

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120622\
 Data File : BF131532.D
 Acq On : 06 Dec 2022 17:49
 Operator : CG\JU
 Sample : N5844-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-17MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/07/2022
 Supervised By : Jagrut Upadhyay 12/07/2022

Quant Time: Dec 07 03:22:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 01:30:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	98904	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	357851	20.000	ng	# 0.00
39) Acenaphthene-d10	9.980	164	202847	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	394105	20.000	ng	0.00
76) Chrysene-d12	14.127	240	220326	20.000	ng	0.00
86) Perylene-d12	15.645	264	194367	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	726040	125.359	ng	0.04
7) Phenol-d6	6.557	99	799692	110.571	ng	0.01
23) Nitrobenzene-d5	7.498	82	579699	74.349	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	420533	182.074	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1401458	90.635	ng	0.00
79) Terphenyl-d14	13.068	244	1693289	116.062	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.998	88	88566m	35.722	ng	
3) Pyridine	3.669	79	207150	29.932	ng	94
4) n-Nitrosodimethylamine	3.622	42	120658	34.020	ng	92
6) Aniline	6.586	93	71364m	7.993	ng	
8) 2-Chlorophenol	6.710	128	295453	47.770	ng	87
9) Benzaldehyde	6.475	77	91237	19.764	ng	90
10) Phenol	6.569	94	288971m	35.320	ng	
11) bis(2-Chloroethyl)ether	6.663	93	259776	42.990	ng	93
12) 1,3-Dichlorobenzene	6.863	146	329367	45.625	ng	94
13) 1,4-Dichlorobenzene	6.939	146	336195	45.568	ng	97
14) 1,2-Dichlorobenzene	7.092	146	326944	47.560	ng	99
15) Benzyl Alcohol	7.069	79	205537	33.977	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.198	45	234309	39.557	ng	90
17) 2-Methylphenol	7.181	107	251664	48.714	ng	94
18) Hexachloroethane	7.439	117	120927	44.117	ng	93
19) n-Nitroso-di-n-propyla...	7.345	70	189011	38.615	ng	# 93
20) 3+4-Methylphenols	7.333	107	291517	41.727	ng	# 86
22) Acetophenone	7.339	105	437846	45.090	ng	# 97
24) Nitrobenzene	7.516	77	297367	37.800	ng	# 82
25) Isophorone	7.751	82	528747	43.596	ng	# 93
26) 2-Nitrophenol	7.828	139	158683	55.091	ng	90
27) 2,4-Dimethylphenol	7.863	122	255952	54.122	ng	96
28) bis(2-Chloroethoxy)met...	7.963	93	322362	47.944	ng	98
29) 2,4-Dichlorophenol	8.069	162	276212	50.425	ng	96
30) 1,2,4-Trichlorobenzene	8.151	180	321892	47.029	ng	100
31) Naphthalene	8.233	128	863514	43.648	ng	99
32) Benzoic acid	7.963	122	76491	26.821	ng	90
33) 4-Chloroaniline	8.286	127	18904	2.551	ng	92
34) Hexachlorobutadiene	8.345	225	226440	46.320	ng	99
35) Caprolactam	8.663	113	58851m	38.273	ng	
36) 4-Chloro-3-methylphenol	8.769	107	265718	45.379	ng	97
37) 2-Methylnaphthalene	8.927	142	613804	46.365	ng	99
38) 1-Methylnaphthalene	9.027	142	577640	45.408	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	364496	48.643	ng	99
41) Hexachlorocyclopentadiene	9.080	237	429212	127.156	ng	98
43) 2,4,6-Trichlorophenol	9.210	196	222436	49.097	ng	97

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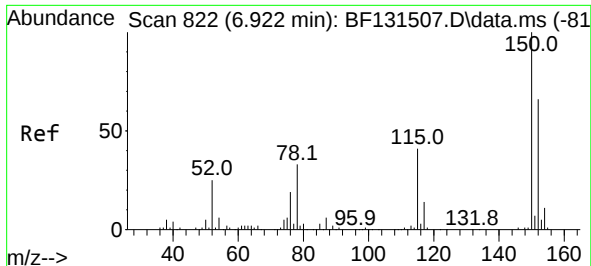
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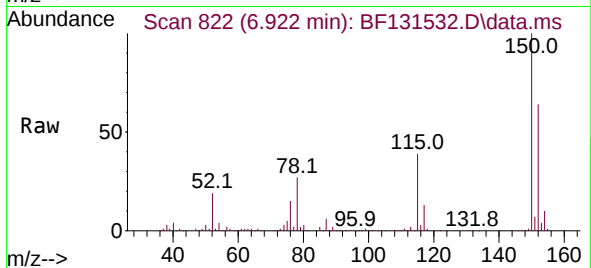
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	242326	50.154	ng	97
46) 1,1'-Biphenyl	9.398	154	789776	49.376	ng	98
47) 2-Chloronaphthalene	9.422	162	609410	46.642	ng	99
48) 2-Nitroaniline	9.522	65	143375	37.978	ng	93
49) Acenaphthylene	9.839	152	915996	46.933	ng	100
50) Dimethylphthalate	9.704	163	725568	49.489	ng	99
51) 2,6-Dinitrotoluene	9.763	165	154964	49.466	ng	90
52) Acenaphthene	10.016	154	609541	48.137	ng	99
53) 3-Nitroaniline	9.927	138	37107	11.316	ng	85
54) 2,4-Dinitrophenol	10.039	184	85837	54.609	ng	# 83
55) Dibenzofuran	10.186	168	874746	47.321	ng	100
56) 4-Nitrophenol	10.098	139	197449	86.289	ng	# 87
57) 2,4-Dinitrotoluene	10.169	165	219015	53.283	ng	# 79
58) Fluorene	10.533	166	707594	46.387	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.304	232	209684	51.161	ng	94
60) Diethylphthalate	10.404	149	698418	48.316	ng	98
61) 4-Chlorophenyl-phenyle...	10.522	204	392248	49.709	ng	99
62) 4-Nitroaniline	10.557	138	132795	40.618	ng	89
63) Azobenzene	10.680	77	543798	38.150	ng	93
65) 4,6-Dinitro-2-methylph...	10.574	198	84455	39.055	ng	98
66) n-Nitrosodiphenylamine	10.645	169	590450	47.737	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	258033	52.331	ng	99
68) Hexachlorobenzene	11.074	284	294176	53.833	ng	95
69) Atrazine	11.174	200	213994	58.510	ng	99
70) Pentachlorophenol	11.274	266	285194	97.470	ng	97
71) Phenanthrene	11.498	178	1005677	45.923	ng	100
72) Anthracene	11.551	178	1009386	46.882	ng	99
73) Carbazole	11.710	167	863029	47.616	ng	99
74) Di-n-butylphthalate	12.033	149	1038561	51.323	ng	99
75) Fluoranthene	12.692	202	1067448	44.290	ng	99
77) Benzidine	12.815	184	71396	19.690	ng	98
78) Pyrene	12.927	202	1047471	53.080	ng	100
80) Butylbenzylphthalate	13.539	149	341541	64.163	ng	88
81) Benzo(a)anthracene	14.115	228	736156	48.926	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	40260	9.881	ng	# 97
83) Chrysene	14.157	228	684543	47.325	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	399758	67.202	ng	100
85) Di-n-octyl phthalate	14.721	149	500409	56.811	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.203	276	747828	49.320	ng	98
88) Benzo(b)fluoranthene	15.198	252	586964	46.489	ng	98
89) Benzo(k)fluoranthene	15.227	252	582566	42.506	ng	99
90) Benzo(a)pyrene	15.580	252	514890	49.142	ng	98
91) Dibenzo(a,h)anthracene	17.221	278	641572	51.742	ng	98
92) Benzo(g,h,i)perylene	17.674	276	629901	55.496	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

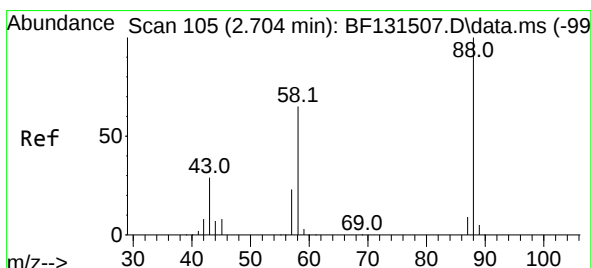
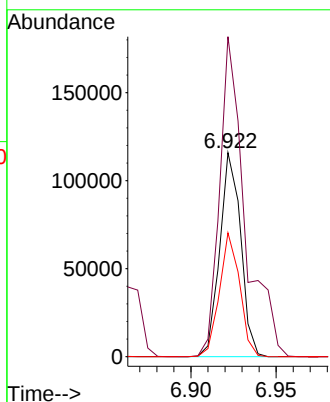
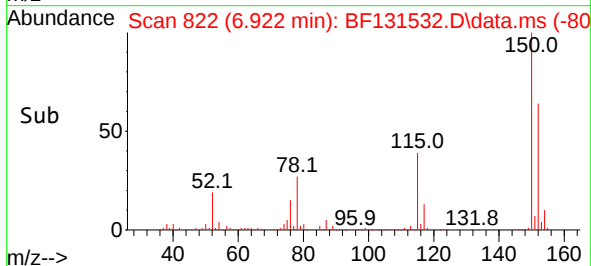
Instrument :
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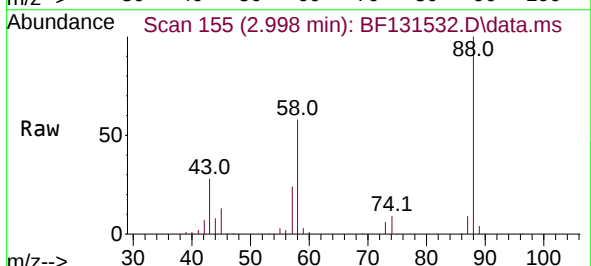
Tgt Ion:152 Resp: 98904
Ion Ratio Lower Upper
152 100
150 156.9 121.9 182.9
115 60.7 50.4 75.6

Manual Integrations
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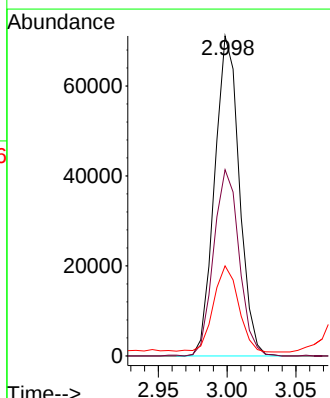
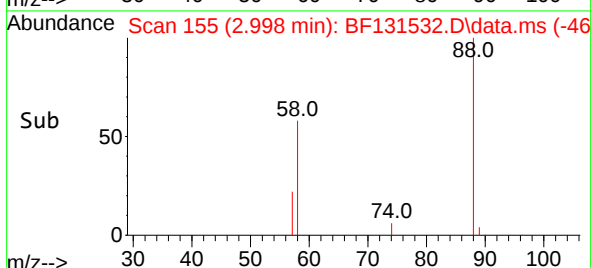
Reviewed By :Christian Giraldo 12/07/2022
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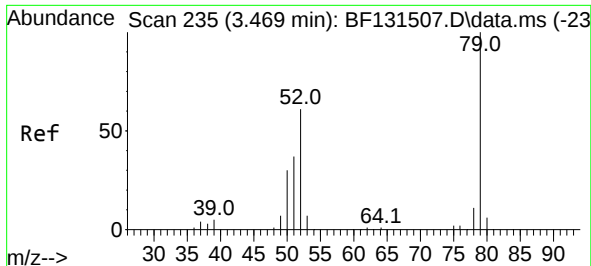


#2
1,4-Dioxane
Concen: 35.722 ng m
RT: 2.998 min Scan# 155
Delta R.T. 0.294 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



Tgt Ion: 88 Resp: 88566
Ion Ratio Lower Upper
88 100
58 0.0 52.9 79.3#
43 0.0 23.8 35.6#





#3

Pyridine

Concen: 29.932 ng

RT: 3.669 min Scan# 20

Delta R.T. 0.200 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

Tgt Ion: 79 Resp: 207150

Ion Ratio Lower Upper

79 100

52 56.9 48.5 72.7

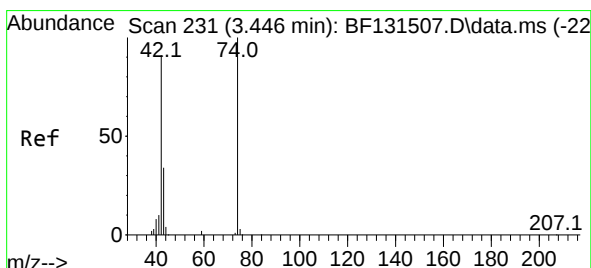
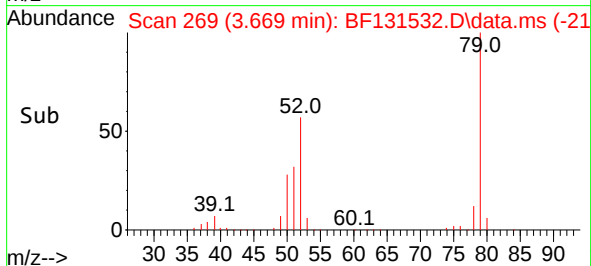
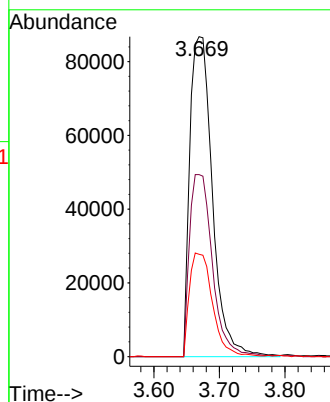
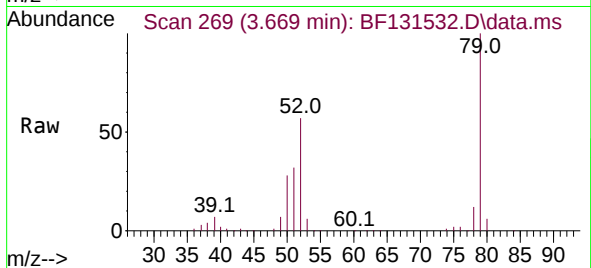
51 32.0 29.4 44.0

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 34.020 ng

RT: 3.622 min Scan# 261

Delta R.T. 0.176 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

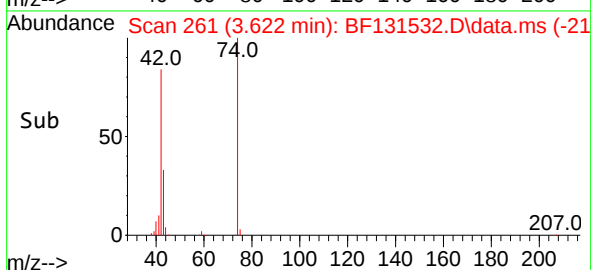
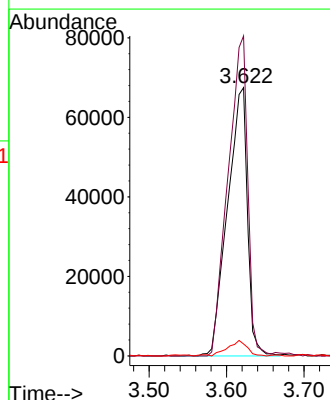
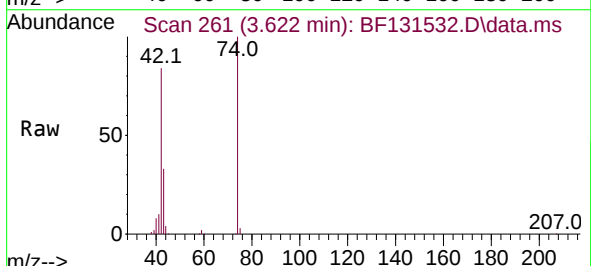
Tgt Ion: 42 Resp: 120658

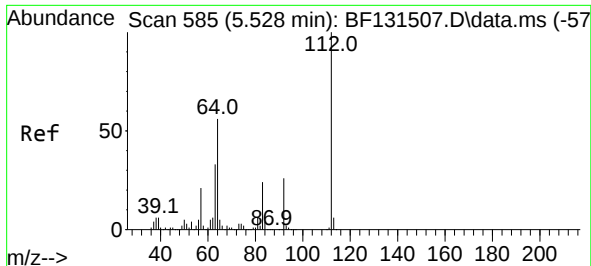
Ion Ratio Lower Upper

42 100

74 119.3 88.1 132.1

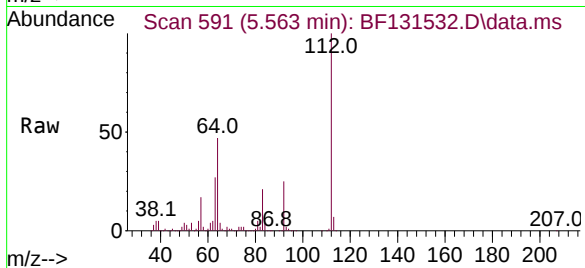
44 4.4 3.7 5.5





#5
2-Fluorophenol
Concen: 125.359 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.035 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

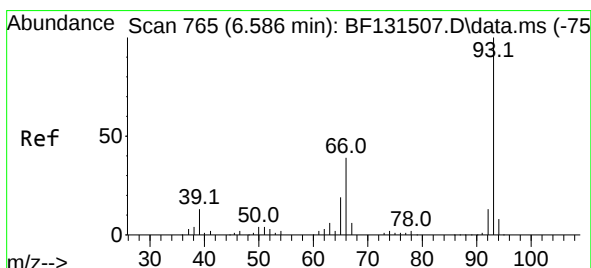
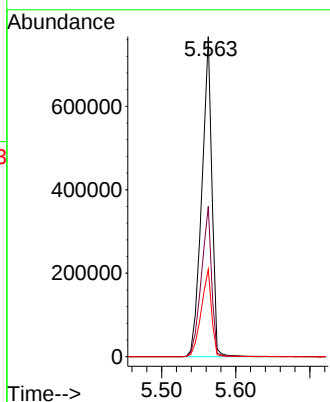
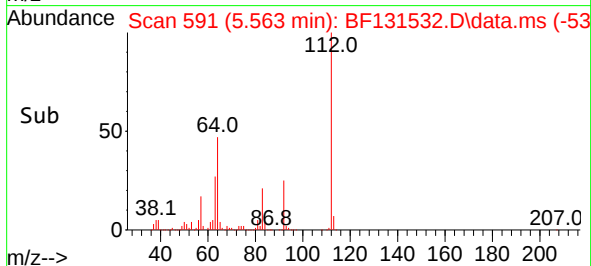
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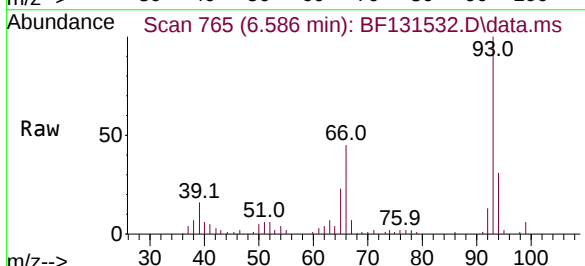
Tgt Ion:112 Resp: 726040
Ion Ratio Lower Upper
112 100
64 46.9 44.5 66.7
63 27.3 26.7 40.1

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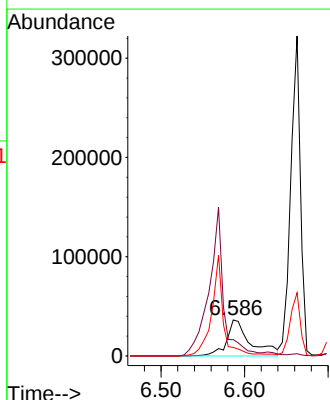
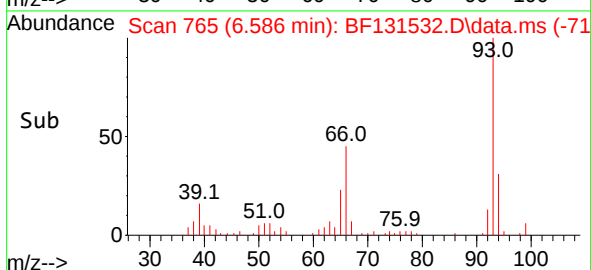
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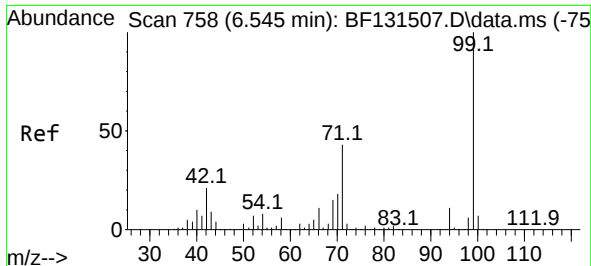


#6
Aniline
Concen: 7.993 ng m
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



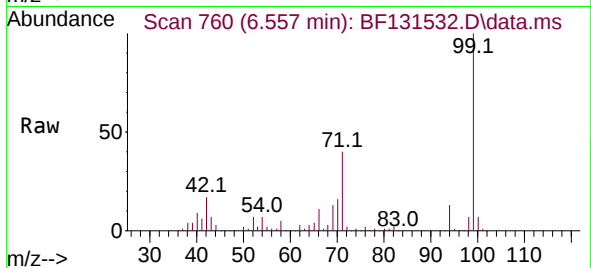
Tgt Ion: 93 Resp: 71364
Ion Ratio Lower Upper
93 100
66 45.2 32.6 49.0
65 23.4 15.8 23.8





#7
Phenol-d6
Concen: 110.571 ng
RT: 6.557 min Scan# 70
Delta R.T. 0.012 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

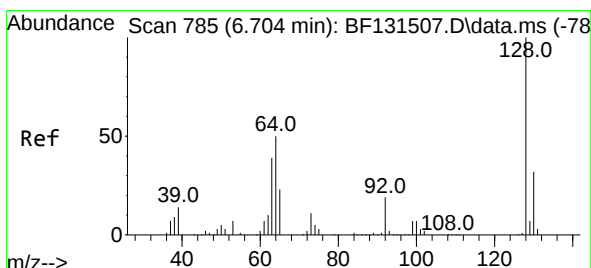
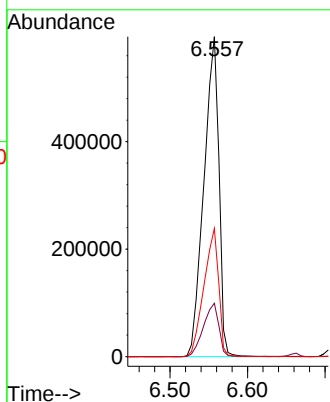
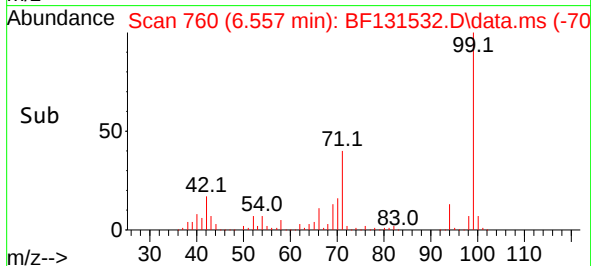
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 799692
Ion Ratio Lower Upper
99 100
42 16.7 16.6 25.0
71 40.0 34.4 51.6

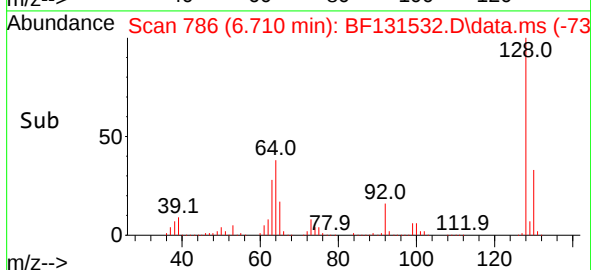
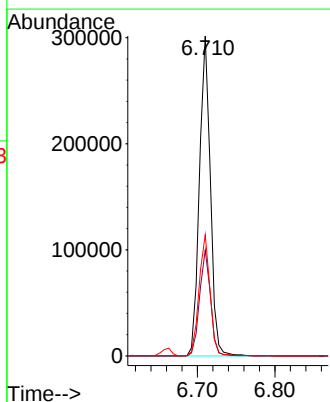
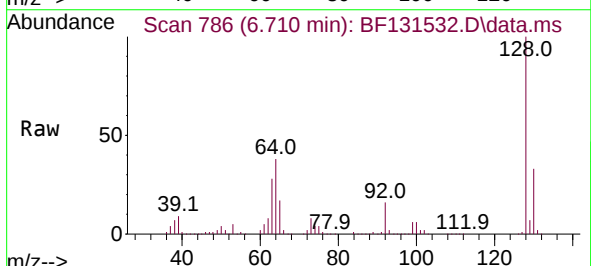
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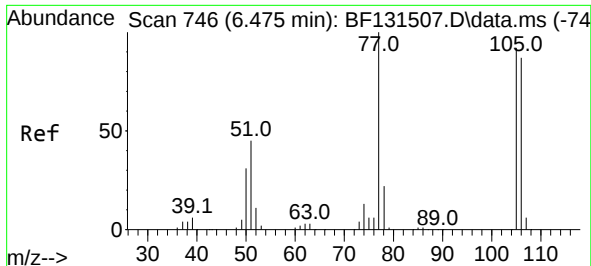
Reviewed By :Christian Giraldo 12/07/2022
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#8
2-Chlorophenol
Concen: 47.770 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

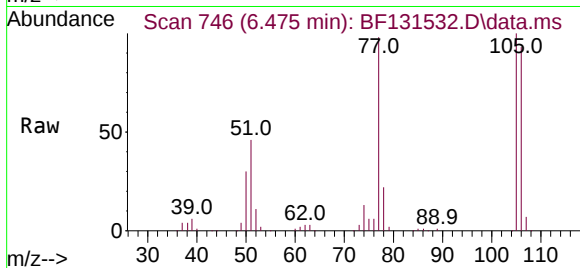
Tgt Ion:128 Resp: 295453
Ion Ratio Lower Upper
128 100
130 33.1 11.9 51.9
64 37.9 31.7 71.7





#9
Benzaldehyde
Concen: 19.764 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

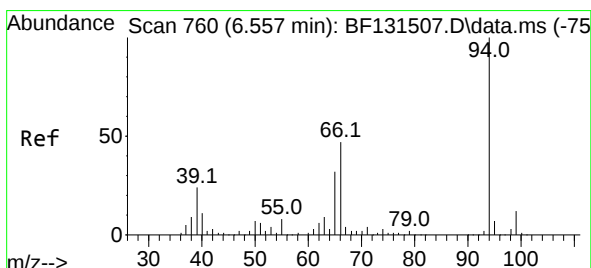
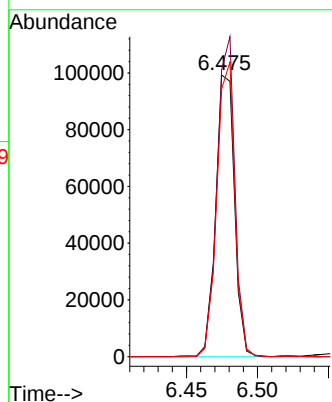
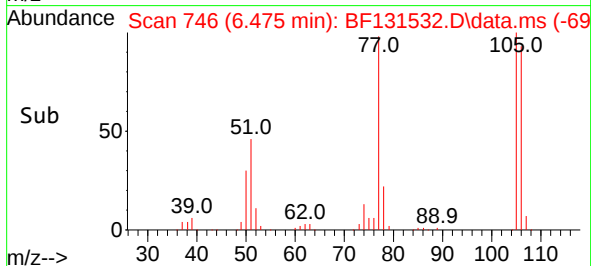
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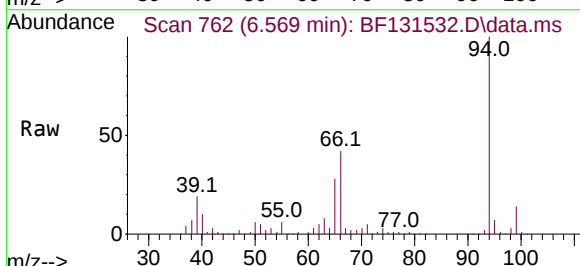
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Ion Ratio Lower Upper
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105 101.9 71.9 111.9
106 95.0 67.2 107.2

