

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081723\
 Data File : BF134819.D
 Acq On : 17 Aug 2023 12:20
 Operator : CG\JU
 Sample : 04019-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-081523MS

Quant Time: Aug 18 01:04:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	149403	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	594145	20.000	ng	# 0.00
39) Acenaphthene-d10	9.839	164	279694	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	467067	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	290699	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	295776	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	837906	85.253	ng	0.01
7) Phenol-d6	6.440	99	1080177	85.975	ng	0.00
23) Nitrobenzene-d5	7.363	82	651017	68.475	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	274720	96.352	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1167237	69.389	ng	0.00
79) Terphenyl-d14	12.916	244	1098772	66.632	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.605	88	161527	35.720	ng	# 93
3) Pyridine	3.363	79	417588	34.079	ng	# 88
4) n-Nitrosodimethylamine	3.322	42	217238	37.104	ng	# 60
6) Aniline	6.469	93	474268	28.780	ng	91
8) 2-Chlorophenol	6.587	128	462653	46.664	ng	95
9) Benzaldehyde	6.357	77	195787	29.381	ng	91
10) Phenol	6.457	94	540057m	43.619	ng	
11) bis(2-Chloroethyl)ether	6.540	93	424970	43.208	ng	94
12) 1,3-Dichlorobenzene	6.740	146	468575	45.679	ng	96
13) 1,4-Dichlorobenzene	6.822	146	476321	46.332	ng	97
14) 1,2-Dichlorobenzene	6.969	146	451834	47.169	ng	96
15) Benzyl Alcohol	6.945	79	390511	45.055	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.075	45	645628	41.900	ng	90
17) 2-Methylphenol	7.057	107	361049	41.210	ng	93
18) Hexachloroethane	7.310	117	162203	44.954	ng	89
19) n-Nitroso-di-n-propyla...	7.216	70	293259	38.985	ng	90
20) 3+4-Methylphenols	7.210	107	415629	39.337	ng	90
22) Acetophenone	7.210	105	562915	41.040	ng	# 92
24) Nitrobenzene	7.381	77	461681	44.949	ng	97
25) Isophorone	7.622	82	857250	41.340	ng	99
26) 2-Nitrophenol	7.698	139	234517	53.091	ng	# 87
27) 2,4-Dimethylphenol	7.739	122	374188	40.442	ng	86
28) bis(2-Chloroethoxy)met...	7.834	93	525178	42.337	ng	99
29) 2,4-Dichlorophenol	7.939	162	375348	44.697	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	403012	45.004	ng	96
31) Naphthalene	8.104	128	1253234	41.969	ng	99
32) Benzoic acid	7.863	122	286540	47.561	ng	92
33) 4-Chloroaniline	8.151	127	262618	19.738	ng	97
34) Hexachlorobutadiene	8.216	225	234694	45.435	ng	96
35) Caprolactam	8.528	113	122128m	45.077	ng	
36) 4-Chloro-3-methylphenol	8.639	107	381668	42.915	ng	92
37) 2-Methylnaphthalene	8.792	142	795389	40.186	ng	97
38) 1-Methylnaphthalene	8.892	142	755324	41.039	ng	97
40) 1,2,4,5-Tetrachloroben...	8.957	216	382451	47.023	ng	98
41) Hexachlorocyclopentadiene	8.945	237	214777	54.304	ng	95
43) 2,4,6-Trichlorophenol	9.075	196	252068	47.356	ng	96

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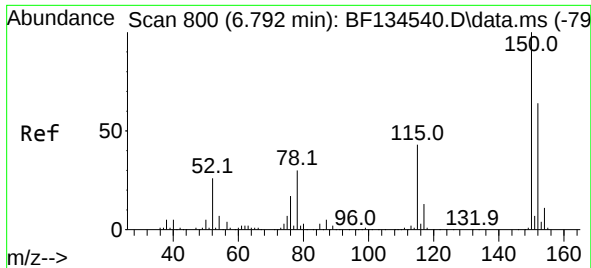
Manual Integrations
 APPROVED

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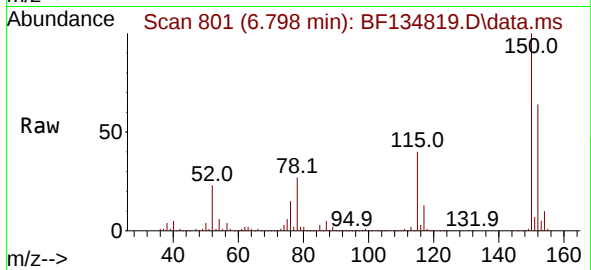
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	262407	43.134	ng	91
46) 1,1'-Biphenyl	9.257	154	998254	45.897	ng	98
47) 2-Chloronaphthalene	9.281	162	749376	45.982	ng	99
48) 2-Nitroaniline	9.381	65	235840	46.522	ng	92
49) Acenaphthylene	9.698	152	1138462	44.441	ng	99
50) Dimethylphthalate	9.563	163	892186	46.802	ng	98
51) 2,6-Dinitrotoluene	9.628	165	192779	49.286	ng	# 78
52) Acenaphthene	9.869	154	759034m	45.721	ng	
53) 3-Nitroaniline	9.792	138	171551	40.375	ng	94
54) 2,4-Dinitrophenol	9.904	184	117454	77.003	ng	# 84
55) Dibenzofuran	10.045	168	990482	41.911	ng	94
56) 4-Nitrophenol	9.963	139	290134	83.489	ng	# 71
57) 2,4-Dinitrotoluene	10.028	165	238010	50.306	ng	# 89
58) Fluorene	10.386	166	735986	42.756	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.163	232	216940	45.074	ng	97
60) Diethylphthalate	10.263	149	813284	45.009	ng	97
61) 4-Chlorophenyl-phenyle...	10.380	204	369740	43.699	ng	95
62) 4-Nitroaniline	10.410	138	177606	42.646	ng	85
63) Azobenzene	10.539	77	763287	39.317	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	85927	45.967	ng	83
66) n-Nitrosodiphenylamine	10.498	169	680451	45.771	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	243353	47.596	ng	97
68) Hexachlorobenzene	10.933	284	258675	47.910	ng	98
69) Atrazine	11.033	200	229906	57.376	ng	96
70) Pentachlorophenol	11.133	266	242818	72.636	ng	97
71) Phenanthrene	11.351	178	1177051	47.445	ng	99
72) Anthracene	11.404	178	1116920	44.076	ng	99
73) Carbazole	11.563	167	946713	41.842	ng	99
74) Di-n-butylphthalate	11.898	149	1143308	47.563	ng	100
75) Fluoranthene	12.545	202	1230586	46.959	ng	98
77) Benzidine	12.669	184	434854	68.910	ng	99
78) Pyrene	12.774	202	1211654	48.168	ng	97
80) Butylbenzylphthalate	13.398	149	423494	49.788	ng	95
81) Benzo(a)anthracene	13.968	228	917724	44.150	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	294463	48.872	ng	98
83) Chrysene	14.004	228	891313	44.012	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	521882	52.137	ng	98
85) Di-n-octyl phthalate	14.580	149	993756	65.285	ng	100
87) Indeno(1,2,3-cd)pyrene	16.945	276	778040	44.727	ng	# 92
88) Benzo(b)fluoranthene	15.015	252	928976	51.498	ng	# 97
89) Benzo(k)fluoranthene	15.051	252	767370	42.703	ng	99
90) Benzo(a)pyrene	15.386	252	754552	44.862	ng	# 96
91) Dibenzo(a,h)anthracene	16.968	278	626045	44.533	ng	# 96
92) Benzo(g,h,i)perylene	17.398	276	595232	41.508	ng	# 93

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF134819.D
 Acq: 17 Aug 2023 12:20

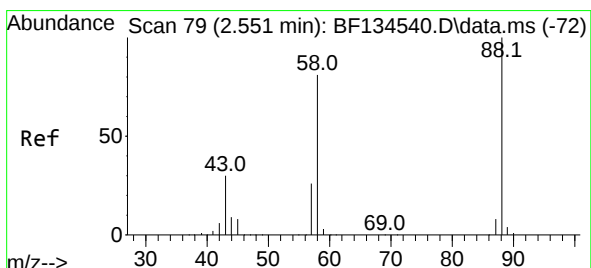
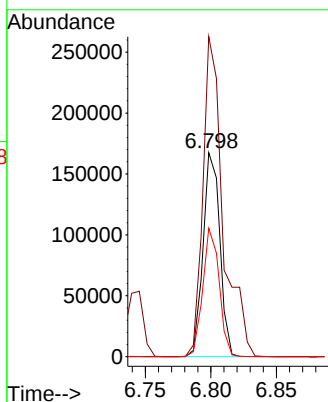
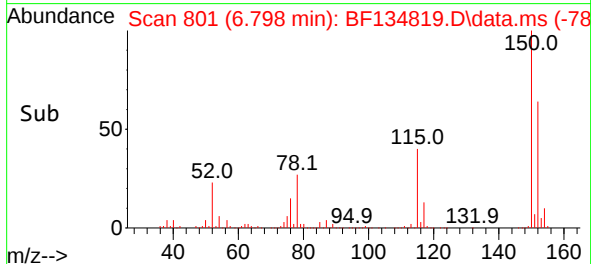
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-081523MS



Tgt Ion:152 Resp: 14940
 Ion Ratio Lower Upper
 152 100
 150 156.9 128.3 192.5
 115 63.0 52.4 78.6

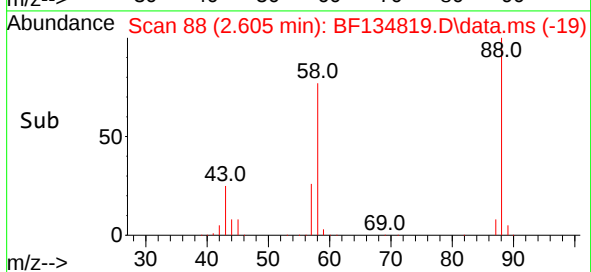
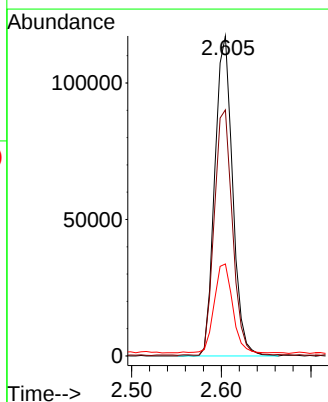
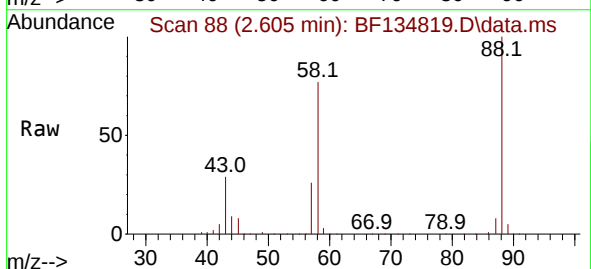
Manual Integrations
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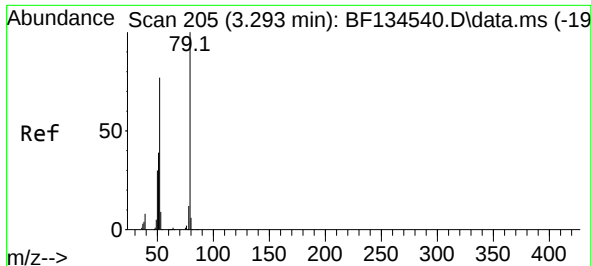
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023



