

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111124\
 Data File : BF140319.D
 Acq On : 11 Nov 2024 16:00
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/13/2024

Quant Time: Nov 11 23:48:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 11 23:41:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	172492	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	623449	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	329324	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	594981	20.000	ng	0.00
76) Chrysene-d12	14.057	240	306375	20.000	ng	0.00
86) Perylene-d12	15.545	264	315832	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1414433	141.669	ng	0.00
7) Phenol-d6	6.522	99	1870588	140.999	ng	0.01
23) Nitrobenzene-d5	7.451	82	1767326	147.162	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	463077	144.737	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2799417	134.205	ng	0.00
79) Terphenyl-d14	12.992	244	2588105	144.852	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.651	88	334974	74.603	ng	99
3) Pyridine	3.422	79	804549	74.354	ng	99
4) n-Nitrosodimethylamine	3.398	42	441808	77.833	ng	100
6) Aniline	6.551	93	761566	65.065	ng	# 81
8) 2-Chlorophenol	6.675	128	743911	70.181	ng	99
10) Phenol	6.534	94	988717	70.257	ng	92
11) bis(2-Chloroethyl)ether	6.622	93	790276	73.278	ng	99
12) 1,3-Dichlorobenzene	6.822	146	839951	70.292	ng	98
13) 1,4-Dichlorobenzene	6.898	146	841208	69.826	ng	99
14) 1,2-Dichlorobenzene	7.057	146	753185	67.642	ng	99
15) Benzyl Alcohol	7.028	79	704135	71.775	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1050798	71.190	ng	95
17) 2-Methylphenol	7.133	107	634271	72.919	ng	98
18) Hexachloroethane	7.392	117	324098	71.784	ng	99
19) n-Nitroso-di-n-propyla...	7.310	70	576890	71.400	ng	98
20) 3+4-Methylphenols	7.292	107	732575	67.226	ng	93
22) Acetophenone	7.298	105	1012901	69.949	ng	99
24) Nitrobenzene	7.475	77	912411	72.584	ng	99
25) Isophorone	7.710	82	1580375	75.547	ng	100
26) 2-Nitrophenol	7.781	139	413009	76.807	ng	100
27) 2,4-Dimethylphenol	7.816	122	530448	75.472	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	931774	72.785	ng	100
29) 2,4-Dichlorophenol	8.022	162	621456	72.013	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	692726	71.189	ng	100
31) Naphthalene	8.186	128	2184119	69.893	ng	100
32) Benzoic acid	7.975	122	548050	86.637	ng	99
33) 4-Chloroaniline	8.239	127	781218	72.272	ng	99
34) Hexachlorobutadiene	8.298	225	439637	70.118	ng	99
35) Caprolactam	8.633	113	214067m	78.114	ng	
36) 4-Chloro-3-methylphenol	8.722	107	699758	73.552	ng	99
37) 2-Methylnaphthalene	8.875	142	1385944	69.692	ng	100
38) 1-Methylnaphthalene	8.975	142	1338803	68.947	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	662247	71.701	ng	99
41) Hexachlorocyclopentadiene	9.022	237	189318	82.339	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	458139	76.047	ng	99
44) 2,4,5-Trichlorophenol	9.198	196	489271	74.972	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111124\
 Data File : BF140319.D
 Acq On : 11 Nov 2024 16:00
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

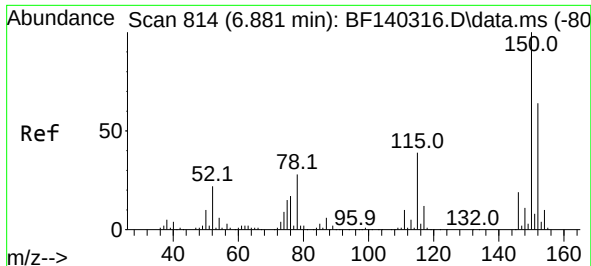
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/13/2024

Quant Time: Nov 11 23:48:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 11 23:41:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.339	154	1684460	69.753	ng	99
47) 2-Chloronaphthalene	9.369	162	1321269	71.501	ng	99
48) 2-Nitroaniline	9.463	65	477856	78.047	ng	98
49) Acenaphthylene	9.780	152	1941570	69.917	ng	99
50) Dimethylphthalate	9.645	163	1578022	73.786	ng	99
51) 2,6-Dinitrotoluene	9.710	165	366781	76.217	ng	98
52) Acenaphthene	9.957	154	1371013	72.897	ng	100
53) 3-Nitroaniline	9.880	138	374417	73.533	ng	98
54) 2,4-Dinitrophenol	9.986	184	220207	90.442	ng	97
55) Dibenzofuran	10.127	168	1797330	68.443	ng	99
56) 4-Nitrophenol	10.039	139	293561	80.785	ng	98
57) 2,4-Dinitrotoluene	10.116	165	465698	73.487	ng	93
58) Fluorene	10.469	166	1415748	68.629	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	383185	73.805	ng	99
60) Diethylphthalate	10.345	149	1549519	71.138	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	695745	67.757	ng	99
62) 4-Nitroaniline	10.498	138	385650	75.674	ng	100
63) Azobenzene	10.621	77	1572796	72.323	ng	100
65) 4,6-Dinitro-2-methylph...	10.527	198	272138	83.301	ng	99
66) n-Nitrosodiphenylamine	10.580	169	1256038	72.397	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	442559	74.236	ng	99
68) Hexachlorobenzene	11.021	284	488551	73.170	ng	100
69) Atrazine	11.104	200	269603	62.380	ng	100
70) Pentachlorophenol	11.210	266	301592	80.768	ng	99
71) Phenanthrene	11.433	178	1928437	68.972	ng	100
72) Anthracene	11.486	178	1919498	70.222	ng	99
73) Carbazole	11.639	167	1878976	70.195	ng	99
74) Di-n-butylphthalate	11.963	149	2235914	69.795	ng	100
75) Fluoranthene	12.621	202	2022599	66.071	ng	99
77) Benzidine	12.745	184	1170875	109.063	ng	99
78) Pyrene	12.851	202	2006330	74.385	ng	99
80) Butylbenzylphthalate	13.463	149	783120	76.290	ng	98
81) Benzo(a)anthracene	14.045	228	1490409	74.303	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	507058	78.937	ng	99
83) Chrysene	14.086	228	1353952	73.749	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	1015908	74.365	ng	100
85) Di-n-octyl phthalate	14.651	149	1551208	77.191	ng	99
87) Indeno(1,2,3-cd)pyrene	17.068	276	1601174	82.224	ng	99
88) Benzo(b)fluoranthene	15.115	252	1542612	77.602	ng	99
89) Benzo(k)fluoranthene	15.145	252	1102638	65.970	ng	99
90) Benzo(a)pyrene	15.492	252	1200522	74.786	ng	100
91) Dibenzo(a,h)anthracene	17.086	278	1298710	81.157	ng	99
92) Benzo(g,h,i)perylene	17.533	276	1358104	82.217	ng	99

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



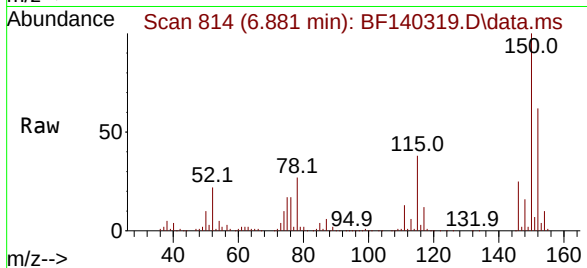
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

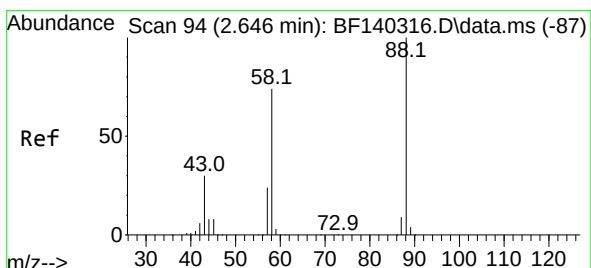
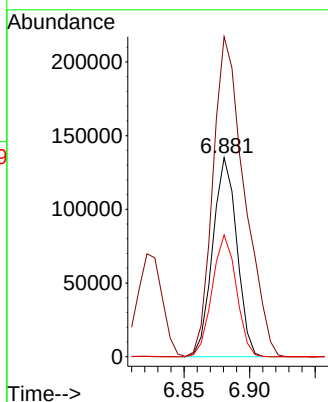
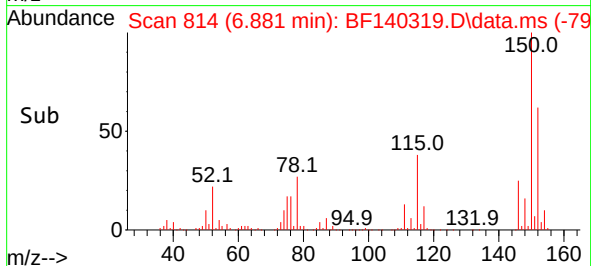


Tgt Ion:152 Resp: 172492
Ion Ratio Lower Upper
152 100
150 160.8 127.1 190.7
115 61.2 49.4 74.0

Manual Integrations

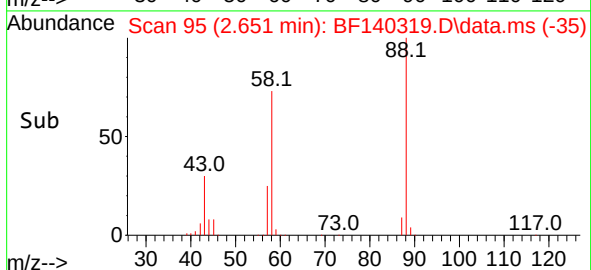
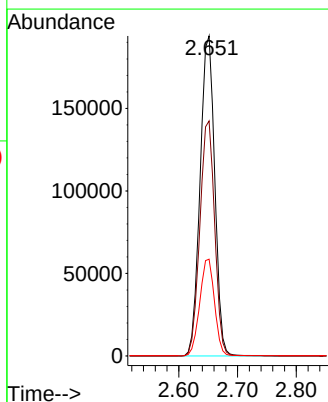
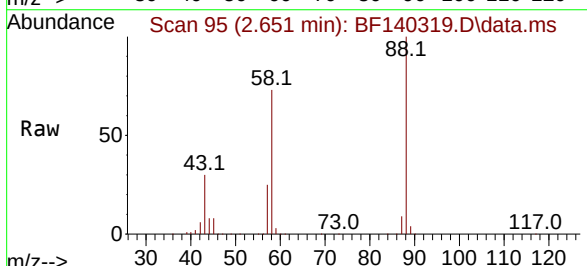
APPROVED

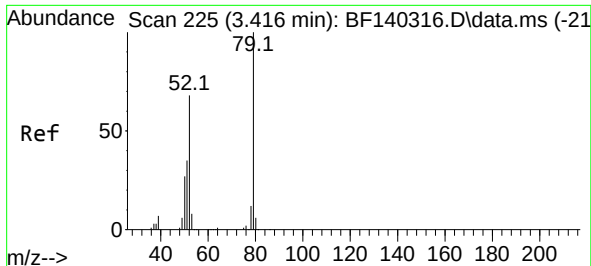
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#2
1,4-Dioxane
Concen: 74.603 ng
RT: 2.651 min Scan# 95
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Tgt Ion: 88 Resp: 334974
Ion Ratio Lower Upper
88 100
58 74.3 58.6 87.8
43 30.7 24.2 36.2





#3

Pyridine

Concen: 74.354 ng

RT: 3.422 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 804549

Ion Ratio Lower Upper

79 100

52 69.7 54.6 81.8

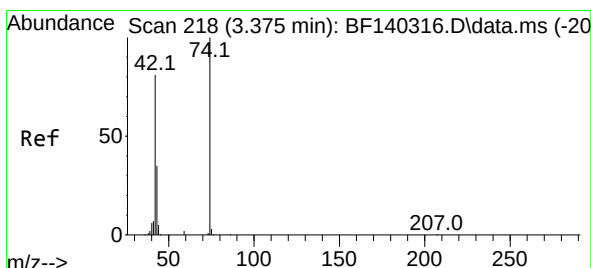
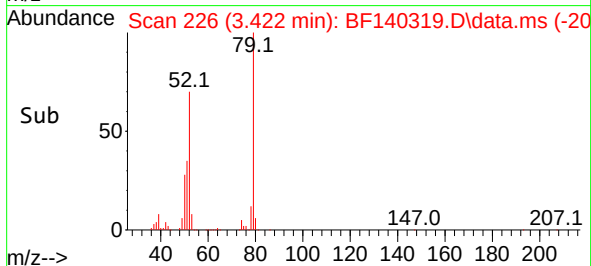
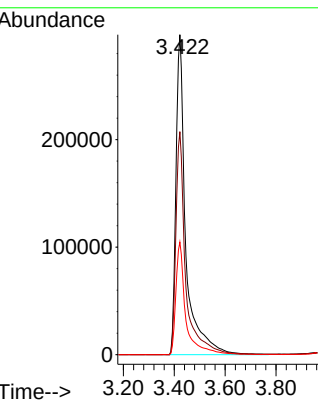
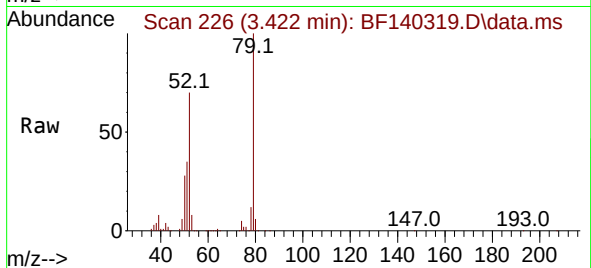
51 35.2 28.2 42.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#4

n-Nitrosodimethylamine

Concen: 77.833 ng

RT: 3.398 min Scan# 222

Delta R.T. 0.023 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

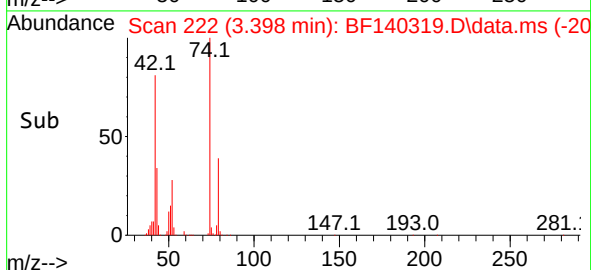
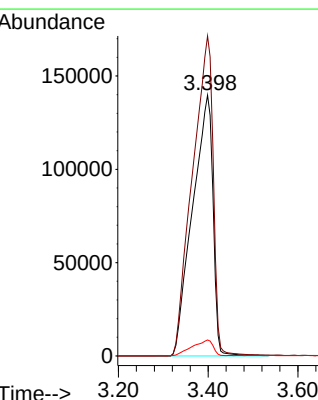
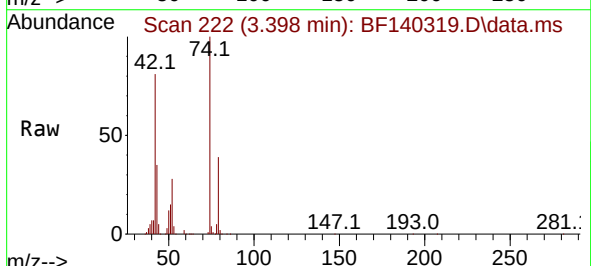
Tgt Ion: 42 Resp: 441808

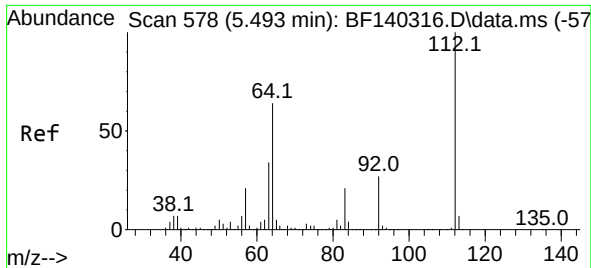
Ion Ratio Lower Upper

42 100

74 122.7 98.5 147.7

44 6.1 4.9 7.3





#5
2-Fluorophenol
Concen: 141.669 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

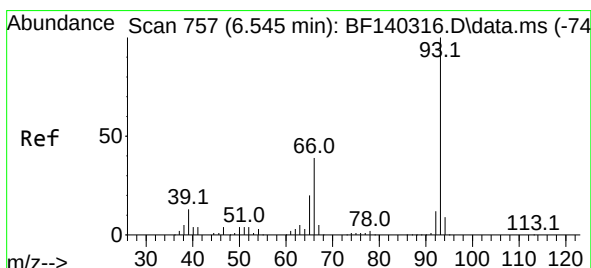
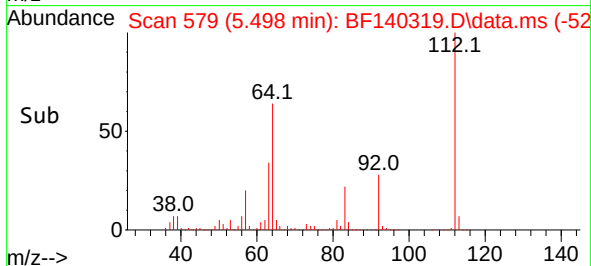
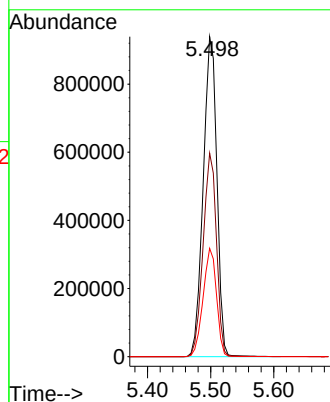
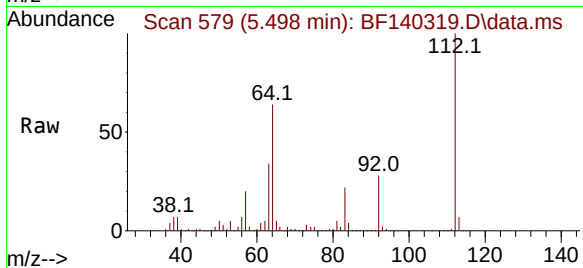
SSTDICC080

Tgt Ion:112 Resp: 141443
Ion Ratio Lower Upper
112 100
64 63.6 51.0 76.6
63 33.8 26.9 40.3

Manual Integrations

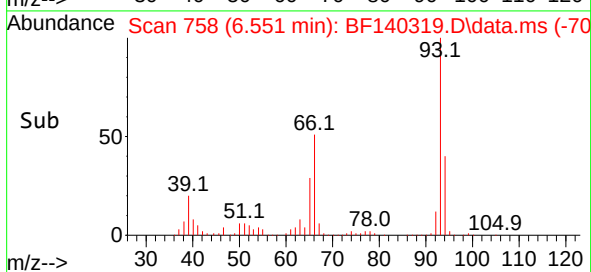
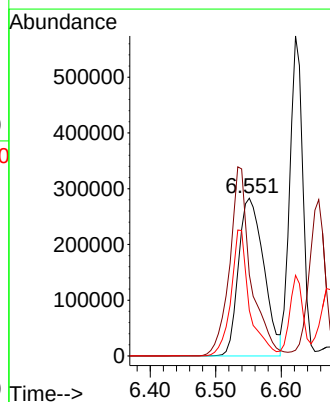
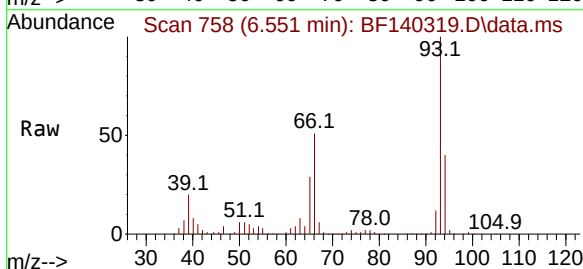
APPROVED

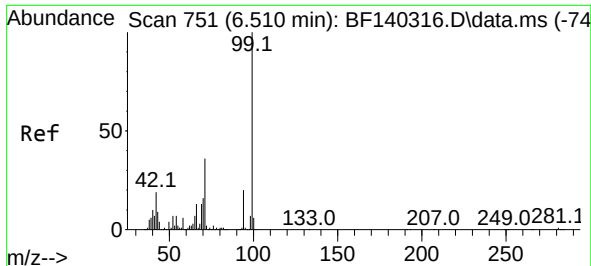
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#6
Aniline
Concen: 65.065 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

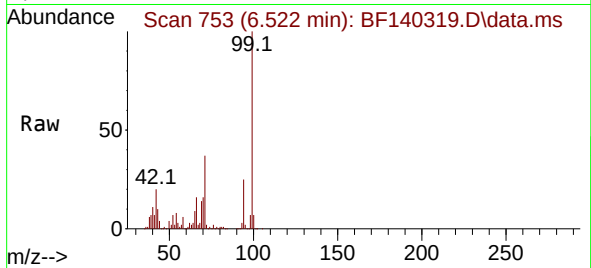
Tgt Ion: 93 Resp: 761566
Ion Ratio Lower Upper
93 100
66 51.5 31.9 47.9#
65 28.9 15.9 23.9#





#7
Phenol-d6
Concen: 140.999 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.012 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

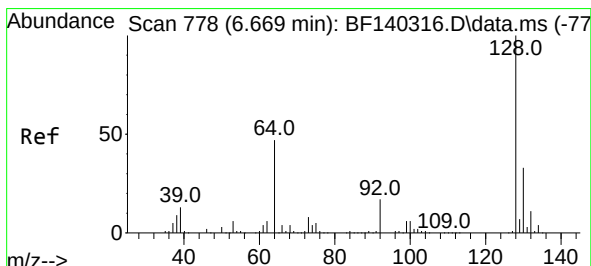
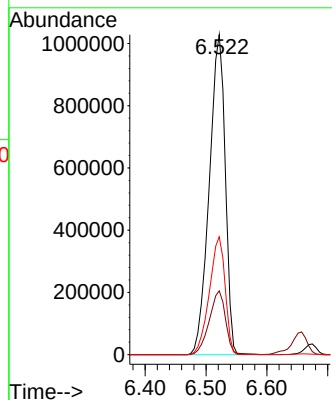
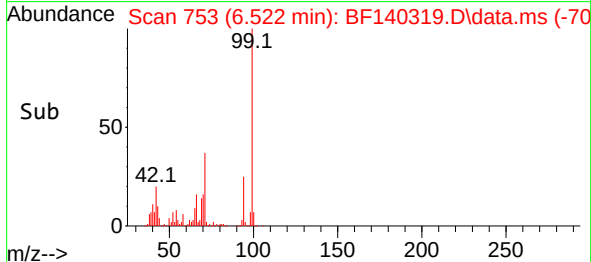
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



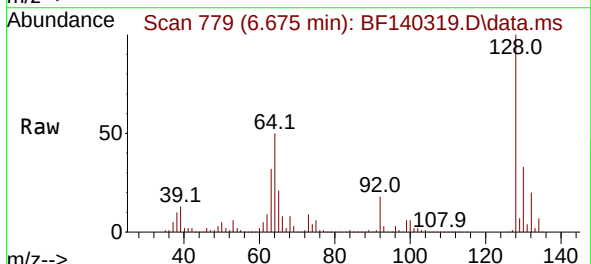
Tgt Ion: 99 Resp: 187058
Ion Ratio Lower Upper
99 100
42 19.9 15.5 23.3
71 36.9 28.8 43.2

Manual Integrations
APPROVED

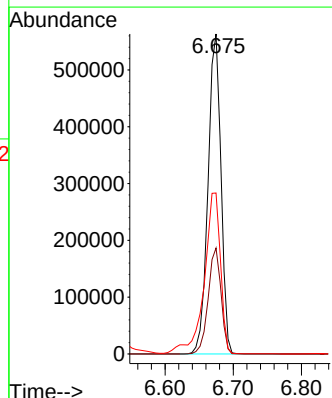
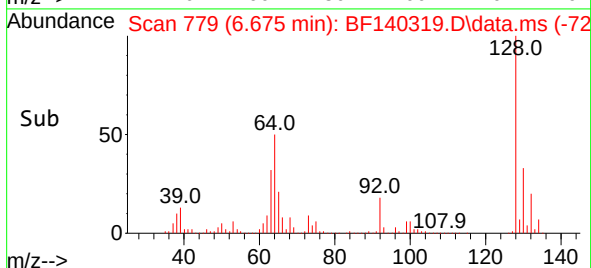
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

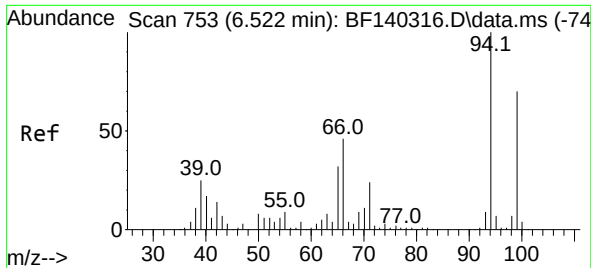


#8
2-Chlorophenol
Concen: 70.181 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00



Tgt Ion:128 Resp: 743911
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 50.3 29.4 69.4





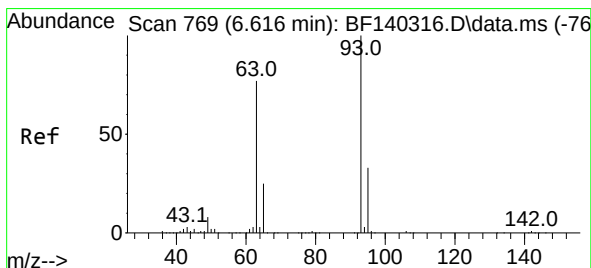
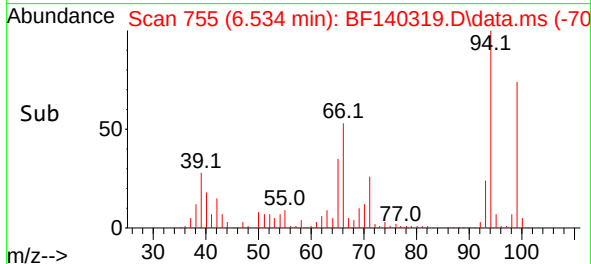
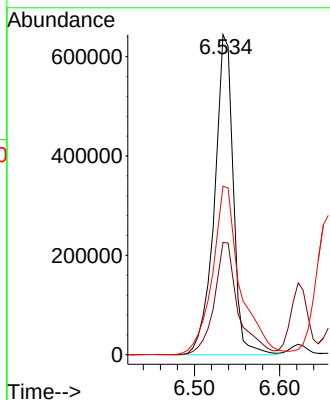
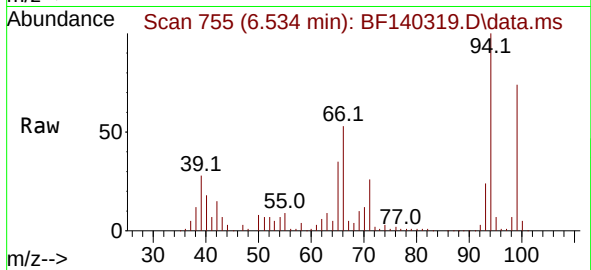
#10
Phenol
Concen: 70.257 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 94 Resp: 98871
Ion Ratio Lower Upper
94 100
65 35.0 11.8 51.8
66 52.7 26.2 66.2