Manual Integrations
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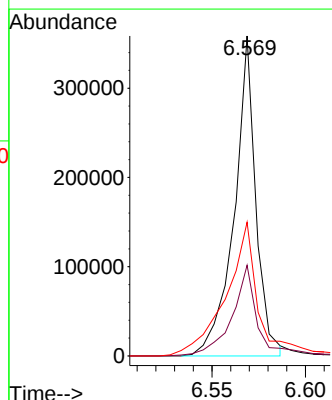
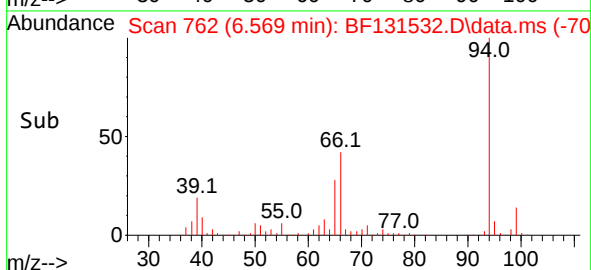
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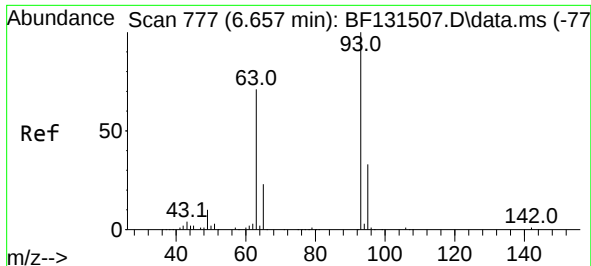


#10
Phenol
Concen: 35.320 ng m
RT: 6.569 min Scan# 762
Delta R.T. 0.012 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



Tgt Ion: 94 Resp: 288971
Ion Ratio Lower Upper
94 100
65 28.3 12.1 52.1
66 41.8 27.1 67.1





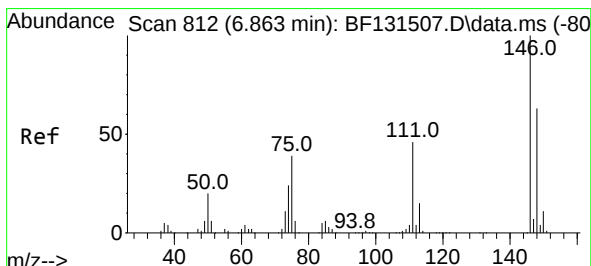
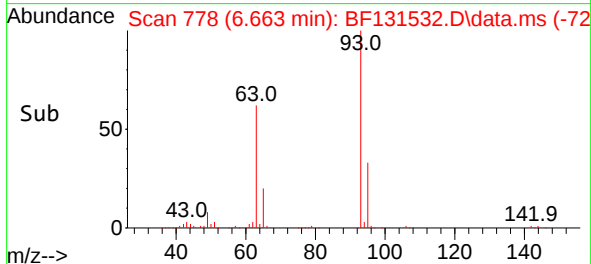
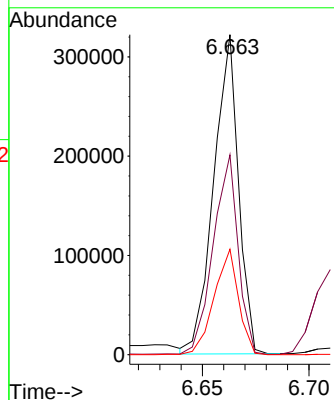
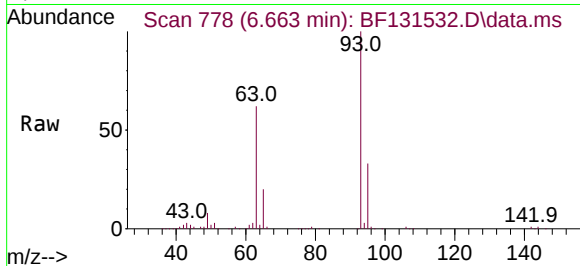
#11
bis(2-Chloroethyl)ether
Concen: 42.990 ng
RT: 6.663 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Instrument :
BNA_F
ClientSampleId :
MH-17MS

Tgt Ion: 93 Resp: 259776
Ion Ratio Lower Upper
93 100
63 62.4 51.2 91.2
95 32.9 13.0 53.0

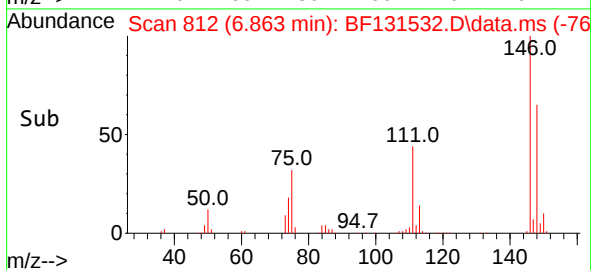
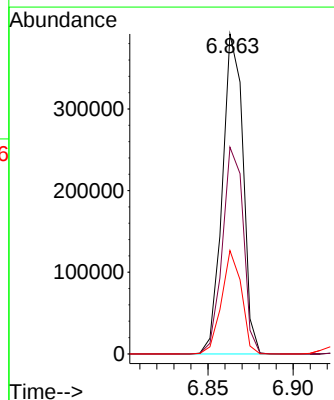
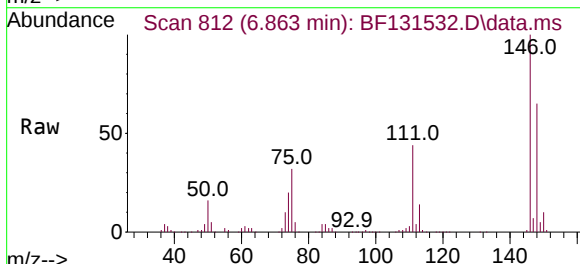
Manual Integrations
APPROVED

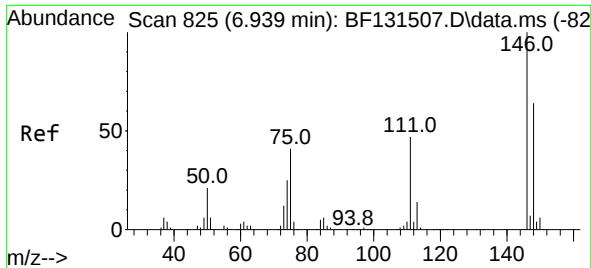
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#12
1,3-Dichlorobenzene
Concen: 45.625 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

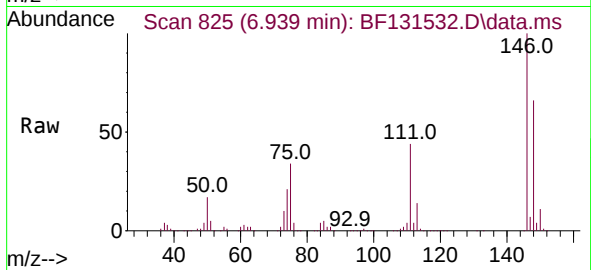
Tgt Ion:146 Resp: 329367
Ion Ratio Lower Upper
146 100
148 64.6 50.2 75.4
75 32.3 31.4 47.2





#13
1,4-Dichlorobenzene
Concen: 45.568 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

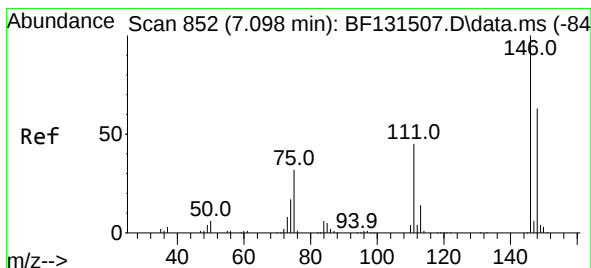
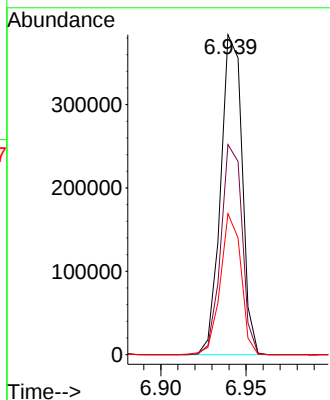
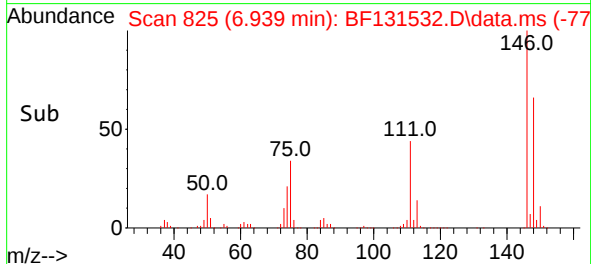
Instrument :
BNA_F
ClientSampleId :
MH-17MS



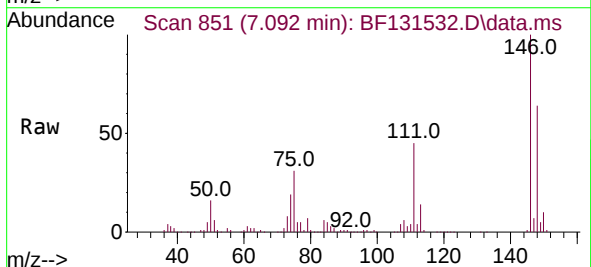
Tgt Ion:146 Resp: 336195
Ion Ratio Lower Upper
146 100
148 65.6 50.9 76.3
111 44.0 37.6 56.4

Manual Integrations
APPROVED

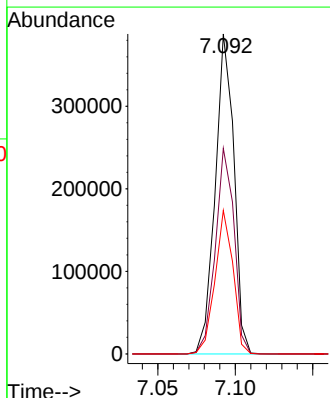
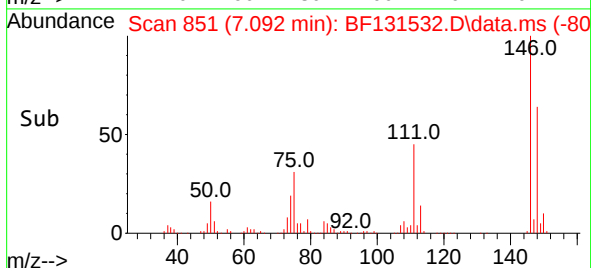
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

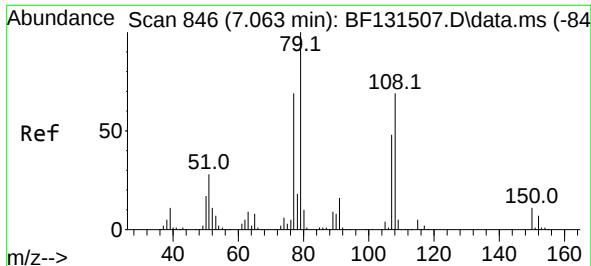


#14
1,2-Dichlorobenzene
Concen: 47.560 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



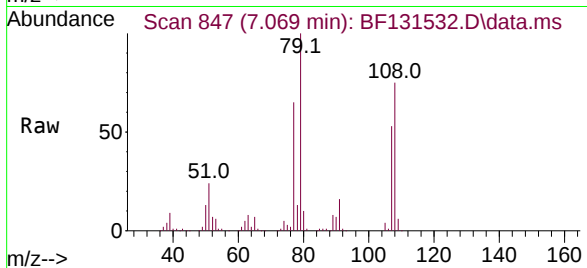
Tgt Ion:146 Resp: 326944
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
111 44.8 36.1 54.1





#15
Benzyl Alcohol
Concen: 33.977 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

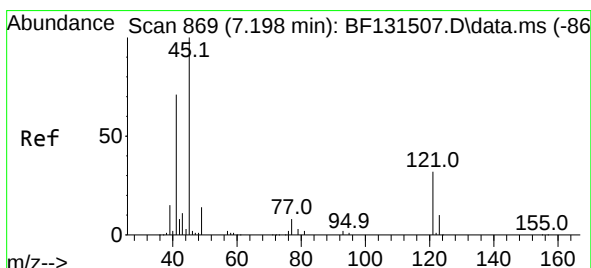
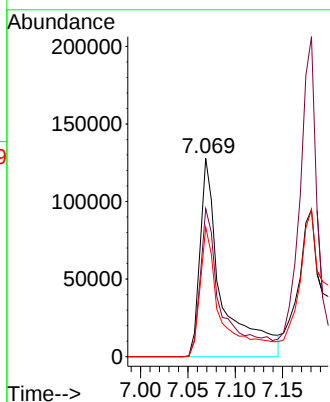
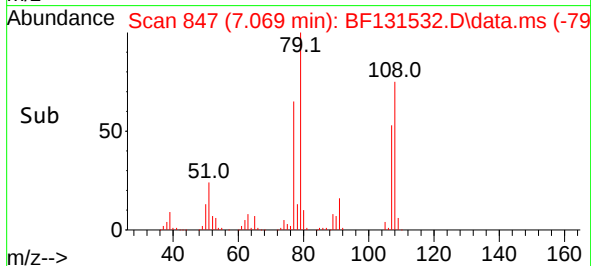
Instrument :
BNA_F
ClientSampleId :
MH-17MS



Tgt Ion: 79 Resp: 205532
Ion Ratio Lower Upper
79 100
108 74.6 55.1 82.7
77 65.3 55.4 83.0

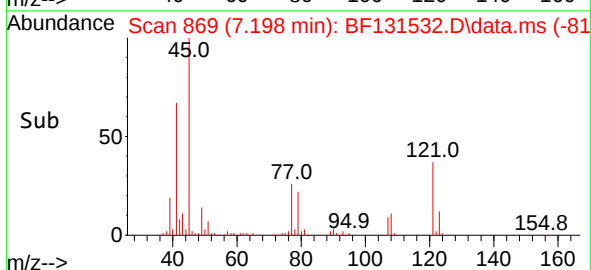
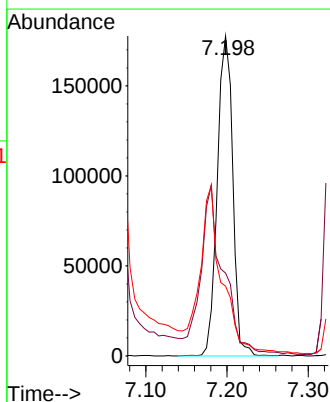
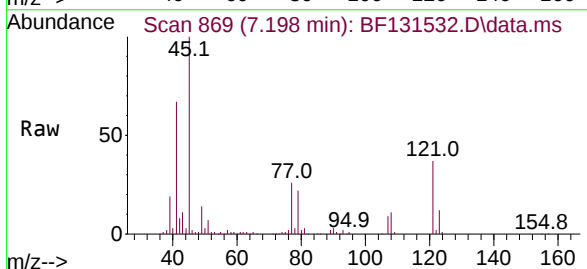
Manual Integrations
APPROVED

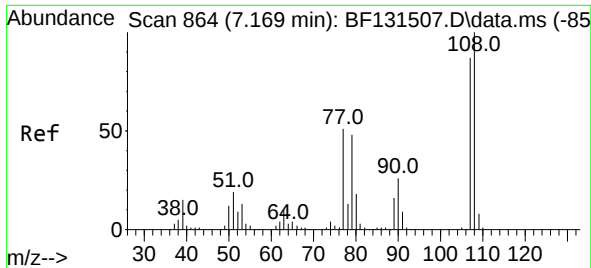
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.557 ng
RT: 7.198 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

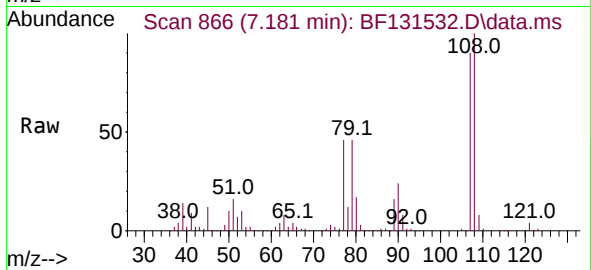
Tgt Ion: 45 Resp: 234309
Ion Ratio Lower Upper
45 100
77 25.9 1.8 41.8
79 21.8 0.0 36.4





#17
2-Methylphenol
Concen: 48.714 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.012 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

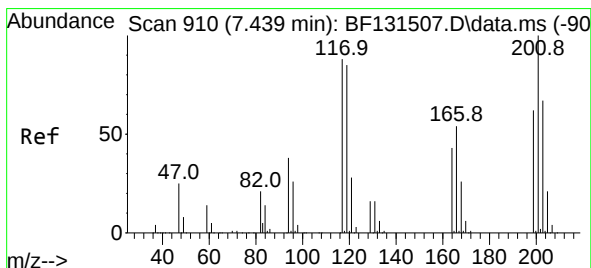
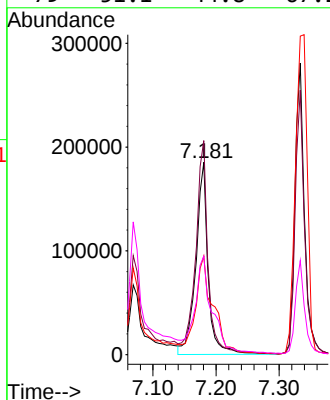
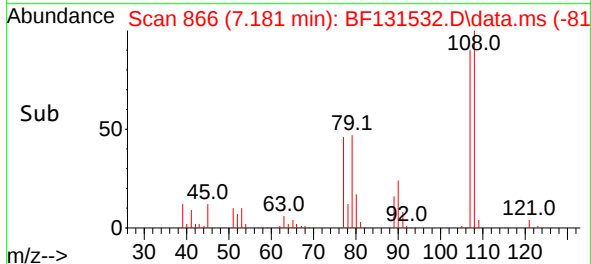
Instrument :
BNA_F
ClientSampleId :
MH-17MS



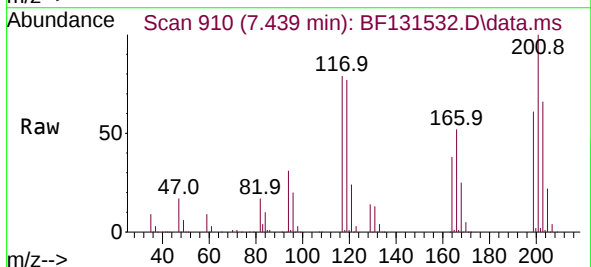
Tgt Ion:107 Resp: 251664
Ion Ratio Lower Upper
107 100
108 111.3 92.1 138.1
77 51.2 47.0 70.4
79 51.1 44.8 67.2

Manual Integrations
APPROVED

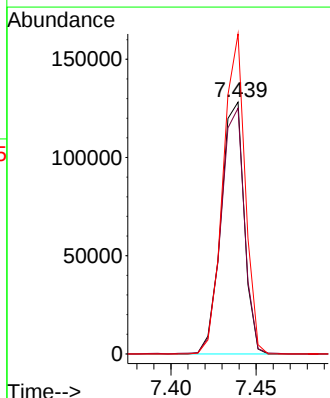
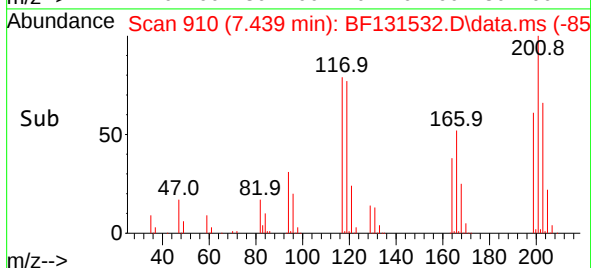
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

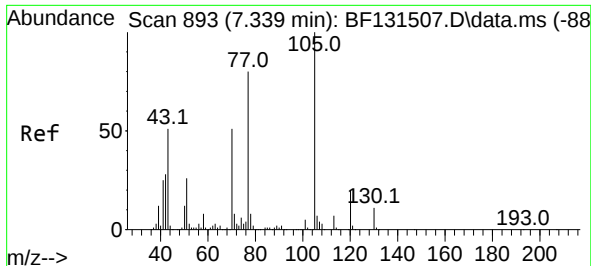


#18
Hexachloroethane
Concen: 44.117 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



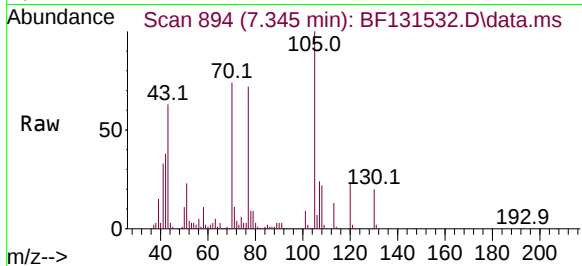
Tgt Ion:117 Resp: 120927
Ion Ratio Lower Upper
117 100
119 97.6 77.8 116.8
201 127.1 91.1 136.7





#19
n-Nitroso-di-n-propylamine
Concen: 38.615 ng
RT: 7.345 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

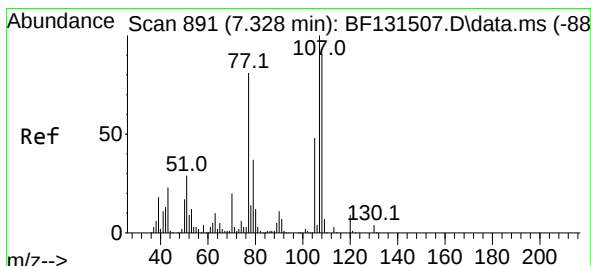
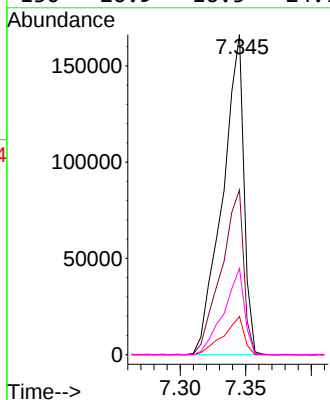
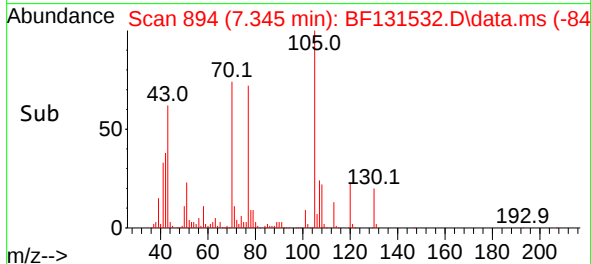
Instrument :
BNA_F
ClientSampleId :
MH-17MS



Tgt Ion: 70 Resp: 18901
Ion Ratio Lower Upper
70 100
42 51.5 44.1 66.1
101 11.9 7.7 11.5
130 26.9 16.5 24.7#

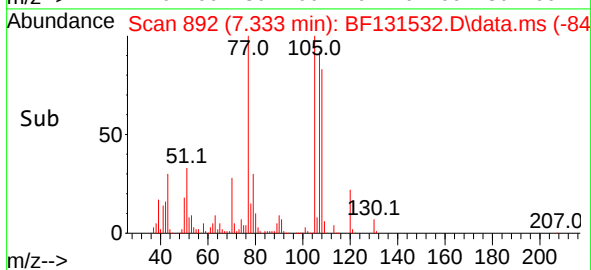
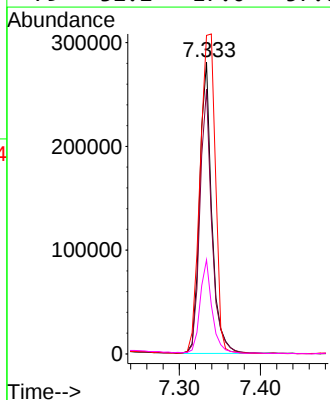
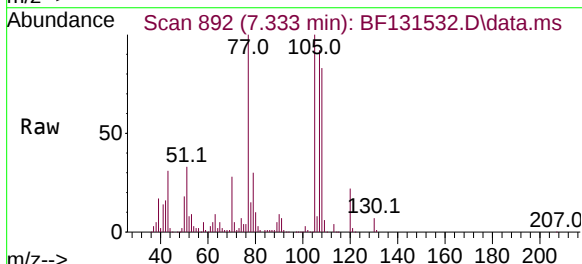
Manual Integrations
APPROVED

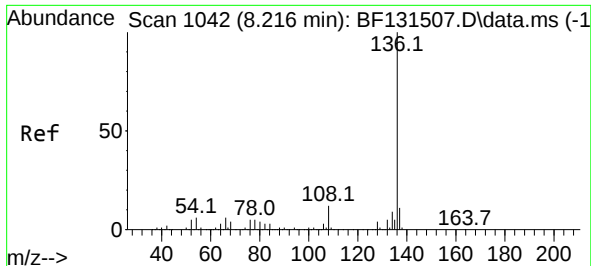
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#20
3+4-Methylphenols
Concen: 41.727 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

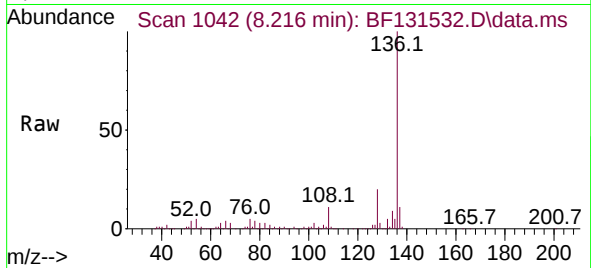
Tgt Ion:107 Resp: 291517
Ion Ratio Lower Upper
107 100
108 90.7 70.8 110.8
77 109.2 60.7 100.7#
79 32.2 17.0 57.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

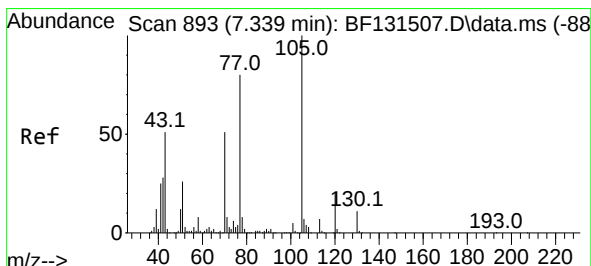
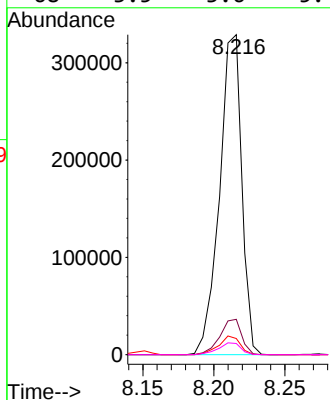
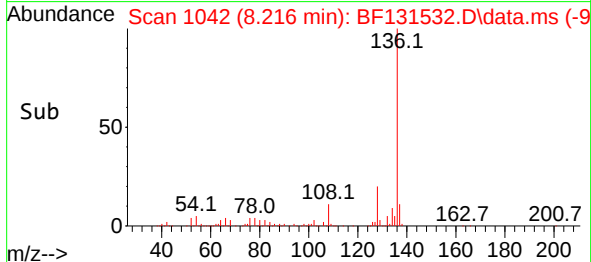
Instrument :
BNA_F
ClientSampleId :
MH-17MS



