#45
2-Fluorobiphenyl
Concen: 70.003 ng
RT: 9.436 min Scan# 1122
Delta R.T. -0.001 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

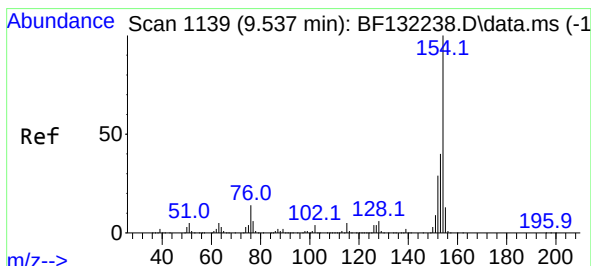
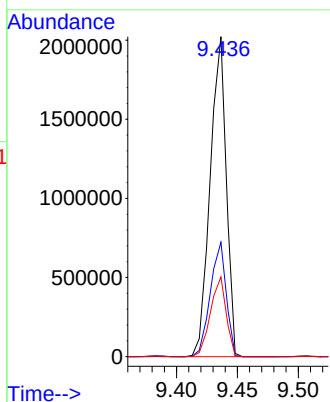
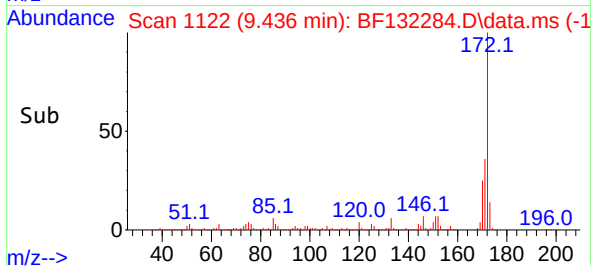


Tgt Ion:172 Resp: 1854711
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.9 19.7 29.5

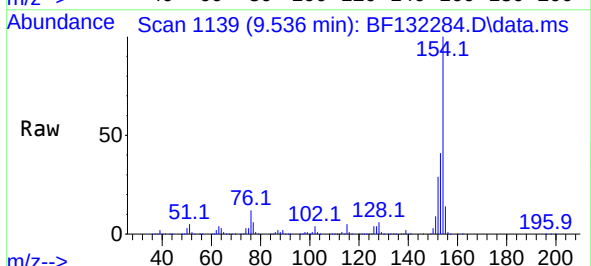
Manual Integrations

APPROVED

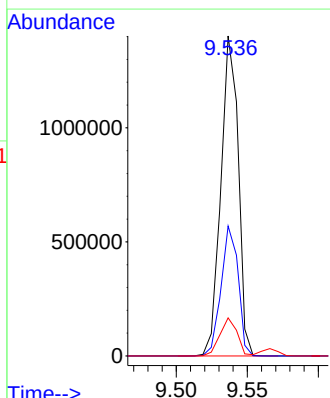
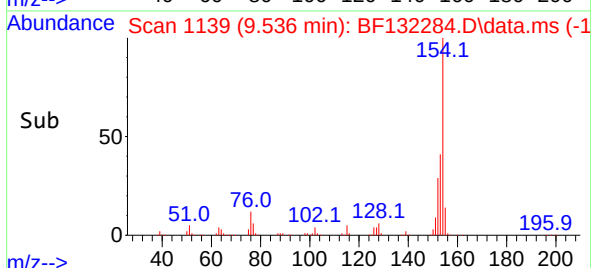
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

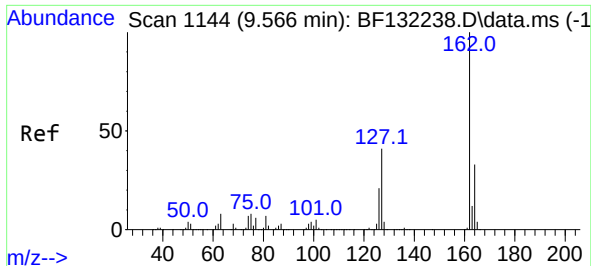


#46
1,1'-Biphenyl
Concen: 37.810 ng
RT: 9.536 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion:154 Resp: 1192641
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 11.9 0.0 34.0





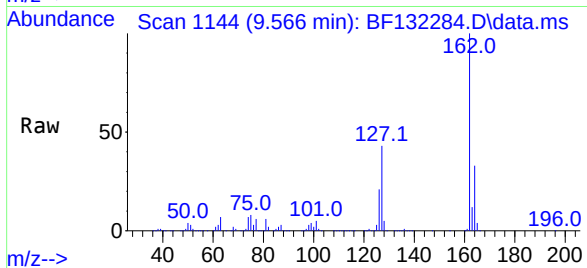
#47
2-Chloronaphthalene
Concen: 37.996 ng
RT: 9.566 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

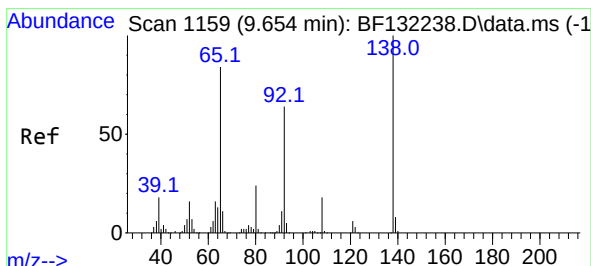
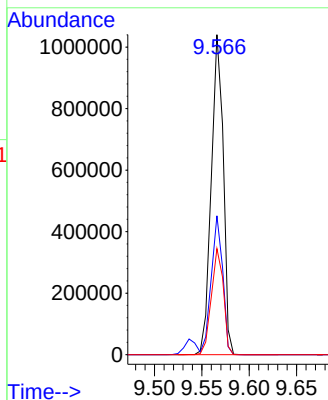
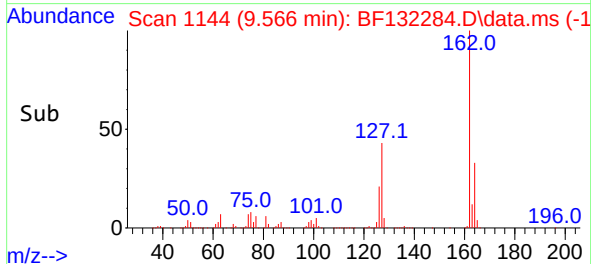


Tgt Ion:162 Resp: 91282
Ion Ratio Lower Upper
162 100
127 43.4 33.3 49.9
164 33.2 26.8 40.2

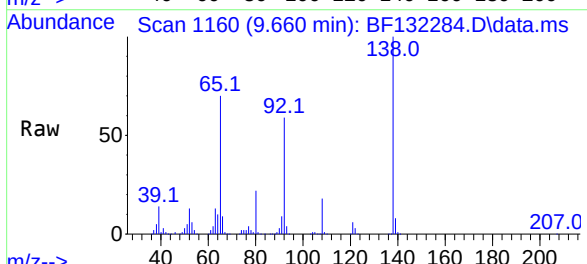
Manual Integrations

APPROVED

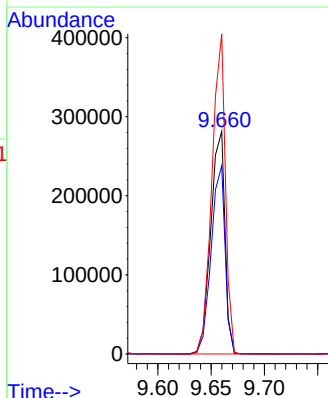
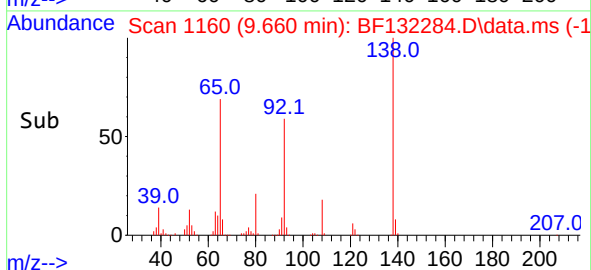
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

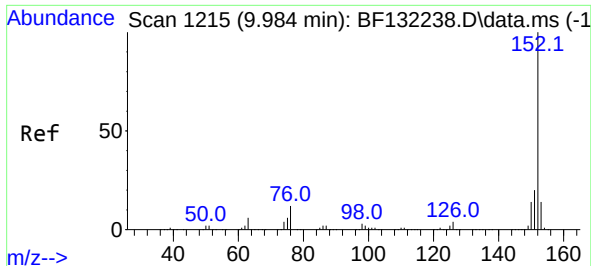


#48
2-Nitroaniline
Concen: 36.613 ng
RT: 9.660 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion: 65 Resp: 261601
Ion Ratio Lower Upper
65 100
92 84.5 61.0 91.4
138 143.8 95.0 142.4#





#49

Acenaphthylene

Concen: 38.346 ng

RT: 9.989 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1503530

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

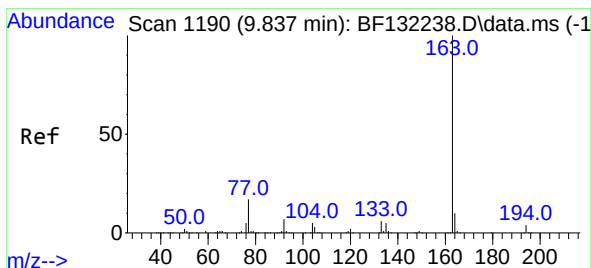
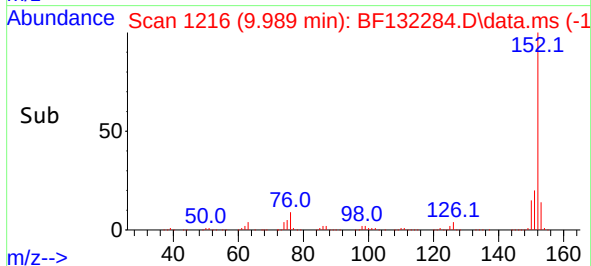
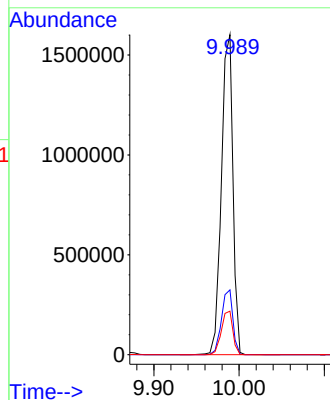
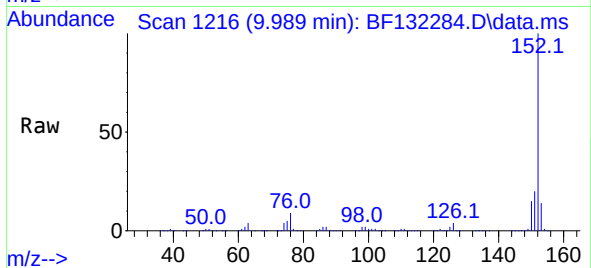
153 13.6 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#50

Dimethylphthalate

Concen: 40.427 ng

RT: 9.836 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

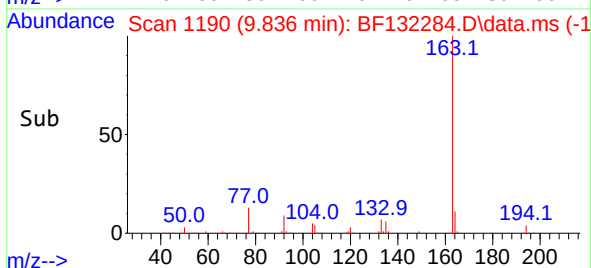
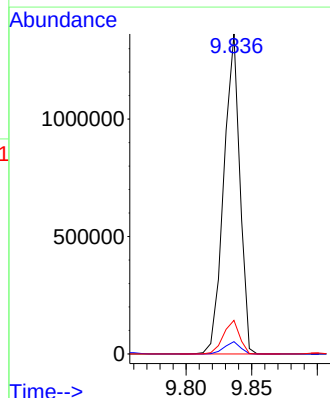
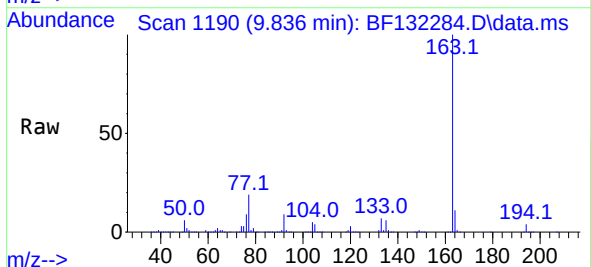
Tgt Ion:163 Resp: 1157008

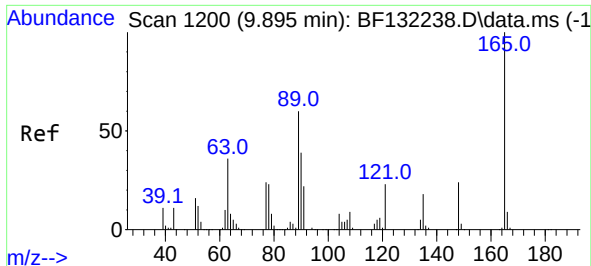
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 10.5 7.9 11.9





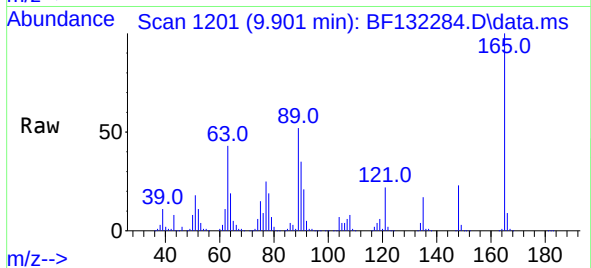
#51
2,6-Dinitrotoluene
Concen: 41.132 ng
RT: 9.901 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