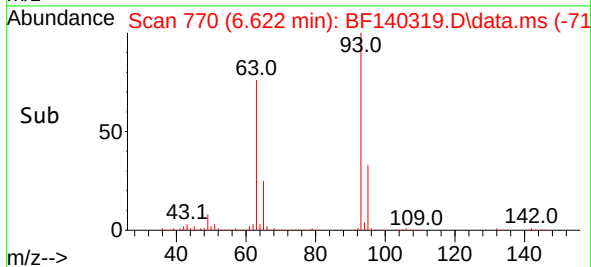
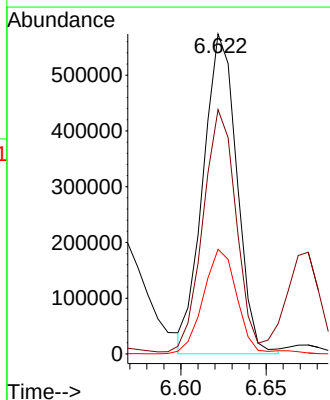
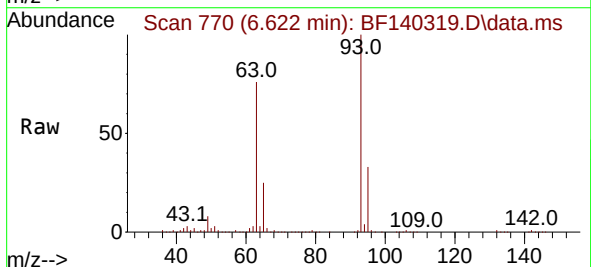
Manual Integrations
APPROVED

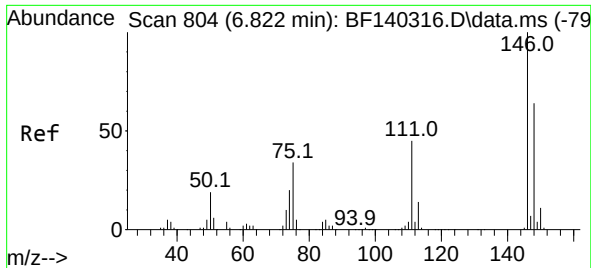
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#11
bis(2-Chloroethyl)ether
Concen: 73.278 ng
RT: 6.622 min Scan# 770
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Tgt Ion: 93 Resp: 790276
Ion Ratio Lower Upper
93 100
63 76.3 55.5 95.5
95 32.7 12.2 52.2





#12

1,3-Dichlorobenzene

Concen: 70.292 ng

RT: 6.822 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 83995

Ion Ratio Lower Upper

146 100

148 63.1 51.0 76.4

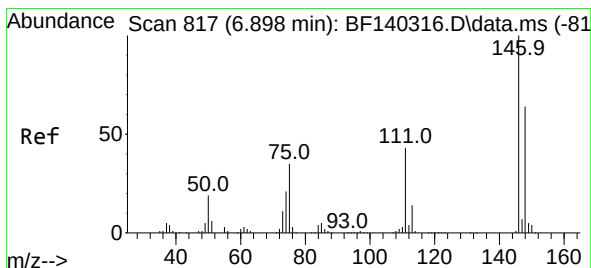
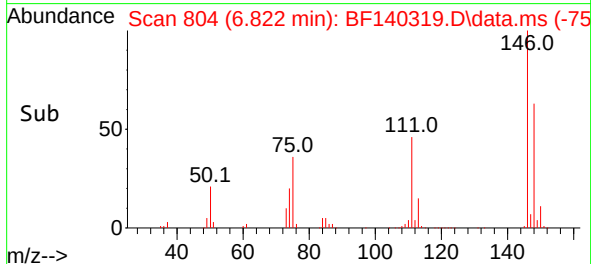
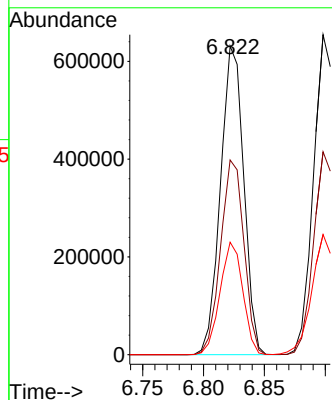
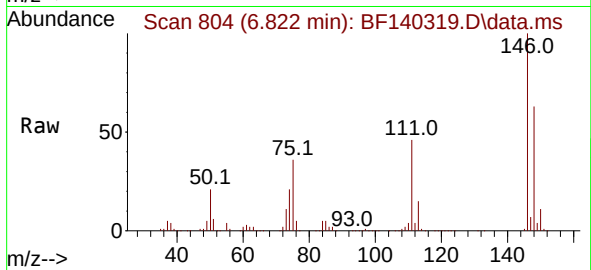
75 36.5 27.5 41.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#13

1,4-Dichlorobenzene

Concen: 69.826 ng

RT: 6.898 min Scan# 817

Delta R.T. -0.000 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

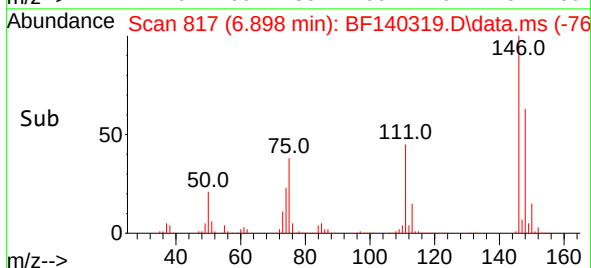
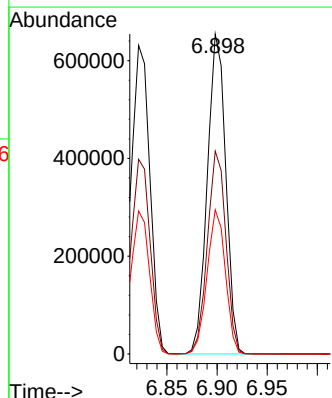
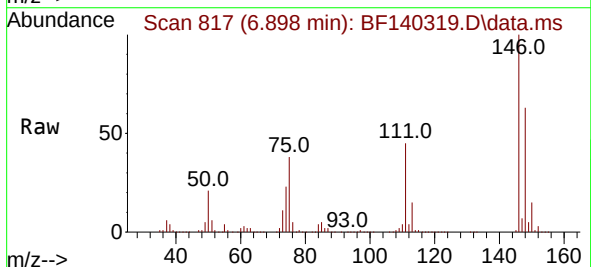
Tgt Ion:146 Resp: 841208

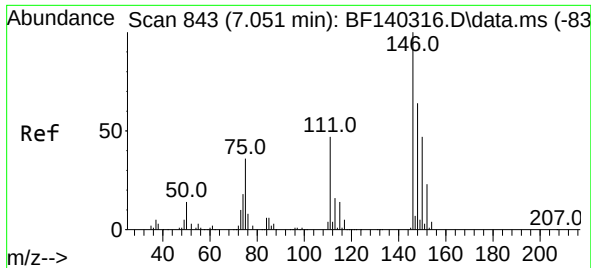
Ion Ratio Lower Upper

146 100

148 63.4 50.9 76.3

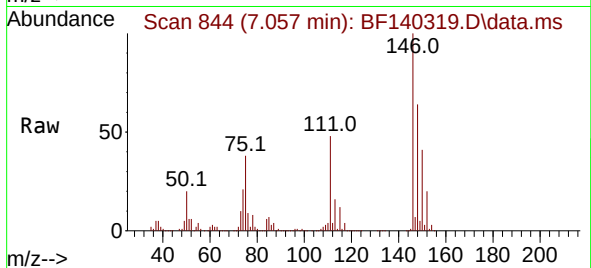
111 45.1 34.6 52.0





#14
1,2-Dichlorobenzene
Concen: 67.642 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

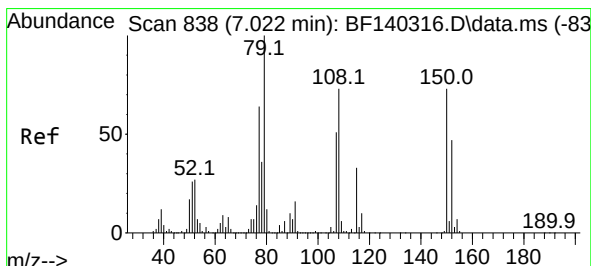
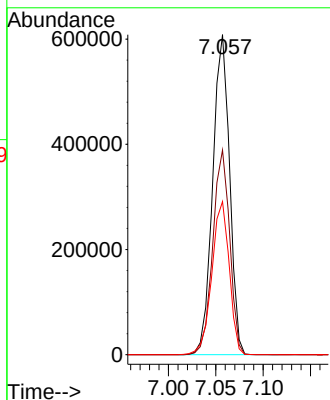
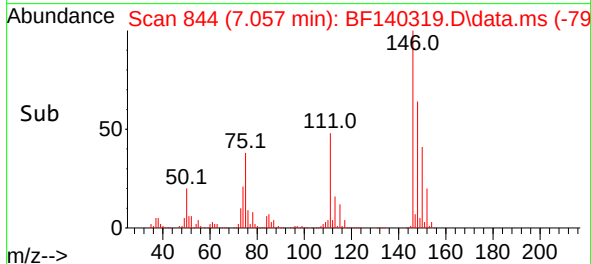
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



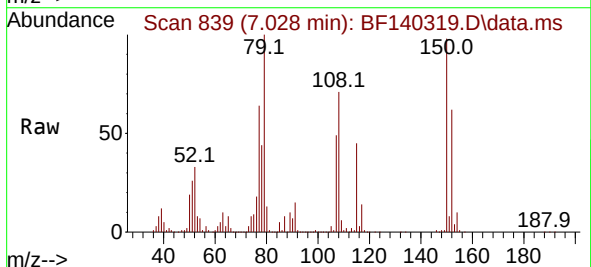
Tgt Ion:146 Resp: 75318
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 47.8 37.7 56.5

Manual Integrations
APPROVED

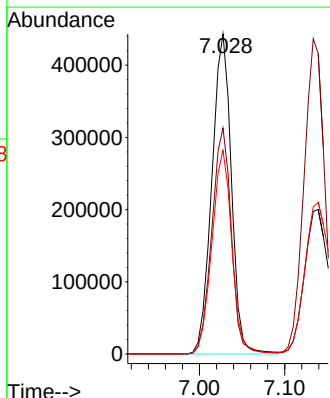
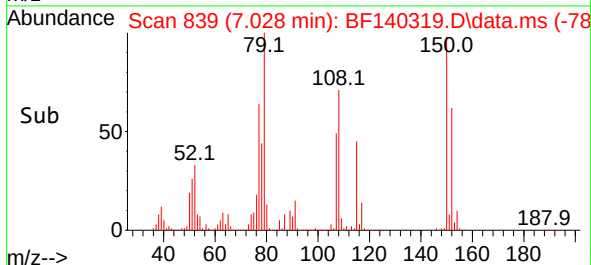
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

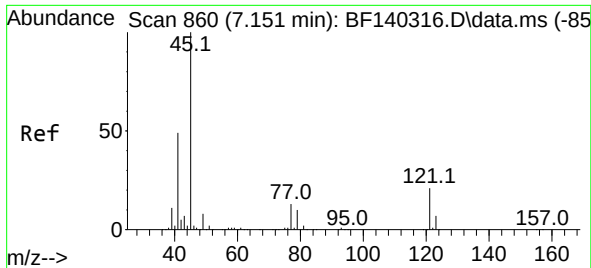


#15
Benzyl Alcohol
Concen: 71.775 ng
RT: 7.028 min Scan# 839
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00



Tgt Ion: 79 Resp: 704135
Ion Ratio Lower Upper
79 100
108 70.6 58.2 87.4
77 63.6 51.0 76.6





#16
2,2'-oxybis(1-Chloropropane)
Concen: 71.190 ng
RT: 7.157 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

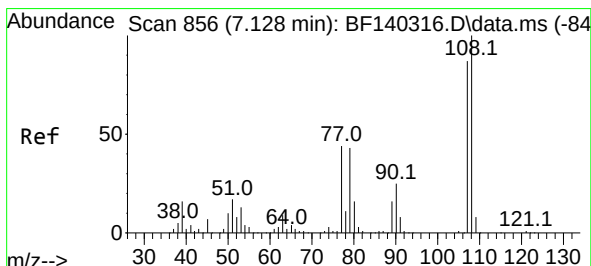
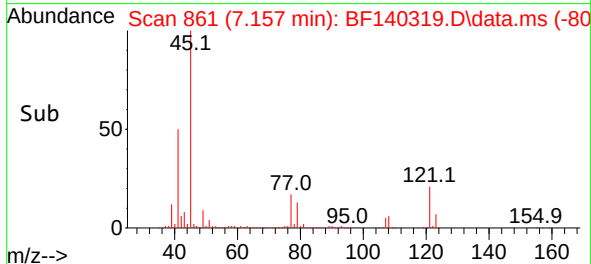
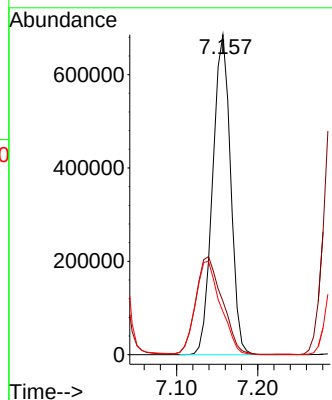
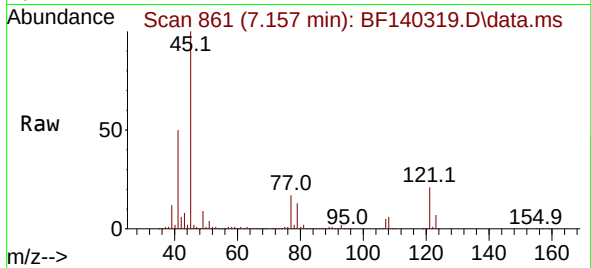
SSTDICC080

Tgt Ion: 45 Resp: 1050798
Ion Ratio Lower Upper
45 100
77 16.7 0.0 35.1
79 13.4 0.0 31.4

Manual Integrations

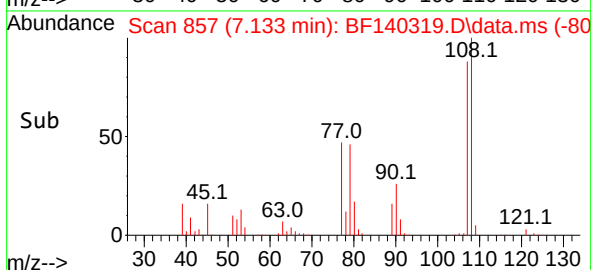
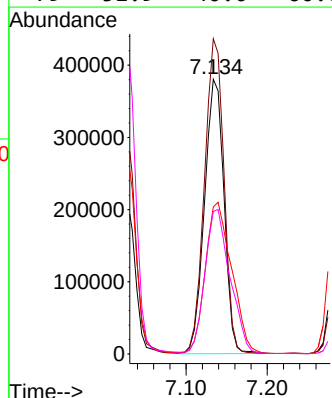
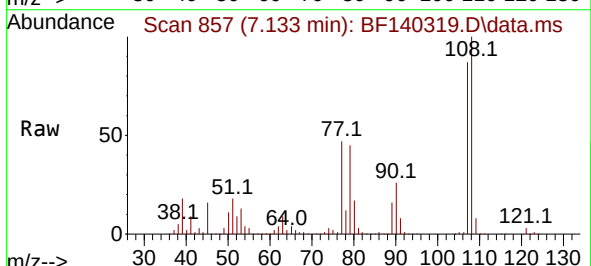
APPROVED

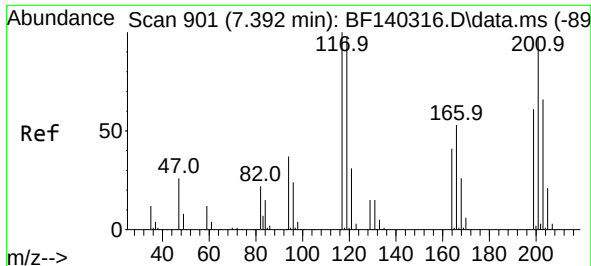
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#17
2-Methylphenol
Concen: 72.919 ng
RT: 7.133 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Tgt Ion:107 Resp: 634271
Ion Ratio Lower Upper
107 100
108 114.7 92.5 138.7
77 53.5 40.6 60.8
79 51.9 40.0 60.0





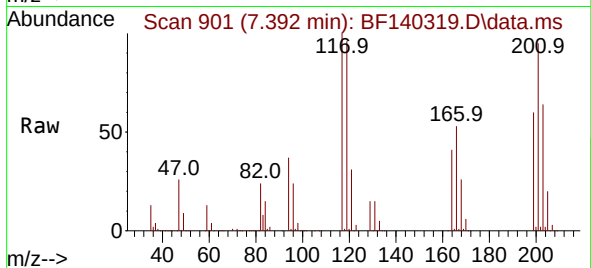
#18
Hexachloroethane
Concen: 71.784 ng
RT: 7.392 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

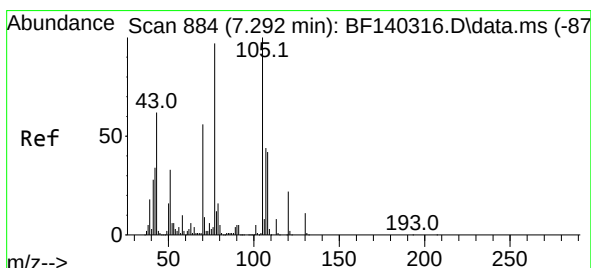
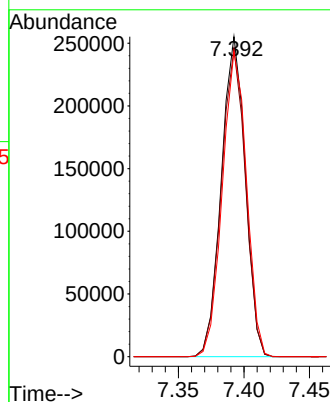
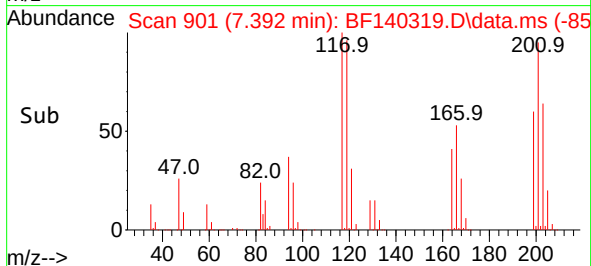


Tgt Ion:117 Resp: 324098
Ion Ratio Lower Upper
117 100
119 96.1 77.5 116.3
201 95.4 77.4 116.2

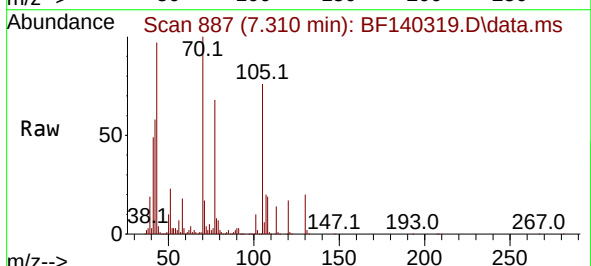
Manual Integrations

APPROVED

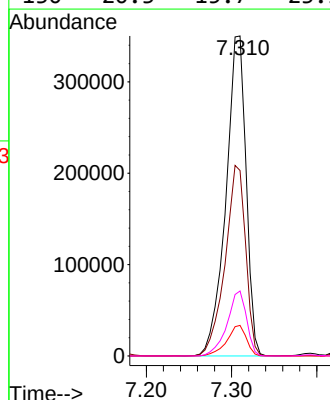
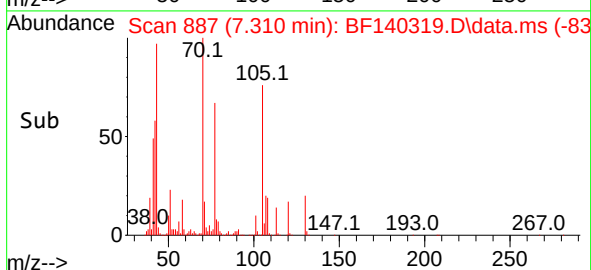
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

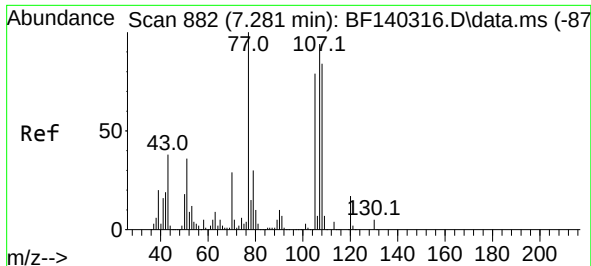


#19
n-Nitroso-di-n-propylamine
Concen: 71.400 ng
RT: 7.310 min Scan# 887
Delta R.T. 0.018 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00



Tgt Ion: 70 Resp: 576890
Ion Ratio Lower Upper
70 100
42 57.9 48.0 72.0
101 9.5 7.4 11.0
130 20.3 15.7 23.5





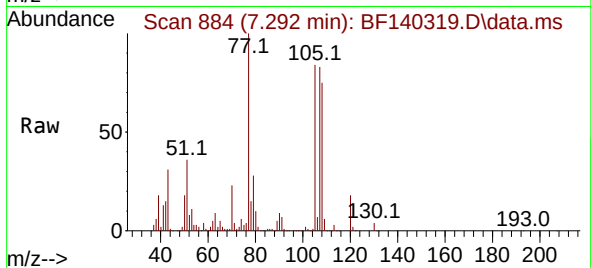
#20
3+4-Methylphenols
Concen: 67.226 ng
RT: 7.292 min Scan# 882
Delta R.T. 0.012 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

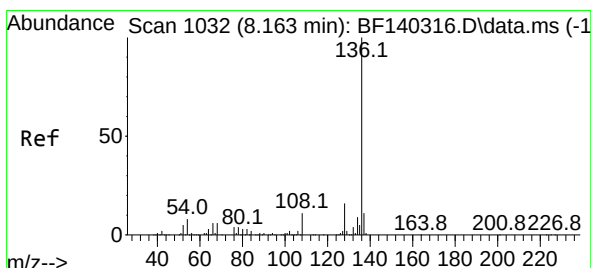
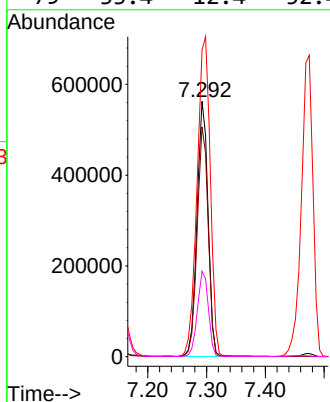
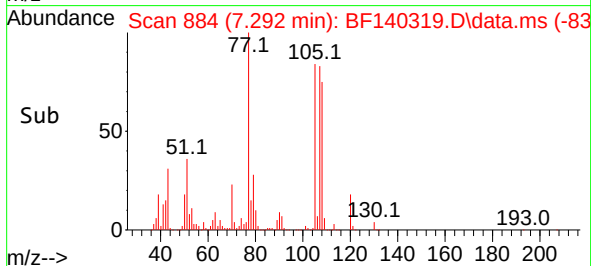


Tgt Ion:107 Resp: 732579
Ion Ratio Lower Upper
107 100
108 90.0 69.3 109.3
77 120.1 86.0 126.0
79 33.4 12.4 52.4

Manual Integrations

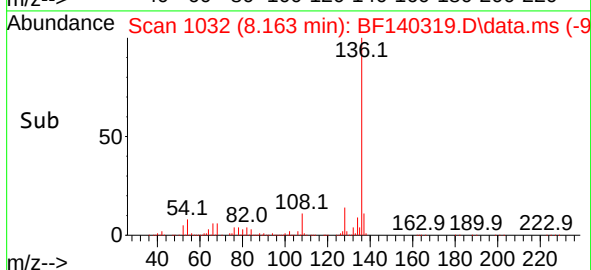
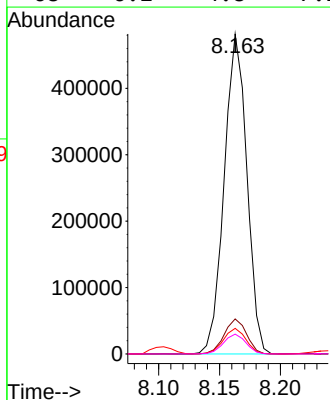
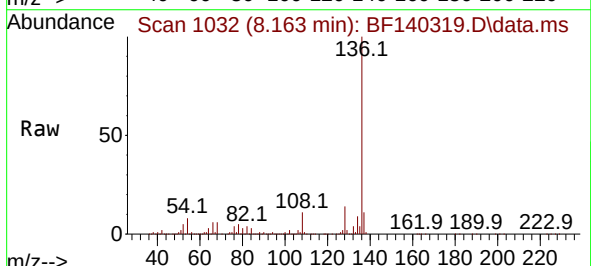
APPROVED

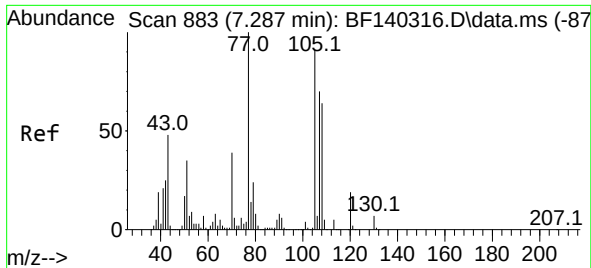
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Tgt Ion:136 Resp: 623449
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.0 6.2 9.2
68 6.2 4.8 7.2





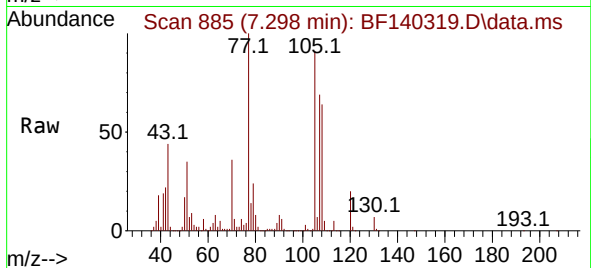
#22
Acetophenone
Concen: 69.949 ng
RT: 7.298 min Scan# 883
Delta R.T. 0.012 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

