

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
 Data File : BF132249.D
 Acq On : 01 Feb 2023 01:32
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/01/2023
 Supervised By : Jagrut Upadhyay 02/01/2023

Quant Time: Feb 01 06:01:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 05:24:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.072	152	191632	20.000	ng	0.00
21) Naphthalene-d8	8.360	136	705257	20.000	ng	0.00
39) Acenaphthene-d10	10.125	164	352144	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	646779	20.000	ng	0.00
76) Chrysene-d12	14.283	240	427839	20.000	ng	# 0.00
86) Perylene-d12	15.871	264	422538	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	924220	77.523	ng	0.00
7) Phenol-d6	6.684	99	1142684	77.744	ng	0.00
23) Nitrobenzene-d5	7.637	82	992217	78.289	ng	0.00
42) 2,4,6-Tribromophenol	10.919	330	290862	80.319	ng	0.00
45) 2-Fluorobiphenyl	9.436	172	1643149	72.057	ng	0.00
79) Terphenyl-d14	13.213	244	1682264	76.061	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.960	88	225259	40.156	ng	100
3) Pyridine	3.731	79	596346	39.186	ng	99
4) n-Nitrosodimethylamine	3.690	42	189450	38.905	ng	97
6) Aniline	6.737	93	775643	38.889	ng	96
8) 2-Chlorophenol	6.854	128	492301	39.870	ng	100
9) Benzaldehyde	6.625	77	323418	39.014	ng	99
10) Phenol	6.695	94	588486	38.683	ng	100
11) bis(2-Chloroethyl)ether	6.801	93	494117	39.465	ng	98
12) 1,3-Dichlorobenzene	7.013	146	515320	39.460	ng	98
13) 1,4-Dichlorobenzene	7.089	146	518874	39.804	ng	99
14) 1,2-Dichlorobenzene	7.242	146	482326	39.674	ng	99
15) Benzyl Alcohol	7.207	79	424540	39.585	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.337	45	510496	38.700	ng	98
17) 2-Methylphenol	7.307	107	426027	39.416	ng	99
18) Hexachloroethane	7.589	117	195430	39.963	ng	97
19) n-Nitroso-di-n-propyla...	7.478	70	310659	37.210	ng	98
20) 3+4-Methylphenols	7.460	107	549163	39.808	ng	99
22) Acetophenone	7.478	105	638768	38.513	ng	100
24) Nitrobenzene	7.654	77	504981	39.002	ng	100
25) Isophorone	7.889	82	943040	39.204	ng	100
26) 2-Nitrophenol	7.966	139	267330	42.388	ng	98
27) 2,4-Dimethylphenol	7.995	122	443637	40.188	ng	99
28) bis(2-Chloroethoxy)met...	8.095	93	582961	39.436	ng	100
29) 2,4-Dichlorophenol	8.207	162	394557	40.258	ng	99
30) 1,2,4-Trichlorobenzene	8.295	180	420244	40.042	ng	98
31) Naphthalene	8.384	128	1370390	39.476	ng	100
32) Benzoic acid	8.089	122	339064m	41.496	ng	
33) 4-Chloroaniline	8.425	127	613087	39.827	ng	99
34) Hexachlorobutadiene	8.495	225	240797	40.813	ng	98
35) Caprolactam	8.795	113	138694	41.511	ng	98
36) 4-Chloro-3-methylphenol	8.895	107	425255	40.276	ng	94
37) 2-Methylnaphthalene	9.072	142	932907	39.674	ng	100
38) 1-Methylnaphthalene	9.172	142	871676	39.890	ng	99
40) 1,2,4,5-Tetrachloroben...	9.236	216	394901	39.850	ng	99
41) Hexachlorocyclopentadiene	9.225	237	245039	42.382	ng	98
43) 2,4,6-Trichlorophenol	9.342	196	287254	40.551	ng	99

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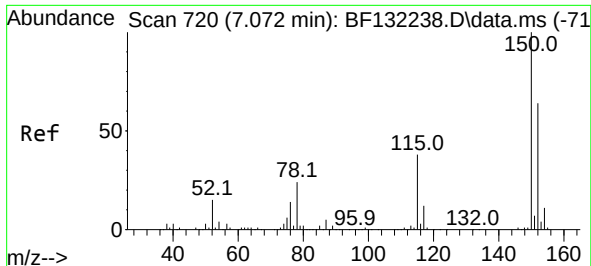
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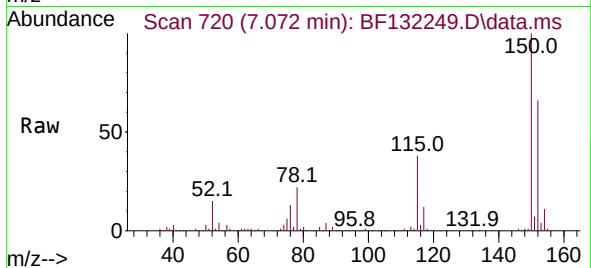
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.383	196	330626	40.551	ng	99
46) 1,1'-Biphenyl	9.536	154	1069249	39.385	ng	99
47) 2-Chloronaphthalene	9.566	162	809263	39.137	ng	99
48) 2-Nitroaniline	9.654	65	246260	40.045	ng	96
49) Acenaphthylene	9.983	152	1336695	39.609	ng	99
50) Dimethylphthalate	9.836	163	976006	39.622	ng	100
51) 2,6-Dinitrotoluene	9.895	165	228577	41.549	ng	99
52) Acenaphthene	10.160	154	831638	39.362	ng	99
53) 3-Nitroaniline	10.072	138	271594	40.709	ng	99
54) 2,4-Dinitrophenol	10.172	184	119420	39.750	ng	97
55) Dibenzofuran	10.330	168	1168404	39.360	ng	99
56) 4-Nitrophenol	10.213	139	209366	41.703	ng	99
57) 2,4-Dinitrotoluene	10.301	165	302541	42.335	ng	98
58) Fluorene	10.677	166	887520	38.848	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.442	232	242835	40.854	ng	99
60) Diethylphthalate	10.536	149	990308	40.413	ng	99
61) 4-Chlorophenyl-phenyle...	10.666	204	424384	39.142	ng	99
62) 4-Nitroaniline	10.689	138	256464	40.087	ng	98
63) Azobenzene	10.825	77	921354	38.600	ng	99
65) 4,6-Dinitro-2-methylph...	10.713	198	164075	44.697	ng	98
66) n-Nitrosodiphenylamine	10.783	169	789857	39.000	ng	100
67) 4-Bromophenyl-phenylether	11.160	248	264343	39.913	ng	97
68) Hexachlorobenzene	11.225	284	281821	39.811	ng	100
69) Atrazine	11.307	200	242256	41.586	ng	99
70) Pentachlorophenol	11.419	266	200755	41.275	ng	100
71) Phenanthrene	11.648	178	1302158	38.528	ng	100
72) Anthracene	11.701	178	1339280	38.937	ng	100
73) Carbazole	11.848	167	1198719	38.868	ng	100
74) Di-n-butylphthalate	12.172	149	1449073	39.743	ng	100
75) Fluoranthene	12.848	202	1344182	38.973	ng	99
77) Benzidine	12.960	184	539123	36.043	ng	98
78) Pyrene	13.077	202	1362086	39.582	ng	99
80) Butylbenzylphthalate	13.689	149	612226	40.269	ng	96
81) Benzo(a)anthracene	14.271	228	1184649	39.589	ng	98
82) 3,3'-Dichlorobenzidine	14.230	252	384122	40.303	ng	100
83) Chrysene	14.313	228	1108006	39.544	ng	100
84) Bis(2-ethylhexyl)phtha...	14.242	149	817165	39.765	ng	99
85) Di-n-octyl phthalate	14.877	149	1358388	40.527	ng	99
87) Indeno(1,2,3-cd)pyrene	17.518	276	1109016	39.500	ng	100
88) Benzo(b)fluoranthene	15.395	252	1062885	39.574	ng	98
89) Benzo(k)fluoranthene	15.424	252	1068074	41.661	ng	99
90) Benzo(a)pyrene	15.801	252	1005829	40.216	ng	99
91) Dibenzo(a,h)anthracene	17.542	278	900006	39.871	ng	98
92) Benzo(g,h,i)perylene	18.030	276	909980	39.022	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.072 min Scan# 720
 Delta R.T. -0.000 min
 Lab File: BF132249.D
 Acq: 01 Feb 2023 01:32

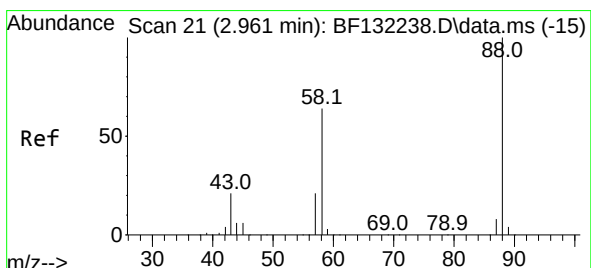
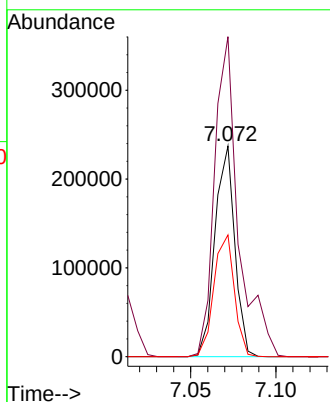
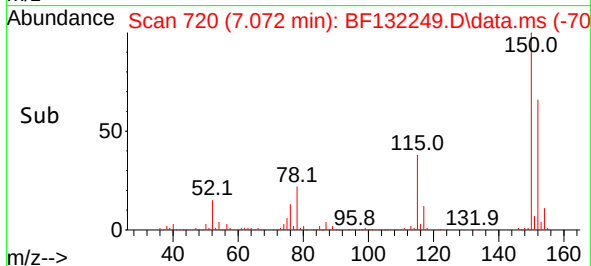
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



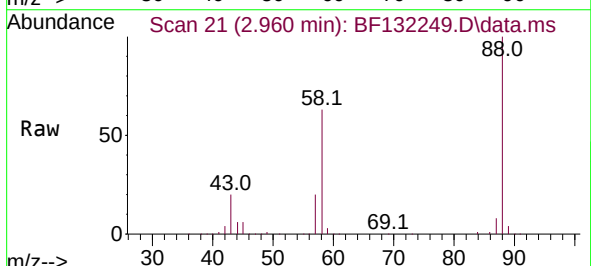
Tgt Ion:152 Resp: 191632
 Ion Ratio Lower Upper
 152 100
 150 152.1 124.2 186.2
 115 57.8 47.3 70.9

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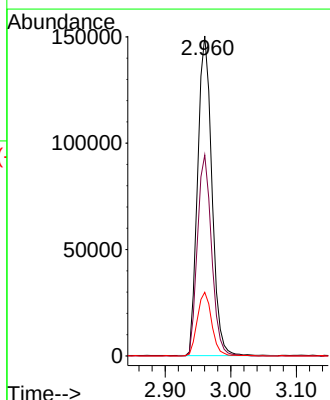
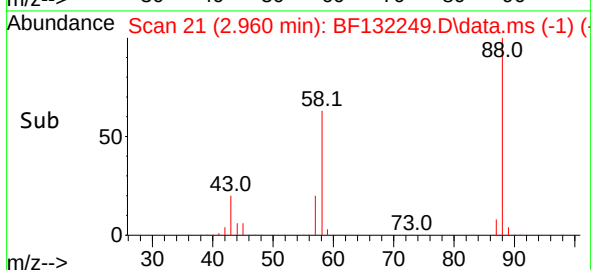
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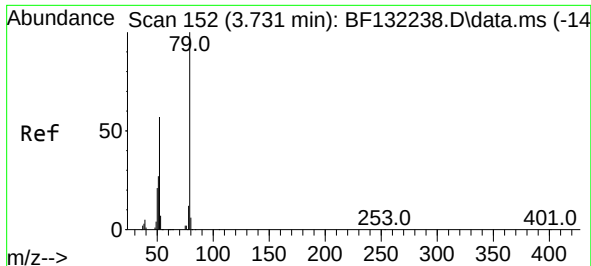


#2
 1,4-Dioxane
 Concen: 40.156 ng
 RT: 2.960 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF132249.D
 Acq: 01 Feb 2023 01:32



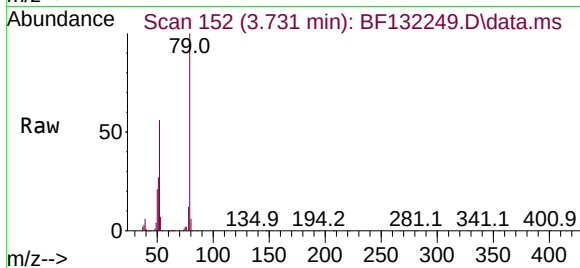
Tgt Ion: 88 Resp: 225259
 Ion Ratio Lower Upper
 88 100
 58 62.7 50.2 75.2
 43 20.3 16.9 25.3





#3
Pyridine
Concen: 39.186 ng
RT: 3.731 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

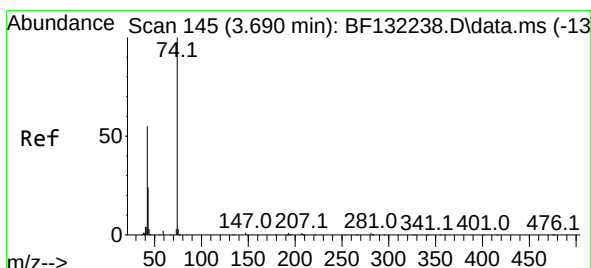
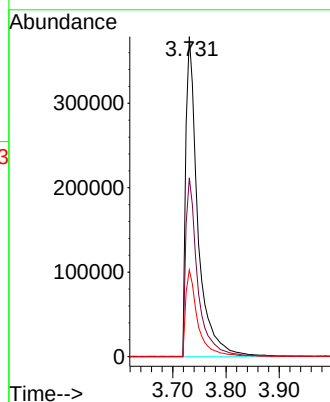
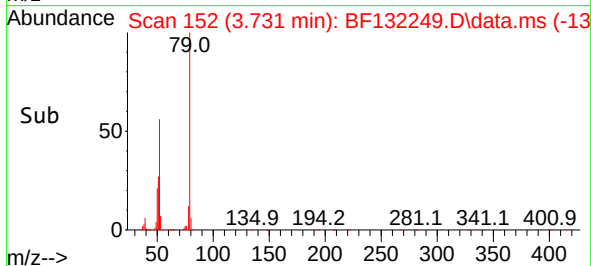
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



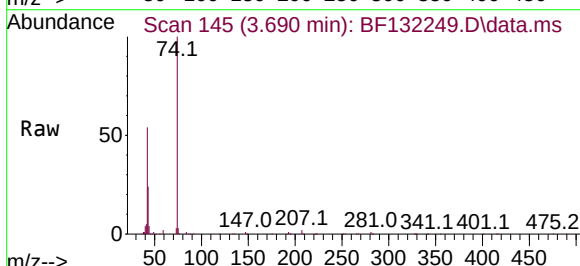
Tgt Ion: 79 Resp: 596346
Ion Ratio Lower Upper
79 100
52 55.9 45.6 68.4
51 27.1 21.5 32.3

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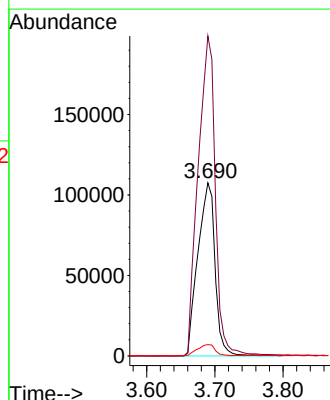
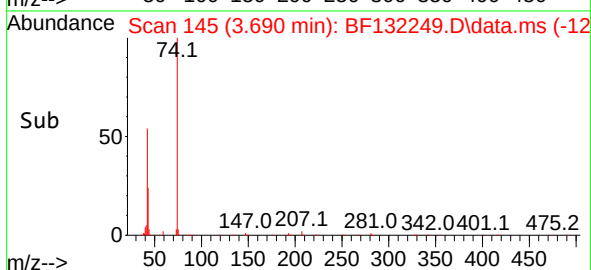
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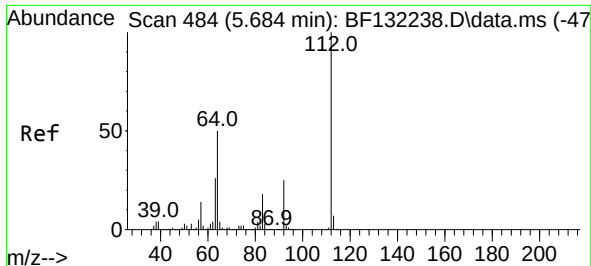


#4
n-Nitrosodimethylamine
Concen: 38.905 ng
RT: 3.690 min Scan# 145
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



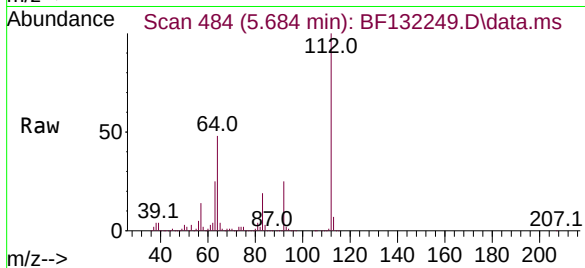
Tgt Ion: 42 Resp: 189450
Ion Ratio Lower Upper
42 100
74 184.8 144.6 217.0
44 6.5 5.1 7.7





#5
2-Fluorophenol
Concen: 77.523 ng
RT: 5.684 min Scan# 484
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

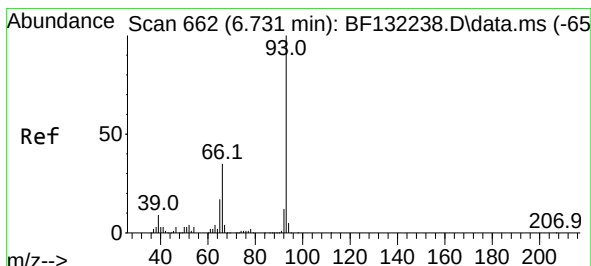
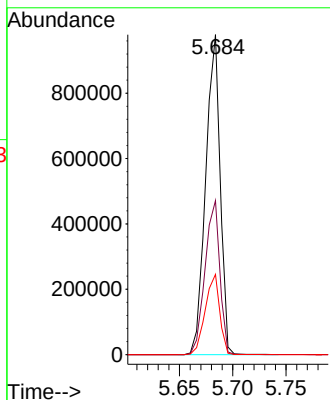
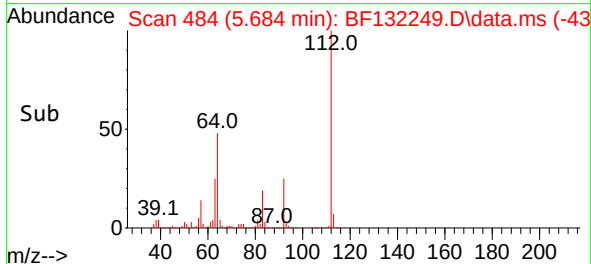
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BNA_F
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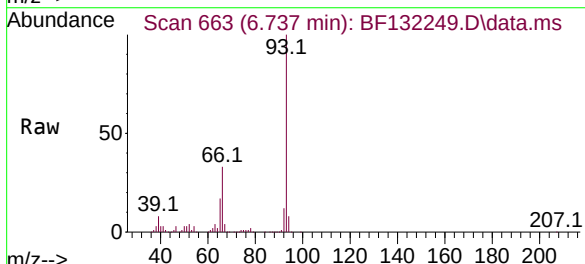
Tgt Ion: 112 Resp: 924220
Ion Ratio Lower Upper
112 100
64 48.1 40.0 60.0
63 25.1 20.5 30.7

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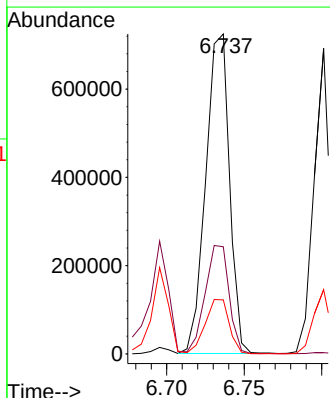
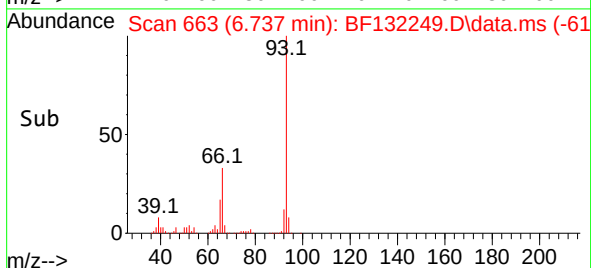
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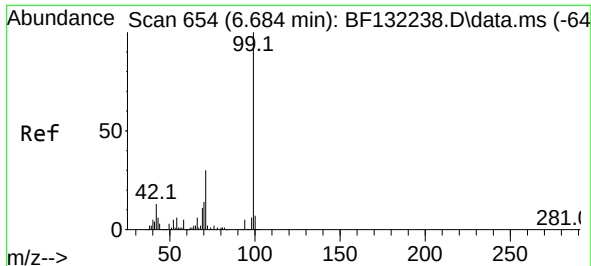


#6
Aniline
Concen: 38.889 ng
RT: 6.737 min Scan# 663
Delta R.T. 0.006 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



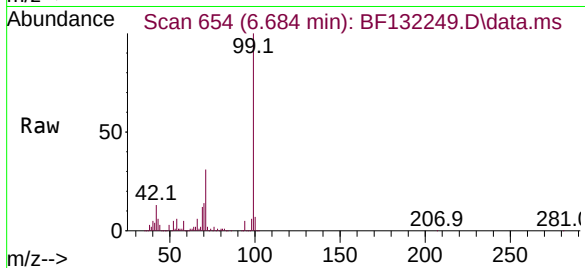
Tgt Ion: 93 Resp: 775643
Ion Ratio Lower Upper
93 100
66 33.5 28.8 43.2
65 16.9 14.2 21.4





#7
Phenol-d6
Concen: 77.744 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

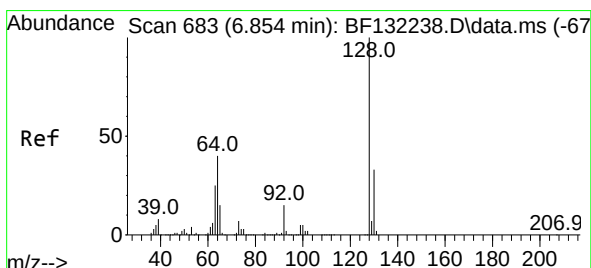
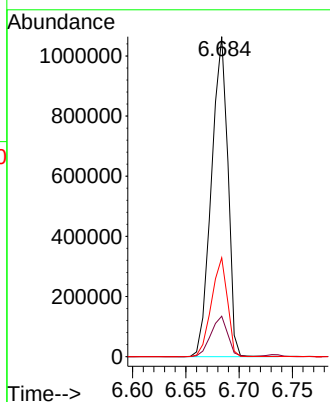
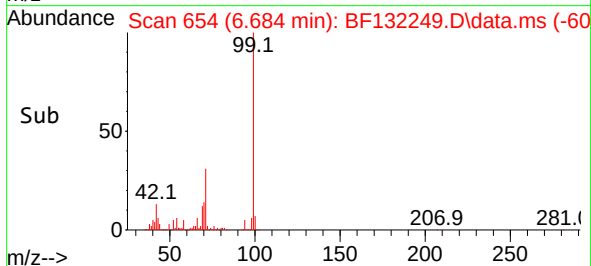
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BNA_F
ClientSampleId :
SSTDCCC040EC



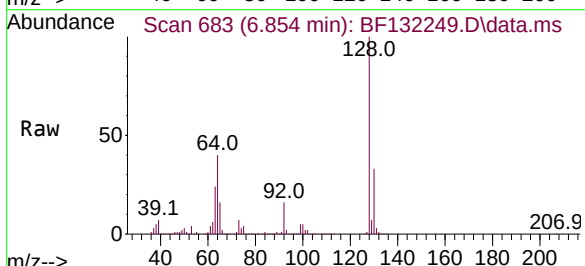
Tgt Ion: 99 Resp: 1142684
Ion Ratio Lower Upper
99 100
42 12.6 10.1 15.1
71 30.9 24.2 36.4

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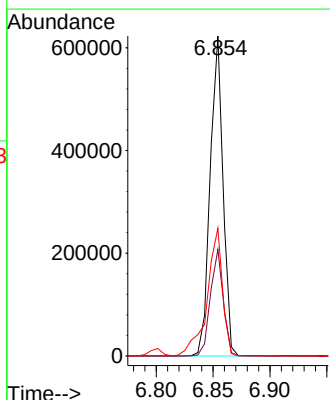
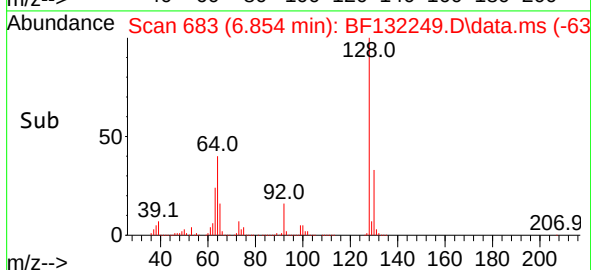
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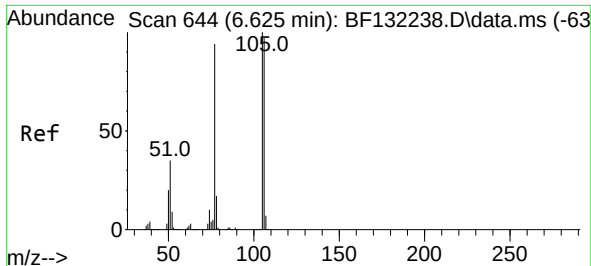


#8
2-Chlorophenol
Concen: 39.870 ng
RT: 6.854 min Scan# 683
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



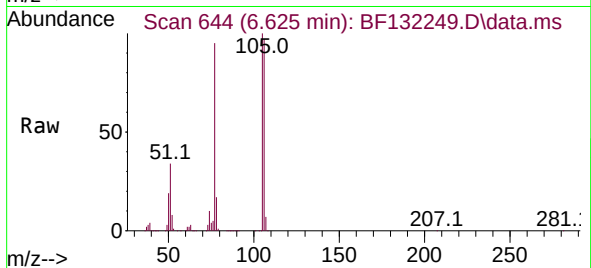
Tgt Ion:128 Resp: 492301
Ion Ratio Lower Upper
128 100
130 33.3 13.3 53.3
64 39.9 20.1 60.1





#9
Benzaldehyde
Concen: 39.014 ng
RT: 6.625 min Scan# 644
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