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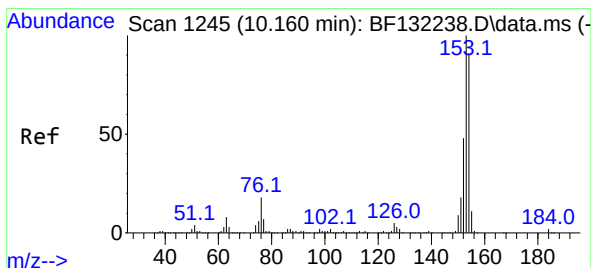
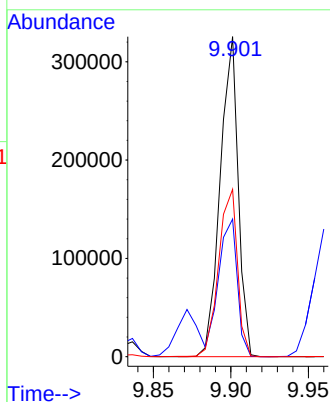
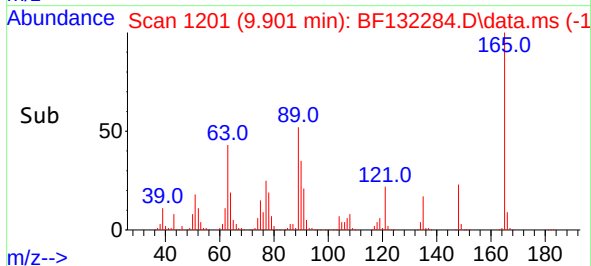


Tgt Ion:165 Resp: 262910
Ion Ratio Lower Upper
165 100
63 43.0 41.5 62.3
89 52.3 48.1 72.1

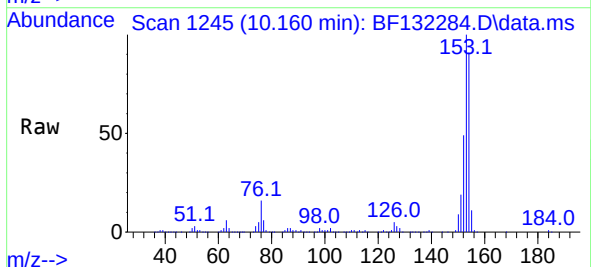
Manual Integrations

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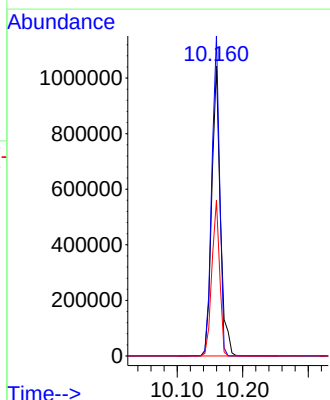
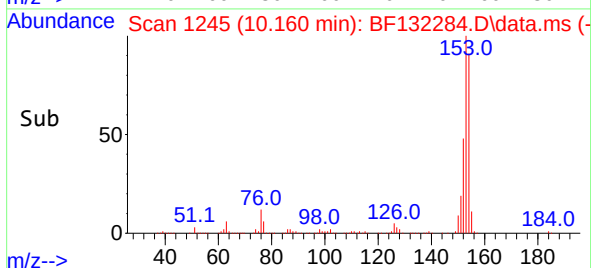
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

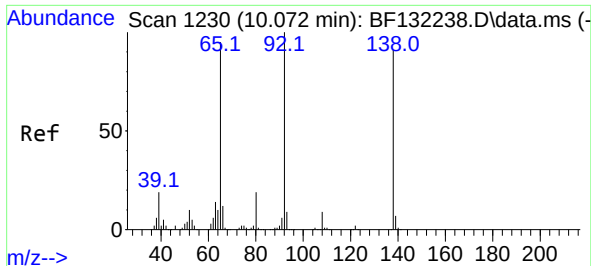


#52
Acenaphthene
Concen: 38.745 ng
RT: 10.160 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion:154 Resp: 951092
Ion Ratio Lower Upper
154 100
153 110.4 88.3 132.5
152 53.7 42.7 64.1





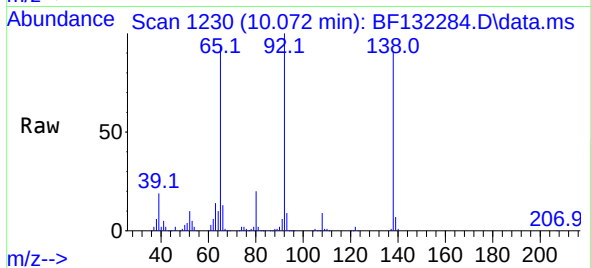
#53
3-Nitroaniline
Concen: 39.520 ng
RT: 10.072 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

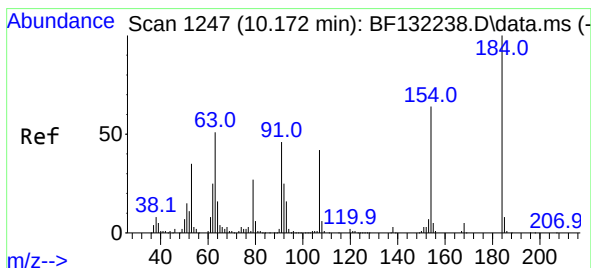
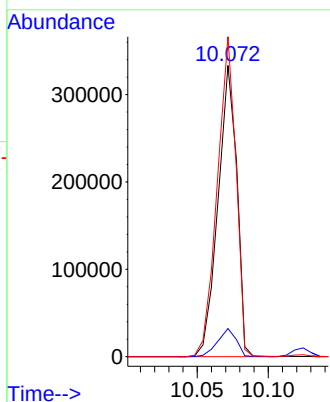
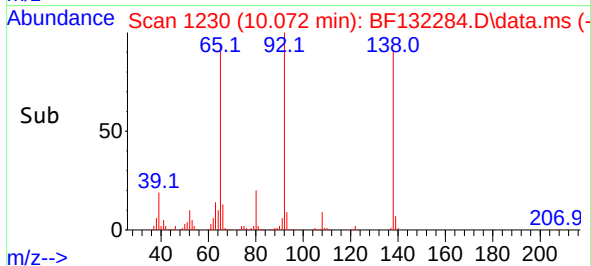


Tgt Ion:138 Resp: 306340
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 109.9 88.3 132.5

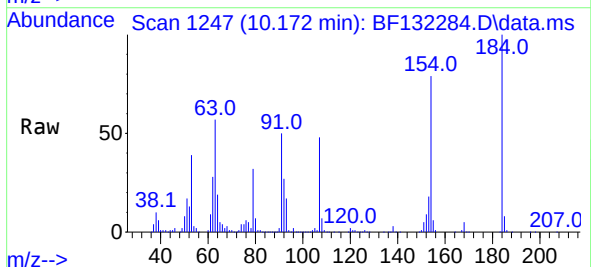
Manual Integrations

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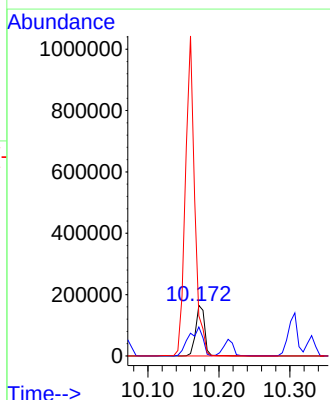
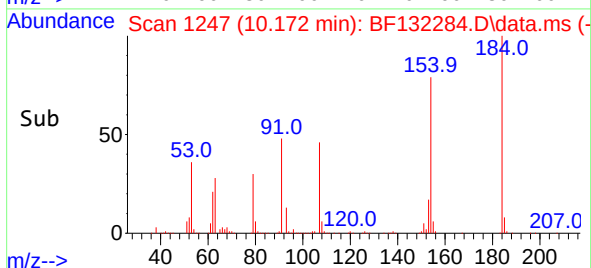
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

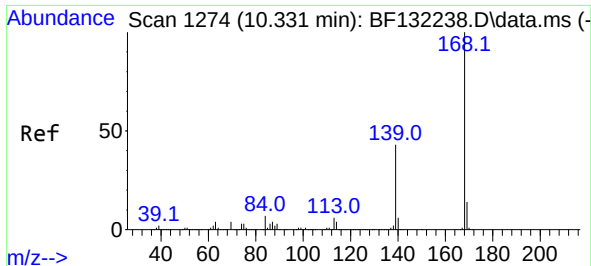


#54
2,4-Dinitrophenol
Concen: 41.478 ng
RT: 10.172 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion:184 Resp: 145520
Ion Ratio Lower Upper
184 100
63 57.2 41.6 62.4
154 79.3 57.0 85.6





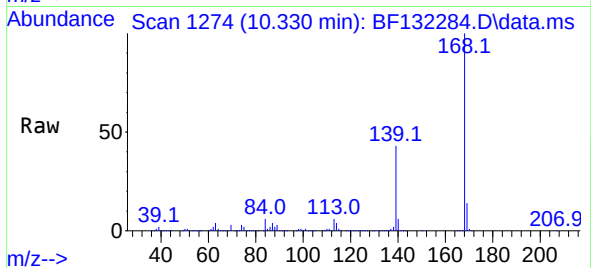
#55
Dibenzenofuran
Concen: 38.489 ng
RT: 10.330 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

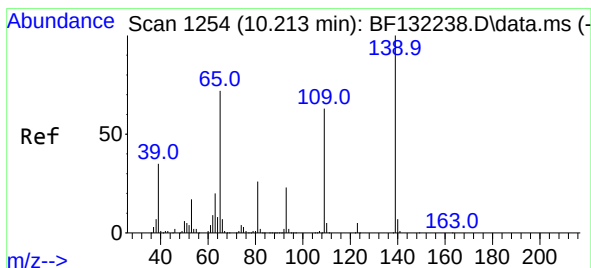
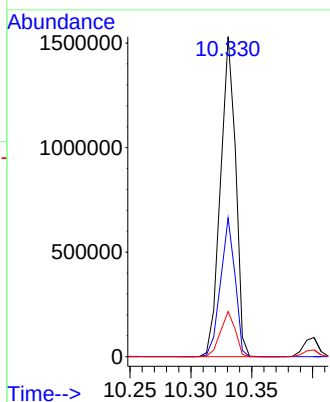
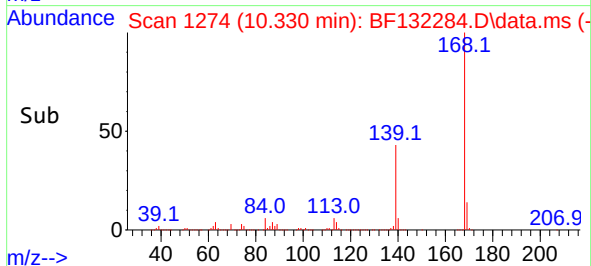


Tgt Ion:168 Resp: 132749
Ion Ratio Lower Upper
168 100
139 43.4 34.2 51.4
169 14.1 11.2 16.8

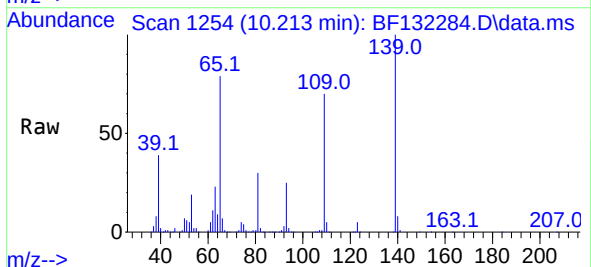
Manual Integrations

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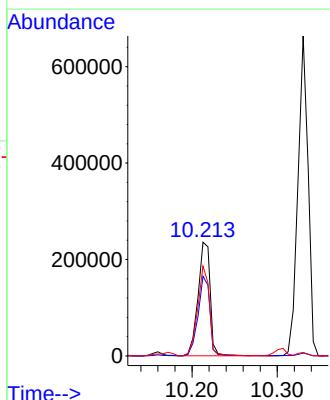
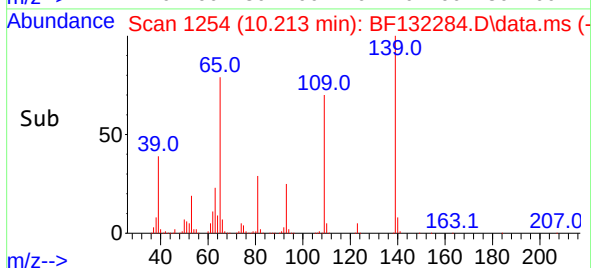
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

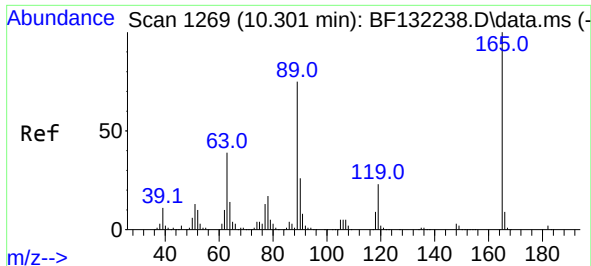


#56
4-Nitrophenol
Concen: 40.322 ng
RT: 10.213 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion:139 Resp: 235197
Ion Ratio Lower Upper
139 100
109 70.0 43.3 83.3
65 79.0 52.3 92.3