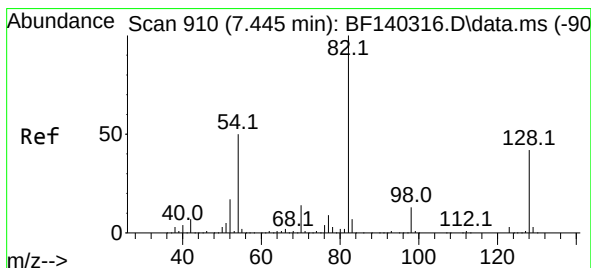
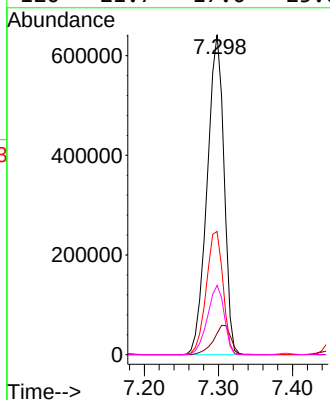
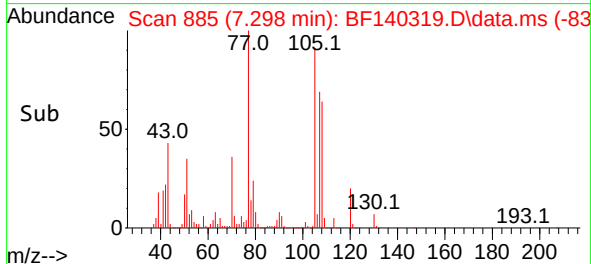


Tgt Ion:105 Resp: 101290
Ion Ratio Lower Upper
105 100
71 6.6 5.6 8.4
51 38.5 31.0 46.6
120 21.7 17.0 25.6

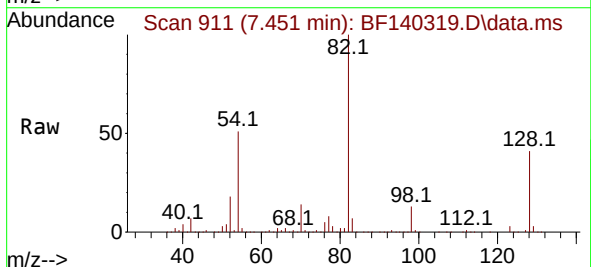
Manual Integrations

APPROVED

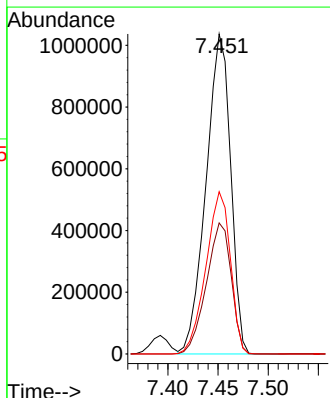
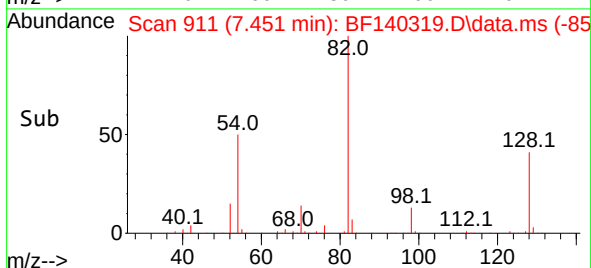
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

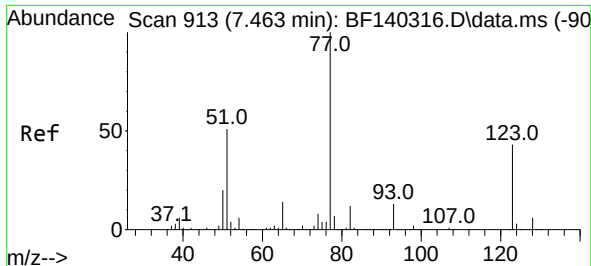


#23
Nitrobenzene-d5
Concen: 147.162 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00



Tgt Ion: 82 Resp: 1767326
Ion Ratio Lower Upper
82 100
128 40.9 33.8 50.6
54 50.7 40.0 60.0





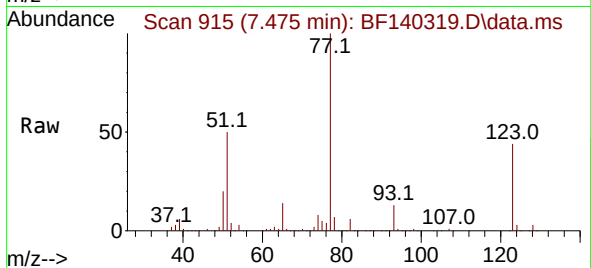
#24
Nitrobenzene
Concen: 72.584 ng
RT: 7.475 min Scan# 913
Delta R.T. 0.012 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

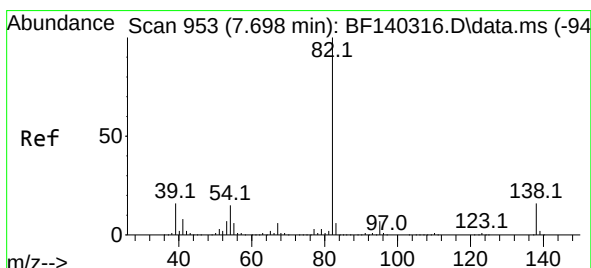
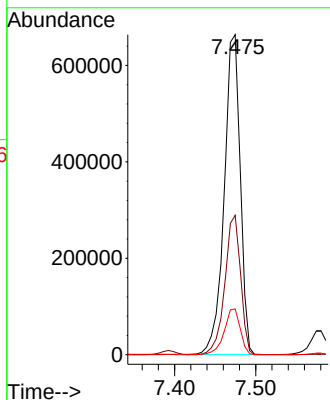
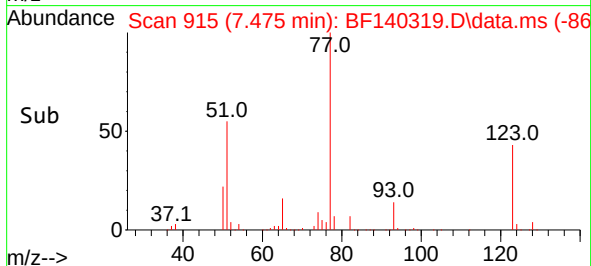


Tgt Ion: 77 Resp: 91241
Ion Ratio Lower Upper
77 100
123 43.6 34.6 52.0
65 14.3 11.0 16.4

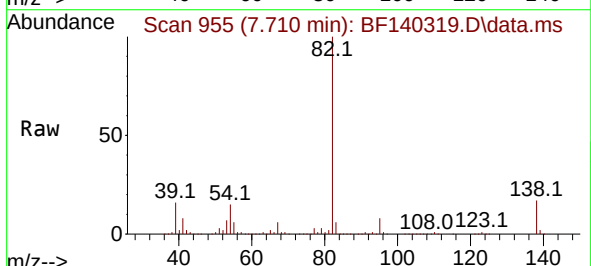
Manual Integrations

APPROVED

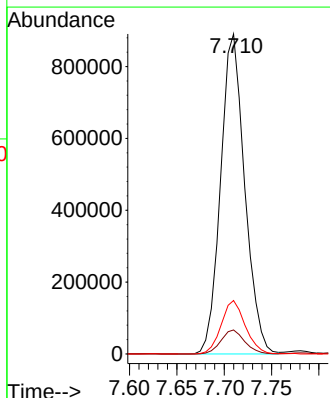
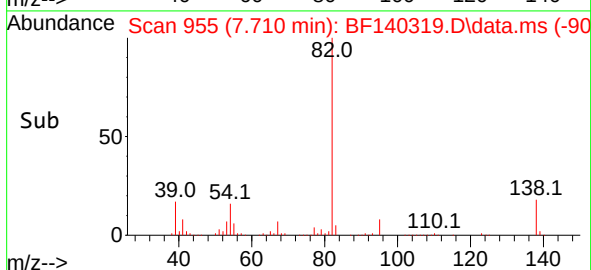
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

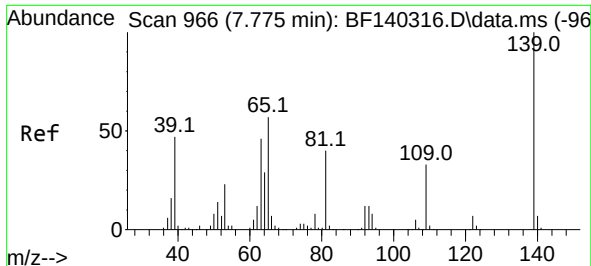


#25
Isophorone
Concen: 75.547 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.012 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00



Tgt Ion: 82 Resp: 1580375
Ion Ratio Lower Upper
82 100
95 7.5 5.9 8.9
138 16.7 13.2 19.8





#26
2-Nitrophenol
Concen: 76.807 ng
RT: 7.781 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

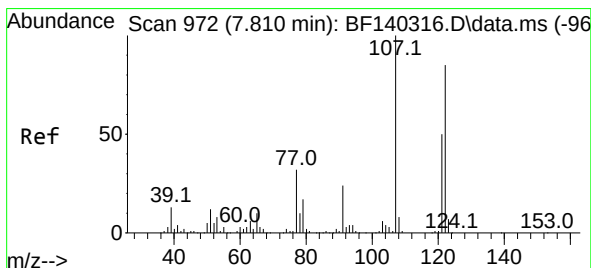
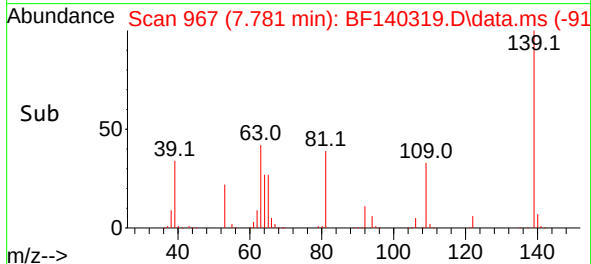
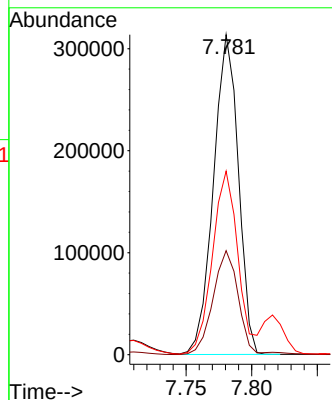
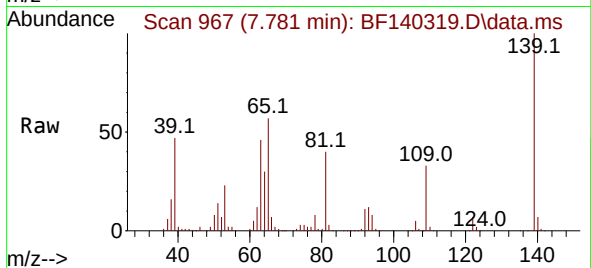
SSTDICC080

Tgt Ion:139 Resp: 413009
Ion Ratio Lower Upper
139 100
109 32.5 26.0 39.0
65 57.3 45.8 68.8

Manual Integrations

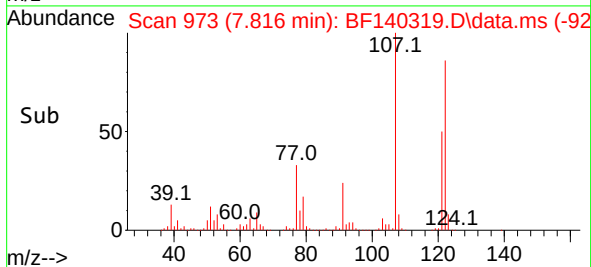
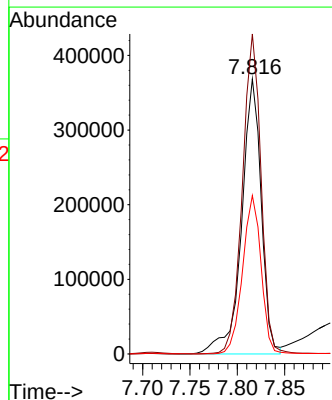
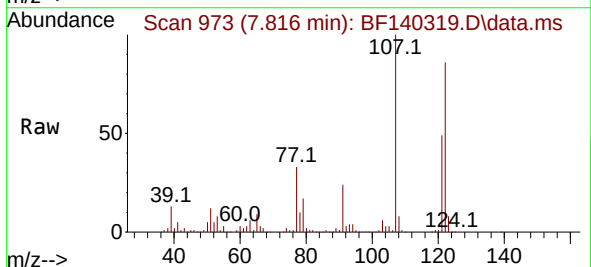
APPROVED

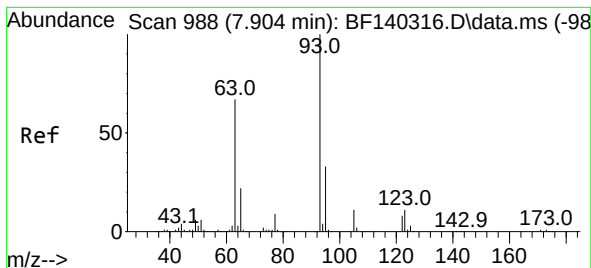
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#27
2,4-Dimethylphenol
Concen: 75.472 ng
RT: 7.816 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Tgt Ion:122 Resp: 530448
Ion Ratio Lower Upper
122 100
107 116.3 94.0 141.0
121 57.6 47.1 70.7





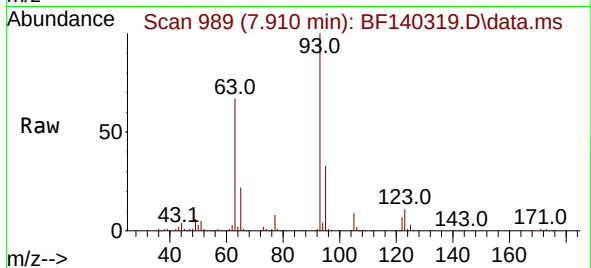
#28
bis(2-Chloroethoxy)methane
Concen: 72.785 ng
RT: 7.910 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

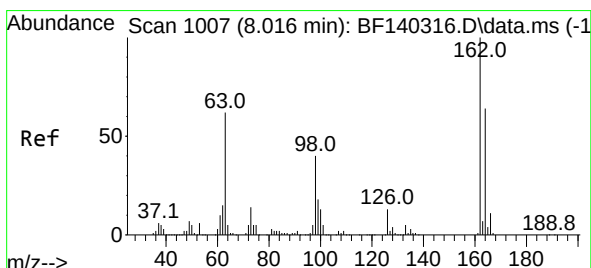
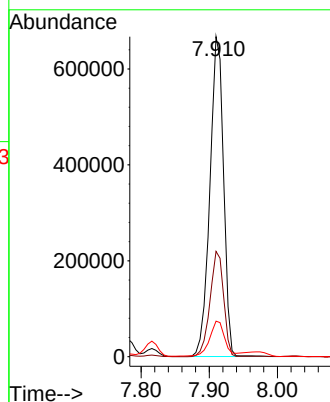
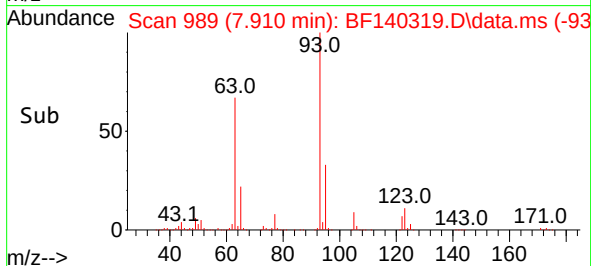


Tgt Ion: 93 Resp: 931774
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 11.1 9.2 13.8

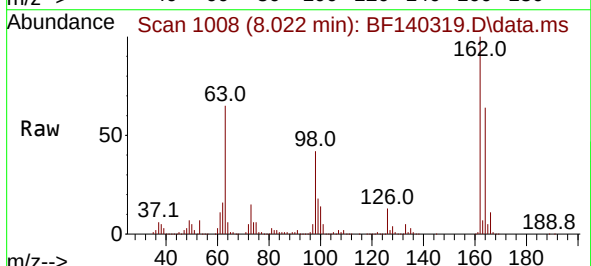
Manual Integrations

APPROVED

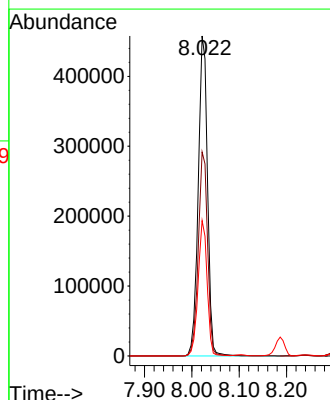
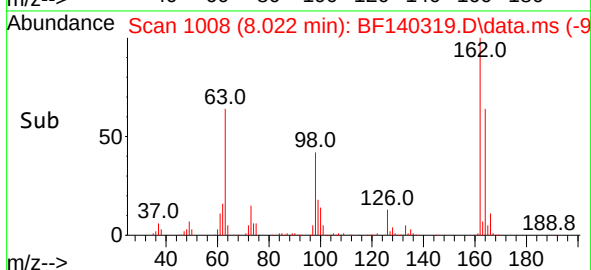
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

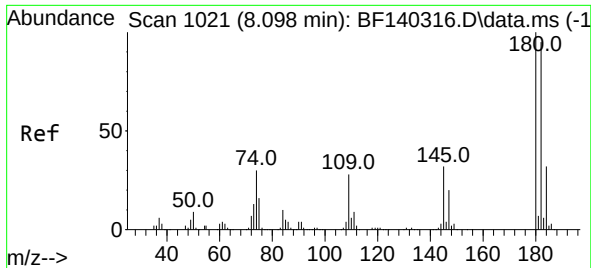


#29
2,4-Dichlorophenol
Concen: 72.013 ng
RT: 8.022 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00



Tgt Ion:162 Resp: 621456
Ion Ratio Lower Upper
162 100
164 63.8 43.9 83.9
98 42.3 20.2 60.2





#30
1,2,4-Trichlorobenzene
Concen: 71.189 ng
RT: 8.104 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

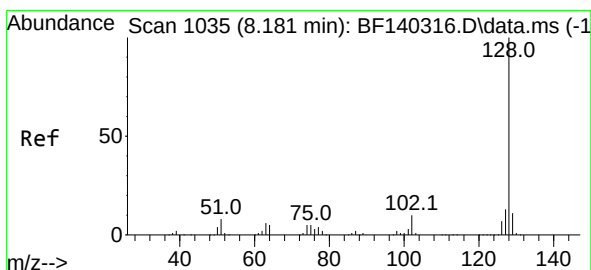
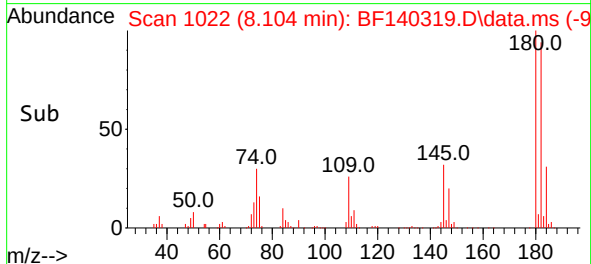
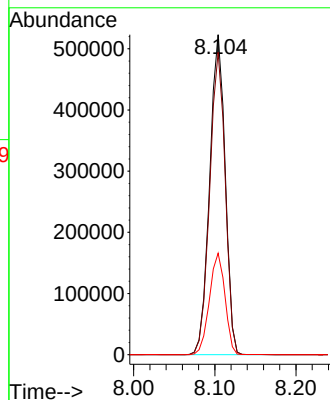
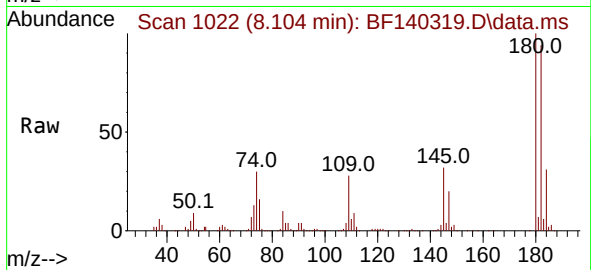
SSTDICC080

Tgt Ion:180 Resp: 692720
Ion Ratio Lower Upper
180 100
182 94.5 75.6 113.4
145 31.7 25.5 38.3

Manual Integrations

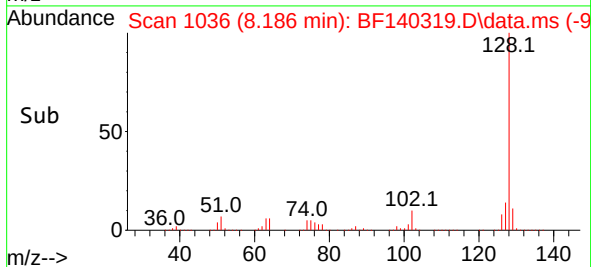
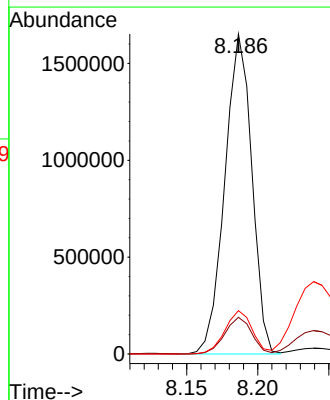
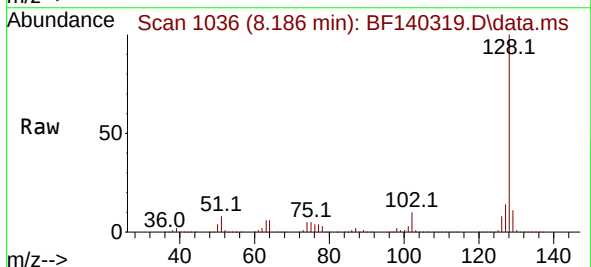
APPROVED

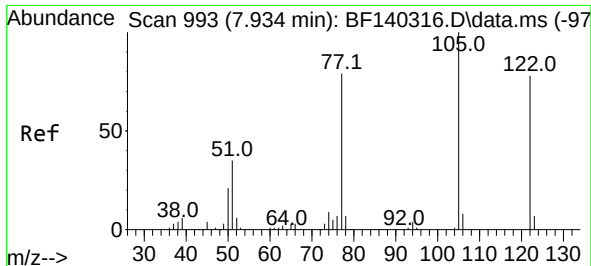
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#31
Naphthalene
Concen: 69.893 ng
RT: 8.186 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Tgt Ion:128 Resp: 2184119
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.6 10.7 16.1





#32
Benzoic acid
Concen: 86.637 ng
RT: 7.975 min Scan# 1000
Delta R.T. 0.041 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

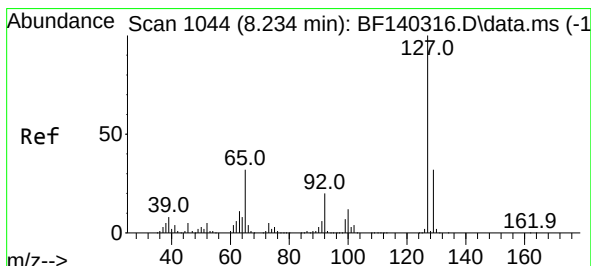
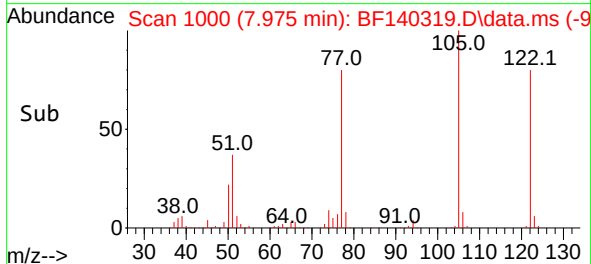
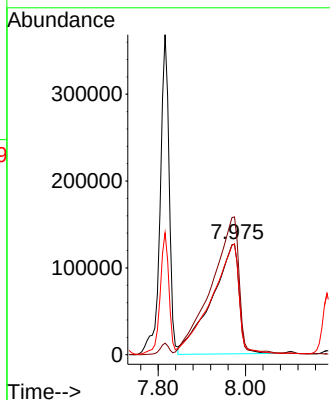
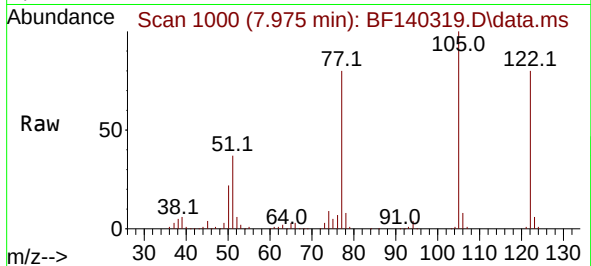
ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 548050
Ion Ratio Lower Upper
122 100
105 124.7 104.3 144.3
77 100.3 79.3 119.3

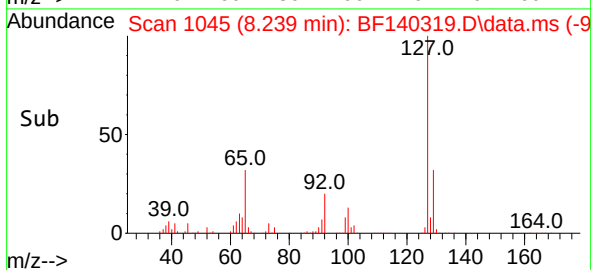
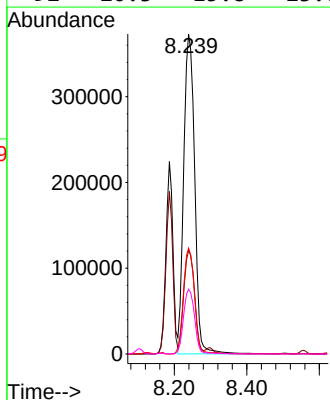
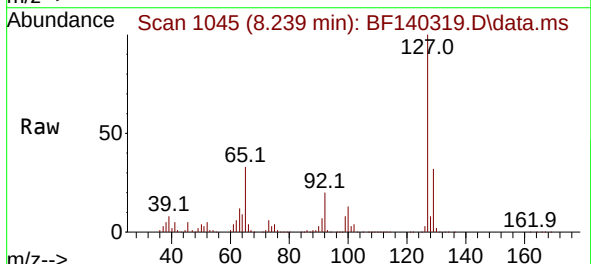
Manual Integrations
APPROVED

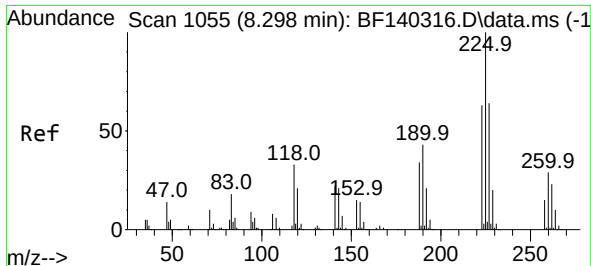
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#33
4-Chloroaniline
Concen: 72.272 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Tgt Ion:127 Resp: 781218
Ion Ratio Lower Upper
127 100
129 32.4 25.6 38.4
65 33.1 25.6 38.4
92 20.3 15.8 23.6