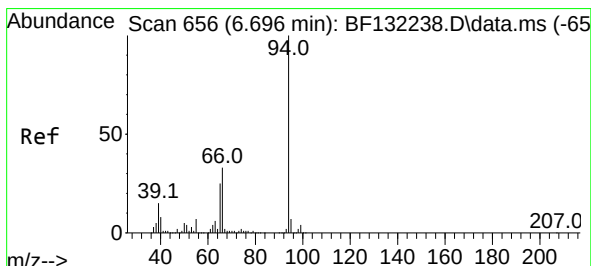
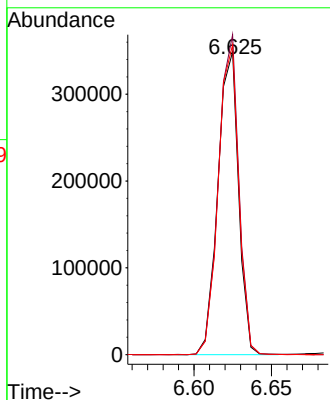
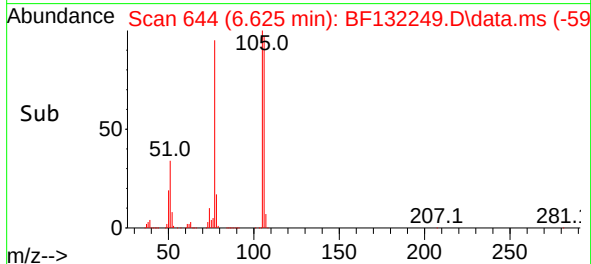
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 323418
Ion Ratio Lower Upper
77 100
105 105.7 86.8 126.8
106 102.3 83.8 123.8

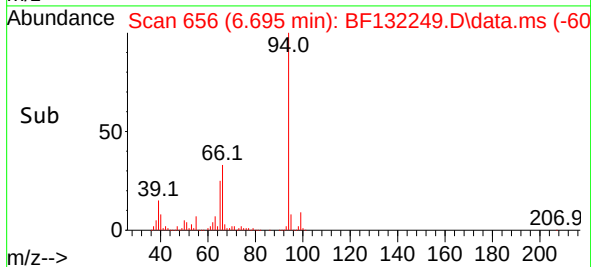
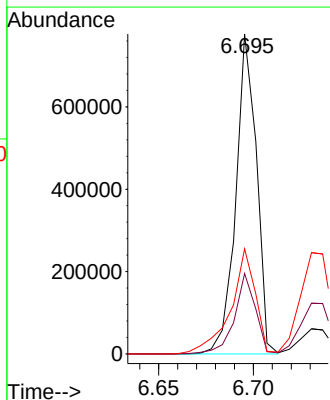
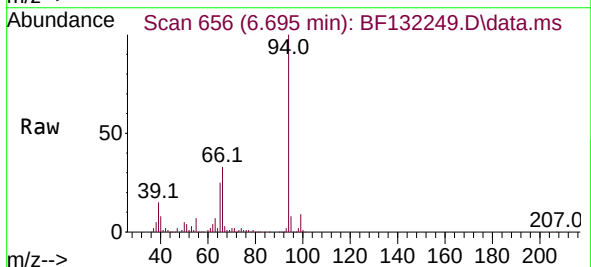
Manual Integrations
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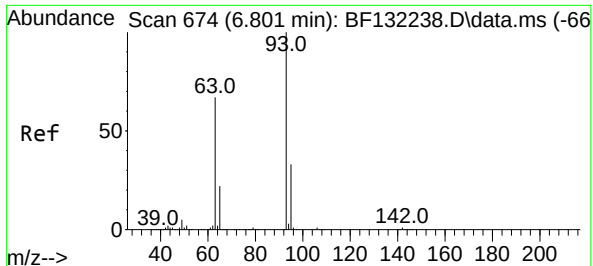
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#10
Phenol
Concen: 38.683 ng
RT: 6.695 min Scan# 656
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

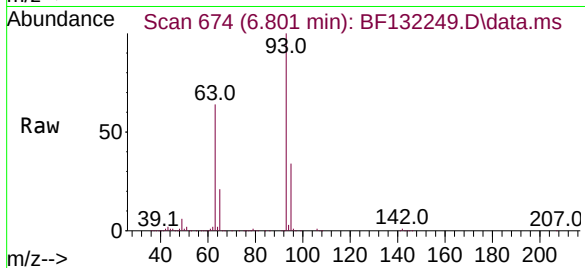
Tgt Ion: 94 Resp: 588486
Ion Ratio Lower Upper
94 100
65 25.1 5.1 45.1
66 32.9 13.0 53.0





#11
bis(2-Chloroethyl)ether
Concen: 39.465 ng
RT: 6.801 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

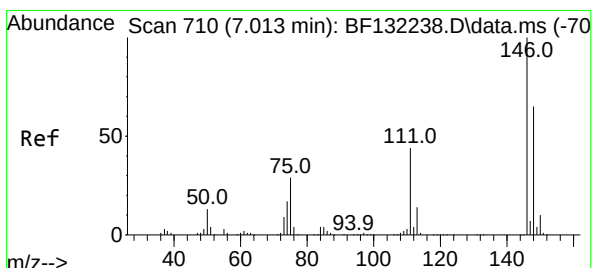
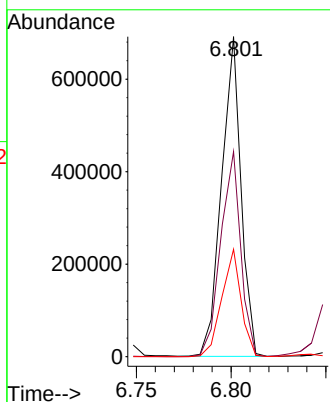
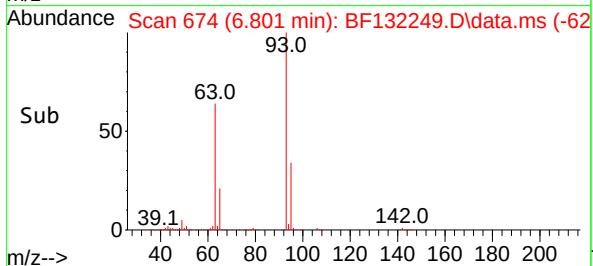
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 93 Resp: 494117
Ion Ratio Lower Upper
93 100
63 64.1 46.7 86.7
95 33.5 13.4 53.4

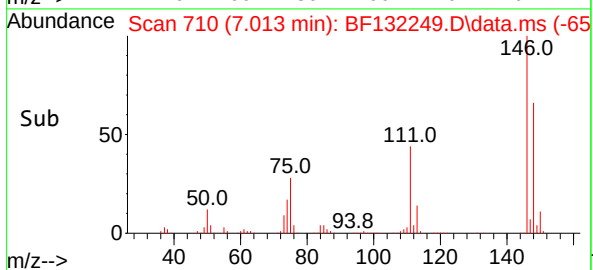
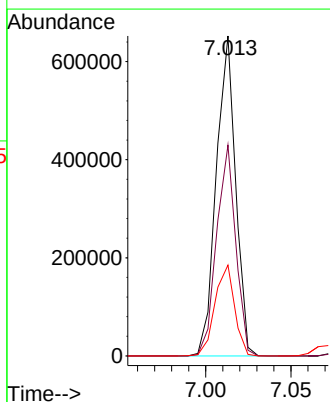
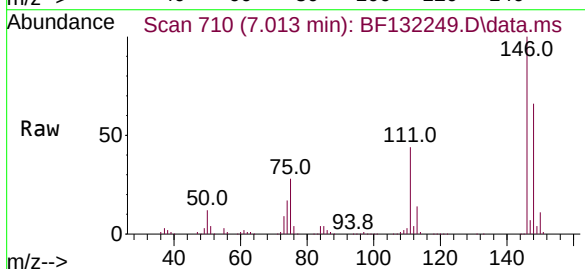
Manual Integrations
APPROVED

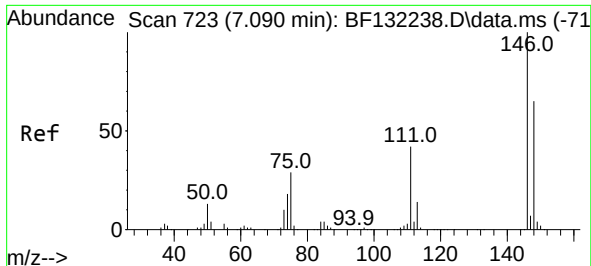
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#12
1,3-Dichlorobenzene
Concen: 39.460 ng
RT: 7.013 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

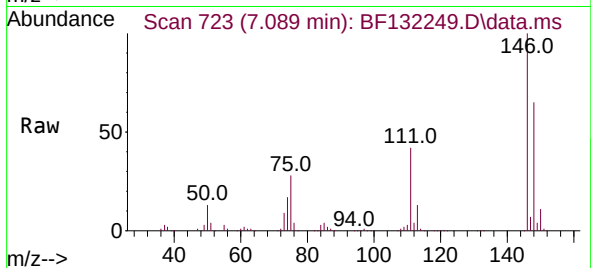
Tgt Ion:146 Resp: 515320
Ion Ratio Lower Upper
146 100
148 65.9 51.8 77.8
75 28.4 23.5 35.3





#13
1,4-Dichlorobenzene
Concen: 39.804 ng
RT: 7.089 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

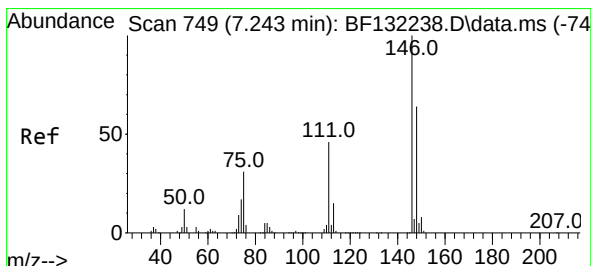
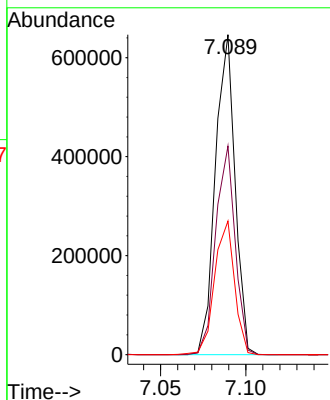
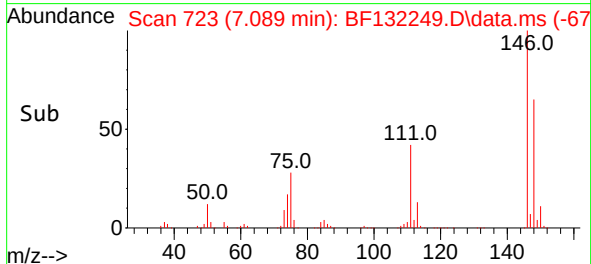
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



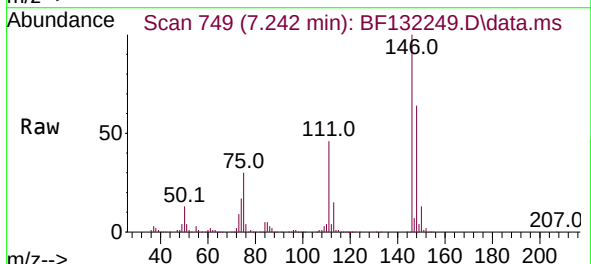
Tgt Ion:146 Resp: 518874
Ion Ratio Lower Upper
146 100
148 65.2 52.4 78.6
111 41.7 34.0 51.0

Manual Integrations
APPROVED

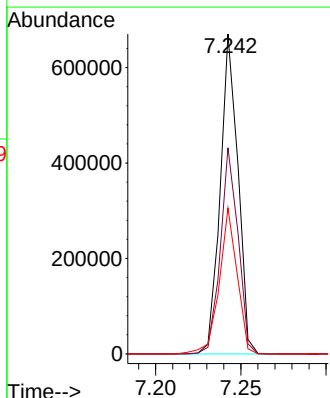
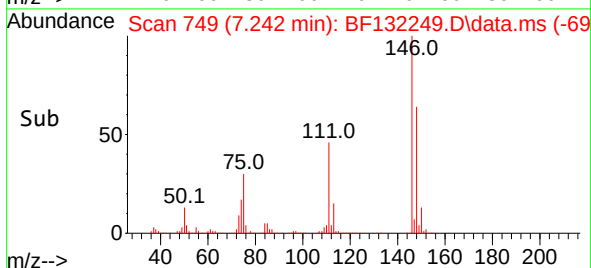
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

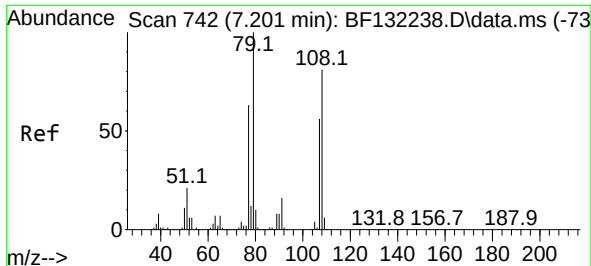


#14
1,2-Dichlorobenzene
Concen: 39.674 ng
RT: 7.242 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



Tgt Ion:146 Resp: 482326
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
111 45.6 37.1 55.7





#15

Benzyl Alcohol

Concen: 39.585 ng

RT: 7.207 min Scan# 742

Delta R.T. 0.006 min

Lab File: BF132249.D

Acq: 01 Feb 2023 01:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

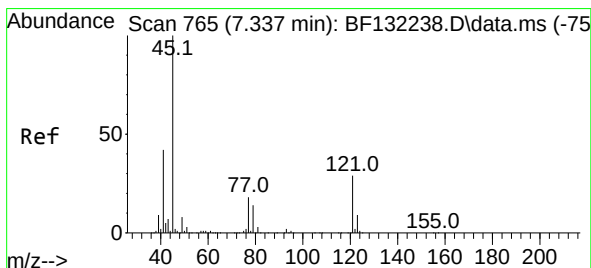
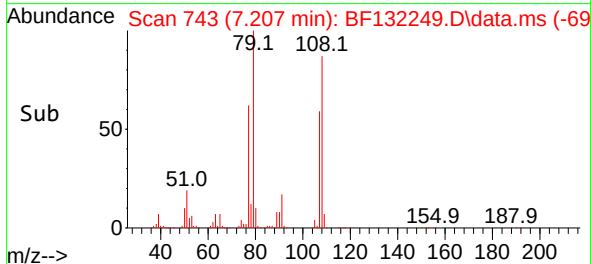
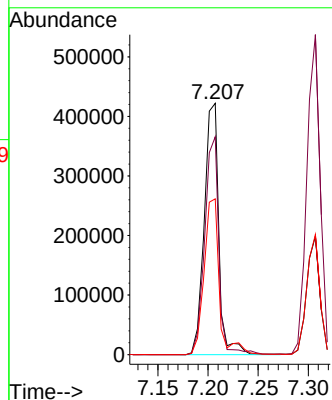
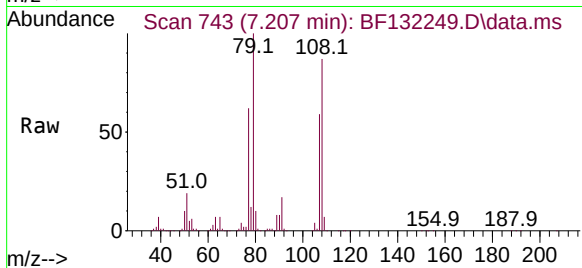
Tgt Ion: 79 Resp: 424540

Ion	Ratio	Lower	Upper
79	100		
108	86.7	64.6	97.0
77	62.0	50.1	75.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.700 ng

RT: 7.337 min Scan# 765

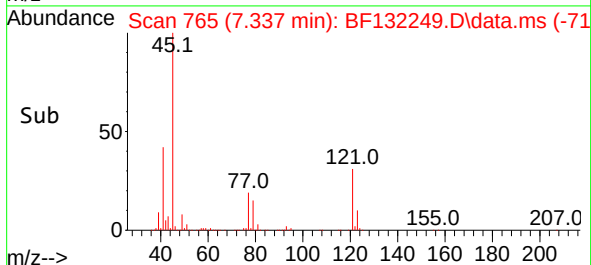
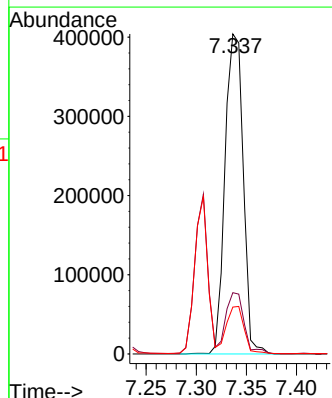
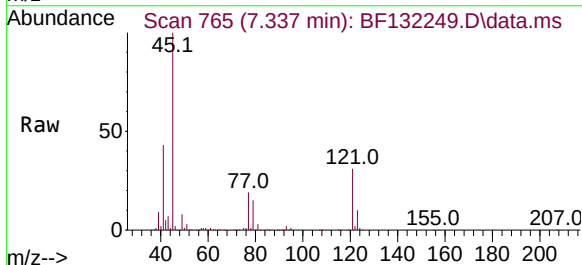
Delta R.T. -0.000 min

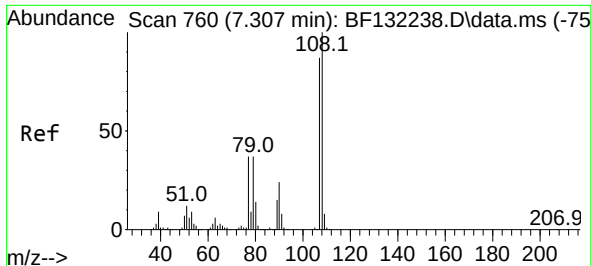
Lab File: BF132249.D

Acq: 01 Feb 2023 01:32

Tgt Ion: 45 Resp: 510496

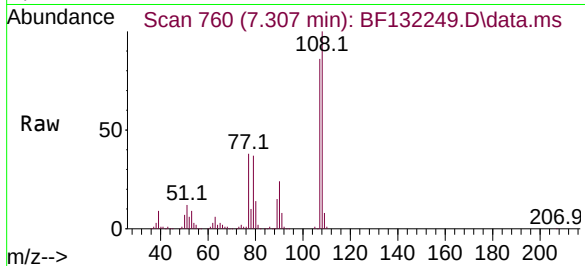
Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	38.0
79	14.7	0.0	33.8





#17
2-Methylphenol
Concen: 39.416 ng
RT: 7.307 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

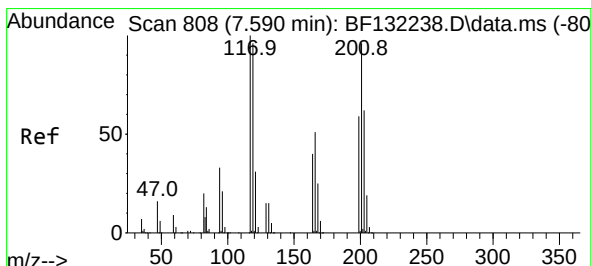
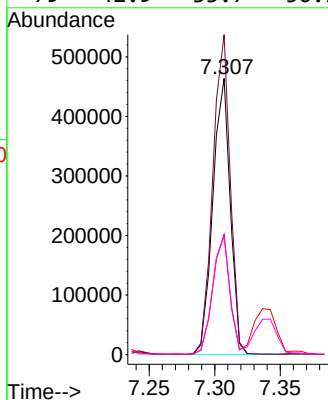
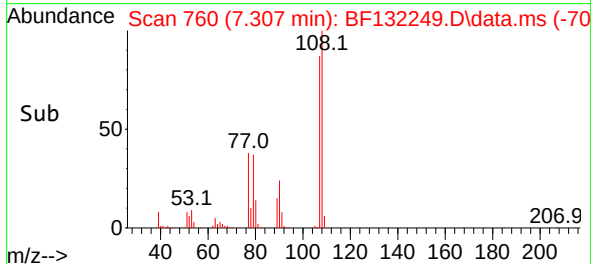
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 426027
Ion Ratio Lower Upper
107 100
108 115.9 91.8 137.6
77 43.5 34.2 51.2
79 42.9 33.7 50.5

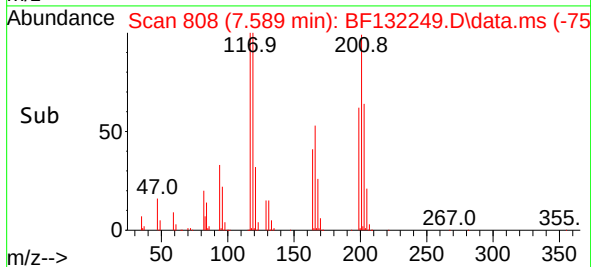
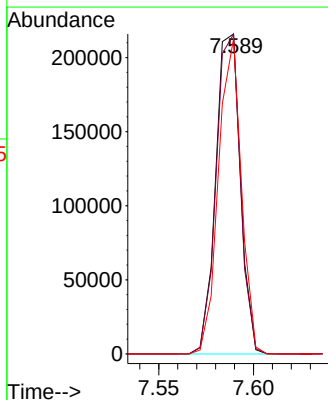
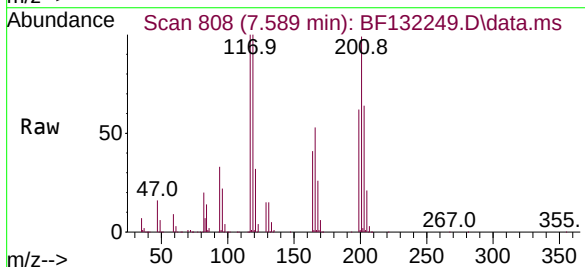
Manual Integrations
APPROVED

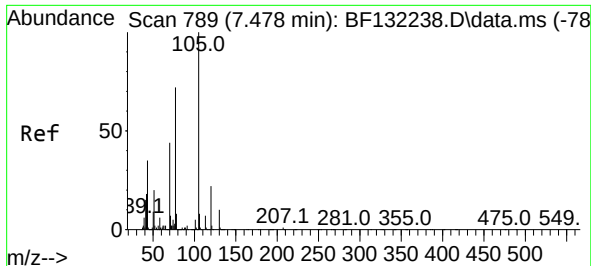
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#18
Hexachloroethane
Concen: 39.963 ng
RT: 7.589 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

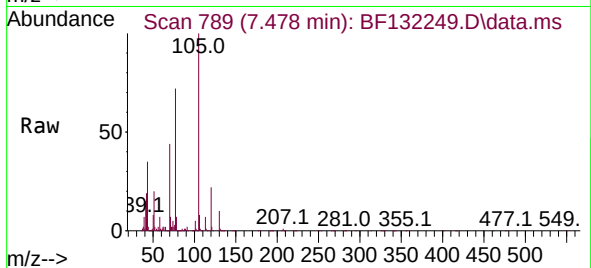
Tgt Ion:117 Resp: 195430
Ion Ratio Lower Upper
117 100
119 99.9 76.7 115.1
201 98.5 76.6 114.8





#19
n-Nitroso-di-n-propylamine
Concen: 37.210 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

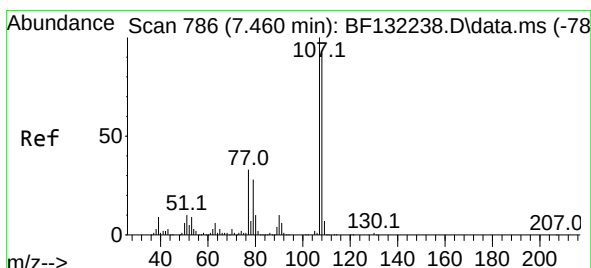
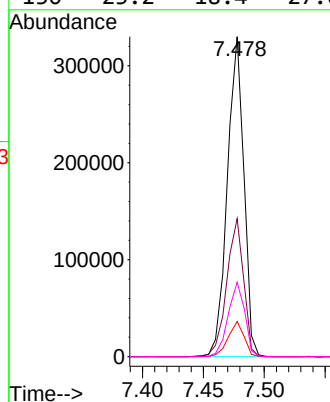
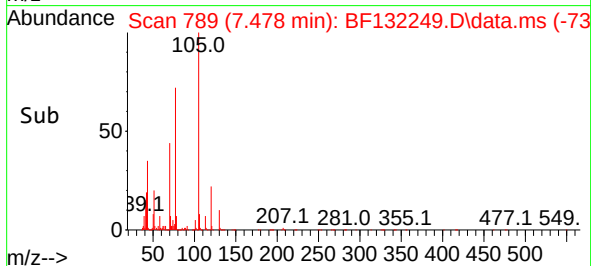
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



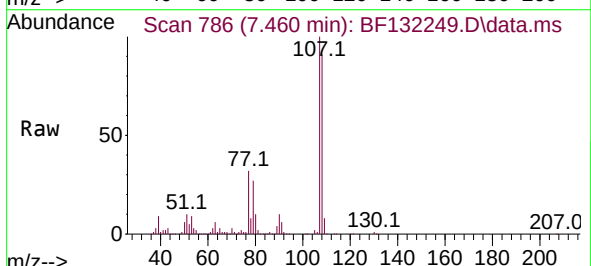
Tgt Ion: 70 Resp: 310659
Ion Ratio Lower Upper
70 100
42 43.1 33.4 50.0
101 11.0 8.2 12.4
130 23.2 18.4 27.6

Manual Integrations
APPROVED

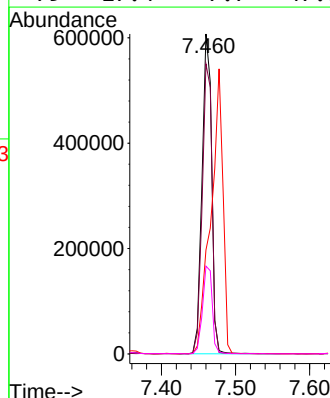
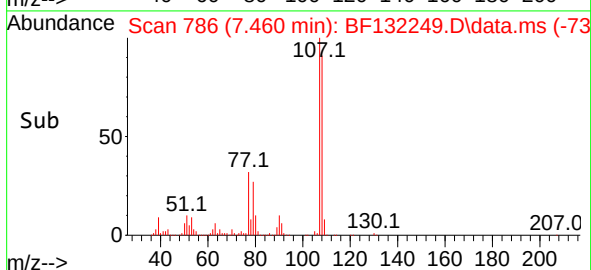
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

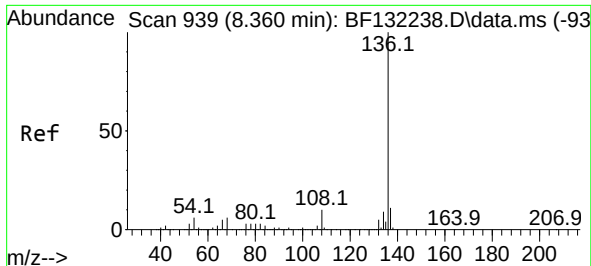


#20
3+4-Methylphenols
Concen: 39.808 ng
RT: 7.460 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



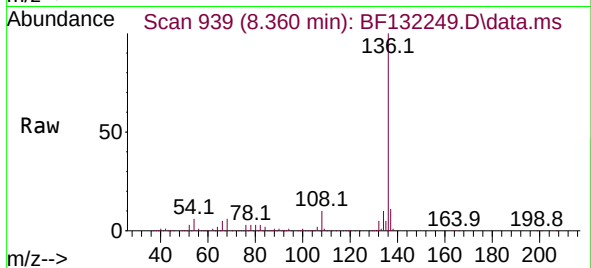
Tgt Ion:107 Resp: 549163
Ion Ratio Lower Upper
107 100
108 90.6 71.6 111.6
77 32.5 13.4 53.4
79 27.4 7.7 47.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.360 min Scan# 939
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