#2
 1,4-Dioxane
 Concen: 35.720 ng
 RT: 2.605 min Scan# 88
 Delta R.T. 0.053 min
 Lab File: BF134819.D
 Acq: 17 Aug 2023 12:20

Tgt Ion: 88 Resp: 161527
 Ion Ratio Lower Upper
 88 100
 58 78.4 65.1 97.7
 43 28.7 30.3 45.5#





#3

Pyridine

Concen: 34.079 ng

RT: 3.363 min Scan# 217

Delta R.T. 0.059 min

Lab File: BF134819.D

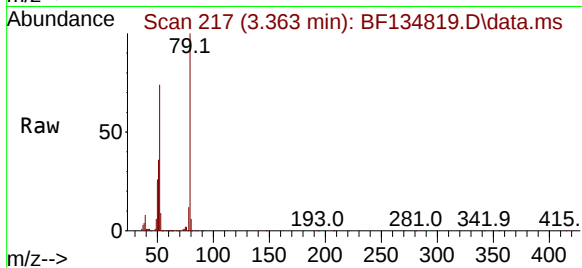
Acq: 17 Aug 2023 12:20

Instrument :

BNA_F

ClientSampleId :

EO-02-081523MS



Tgt Ion: 79 Resp: 41758

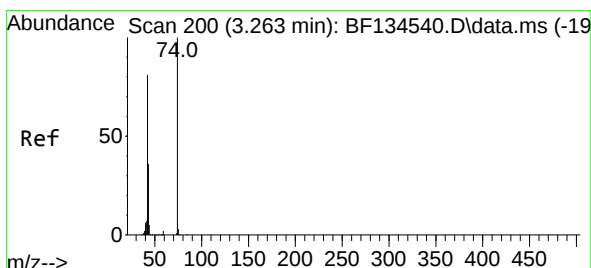
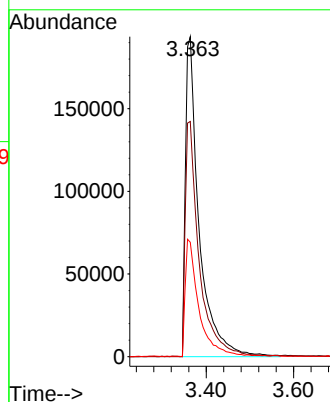
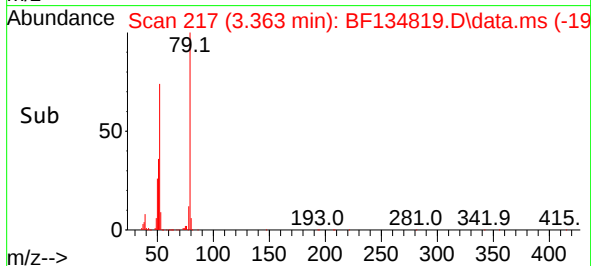
Ion	Ratio	Lower	Upper
79	100		
52	73.5	66.6	100.0
51	35.7	36.5	54.7

Manual Integrations

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Supervised By :mohammad ahmed 08/18/2023



#4

n-Nitrosodimethylamine

Concen: 37.104 ng

RT: 3.322 min Scan# 210

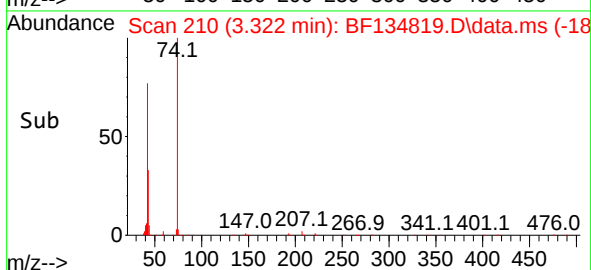
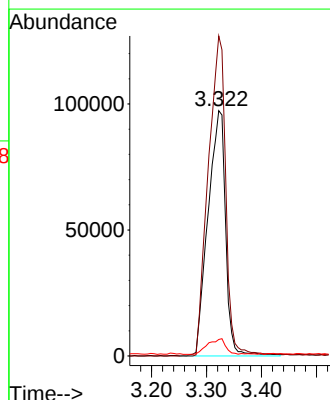
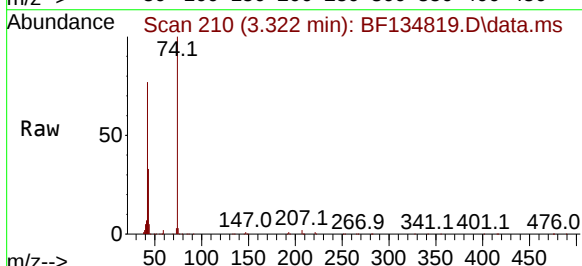
Delta R.T. 0.041 min

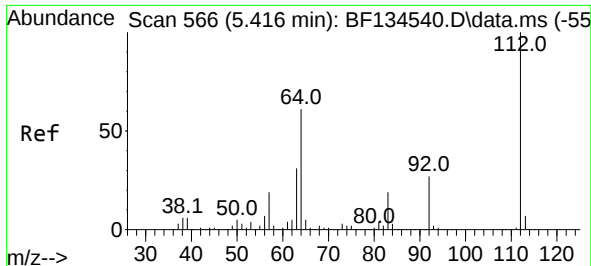
Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

Tgt Ion: 42 Resp: 217238

Ion	Ratio	Lower	Upper
42	100		
74	130.4	72.2	108.4
44	6.7	5.4	8.0





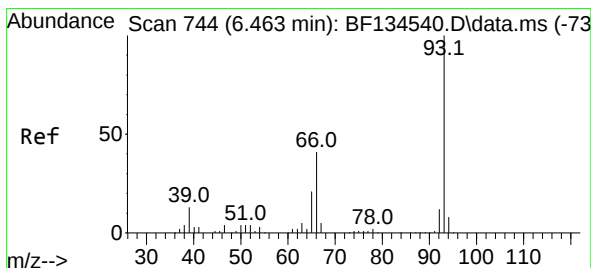
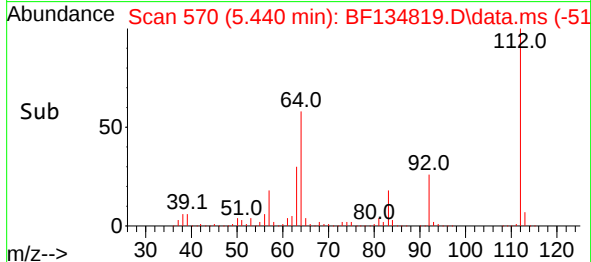
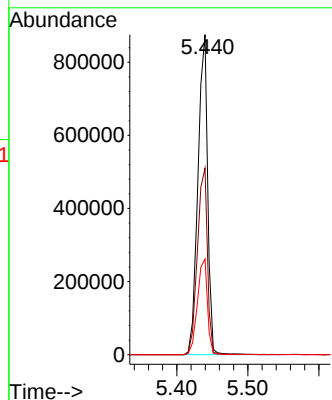
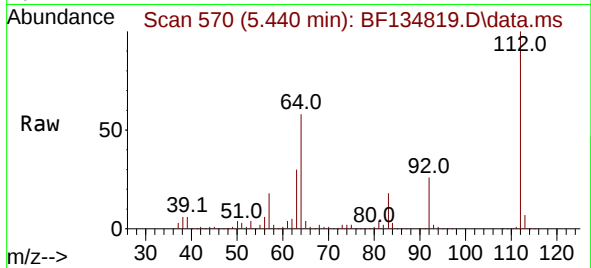
#5
2-Fluorophenol
Concen: 85.253 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS

Tgt Ion:112 Resp: 837900
Ion Ratio Lower Upper
112 100
64 58.2 44.9 67.3
63 29.9 25.4 38.0

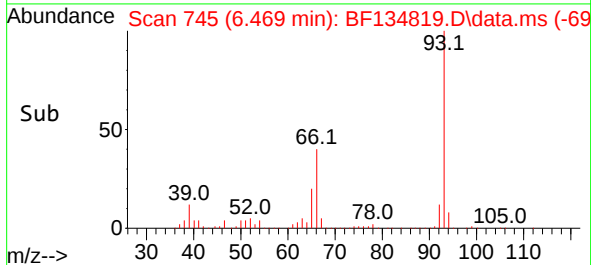
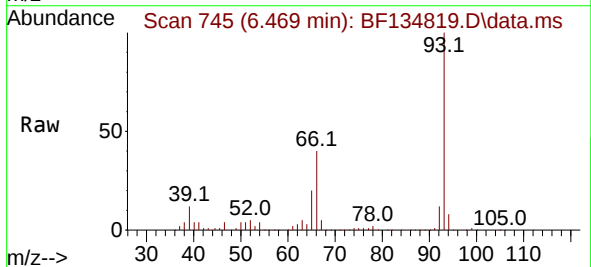
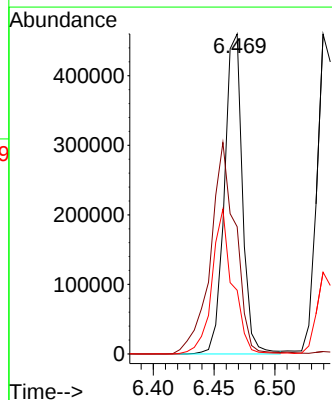
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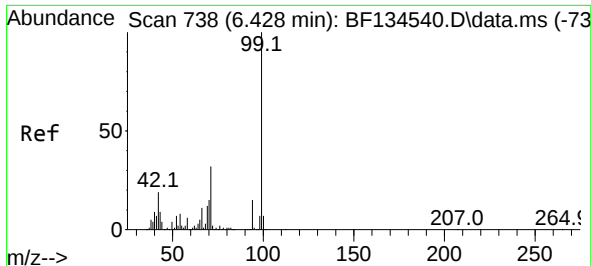
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#6
Aniline
Concen: 28.780 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

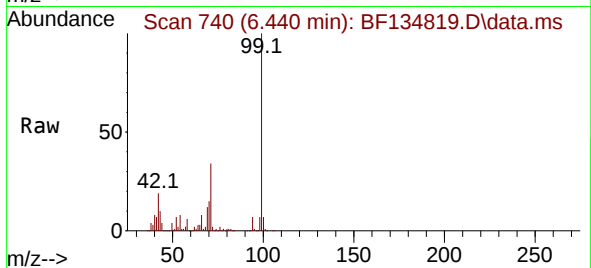
Tgt Ion: 93 Resp: 474268
Ion Ratio Lower Upper
93 100
66 39.7 36.8 55.2
65 19.9 19.4 29.0





#7
Phenol-d6
Concen: 85.975 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