#34
Hexachlorobutadiene
Concen: 70.118 ng
RT: 8.298 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

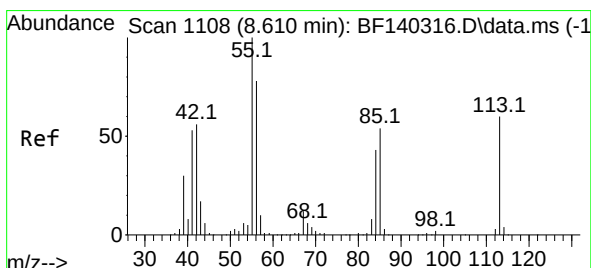
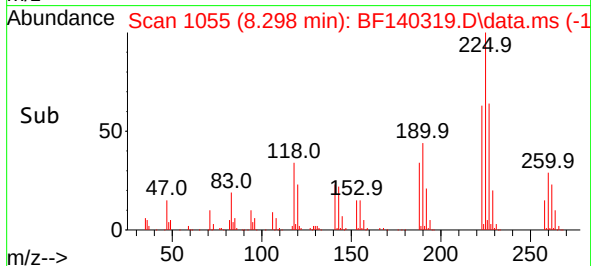
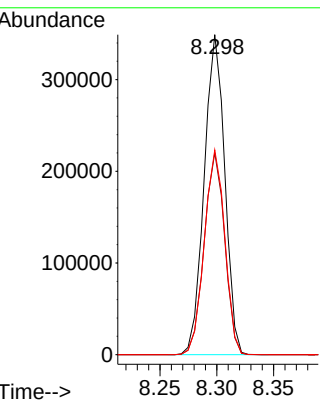
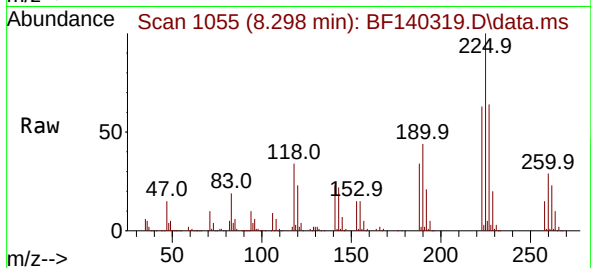
ClientSampleId :

SSTDICC080

Tgt Ion:225 Resp: 43963
Ion Ratio Lower Upper
225 100
223 63.1 50.0 75.0
227 64.0 51.5 77.3

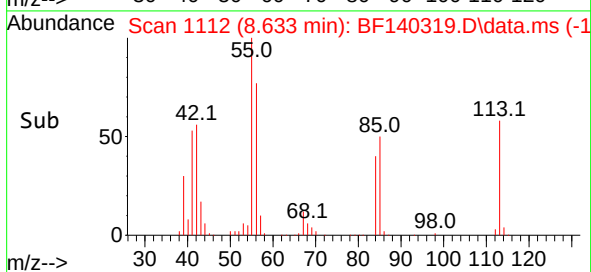
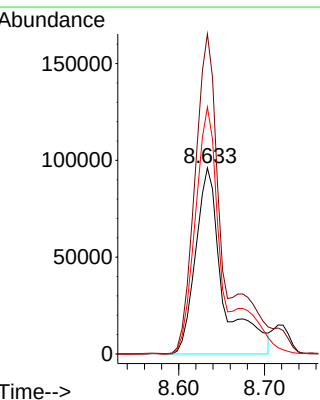
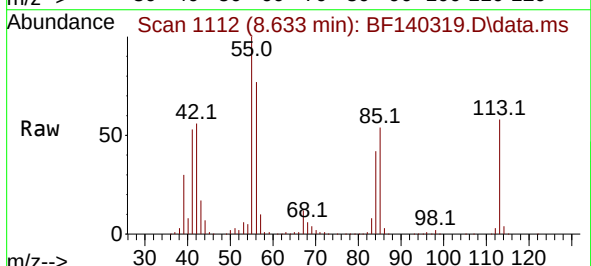
Manual Integrations
APPROVED

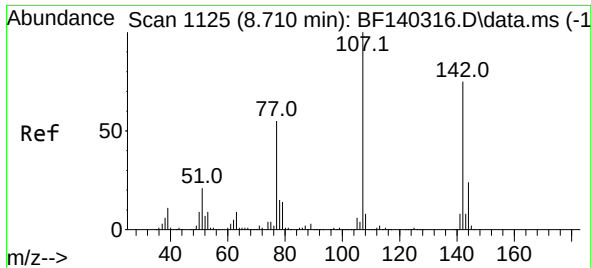
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#35
Caprolactam
Concen: 78.114 ng m
RT: 8.633 min Scan# 1112
Delta R.T. 0.023 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Tgt Ion:113 Resp: 214067
Ion Ratio Lower Upper
113 100
55 172.0 146.2 186.2
56 132.7 109.5 149.5





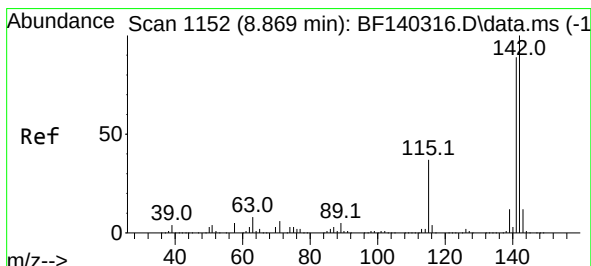
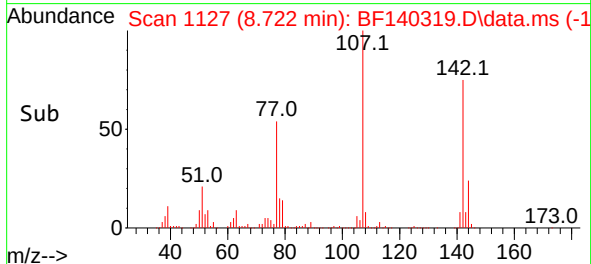
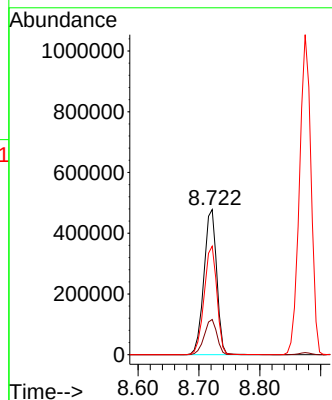
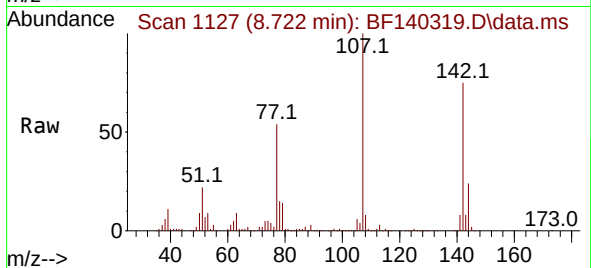
#36
4-Chloro-3-methylphenol
Concen: 73.552 ng
RT: 8.722 min Scan# 1127
Delta R.T. 0.012 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 699758
Ion Ratio Lower Upper
107 100
144 24.3 19.6 29.4
142 74.7 60.2 90.2

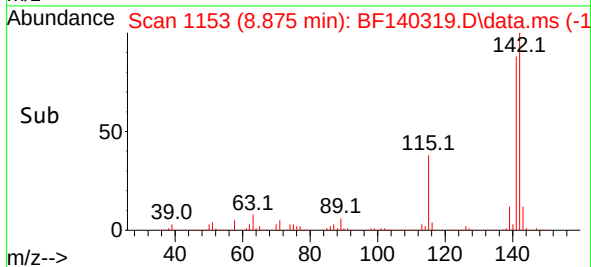
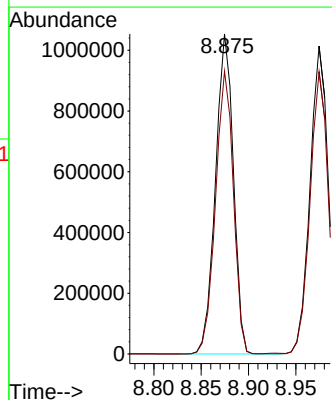
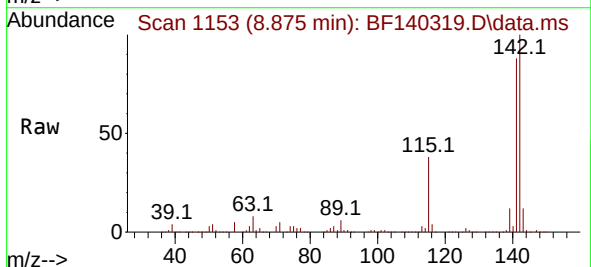
Manual Integrations
APPROVED

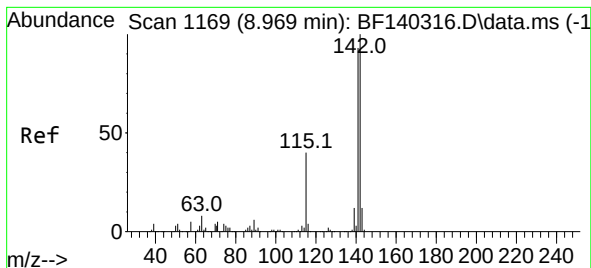
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#37
2-Methylnaphthalene
Concen: 69.692 ng
RT: 8.875 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Tgt Ion:142 Resp: 1385944
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.4





#38

1-Methylnaphthalene

Concen: 68.947 ng

RT: 8.975 min Scan# 1170

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:142 Resp: 133880

Ion Ratio Lower Upper

142 100

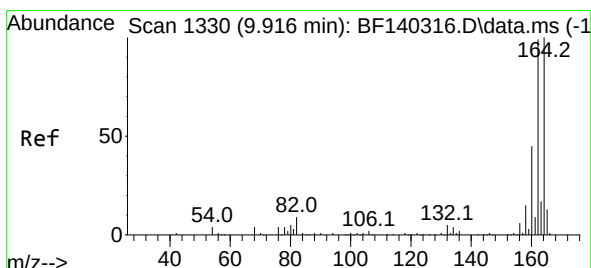
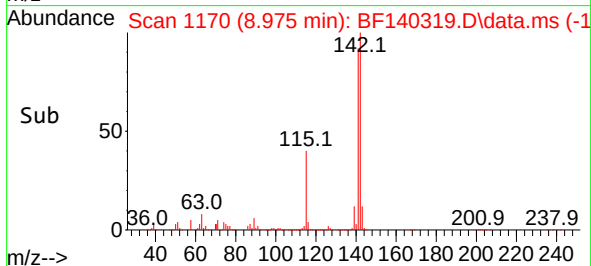
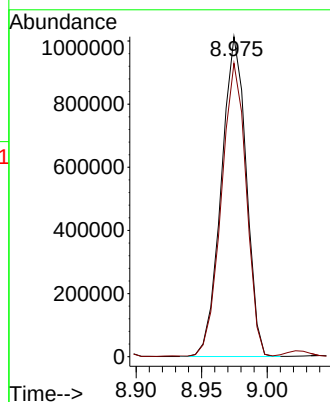
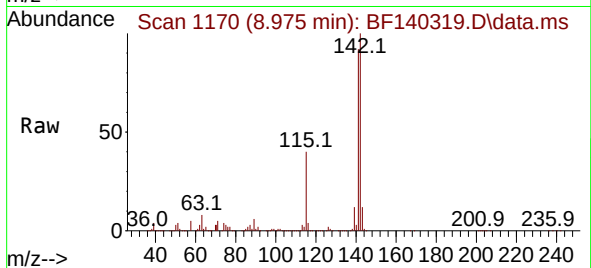
141 91.7 74.5 111.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1331

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

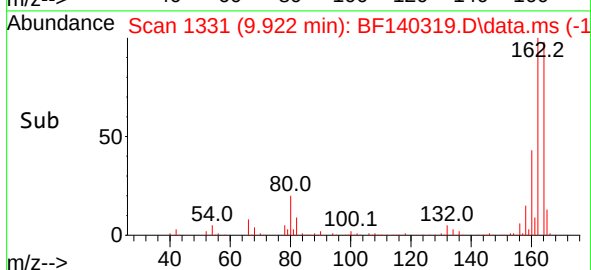
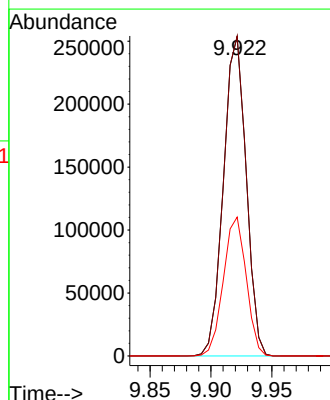
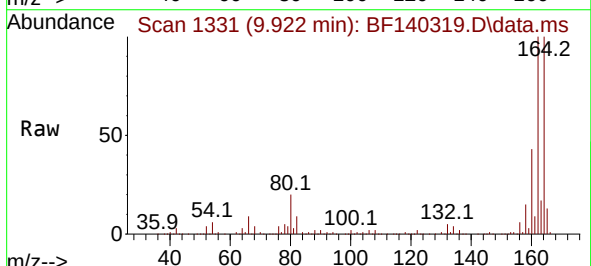
Tgt Ion:164 Resp: 329324

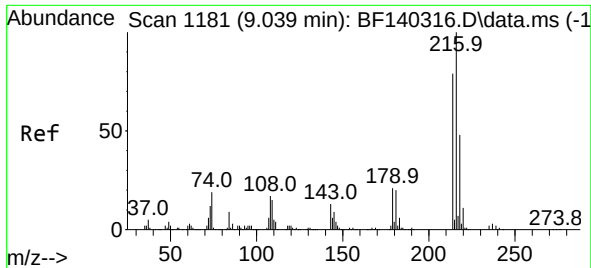
Ion Ratio Lower Upper

164 100

162 100.3 79.4 119.0

160 43.5 35.6 53.4





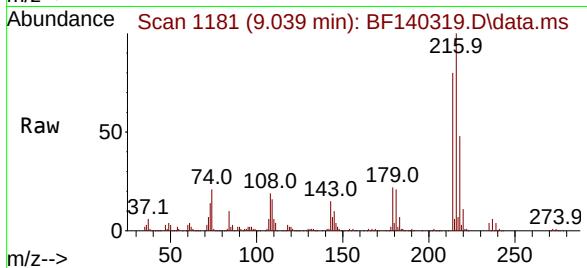
#40
1,2,4,5-Tetrachlorobenzene
Concen: 71.701 ng
RT: 9.039 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



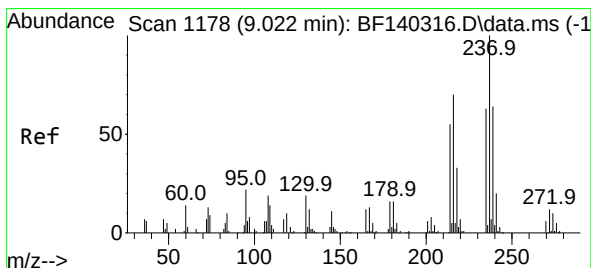
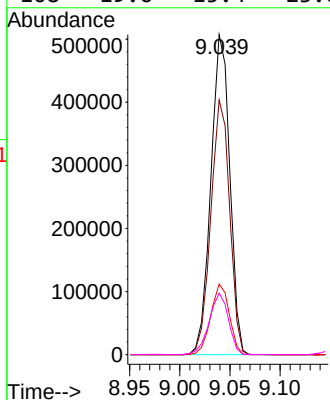
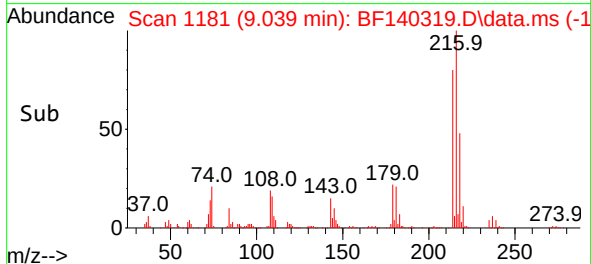
Tgt Ion:216 Resp: 66224
Ion Ratio Lower Upper
216 100
214 79.3 62.8 94.2
179 21.7 17.2 25.8
108 19.6 15.4 23.0

Manual Integrations

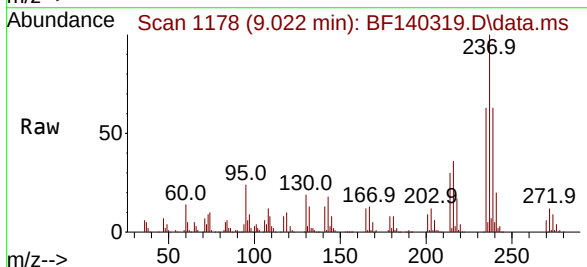
APPROVED

Reviewed By :Yogesh Patel 11/12/2024

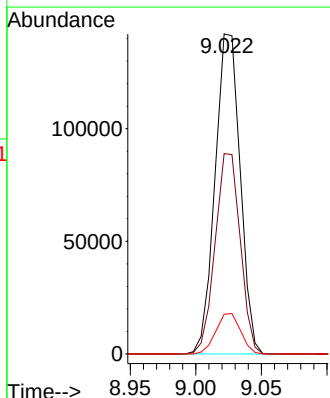
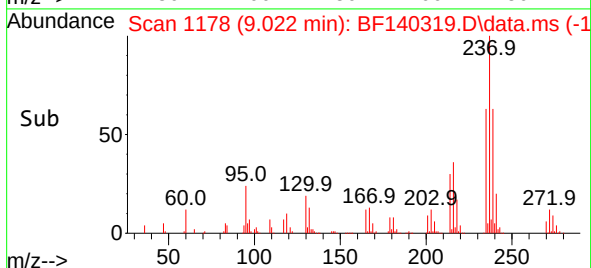
Supervised By :mohammad ahmed 11/13/2024

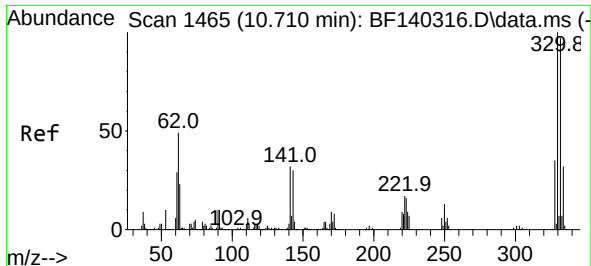


#41
Hexachlorocyclopentadiene
Concen: 82.339 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00



Tgt Ion:237 Resp: 189318
Ion Ratio Lower Upper
237 100
235 62.6 42.6 82.6
272 12.4 0.0 32.2





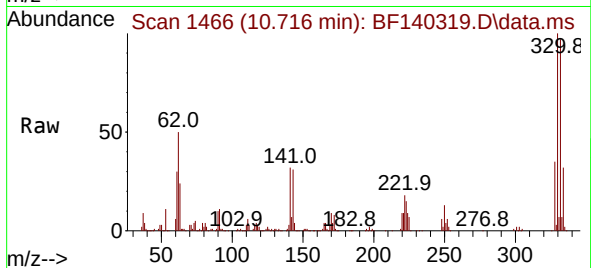
#42
2,4,6-Tribromophenol
Concen: 144.737 ng
RT: 10.716 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



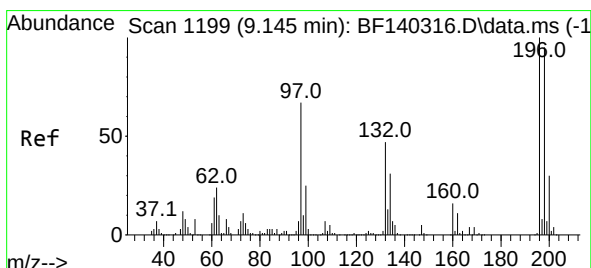
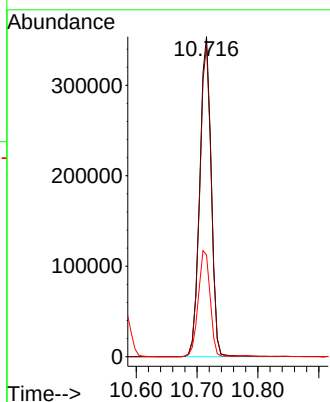
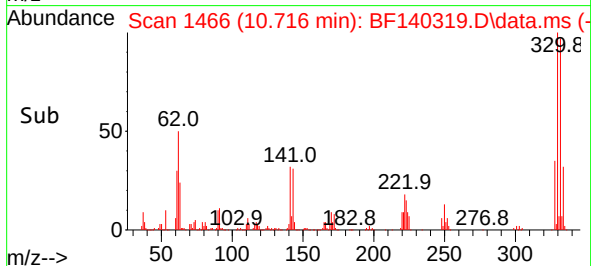
Tgt Ion:330 Resp: 46307
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 34.2 28.3 42.5

Manual Integrations

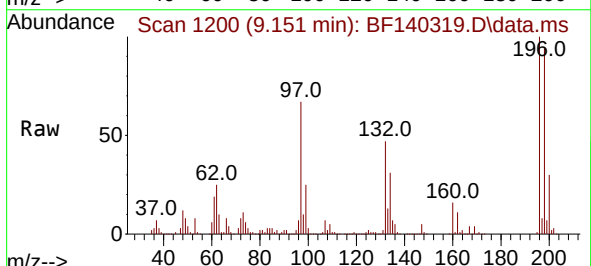
APPROVED

Reviewed By :Yogesh Patel 11/12/2024

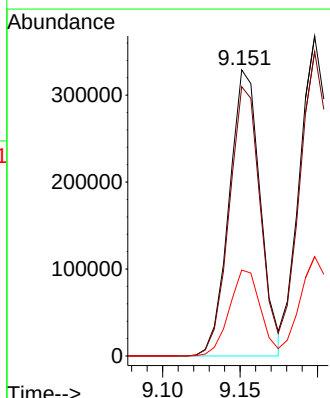
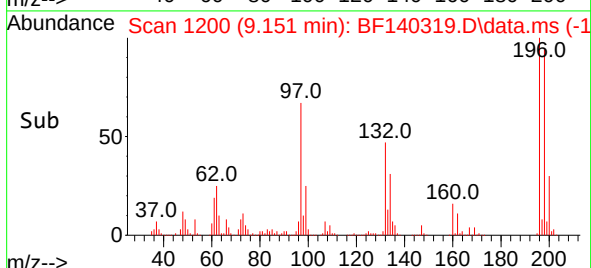
Supervised By :mohammad ahmed 11/13/2024

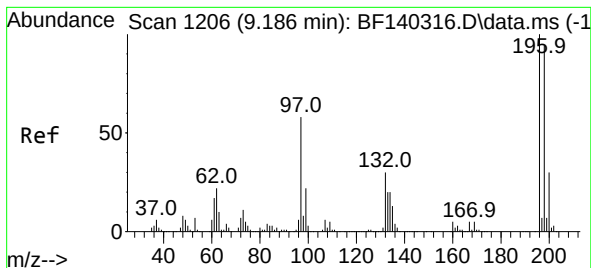


#43
2,4,6-Trichlorophenol
Concen: 76.047 ng
RT: 9.151 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00



Tgt Ion:196 Resp: 458139
Ion Ratio Lower Upper
196 100
198 94.1 75.8 113.8
200 30.0 23.9 35.9





#44
2,4,5-Trichlorophenol
Concen: 74.972 ng
RT: 9.198 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

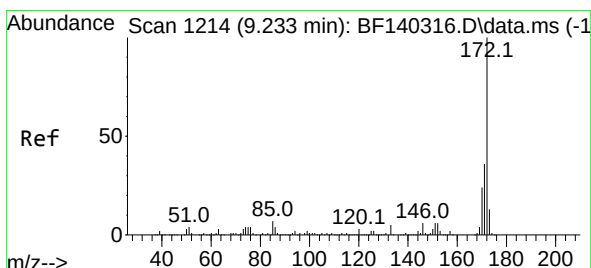
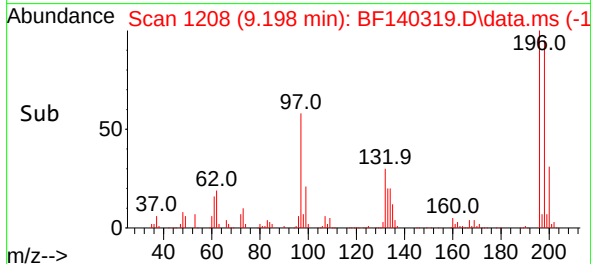
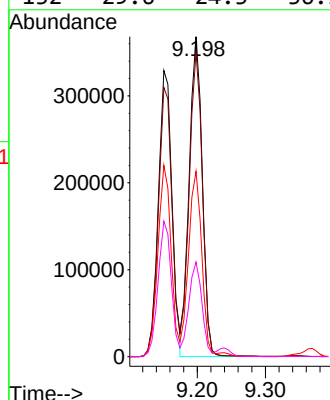
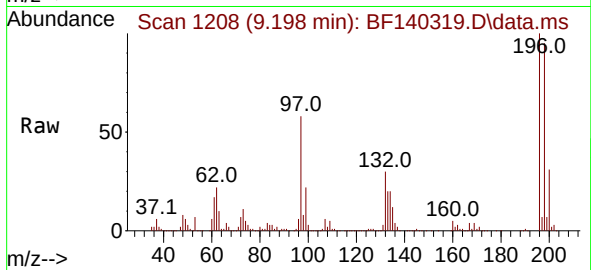
SSTDICC080

Tgt Ion:196 Resp: 48927
Ion Ratio Lower Upper
196 100
198 95.1 75.1 112.7
97 57.9 46.9 70.3
132 29.6 24.3 36.5

Manual Integrations

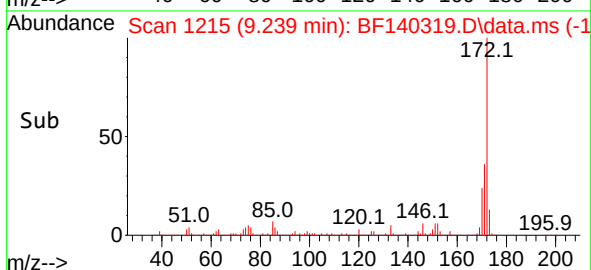
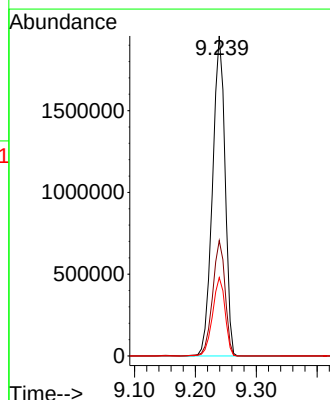
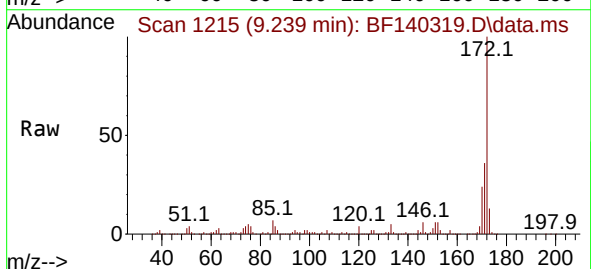
APPROVED

