

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
 Data File : BF132782.D
 Acq On : 14 Mar 2023 17:17
 Operator : CG\JU
 Sample : 01891-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Jagrut Upadhyay 03/15/2023

Quant Time: Mar 14 18:17:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 15:35:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	199285	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	743297	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	396905	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	752891	20.000	ng	0.00
76) Chrysene-d12	14.157	240	365796	20.000	ng	# 0.00
86) Perylene-d12	15.686	264	419020	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	699300	56.951	ng	0.00
7) Phenol-d6	6.592	99	542926	33.879	ng	-0.01
23) Nitrobenzene-d5	7.534	82	1285606	82.060	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	538893	125.721	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	2010665	77.136	ng	0.00
79) Terphenyl-d14	13.092	244	2307916	106.674	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.846	88	110953	16.335	ng	94
3) Pyridine	3.628	79	247040	13.702	ng	95
4) n-Nitrosodimethylamine	3.569	42	106484	15.636	ng	83
6) Aniline	6.628	93	467965	21.699	ng	95
8) 2-Chlorophenol	6.751	128	478519	37.548	ng	97
9) Benzaldehyde	6.522	77	307809	35.596	ng	94
10) Phenol	6.610	94	242132	13.179	ng	87
11) bis(2-Chloroethyl)ether	6.698	93	632962	44.627	ng	93
12) 1,3-Dichlorobenzene	6.904	146	523386	38.270	ng	97
13) 1,4-Dichlorobenzene	6.981	146	523967	38.370	ng	99
14) 1,2-Dichlorobenzene	7.134	146	523079	39.913	ng	98
15) Benzyl Alcohol	7.104	79	331018	26.821	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.234	45	755523	41.773	ng	90
17) 2-Methylphenol	7.222	107	319526	26.865	ng	99
18) Hexachloroethane	7.475	117	196989	36.924	ng	97
19) n-Nitroso-di-n-propyla...	7.381	70	397563	40.310	ng	# 91
20) 3+4-Methylphenols	7.369	107	302240	19.669	ng	# 63
22) Acetophenone	7.375	105	774432	41.319	ng	# 87
24) Nitrobenzene	7.551	77	678413	40.489	ng	97
25) Isophorone	7.787	82	1265256	42.124	ng	100
26) 2-Nitrophenol	7.869	139	322427	43.614	ng	90
27) 2,4-Dimethylphenol	7.898	122	437182	37.469	ng	99
28) bis(2-Chloroethoxy)met...	7.992	93	769831	43.812	ng	98
29) 2,4-Dichlorophenol	8.110	162	468293	40.347	ng	100
30) 1,2,4-Trichlorobenzene	8.192	180	525424	41.690	ng	98
31) Naphthalene	8.275	128	1535738	40.359	ng	100
32) Benzoic acid	7.992	122	59132	9.753	ng	97
33) 4-Chloroaniline	8.322	127	328349	20.136	ng	# 92
34) Hexachlorobutadiene	8.381	225	319195	39.856	ng	99
35) Caprolactam	8.686	113	24830	6.489	ng	96
36) 4-Chloro-3-methylphenol	8.798	107	470550	36.916	ng	96
37) 2-Methylnaphthalene	8.963	142	1060994	40.914	ng	99
38) 1-Methylnaphthalene	9.063	142	990777	40.883	ng	99
40) 1,2,4,5-Tetrachloroben...	9.133	216	580577	44.709	ng	99
41) Hexachlorocyclopentadiene	9.116	237	549351	77.995	ng	99
43) 2,4,6-Trichlorophenol	9.245	196	370851	42.140	ng	98

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Manual Integrations
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Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Jagrut Upadhyay 03/15/2023

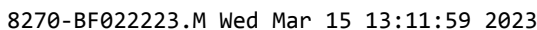
Quant Time: Mar 14 18:17:17 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.286	196	400922	39.033	ng	97
46) 1,1'-Biphenyl	9.428	154	1301660	43.329	ng	99
47) 2-Chloronaphthalene	9.457	162	1060140	44.510	ng	99
48) 2-Nitroaniline	9.557	65	350088	39.909	ng	86
49) Acenaphthylene	9.875	152	1611341	42.508	ng	100
50) Dimethylphthalate	9.728	163	1291663	44.695	ng	99
51) 2,6-Dinitrotoluene	9.798	165	298636	45.374	ng	# 81
52) Acenaphthene	10.045	154	1109649m	46.100	ng	
53) 3-Nitroaniline	9.969	138	198259	26.929	ng	91
54) 2,4-Dinitrophenol	10.080	184	279155	67.600	ng	89
55) Dibenzofuran	10.222	168	1481421	42.217	ng	97
56) 4-Nitrophenol	10.133	139	120347	21.919	ng	83
57) 2,4-Dinitrotoluene	10.204	165	392235	44.796	ng	93
58) Fluorene	10.563	166	1155829	43.062	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.333	232	331624	43.464	ng	97
60) Diethylphthalate	10.428	149	1239322	43.909	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	606857	43.583	ng	93
62) 4-Nitroaniline	10.586	138	288856	39.969	ng	92
63) Azobenzene	10.710	77	1311994	43.891	ng	98
65) 4,6-Dinitro-2-methylph...	10.616	198	213109	41.813	ng	93
66) n-Nitrosodiphenylamine	10.669	169	1014021	43.201	ng	99
67) 4-Bromophenyl-phenylether	11.039	248	391597	45.982	ng	99
68) Hexachlorobenzene	11.110	284	444394	49.591	ng	96
69) Atrazine	11.198	200	362214	49.431	ng	99
70) Pentachlorophenol	11.310	266	350698	65.777	ng	98
71) Phenanthrene	11.533	178	1691902	43.378	ng	99
72) Anthracene	11.586	178	1695159	42.205	ng	100
73) Carbazole	11.739	167	1512554	41.769	ng	100
74) Di-n-butylphthalate	12.057	149	1855998	43.693	ng	98
75) Fluoranthene	12.727	202	1734124	40.670	ng	99
77) Benzidine	12.839	184	211046	23.701	ng	100
78) Pyrene	12.957	202	1729414	52.001	ng	99
80) Butylbenzylphthalate	13.563	149	639761	48.747	ng	95
81) Benzo(a)anthracene	14.151	228	1241637	45.365	ng	98
82) 3,3'-Dichlorobenzidine	14.104	252	277161	34.348	ng	98
83) Chrysene	14.186	228	1164587	45.502	ng	99
84) Bis(2-ethylhexyl)phtha...	14.116	149	778189	48.268	ng	99
85) Di-n-octyl phthalate	14.733	149	1175756	49.906	ng	98
87) Indeno(1,2,3-cd)pyrene	17.268	276	1419269	51.692	ng	100
88) Benzo(b)fluoranthene	15.233	252	1282976	45.689	ng	98
89) Benzo(k)fluoranthene	15.268	252	1134839	41.293	ng	99
90) Benzo(a)pyrene	15.627	252	1120831	42.648	ng	99
91) Dibenzo(a,h)anthracene	17.286	278	1153501	51.564	ng	99
92) Benzo(g,h,i)perylene	17.751	276	1173885	46.486	ng	100

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

Manual Integrations APPROVED

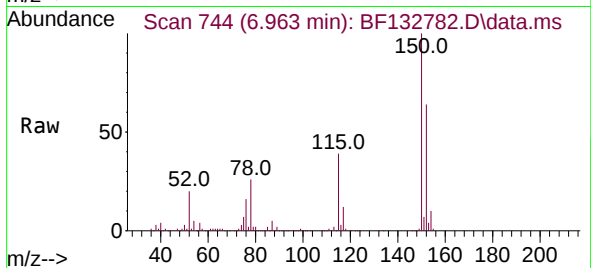
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

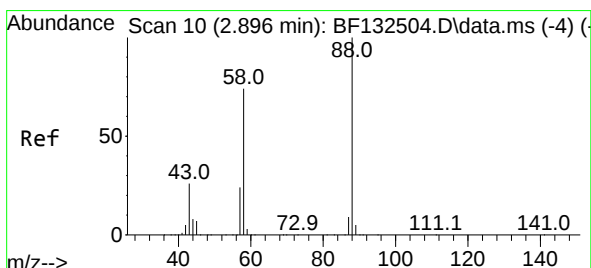
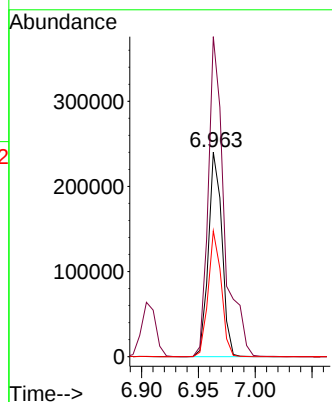
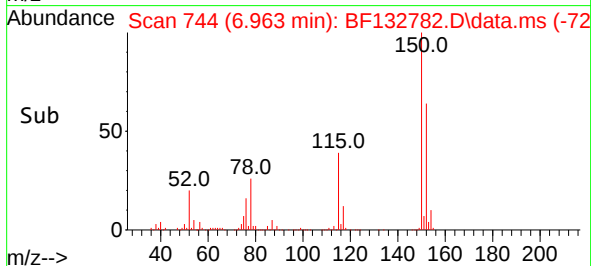
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



Tgt Ion:152 Resp: 199285
Ion Ratio Lower Upper
152 100
150 156.6 125.4 188.2
115 61.5 47.8 71.6

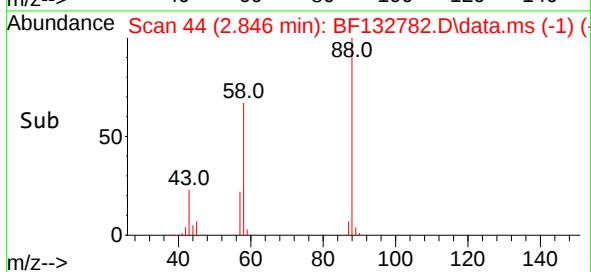
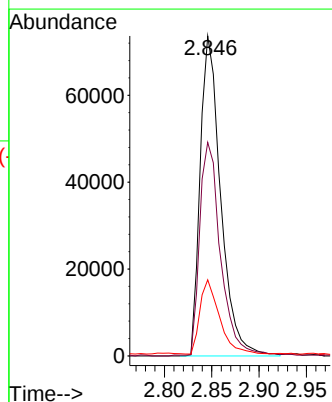
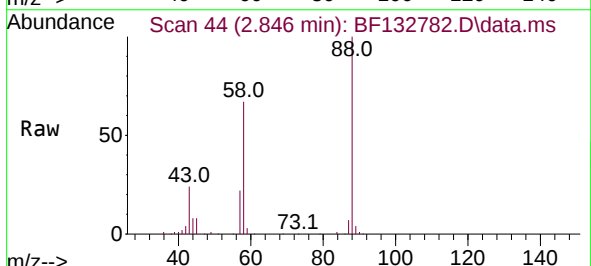
Manual Integrations
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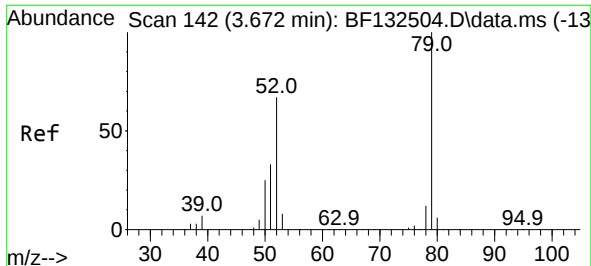
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#2
1,4-Dioxane
Concen: 16.335 ng
RT: 2.846 min Scan# 44
Delta R.T. 0.035 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

Tgt Ion: 88 Resp: 110953
Ion Ratio Lower Upper
88 100
58 68.3 58.3 87.5
43 22.0 20.7 31.1





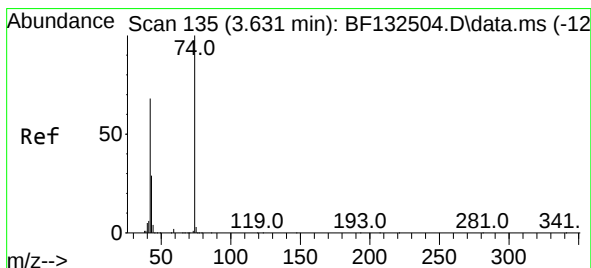
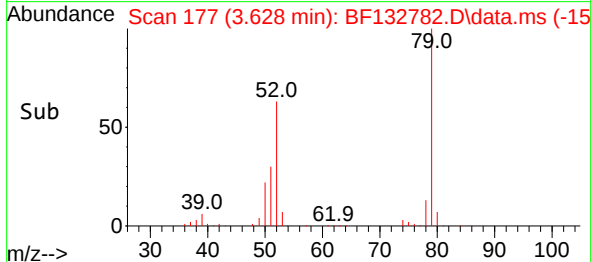
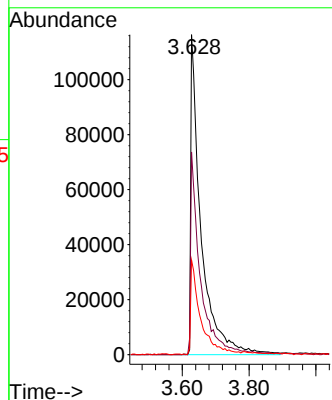
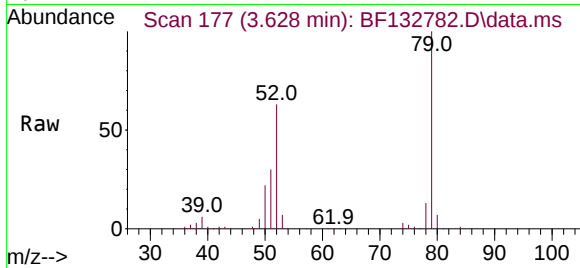
#3
Pyridine
Concen: 13.702 ng
RT: 3.628 min Scan# 11
Delta R.T. 0.035 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

Tgt Ion: 79 Resp: 247040
Ion Ratio Lower Upper
79 100
52 63.3 53.7 80.5
51 29.5 26.6 40.0

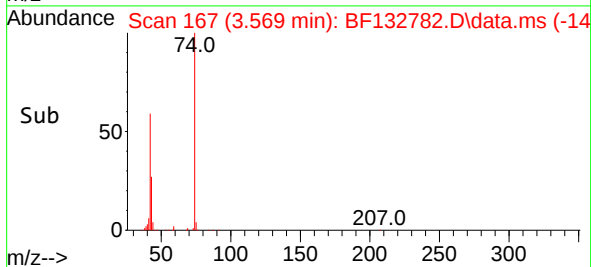
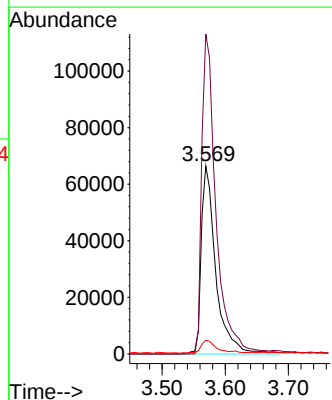
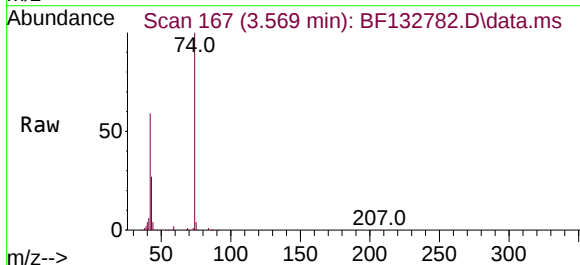
Manual Integrations
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Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#4
n-Nitrosodimethylamine
Concen: 15.636 ng
RT: 3.569 min Scan# 167
Delta R.T. 0.012 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

Tgt Ion: 42 Resp: 106484
Ion Ratio Lower Upper
42 100
74 170.3 118.2 177.2
44 7.3 5.3 7.9





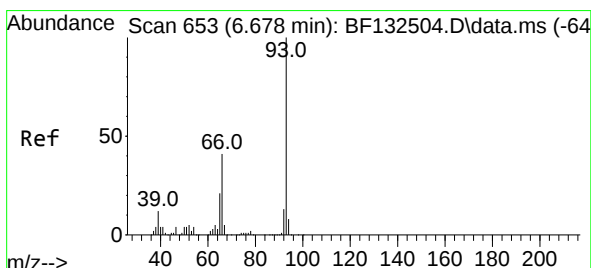
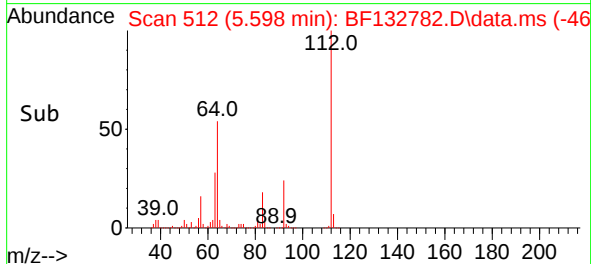
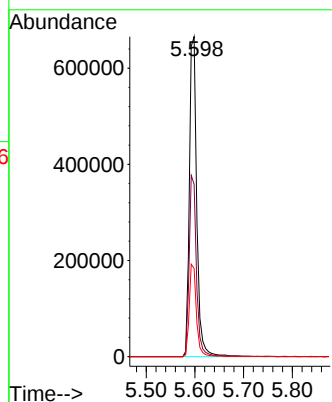
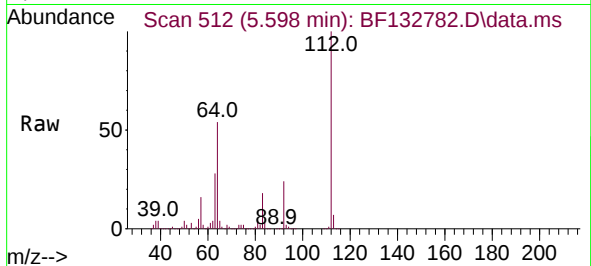
#5
2-Fluorophenol
Concen: 56.951 ng
RT: 5.598 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

Tgt Ion:112 Resp: 699300
Ion Ratio Lower Upper
112 100
64 53.9 51.6 77.4
63 27.5 27.4 41.2

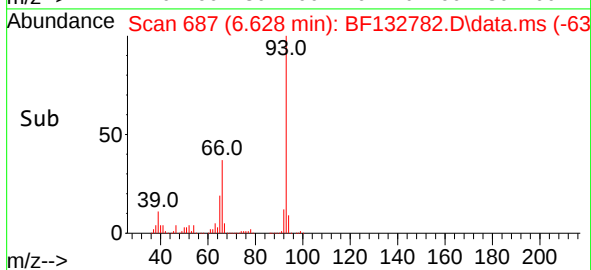
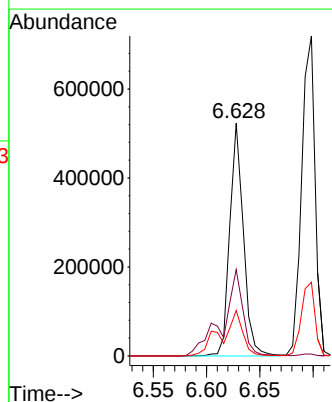
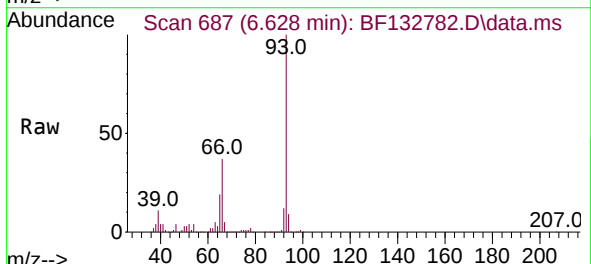
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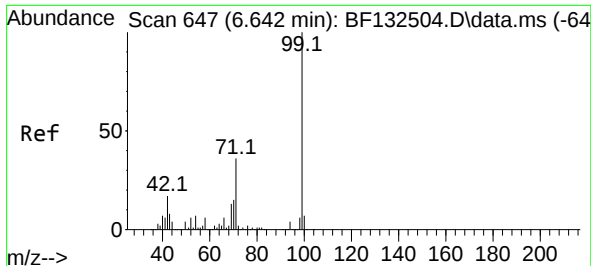
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#6
Aniline
Concen: 21.699 ng
RT: 6.628 min Scan# 687
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

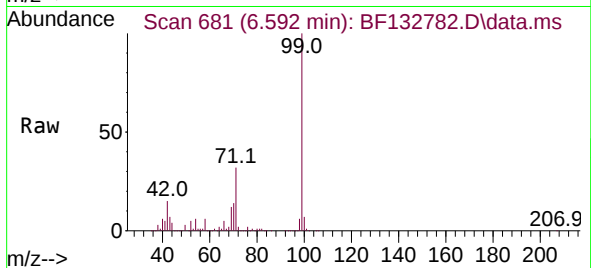
Tgt Ion: 93 Resp: 467965
Ion Ratio Lower Upper
93 100
66 37.1 32.5 48.7
65 19.5 16.6 24.8





#7
Phenol-d6
Concen: 33.879 ng
RT: 6.592 min Scan# 681
Delta R.T. -0.012 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

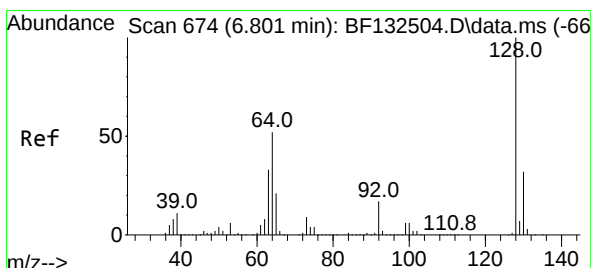
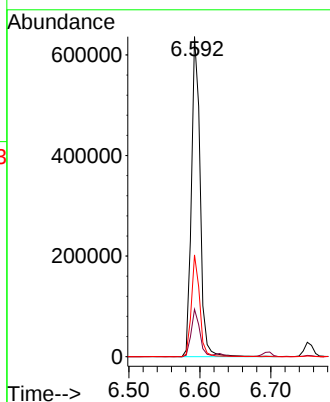
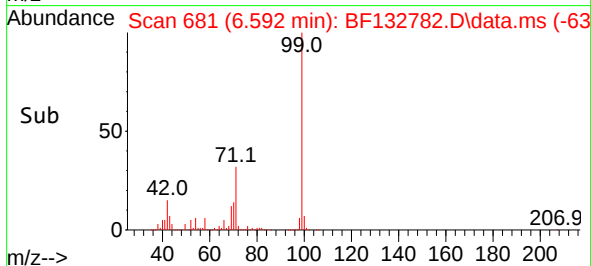
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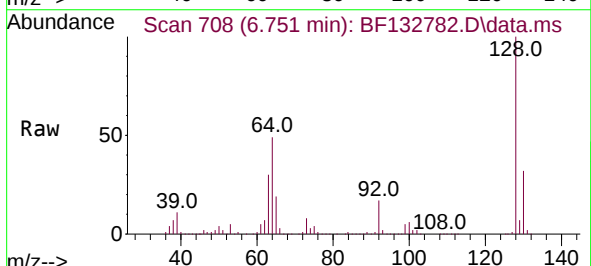
Tgt Ion: 99 Resp: 542926
Ion Ratio Lower Upper
99 100
42 14.8 13.9 20.9
71 31.8 28.5 42.7

Manual Integrations
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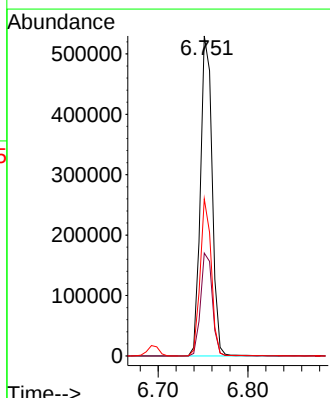
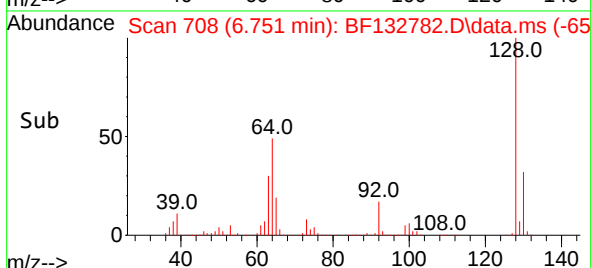
Reviewed By :Yogesh Patel 03/15/2023
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#8
2-Chlorophenol
Concen: 37.548 ng
RT: 6.751 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17



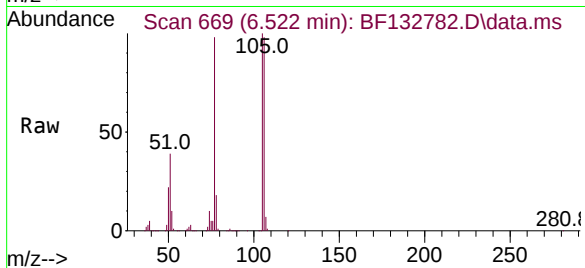
Tgt Ion:128 Resp: 478519
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 49.1 32.0 72.0





#9
Benzaldehyde
Concen: 35.596 ng
RT: 6.522 min Scan# 60
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

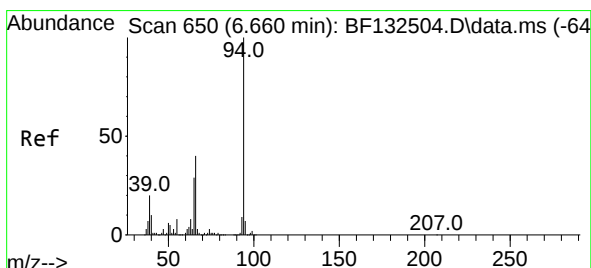
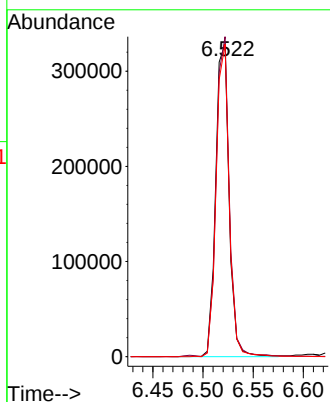
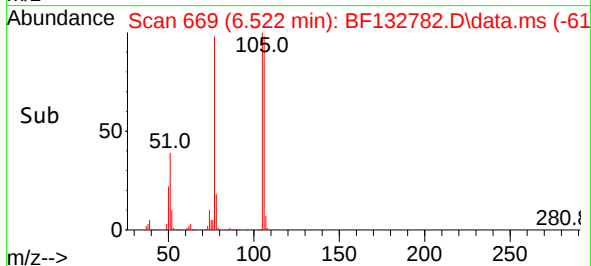
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



Tgt Ion: 77 Resp: 307809
Ion Ratio Lower Upper
77 100
105 102.3 77.9 117.9
106 99.9 73.4 113.4