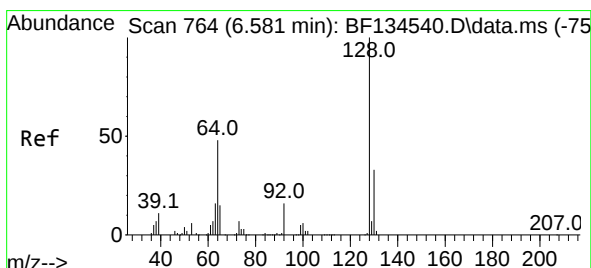
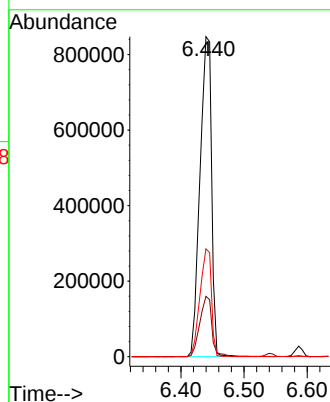
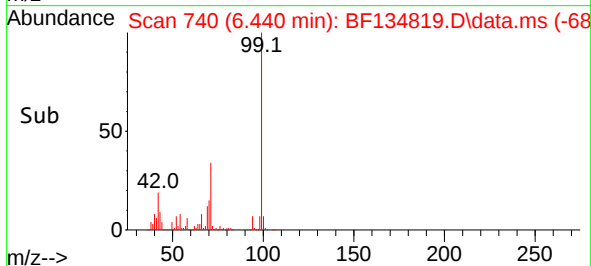
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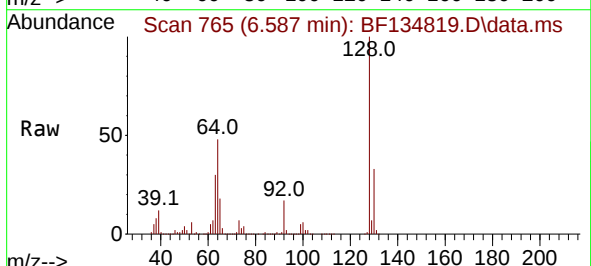
Tgt Ion: 99 Resp: 108017
Ion Ratio Lower Upper
99 100
42 18.8 18.7 28.1
71 33.7 36.4 54.6

Manual Integrations
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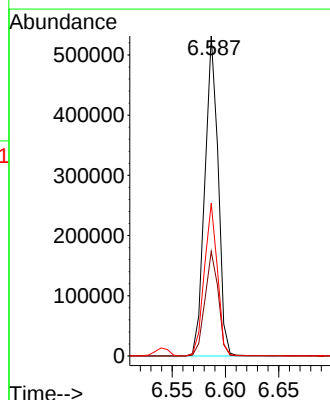
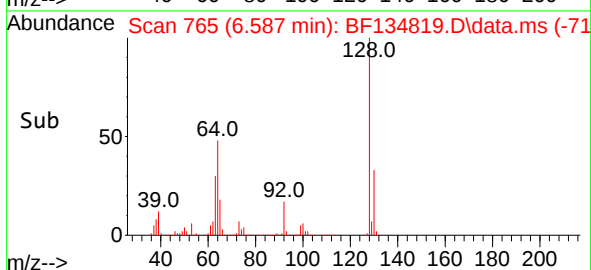
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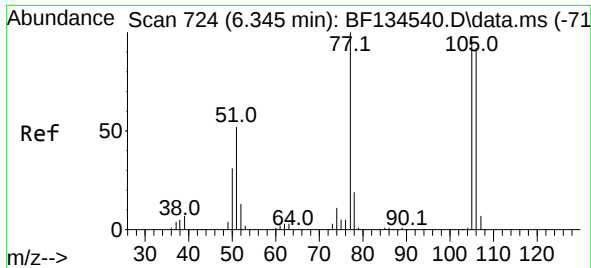


#8
2-Chlorophenol
Concen: 46.664 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20



Tgt Ion:128 Resp: 462653
Ion Ratio Lower Upper
128 100
130 32.6 11.1 51.1
64 47.7 31.9 71.9





#9

Benzaldehyde

Concen: 29.381 ng

RT: 6.357 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

Instrument :

BNA_F

ClientSampleId :

EO-02-081523MS

Tgt Ion: 77 Resp: 19578

Ion Ratio Lower Upper

77 100

105 105.8 77.1 117.1

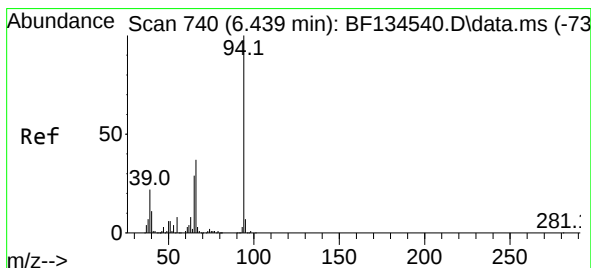
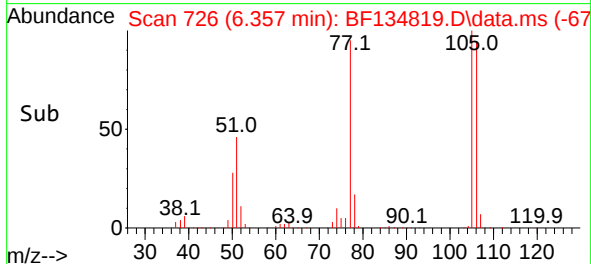
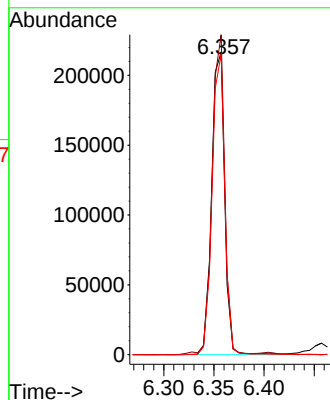
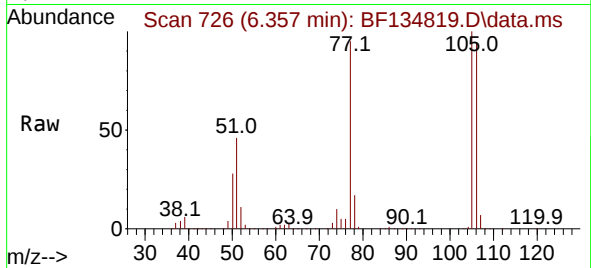
106 99.4 71.4 111.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#10

Phenol

Concen: 43.619 ng m

RT: 6.457 min Scan# 743

Delta R.T. 0.006 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

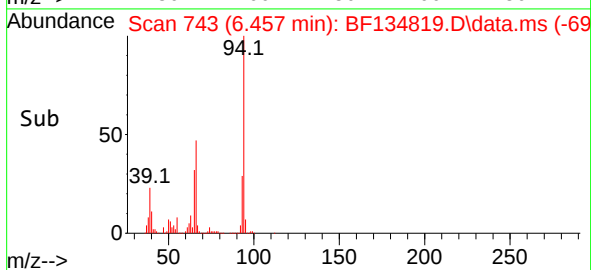
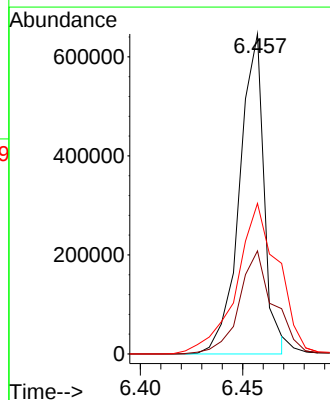
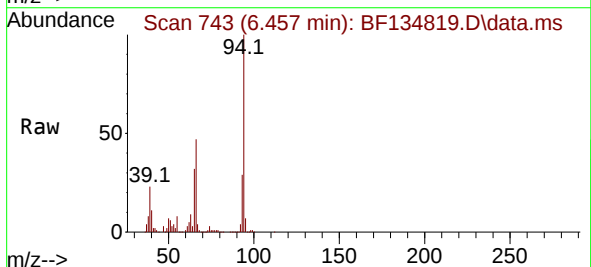
Tgt Ion: 94 Resp: 540057

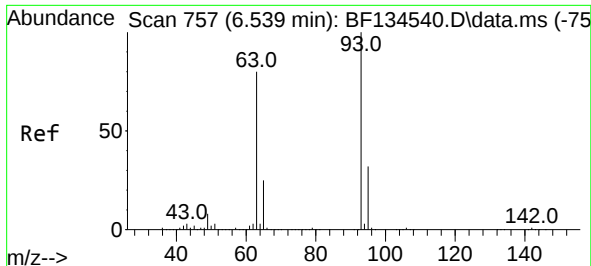
Ion Ratio Lower Upper

94 100

65 32.2 17.8 57.8

66 47.0 35.2 75.2





#11

bis(2-Chloroethyl)ether

Concen: 43.208 ng

RT: 6.540 min Scan# 710

Delta R.T. -0.006 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

Instrument :

BNA_F

ClientSampleId :

EO-02-081523MS

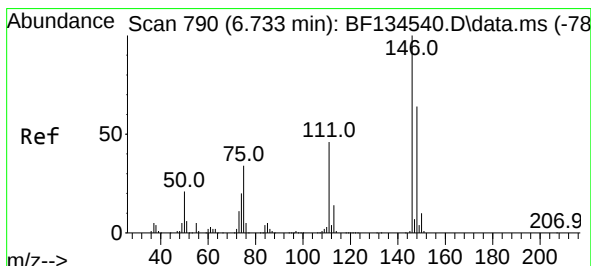
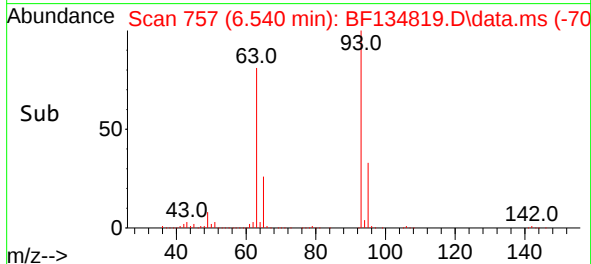
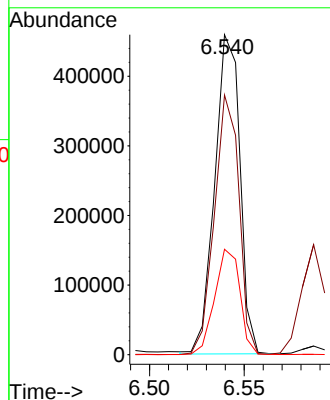
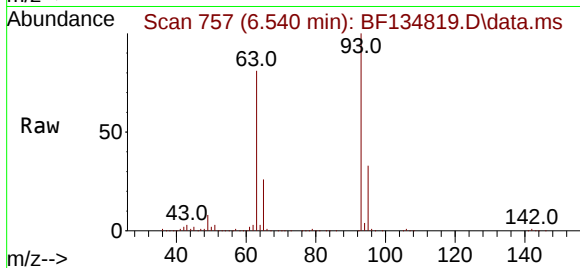
Tgt Ion: 93	Resp: 424970
Ion Ratio	Lower Upper
93 100	
63 81.1	68.4 108.4
95 33.0	12.4 52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#12