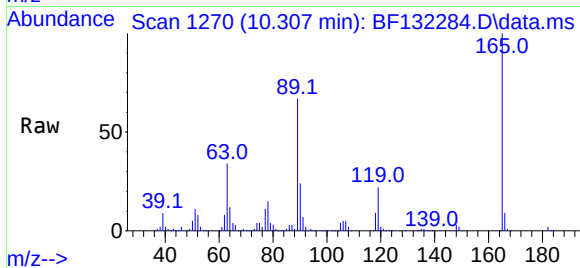
#57
2,4-Dinitrotoluene
Concen: 42.113 ng
RT: 10.307 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

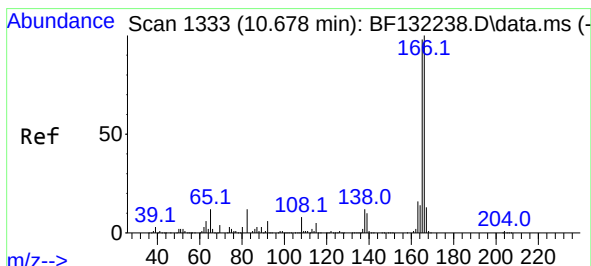
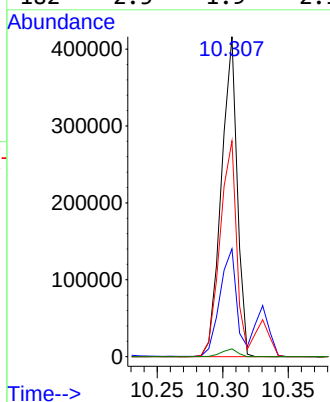
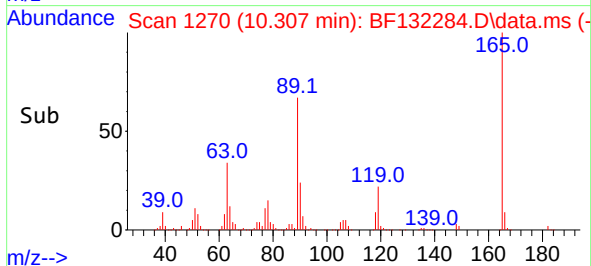


Tgt Ion:165 Resp: 349662
Ion Ratio Lower Upper
165 100
63 33.7 30.9 46.3
89 67.4 60.1 90.1
182 2.5 1.9 2.9

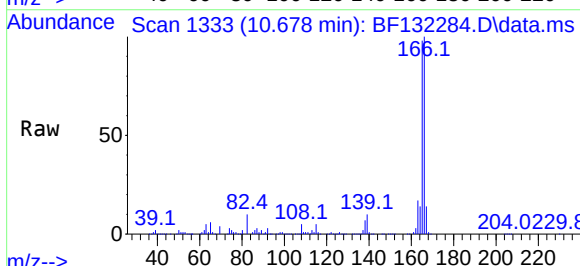
Manual Integrations

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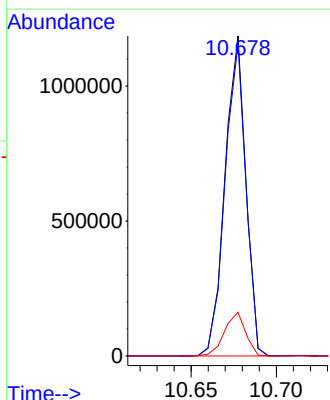
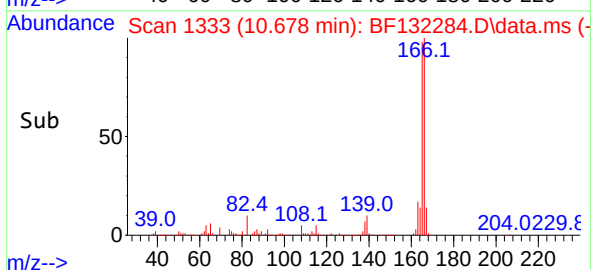
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

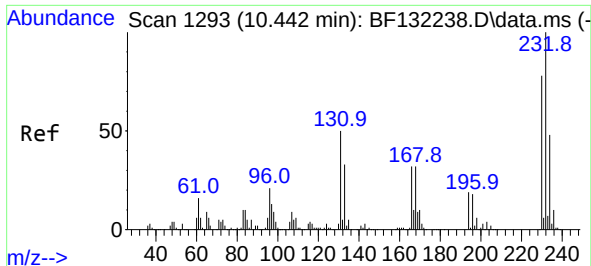


#58
Fluorene
Concen: 38.061 ng
RT: 10.678 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



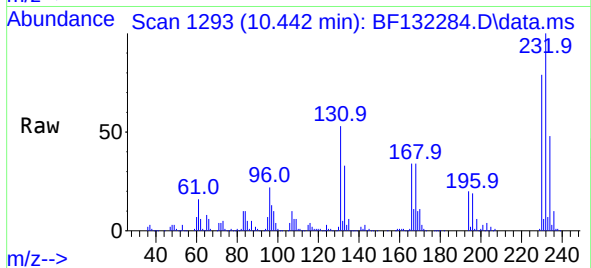
Tgt Ion:166 Resp: 1010285
Ion Ratio Lower Upper
166 100
165 97.6 78.0 117.0
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.432 ng
RT: 10.442 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

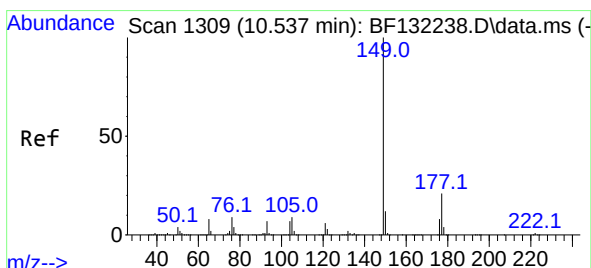
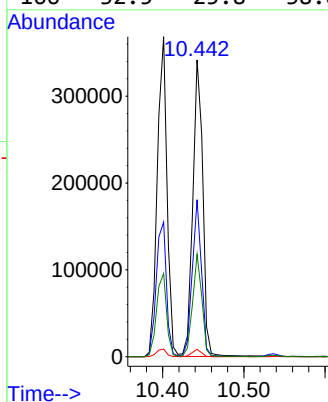
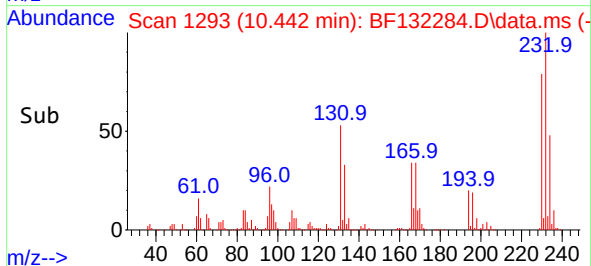
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



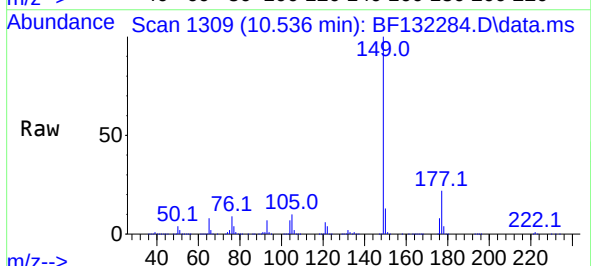
Tgt Ion:232 Resp: 293038
Ion Ratio Lower Upper
232 100
131 49.1 40.6 61.0
130 2.3 1.9 2.9
166 32.5 25.8 38.8

Manual Integrations
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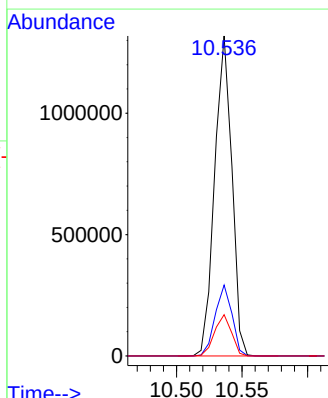
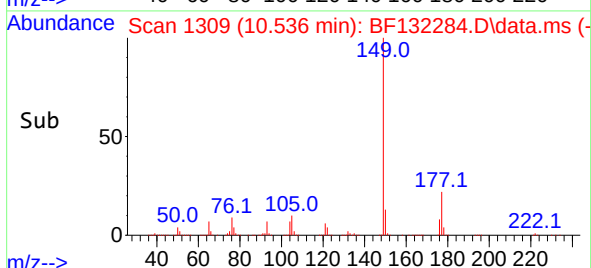
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

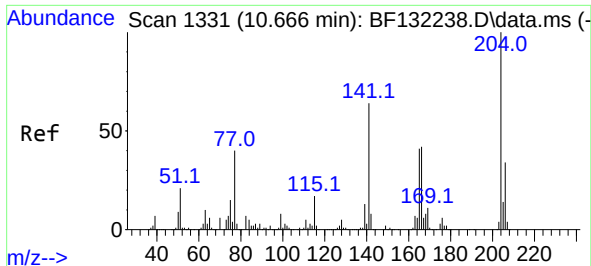


#60
Diethylphthalate
Concen: 42.169 ng
RT: 10.536 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion:149 Resp: 1200613
Ion Ratio Lower Upper
149 100
177 22.2 17.1 25.7
150 12.9 9.9 14.9





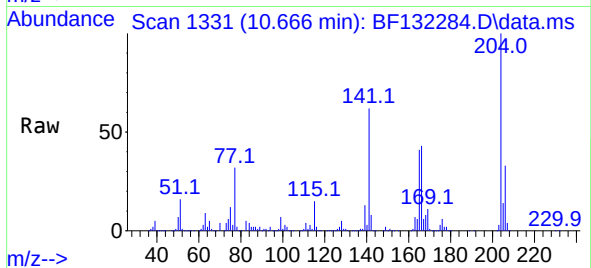
#61
4-Chlorophenyl-phenylether
Concen: 40.699 ng
RT: 10.666 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

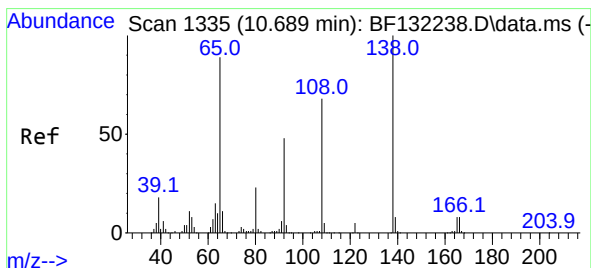
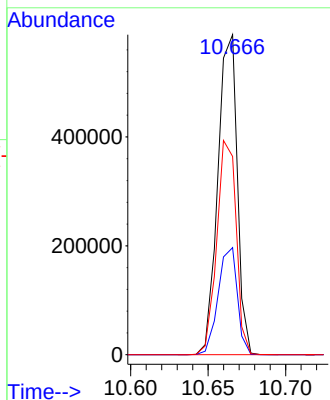
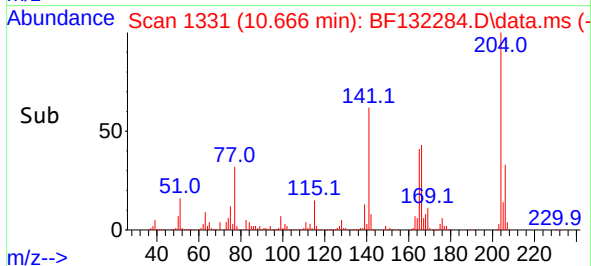


Tgt Ion:204 Resp: 512694
Ion Ratio Lower Upper
204 100
206 33.4 26.8 40.2
141 62.0 51.4 77.0

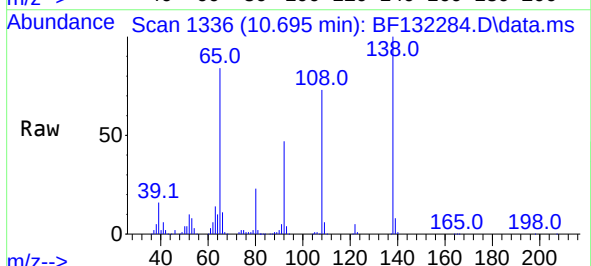
Manual Integrations

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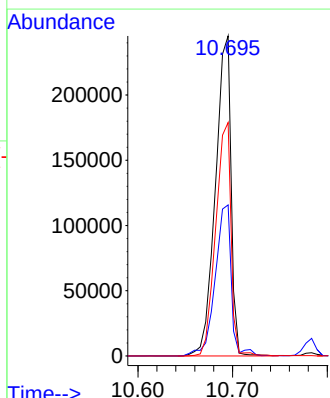
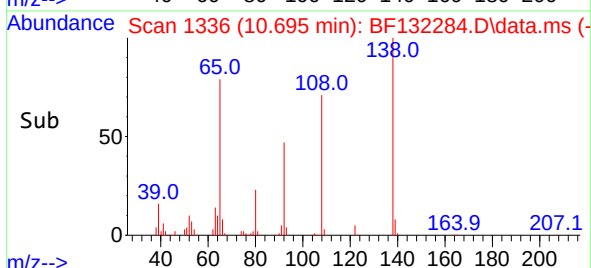
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

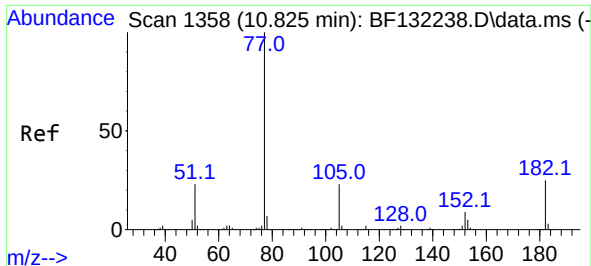


#62
4-Nitroaniline
Concen: 37.896 ng
RT: 10.695 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion:138 Resp: 281692
Ion Ratio Lower Upper
138 100
92 47.2 27.7 67.7
108 72.9 48.5 88.5





