

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022823\
 Data File : BF132567.D
 Acq On : 28 Feb 2023 12:27
 Operator : CG\JU
 Sample : PB151085BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB151085BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/01/2023
 Supervised By :Jagrut Upadhyay 03/01/2023

Quant Time: Feb 28 13:21:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.004	152	208336	20.000	ng	0.00
21) Naphthalene-d8	8.293	136	756469	20.000	ng	0.00
39) Acenaphthene-d10	10.057	164	418180	20.000	ng	0.00
64) Phenanthrene-d10	11.551	188	823311	20.000	ng	0.00
76) Chrysene-d12	14.210	240	505797	20.000	ng	0.00
86) Perylene-d12	15.757	264	458530	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	1212217	94.434	ng	0.01
7) Phenol-d6	6.640	99	1583761	94.536	ng	0.00
23) Nitrobenzene-d5	7.575	82	1055470	66.197	ng	0.00
42) 2,4,6-Tribromophenol	10.851	330	484444	107.269	ng	0.00
45) 2-Fluorobiphenyl	9.369	172	1732284	63.075	ng	0.00
79) Terphenyl-d14	13.139	244	2098408	70.144	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.975	88	239628	33.747	ng	99
3) Pyridine	3.722	79	602150	31.947	ng	99
4) n-Nitrosodimethylamine	3.693	42	296985	41.714	ng	97
6) Aniline	6.669	93	844901	37.475	ng	99
8) 2-Chlorophenol	6.798	128	570864	42.848	ng	94
9) Benzaldehyde	6.557	77	354761	39.244	ng	99
10) Phenol	6.651	94	791841	41.227	ng	94
11) bis(2-Chloroethyl)ether	6.740	93	618419	41.708	ng	98
12) 1,3-Dichlorobenzene	6.946	146	618791	43.281	ng	98
13) 1,4-Dichlorobenzene	7.022	146	622334	43.593	ng	98
14) 1,2-Dichlorobenzene	7.175	146	572938	41.818	ng	99
15) Benzyl Alcohol	7.151	79	575402	44.597	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.275	45	784260	41.478	ng	99
17) 2-Methylphenol	7.257	107	497572	40.017	ng	99
18) Hexachloroethane	7.516	117	248522	44.559	ng	99
19) n-Nitroso-di-n-propyla...	7.422	70	414642	40.216	ng	98
20) 3+4-Methylphenols	7.410	107	578043	35.984	ng	91
22) Acetophenone	7.416	105	803664	42.132	ng	# 92
24) Nitrobenzene	7.593	77	709898	41.631	ng	96
25) Isophorone	7.828	82	1293802	42.324	ng	98
26) 2-Nitrophenol	7.904	139	323865	43.046	ng	92
27) 2,4-Dimethylphenol	7.940	122	498069	41.944	ng	95
28) bis(2-Chloroethoxy)met...	8.034	93	741319	41.455	ng	99
29) 2,4-Dichlorophenol	8.151	162	497919	42.153	ng	99
30) 1,2,4-Trichlorobenzene	8.234	180	568145	44.295	ng	98
31) Naphthalene	8.316	128	1581462	40.837	ng	100
32) Benzoic acid	8.081	122	410973m	44.246	ng	
33) 4-Chloroaniline	8.357	127	297592	17.932	ng	97
34) Hexachlorobutadiene	8.428	225	376572	46.202	ng	99
35) Caprolactam	8.751	113	168009m	43.143	ng	
36) 4-Chloro-3-methylphenol	8.845	107	574410	44.279	ng	98
37) 2-Methylnaphthalene	9.004	142	1065250	40.363	ng	99
38) 1-Methylnaphthalene	9.110	142	981774	39.806	ng	100
40) 1,2,4,5-Tetrachloroben...	9.175	216	580251	42.410	ng	98
41) Hexachlorocyclopentadiene	9.157	237	770718	103.858	ng	98
43) 2,4,6-Trichlorophenol	9.287	196	402733	43.435	ng	98

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 Response via : Initial Calibration

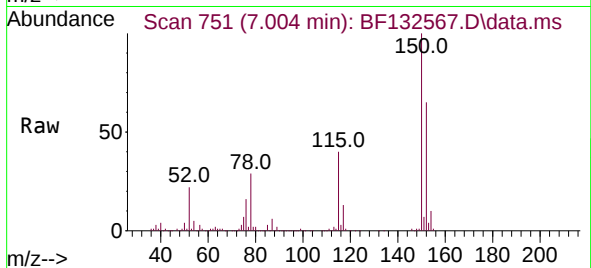
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.328	196	427614	39.514	ng	95
46) 1,1'-Biphenyl	9.475	154	1288043	40.695	ng	98
47) 2-Chloronaphthalene	9.498	162	1055085	42.044	ng	98
48) 2-Nitroaniline	9.598	65	370721	40.111	ng	97
49) Acenaphthylene	9.922	152	1602228	40.117	ng	99
50) Dimethylphthalate	9.775	163	1281831	42.098	ng	100
51) 2,6-Dinitrotoluene	9.839	165	293129	42.272	ng	97
52) Acenaphthene	10.092	154	1181160m	46.575	ng	
53) 3-Nitroaniline	10.010	138	212822	27.436	ng	99
54) 2,4-Dinitrophenol	10.122	184	380453	86.901	ng	96
55) Dibenzofuran	10.263	168	1483100	40.115	ng	96
56) 4-Nitrophenol	10.175	139	469490	81.158	ng	86
57) 2,4-Dinitrotoluene	10.245	165	392659	42.563	ng	98
58) Fluorene	10.610	166	1148176	40.601	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.381	232	367125	45.669	ng	99
60) Diethylphthalate	10.475	149	1249539	42.019	ng	99
61) 4-Chlorophenyl-phenyle...	10.592	204	605963	41.304	ng	97
62) 4-Nitroaniline	10.634	138	307402	40.371	ng	92
63) Azobenzene	10.757	77	1285678	40.823	ng	96
65) 4,6-Dinitro-2-methylph...	10.657	198	242297	43.474	ng	99
66) n-Nitrosodiphenylamine	10.716	169	1030549	40.150	ng	99
67) 4-Bromophenyl-phenylether	11.086	248	389284	41.800	ng	92
68) Hexachlorobenzene	11.157	284	445639	45.476	ng	# 91
69) Atrazine	11.245	200	377063	47.056	ng	97
70) Pentachlorophenol	11.357	266	491220	84.253	ng	98
71) Phenanthrene	11.581	178	1715313	40.217	ng	100
72) Anthracene	11.633	178	1776058	40.437	ng	100
73) Carbazole	11.786	167	1599203	40.384	ng	100
74) Di-n-butylphthalate	12.098	149	1924230	41.425	ng	100
75) Fluoranthene	12.775	202	1891558	40.568	ng	98
77) Benzidine	12.892	184	966451	78.493	ng	99
78) Pyrene	13.004	202	1949744	42.399	ng	99
80) Butylbenzylphthalate	13.610	149	767318	42.284	ng	97
81) Benzo(a)anthracene	14.198	228	1569303	41.467	ng	98
82) 3,3'-Dichlorobenzidine	14.157	252	341851	30.639	ng	98
83) Chrysene	14.239	228	1457396	41.181	ng	99
84) Bis(2-ethylhexyl)phtha...	14.169	149	941337	42.227	ng	99
85) Di-n-octyl phthalate	14.792	149	1394279	42.800	ng	99
87) Indeno(1,2,3-cd)pyrene	17.368	276	1411532	46.981	ng	97
88) Benzo(b)fluoranthene	15.298	252	1382896	45.004	ng	99
89) Benzo(k)fluoranthene	15.333	252	1186662	39.459	ng	98
90) Benzo(a)pyrene	15.698	252	1145141	39.818	ng	99
91) Dibenzo(a,h)anthracene	17.392	278	1141915	46.648	ng	# 96
92) Benzo(g,h,i)perylene	17.862	276	1183840	42.968	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.004 min Scan# 71
Delta R.T. -0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

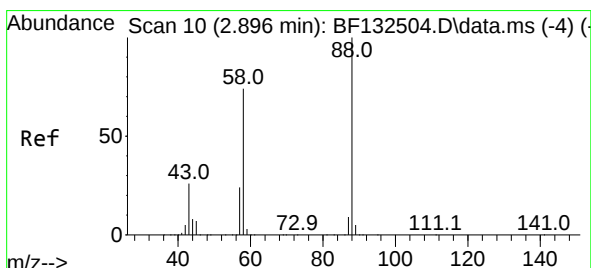
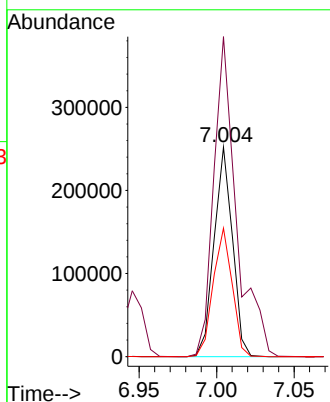
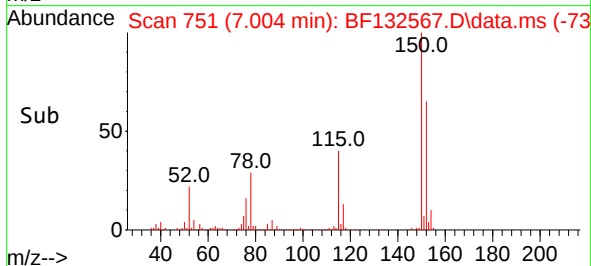
Instrument :
BNA_F
ClientSampleId :
PB151085BS



Tgt Ion:152 Resp: 208336
Ion Ratio Lower Upper
152 100
150 152.7 125.4 188.2
115 61.3 47.8 71.6

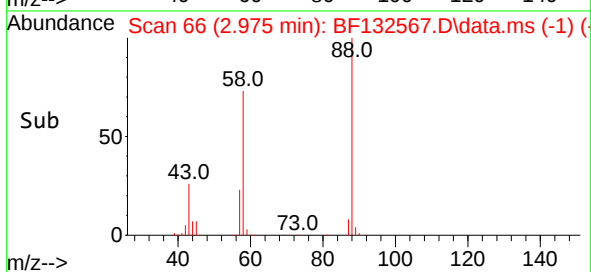
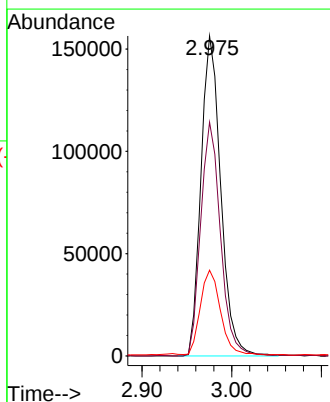
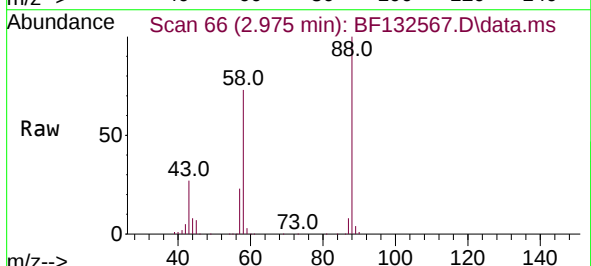
Manual Integrations
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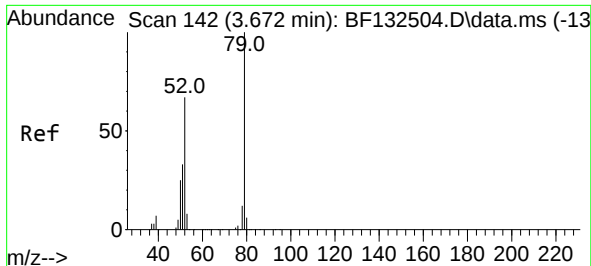
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#2
1,4-Dioxane
Concen: 33.747 ng
RT: 2.975 min Scan# 66
Delta R.T. 0.091 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

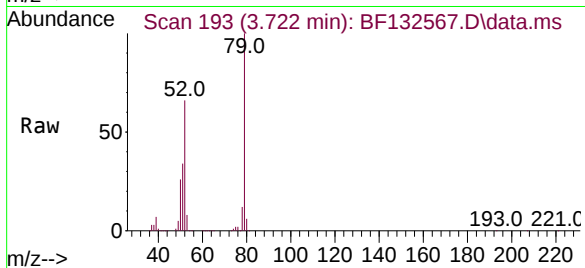
Tgt Ion: 88 Resp: 239628
Ion Ratio Lower Upper
88 100
58 72.9 58.3 87.5
43 26.8 20.7 31.1





#3
Pyridine
Concen: 31.947 ng
RT: 3.722 min Scan# 19
Delta R.T. 0.068 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

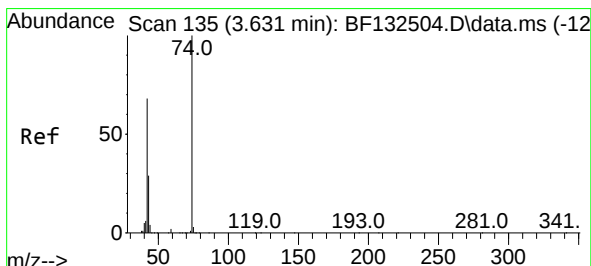
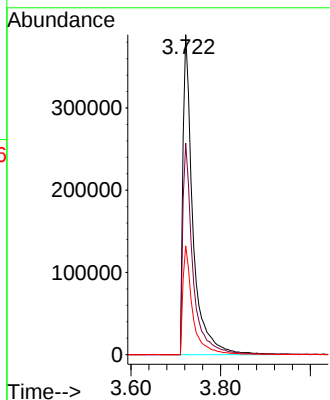
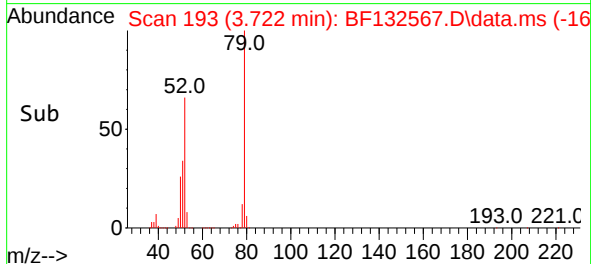
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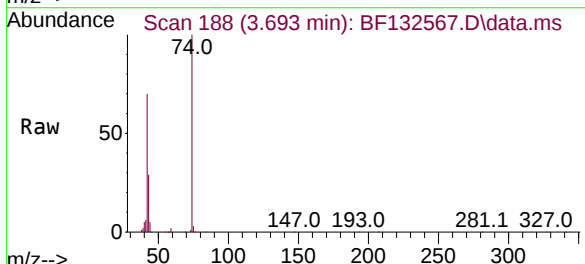
Tgt Ion: 79 Resp: 602150
Ion Ratio Lower Upper
79 100
52 66.1 53.7 80.5
51 34.0 26.6 40.0

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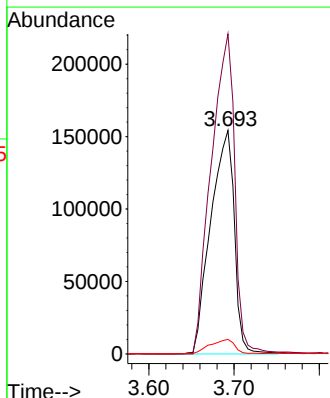
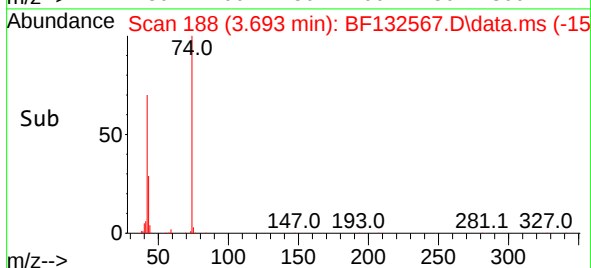
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#4
n-Nitrosodimethylamine
Concen: 41.714 ng
RT: 3.693 min Scan# 188
Delta R.T. 0.068 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27



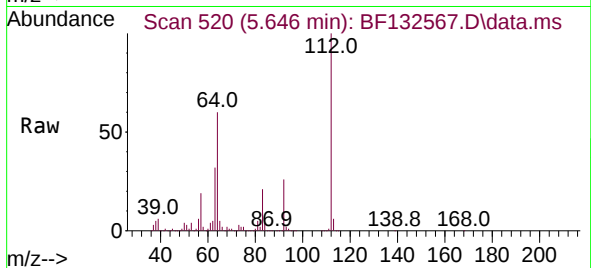
Tgt Ion: 42 Resp: 296985
Ion Ratio Lower Upper
42 100
74 143.2 118.2 177.2
44 6.5 5.3 7.9





#5
2-Fluorophenol
Concen: 94.434 ng
RT: 5.646 min Scan# 51
Delta R.T. 0.015 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

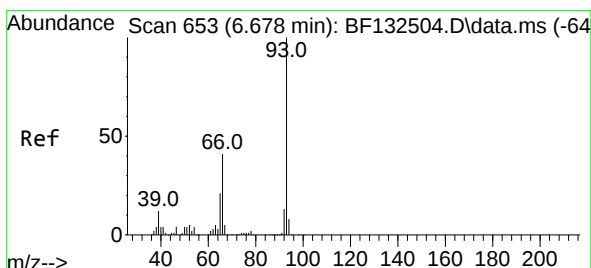
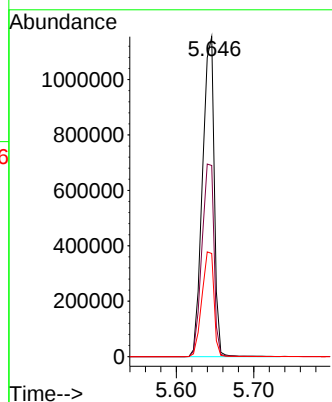
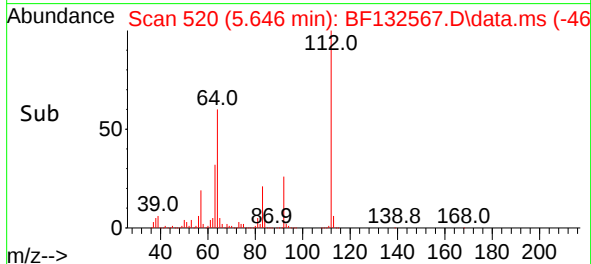
Instrument :
BNA_F
ClientSampleId :
PB151085BS



Tgt Ion: 112 Resp: 121221
Ion Ratio Lower Upper
112 100
64 59.7 51.6 77.4
63 32.2 27.4 41.2

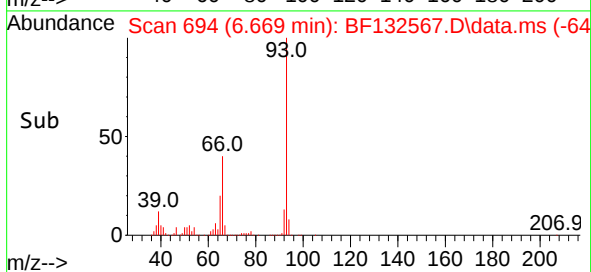
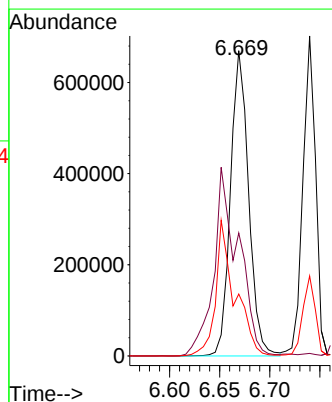
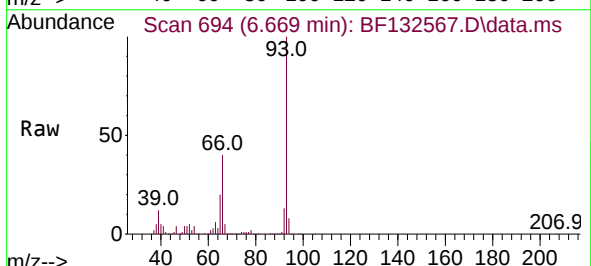
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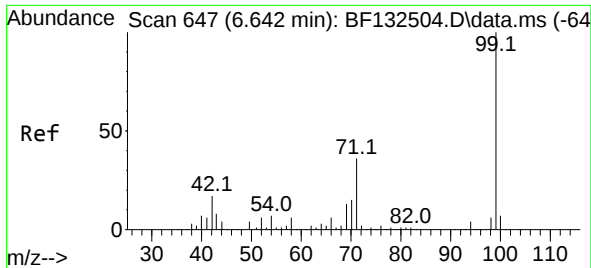
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#6
Aniline
Concen: 37.475 ng
RT: 6.669 min Scan# 694
Delta R.T. -0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

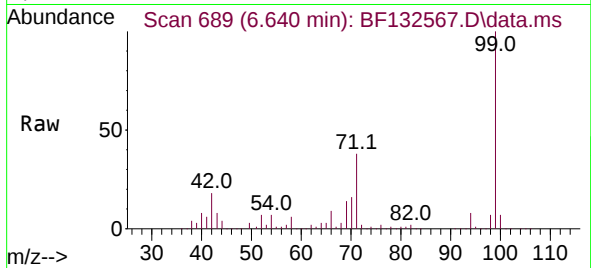
Tgt Ion: 93 Resp: 844901
Ion Ratio Lower Upper
93 100
66 40.3 32.5 48.7
65 20.3 16.6 24.8





#7
Phenol-d6
Concen: 94.536 ng
RT: 6.640 min Scan# 647
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

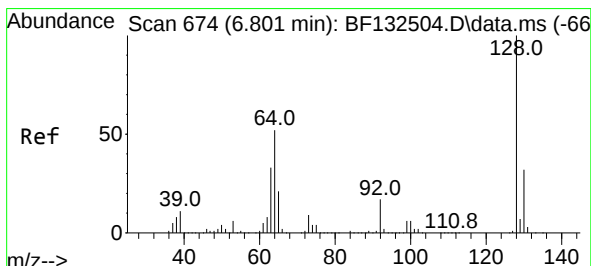
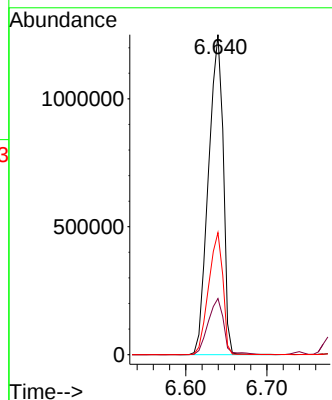
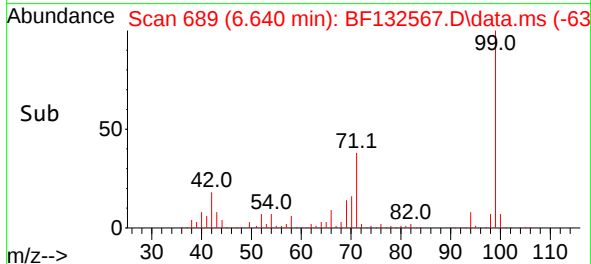
Instrument :
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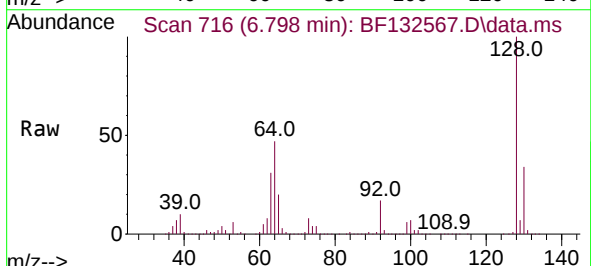
Tgt Ion: 99 Resp: 158376
Ion Ratio Lower Upper
99 100
42 17.5 13.9 20.9
71 38.1 28.5 42.7

Manual Integrations
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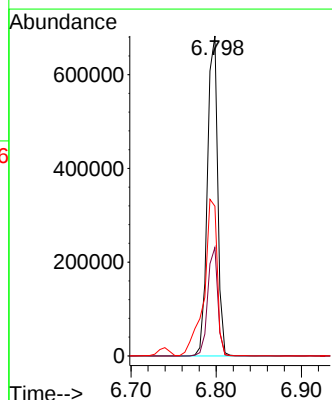
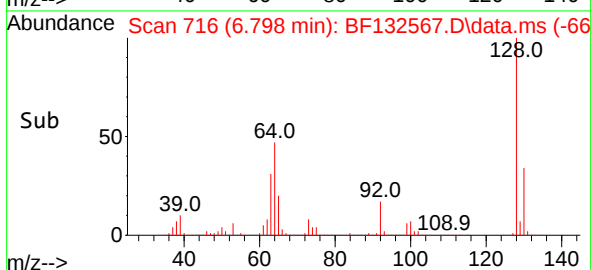
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#8
2-Chlorophenol
Concen: 42.848 ng
RT: 6.798 min Scan# 716
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27



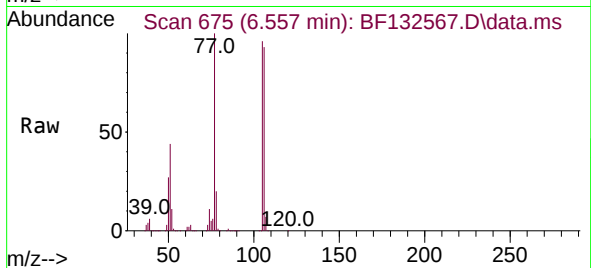
Tgt Ion:128 Resp: 570864
Ion Ratio Lower Upper
128 100
130 33.9 12.1 52.1
64 46.8 32.0 72.0





#9
Benzaldehyde
Concen: 39.244 ng
RT: 6.557 min Scan# 61
Delta R.T. -0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

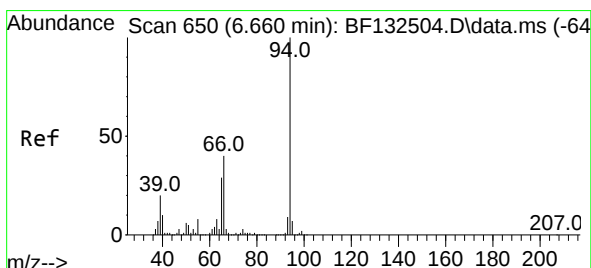
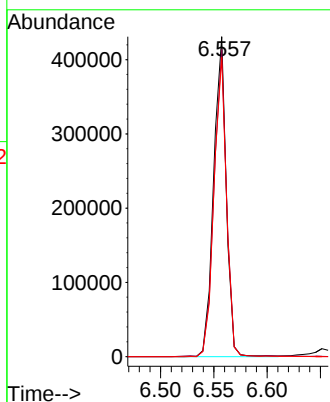
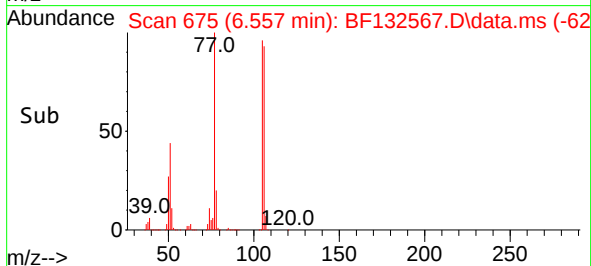
Instrument :
BNA_F
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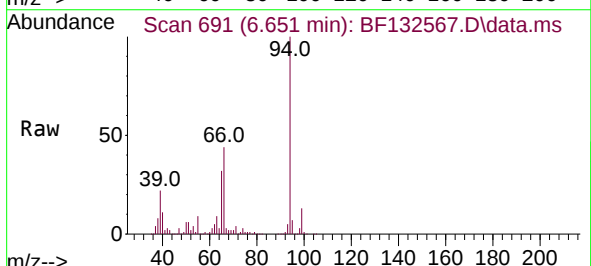
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Ion Ratio Lower Upper
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105 96.0 77.9 117.9
106 93.5 73.4 113.4