1,3-Dichlorobenzene

Concen: 45.679 ng

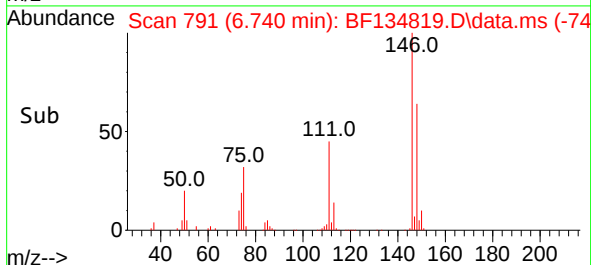
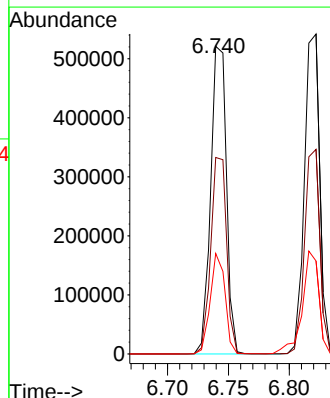
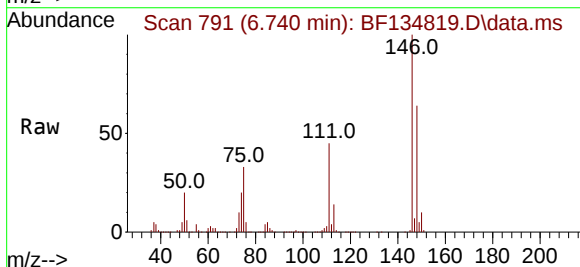
RT: 6.740 min Scan# 791

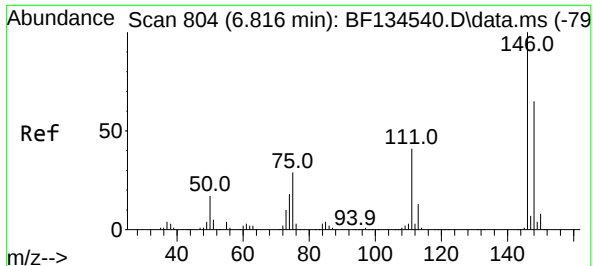
Delta R.T. 0.000 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

Tgt Ion:146	Resp: 468575
Ion Ratio	Lower Upper
146 100	
148 63.9	49.7 74.5
75 32.6	29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 46.332 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.006 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

Instrument :

BNA_F

ClientSampleId :

EO-02-081523MS

Tgt Ion:146 Resp: 47632

Ion Ratio Lower Upper

146 100

148 63.9 51.3 76.9

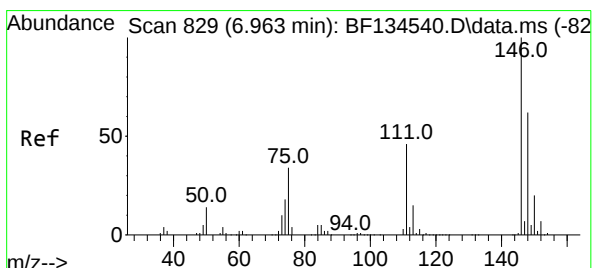
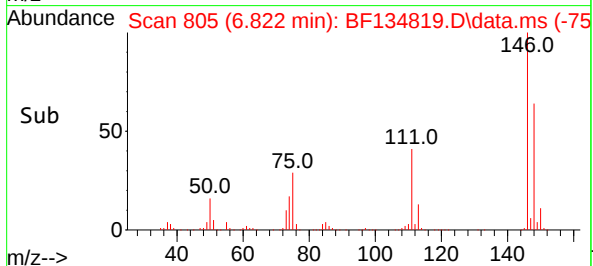
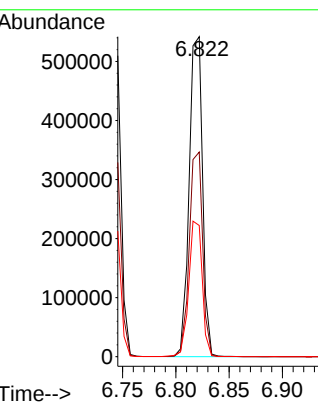
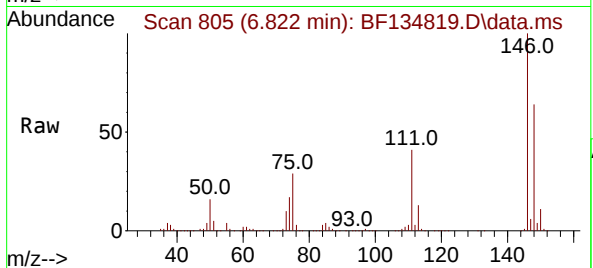
111 41.0 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#14

1,2-Dichlorobenzene

Concen: 47.169 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

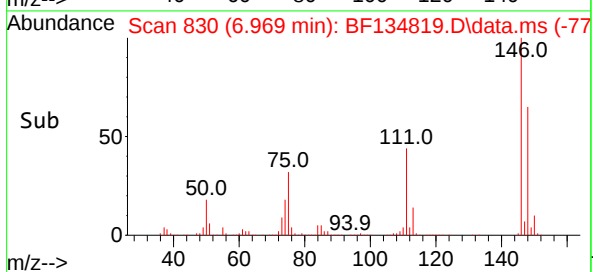
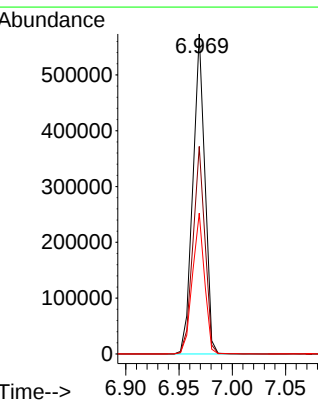
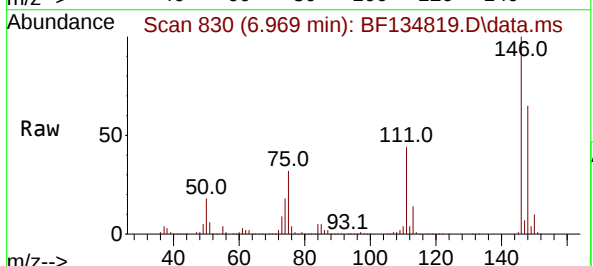
Tgt Ion:146 Resp: 451834

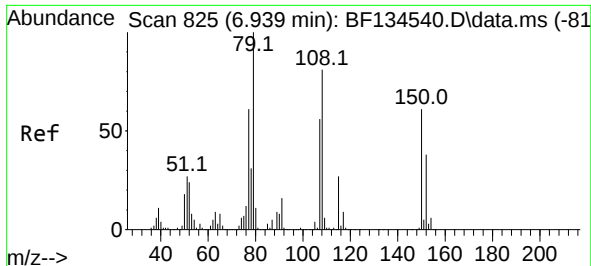
Ion Ratio Lower Upper

146 100

148 64.8 51.2 76.8

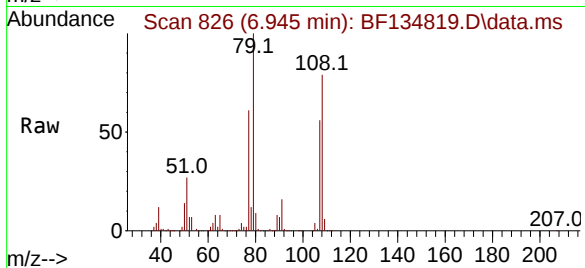
111 44.0 39.9 59.9





#15
Benzyl Alcohol
Concen: 45.055 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

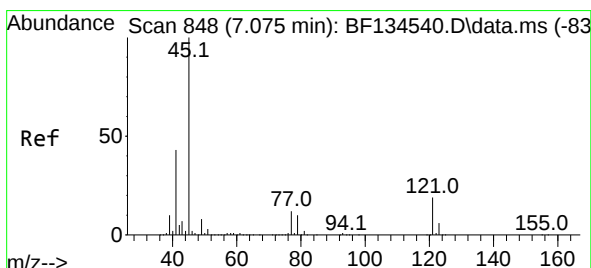
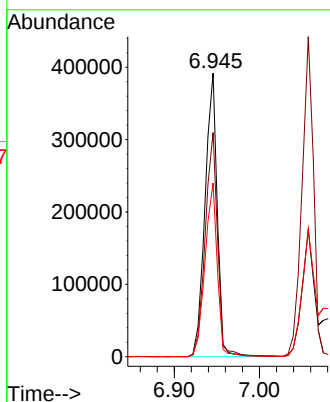
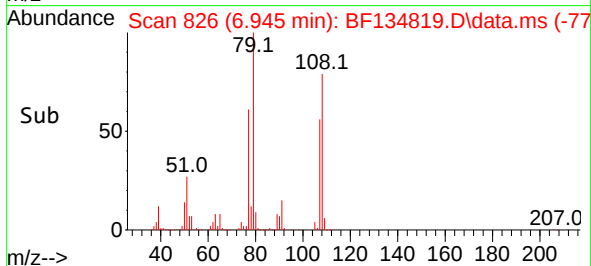
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



Tgt Ion: 79 Resp: 39051
Ion Ratio Lower Upper
79 100
108 79.1 56.3 84.5
77 61.2 50.6 76.0

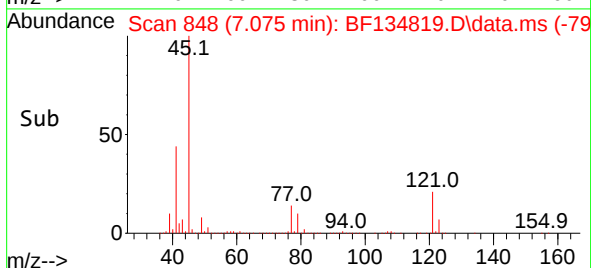
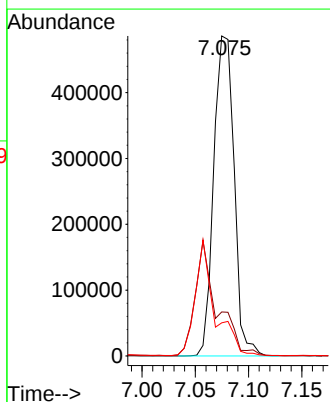
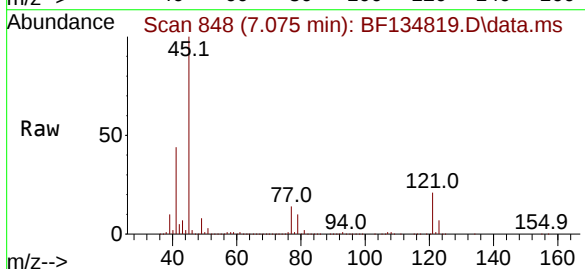
Manual Integrations
APPROVED

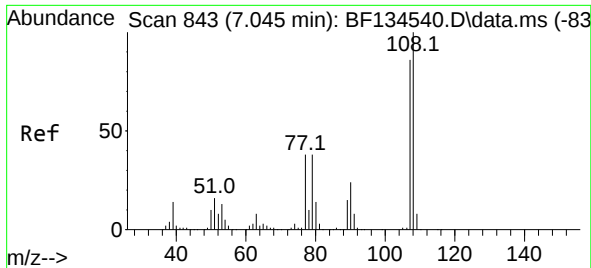
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.900 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

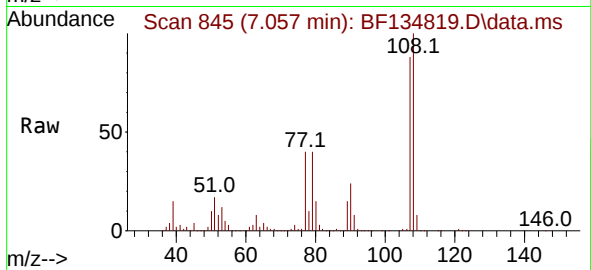
Tgt Ion: 45 Resp: 645628
Ion Ratio Lower Upper
45 100
77 13.8 0.0 37.8
79 10.3 0.0 34.5