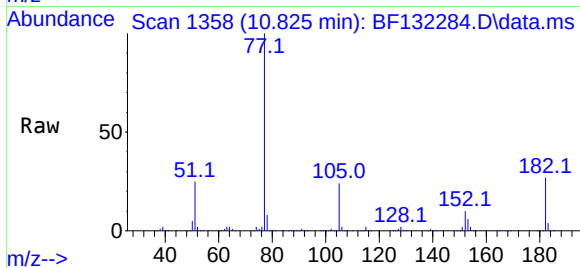
#63
Azobenzene
Concen: 36.823 ng
RT: 10.825 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

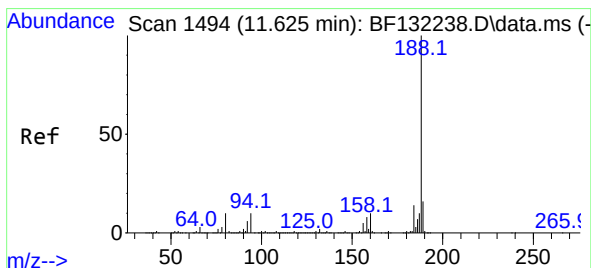
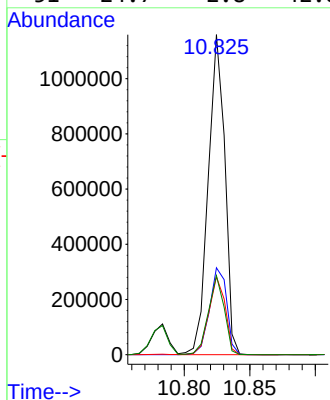
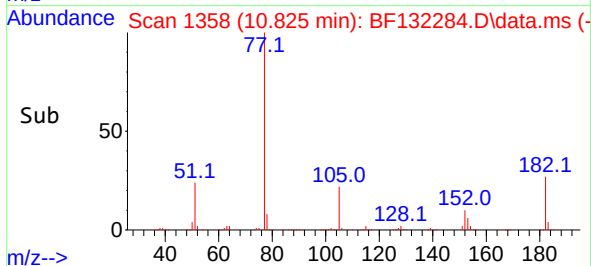


Tgt Ion: 77 Resp: 1021199
Ion Ratio Lower Upper
77 100
182 27.2 4.5 44.5
105 24.4 2.7 42.7
51 24.7 2.8 42.8

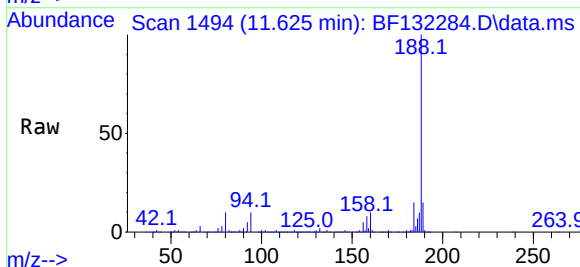
Manual Integrations

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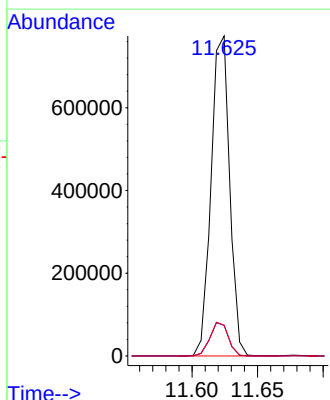
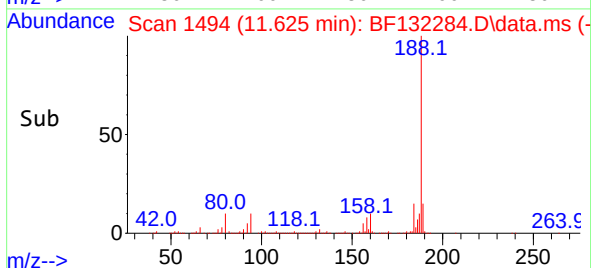
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

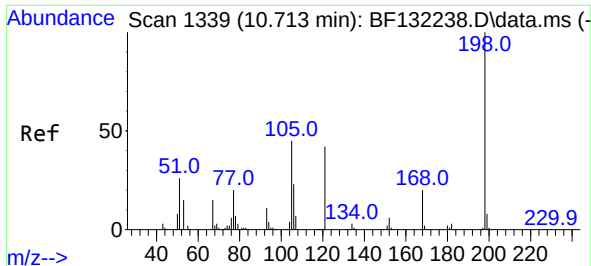


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.625 min Scan# 1494
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion:188 Resp: 762686
Ion Ratio Lower Upper
188 100
94 9.6 8.2 12.2
80 9.6 8.3 12.5





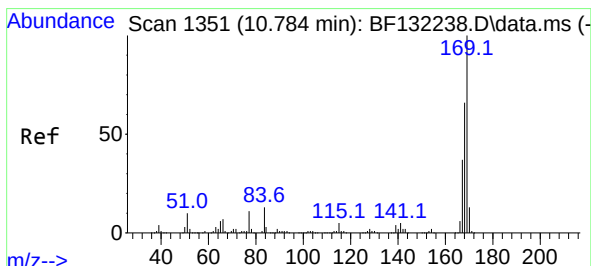
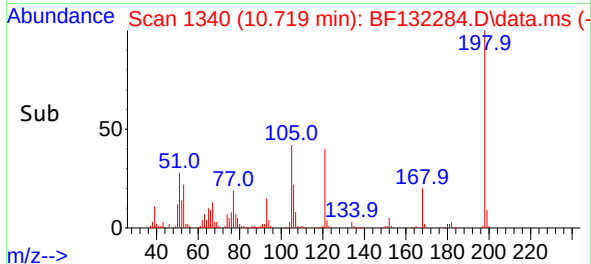
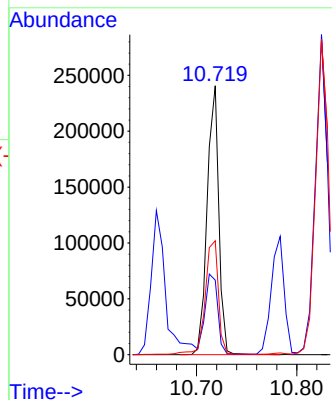
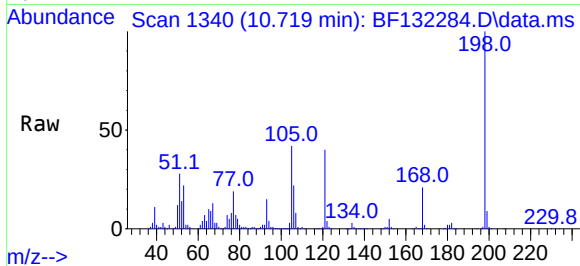
#65
4,6-Dinitro-2-methylphenol
Concen: 44.937 ng
RT: 10.719 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 194518
Ion Ratio Lower Upper
198 100
51 27.7 13.1 53.1
105 42.3 26.0 66.0

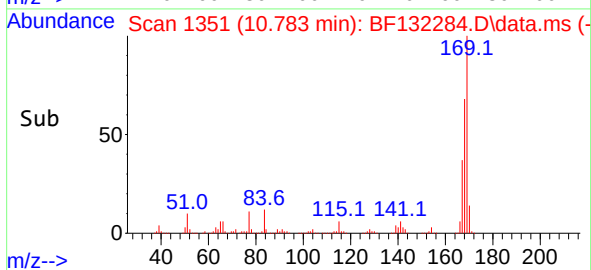
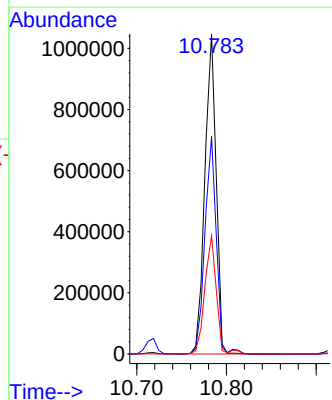
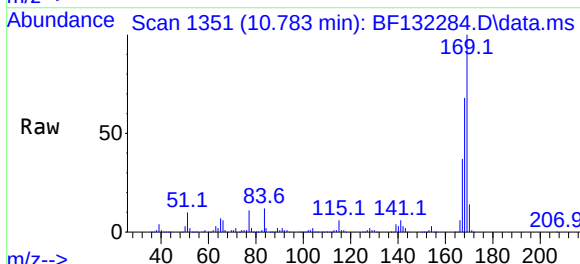
Manual Integrations
APPROVED

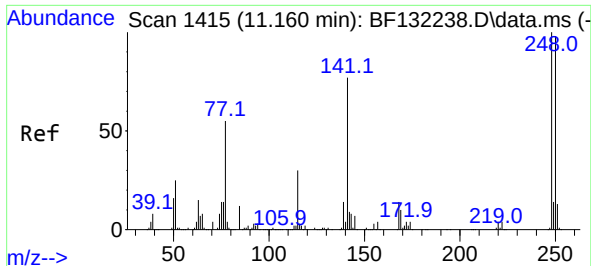
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#66
n-Nitrosodiphenylamine
Concen: 38.215 ng
RT: 10.783 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:169 Resp: 912668
Ion Ratio Lower Upper
169 100
168 68.0 52.6 79.0
167 36.9 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 42.196 ng
RT: 11.160 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

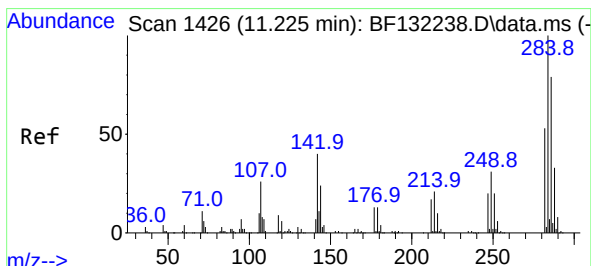
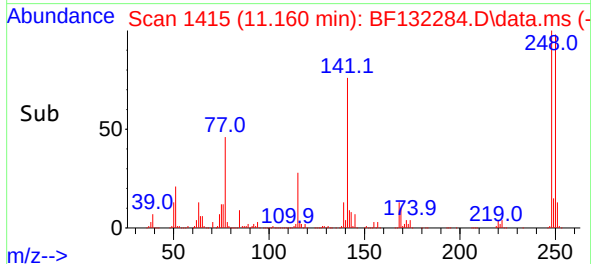
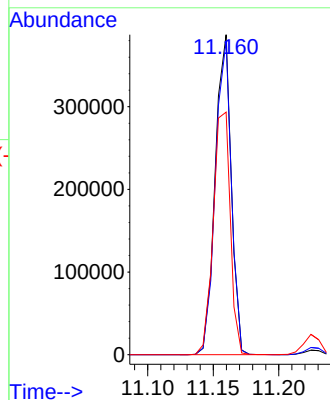
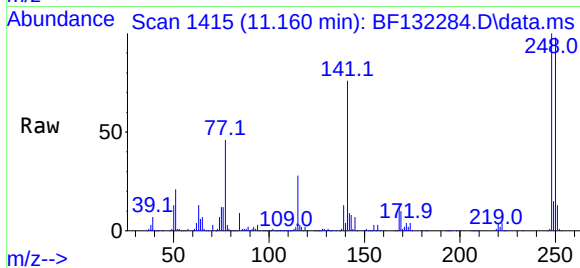
SSTDCCC040

Tgt Ion:248 Resp: 32954
Ion Ratio Lower Upper
248 100
250 98.0 78.6 117.8
141 75.8 61.6 92.4

Manual Integrations

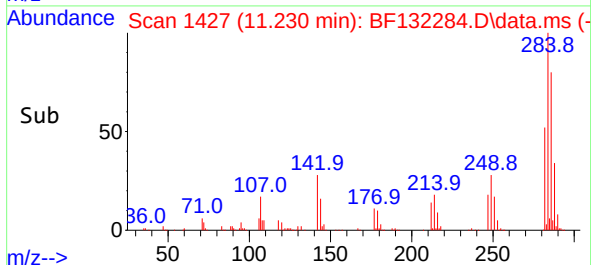
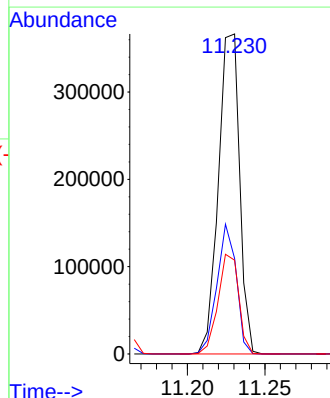
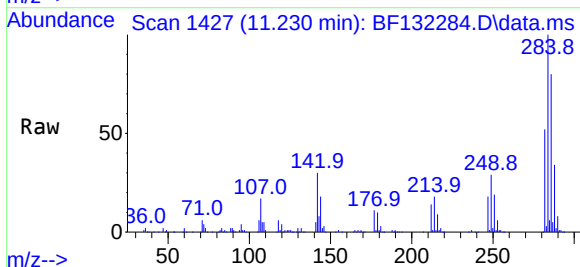
APPROVED