Manual Integrations
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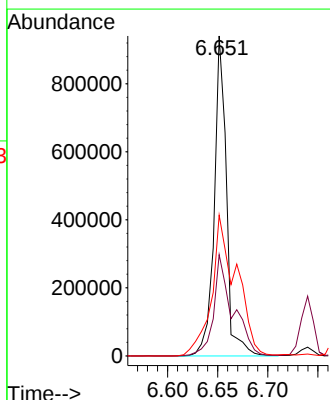
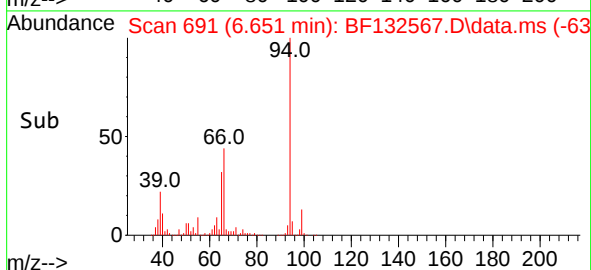
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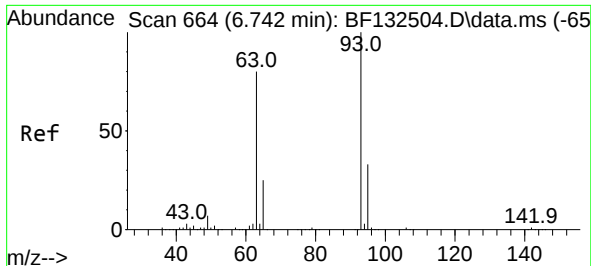


#10
Phenol
Concen: 41.227 ng
RT: 6.651 min Scan# 691
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27



Tgt Ion: 94 Resp: 791841
Ion Ratio Lower Upper
94 100
65 31.6 9.4 49.4
66 44.0 19.8 59.8





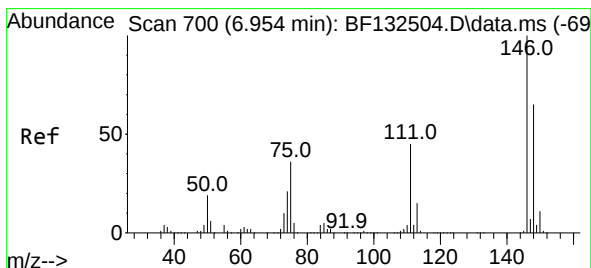
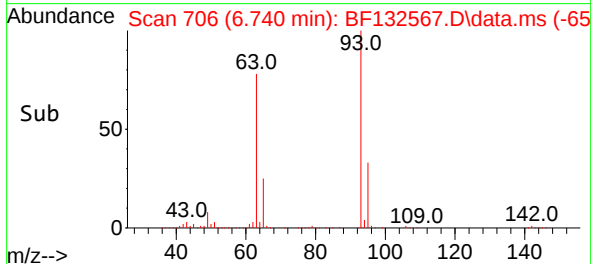
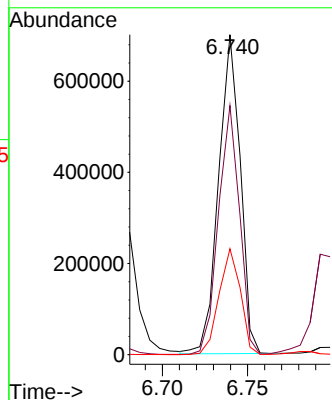
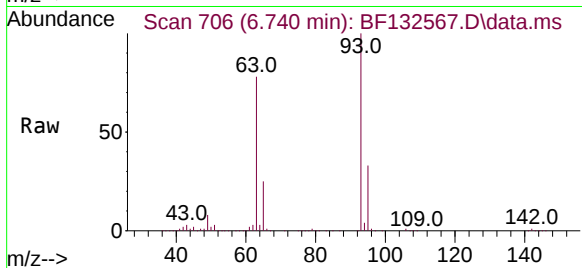
#11
bis(2-Chloroethyl)ether
Concen: 41.708 ng
RT: 6.740 min Scan# 706
Delta R.T. -0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Instrument :
BNA_F
ClientSampleId :
PB151085BS

Tgt Ion: 93 Resp: 618419
Ion Ratio Lower Upper
93 100
63 77.8 59.6 99.6
95 33.1 12.8 52.8

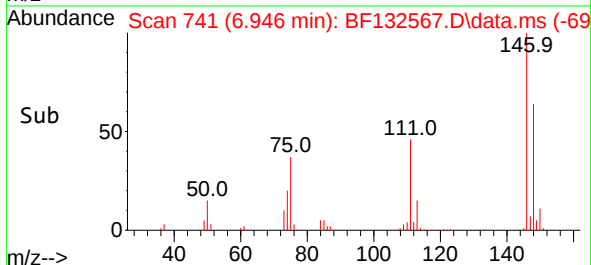
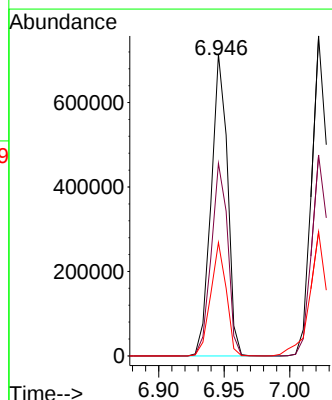
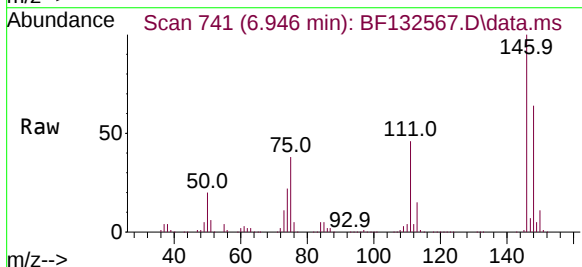
Manual Integrations
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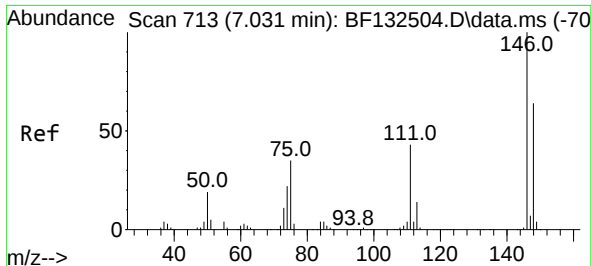
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#12
1,3-Dichlorobenzene
Concen: 43.281 ng
RT: 6.946 min Scan# 741
Delta R.T. -0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Tgt Ion:146 Resp: 618791
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
75 37.6 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 43.593 ng

RT: 7.022 min Scan# 713

Delta R.T. -0.003 min

Lab File: BF132567.D

Acq: 28 Feb 2023 12:27

Instrument :

BNA_F

ClientSampleId :

PB151085BS

Tgt Ion:146 Resp: 622334

Ion Ratio Lower Upper

146 100

148 62.8 51.1 76.7

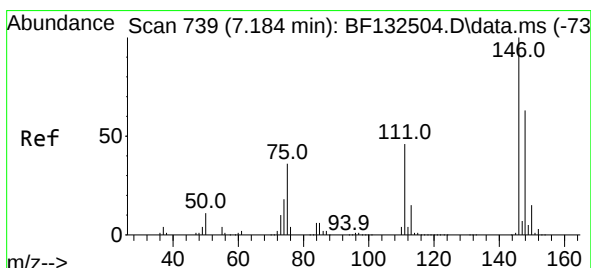
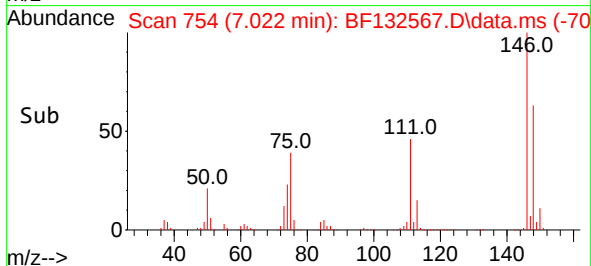
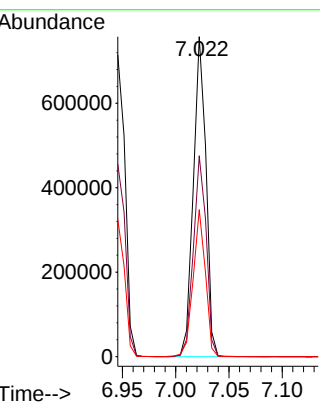
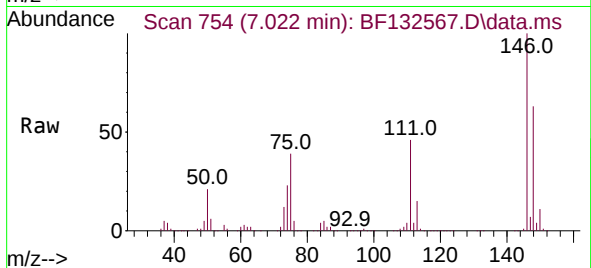
111 45.9 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/01/2023

Supervised By :Jagrut Upadhyay 03/01/2023



#14

1,2-Dichlorobenzene

Concen: 41.818 ng

RT: 7.175 min Scan# 780

Delta R.T. -0.003 min

Lab File: BF132567.D

Acq: 28 Feb 2023 12:27

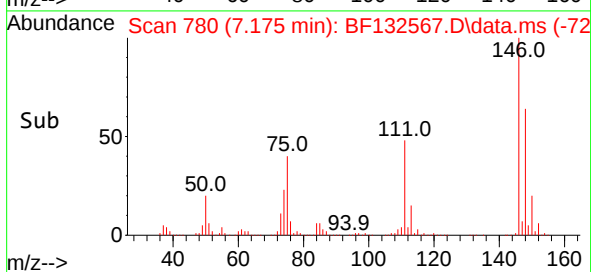
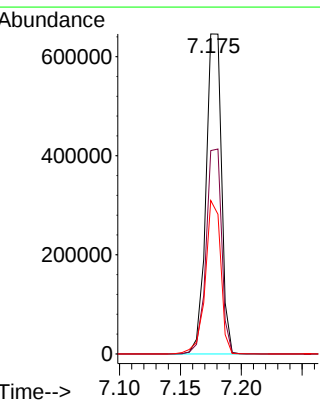
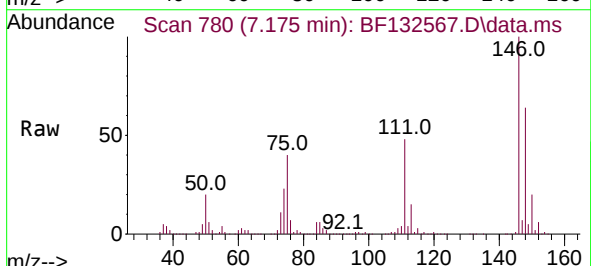
Tgt Ion:146 Resp: 572938

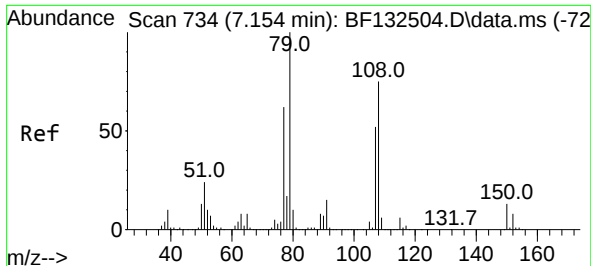
Ion Ratio Lower Upper

146 100

148 63.5 50.6 75.8

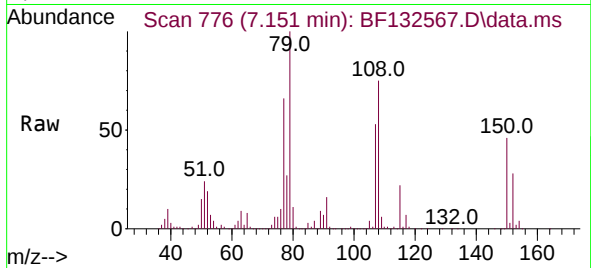
111 47.9 37.2 55.8





#15
Benzyl Alcohol
Concen: 44.597 ng
RT: 7.151 min Scan# 71
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

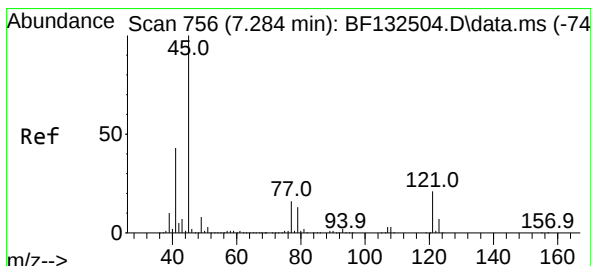
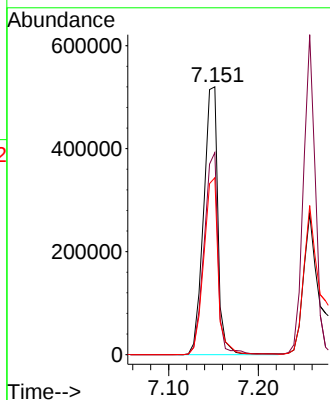
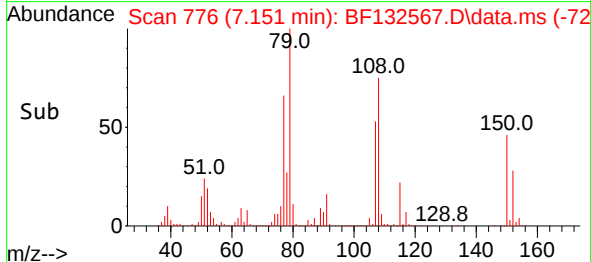
Instrument :
BNA_F
ClientSampleId :
PB151085BS



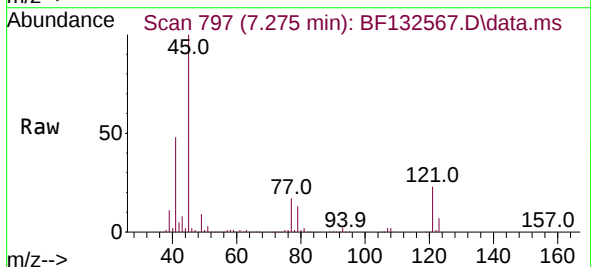
Tgt Ion: 79 Resp: 575402
Ion Ratio Lower Upper
79 100
108 75.4 60.2 90.4
77 66.0 49.9 74.9

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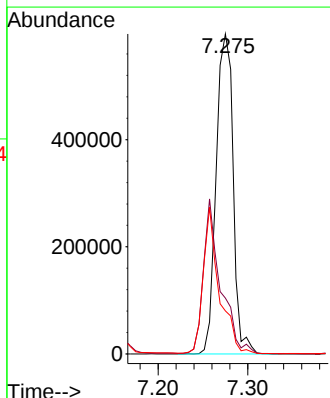
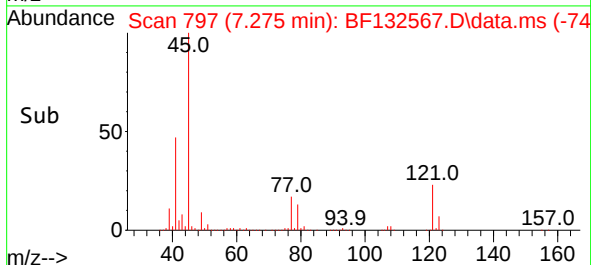
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

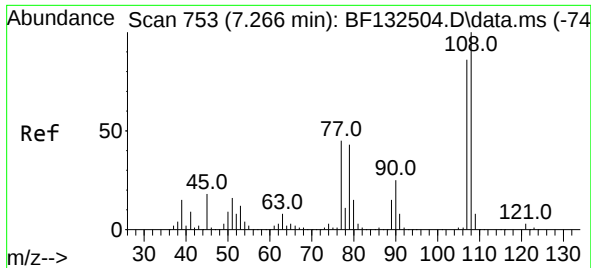


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.478 ng
RT: 7.275 min Scan# 797
Delta R.T. -0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27



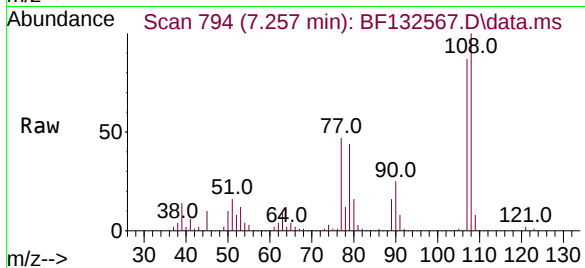
Tgt Ion: 45 Resp: 784260
Ion Ratio Lower Upper
45 100
77 17.4 0.0 36.4
79 13.4 0.0 33.4





#17
2-Methylphenol
Concen: 40.017 ng
RT: 7.257 min Scan# 794
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

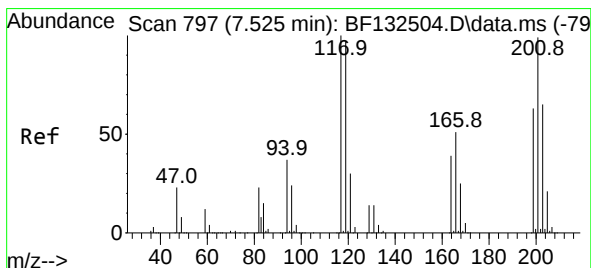
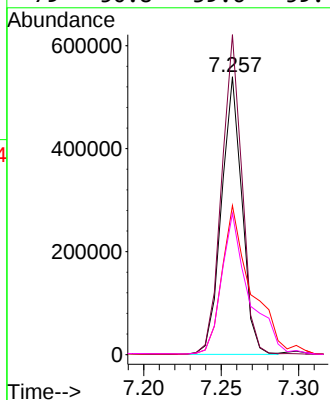
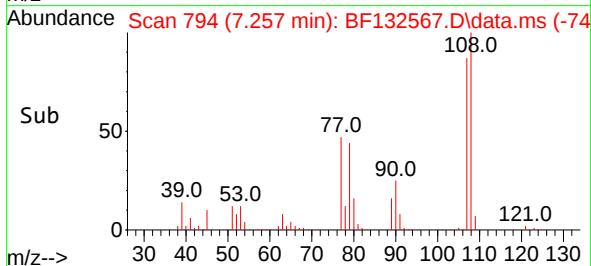
Instrument :
BNA_F
ClientSampleId :
PB151085BS



Tgt Ion:107 Resp: 497572
Ion Ratio Lower Upper
107 100
108 115.1 93.0 139.4
77 53.6 42.1 63.1
79 50.8 39.6 59.4

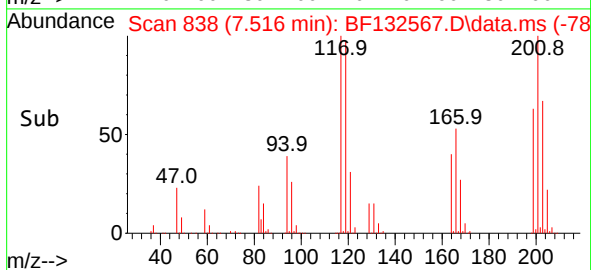
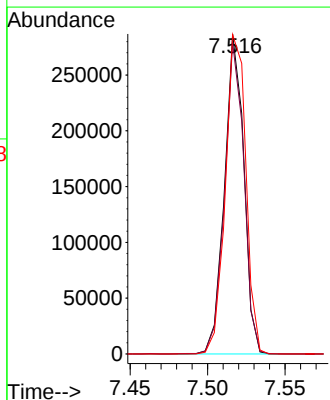
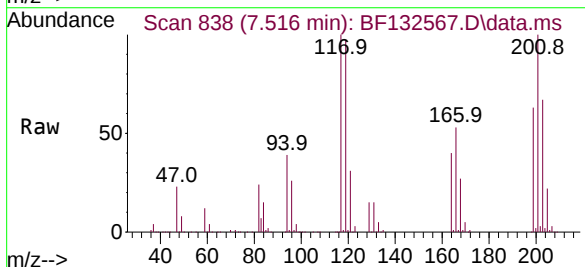
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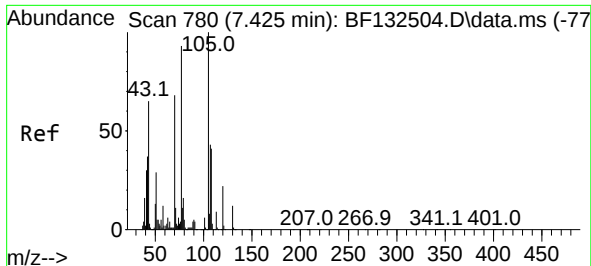
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#18
Hexachloroethane
Concen: 44.559 ng
RT: 7.516 min Scan# 838
Delta R.T. -0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

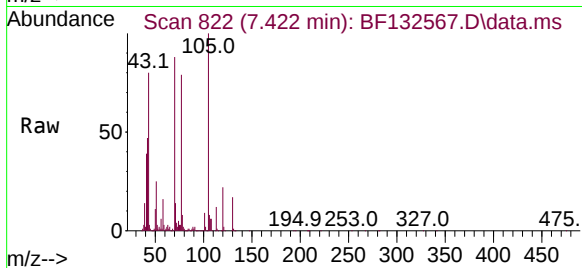
Tgt Ion:117 Resp: 248522
Ion Ratio Lower Upper
117 100
119 97.4 78.0 117.0
201 99.8 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.216 ng
RT: 7.422 min Scan# 81
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

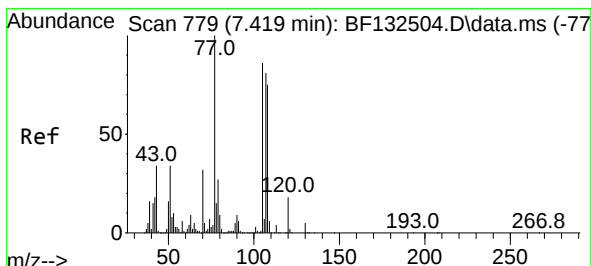
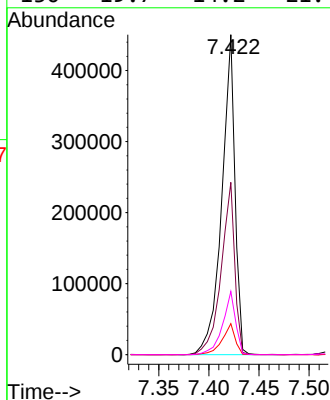
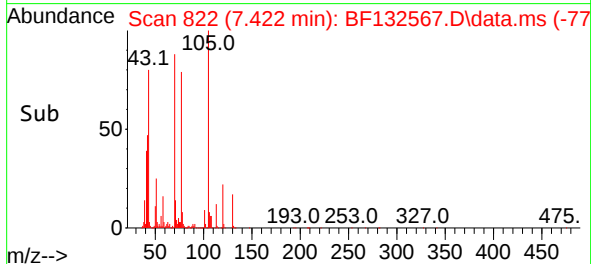
Instrument :
BNA_F
ClientSampleId :
PB151085BS



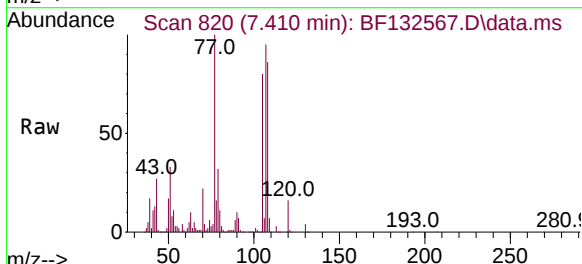
Tgt Ion: 70 Resp: 414642
Ion Ratio Lower Upper
70 100
42 53.8 44.1 66.1
101 9.7 7.4 11.2
130 19.7 14.2 21.4

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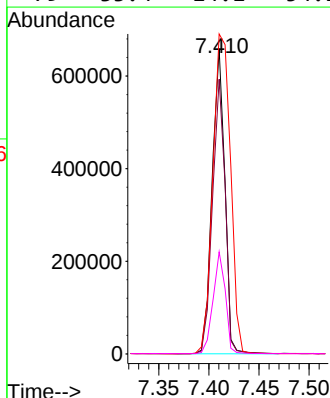
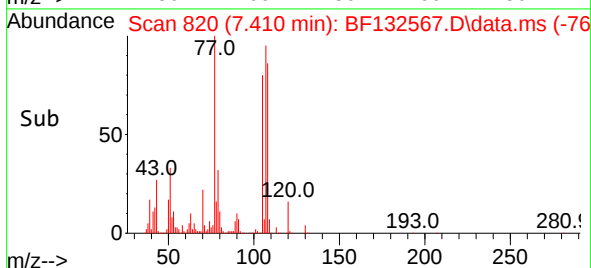
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#20
3+4-Methylphenols
Concen: 35.984 ng
RT: 7.410 min Scan# 820
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27



Tgt Ion:107 Resp: 578043
Ion Ratio Lower Upper
107 100
108 90.1 72.6 112.6
77 104.9 104.0 144.0
79 33.4 14.1 54.1





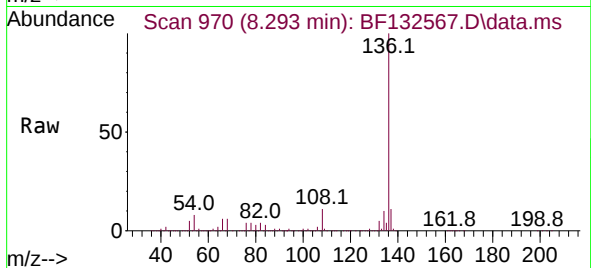
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.293 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Instrument :

BNA_F

ClientSampleId :

PB151085BS

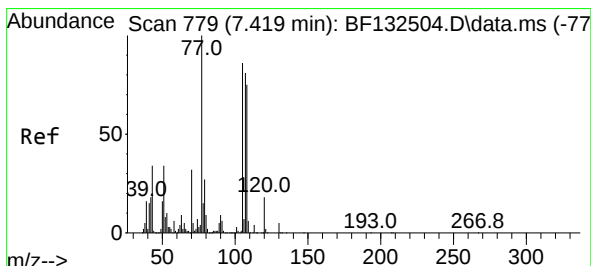
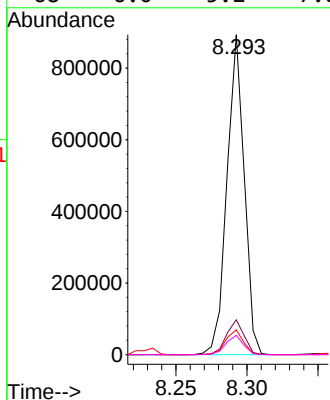
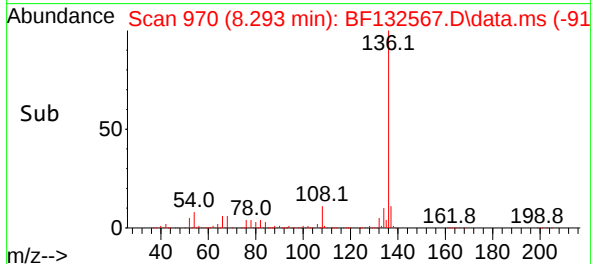


Tgt Ion:136 Resp: 756469
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.7 6.2 9.4
68 6.0 5.2 7.8