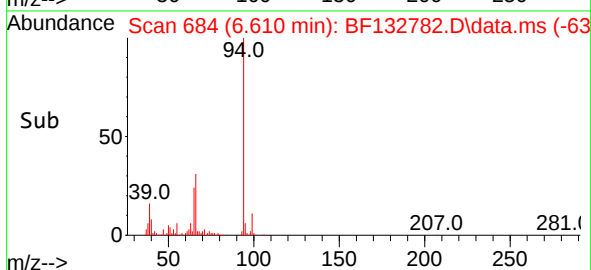
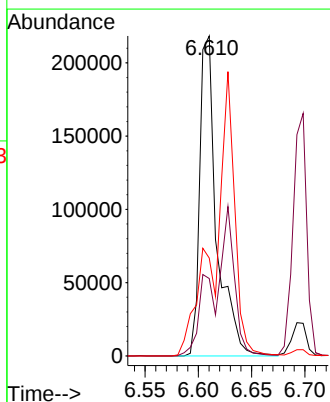
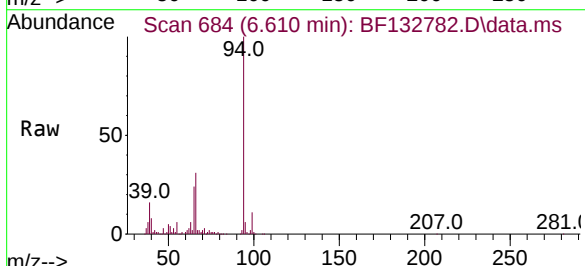
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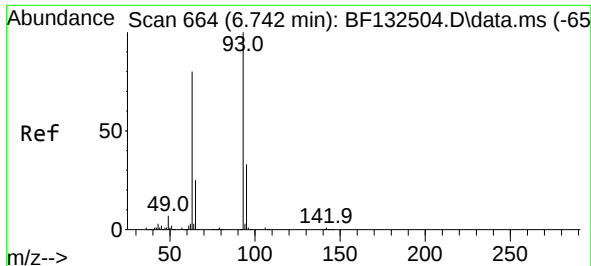
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#10
Phenol
Concen: 13.179 ng
RT: 6.610 min Scan# 684
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

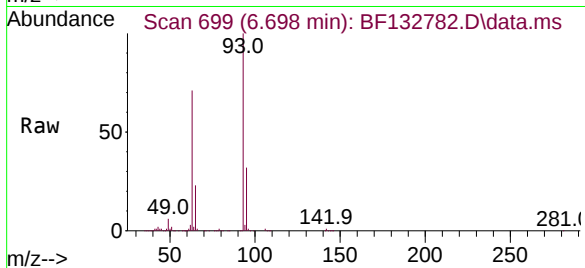
Tgt Ion: 94 Resp: 242132
Ion Ratio Lower Upper
94 100
65 24.2 9.4 49.4
66 30.6 19.8 59.8





#11
bis(2-Chloroethyl)ether
Concen: 44.627 ng
RT: 6.698 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

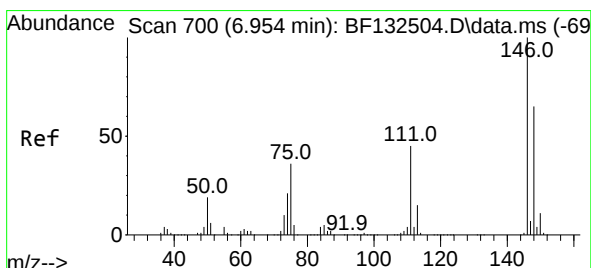
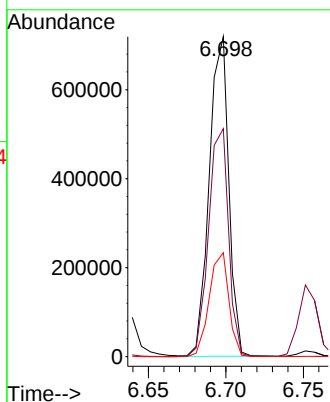
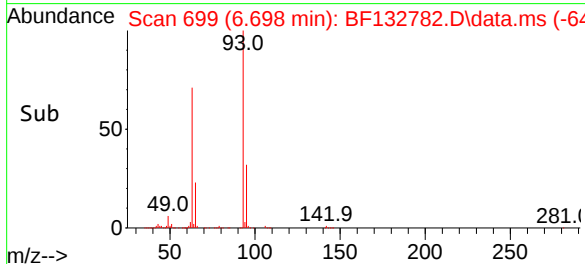
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



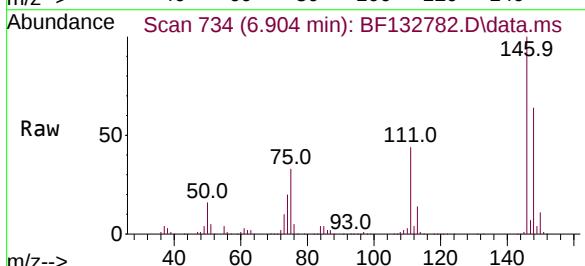
Tgt Ion: 93 Resp: 632962
Ion Ratio Lower Upper
93 100
63 71.2 59.6 99.6
95 32.5 12.8 52.8

Manual Integrations
APPROVED

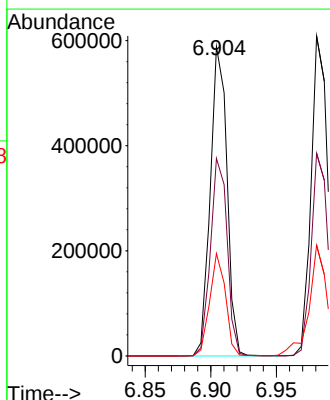
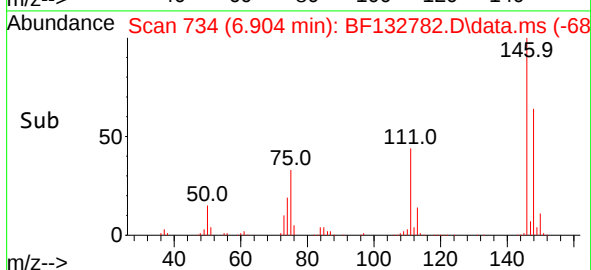
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

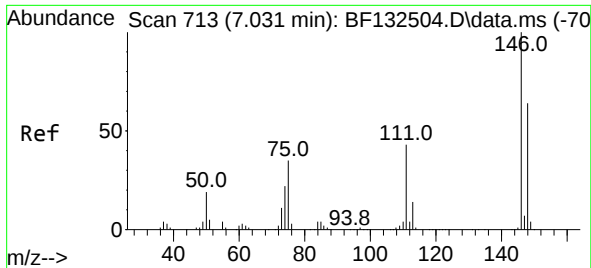


#12
1,3-Dichlorobenzene
Concen: 38.270 ng
RT: 6.904 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17



Tgt Ion:146 Resp: 523386
Ion Ratio Lower Upper
146 100
148 63.8 51.9 77.9
75 33.1 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 38.370 ng

RT: 6.981 min Scan# 74

Delta R.T. -0.006 min

Lab File: BF132782.D

Acq: 14 Mar 2023 17:17

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

Tgt Ion:146 Resp: 52396

Ion Ratio Lower Upper

146 100

148 63.3 51.1 76.7

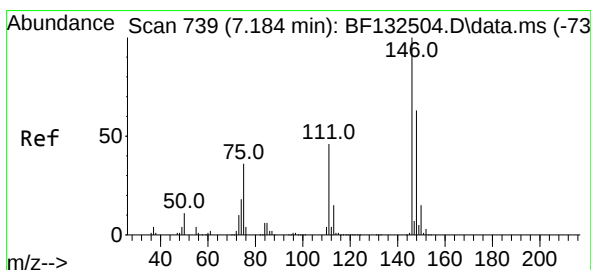
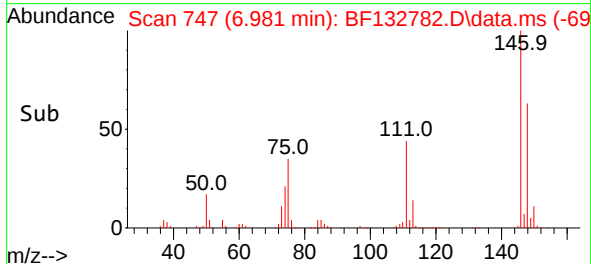
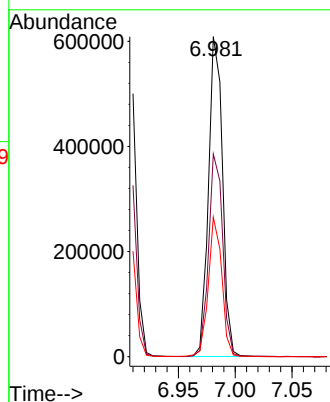
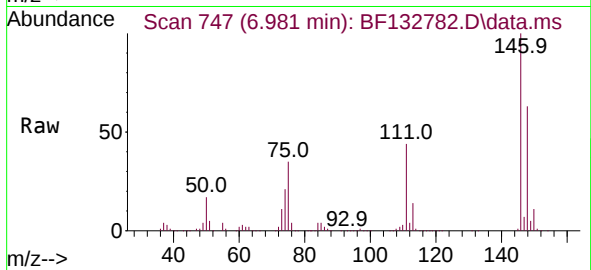
111 43.6 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#14

1,2-Dichlorobenzene

Concen: 39.913 ng

RT: 7.134 min Scan# 773

Delta R.T. -0.006 min

Lab File: BF132782.D

Acq: 14 Mar 2023 17:17

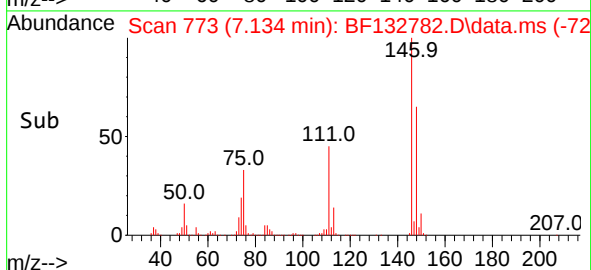
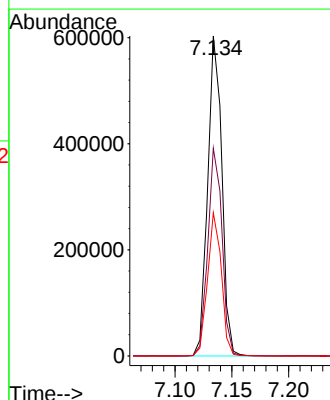
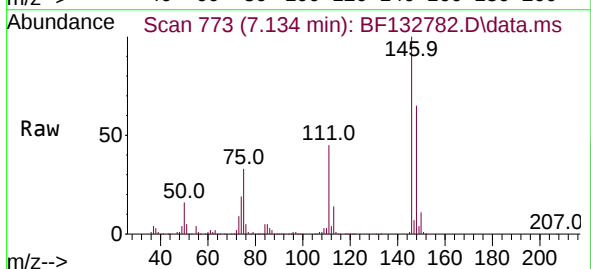
Tgt Ion:146 Resp: 523079

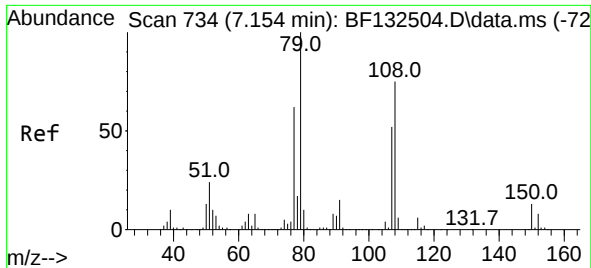
Ion Ratio Lower Upper

146 100

148 64.9 50.6 75.8

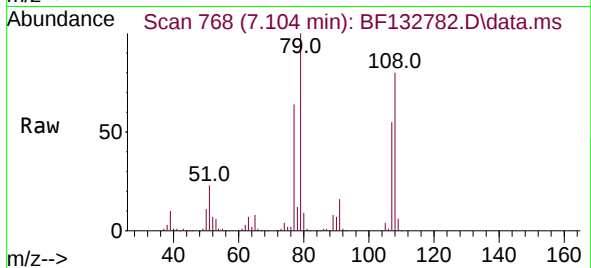
111 44.7 37.2 55.8





#15
Benzyl Alcohol
Concen: 26.821 ng
RT: 7.104 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

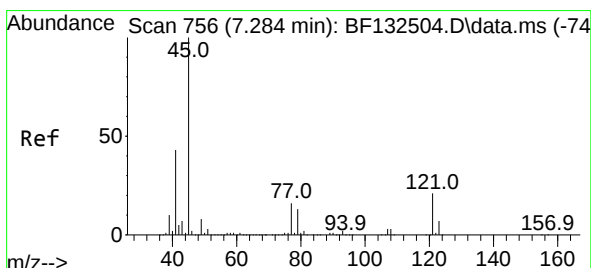
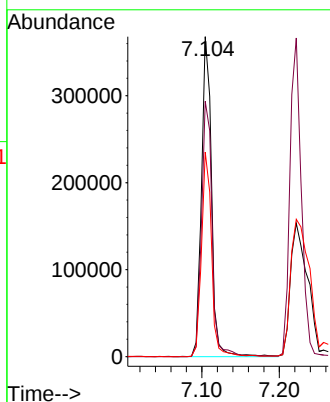
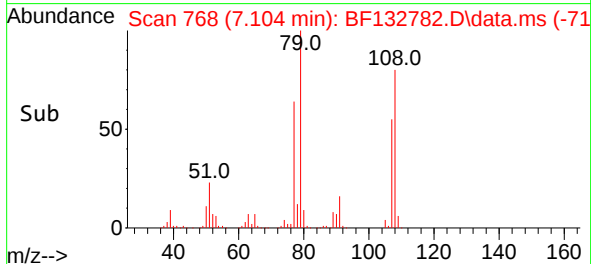
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



Tgt Ion: 79 Resp: 331018
Ion Ratio Lower Upper
79 100
108 79.8 60.2 90.4
77 63.9 49.9 74.9

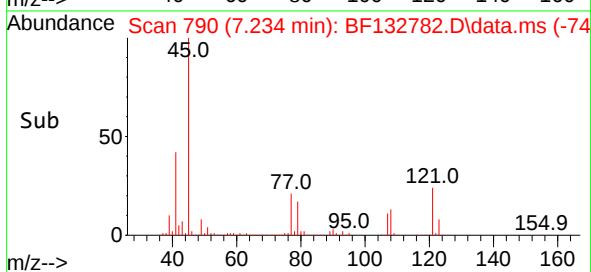
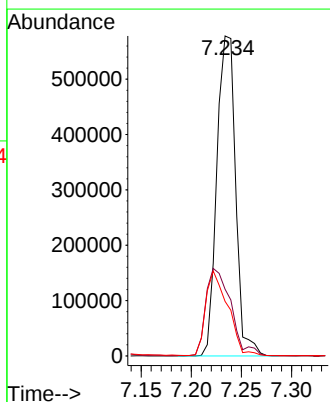
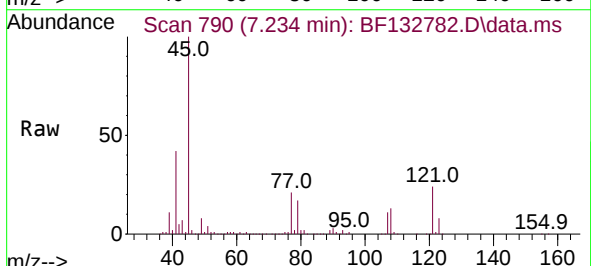
Manual Integrations
APPROVED

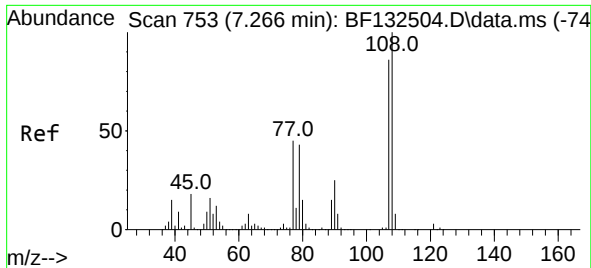
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.773 ng
RT: 7.234 min Scan# 790
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

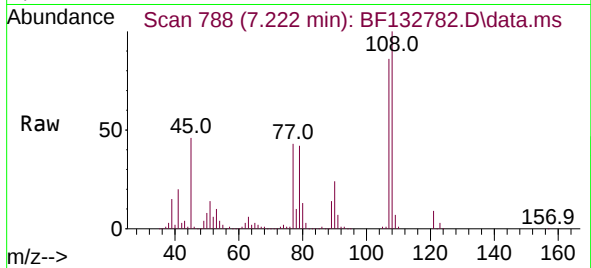
Tgt Ion: 45 Resp: 755523
Ion Ratio Lower Upper
45 100
77 20.8 0.0 36.4
79 17.0 0.0 33.4





#17
2-Methylphenol
Concen: 26.865 ng
RT: 7.222 min Scan# 788
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

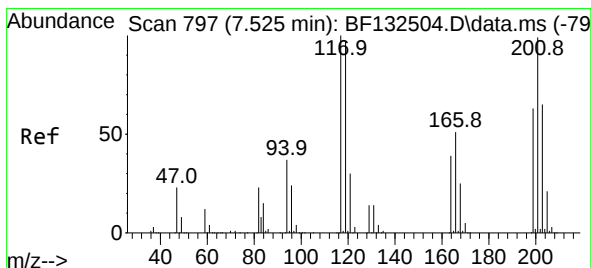
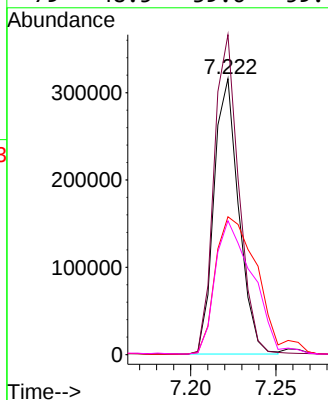
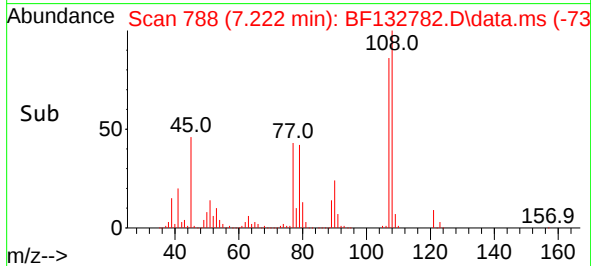
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



Tgt Ion:107 Resp: 319526
Ion Ratio Lower Upper
107 100
108 116.0 93.0 139.4
77 50.0 42.1 63.1
79 48.5 39.6 59.4

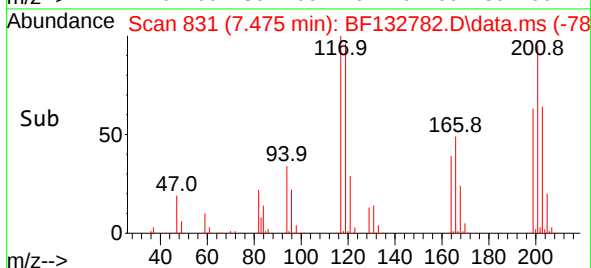
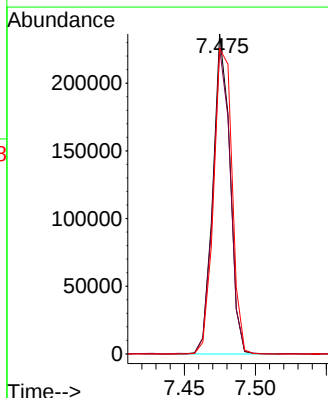
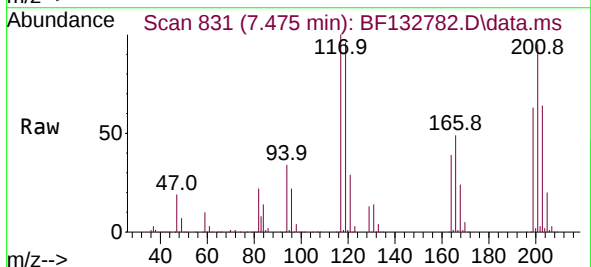
Manual Integrations
APPROVED

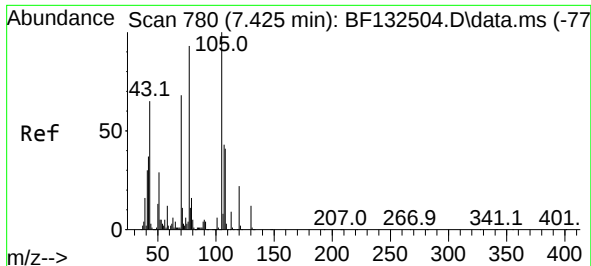
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#18
Hexachloroethane
Concen: 36.924 ng
RT: 7.475 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

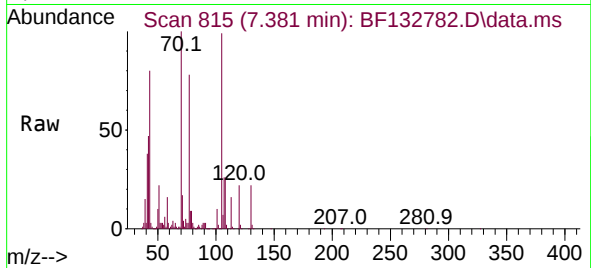
Tgt Ion:117 Resp: 196989
Ion Ratio Lower Upper
117 100
119 95.6 78.0 117.0
201 95.4 79.0 118.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.310 ng
RT: 7.381 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

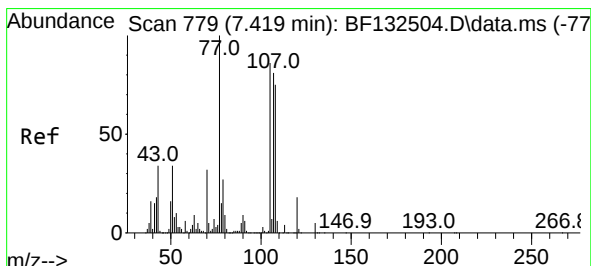
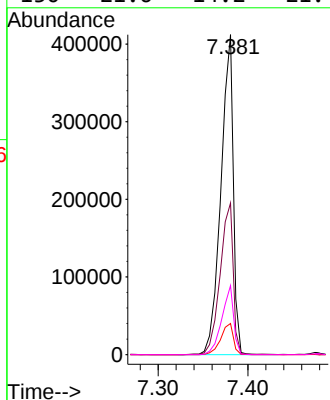
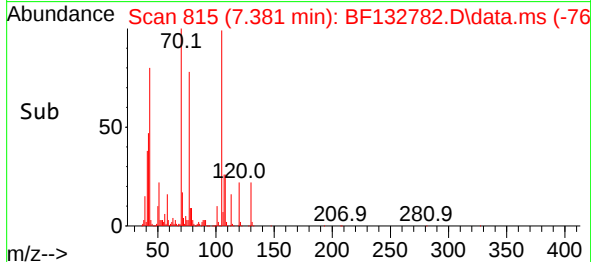
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



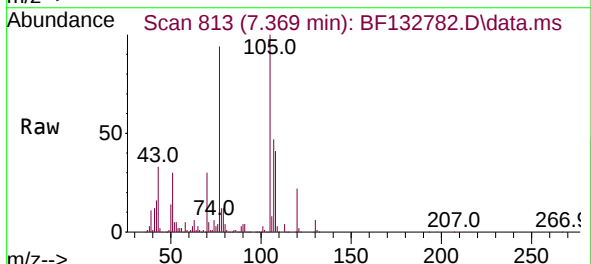
Tgt Ion: 70 Resp: 397563
Ion Ratio Lower Upper
70 100
42 47.4 44.1 66.1
101 9.7 7.4 11.2
130 21.6 14.2 21.4#

Manual Integrations
APPROVED

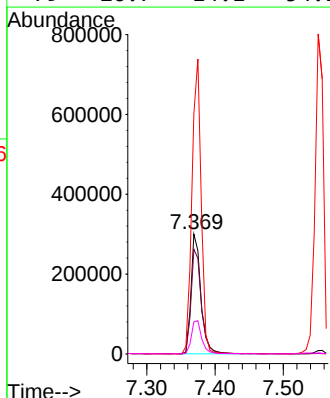
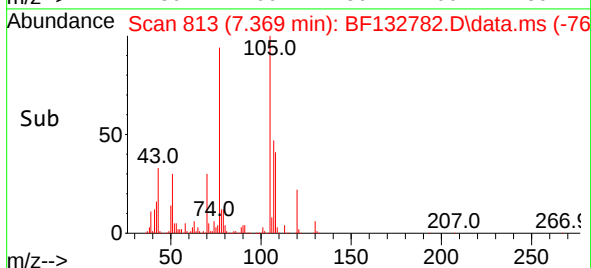
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

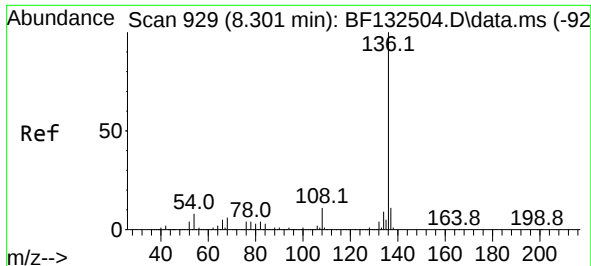


#20
3+4-Methylphenols
Concen: 19.669 ng
RT: 7.369 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17



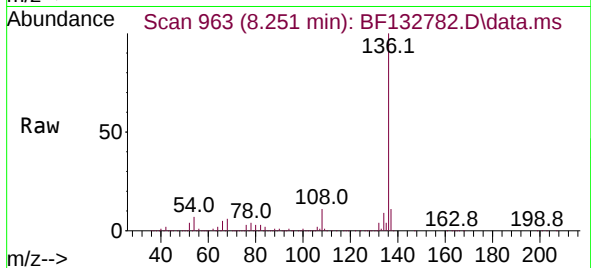
Tgt Ion:107 Resp: 302240
Ion Ratio Lower Upper
107 100
108 87.5 72.6 112.6
77 200.8 104.0 144.0#
79 26.7 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

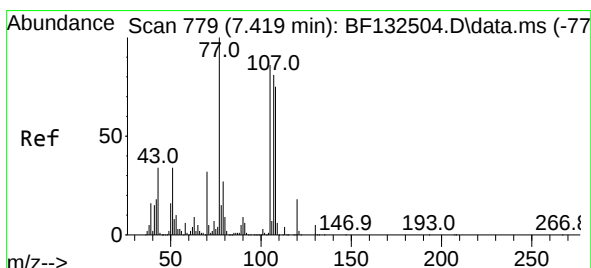
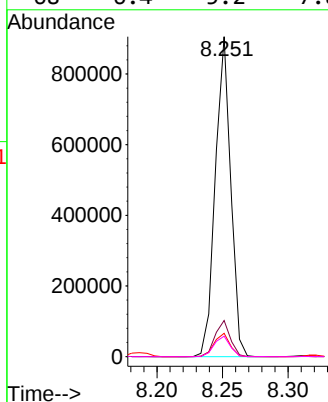
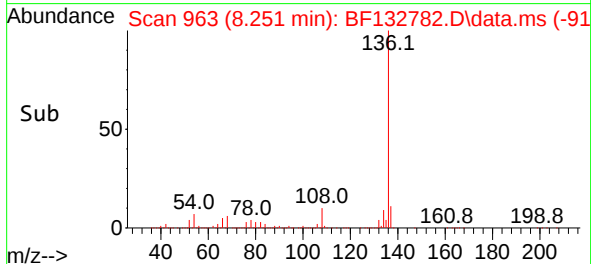
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