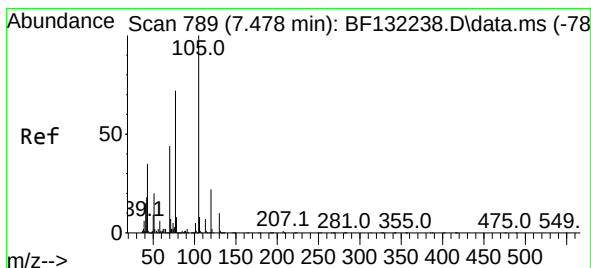
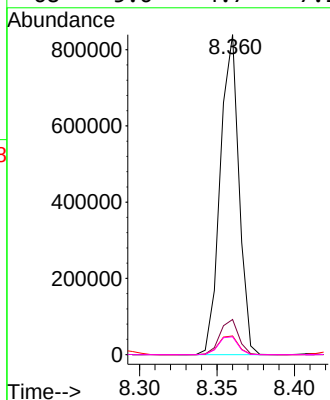
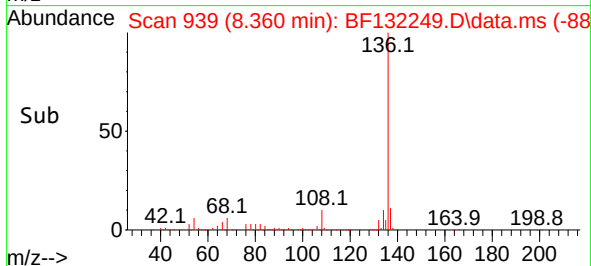
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 70525
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.8 4.9 7.3
68 5.6 4.7 7.1

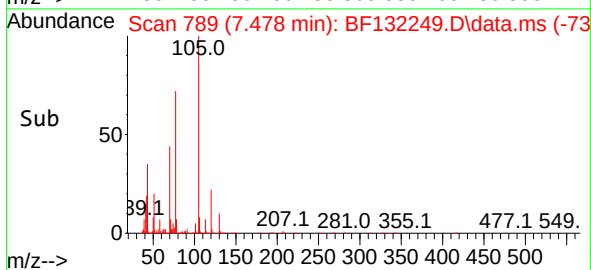
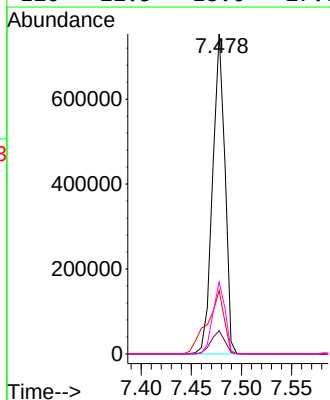
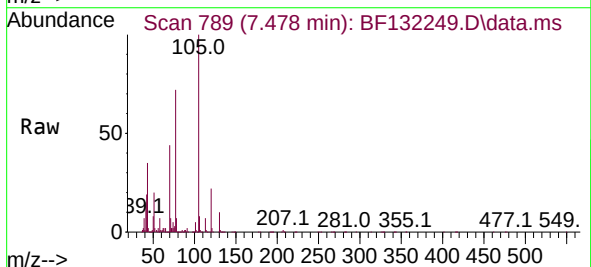
Manual Integrations
APPROVED

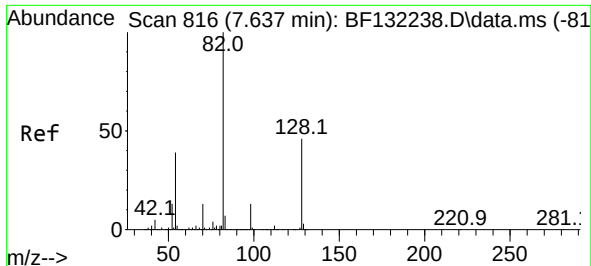
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#22
Acetophenone
Concen: 38.513 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

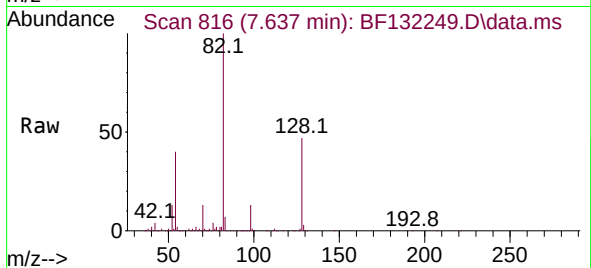
Tgt Ion:105 Resp: 638768
Ion Ratio Lower Upper
105 100
71 7.2 5.8 8.6
51 19.7 16.2 24.2
120 22.5 18.0 27.0





#23
Nitrobenzene-d5
Concen: 78.289 ng
RT: 7.637 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

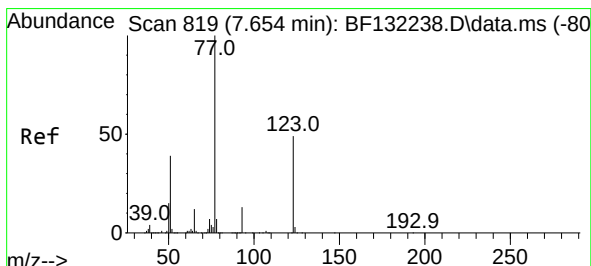
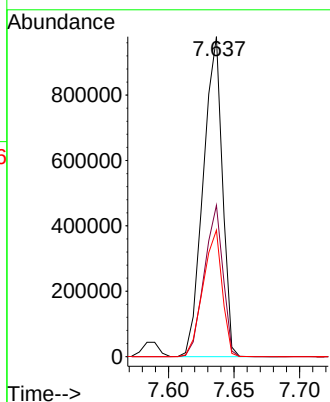
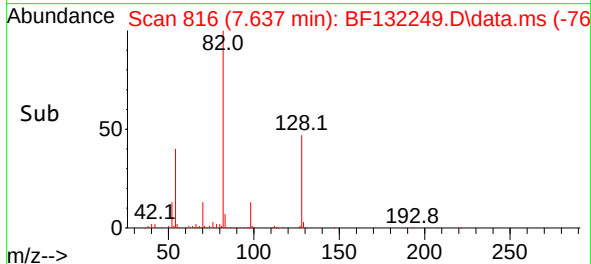
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 992217
Ion Ratio Lower Upper
82 100
128 47.3 37.0 55.4
54 39.6 31.5 47.3

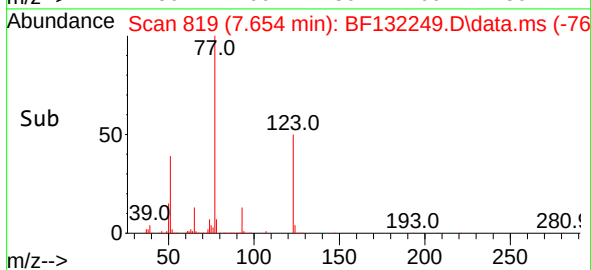
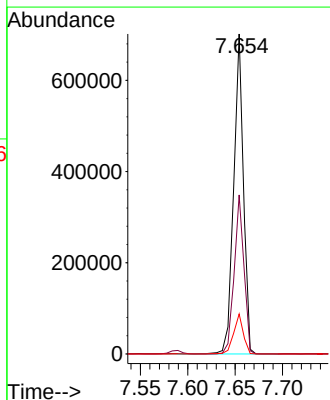
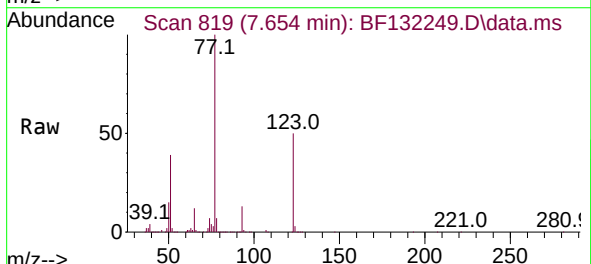
Manual Integrations
APPROVED

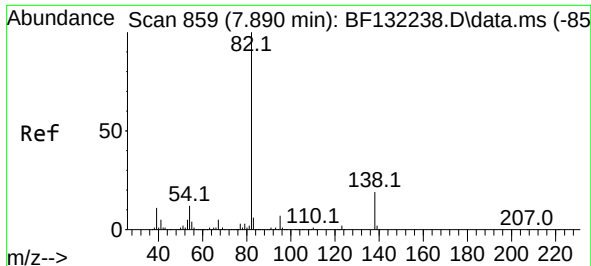
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#24
Nitrobenzene
Concen: 39.002 ng
RT: 7.654 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

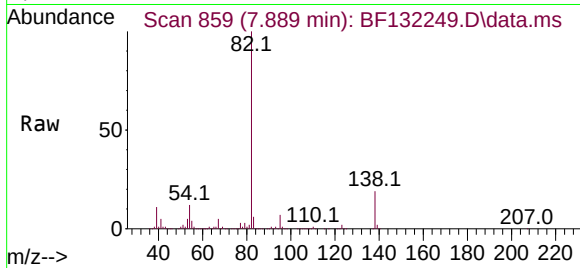
Tgt Ion: 77 Resp: 504981
Ion Ratio Lower Upper
77 100
123 49.7 39.5 59.3
65 12.5 9.8 14.8





#25
Isophorone
Concen: 39.204 ng
RT: 7.889 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

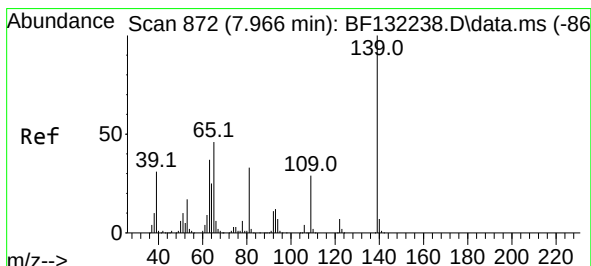
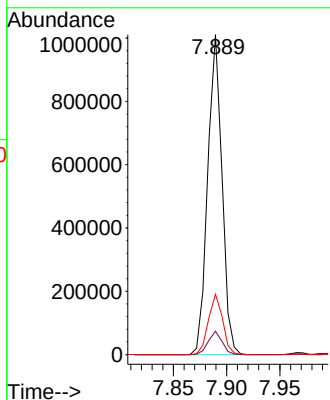
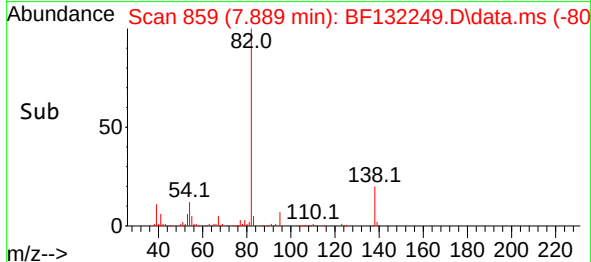
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



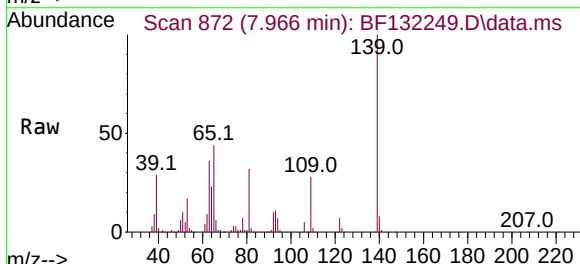
Tgt Ion: 82 Resp: 943040
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 18.9 15.0 22.6

Manual Integrations
APPROVED

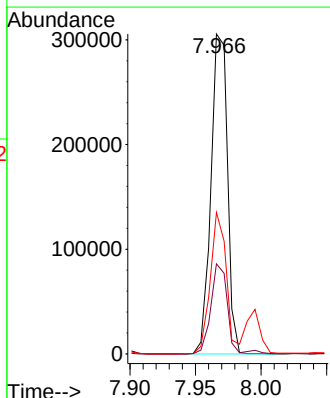
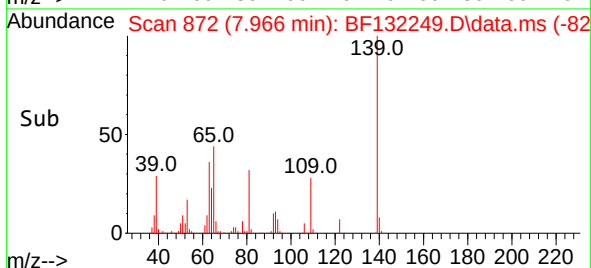
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

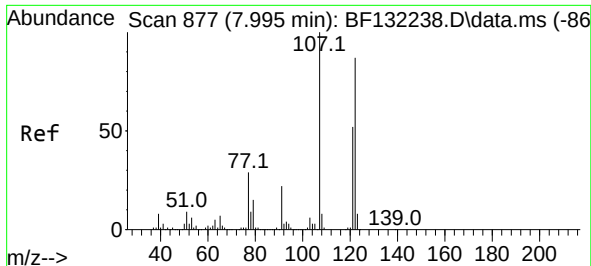


#26
2-Nitrophenol
Concen: 42.388 ng
RT: 7.966 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



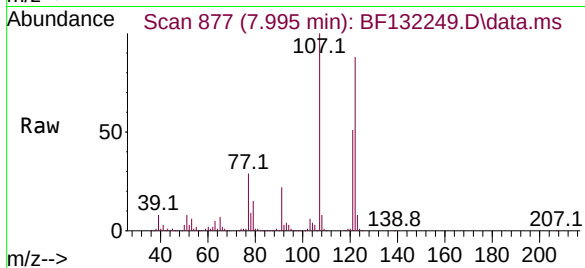
Tgt Ion:139 Resp: 267330
Ion Ratio Lower Upper
139 100
109 28.1 23.0 34.6
65 44.2 36.6 55.0





#27
2,4-Dimethylphenol
Concen: 40.188 ng
RT: 7.995 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

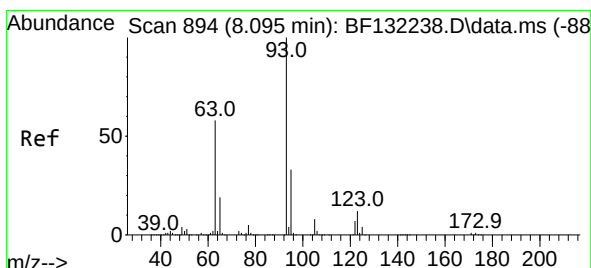
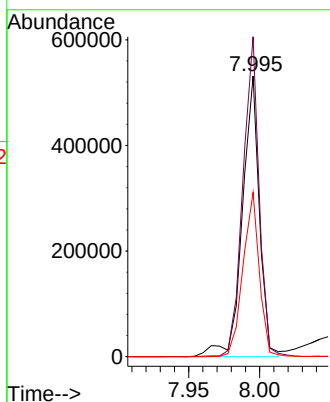
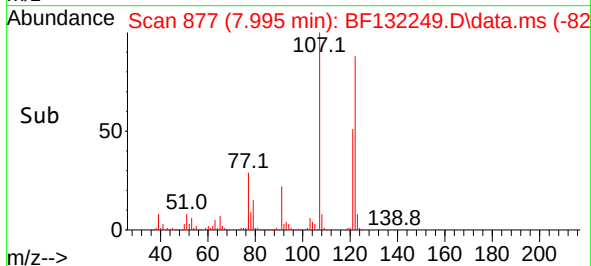
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:122 Resp: 44363
Ion Ratio Lower Upper
122 100
107 114.1 91.9 137.9
121 58.6 47.8 71.8

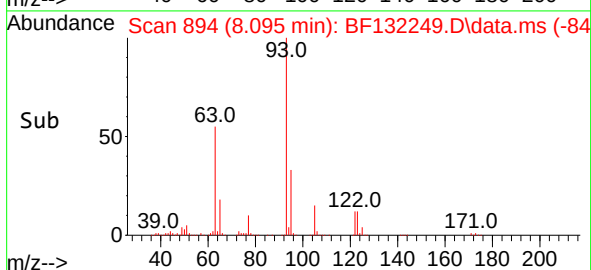
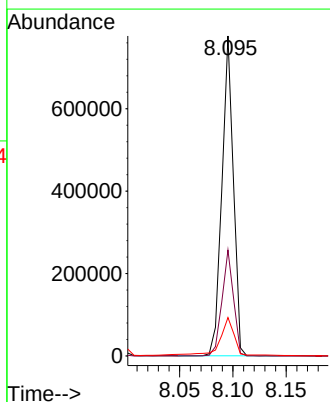
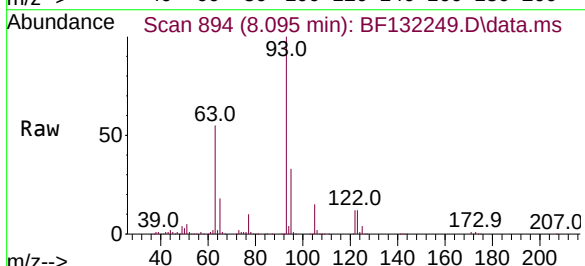
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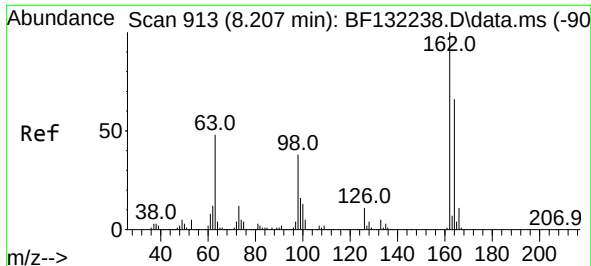
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#28
bis(2-Chloroethoxy)methane
Concen: 39.436 ng
RT: 8.095 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

Tgt Ion: 93 Resp: 582961
Ion Ratio Lower Upper
93 100
95 33.1 26.6 40.0
123 12.0 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.258 ng

RT: 8.207 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF132249.D

Acq: 01 Feb 2023 01:32

Instrument :

BNA_F

ClientSampleId :

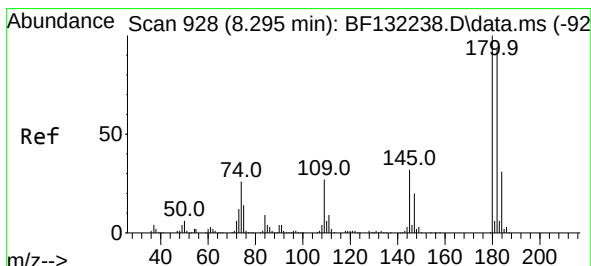
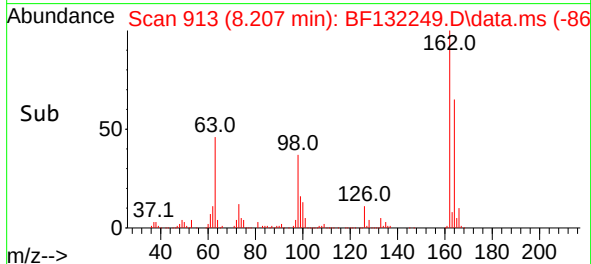
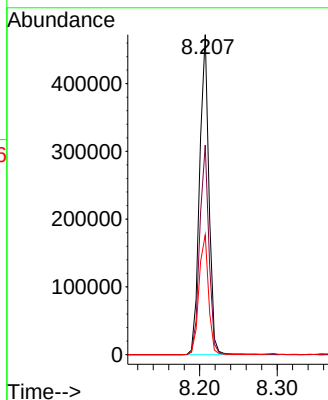
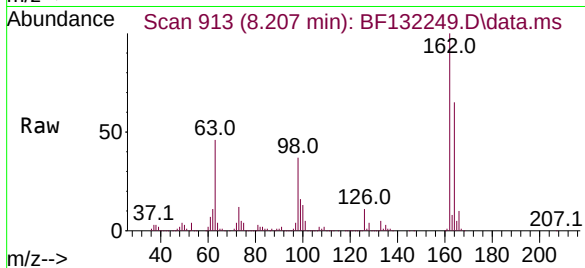
SSTDCCC040EC

Tgt Ion:162 Resp: 394552
 Ion Ratio Lower Upper
 162 100
 164 65.5 46.4 86.4
 98 37.4 17.8 57.8

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Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023



#30

1,2,4-Trichlorobenzene

Concen: 40.042 ng

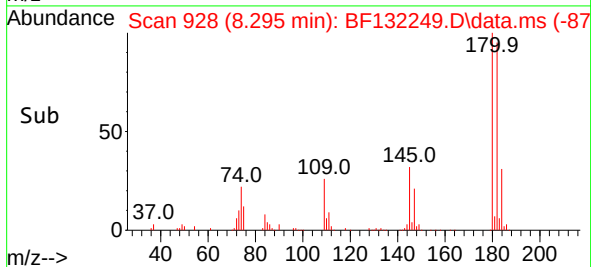
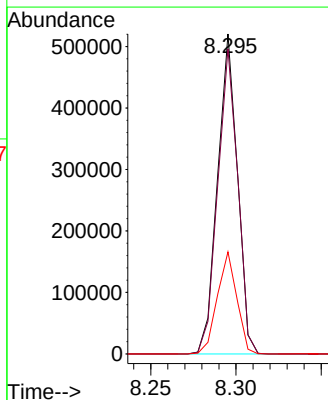
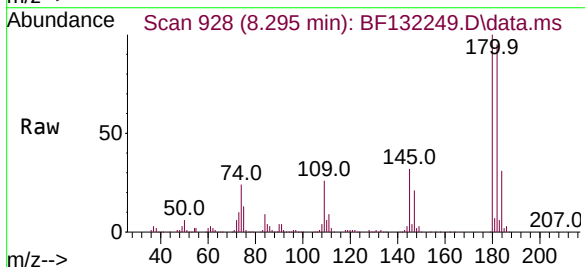
RT: 8.295 min Scan# 928

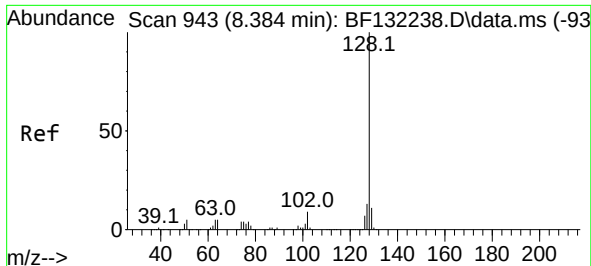
Delta R.T. -0.000 min

Lab File: BF132249.D

Acq: 01 Feb 2023 01:32

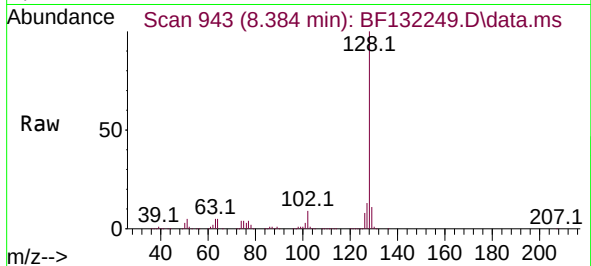
Tgt Ion:180 Resp: 420244
 Ion Ratio Lower Upper
 180 100
 182 95.3 74.6 112.0
 145 31.9 25.3 37.9





#31
Naphthalene
Concen: 39.476 ng
RT: 8.384 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

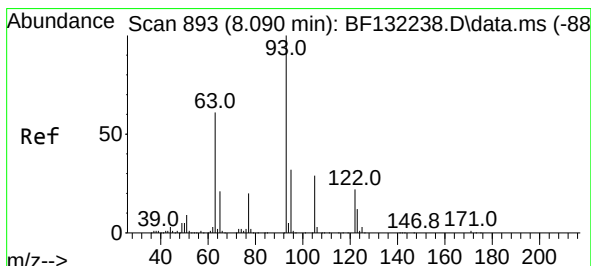
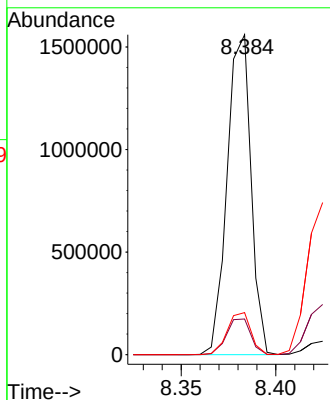
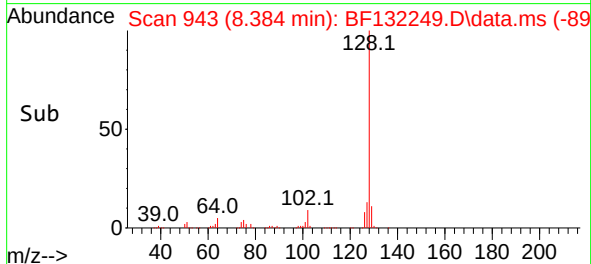
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 1370390
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.1 10.5 15.7

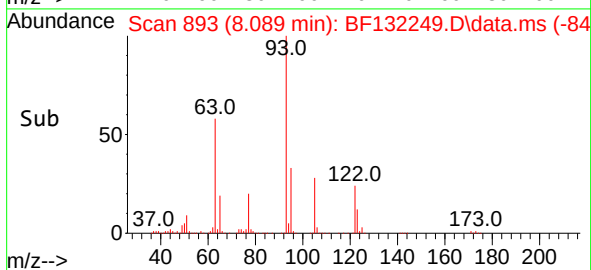
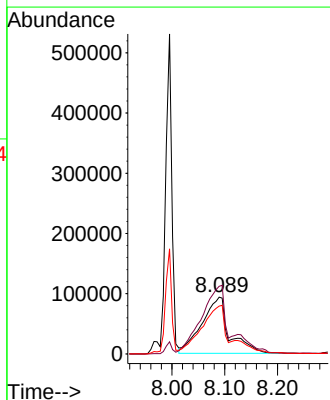
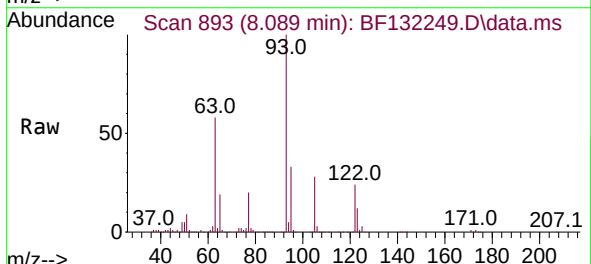
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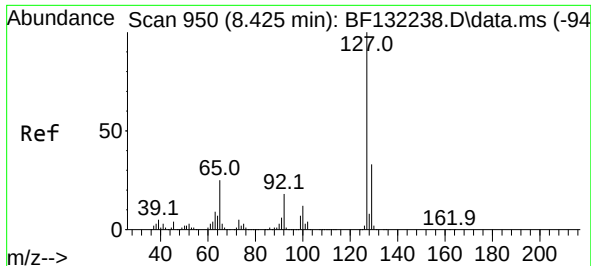
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#32
Benzoic acid
Concen: 41.496 ng m
RT: 8.089 min Scan# 893
Delta R.T. -0.001 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

Tgt Ion:122 Resp: 339064
Ion Ratio Lower Upper
122 100
105 119.2 106.3 146.3
77 84.1 70.6 110.6