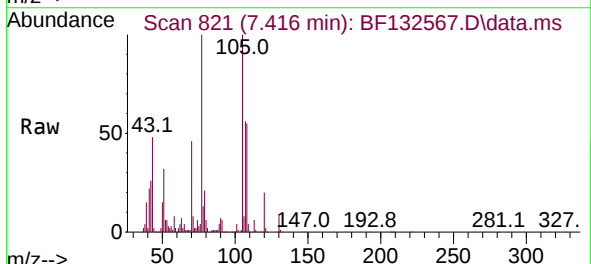
Manual Integrations

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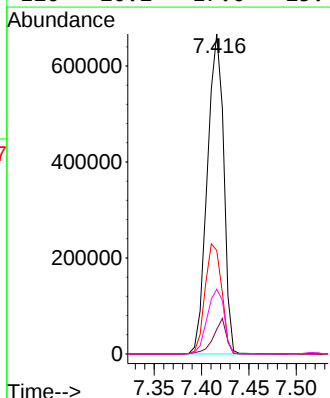
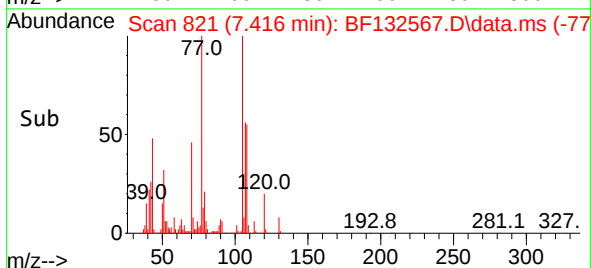
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

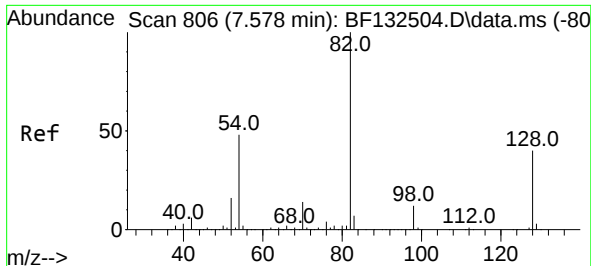


#22
Acetophenone
Concen: 42.132 ng
RT: 7.416 min Scan# 821
Delta R.T. -0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27



Tgt Ion:105 Resp: 803664
Ion Ratio Lower Upper
105 100
71 7.7 5.0 7.4#
51 32.3 31.5 47.3
120 20.2 17.0 25.4





#23

Nitrobenzene-d5

Concen: 66.197 ng

RT: 7.575 min Scan# 84

Delta R.T. 0.003 min

Lab File: BF132567.D

Acq: 28 Feb 2023 12:27

Instrument :

BNA_F

ClientSampleId :

PB151085BS

Tgt Ion: 82 Resp: 1055470

Ion Ratio Lower Upper

82 100

128 40.6 32.2 48.2

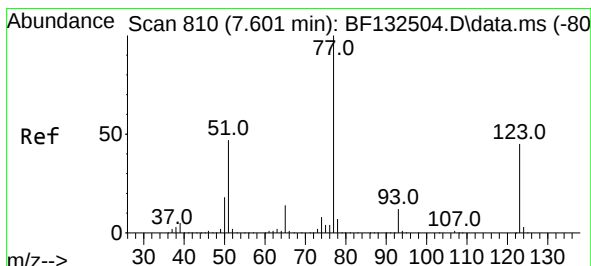
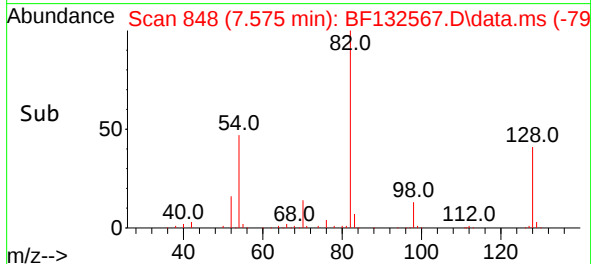
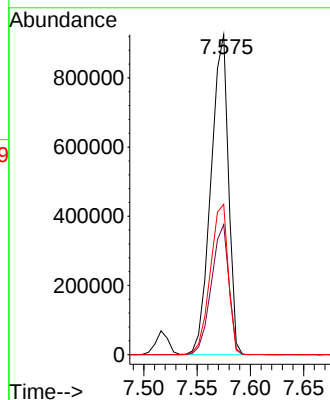
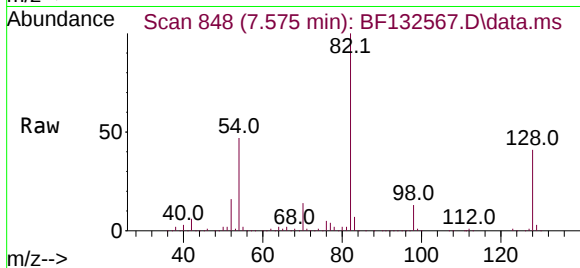
54 47.0 38.4 57.6

Manual Integrations

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Reviewed By :Yogesh Patel 03/01/2023

Supervised By :Jagrut Upadhyay 03/01/2023



#24

Nitrobenzene

Concen: 41.631 ng

RT: 7.593 min Scan# 851

Delta R.T. -0.003 min

Lab File: BF132567.D

Acq: 28 Feb 2023 12:27

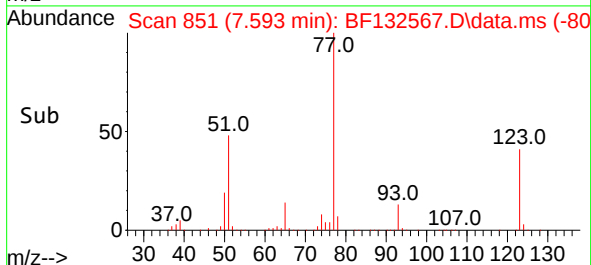
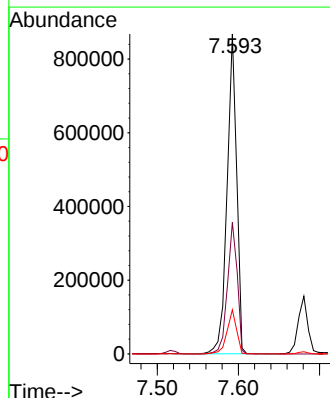
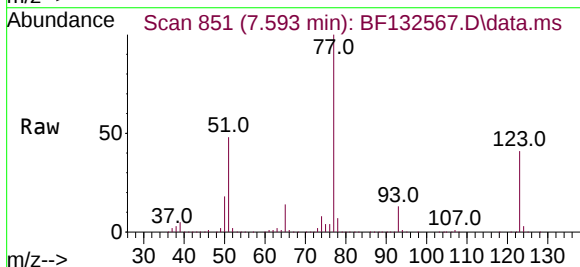
Tgt Ion: 77 Resp: 709898

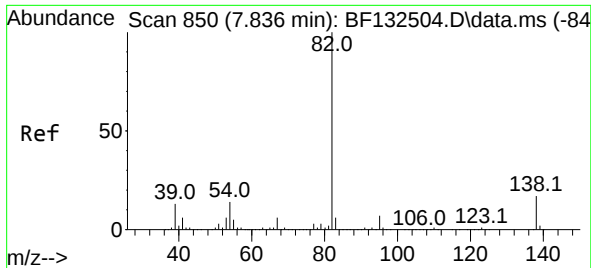
Ion Ratio Lower Upper

77 100

123 41.1 35.8 53.6

65 13.8 10.9 16.3





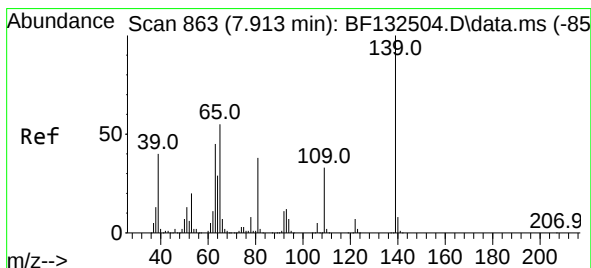
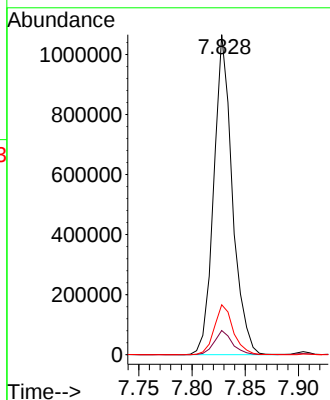
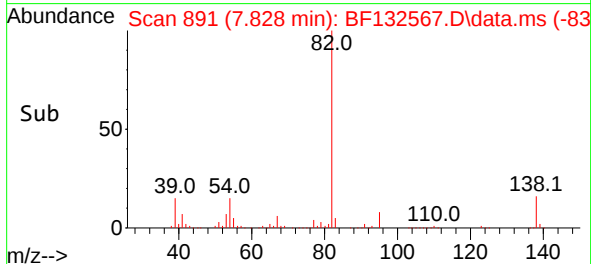
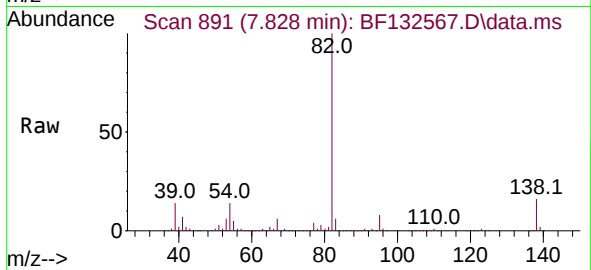
#25
Isophorone
Concen: 42.324 ng
RT: 7.828 min Scan# 891
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Instrument :
BNA_F
ClientSampleId :
PB151085BS

Tgt Ion: 82 Resp: 1293802
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 15.6 13.3 19.9

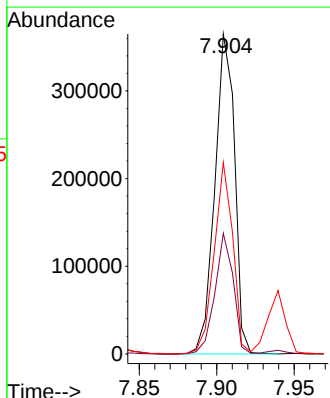
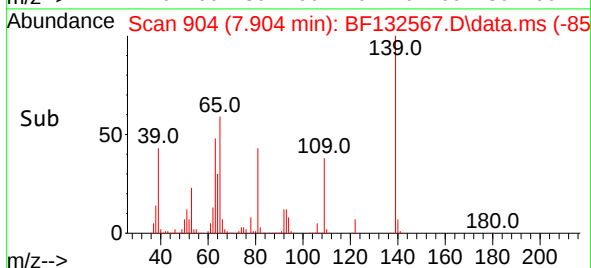
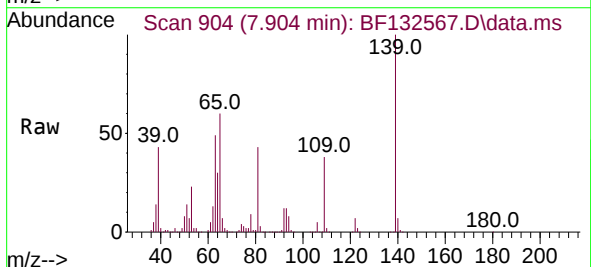
Manual Integrations
APPROVED

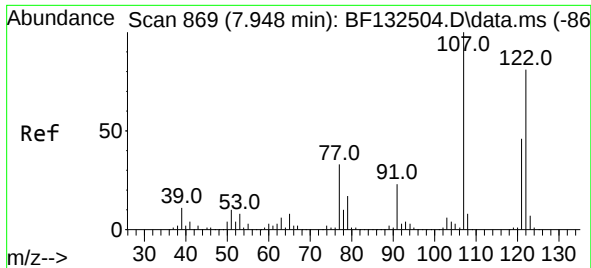
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#26
2-Nitrophenol
Concen: 43.046 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Tgt Ion:139 Resp: 323865
Ion Ratio Lower Upper
139 100
109 37.7 26.2 39.2
65 59.8 43.8 65.8





#27
2,4-Dimethylphenol
Concen: 41.944 ng
RT: 7.940 min Scan# 910
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Instrument :

BNA_F

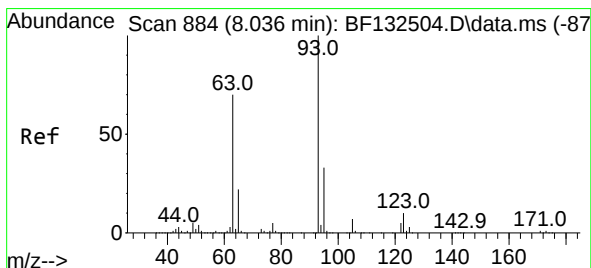
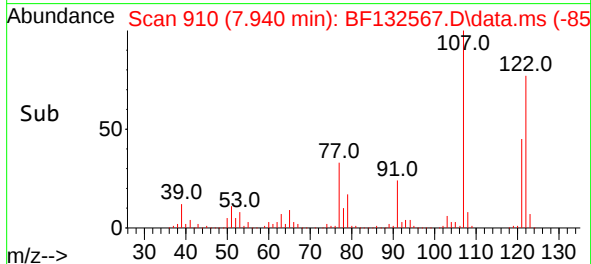
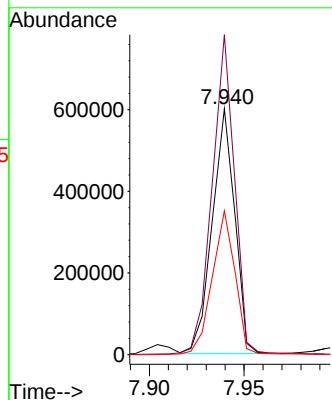
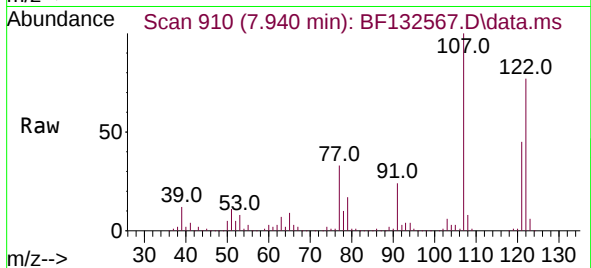
ClientSampleId :

PB151085BS

Tgt Ion:122 Resp: 498069
Ion Ratio Lower Upper
122 100
107 130.1 98.7 148.1
121 58.5 45.8 68.6

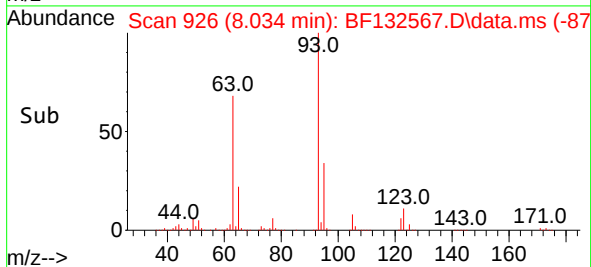
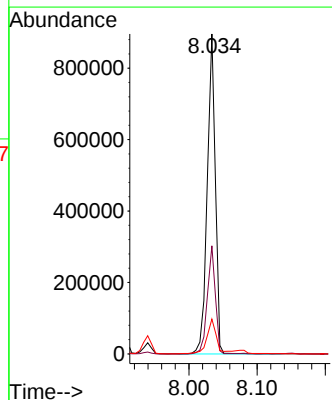
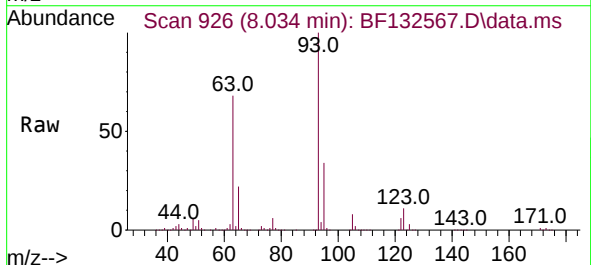
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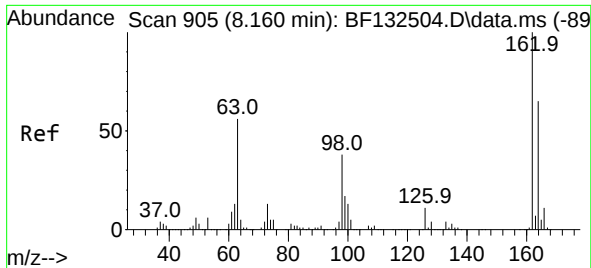
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#28
bis(2-Chloroethoxy)methane
Concen: 41.455 ng
RT: 8.034 min Scan# 926
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Tgt Ion: 93 Resp: 741319
Ion Ratio Lower Upper
93 100
95 33.8 26.3 39.5
123 10.9 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 42.153 ng

RT: 8.151 min Scan# 94

Delta R.T. 0.003 min

Lab File: BF132567.D

Acq: 28 Feb 2023 12:27

Instrument :

BNA_F

ClientSampleId :

PB151085BS

Tgt Ion:162 Resp: 497919

Ion Ratio Lower Upper

162 100

164 65.6 45.3 85.3

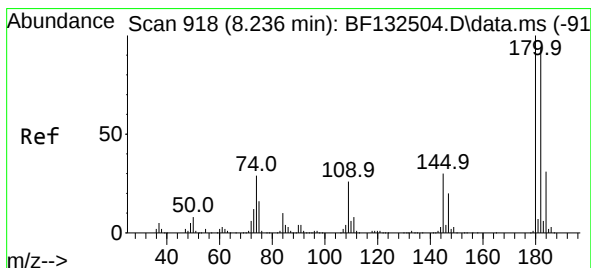
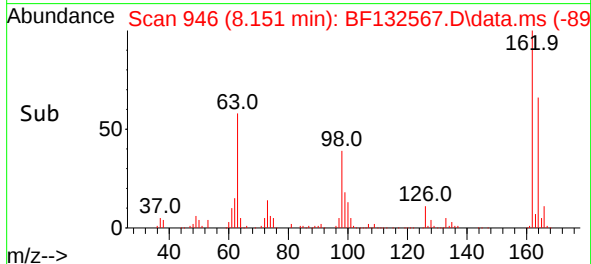
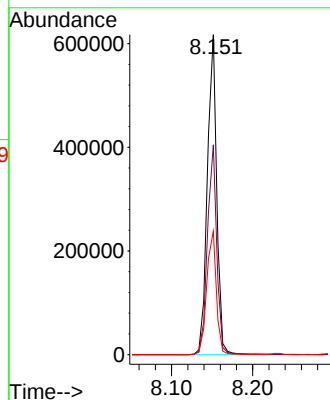
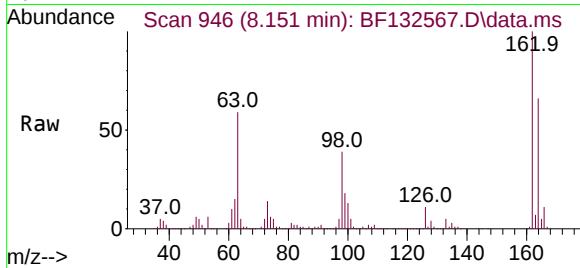
98 38.5 17.9 57.9

Manual Integrations

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Reviewed By :Yogesh Patel 03/01/2023

Supervised By :Jagrut Upadhyay 03/01/2023



#30

1,2,4-Trichlorobenzene

Concen: 44.295 ng

RT: 8.234 min Scan# 960

Delta R.T. 0.003 min

Lab File: BF132567.D

Acq: 28 Feb 2023 12:27

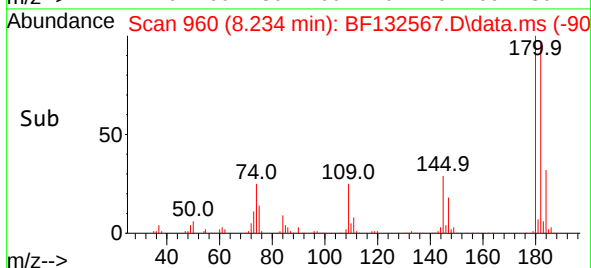
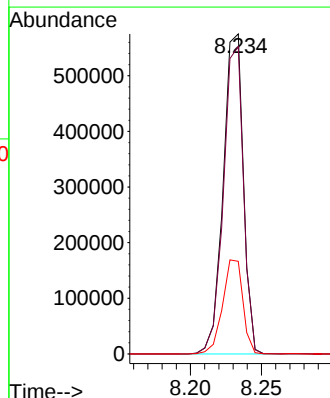
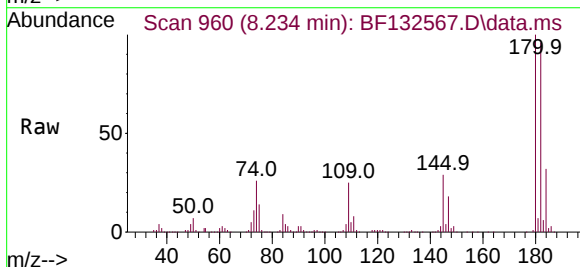
Tgt Ion:180 Resp: 568145

Ion Ratio Lower Upper

180 100

182 96.0 75.1 112.7

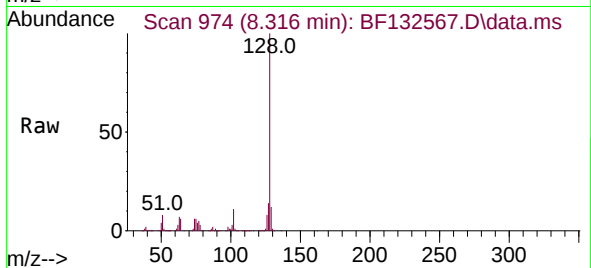
145 28.9 23.8 35.6





#31
Naphthalene
Concen: 40.837 ng
RT: 8.316 min Scan# 91
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

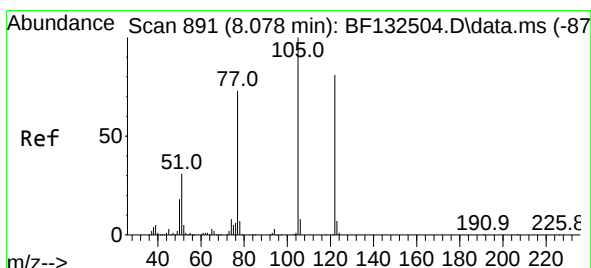
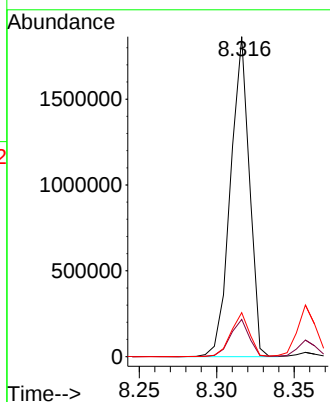
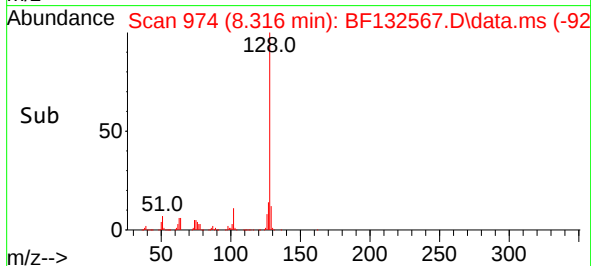
Instrument :
BNA_F
ClientSampleId :
PB151085BS



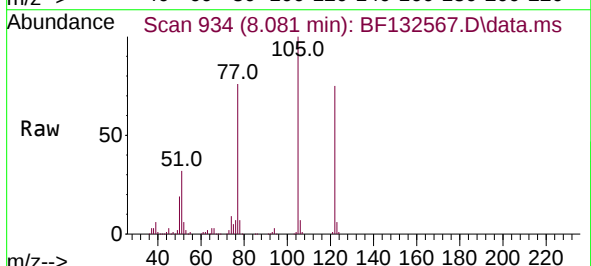
Tgt Ion:128 Resp: 1581462
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.7 11.0 16.6

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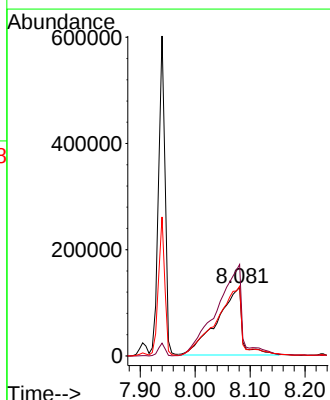
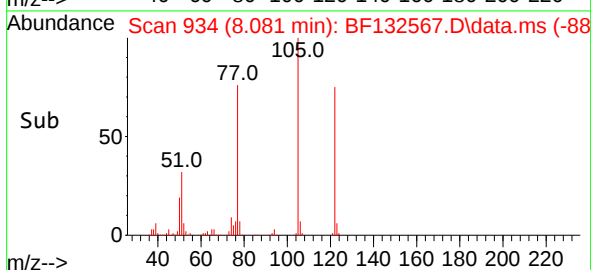
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

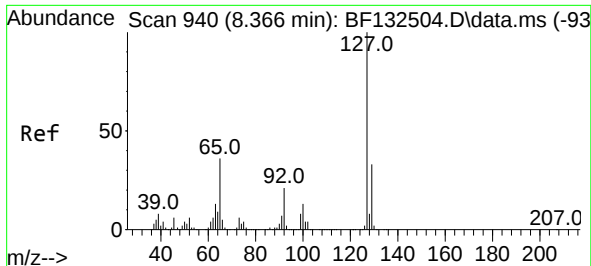


#32
Benzoic acid
Concen: 44.246 ng m
RT: 8.081 min Scan# 934
Delta R.T. 0.015 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27



Tgt Ion:122 Resp: 410973
Ion Ratio Lower Upper
122 100
105 134.0 102.6 142.6
77 102.3 70.2 110.2





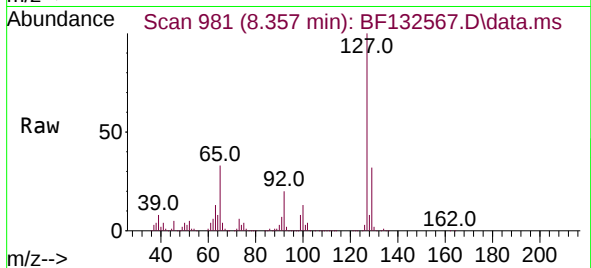
#33
4-Chloroaniline
Concen: 17.932 ng
RT: 8.357 min Scan# 981
Delta R.T. -0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Instrument :

BNA_F

ClientSampleId :

PB151085BS

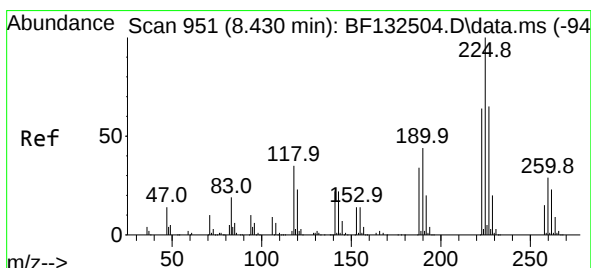
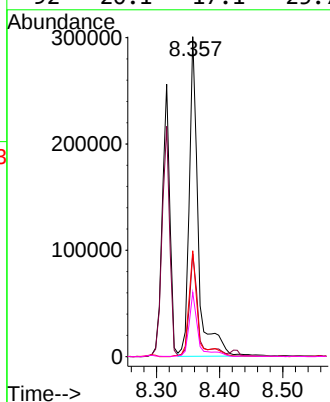
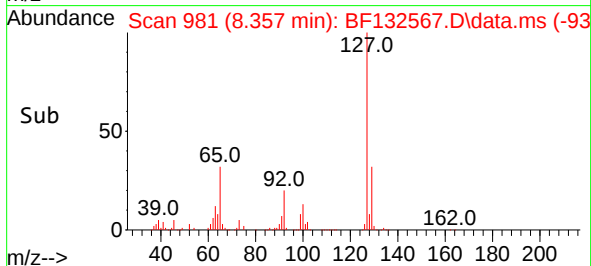