#17
2-Methylphenol
Concen: 41.210 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

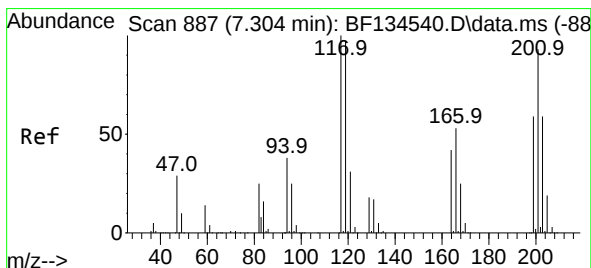
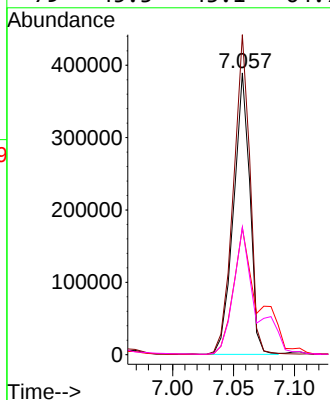
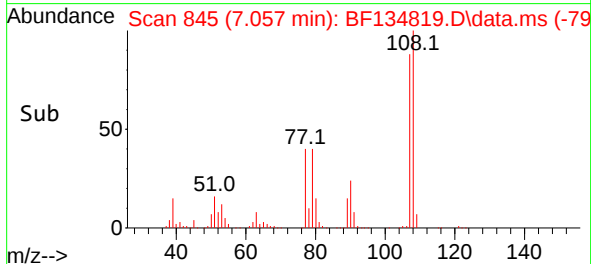
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



Tgt Ion:107 Resp: 361049
Ion Ratio Lower Upper
107 100
108 113.6 89.4 134.2
77 45.0 42.4 63.6
79 45.3 43.1 64.7

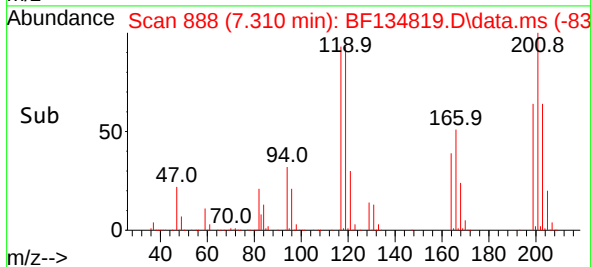
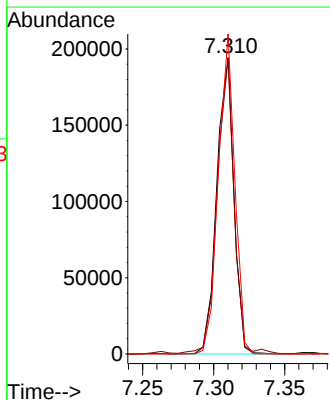
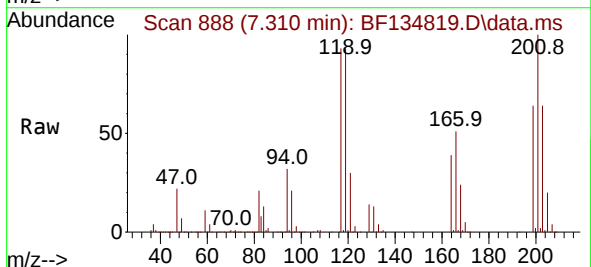
Manual Integrations
APPROVED

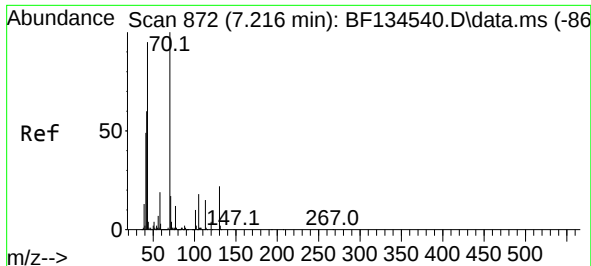
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#18
Hexachloroethane
Concen: 44.954 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

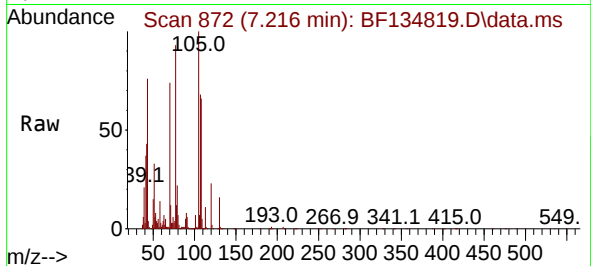
Tgt Ion:117 Resp: 162203
Ion Ratio Lower Upper
117 100
119 99.9 75.8 113.8
201 108.0 73.6 110.4





#19
n-Nitroso-di-n-propylamine
Concen: 38.985 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

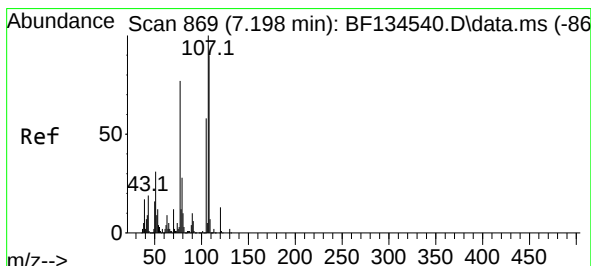
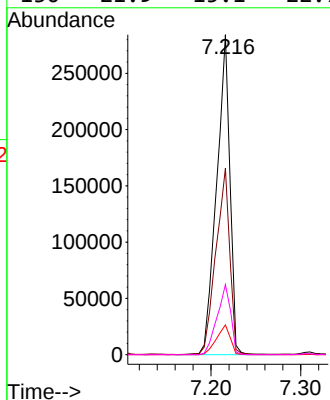
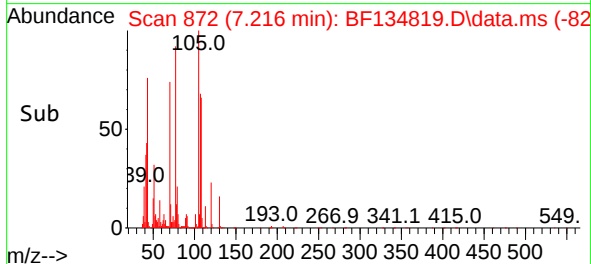
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



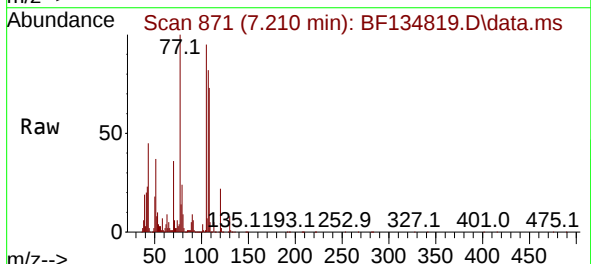
Tgt Ion: 70 Resp: 293259
Ion Ratio Lower Upper
70 100
42 58.2 54.7 82.1
101 9.3 8.2 12.2
130 21.9 15.1 22.7

Manual Integrations
APPROVED

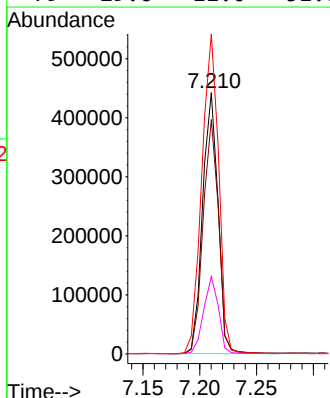
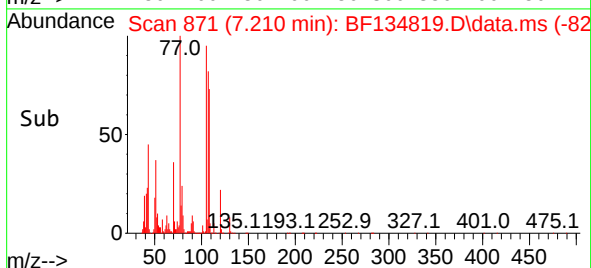
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

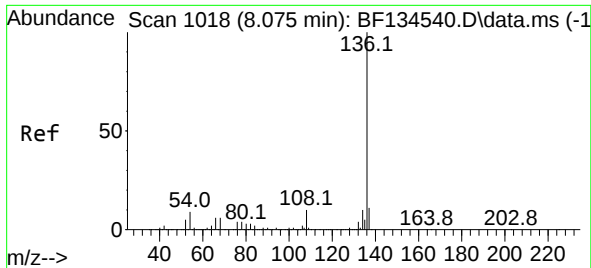


#20
3+4-Methylphenols
Concen: 39.337 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20



Tgt Ion:107 Resp: 415629
Ion Ratio Lower Upper
107 100
108 89.7 68.1 108.1
77 122.5 122.1 162.1
79 29.6 11.0 51.0





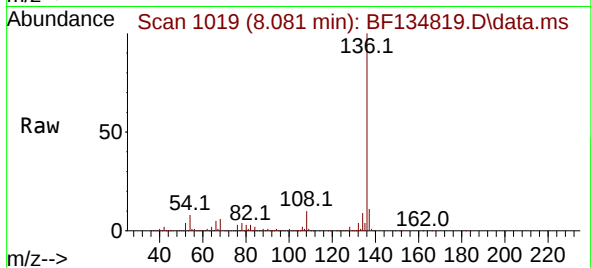
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

Instrument :

BNA_F

ClientSampleId :

EO-02-081523MS

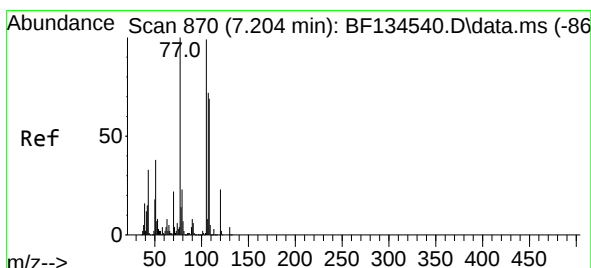
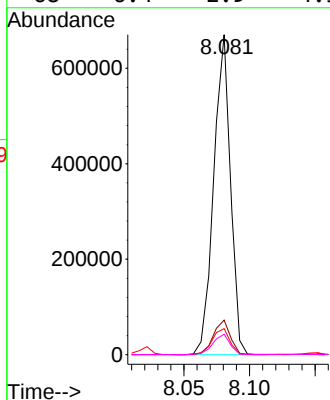
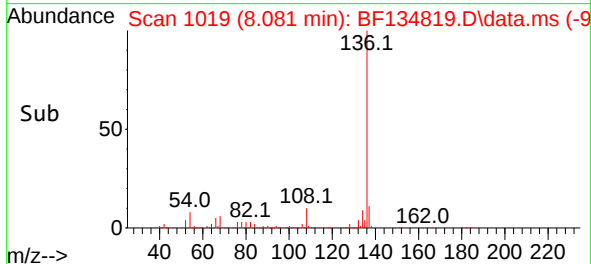