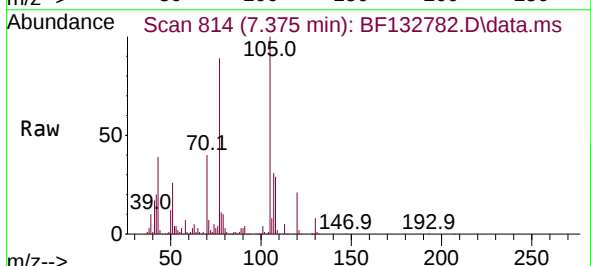
Tgt Ion:136 Resp: 74329
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 7.3 6.2 9.4
68 6.4 5.2 7.8

Manual Integrations
APPROVED

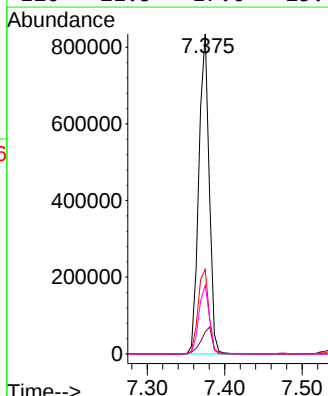
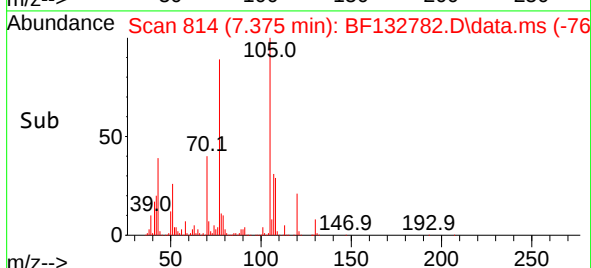
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

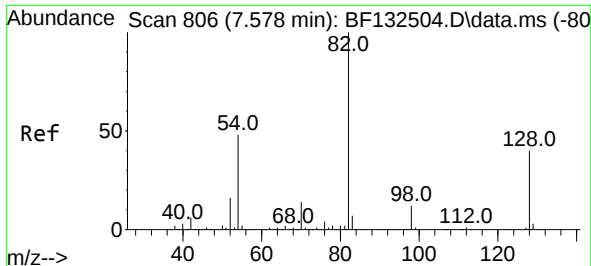


#22
Acetophenone
Concen: 41.319 ng
RT: 7.375 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17



Tgt Ion:105 Resp: 774432
Ion Ratio Lower Upper
105 100
71 6.9 5.0 7.4
51 26.4 31.5 47.3#
120 21.5 17.0 25.4





#23

Nitrobenzene-d5

Concen: 82.060 ng

RT: 7.534 min Scan# 841

Delta R.T. -0.006 min

Lab File: BF132782.D

Acq: 14 Mar 2023 17:17

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

Tgt Ion: 82 Resp: 1285606

Ion Ratio Lower Upper

82 100

128 42.5 32.2 48.2

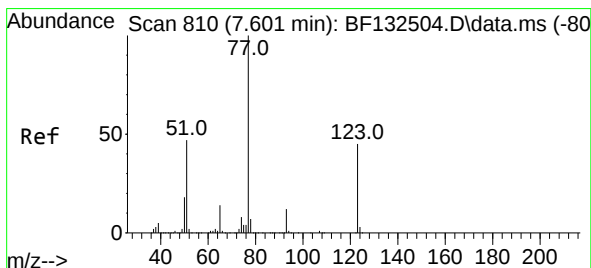
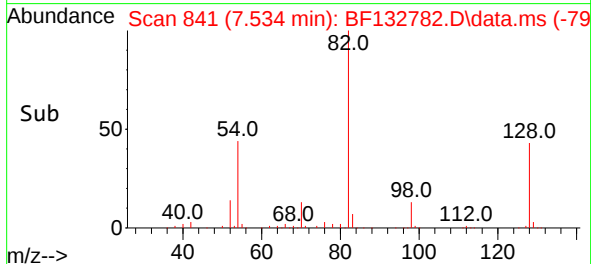
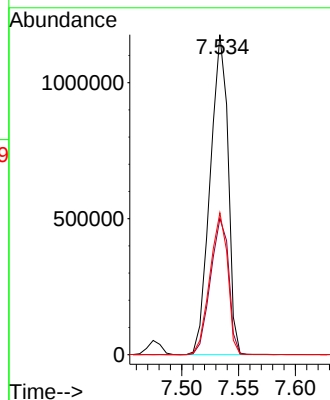
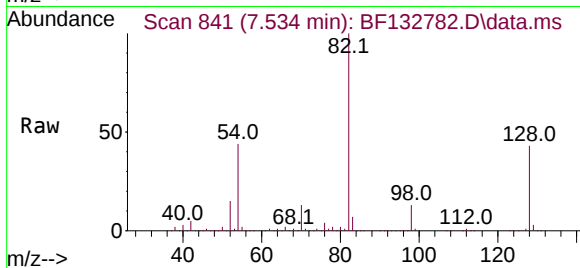
54 44.3 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#24

Nitrobenzene

Concen: 40.489 ng

RT: 7.551 min Scan# 844

Delta R.T. -0.006 min

Lab File: BF132782.D

Acq: 14 Mar 2023 17:17

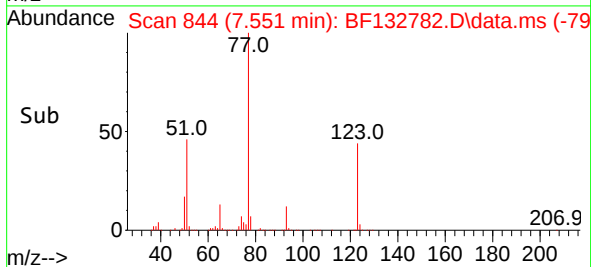
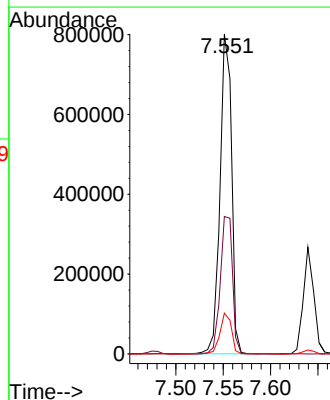
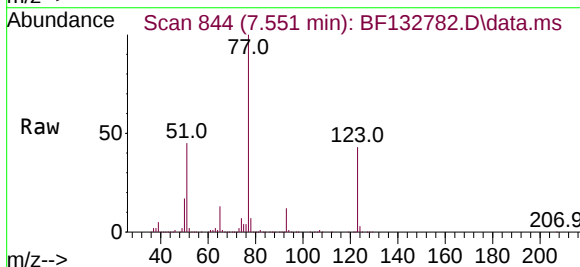
Tgt Ion: 77 Resp: 678413

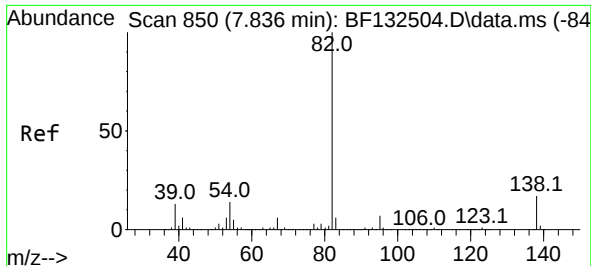
Ion Ratio Lower Upper

77 100

123 42.9 35.8 53.6

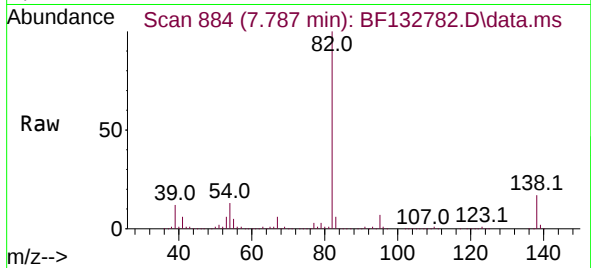
65 12.7 10.9 16.3





#25
Isophorone
Concen: 42.124 ng
RT: 7.787 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

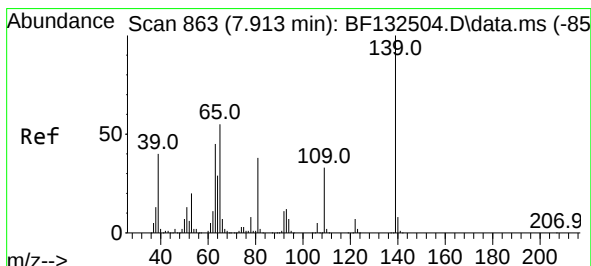
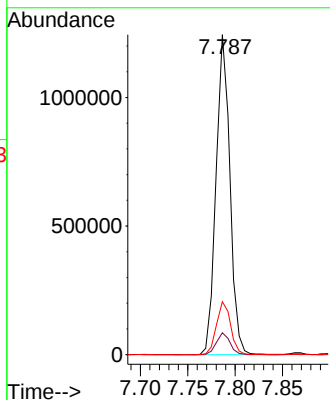
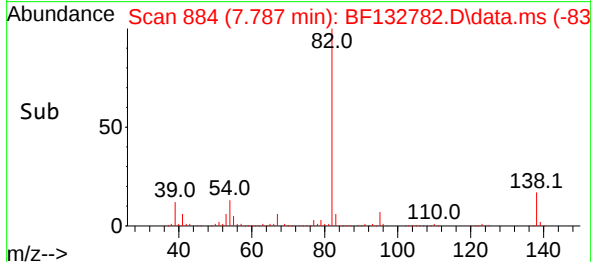
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



Tgt Ion: 82 Resp: 1265256
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 16.5 13.3 19.9

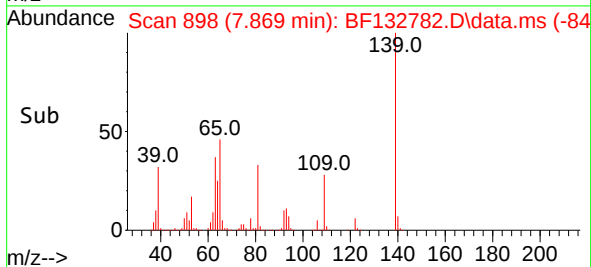
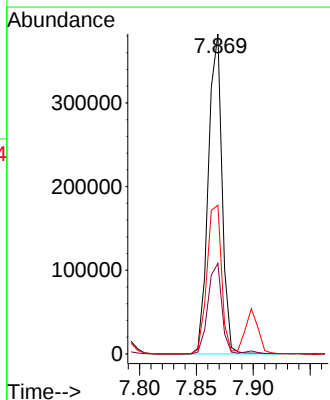
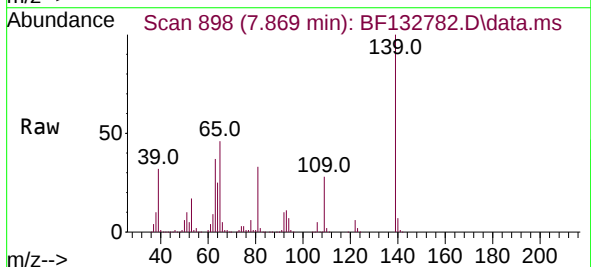
Manual Integrations
APPROVED

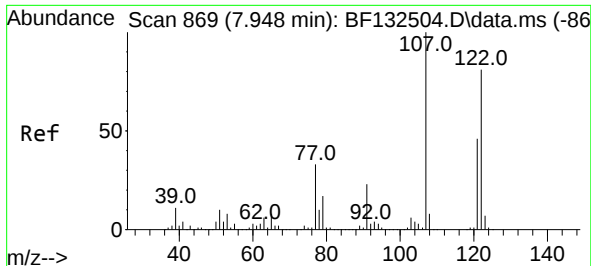
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#26
2-Nitrophenol
Concen: 43.614 ng
RT: 7.869 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

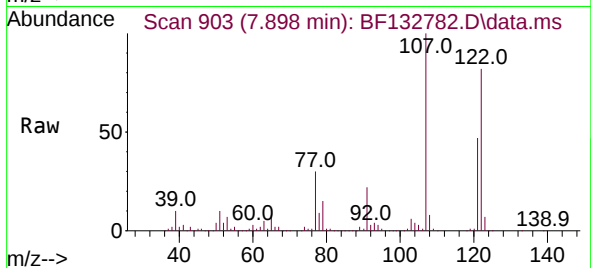
Tgt Ion:139 Resp: 322427
Ion Ratio Lower Upper
139 100
109 28.3 26.2 39.2
65 46.5 43.8 65.8





#27
2,4-Dimethylphenol
Concen: 37.469 ng
RT: 7.898 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

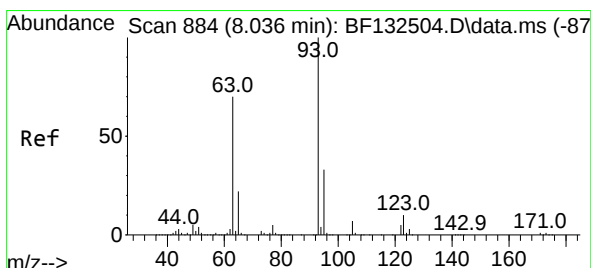
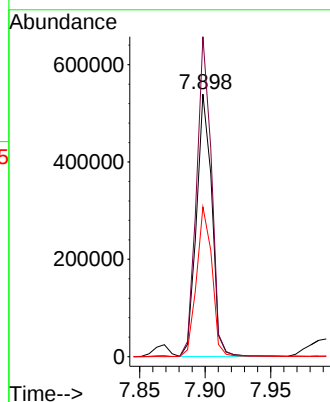
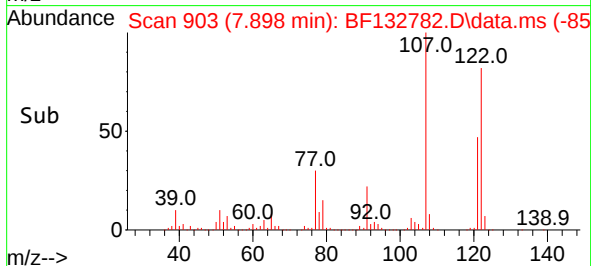
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



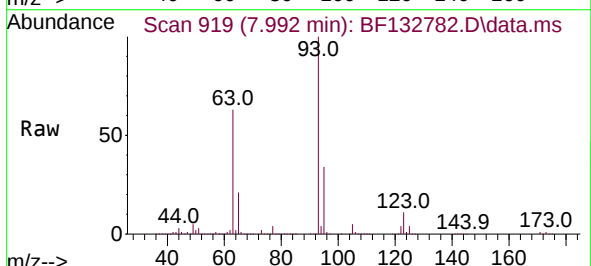
Tgt Ion:122 Resp: 437182
Ion Ratio Lower Upper
122 100
107 121.9 98.7 148.1
121 57.0 45.8 68.6

Manual Integrations
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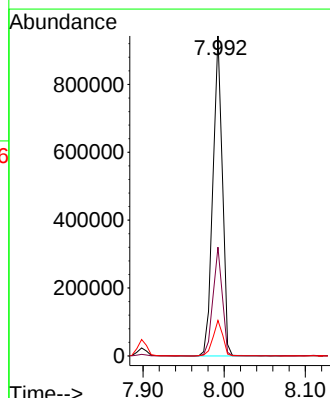
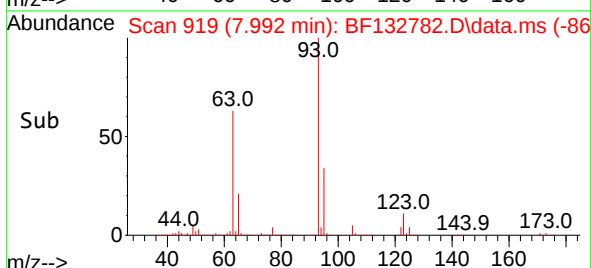
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#28
bis(2-Chloroethoxy)methane
Concen: 43.812 ng
RT: 7.992 min Scan# 919
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17



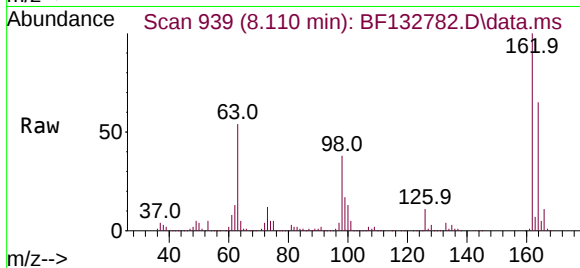
Tgt Ion: 93 Resp: 769831
Ion Ratio Lower Upper
93 100
95 34.0 26.3 39.5
123 11.1 8.3 12.5





#29
2,4-Dichlorophenol
Concen: 40.347 ng
RT: 8.110 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

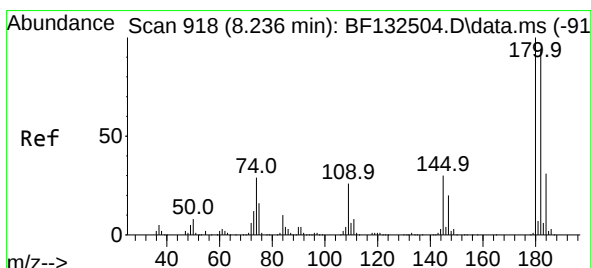
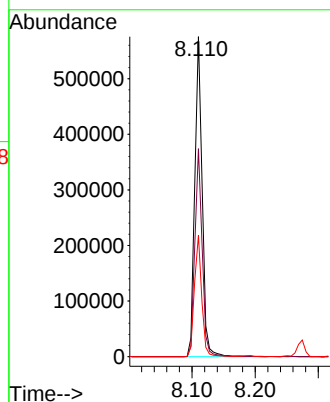
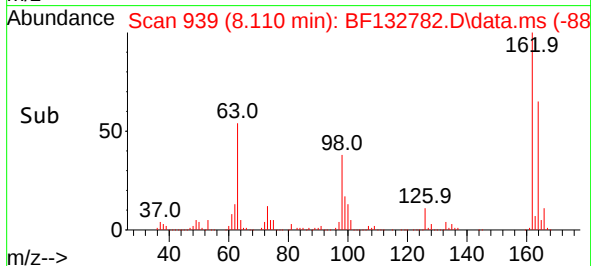
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



Tgt Ion:162 Resp: 468293
Ion Ratio Lower Upper
162 100
164 65.0 45.3 85.3
98 37.9 17.9 57.9

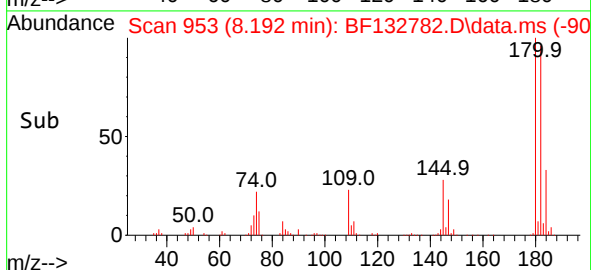
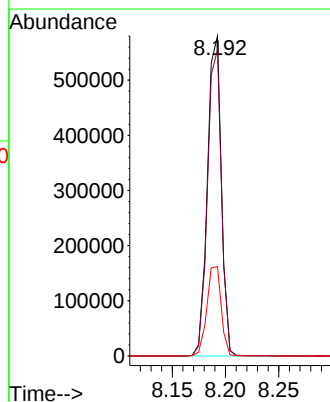
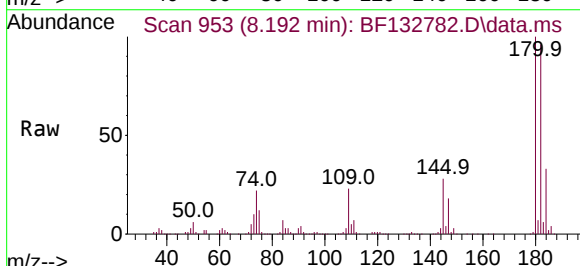
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#30
1,2,4-Trichlorobenzene
Concen: 41.690 ng
RT: 8.192 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

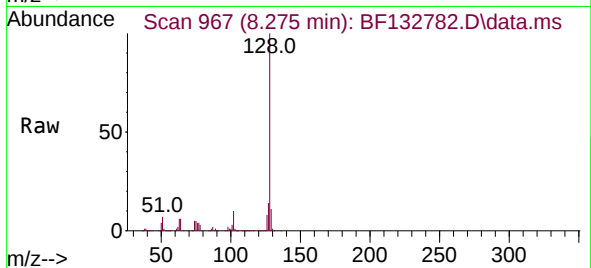
Tgt Ion:180 Resp: 525424
Ion Ratio Lower Upper
180 100
182 95.7 75.1 112.7
145 27.9 23.8 35.6





#31
Naphthalene
Concen: 40.359 ng
RT: 8.275 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

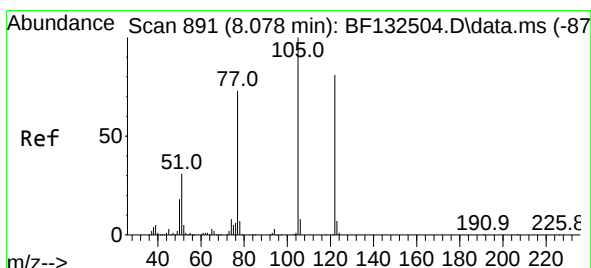
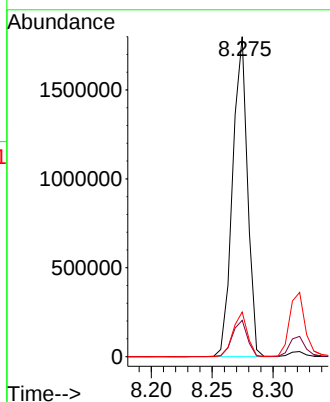
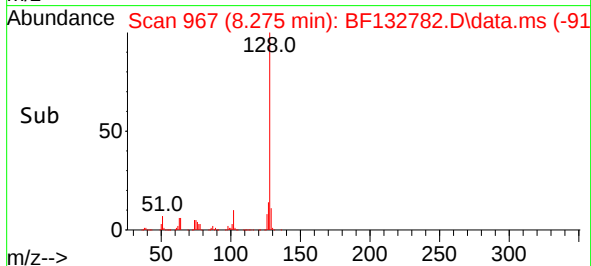
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



Tgt Ion:128 Resp: 1535738
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.9 11.0 16.6

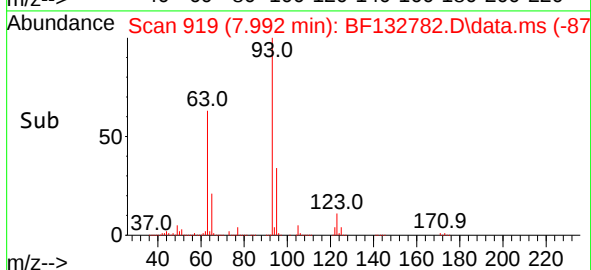
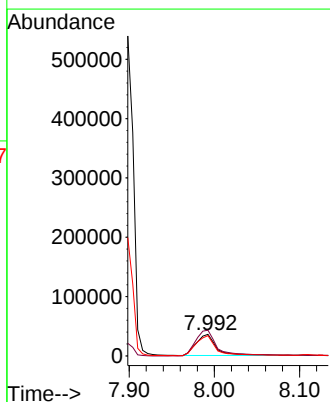
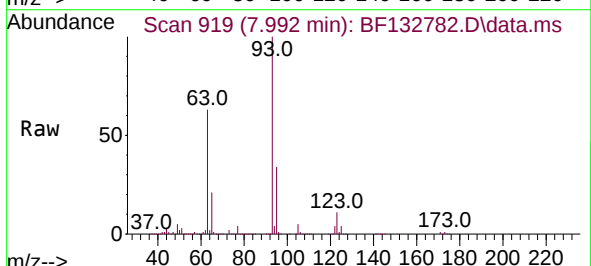
Manual Integrations
APPROVED

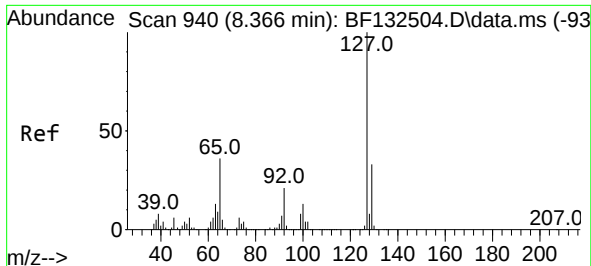
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#32
Benzoic acid
Concen: 9.753 ng
RT: 7.992 min Scan# 919
Delta R.T. -0.041 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

Tgt Ion:122 Resp: 59132
Ion Ratio Lower Upper
122 100
105 119.6 102.6 142.6
77 94.1 70.2 110.2





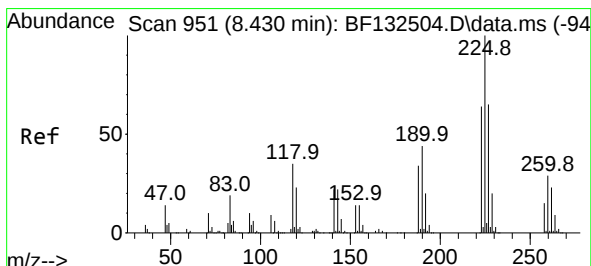
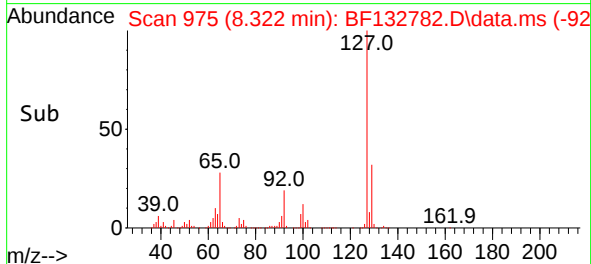
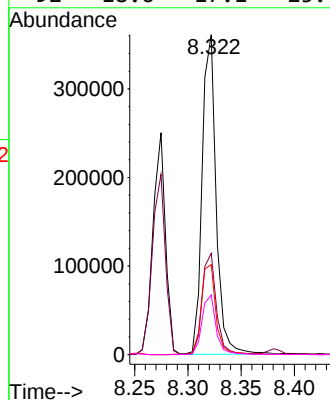
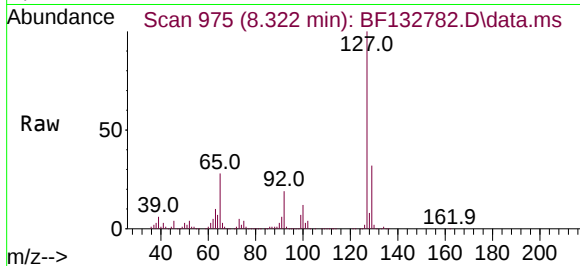
#33
4-Chloroaniline
Concen: 20.136 ng
RT: 8.322 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

