

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070623\
 Data File : BF134126.D
 Acq On : 07 Jul 2023 08:32
 Operator : CG\JU
 Sample : 03487-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BERGEN-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/09/2023

Quant Time: Jul 07 14:05:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	101736	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	385145	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	192972	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	367557	20.000	ng	0.00
76) Chrysene-d12	14.039	240	208064	20.000	ng	-0.01
86) Perylene-d12	15.539	264	200551	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	811151	133.371	ng	0.00
7) Phenol-d6	6.487	99	994611	132.978	ng	0.00
23) Nitrobenzene-d5	7.410	82	666893	93.339	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	314922	130.161	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1191744	89.789	ng	0.00
79) Terphenyl-d14	12.974	244	1266335	97.954	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.722	88	126363	50.389	ng	99
3) Pyridine	3.487	79	330212	50.553	ng	99
4) n-Nitrosodimethylamine	3.457	42	213040	57.105	ng	94
6) Aniline	6.510	93	399538	43.897	ng	# 88
8) 2-Chlorophenol	6.634	128	367047	59.452	ng	95
9) Benzaldehyde	6.398	77	240422	74.464	ng	96
10) Phenol	6.504	94	438608	55.773	ng	86
11) bis(2-Chloroethyl)ether	6.587	93	328938	56.814	ng	99
12) 1,3-Dichlorobenzene	6.787	146	380803	57.855	ng	99
13) 1,4-Dichlorobenzene	6.863	146	386167	58.086	ng	99
14) 1,2-Dichlorobenzene	7.016	146	369120	59.284	ng	98
15) Benzyl Alcohol	6.992	79	328956	57.051	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	546343	53.339	ng	97
17) 2-Methylphenol	7.104	107	301077	54.458	ng	97
18) Hexachloroethane	7.351	117	147696	59.915	ng	94
19) n-Nitroso-di-n-propyla...	7.263	70	253735	53.494	ng	100
20) 3+4-Methylphenols	7.257	107	359434	53.590	ng	93
22) Acetophenone	7.257	105	498893	56.957	ng	98
24) Nitrobenzene	7.434	77	394056	54.578	ng	98
25) Isophorone	7.669	82	708609	54.570	ng	99
26) 2-Nitrophenol	7.745	139	200702	57.946	ng	98
27) 2,4-Dimethylphenol	7.781	122	306676	55.937	ng	96
28) bis(2-Chloroethoxy)met...	7.881	93	403280	53.636	ng	99
29) 2,4-Dichlorophenol	7.986	162	301687	55.492	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	320538	57.140	ng	98
31) Naphthalene	8.151	128	993867	53.423	ng	99
32) Benzoic acid	7.916	122	231786	56.419	ng	99
33) 4-Chloroaniline	8.198	127	82182	10.327	ng	98
34) Hexachlorobutadiene	8.263	225	202683	57.277	ng	99
35) Caprolactam	8.586	113	99977m	55.851	ng	
36) 4-Chloro-3-methylphenol	8.686	107	347663	56.924	ng	99
37) 2-Methylnaphthalene	8.839	142	675104	51.316	ng	100
38) 1-Methylnaphthalene	8.939	142	631478	51.633	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	323788	56.635	ng	98
41) Hexachlorocyclopentadiene	8.992	237	345723	127.465	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	214067	55.004	ng	98

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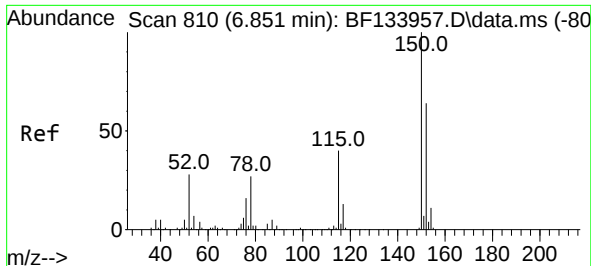
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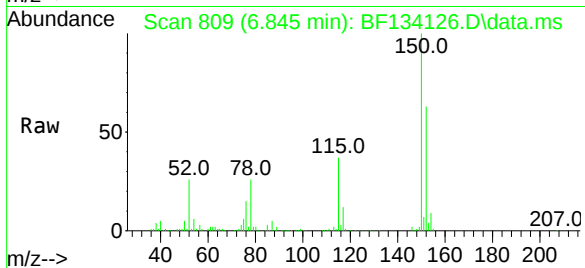
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	230961	50.451	ng	98
46) 1,1'-Biphenyl	9.304	154	840448	54.294	ng	99
47) 2-Chloronaphthalene	9.333	162	624915	55.176	ng	98
48) 2-Nitroaniline	9.433	65	224971	54.503	ng	95
49) Acenaphthylene	9.751	152	1033714	53.429	ng	99
50) Dimethylphthalate	9.610	163	751074	53.618	ng	99
51) 2,6-Dinitrotoluene	9.675	165	167651	55.568	ng	89
52) Acenaphthene	9.922	154	602107	53.633	ng	99
53) 3-Nitroaniline	9.845	138	108437	29.959	ng	96
54) 2,4-Dinitrophenol	9.957	184	201784	114.080	ng	95
55) Dibenzofuran	10.092	168	916037	52.211	ng	97
56) 4-Nitrophenol	10.016	139	272833	107.763	ng	93
57) 2,4-Dinitrotoluene	10.086	165	218033	54.721	ng	92
58) Fluorene	10.439	166	719695	52.725	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	195877	54.244	ng	98
60) Diethylphthalate	10.310	149	755498	51.768	ng	98
61) 4-Chlorophenyl-phenyle...	10.428	204	338607	51.475	ng	97
62) 4-Nitroaniline	10.469	138	185753	50.924	ng	95
63) Azobenzene	10.592	77	762763	55.254	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	122176	60.969	ng	99
66) n-Nitrosodiphenylamine	10.551	169	642408	54.703	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	212899	54.496	ng	96
68) Hexachlorobenzene	10.986	284	250044	60.281	ng	97
69) Atrazine	11.080	200	206250	63.494	ng	98
70) Pentachlorophenol	11.186	266	252629	101.860	ng	98
71) Phenanthrene	11.404	178	1012408	54.715	ng	99
72) Anthracene	11.457	178	1044070	54.250	ng	99
73) Carbazole	11.616	167	981318	55.707	ng	99
74) Di-n-butylphthalate	11.945	149	1120102	53.470	ng	99
75) Fluoranthene	12.598	202	1067836	53.381	ng	99
77) Benzidine	12.727	184	345617	69.811	ng	98
78) Pyrene	12.833	202	1072406	55.384	ng	99
80) Butylbenzylphthalate	13.451	149	414421	57.066	ng	98
81) Benzo(a)anthracene	14.027	228	786303	54.492	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	182987	40.027	ng	97
83) Chrysene	14.068	228	760575	54.420	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	493544	59.145	ng	100
85) Di-n-octyl phthalate	14.633	149	722019	58.886	ng	100
87) Indeno(1,2,3-cd)pyrene	17.086	276	831691	59.764	ng	98
88) Benzo(b)fluoranthene	15.098	252	713031	60.464	ng	99
89) Benzo(k)fluoranthene	15.127	252	648875	54.043	ng	98
90) Benzo(a)pyrene	15.480	252	611054	53.586	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	676385	59.506	ng	98
92) Benzo(g,h,i)perylene	17.562	276	678338	57.870	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF134126.D
 Acq: 07 Jul 2023 08:32

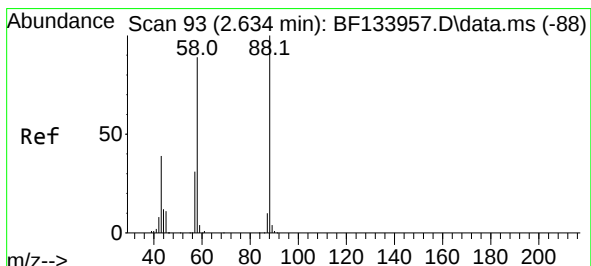
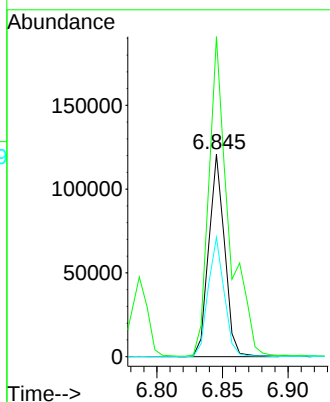
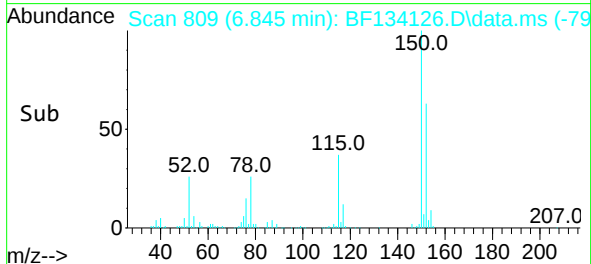
Instrument :
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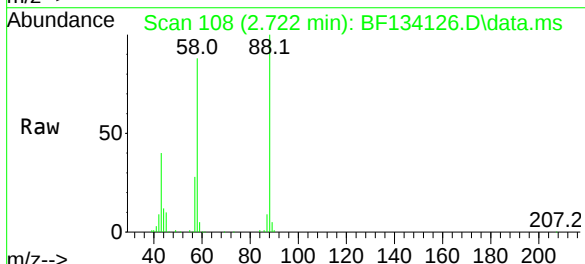
Tgt Ion:152 Resp: 101730
 Ion Ratio Lower Upper
 152 100
 150 158.1 124.5 186.7
 115 59.0 50.2 75.2

Manual Integrations
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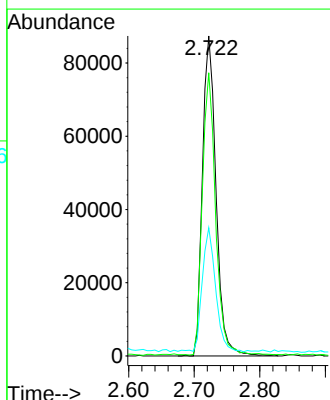
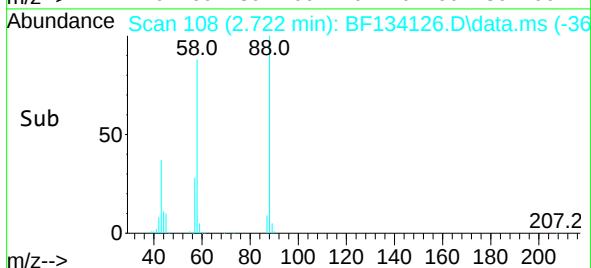
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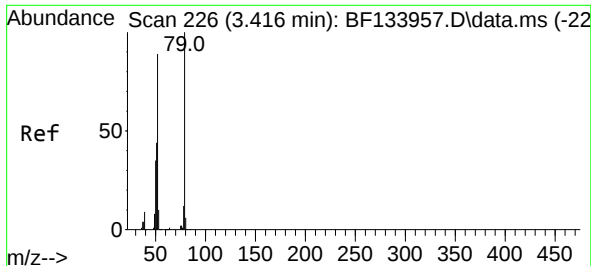


#2
 1,4-Dioxane
 Concen: 50.389 ng
 RT: 2.722 min Scan# 108
 Delta R.T. 0.076 min
 Lab File: BF134126.D
 Acq: 07 Jul 2023 08:32



Tgt Ion: 88 Resp: 126363
 Ion Ratio Lower Upper
 88 100
 58 86.4 68.8 103.2
 43 37.9 30.7 46.1





#3

Pyridine

Concen: 50.553 ng

RT: 3.487 min Scan# 21

Delta R.T. 0.053 min

Lab File: BF134126.D

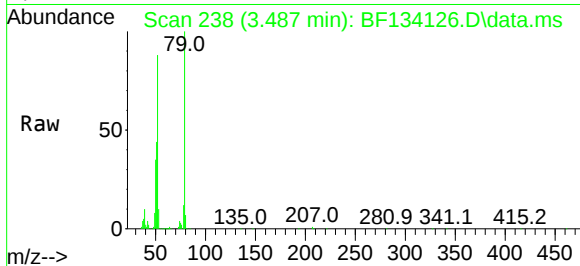
Acq: 07 Jul 2023 08:32

Instrument :

BNA_F

ClientSampleId :

BERGEN-COMPMS



Tgt Ion: 79 Resp: 33021

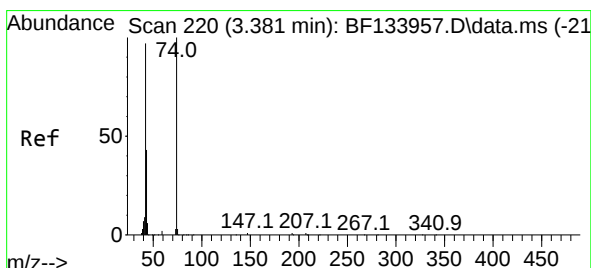
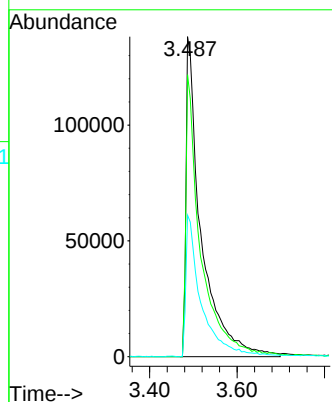
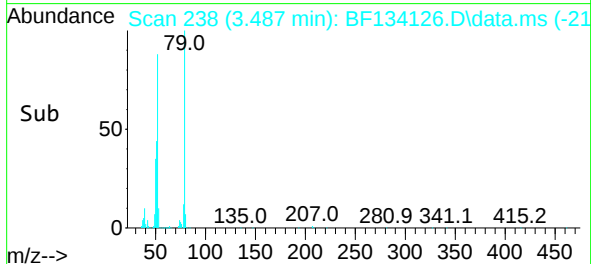
Ion	Ratio	Lower	Upper
79	100		
52	88.1	71.1	106.7
51	44.2	35.2	52.8

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 57.105 ng

RT: 3.457 min Scan# 233

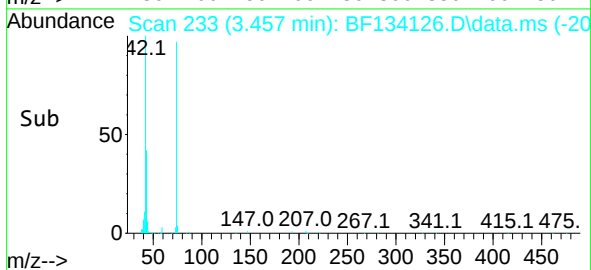
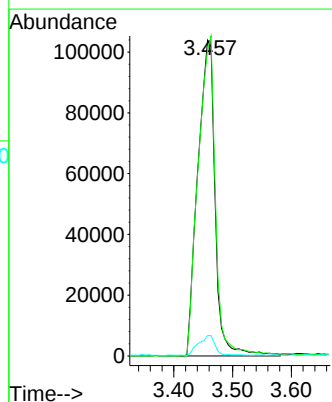
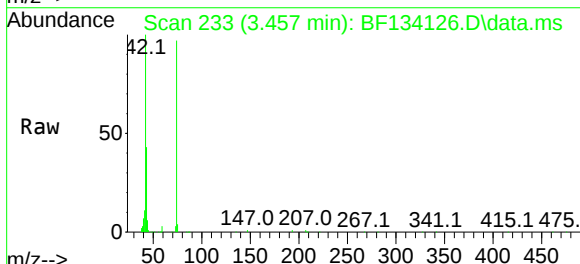
Delta R.T. 0.053 min

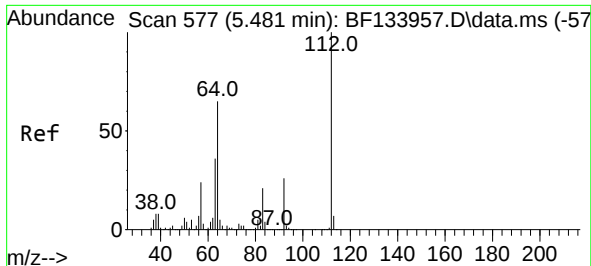
Lab File: BF134126.D

Acq: 07 Jul 2023 08:32

Tgt Ion: 42 Resp: 213040

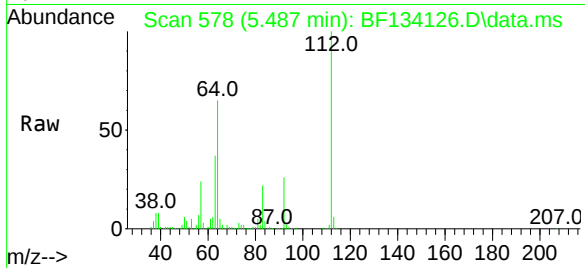
Ion	Ratio	Lower	Upper
42	100		
74	96.8	82.4	123.6
44	6.4	4.9	7.3





#5
2-Fluorophenol
Concen: 133.371 ng
RT: 5.487 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

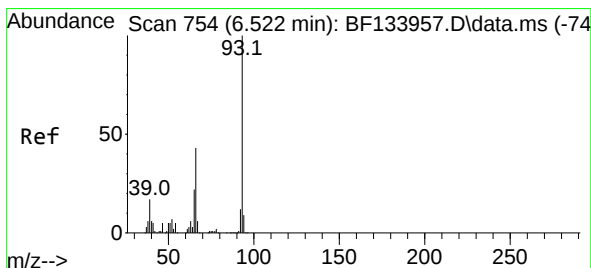
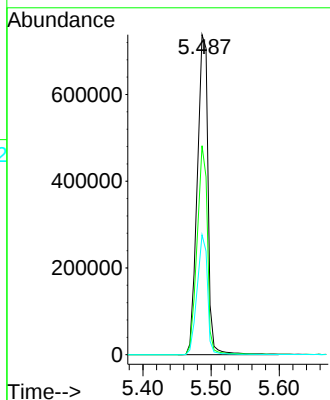
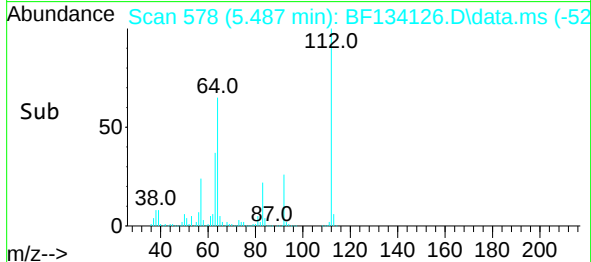
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



Tgt Ion: 112 Resp: 81115
Ion Ratio Lower Upper
112 100
64 65.3 52.1 78.1
63 37.5 28.6 42.8

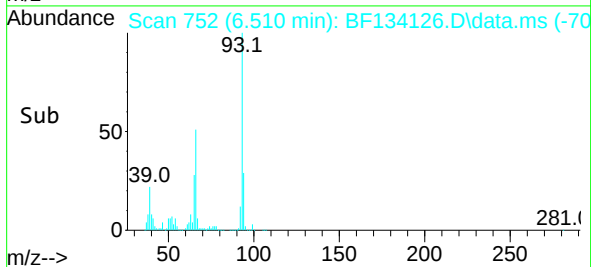
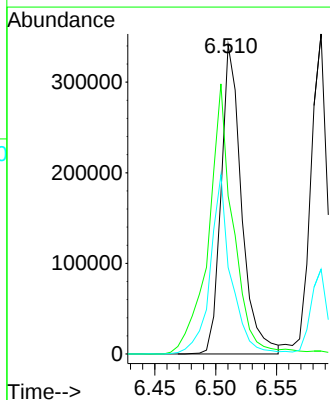
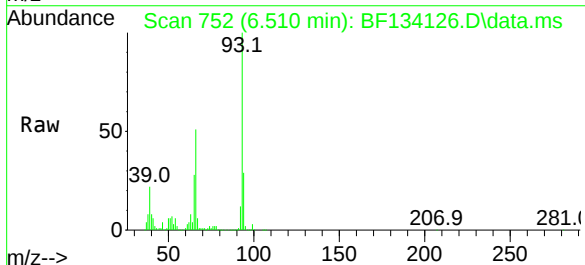
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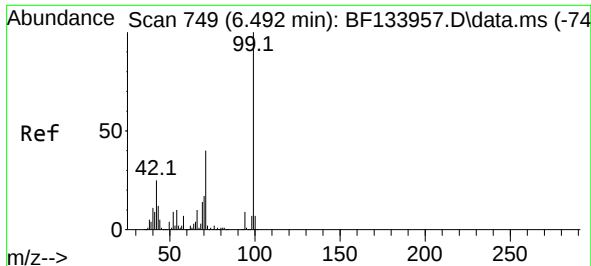
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#6
Aniline
Concen: 43.897 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

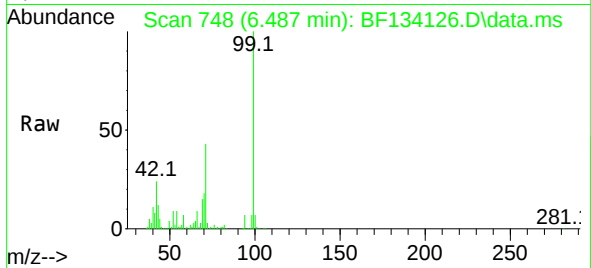
Tgt Ion: 93 Resp: 399538
Ion Ratio Lower Upper
93 100
66 51.1 34.5 51.7
65 28.0 17.8 26.6





#7
Phenol-d6
Concen: 132.978 ng
RT: 6.487 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

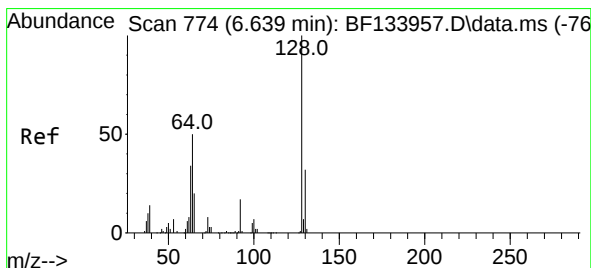
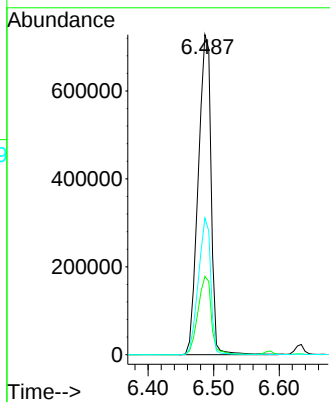
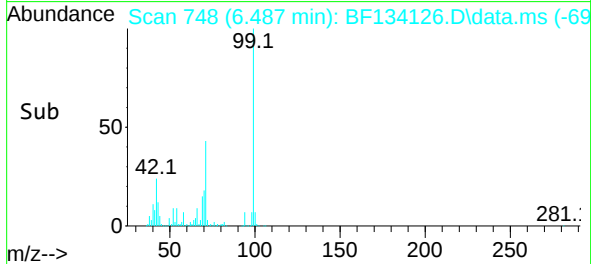
Instrument :
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Tgt Ion: 99 Resp: 99461
Ion Ratio Lower Upper
99 100
42 24.5 19.8 29.6
71 42.7 31.9 47.9

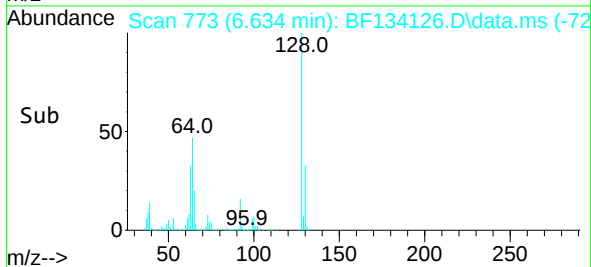
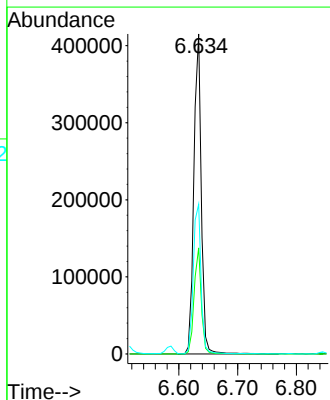
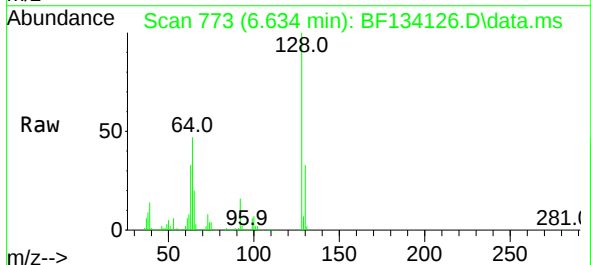
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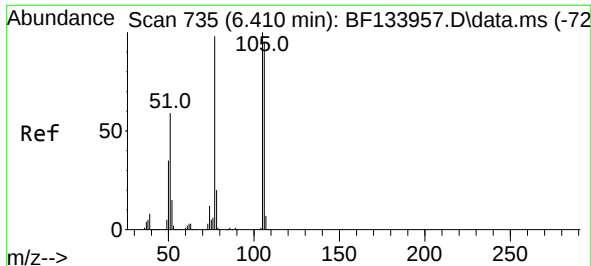
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#8
2-Chlorophenol
Concen: 59.452 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

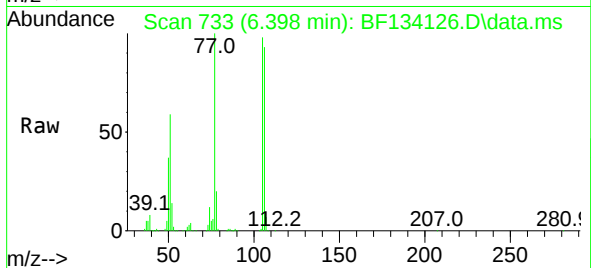
Tgt Ion:128 Resp: 367047
Ion Ratio Lower Upper
128 100
130 33.2 11.7 51.7
64 46.8 31.3 71.3





#9
Benzaldehyde
Concen: 74.464 ng
RT: 6.398 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

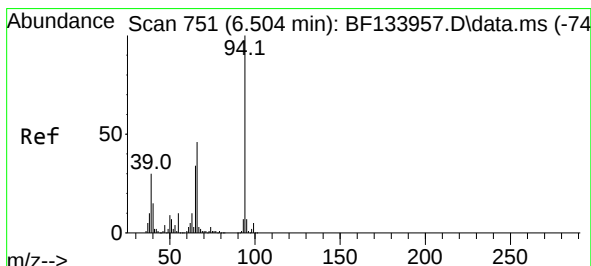
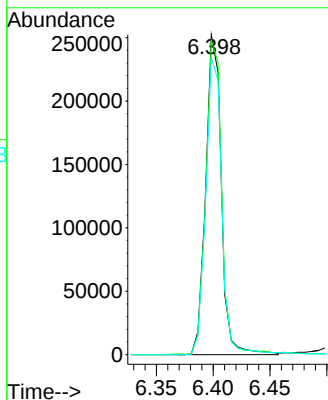
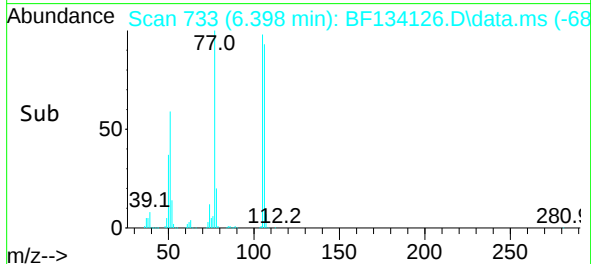
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