Tgt Ion:136 Resp: 357851
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.0 5.0 7.6
68 3.5 3.6 5.4#

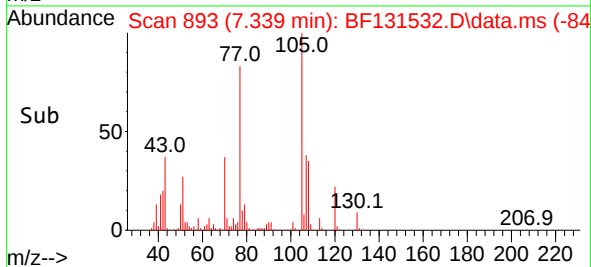
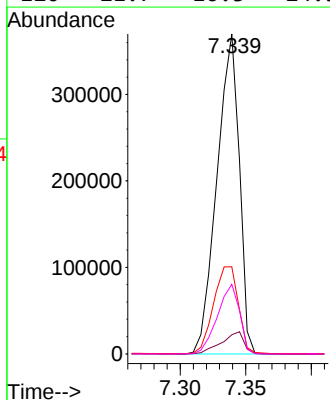
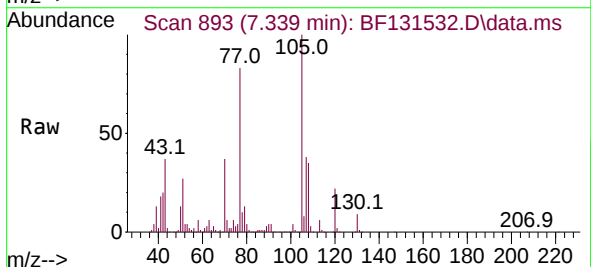
Manual Integrations
APPROVED

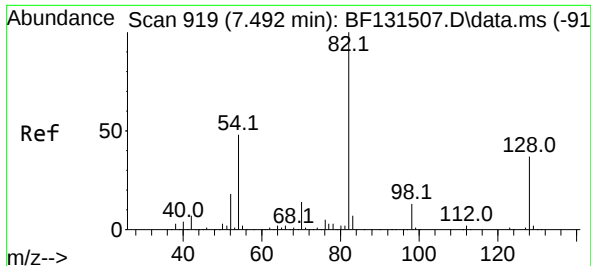
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#22
Acetophenone
Concen: 45.090 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

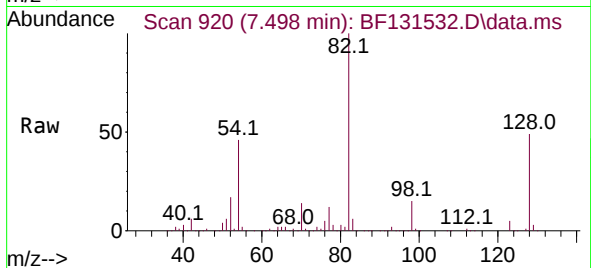
Tgt Ion:105 Resp: 437846
Ion Ratio Lower Upper
105 100
71 6.0 6.6 10.0#
51 27.2 21.0 31.6
120 21.7 16.3 24.5





#23
Nitrobenzene-d5
Concen: 74.349 ng
RT: 7.498 min Scan# 919
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

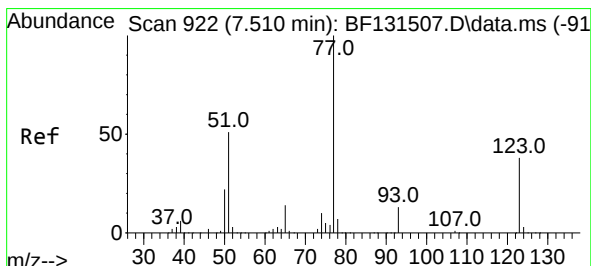
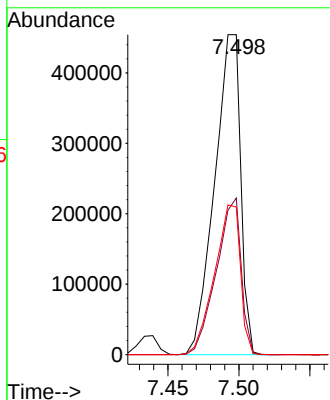
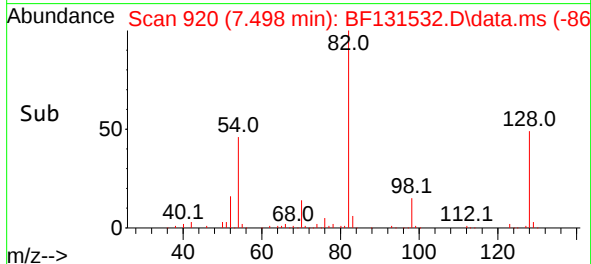
Instrument :
BNA_F
Client SampleId :
MH-17MS



Tgt Ion: 82 Resp: 579699
Ion Ratio Lower Upper
82 100
128 49.0 29.7 44.5
54 46.1 38.7 58.1

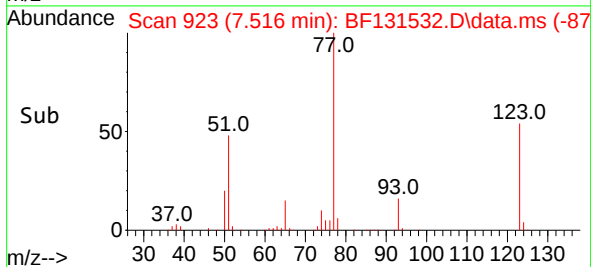
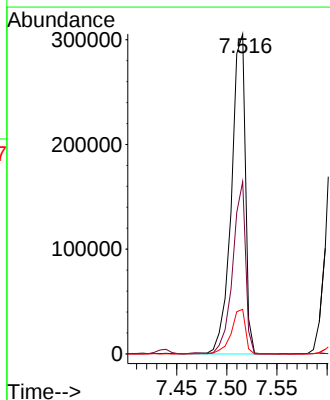
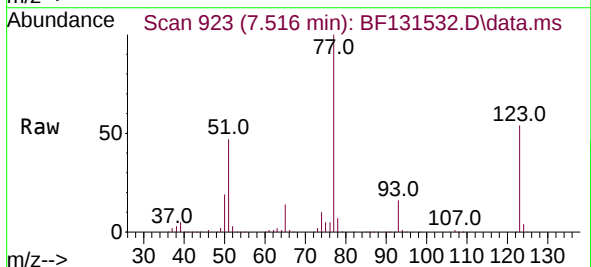
Manual Integrations
APPROVED

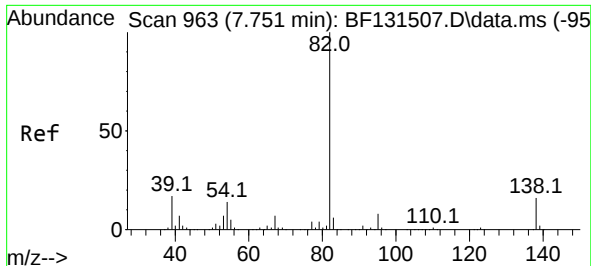
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#24
Nitrobenzene
Concen: 37.800 ng
RT: 7.516 min Scan# 923
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion: 77 Resp: 297367
Ion Ratio Lower Upper
77 100
123 53.8 31.0 46.4
65 13.9 11.4 17.2





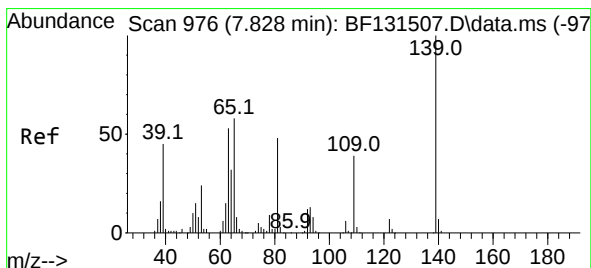
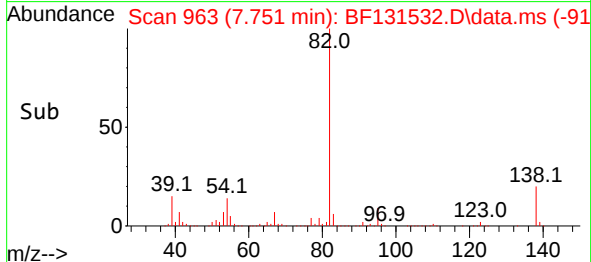
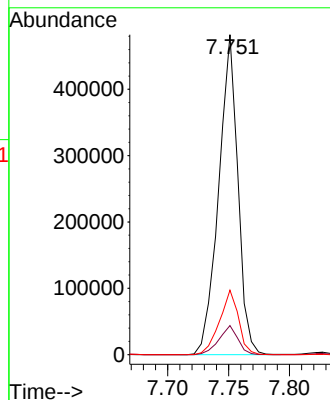
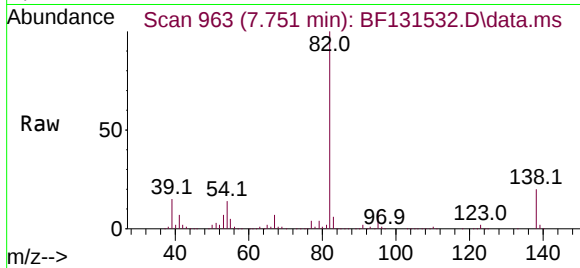
#25
Isophorone
Concen: 43.596 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Instrument :
BNA_F
ClientSampleId :
MH-17MS

Tgt Ion: 82 Resp: 52874
Ion Ratio Lower Upper
82 100
95 9.1 6.6 9.8
138 20.1 12.7 19.1

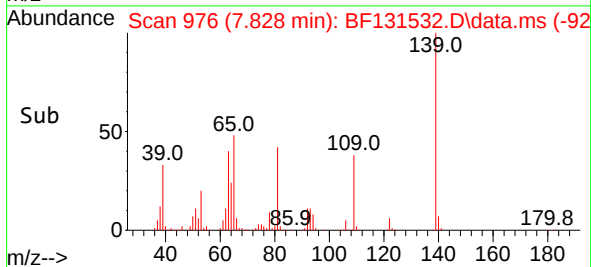
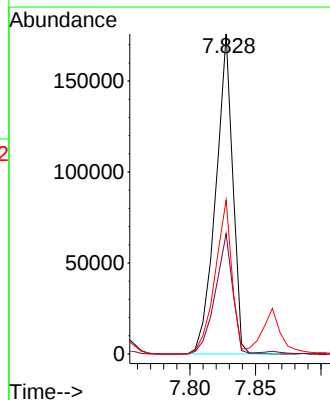
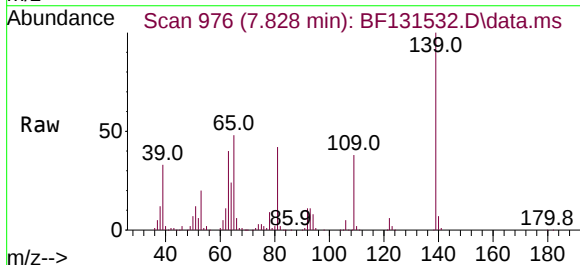
Manual Integrations
APPROVED

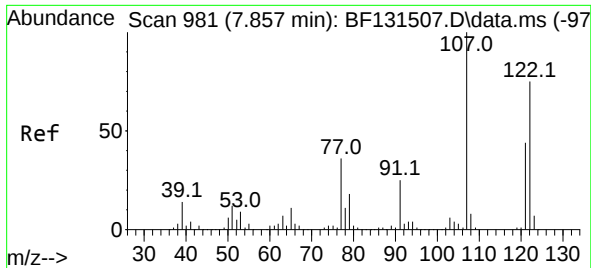
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#26
2-Nitrophenol
Concen: 55.091 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion:139 Resp: 158683
Ion Ratio Lower Upper
139 100
109 37.6 31.6 47.4
65 48.1 46.8 70.2





#27

2,4-Dimethylphenol

Concen: 54.122 ng

RT: 7.863 min Scan# 981

Delta R.T. 0.006 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

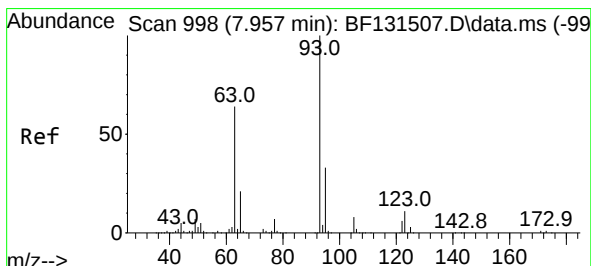
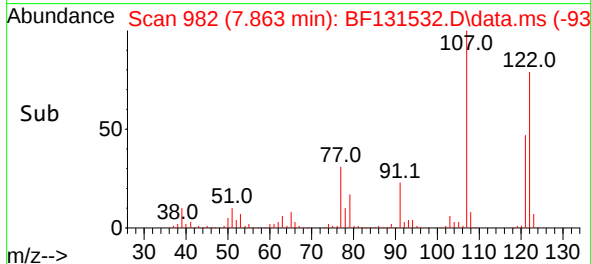
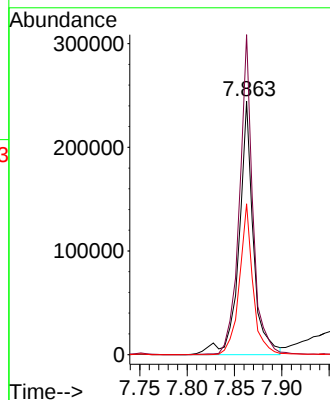
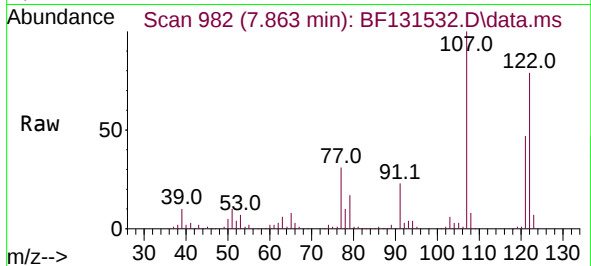
Tgt Ion:122 Resp: 255952
 Ion Ratio Lower Upper
 122 100
 107 126.3 106.8 160.2
 121 59.5 47.3 70.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/07/2022

Supervised By :Jagrut Upadhyay 12/07/2022



#28

bis(2-Chloroethoxy)methane

Concen: 47.944 ng

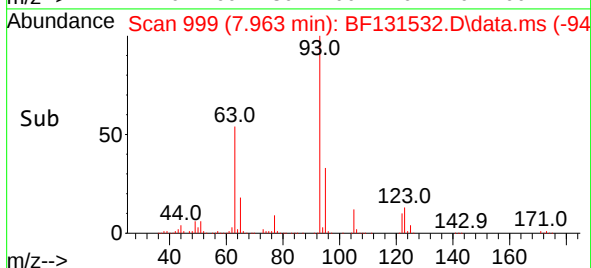
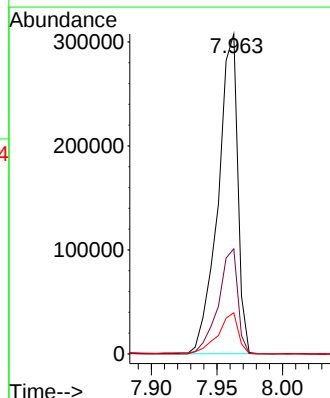
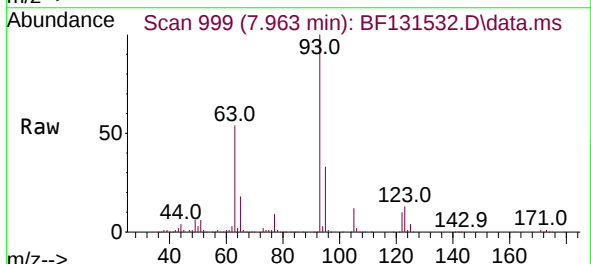
RT: 7.963 min Scan# 999

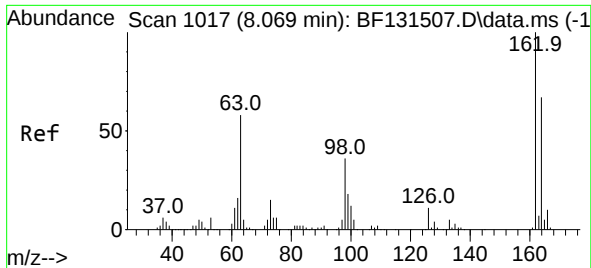
Delta R.T. 0.006 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Tgt Ion: 93 Resp: 322362
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.4 39.6
 123 12.8 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 50.425 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

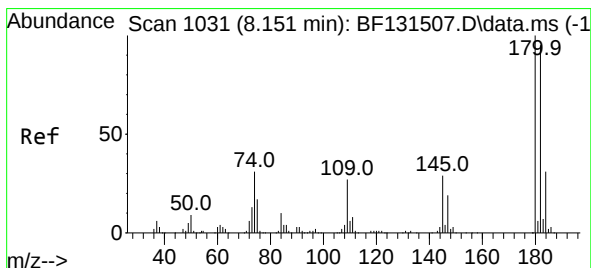
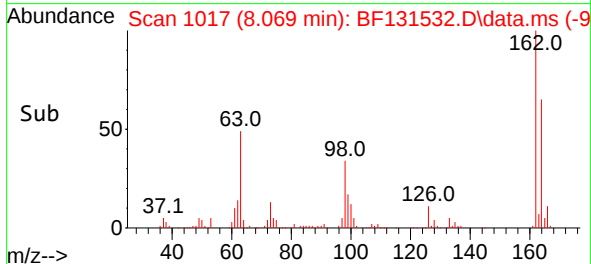
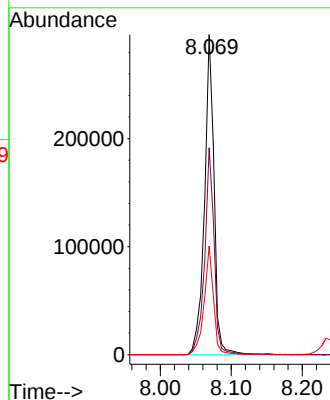
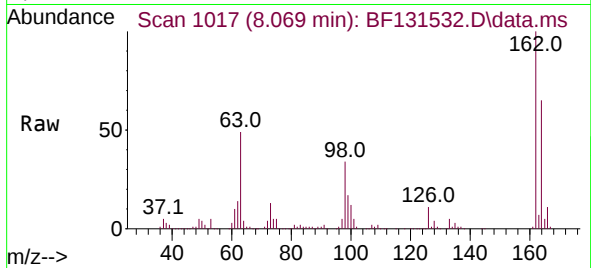
Tgt Ion:162 Resp: 276212
 Ion Ratio Lower Upper
 162 100
 164 64.6 47.3 87.3
 98 33.9 16.3 56.3

Manual Integrations

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Reviewed By :Christian Giraldo 12/07/2022

Supervised By :Jagrut Upadhyay 12/07/2022



#30

1,2,4-Trichlorobenzene

Concen: 47.029 ng

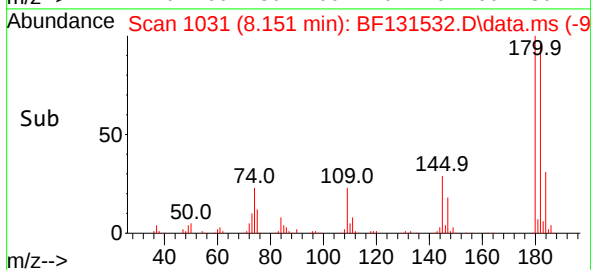
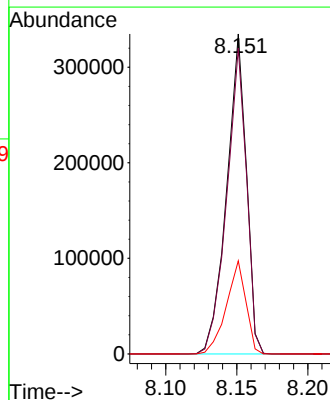
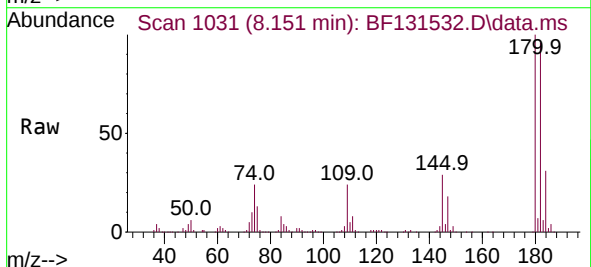
RT: 8.151 min Scan# 1031

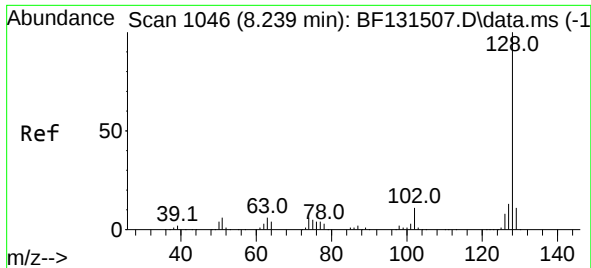
Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

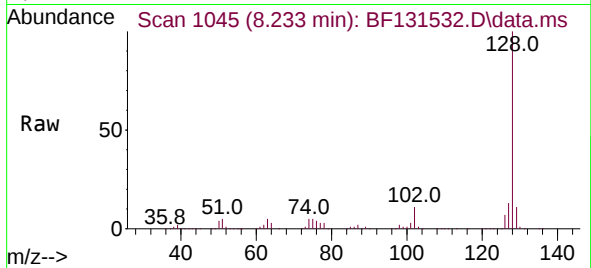
Tgt Ion:180 Resp: 321892
 Ion Ratio Lower Upper
 180 100
 182 95.6 76.3 114.5
 145 29.1 23.3 34.9





#31
Naphthalene
Concen: 43.648 ng
RT: 8.233 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

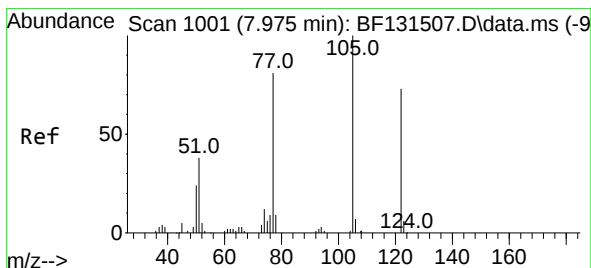
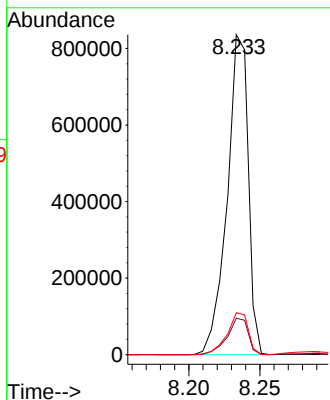
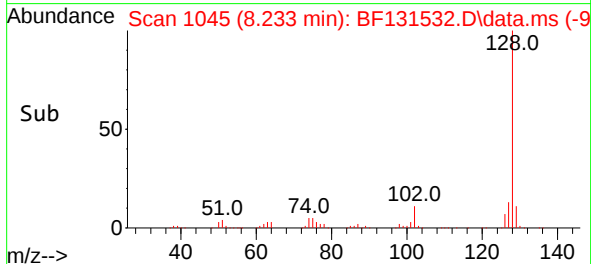
Instrument :
BNA_F
ClientSampleId :
MH-17MS



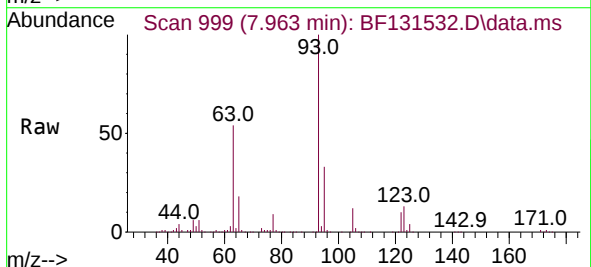
Tgt Ion:128 Resp: 863514
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.1 10.6 16.0

Manual Integrations
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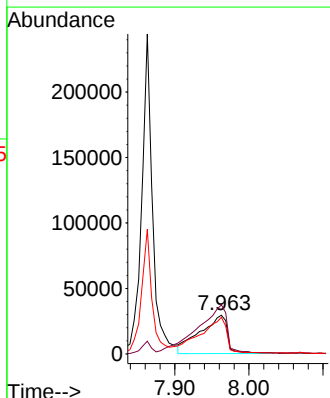
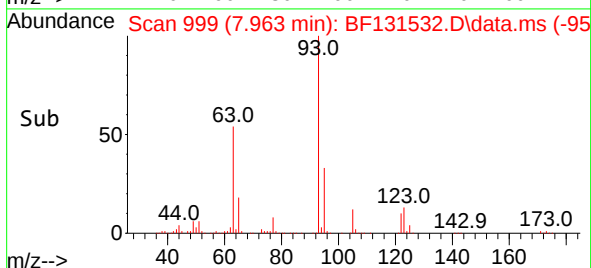
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

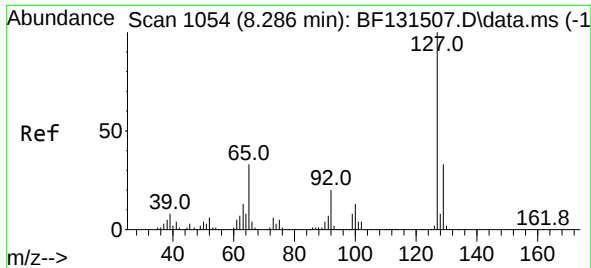


#32
Benzoic acid
Concen: 26.821 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.012 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



Tgt Ion:122 Resp: 76491
Ion Ratio Lower Upper
122 100
105 127.0 114.0 154.0
77 94.7 90.3 130.3





#33

4-Chloroaniline

Concen: 2.551 ng

RT: 8.286 min Scan# 1054

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

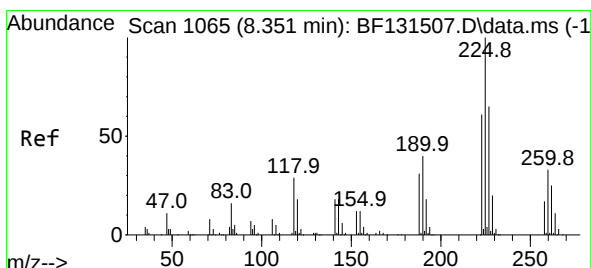
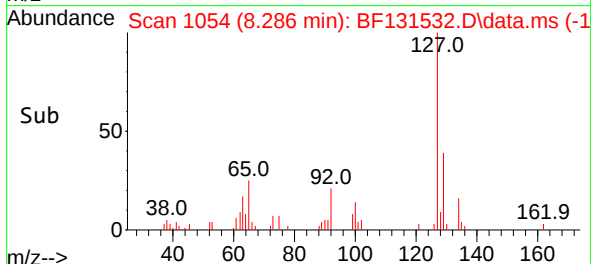
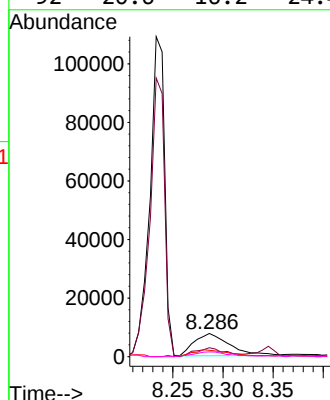
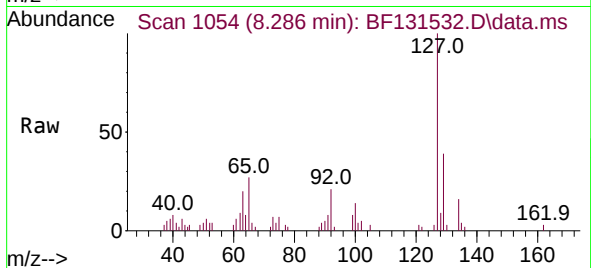
Tgt Ion:	127	Resp:	18904
Ion Ratio	Lower	Upper	
127	100		
129	38.7	26.5	39.7
65	27.1	26.4	39.6
92	20.6	16.2	24.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/07/2022