Tgt Ion:127 Resp: 297592
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6
65 33.1 28.8 43.2
92 20.1 17.1 25.7

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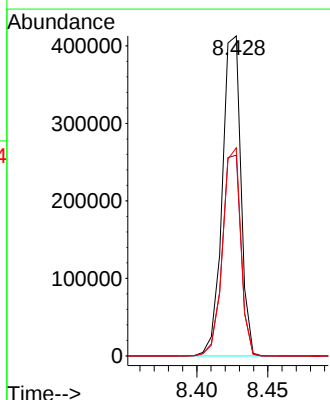
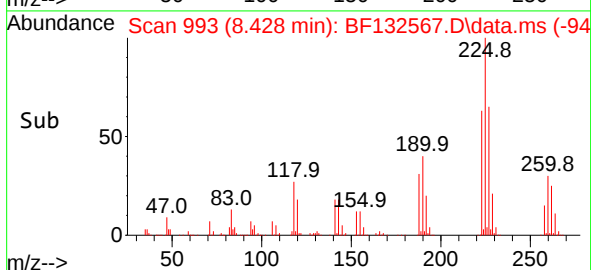
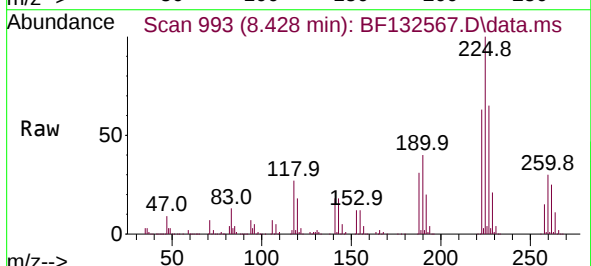
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Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#34
Hexachlorobutadiene
Concen: 46.202 ng
RT: 8.428 min Scan# 993
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

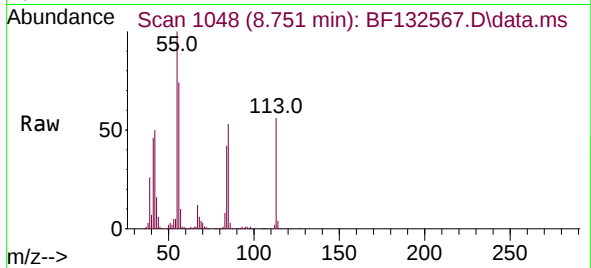
Tgt Ion:225 Resp: 376572
Ion Ratio Lower Upper
225 100
223 62.7 51.0 76.4
227 65.0 51.7 77.5





#35
Caprolactam
Concen: 43.143 ng m
RT: 8.751 min Scan# 1048
Delta R.T. 0.009 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

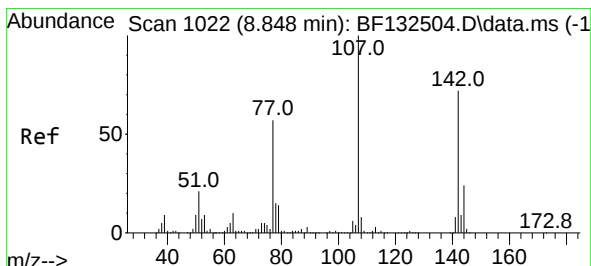
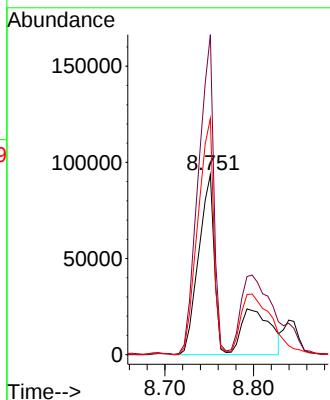
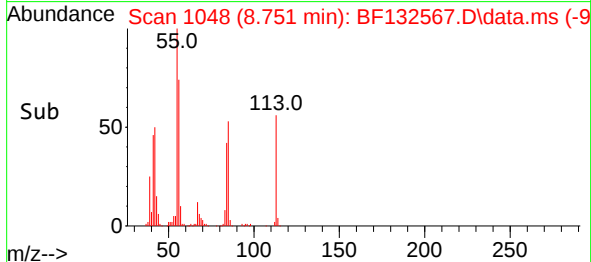
Instrument :
BNA_F
ClientSampleId :
PB151085BS



Tgt Ion:113 Resp: 168009
Ion Ratio Lower Upper
113 100
55 177.9 149.4 189.4
56 131.3 105.0 145.0

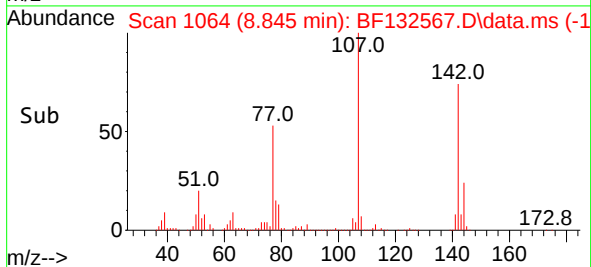
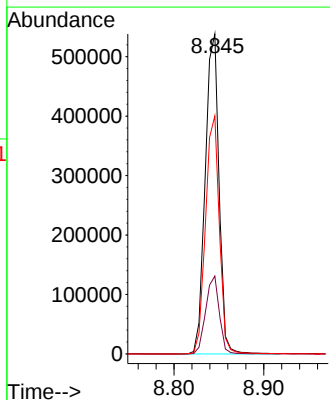
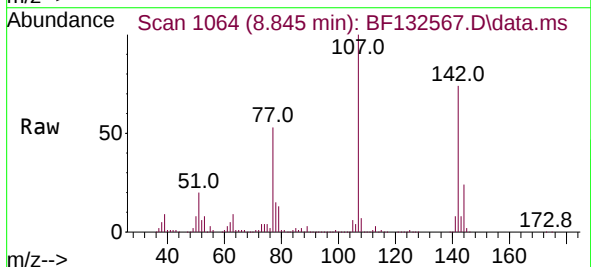
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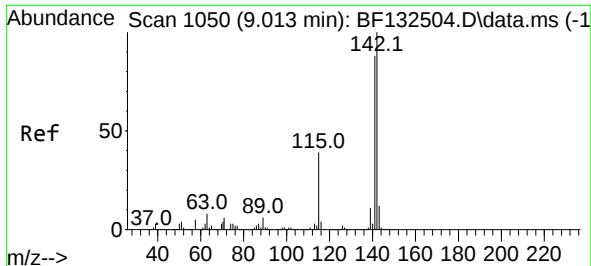
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#36
4-Chloro-3-methylphenol
Concen: 44.279 ng
RT: 8.845 min Scan# 1064
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Tgt Ion:107 Resp: 574410
Ion Ratio Lower Upper
107 100
144 24.3 18.9 28.3
142 74.4 57.9 86.9





#37

2-Methylnaphthalene

Concen: 40.363 ng

RT: 9.004 min Scan# 1109

Delta R.T. -0.003 min

Lab File: BF132567.D

Acq: 28 Feb 2023 12:27

Instrument :

BNA_F

ClientSampleId :

PB151085BS

Tgt Ion:142 Resp: 1065250

Ion Ratio Lower Upper

142 100

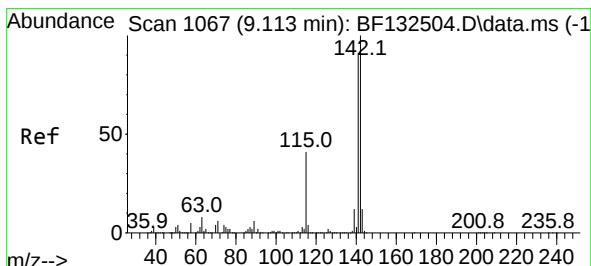
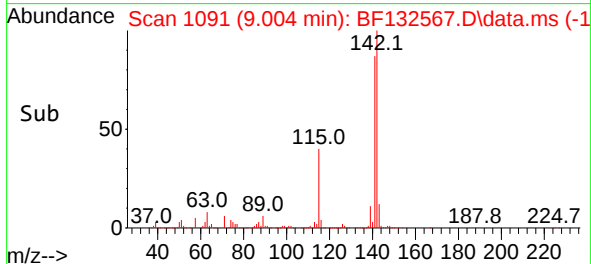
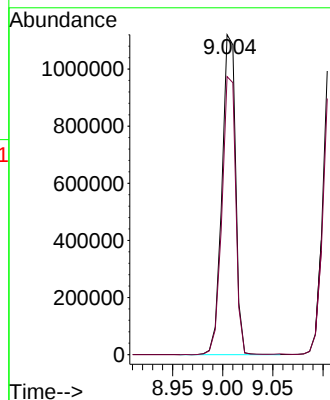
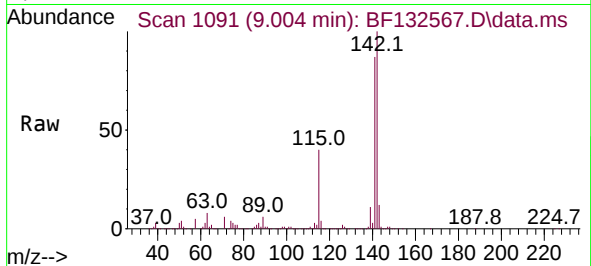
141 86.9 70.2 105.2

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Reviewed By :Yogesh Patel 03/01/2023

Supervised By :Jagrut Upadhyay 03/01/2023



#38

1-Methylnaphthalene

Concen: 39.806 ng

RT: 9.110 min Scan# 1109

Delta R.T. 0.003 min

Lab File: BF132567.D

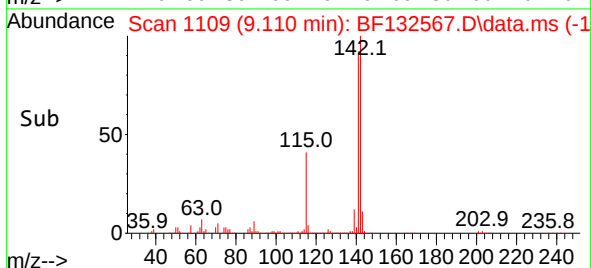
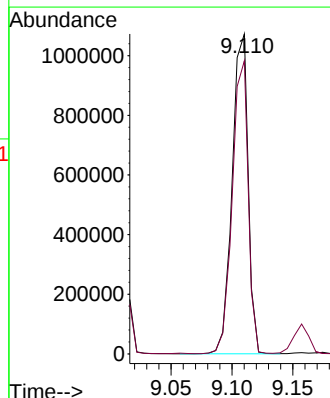
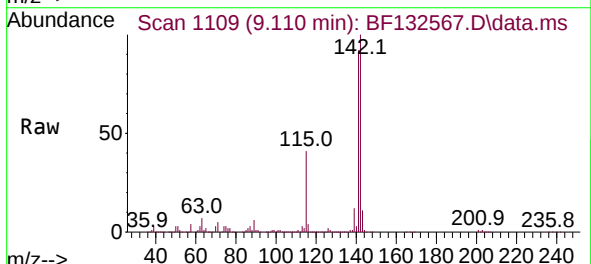
Acq: 28 Feb 2023 12:27

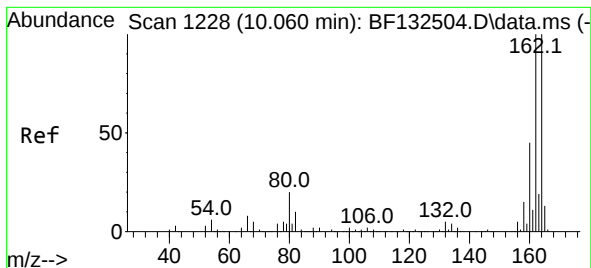
Tgt Ion:142 Resp: 981774

Ion Ratio Lower Upper

142 100

141 91.6 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.057 min Scan# 1120

Delta R.T. 0.003 min

Lab File: BF132567.D

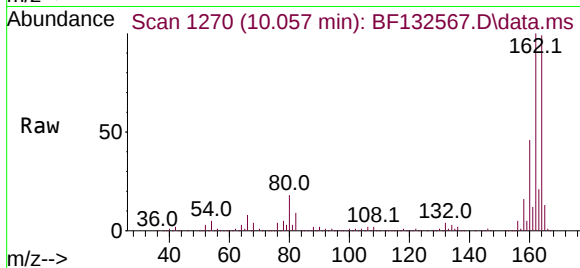
Acq: 28 Feb 2023 12:27

Instrument :

BNA_F

ClientSampleId :

PB151085BS



Tgt Ion:164 Resp: 418180

Ion Ratio Lower Upper

164 100

162 101.5 79.8 119.8

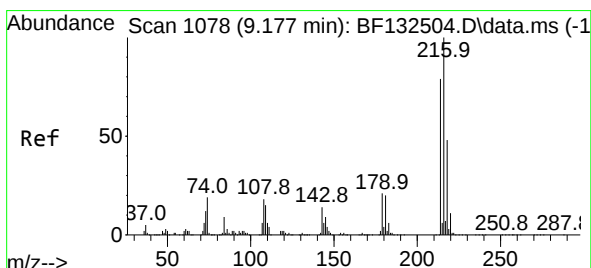
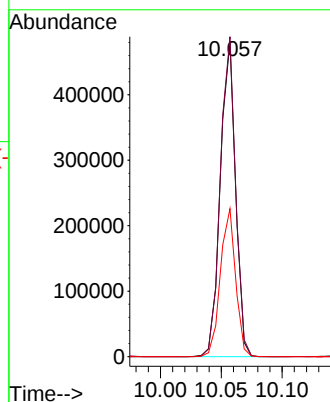
160 46.9 35.8 53.6

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Reviewed By :Yogesh Patel 03/01/2023

Supervised By :Jagrut Upadhyay 03/01/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.410 ng

RT: 9.175 min Scan# 1120

Delta R.T. 0.003 min

Lab File: BF132567.D

Acq: 28 Feb 2023 12:27

Tgt Ion:216 Resp: 580251

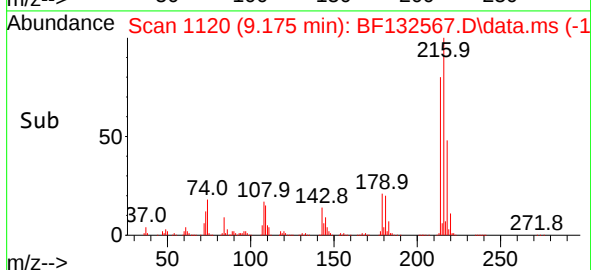
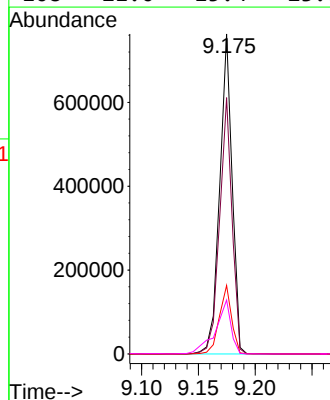
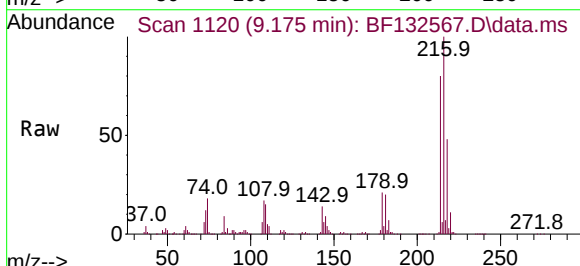
Ion Ratio Lower Upper

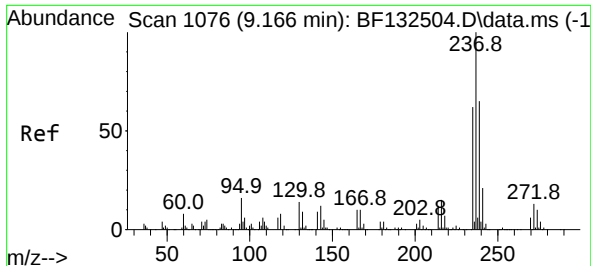
216 100

214 79.9 63.0 94.6

179 21.2 16.6 24.8

108 21.0 15.4 23.0





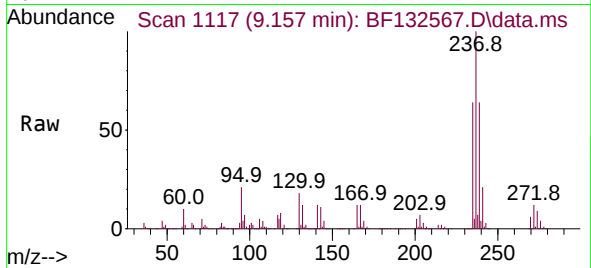
#41
Hexachlorocyclopentadiene
Concen: 103.858 ng
RT: 9.157 min Scan# 1117
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Instrument :

BNA_F

ClientSampleId :

PB151085BS

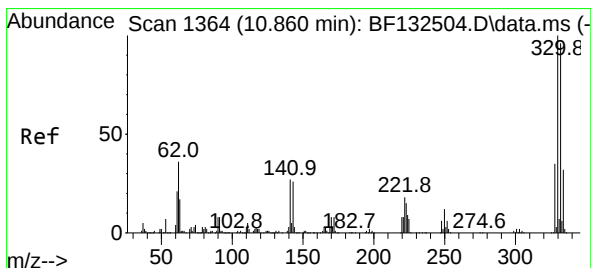
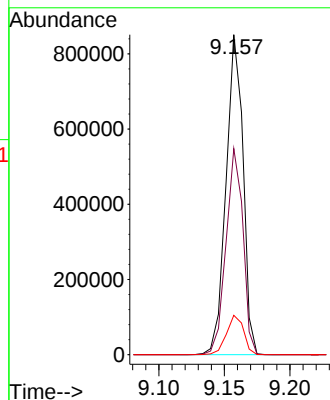
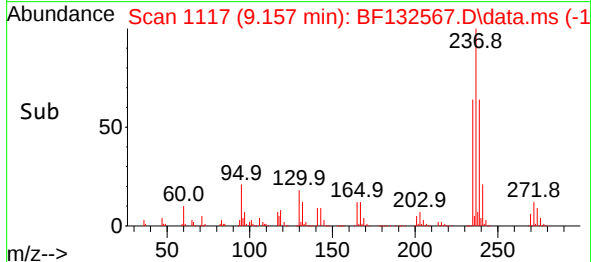


Tgt Ion:237 Resp: 770718
Ion Ratio Lower Upper
237 100
235 64.4 42.4 82.4
272 12.3 0.0 32.7

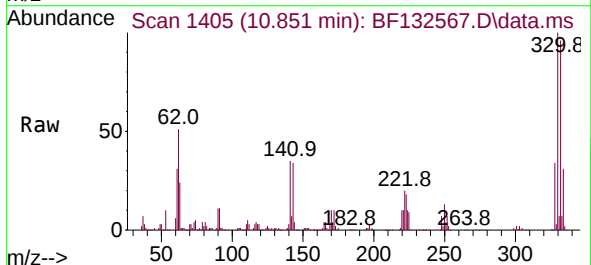
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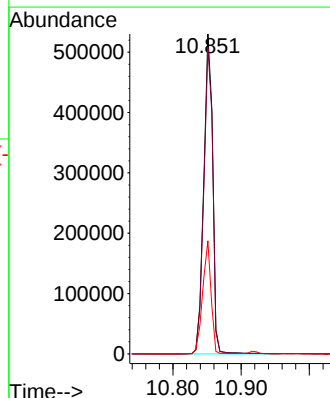
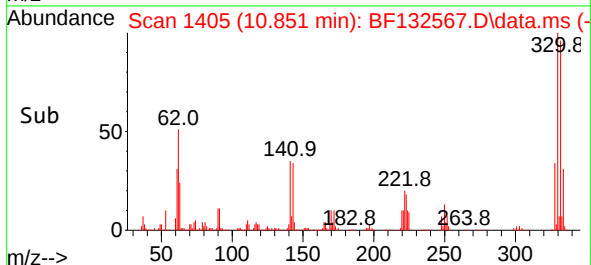
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

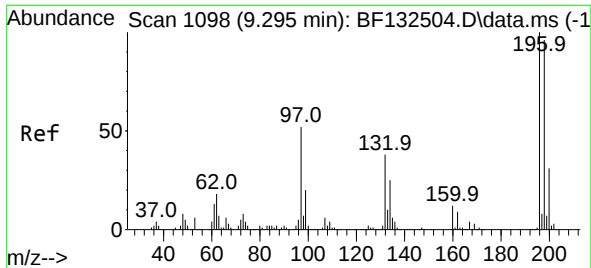


#42
2,4,6-Tribromophenol
Concen: 107.269 ng
RT: 10.851 min Scan# 1405
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27



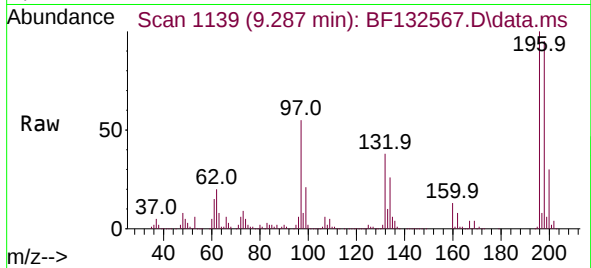
Tgt Ion:330 Resp: 484444
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 33.3 28.4 42.6





#43
2,4,6-Trichlorophenol
Concen: 43.435 ng
RT: 9.287 min Scan# 1113
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

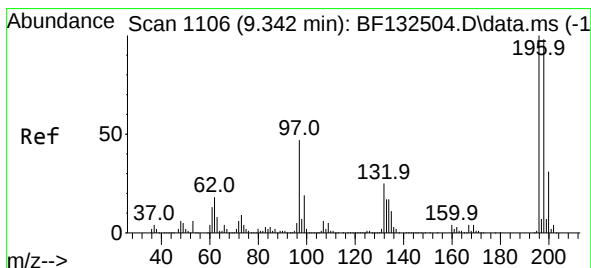
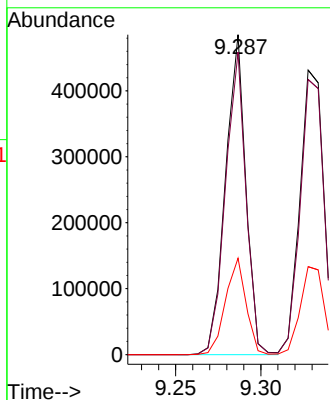
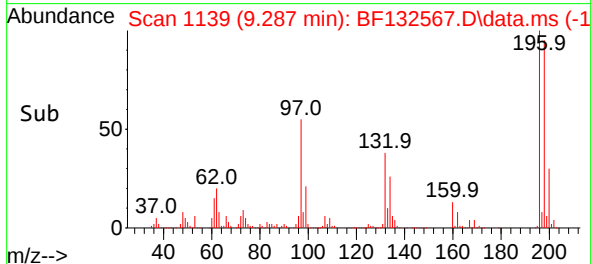
Instrument :
BNA_F
ClientSampleId :
PB151085BS



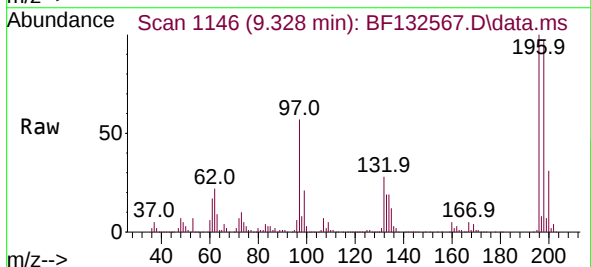
Tgt Ion:196 Resp: 402733
Ion Ratio Lower Upper
196 100
198 94.5 77.1 115.7
200 30.1 25.0 37.4

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APPROVED

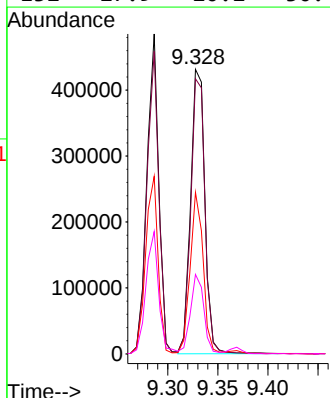
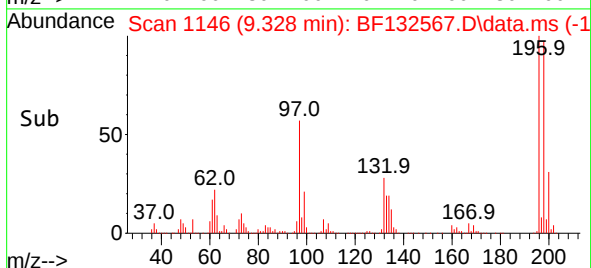
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

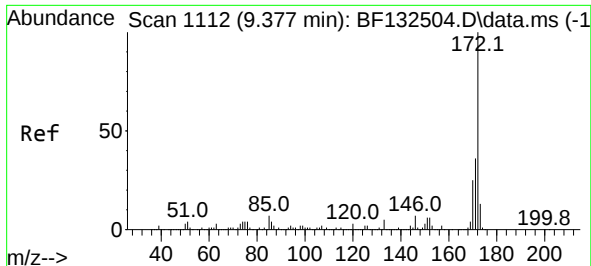


#44
2,4,5-Trichlorophenol
Concen: 39.514 ng
RT: 9.328 min Scan# 1146
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27



Tgt Ion:196 Resp: 427614
Ion Ratio Lower Upper
196 100
198 96.6 78.3 117.5
97 56.7 38.1 57.1
132 27.9 20.2 30.4





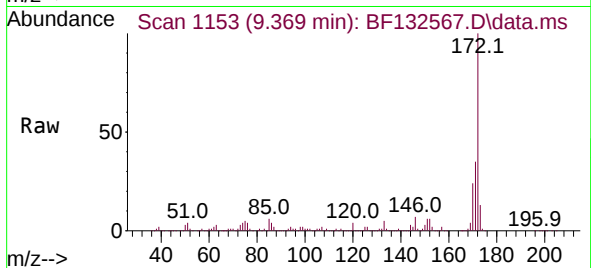
#45
2-Fluorobiphenyl
Concen: 63.075 ng
RT: 9.369 min Scan# 1112
Delta R.T. -0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Instrument :

BNA_F

ClientSampleId :

PB151085BS

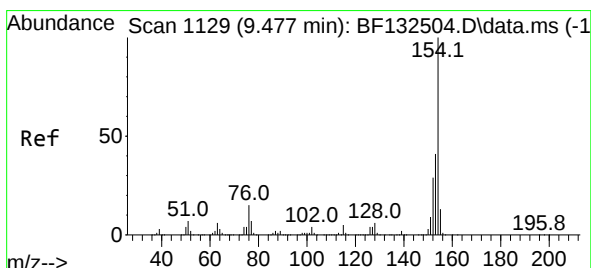
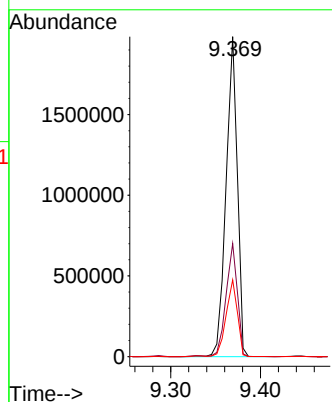
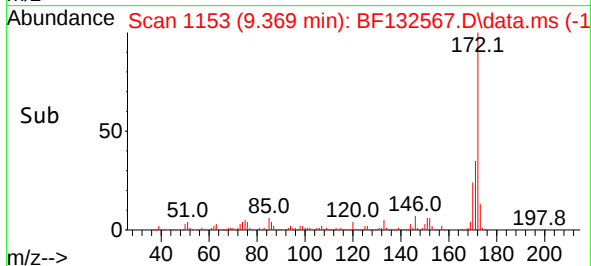