Tgt Ion: 77 Resp: 24042
Ion Ratio Lower Upper
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105 98.2 82.0 122.0
106 92.9 76.9 116.9

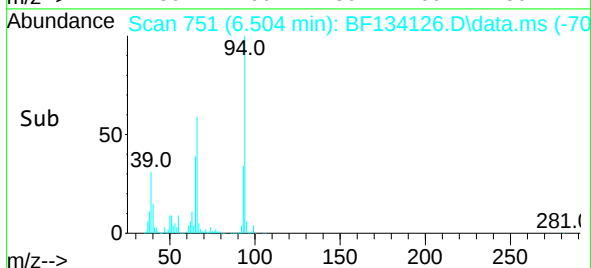
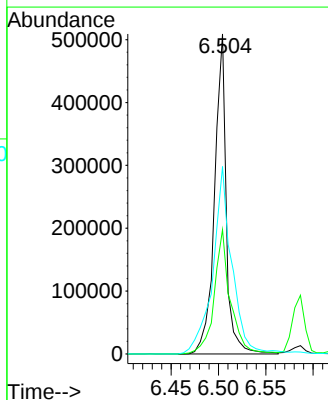
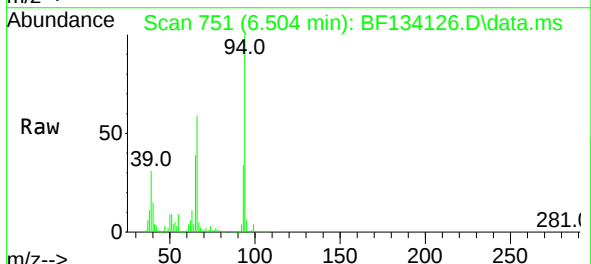
Manual Integrations
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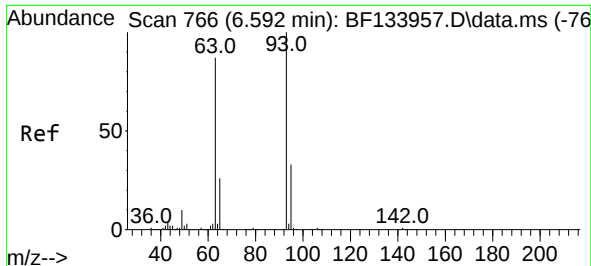
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#10
Phenol
Concen: 55.773 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

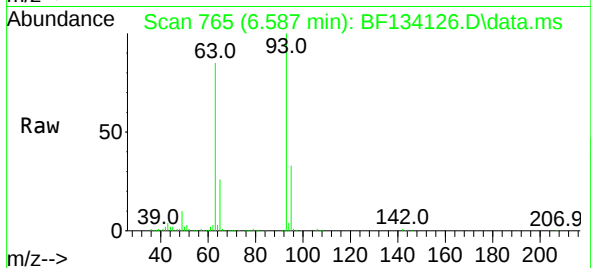
Tgt Ion: 94 Resp: 438608
Ion Ratio Lower Upper
94 100
65 38.9 14.2 54.2
66 58.6 26.4 66.4





#11
bis(2-Chloroethyl)ether
Concen: 56.814 ng
RT: 6.587 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

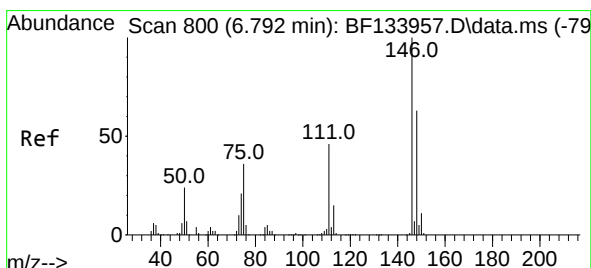
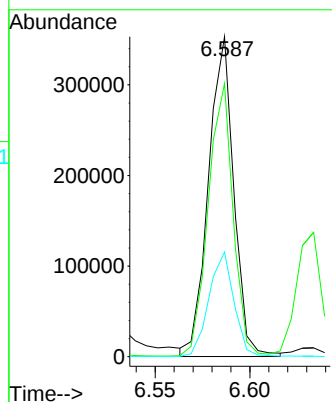
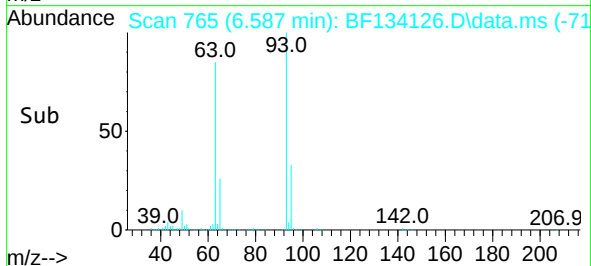
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



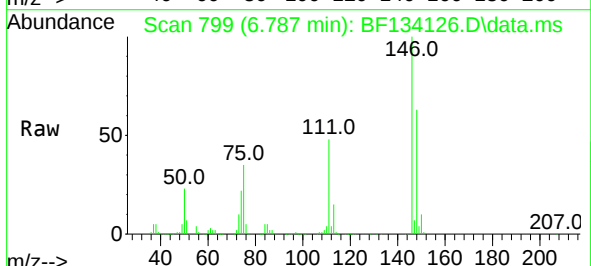
Tgt Ion: 93 Resp: 328938
Ion Ratio Lower Upper
93 100
63 85.3 66.5 106.5
95 32.7 12.9 52.9

Manual Integrations
APPROVED

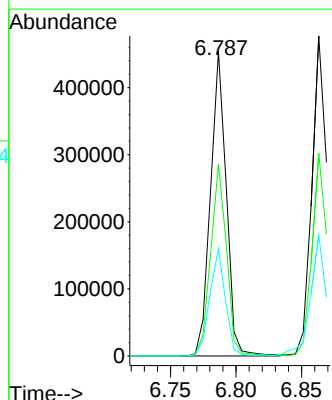
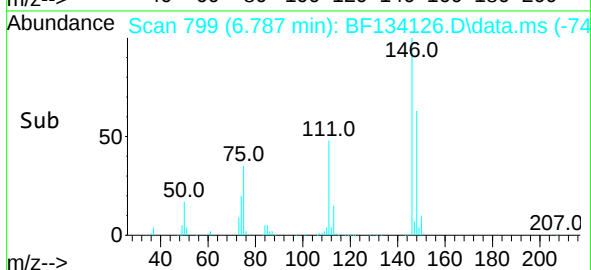
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

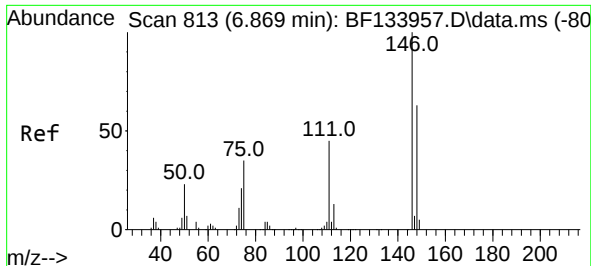


#12
1,3-Dichlorobenzene
Concen: 57.855 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32



Tgt Ion:146 Resp: 380803
Ion Ratio Lower Upper
146 100
148 63.0 50.5 75.7
75 35.2 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 58.086 ng

RT: 6.863 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF134126.D

Acq: 07 Jul 2023 08:32

Instrument :

BNA_F

ClientSampleId :

BERGEN-COMPMS

Tgt Ion:146 Resp: 38616

Ion Ratio Lower Upper

146 100

148 63.3 50.2 75.2

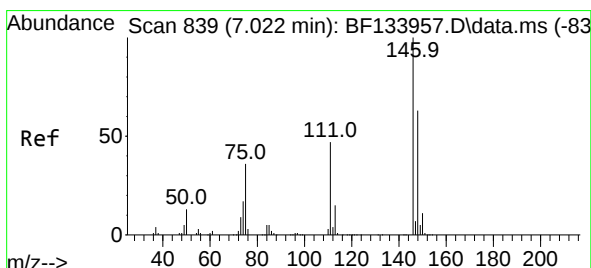
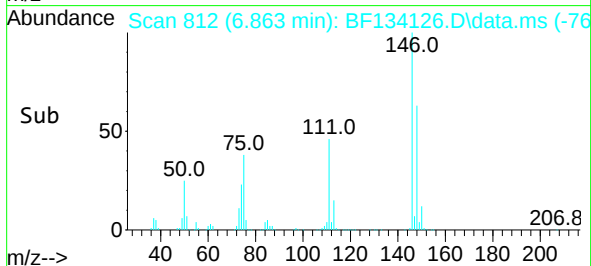
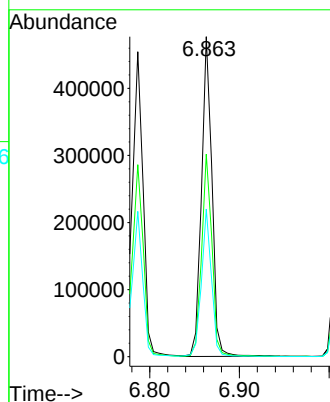
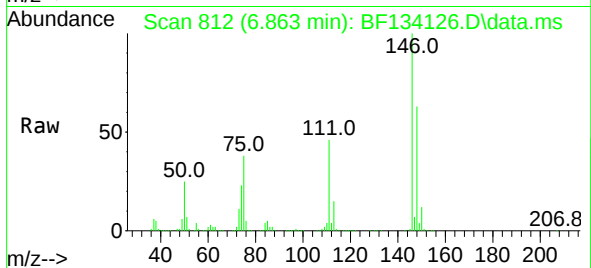
111 46.2 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#14

1,2-Dichlorobenzene

Concen: 59.284 ng

RT: 7.016 min Scan# 838

Delta R.T. -0.006 min

Lab File: BF134126.D

Acq: 07 Jul 2023 08:32

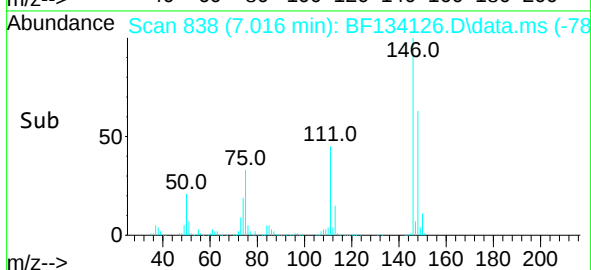
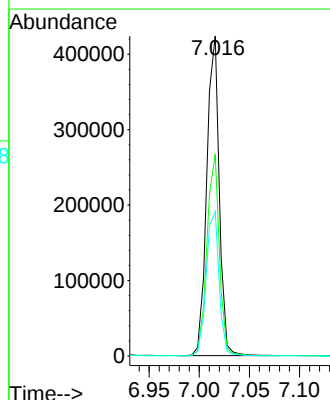
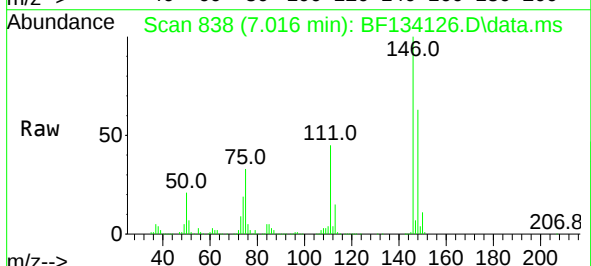
Tgt Ion:146 Resp: 369120

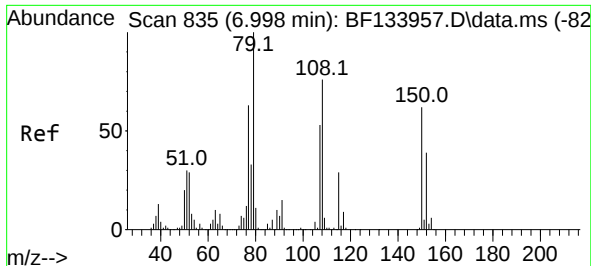
Ion Ratio Lower Upper

146 100

148 63.0 50.6 76.0

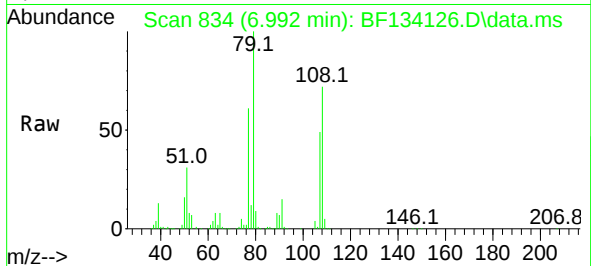
111 45.1 38.0 57.0





#15
Benzyl Alcohol
Concen: 57.051 ng
RT: 6.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

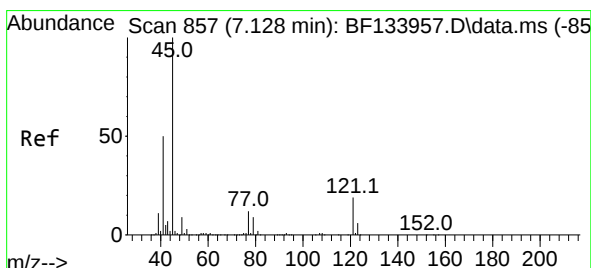
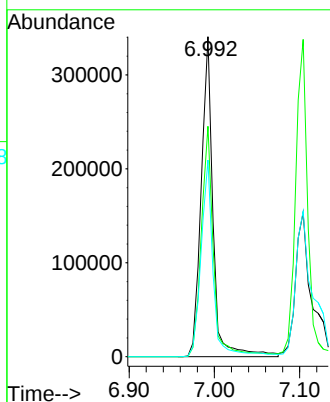
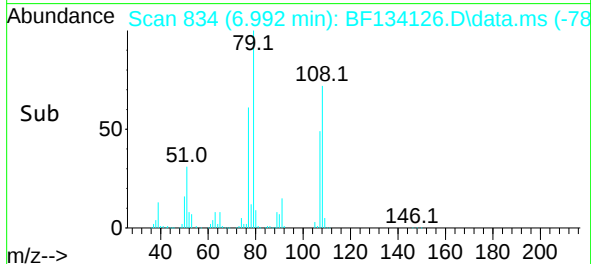
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



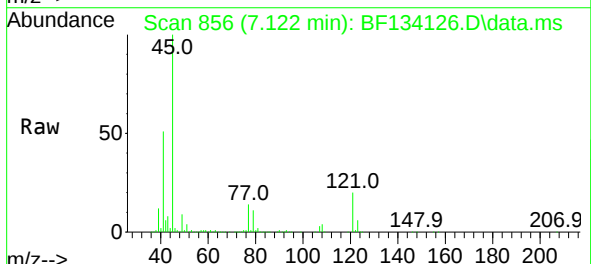
Tgt Ion: 79 Resp: 328950
Ion Ratio Lower Upper
79 100
108 72.0 60.7 91.1
77 61.5 50.6 75.8

Manual Integrations
APPROVED

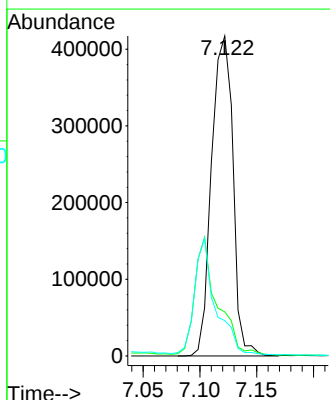
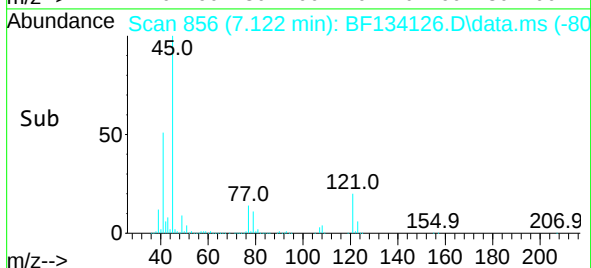
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

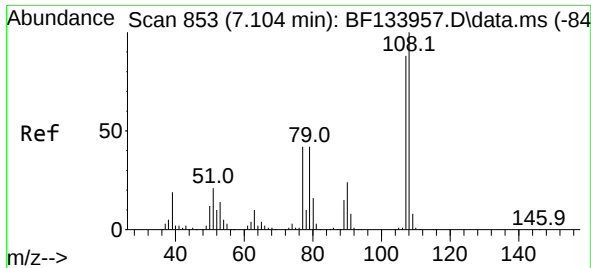


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.339 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32



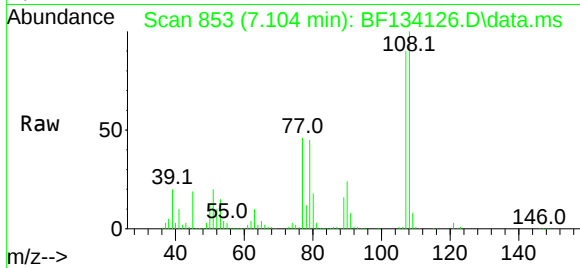
Tgt Ion: 45 Resp: 546343
Ion Ratio Lower Upper
45 100
77 13.8 0.0 32.9
79 11.1 0.0 29.5





#17
2-Methylphenol
Concen: 54.458 ng
RT: 7.104 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

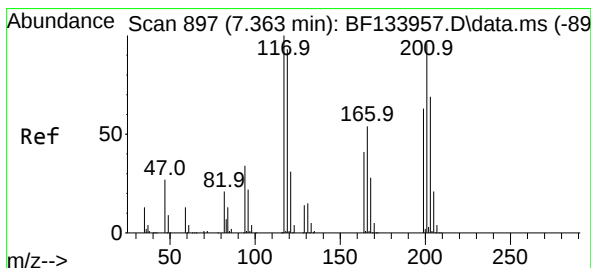
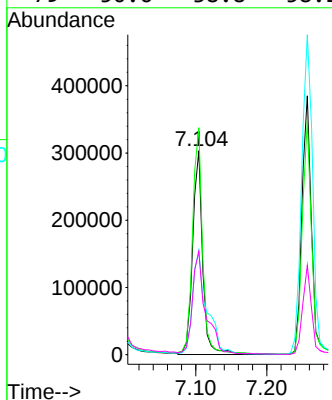
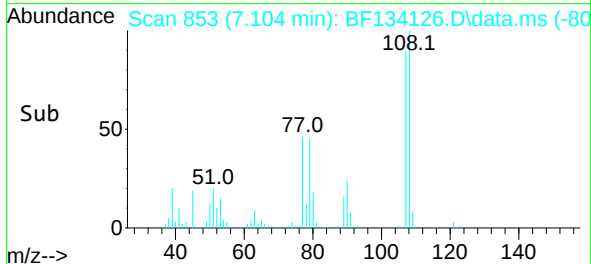
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



Tgt Ion:107 Resp: 30107
Ion Ratio Lower Upper
107 100
108 111.3 90.6 136.0
77 51.0 38.3 57.5
79 50.6 38.8 58.2

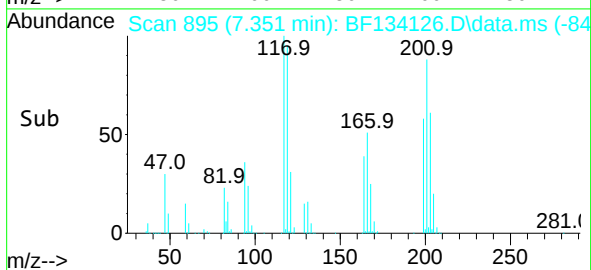
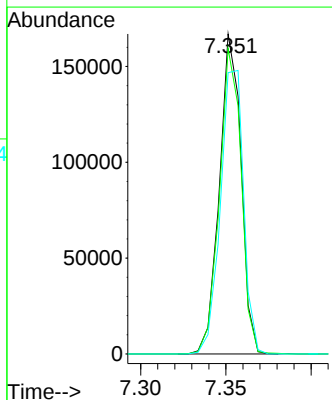
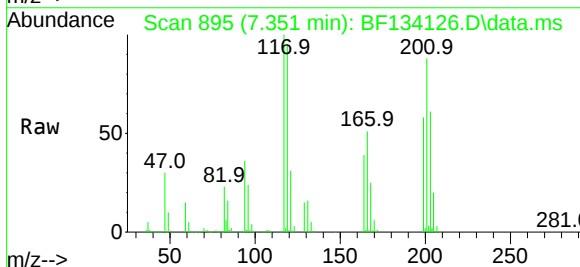
Manual Integrations
APPROVED

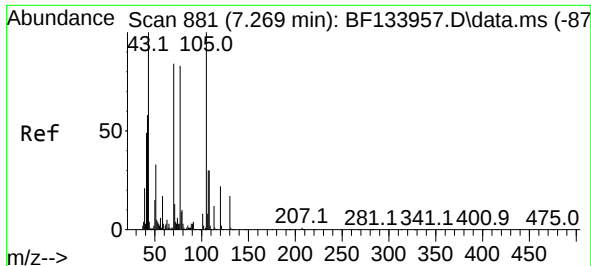
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#18
Hexachloroethane
Concen: 59.915 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

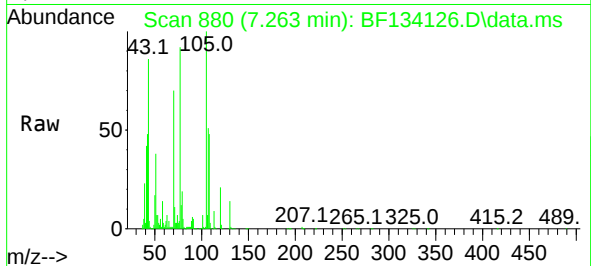
Tgt Ion:117 Resp: 147696
Ion Ratio Lower Upper
117 100
119 95.4 74.2 111.4
201 87.9 77.2 115.8





#19
n-Nitroso-di-n-propylamine
Concen: 53.494 ng
RT: 7.263 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

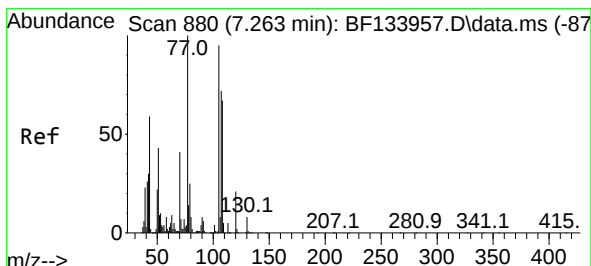
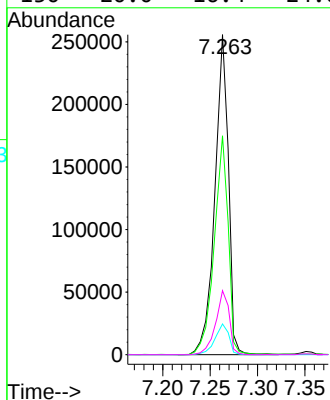
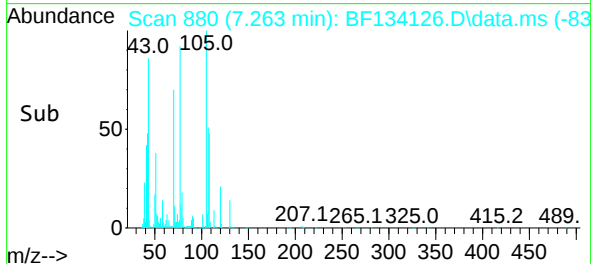
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



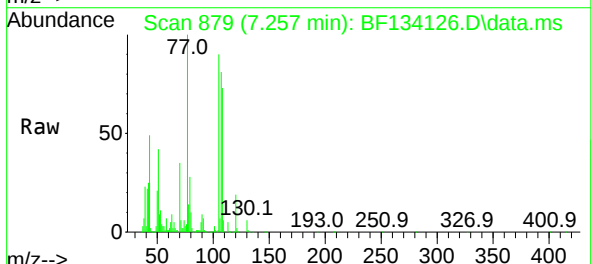
Tgt Ion: 70 Resp: 253735
Ion Ratio Lower Upper
70 100
42 68.4 54.7 82.1
101 9.6 7.7 11.5
130 20.0 16.4 24.6

Manual Integrations
APPROVED

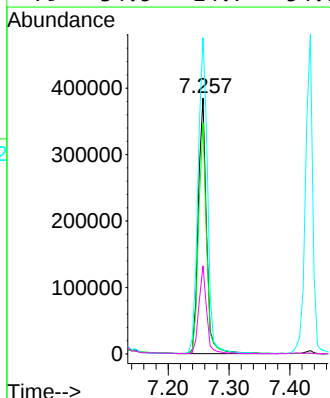
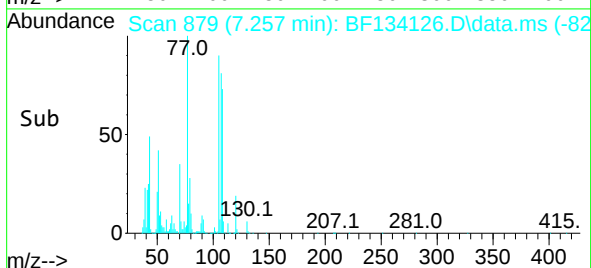
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

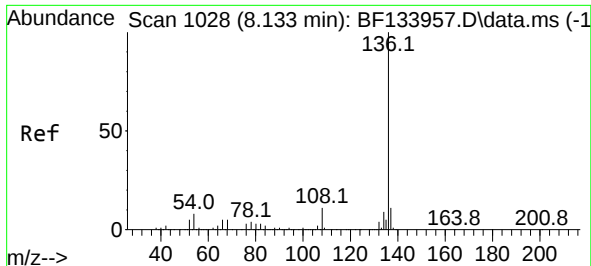


#20
3+4-Methylphenols
Concen: 53.590 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32



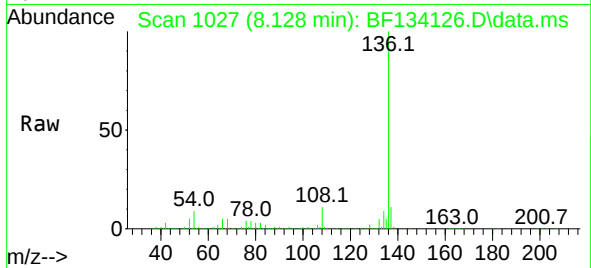
Tgt Ion:107 Resp: 359434
Ion Ratio Lower Upper
107 100
108 90.4 73.2 113.2
77 123.6 118.3 158.3
79 34.5 14.7 54.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