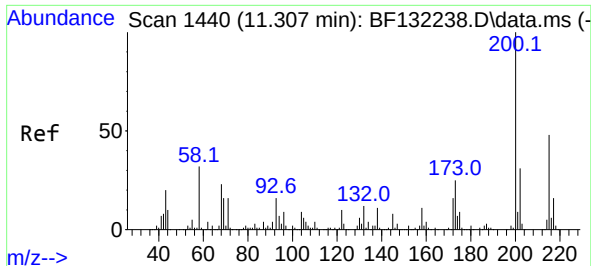
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#68
Hexachlorobenzene
Concen: 41.868 ng
RT: 11.230 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

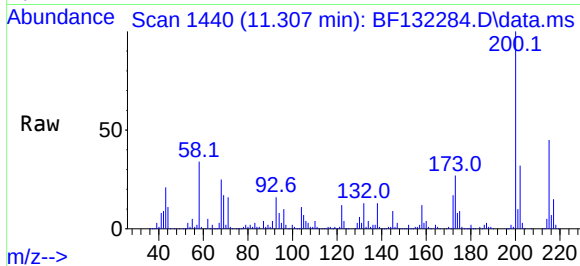
Tgt Ion:284 Resp: 349492
Ion Ratio Lower Upper
284 100
142 29.9 32.2 48.4#
249 29.3 25.0 37.6





#69
Atrazine
Concen: 44.080 ng
RT: 11.307 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

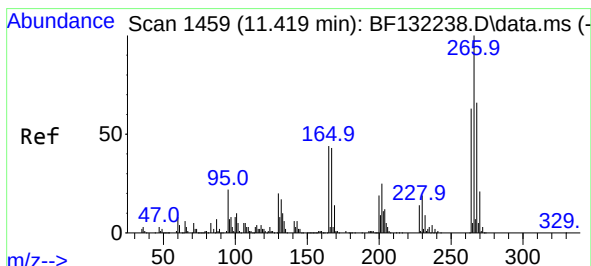
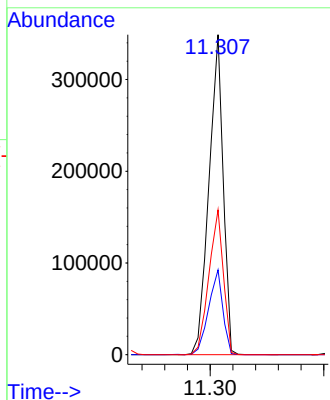
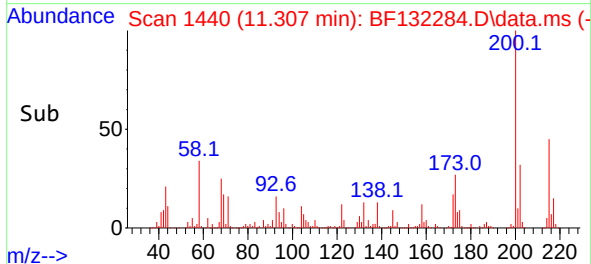
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



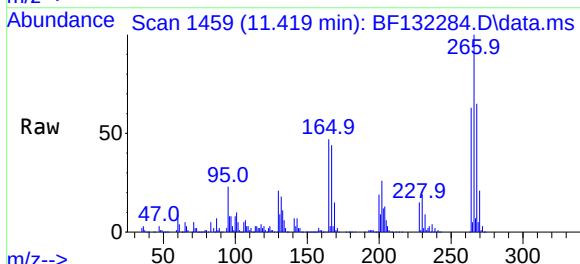
Tgt Ion:200 Resp: 30280
Ion Ratio Lower Upper
200 100
173 26.5 5.1 45.1
215 45.2 27.6 67.6

Manual Integrations
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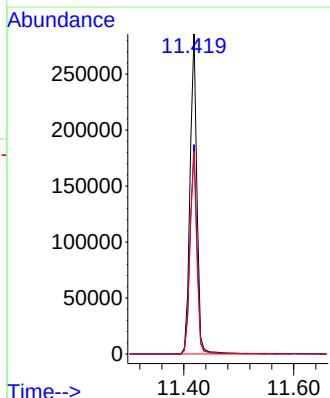
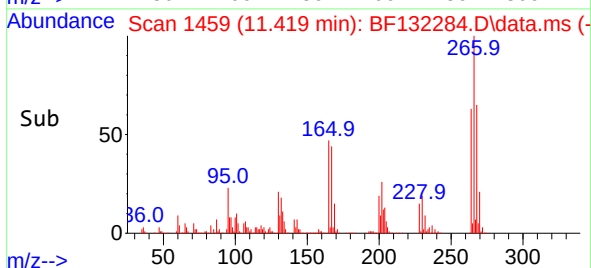
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

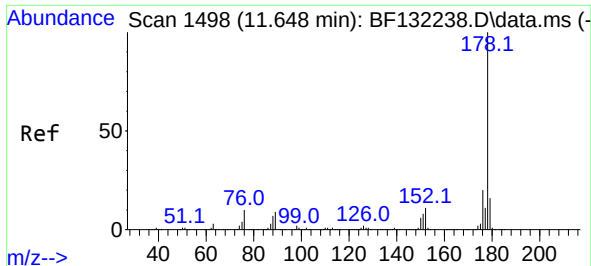


#70
Pentachlorophenol
Concen: 42.918 ng
RT: 11.419 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



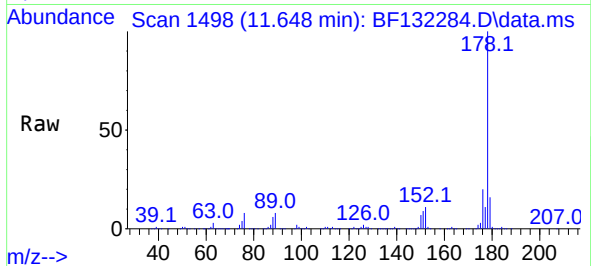
Tgt Ion:266 Resp: 246155
Ion Ratio Lower Upper
266 100
268 65.5 53.0 79.4
264 63.4 50.5 75.7





#71
Phenanthrene
Concen: 37.563 ng
RT: 11.648 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

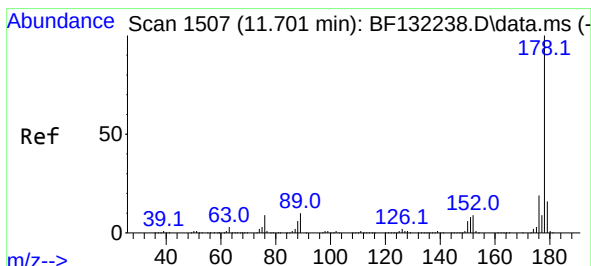
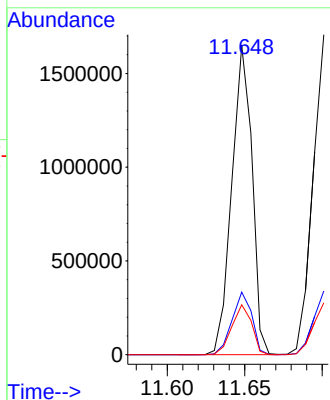
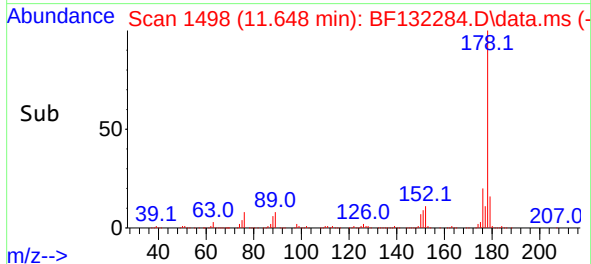
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



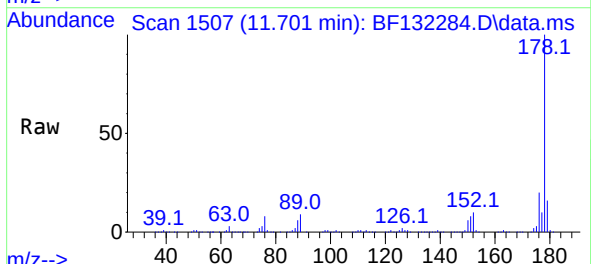
Tgt Ion:178 Resp: 1497063
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.4
179 16.2 12.8 19.2

Manual Integrations
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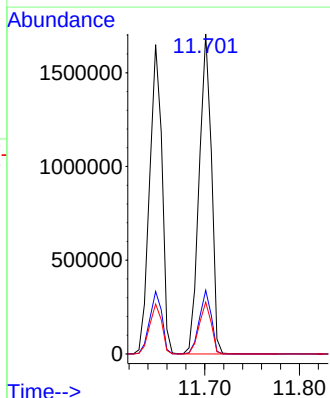
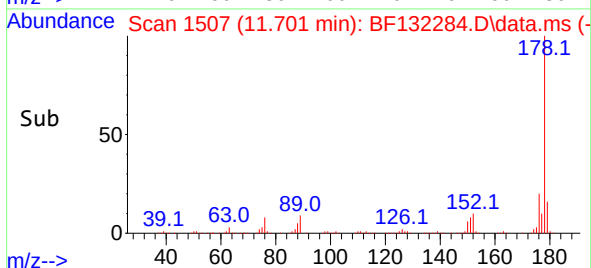
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

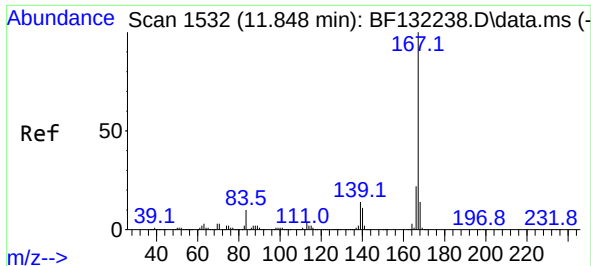


#72
Anthracene
Concen: 37.765 ng
RT: 11.701 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion:178 Resp: 1531749
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.2
179 16.2 12.8 19.2





#73
Carbazole
Concen: 35.886 ng
RT: 11.854 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

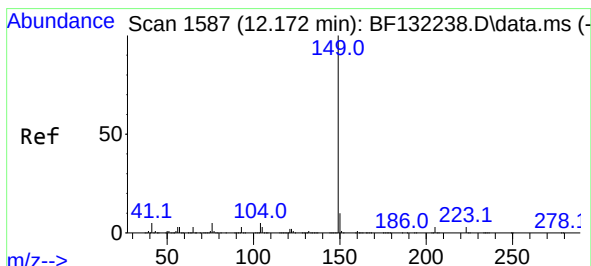
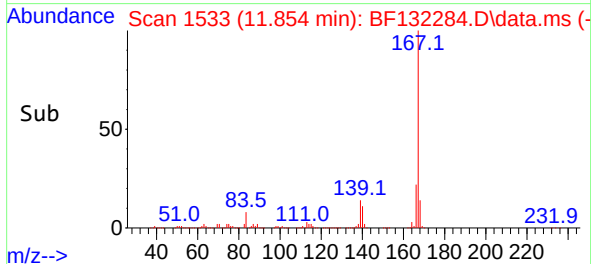
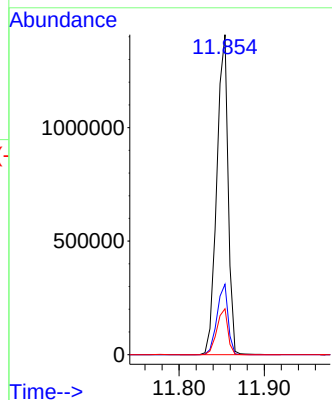
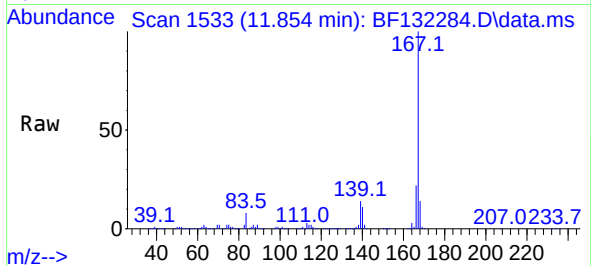
SSTDCCC040

Tgt Ion:167 Resp: 1305090
Ion Ratio Lower Upper
167 100
166 22.0 17.4 26.0
139 14.3 11.4 17.2

Manual Integrations

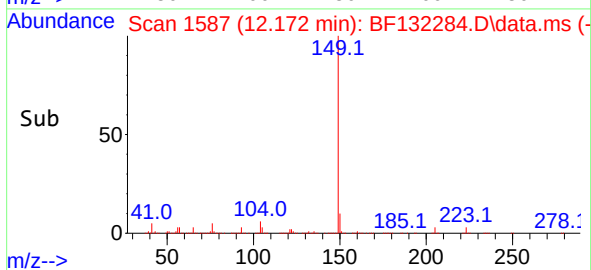
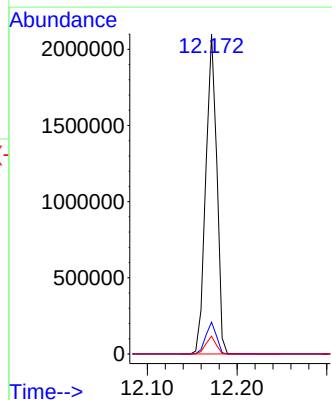
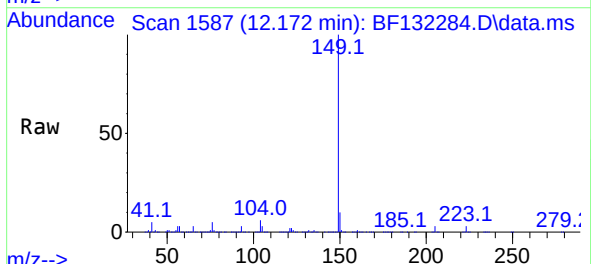
APPROVED