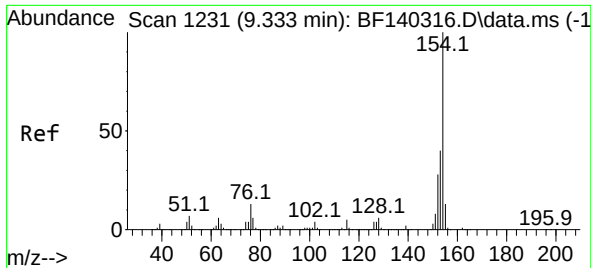
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#45
2-Fluorobiphenyl
Concen: 134.205 ng
RT: 9.239 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Tgt Ion:172 Resp: 2799417
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 24.5 19.3 28.9





#46
1,1'-Biphenyl
Concen: 69.753 ng
RT: 9.339 min Scan# 1231
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

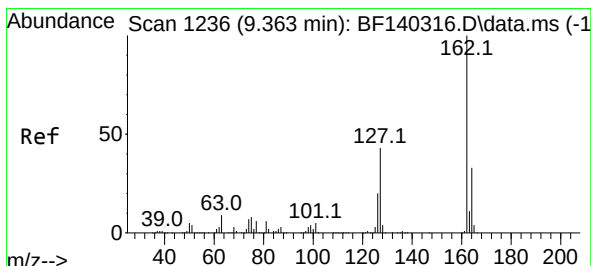
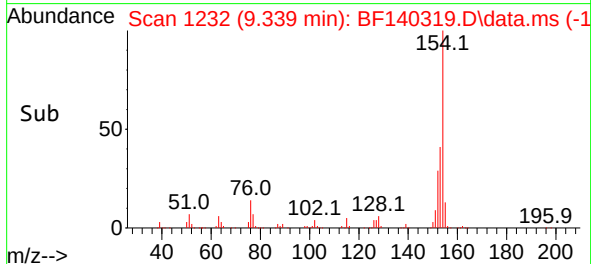
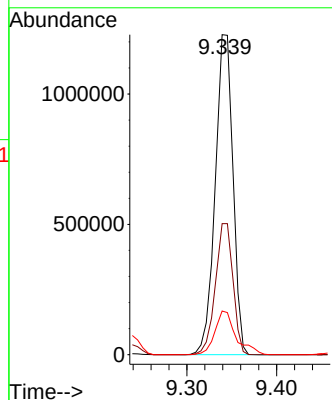
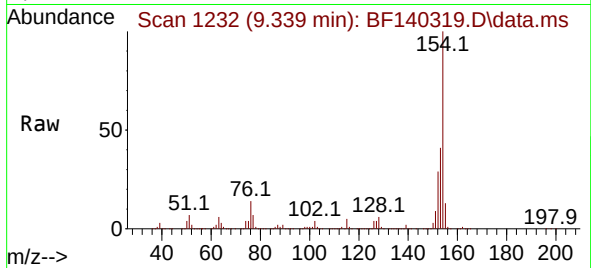
SSTDICC080

Tgt Ion:154 Resp: 1684460
Ion Ratio Lower Upper
154 100
153 41.0 20.1 60.1
76 13.6 0.0 33.2

Manual Integrations

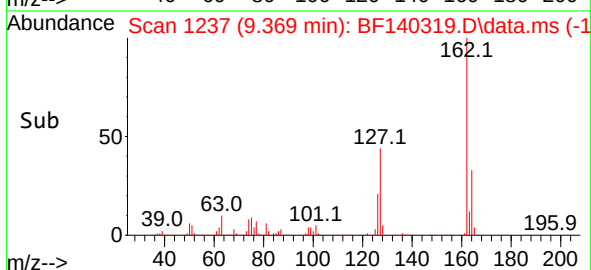
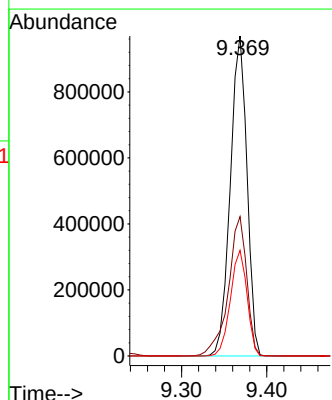
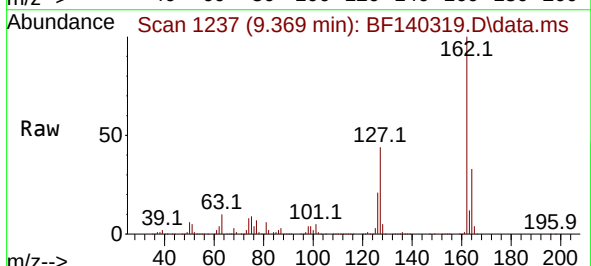
APPROVED

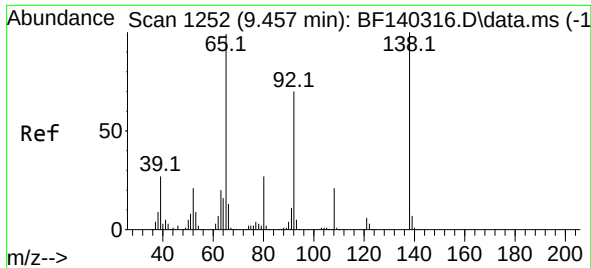
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#47
2-Chloronaphthalene
Concen: 71.501 ng
RT: 9.369 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Tgt Ion:162 Resp: 1321269
Ion Ratio Lower Upper
162 100
127 43.6 34.3 51.5
164 33.0 26.2 39.4





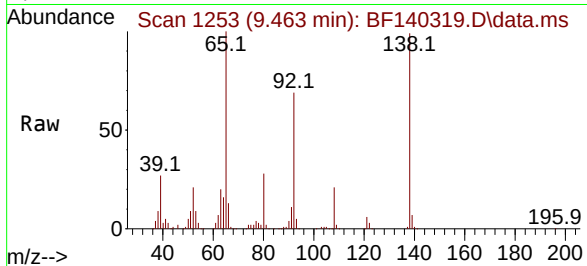
#48
2-Nitroaniline
Concen: 78.047 ng
RT: 9.463 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

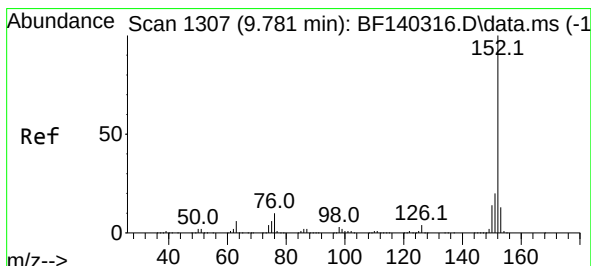
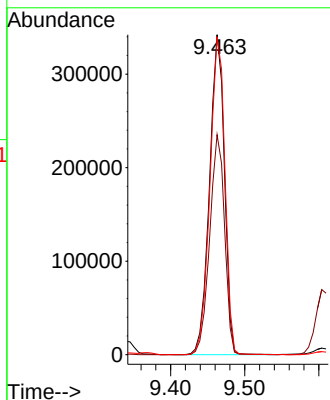
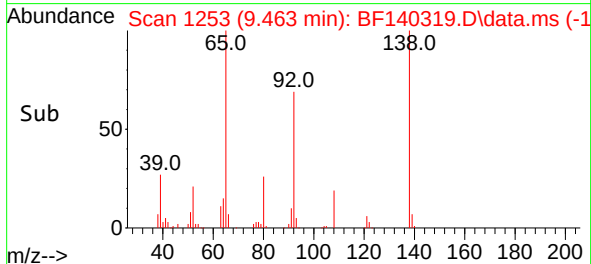


Tgt Ion: 65 Resp: 477850
Ion Ratio Lower Upper
65 100
92 68.7 56.6 85.0
138 99.3 81.0 121.4

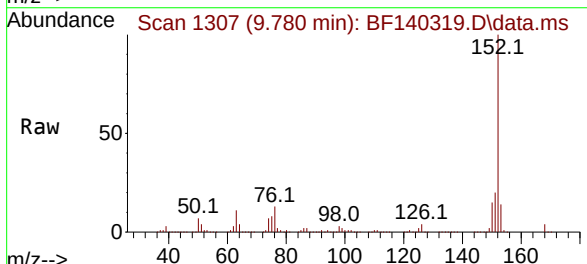
Manual Integrations

APPROVED

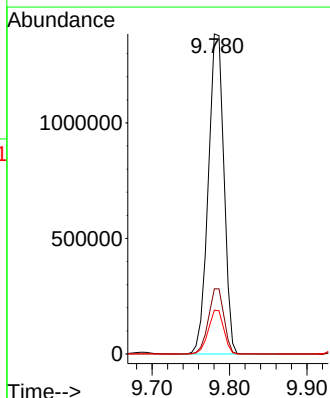
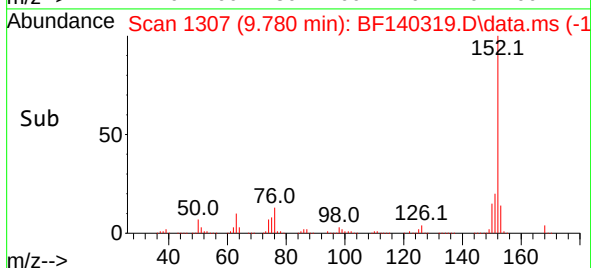
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

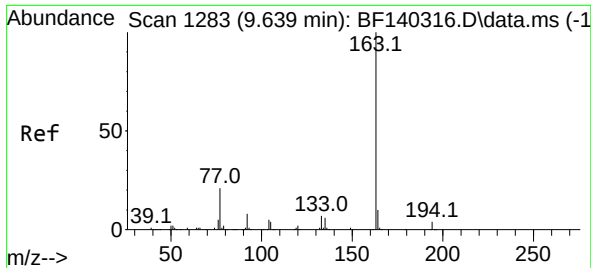


#49
Acenaphthylene
Concen: 69.917 ng
RT: 9.780 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00



Tgt Ion:152 Resp: 1941570
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.7 10.6 15.8





#50
Dimethylphthalate
Concen: 73.786 ng
RT: 9.645 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

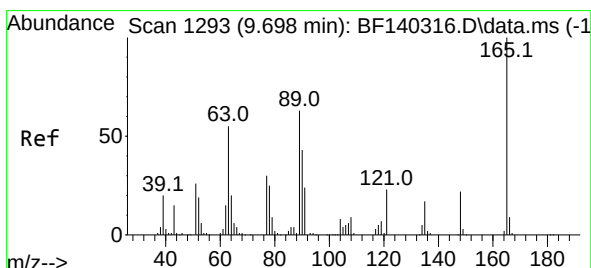
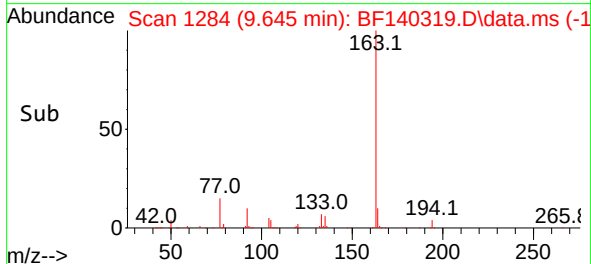
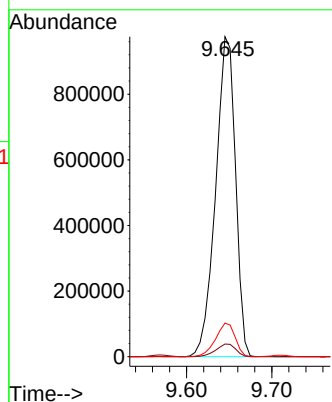
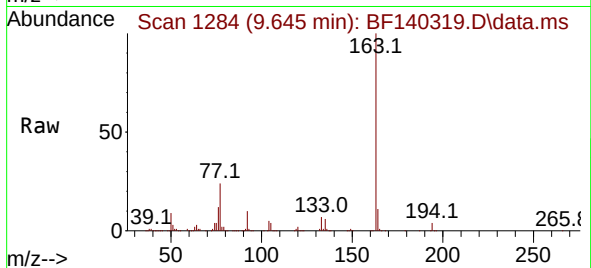
SSTDICC080

Tgt Ion:163 Resp: 157802
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.5 8.2 12.2

Manual Integrations

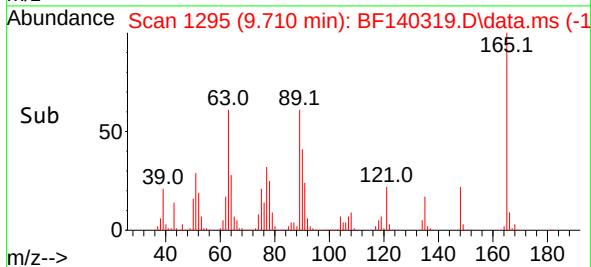
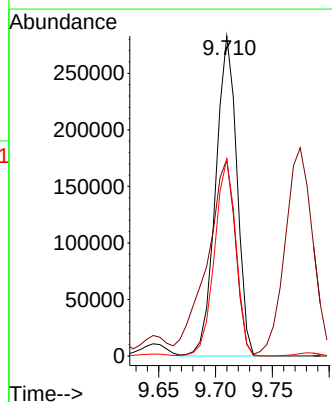
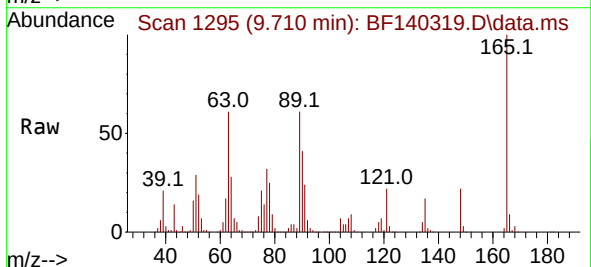
APPROVED

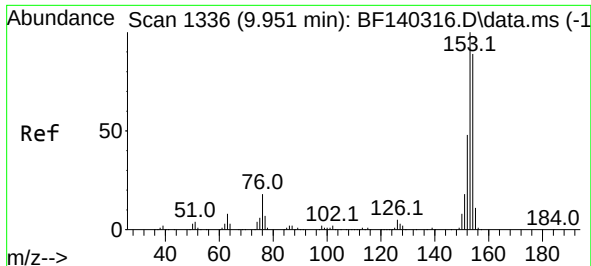
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#51
2,6-Dinitrotoluene
Concen: 76.217 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.012 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Tgt Ion:165 Resp: 366781
Ion Ratio Lower Upper
165 100
63 61.5 50.7 76.1
89 61.5 50.4 75.6





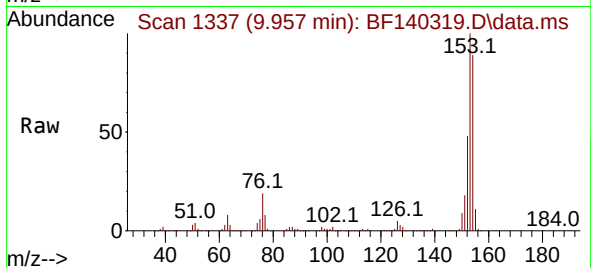
#52
Acenaphthene
Concen: 72.897 ng
RT: 9.957 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



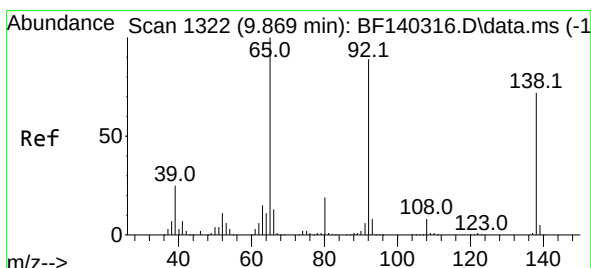
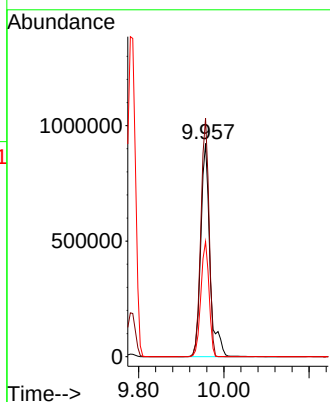
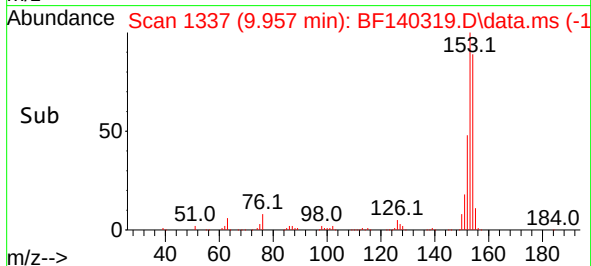
Tgt Ion:154 Resp: 137101
Ion Ratio Lower Upper
154 100
153 111.9 89.6 134.4
152 54.0 42.8 64.2

Manual Integrations

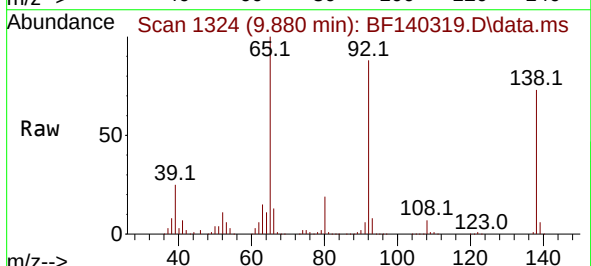
APPROVED

Reviewed By :Yogesh Patel 11/12/2024

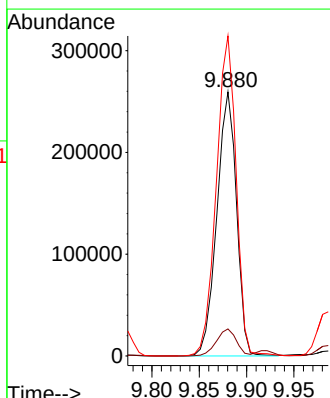
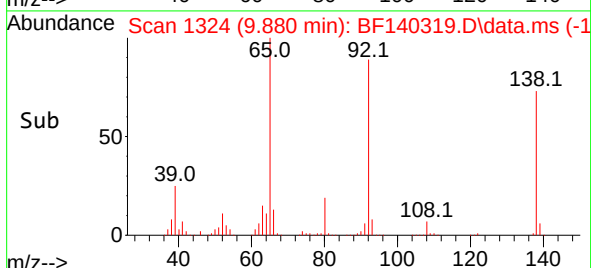
Supervised By :mohammad ahmed 11/13/2024

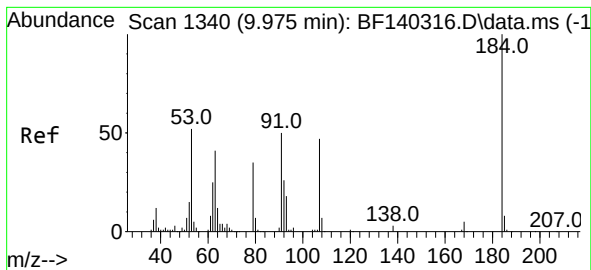


#53
3-Nitroaniline
Concen: 73.533 ng
RT: 9.880 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00



Tgt Ion:138 Resp: 374417
Ion Ratio Lower Upper
138 100
108 10.3 8.5 12.7
92 121.2 99.4 149.0





#54
2,4-Dinitrophenol
Concen: 90.442 ng
RT: 9.986 min Scan# 11
Delta R.T. 0.011 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

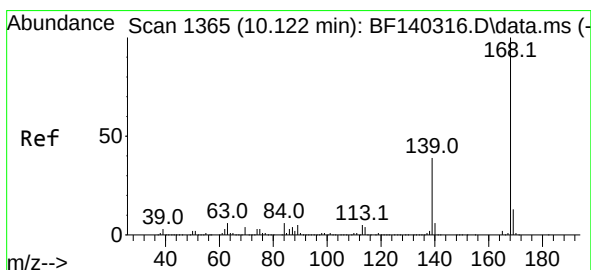
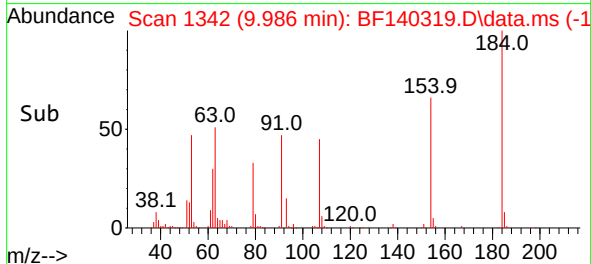
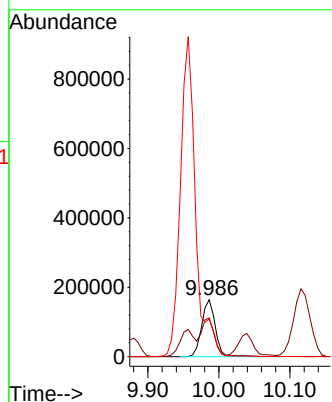
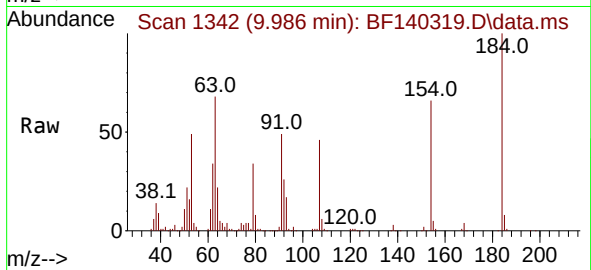
SSTDICC080

Tgt Ion:184 Resp: 22020
Ion Ratio Lower Upper
184 100
63 68.0 56.9 85.3
154 66.0 54.6 82.0

Manual Integrations

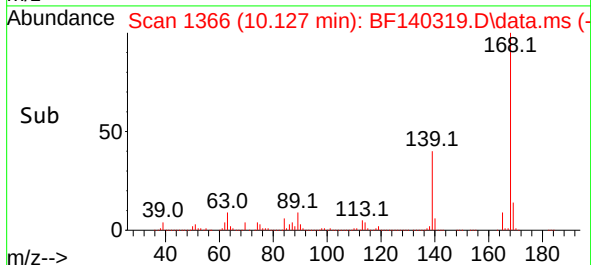
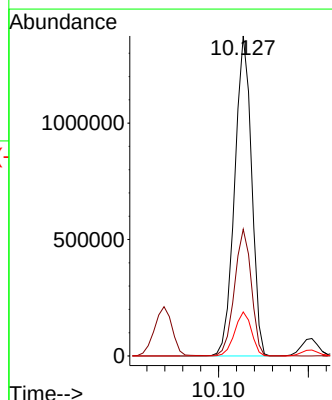
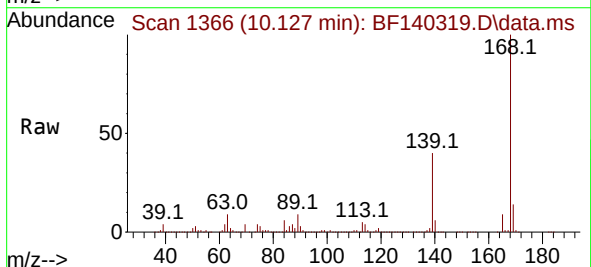
APPROVED

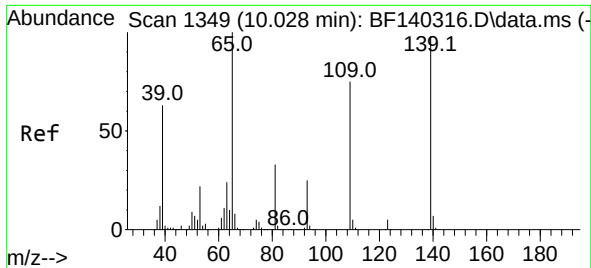
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#55
Dibenzofuran
Concen: 68.443 ng
RT: 10.127 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Tgt Ion:168 Resp: 1797330
Ion Ratio Lower Upper
168 100
139 39.6 31.0 46.4
169 13.8 10.7 16.1





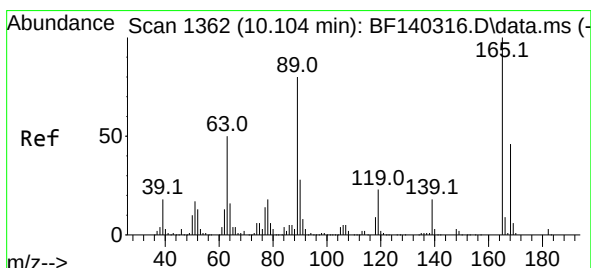
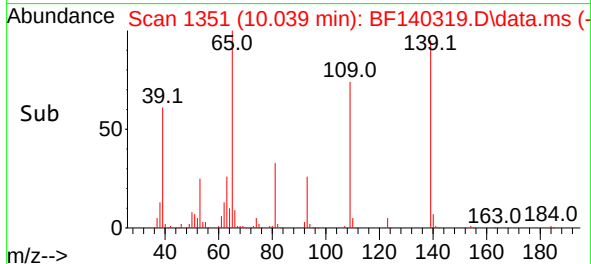
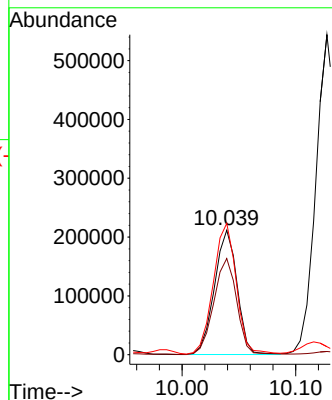
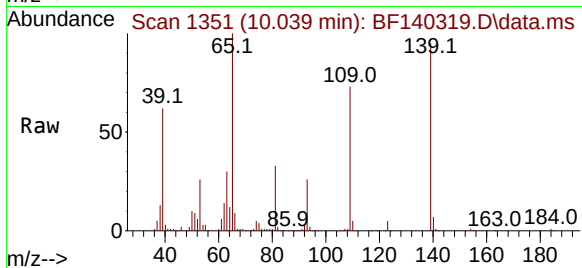
#56
4-Nitrophenol
Concen: 80.785 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 29356
Ion Ratio Lower Upper
139 100
109 77.3 56.3 96.3
65 105.6 82.3 122.3