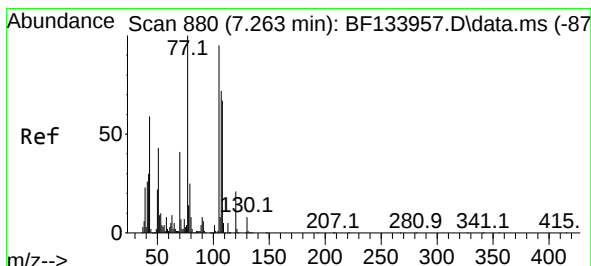
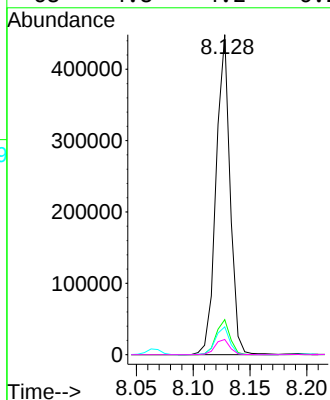
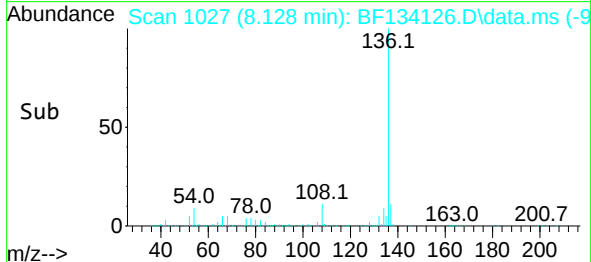
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



Tgt Ion:136 Resp: 385149
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 8.7 6.5 9.7
68 4.8 4.2 6.2

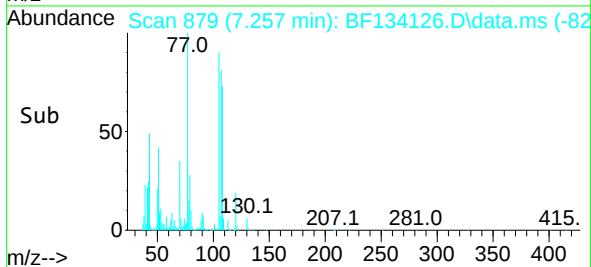
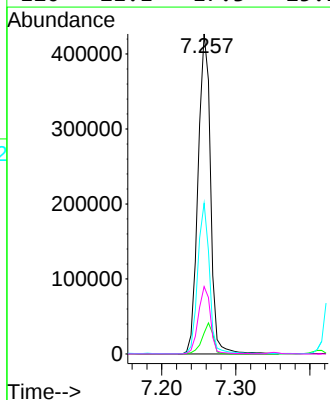
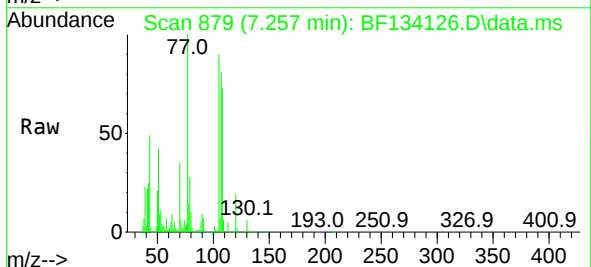
Manual Integrations
APPROVED

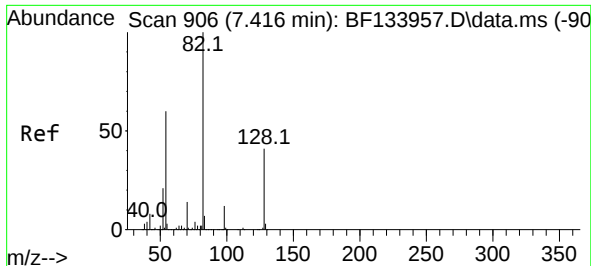
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#22
Acetophenone
Concen: 56.957 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

Tgt Ion:105 Resp: 498893
Ion Ratio Lower Upper
105 100
71 6.6 5.5 8.3
51 47.1 36.5 54.7
120 21.1 17.3 25.9





#23

Nitrobenzene-d5

Concen: 93.339 ng

RT: 7.410 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF134126.D

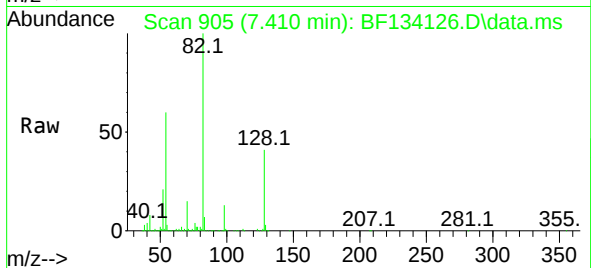
Acq: 07 Jul 2023 08:32

Instrument :

BNA_F

ClientSampleId :

BERGEN-COMPMS



Tgt Ion: 82 Resp: 66689

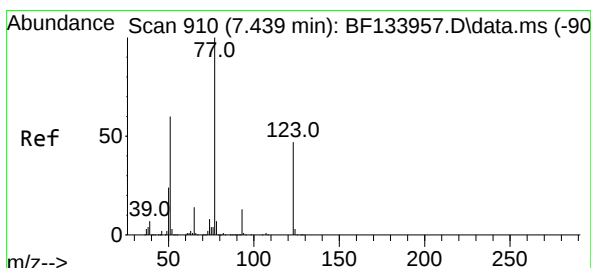
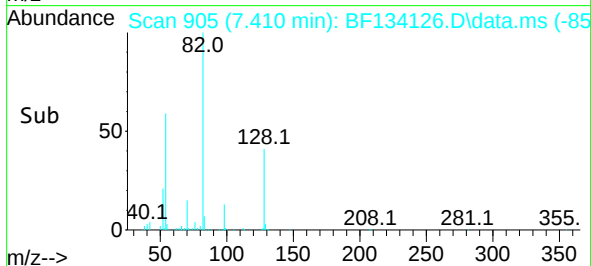
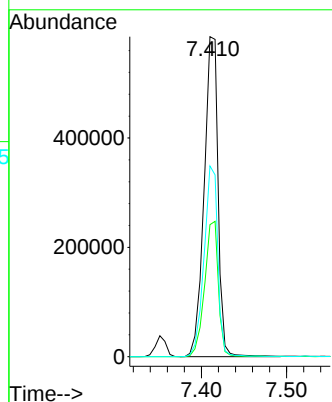
Ion	Ratio	Lower	Upper
82	100		
128	41.3	32.5	48.7
54	59.6	48.2	72.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#24

Nitrobenzene

Concen: 54.578 ng

RT: 7.434 min Scan# 909

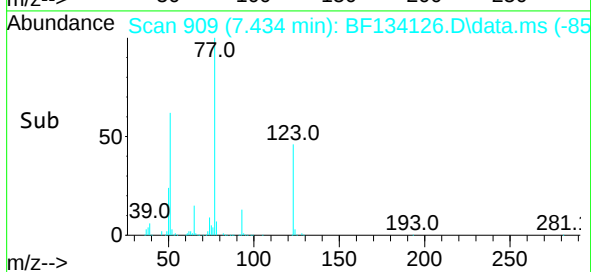
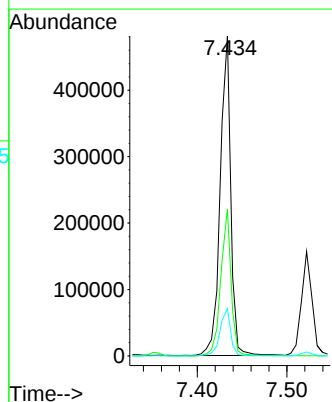
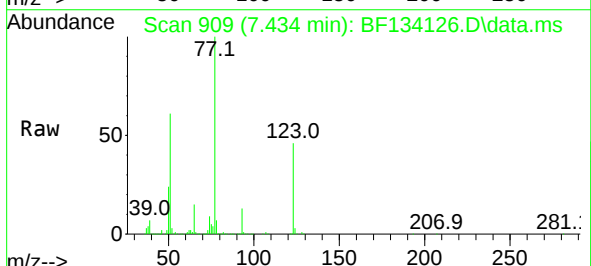
Delta R.T. -0.006 min

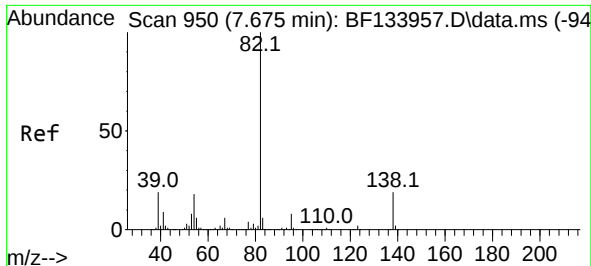
Lab File: BF134126.D

Acq: 07 Jul 2023 08:32

Tgt Ion: 77 Resp: 394056

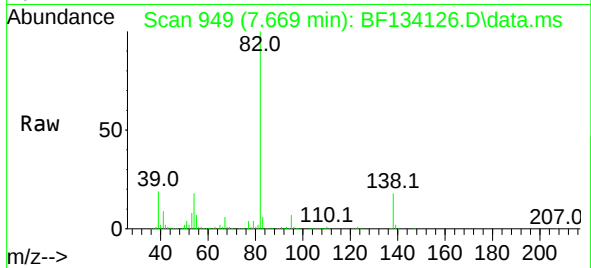
Ion	Ratio	Lower	Upper
77	100		
123	46.0	37.8	56.6
65	14.8	11.3	16.9





#25
Isophorone
Concen: 54.570 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

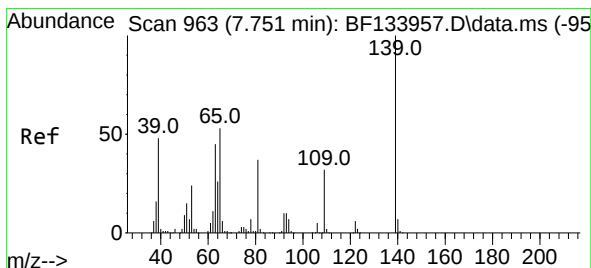
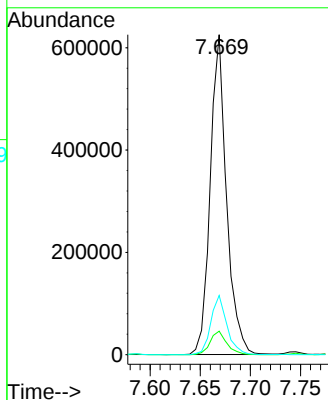
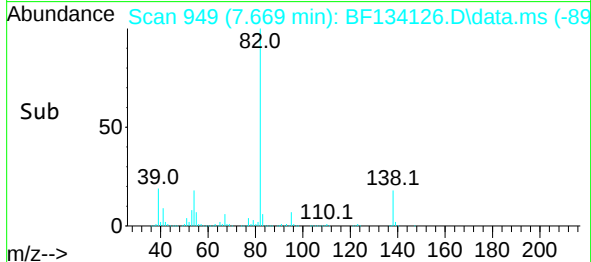
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



Tgt Ion: 82 Resp: 708609
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 18.5 15.2 22.8

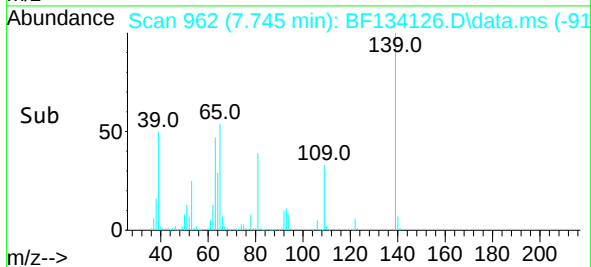
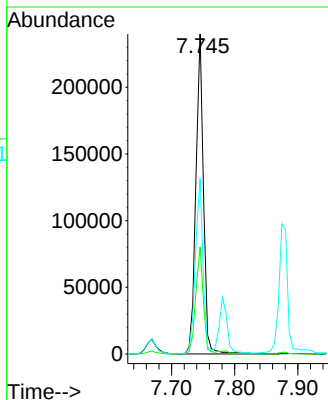
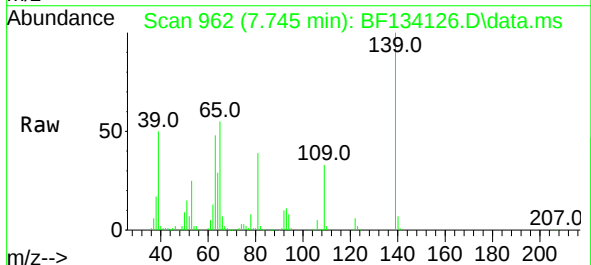
Manual Integrations
APPROVED

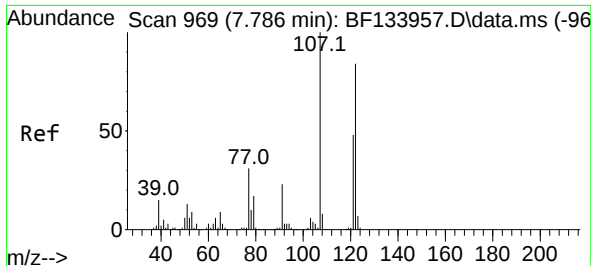
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#26
2-Nitrophenol
Concen: 57.946 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

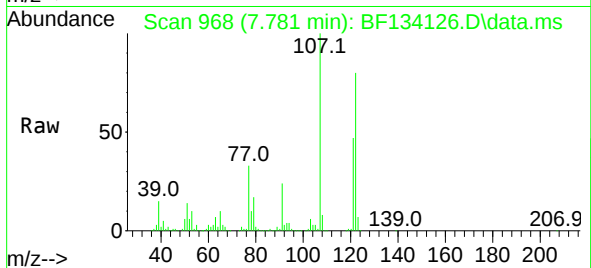
Tgt Ion:139 Resp: 200702
Ion Ratio Lower Upper
139 100
109 33.4 25.8 38.8
65 54.9 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 55.937 ng
RT: 7.781 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

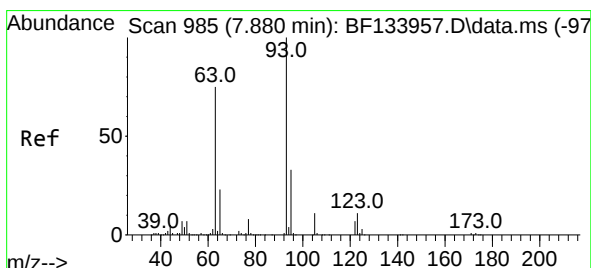
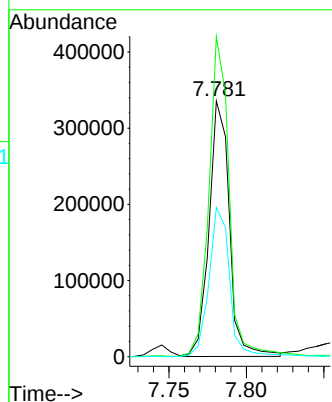
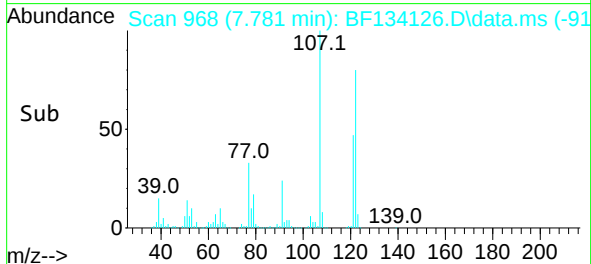
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



Tgt Ion:122 Resp: 306670
Ion Ratio Lower Upper
122 100
107 125.1 95.5 143.3
121 58.3 45.5 68.3

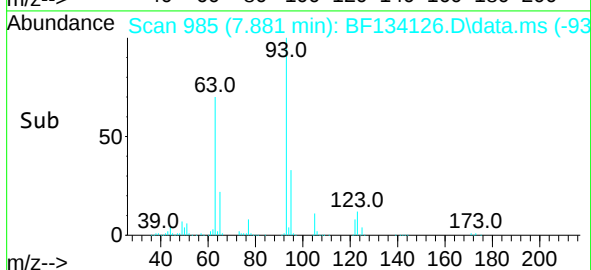
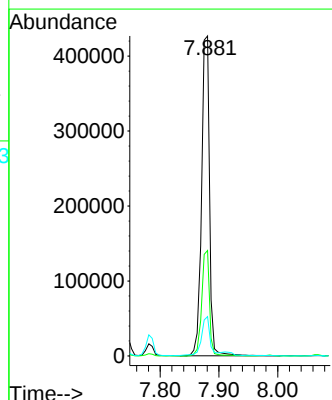
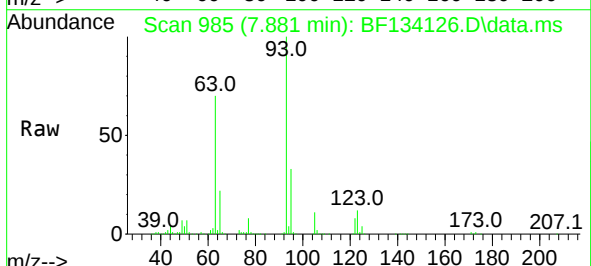
Manual Integrations
APPROVED

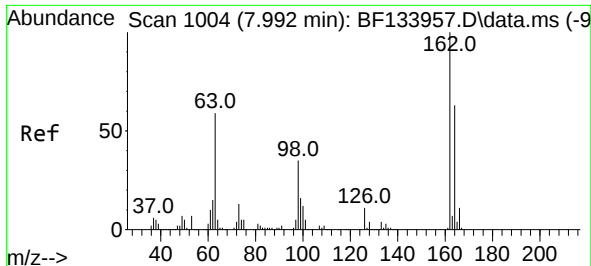
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#28
bis(2-Chloroethoxy)methane
Concen: 53.636 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

Tgt Ion: 93 Resp: 403280
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 12.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 55.492 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF134126.D

Acq: 07 Jul 2023 08:32

Instrument :

BNA_F

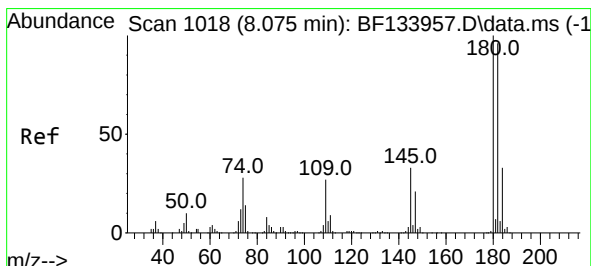
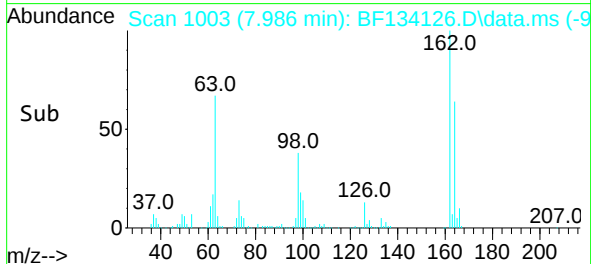
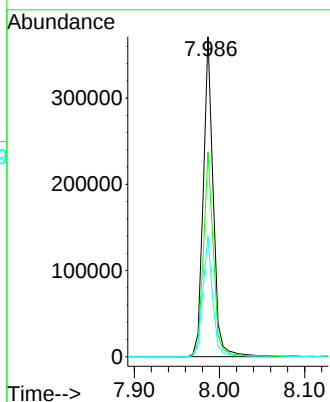
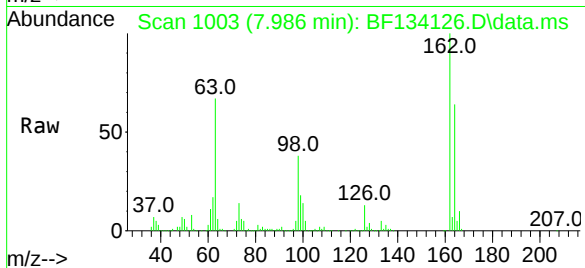
ClientSampleId :

BERGEN-COMPMS

Tgt Ion:162 Resp: 30168
 Ion Ratio Lower Upper
 162 100
 164 63.9 43.2 83.2
 98 37.5 14.9 54.9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/09/2023



#30

1,2,4-Trichlorobenzene

Concen: 57.140 ng

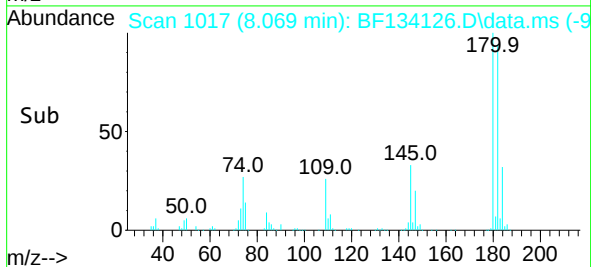
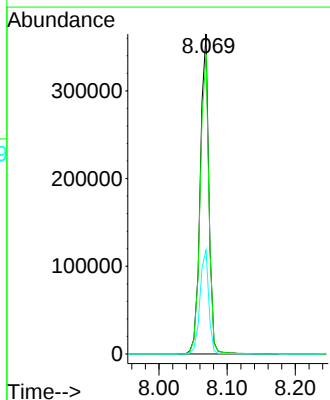
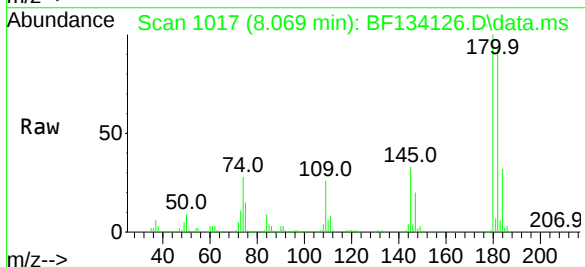
RT: 8.069 min Scan# 1017

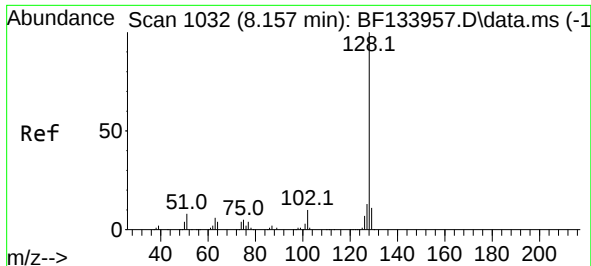
Delta R.T. -0.006 min

Lab File: BF134126.D

Acq: 07 Jul 2023 08:32

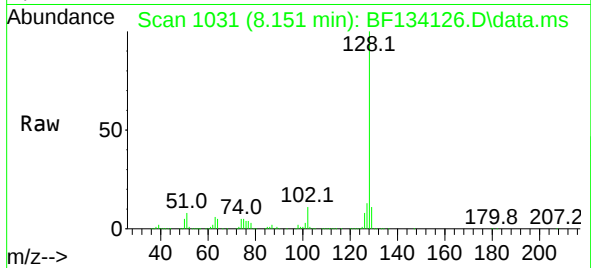
Tgt Ion:180 Resp: 320538
 Ion Ratio Lower Upper
 180 100
 182 93.6 77.1 115.7
 145 32.5 26.0 39.0





#31
Naphthalene
Concen: 53.423 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

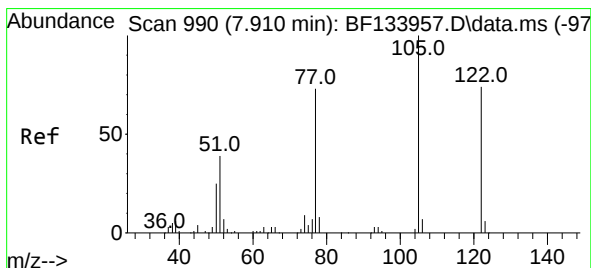
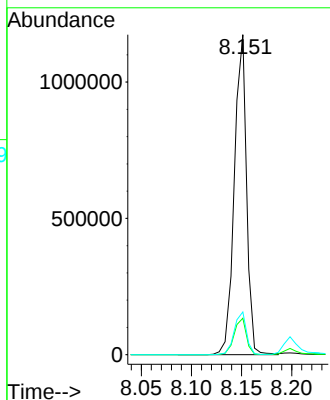
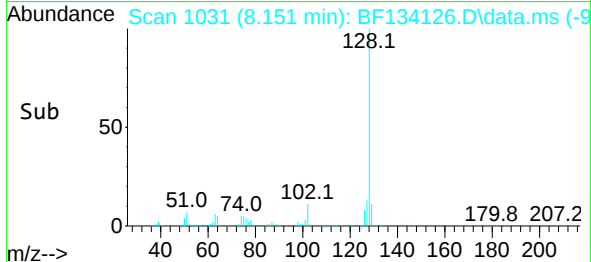
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



Tgt Ion:128 Resp: 99386
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.3 10.6 15.8

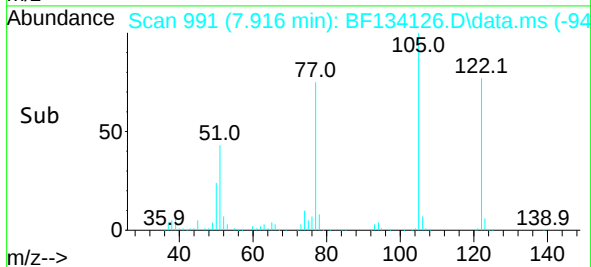
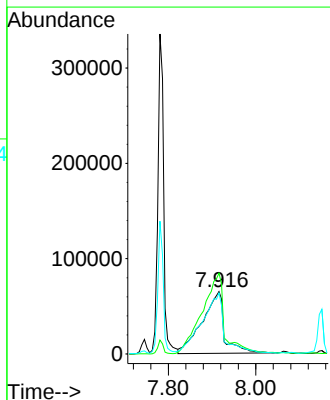
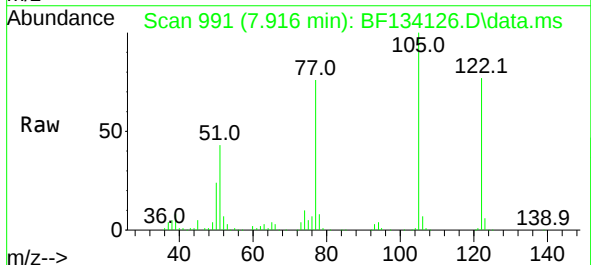
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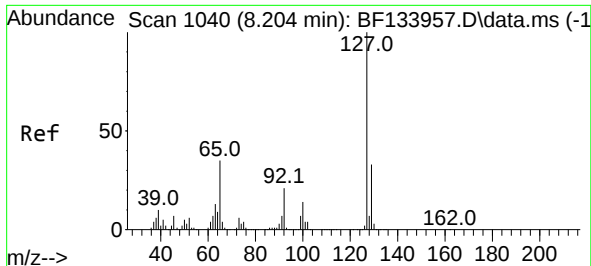
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#32
Benzoic acid
Concen: 56.419 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

Tgt Ion:122 Resp: 231786
Ion Ratio Lower Upper
122 100
105 129.4 109.7 149.7
77 97.9 76.0 116.0





#33

4-Chloroaniline

Concen: 10.327 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.006 min

Lab File: BF134126.D

Acq: 07 Jul 2023 08:32

Instrument :

BNA_F

ClientSampleId :