Tgt Ion:	127	Resp:	328349
Ion Ratio	Lower	Upper	
127	100		
129	31.6	26.4	39.6
65	28.1	28.8	43.2
92	18.6	17.1	25.7

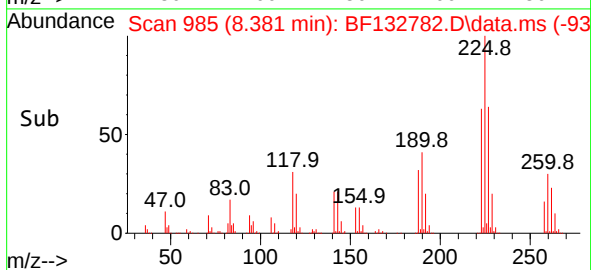
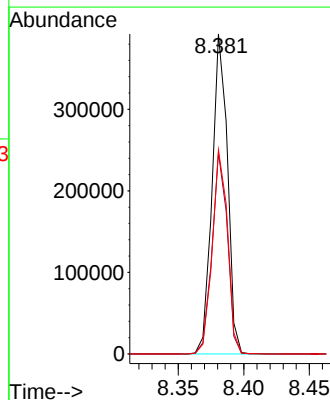
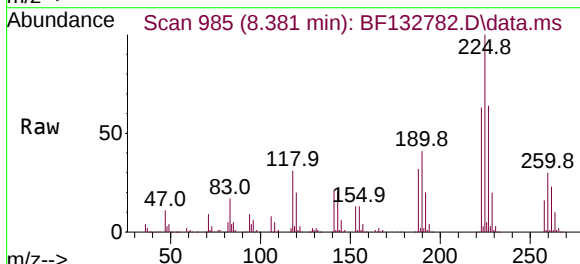
Manual Integrations
APPROVED

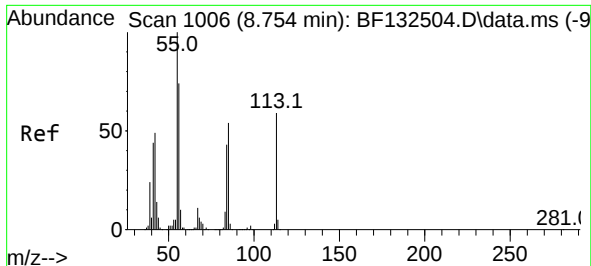
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#34
Hexachlorobutadiene
Concen: 39.856 ng
RT: 8.381 min Scan# 985
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

Tgt Ion:	225	Resp:	319195
Ion Ratio	Lower	Upper	
225	100		
223	62.8	51.0	76.4
227	63.8	51.7	77.5





#35

Caprolactam

Concen: 6.489 ng

RT: 8.686 min Scan# 10

Delta R.T. -0.024 min

Lab File: BF132782.D

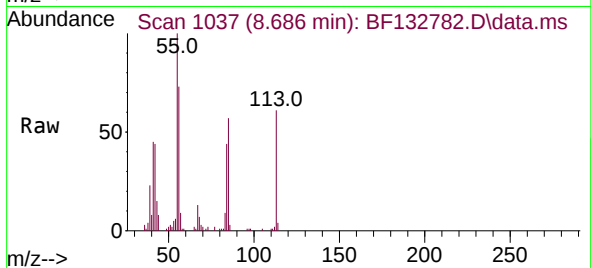
Acq: 14 Mar 2023 17:17

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD



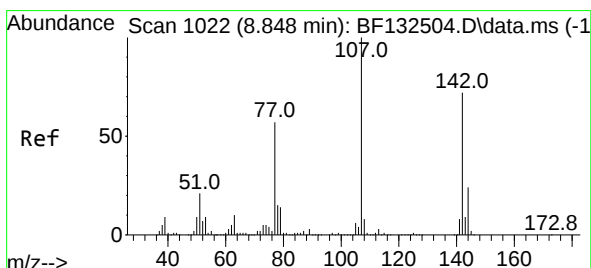
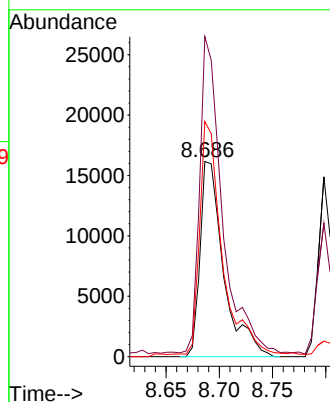
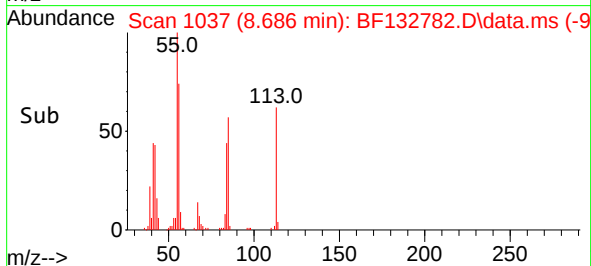
Tgt Ion:	113	Resp:	24830
Ion Ratio	Lower	Upper	
113	100		
55	164.0	149.4	189.4
56	120.5	105.0	145.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#36

4-Chloro-3-methylphenol

Concen: 36.916 ng

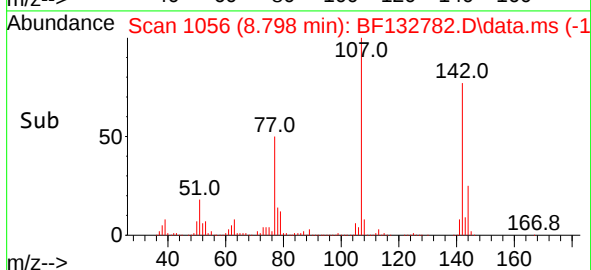
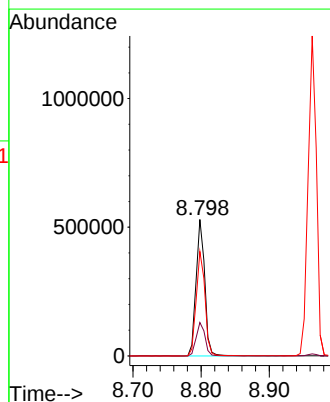
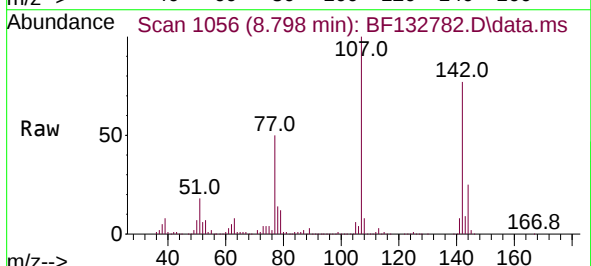
RT: 8.798 min Scan# 1056

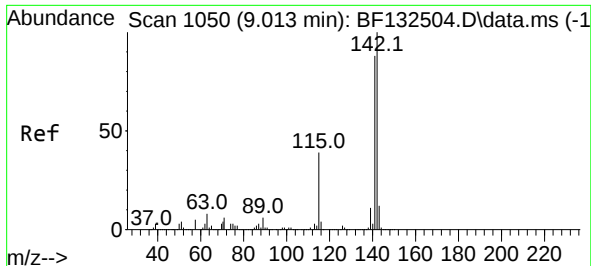
Delta R.T. -0.006 min

Lab File: BF132782.D

Acq: 14 Mar 2023 17:17

Tgt Ion:	107	Resp:	470550
Ion Ratio	Lower	Upper	
107	100		
144	24.5	18.9	28.3
142	76.5	57.9	86.9





#37

2-Methylnaphthalene

Concen: 40.914 ng

RT: 8.963 min Scan# 1100

Delta R.T. -0.000 min

Lab File: BF132782.D

Acq: 14 Mar 2023 17:17

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

Tgt Ion:142 Resp: 1060994

Ion Ratio Lower Upper

142 100

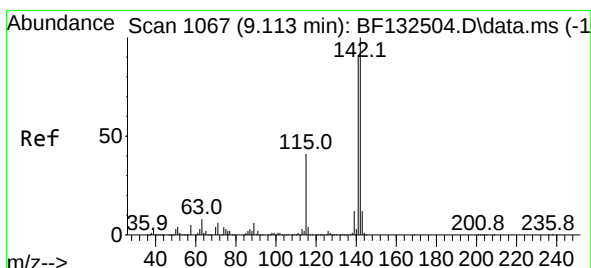
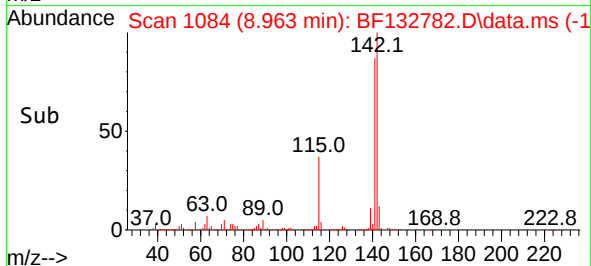
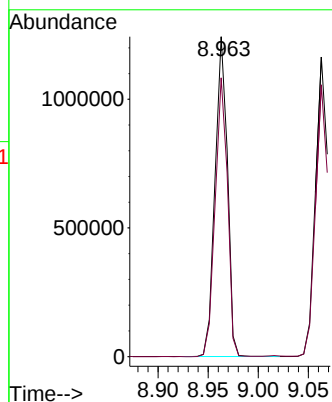
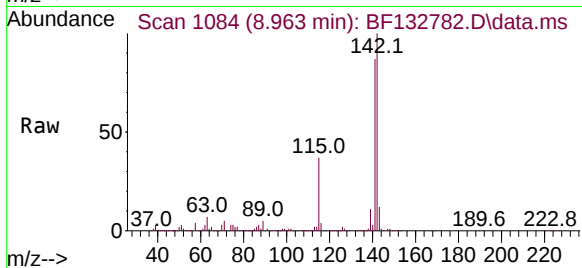
141 87.1 70.2 105.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#38

1-Methylnaphthalene

Concen: 40.883 ng

RT: 9.063 min Scan# 1101

Delta R.T. -0.000 min

Lab File: BF132782.D

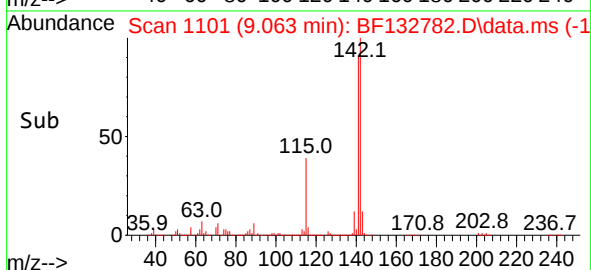
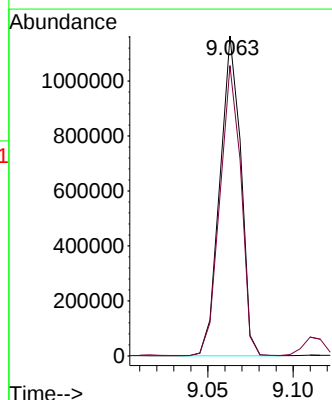
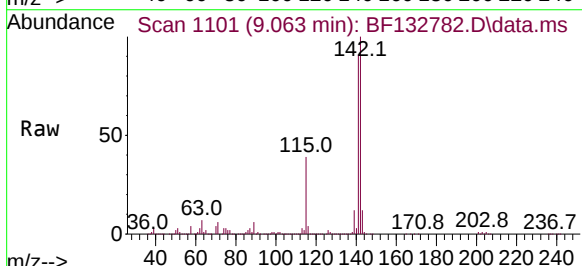
Acq: 14 Mar 2023 17:17

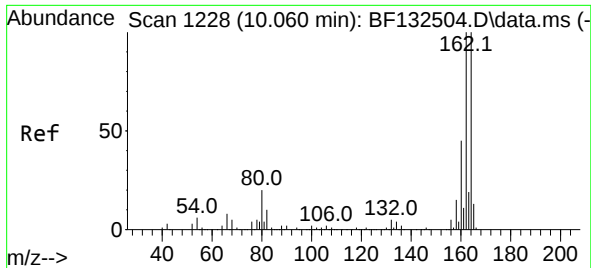
Tgt Ion:142 Resp: 990777

Ion Ratio Lower Upper

142 100

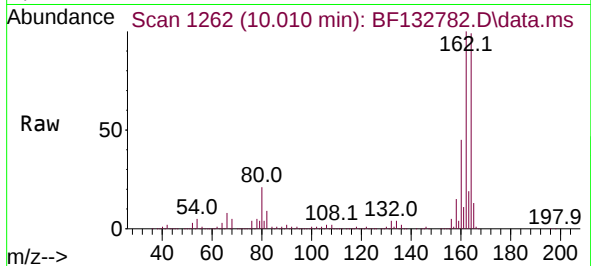
141 90.7 73.0 109.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

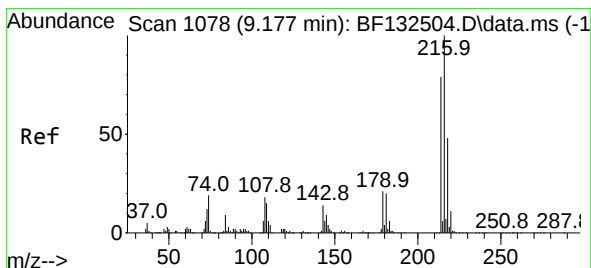
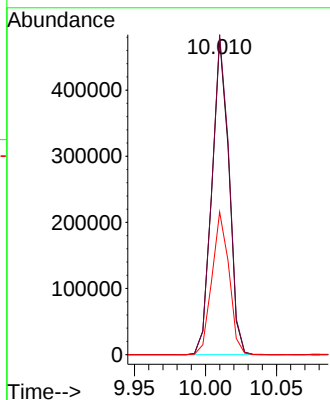
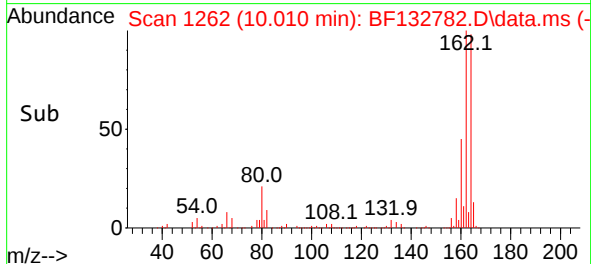
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



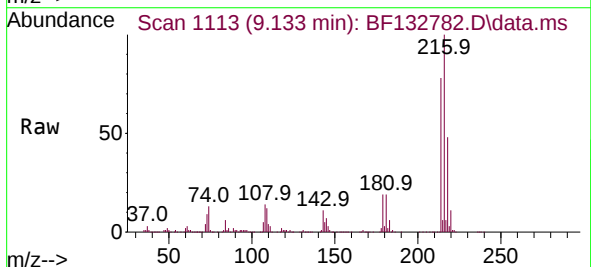
Tgt Ion:164 Resp: 396905
Ion Ratio Lower Upper
164 100
162 101.2 79.8 119.8
160 45.1 35.8 53.6

Manual Integrations
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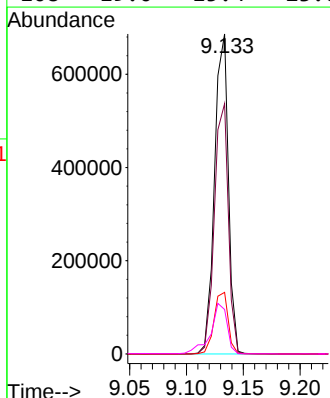
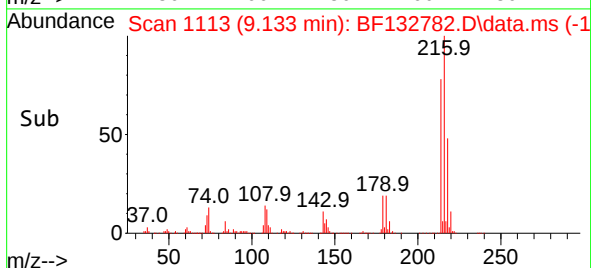
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

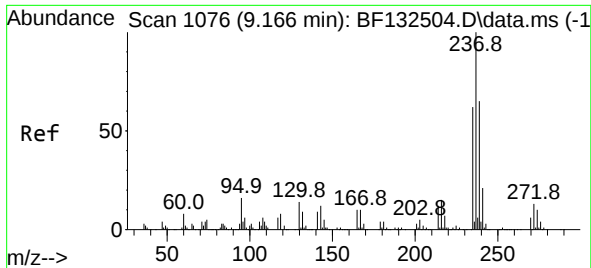


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.709 ng
RT: 9.133 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17



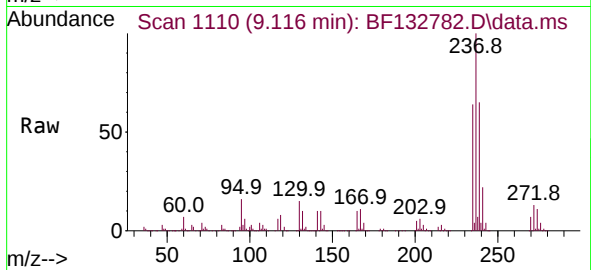
Tgt Ion:216 Resp: 580577
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.6
179 19.7 16.6 24.8
108 19.0 15.4 23.0





#41
Hexachlorocyclopentadiene
Concen: 77.995 ng
RT: 9.116 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

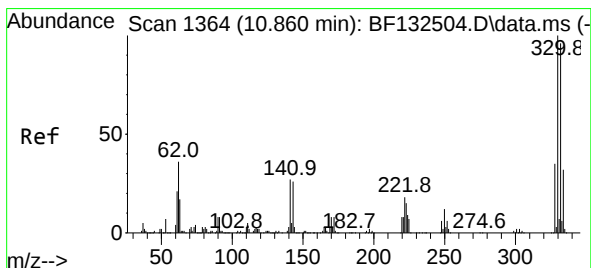
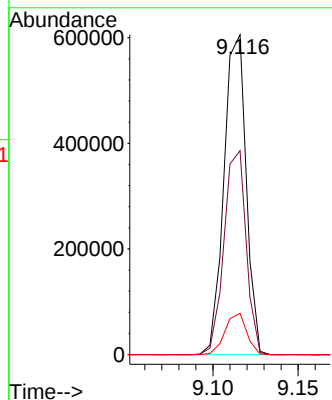
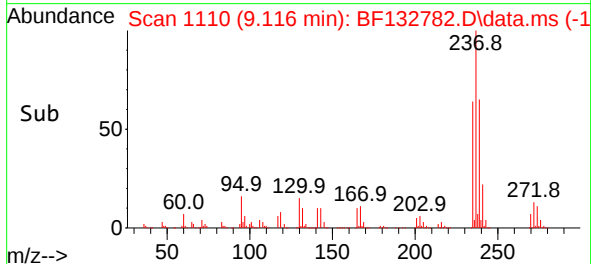
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



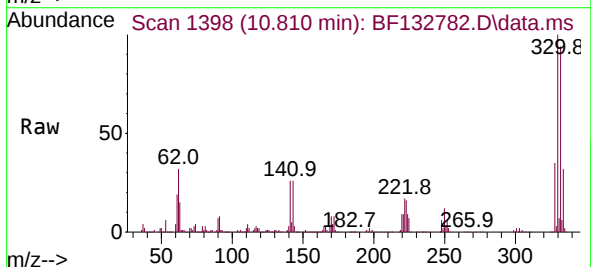
Tgt Ion:237 Resp: 54935
Ion Ratio Lower Upper
237 100
235 63.7 42.4 82.4
272 12.9 0.0 32.7

Manual Integrations
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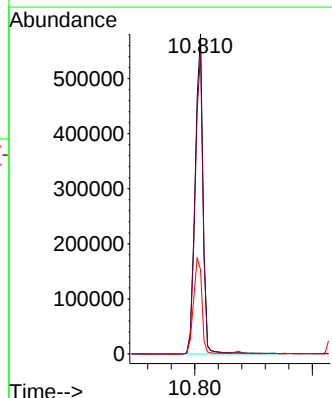
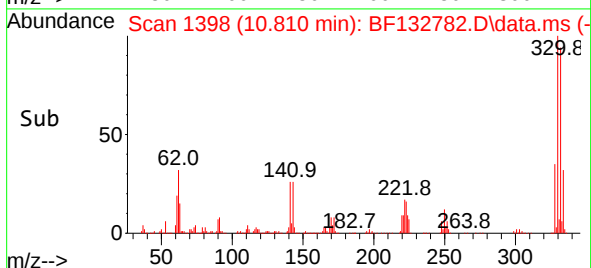
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

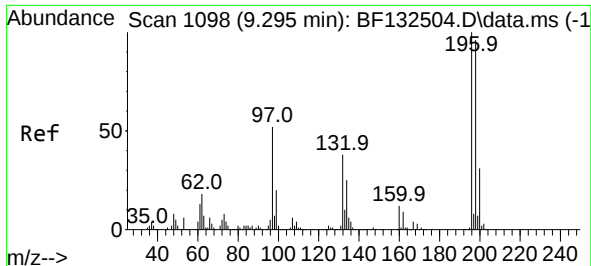


#42
2,4,6-Tribromophenol
Concen: 125.721 ng
RT: 10.810 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17



Tgt Ion:330 Resp: 538893
Ion Ratio Lower Upper
330 100
332 94.5 76.2 114.4
141 31.9 28.4 42.6





#43

2,4,6-Trichlorophenol

Concen: 42.140 ng

RT: 9.245 min Scan# 1112

Delta R.T. -0.000 min

Lab File: BF132782.D

Acq: 14 Mar 2023 17:17

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

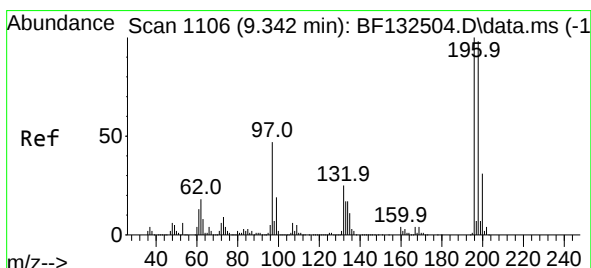
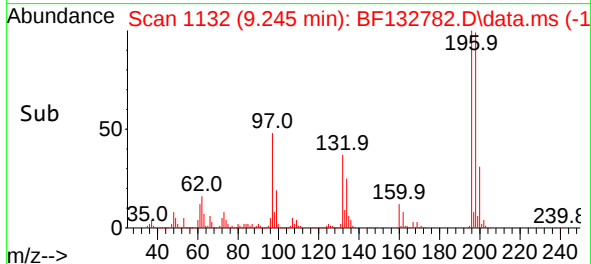
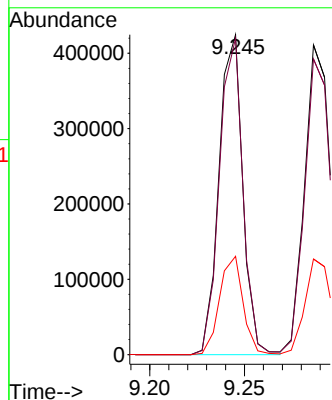
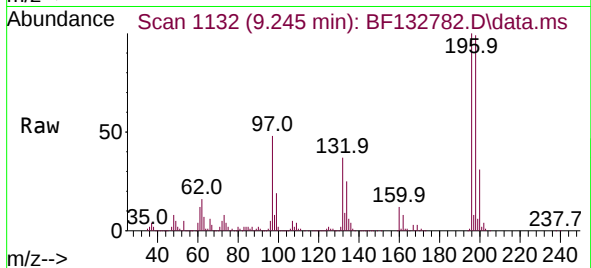
Tgt Ion:196 Resp: 370851
 Ion Ratio Lower Upper
 196 100
 198 98.9 77.1 115.7
 200 30.7 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#44

2,4,5-Trichlorophenol

Concen: 39.033 ng

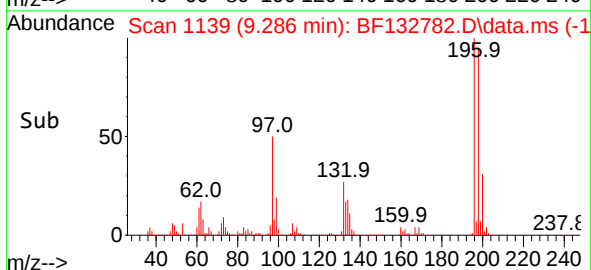
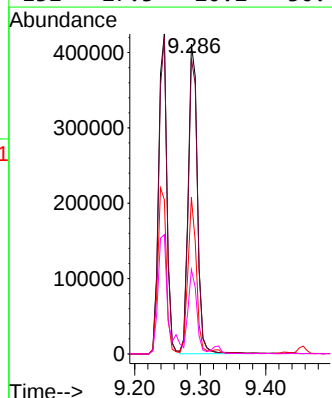
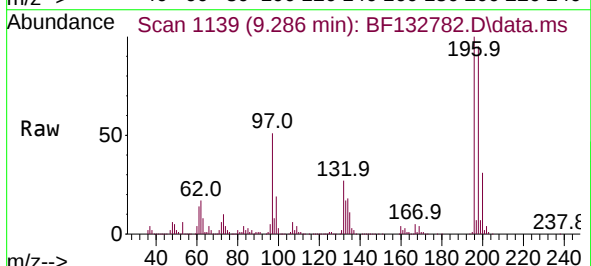
RT: 9.286 min Scan# 1139

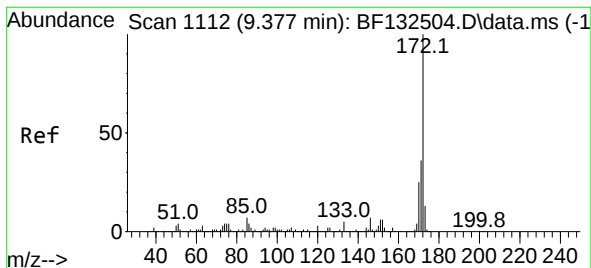
Delta R.T. -0.006 min

Lab File: BF132782.D

Acq: 14 Mar 2023 17:17

Tgt Ion:196 Resp: 400922
 Ion Ratio Lower Upper
 196 100
 198 95.5 78.3 117.5
 97 50.5 38.1 57.1
 132 27.3 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 77.136 ng