Supervised By :Jagrut Upadhyay 12/07/2022



#34

Hexachlorobutadiene

Concen: 46.320 ng

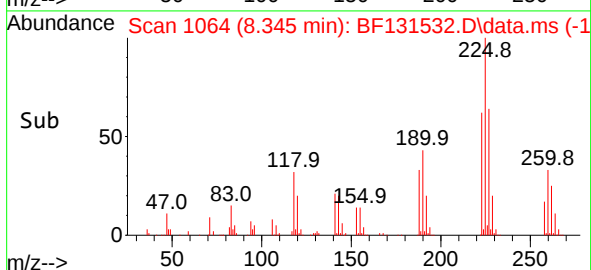
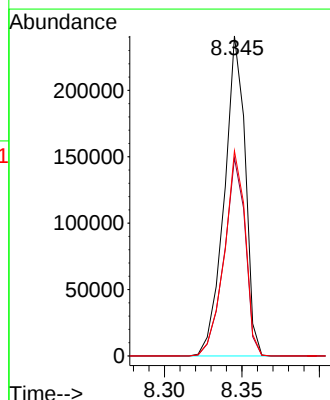
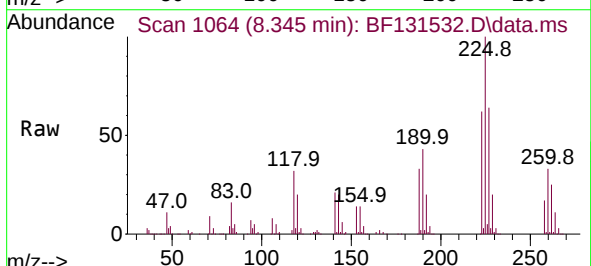
RT: 8.345 min Scan# 1064

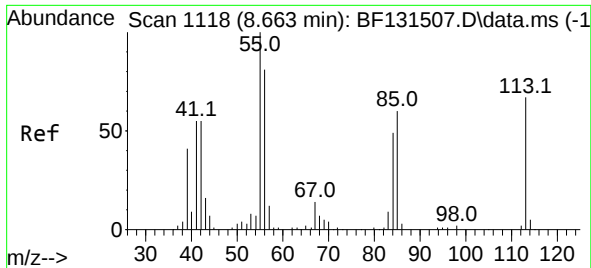
Delta R.T. -0.006 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

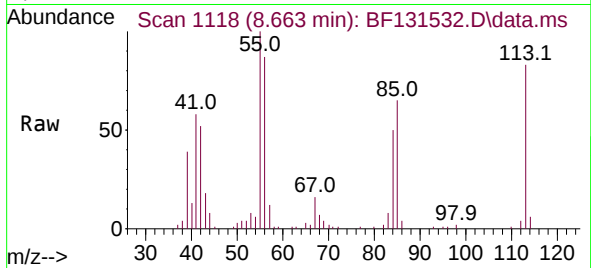
Tgt Ion:	225	Resp:	226440
Ion Ratio	Lower	Upper	
225	100		
223	61.8	49.2	73.8
227	64.1	51.7	77.5





#35
Caprolactam
Concen: 38.273 ng m
RT: 8.663 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

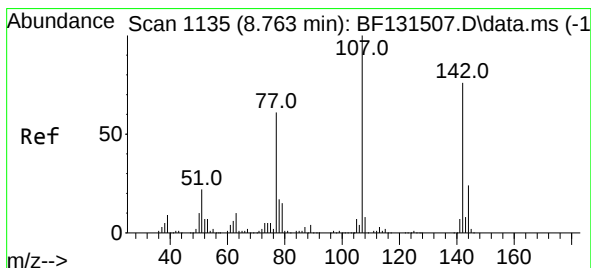
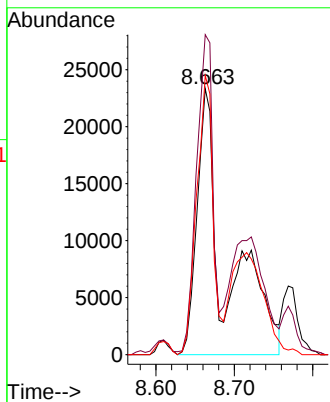
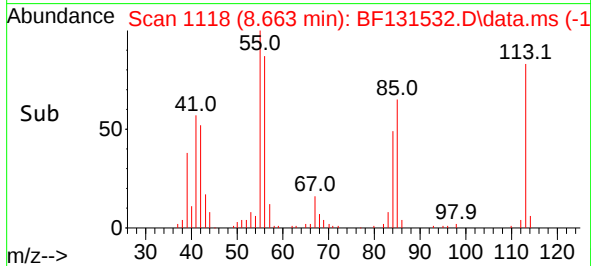
Instrument :
BNA_F
ClientSampleId :
MH-17MS



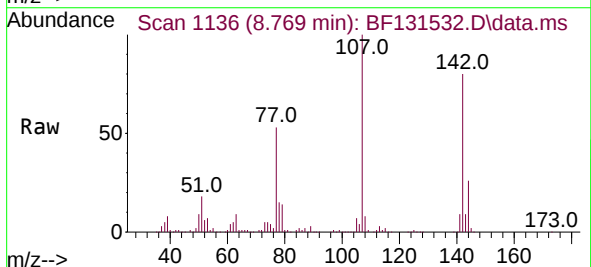
Tgt Ion:113 Resp: 5885
Ion Ratio Lower Upper
113 100
55 120.4 128.2 168.2
56 105.0 100.7 140.7

Manual Integrations
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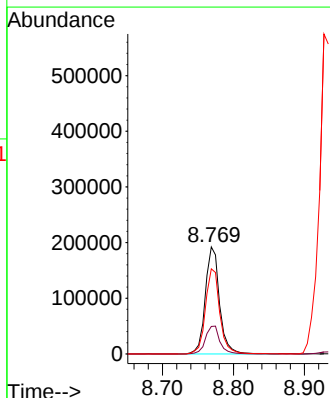
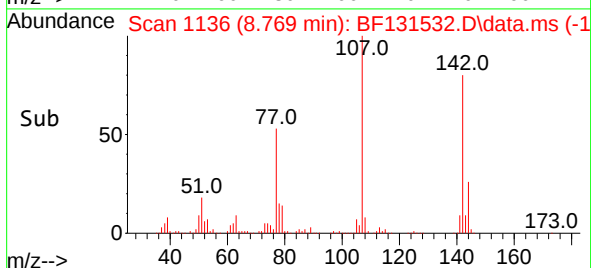
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

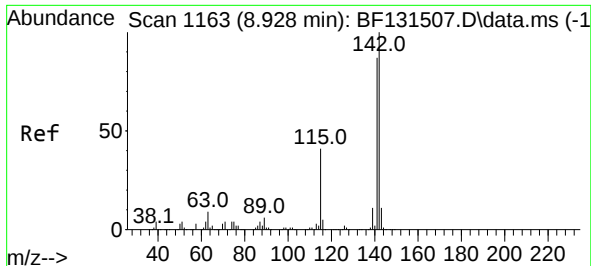


#36
4-Chloro-3-methylphenol
Concen: 45.379 ng
RT: 8.769 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



Tgt Ion:107 Resp: 265718
Ion Ratio Lower Upper
107 100
144 25.7 19.4 29.0
142 79.5 61.1 91.7





#37

2-Methylnaphthalene

Concen: 46.365 ng

RT: 8.927 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

Tgt Ion:142 Resp: 613804

Ion Ratio Lower Upper

142 100

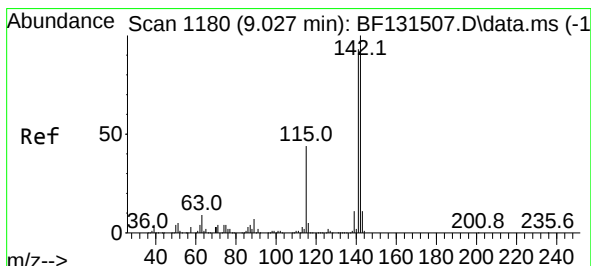
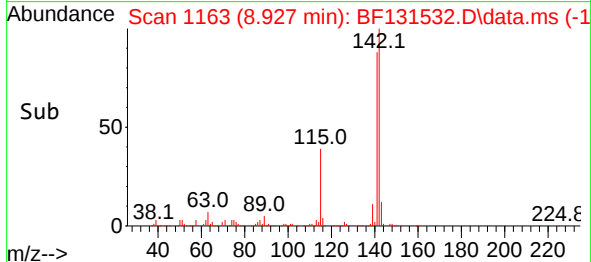
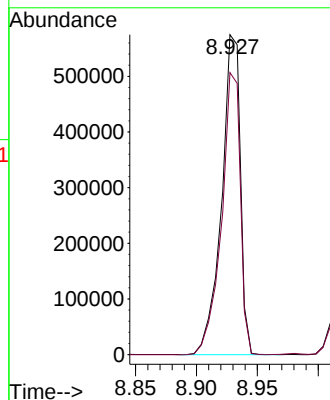
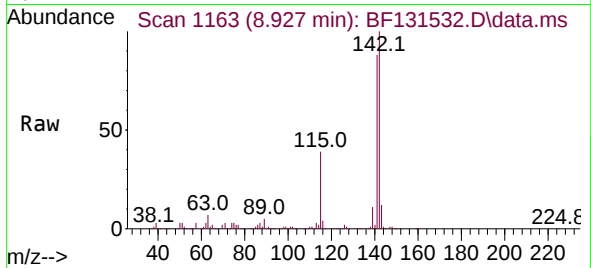
141 88.1 69.7 104.5

Manual Integrations

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Reviewed By :Christian Giraldo 12/07/2022

Supervised By :Jagrut Upadhyay 12/07/2022



#38

1-Methylnaphthalene

Concen: 45.408 ng

RT: 9.027 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF131532.D

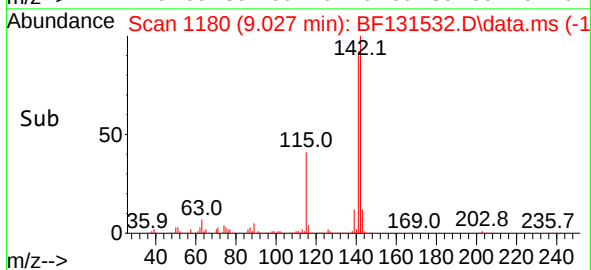
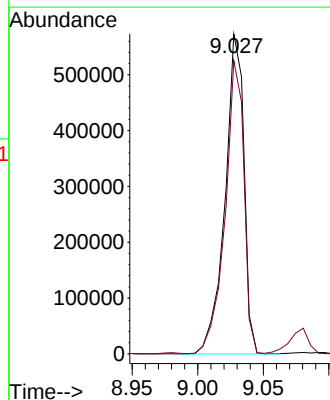
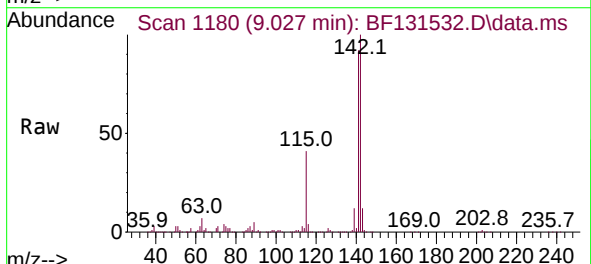
Acq: 06 Dec 2022 17:49

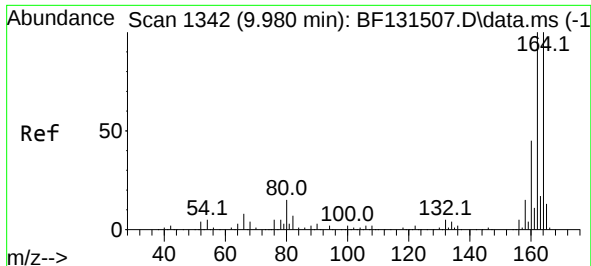
Tgt Ion:142 Resp: 577640

Ion Ratio Lower Upper

142 100

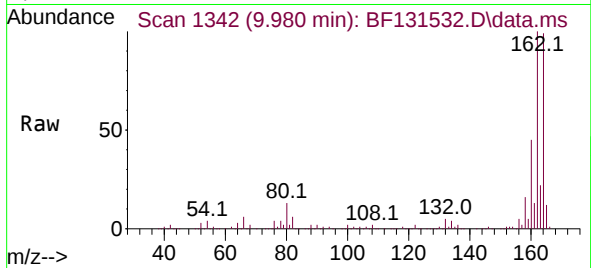
141 91.7 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

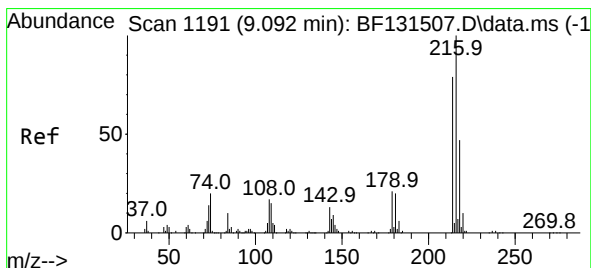
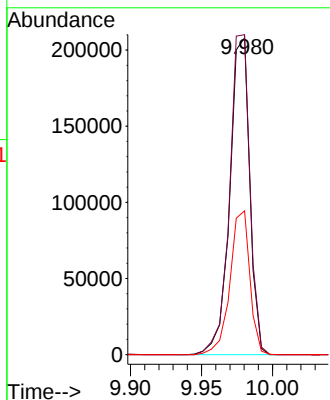
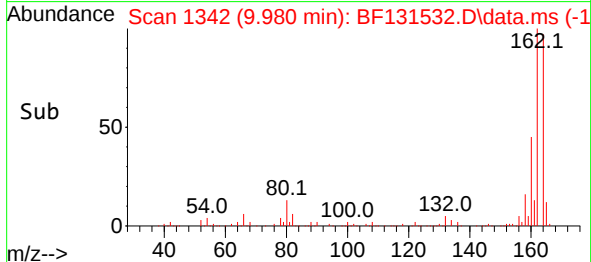
Instrument :
BNA_F
ClientSampleId :
MH-17MS



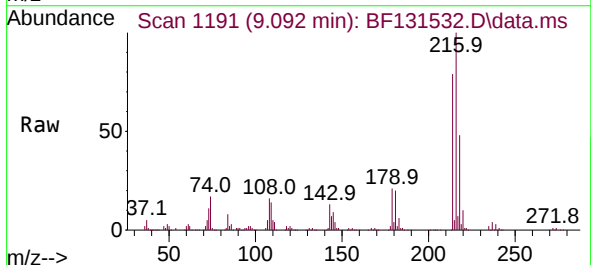
Tgt Ion:164 Resp: 202847
Ion Ratio Lower Upper
164 100
162 101.0 80.1 120.1
160 45.4 36.4 54.6

Manual Integrations
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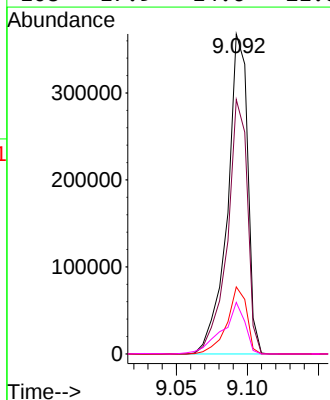
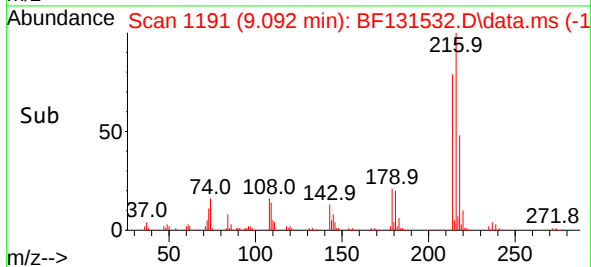
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

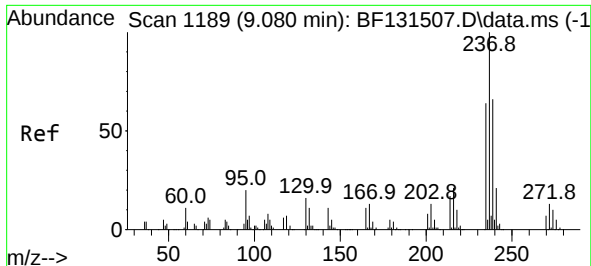


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.643 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



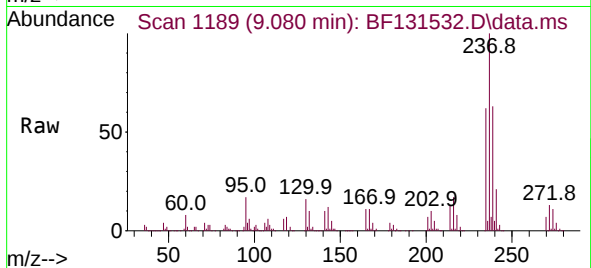
Tgt Ion:216 Resp: 364496
Ion Ratio Lower Upper
216 100
214 78.5 62.2 93.4
179 20.4 16.4 24.6
108 17.9 14.6 21.8





#41
Hexachlorocyclopentadiene
Concen: 127.156 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

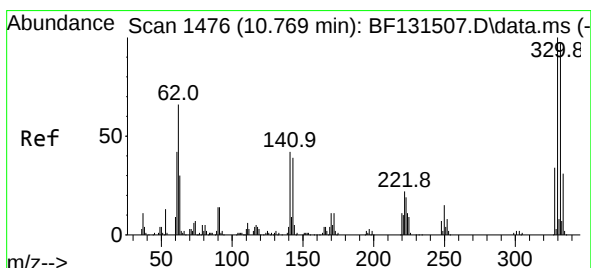
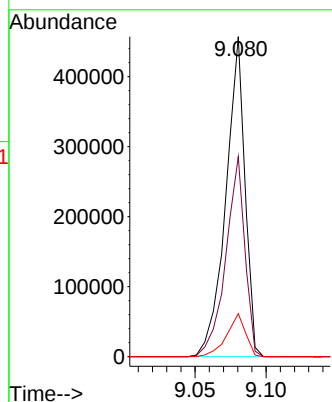
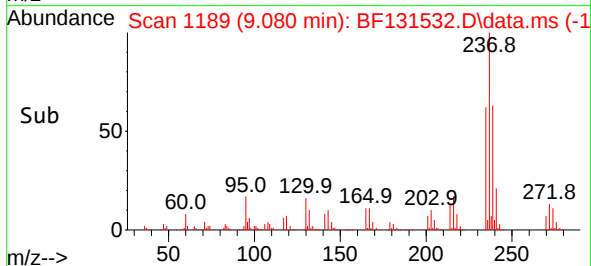
Instrument :
BNA_F
ClientSampleId :
MH-17MS



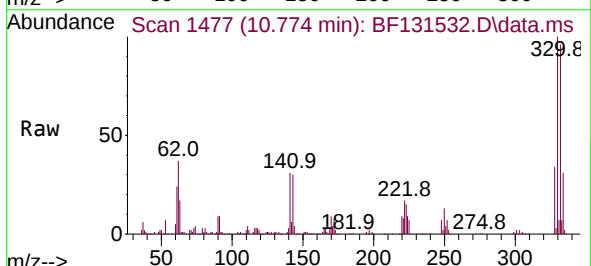
Tgt Ion:237 Resp: 429212
Ion Ratio Lower Upper
237 100
235 62.5 44.2 84.2
272 13.4 0.0 32.9

Manual Integrations
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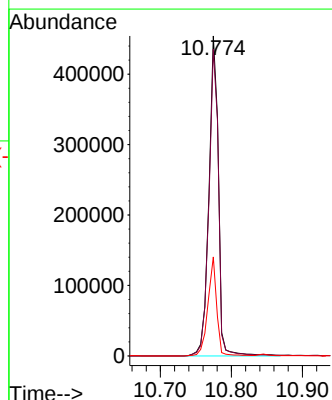
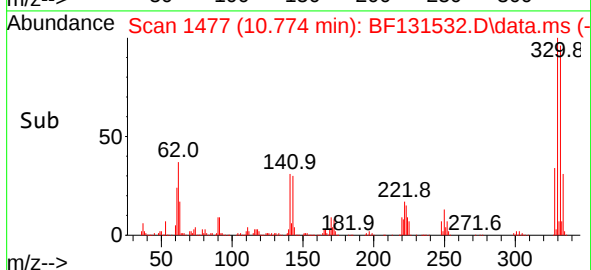
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

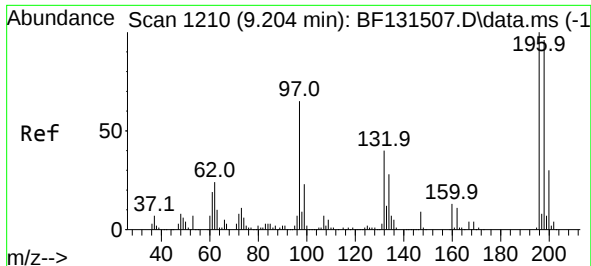


#42
2,4,6-Tribromophenol
Concen: 182.074 ng
RT: 10.774 min Scan# 1477
Delta R.T. 0.005 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



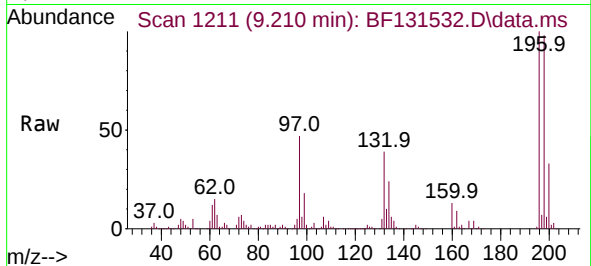
Tgt Ion:330 Resp: 420533
Ion Ratio Lower Upper
330 100
332 96.9 78.2 117.2
141 28.6 29.1 43.7#





#43
2,4,6-Trichlorophenol
Concen: 49.097 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

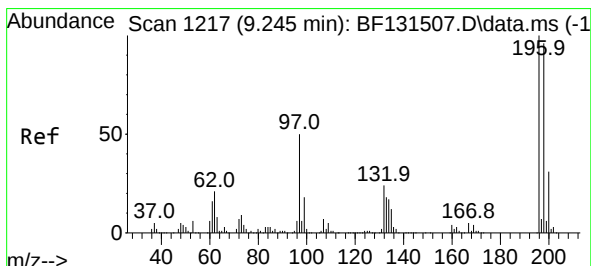
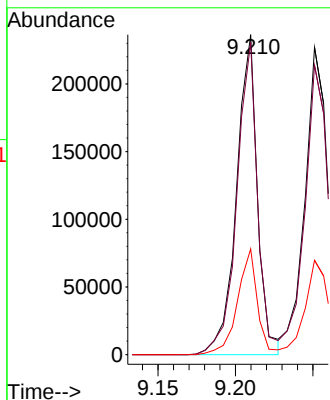
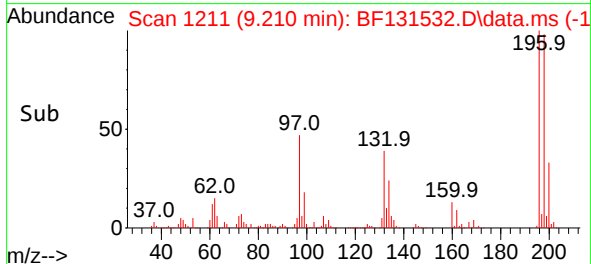
Instrument :
BNA_F
ClientSampleId :
MH-17MS



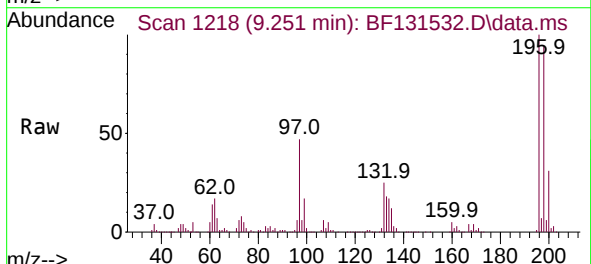
Tgt Ion:196 Resp: 222436
Ion Ratio Lower Upper
196 100
198 97.6 76.5 114.7
200 33.0 24.2 36.2

Manual Integrations
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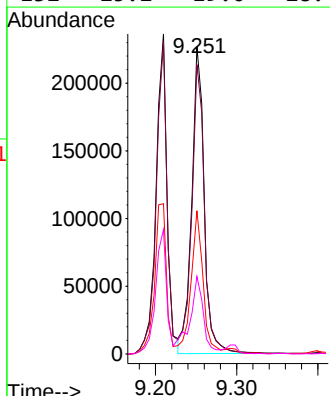
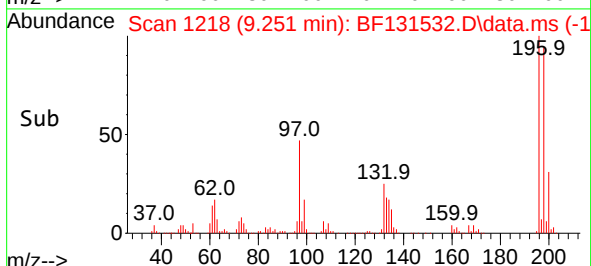
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

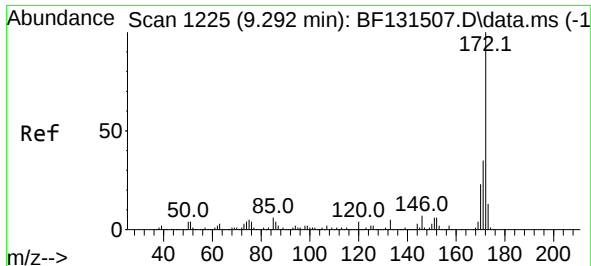


#44
2,4,5-Trichlorophenol
Concen: 50.154 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



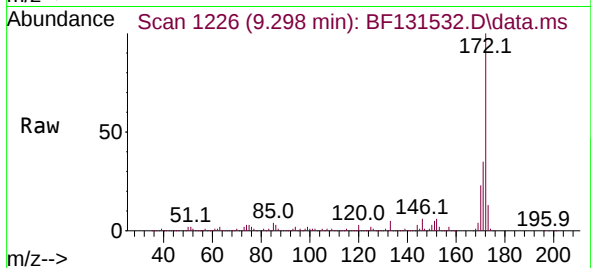
Tgt Ion:196 Resp: 242326
Ion Ratio Lower Upper
196 100
198 94.1 76.6 114.8
97 46.6 40.6 61.0
132 25.2 19.0 28.4