BERGEN-COMPMS

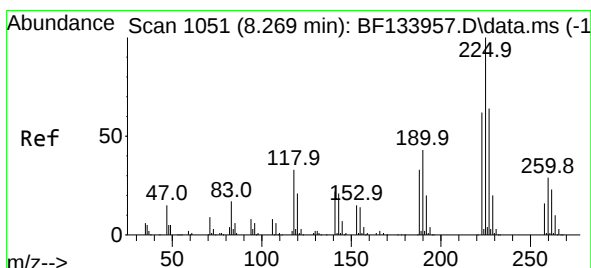
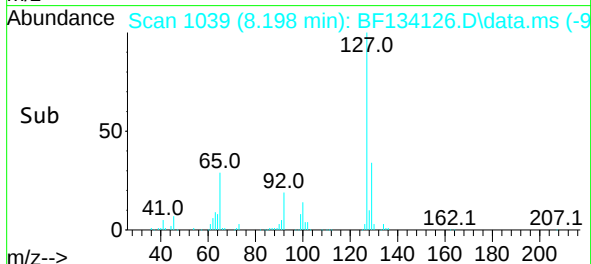
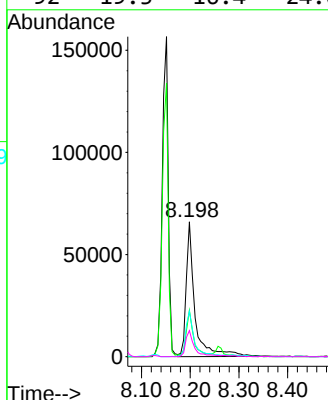
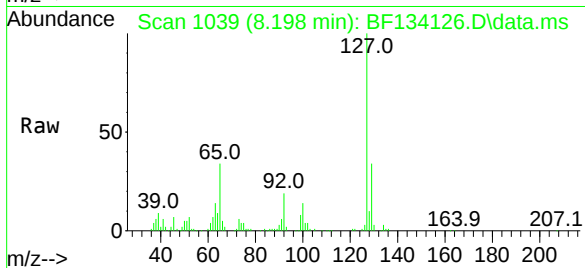
Tgt Ion:	127	Resp:	8218
Ion Ratio	Lower	Upper	
127	100		
129	34.4	26.4	39.6
65	33.7	27.8	41.8
92	19.3	16.4	24.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#34

Hexachlorobutadiene

Concen: 57.277 ng

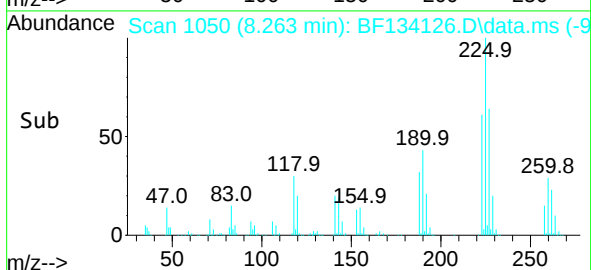
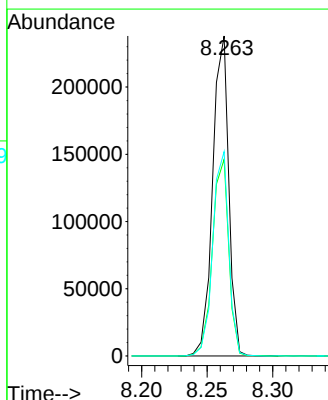
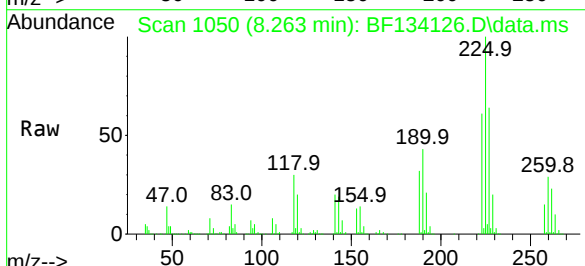
RT: 8.263 min Scan# 1050

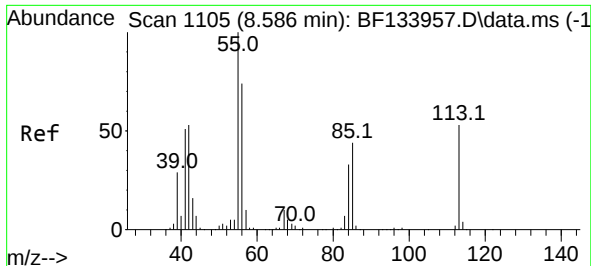
Delta R.T. -0.000 min

Lab File: BF134126.D

Acq: 07 Jul 2023 08:32

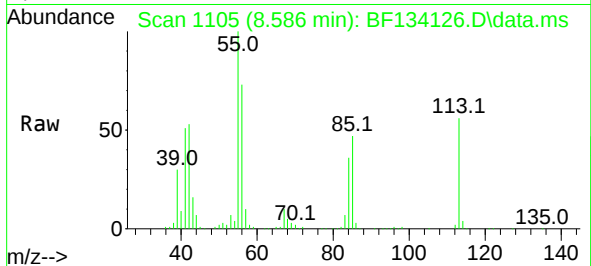
Tgt Ion:	225	Resp:	202683
Ion Ratio	Lower	Upper	
225	100		
223	61.5	49.8	74.8
227	63.8	51.0	76.4





#35
Caprolactam
Concen: 55.851 ng m
RT: 8.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

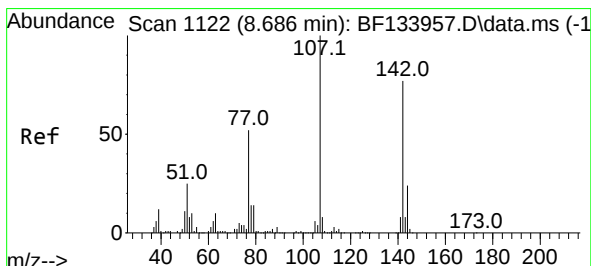
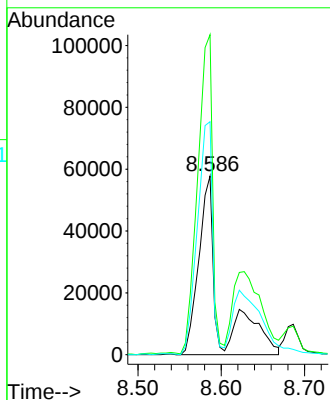
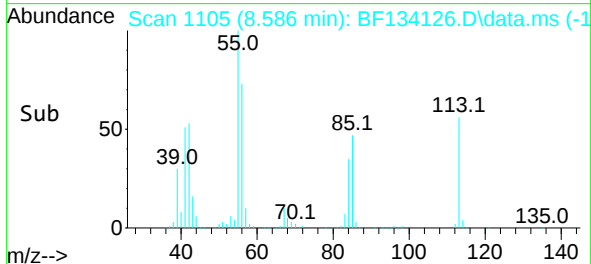
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



Tgt Ion:113 Resp: 9997
Ion Ratio Lower Upper
113 100
55 179.2 170.2 210.2
56 130.4 121.4 161.4

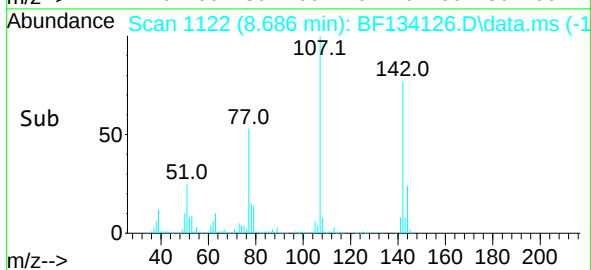
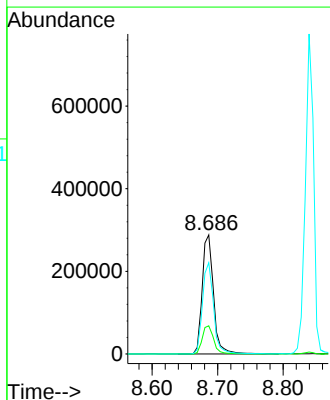
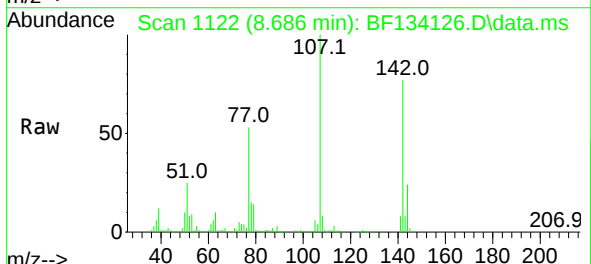
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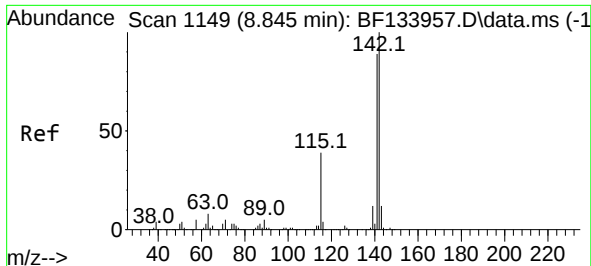
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#36
4-Chloro-3-methylphenol
Concen: 56.924 ng
RT: 8.686 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

Tgt Ion:107 Resp: 347663
Ion Ratio Lower Upper
107 100
144 23.7 19.6 29.4
142 76.6 61.4 92.2





#37

2-Methylnaphthalene

Concen: 51.316 ng

RT: 8.839 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF134126.D

Acq: 07 Jul 2023 08:32

Instrument :

BNA_F

ClientSampleId :

BERGEN-COMPMS

Tgt Ion:142 Resp: 675104

Ion Ratio Lower Upper

142 100

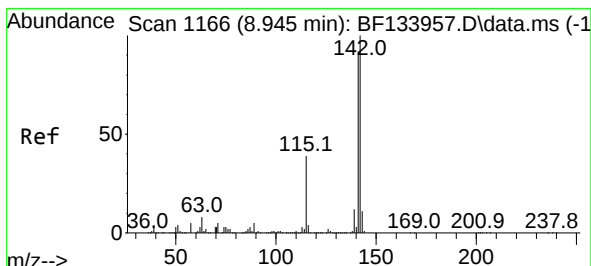
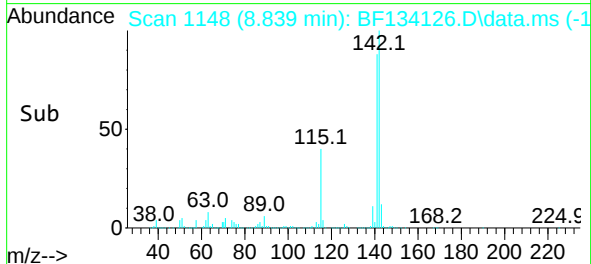
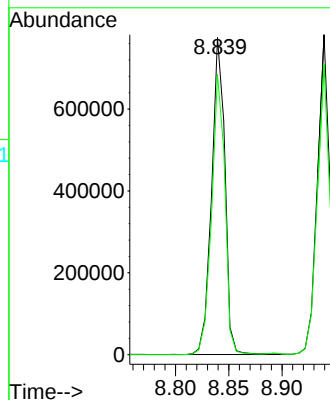
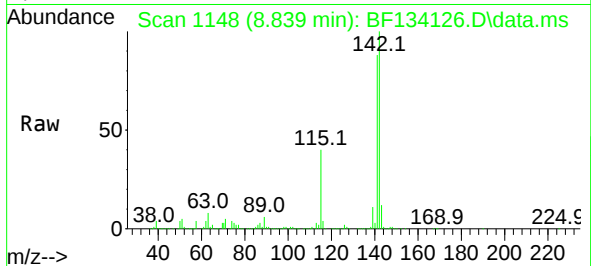
141 88.4 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#38

1-Methylnaphthalene

Concen: 51.633 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF134126.D

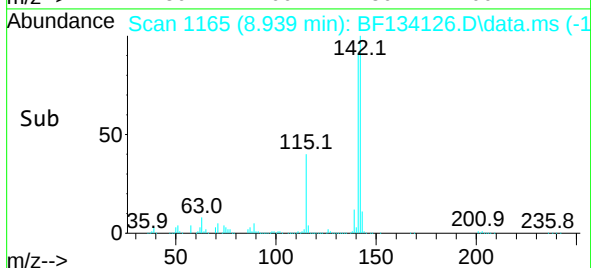
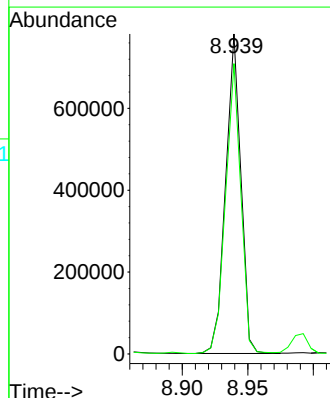
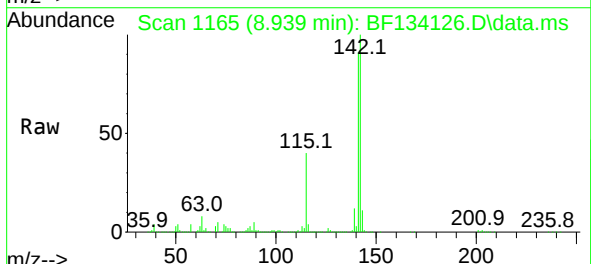
Acq: 07 Jul 2023 08:32

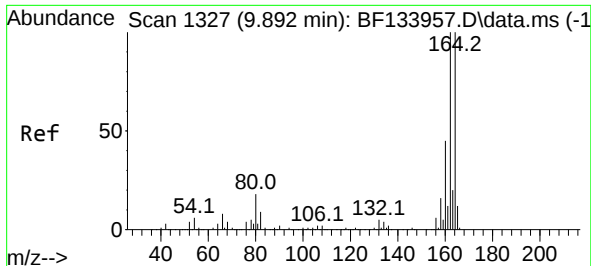
Tgt Ion:142 Resp: 631478

Ion Ratio Lower Upper

142 100

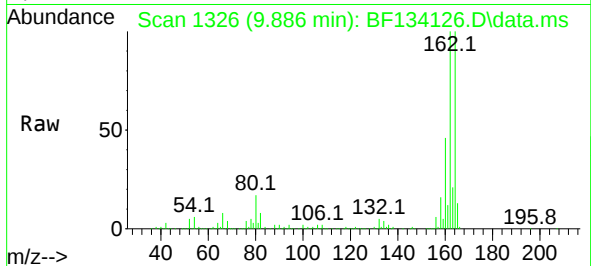
141 90.8 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

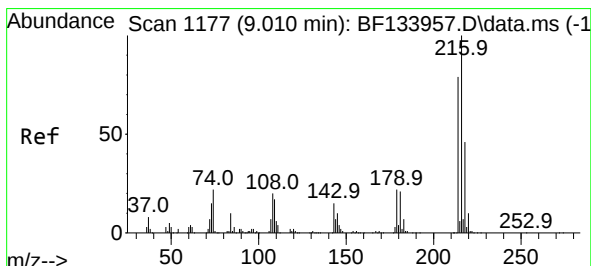
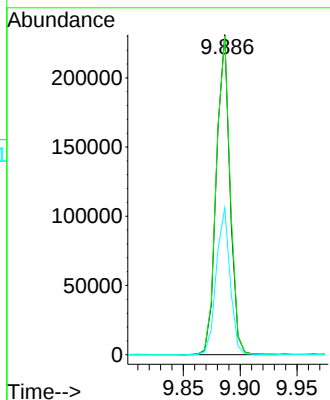
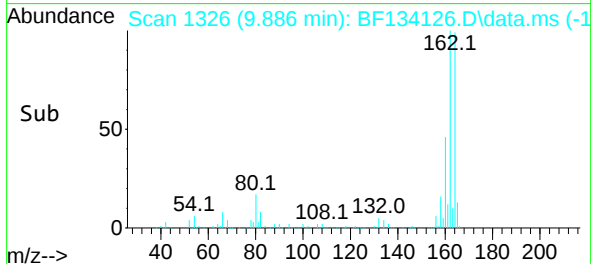
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



Tgt Ion:164 Resp: 192972
Ion Ratio Lower Upper
164 100
162 99.5 80.0 120.0
160 45.9 35.9 53.9

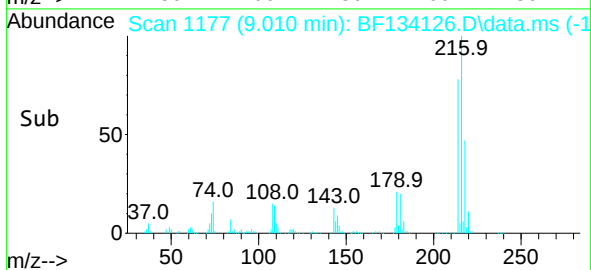
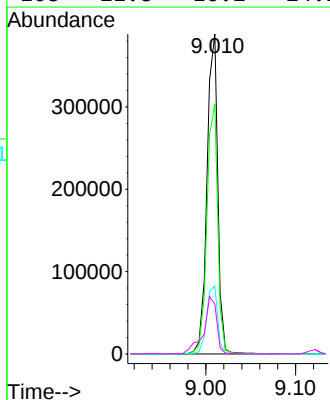
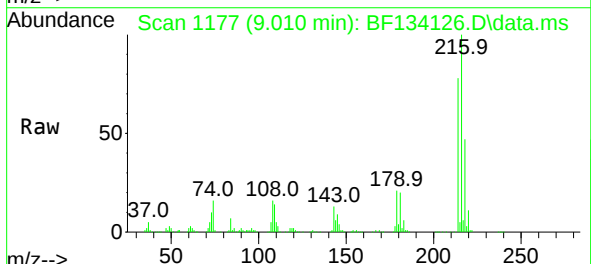
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.635 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

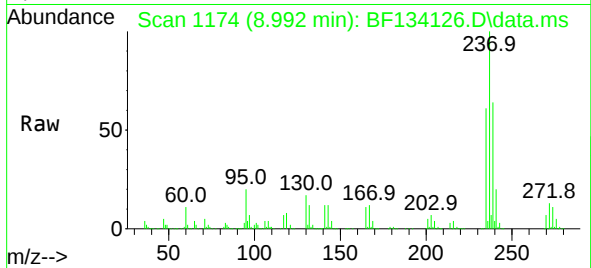
Tgt Ion:216 Resp: 323788
Ion Ratio Lower Upper
216 100
214 78.7 64.1 96.1
179 21.8 17.3 25.9
108 21.8 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 127.465 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

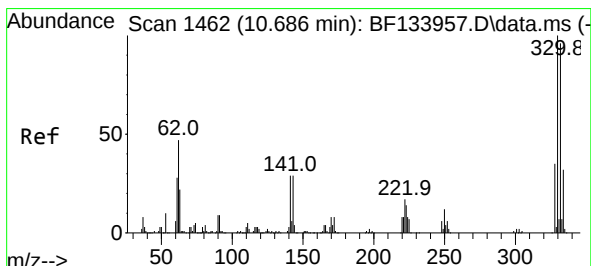
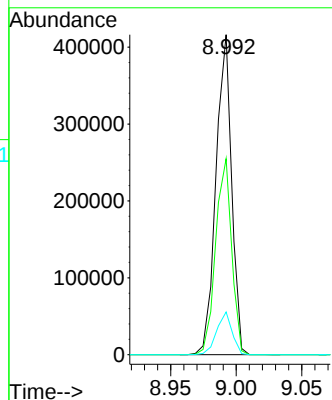
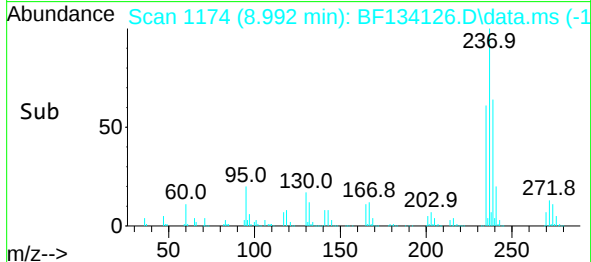
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



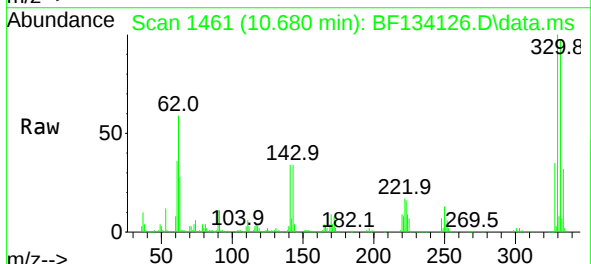
Tgt Ion: 237 Resp: 34572
Ion Ratio Lower Upper
237 100
235 61.2 42.8 82.8
272 13.4 0.0 34.6

Manual Integrations
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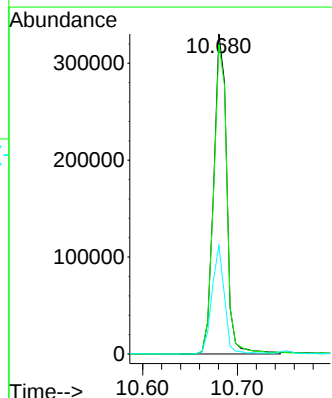
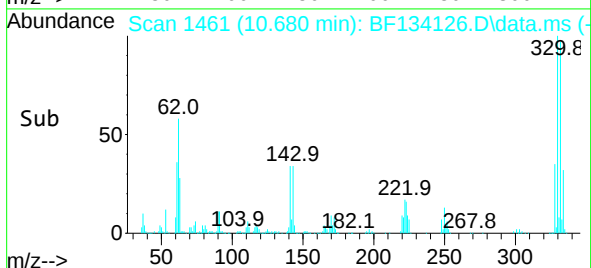
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

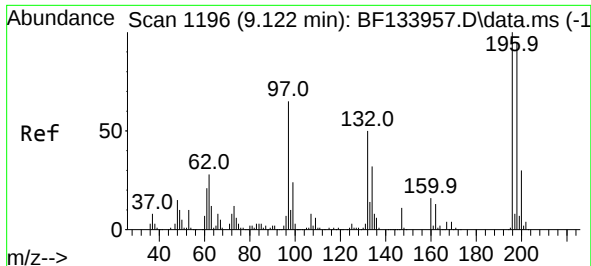


#42
2,4,6-Tribromophenol
Concen: 130.161 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32



Tgt Ion: 330 Resp: 314922
Ion Ratio Lower Upper
330 100
332 98.9 77.0 115.6
141 32.7 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 55.004 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF134126.D

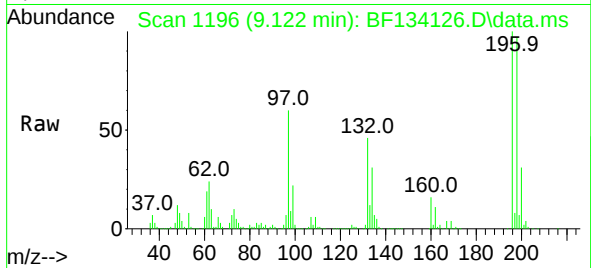
Acq: 07 Jul 2023 08:32

Instrument :

BNA_F

ClientSampleId :

BERGEN-COMPMS



Tgt Ion:196 Resp: 214061

Ion Ratio Lower Upper

196 100

198 96.5 75.6 113.4

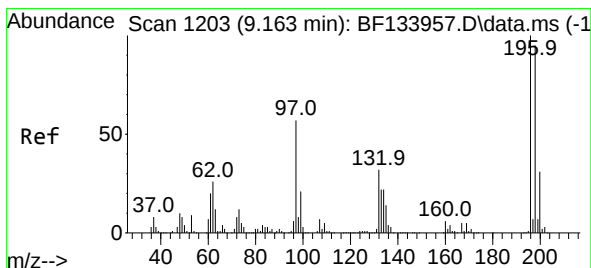
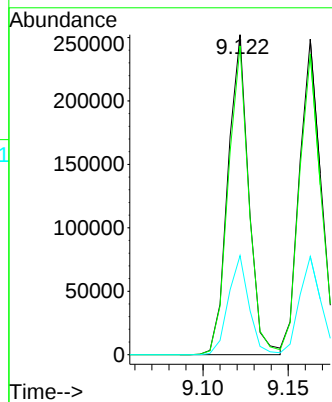
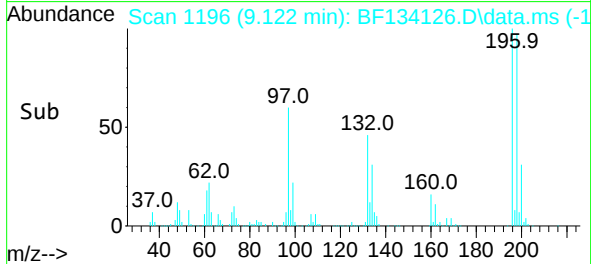
200 31.0 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#44

2,4,5-Trichlorophenol

Concen: 50.451 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BF134126.D

Acq: 07 Jul 2023 08:32

Tgt Ion:196 Resp: 230961

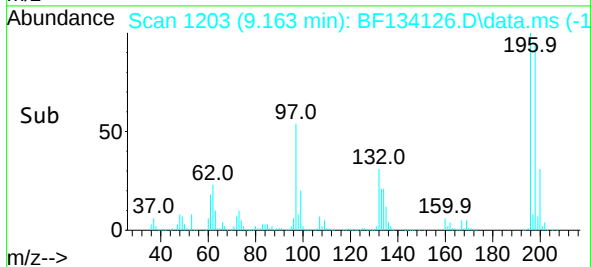
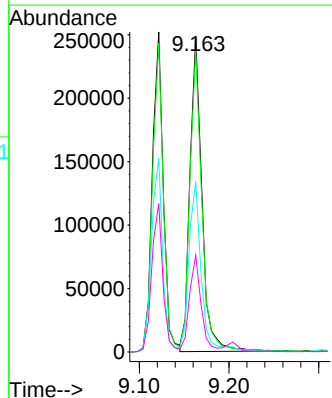
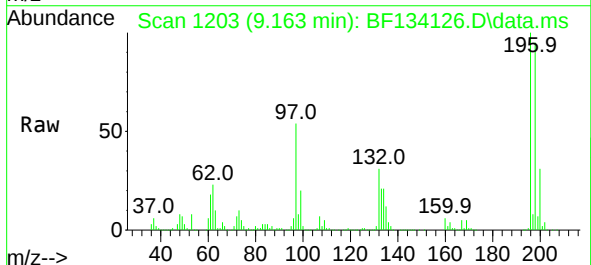
Ion Ratio Lower Upper

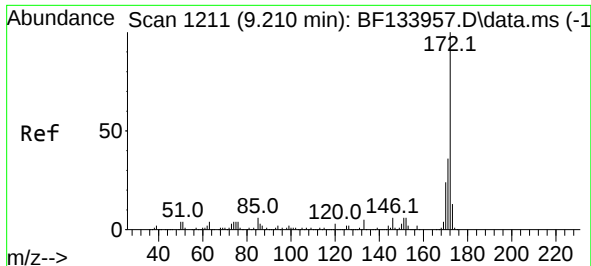
196 100

198 95.3 75.7 113.5

97 54.0 45.8 68.6

132 30.7 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 89.789 ng

RT: 9.204 min Scan# 119174

Delta R.T. -0.006 min

Lab File: BF134126.D

Acq: 07 Jul 2023 08:32

Instrument :

BNA_F

ClientSampleId :