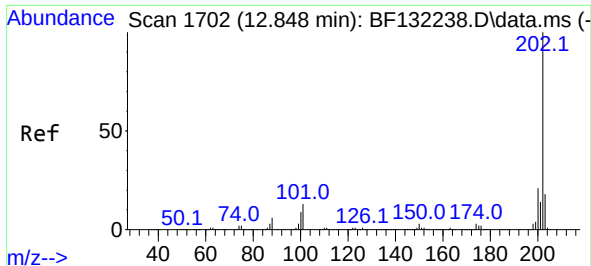
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#74
Di-n-butylphthalate
Concen: 41.439 ng
RT: 12.172 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:149 Resp: 1781663
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.8
104 5.6 4.3 6.5





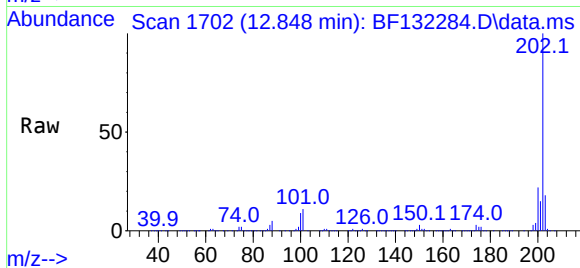
#75
Fluoranthene
Concen: 35.239 ng
RT: 12.848 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

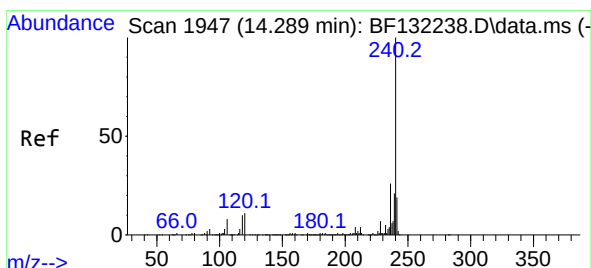
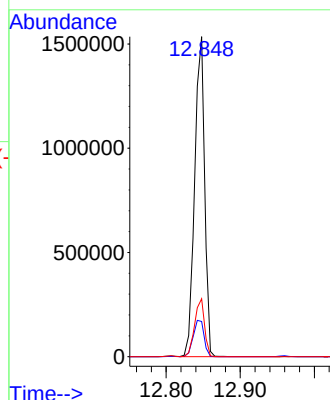
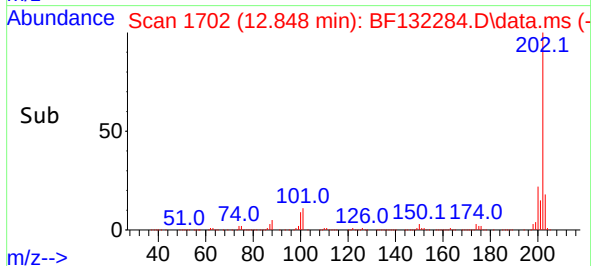


Tgt Ion:202 Resp: 1433209
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.7
203 18.1 0.0 37.9

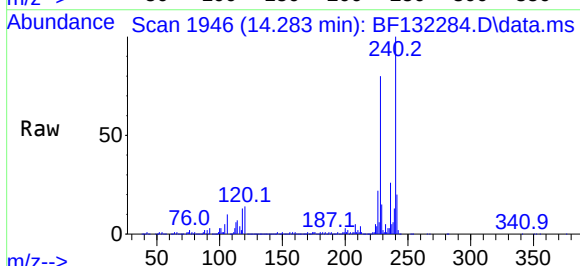
Manual Integrations

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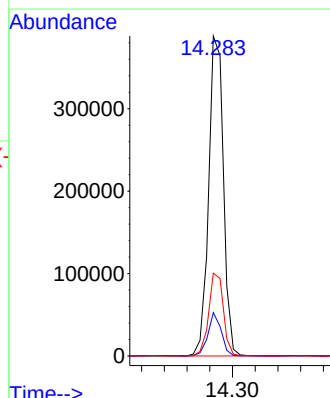
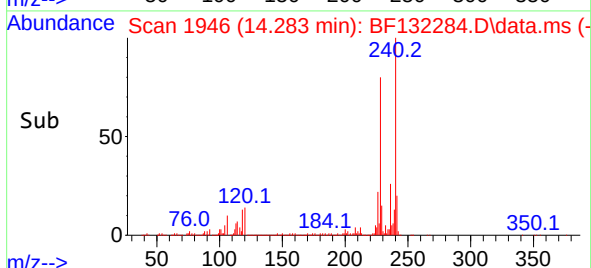
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

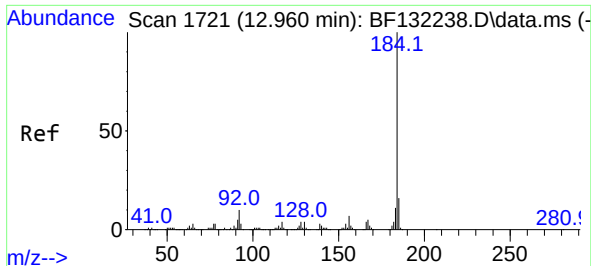


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.283 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



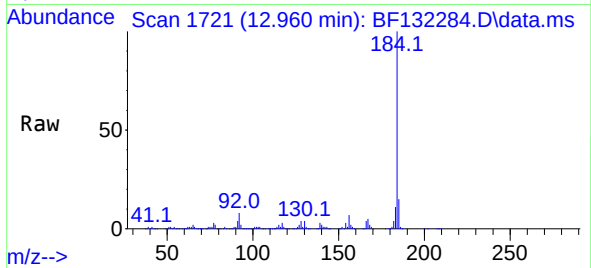
Tgt Ion:240 Resp: 349650
Ion Ratio Lower Upper
240 100
120 13.5 8.8 13.2#
236 25.9 21.0 31.6





#77
Benzidine
Concen: 41.106 ng
RT: 12.960 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

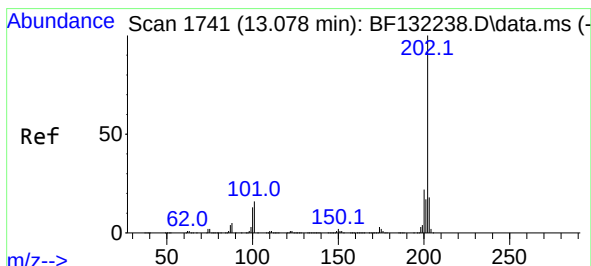
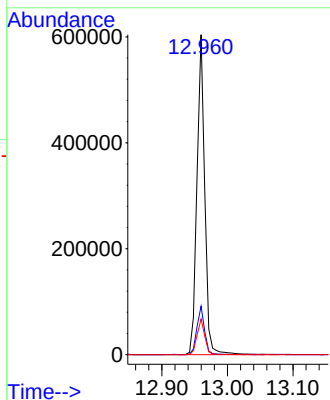
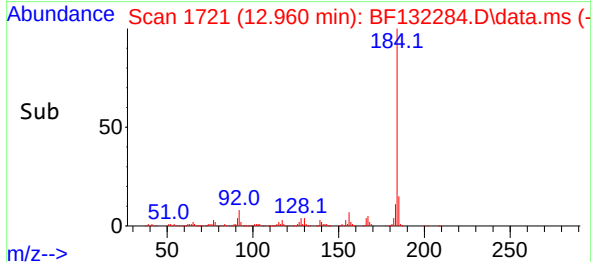
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



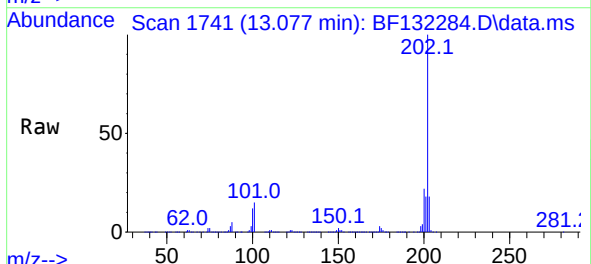
Tgt Ion:184 Resp: 502490
Ion Ratio Lower Upper
184 100
185 15.2 12.6 18.8
183 11.2 8.9 13.3

Manual Integrations
APPROVED

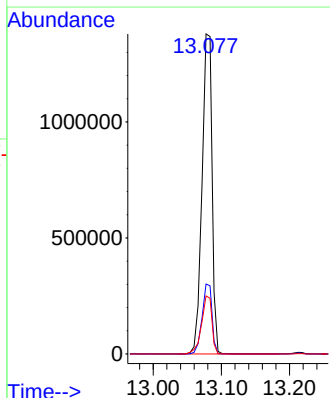
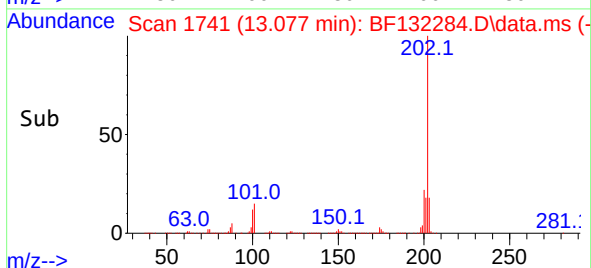
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

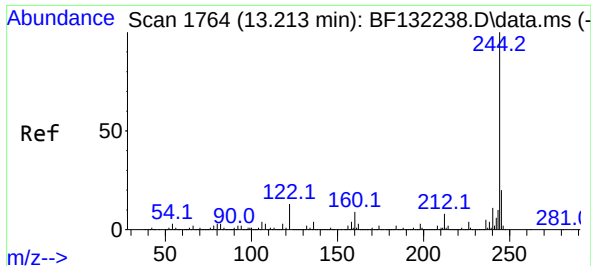


#78
Pyrene
Concen: 50.316 ng
RT: 13.077 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion:202 Resp: 1415007
Ion Ratio Lower Upper
202 100
200 21.9 17.3 25.9
203 18.1 14.4 21.6





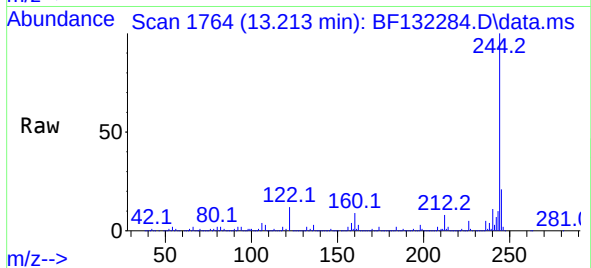
#79
 Terphenyl-d14
 Concen: 101.799 ng
 RT: 13.213 min Scan# 1764
 Delta R.T. -0.000 min
 Lab File: BF132284.D
 Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

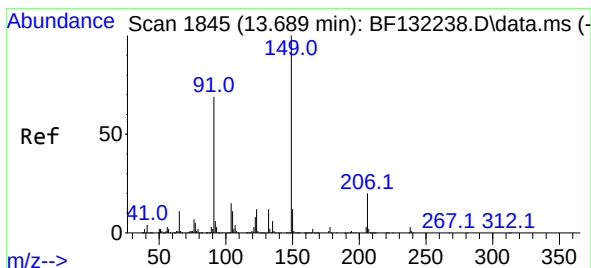
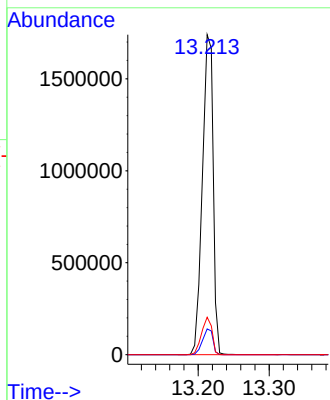
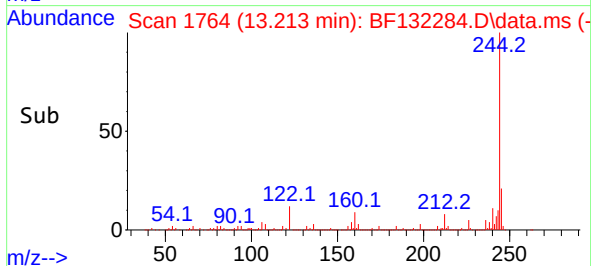


Tgt Ion:244 Resp: 184005
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.4 9.6
 122 11.7 10.5 15.7

Manual Integrations

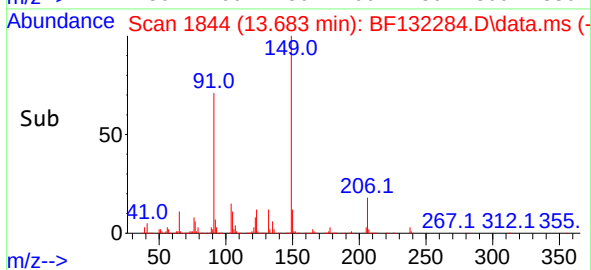
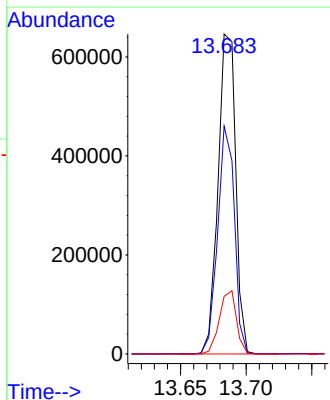
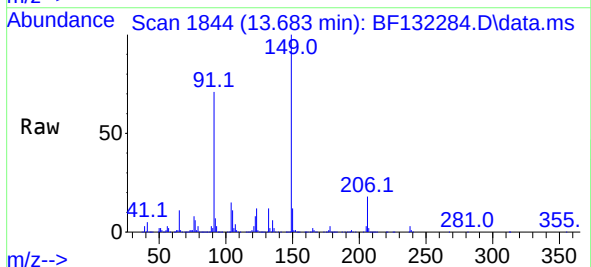
APPROVED