#45
2-Fluorobiphenyl
Concen: 90.635 ng
RT: 9.298 min Scan# 1226
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

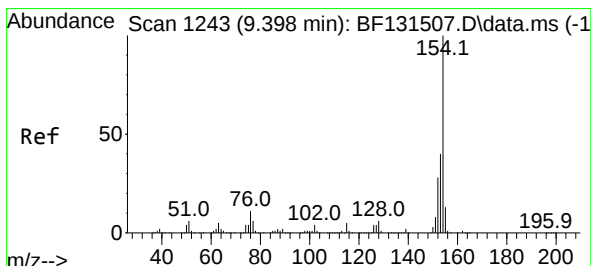
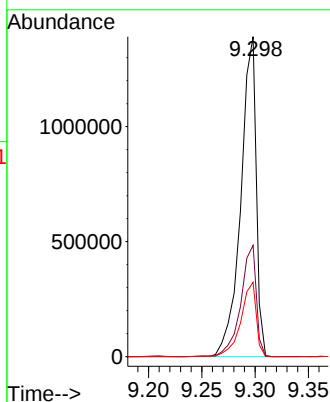
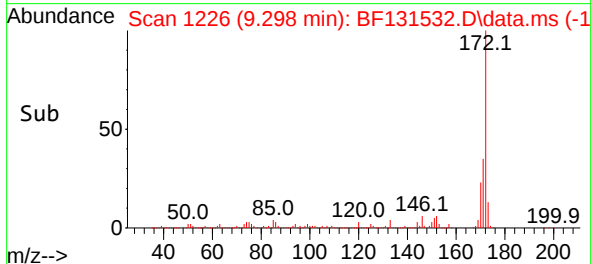
Instrument :
BNA_F
ClientSampleId :
MH-17MS



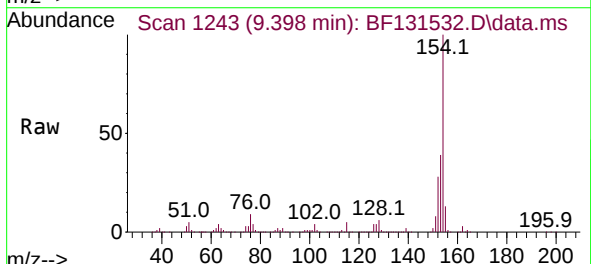
Tgt Ion:172 Resp: 1401458
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.2 18.7 28.1

Manual Integrations
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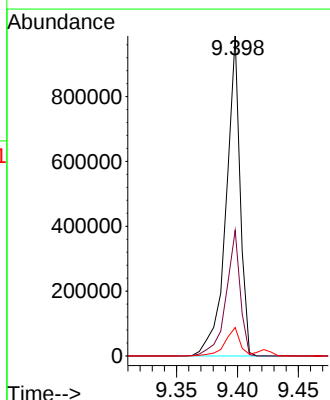
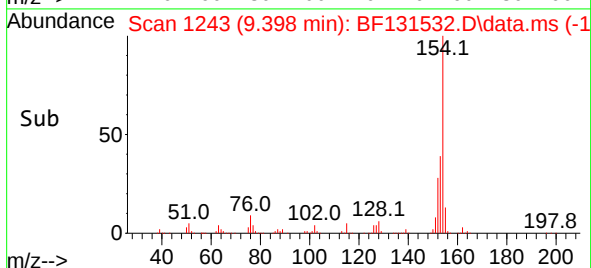
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

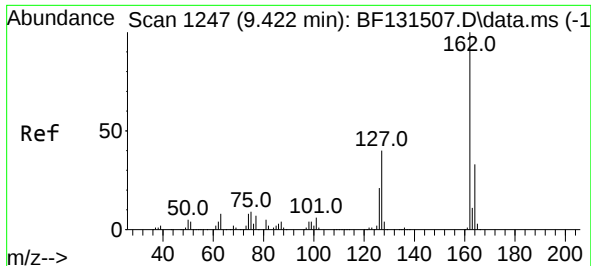


#46
1,1'-Biphenyl
Concen: 49.376 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



Tgt Ion:154 Resp: 789776
Ion Ratio Lower Upper
154 100
153 39.2 20.3 60.3
76 8.9 0.0 30.9





#47

2-Chloronaphthalene

Concen: 46.642 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

Tgt Ion: 162 Resp: 609410

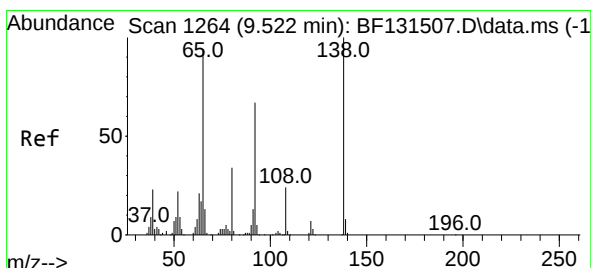
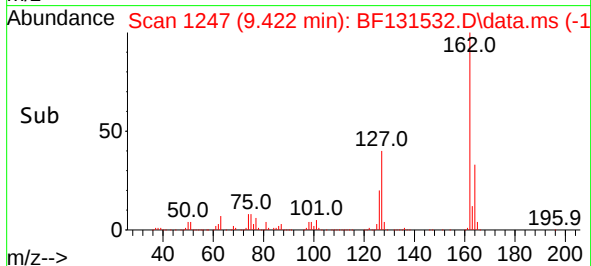
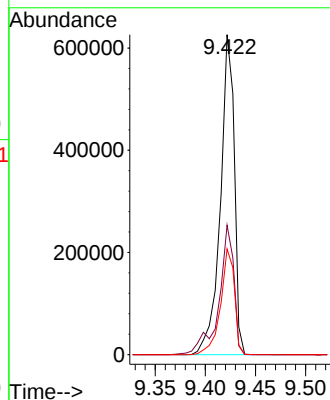
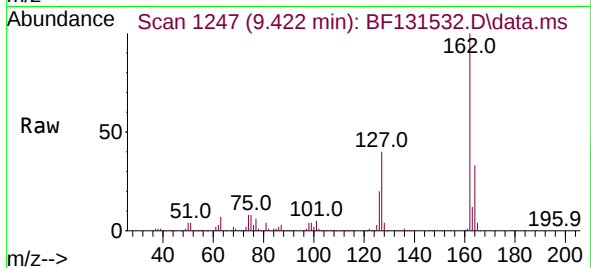
Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.6	48.8
164	33.0	26.0	39.0

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 12/07/2022

Supervised By : Jagrut Upadhyay 12/07/2022



#48

2-Nitroaniline

Concen: 37.978 ng

RT: 9.522 min Scan# 1264

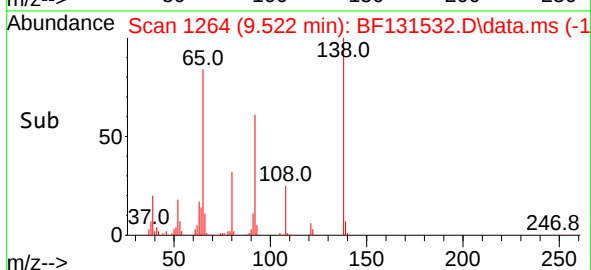
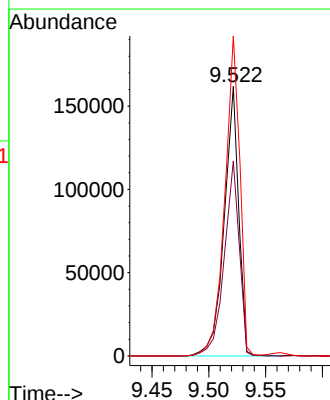
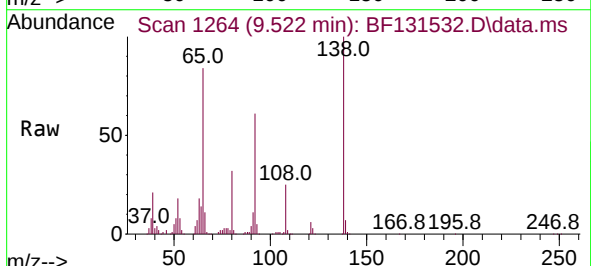
Delta R.T. -0.000 min

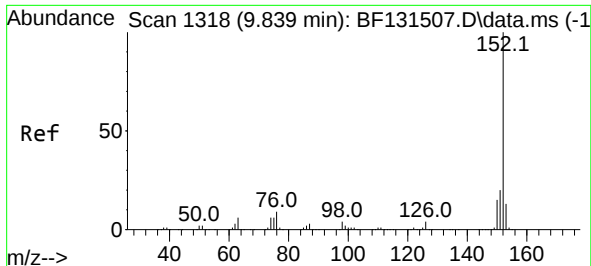
Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Tgt Ion: 65 Resp: 143375

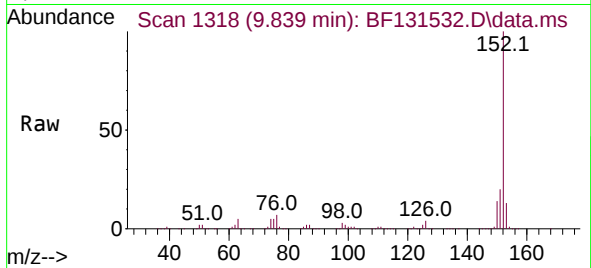
Ion	Ratio	Lower	Upper
65	100		
92	72.3	57.4	86.0
138	118.8	85.4	128.0





#49
Acenaphthylene
Concen: 46.933 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

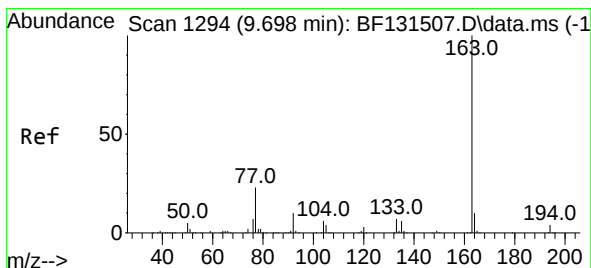
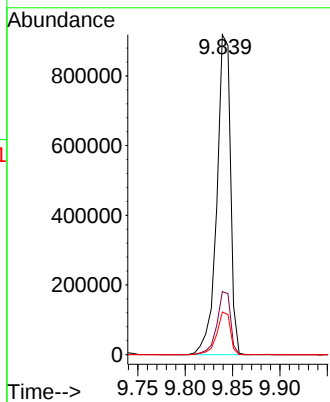
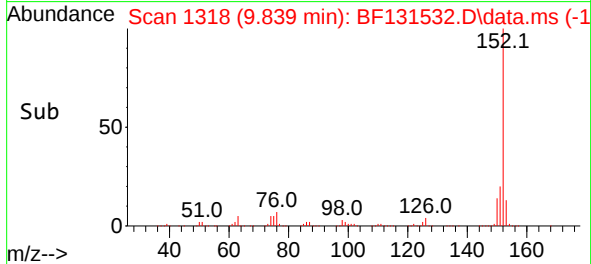
Instrument :
BNA_F
ClientSampleId :
MH-17MS



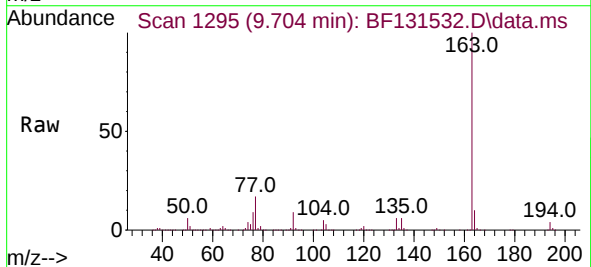
Tgt Ion:152 Resp: 915996
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.3 10.6 16.0

Manual Integrations
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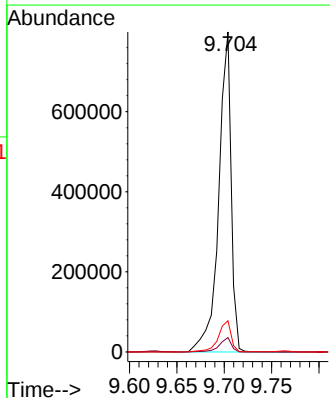
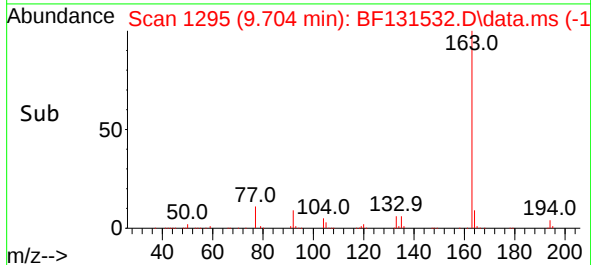
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

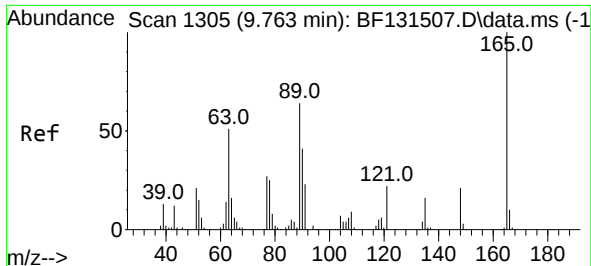


#50
Dimethylphthalate
Concen: 49.489 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



Tgt Ion:163 Resp: 725568
Ion Ratio Lower Upper
163 100
194 4.5 3.1 4.7
164 9.7 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 49.466 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

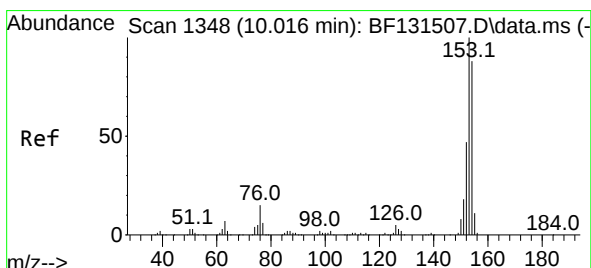
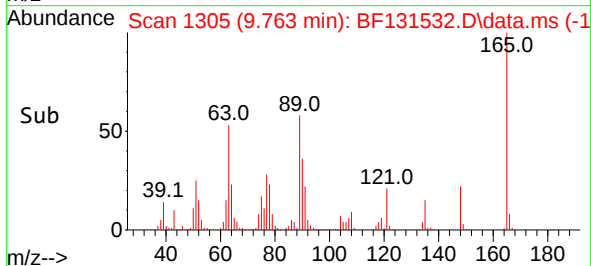
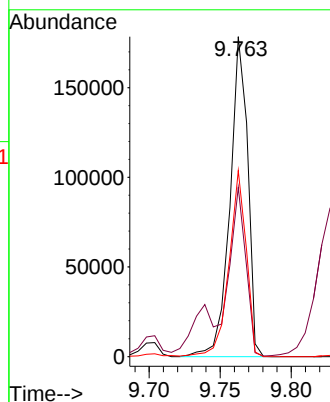
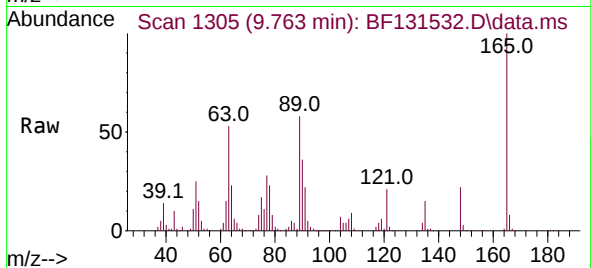
Tgt Ion:	165	Resp:	154964
Ion Ratio	Lower	Upper	
165	100		
63	52.9	50.1	75.1
89	58.1	51.3	76.9

Manual Integrations

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Reviewed By :Christian Giraldo 12/07/2022

Supervised By :Jagrut Upadhyay 12/07/2022



#52

Acenaphthene

Concen: 48.137 ng

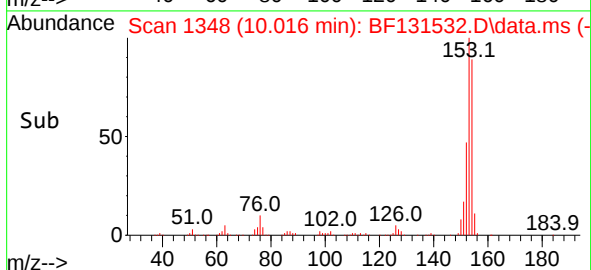
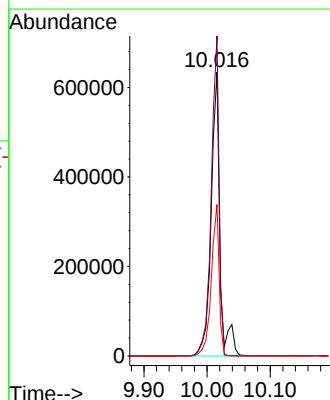
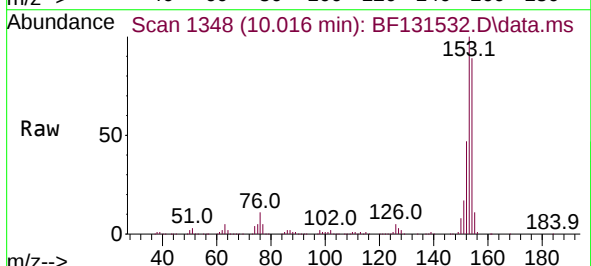
RT: 10.016 min Scan# 1348

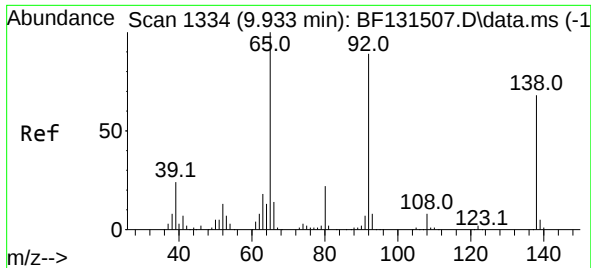
Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Tgt Ion:	154	Resp:	609541
Ion Ratio	Lower	Upper	
154	100		
153	112.7	90.9	136.3
152	53.3	43.1	64.7





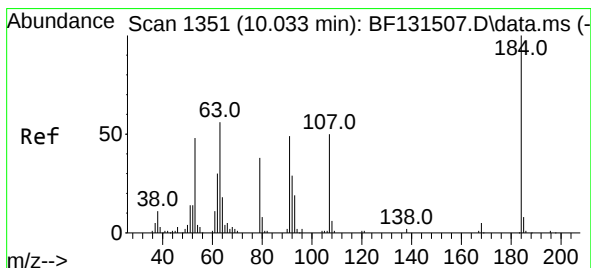
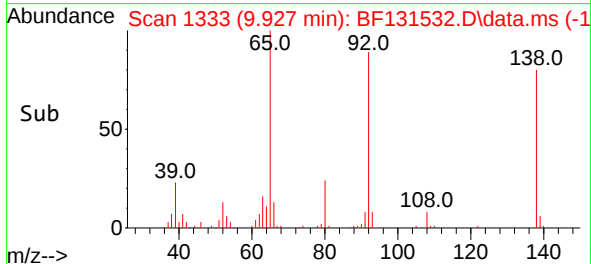
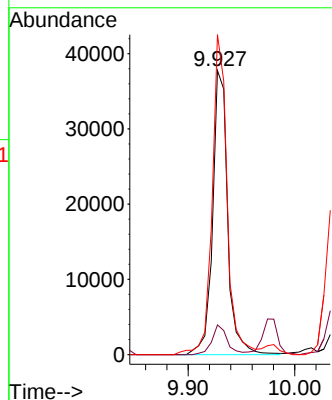
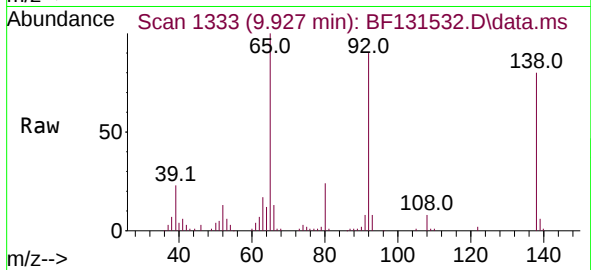
#53
3-Nitroaniline
Concen: 11.316 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Instrument :
BNA_F
ClientSampleId :
MH-17MS

Tgt Ion:138 Resp: 3710
Ion Ratio Lower Upper
138 100
108 10.4 9.4 14.2
92 112.6 104.8 157.2

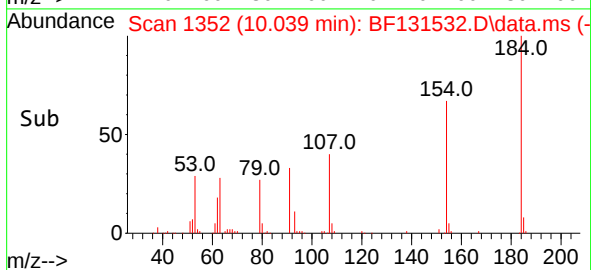
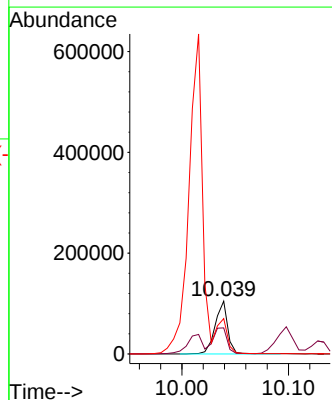
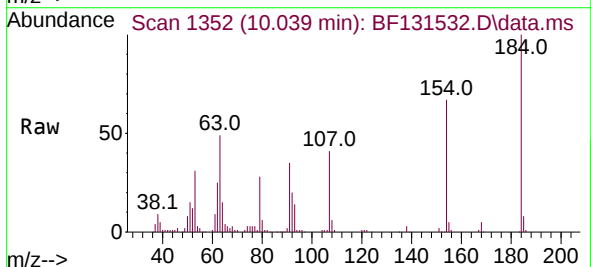
Manual Integrations
APPROVED

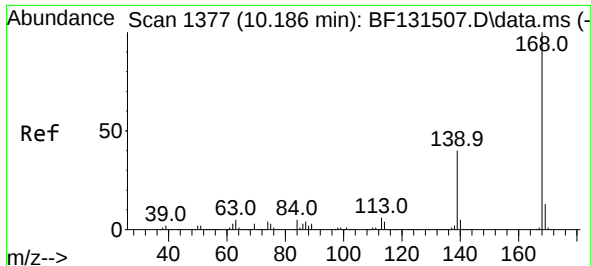
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#54
2,4-Dinitrophenol
Concen: 54.609 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

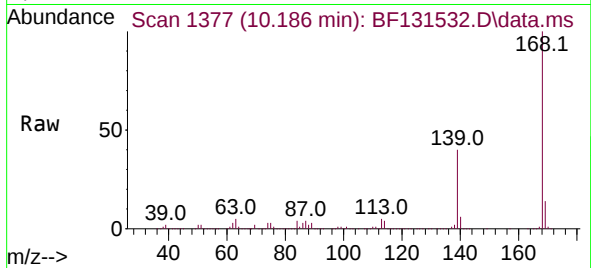
Tgt Ion:184 Resp: 85837
Ion Ratio Lower Upper
184 100
63 49.2 61.2 91.8#
154 66.8 53.1 79.7





#55
Dibenzofuran
Concen: 47.321 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

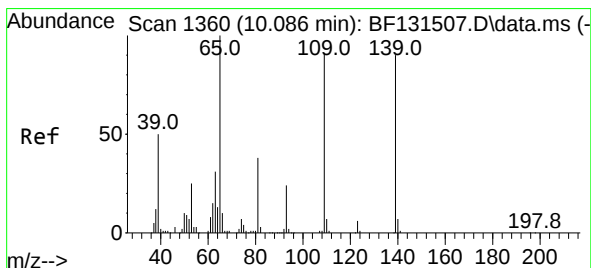
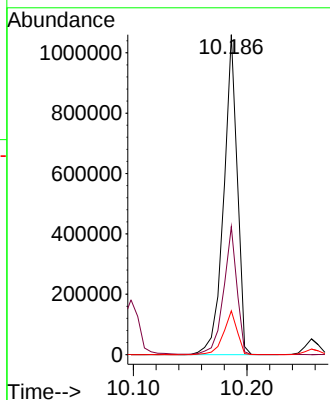
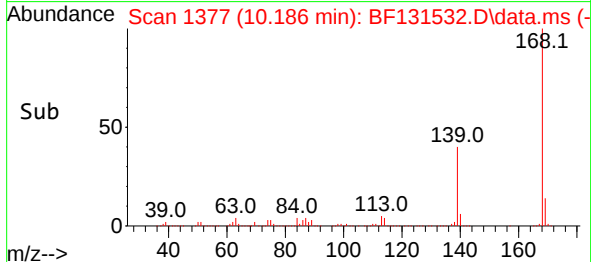
Instrument :
BNA_F
ClientSampleId :
MH-17MS



Tgt Ion:168 Resp: 874746
Ion Ratio Lower Upper
168 100
139 40.0 31.8 47.8
169 13.7 10.6 15.8

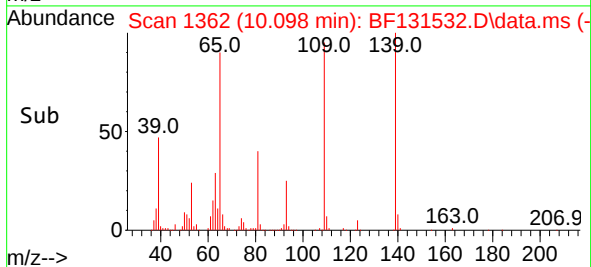
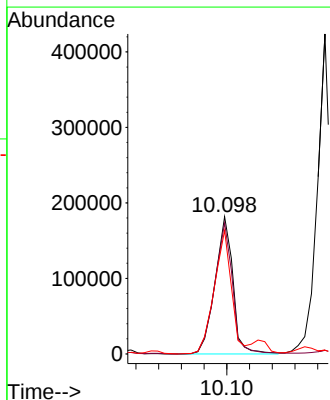
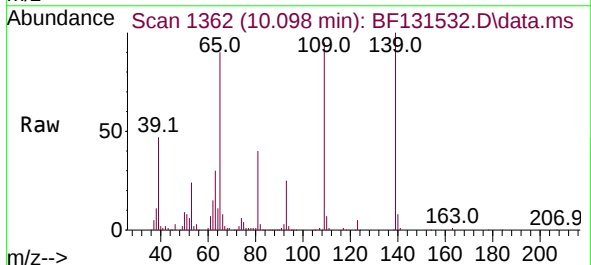
Manual Integrations
APPROVED

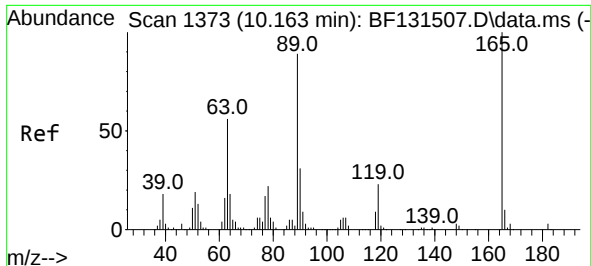
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#56
4-Nitrophenol
Concen: 86.289 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.012 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