BERGEN-COMPMS

Tgt Ion:172 Resp: 119174

Ion Ratio Lower Upper

172 100

171 35.2 28.6 43.0

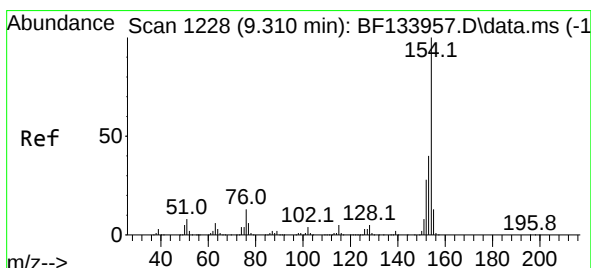
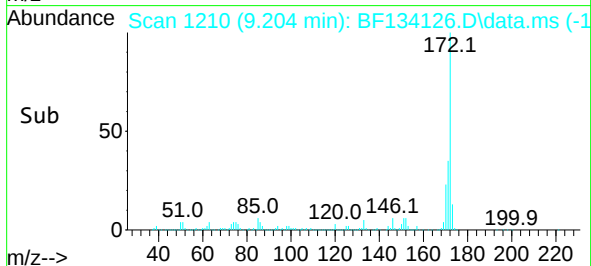
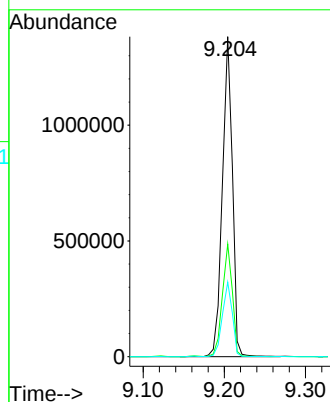
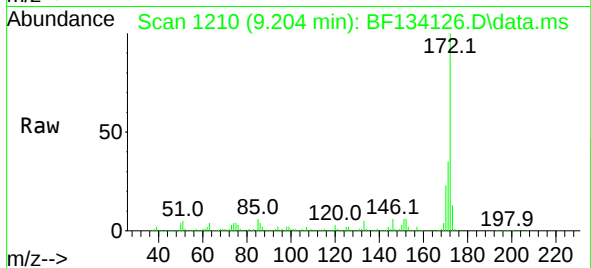
170 23.3 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#46

1,1'-Biphenyl

Concen: 54.294 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.006 min

Lab File: BF134126.D

Acq: 07 Jul 2023 08:32

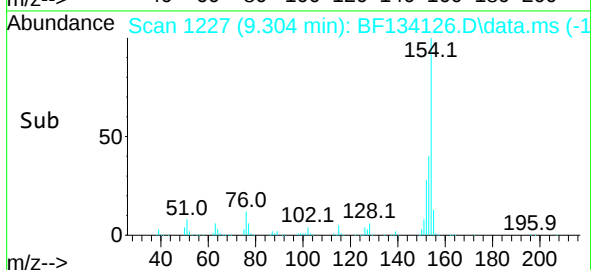
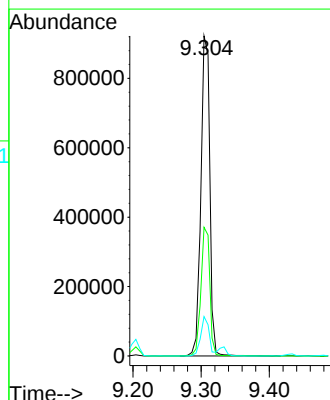
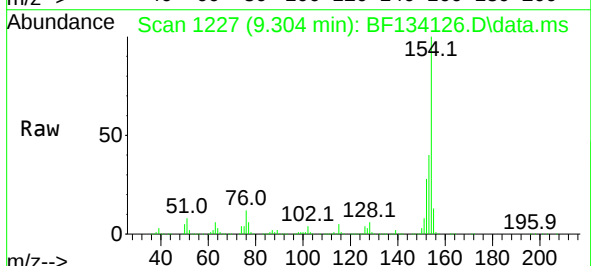
Tgt Ion:154 Resp: 840448

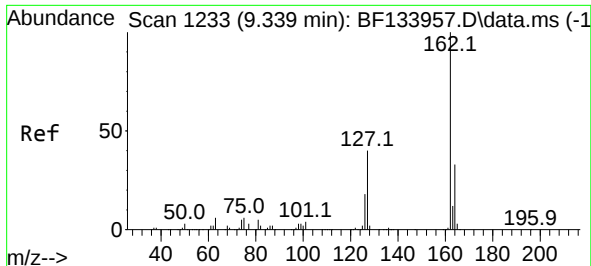
Ion Ratio Lower Upper

154 100

153 40.2 19.8 59.8

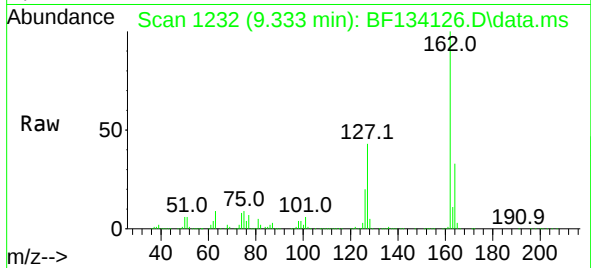
76 12.3 0.0 32.9





#47
2-Chloronaphthalene
Concen: 55.176 ng
RT: 9.333 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

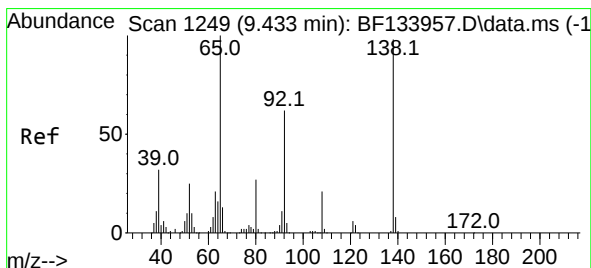
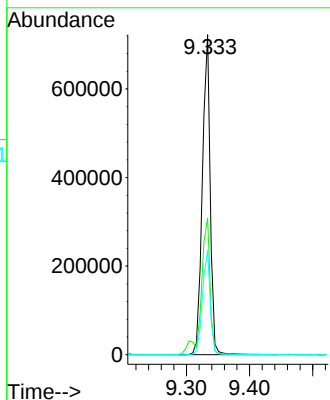
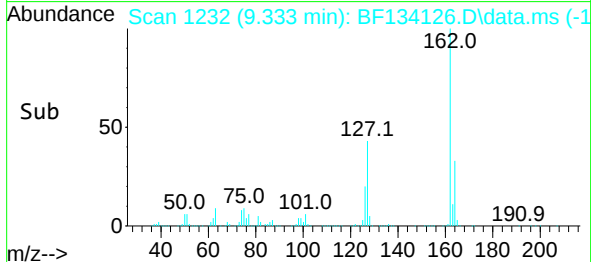
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



Tgt Ion:162 Resp: 62491
Ion Ratio Lower Upper
162 100
127 42.8 32.9 49.3
164 32.5 26.1 39.1

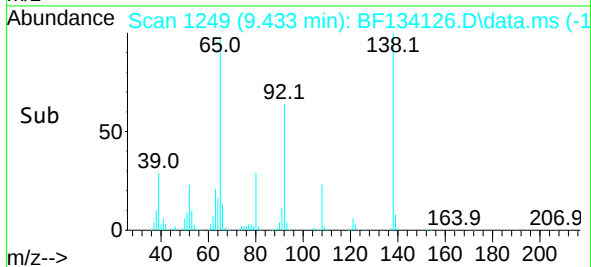
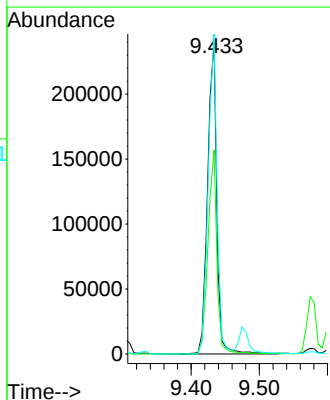
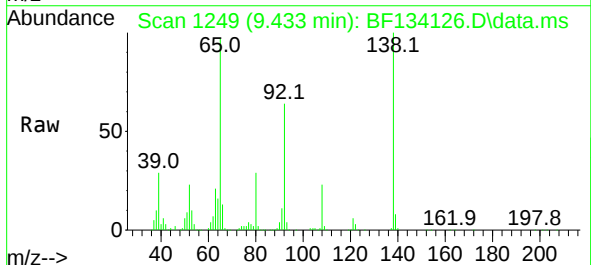
Manual Integrations
APPROVED

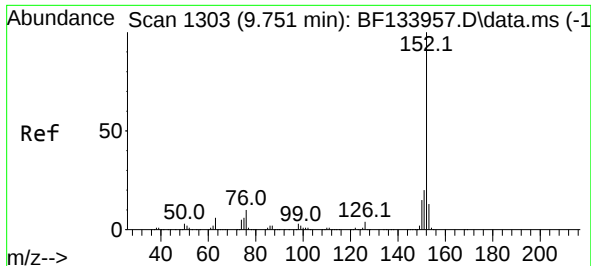
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#48
2-Nitroaniline
Concen: 54.503 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

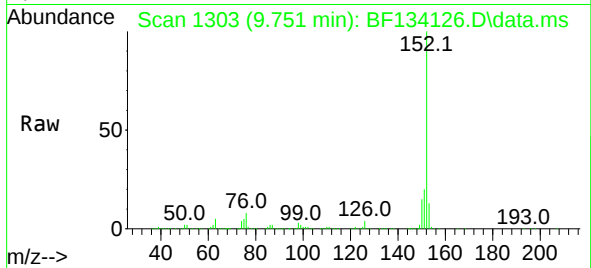
Tgt Ion: 65 Resp: 224971
Ion Ratio Lower Upper
65 100
92 65.5 49.5 74.3
138 102.7 78.0 117.0





#49
Acenaphthylene
Concen: 53.429 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

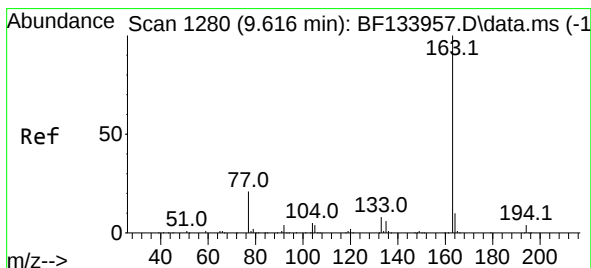
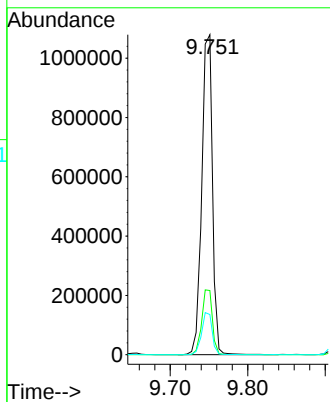
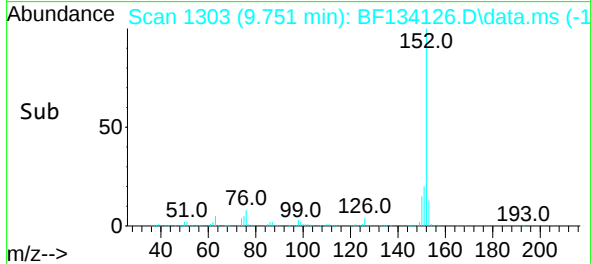
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



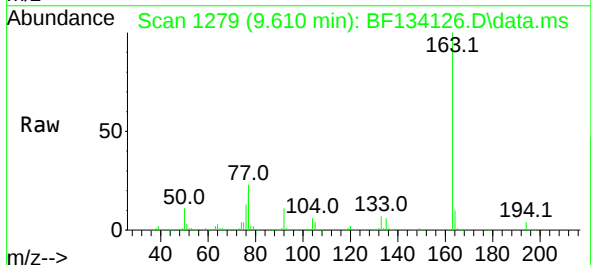
Tgt Ion:152 Resp: 1033714
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 12.5 10.8 16.2

Manual Integrations
APPROVED

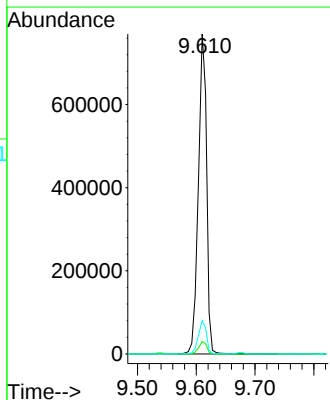
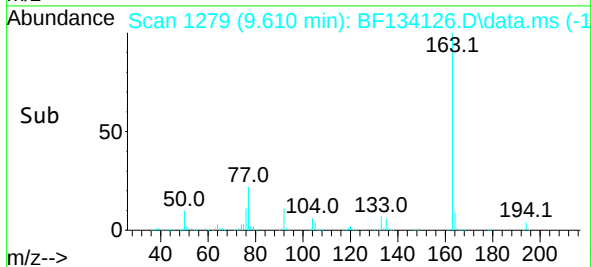
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

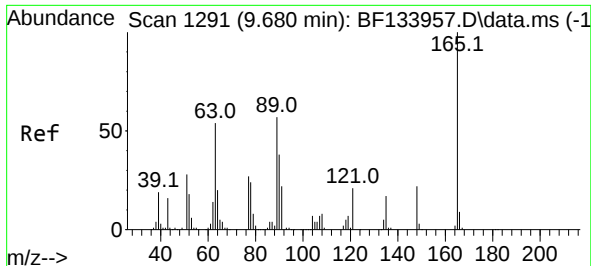


#50
Dimethylphthalate
Concen: 53.618 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32



Tgt Ion:163 Resp: 751074
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.5 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 55.568 ng

RT: 9.675 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF134126.D

Acq: 07 Jul 2023 08:32

Instrument :

BNA_F

ClientSampleId :

BERGEN-COMPMS

Tgt Ion:165 Resp: 16765

Ion Ratio Lower Upper

165 100

63 70.9 48.5 72.7

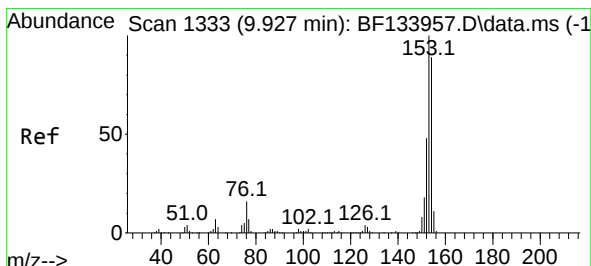
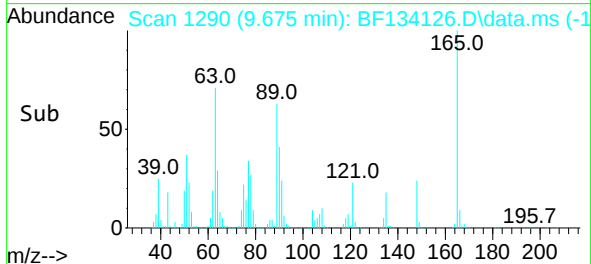
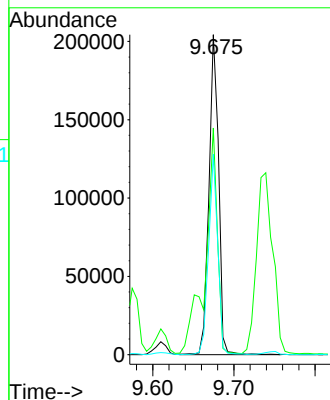
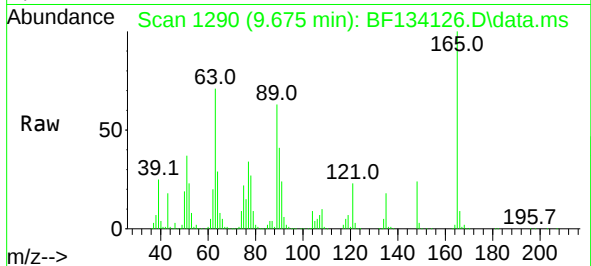
89 62.7 45.5 68.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#52

Acenaphthene

Concen: 53.633 ng

RT: 9.922 min Scan# 1332

Delta R.T. -0.006 min

Lab File: BF134126.D

Acq: 07 Jul 2023 08:32

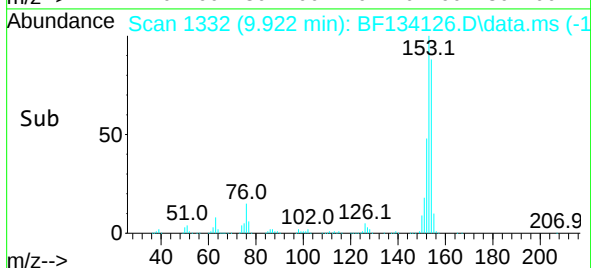
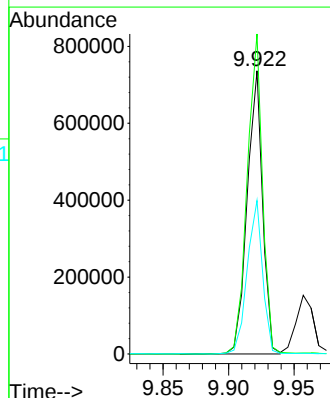
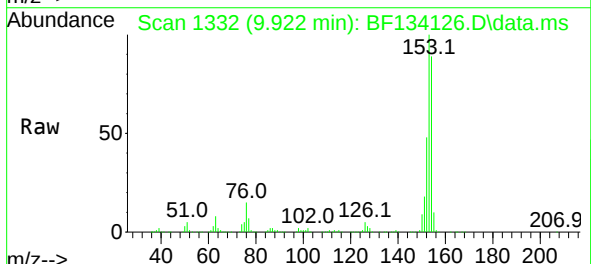
Tgt Ion:154 Resp: 602107

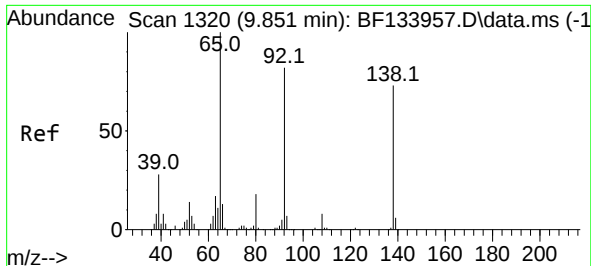
Ion Ratio Lower Upper

154 100

153 113.0 89.4 134.2

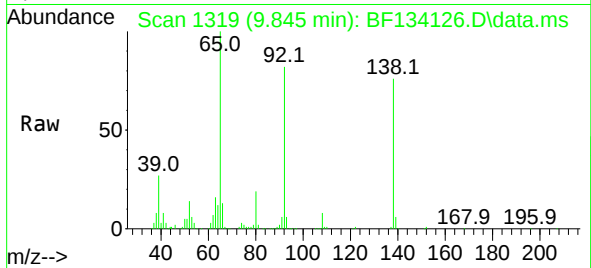
152 54.2 42.8 64.2





#53
3-Nitroaniline
Concen: 29.959 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

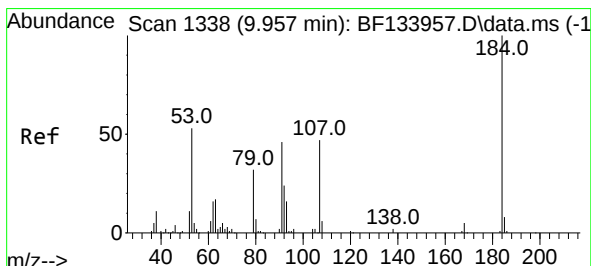
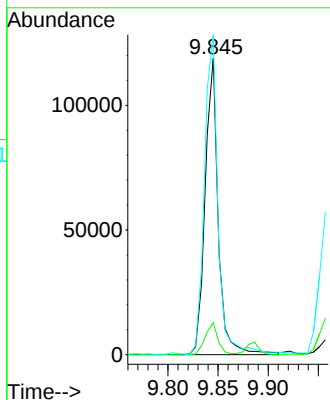
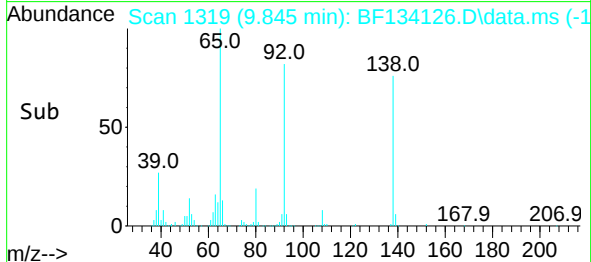
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



Tgt Ion:138 Resp: 10843
Ion Ratio Lower Upper
138 100
108 10.8 8.4 12.6
92 108.0 90.1 135.1

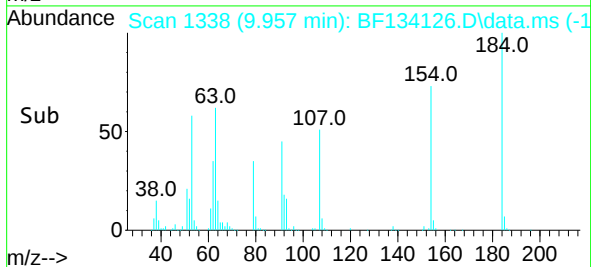
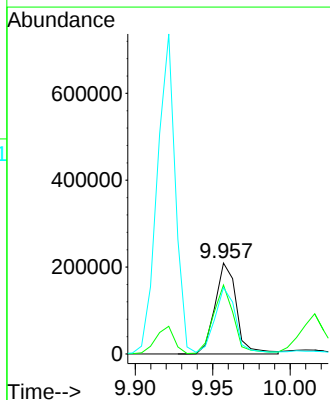
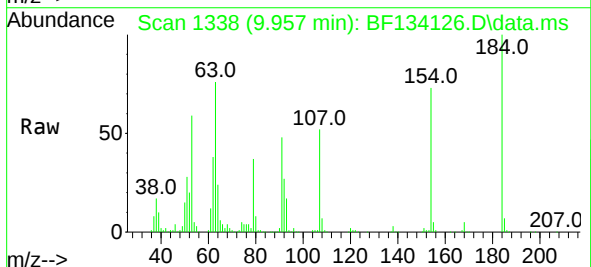
Manual Integrations
APPROVED

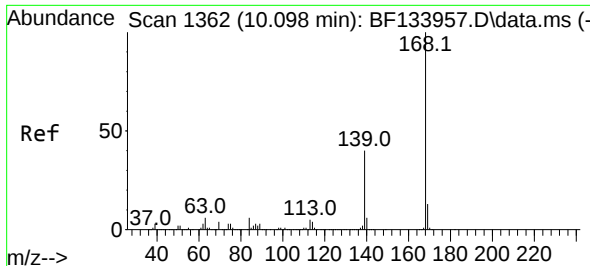
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#54
2,4-Dinitrophenol
Concen: 114.080 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

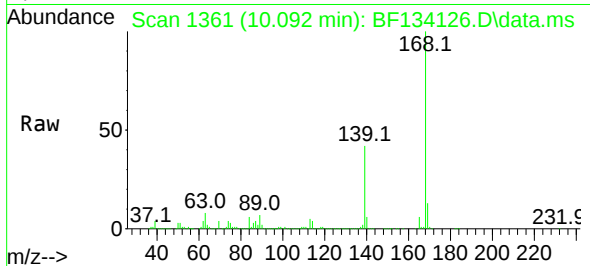
Tgt Ion:184 Resp: 201784
Ion Ratio Lower Upper
184 100
63 75.9 56.9 85.3
154 73.0 55.4 83.0





#55
Dibenzenofuran
Concen: 52.211 ng
RT: 10.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

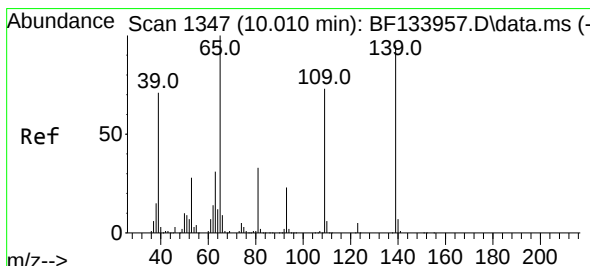
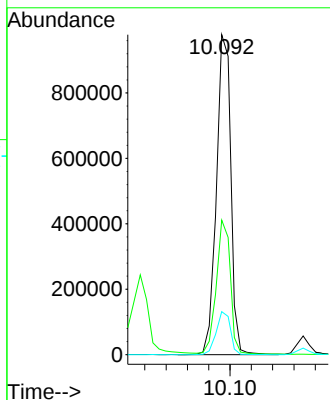
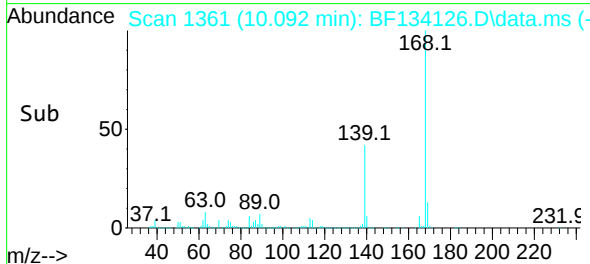
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



Tgt Ion:168 Resp: 91603
Ion Ratio Lower Upper
168 100
139 42.1 32.0 48.0
169 13.5 10.6 16.0

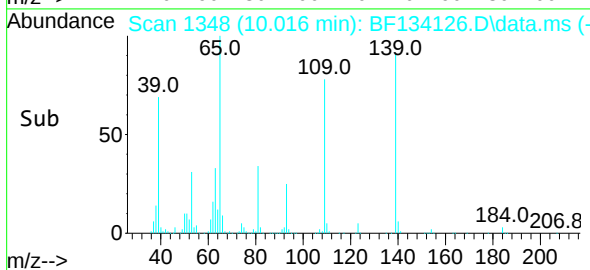
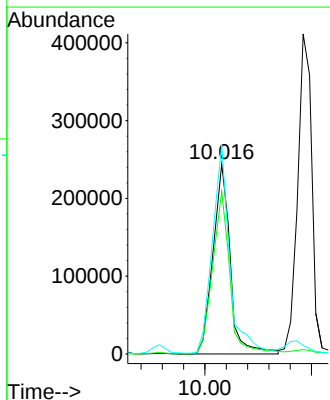
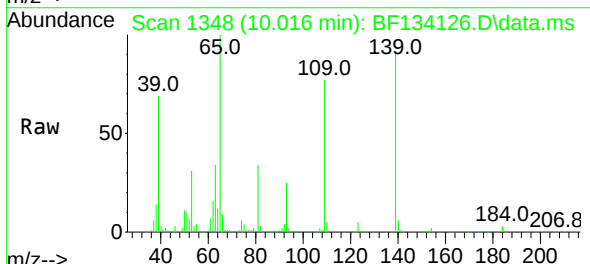
Manual Integrations
APPROVED

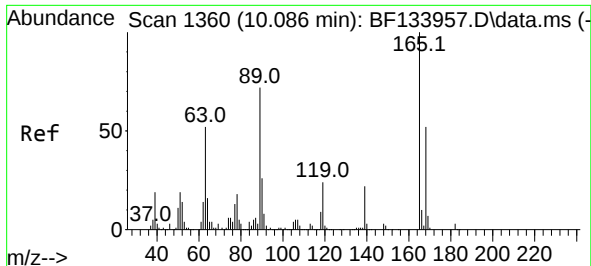
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#56
4-Nitrophenol
Concen: 107.763 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