RT: 9.328 min Scan# 1112

Delta R.T. -0.000 min

Lab File: BF132782.D

Acq: 14 Mar 2023 17:17

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

Tgt Ion:172 Resp: 201066

Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

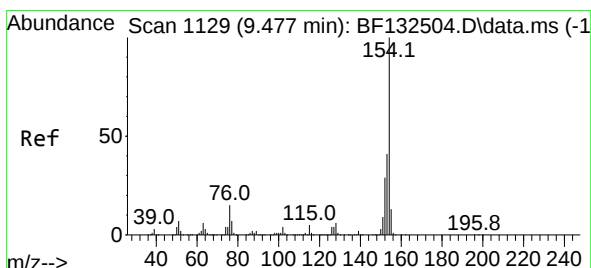
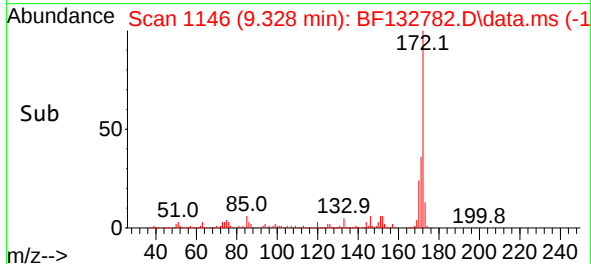
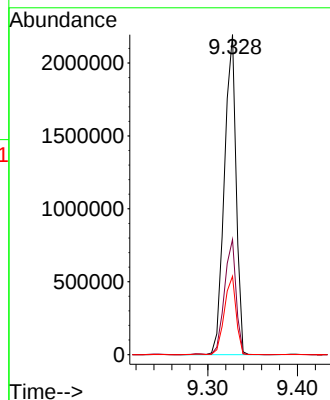
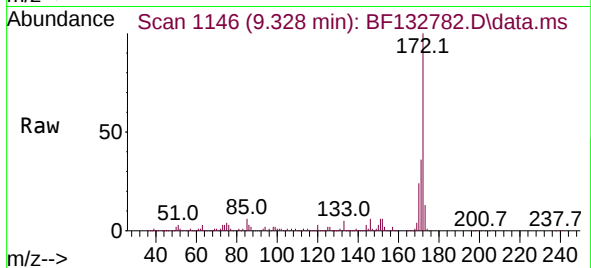
170 24.5 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#46

1,1'-Biphenyl

Concen: 43.329 ng

RT: 9.428 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF132782.D

Acq: 14 Mar 2023 17:17

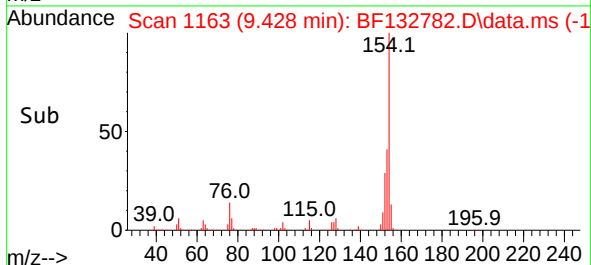
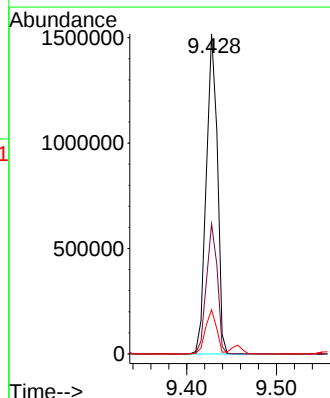
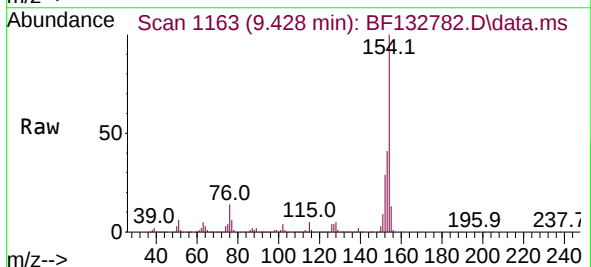
Tgt Ion:154 Resp: 1301660

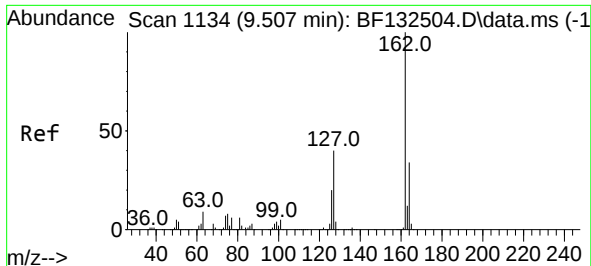
Ion Ratio Lower Upper

154 100

153 40.6 20.9 60.9

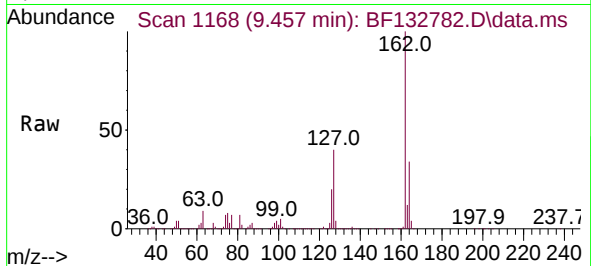
76 13.8 0.0 34.7





#47
2-Chloronaphthalene
Concen: 44.510 ng
RT: 9.457 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

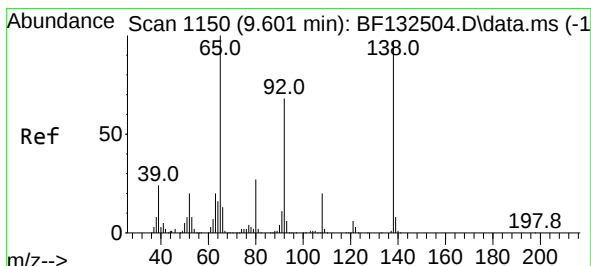
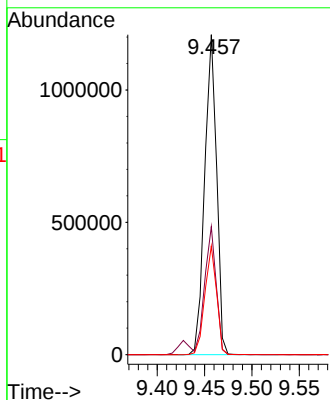
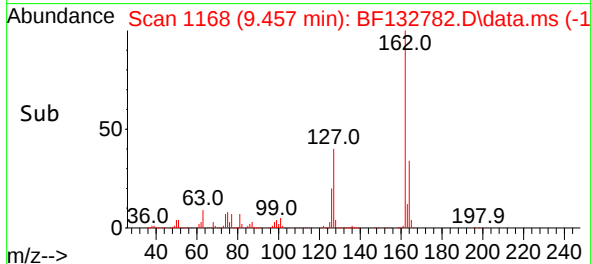
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



Tgt Ion: 162 Resp: 1060140
Ion Ratio Lower Upper
162 100
127 40.0 32.3 48.5
164 33.9 26.9 40.3

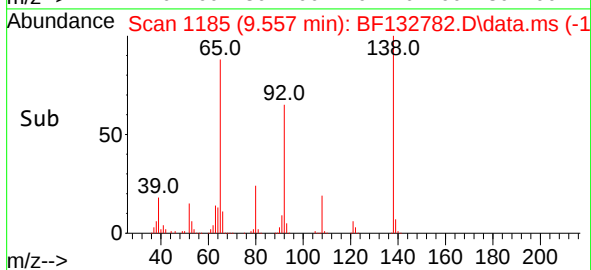
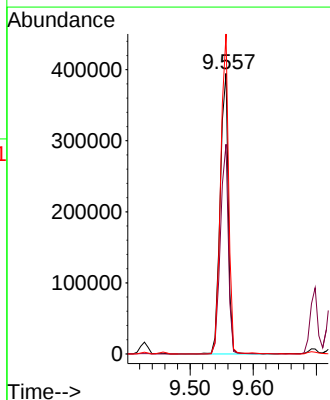
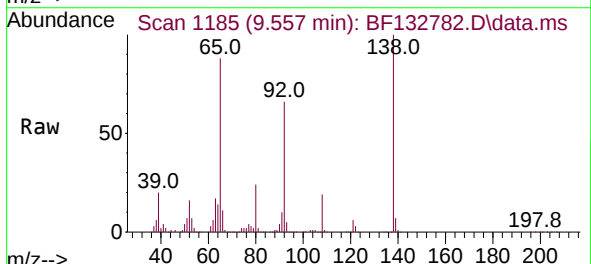
Manual Integrations
APPROVED

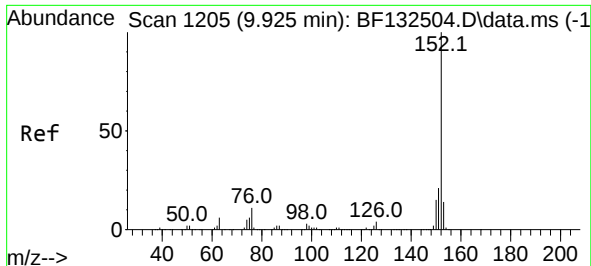
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#48
2-Nitroaniline
Concen: 39.909 ng
RT: 9.557 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

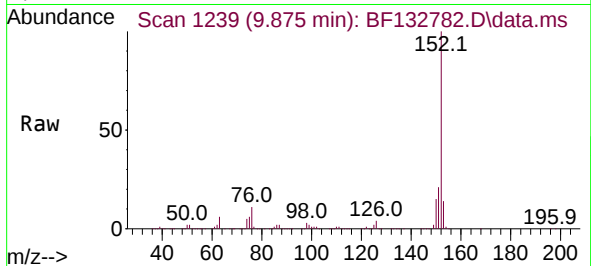
Tgt Ion: 65 Resp: 350088
Ion Ratio Lower Upper
65 100
92 74.8 54.5 81.7
138 114.1 77.2 115.8





#49
Acenaphthylene
Concen: 42.508 ng
RT: 9.875 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

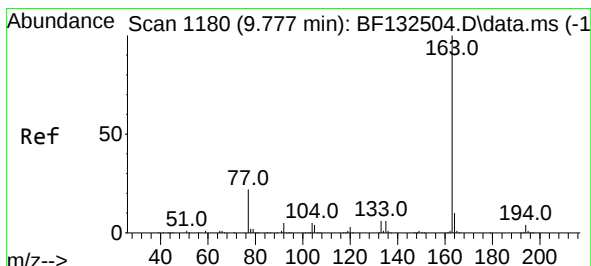
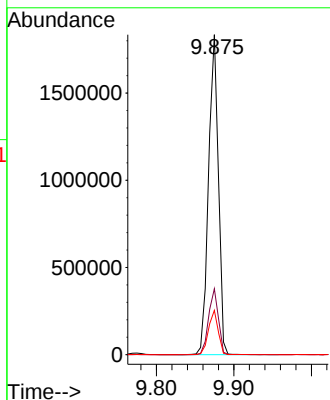
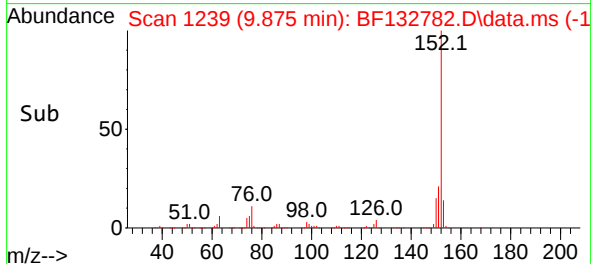
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



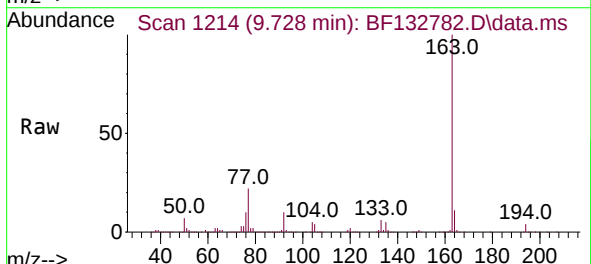
Tgt Ion:152 Resp: 161134
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.8 11.0 16.6

Manual Integrations
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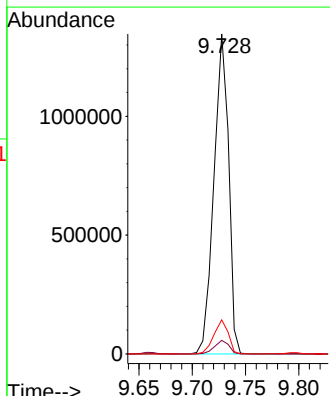
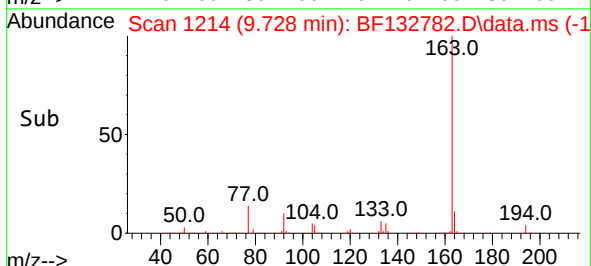
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

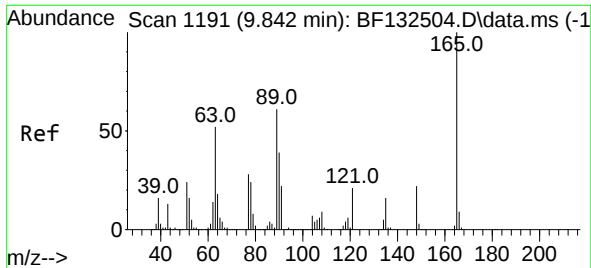


#50
Dimethylphthalate
Concen: 44.695 ng
RT: 9.728 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17



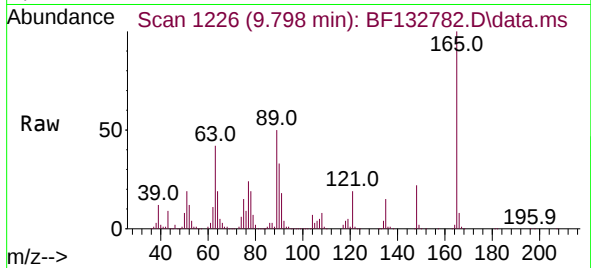
Tgt Ion:163 Resp: 1291663
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.6 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 45.374 ng
RT: 9.798 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

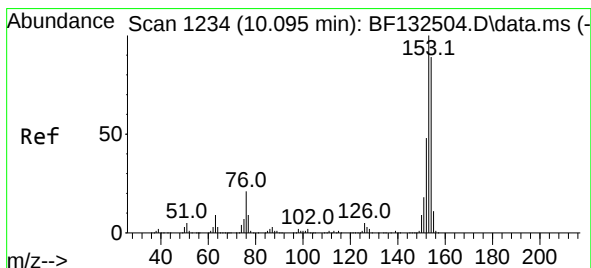
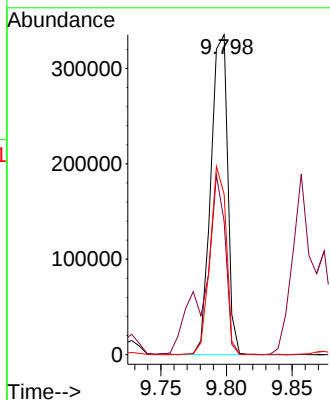
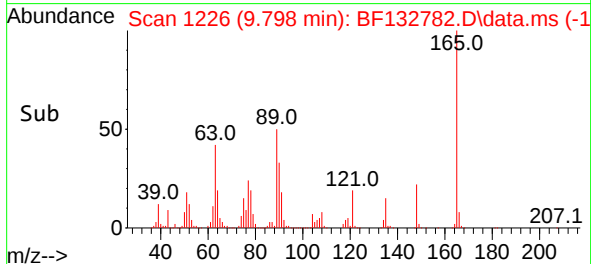
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



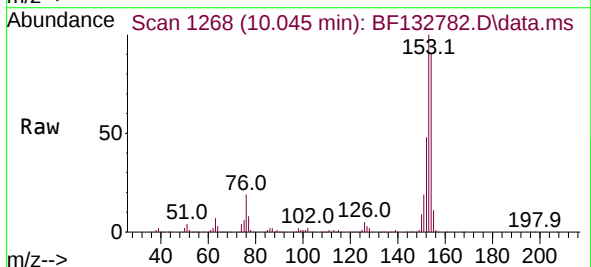
Tgt Ion:165 Resp: 298636
Ion Ratio Lower Upper
165 100
63 41.6 47.3 70.9
89 50.2 48.9 73.3

Manual Integrations
APPROVED

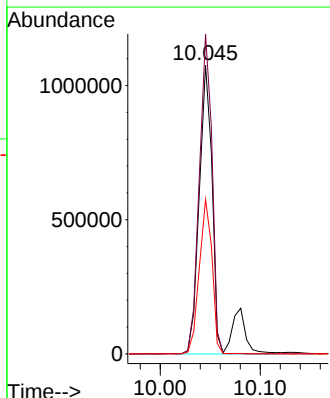
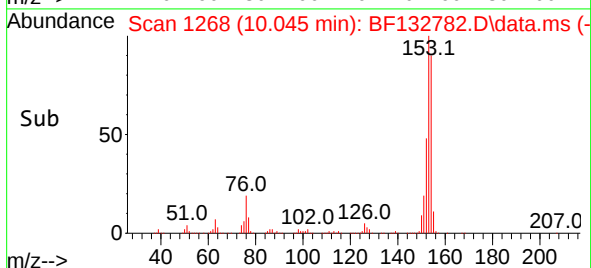
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

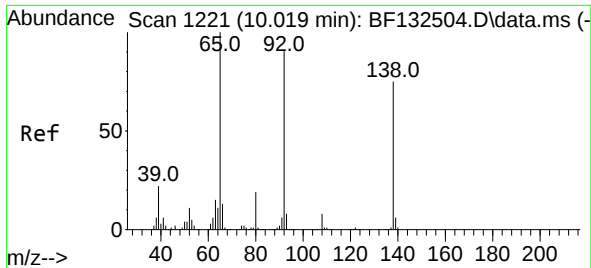


#52
Acenaphthene
Concen: 46.100 ng m
RT: 10.045 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17



Tgt Ion:154 Resp: 1109649
Ion Ratio Lower Upper
154 100
153 110.9 89.8 134.8
152 53.5 43.3 64.9





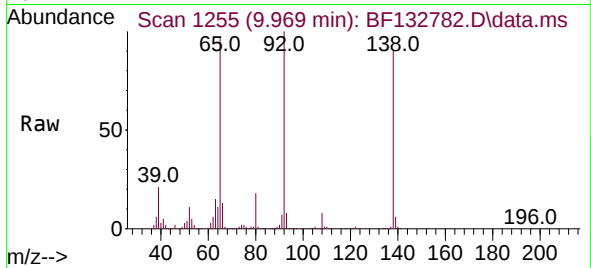
#53
3-Nitroaniline
Concen: 26.929 ng
RT: 9.969 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD



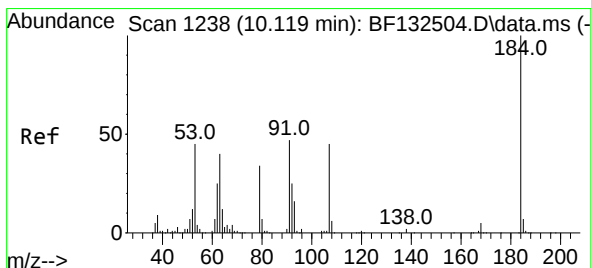
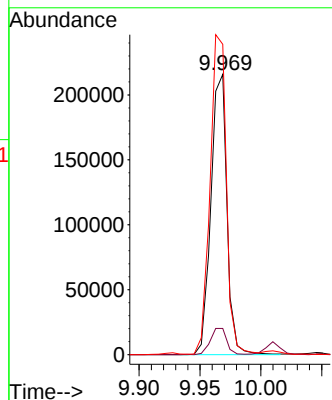
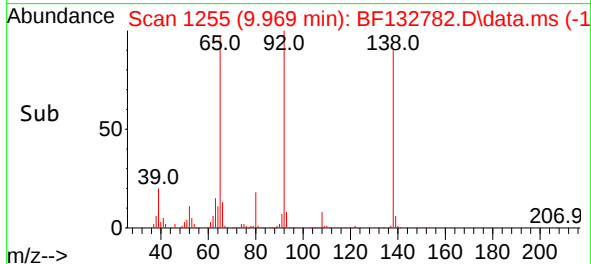
Tgt Ion:138 Resp: 198255
Ion Ratio Lower Upper
138 100
108 9.3 8.1 12.1
92 110.7 97.2 145.8

Manual Integrations

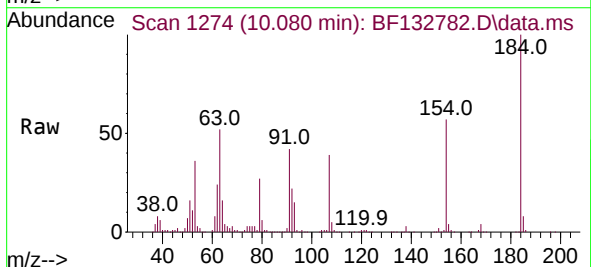
APPROVED

Reviewed By :Yogesh Patel 03/15/2023

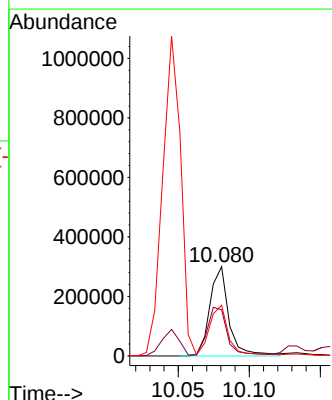
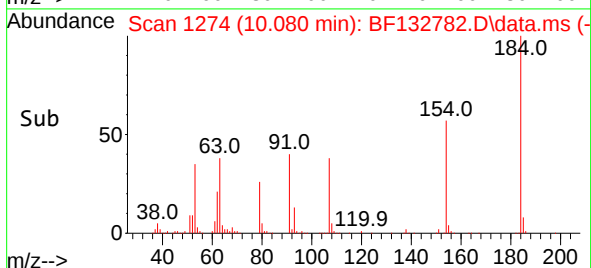
Supervised By :Jagrut Upadhyay 03/15/2023

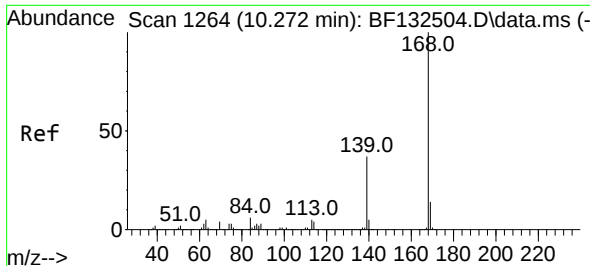


#54
2,4-Dinitrophenol
Concen: 67.600 ng
RT: 10.080 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17



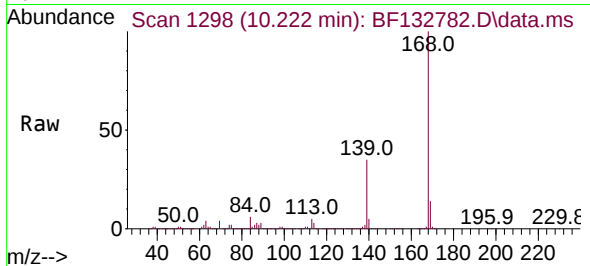
Tgt Ion:184 Resp: 279155
Ion Ratio Lower Upper
184 100
63 51.5 51.4 77.2
154 56.7 48.3 72.5





#55
Dibenzofuran
Concen: 42.217 ng
RT: 10.222 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

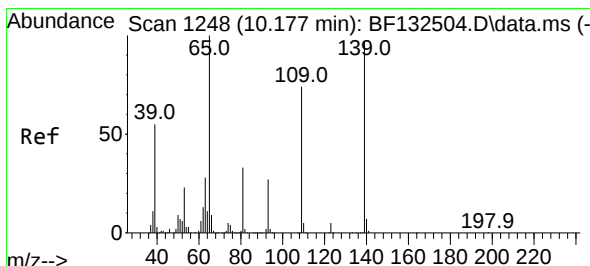
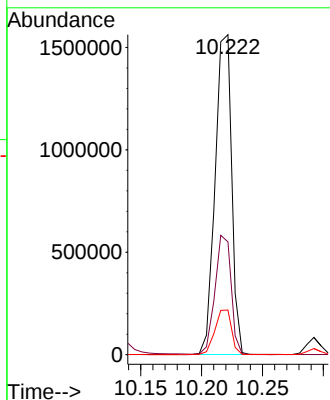
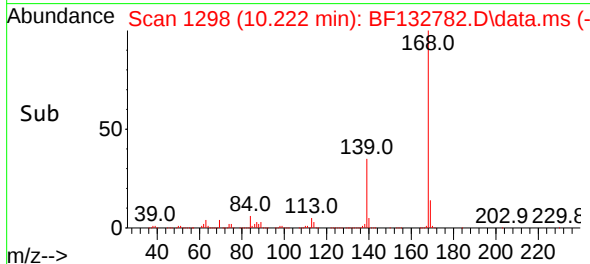
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



Tgt Ion:168 Resp: 148142
Ion Ratio Lower Upper
168 100
139 35.2 29.8 44.6
169 13.9 10.9 16.3

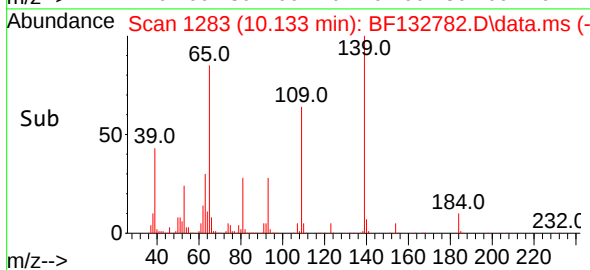
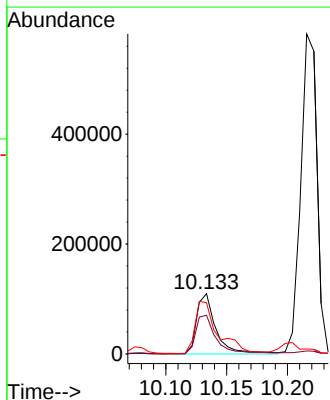
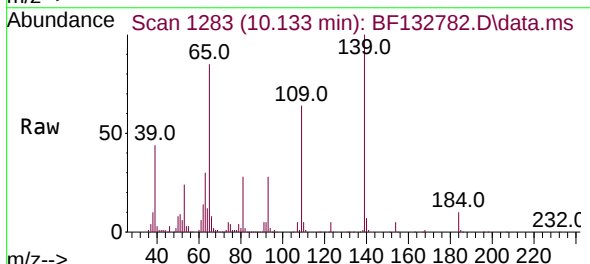
Manual Integrations
APPROVED

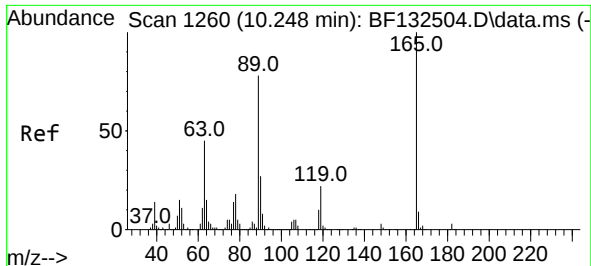
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#56
4-Nitrophenol
Concen: 21.919 ng
RT: 10.133 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