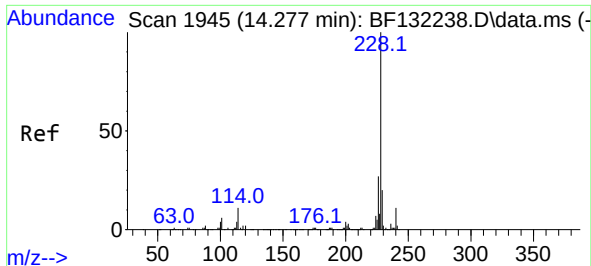
Reviewed By :Christian Giraldo 02/03/2023
 Supervised By :Jagrut Upadhyay 02/03/2023



#80
 Butylbenzylphthalate
 Concen: 48.717 ng
 RT: 13.683 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF132284.D
 Acq: 02 Feb 2023 10:38

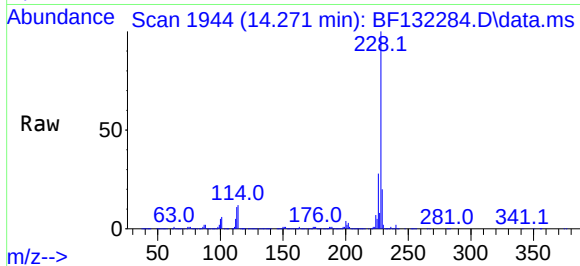
Tgt Ion:149 Resp: 605310
 Ion Ratio Lower Upper
 149 100
 91 71.2 55.0 82.6
 206 18.0 15.9 23.9





#81
Benzo(a)anthracene
Concen: 39.802 ng
RT: 14.271 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

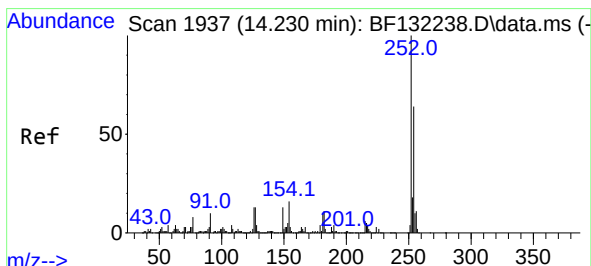
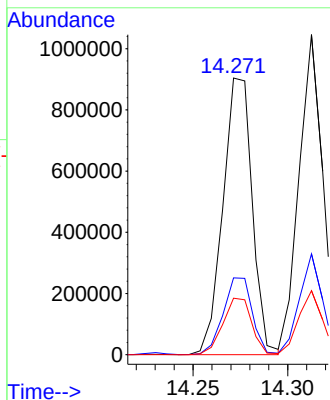
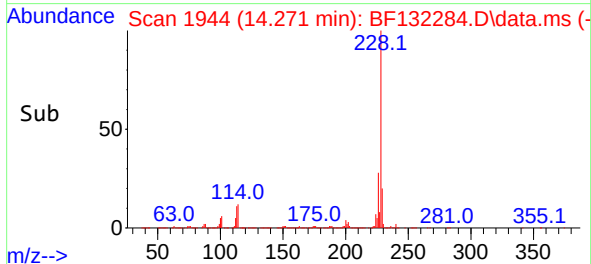
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



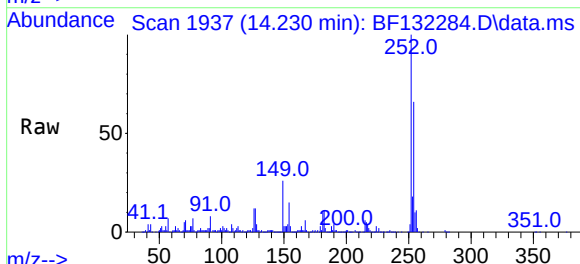
Tgt Ion:228 Resp: 97336
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 20.4 15.8 23.6

Manual Integrations
APPROVED

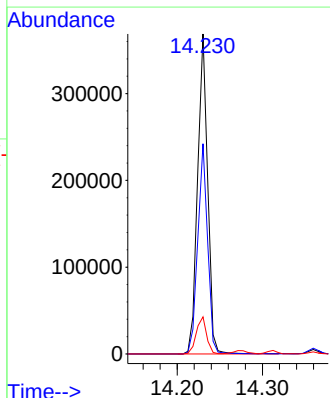
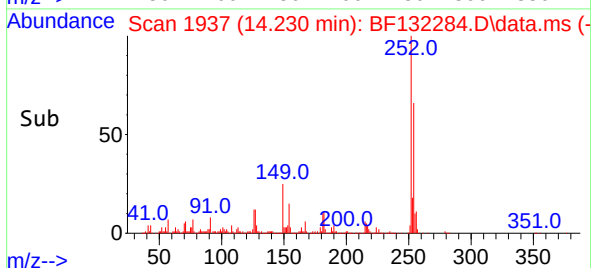
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

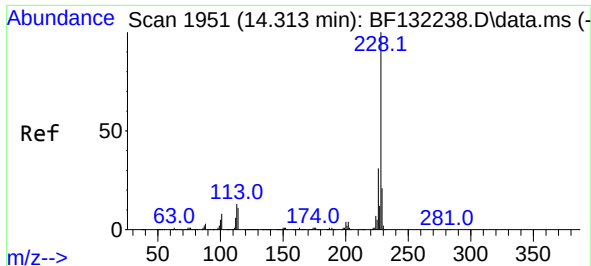


#82
3,3'-Dichlorobenzidine
Concen: 38.937 ng
RT: 14.230 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion:252 Resp: 303278
Ion Ratio Lower Upper
252 100
254 65.7 51.6 77.4
126 11.6 10.5 15.7





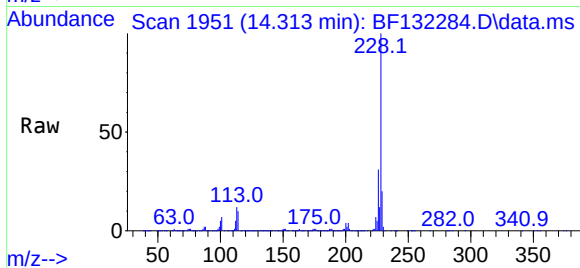
#83
Chrysene
Concen: 39.066 ng
RT: 14.313 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

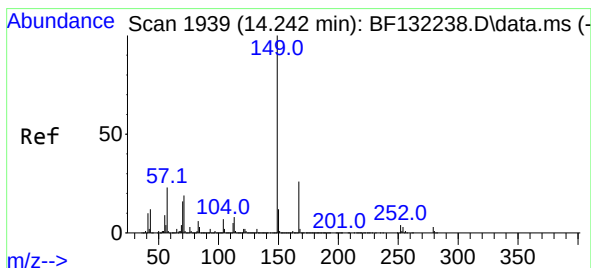
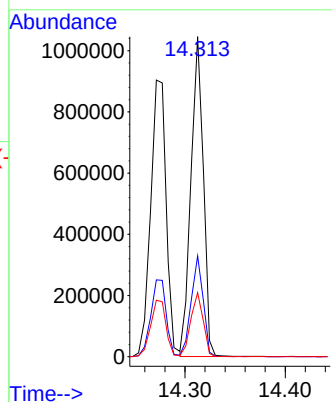
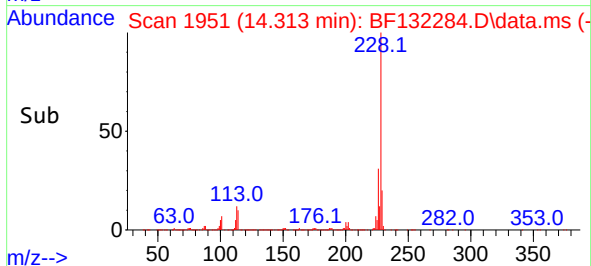


Tgt Ion:228 Resp: 894568
Ion Ratio Lower Upper
228 100
226 31.5 24.9 37.3
229 20.0 16.4 24.6

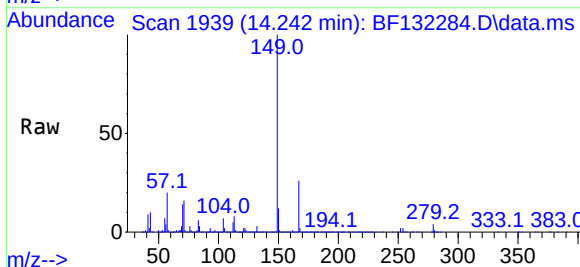
Manual Integrations

APPROVED

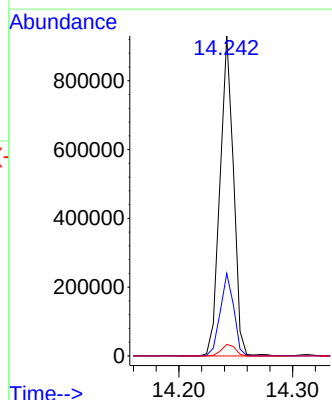
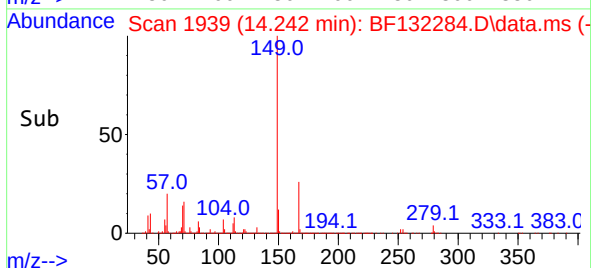
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

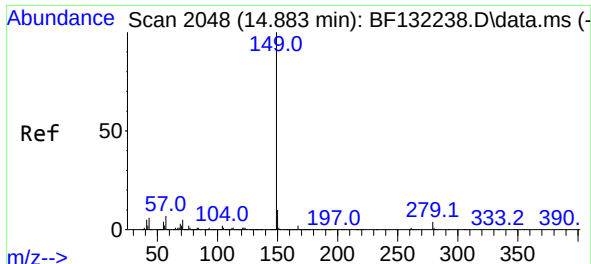


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.787 ng
RT: 14.242 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



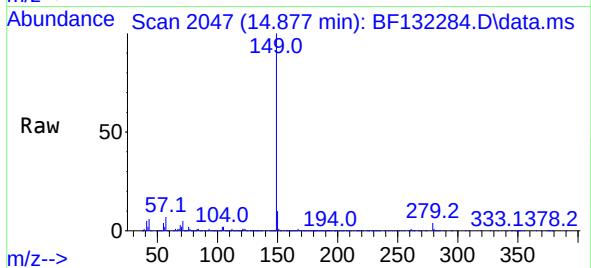
Tgt Ion:149 Resp: 768962
Ion Ratio Lower Upper
149 100
167 25.8 20.7 31.1
279 3.6 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 41.642 ng
RT: 14.877 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

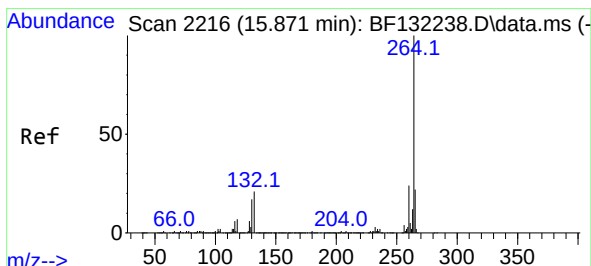
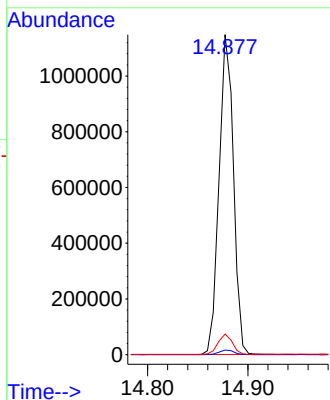
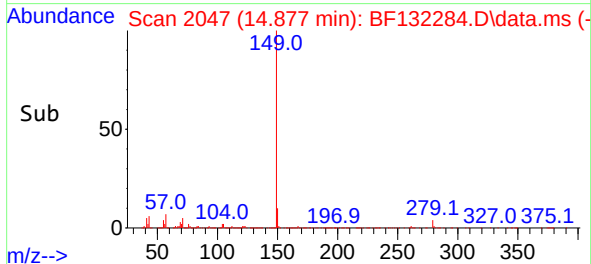
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1140684
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 6.4 5.9 8.9

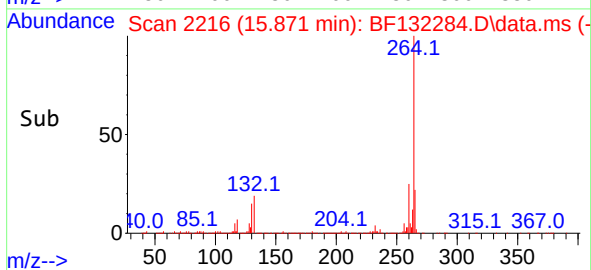
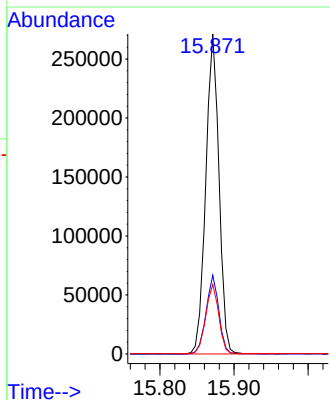
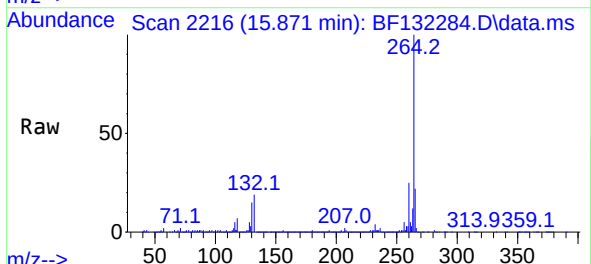
Manual Integrations
APPROVED