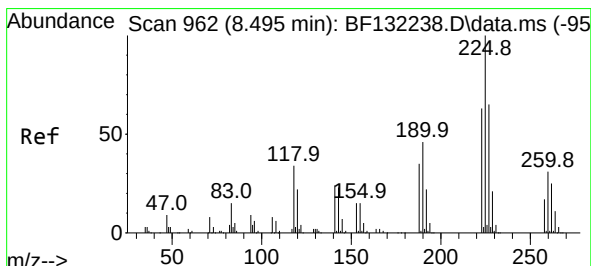
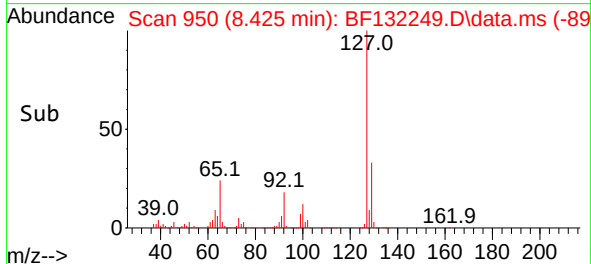
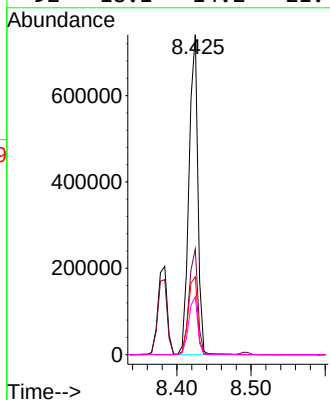
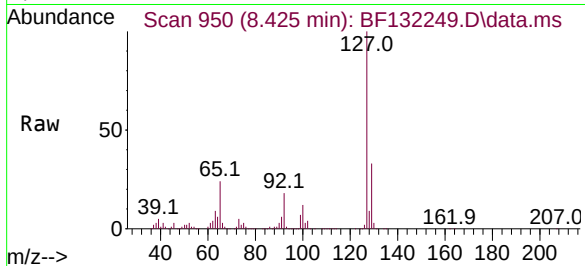
#33
4-Chloroaniline
Concen: 39.827 ng
RT: 8.425 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 61308
Ion Ratio Lower Upper
127 100
129 33.0 26.6 39.8
65 24.3 20.2 30.2
92 18.1 14.2 21.4

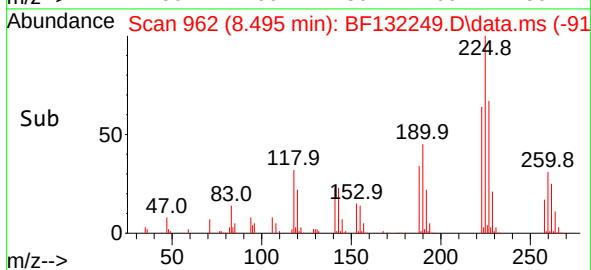
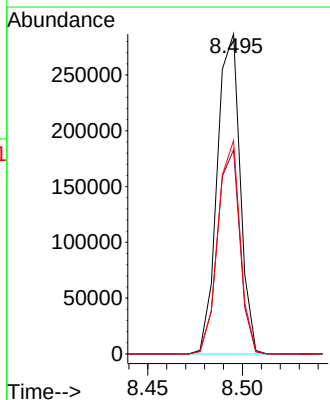
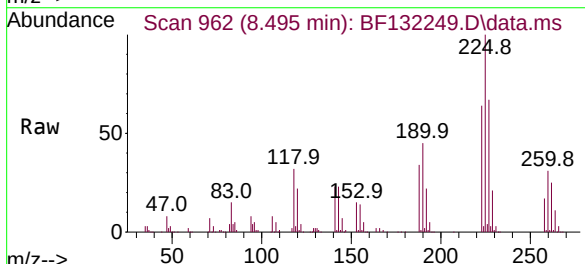
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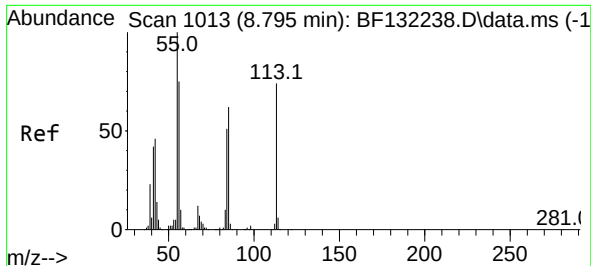
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#34
Hexachlorobutadiene
Concen: 40.813 ng
RT: 8.495 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

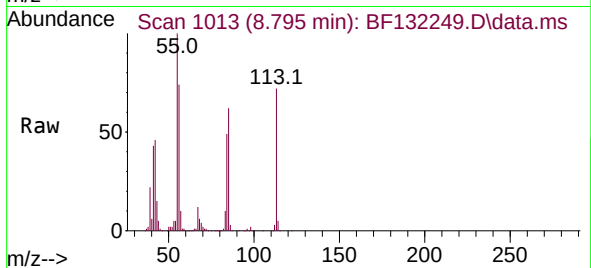
Tgt Ion:225 Resp: 240797
Ion Ratio Lower Upper
225 100
223 63.8 50.6 75.8
227 66.7 51.7 77.5





#35
Caprolactam
Concen: 41.511 ng
RT: 8.795 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

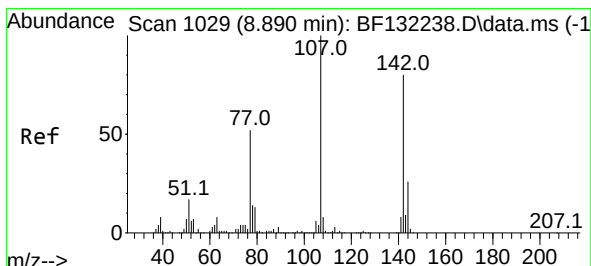
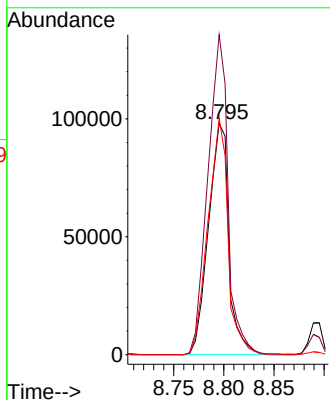
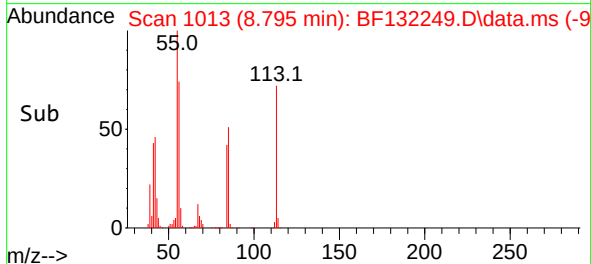
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



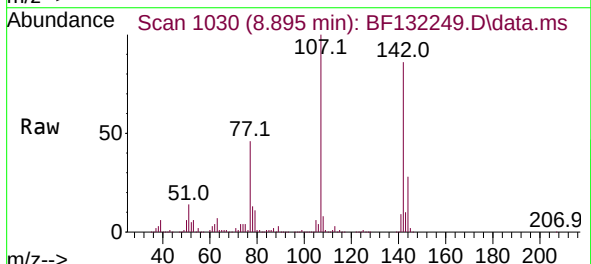
Tgt Ion:113 Resp: 138694
Ion Ratio Lower Upper
113 100
55 138.4 114.7 154.7
56 102.2 81.1 121.1

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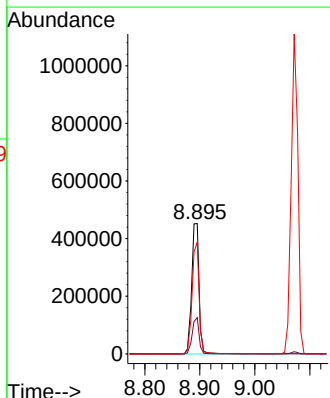
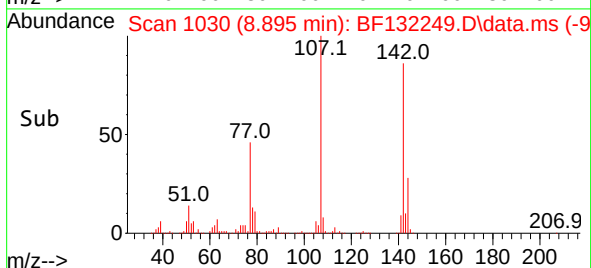
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

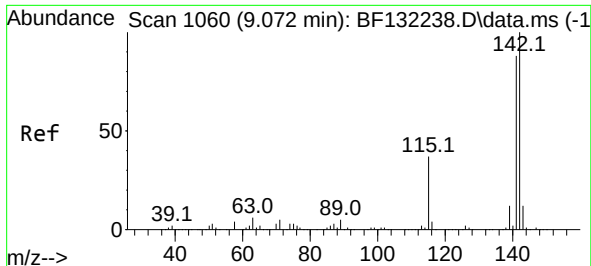


#36
4-Chloro-3-methylphenol
Concen: 40.276 ng
RT: 8.895 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



Tgt Ion:107 Resp: 425255
Ion Ratio Lower Upper
107 100
144 27.8 20.5 30.7
142 85.7 63.6 95.4





#37

2-Methylnaphthalene

Concen: 39.674 ng

RT: 9.072 min Scan# 1060

Delta R.T. -0.000 min

Lab File: BF132249.D

Acq: 01 Feb 2023 01:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 93290

Ion Ratio Lower Upper

142 100

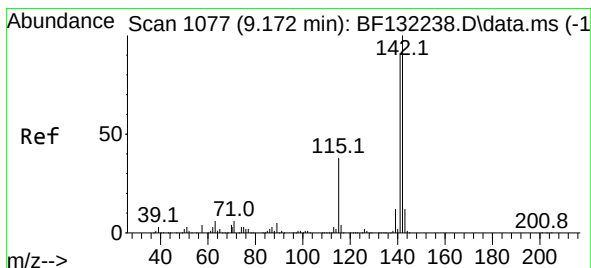
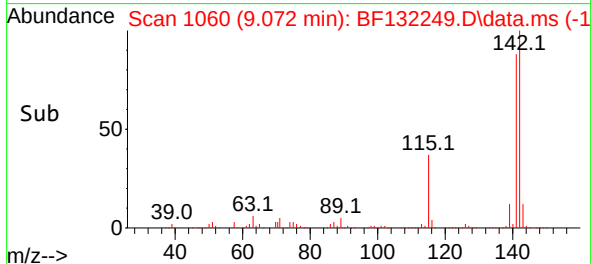
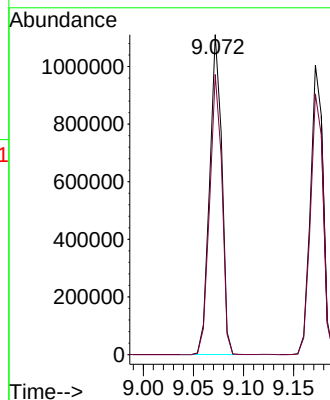
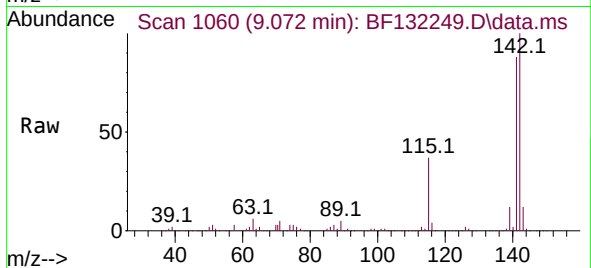
141 87.5 70.1 105.1

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Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#38

1-Methylnaphthalene

Concen: 39.890 ng

RT: 9.172 min Scan# 1077

Delta R.T. -0.000 min

Lab File: BF132249.D

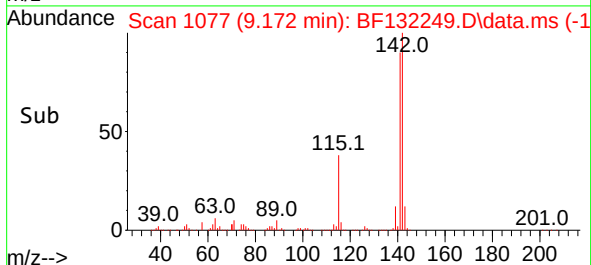
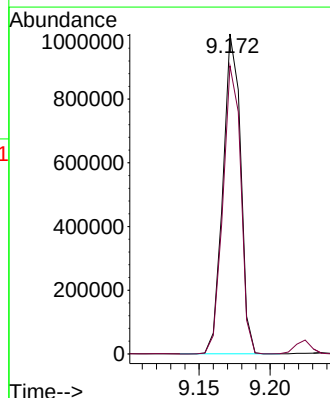
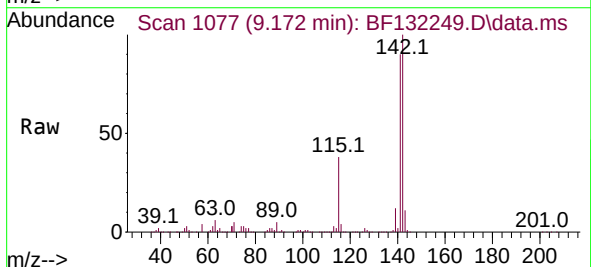
Acq: 01 Feb 2023 01:32

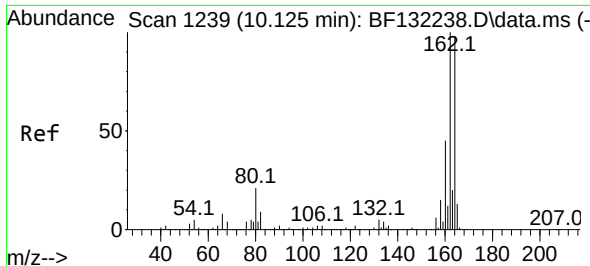
Tgt Ion:142 Resp: 871676

Ion Ratio Lower Upper

142 100

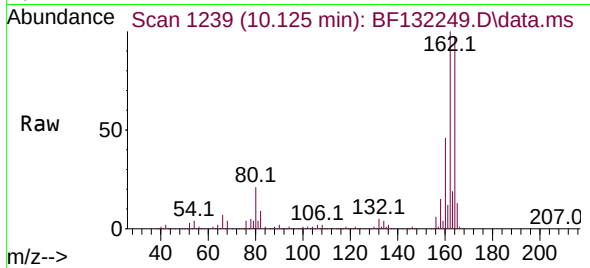
141 90.0 72.6 108.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.125 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

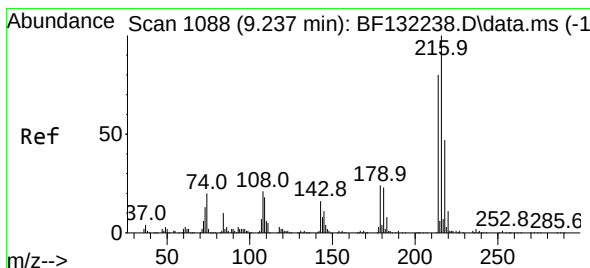
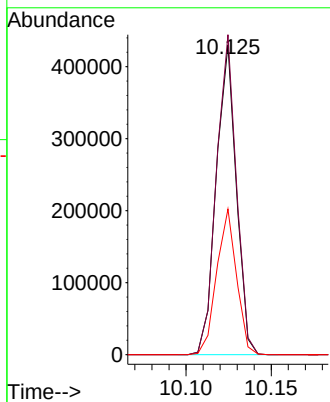
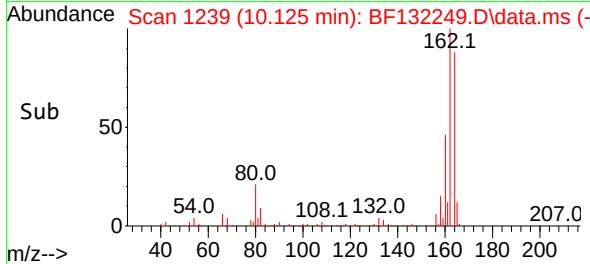
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



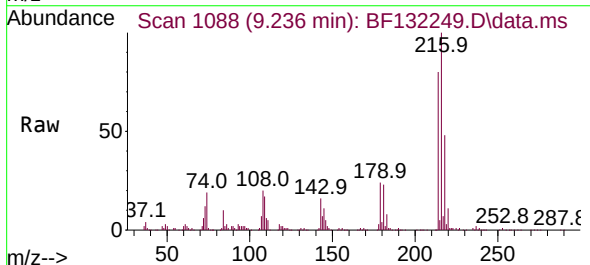
Tgt Ion:164 Resp: 352144
Ion Ratio Lower Upper
164 100
162 103.3 82.0 123.0
160 47.0 37.1 55.7

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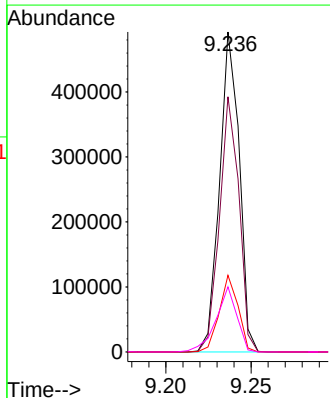
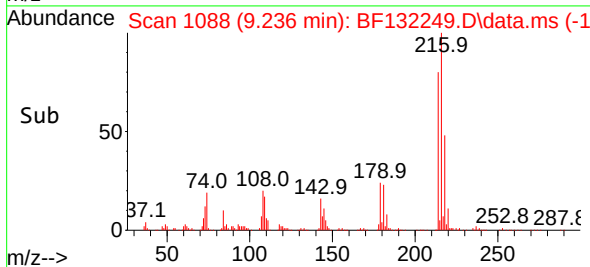
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

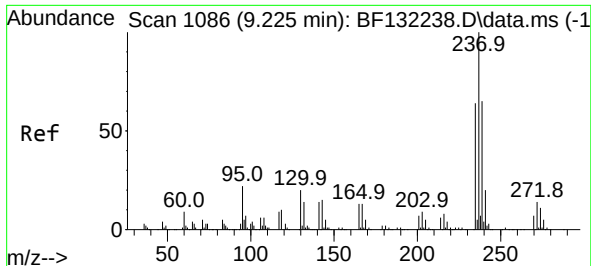


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.850 ng
RT: 9.236 min Scan# 1088
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



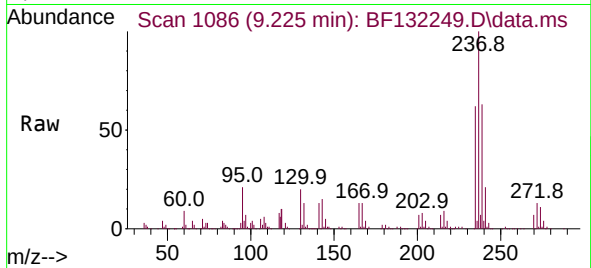
Tgt Ion:216 Resp: 394901
Ion Ratio Lower Upper
216 100
214 78.7 63.6 95.4
179 22.9 18.3 27.5
108 21.5 17.7 26.5





#41
Hexachlorocyclopentadiene
Concen: 42.382 ng
RT: 9.225 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

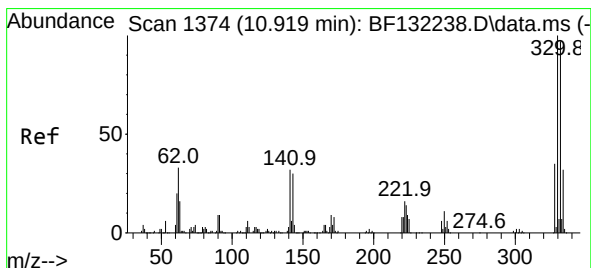
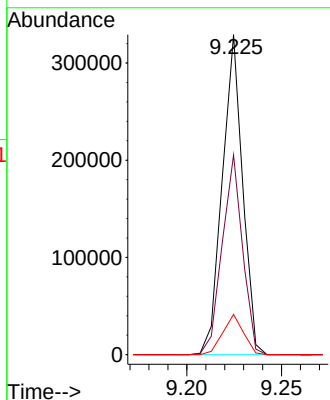
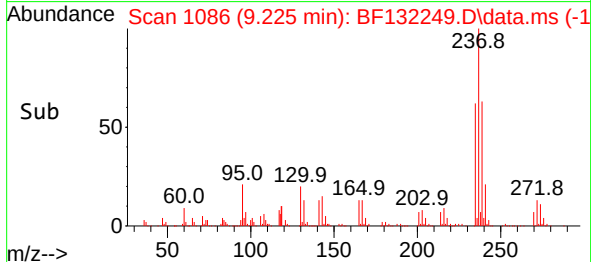
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



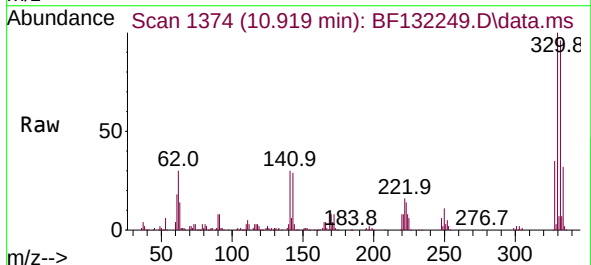
Tgt Ion: 237 Resp: 245039
Ion Ratio Lower Upper
237 100
235 62.4 43.5 83.5
272 12.6 0.0 33.6

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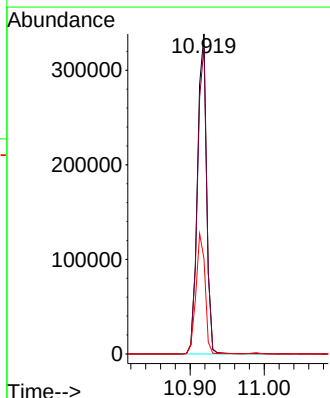
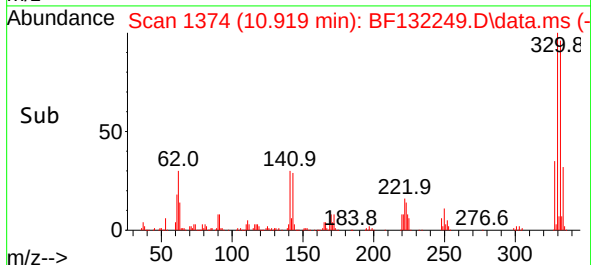
Reviewed By : Christian Giraldo 02/01/2023
Supervised By : Jagrut Upadhyay 02/01/2023

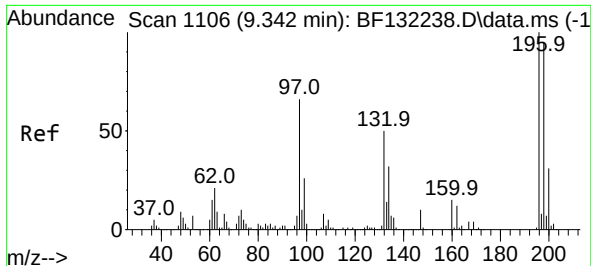


#42
2,4,6-Tribromophenol
Concen: 80.319 ng
RT: 10.919 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



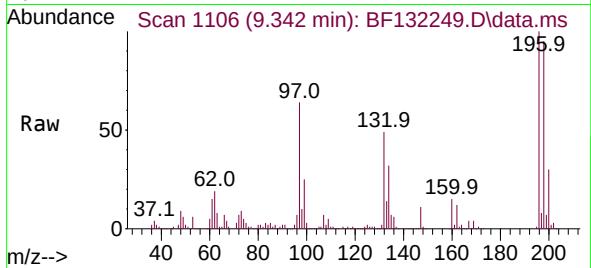
Tgt Ion: 330 Resp: 290862
Ion Ratio Lower Upper
330 100
332 96.1 77.9 116.9
141 37.4 31.0 46.4





#43
2,4,6-Trichlorophenol
Concen: 40.551 ng
RT: 9.342 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

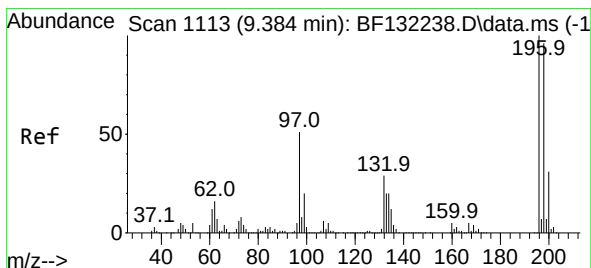
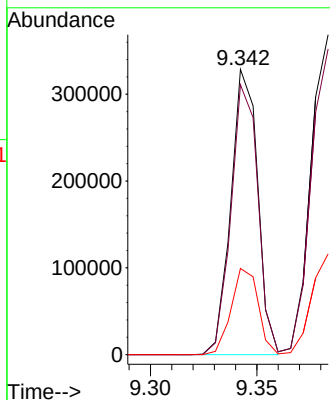
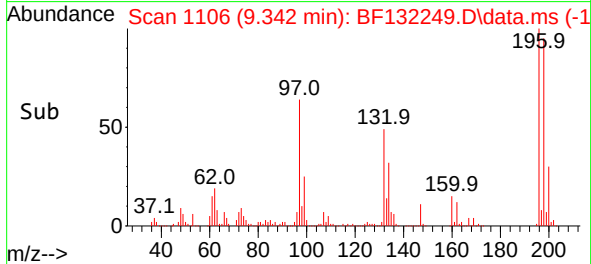
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



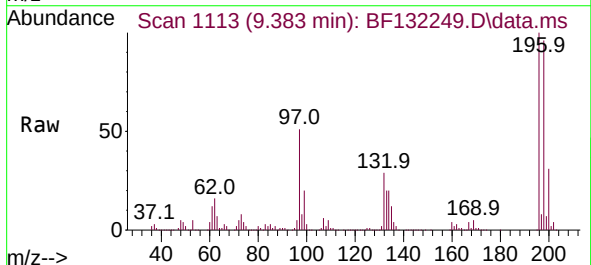
Tgt Ion:196 Resp: 287254
Ion Ratio Lower Upper
196 100
198 94.6 75.9 113.9
200 30.2 24.7 37.1

Manual Integrations
APPROVED

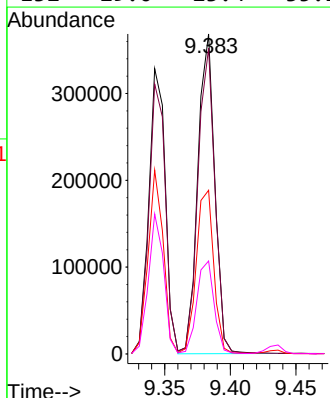
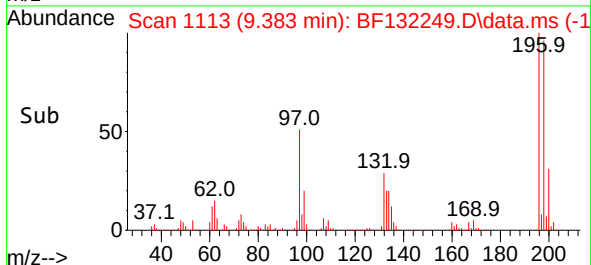
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

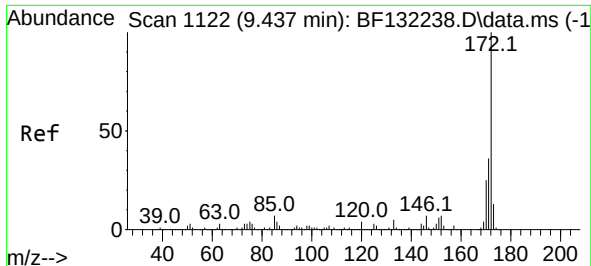


#44
2,4,5-Trichlorophenol
Concen: 40.551 ng
RT: 9.383 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