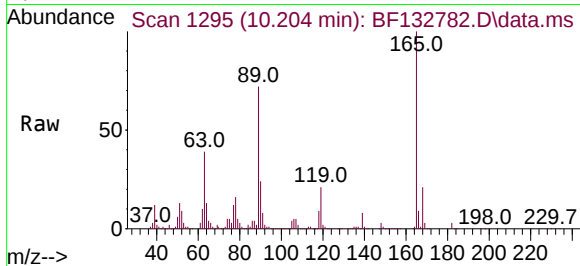
Tgt Ion:139 Resp: 120347
Ion Ratio Lower Upper
139 100
109 64.2 56.7 96.7
65 84.8 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 44.796 ng
RT: 10.204 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

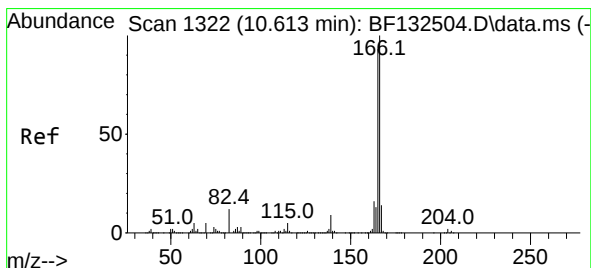
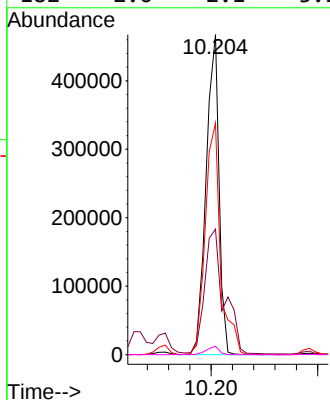
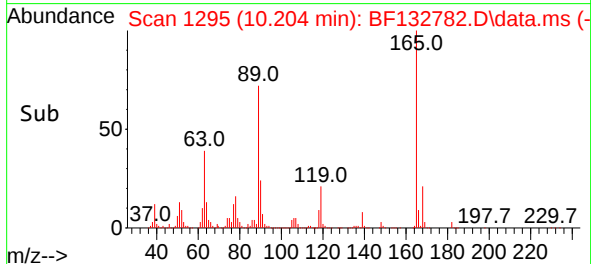
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



Tgt Ion:165 Resp: 392235
Ion Ratio Lower Upper
165 100
63 39.2 36.5 54.7
89 72.4 62.4 93.6
182 2.6 2.1 3.1

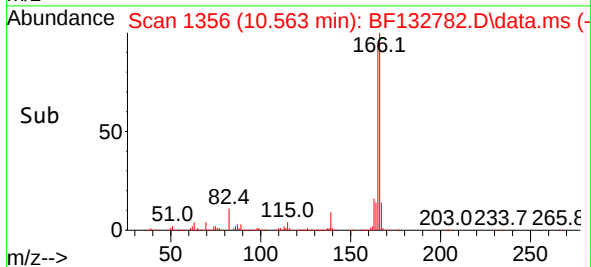
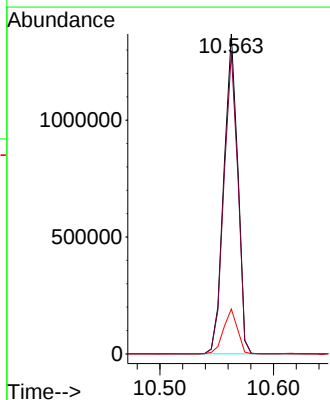
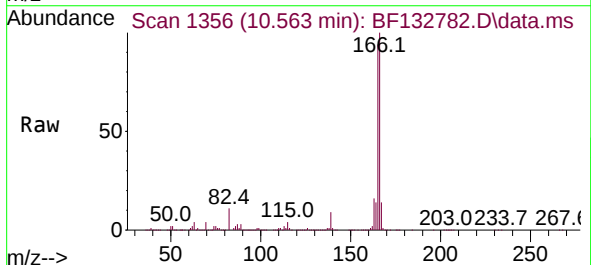
Manual Integrations
APPROVED

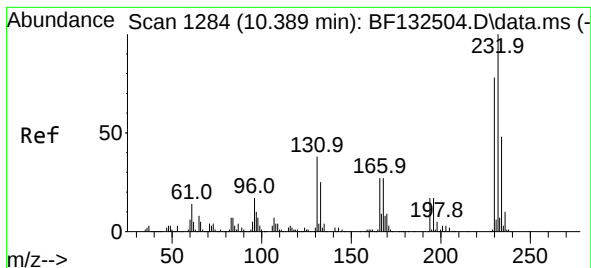
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#58
Fluorene
Concen: 43.062 ng
RT: 10.563 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

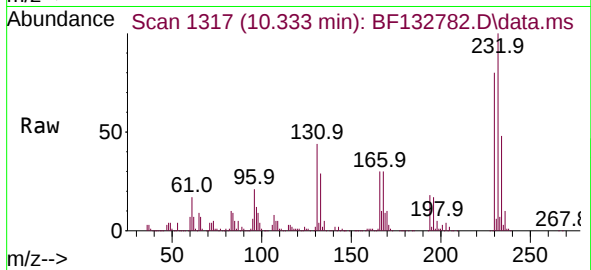
Tgt Ion:166 Resp: 1155829
Ion Ratio Lower Upper
166 100
165 94.1 74.2 111.4
167 14.0 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.464 ng
RT: 10.333 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

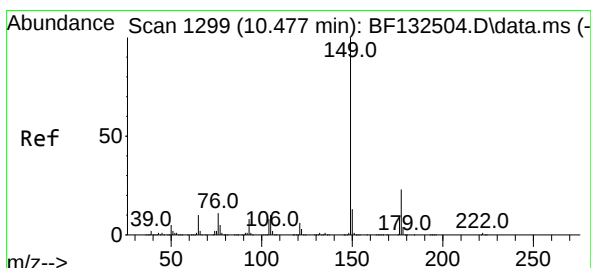
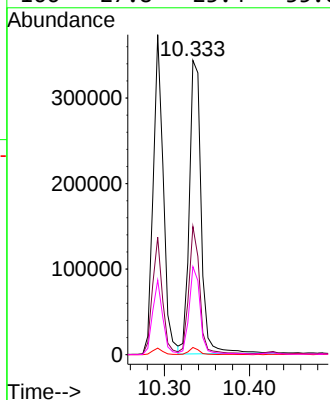
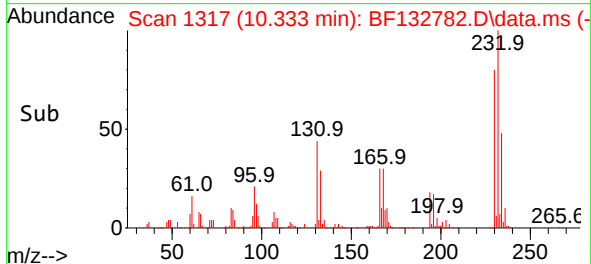
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



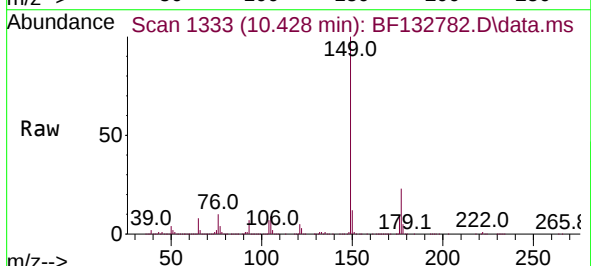
Tgt Ion:232 Resp: 331624
Ion Ratio Lower Upper
232 100
131 39.6 33.8 50.8
130 2.0 1.7 2.5
166 27.8 23.4 35.0

Manual Integrations
APPROVED

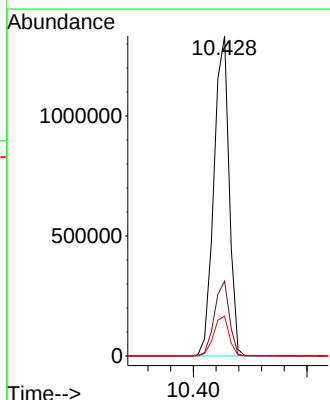
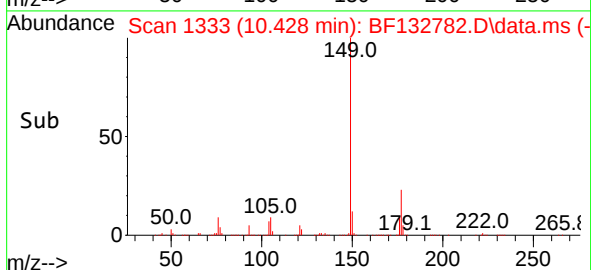
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

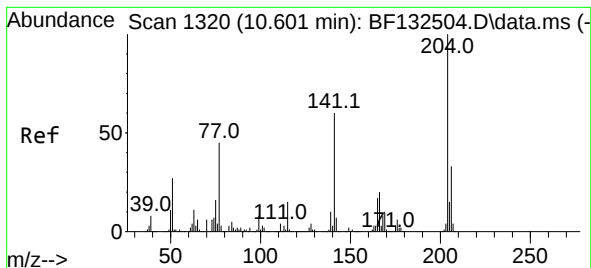


#60
Diethylphthalate
Concen: 43.909 ng
RT: 10.428 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17



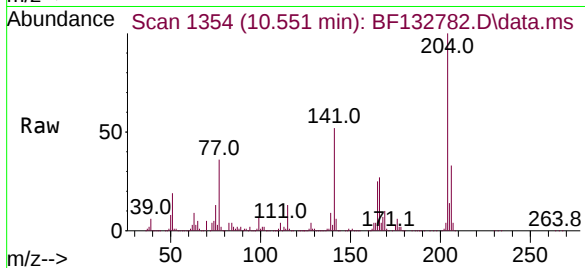
Tgt Ion:149 Resp: 1239322
Ion Ratio Lower Upper
149 100
177 23.4 18.1 27.1
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 43.583 ng
RT: 10.551 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

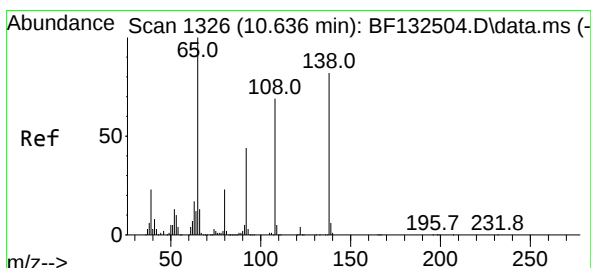
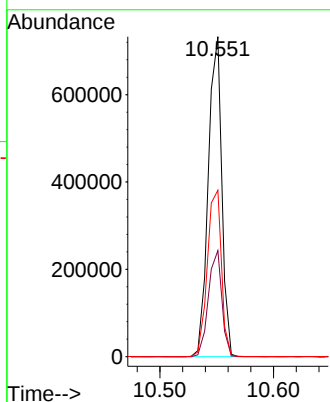
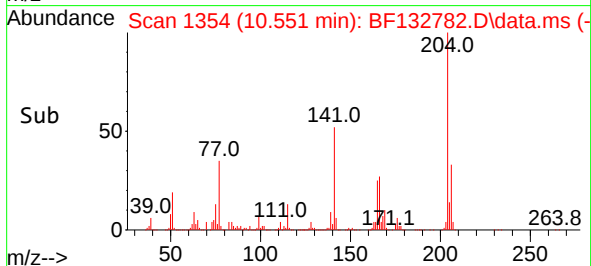
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



Tgt Ion:204 Resp: 606852
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 52.0 47.8 71.8

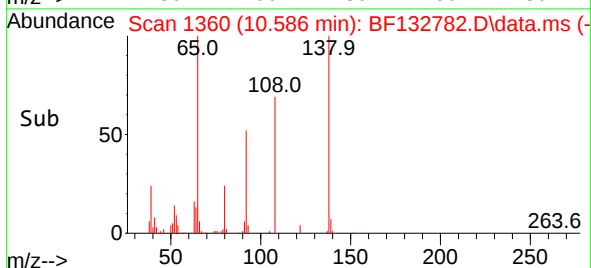
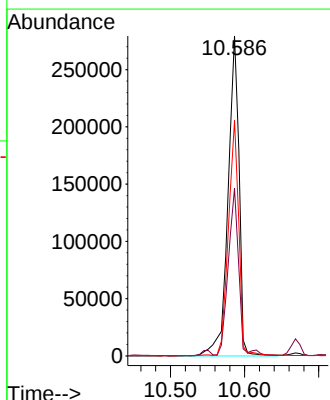
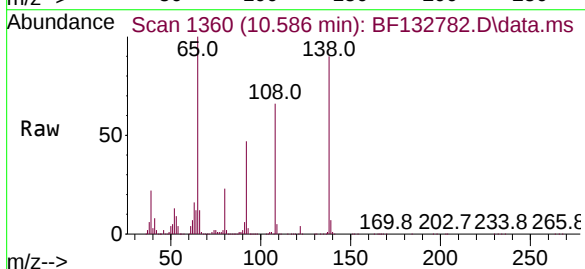
Manual Integrations
APPROVED

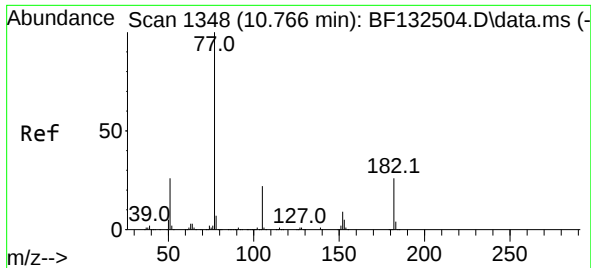
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#62
4-Nitroaniline
Concen: 39.969 ng
RT: 10.586 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

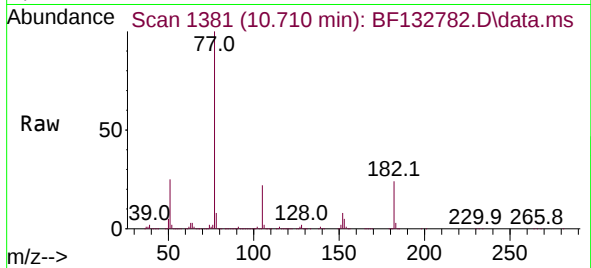
Tgt Ion:138 Resp: 288856
Ion Ratio Lower Upper
138 100
92 52.4 33.8 73.8
108 73.6 63.7 103.7





#63
Azobenzene
Concen: 43.891 ng
RT: 10.710 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

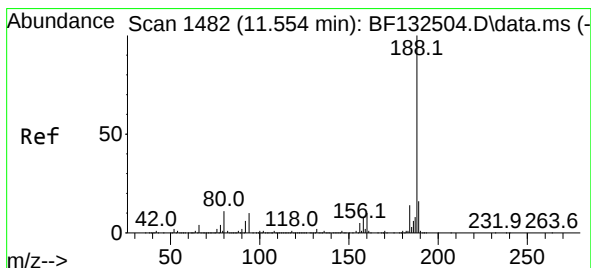
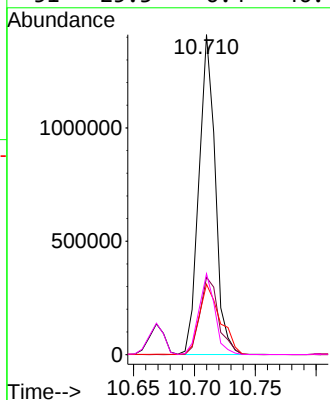
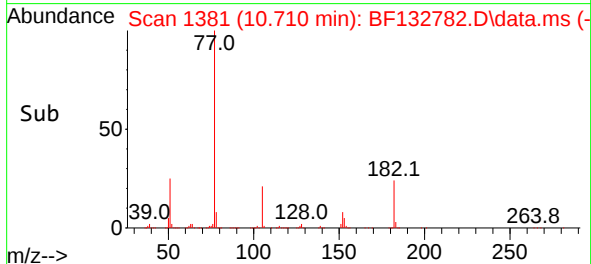
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



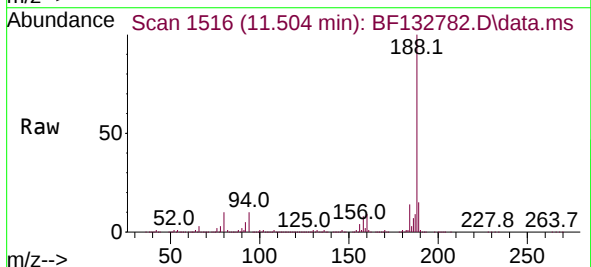
Tgt Ion: 77 Resp: 1311994
Ion Ratio Lower Upper
77 100
182 24.2 5.5 45.5
105 22.0 1.8 41.8
51 25.3 6.4 46.4

Manual Integrations
APPROVED

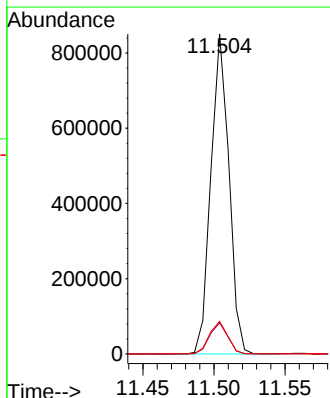
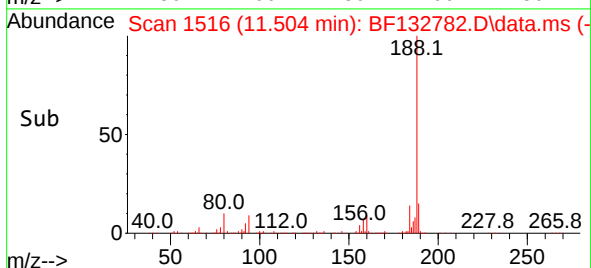
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

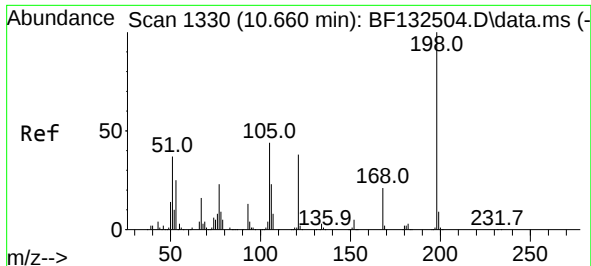


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17



Tgt Ion:188 Resp: 752891
Ion Ratio Lower Upper
188 100
94 9.7 8.3 12.5
80 10.2 8.7 13.1





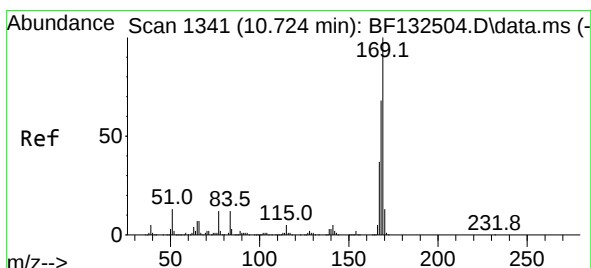
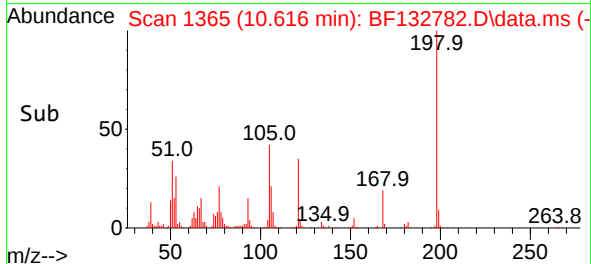
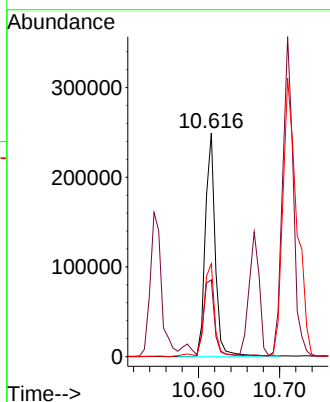
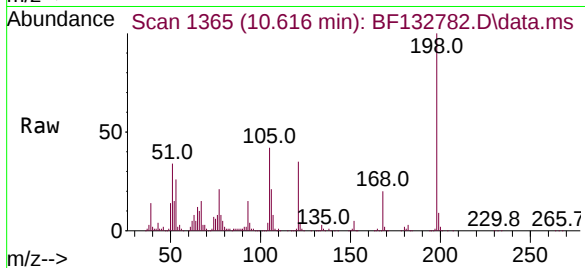
#65
4,6-Dinitro-2-methylphenol
Concen: 41.813 ng
RT: 10.616 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

Tgt Ion:198 Resp: 213109
Ion Ratio Lower Upper
198 100
51 34.3 20.6 60.6
105 41.5 24.3 64.3

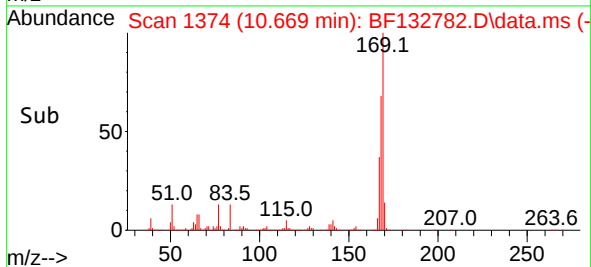
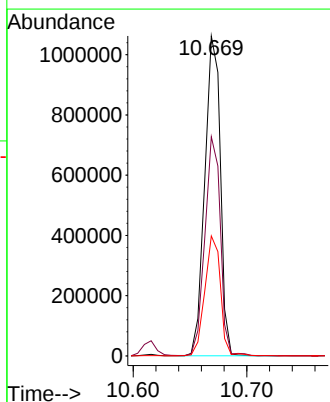
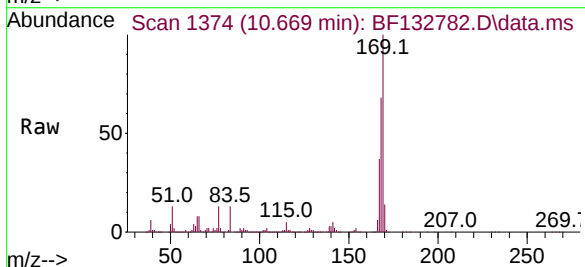
Manual Integrations
APPROVED

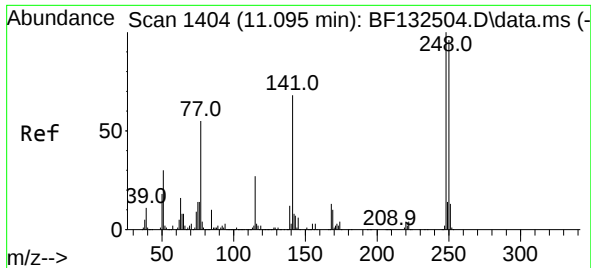
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#66
n-Nitrosodiphenylamine
Concen: 43.201 ng
RT: 10.669 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

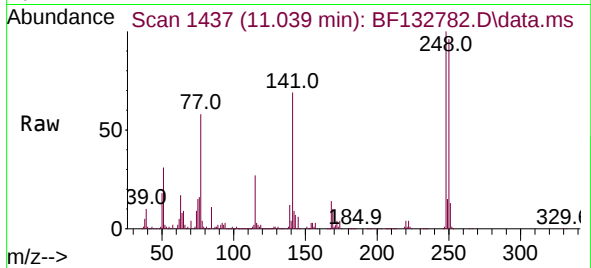
Tgt Ion:169 Resp: 1014021
Ion Ratio Lower Upper
169 100
168 68.5 54.2 81.4
167 37.5 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 45.982 ng
RT: 11.039 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

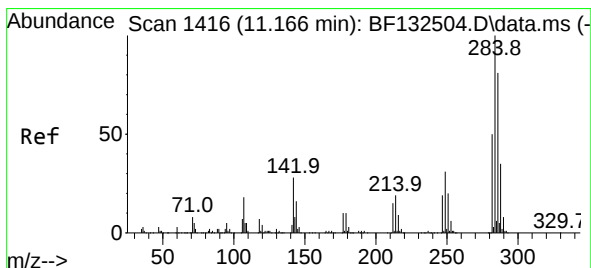
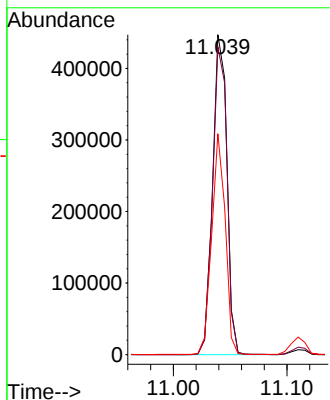
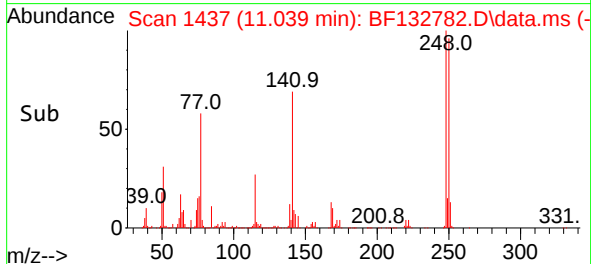
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



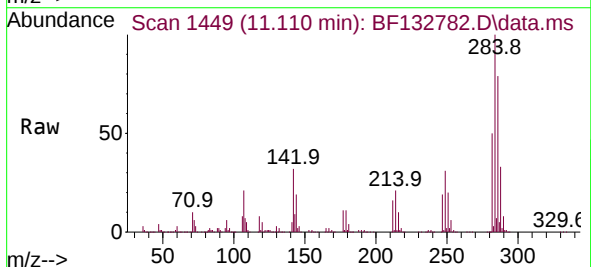
Tgt Ion:248 Resp: 391597
Ion Ratio Lower Upper
248 100
250 96.1 77.0 115.4
141 69.0 54.2 81.2

Manual Integrations
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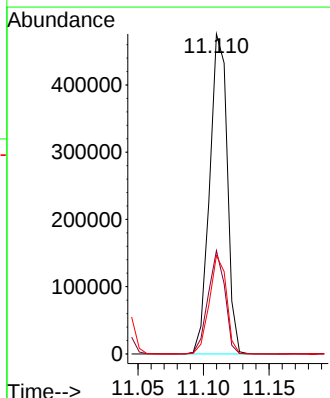
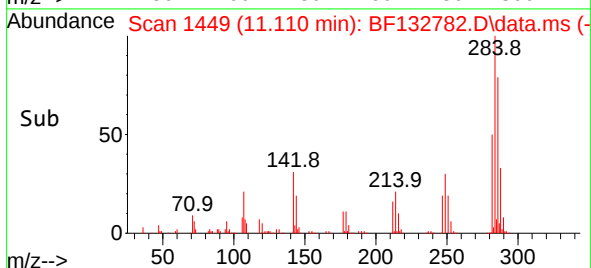
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