Tgt Ion:136 Resp: 59414
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 8.1 5.2 7.8
68 6.4 2.9 4.3#

Manual Integrations

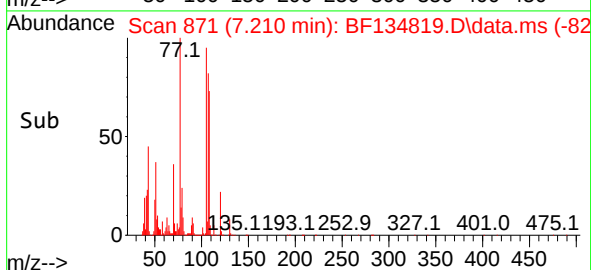
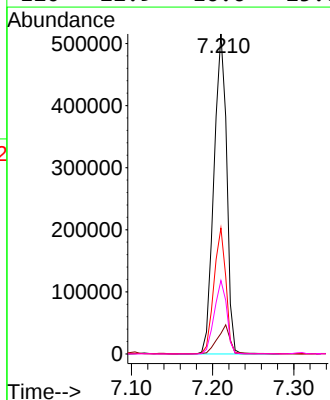
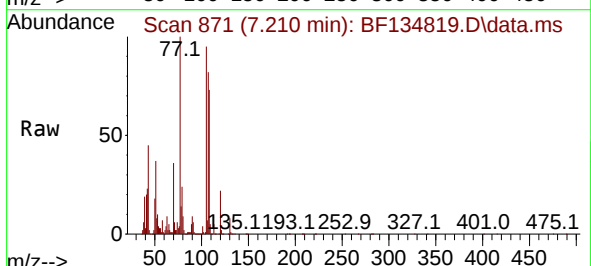
APPROVED

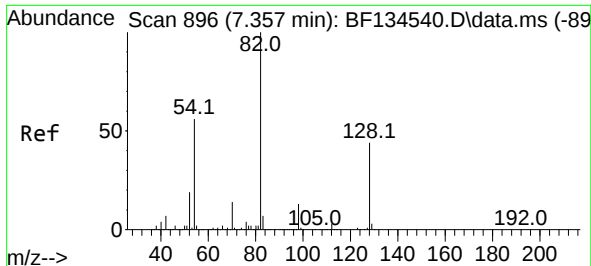
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#22
Acetophenone
Concen: 41.040 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

Tgt Ion:105 Resp: 562915
Ion Ratio Lower Upper
105 100
71 6.4 7.4 11.0#
51 39.4 36.4 54.6
120 22.9 16.6 25.0





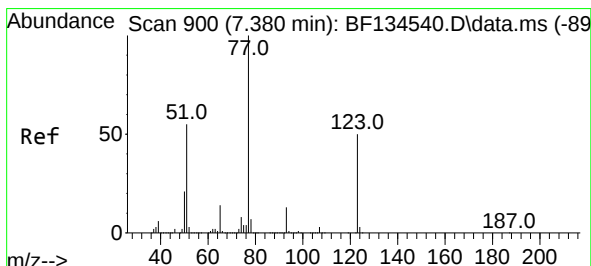
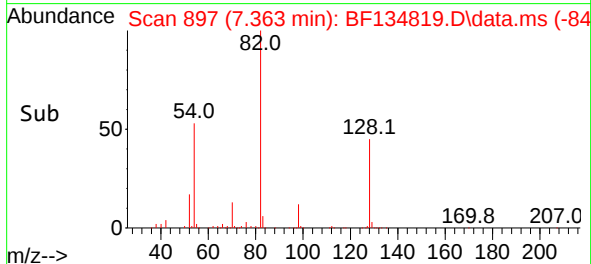
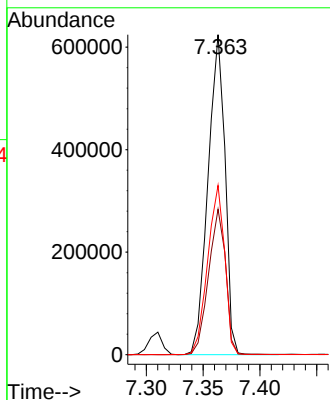
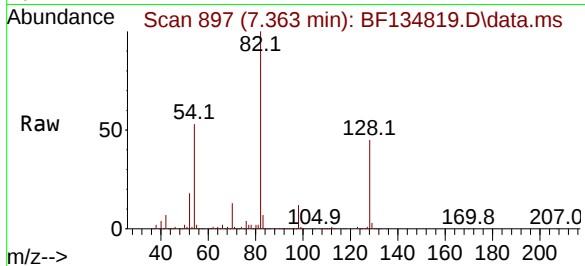
#23
Nitrobenzene-d5
Concen: 68.475 ng
RT: 7.363 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS

Tgt Ion: 82 Resp: 65101
Ion Ratio Lower Upper
82 100
128 45.5 34.3 51.5
54 52.9 43.8 65.6

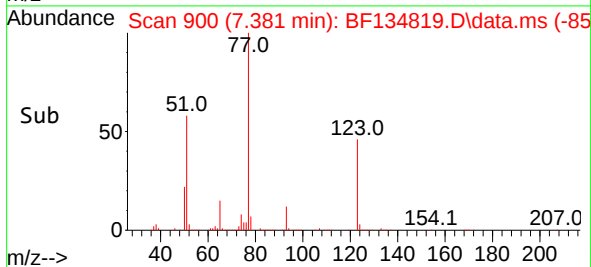
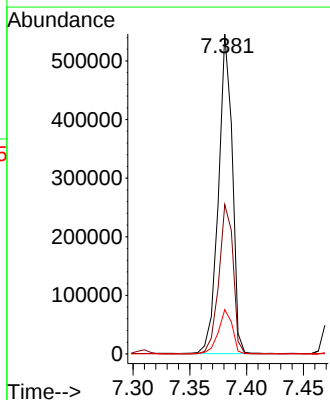
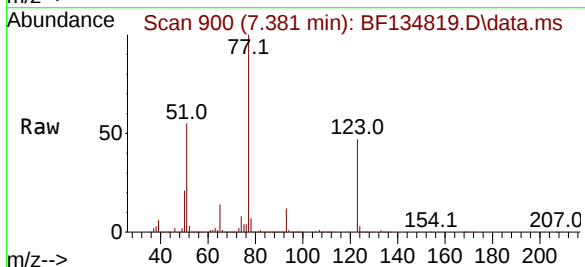
Manual Integrations
APPROVED

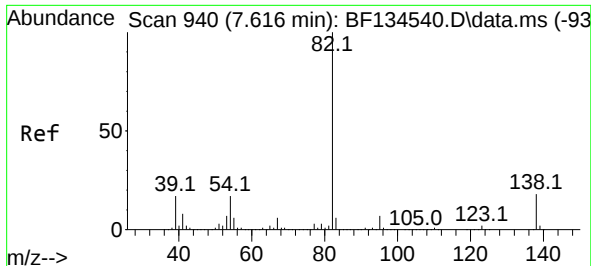
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#24
Nitrobenzene
Concen: 44.949 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

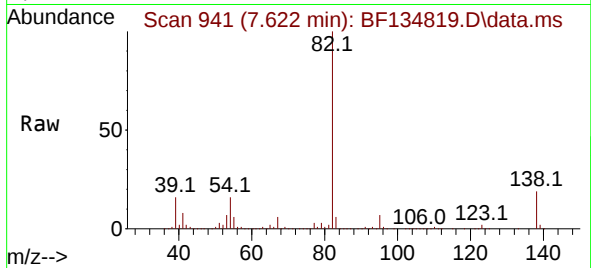
Tgt Ion: 77 Resp: 461681
Ion Ratio Lower Upper
77 100
123 46.7 35.5 53.3
65 13.9 11.9 17.9





#25
Isophorone
Concen: 41.340 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

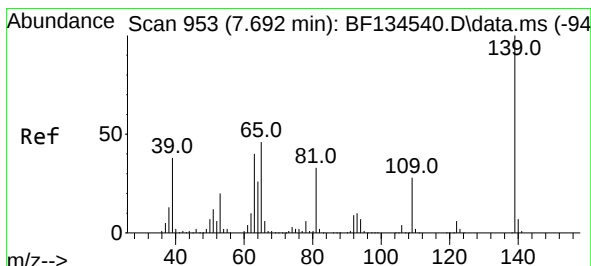
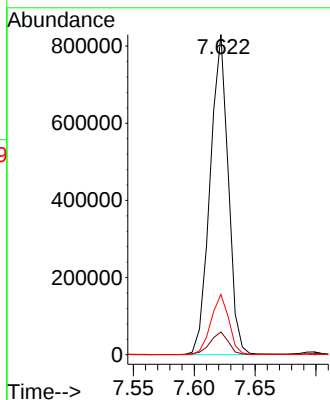
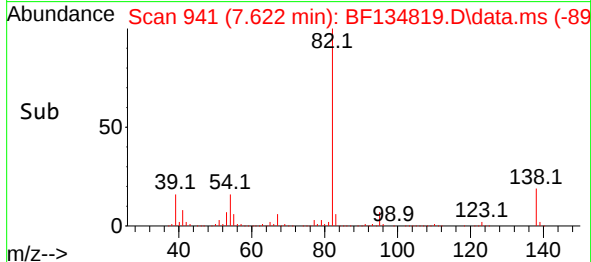
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



Tgt Ion: 82 Resp: 857250
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 18.8 14.6 22.0

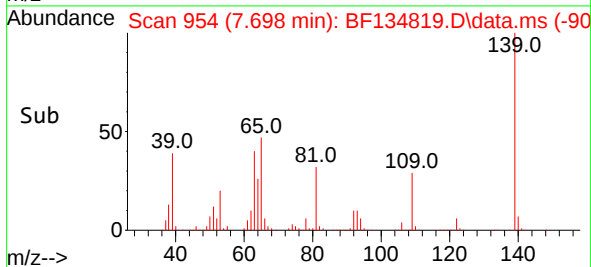
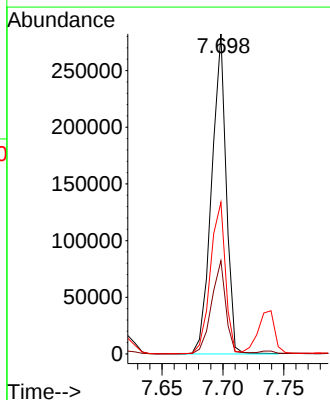
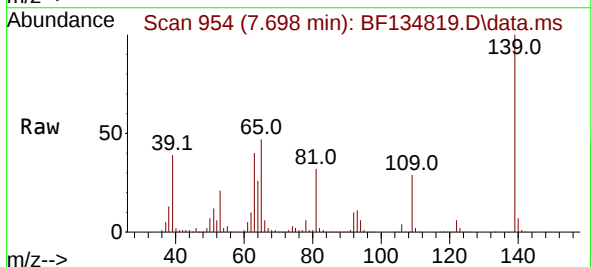
Manual Integrations
APPROVED

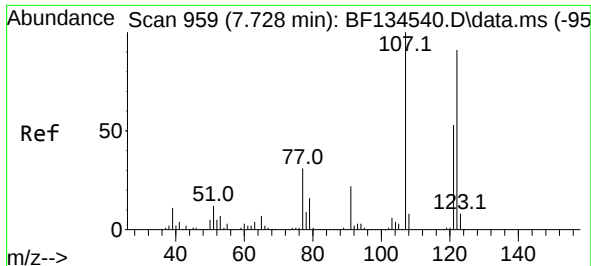
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#26
2-Nitrophenol
Concen: 53.091 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