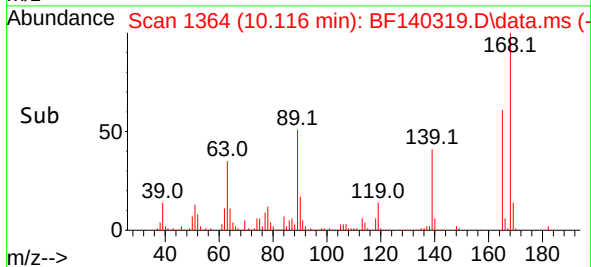
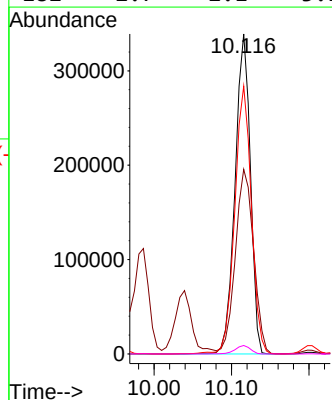
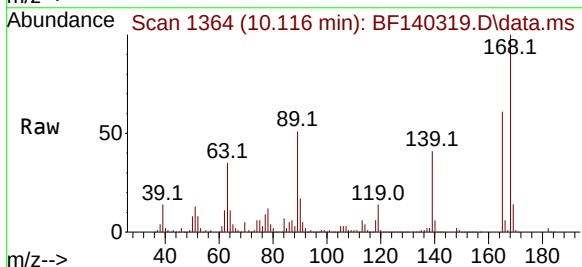
Manual Integrations
APPROVED

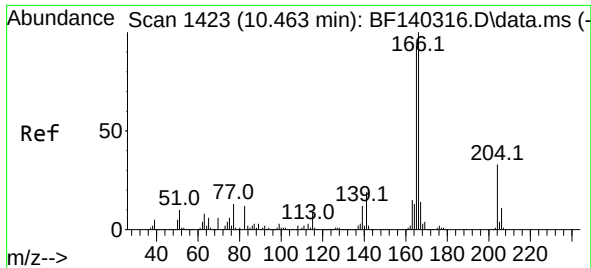
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#57
2,4-Dinitrotoluene
Concen: 73.487 ng
RT: 10.116 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

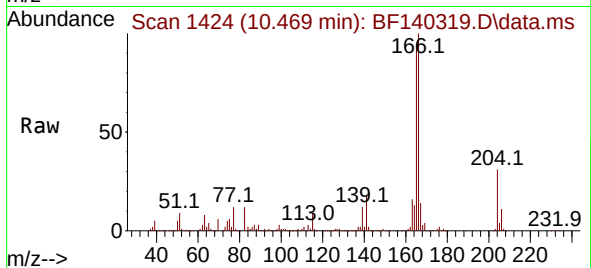
Tgt Ion:165 Resp: 465698
Ion Ratio Lower Upper
165 100
63 57.7 40.6 60.8
89 83.7 63.8 95.8
182 2.7 2.1 3.1





#58
Fluorene
Concen: 68.629 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

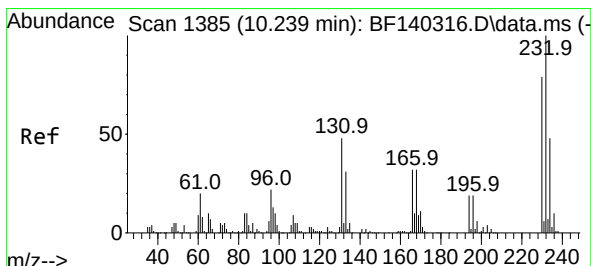
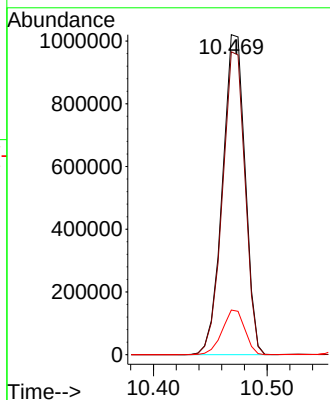
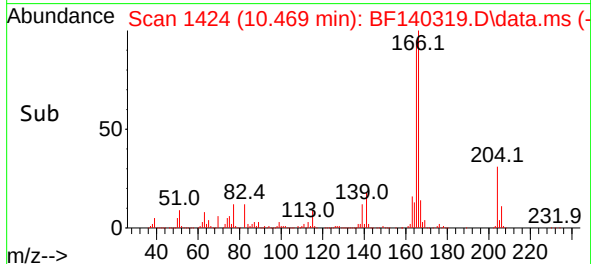
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



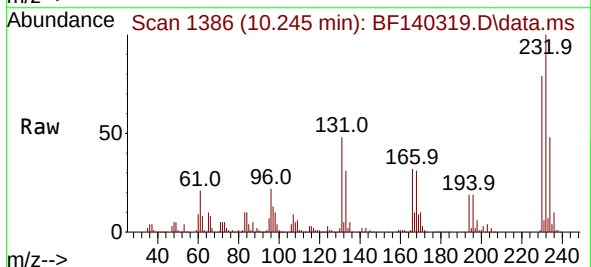
Tgt Ion:166 Resp: 141574
Ion Ratio Lower Upper
166 100
165 94.7 74.6 111.8
167 13.9 11.0 16.6

Manual Integrations
APPROVED

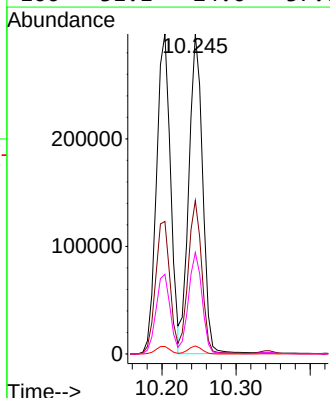
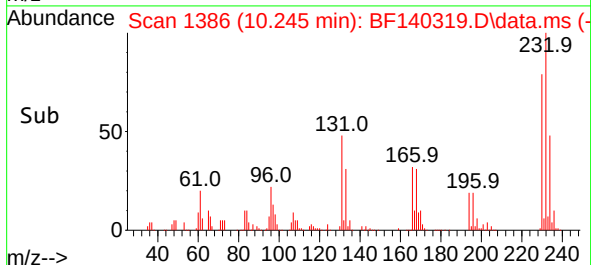
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

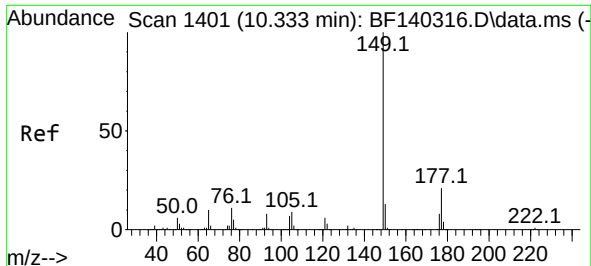


#59
2,3,4,6-Tetrachlorophenol
Concen: 73.805 ng
RT: 10.245 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00



Tgt Ion:232 Resp: 383185
Ion Ratio Lower Upper
232 100
131 47.5 37.7 56.5
130 2.5 2.0 3.0
166 31.1 24.6 37.0





#60
Diethylphthalate
Concen: 71.138 ng
RT: 10.345 min Scan# 1403
Delta R.T. 0.012 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

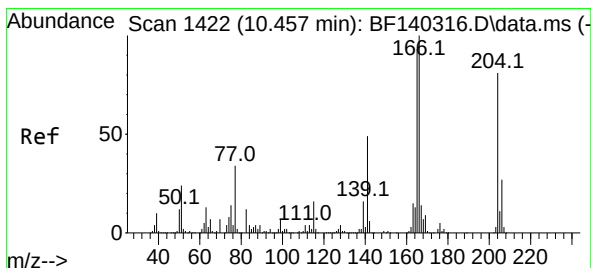
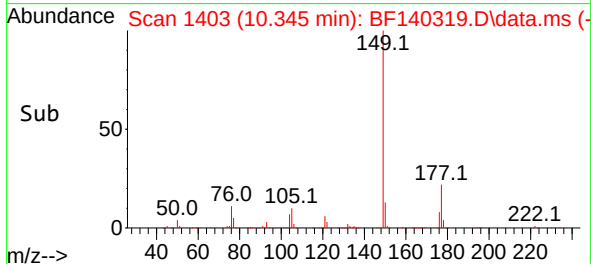
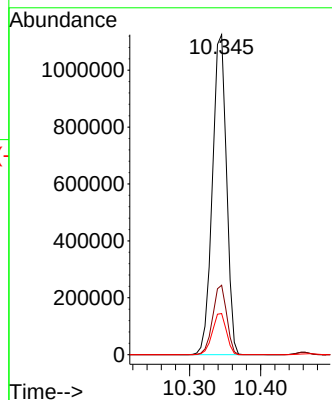
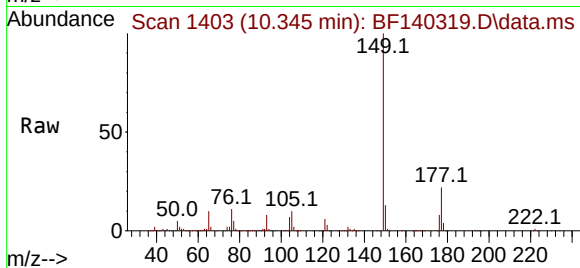
Tgt Ion:149 Resp: 1549519
Ion Ratio Lower Upper
149 100
177 21.7 17.0 25.4
150 12.9 10.1 15.1

Manual Integrations

APPROVED

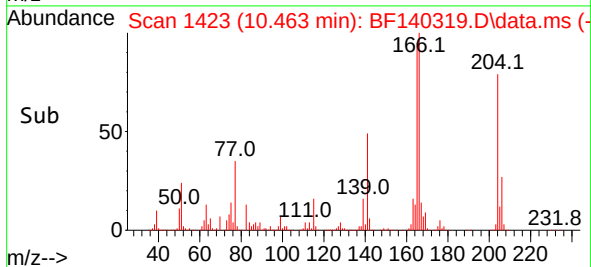
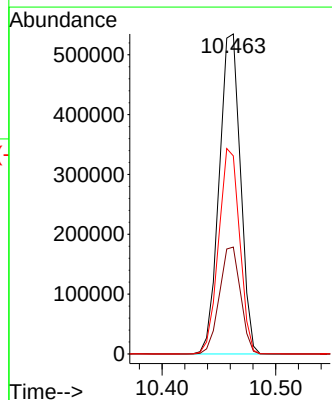
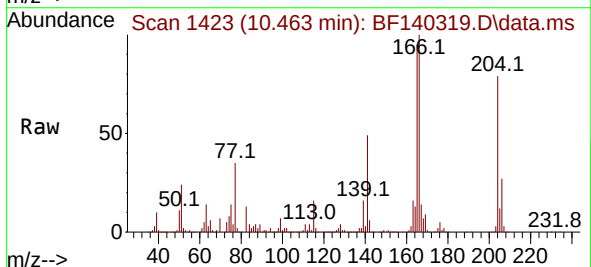
Reviewed By :Yogesh Patel 11/12/2024

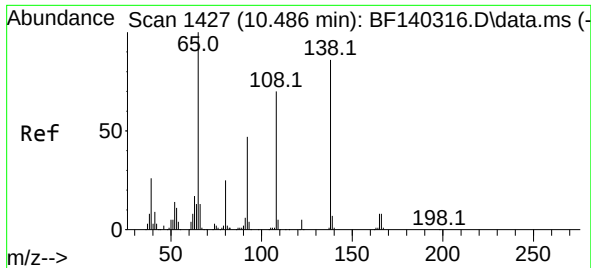
Supervised By :mohammad ahmed 11/13/2024



#61
4-Chlorophenyl-phenylether
Concen: 67.757 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Tgt Ion:204 Resp: 695745
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 61.9 48.6 73.0





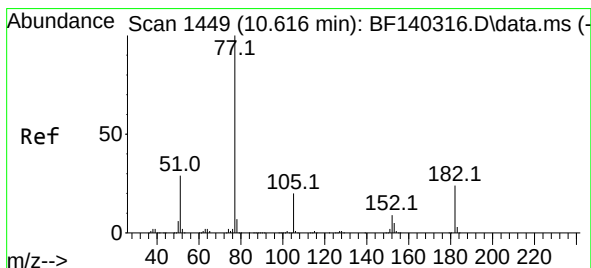
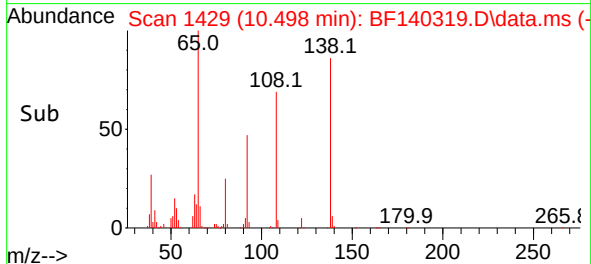
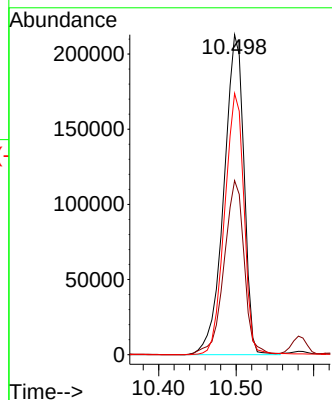
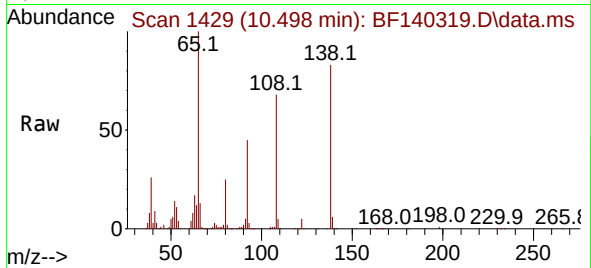
#62
4-Nitroaniline
Concen: 75.674 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 385650
Ion Ratio Lower Upper
138 100
92 54.4 34.0 74.0
108 81.6 61.4 101.4

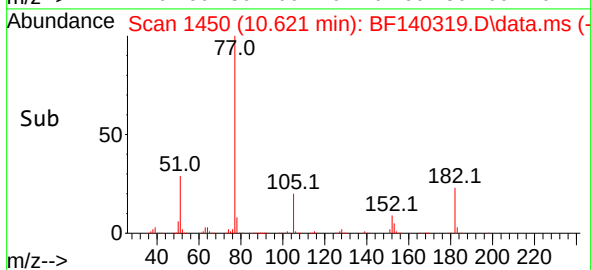
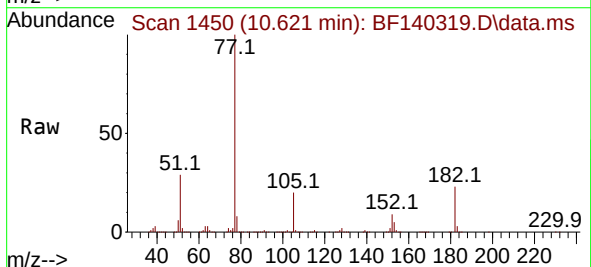
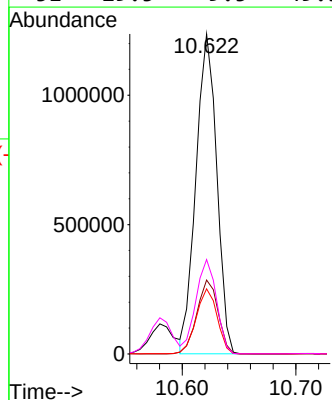
Manual Integrations
APPROVED

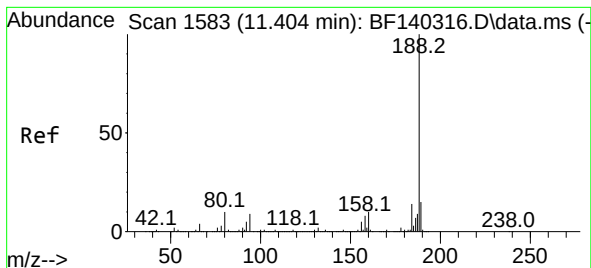
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#63
Azobenzene
Concen: 72.323 ng
RT: 10.621 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

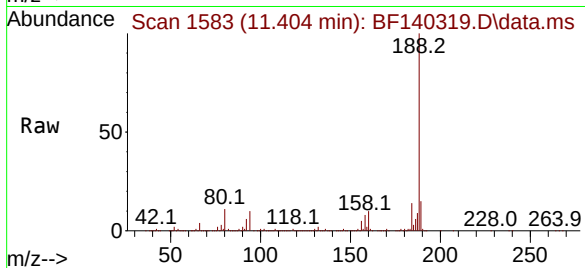
Tgt Ion: 77 Resp: 1572796
Ion Ratio Lower Upper
77 100
182 23.1 3.4 43.4
105 20.4 0.3 40.3
51 29.5 9.5 49.5





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

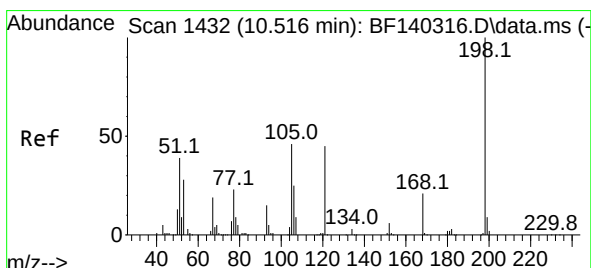
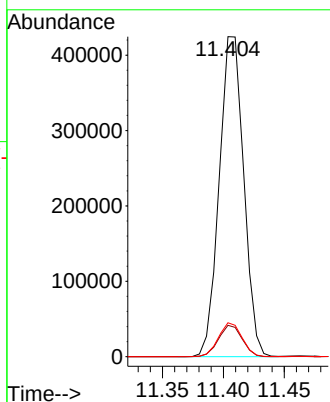
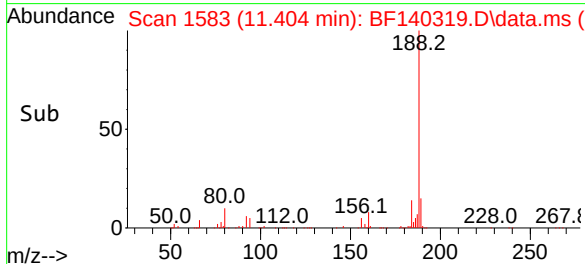
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



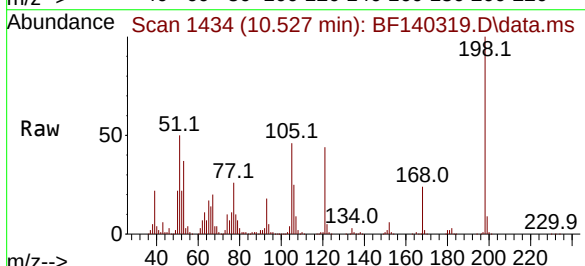
Tgt Ion:188 Resp: 59498
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 10.6 8.0 12.0

Manual Integrations
APPROVED

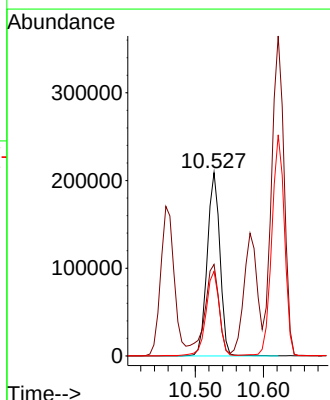
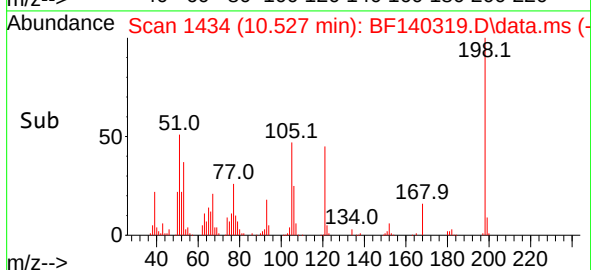
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

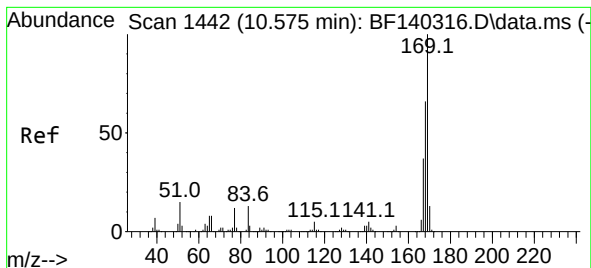


#65
4,6-Dinitro-2-methylphenol
Concen: 83.301 ng
RT: 10.527 min Scan# 1434
Delta R.T. 0.011 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00



Tgt Ion:198 Resp: 272138
Ion Ratio Lower Upper
198 100
51 49.9 29.7 69.7
105 46.2 26.9 66.9





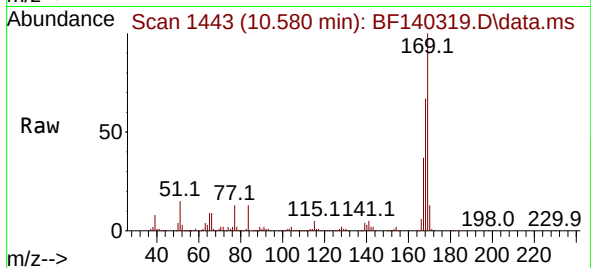
#66
n-Nitrosodiphenylamine
Concen: 72.397 ng
RT: 10.580 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

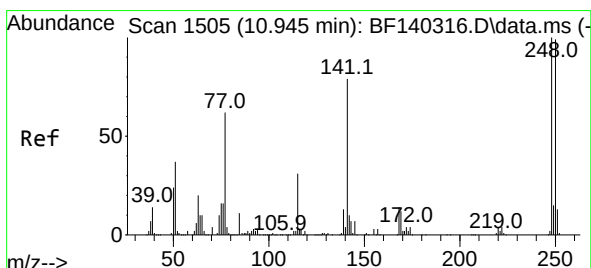
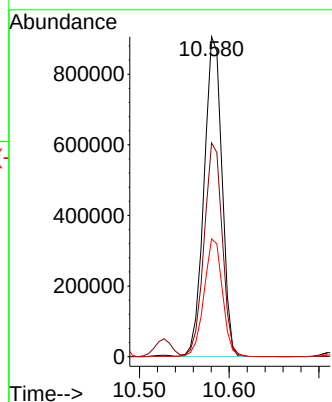
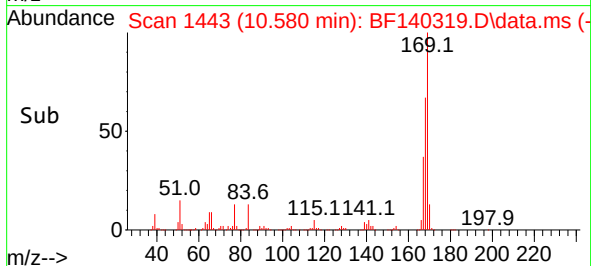


Tgt Ion:169 Resp: 1256038
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.6
167 36.8 29.4 44.0

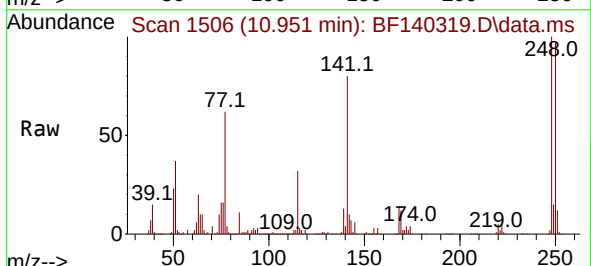
Manual Integrations

APPROVED

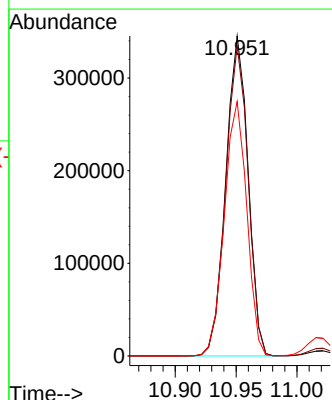
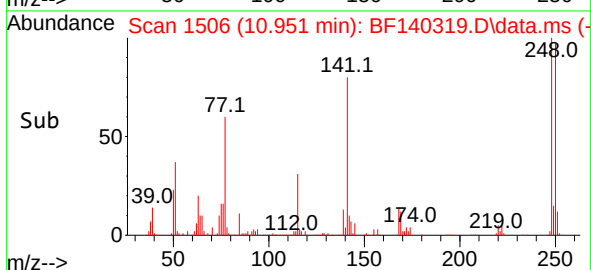
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

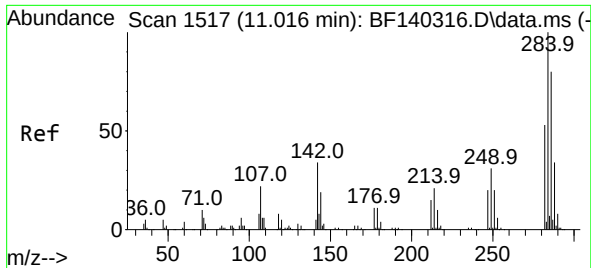


#67
4-Bromophenyl-phenylether
Concen: 74.236 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00



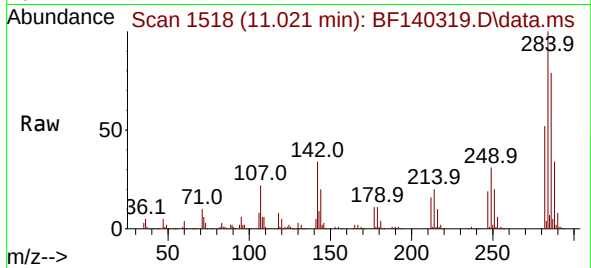
Tgt Ion:248 Resp: 442559
Ion Ratio Lower Upper
248 100
250 97.0 79.1 118.7
141 79.5 63.5 95.3





#68
Hexachlorobenzene
Concen: 73.170 ng
RT: 11.021 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

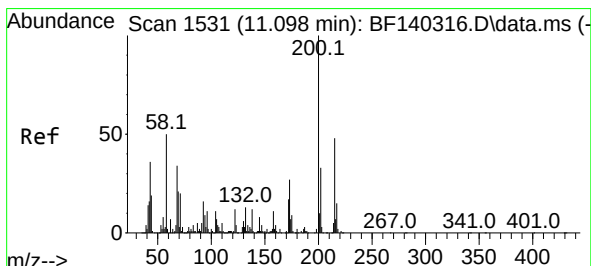
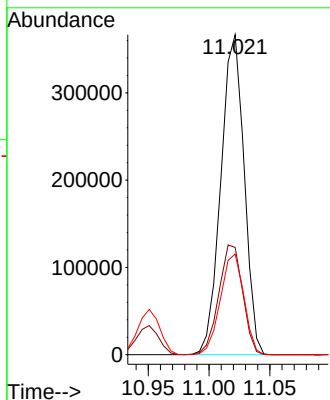
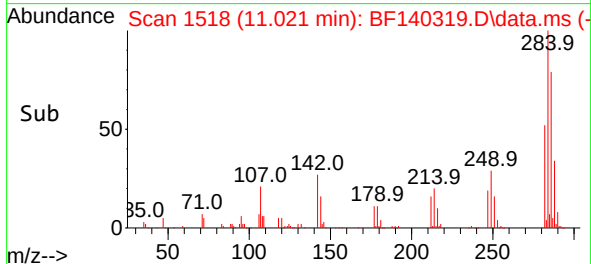
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