Tgt Ion:172 Resp: 1732284
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 24.0 19.7 29.5

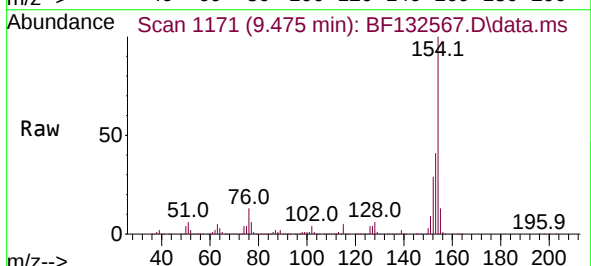
Manual Integrations

APPROVED

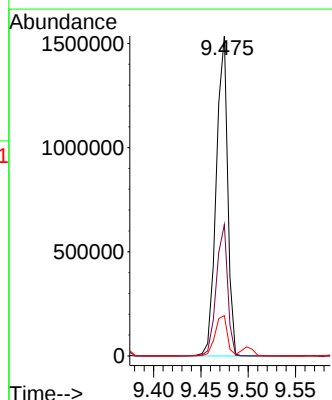
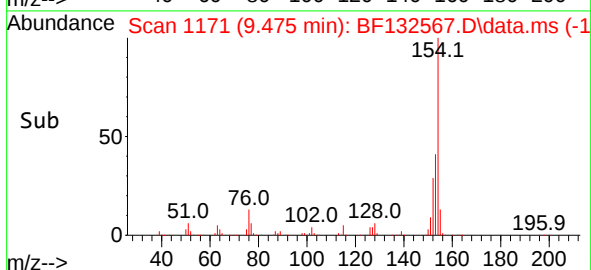
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

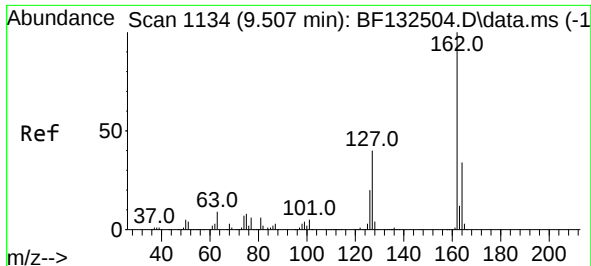


#46
1,1'-Biphenyl
Concen: 40.695 ng
RT: 9.475 min Scan# 1171
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27



Tgt Ion:154 Resp: 1288043
Ion Ratio Lower Upper
154 100
153 41.0 20.9 60.9
76 12.6 0.0 34.7





#47
2-Chloronaphthalene
Concen: 42.044 ng
RT: 9.498 min Scan# 1117
Delta R.T. -0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Instrument :

BNA_F

ClientSampleId :

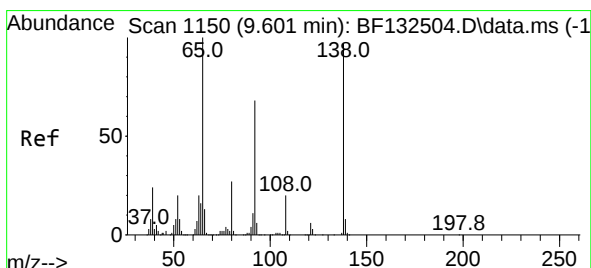
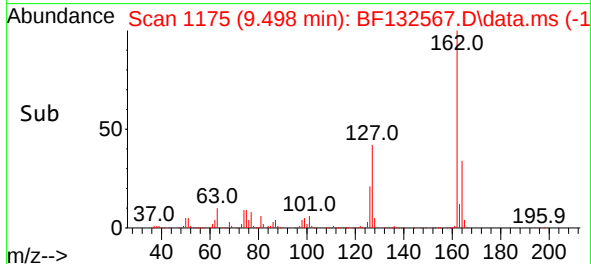
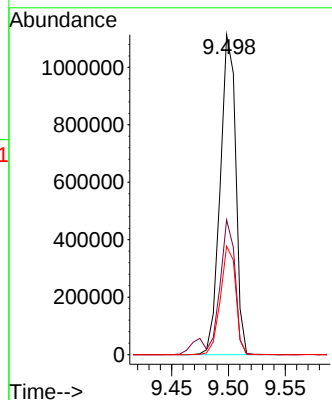
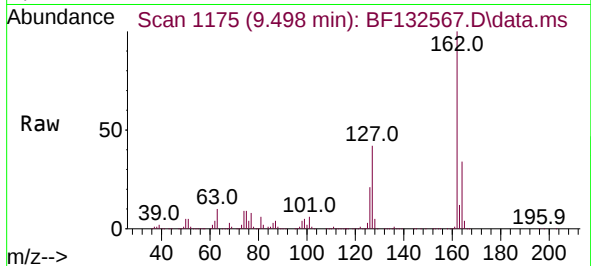
PB151085BS

Tgt Ion:162 Resp: 1055085
Ion Ratio Lower Upper
162 100
127 42.1 32.3 48.5
164 33.9 26.9 40.3

Manual Integrations

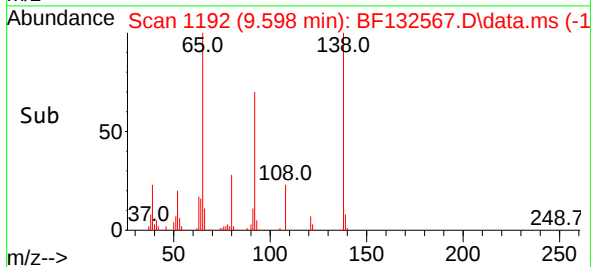
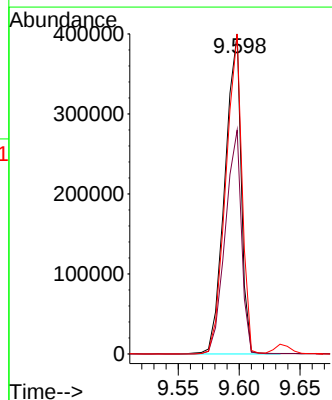
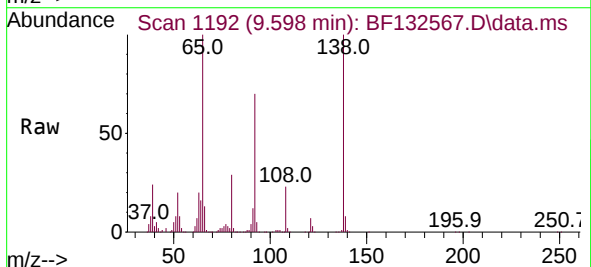
APPROVED

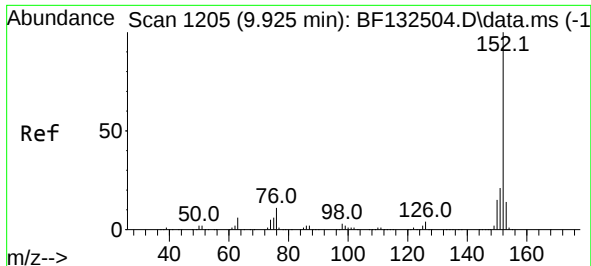
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#48
2-Nitroaniline
Concen: 40.111 ng
RT: 9.598 min Scan# 1192
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Tgt Ion: 65 Resp: 370721
Ion Ratio Lower Upper
65 100
92 69.9 54.5 81.7
138 100.0 77.2 115.8





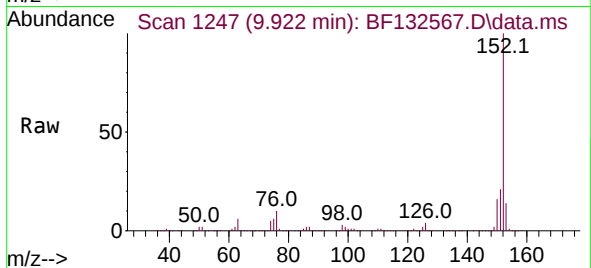
#49
Acenaphthylene
Concen: 40.117 ng
RT: 9.922 min Scan# 1205
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Instrument :

BNA_F

ClientSampleId :

PB151085BS



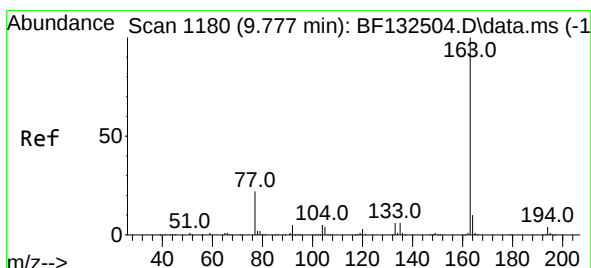
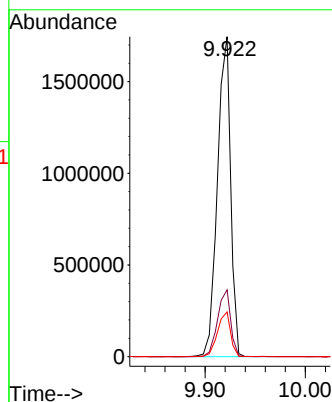
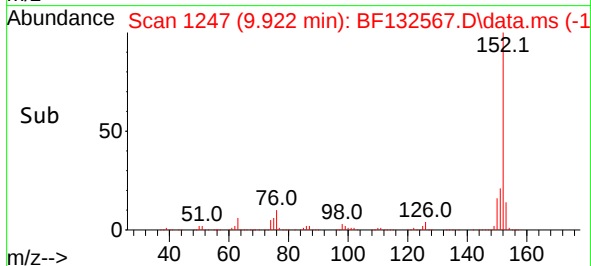
Tgt Ion:152 Resp: 1602228
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 14.0 11.0 16.6

Manual Integrations

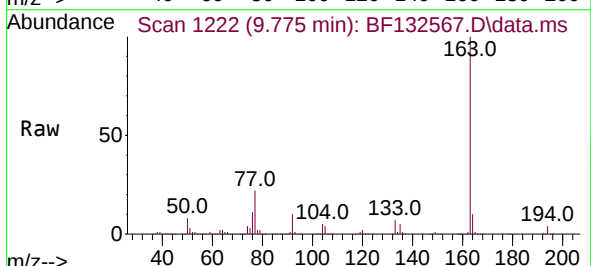
APPROVED

Reviewed By :Yogesh Patel 03/01/2023

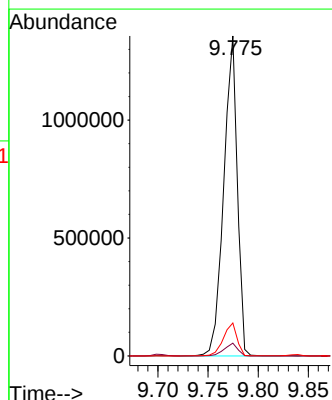
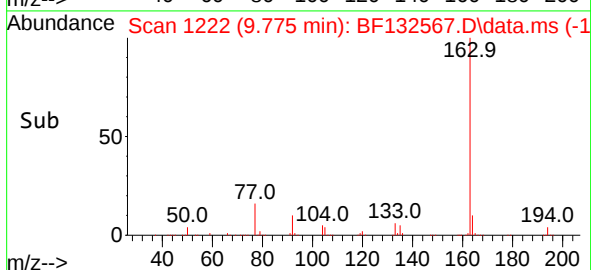
Supervised By :Jagrut Upadhyay 03/01/2023

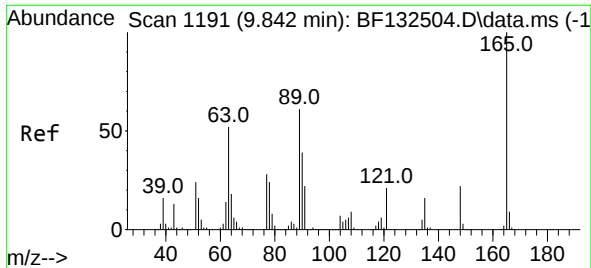


#50
Dimethylphthalate
Concen: 42.098 ng
RT: 9.775 min Scan# 1222
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27



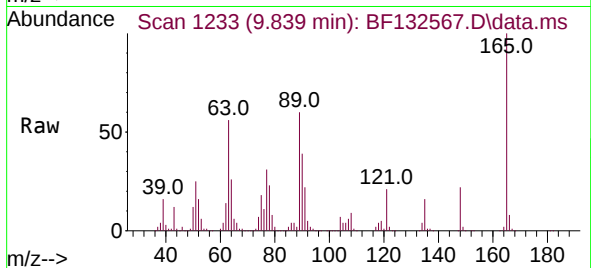
Tgt Ion:163 Resp: 1281831
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 42.272 ng
RT: 9.839 min Scan# 1191
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

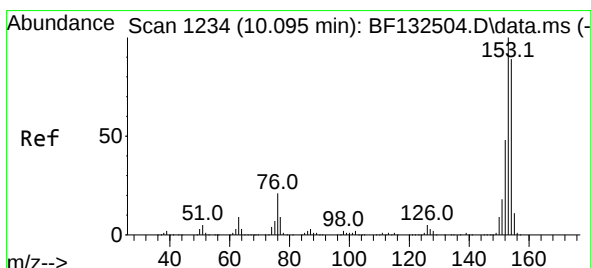
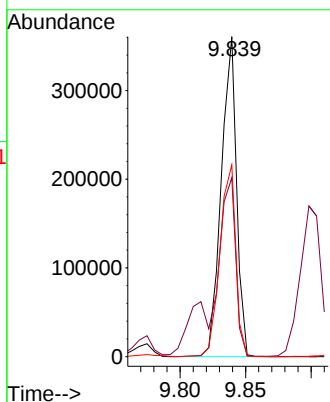
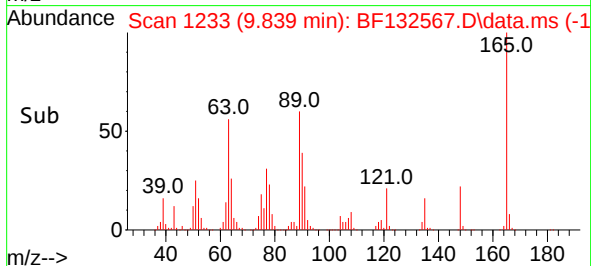
Instrument :
BNA_F
ClientSampleId :
PB151085BS



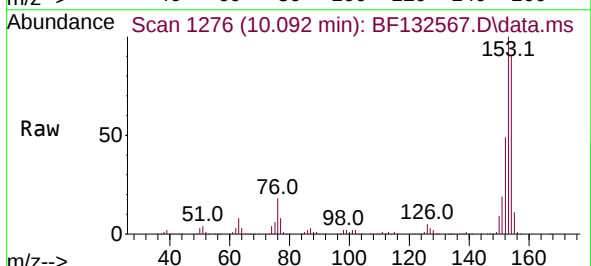
Tgt Ion:165 Resp: 293129
Ion Ratio Lower Upper
165 100
63 55.9 47.3 70.9
89 59.9 48.9 73.3

Manual Integrations
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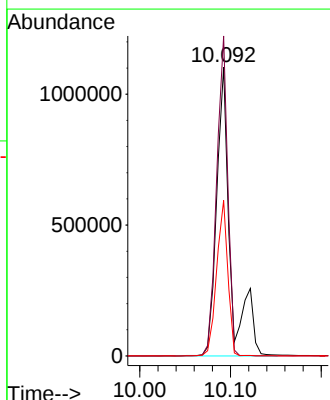
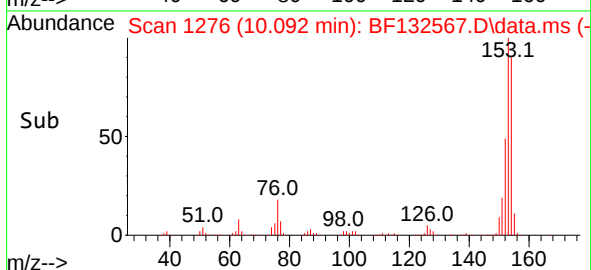
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

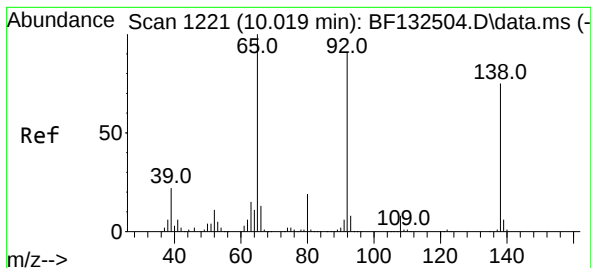


#52
Acenaphthene
Concen: 46.575 ng m
RT: 10.092 min Scan# 1276
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27



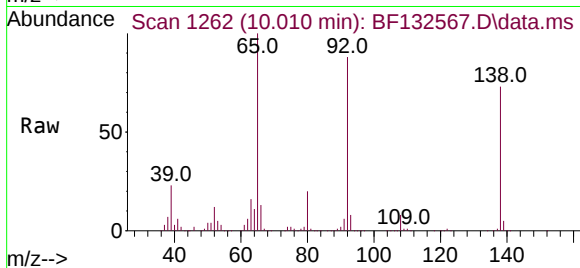
Tgt Ion:154 Resp: 1181160
Ion Ratio Lower Upper
154 100
153 110.8 89.8 134.8
152 53.8 43.3 64.9





#53
3-Nitroaniline
Concen: 27.436 ng
RT: 10.010 min Scan# 1262
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

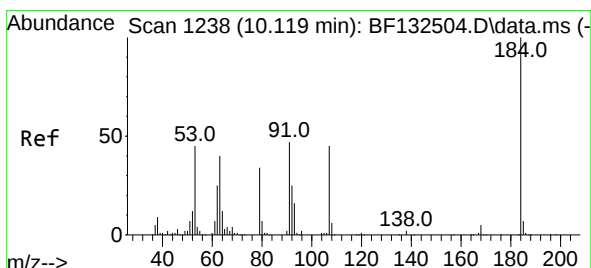
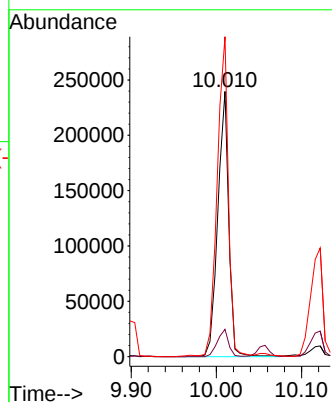
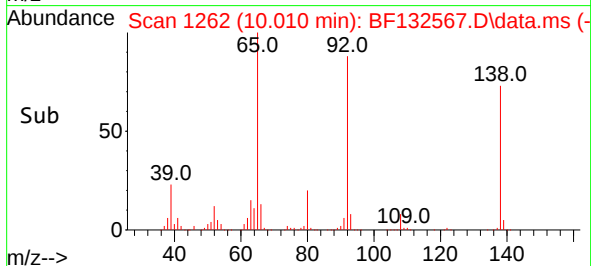
Instrument :
BNA_F
ClientSampleId :
PB151085BS



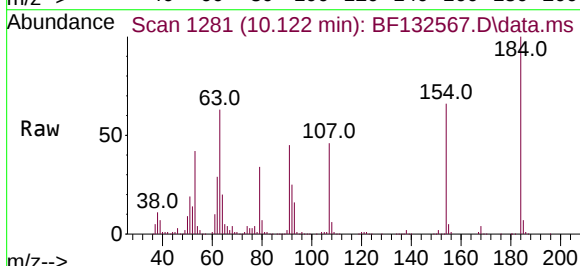
Tgt Ion:138 Resp: 212822
Ion Ratio Lower Upper
138 100
108 10.3 8.1 12.1
92 120.7 97.2 145.8

Manual Integrations
APPROVED

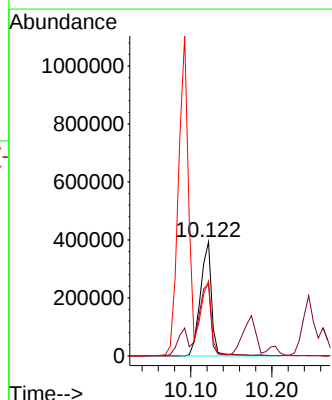
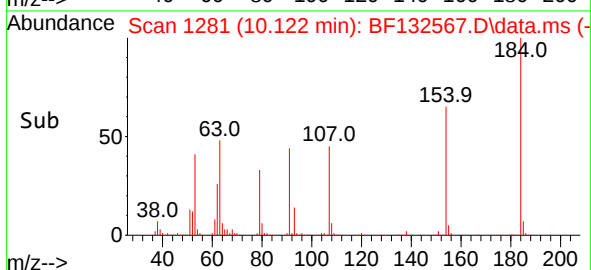
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

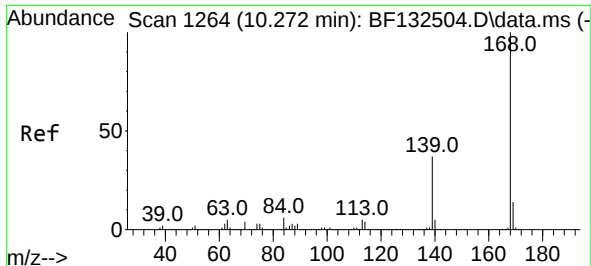


#54
2,4-Dinitrophenol
Concen: 86.901 ng
RT: 10.122 min Scan# 1281
Delta R.T. 0.009 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27



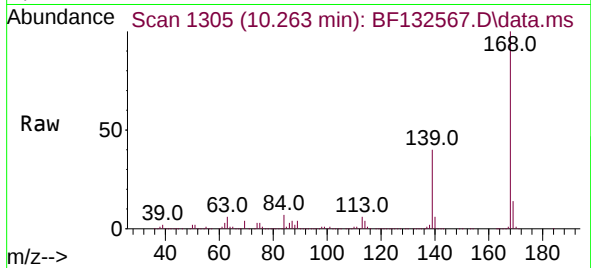
Tgt Ion:184 Resp: 380453
Ion Ratio Lower Upper
184 100
63 62.7 51.4 77.2
154 65.5 48.3 72.5





#55
Dibenzenofuran
Concen: 40.115 ng
RT: 10.263 min Scan# 1290
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

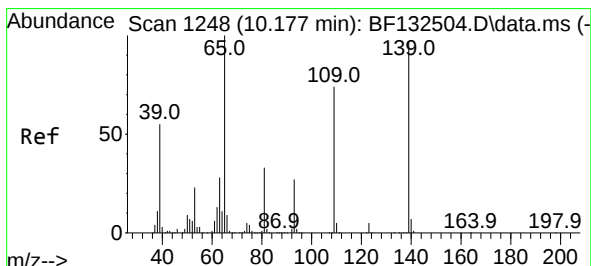
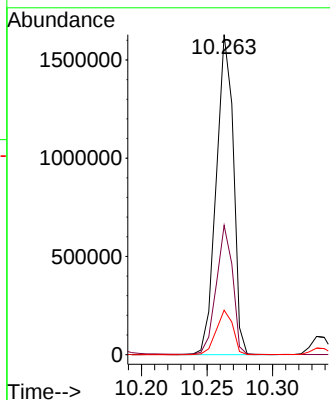
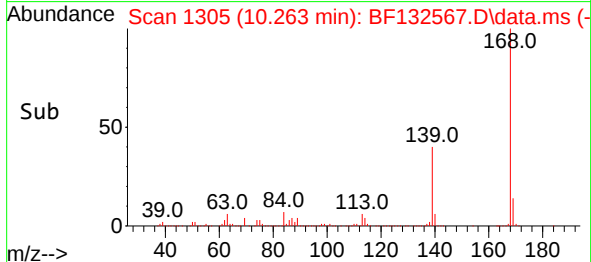
Instrument :
BNA_F
ClientSampleId :
PB151085BS



Tgt Ion:168 Resp: 1483100
Ion Ratio Lower Upper
168 100
139 40.4 29.8 44.6
169 13.9 10.9 16.3

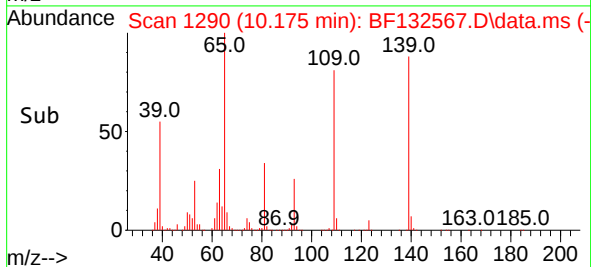
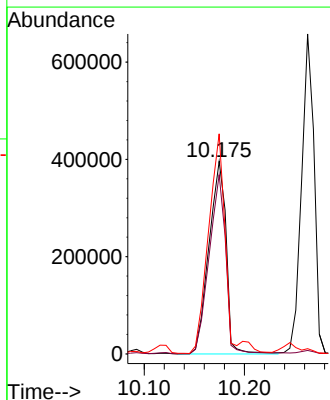
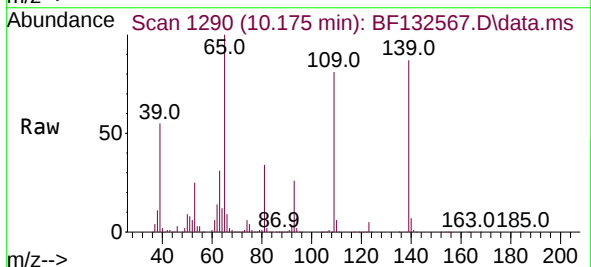
Manual Integrations
APPROVED

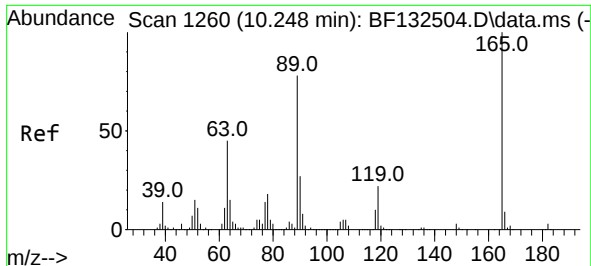
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#56
4-Nitrophenol
Concen: 81.158 ng
RT: 10.175 min Scan# 1290
Delta R.T. 0.009 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Tgt Ion:139 Resp: 469490
Ion Ratio Lower Upper
139 100
109 93.1 56.7 96.7
65 114.3 83.5 123.5





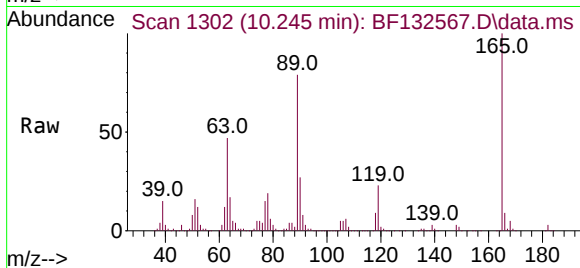
#57
2,4-Dinitrotoluene
Concen: 42.563 ng
RT: 10.245 min Scan# 1302
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Instrument :

BNA_F

ClientSampleId :