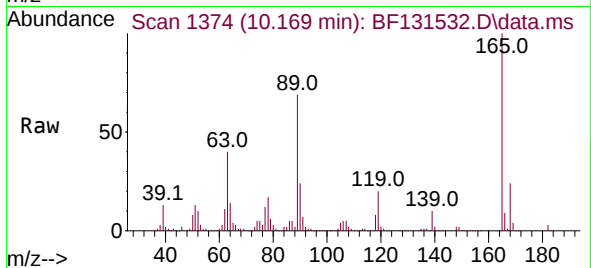
Tgt Ion:139 Resp: 197449
Ion Ratio Lower Upper
139 100
109 95.5 81.1 121.1
65 89.9 91.5 131.5#





#57
2,4-Dinitrotoluene
Concen: 53.283 ng
RT: 10.169 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

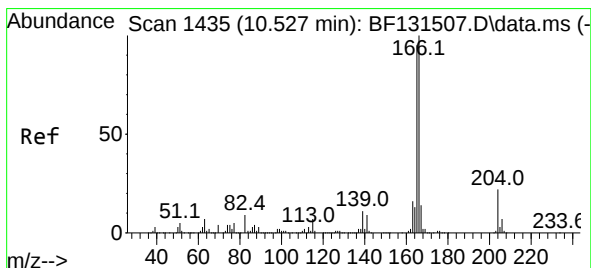
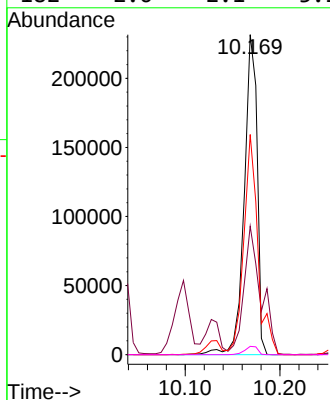
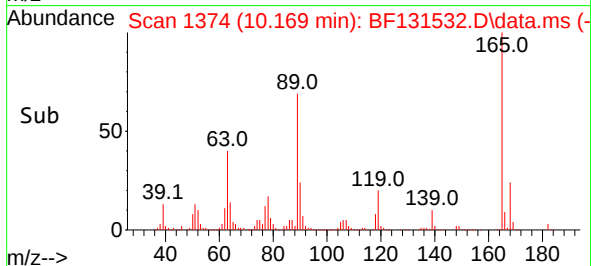
Instrument :
BNA_F
ClientSampleId :
MH-17MS



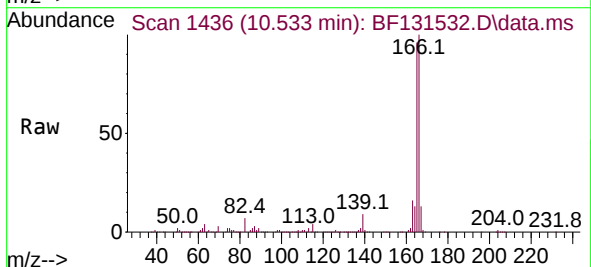
Tgt Ion:165 Resp: 219015
Ion Ratio Lower Upper
165 100
63 40.1 45.3 67.9
89 68.8 71.0 106.4
182 2.6 2.1 3.1

Manual Integrations
APPROVED

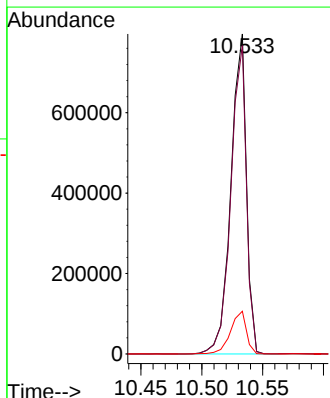
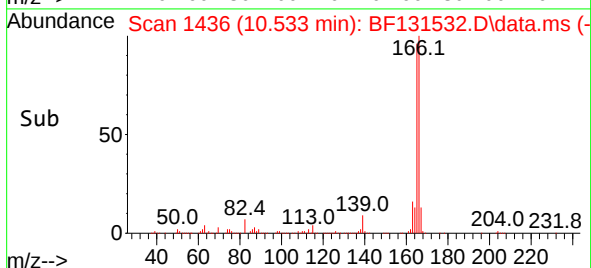
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

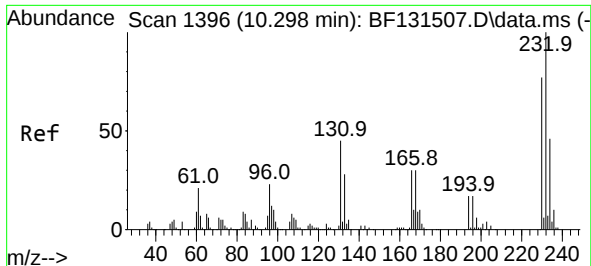


#58
Fluorene
Concen: 46.387 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



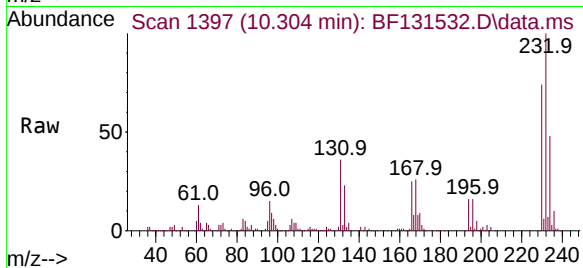
Tgt Ion:166 Resp: 707594
Ion Ratio Lower Upper
166 100
165 96.3 75.7 113.5
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.161 ng
RT: 10.304 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

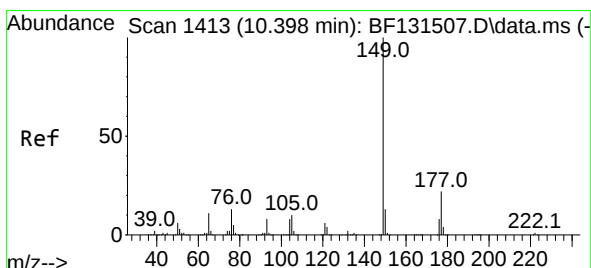
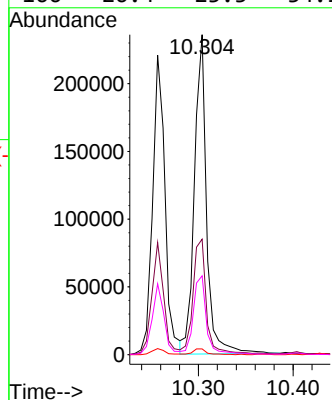
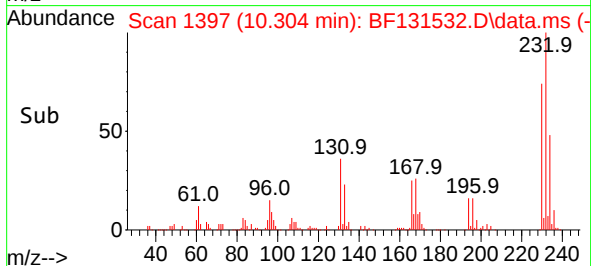
Instrument :
BNA_F
ClientSampleId :
MH-17MS



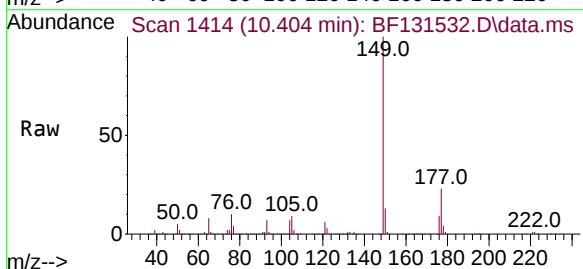
Tgt Ion:232 Resp: 209684
Ion Ratio Lower Upper
232 100
131 39.4 34.8 52.2
130 2.1 1.8 2.6
166 26.4 23.3 34.9

Manual Integrations
APPROVED

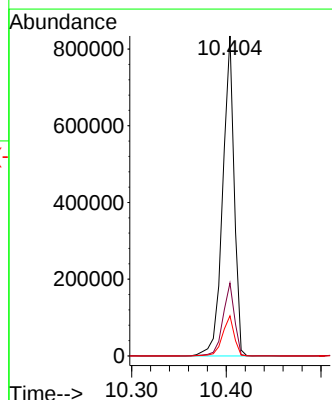
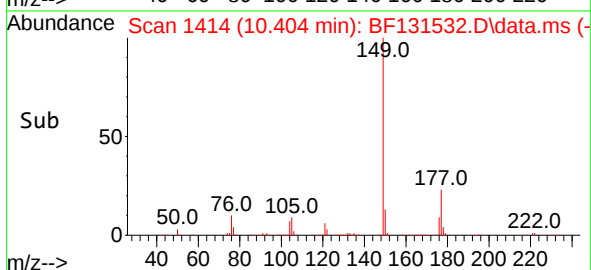
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

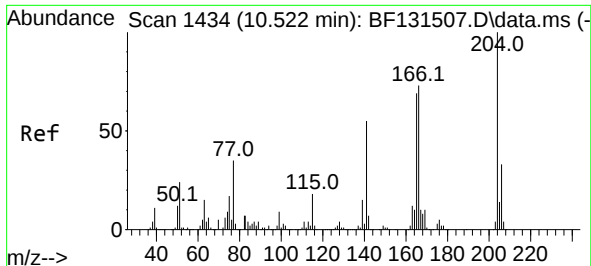


#60
Diethylphthalate
Concen: 48.316 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



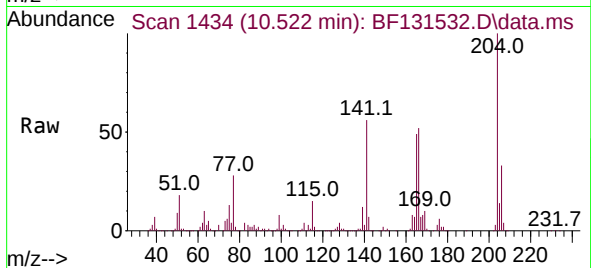
Tgt Ion:149 Resp: 698418
Ion Ratio Lower Upper
149 100
177 22.8 17.4 26.2
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 49.709 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

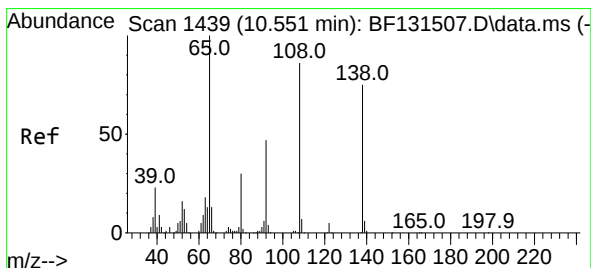
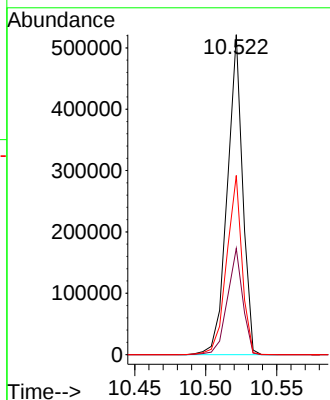
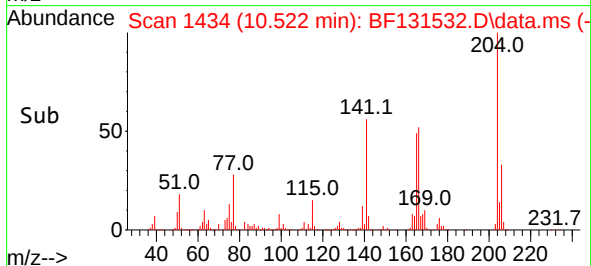
Instrument :
BNA_F
ClientSampleId :
MH-17MS



Tgt Ion:204 Resp: 392248
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 56.0 44.4 66.6

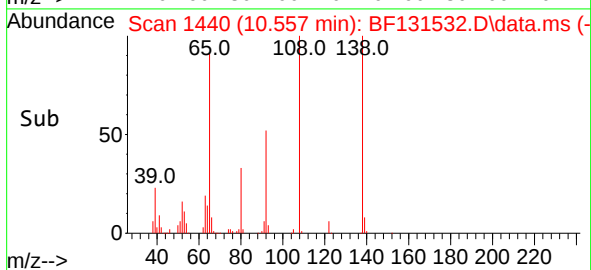
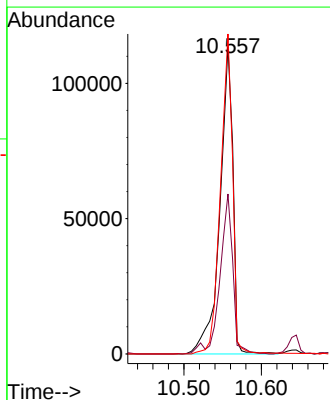
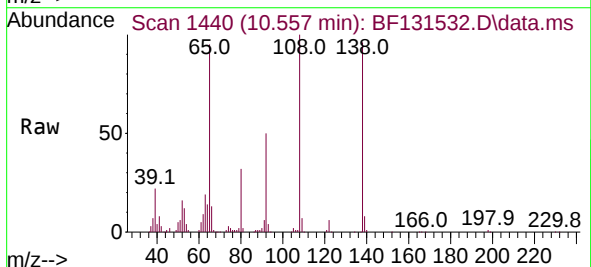
Manual Integrations
APPROVED

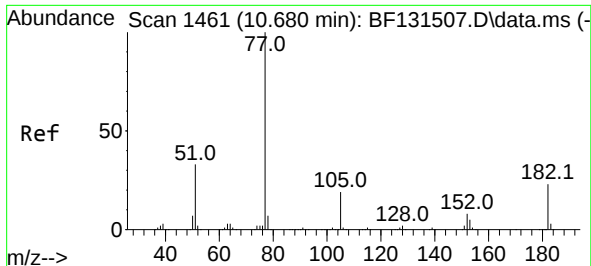
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#62
4-Nitroaniline
Concen: 40.618 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

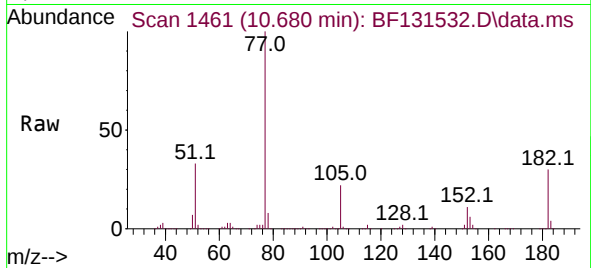
Tgt Ion:138 Resp: 132795
Ion Ratio Lower Upper
138 100
92 52.0 42.7 82.7
108 104.1 95.0 135.0





#63
Azobenzene
Concen: 38.150 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

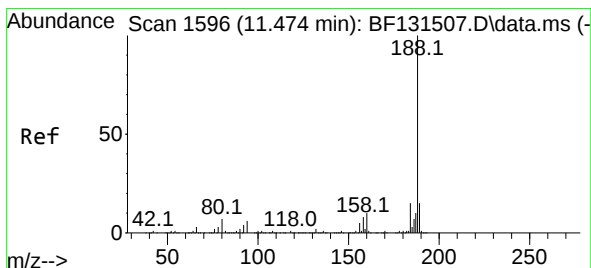
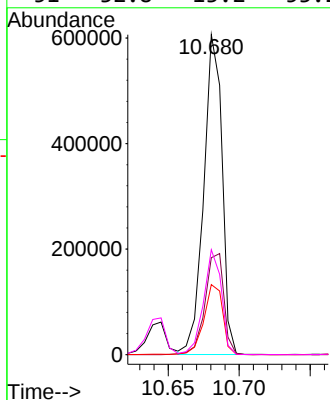
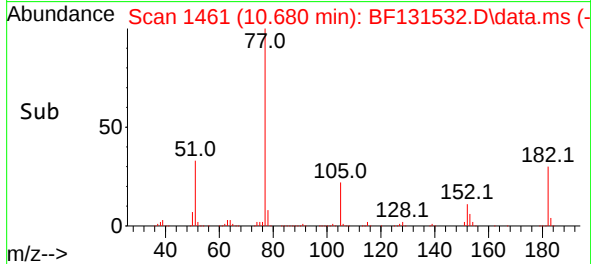
Instrument :
BNA_F
ClientSampleId :
MH-17MS



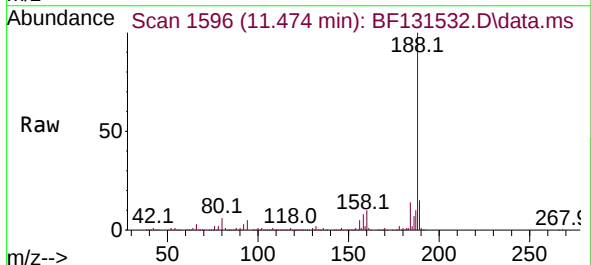
Tgt Ion: 77 Resp: 543798
Ion Ratio Lower Upper
77 100
182 30.3 2.6 42.6
105 21.9 0.0 39.1
51 32.8 13.2 53.2

Manual Integrations
APPROVED

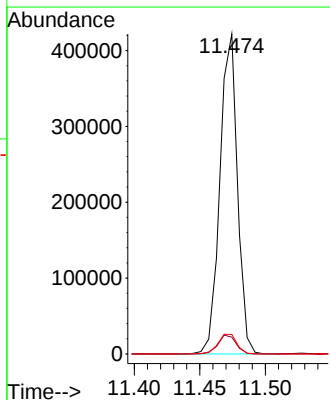
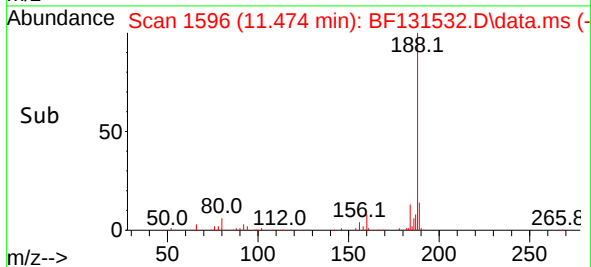
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

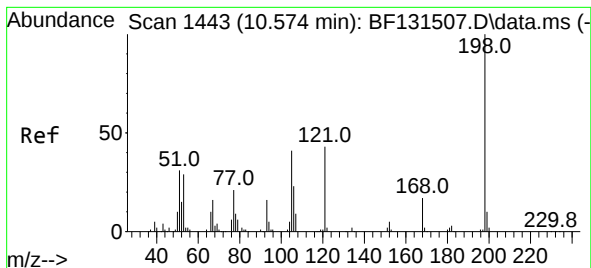


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



Tgt Ion:188 Resp: 394105
Ion Ratio Lower Upper
188 100
94 5.2 5.1 7.7
80 6.1 5.9 8.9





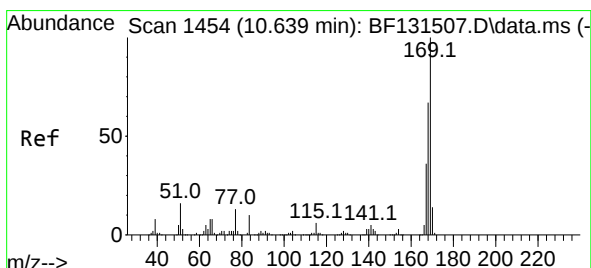
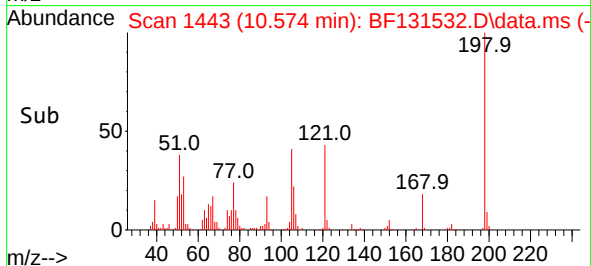
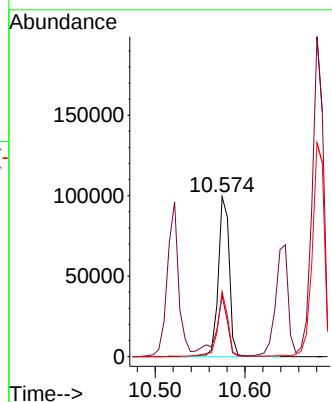
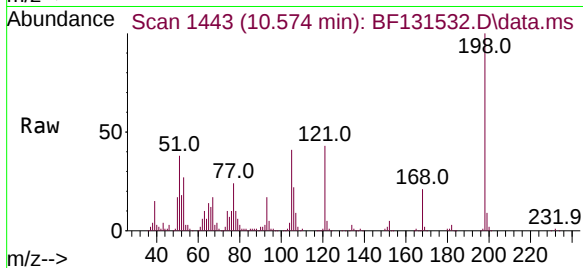
#65
4,6-Dinitro-2-methylphenol
Concen: 39.055 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Instrument :
BNA_F
ClientSampleId :
MH-17MS

Tgt Ion:198 Resp: 8445
Ion Ratio Lower Upper
198 100
51 38.0 19.7 59.7
105 40.5 21.9 61.9

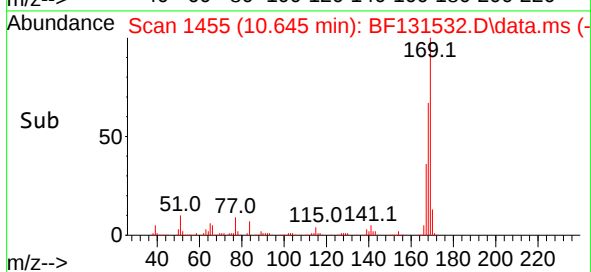
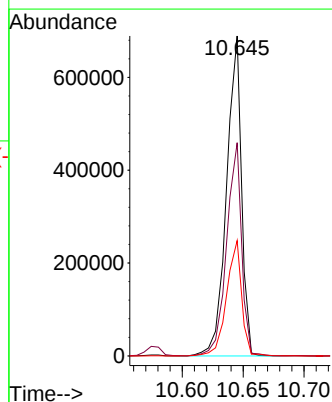
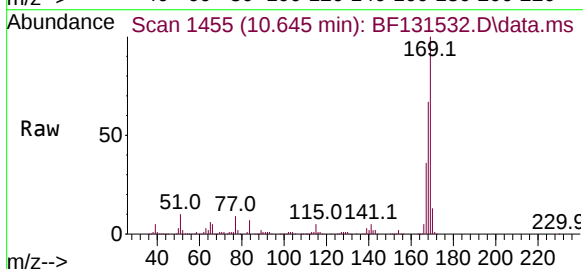
Manual Integrations
APPROVED

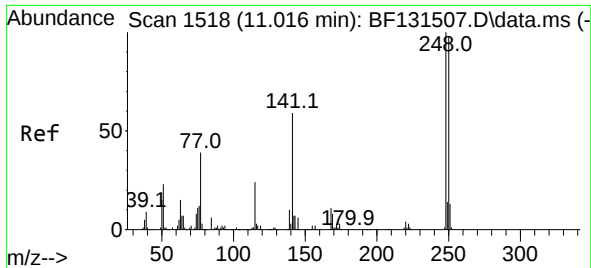
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#66
n-Nitrosodiphenylamine
Concen: 47.737 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion:169 Resp: 590450
Ion Ratio Lower Upper
169 100
168 66.6 53.7 80.5
167 36.0 28.4 42.6





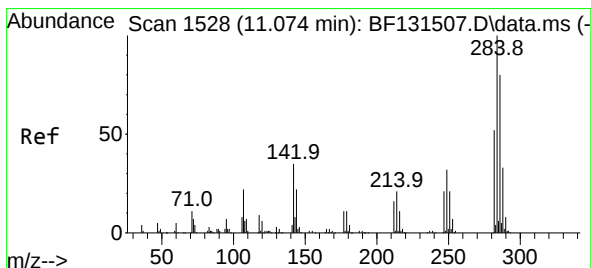
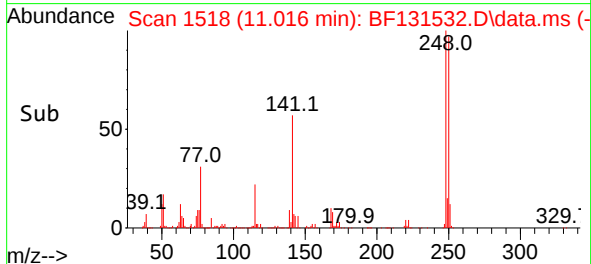
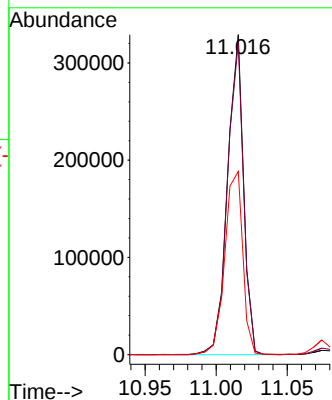
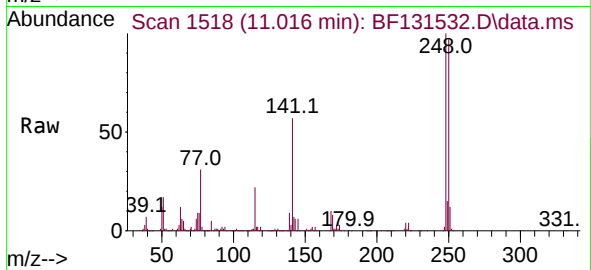
#67
4-Bromophenyl-phenylether
Concen: 52.331 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Instrument :
BNA_F
ClientSampleId :
MH-17MS

Tgt Ion:248 Resp: 258033
Ion Ratio Lower Upper
248 100
250 97.5 78.6 117.8
141 57.2 47.1 70.7

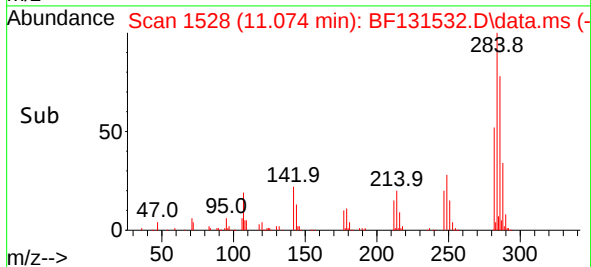
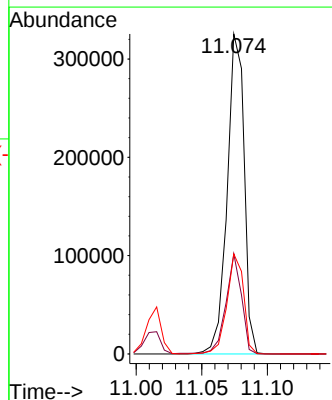
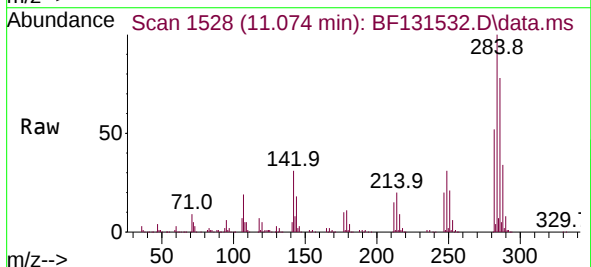
Manual Integrations
APPROVED

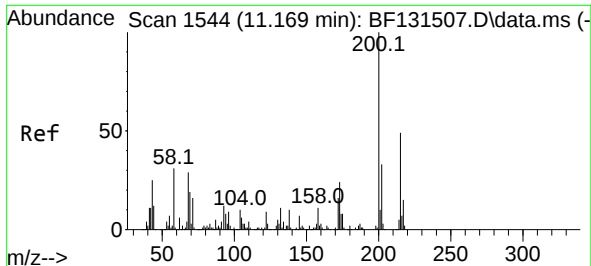
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#68
Hexachlorobenzene
Concen: 53.833 ng
RT: 11.074 min Scan# 1528
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion:284 Resp: 294176
Ion Ratio Lower Upper
284 100
142 31.3 28.2 42.4
249 31.2 25.8 38.8