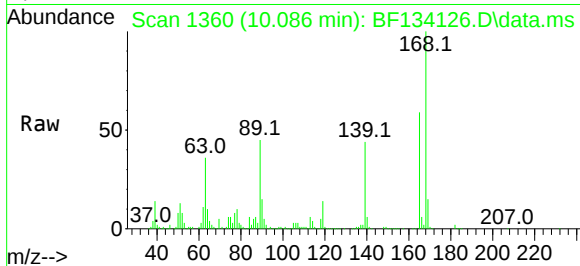
Tgt Ion:139 Resp: 272833
Ion Ratio Lower Upper
139 100
109 85.5 56.8 96.8
65 110.4 86.1 126.1





#57
2,4-Dinitrotoluene
Concen: 54.721 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

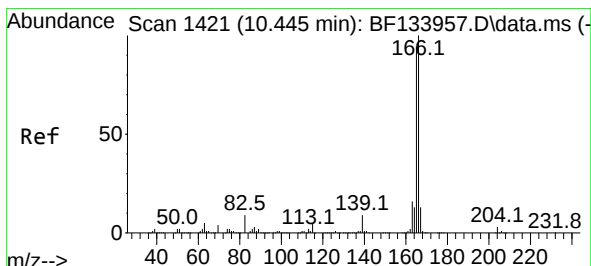
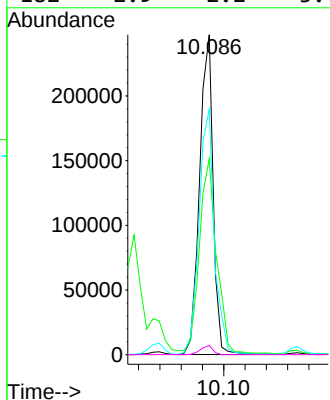
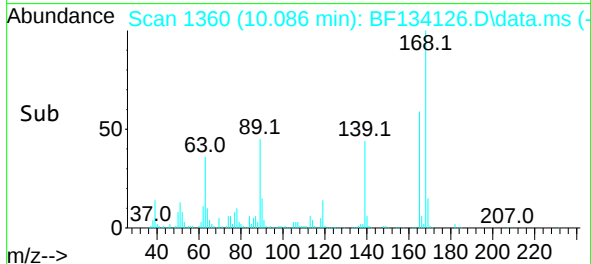
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



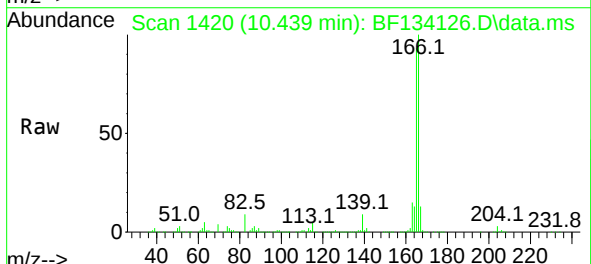
Tgt Ion:165 Resp: 21803
Ion Ratio Lower Upper
165 100
63 61.2 42.2 63.2
89 76.7 57.4 86.2
182 2.9 2.2 3.4

Manual Integrations
APPROVED

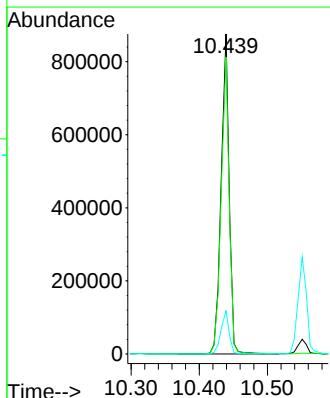
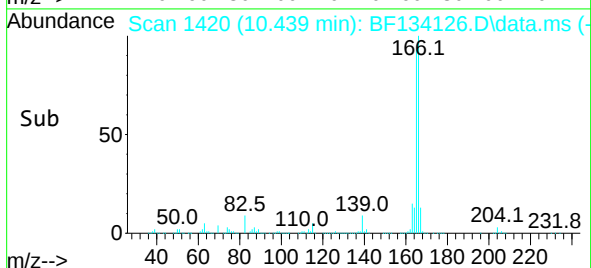
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

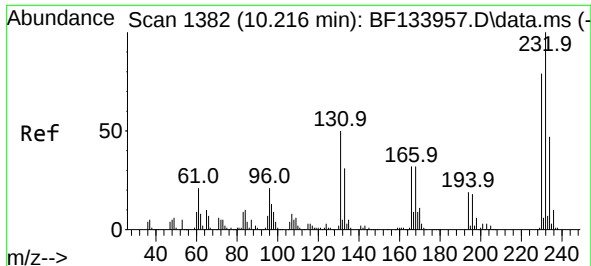


#58
Fluorene
Concen: 52.725 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32



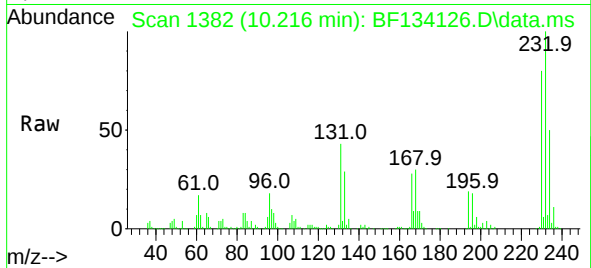
Tgt Ion:166 Resp: 719695
Ion Ratio Lower Upper
166 100
165 92.8 75.0 112.4
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.244 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

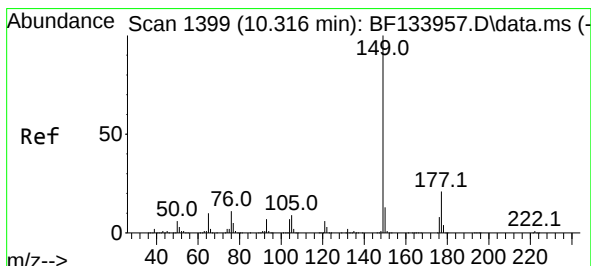
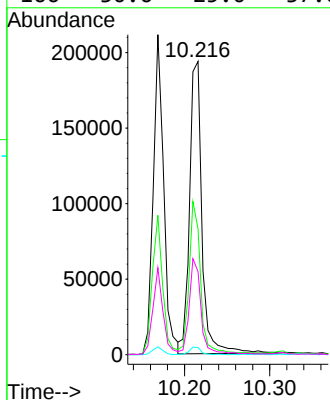
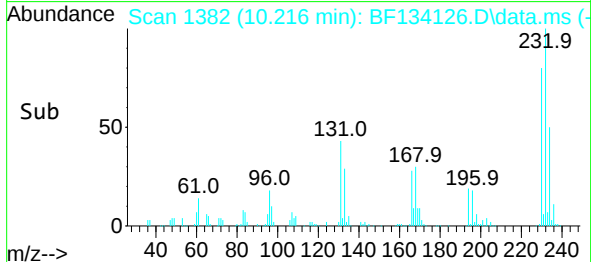
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



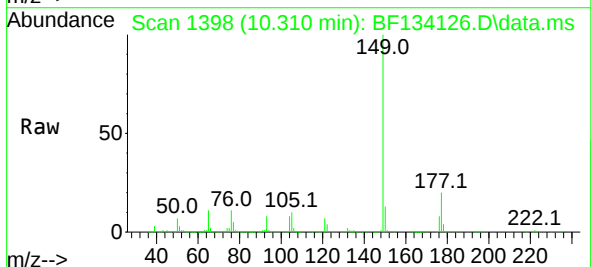
Tgt Ion:232 Resp: 19587
Ion Ratio Lower Upper
232 100
131 47.7 39.3 58.9
130 2.5 1.8 2.6
166 30.6 25.0 37.6

Manual Integrations
APPROVED

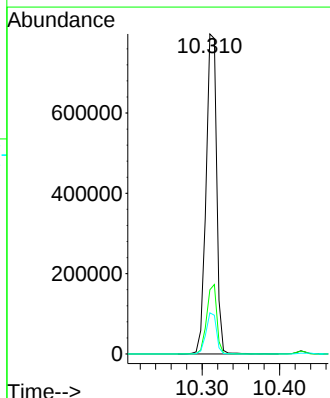
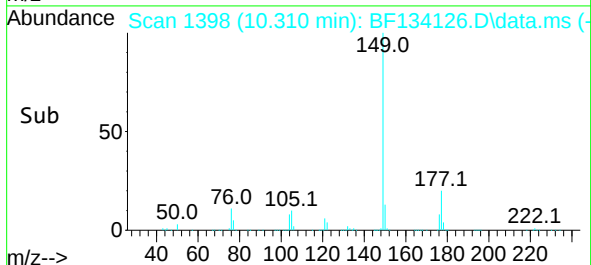
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

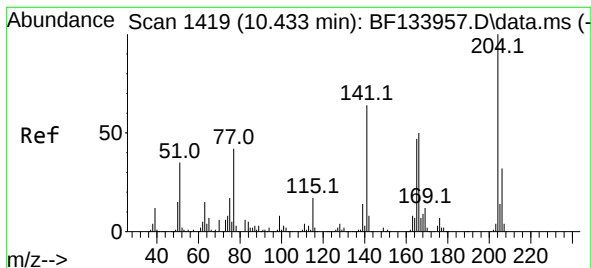


#60
Diethylphthalate
Concen: 51.768 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32



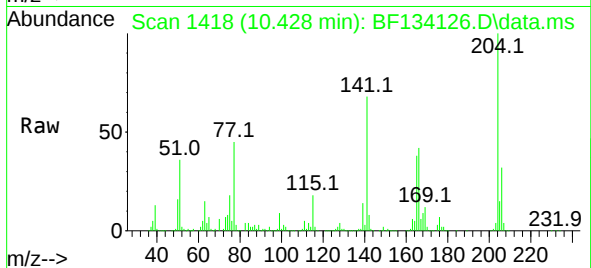
Tgt Ion:149 Resp: 755498
Ion Ratio Lower Upper
149 100
177 20.0 17.0 25.6
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 51.475 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

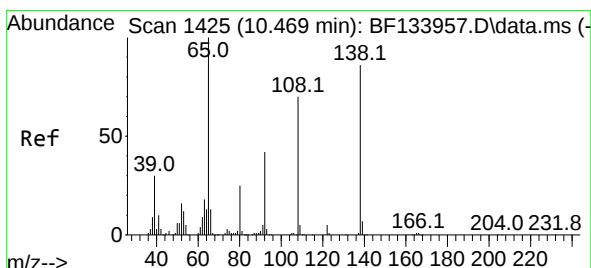
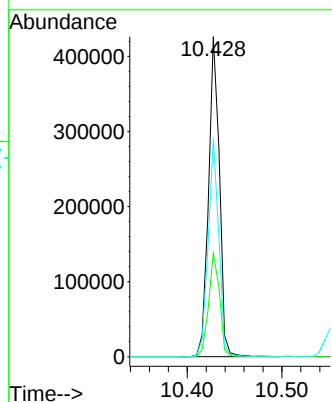
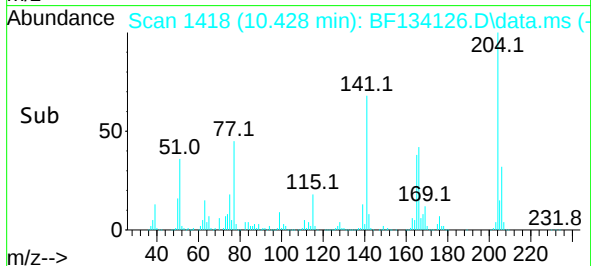
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



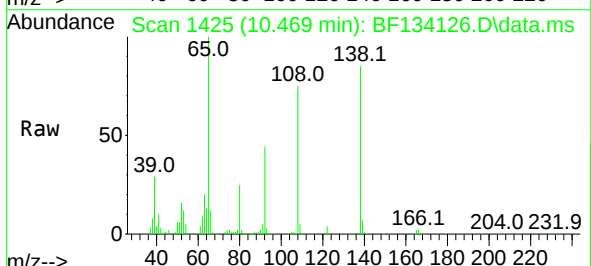
Tgt Ion:204 Resp: 33860
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 68.2 51.5 77.3

Manual Integrations
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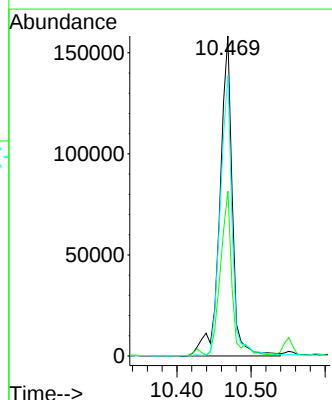
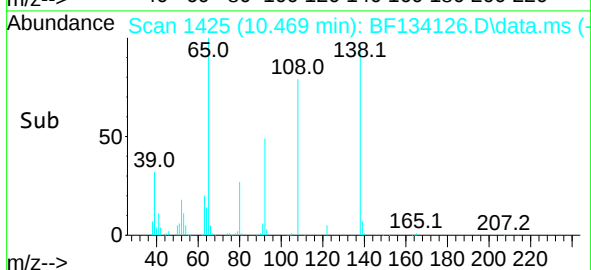
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

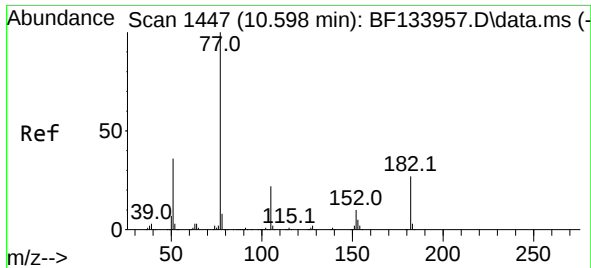


#62
4-Nitroaniline
Concen: 50.924 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32



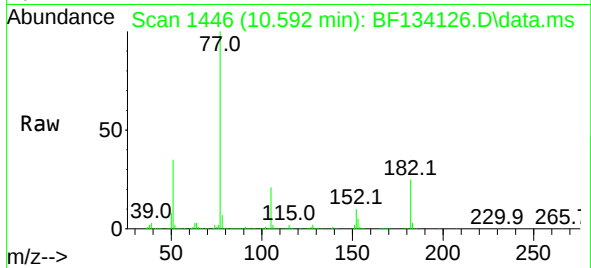
Tgt Ion:138 Resp: 185753
Ion Ratio Lower Upper
138 100
92 51.5 29.7 69.7
108 87.7 62.1 102.1





#63
Azobenzene
Concen: 55.254 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

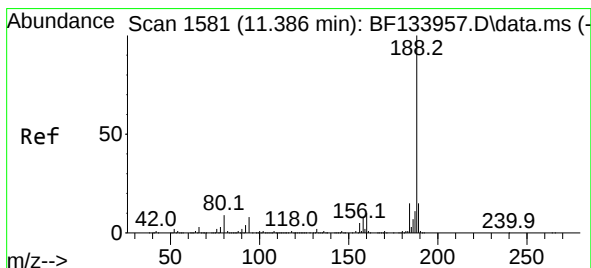
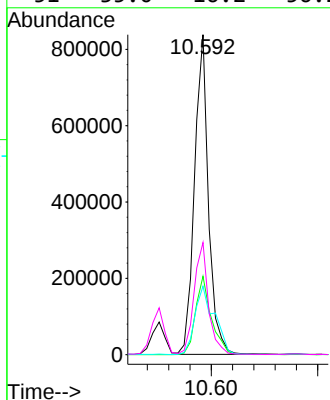
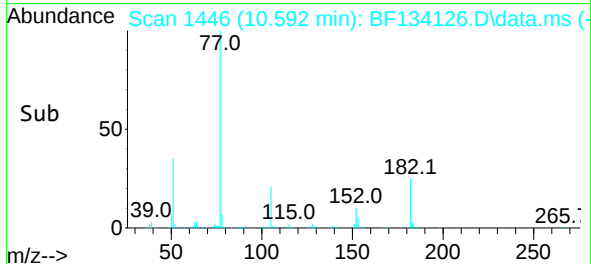
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



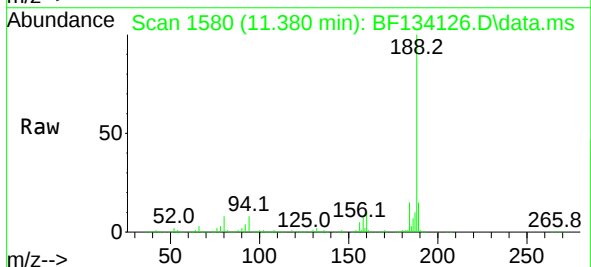
Tgt Ion: 77 Resp: 76276
Ion Ratio Lower Upper
77 100
182 24.5 6.8 46.8
105 21.4 2.3 42.3
51 35.0 16.2 56.2

Manual Integrations
APPROVED

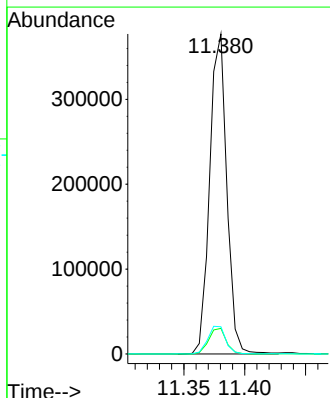
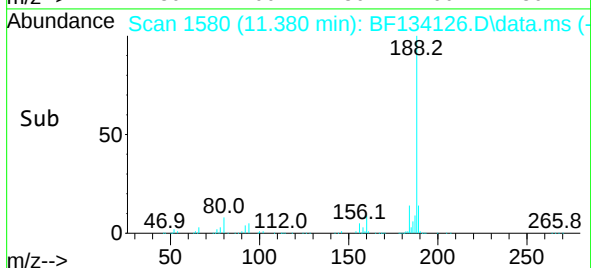
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

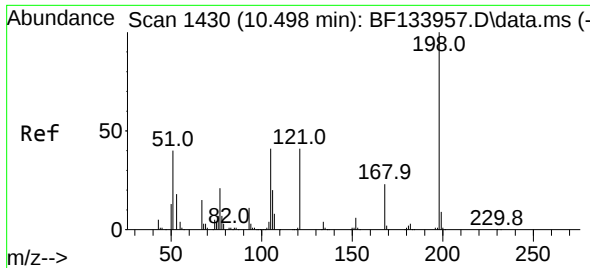


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32



Tgt Ion:188 Resp: 367557
Ion Ratio Lower Upper
188 100
94 8.0 6.4 9.6
80 8.5 7.3 10.9





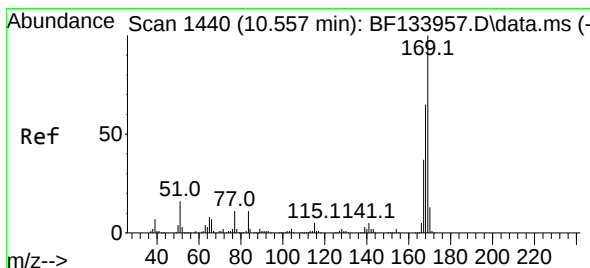
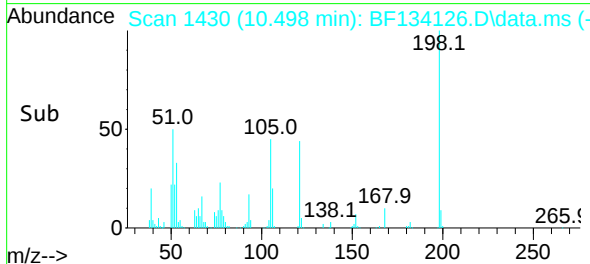
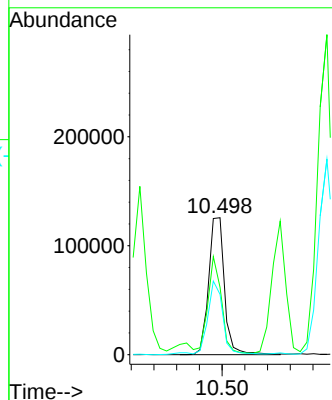
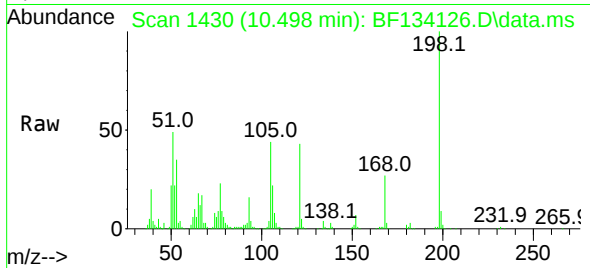
#65
4,6-Dinitro-2-methylphenol
Concen: 60.969 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS

Tgt Ion:198 Resp: 122170
Ion Ratio Lower Upper
198 100
51 49.2 29.3 69.3
105 44.0 22.4 62.4

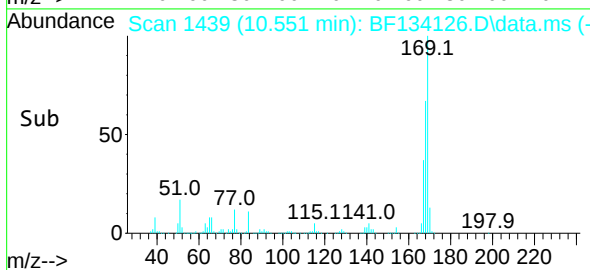
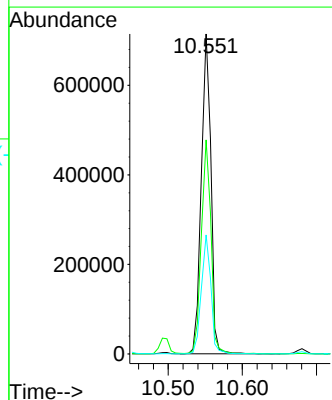
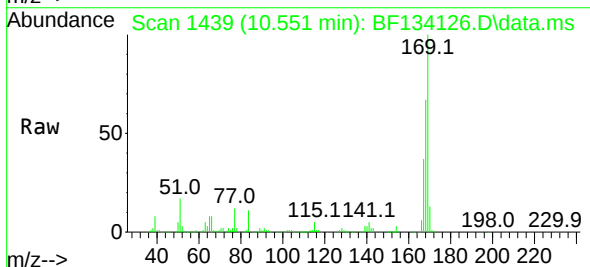
Manual Integrations
APPROVED

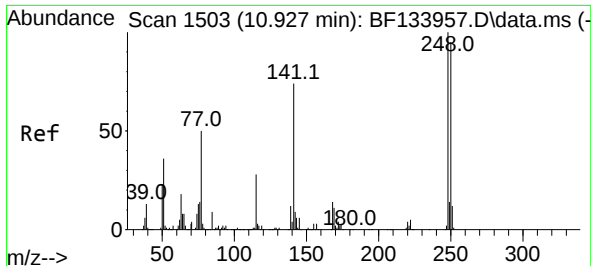
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#66
n-Nitrosodiphenylamine
Concen: 54.703 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

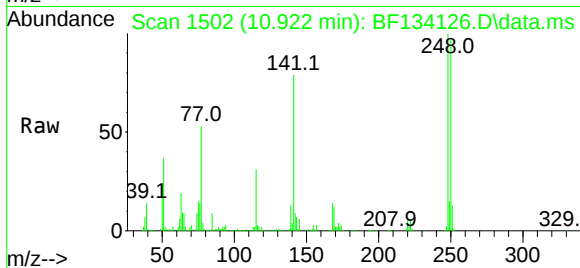
Tgt Ion:169 Resp: 642408
Ion Ratio Lower Upper
169 100
168 66.9 52.3 78.5
167 37.2 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 54.496 ng
RT: 10.922 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

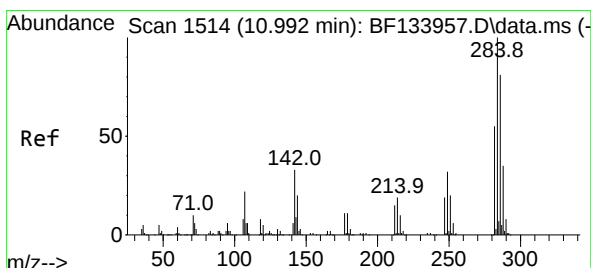
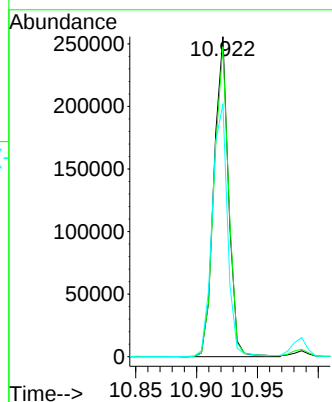
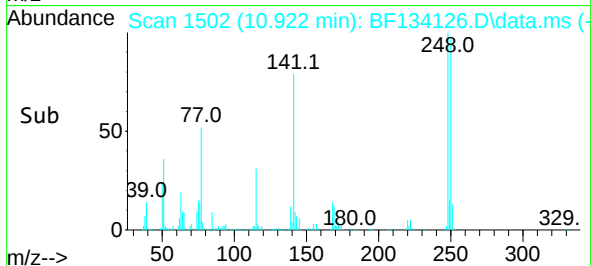
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



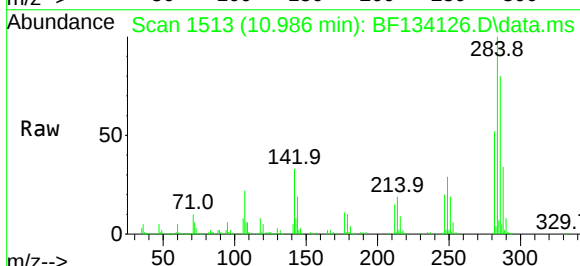
Tgt Ion:248 Resp: 212895
Ion Ratio Lower Upper
248 100
250 96.9 76.2 114.4
141 78.9 59.0 88.4

Manual Integrations
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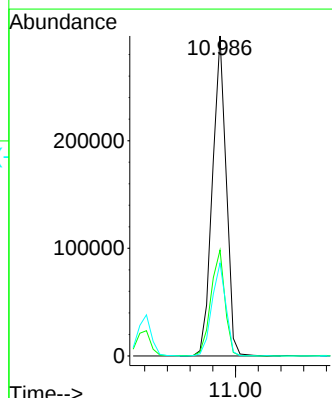
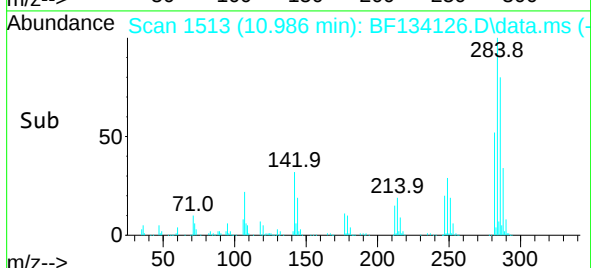
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

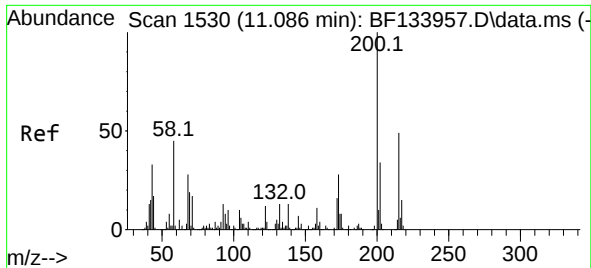


#68
Hexachlorobenzene
Concen: 60.281 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32