PB151085BS

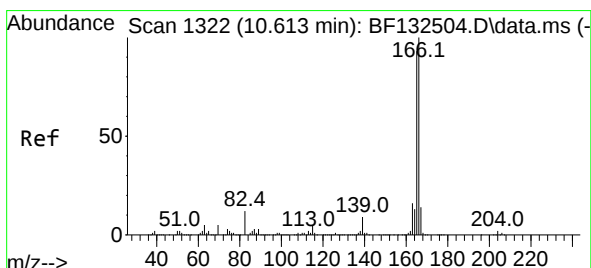
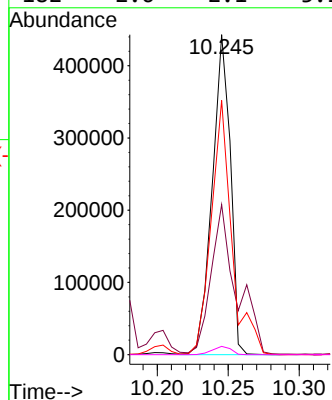
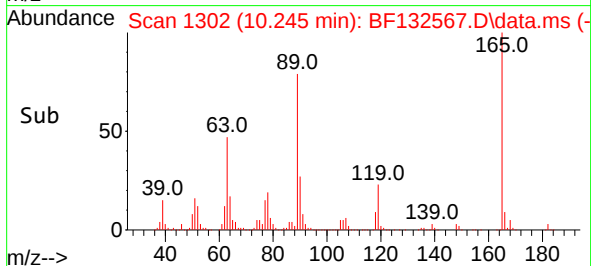


Tgt Ion:165 Resp: 392659
Ion Ratio Lower Upper
165 100
63 46.9 36.5 54.7
89 79.4 62.4 93.6
182 2.6 2.1 3.1

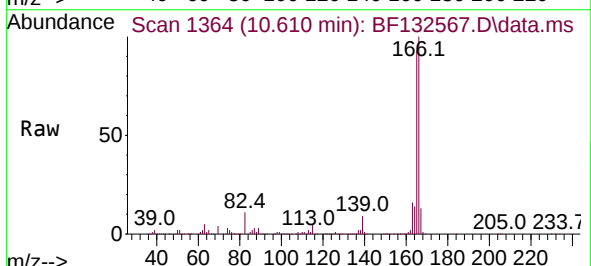
Manual Integrations

APPROVED

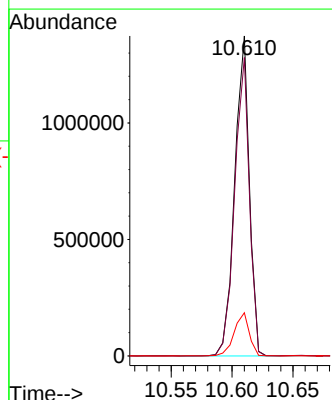
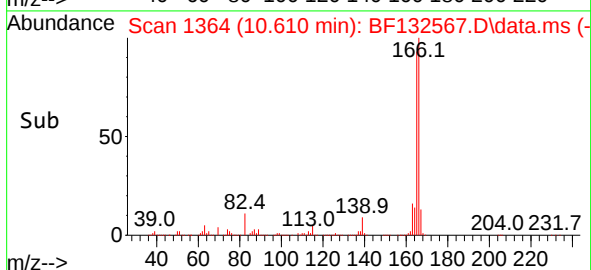
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

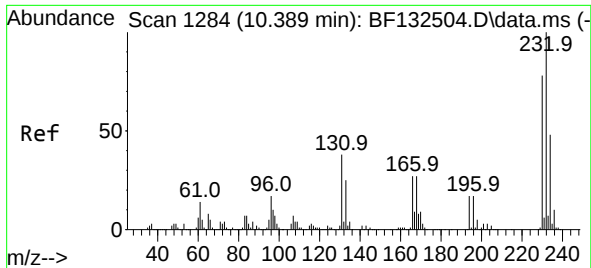


#58
Fluorene
Concen: 40.601 ng
RT: 10.610 min Scan# 1364
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27



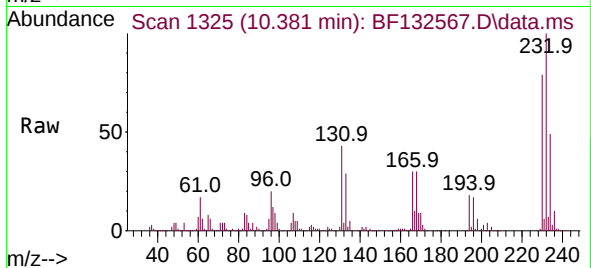
Tgt Ion:166 Resp: 1148176
Ion Ratio Lower Upper
166 100
165 93.2 74.2 111.4
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.669 ng
RT: 10.381 min Scan# 1312
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

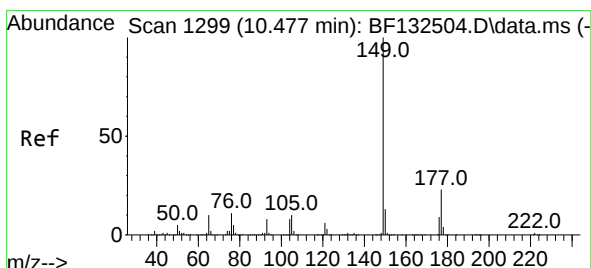
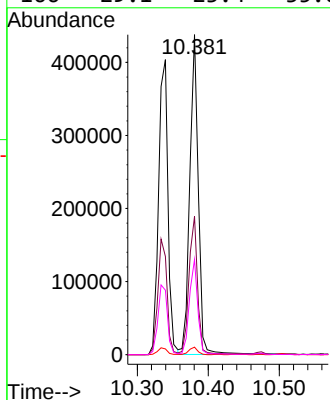
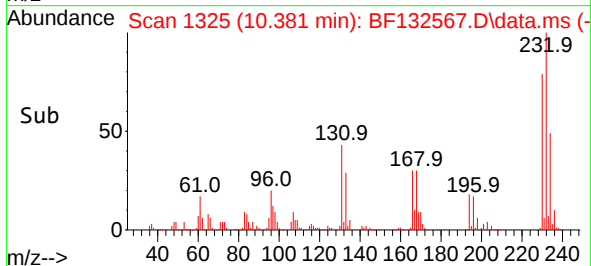
Instrument :
BNA_F
ClientSampleId :
PB151085BS



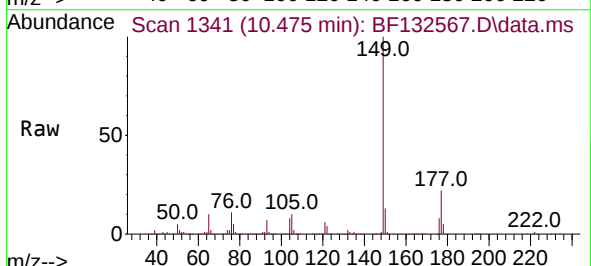
Tgt Ion:232 Resp: 367125
Ion Ratio Lower Upper
232 100
131 43.3 33.8 50.8
130 2.3 1.7 2.5
166 29.1 23.4 35.0

Manual Integrations
APPROVED

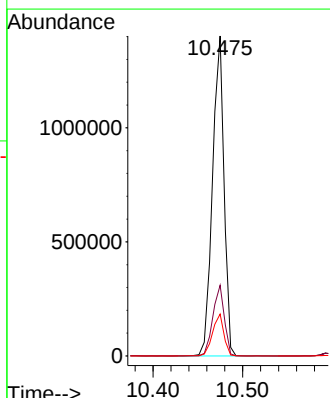
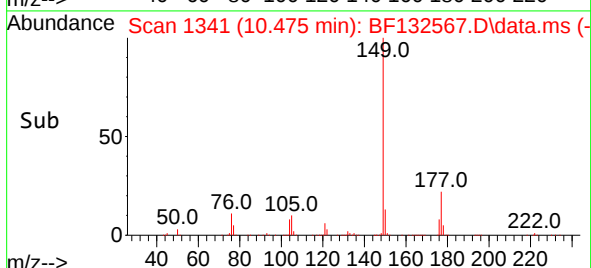
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

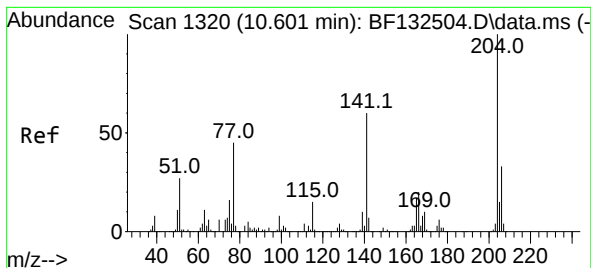


#60
Diethylphthalate
Concen: 42.019 ng
RT: 10.475 min Scan# 1341
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27



Tgt Ion:149 Resp: 1249539
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 13.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.304 ng
RT: 10.592 min Scan# 1361
Delta R.T. -0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Instrument :

BNA_F

ClientSampleId :

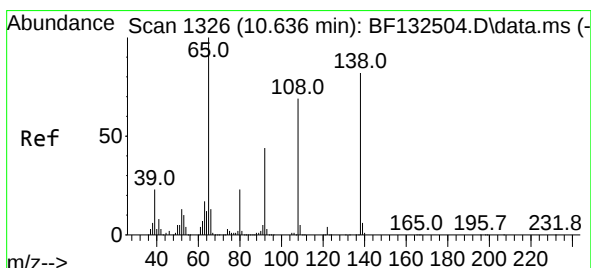
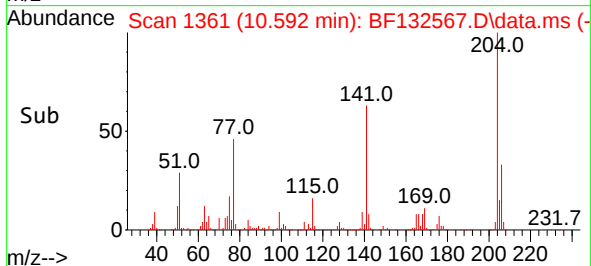
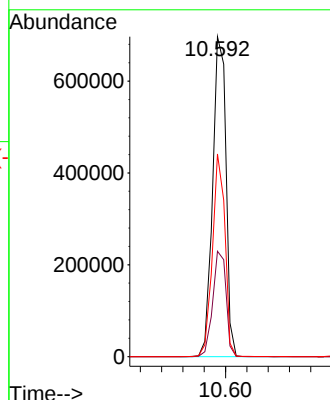
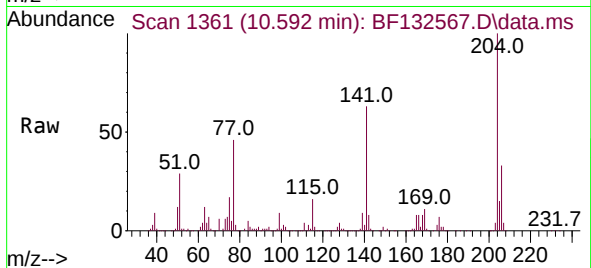
PB151085BS

Tgt Ion:204 Resp: 605963
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 63.3 47.8 71.8

Manual Integrations

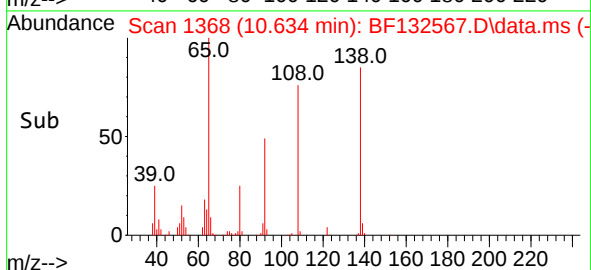
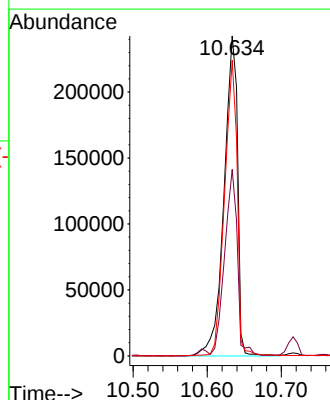
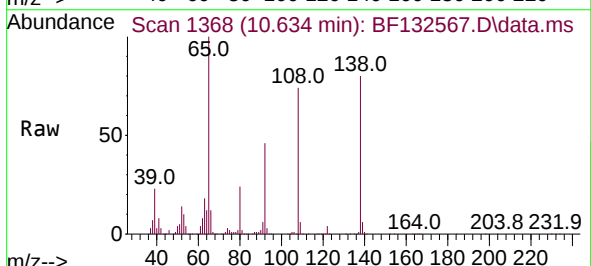
APPROVED

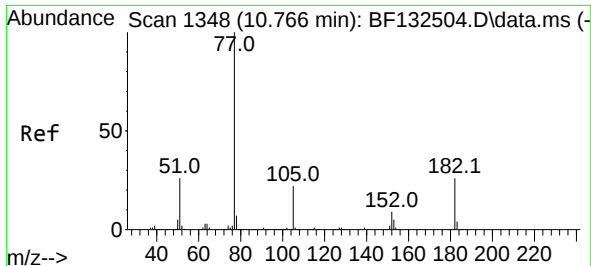
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#62
4-Nitroaniline
Concen: 40.371 ng
RT: 10.634 min Scan# 1368
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Tgt Ion:138 Resp: 307402
Ion Ratio Lower Upper
138 100
92 58.3 33.8 73.8
108 92.4 63.7 103.7





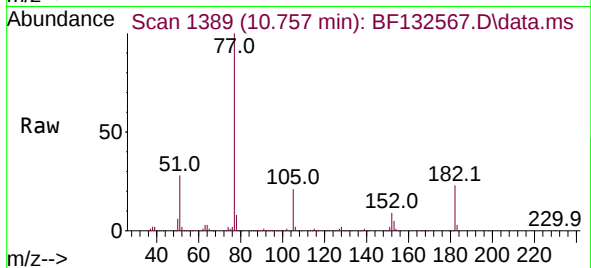
#63
Azobenzene
Concen: 40.823 ng
RT: 10.757 min Scan# 1348
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Instrument :

BNA_F

ClientSampleId :

PB151085BS

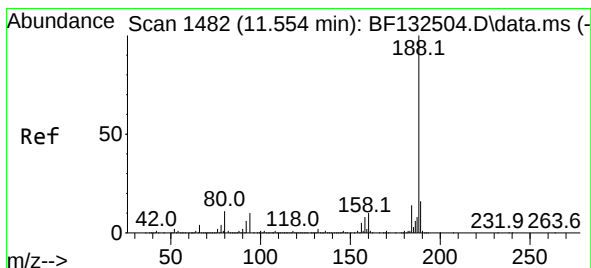
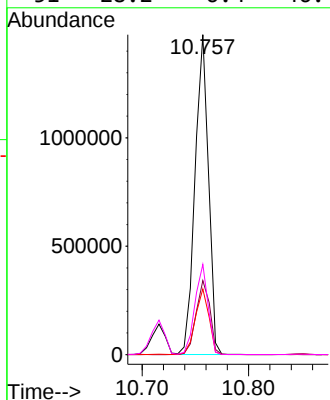
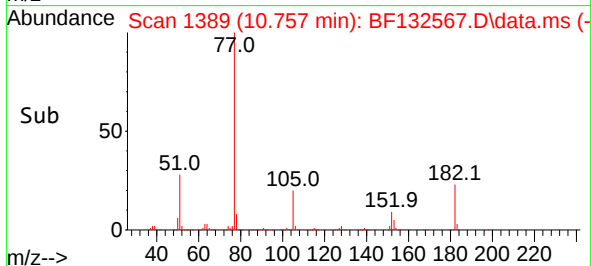


Tgt Ion: 77 Resp: 1285678
Ion Ratio Lower Upper
77 100
182 23.1 5.5 45.5
105 20.5 1.8 41.8
51 28.2 6.4 46.4

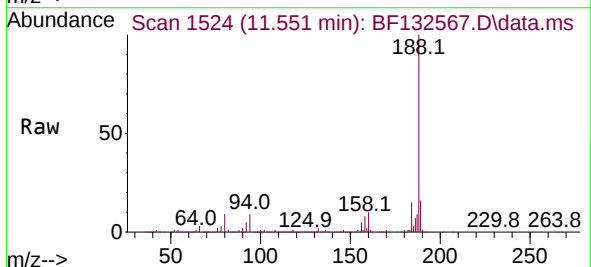
Manual Integrations

APPROVED

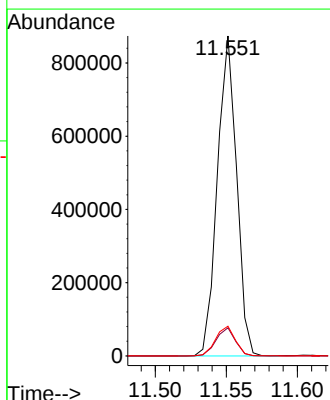
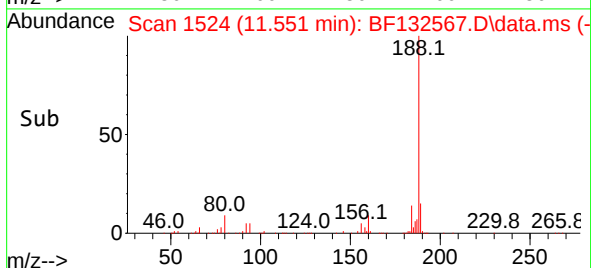
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

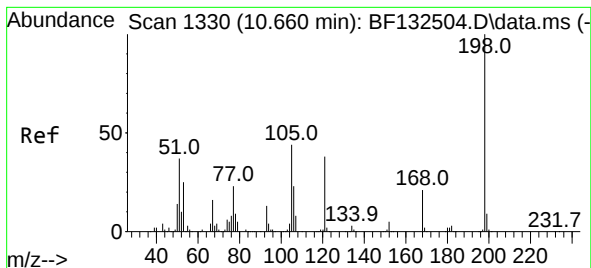


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.551 min Scan# 1524
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27



Tgt Ion:188 Resp: 823311
Ion Ratio Lower Upper
188 100
94 8.8 8.3 12.5
80 9.3 8.7 13.1





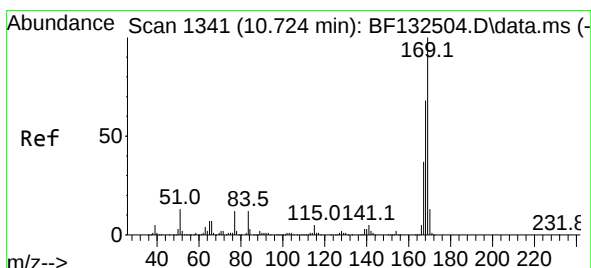
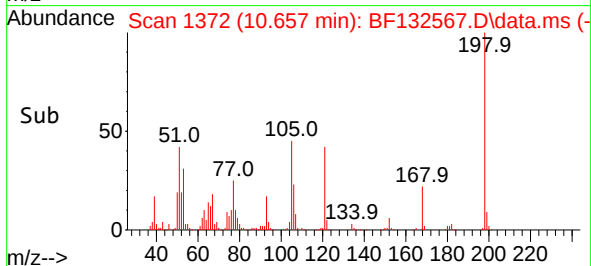
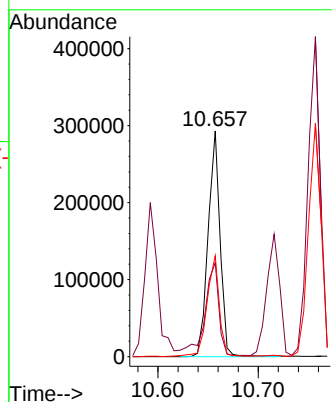
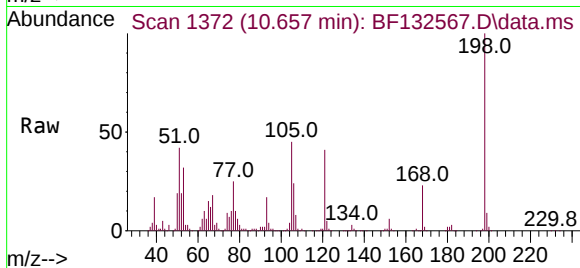
#65
4,6-Dinitro-2-methylphenol
Concen: 43.474 ng
RT: 10.657 min Scan# 131
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Instrument :
BNA_F
ClientSampleId :
PB151085BS

Tgt Ion:198 Resp: 242297
Ion Ratio Lower Upper
198 100
51 41.6 20.6 60.6
105 44.7 24.3 64.3

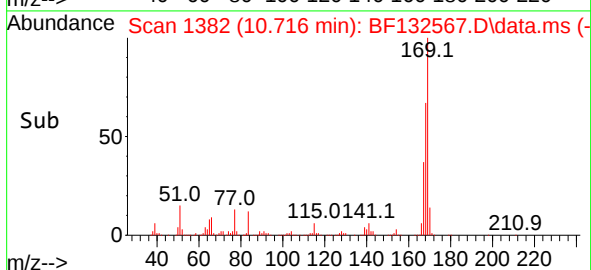
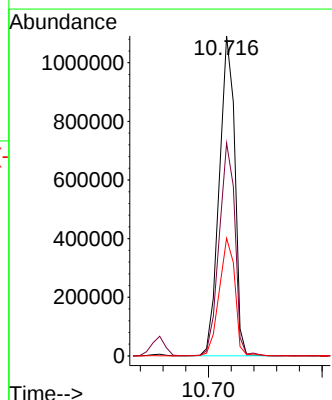
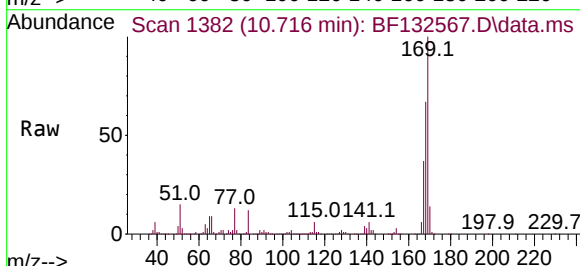
Manual Integrations
APPROVED

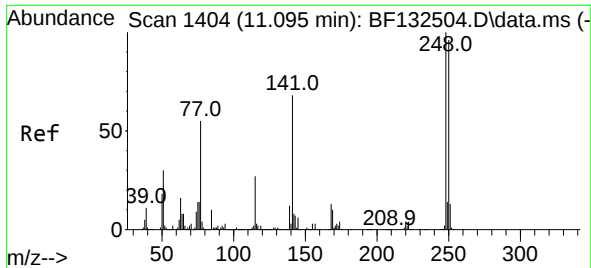
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#66
n-Nitrosodiphenylamine
Concen: 40.150 ng
RT: 10.716 min Scan# 1382
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

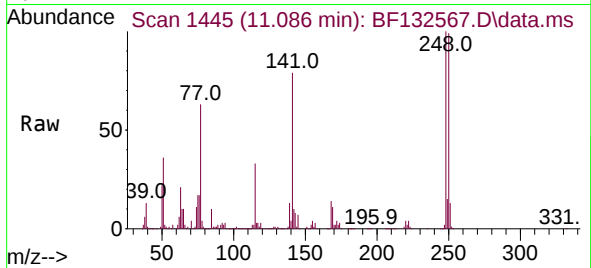
Tgt Ion:169 Resp: 1030549
Ion Ratio Lower Upper
169 100
168 66.5 54.2 81.4
167 36.8 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 41.800 ng
RT: 11.086 min Scan# 1445
Delta R.T. -0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

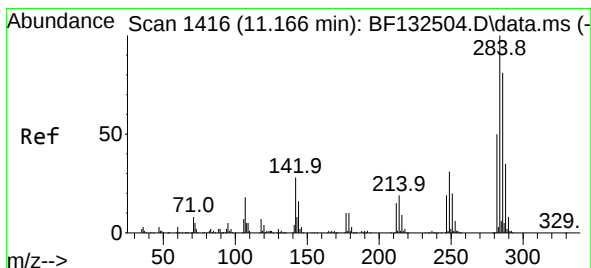
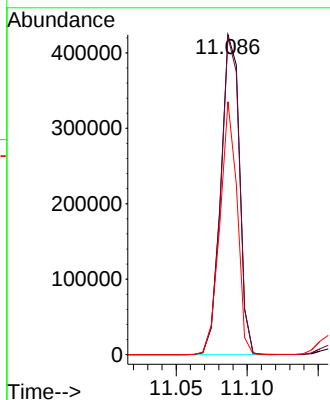
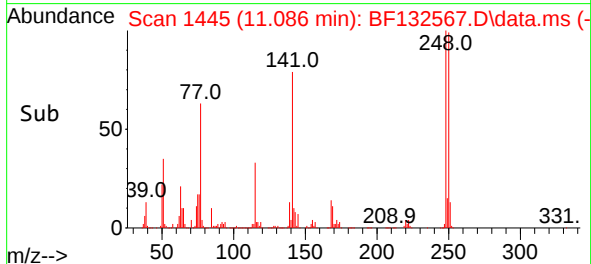
Instrument :
BNA_F
ClientSampleId :
PB151085BS



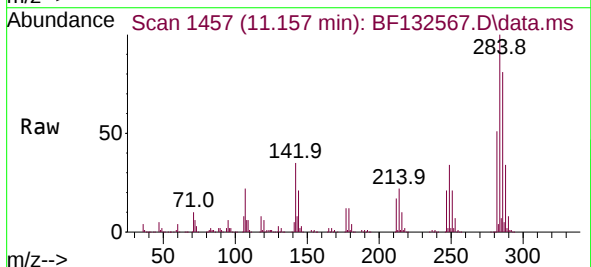
Tgt Ion:248 Resp: 389284
Ion Ratio Lower Upper
248 100
250 99.3 77.0 115.4
141 79.0 54.2 81.2

Manual Integrations
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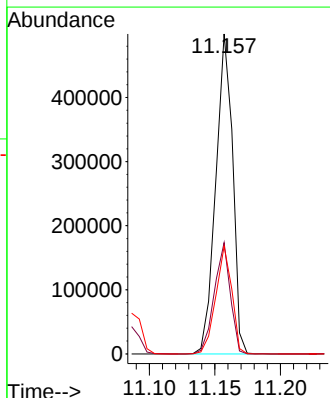
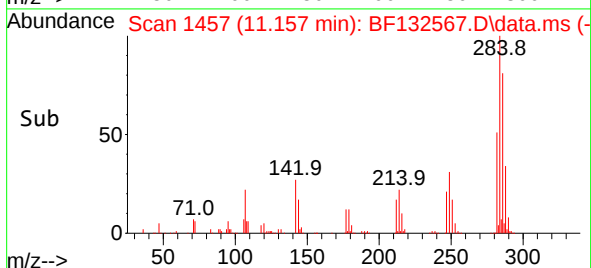
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

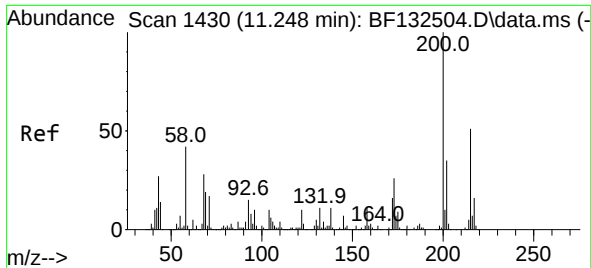


#68
Hexachlorobenzene
Concen: 45.476 ng
RT: 11.157 min Scan# 1457
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27



Tgt Ion:284 Resp: 445639
Ion Ratio Lower Upper
284 100
142 34.8 22.2 33.4#
249 33.7 24.9 37.3