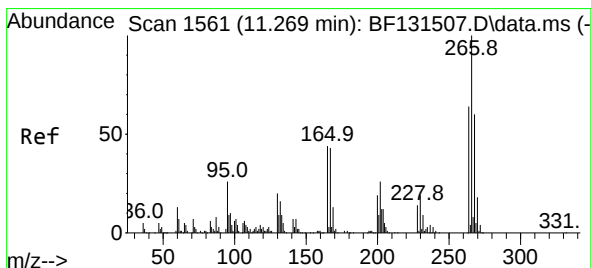
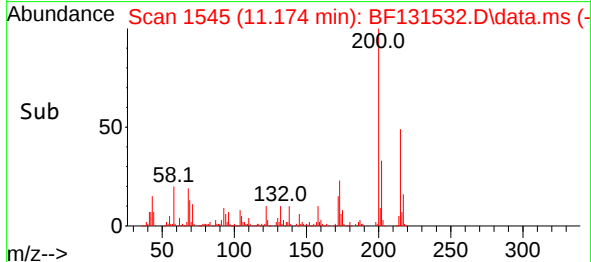
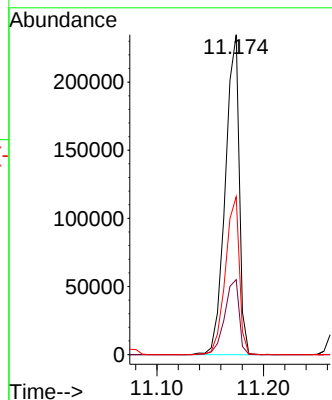
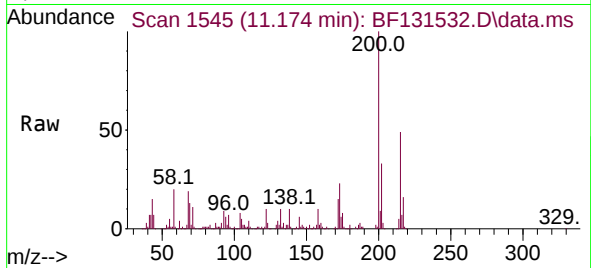
#69
Atrazine
Concen: 58.510 ng
RT: 11.174 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Instrument :
BNA_F
ClientSampleId :
MH-17MS

Tgt Ion:200 Resp: 213994
Ion Ratio Lower Upper
200 100
173 23.4 4.4 44.4
215 49.3 29.3 69.3

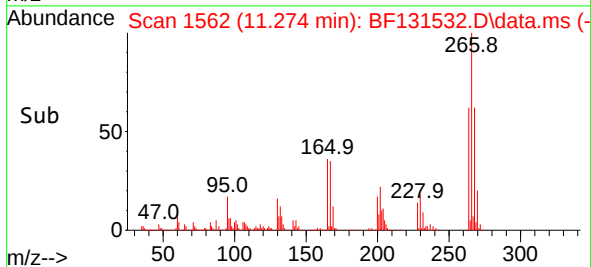
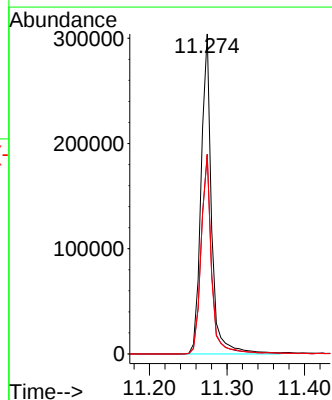
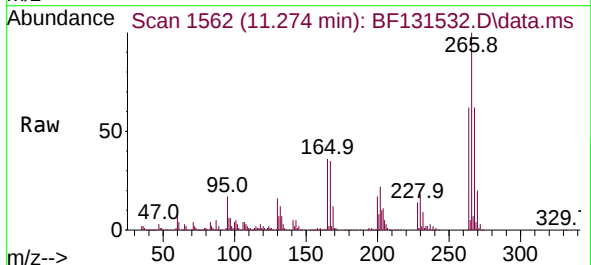
Manual Integrations
APPROVED

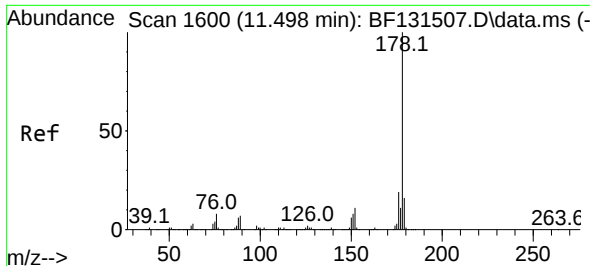
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#70
Pentachlorophenol
Concen: 97.470 ng
RT: 11.274 min Scan# 1562
Delta R.T. 0.005 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Tgt Ion:266 Resp: 285194
Ion Ratio Lower Upper
266 100
268 62.2 48.0 72.0
264 62.4 51.4 77.0





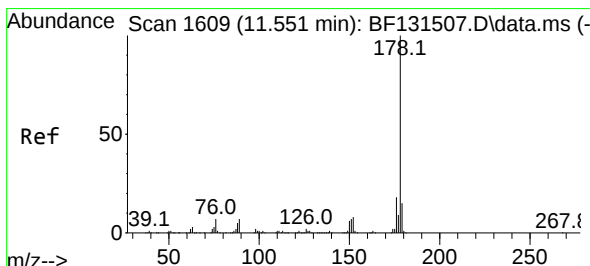
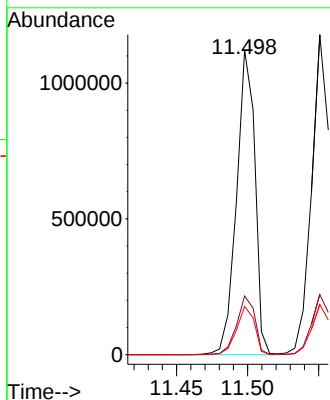
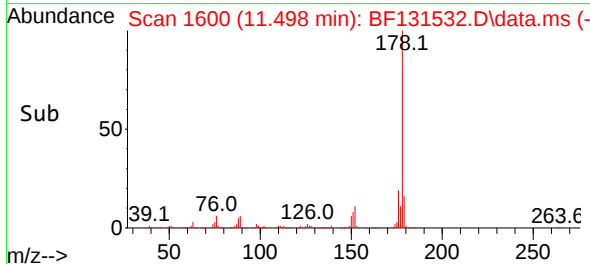
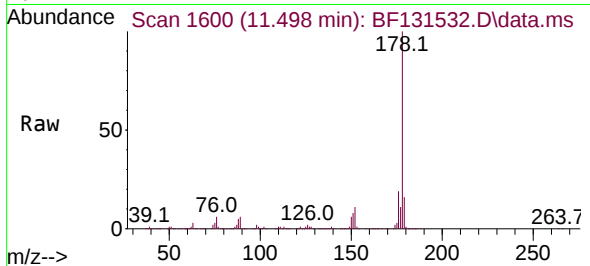
#71
Phenanthrene
Concen: 45.923 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Instrument :
BNA_F
ClientSampleId :
MH-17MS

Tgt Ion:178 Resp: 1005672
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.8 12.5 18.7

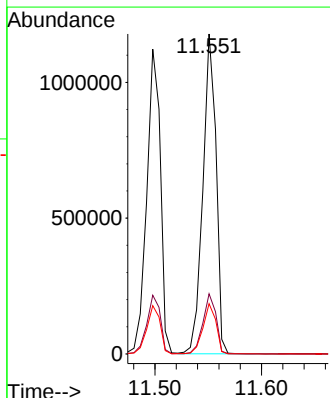
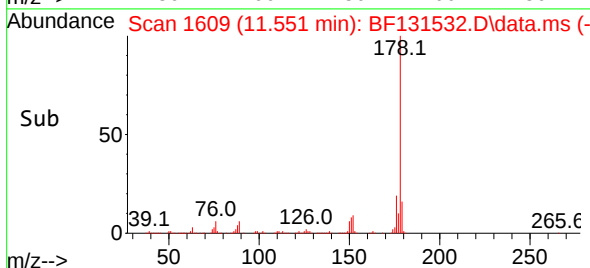
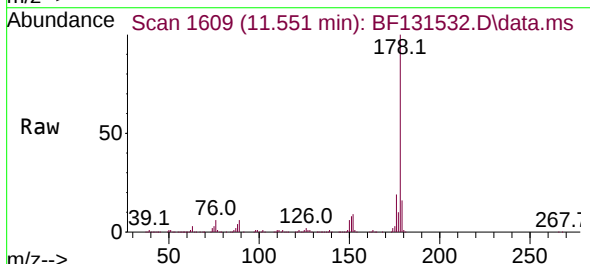
Manual Integrations
APPROVED

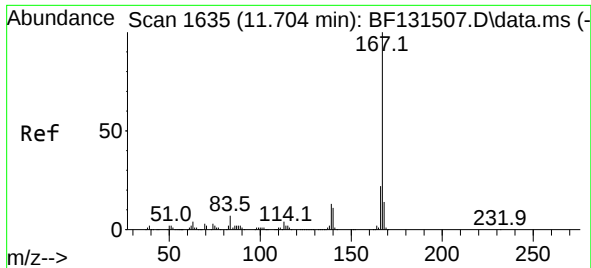
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#72
Anthracene
Concen: 46.882 ng
RT: 11.551 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

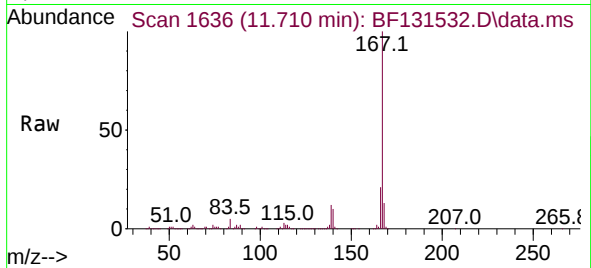
Tgt Ion:178 Resp: 1009386
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.7 12.3 18.5





#73
Carbazole
Concen: 47.616 ng
RT: 11.710 min Scan# 1635
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

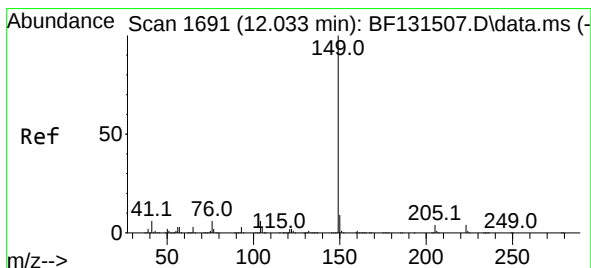
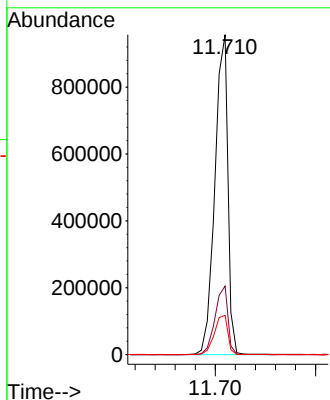
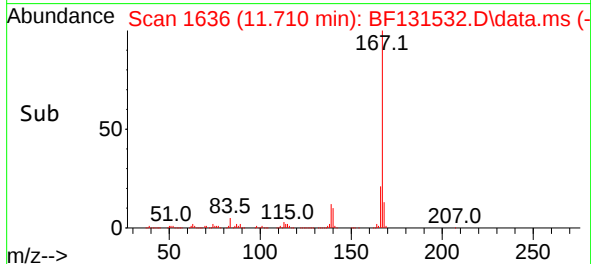
Instrument :
BNA_F
ClientSampleId :
MH-17MS



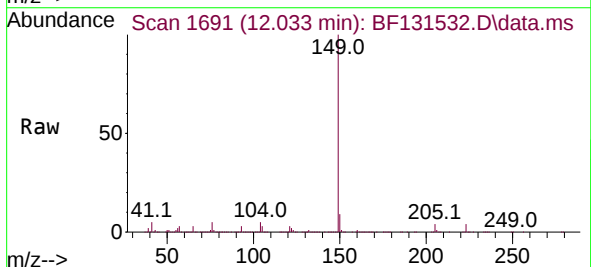
Tgt Ion:167 Resp: 863029
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.2
139 12.3 10.6 15.8

Manual Integrations
APPROVED

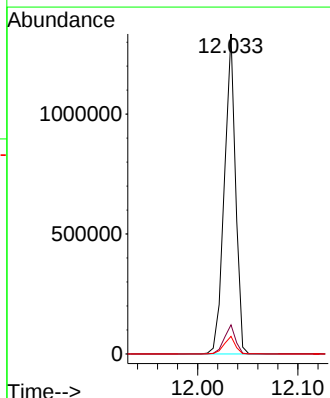
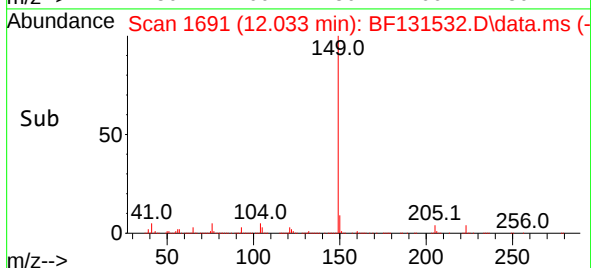
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

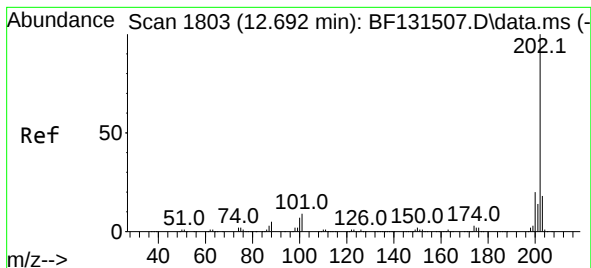


#74
Di-n-butylphthalate
Concen: 51.323 ng
RT: 12.033 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



Tgt Ion:149 Resp: 1038561
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.5 4.7 7.1





#75

Fluoranthene

Concen: 44.290 ng

RT: 12.692 min Scan# 1803

Delta R.T. -0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

Instrument :

BNA_F

ClientSampleId :

MH-17MS

Tgt Ion:202 Resp: 1067448

Ion Ratio Lower Upper

202 100

101 7.8 0.0 28.5

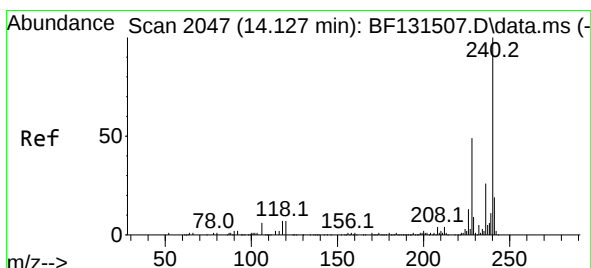
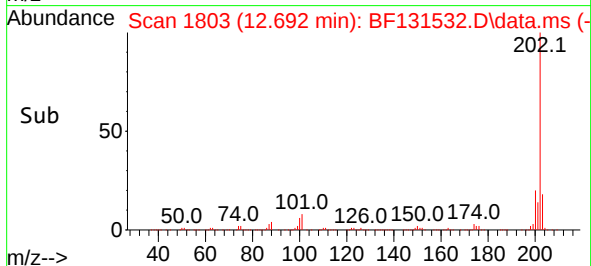
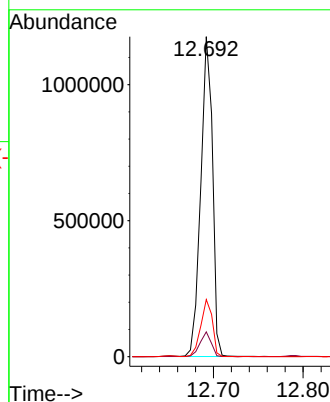
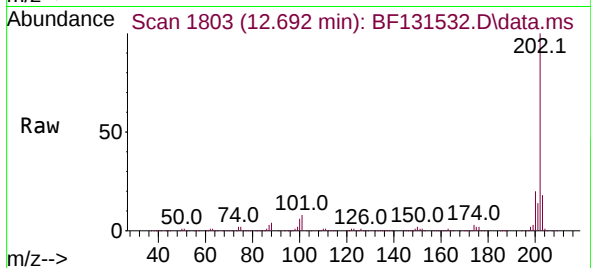
203 17.8 0.0 37.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/07/2022

Supervised By :Jagrut Upadhyay 12/07/2022



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.127 min Scan# 2047

Delta R.T. 0.000 min

Lab File: BF131532.D

Acq: 06 Dec 2022 17:49

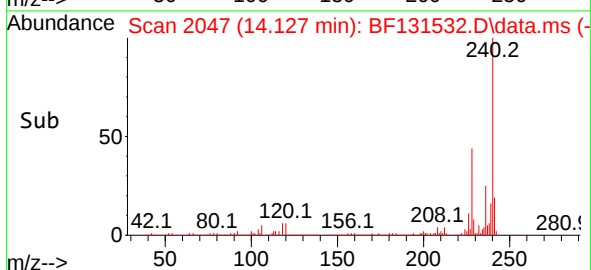
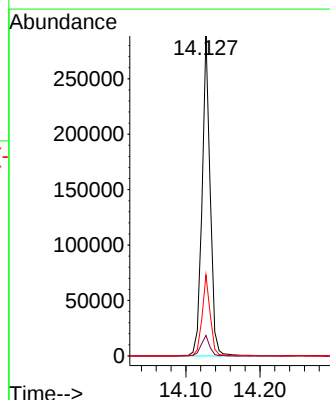
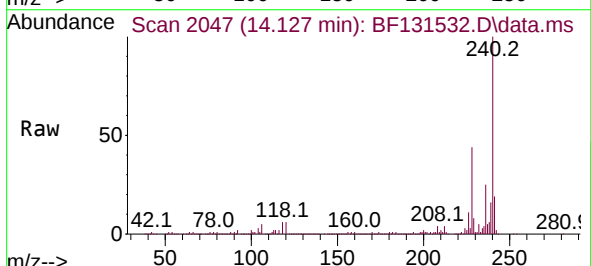
Tgt Ion:240 Resp: 220326

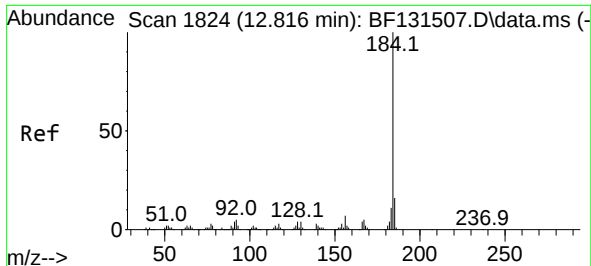
Ion Ratio Lower Upper

240 100

120 6.4 5.6 8.4

236 25.3 20.6 31.0





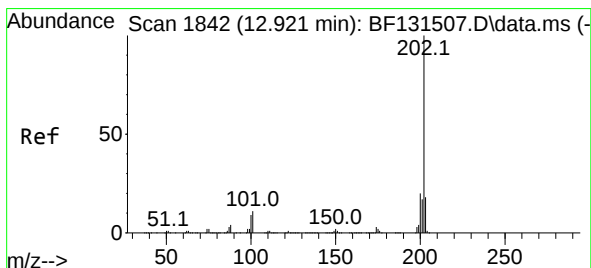
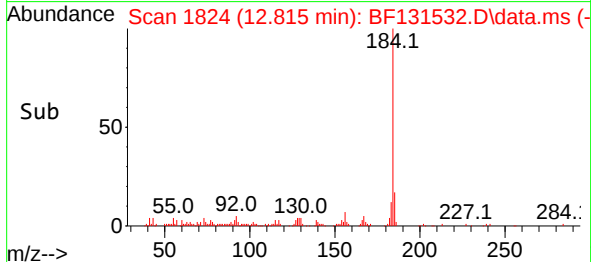
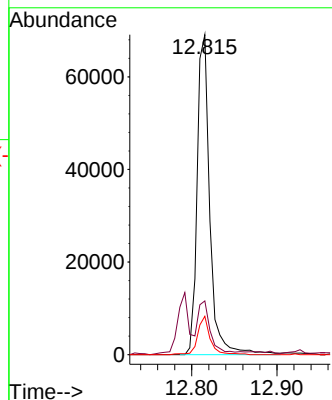
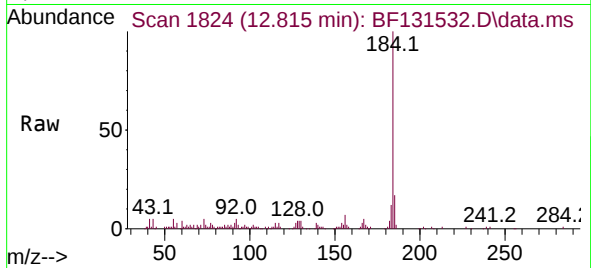
#77
Benzidine
Concen: 19.690 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.001 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

Instrument :
BNA_F
ClientSampleId :
MH-17MS

Tgt Ion:184 Resp: 71396
Ion Ratio Lower Upper
184 100
185 16.8 12.6 19.0
183 12.0 9.0 13.4

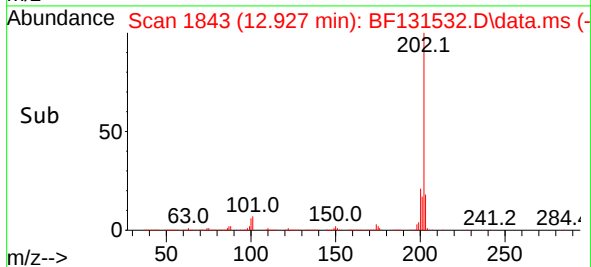
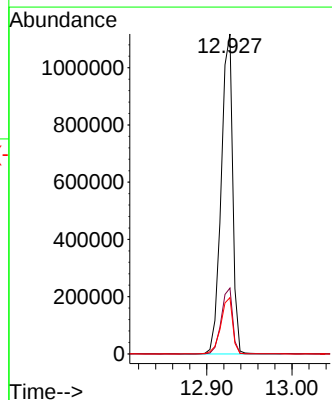
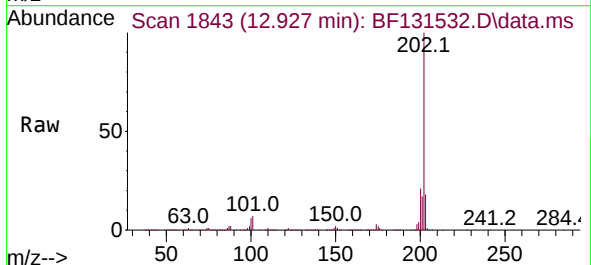
Manual Integrations
APPROVED

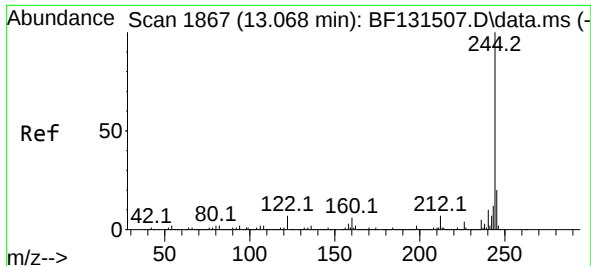
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022



#78
Pyrene
Concen: 53.080 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

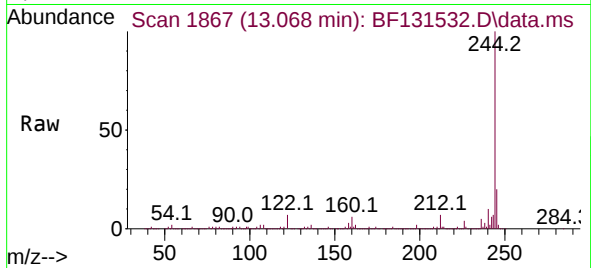
Tgt Ion:202 Resp: 1047471
Ion Ratio Lower Upper
202 100
200 20.6 16.3 24.5
203 17.6 14.2 21.4





#79
 Terphenyl-d14
 Concen: 116.062 ng
 RT: 13.068 min Scan# 1867
 Delta R.T. -0.000 min
 Lab File: BF131532.D
 Acq: 06 Dec 2022 17:49

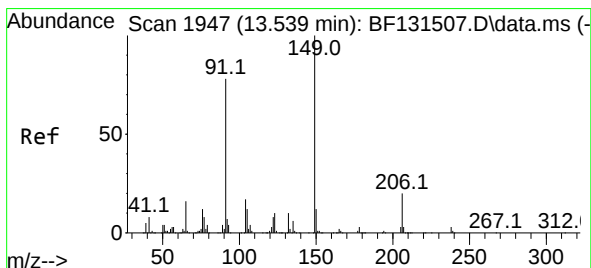
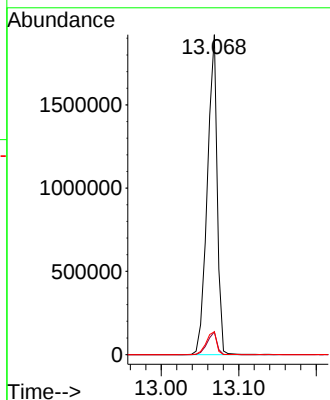
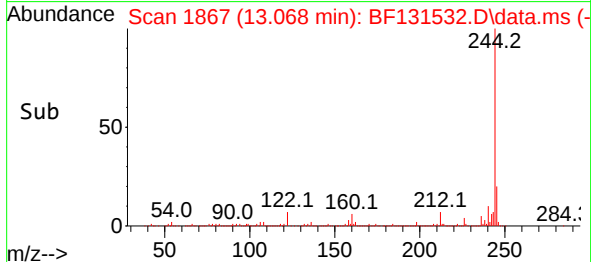
Instrument :
 BNA_F
 ClientSampleId :
 MH-17MS



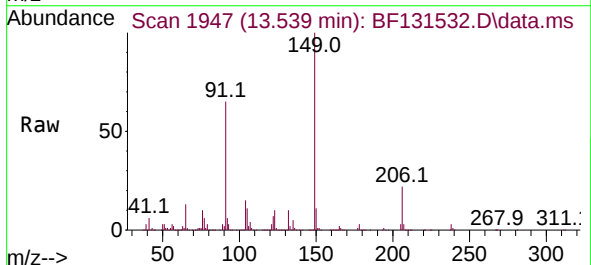
Tgt Ion:244 Resp: 1693289
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 7.1 5.4 8.2

Manual Integrations
 APPROVED

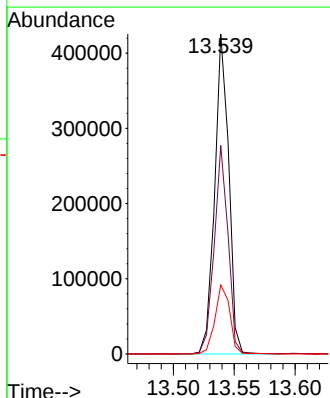
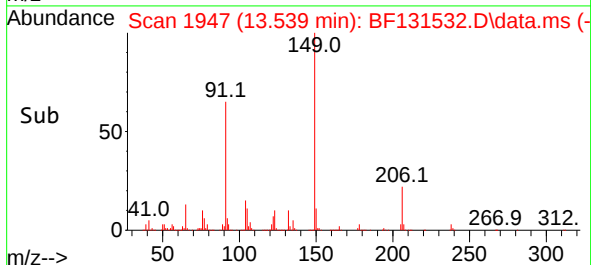
Reviewed By :Christian Giraldo 12/07/2022
 Supervised By :Jagrut Upadhyay 12/07/2022