Tgt Ion:139 Resp: 234517
Ion Ratio Lower Upper
139 100
109 29.2 29.8 44.6#
65 47.4 45.4 68.2





#27
2,4-Dimethylphenol
Concen: 40.442 ng
RT: 7.739 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

Instrument :

BNA_F

ClientSampleId :

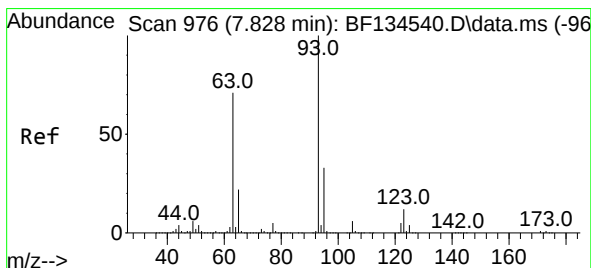
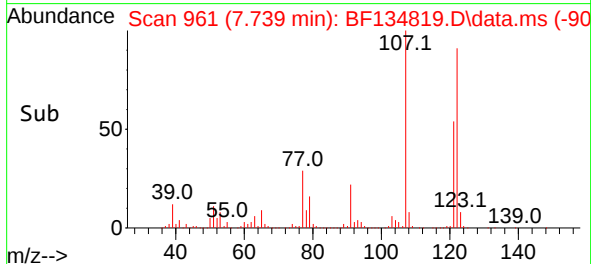
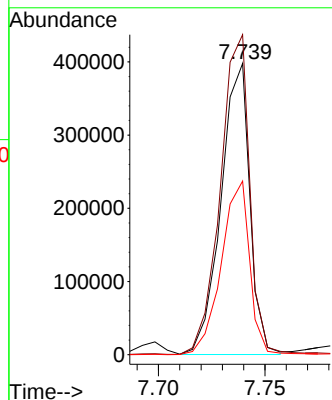
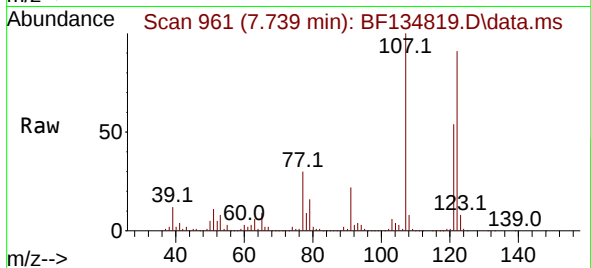
EO-02-081523MS

Tgt Ion:122 Resp: 37418
Ion Ratio Lower Upper
122 100
107 109.9 106.7 160.1
121 59.6 49.0 73.6

Manual Integrations

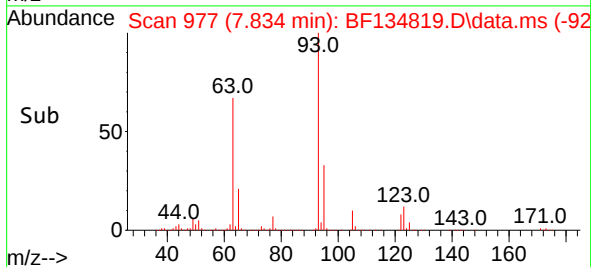
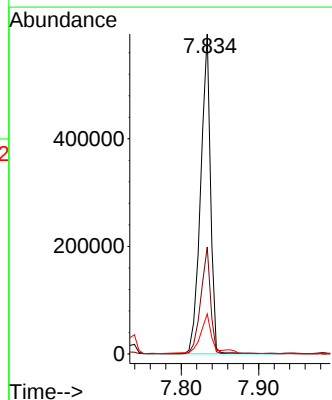
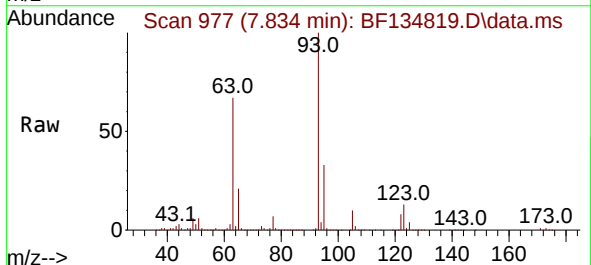
APPROVED

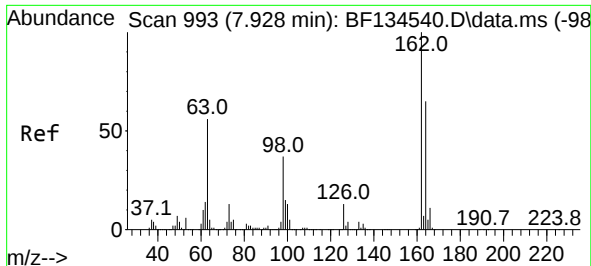
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#28
bis(2-Chloroethoxy)methane
Concen: 42.337 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

Tgt Ion: 93 Resp: 525178
Ion Ratio Lower Upper
93 100
95 33.4 26.5 39.7
123 12.5 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 44.697 ng

RT: 7.939 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

Instrument :

BNA_F

ClientSampleId :

EO-02-081523MS

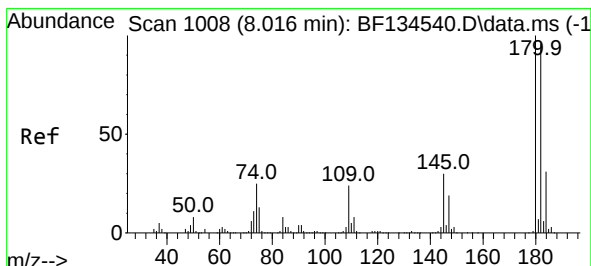
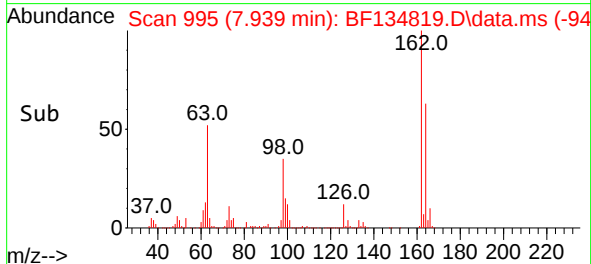
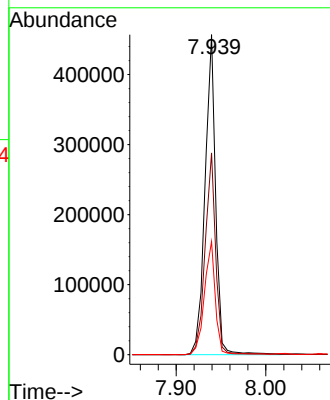
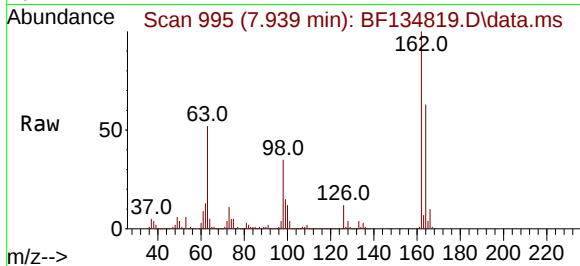
Tgt Ion:162 Resp: 375348
 Ion Ratio Lower Upper
 162 100
 164 63.0 42.2 82.2
 98 35.3 15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#30

1,2,4-Trichlorobenzene

Concen: 45.004 ng

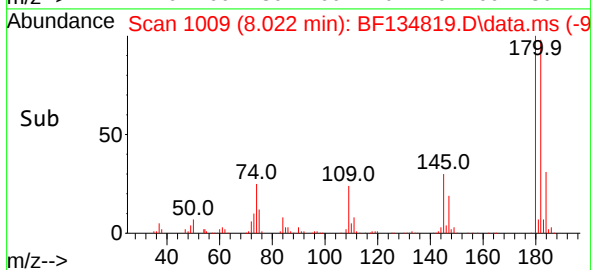
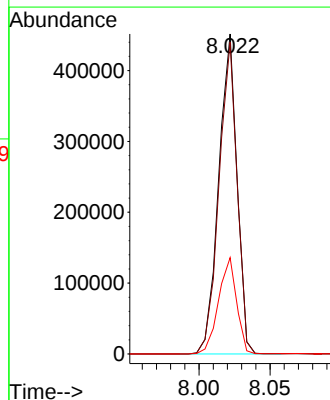
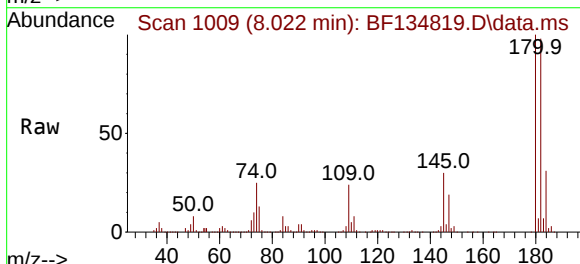
RT: 8.022 min Scan# 1009

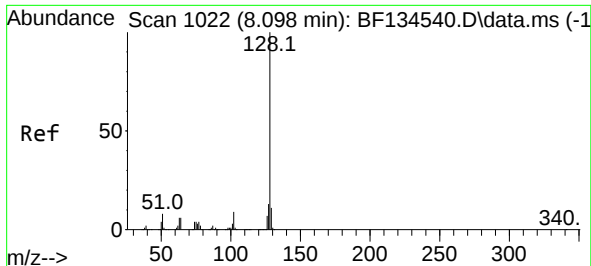
Delta R.T. 0.000 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

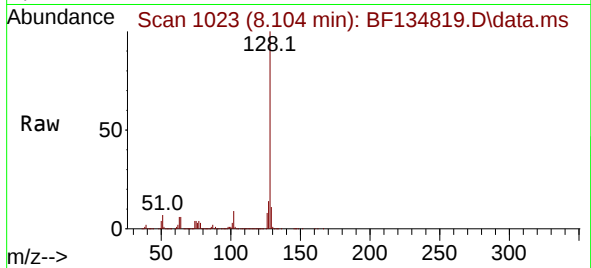
Tgt Ion:180 Resp: 403012
 Ion Ratio Lower Upper
 180 100
 182 97.5 75.0 112.6
 145 30.1 25.5 38.3





#31
Naphthalene
Concen: 41.969 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

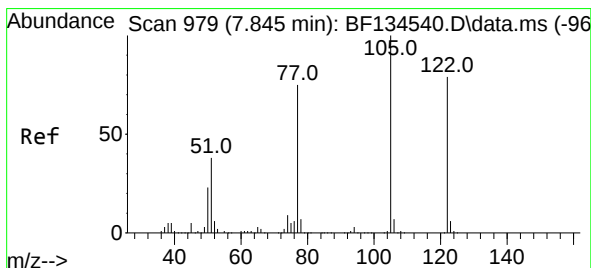
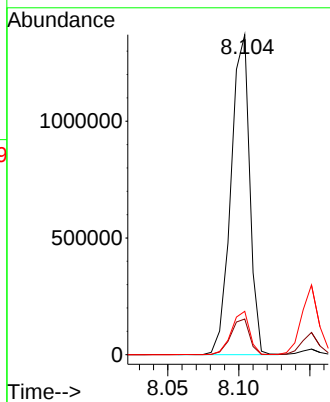
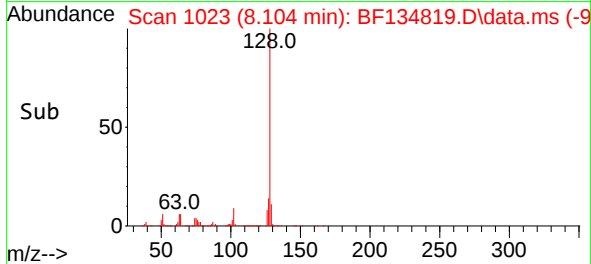
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