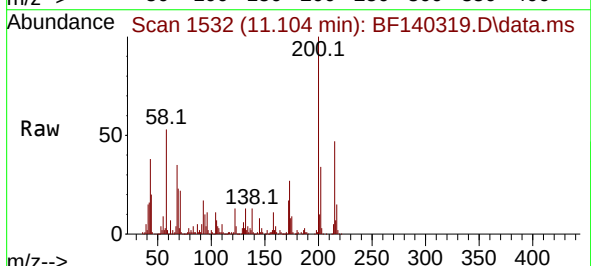
Tgt Ion:284 Resp: 48855
Ion Ratio Lower Upper
284 100
142 33.5 27.2 40.8
249 31.4 25.1 37.7

Manual Integrations
APPROVED

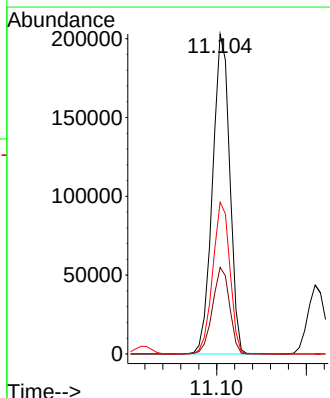
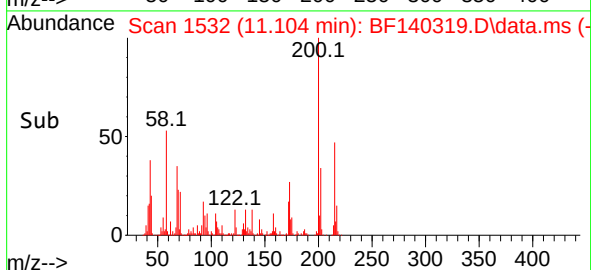
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

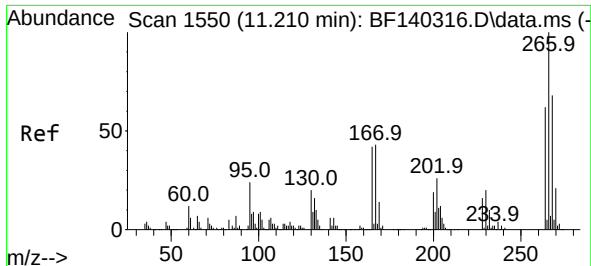


#69
Atrazine
Concen: 62.380 ng
RT: 11.104 min Scan# 1532
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00



Tgt Ion:200 Resp: 269603
Ion Ratio Lower Upper
200 100
173 27.1 6.6 46.6
215 47.4 27.5 67.5





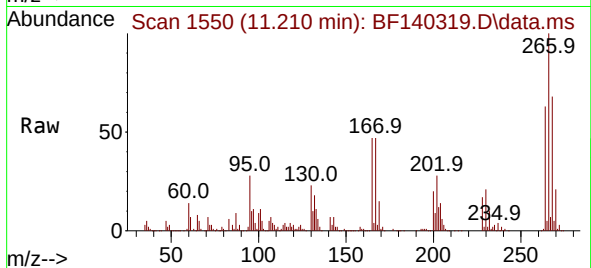
#70
Pentachlorophenol
Concen: 80.768 ng
RT: 11.210 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

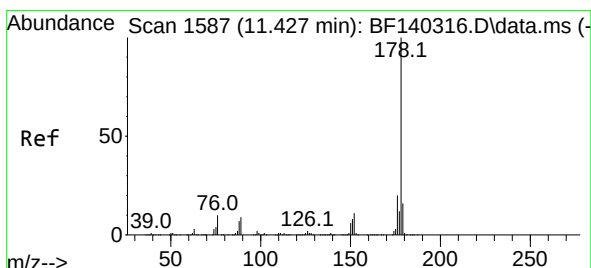
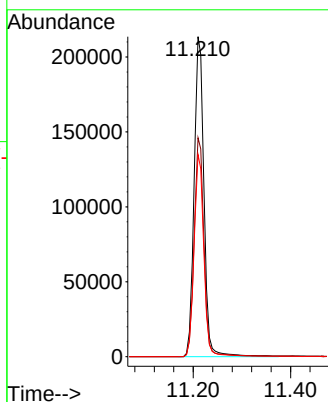
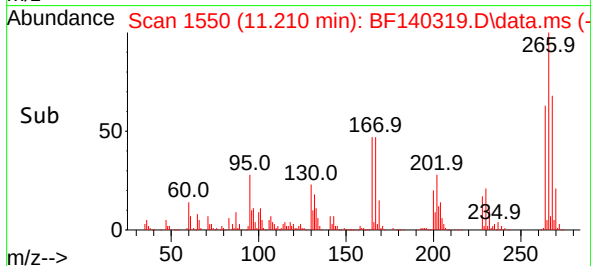


Tgt Ion:266 Resp: 301592
Ion Ratio Lower Upper
266 100
268 68.4 54.0 81.0
264 63.1 49.4 74.2

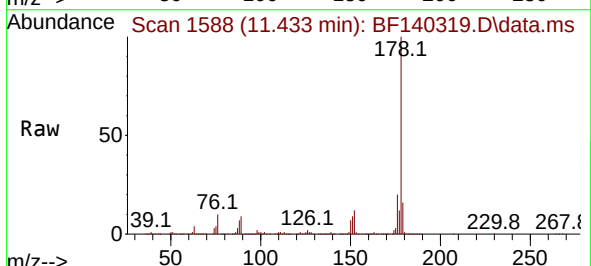
Manual Integrations

APPROVED

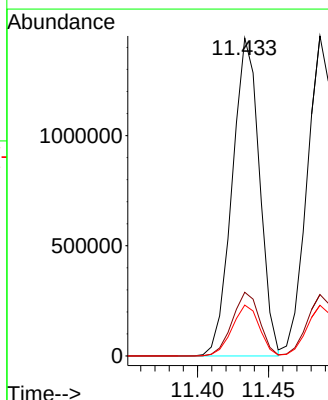
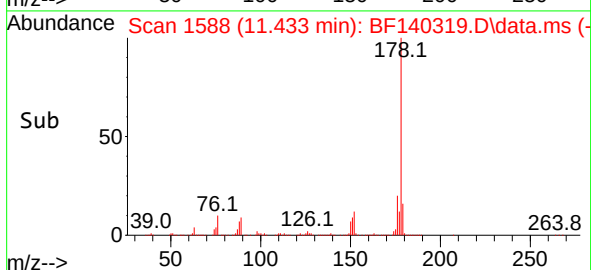
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

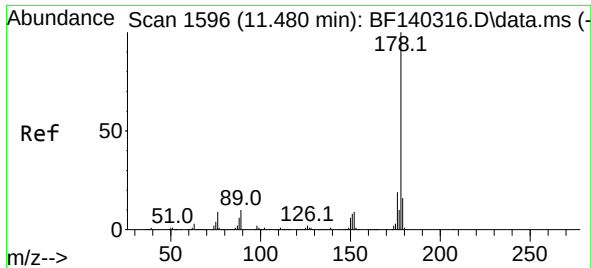


#71
Phenanthrene
Concen: 68.972 ng
RT: 11.433 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00



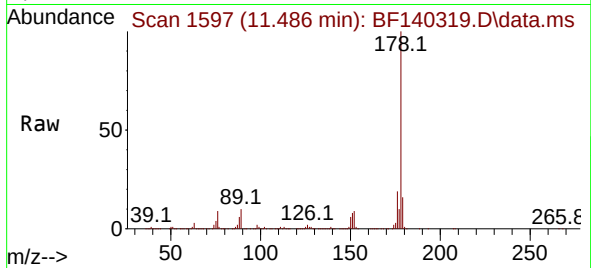
Tgt Ion:178 Resp: 1928437
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 16.0 12.6 19.0





#72
 Anthracene
 Concen: 70.222 ng
 RT: 11.486 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF140319.D
 Acq: 11 Nov 2024 16:00

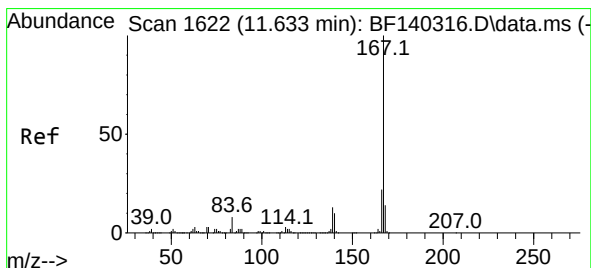
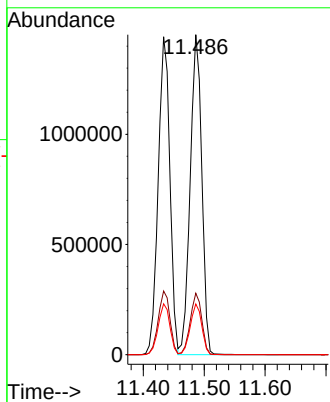
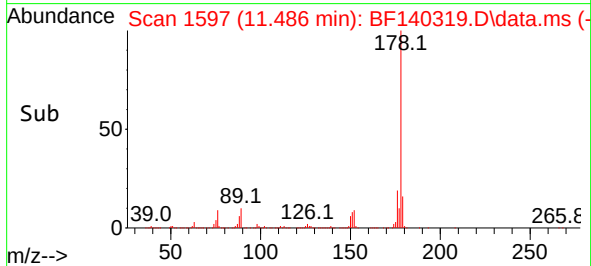
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



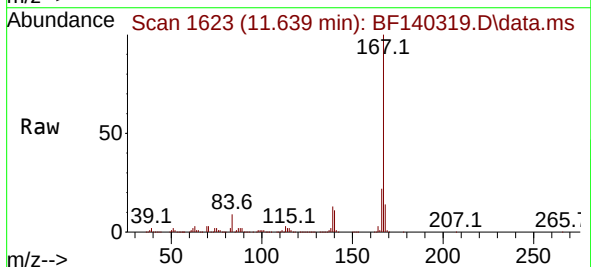
Tgt Ion:178 Resp: 1919498
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.0 22.6
 179 15.8 12.4 18.6

Manual Integrations
 APPROVED

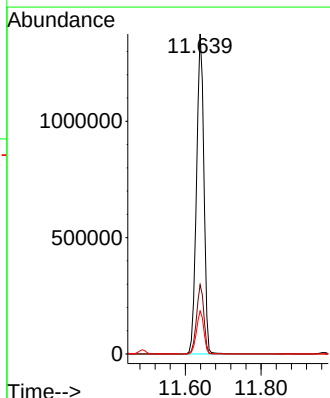
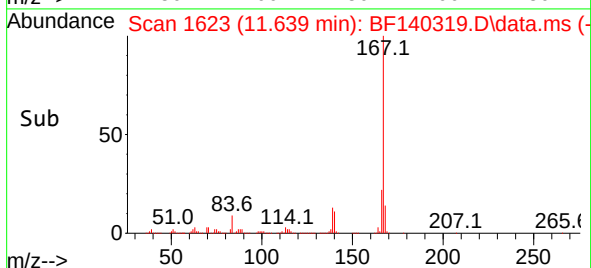
Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/13/2024

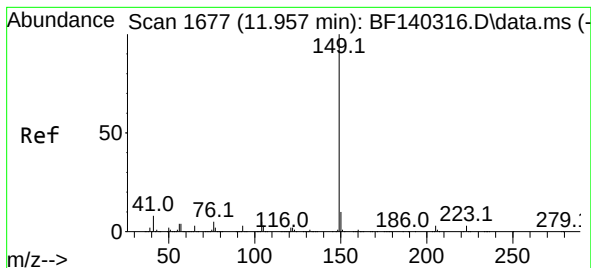


#73
 Carbazole
 Concen: 70.195 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. 0.006 min
 Lab File: BF140319.D
 Acq: 11 Nov 2024 16:00



Tgt Ion:167 Resp: 1878976
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.4 10.4 15.6





#74

Di-n-butylphthalate

Concen: 69.795 ng

RT: 11.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140319.D

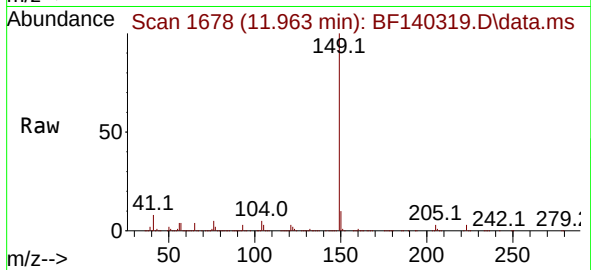
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:149 Resp: 2235914

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

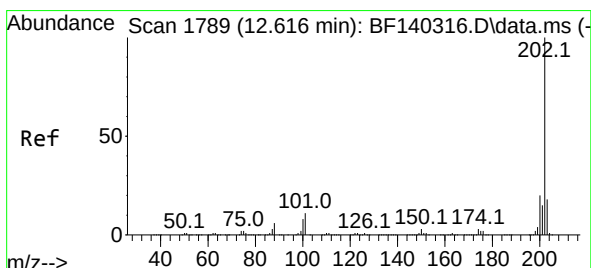
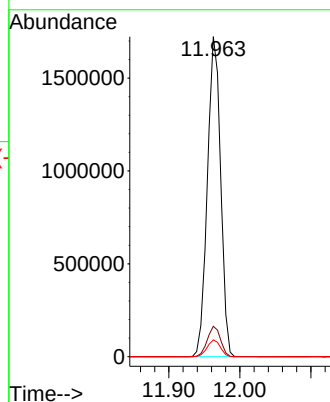
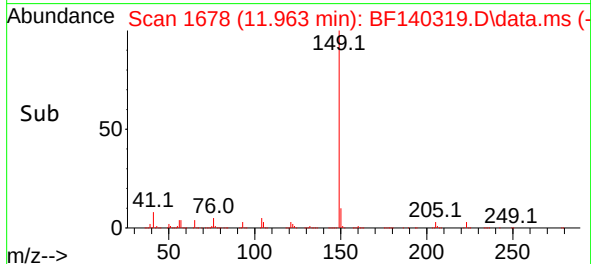
104 5.3 4.1 6.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#75

Fluoranthene

Concen: 66.071 ng

RT: 12.621 min Scan# 1790

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

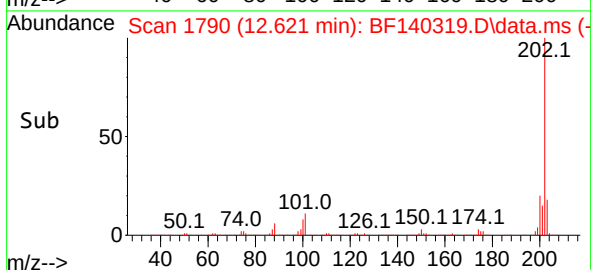
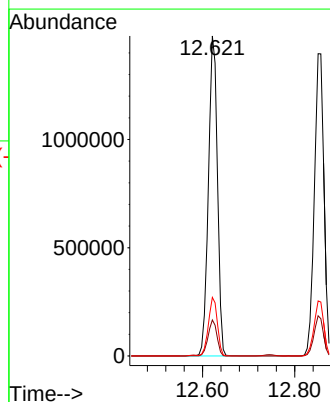
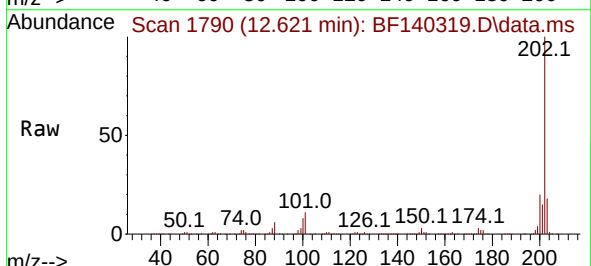
Tgt Ion:202 Resp: 2022599

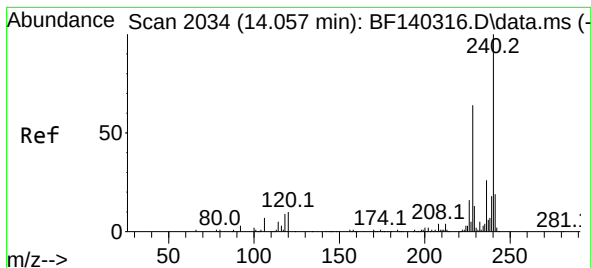
Ion Ratio Lower Upper

202 100

101 11.3 0.0 30.8

203 18.3 0.0 37.9





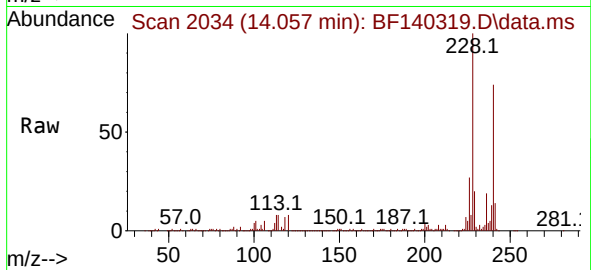
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



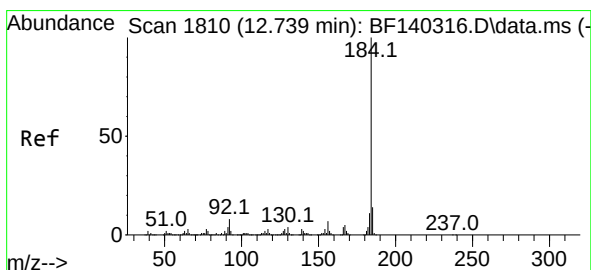
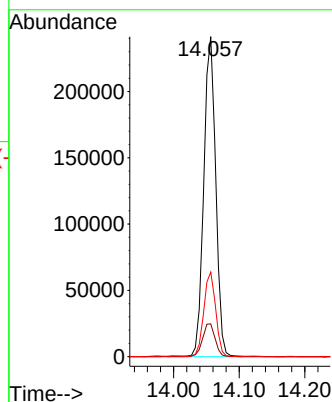
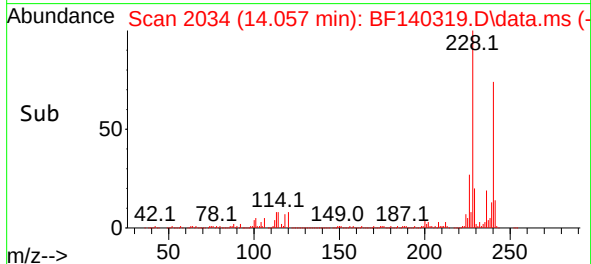
Tgt Ion:240 Resp: 306375
Ion Ratio Lower Upper
240 100
120 10.2 8.2 12.4
236 26.4 20.9 31.3

Manual Integrations

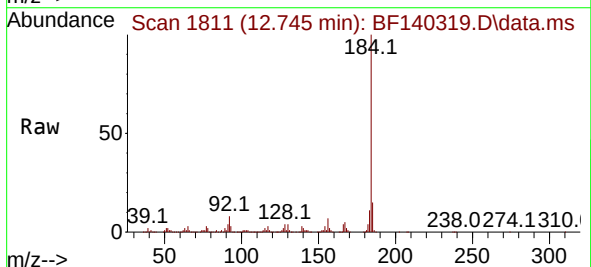
APPROVED

Reviewed By :Yogesh Patel 11/12/2024

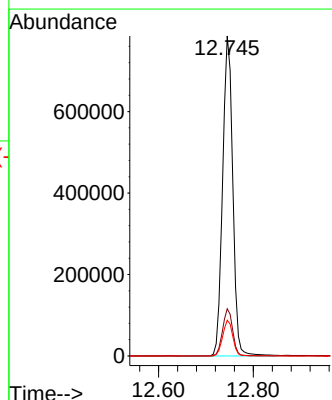
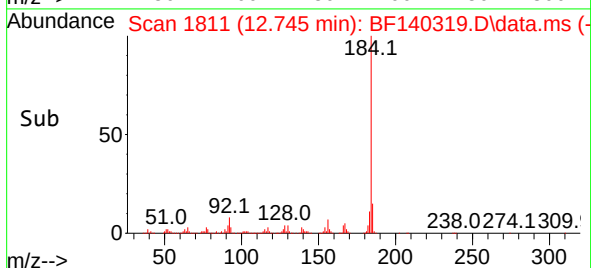
Supervised By :mohammad ahmed 11/13/2024

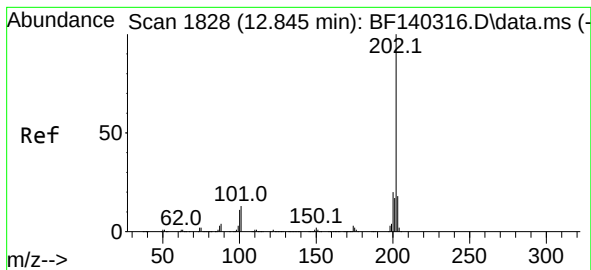


#77
Benzidine
Concen: 109.063 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00



Tgt Ion:184 Resp: 1170875
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 11.2 8.6 13.0





#78

Pyrene

Concen: 74.385 ng

RT: 12.851 min Scan# 1828

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 2006330

Ion Ratio Lower Upper

202 100

200 20.6 16.2 24.4

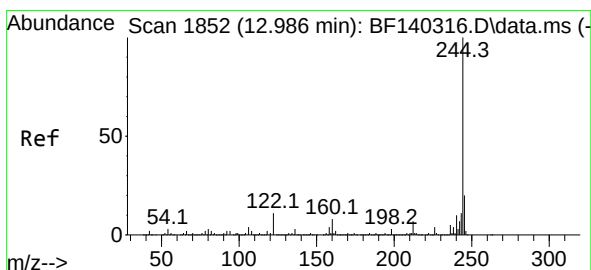
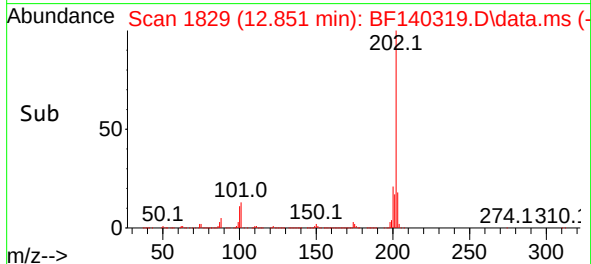
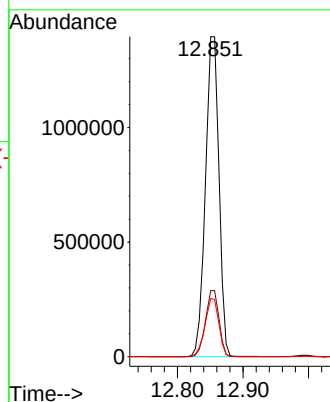
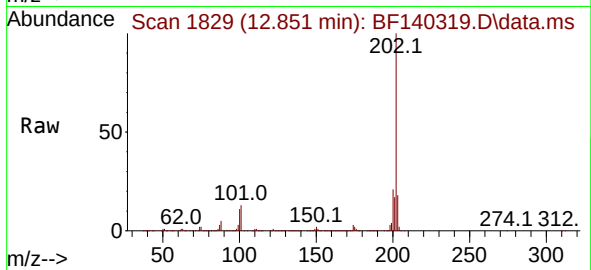
203 18.2 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#79

Terphenyl-d14

Concen: 144.852 ng

RT: 12.992 min Scan# 1853

Delta R.T. 0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

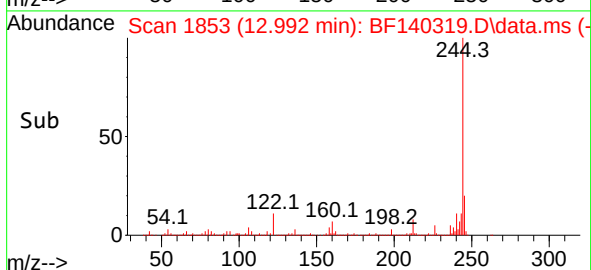
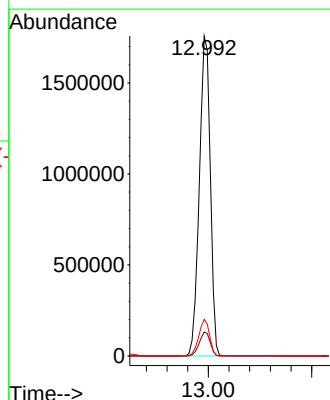
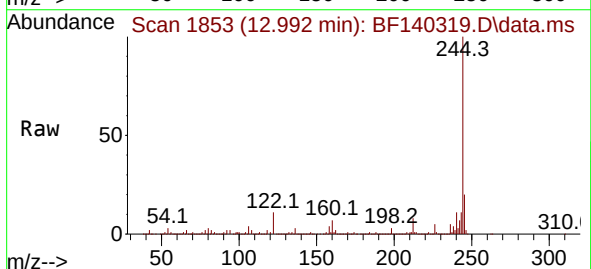
Tgt Ion:244 Resp: 2588105

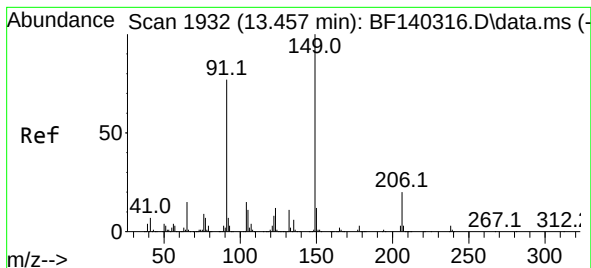
Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

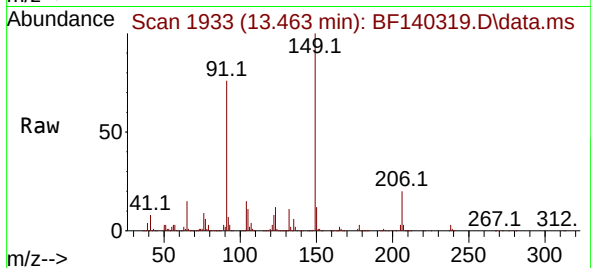
122 11.5 9.0 13.4





#80
Butylbenzylphthalate
Concen: 76.290 ng
RT: 13.463 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

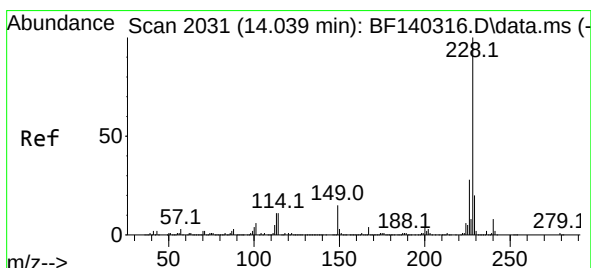
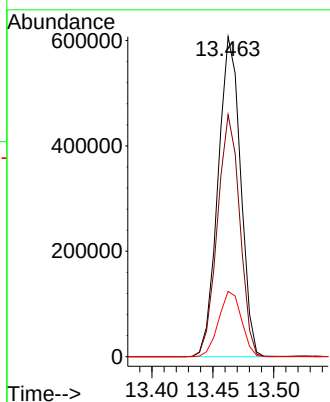
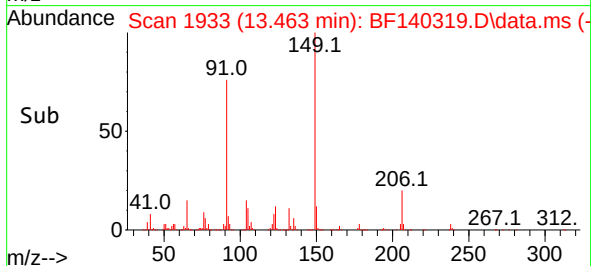
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