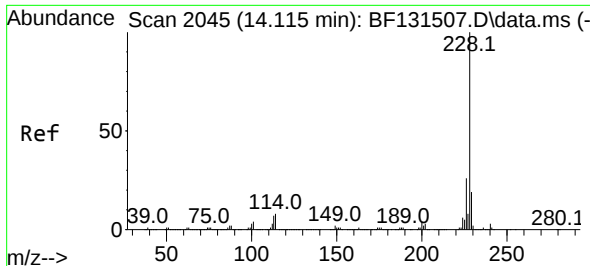


#80
 Butylbenzylphthalate
 Concen: 64.163 ng
 RT: 13.539 min Scan# 1947
 Delta R.T. -0.000 min
 Lab File: BF131532.D
 Acq: 06 Dec 2022 17:49



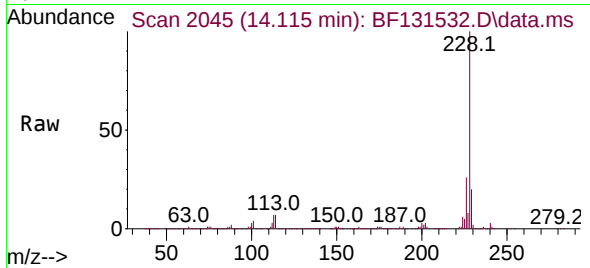
Tgt Ion:149 Resp: 341541
 Ion Ratio Lower Upper
 149 100
 91 65.1 62.5 93.7
 206 21.5 16.1 24.1





#81
Benzo(a)anthracene
Concen: 48.926 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

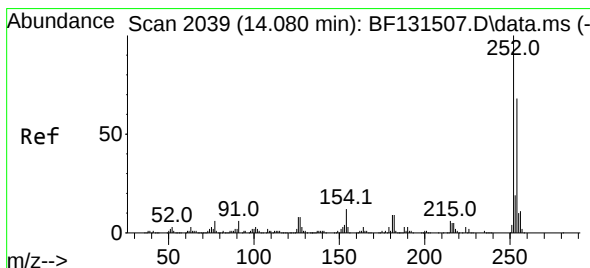
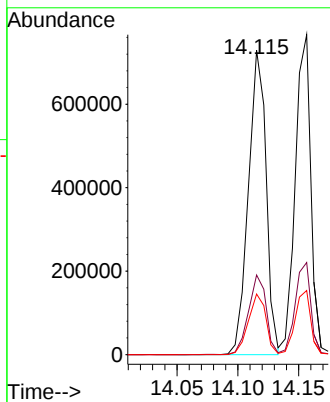
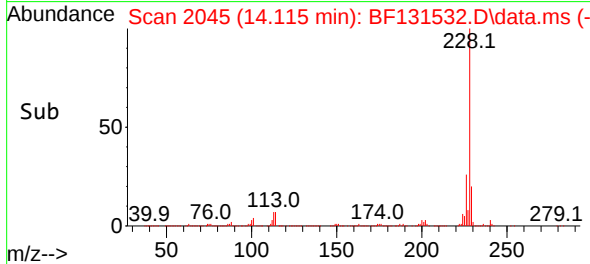
Instrument :
BNA_F
ClientSampleId :
MH-17MS



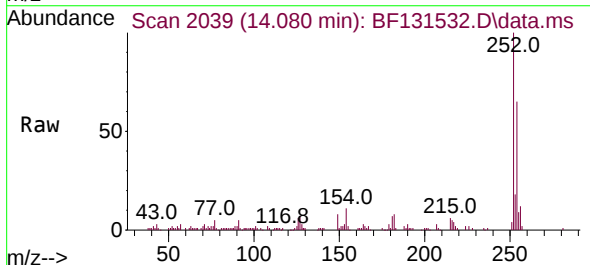
Tgt Ion:228 Resp: 736156
Ion Ratio Lower Upper
228 100
226 26.2 21.0 31.4
229 19.9 15.5 23.3

Manual Integrations
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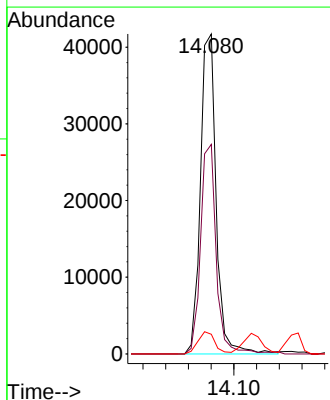
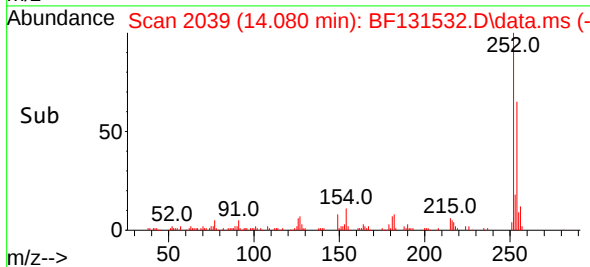
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

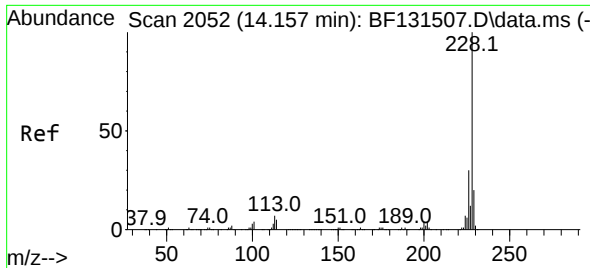


#82
3,3'-Dichlorobenzidine
Concen: 9.881 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



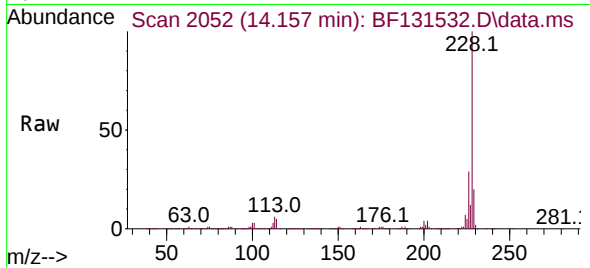
Tgt Ion:252 Resp: 40260
Ion Ratio Lower Upper
252 100
254 65.5 54.3 81.5
126 6.1 6.3 9.5#





#83
Chrysene
Concen: 47.325 ng
RT: 14.157 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

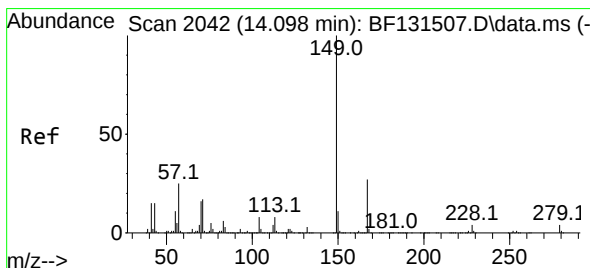
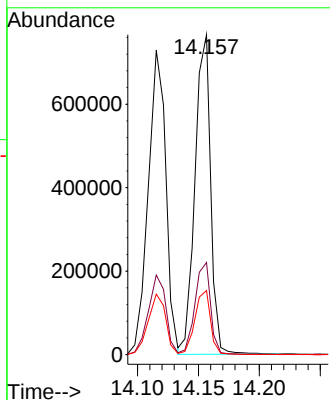
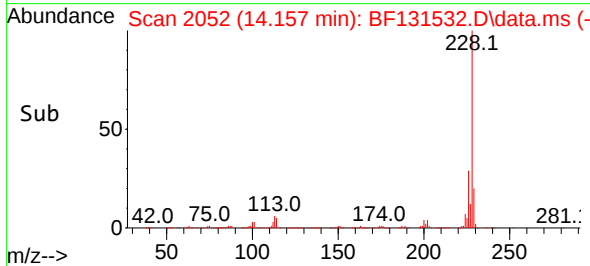
Instrument :
BNA_F
ClientSampleId :
MH-17MS



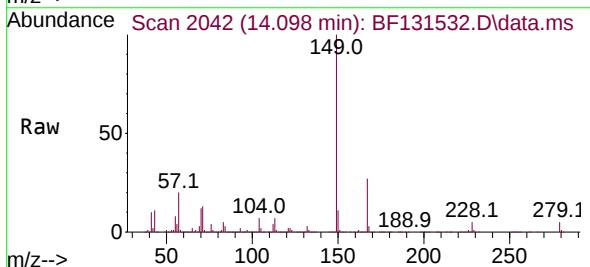
Tgt Ion:228 Resp: 684543
Ion Ratio Lower Upper
228 100
226 28.8 23.8 35.8
229 20.0 15.9 23.9

Manual Integrations
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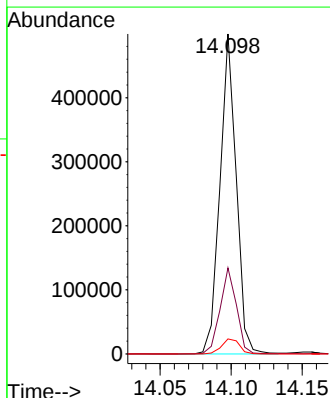
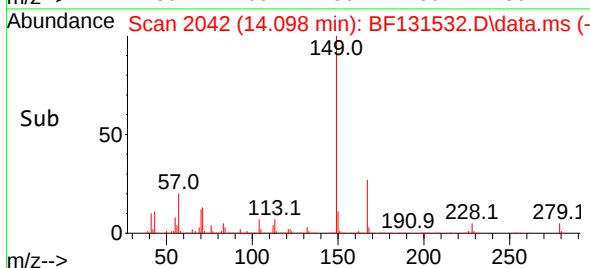
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

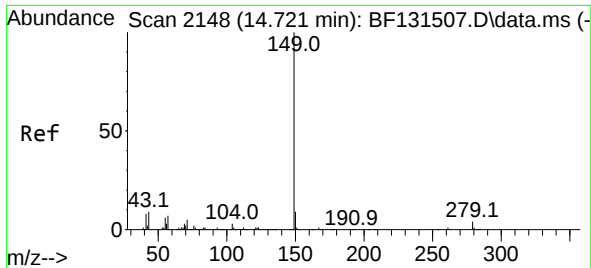


#84
Bis(2-ethylhexyl)phthalate
Concen: 67.202 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



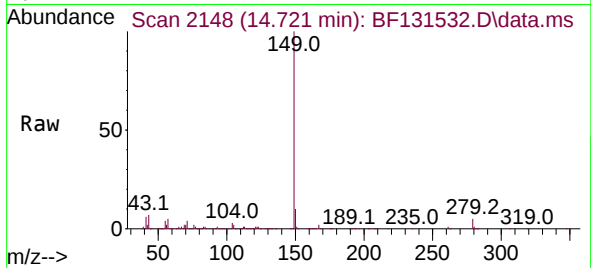
Tgt Ion:149 Resp: 399758
Ion Ratio Lower Upper
149 100
167 26.9 21.7 32.5
279 4.7 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 56.811 ng
RT: 14.721 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

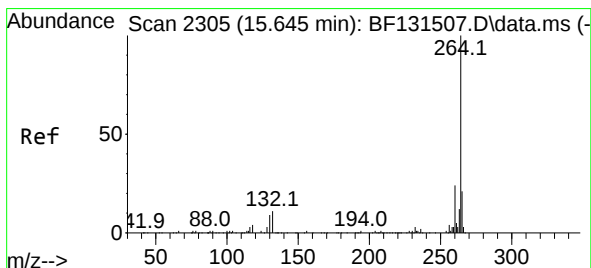
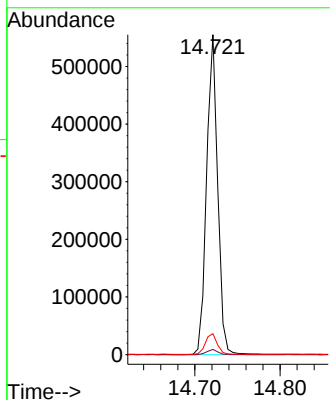
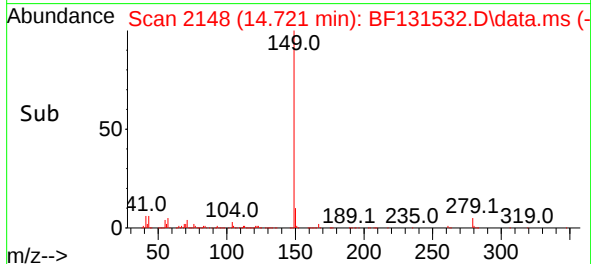
Instrument :
BNA_F
ClientSampleId :
MH-17MS



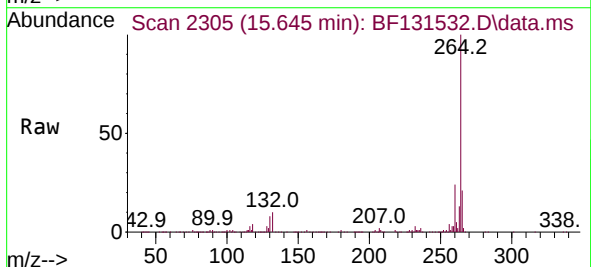
Tgt Ion:149 Resp: 500409
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 6.9 7.4 11.0

Manual Integrations
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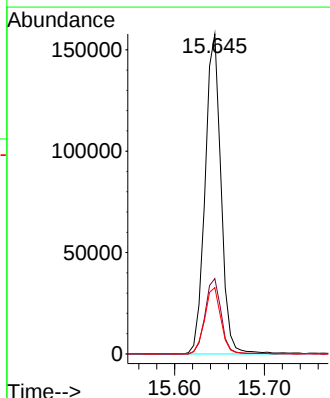
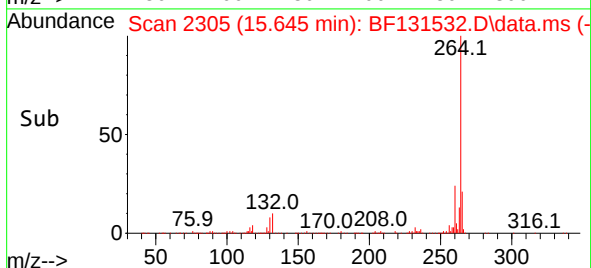
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

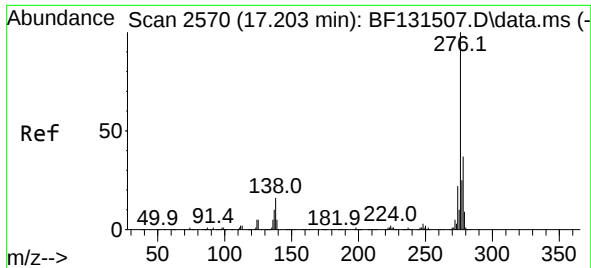


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.645 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



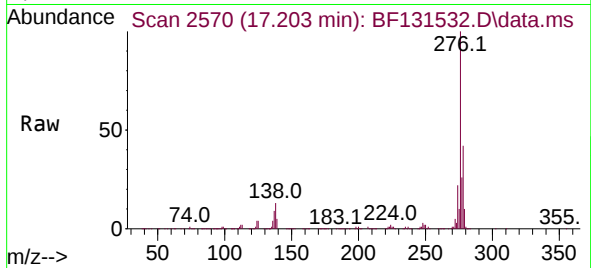
Tgt Ion:264 Resp: 194367
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.4
265 20.7 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.320 ng
RT: 17.203 min Scan# 2570
Delta R.T. 0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

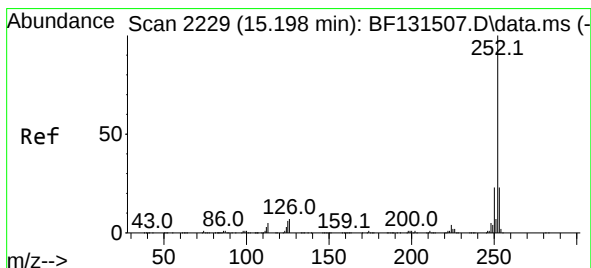
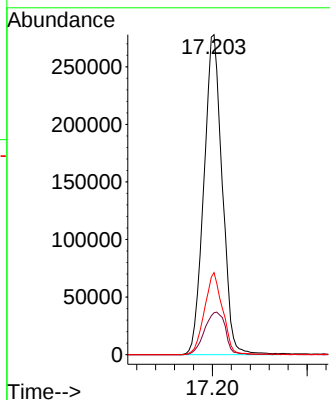
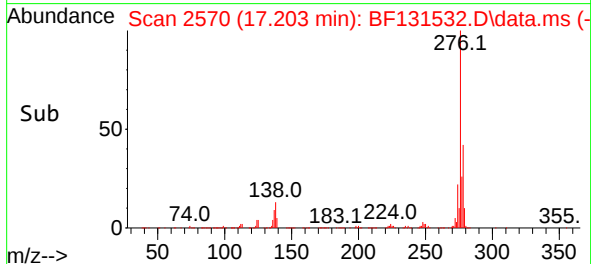
Instrument :
BNA_F
ClientSampleId :
MH-17MS



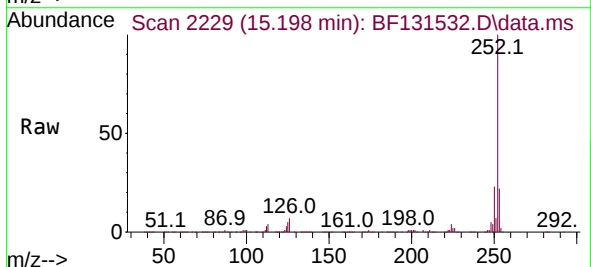
Tgt Ion: 276 Resp: 747828
Ion Ratio Lower Upper
276 100
138 15.1 13.2 19.8
277 25.3 19.6 29.4

Manual Integrations
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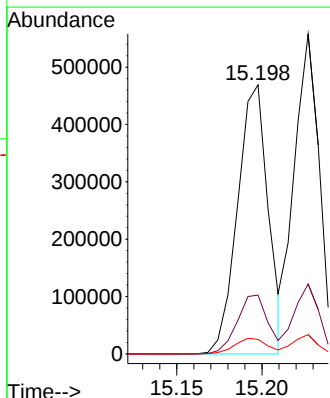
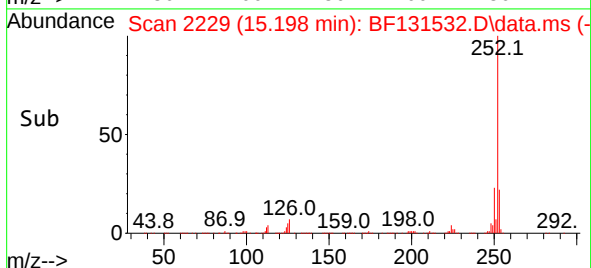
Reviewed By : Christian Giraldo 12/07/2022
Supervised By : Jagrut Upadhyay 12/07/2022

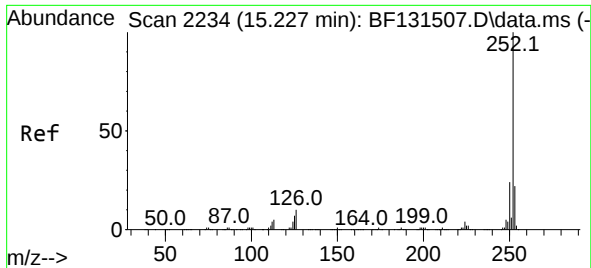


#88
Benzo(b)fluoranthene
Concen: 46.489 ng
RT: 15.198 min Scan# 2229
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



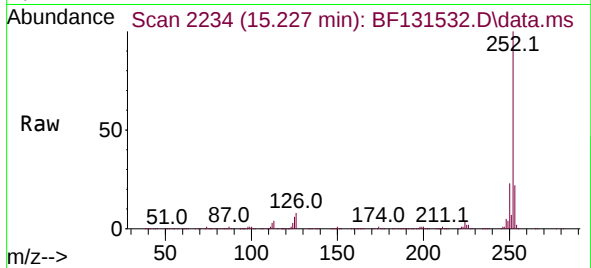
Tgt Ion: 252 Resp: 586964
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 5.4 5.0 7.6





#89
Benzo(k)fluoranthene
Concen: 42.506 ng
RT: 15.227 min Scan# 2234
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

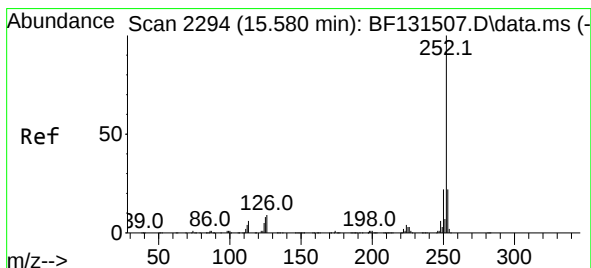
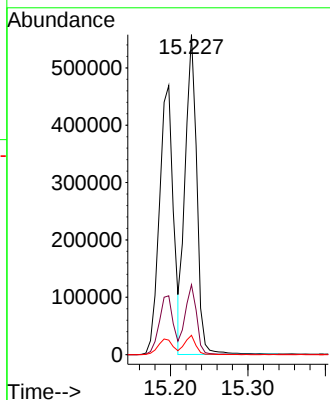
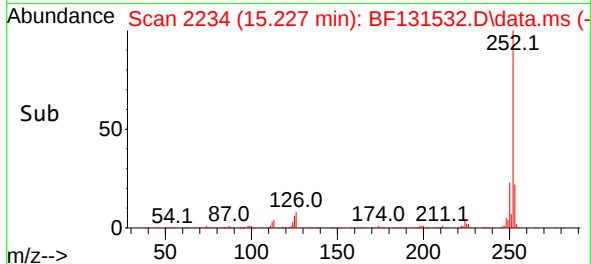
Instrument : BNA_F
ClientSampleId : MH-17MS



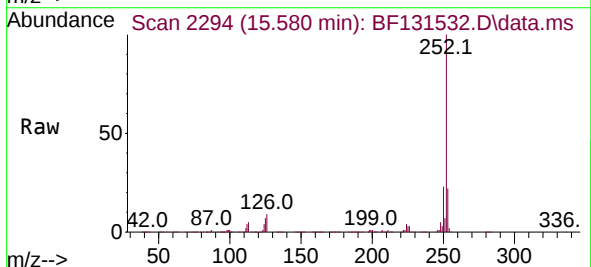
Tgt Ion:252 Resp: 582566
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 6.0 5.3 7.9

Manual Integrations
APPROVED

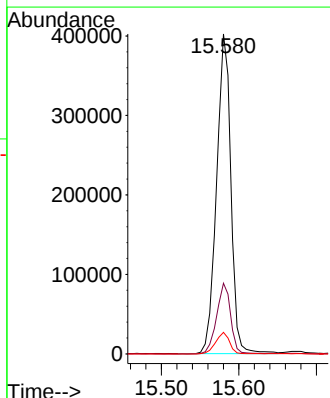
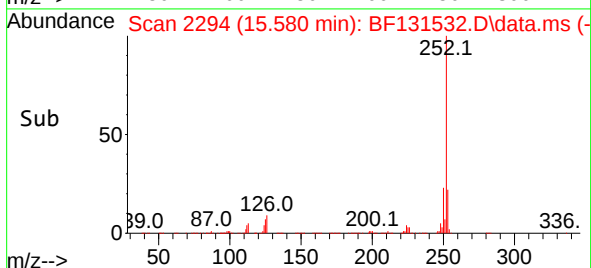
Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

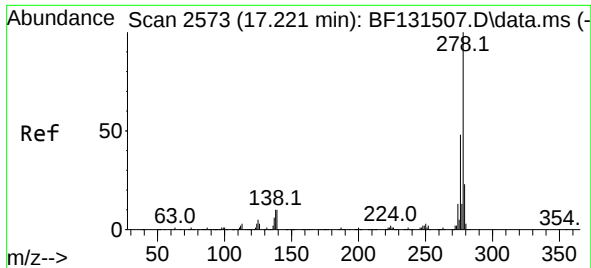


#90
Benzo(a)pyrene
Concen: 49.142 ng
RT: 15.580 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



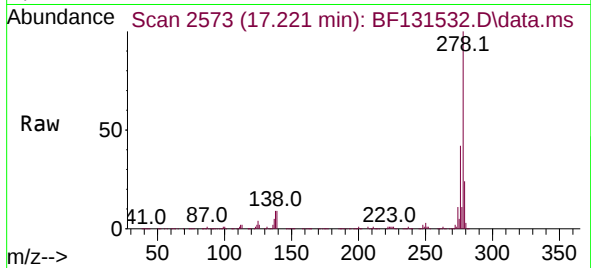
Tgt Ion:252 Resp: 514890
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 6.7 6.1 9.1





#91
Dibenzo(a,h)anthracene
Concen: 51.742 ng
RT: 17.221 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49

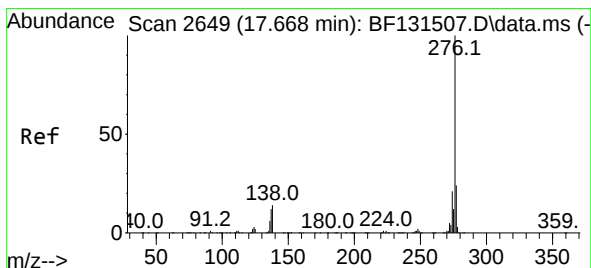
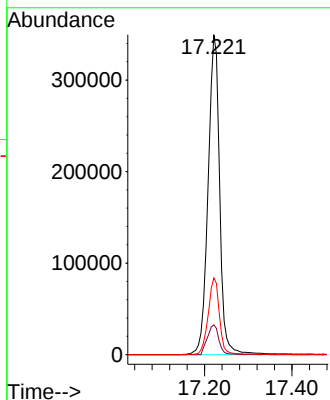
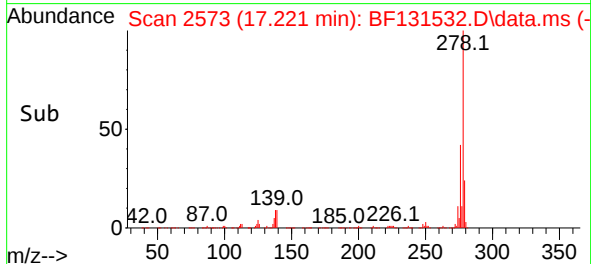
Instrument :
BNA_F
ClientSampleId :
MH-17MS



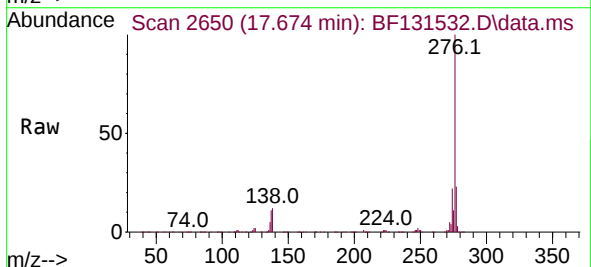
Tgt Ion: 278 Resp: 641572
Ion Ratio Lower Upper
278 100
139 9.3 8.4 12.6
279 23.9 18.8 28.2

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 12/07/2022
Supervised By : Jagrut Upadhyay 12/07/2022



#92
Benzo(g,h,i)perylene
Concen: 55.496 ng
RT: 17.674 min Scan# 2650
Delta R.T. 0.006 min
Lab File: BF131532.D
Acq: 06 Dec 2022 17:49



Tgt Ion: 276 Resp: 629901
Ion Ratio Lower Upper
276 100
277 22.8 19.0 28.4
138 12.4 11.7 17.5