Tgt Ion:196 Resp: 330626
Ion Ratio Lower Upper
196 100
198 95.5 77.0 115.4
97 51.1 41.2 61.8
132 29.0 23.4 35.2





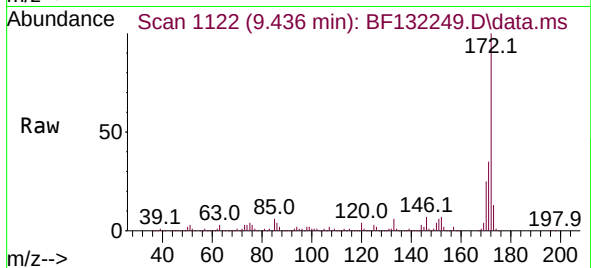
#45
2-Fluorobiphenyl
Concen: 72.057 ng
RT: 9.436 min Scan# 1122
Delta R.T. -0.001 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

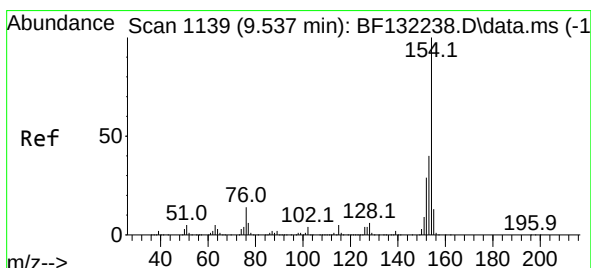
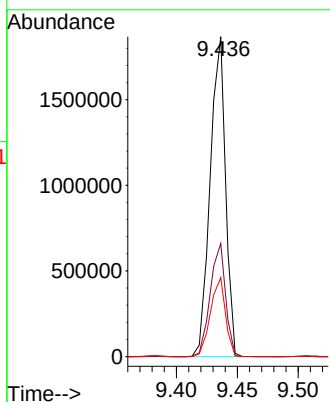
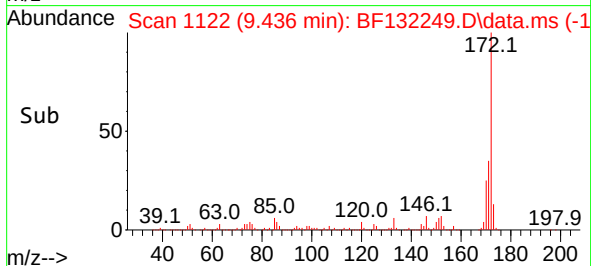


Tgt Ion:172 Resp: 1643149
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 24.7 19.7 29.5

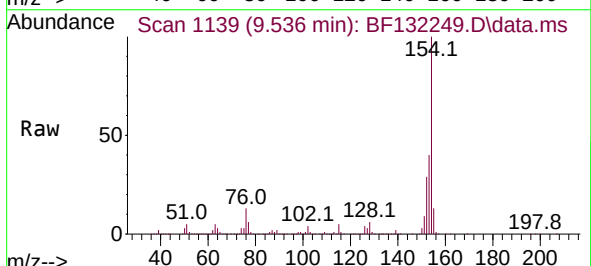
Manual Integrations

APPROVED

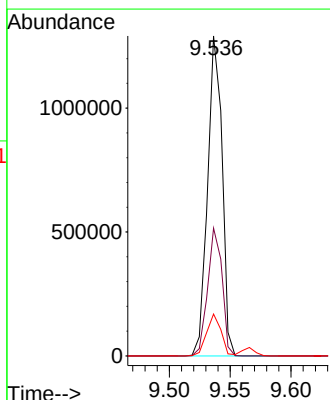
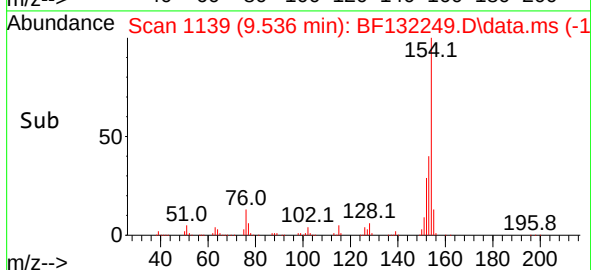
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

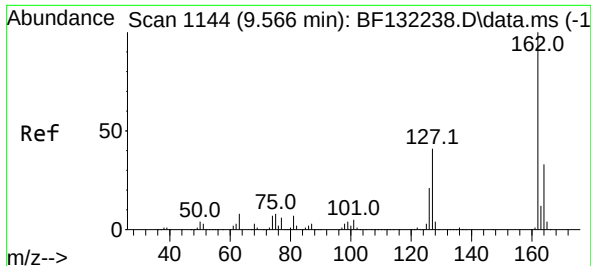


#46
1,1'-Biphenyl
Concen: 39.385 ng
RT: 9.536 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



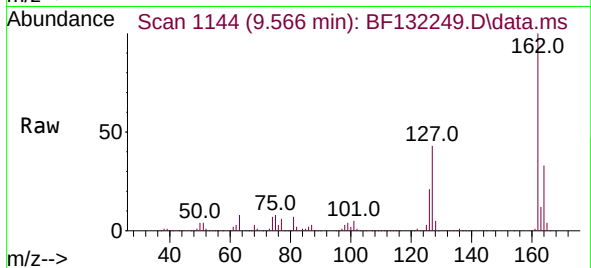
Tgt Ion:154 Resp: 1069249
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 13.1 0.0 34.0





#47
2-Chloronaphthalene
Concen: 39.137 ng
RT: 9.566 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

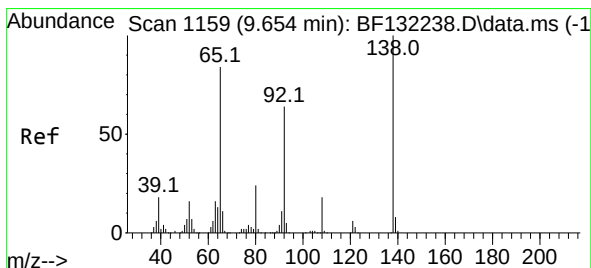
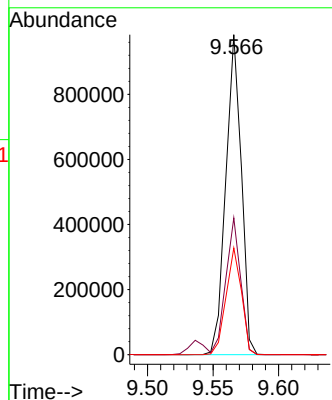
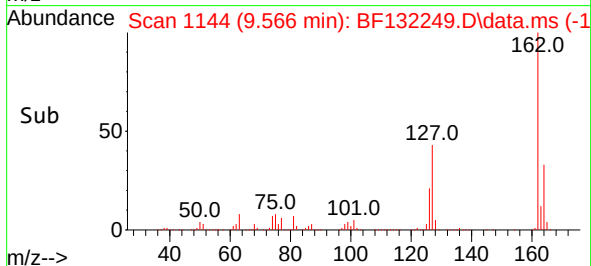
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 809263
Ion Ratio Lower Upper
162 100
127 42.7 33.3 49.9
164 33.3 26.8 40.2

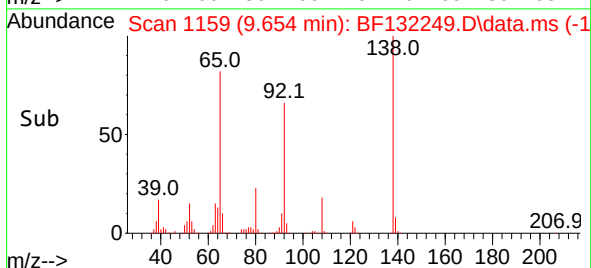
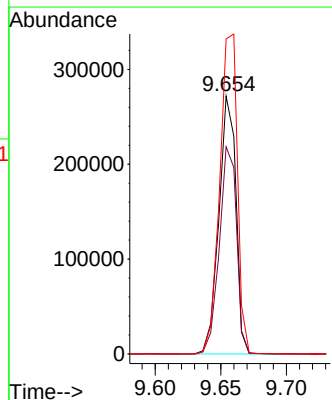
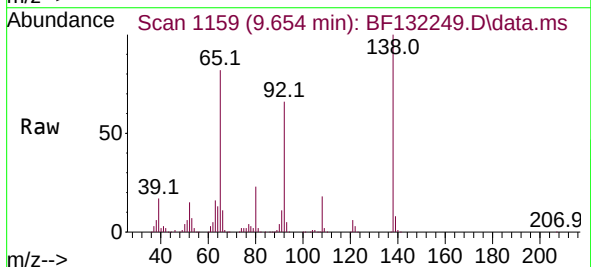
Manual Integrations
APPROVED

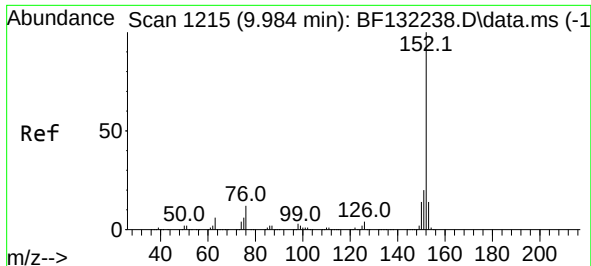
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#48
2-Nitroaniline
Concen: 40.045 ng
RT: 9.654 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

Tgt Ion: 65 Resp: 246260
Ion Ratio Lower Upper
65 100
92 80.4 61.0 91.4
138 122.3 95.0 142.4





#49

Acenaphthylene

Concen: 39.609 ng

RT: 9.983 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF132249.D

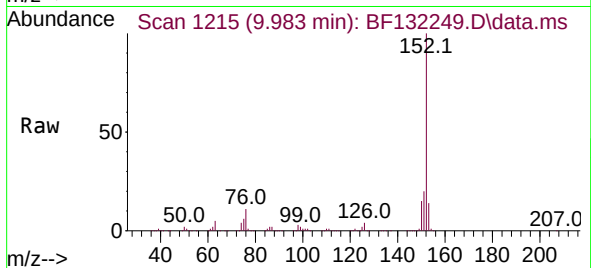
Acq: 01 Feb 2023 01:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:152 Resp: 133669

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

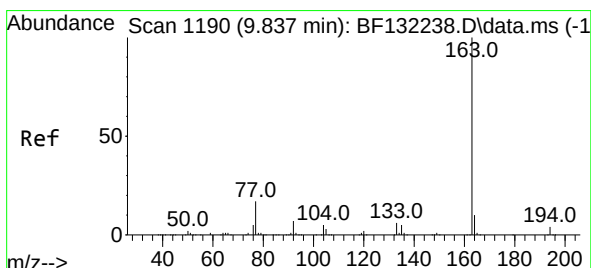
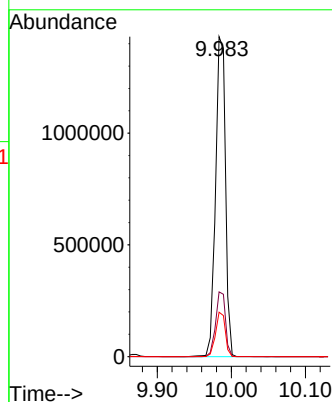
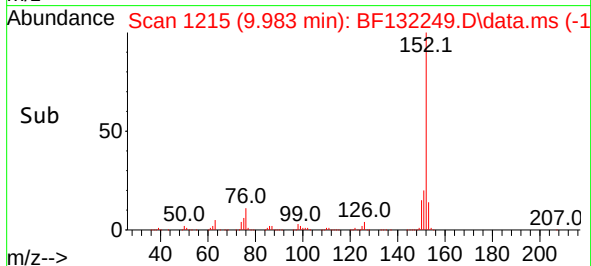
153 13.9 10.9 16.3

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#50

Dimethylphthalate

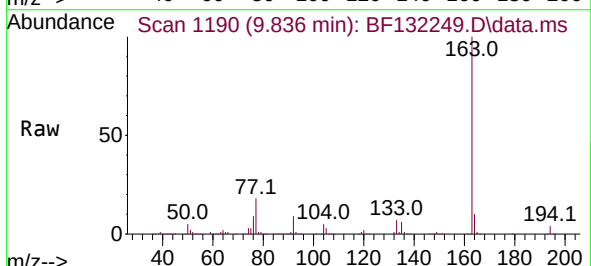
Concen: 39.622 ng

RT: 9.836 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF132249.D

Acq: 01 Feb 2023 01:32



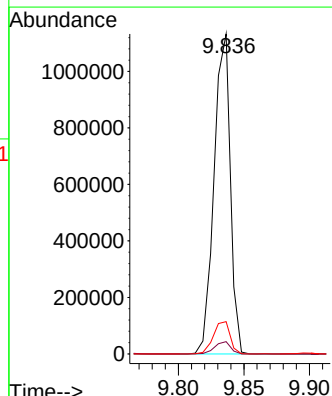
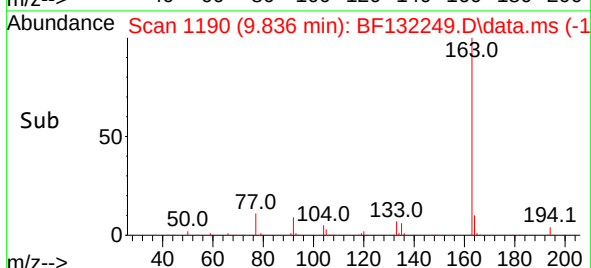
Tgt Ion:163 Resp: 976006

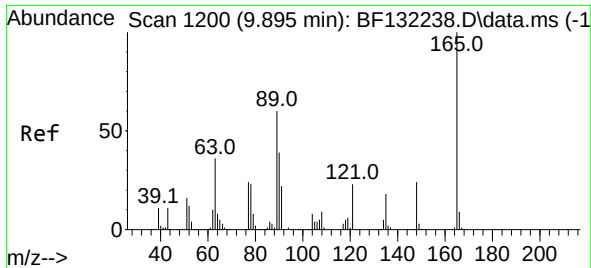
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.1 7.9 11.9





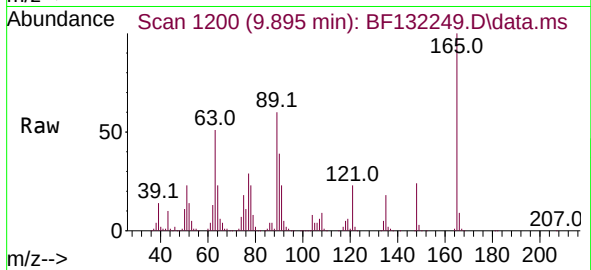
#51
2,6-Dinitrotoluene
Concen: 41.549 ng
RT: 9.895 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

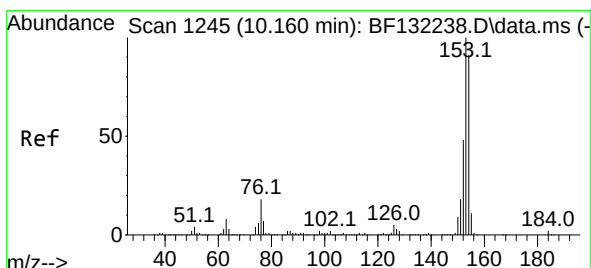
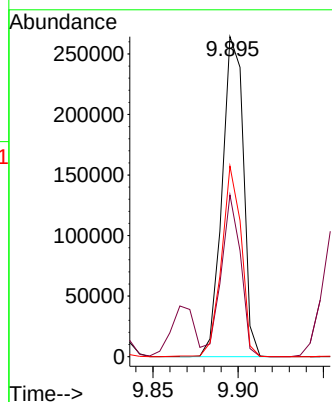
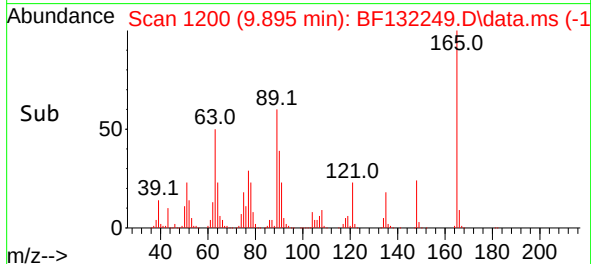


Tgt Ion:165 Resp: 228572
Ion Ratio Lower Upper
165 100
63 50.5 41.5 62.3
89 59.5 48.1 72.1

Manual Integrations

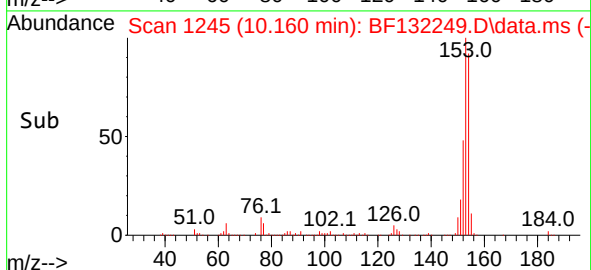
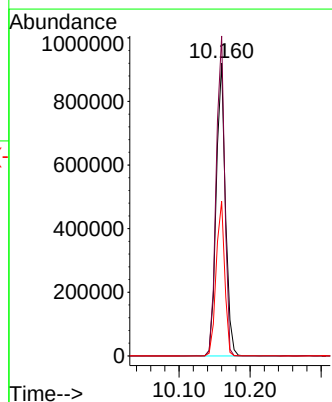
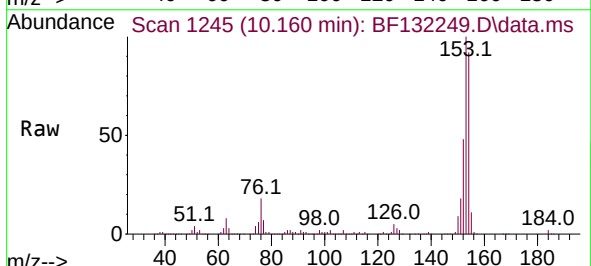
APPROVED

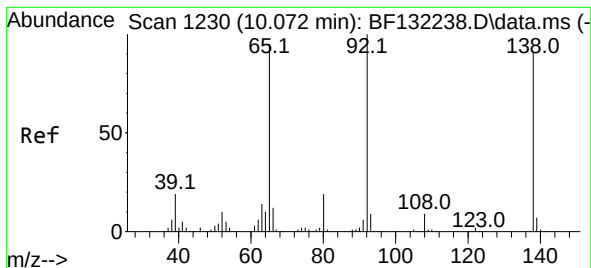
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#52
Acenaphthene
Concen: 39.362 ng
RT: 10.160 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

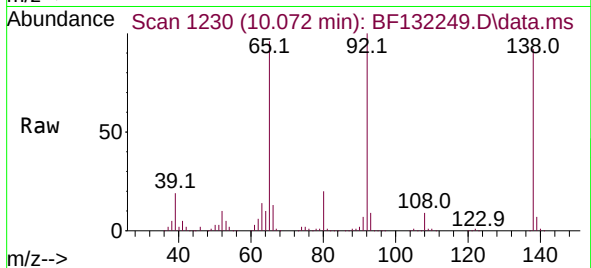
Tgt Ion:154 Resp: 831638
Ion Ratio Lower Upper
154 100
153 109.3 88.3 132.5
152 52.8 42.7 64.1





#53
3-Nitroaniline
Concen: 40.709 ng
RT: 10.072 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

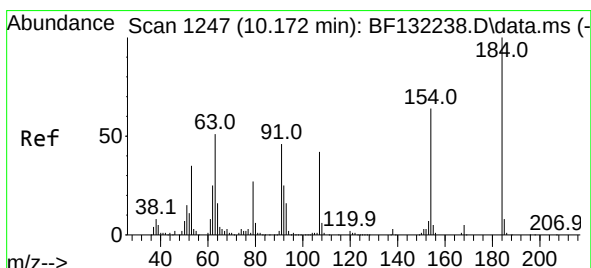
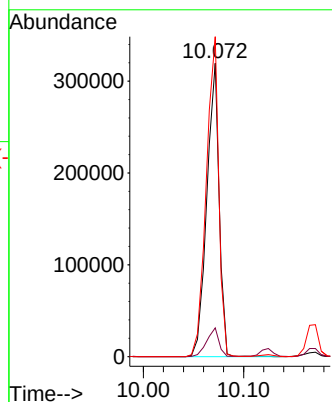
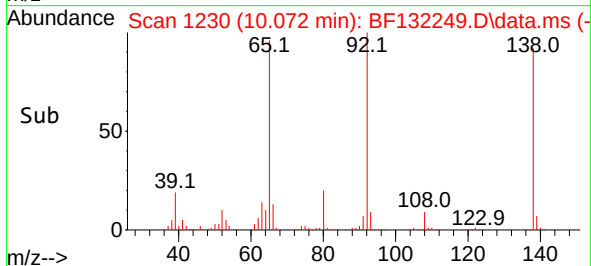
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



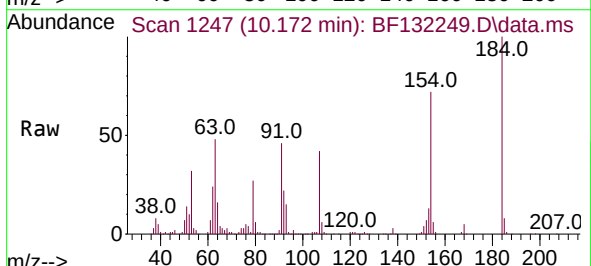
Tgt Ion:138 Resp: 271594
Ion Ratio Lower Upper
138 100
108 9.8 7.6 11.4
92 109.1 88.3 132.5

Manual Integrations
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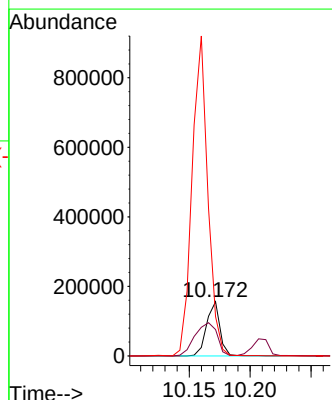
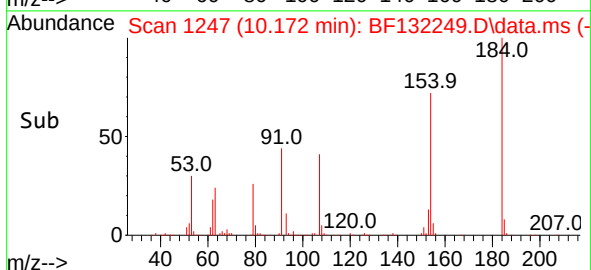
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

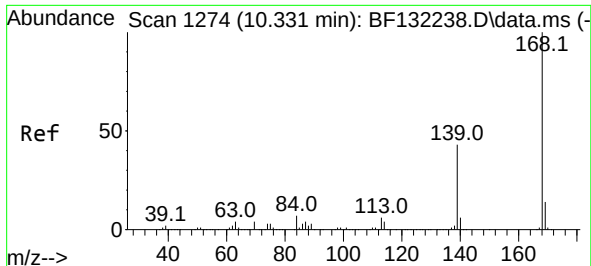


#54
2,4-Dinitrophenol
Concen: 39.750 ng
RT: 10.172 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



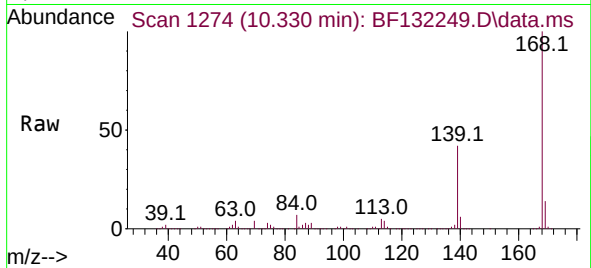
Tgt Ion:184 Resp: 119420
Ion Ratio Lower Upper
184 100
63 48.5 41.6 62.4
154 72.4 57.0 85.6





#55
Dibenzofuran
Concen: 39.360 ng
RT: 10.330 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

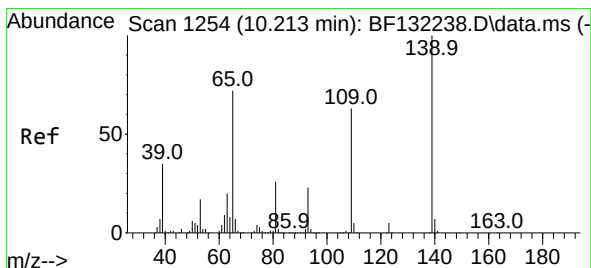
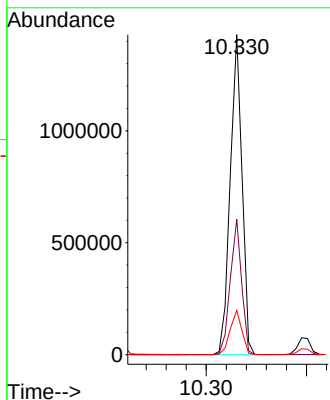
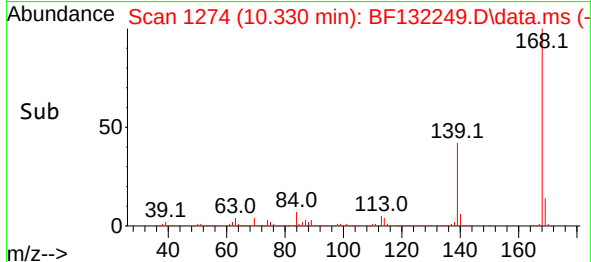
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



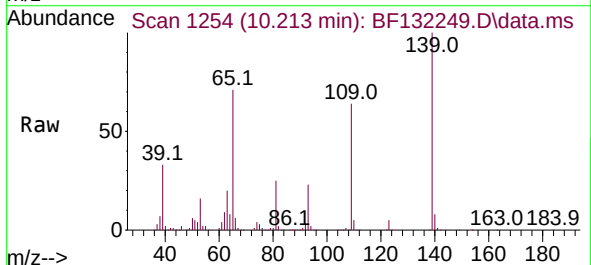
Tgt Ion:168 Resp: 1168404
Ion Ratio Lower Upper
168 100
139 42.3 34.2 51.4
169 13.8 11.2 16.8

Manual Integrations
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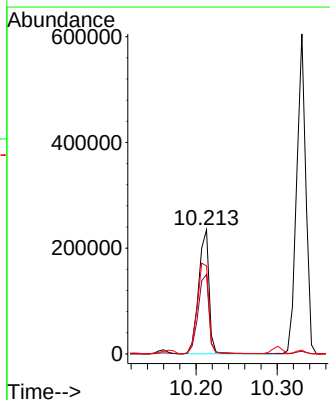
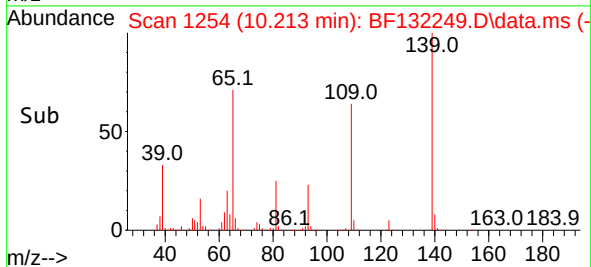
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