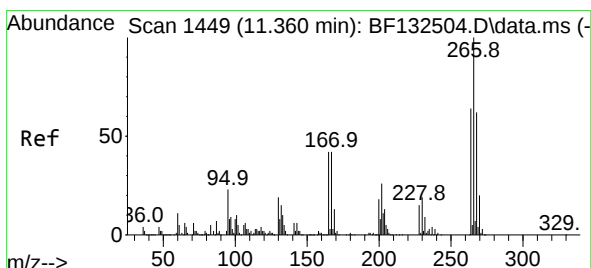
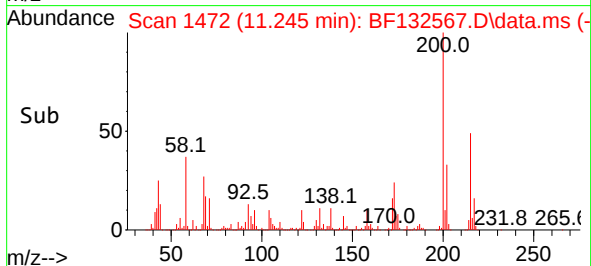
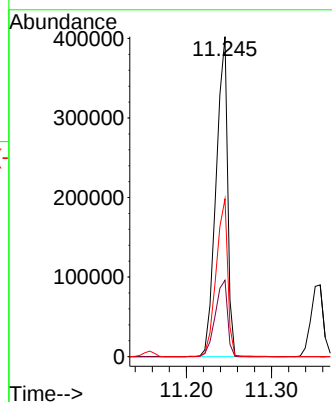
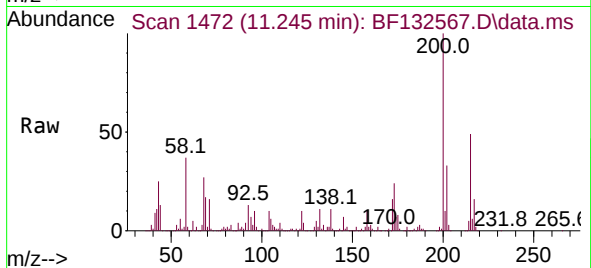
#69
 Atrazine
 Concen: 47.056 ng
 RT: 11.245 min Scan# 1430
 Delta R.T. 0.009 min
 Lab File: BF132567.D
 Acq: 28 Feb 2023 12:27

Instrument :
 BNA_F
 ClientSampleId :
 PB151085BS

Tgt Ion:200 Resp: 377063
 Ion Ratio Lower Upper
 200 100
 173 23.9 6.4 46.4
 215 49.3 31.0 71.0

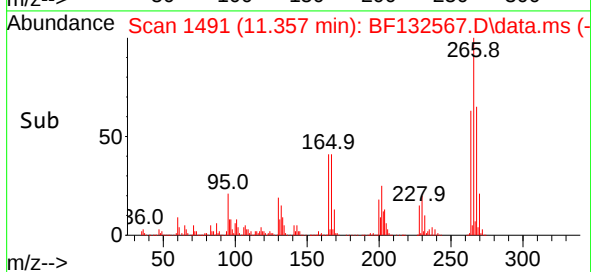
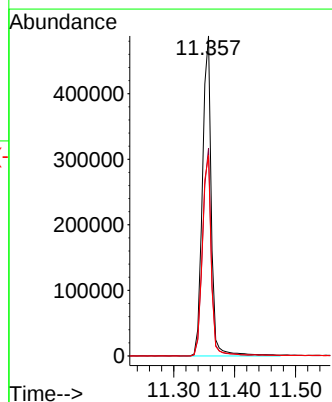
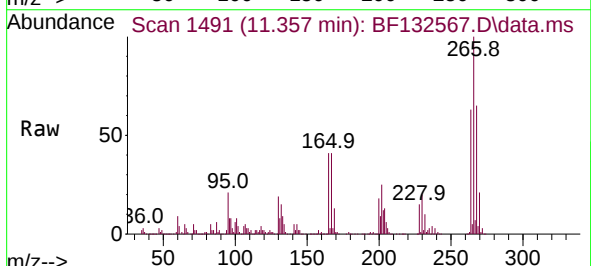
Manual Integrations
 APPROVED

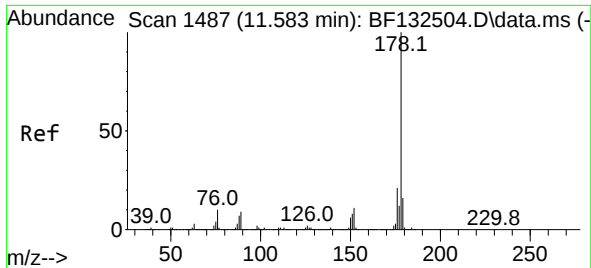
Reviewed By :Yogesh Patel 03/01/2023
 Supervised By :Jagrut Upadhyay 03/01/2023



#70
 Pentachlorophenol
 Concen: 84.253 ng
 RT: 11.357 min Scan# 1491
 Delta R.T. 0.009 min
 Lab File: BF132567.D
 Acq: 28 Feb 2023 12:27

Tgt Ion:266 Resp: 491220
 Ion Ratio Lower Upper
 266 100
 268 64.9 49.8 74.6
 264 62.6 50.9 76.3





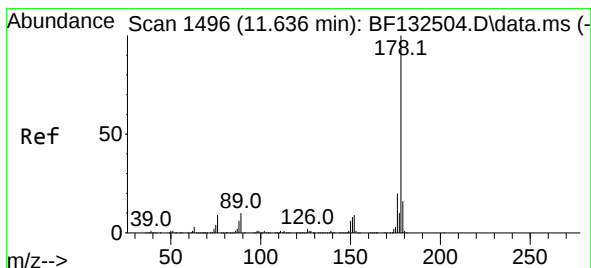
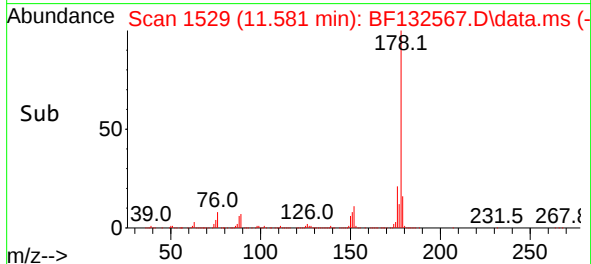
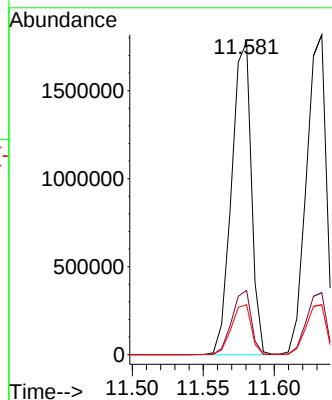
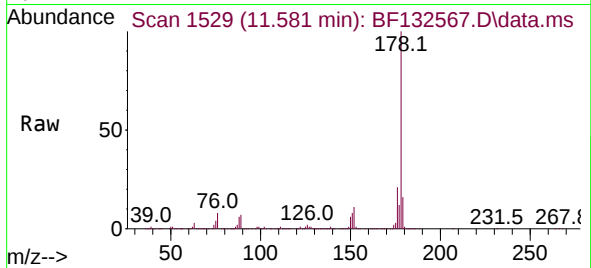
#71
Phenanthrene
Concen: 40.217 ng
RT: 11.581 min Scan# 11538
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Instrument :
BNA_F
ClientSampleId :
PB151085BS

Tgt Ion:178 Resp: 1715313
Ion Ratio Lower Upper
178 100
176 20.5 16.5 24.7
179 16.0 13.0 19.6

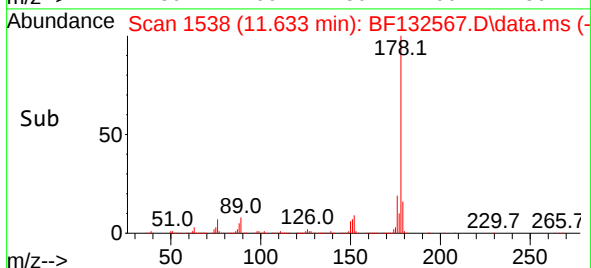
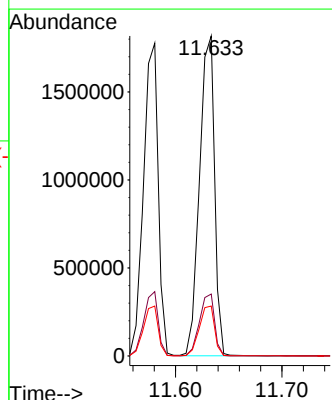
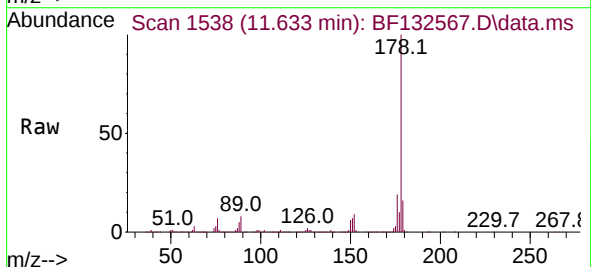
Manual Integrations
APPROVED

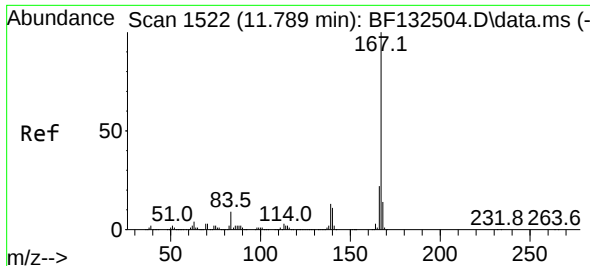
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#72
Anthracene
Concen: 40.437 ng
RT: 11.633 min Scan# 1538
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

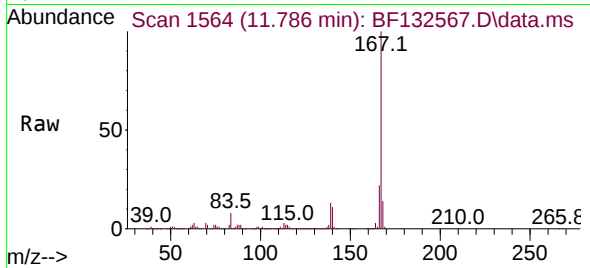
Tgt Ion:178 Resp: 1776058
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 40.384 ng
 RT: 11.786 min Scan# 1522
 Delta R.T. 0.003 min
 Lab File: BF132567.D
 Acq: 28 Feb 2023 12:27

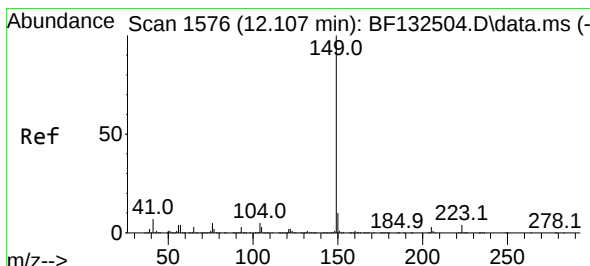
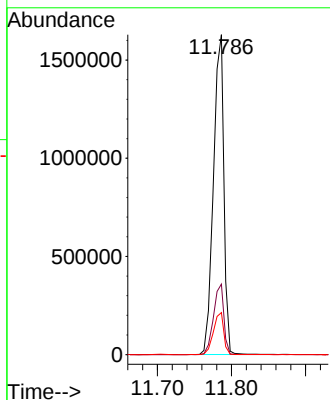
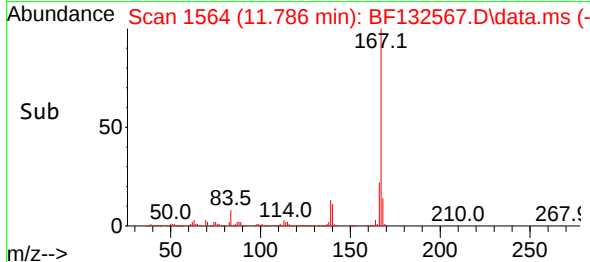
Instrument :
 BNA_F
 ClientSampleId :
 PB151085BS



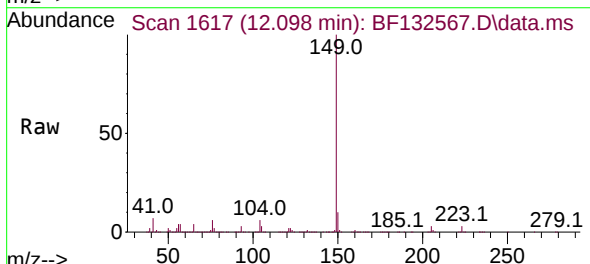
Tgt Ion:167 Resp: 1599203
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 13.1 10.5 15.7

Manual Integrations
 APPROVED

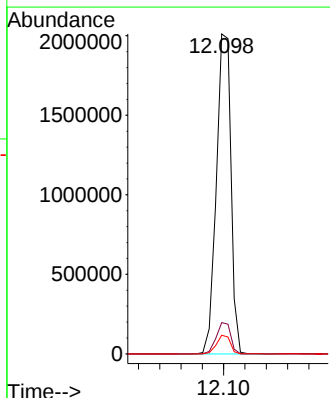
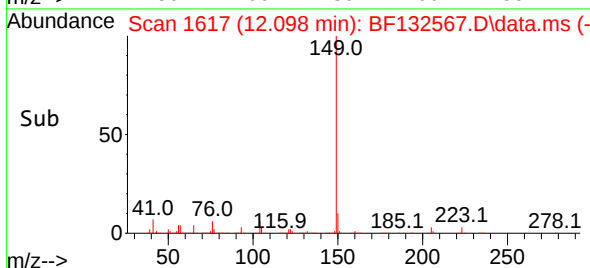
Reviewed By :Yogesh Patel 03/01/2023
 Supervised By :Jagrut Upadhyay 03/01/2023

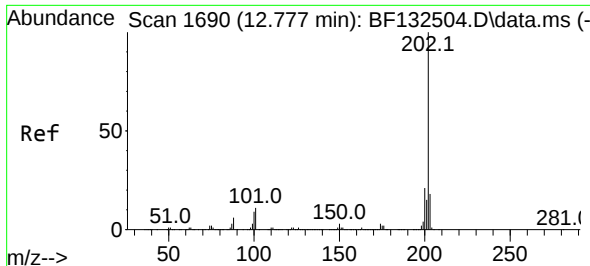


#74
 Di-n-butylphthalate
 Concen: 41.425 ng
 RT: 12.098 min Scan# 1617
 Delta R.T. -0.003 min
 Lab File: BF132567.D
 Acq: 28 Feb 2023 12:27



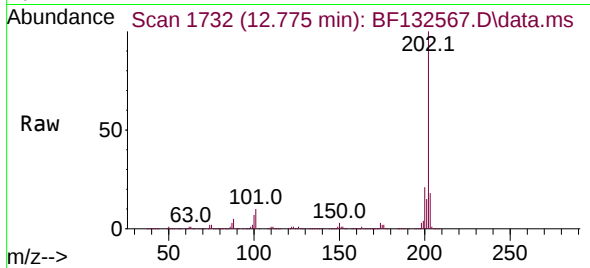
Tgt Ion:149 Resp: 1924230
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 5.8 4.3 6.5





#75
Fluoranthene
Concen: 40.568 ng
RT: 12.775 min Scan# 1732
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

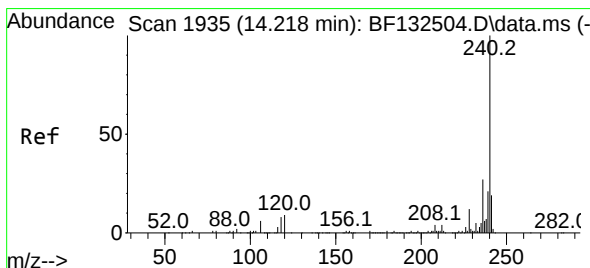
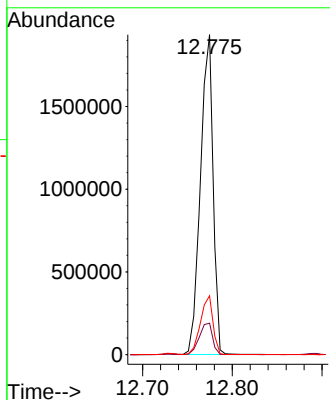
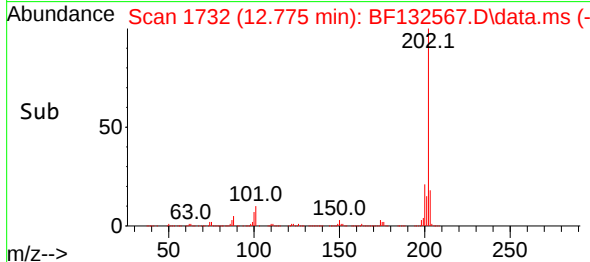
Instrument :
BNA_F
ClientSampleId :
PB151085BS



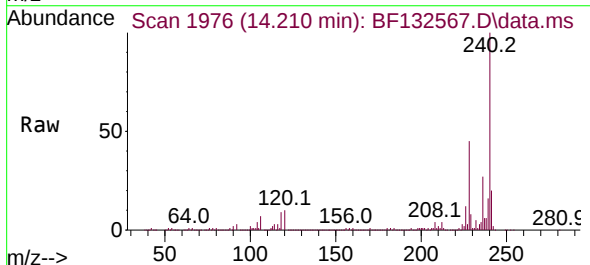
Tgt Ion:202 Resp: 1891558
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.4
203 18.4 0.0 38.0

Manual Integrations
APPROVED

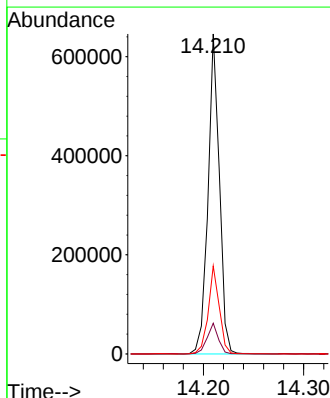
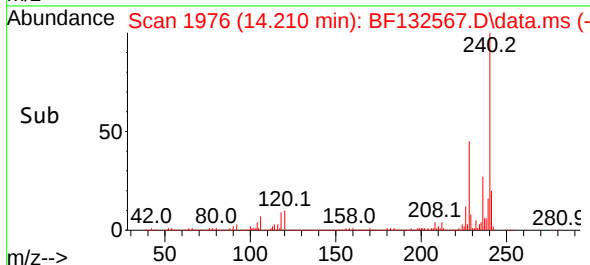
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

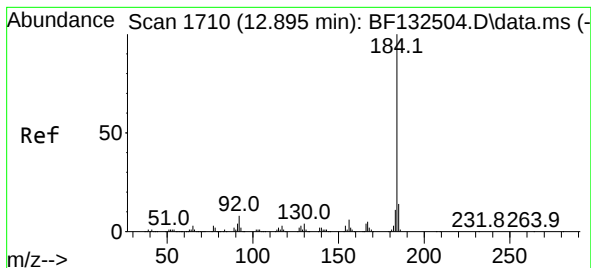


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.210 min Scan# 1976
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27



Tgt Ion:240 Resp: 505797
Ion Ratio Lower Upper
240 100
120 9.6 7.2 10.8
236 27.5 21.8 32.6





#77

Benzidine

Concen: 78.493 ng

RT: 12.892 min Scan# 1752

Delta R.T. 0.009 min

Lab File: BF132567.D

Acq: 28 Feb 2023 12:27

Instrument :

BNA_F

ClientSampleId :

PB151085BS

Tgt Ion:184 Resp: 96645

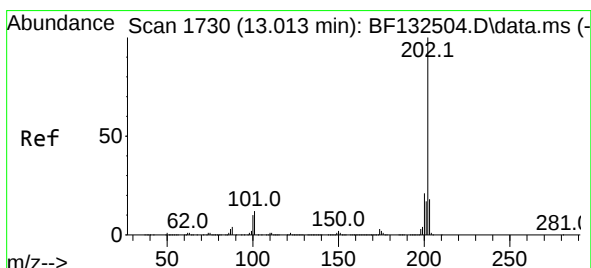
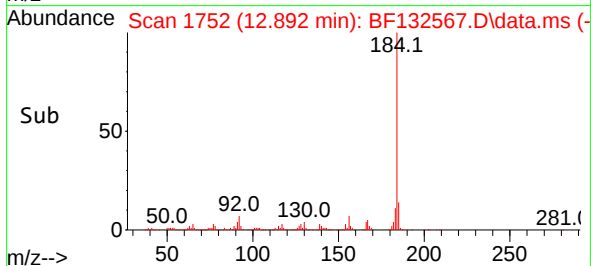
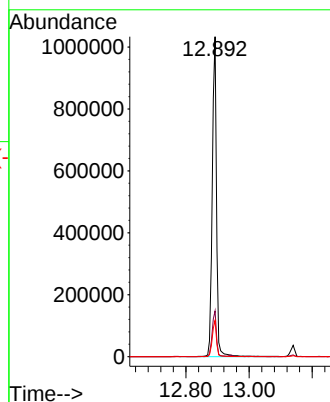
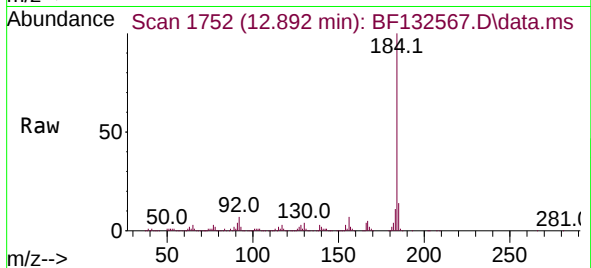
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.7	17.5
183	11.4	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/01/2023

Supervised By :Jagrut Upadhyay 03/01/2023



#78

Pyrene

Concen: 42.399 ng

RT: 13.004 min Scan# 1771

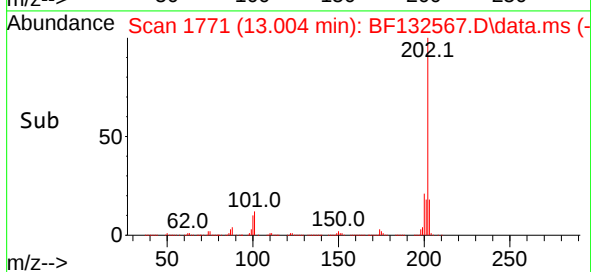
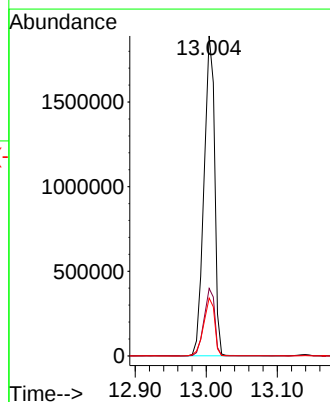
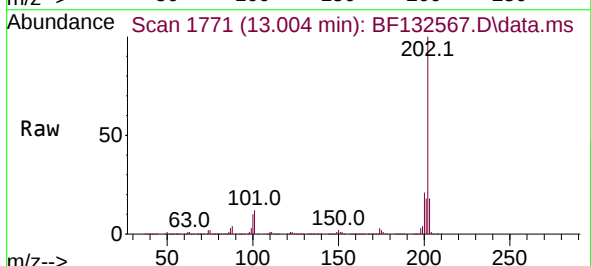
Delta R.T. 0.003 min

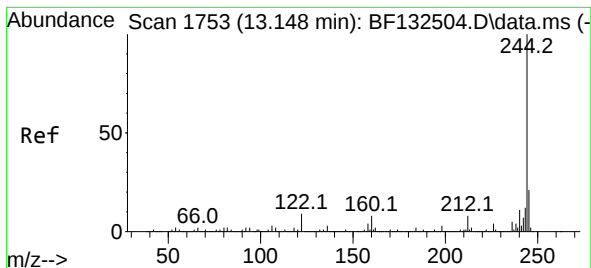
Lab File: BF132567.D

Acq: 28 Feb 2023 12:27

Tgt Ion:202 Resp: 1949744

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.1	25.7
203	18.1	14.6	21.8





#79

Terphenyl-d14

Concen: 70.144 ng

RT: 13.139 min Scan# 1794

Delta R.T. -0.003 min

Lab File: BF132567.D

Acq: 28 Feb 2023 12:27

Instrument :

BNA_F

ClientSampleId :

PB151085BS

Tgt Ion:244 Resp: 2098408

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

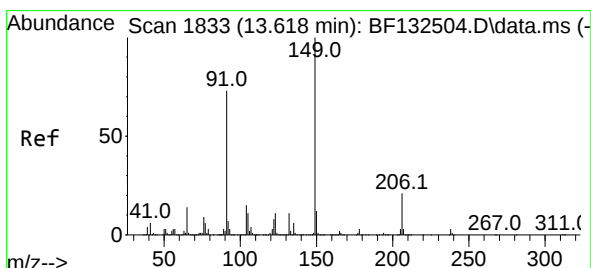
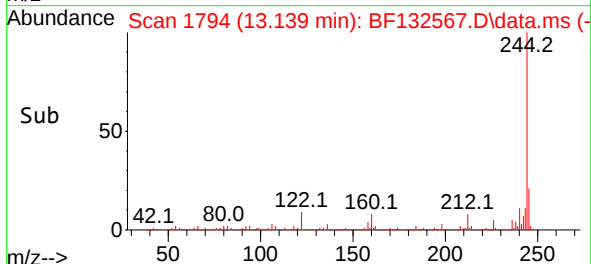
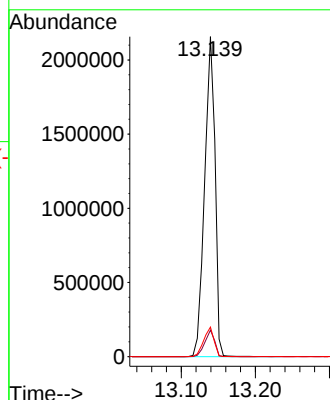
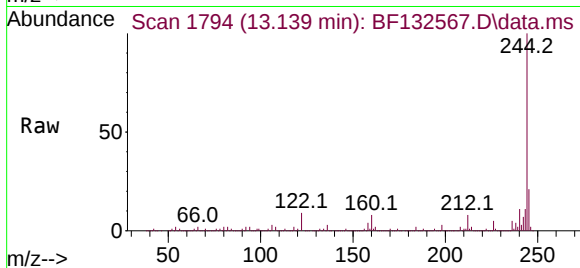
122 9.3 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/01/2023

Supervised By :Jagrut Upadhyay 03/01/2023



#80

Butylbenzylphthalate

Concen: 42.284 ng

RT: 13.610 min Scan# 1874

Delta R.T. -0.003 min

Lab File: BF132567.D

Acq: 28 Feb 2023 12:27

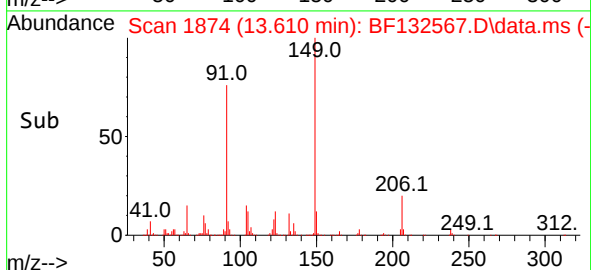
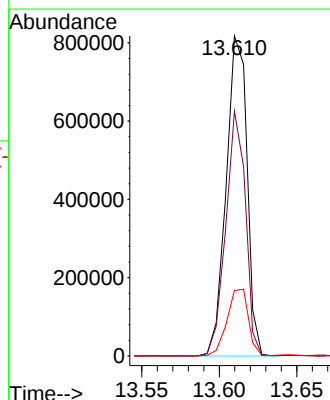
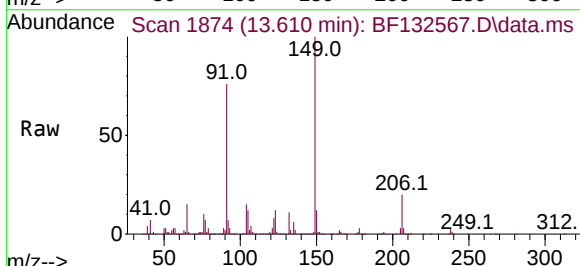
Tgt Ion:149 Resp: 767318