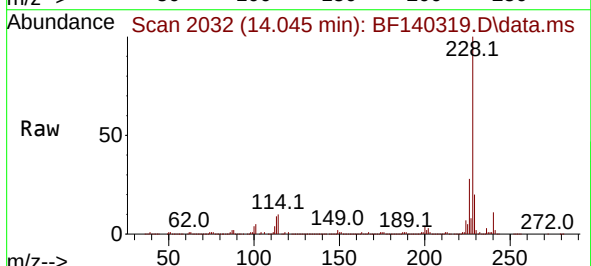
Tgt Ion:149 Resp: 783120
Ion Ratio Lower Upper
149 100
91 75.6 61.9 92.9
206 20.4 16.2 24.4

Manual Integrations
APPROVED

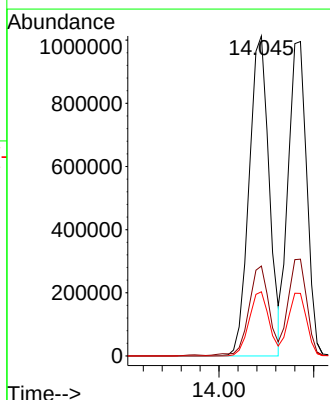
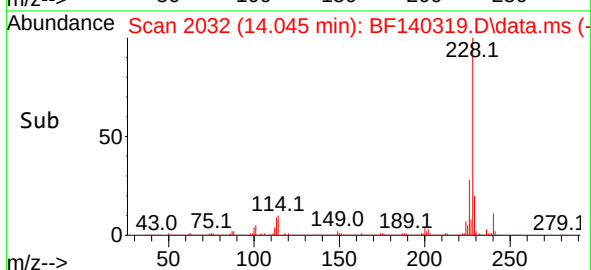
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

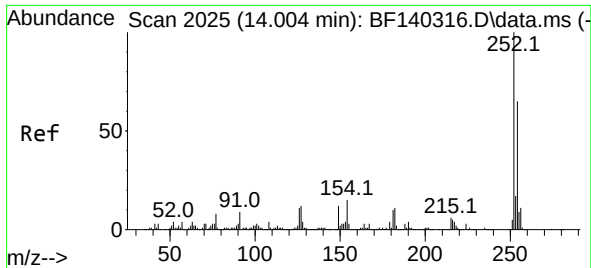


#81
Benzo(a)anthracene
Concen: 74.303 ng
RT: 14.045 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00



Tgt Ion:228 Resp: 1490409
Ion Ratio Lower Upper
228 100
226 28.1 22.3 33.5
229 20.1 15.9 23.9





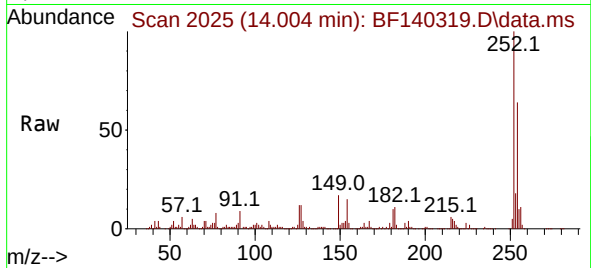
#82
3,3'-Dichlorobenzidine
Concen: 78.937 ng
RT: 14.004 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

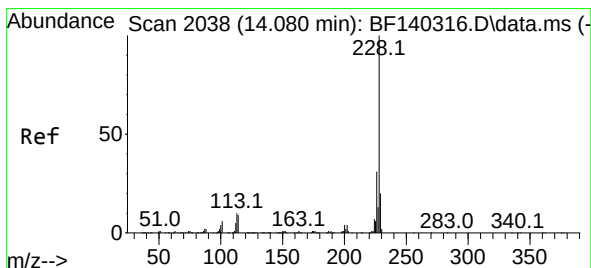
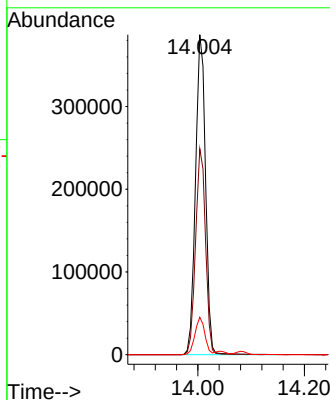
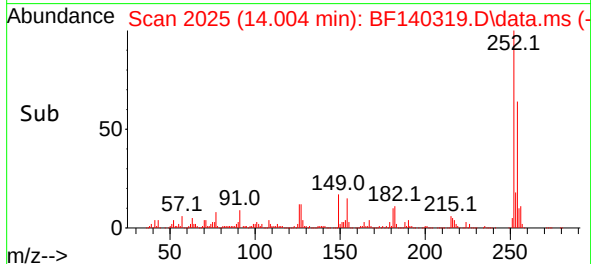


Tgt Ion:252 Resp: 507058
Ion Ratio Lower Upper
252 100
254 64.3 52.0 78.0
126 11.7 9.0 13.4

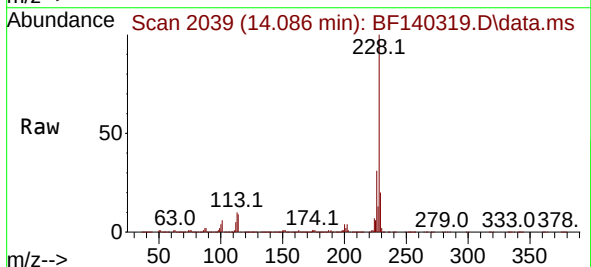
Manual Integrations

APPROVED

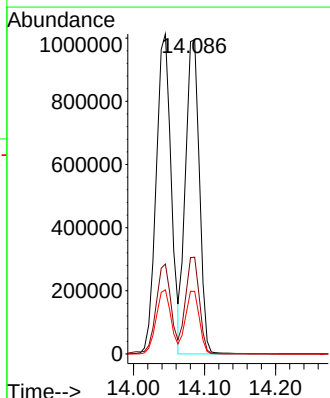
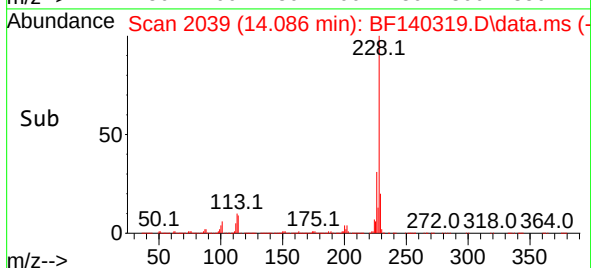
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024

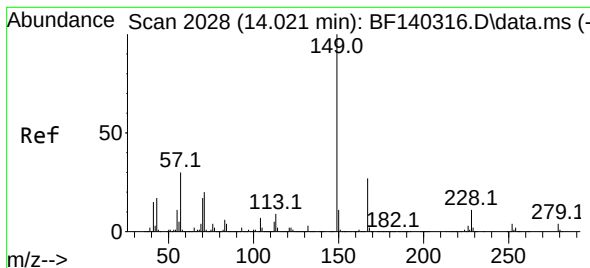


#83
Chrysene
Concen: 73.749 ng
RT: 14.086 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00



Tgt Ion:228 Resp: 1353952
Ion Ratio Lower Upper
228 100
226 30.8 24.4 36.6
229 19.9 15.9 23.9





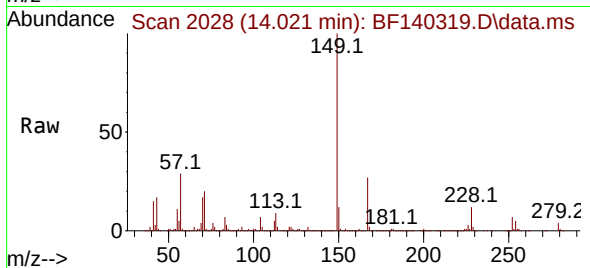
#84
Bis(2-ethylhexyl)phthalate
Concen: 74.365 ng
RT: 14.021 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



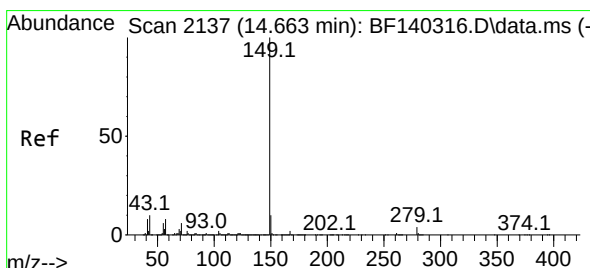
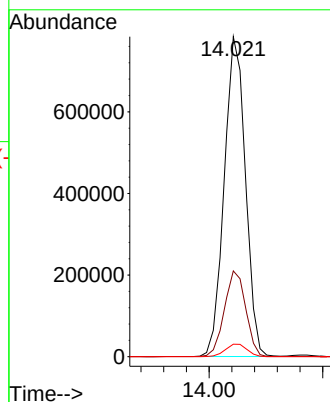
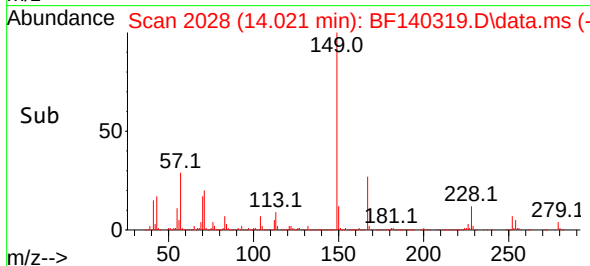
Tgt Ion:149 Resp: 1015908
Ion Ratio Lower Upper
149 100
167 26.8 21.5 32.3
279 3.9 3.0 4.6

Manual Integrations

APPROVED

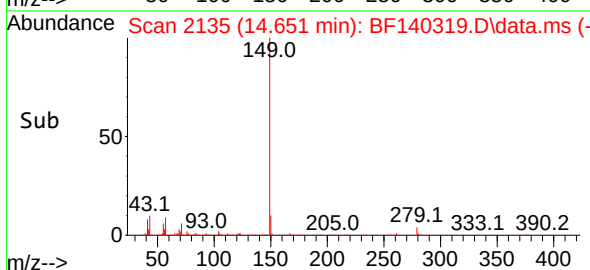
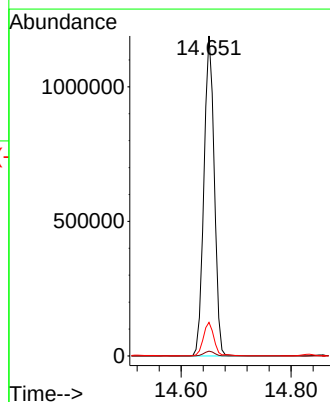
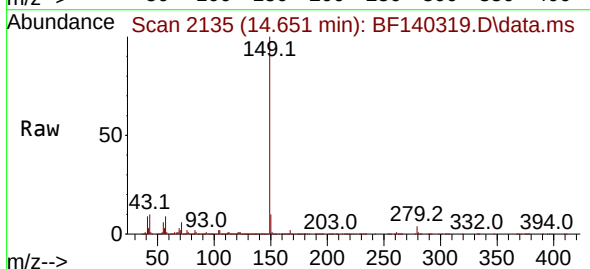
Reviewed By :Yogesh Patel 11/12/2024

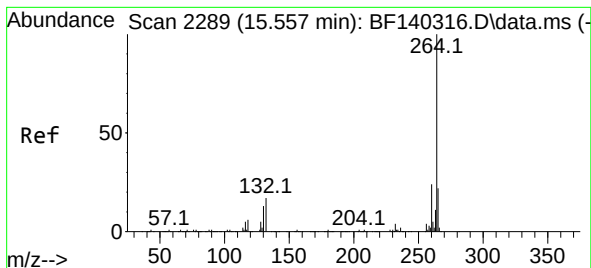
Supervised By :mohammad ahmed 11/13/2024



#85
Di-n-octyl phthalate
Concen: 77.191 ng
RT: 14.651 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Tgt Ion:149 Resp: 1551208
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 8.4 12.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

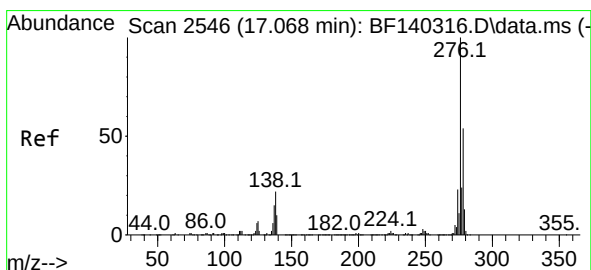
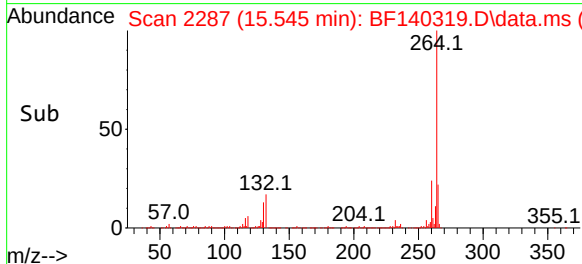
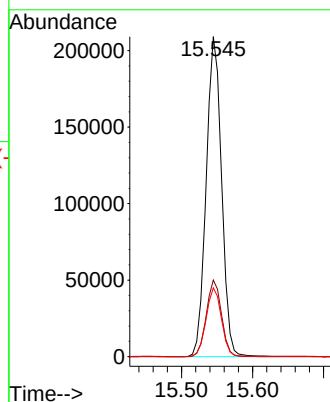
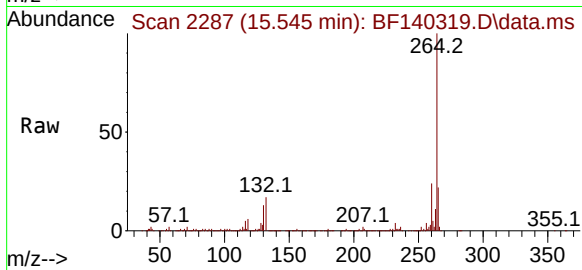
ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 31583
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 21.5 17.6 26.4

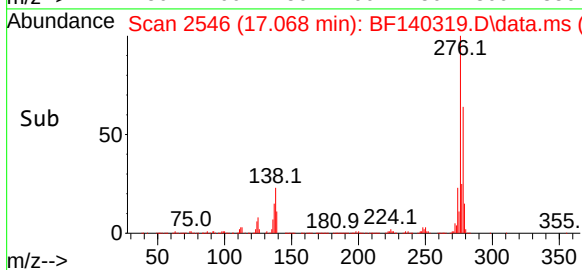
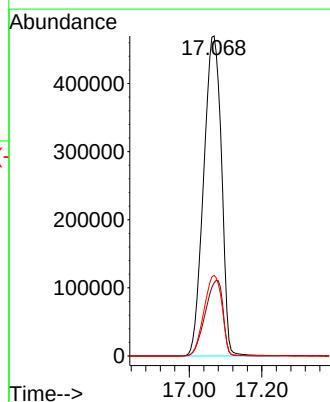
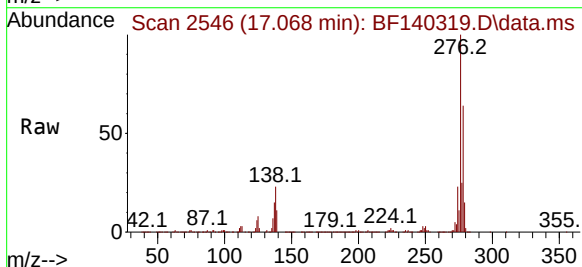
Manual Integrations
APPROVED

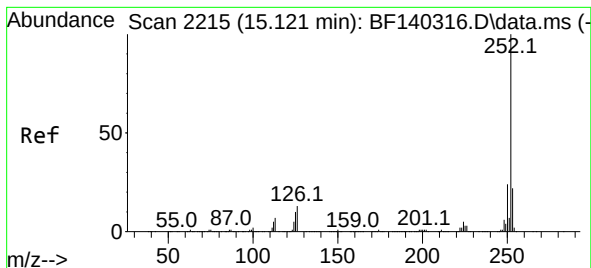
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#87
Indeno(1,2,3-cd)pyrene
Concen: 82.224 ng
RT: 17.068 min Scan# 2546
Delta R.T. -0.000 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Tgt Ion:276 Resp: 1601174
Ion Ratio Lower Upper
276 100
138 23.6 18.6 28.0
277 25.4 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 77.602 ng

RT: 15.115 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 154261

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

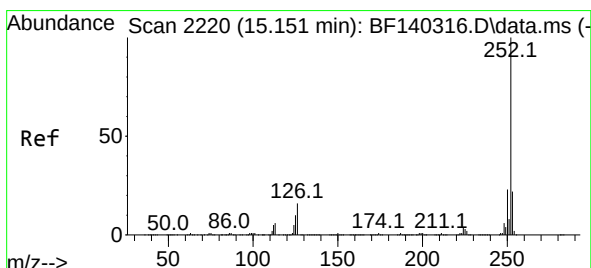
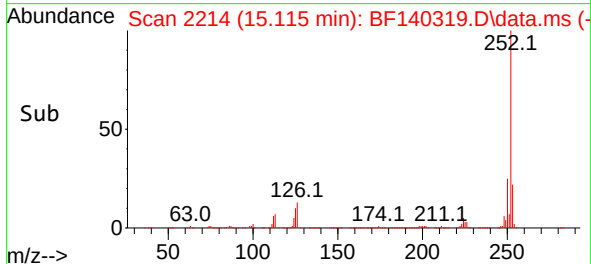
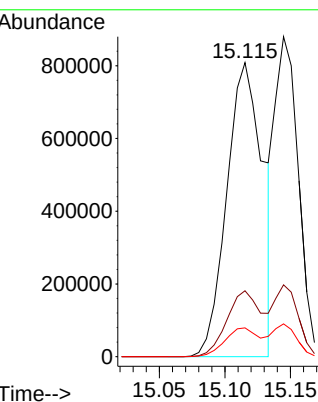
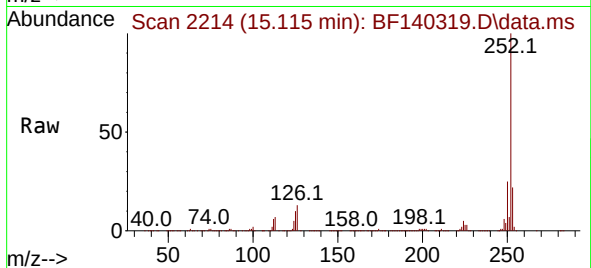
125 9.8 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/13/2024



#89

Benzo(k)fluoranthene

Concen: 65.970 ng

RT: 15.145 min Scan# 2219

Delta R.T. -0.006 min

Lab File: BF140319.D

Acq: 11 Nov 2024 16:00

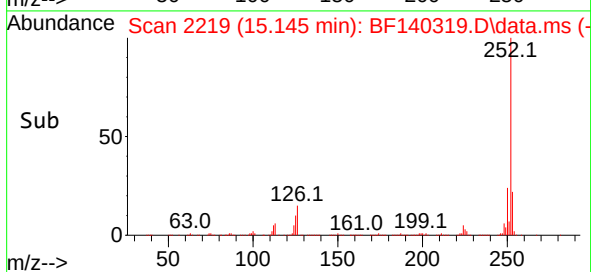
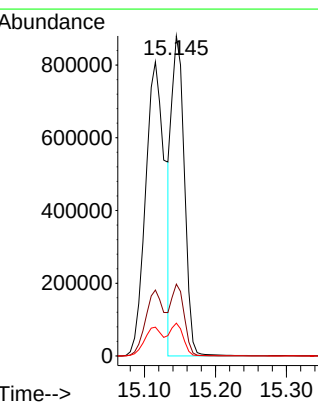
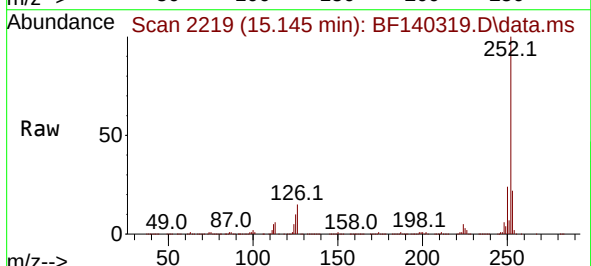
Tgt Ion:252 Resp: 1102638

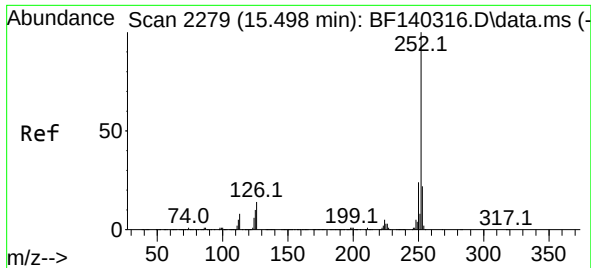
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 10.3 7.9 11.9





#90
Benzo(a)pyrene
Concen: 74.786 ng
RT: 15.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

Instrument :

BNA_F

ClientSampleId :

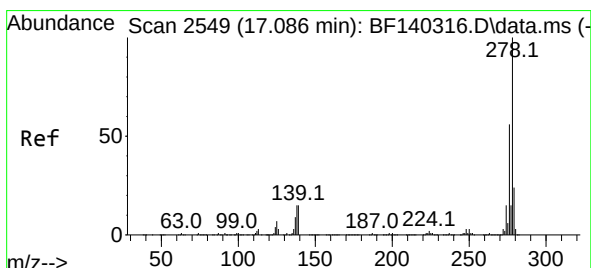
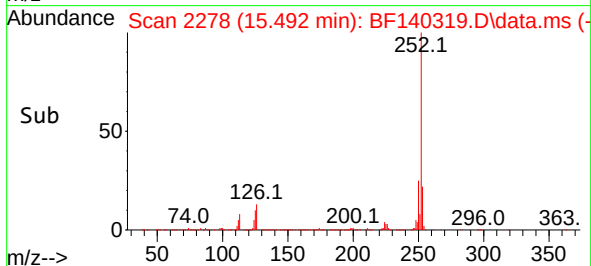
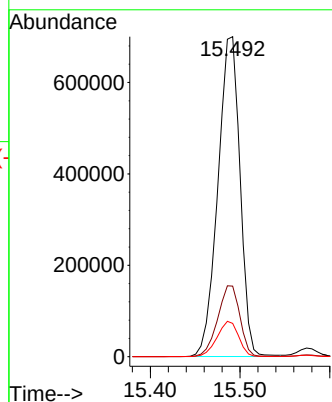
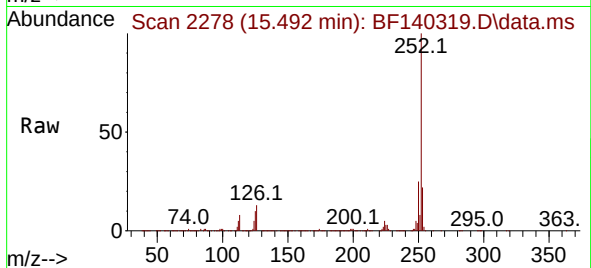
SSTDICC080

Tgt Ion:252 Resp: 120052
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.4 8.3 12.5

Manual Integrations

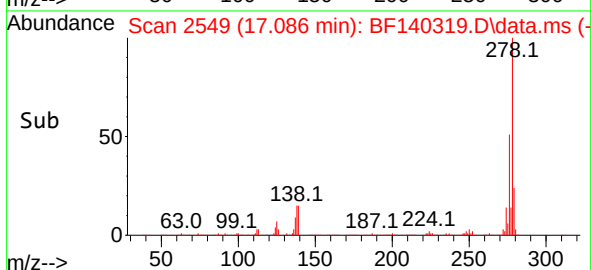
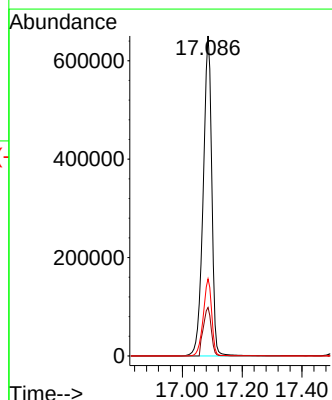
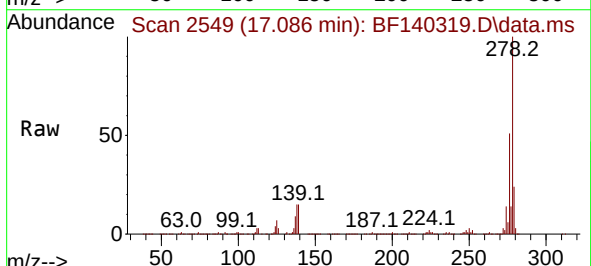
APPROVED

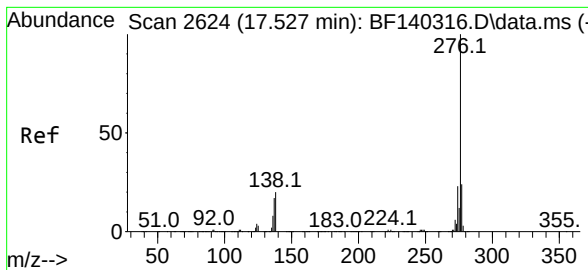
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/13/2024



#91
Dibenzo(a,h)anthracene
Concen: 81.157 ng
RT: 17.086 min Scan# 2549
Delta R.T. -0.000 min
Lab File: BF140319.D
Acq: 11 Nov 2024 16:00

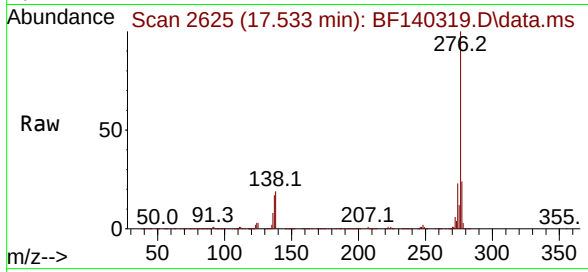
Tgt Ion:278 Resp: 1298710
Ion Ratio Lower Upper
278 100
139 15.1 11.8 17.6
279 24.1 19.0 28.4





#92
 Benzo(g,h,i)perylene
 Concen: 82.217 ng
 RT: 17.533 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: BF140319.D
 Acq: 11 Nov 2024 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 1358104
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.1 28.7
 138 19.5 16.0 24.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/13/2024