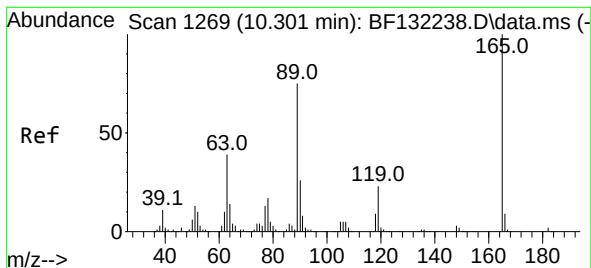


#56
4-Nitrophenol
Concen: 41.703 ng
RT: 10.213 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



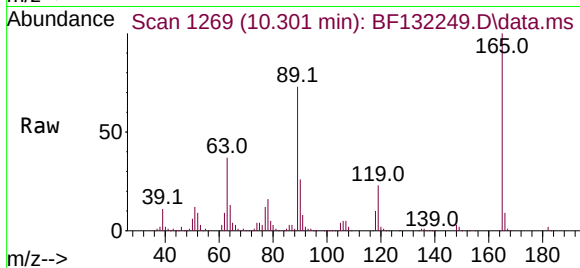
Tgt Ion:139 Resp: 209366
Ion Ratio Lower Upper
139 100
109 64.0 43.3 83.3
65 71.0 52.3 92.3





#57
2,4-Dinitrotoluene
Concen: 42.335 ng
RT: 10.301 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

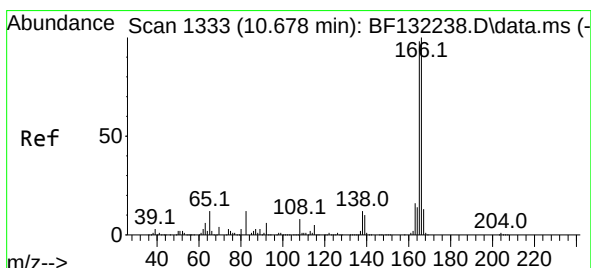
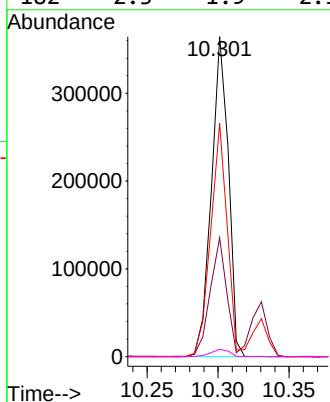
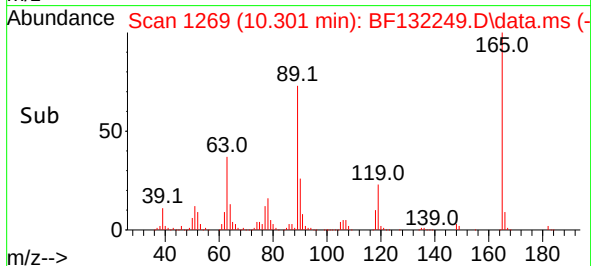
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



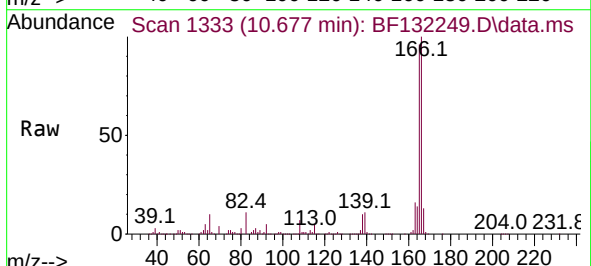
Tgt Ion:165 Resp: 302541
Ion Ratio Lower Upper
165 100
63 37.1 30.9 46.3
89 72.9 60.1 90.1
182 2.3 1.9 2.9

Manual Integrations
APPROVED

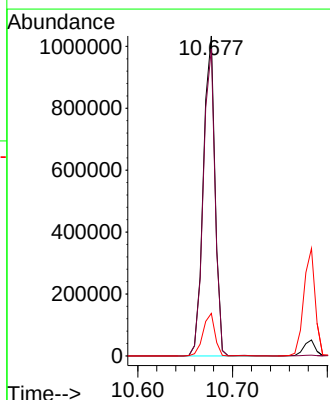
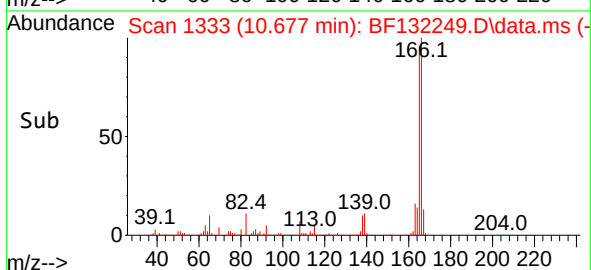
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

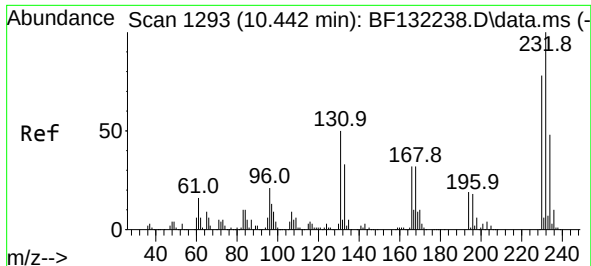


#58
Fluorene
Concen: 38.848 ng
RT: 10.677 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



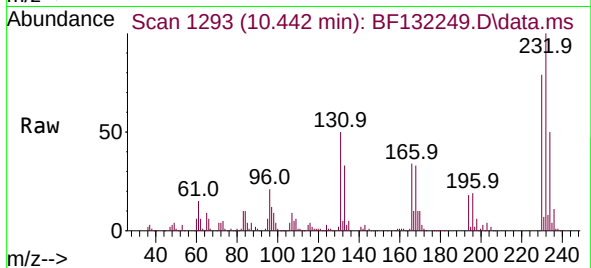
Tgt Ion:166 Resp: 887520
Ion Ratio Lower Upper
166 100
165 95.9 78.0 117.0
167 13.3 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.854 ng
RT: 10.442 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

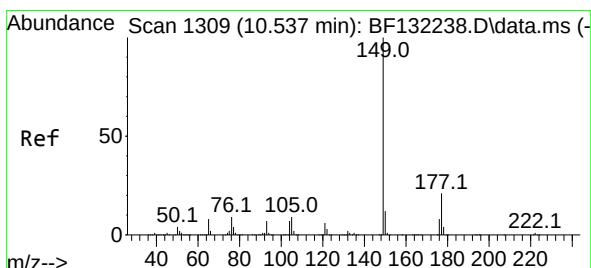
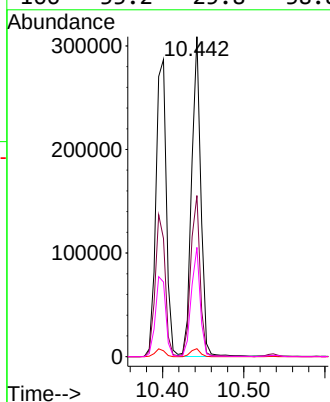
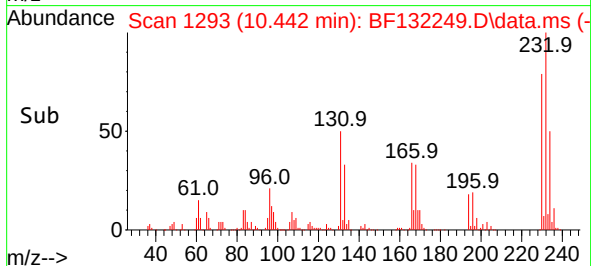
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



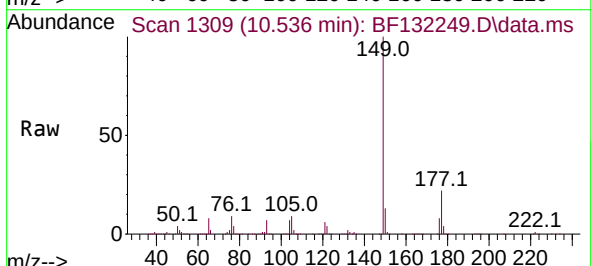
Tgt Ion:232 Resp: 242835
Ion Ratio Lower Upper
232 100
131 51.4 40.6 61.0
130 2.6 1.9 2.9
166 33.2 25.8 38.8

Manual Integrations
APPROVED

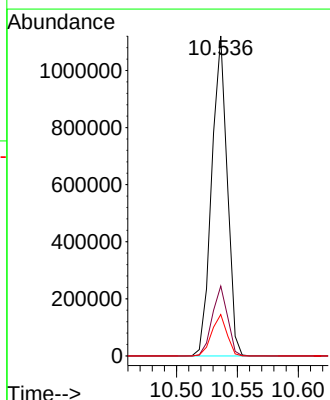
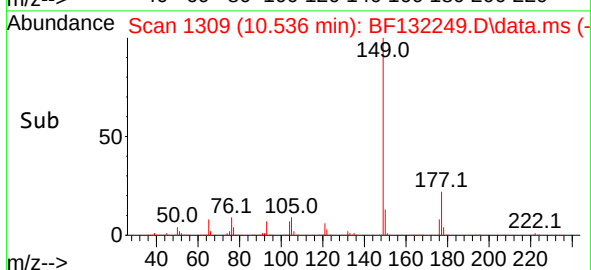
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

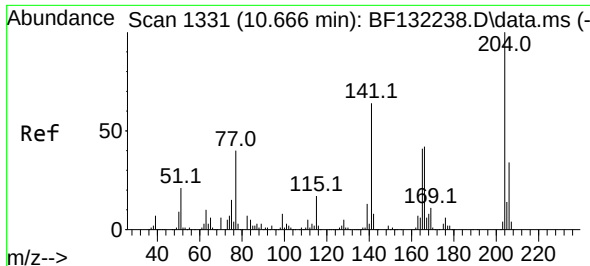


#60
Diethylphthalate
Concen: 40.413 ng
RT: 10.536 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



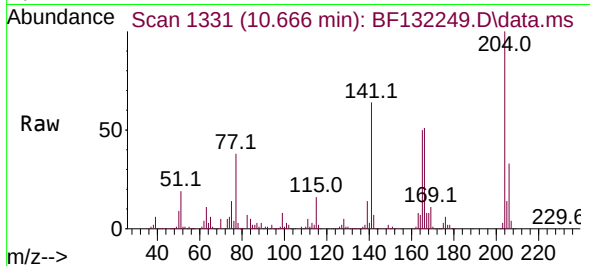
Tgt Ion:149 Resp: 990308
Ion Ratio Lower Upper
149 100
177 21.8 17.1 25.7
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.142 ng
RT: 10.666 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

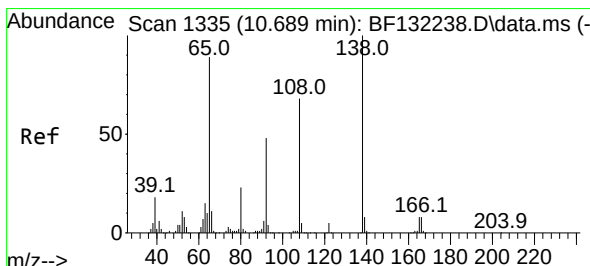
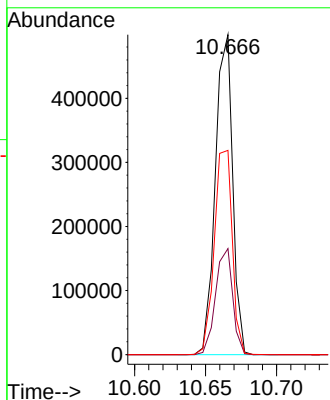
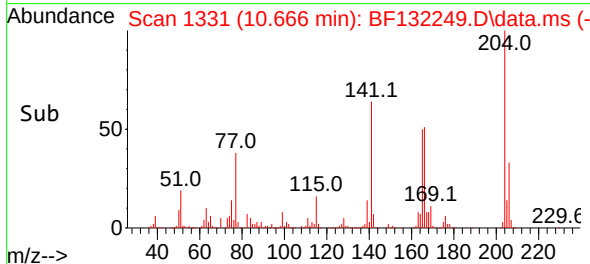
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



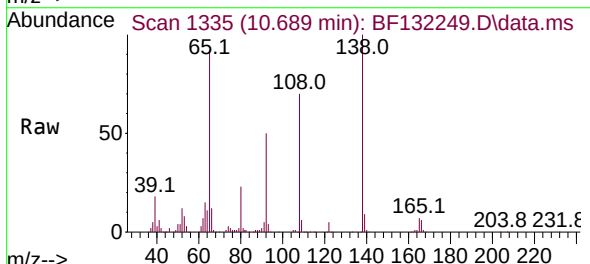
Tgt Ion:204 Resp: 424384
Ion Ratio Lower Upper
204 100
206 33.1 26.8 40.2
141 63.8 51.4 77.0

Manual Integrations
APPROVED

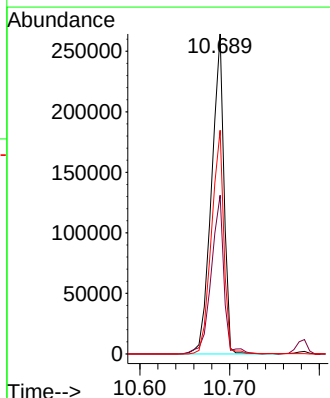
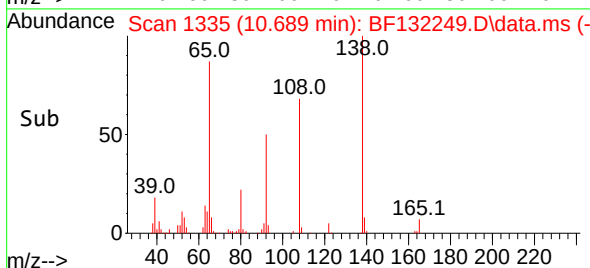
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

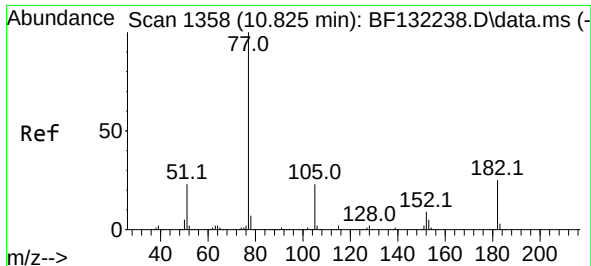


#62
4-Nitroaniline
Concen: 40.087 ng
RT: 10.689 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



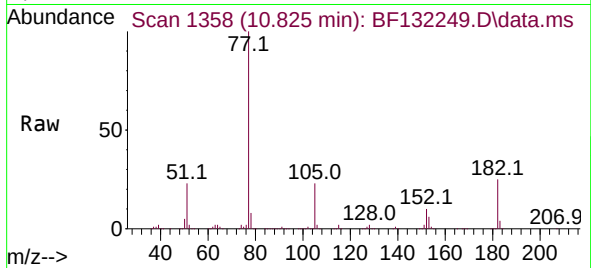
Tgt Ion:138 Resp: 256464
Ion Ratio Lower Upper
138 100
92 49.6 27.7 67.7
108 69.9 48.5 88.5





#63
Azobenzene
Concen: 38.600 ng
RT: 10.825 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

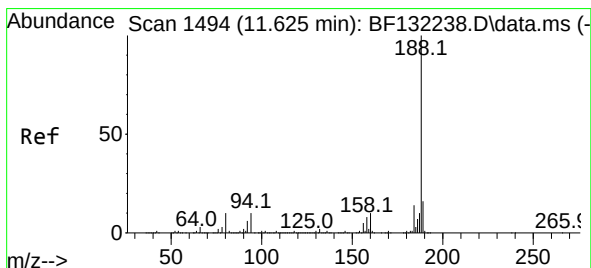
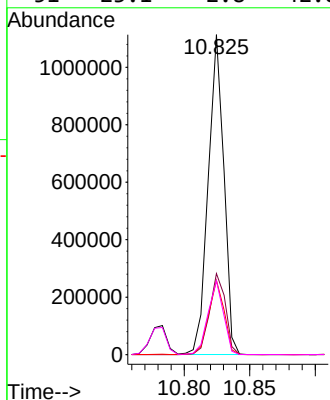
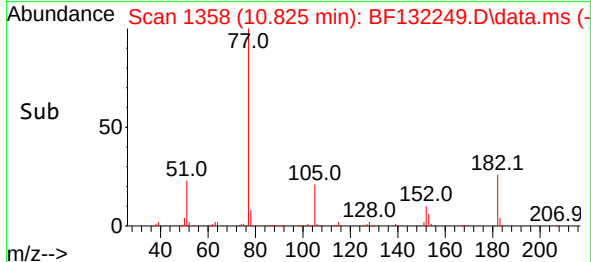
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



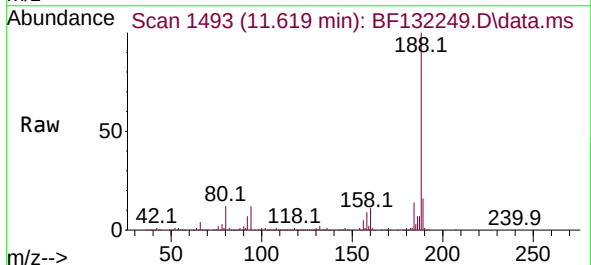
Tgt Ion: 77 Resp: 921354
Ion Ratio Lower Upper
77 100
182 25.3 4.5 44.5
105 23.2 2.7 42.7
51 23.1 2.8 42.8

Manual Integrations
APPROVED

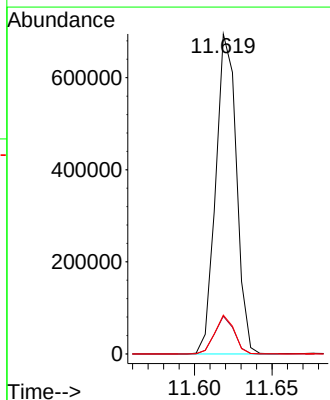
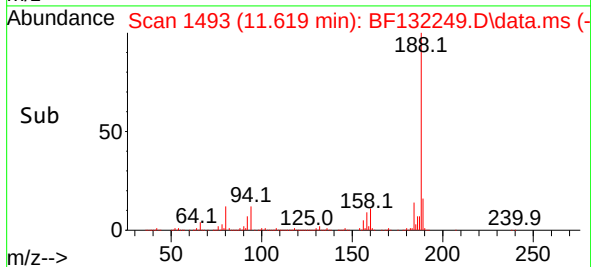
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

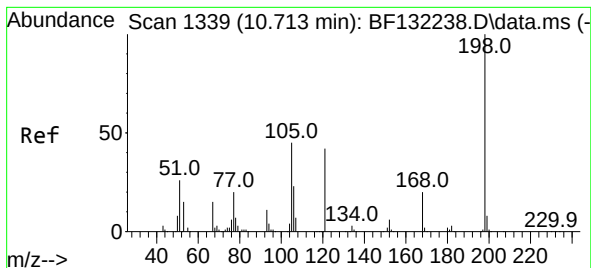


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.619 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



Tgt Ion:188 Resp: 646779
Ion Ratio Lower Upper
188 100
94 11.8 8.2 12.2
80 12.1 8.3 12.5





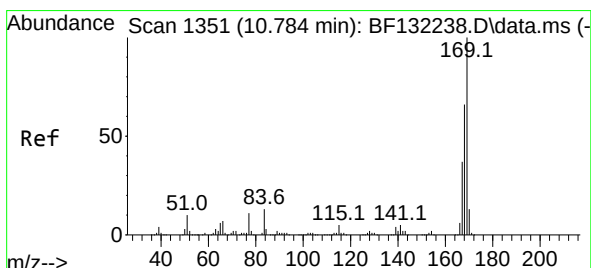
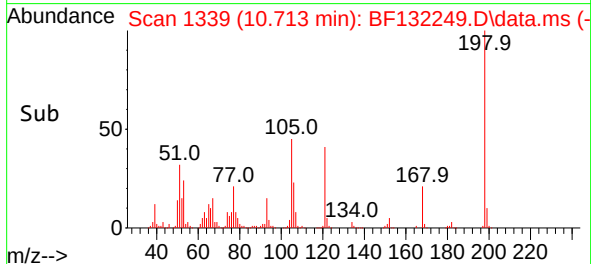
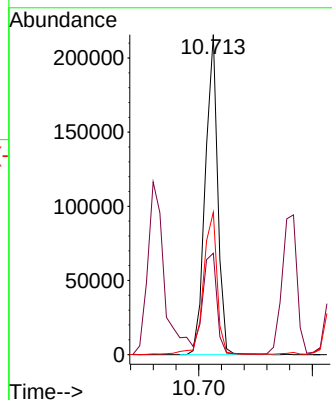
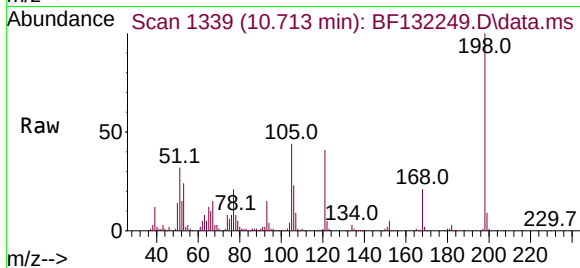
#65
4,6-Dinitro-2-methylphenol
Concen: 44.697 ng
RT: 10.713 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 164075
Ion Ratio Lower Upper
198 100
51 31.7 13.1 53.1
105 44.5 26.0 66.0

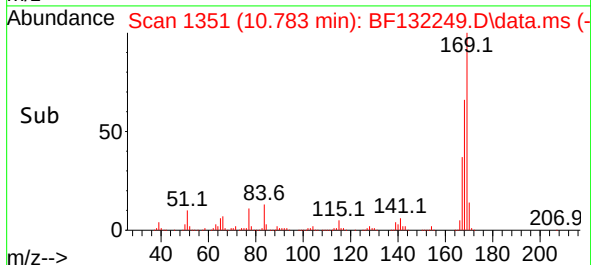
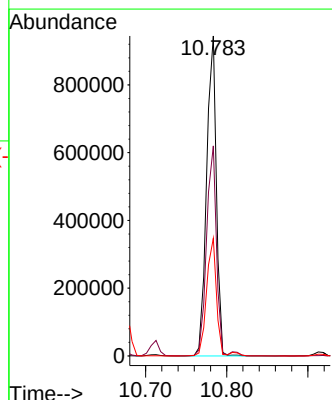
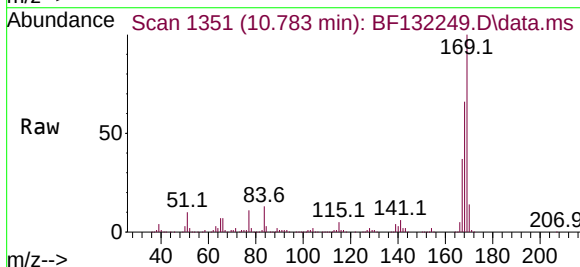
Manual Integrations
APPROVED

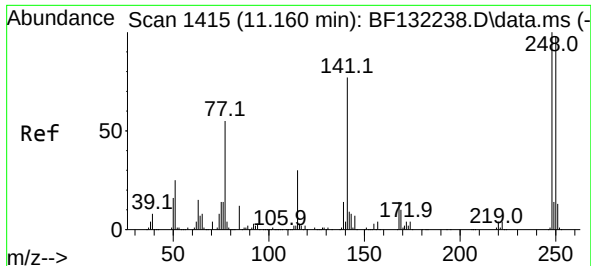
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#66
n-Nitrosodiphenylamine
Concen: 39.000 ng
RT: 10.783 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

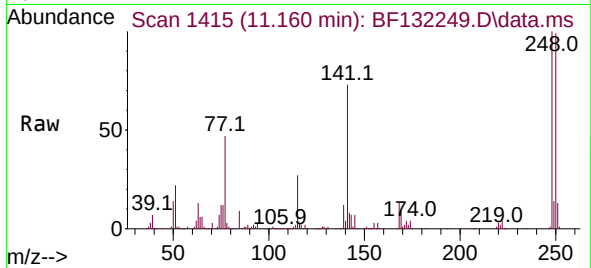
Tgt Ion:169 Resp: 789857
Ion Ratio Lower Upper
169 100
168 65.6 52.6 79.0
167 36.7 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 39.913 ng
RT: 11.160 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

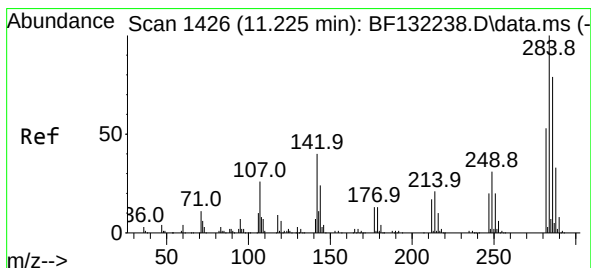
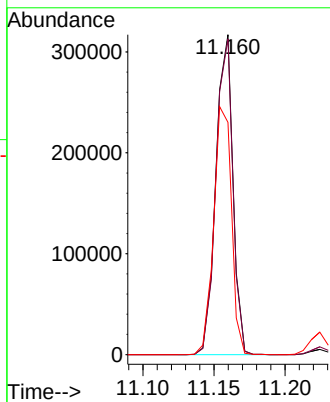
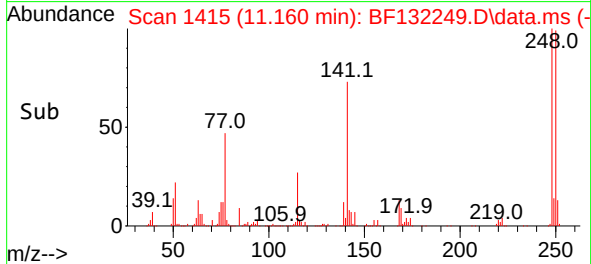
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



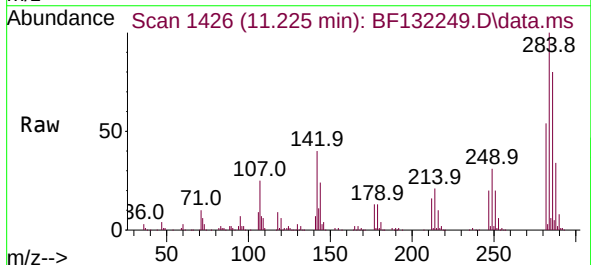
Tgt Ion:248 Resp: 264343
Ion Ratio Lower Upper
248 100
250 98.7 78.6 117.8
141 72.6 61.6 92.4

Manual Integrations
APPROVED

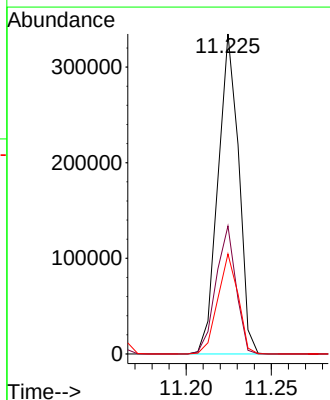
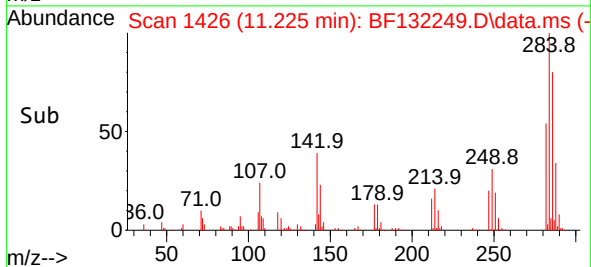
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