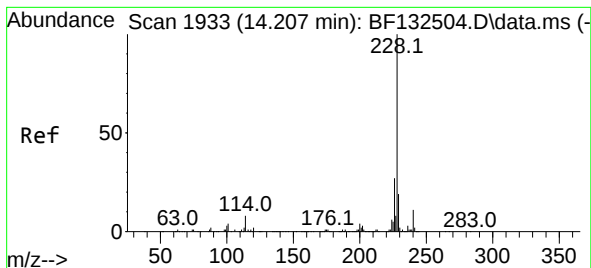
Ion Ratio Lower Upper

149 100

91 76.5 58.4 87.6

206 20.5 16.8 25.2





#81

Benzo(a)anthracene

Concen: 41.467 ng

RT: 14.198 min Scan# 1933

Delta R.T. 0.003 min

Lab File: BF132567.D

Acq: 28 Feb 2023 12:27

Instrument :

BNA_F

ClientSampleId :

PB151085BS

Tgt Ion:228 Resp: 1569303

Ion Ratio Lower Upper

228 100

226 28.4 21.7 32.5

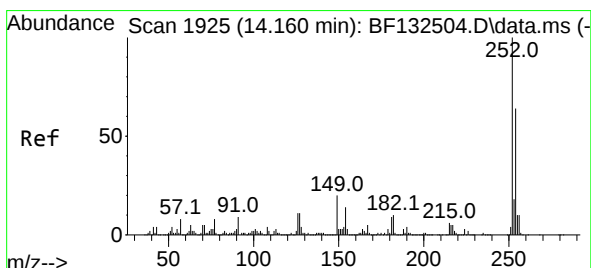
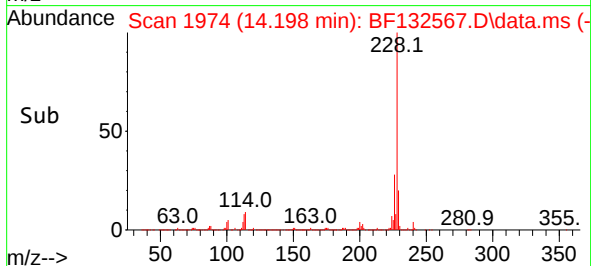
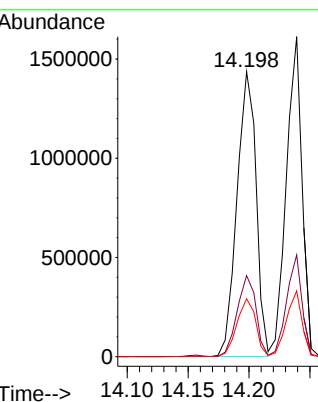
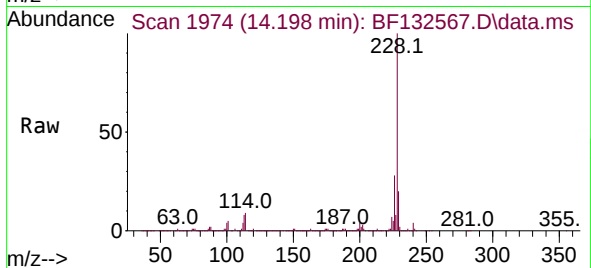
229 20.3 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/01/2023

Supervised By :Jagrut Upadhyay 03/01/2023



#82

3,3'-Dichlorobenzidine

Concen: 30.639 ng

RT: 14.157 min Scan# 1967

Delta R.T. 0.003 min

Lab File: BF132567.D

Acq: 28 Feb 2023 12:27

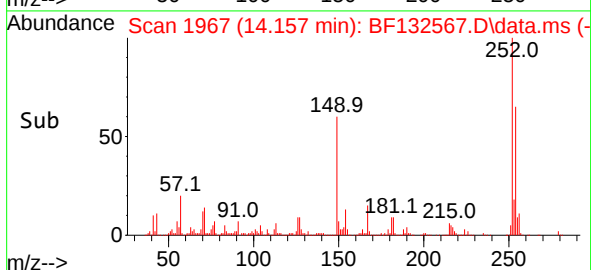
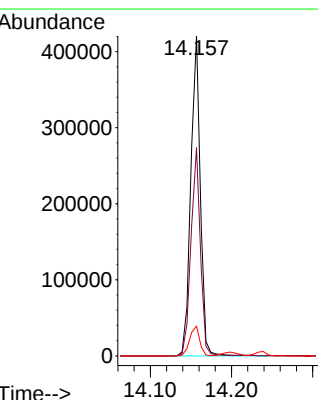
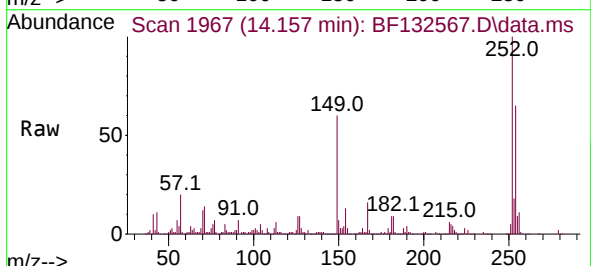
Tgt Ion:252 Resp: 341851

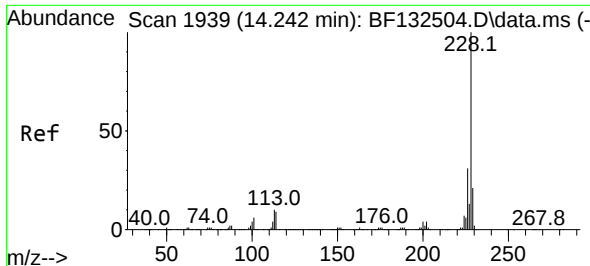
Ion Ratio Lower Upper

252 100

254 65.1 51.4 77.2

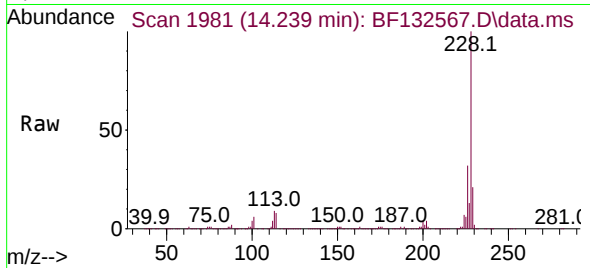
126 9.3 8.9 13.3





#83
Chrysene
Concen: 41.181 ng
RT: 14.239 min Scan# 1939
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

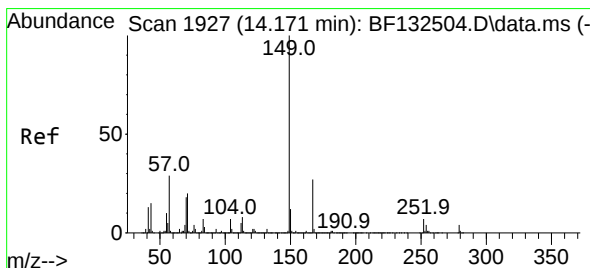
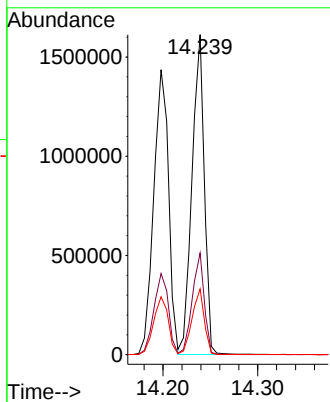
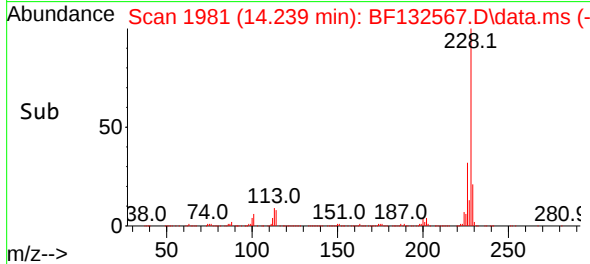
Instrument :
BNA_F
ClientSampleId :
PB151085BS



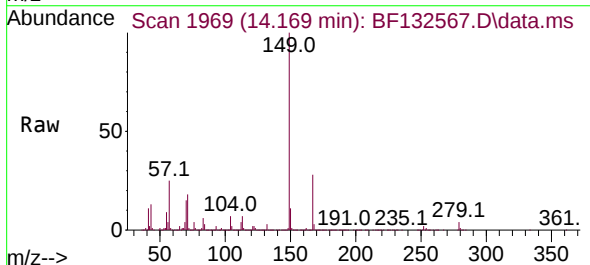
Tgt Ion:228 Resp: 1457396
Ion Ratio Lower Upper
228 100
226 31.8 25.0 37.6
229 20.5 16.4 24.6

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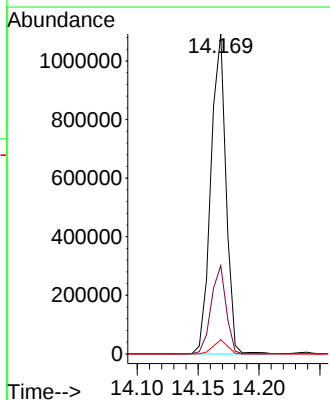
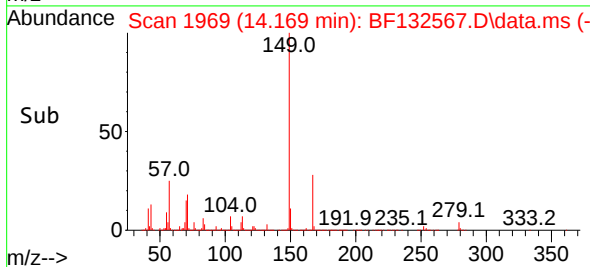
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023

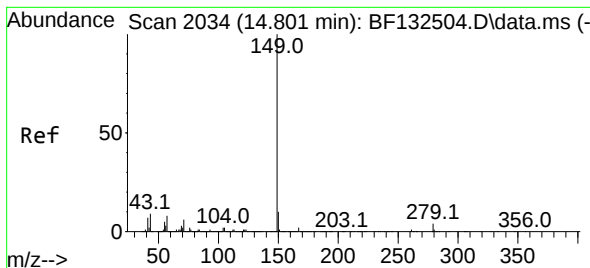


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.227 ng
RT: 14.169 min Scan# 1969
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27



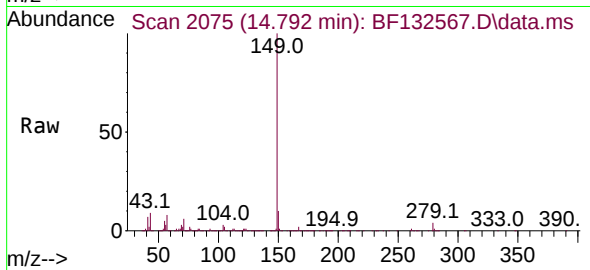
Tgt Ion:149 Resp: 941337
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.6
279 4.4 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 42.800 ng
RT: 14.792 min Scan# 2034
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

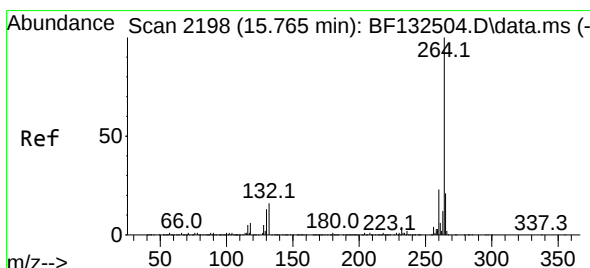
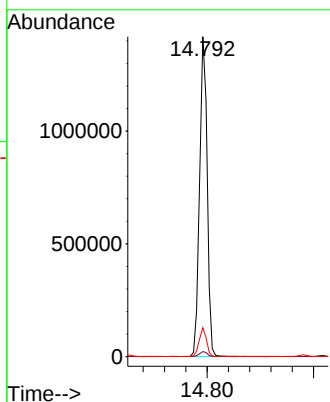
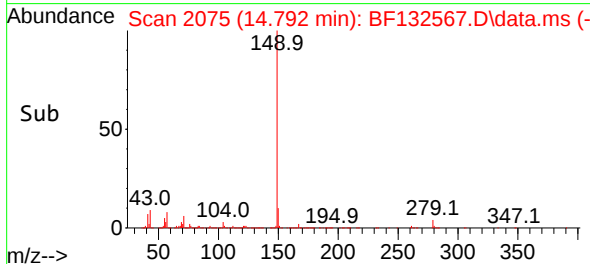
Instrument :
BNA_F
ClientSampleId :
PB151085BS



Tgt Ion:149 Resp: 1394279
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.6 7.2 10.8

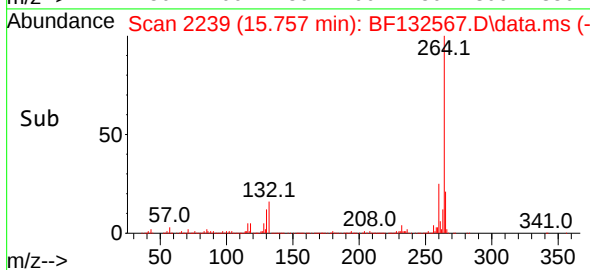
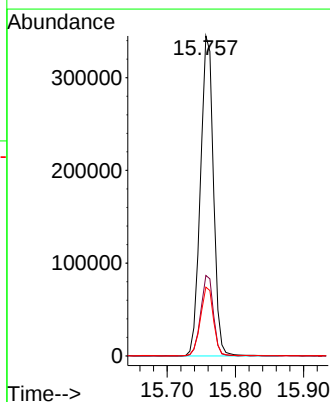
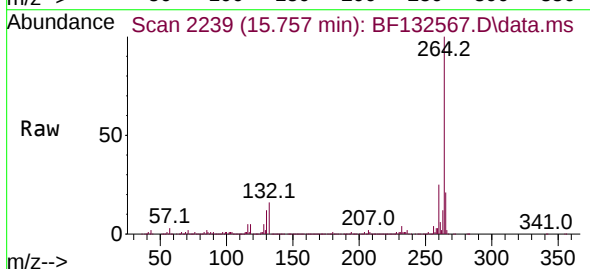
Manual Integrations
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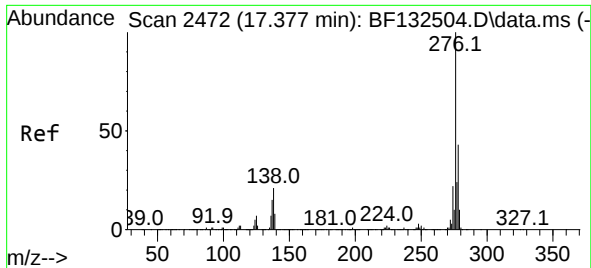
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.757 min Scan# 2239
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Tgt Ion:264 Resp: 458530
Ion Ratio Lower Upper
264 100
260 25.1 18.8 28.2
265 21.5 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.981 ng
RT: 17.368 min Scan# 21153
Delta R.T. 0.009 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Instrument :

BNA_F

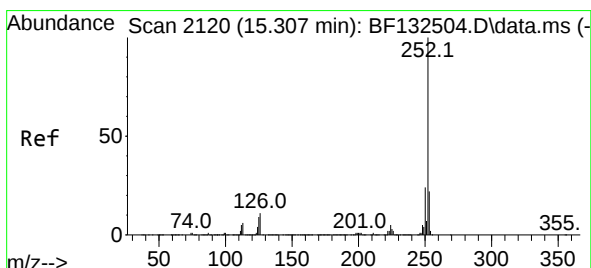
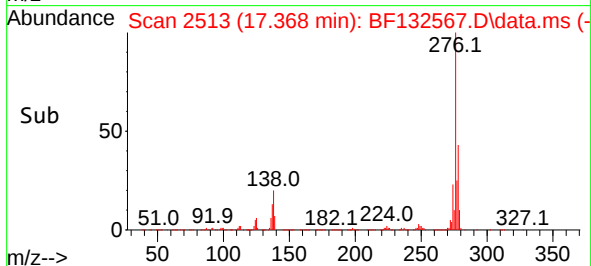
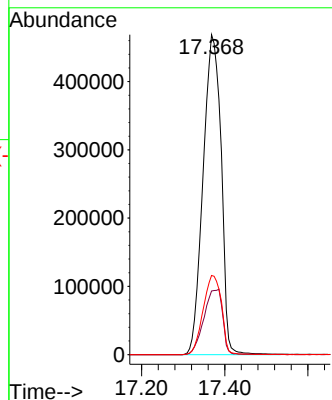
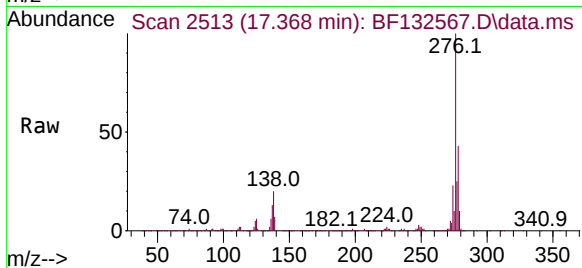
ClientSampleId :

PB151085BS

Tgt Ion:276 Resp: 141153
Ion Ratio Lower Upper
276 100
138 21.1 19.0 28.4
277 25.1 20.0 30.0

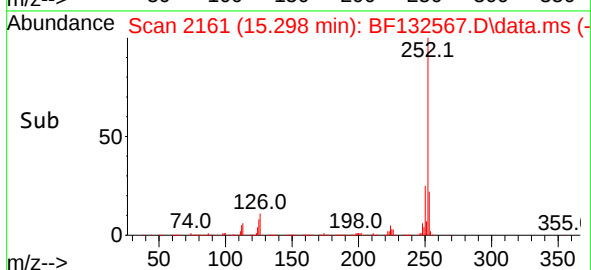
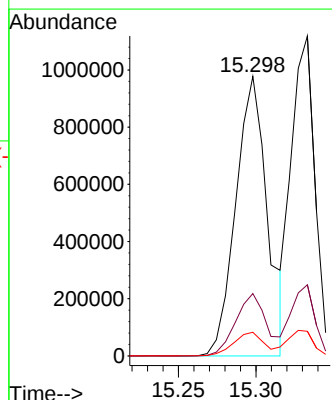
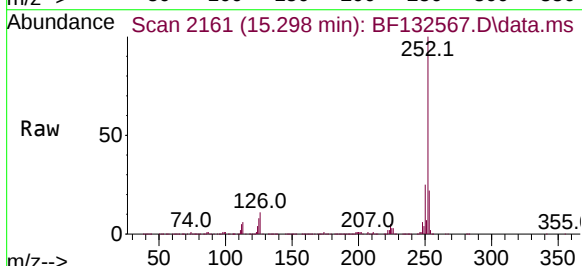
Manual Integrations
APPROVED

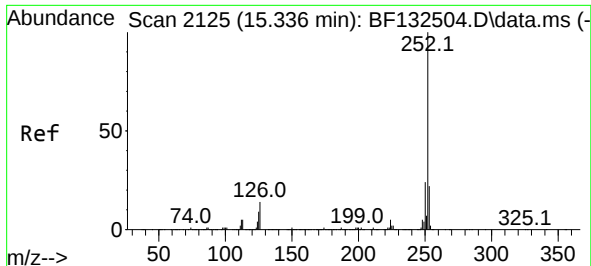
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#88
Benzo(b)fluoranthene
Concen: 45.004 ng
RT: 15.298 min Scan# 2161
Delta R.T. 0.003 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Tgt Ion:252 Resp: 1382896
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 8.4 7.0 10.6





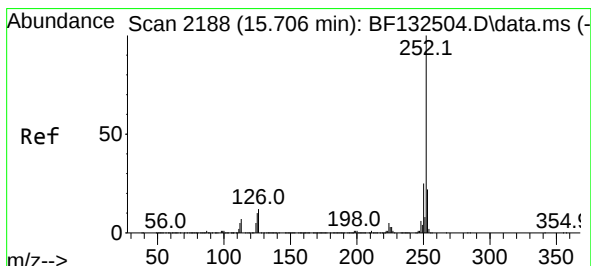
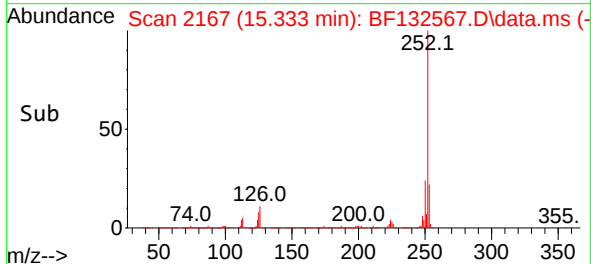
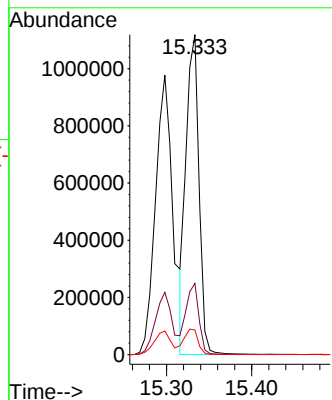
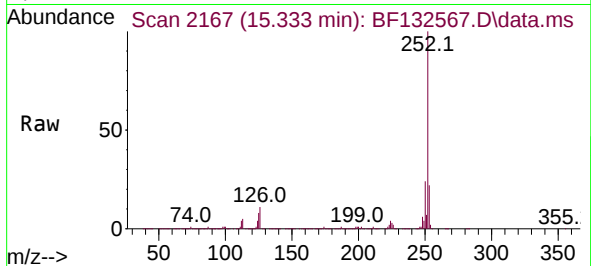
#89
Benzo(k)fluoranthene
Concen: 39.459 ng
RT: 15.333 min Scan# 2125
Delta R.T. 0.009 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

Instrument :
BNA_F
ClientSampleId :
PB151085BS

Tgt Ion:252 Resp: 1186662
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 7.7 7.2 10.8

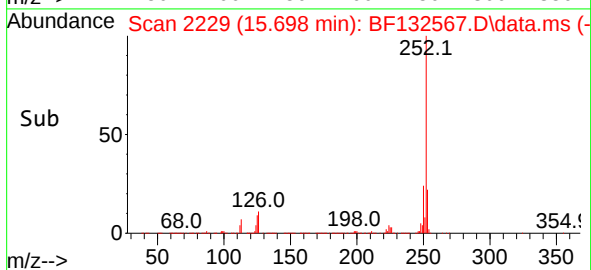
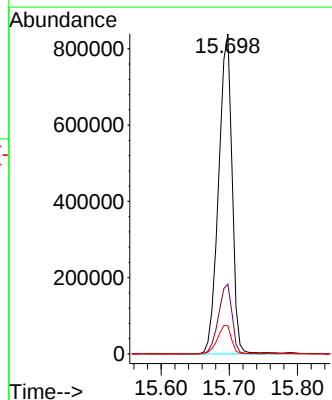
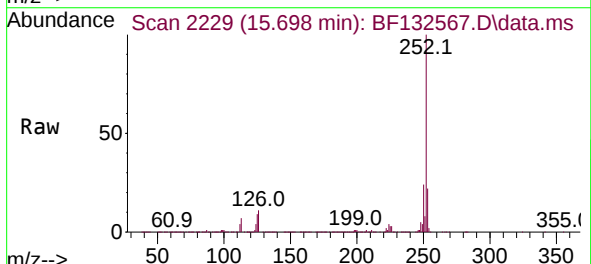
Manual Integrations
APPROVED

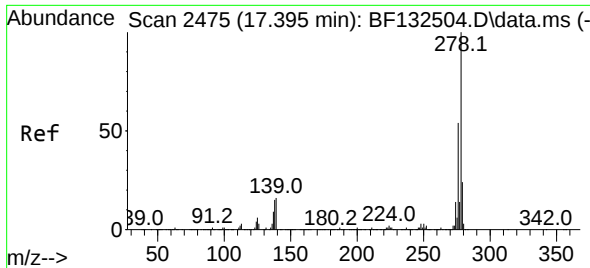
Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#90
Benzo(a)pyrene
Concen: 39.818 ng
RT: 15.698 min Scan# 2229
Delta R.T. 0.009 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

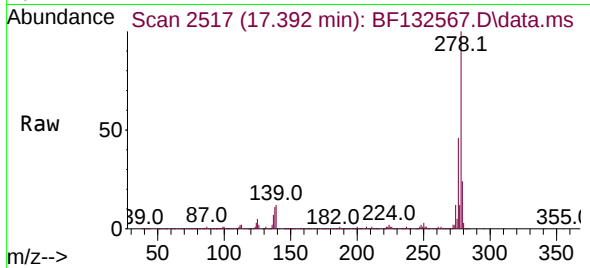
Tgt Ion:252 Resp: 1145141
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 8.8 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 46.648 ng
RT: 17.392 min Scan# 2517
Delta R.T. 0.015 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27

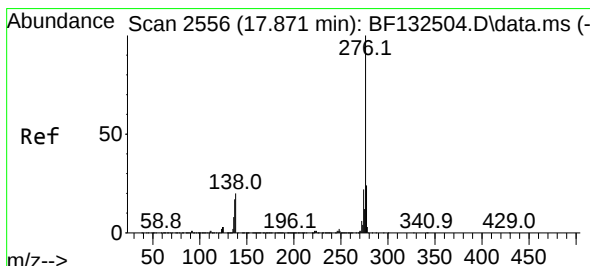
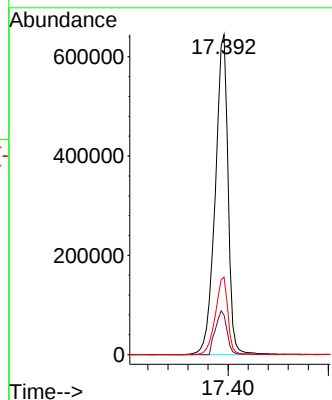
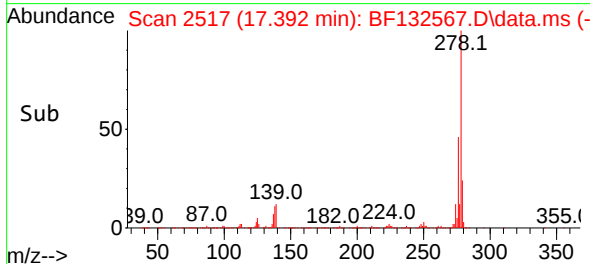
Instrument :
BNA_F
ClientSampleId :
PB151085BS



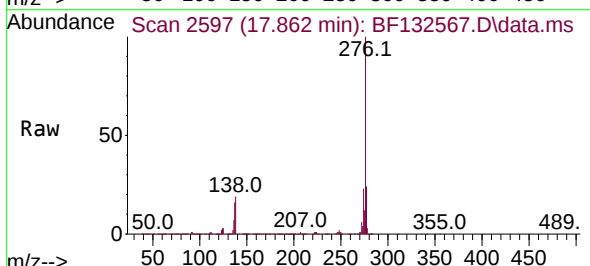
Tgt Ion:278 Resp: 1141915
Ion Ratio Lower Upper
278 100
139 12.4 13.0 19.4
279 24.2 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/01/2023
Supervised By :Jagrut Upadhyay 03/01/2023



#92
Benzo(g,h,i)perylene
Concen: 42.968 ng
RT: 17.862 min Scan# 2597
Delta R.T. 0.009 min
Lab File: BF132567.D
Acq: 28 Feb 2023 12:27



Tgt Ion:276 Resp: 1183840
Ion Ratio Lower Upper
276 100
277 24.1 18.9 28.3
138 18.9 16.2 24.4