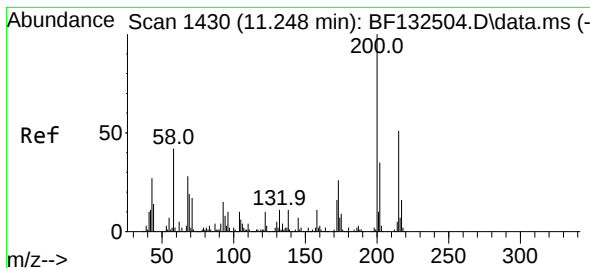


#68
Hexachlorobenzene
Concen: 49.591 ng
RT: 11.110 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17



Tgt Ion:284 Resp: 444394
Ion Ratio Lower Upper
284 100
142 32.3 22.2 33.4
249 30.7 24.9 37.3





#69

Atrazine

Concen: 49.431 ng

RT: 11.198 min Scan# 14

Delta R.T. -0.000 min

Lab File: BF132782.D

Acq: 14 Mar 2023 17:17

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

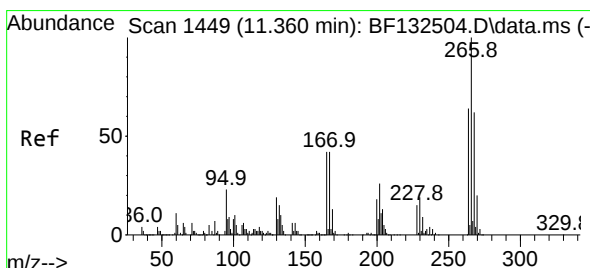
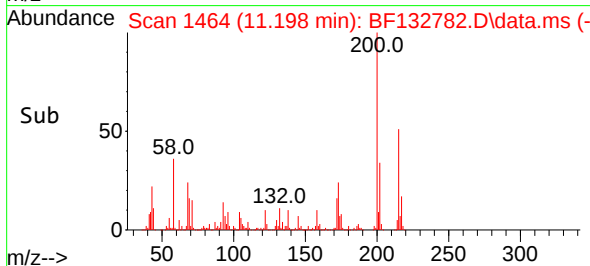
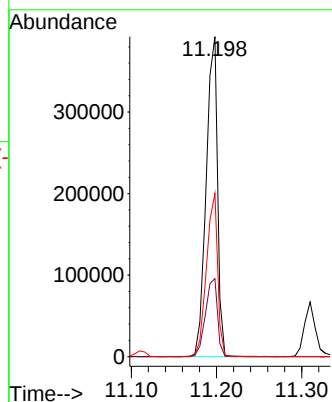
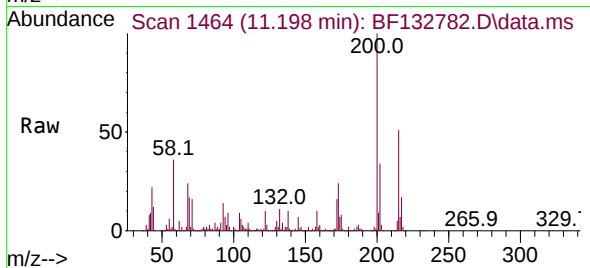
Tgt Ion:200 Resp: 362214
 Ion Ratio Lower Upper
 200 100
 173 24.4 6.4 46.4
 215 51.0 31.0 71.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#70

Pentachlorophenol

Concen: 65.777 ng

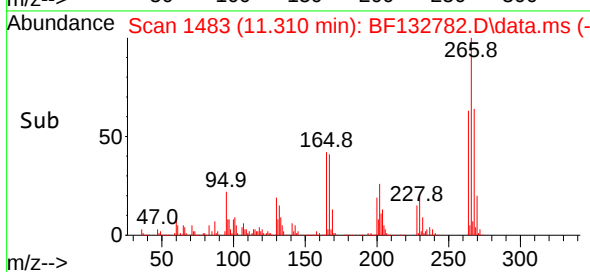
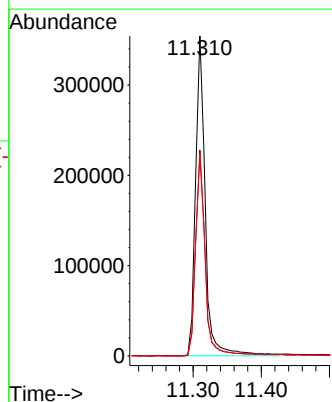
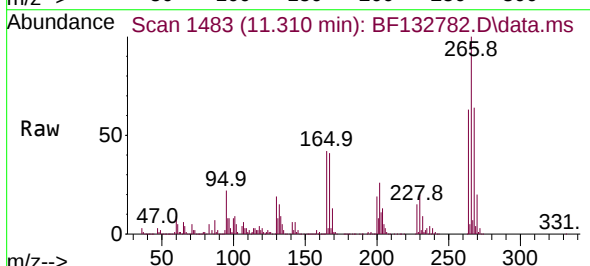
RT: 11.310 min Scan# 1483

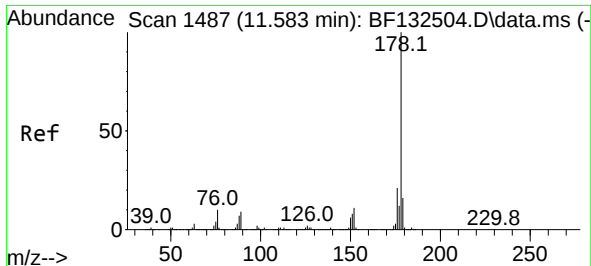
Delta R.T. -0.000 min

Lab File: BF132782.D

Acq: 14 Mar 2023 17:17

Tgt Ion:266 Resp: 350698
 Ion Ratio Lower Upper
 266 100
 268 64.4 49.8 74.6
 264 63.0 50.9 76.3





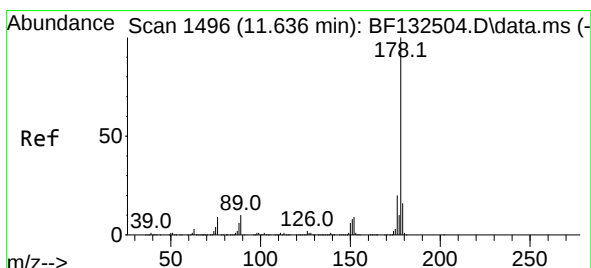
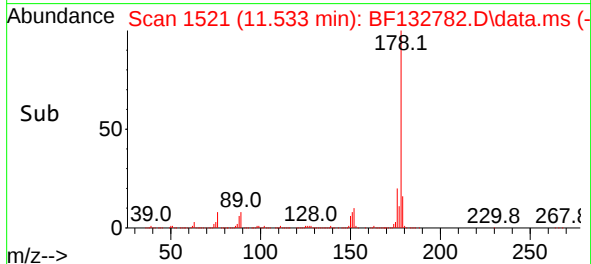
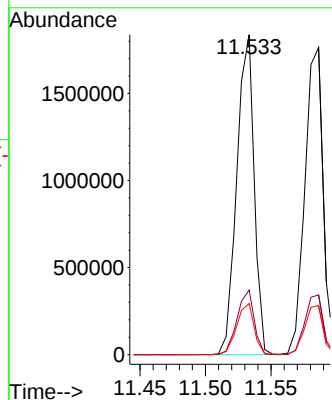
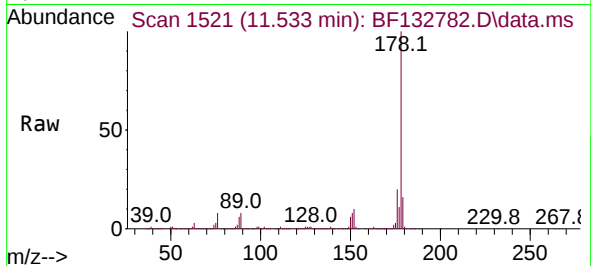
#71
Phenanthrene
Concen: 43.378 ng
RT: 11.533 min Scan# 11530
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

Instrument :
BNA_F
ClientSampleId :
C0AA7MSD

Tgt Ion:178 Resp: 1691902
Ion Ratio Lower Upper
178 100
176 20.2 16.5 24.7
179 16.0 13.0 19.6

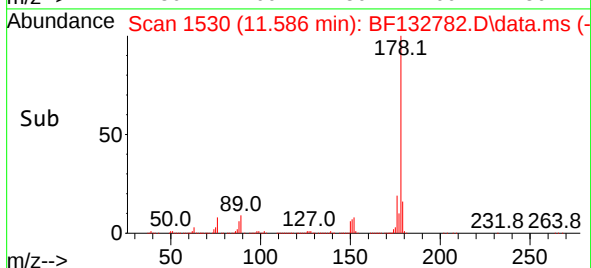
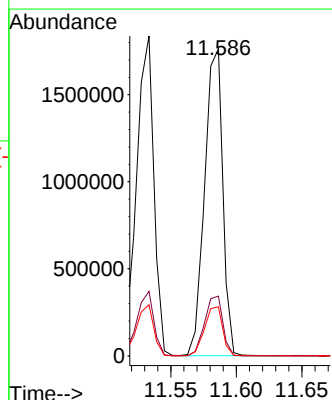
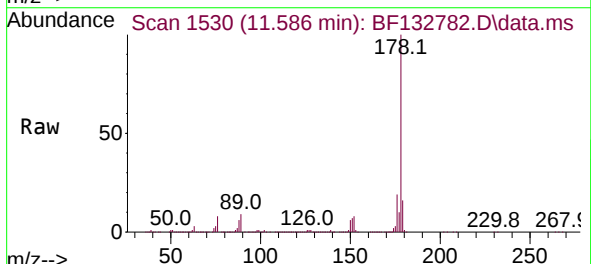
Manual Integrations
APPROVED

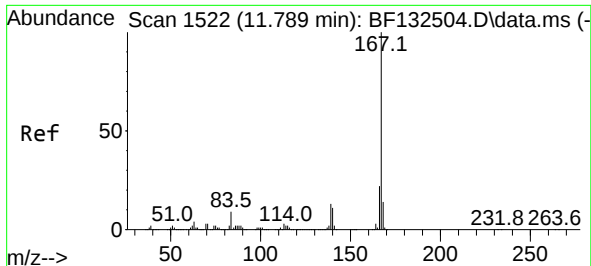
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#72
Anthracene
Concen: 42.205 ng
RT: 11.586 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

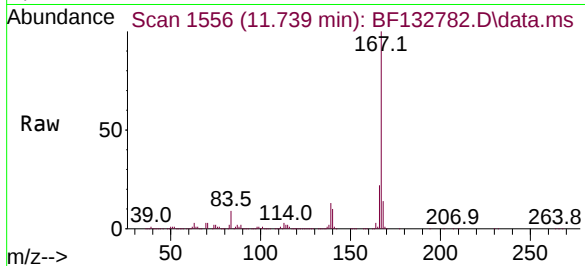
Tgt Ion:178 Resp: 1695159
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.0 12.5 18.7





#73
 Carbazole
 Concen: 41.769 ng
 RT: 11.739 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132782.D
 Acq: 14 Mar 2023 17:17

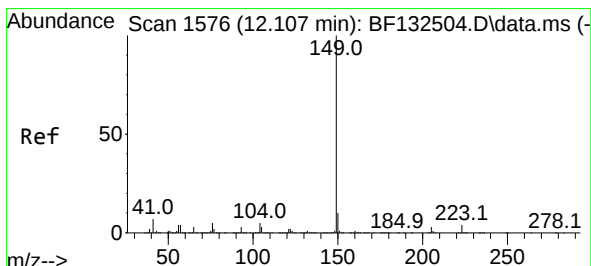
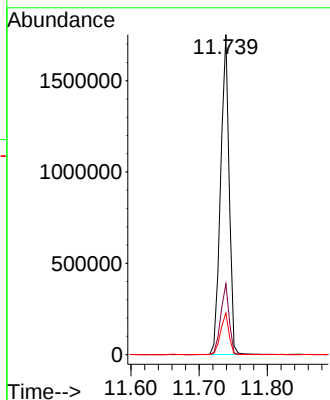
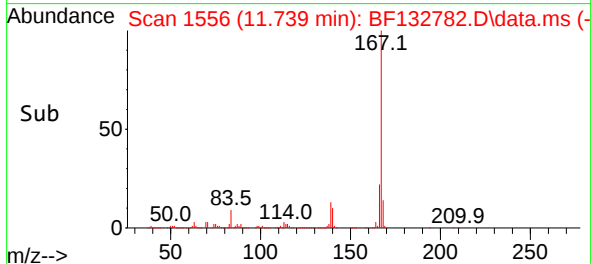
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MSD



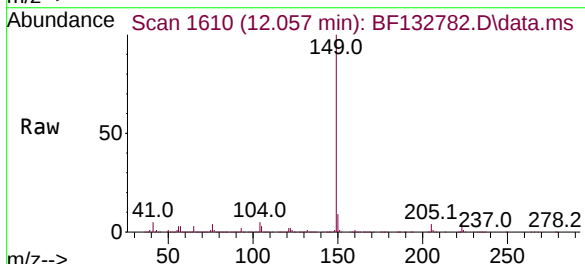
Tgt Ion:167 Resp: 1512554
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 13.0 10.5 15.7

Manual Integrations
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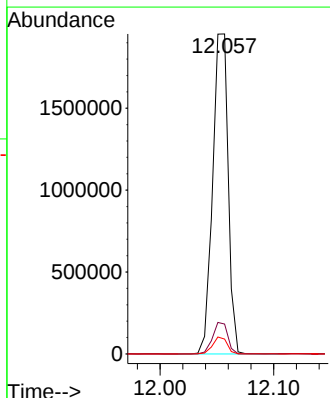
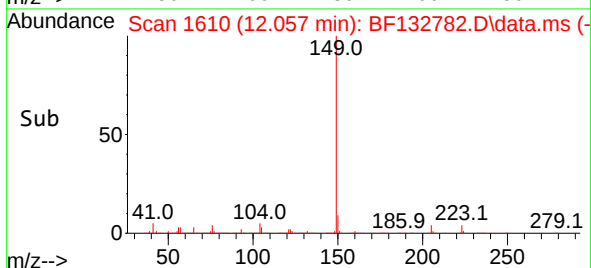
Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Jagrut Upadhyay 03/15/2023

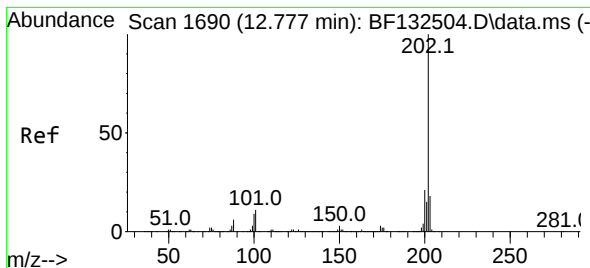


#74
 Di-n-butylphthalate
 Concen: 43.693 ng
 RT: 12.057 min Scan# 1610
 Delta R.T. -0.000 min
 Lab File: BF132782.D
 Acq: 14 Mar 2023 17:17



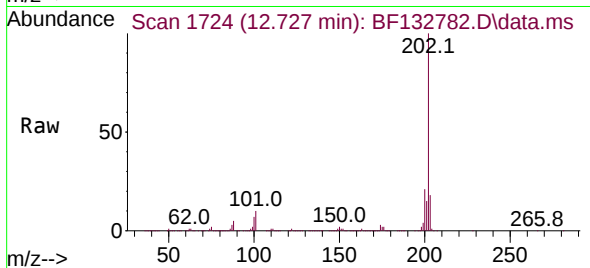
Tgt Ion:149 Resp: 1855998
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 4.6 4.3 6.5





#75
Fluoranthene
Concen: 40.670 ng
RT: 12.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

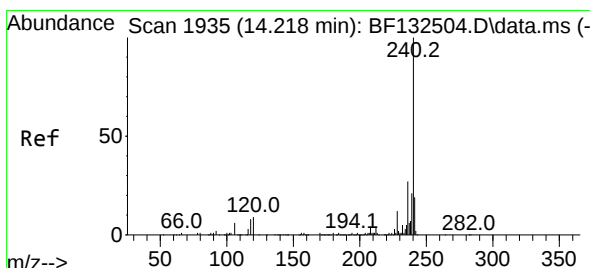
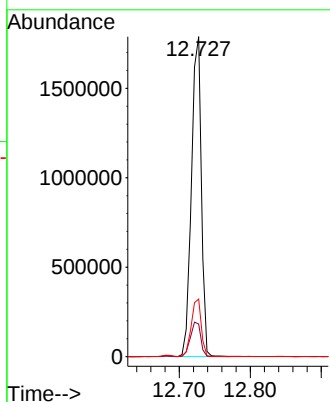
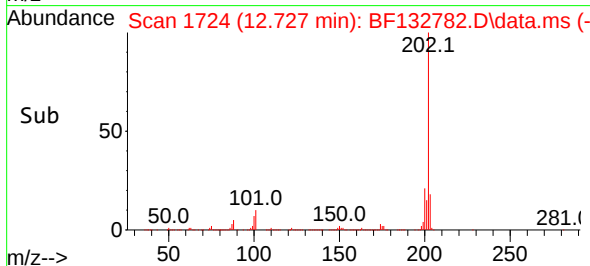
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



Tgt Ion:202 Resp: 1734124
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.4
203 18.0 0.0 38.0

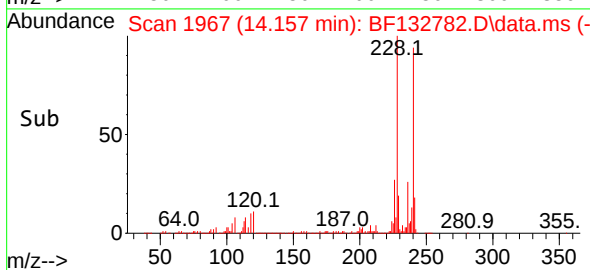
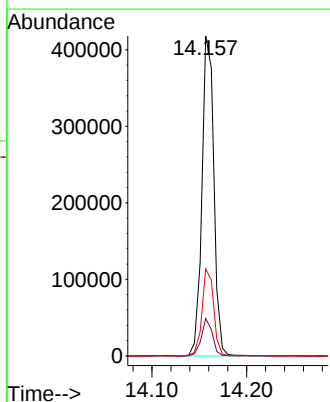
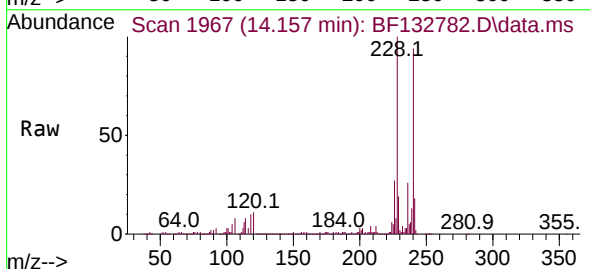
Manual Integrations
APPROVED

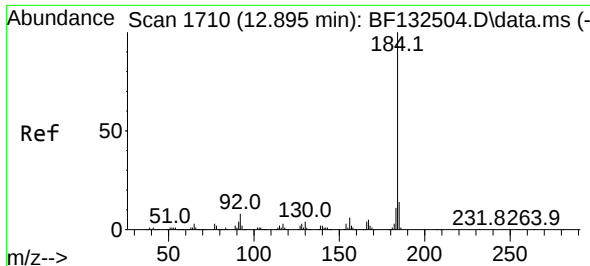
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

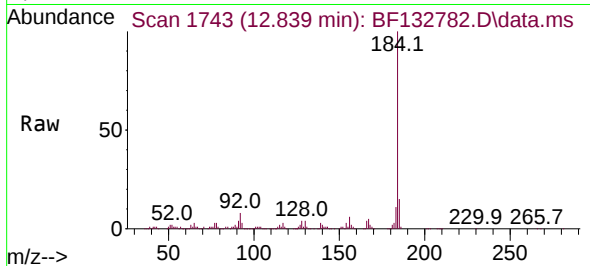
Tgt Ion:240 Resp: 365796
Ion Ratio Lower Upper
240 100
120 11.7 7.2 10.8#
236 27.2 21.8 32.6





#77
Benzidine
Concen: 23.701 ng
RT: 12.839 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

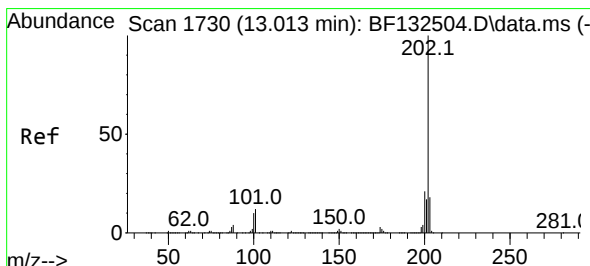
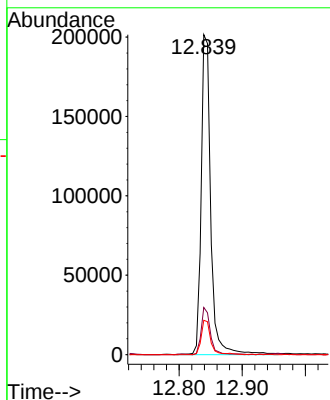
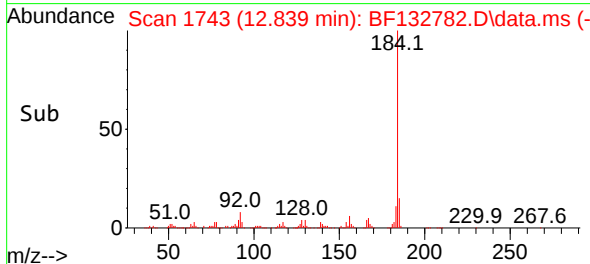
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



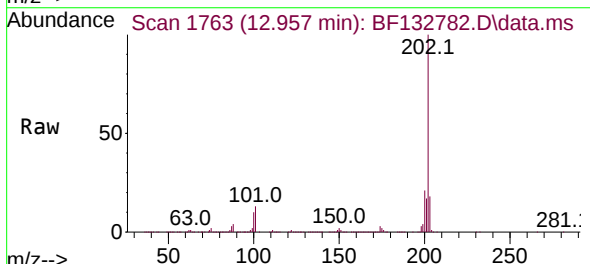
Tgt Ion:184 Resp: 211046
Ion Ratio Lower Upper
184 100
185 14.7 11.7 17.5
183 10.7 8.7 13.1

Manual Integrations
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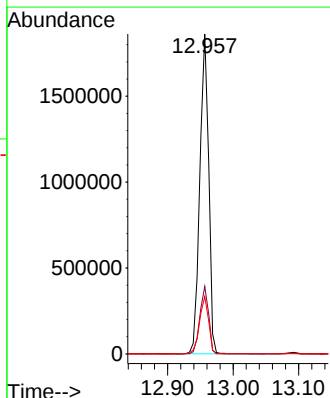
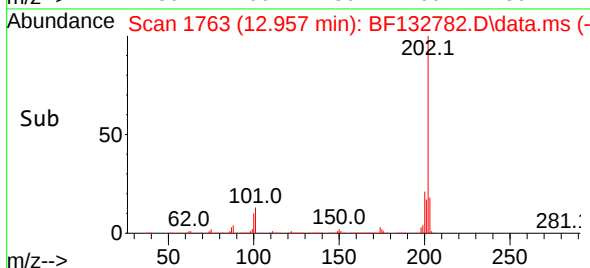
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

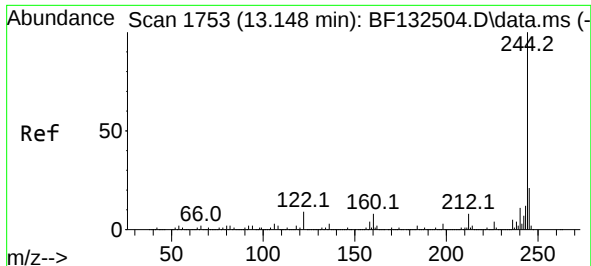


#78
Pyrene
Concen: 52.001 ng
RT: 12.957 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17



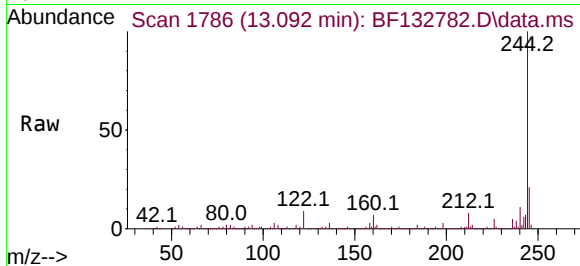
Tgt Ion:202 Resp: 1729414
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.9 14.6 21.8





#79
Terphenyl-d14
Concen: 106.674 ng
RT: 13.092 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

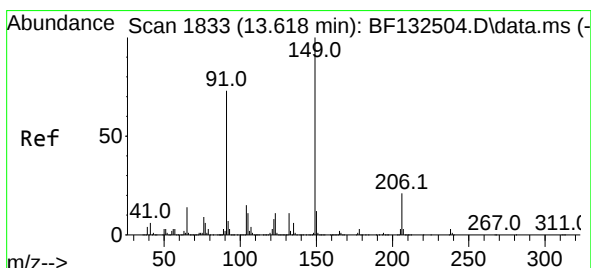
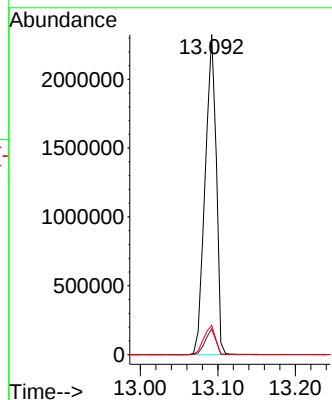
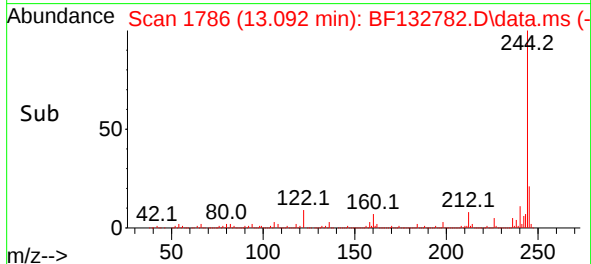
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



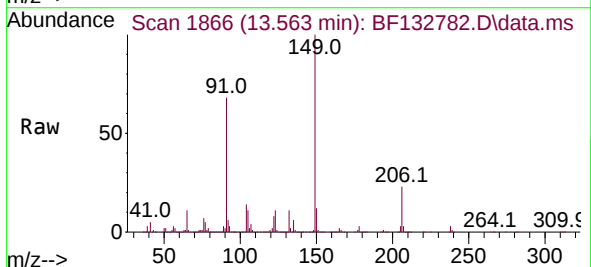
Tgt Ion:244 Resp: 2307916
Ion Ratio Lower Upper
244 100
212 8.0 6.5 9.7
122 9.1 7.5 11.3