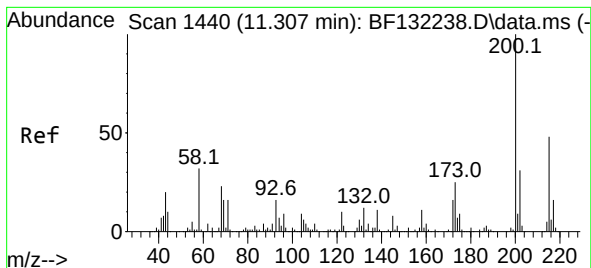


#68
Hexachlorobenzene
Concen: 39.811 ng
RT: 11.225 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



Tgt Ion:284 Resp: 281821
Ion Ratio Lower Upper
284 100
142 40.0 32.2 48.4
249 31.2 25.0 37.6





#69

Atrazine

Concen: 41.586 ng

RT: 11.307 min Scan# 1440

Delta R.T. -0.000 min

Lab File: BF132249.D

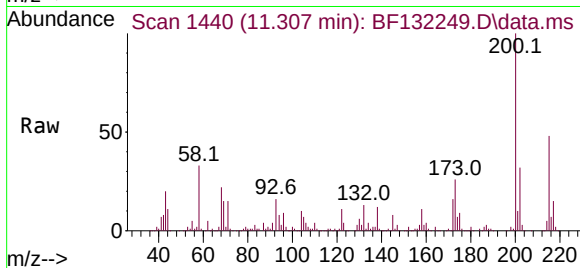
Acq: 01 Feb 2023 01:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



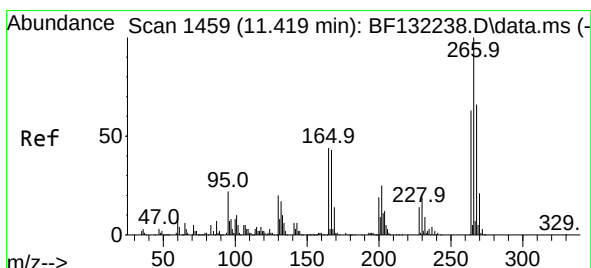
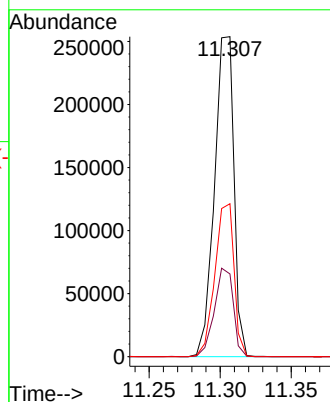
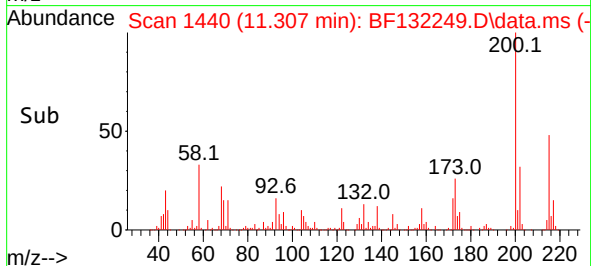
Tgt Ion:200 Resp: 242256

Ion	Ratio	Lower	Upper
200	100		
173	25.8	5.1	45.1
215	47.8	27.6	67.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#70

Pentachlorophenol

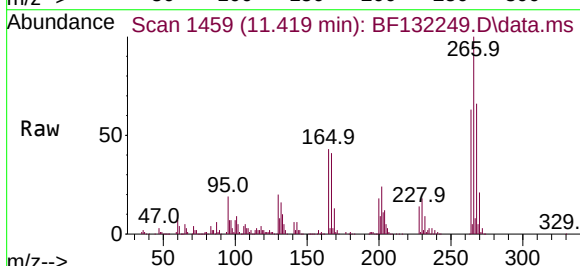
Concen: 41.275 ng

RT: 11.419 min Scan# 1459

Delta R.T. -0.000 min

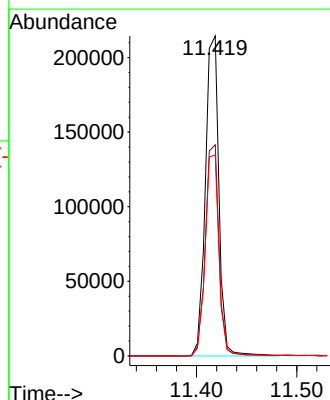
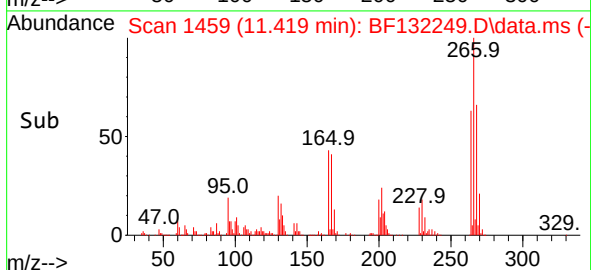
Lab File: BF132249.D

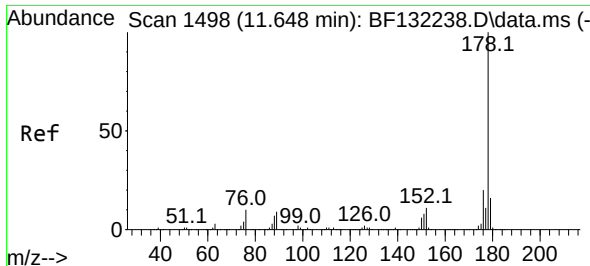
Acq: 01 Feb 2023 01:32



Tgt Ion:266 Resp: 200755

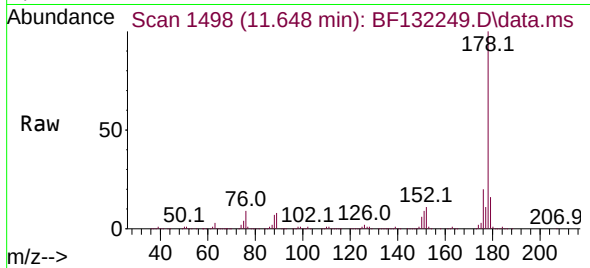
Ion	Ratio	Lower	Upper
266	100		
268	66.0	53.0	79.4
264	62.8	50.5	75.7





#71
Phenanthrene
Concen: 38.528 ng
RT: 11.648 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

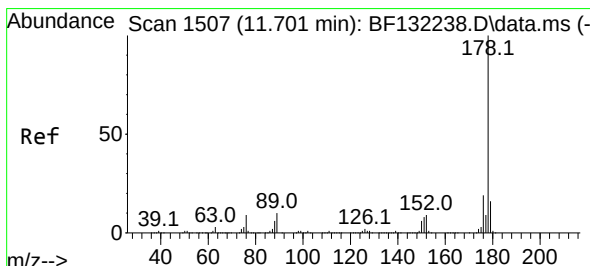
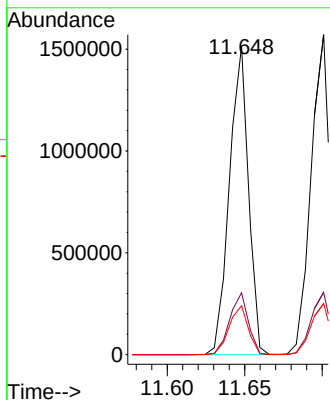
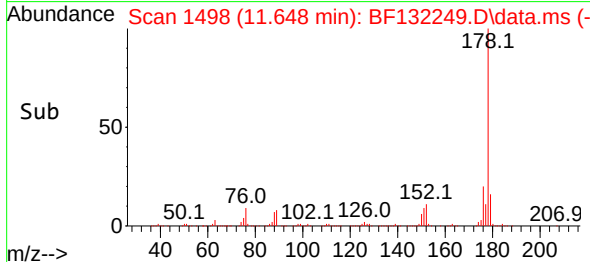
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



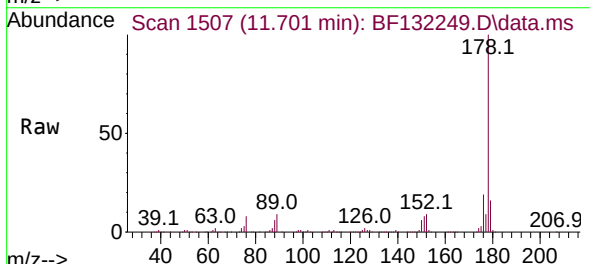
Tgt Ion:178 Resp: 1302158
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.4
179 15.9 12.8 19.2

Manual Integrations
APPROVED

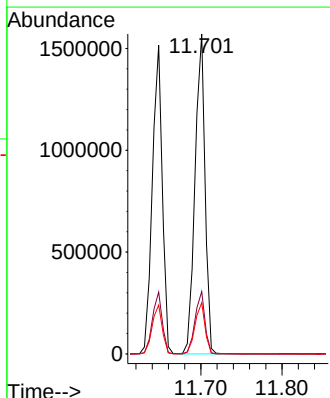
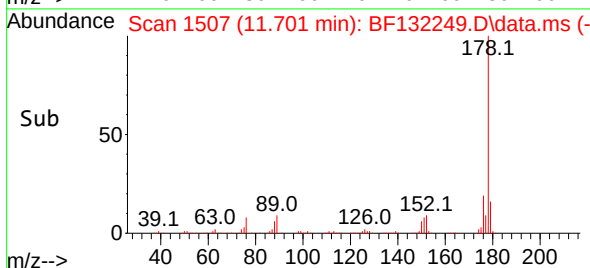
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

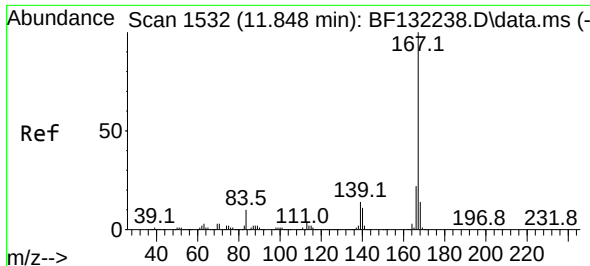


#72
Anthracene
Concen: 38.937 ng
RT: 11.701 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



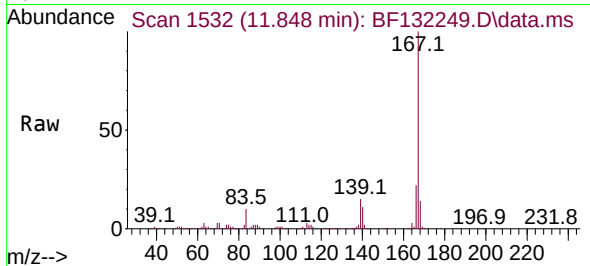
Tgt Ion:178 Resp: 1339280
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 16.0 12.8 19.2





#73
 Carbazole
 Concen: 38.868 ng
 RT: 11.848 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: BF132249.D
 Acq: 01 Feb 2023 01:32

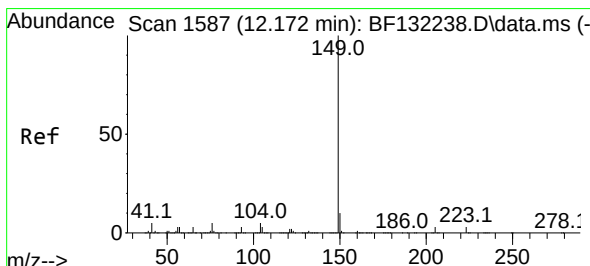
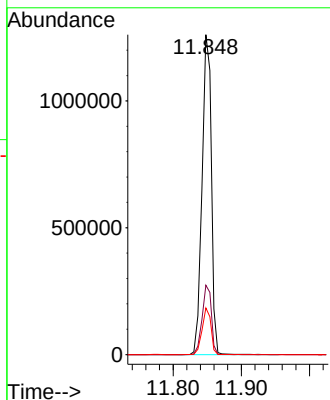
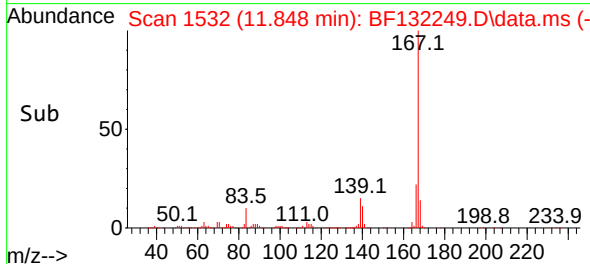
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



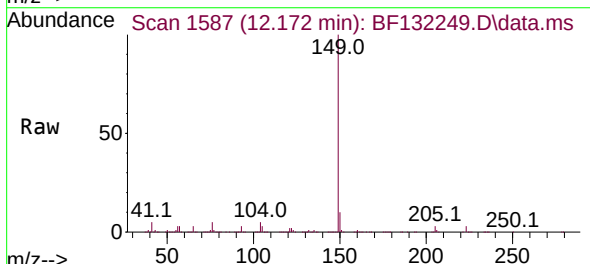
Tgt Ion:167 Resp: 1198719
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 14.6 11.4 17.2

Manual Integrations
 APPROVED

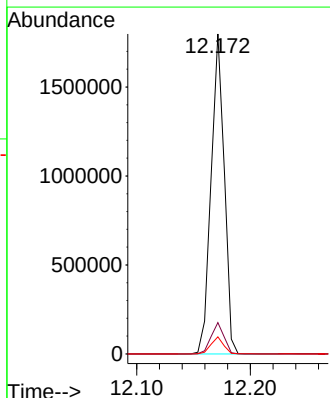
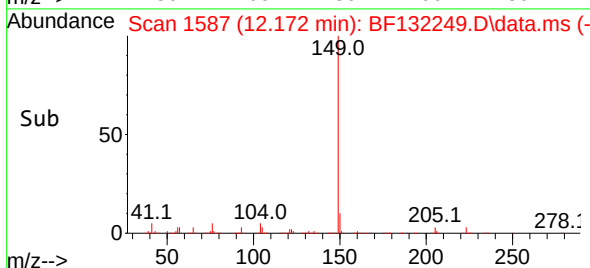
Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023

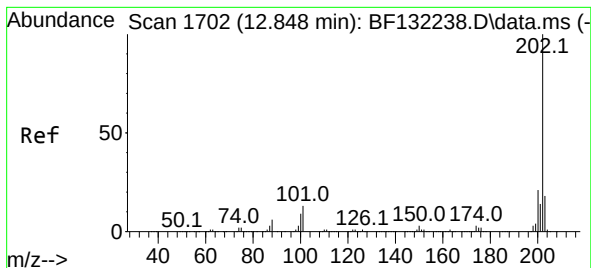


#74
 Di-n-butylphthalate
 Concen: 39.743 ng
 RT: 12.172 min Scan# 1587
 Delta R.T. -0.000 min
 Lab File: BF132249.D
 Acq: 01 Feb 2023 01:32



Tgt Ion:149 Resp: 1449073
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 38.973 ng

RT: 12.848 min Scan# 1702

Delta R.T. -0.000 min

Lab File: BF132249.D

Acq: 01 Feb 2023 01:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 1344182

Ion Ratio Lower Upper

202 100

101 11.9 0.0 32.7

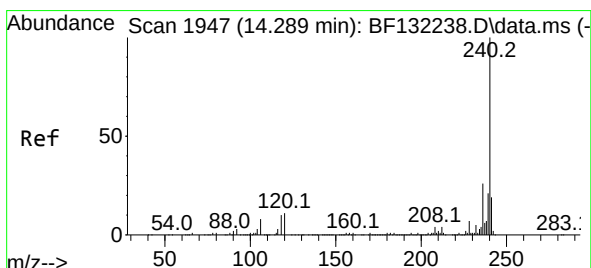
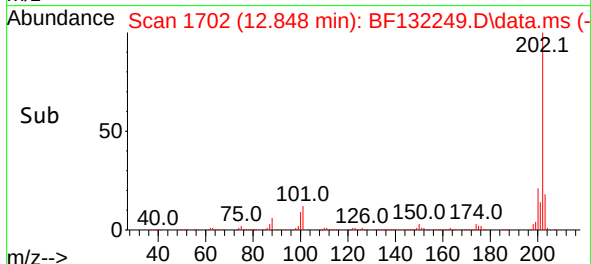
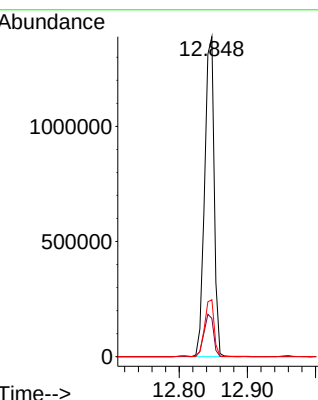
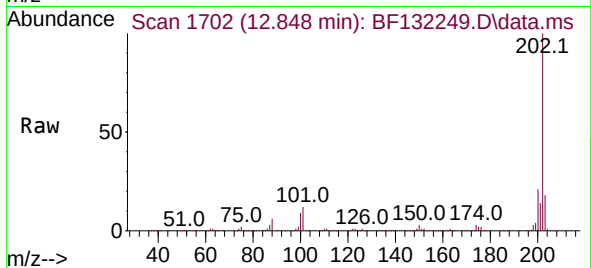
203 17.8 0.0 37.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.283 min Scan# 1946

Delta R.T. -0.006 min

Lab File: BF132249.D

Acq: 01 Feb 2023 01:32

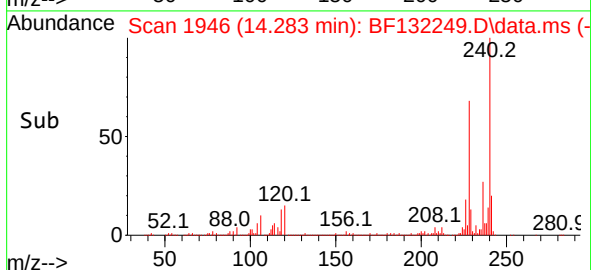
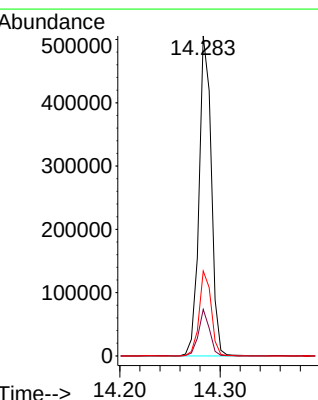
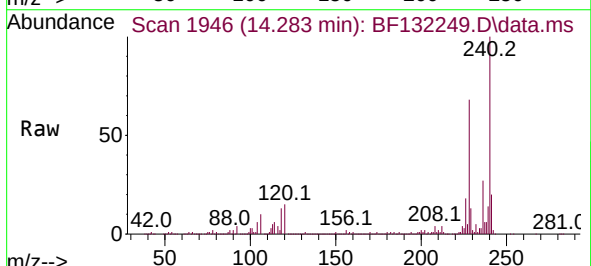
Tgt Ion:240 Resp: 427839

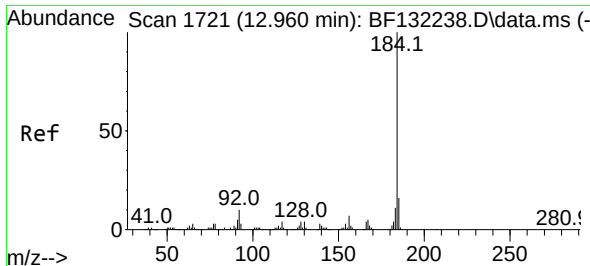
Ion Ratio Lower Upper

240 100

120 14.5 8.8 13.2#

236 26.6 21.0 31.6





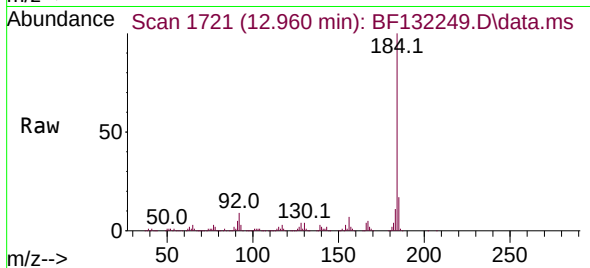
#77
Benzidine
Concen: 36.043 ng
RT: 12.960 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

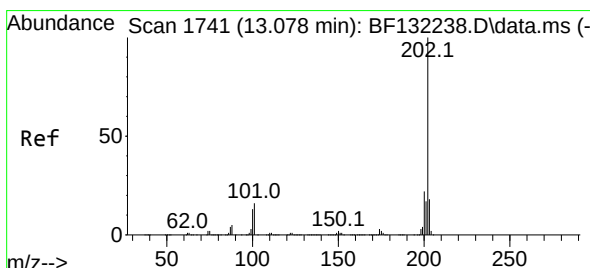
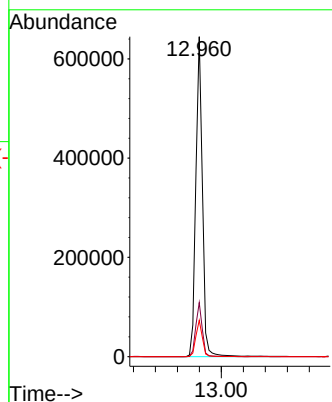
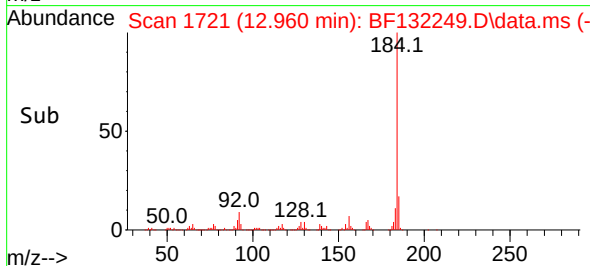


Tgt Ion:184 Resp: 539123
Ion Ratio Lower Upper
184 100
185 16.9 12.6 18.8
183 11.3 8.9 13.3

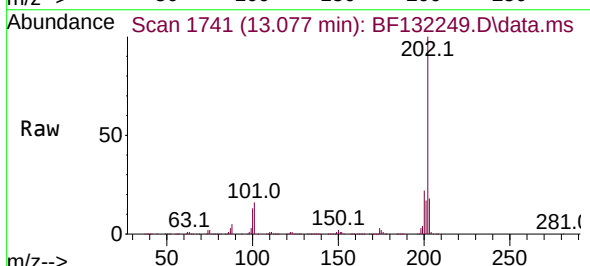
Manual Integrations

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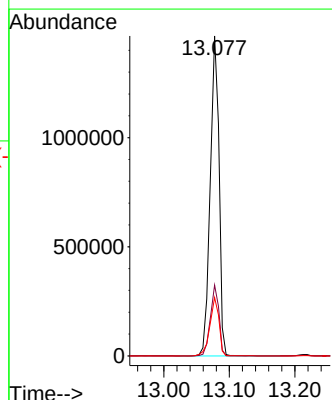
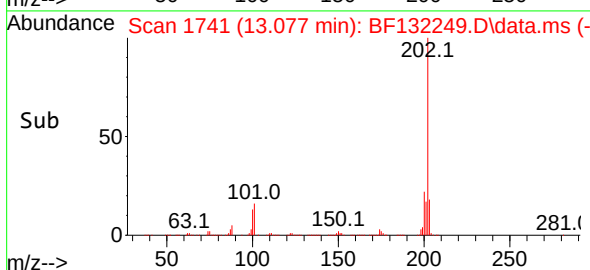
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

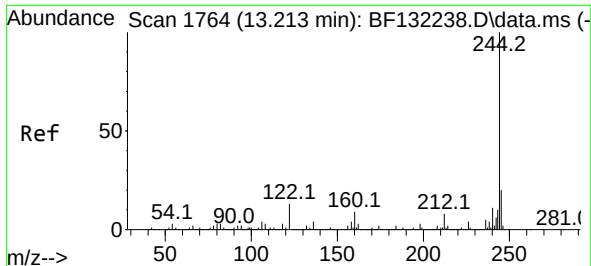


#78
Pyrene
Concen: 39.582 ng
RT: 13.077 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



Tgt Ion:202 Resp: 1362086
Ion Ratio Lower Upper
202 100
200 22.1 17.3 25.9
203 18.2 14.4 21.6





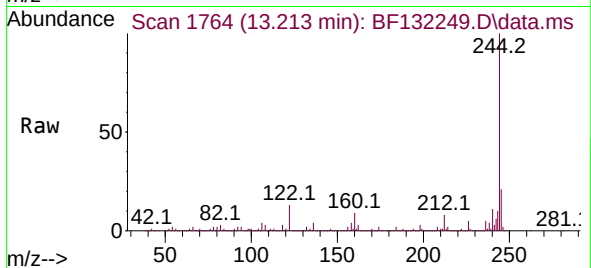
#79
 Terphenyl-d14
 Concen: 76.061 ng
 RT: 13.213 min Scan# 1764
 Delta R.T. -0.000 min
 Lab File: BF132249.D
 Acq: 01 Feb 2023 01:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

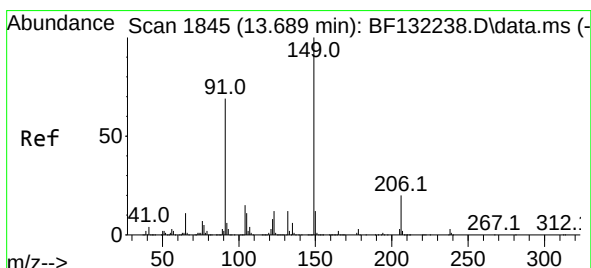
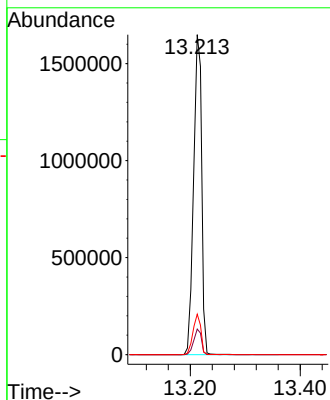
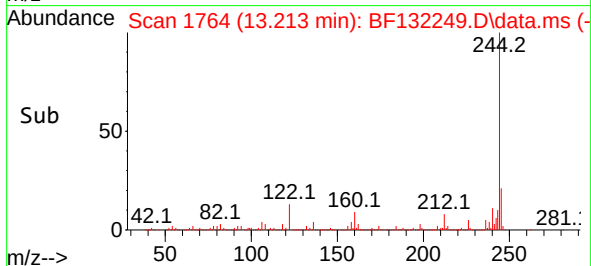


Tgt Ion:244 Resp: 1682264
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 12.6 10.5 15.7