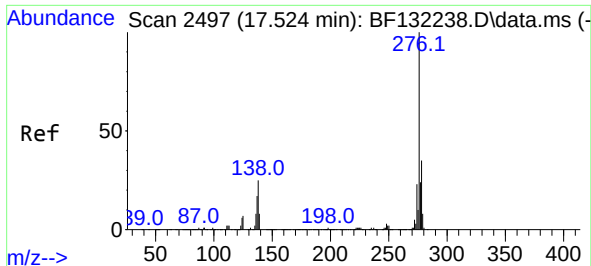
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.871 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:264 Resp: 336028
Ion Ratio Lower Upper
264 100
260 24.6 19.0 28.4
265 21.7 17.4 26.2





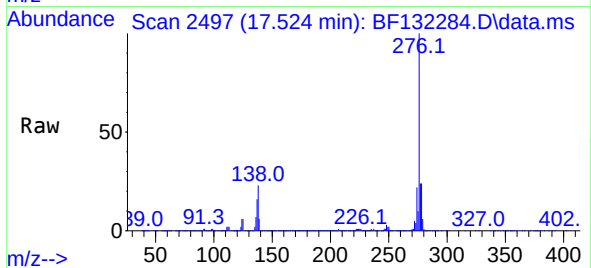
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.839 ng
RT: 17.524 min Scan# 2497
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

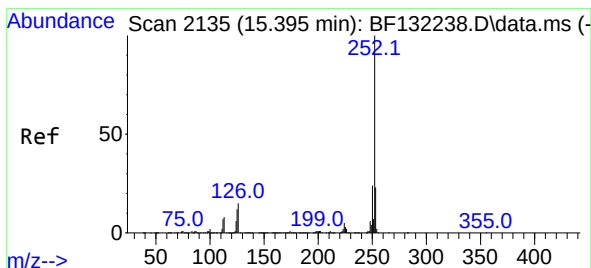
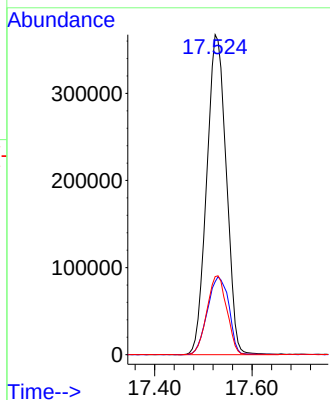
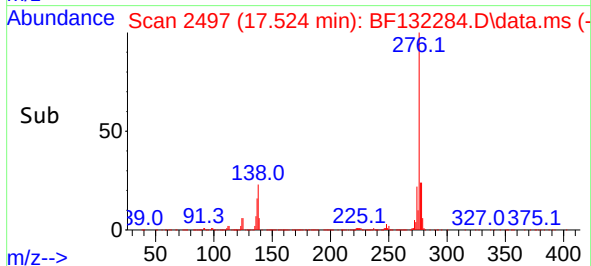


Tgt Ion:276 Resp: 1023480
Ion Ratio Lower Upper
276 100
138 26.7 23.3 34.9
277 25.2 20.0 30.0

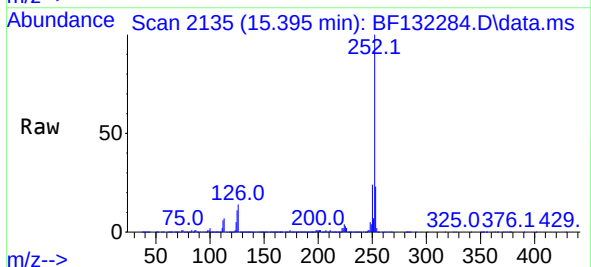
Manual Integrations

APPROVED

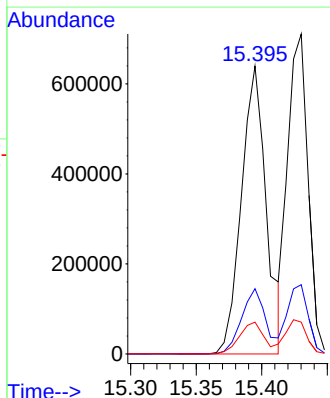
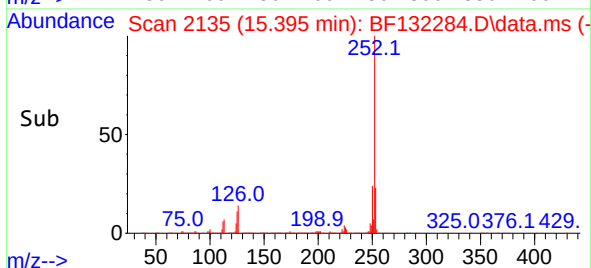
Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023

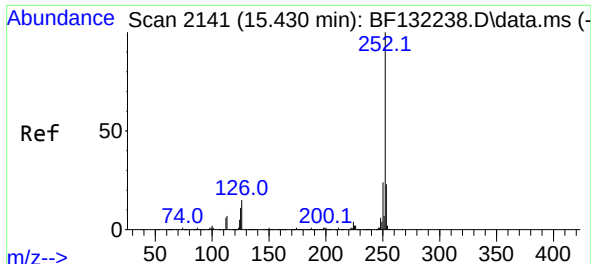


#88
Benzo(b)fluoranthene
Concen: 39.542 ng
RT: 15.395 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion:252 Resp: 844598
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 11.1 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 37.731 ng

RT: 15.430 min Scan# 2141

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 769259

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

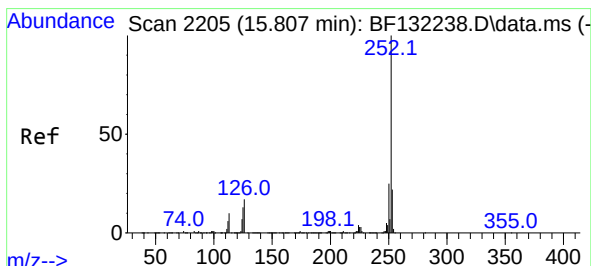
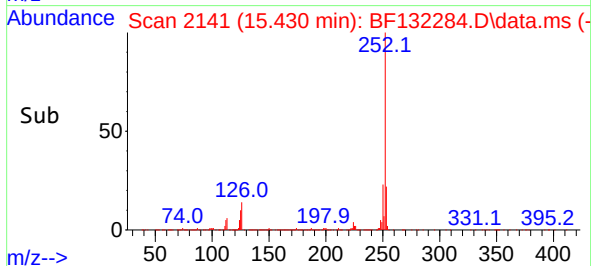
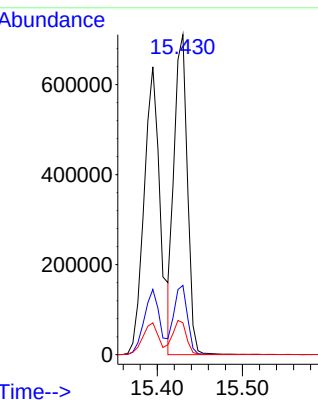
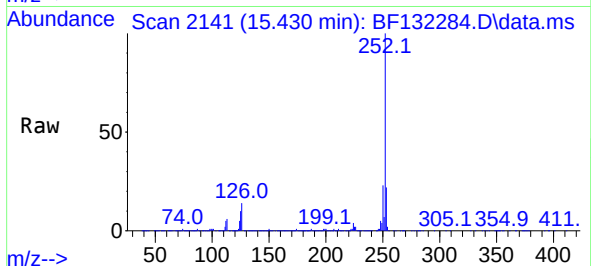
125 10.0 9.0 13.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/03/2023

Supervised By :Jagrut Upadhyay 02/03/2023



#90

Benzo(a)pyrene

Concen: 39.239 ng

RT: 15.807 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

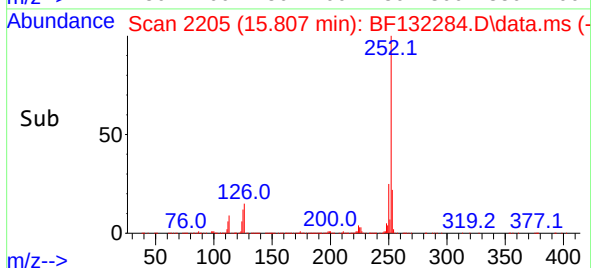
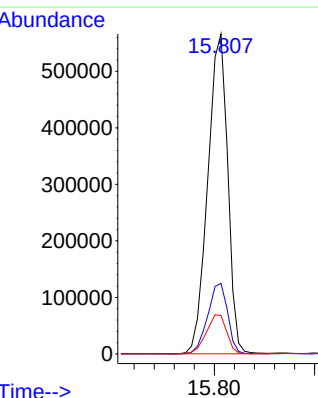
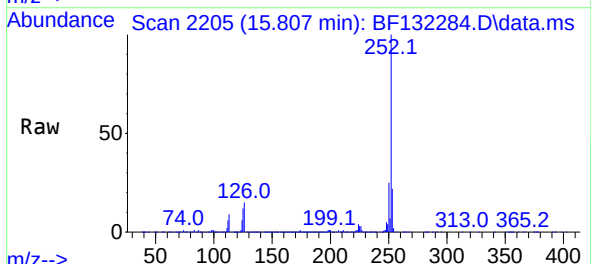
Tgt Ion:252 Resp: 780453

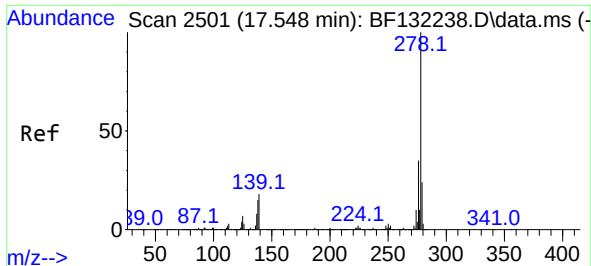
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 12.0 10.2 15.4





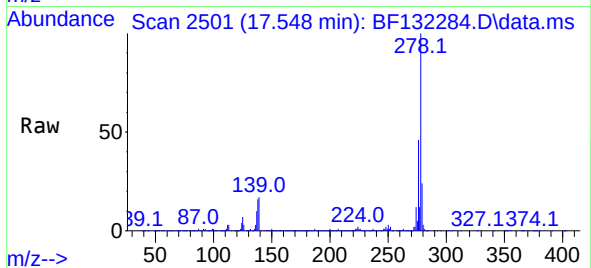
#91
Dibenzo(a,h)anthracene
Concen: 46.611 ng
RT: 17.548 min Scan# 2501
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

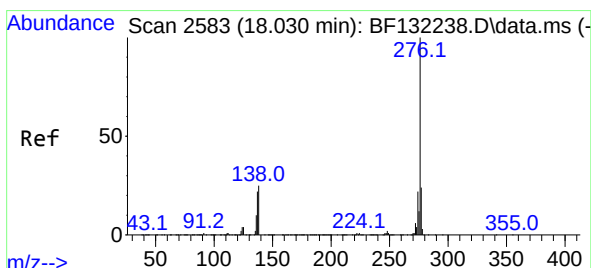
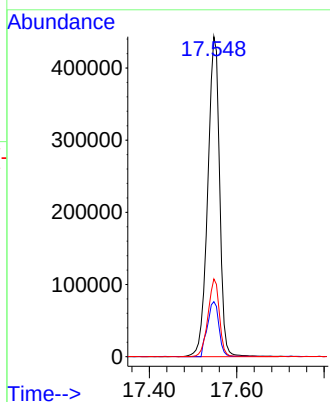
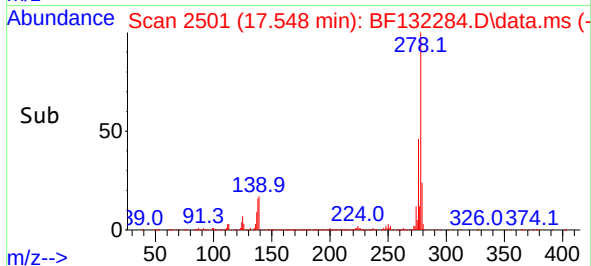


Tgt Ion:278 Resp: 836729
Ion Ratio Lower Upper
278 100
139 17.2 14.2 21.2
279 24.3 19.6 29.4

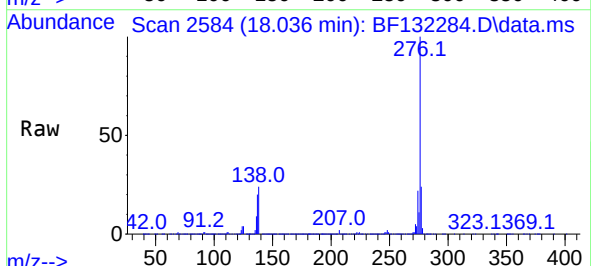
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/03/2023
Supervised By :Jagrut Upadhyay 02/03/2023



#92
Benzo(g,h,i)perylene
Concen: 46.043 ng
RT: 18.036 min Scan# 2584
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38



Tgt Ion:276 Resp: 853892
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.2
138 23.8 20.3 30.5