Manual Integrations
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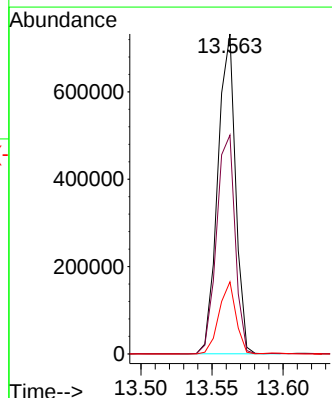
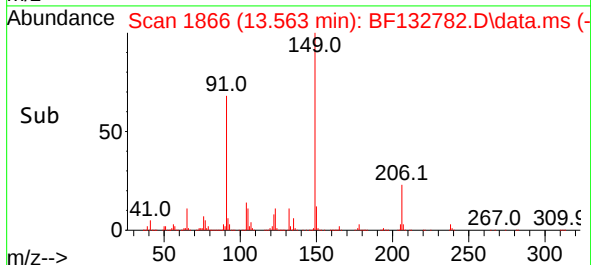
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

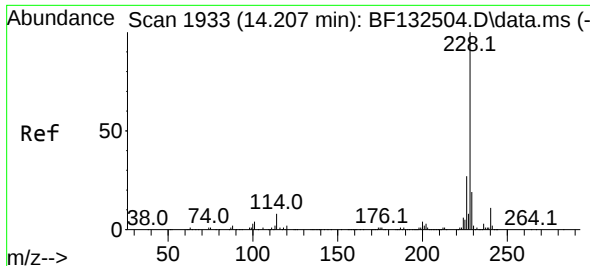


#80
Butylbenzylphthalate
Concen: 48.747 ng
RT: 13.563 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17



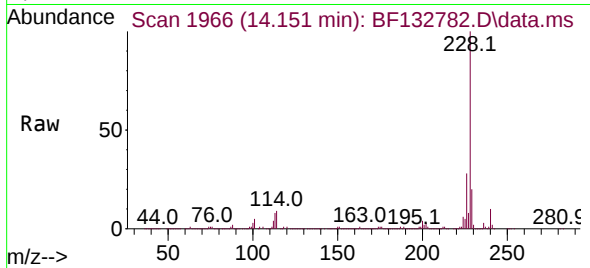
Tgt Ion:149 Resp: 639761
Ion Ratio Lower Upper
149 100
91 68.4 58.4 87.6
206 22.5 16.8 25.2





#81
Benzo(a)anthracene
Concen: 45.365 ng
RT: 14.151 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

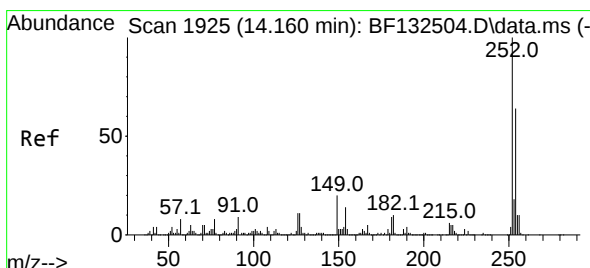
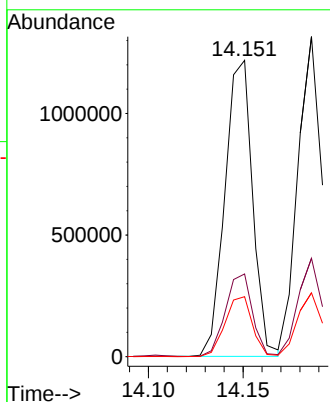
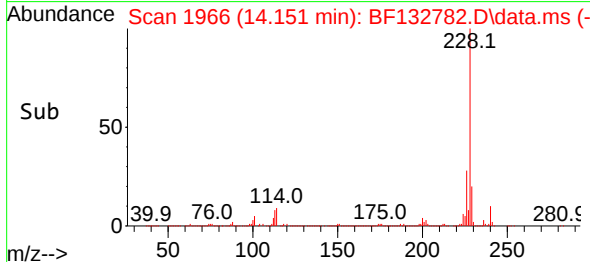
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



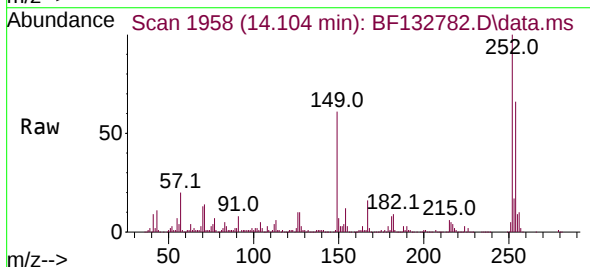
Tgt Ion:228 Resp: 1241637
Ion Ratio Lower Upper
228 100
226 27.9 21.7 32.5
229 20.2 15.4 23.2

Manual Integrations
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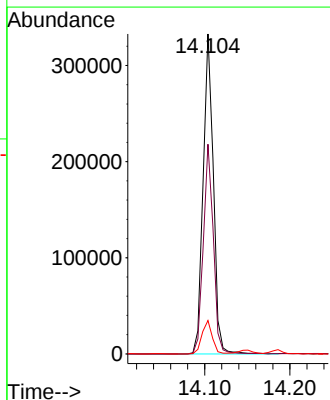
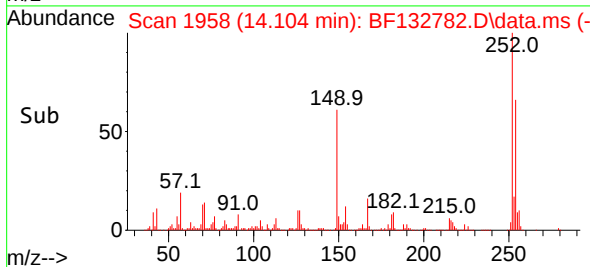
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

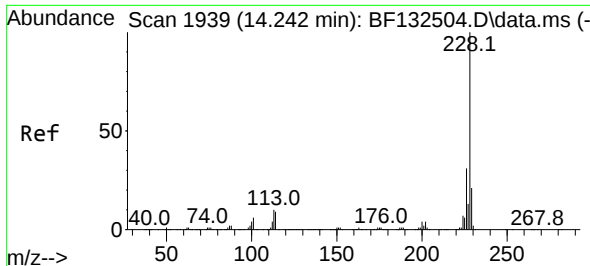


#82
3,3'-Dichlorobenzidine
Concen: 34.348 ng
RT: 14.104 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17



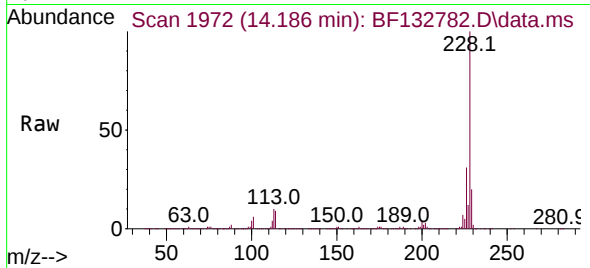
Tgt Ion:252 Resp: 277161
Ion Ratio Lower Upper
252 100
254 65.5 51.4 77.2
126 10.4 8.9 13.3





#83
Chrysene
Concen: 45.502 ng
RT: 14.186 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

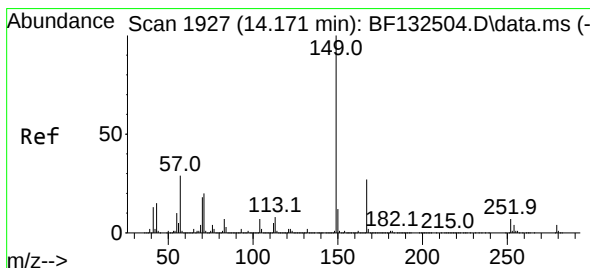
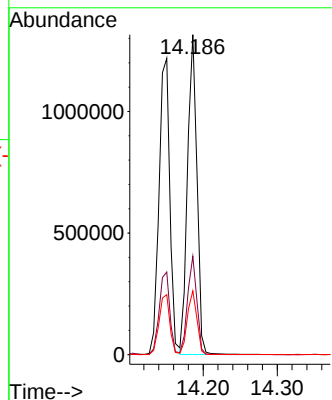
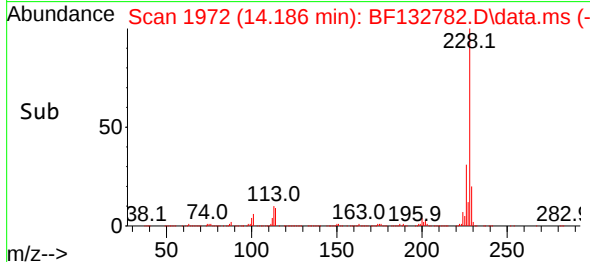
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



Tgt Ion:228 Resp: 1164587
Ion Ratio Lower Upper
228 100
226 30.7 25.0 37.6
229 19.9 16.4 24.6

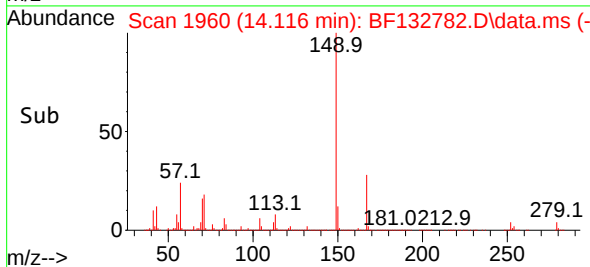
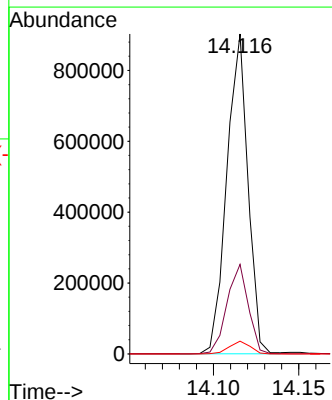
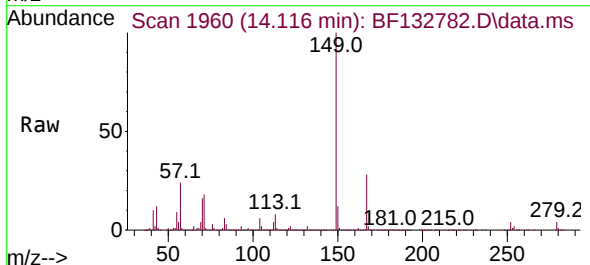
Manual Integrations
APPROVED

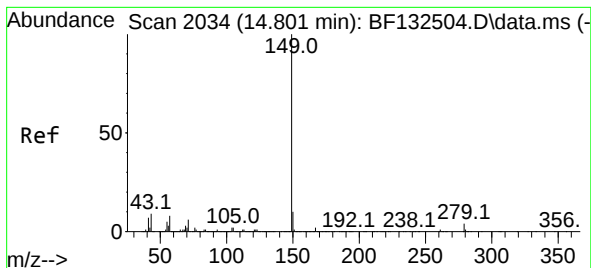
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.268 ng
RT: 14.116 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

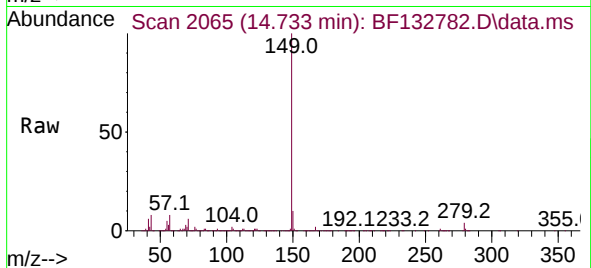
Tgt Ion:149 Resp: 778189
Ion Ratio Lower Upper
149 100
167 28.0 21.8 32.6
279 4.0 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 49.906 ng
RT: 14.733 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

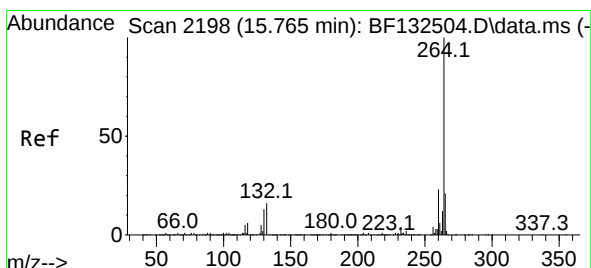
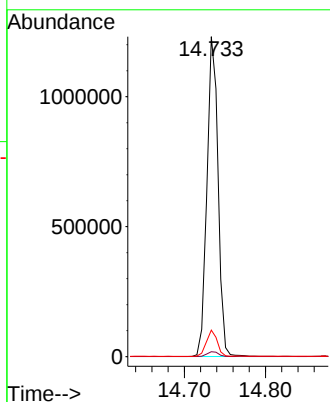
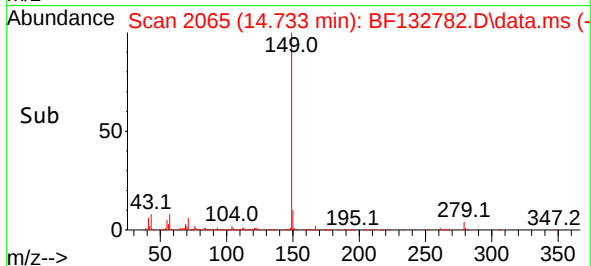
Instrument :
BNA_F
ClientSampleId :
C0AA7MSD



Tgt Ion:149 Resp: 1175756
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 7.2 10.8

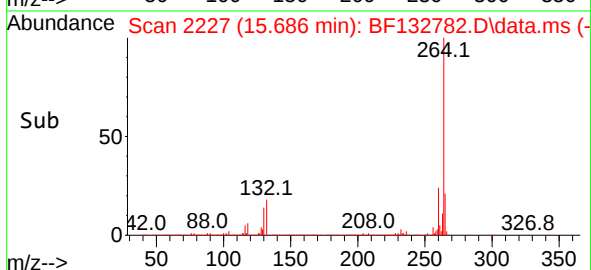
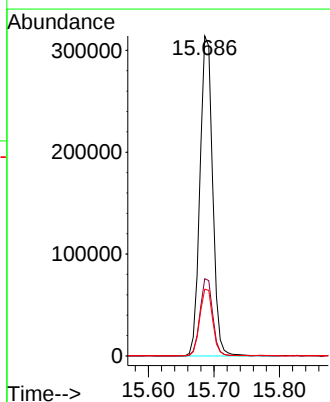
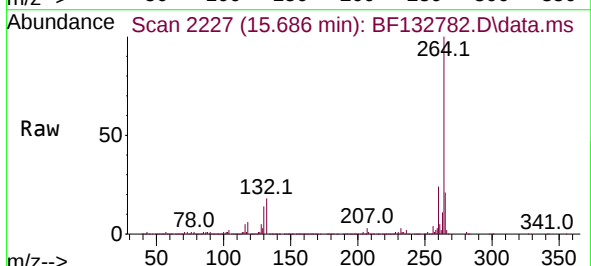
Manual Integrations
APPROVED

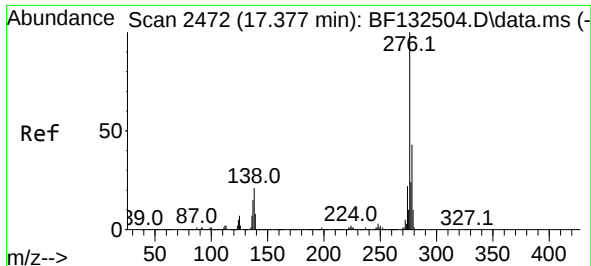
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.686 min Scan# 2227
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

Tgt Ion:264 Resp: 419020
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 20.8 17.1 25.7





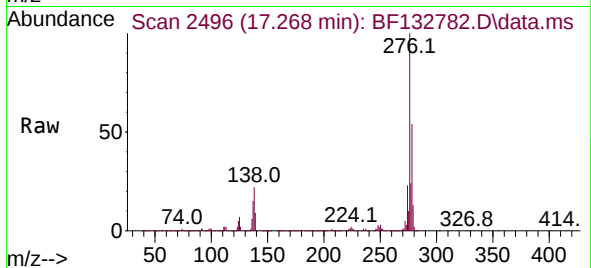
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.692 ng
RT: 17.268 min Scan# 2472
Delta R.T. -0.006 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD



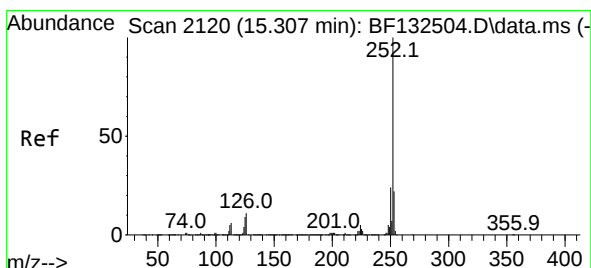
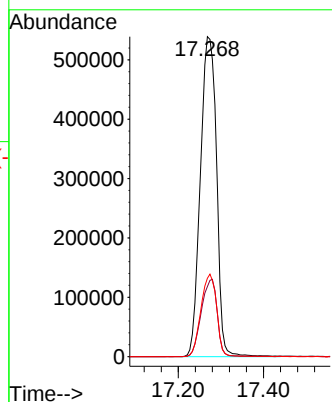
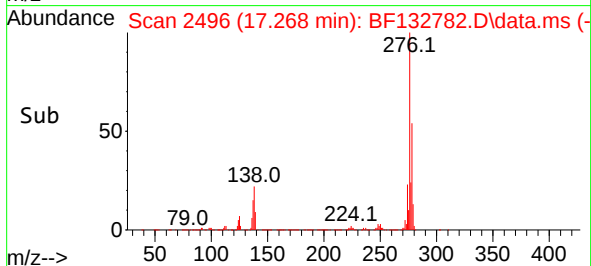
Tgt Ion:276 Resp: 1419269
Ion Ratio Lower Upper
276 100
138 23.6 19.0 28.4
277 25.0 20.0 30.0

Manual Integrations

APPROVED

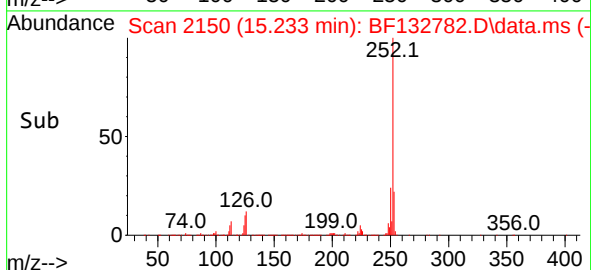
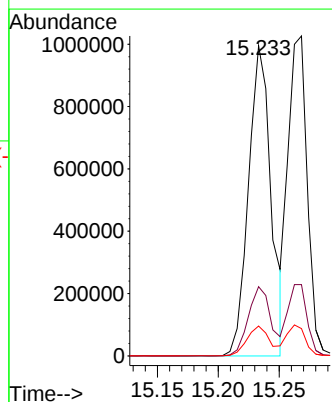
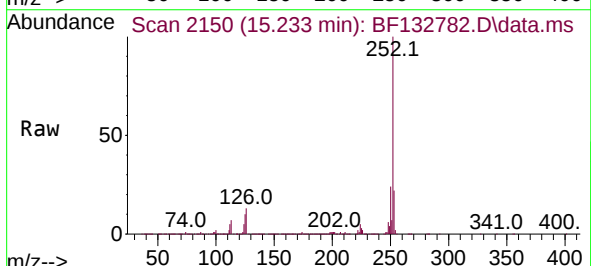
Reviewed By :Yogesh Patel 03/15/2023

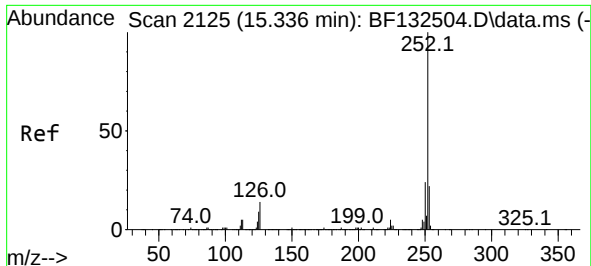
Supervised By :Jagrut Upadhyay 03/15/2023



#88
Benzo(b)fluoranthene
Concen: 45.689 ng
RT: 15.233 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BF132782.D
Acq: 14 Mar 2023 17:17

Tgt Ion:252 Resp: 1282976
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 9.6 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 41.293 ng

RT: 15.268 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BF132782.D

Acq: 14 Mar 2023 17:17

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

Tgt Ion:252 Resp: 1134839

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

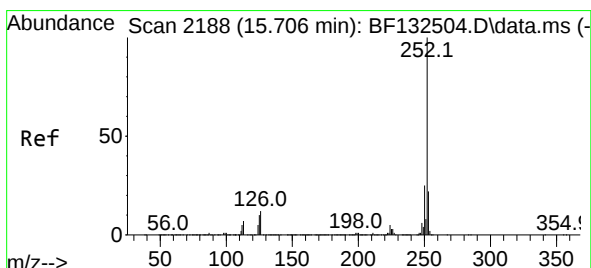
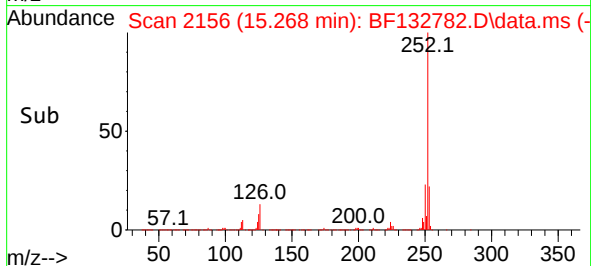
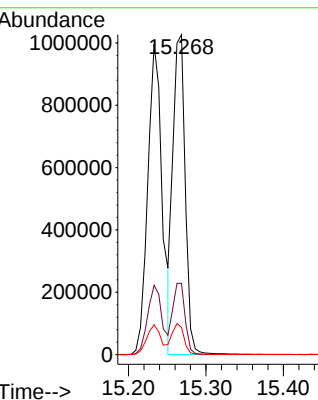
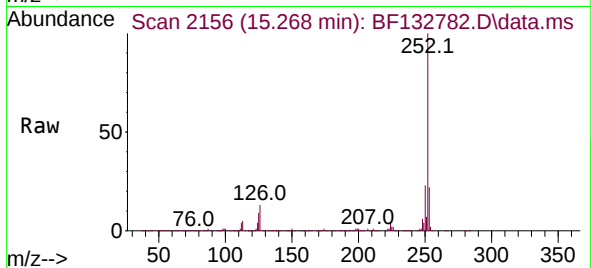
125 8.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#90

Benzo(a)pyrene

Concen: 42.648 ng

RT: 15.627 min Scan# 2217

Delta R.T. -0.000 min

Lab File: BF132782.D

Acq: 14 Mar 2023 17:17

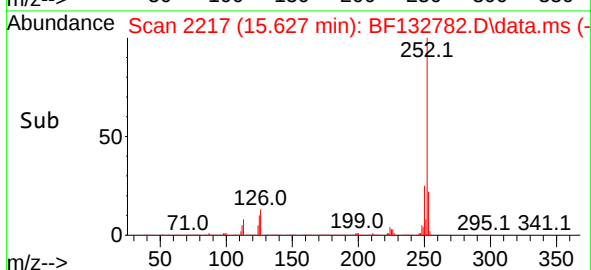
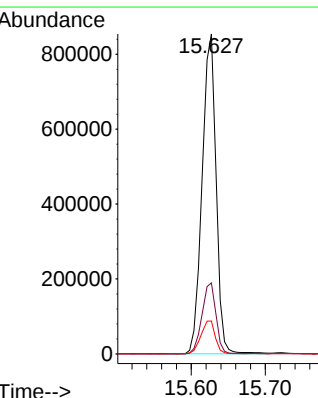
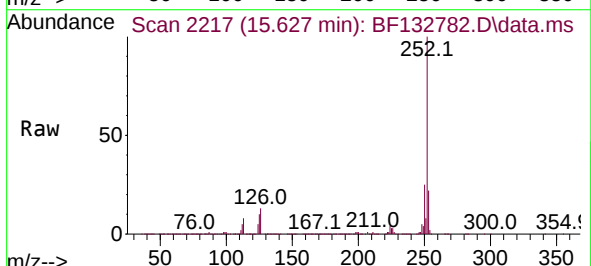
Tgt Ion:252 Resp: 1120831

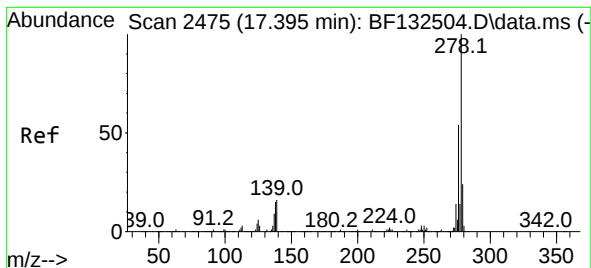
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 10.3 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 51.564 ng

RT: 17.286 min Scan# 2475

Delta R.T. -0.000 min

Lab File: BF132782.D

Acq: 14 Mar 2023 17:17

Instrument :

BNA_F

ClientSampleId :

C0AA7MSD

Tgt Ion:278 Resp: 1153501

Ion Ratio Lower Upper

278 100

139 14.7 13.0 19.4

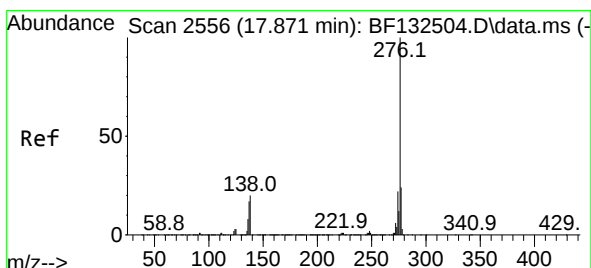
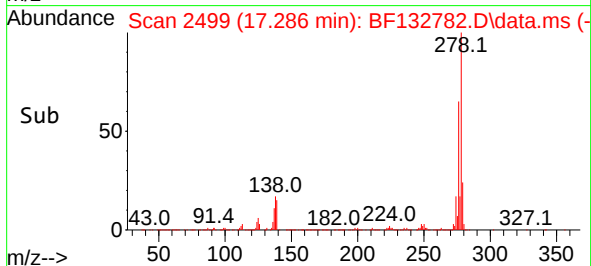
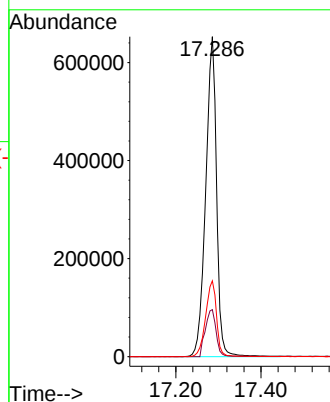
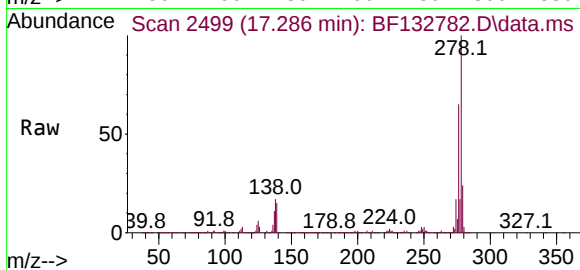
279 23.7 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#92

Benzo(g,h,i)perylene

Concen: 46.486 ng

RT: 17.751 min Scan# 2578

Delta R.T. -0.006 min

Lab File: BF132782.D

Acq: 14 Mar 2023 17:17

Tgt Ion:276 Resp: 1173885

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 20.6 16.2 24.4