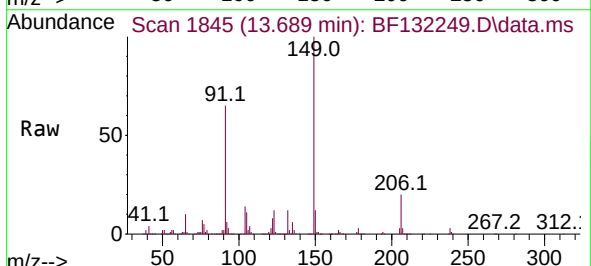
Manual Integrations

APPROVED

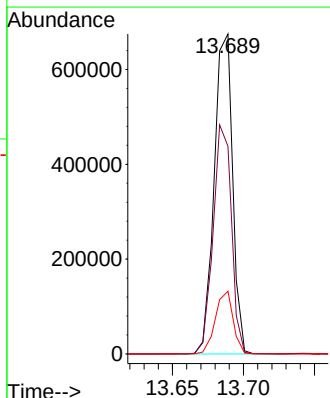
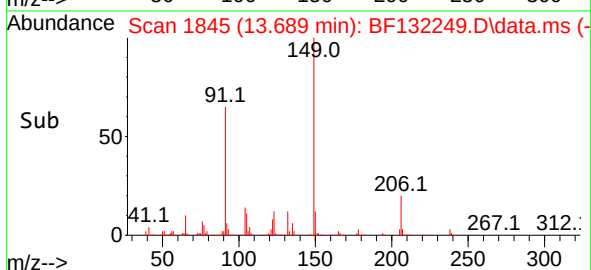
Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023

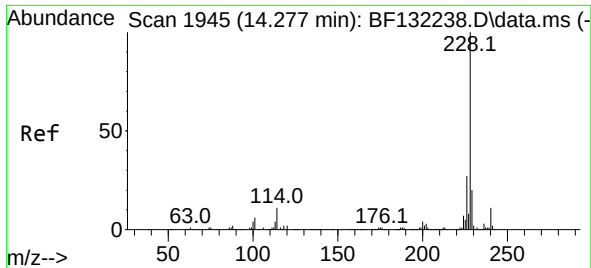


#80
 Butylbenzylphthalate
 Concen: 40.269 ng
 RT: 13.689 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: BF132249.D
 Acq: 01 Feb 2023 01:32



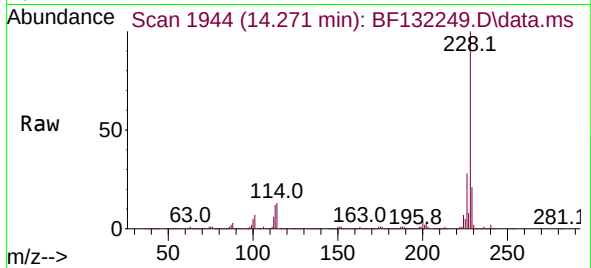
Tgt Ion:149 Resp: 612226
 Ion Ratio Lower Upper
 149 100
 91 64.9 55.0 82.6
 206 19.6 15.9 23.9





#81
Benzo(a)anthracene
Concen: 39.589 ng
RT: 14.271 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

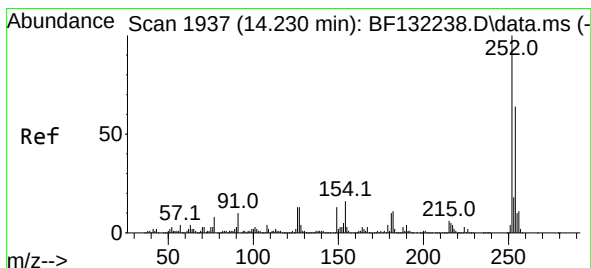
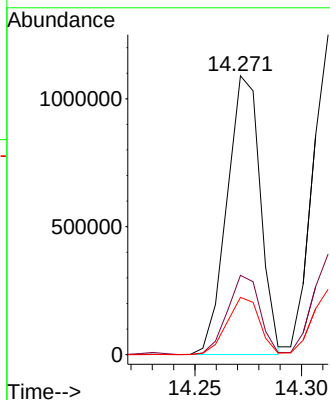
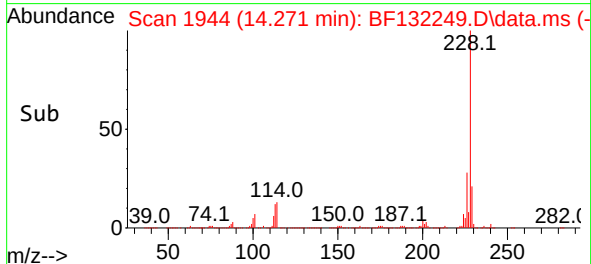
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



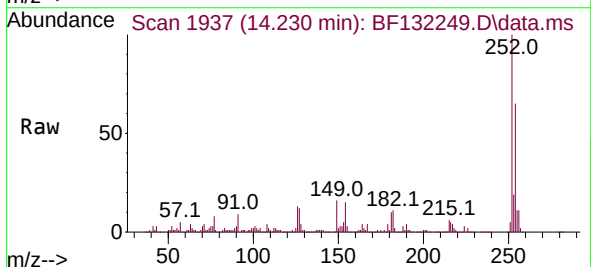
Tgt Ion:228 Resp: 1184649
Ion Ratio Lower Upper
228 100
226 28.4 22.0 33.0
229 20.5 15.8 23.6

Manual Integrations
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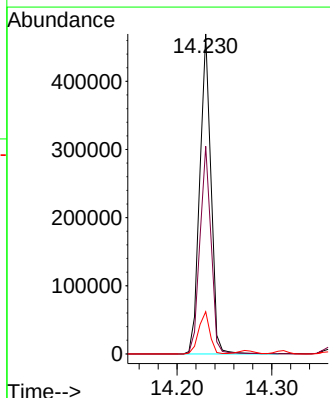
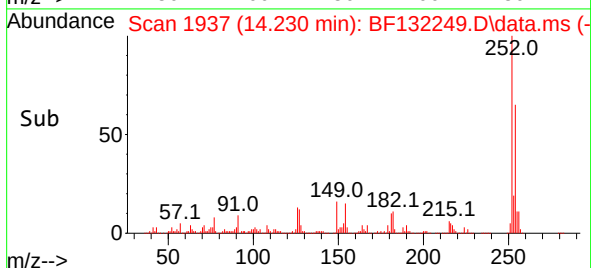
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

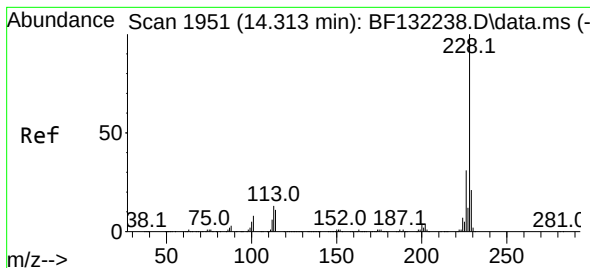


#82
3,3'-Dichlorobenzidine
Concen: 40.303 ng
RT: 14.230 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32



Tgt Ion:252 Resp: 384122
Ion Ratio Lower Upper
252 100
254 64.9 51.6 77.4
126 13.2 10.5 15.7





#83

Chrysene

Concen: 39.544 ng

RT: 14.313 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BF132249.D

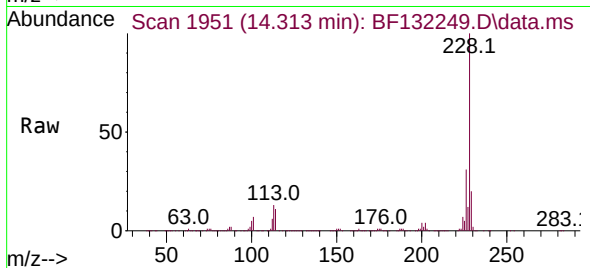
Acq: 01 Feb 2023 01:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:228 Resp: 1108000

Ion Ratio Lower Upper

228 100

226 31.4 24.9 37.3

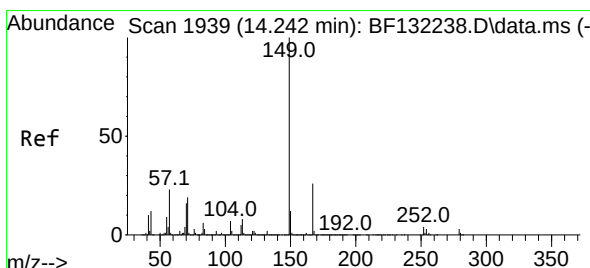
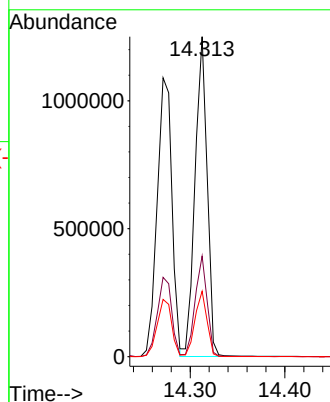
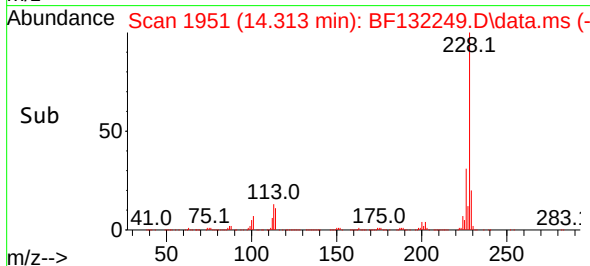
229 20.4 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.765 ng

RT: 14.242 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BF132249.D

Acq: 01 Feb 2023 01:32

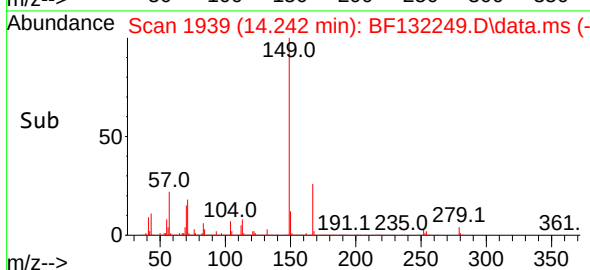
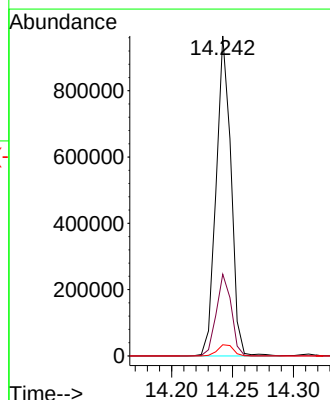
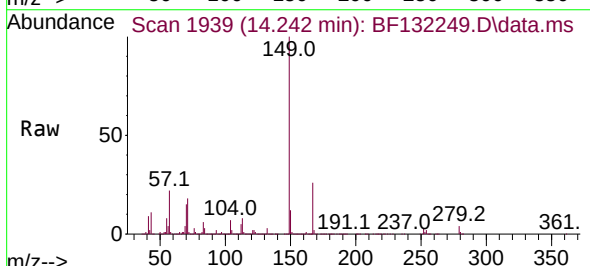
Tgt Ion:149 Resp: 817165

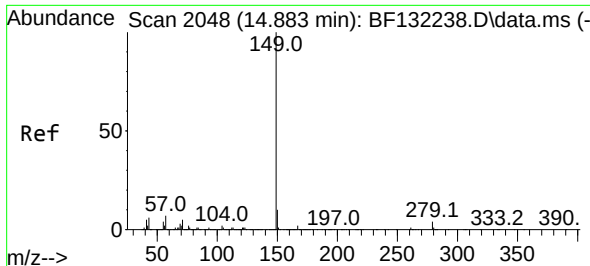
Ion Ratio Lower Upper

149 100

167 25.5 20.7 31.1

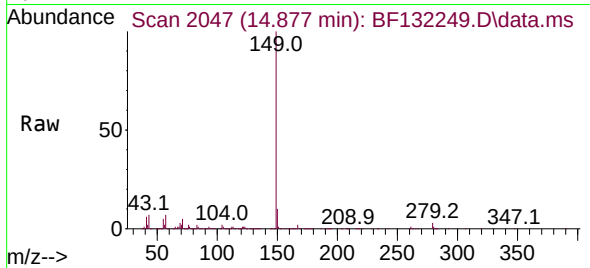
279 3.5 2.7 4.1





#85
Di-n-octyl phthalate
Concen: 40.527 ng
RT: 14.877 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

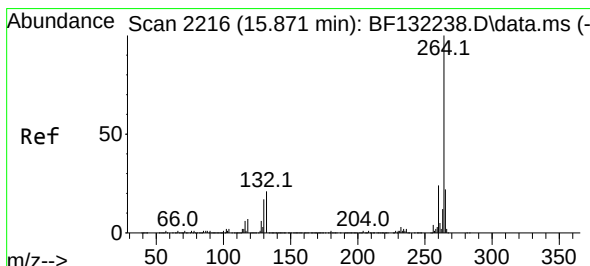
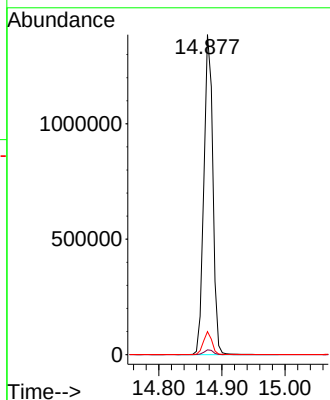
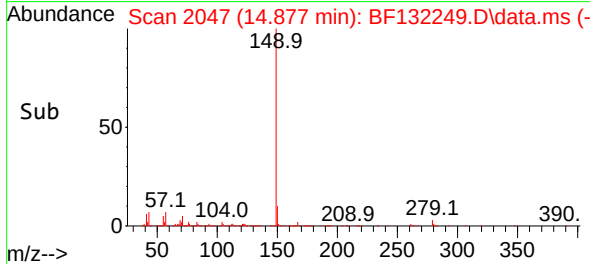
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 1358388
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 6.8 5.9 8.9

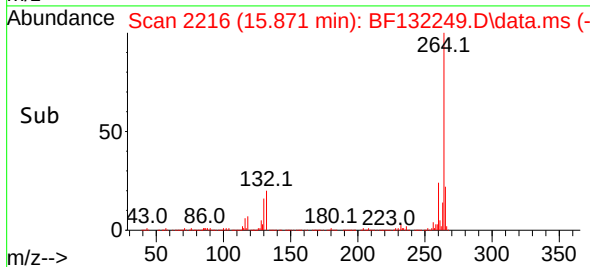
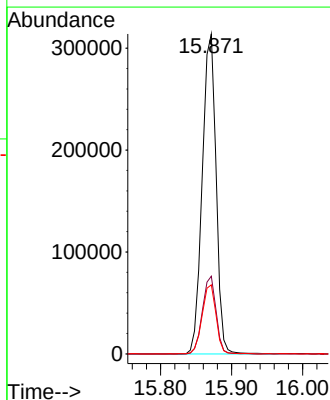
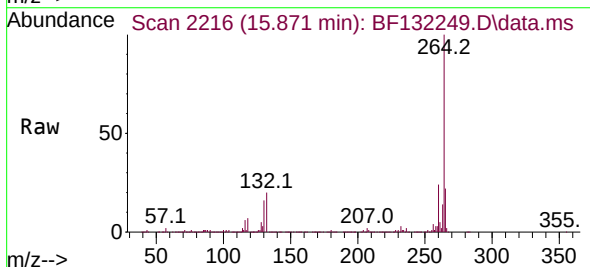
Manual Integrations
APPROVED

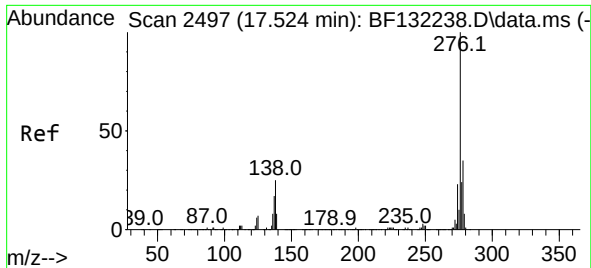
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.871 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

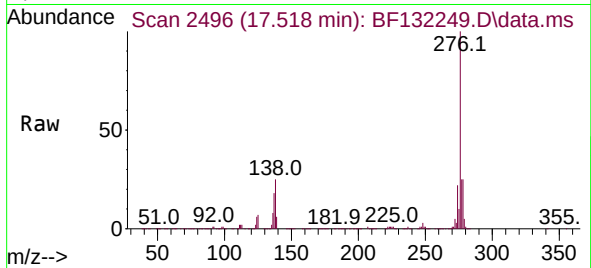
Tgt Ion:264 Resp: 422538
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.4
265 21.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.500 ng
RT: 17.518 min Scan# 2497
Delta R.T. -0.006 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

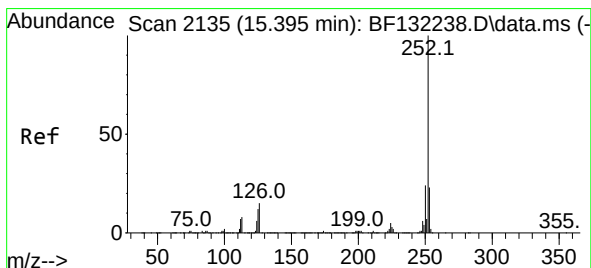
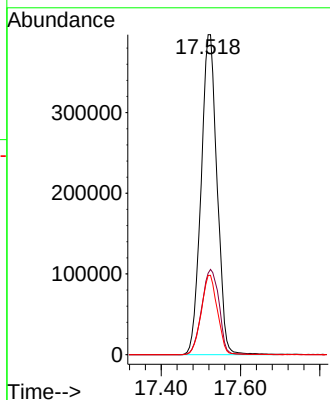
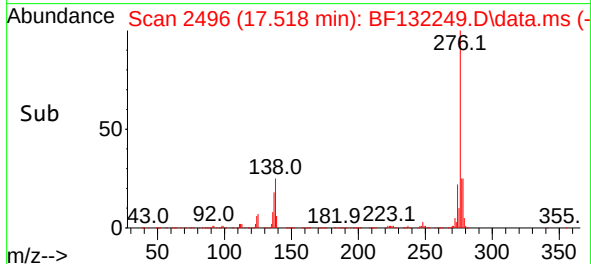
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:276 Resp: 1109016
Ion Ratio Lower Upper
276 100
138 28.9 23.3 34.9
277 25.1 20.0 30.0

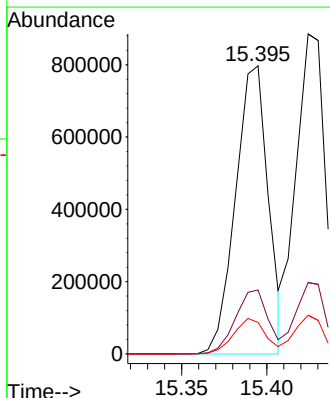
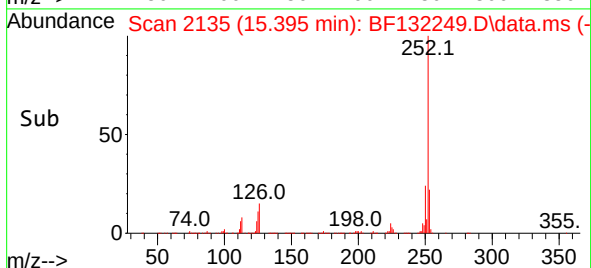
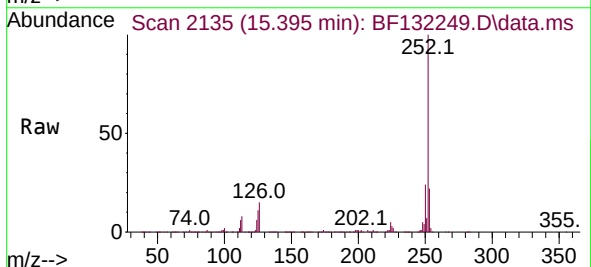
Manual Integrations
APPROVED

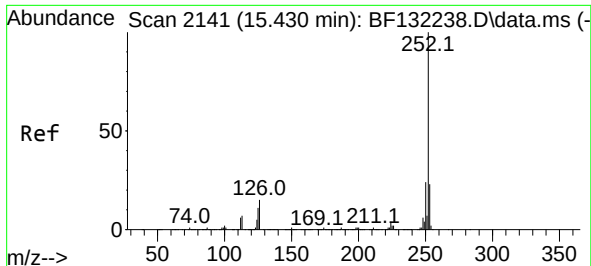
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#88
Benzo(b)fluoranthene
Concen: 39.574 ng
RT: 15.395 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF132249.D
Acq: 01 Feb 2023 01:32

Tgt Ion:252 Resp: 1062885
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 10.9 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 41.661 ng

RT: 15.424 min Scan# 2141

Delta R.T. -0.006 min

Lab File: BF132249.D

Acq: 01 Feb 2023 01:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252 Resp: 1068074

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

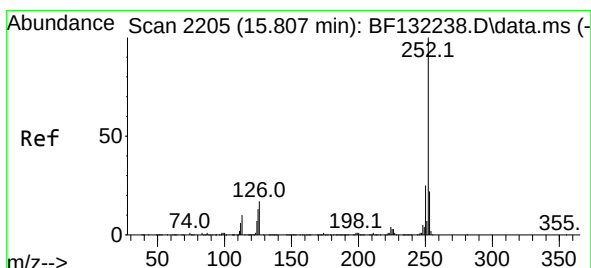
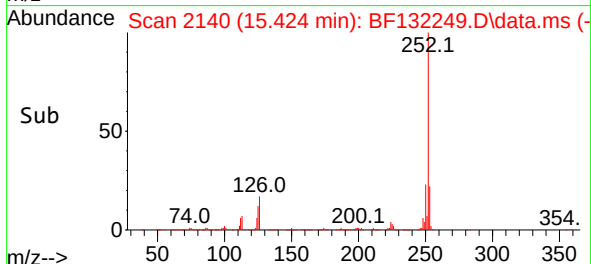
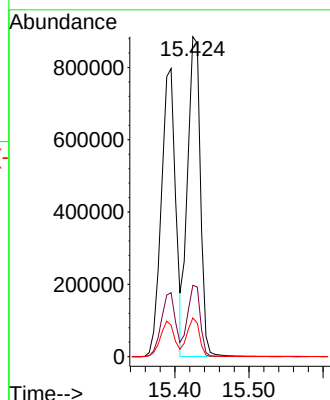
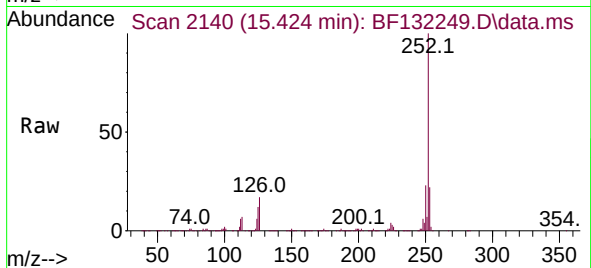
125 12.1 9.0 13.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#90

Benzo(a)pyrene

Concen: 40.216 ng

RT: 15.801 min Scan# 2204

Delta R.T. -0.006 min

Lab File: BF132249.D

Acq: 01 Feb 2023 01:32

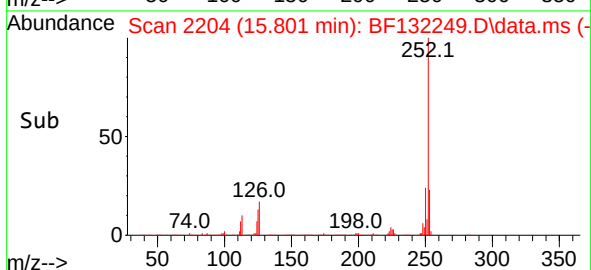
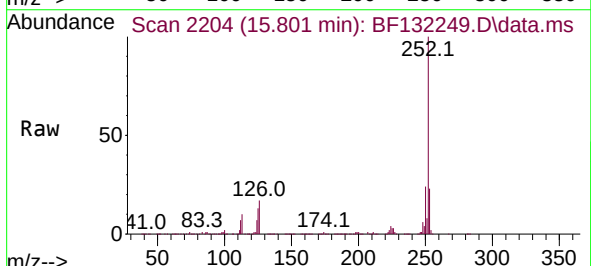
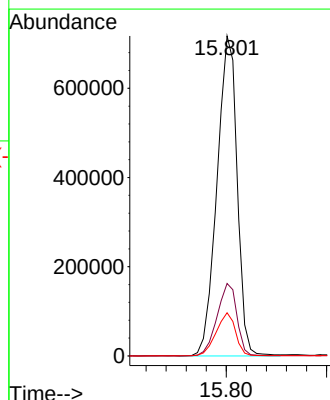
Tgt Ion:252 Resp: 1005829

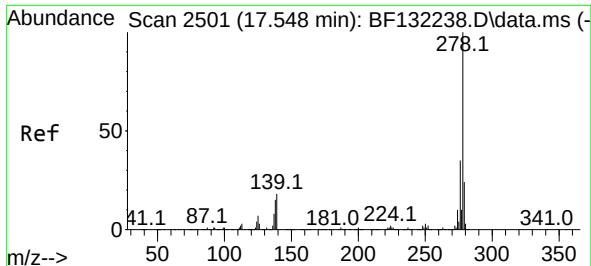
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 13.5 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 39.871 ng

RT: 17.542 min Scan# 2501

Delta R.T. -0.006 min

Lab File: BF132249.D

Acq: 01 Feb 2023 01:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 900000

Ion Ratio Lower Upper

278 100

139 18.8 14.2 21.2

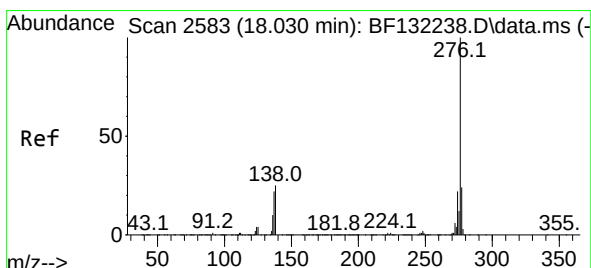
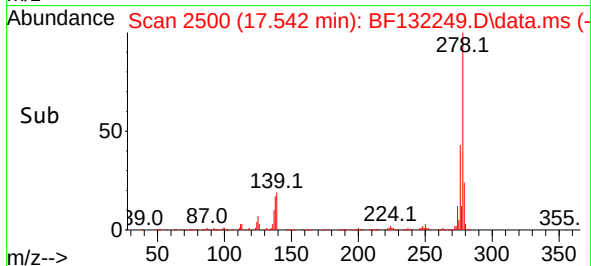
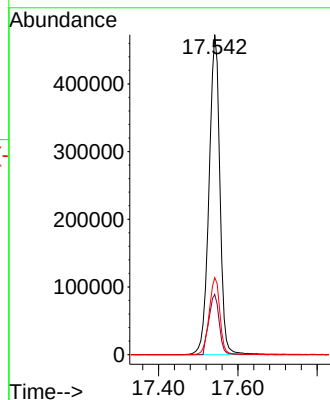
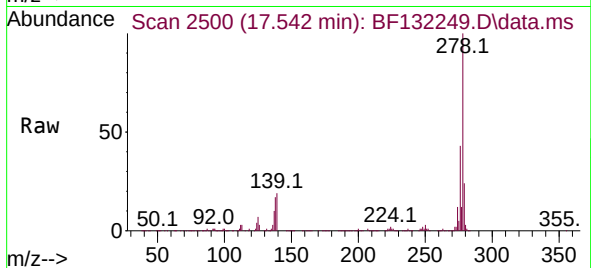
279 24.0 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#92

Benzo(g,h,i)perylene

Concen: 39.022 ng

RT: 18.030 min Scan# 2583

Delta R.T. -0.000 min

Lab File: BF132249.D

Acq: 01 Feb 2023 01:32

Tgt Ion:276 Resp: 909980

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.2

138 25.0 20.3 30.5