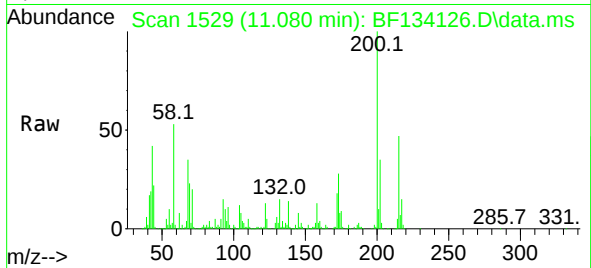
Tgt Ion:284 Resp: 250044
Ion Ratio Lower Upper
284 100
142 33.1 26.6 40.0
249 29.0 25.5 38.3





#69
 Atrazine
 Concen: 63.494 ng
 RT: 11.080 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF134126.D
 Acq: 07 Jul 2023 08:32

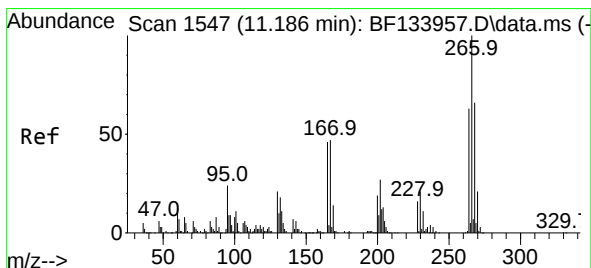
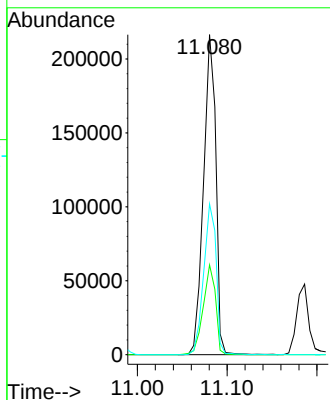
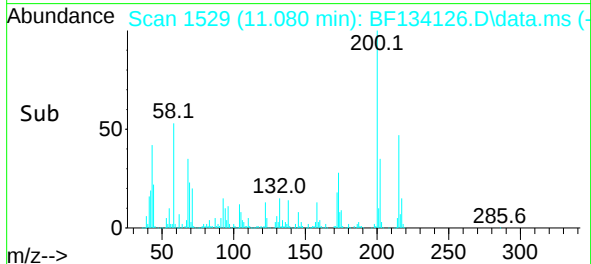
Instrument :
 BNA_F
 ClientSampleId :
 BERGEN-COMPMS



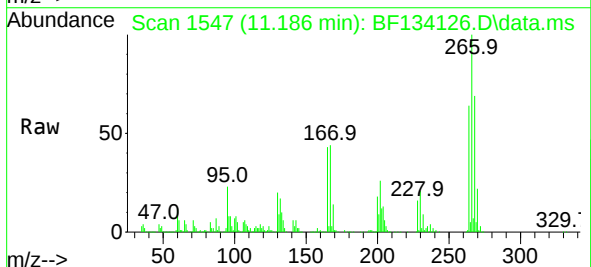
Tgt Ion:200 Resp: 206250
 Ion Ratio Lower Upper
 200 100
 173 28.0 8.0 48.0
 215 47.1 29.3 69.3

Manual Integrations
 APPROVED

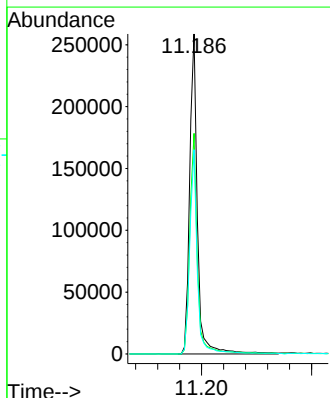
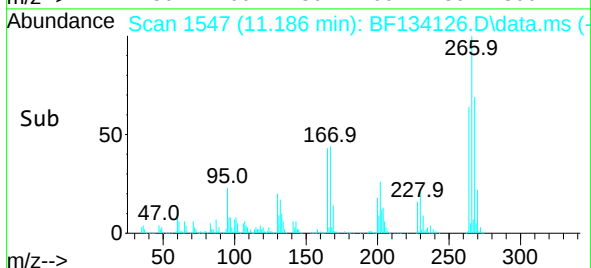
Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/09/2023

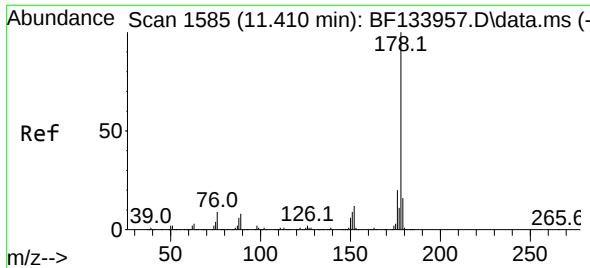


#70
 Pentachlorophenol
 Concen: 101.860 ng
 RT: 11.186 min Scan# 1547
 Delta R.T. -0.006 min
 Lab File: BF134126.D
 Acq: 07 Jul 2023 08:32



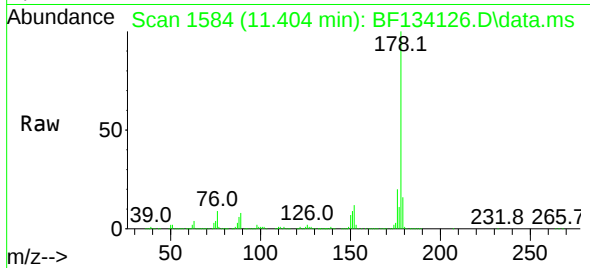
Tgt Ion:266 Resp: 252629
 Ion Ratio Lower Upper
 266 100
 268 68.9 52.6 79.0
 264 63.9 50.6 76.0





#71
Phenanthrene
Concen: 54.715 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

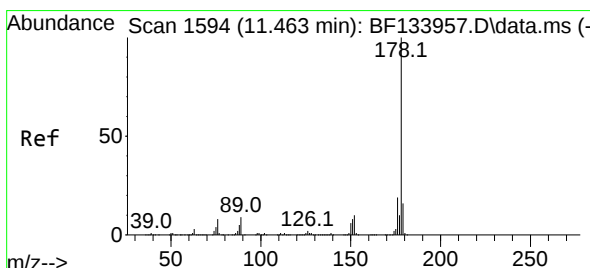
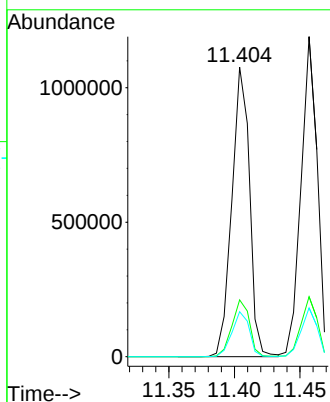
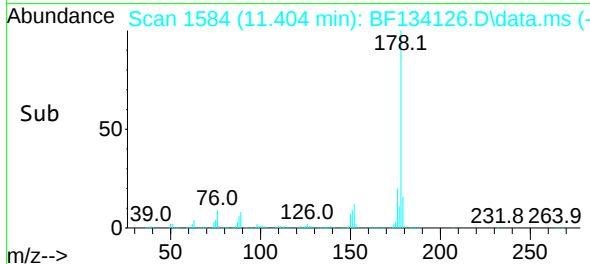
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



Tgt Ion:178 Resp: 1012408
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.5 12.4 18.6

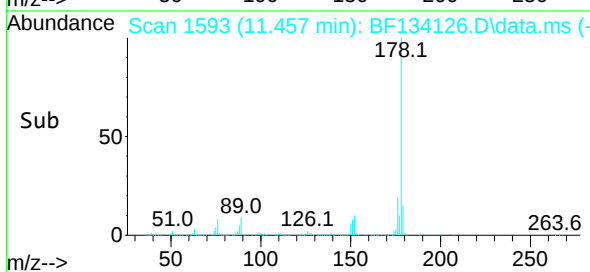
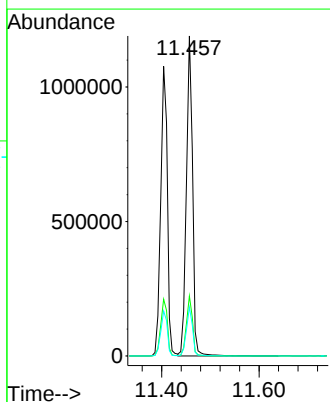
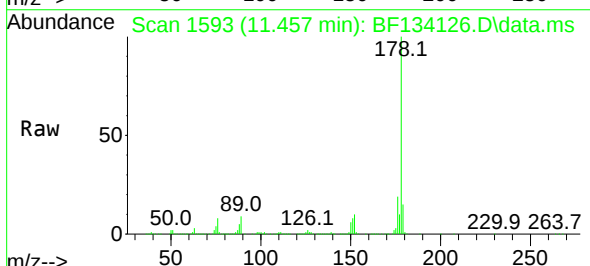
Manual Integrations
APPROVED

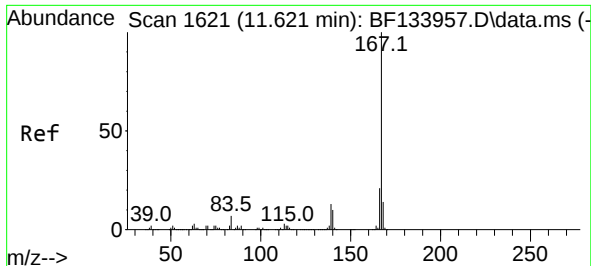
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#72
Anthracene
Concen: 54.250 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

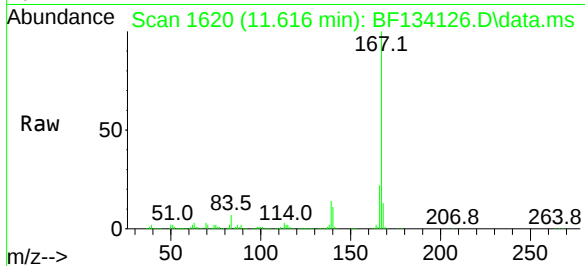
Tgt Ion:178 Resp: 1044070
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 55.707 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF134126.D
 Acq: 07 Jul 2023 08:32

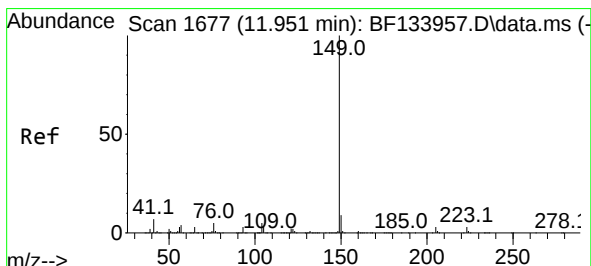
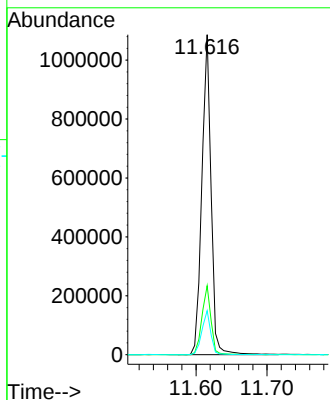
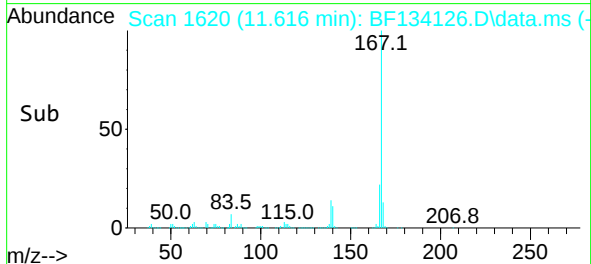
Instrument :
 BNA_F
 ClientSampleId :
 BERGEN-COMPMS



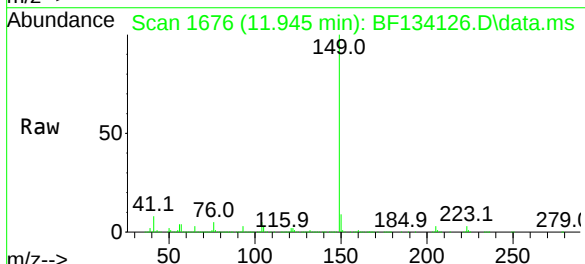
Tgt Ion:167 Resp: 981318
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 13.8 10.4 15.6

Manual Integrations
 APPROVED

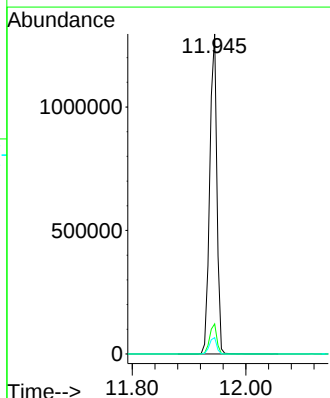
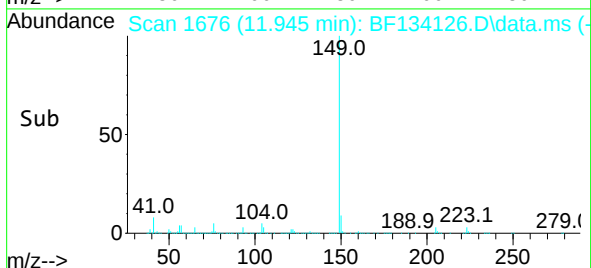
Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/09/2023

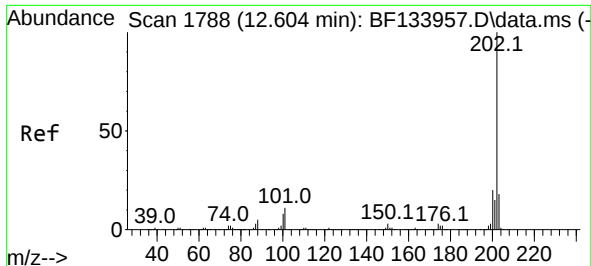


#74
 Di-n-butylphthalate
 Concen: 53.470 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF134126.D
 Acq: 07 Jul 2023 08:32



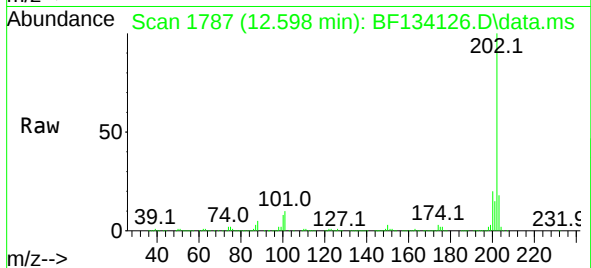
Tgt Ion:149 Resp: 1120102
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.1 10.7
 104 5.1 4.0 6.0





#75
Fluoranthene
Concen: 53.381 ng
RT: 12.598 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

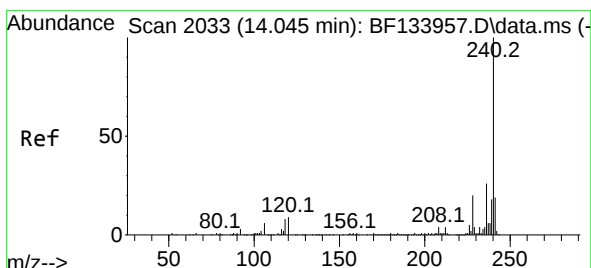
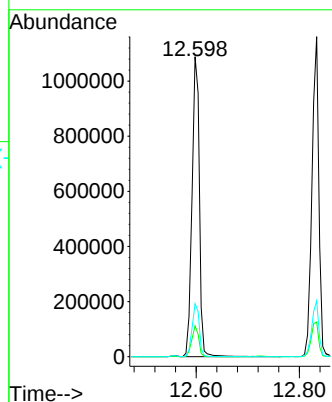
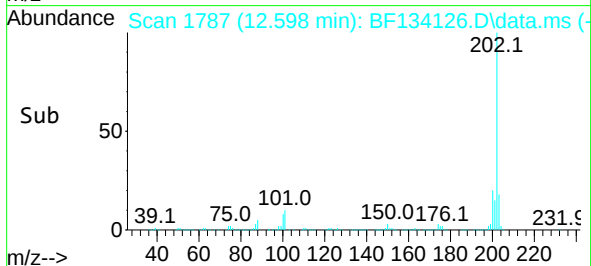
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



Tgt Ion:202 Resp: 1067830
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.0
203 17.7 0.0 37.6

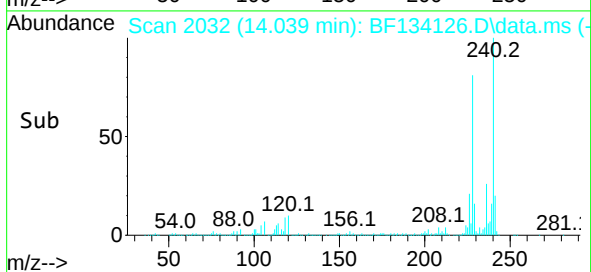
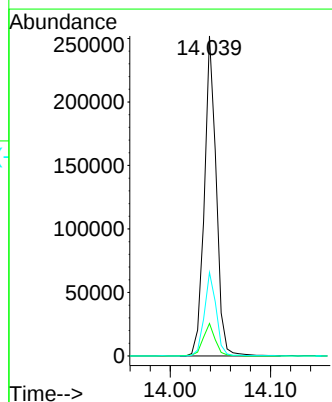
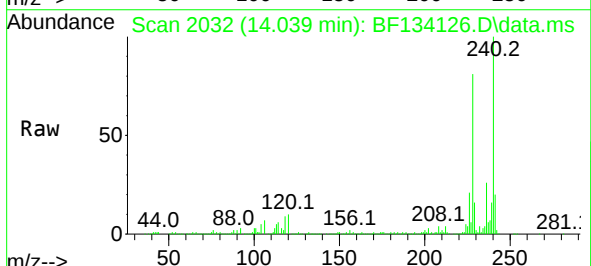
Manual Integrations
APPROVED

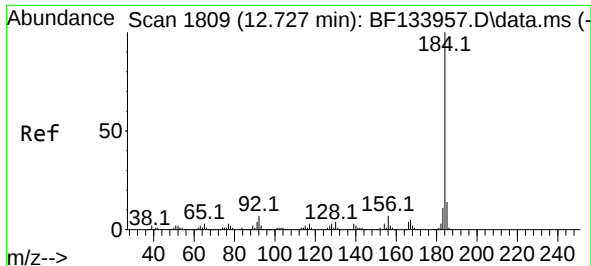
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

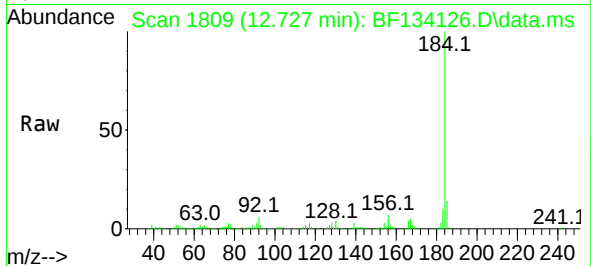
Tgt Ion:240 Resp: 208064
Ion Ratio Lower Upper
240 100
120 10.1 7.4 11.0
236 26.1 21.0 31.6





#77
Benzidine
Concen: 69.811 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

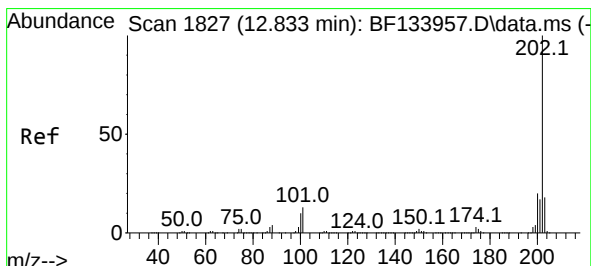
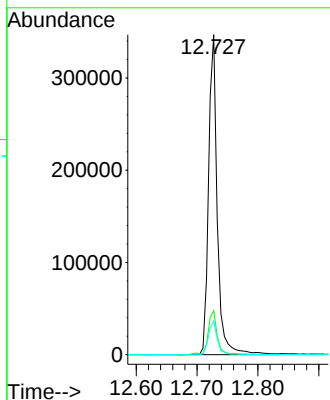
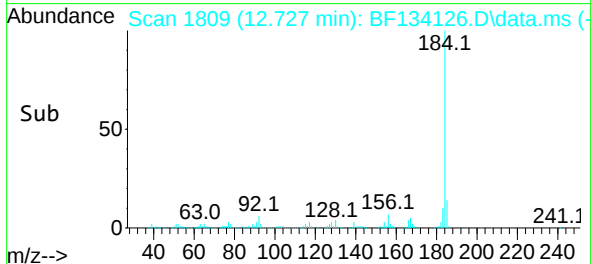
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



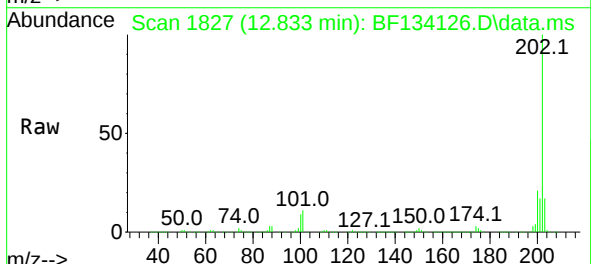
Tgt Ion:184 Resp: 34561
Ion Ratio Lower Upper
184 100
185 13.8 11.6 17.4
183 10.5 8.8 13.2

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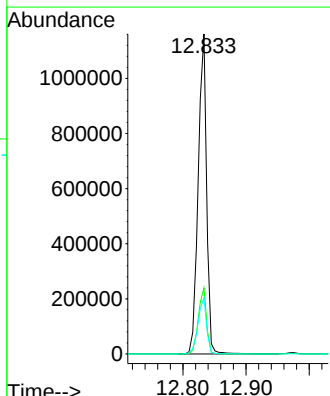
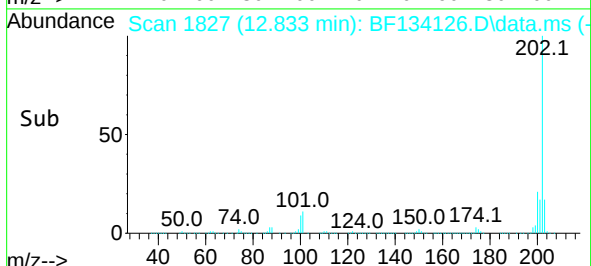
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

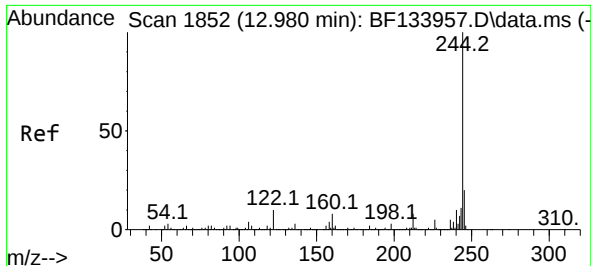


#78
Pyrene
Concen: 55.384 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32



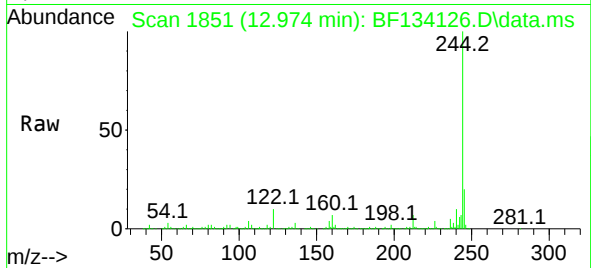
Tgt Ion:202 Resp: 1072406
Ion Ratio Lower Upper
202 100
200 20.6 16.1 24.1
203 17.5 14.3 21.5





#79
 Terphenyl-d14
 Concen: 97.954 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.012 min
 Lab File: BF134126.D
 Acq: 07 Jul 2023 08:32

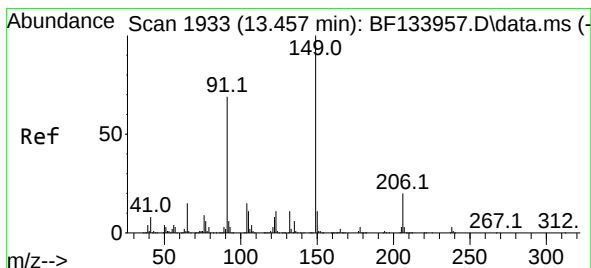
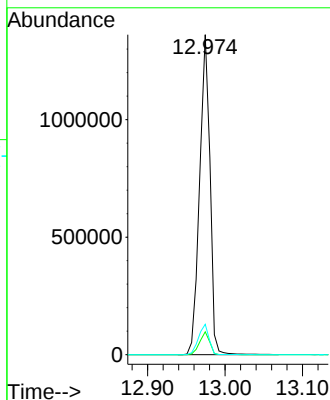
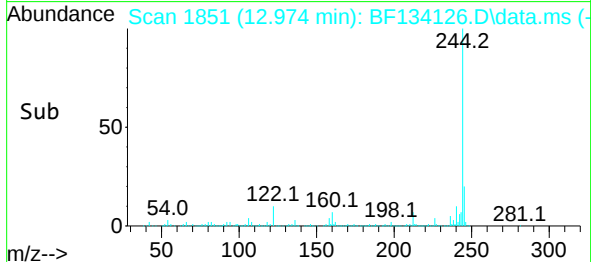
Instrument :
 BNA_F
 ClientSampleId :
 BERGEN-COMPMS



Tgt Ion:244 Resp: 126633
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 9.5 8.3 12.5

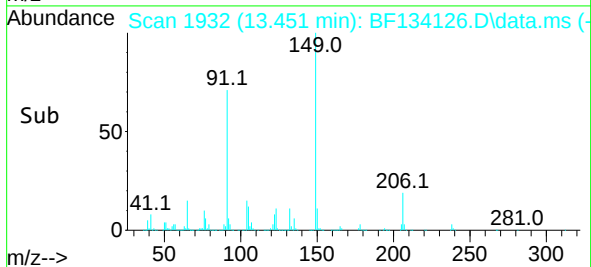
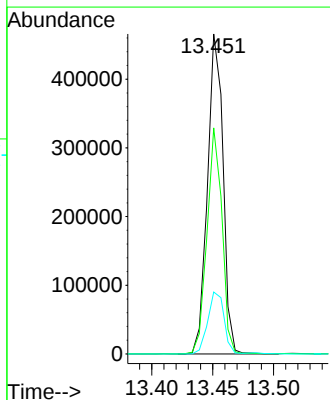
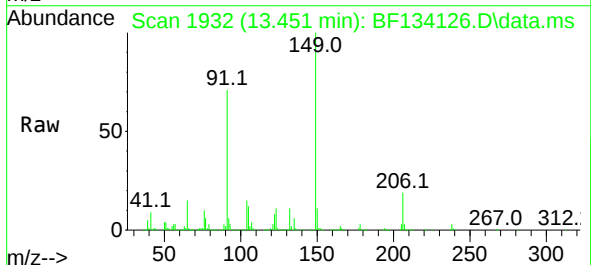
Manual Integrations
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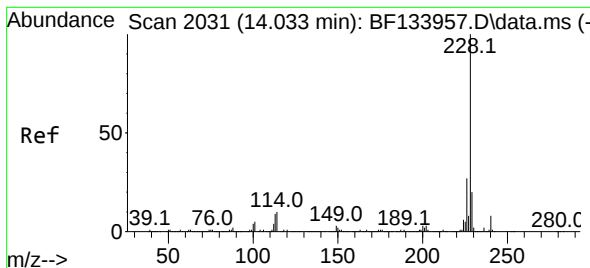
Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/09/2023



#80
 Butylbenzylphthalate
 Concen: 57.066 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF134126.D
 Acq: 07 Jul 2023 08:32

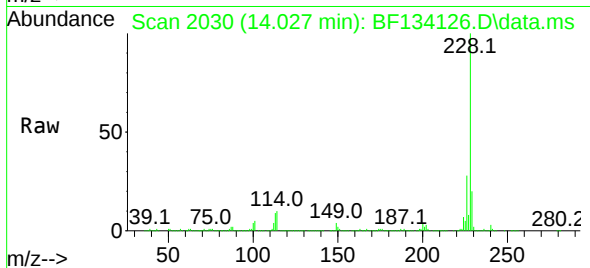
Tgt Ion:149 Resp: 414421
 Ion Ratio Lower Upper
 149 100
 91 70.7 55.1 82.7
 206 19.3 15.7 23.5





#81
Benzo(a)anthracene
Concen: 54.492 ng
RT: 14.027 min Scan# 2031
Delta R.T. -0.012 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

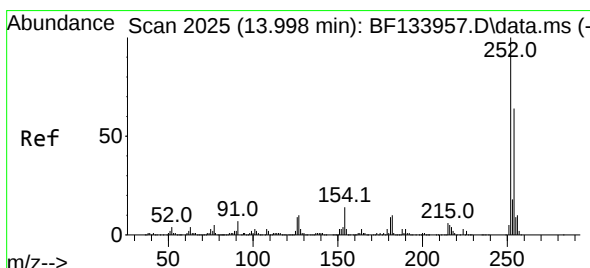
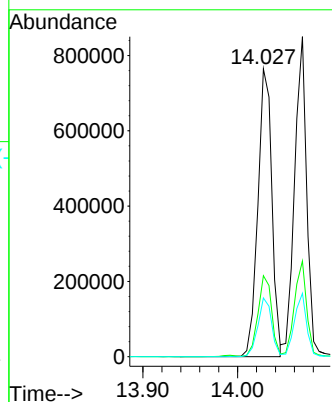
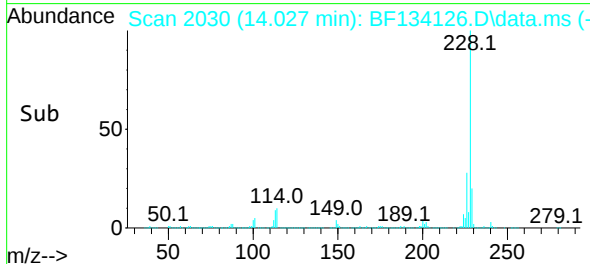
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



Tgt Ion:228 Resp: 78630
Ion Ratio Lower Upper
228 100
226 28.1 22.0 33.0
229 20.4 16.3 24.5

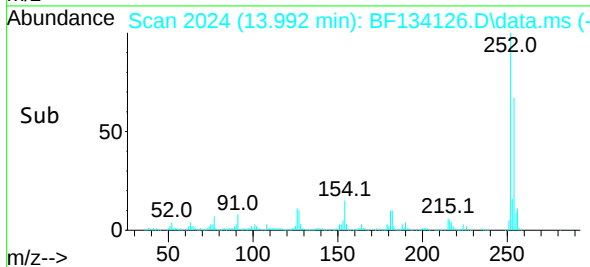
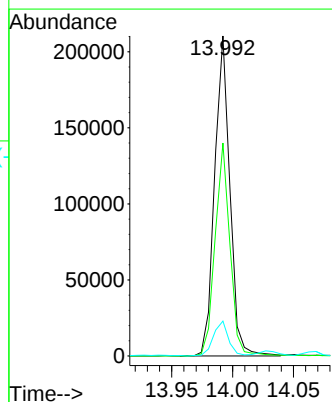
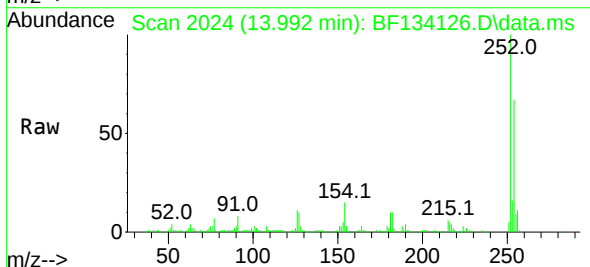
Manual Integrations
APPROVED

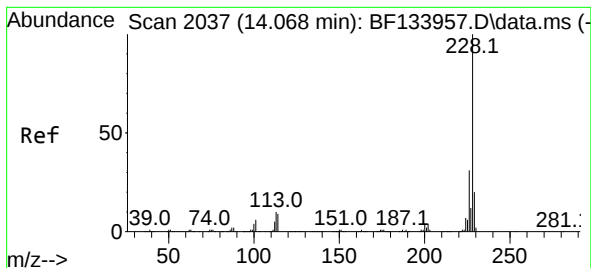
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.027 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

Tgt Ion:252 Resp: 182987
Ion Ratio Lower Upper
252 100
254 66.5 51.4 77.0
126 10.9 7.4 11.2





#83

Chrysene

Concen: 54.420 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF134126.D

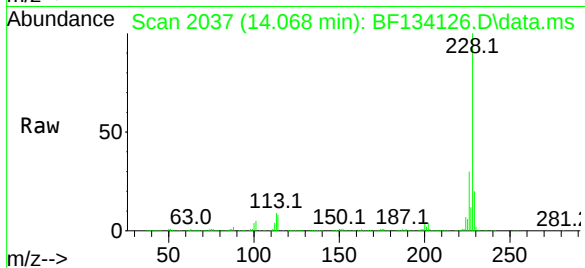
Acq: 07 Jul 2023 08:32

Instrument :

BNA_F

ClientSampleId :

BERGEN-COMPMS



Tgt Ion:228 Resp: 760579

Ion Ratio Lower Upper

228 100

226 29.9 24.4 36.6

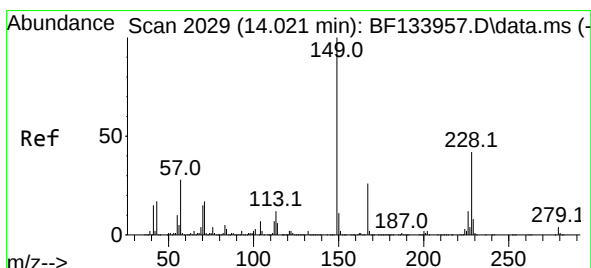
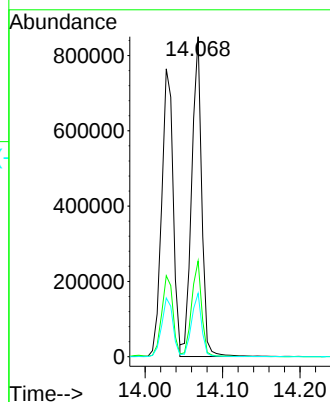
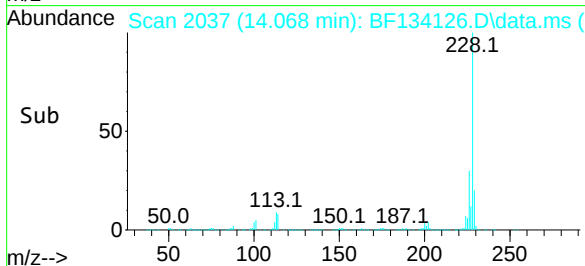
229 19.8 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#84

Bis(2-ethylhexyl)phthalate

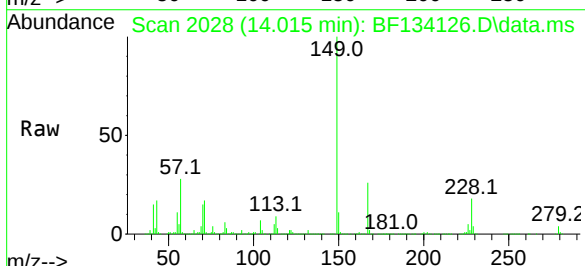
Concen: 59.145 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF134126.D

Acq: 07 Jul 2023 08:32



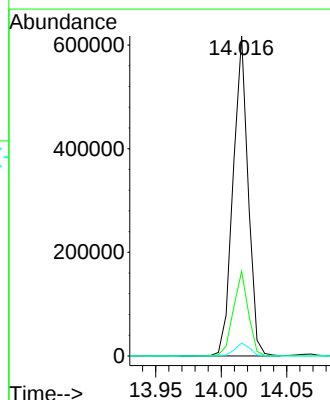
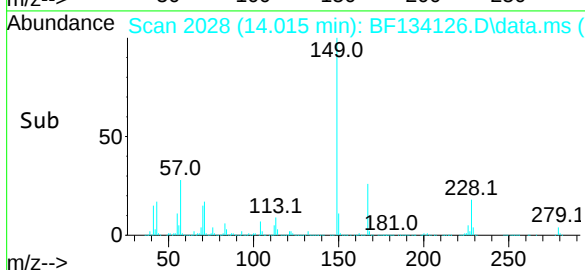
Tgt Ion:149 Resp: 493544

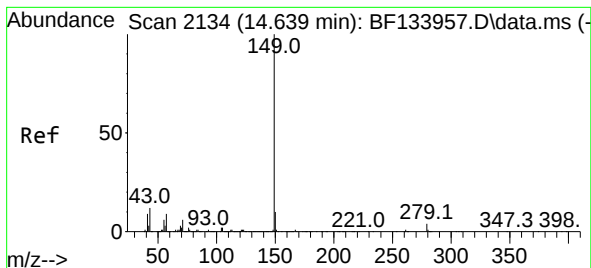
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 58.886 ng

RT: 14.633 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BF134126.D

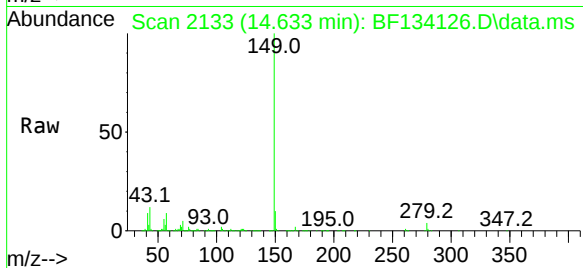
Acq: 07 Jul 2023 08:32

Instrument :

BNA_F

ClientSampleId :

BERGEN-COMPMS



Tgt Ion:149 Resp: 722019

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

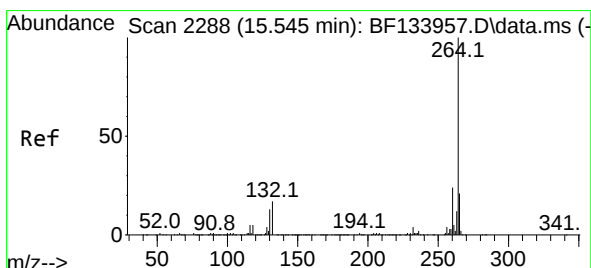
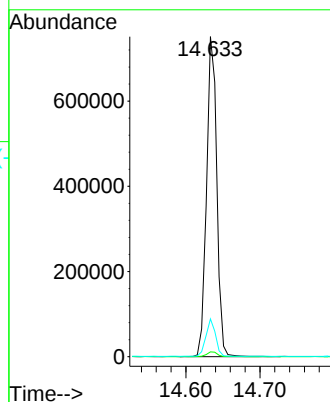
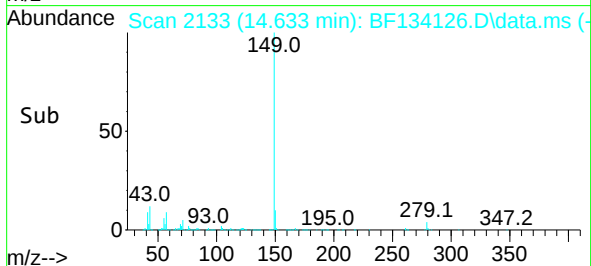
43 11.1 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2287

Delta R.T. -0.012 min

Lab File: BF134126.D

Acq: 07 Jul 2023 08:32

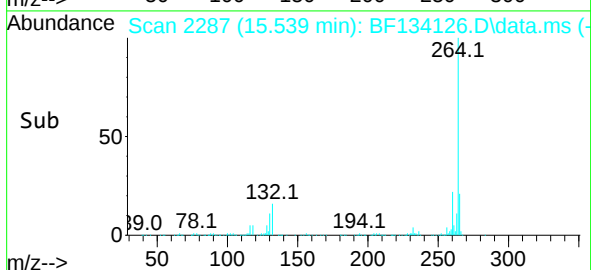
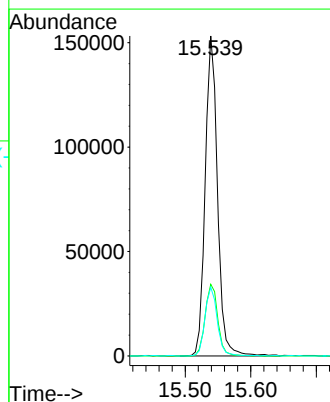
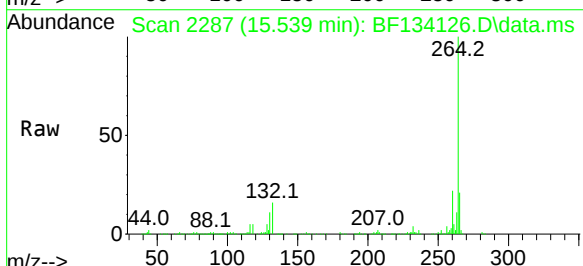
Tgt Ion:264 Resp: 200551

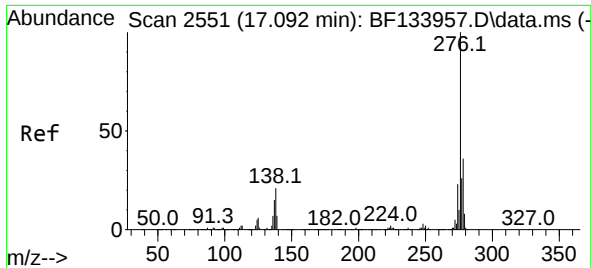
Ion Ratio Lower Upper

264 100

260 22.4 19.5 29.3

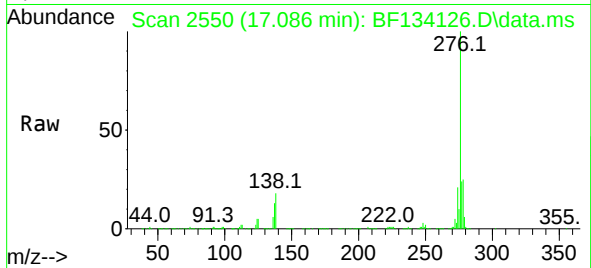
265 21.4 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 59.764 ng
RT: 17.086 min Scan# 211
Delta R.T. -0.024 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

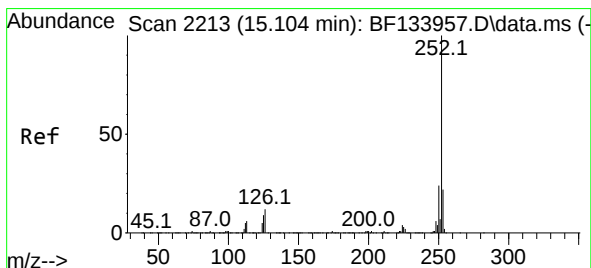
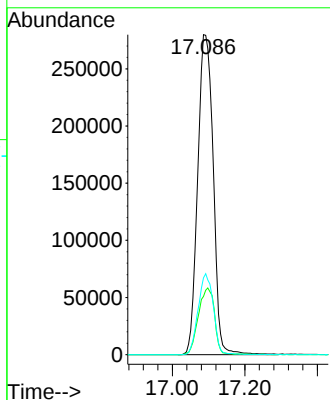
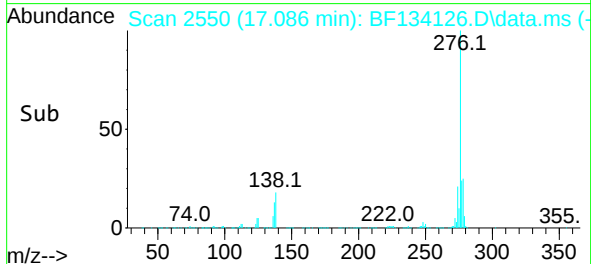
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



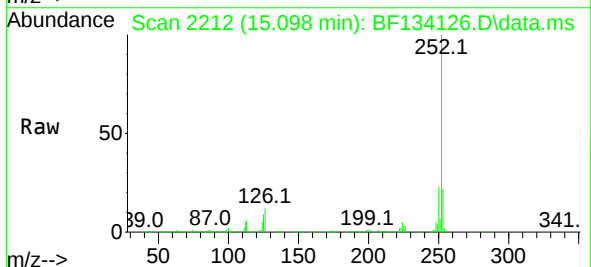
Tgt Ion:276 Resp: 83169
Ion Ratio Lower Upper
276 100
138 21.6 18.7 28.1
277 24.8 19.9 29.9

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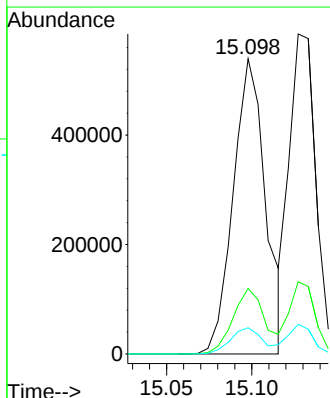
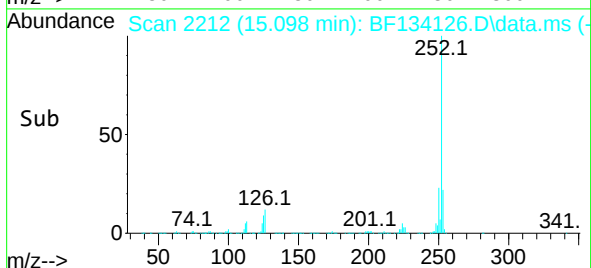
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023

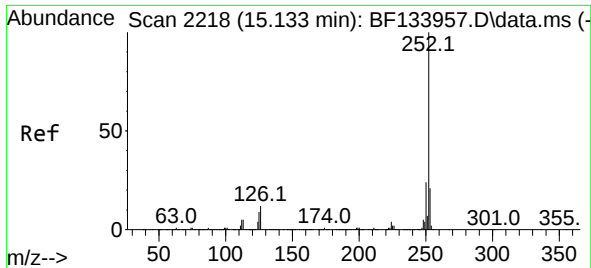


#88
Benzo(b)fluoranthene
Concen: 60.464 ng
RT: 15.098 min Scan# 2212
Delta R.T. -0.012 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32



Tgt Ion:252 Resp: 713031
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 8.9 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 54.043 ng

RT: 15.127 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF134126.D

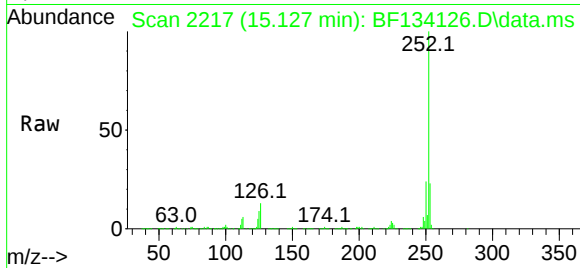
Acq: 07 Jul 2023 08:32

Instrument :

BNA_F

ClientSampleId :

BERGEN-COMPMS



Tgt Ion:252 Resp: 64887

Ion Ratio Lower Upper

252 100

253 22.5 16.9 25.3

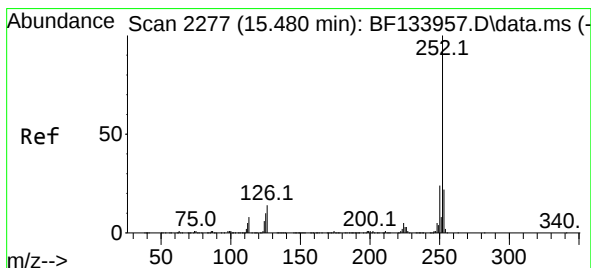
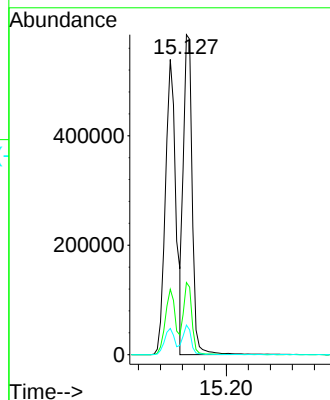
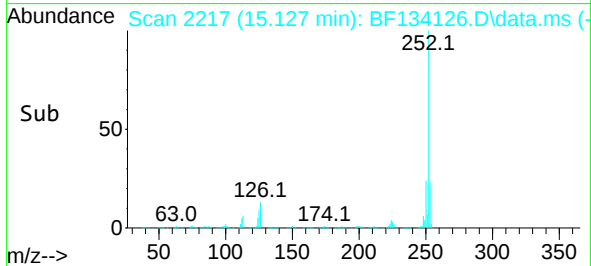
125 9.3 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/09/2023



#90

Benzo(a)pyrene

Concen: 53.586 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.012 min

Lab File: BF134126.D

Acq: 07 Jul 2023 08:32

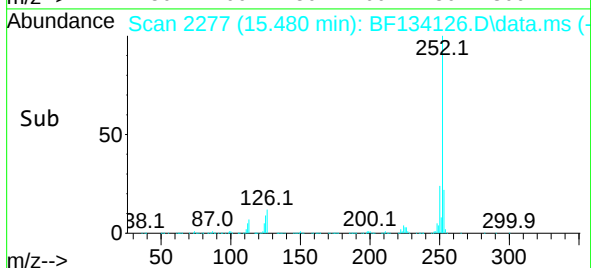
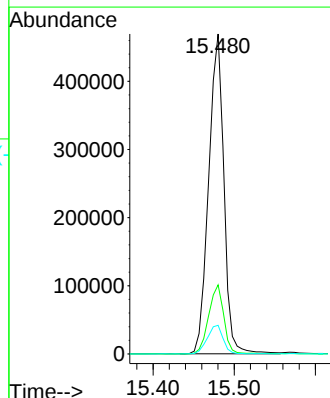
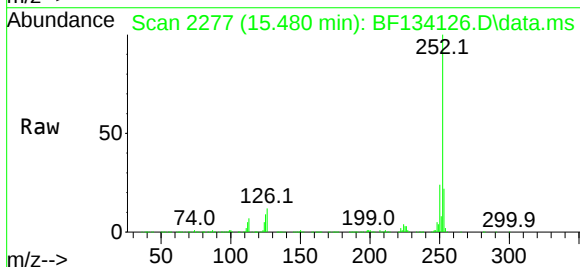
Tgt Ion:252 Resp: 611054

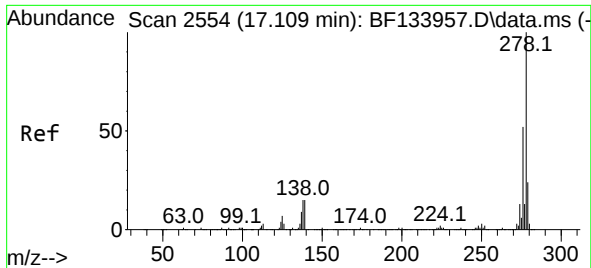
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

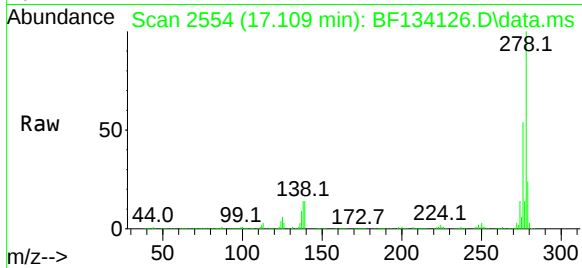
125 9.0 8.4 12.6





#91
Dibenzo(a,h)anthracene
Concen: 59.506 ng
RT: 17.109 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32

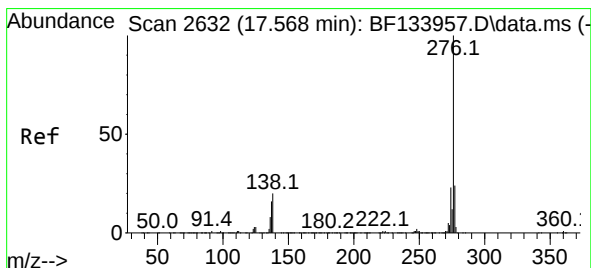
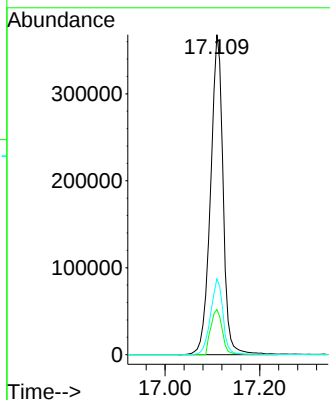
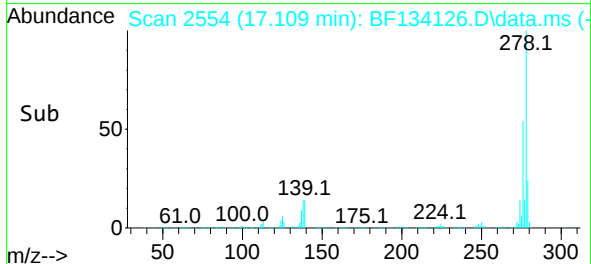
Instrument :
BNA_F
ClientSampleId :
BERGEN-COMPMS



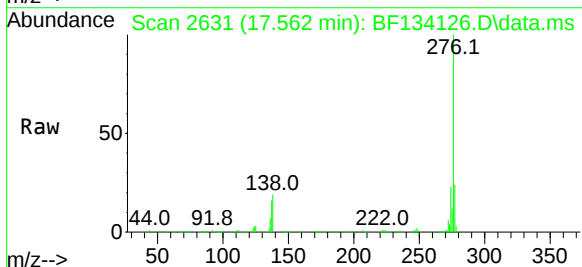
Tgt Ion:278 Resp: 67638
Ion Ratio Lower Upper
278 100
139 14.1 12.2 18.4
279 23.7 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/09/2023



#92
Benzo(g,h,i)perylene
Concen: 57.870 ng
RT: 17.562 min Scan# 2631
Delta R.T. -0.018 min
Lab File: BF134126.D
Acq: 07 Jul 2023 08:32



Tgt Ion:276 Resp: 678338
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 18.7 16.2 24.2