Tgt Ion:128 Resp: 1253234
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.6 10.7 16.1

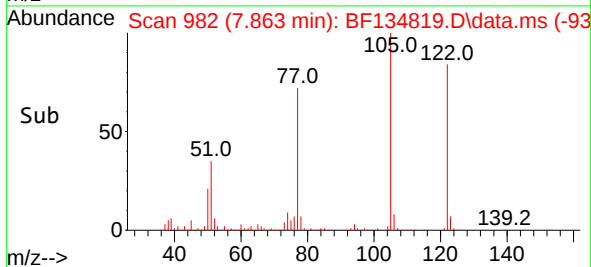
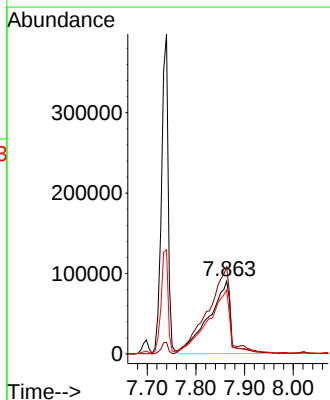
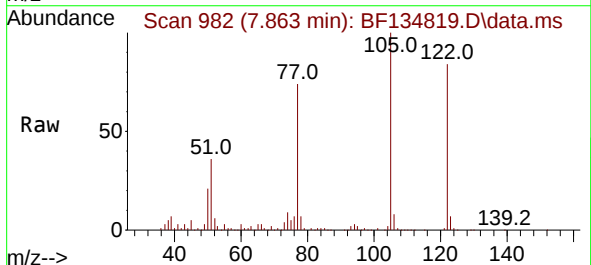
Manual Integrations
APPROVED

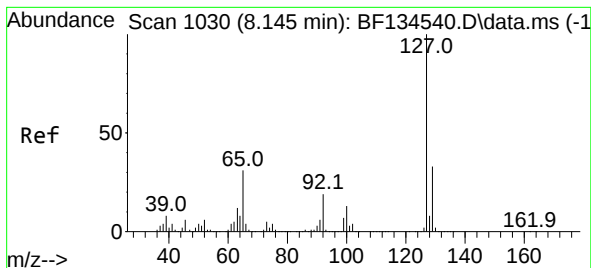
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#32
Benzoic acid
Concen: 47.561 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

Tgt Ion:122 Resp: 286540
Ion Ratio Lower Upper
122 100
105 119.4 87.5 127.5
77 87.9 71.4 111.4





#33

4-Chloroaniline

Concen: 19.738 ng

RT: 8.151 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

Instrument :

BNA_F

ClientSampleId :

EO-02-081523MS

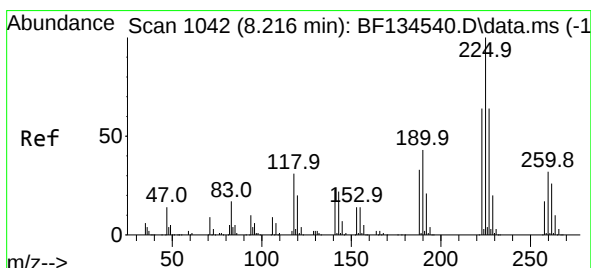
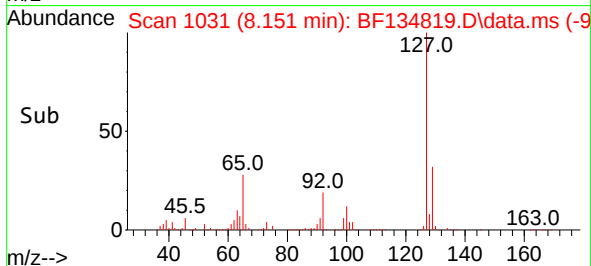
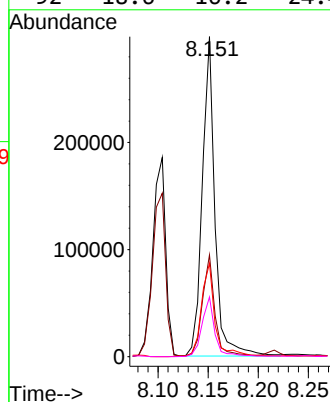
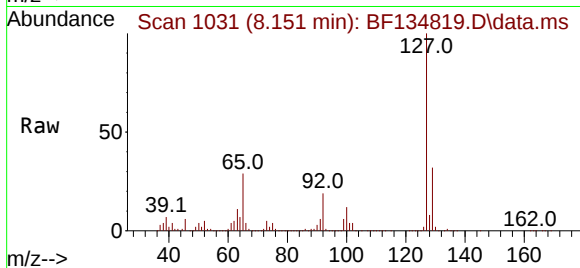
Tgt Ion:	127	Resp:	262618
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.6	38.4
65	29.2	25.4	38.0
92	18.6	16.2	24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#34

Hexachlorobutadiene

Concen: 45.435 ng

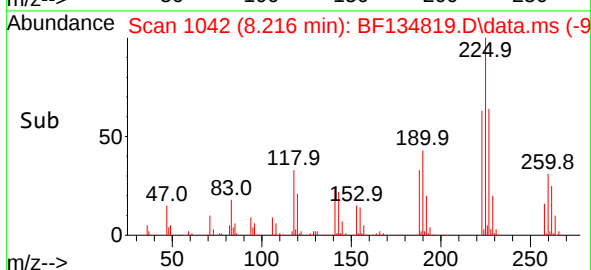
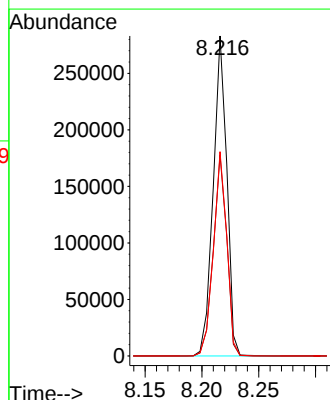
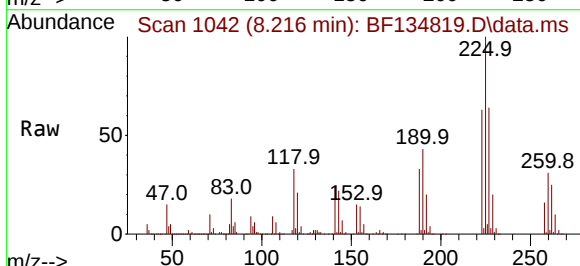
RT: 8.216 min Scan# 1042

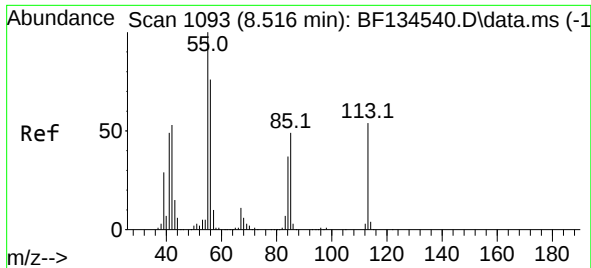
Delta R.T. 0.000 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

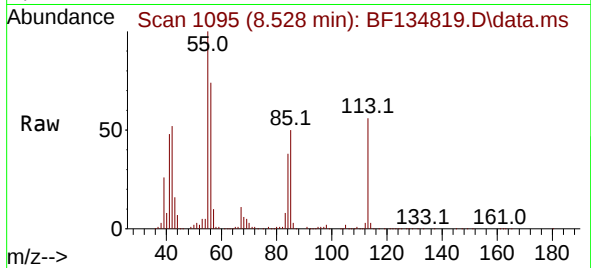
Tgt Ion:	225	Resp:	234694
Ion Ratio	Lower	Upper	
225	100		
223	62.8	48.2	72.4
227	63.8	48.5	72.7





#35
 Caprolactam
 Concen: 45.077 ng m
 RT: 8.528 min Scan# 1095
 Delta R.T. -0.006 min
 Lab File: BF134819.D
 Acq: 17 Aug 2023 12:20

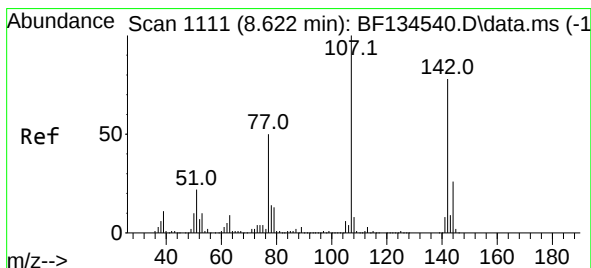
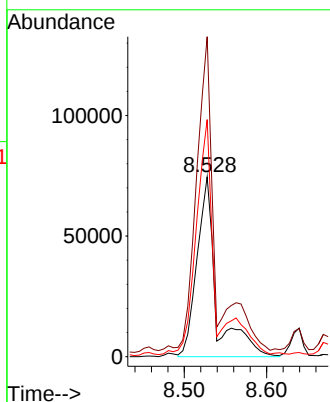
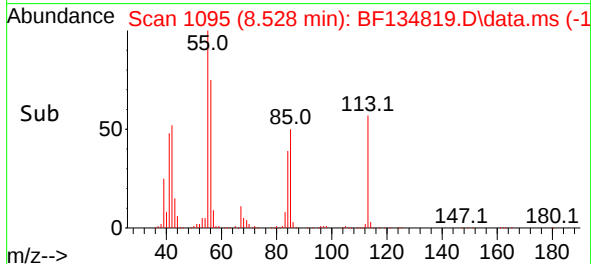
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-081523MS



Tgt Ion:113 Resp: 122128
 Ion Ratio Lower Upper
 113 100
 55 177.9 161.5 201.5
 56 131.8 117.8 157.8

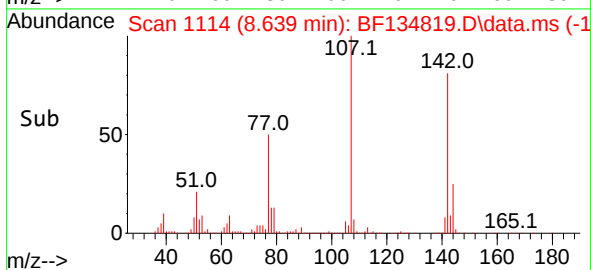
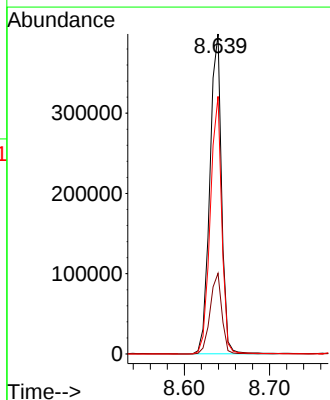
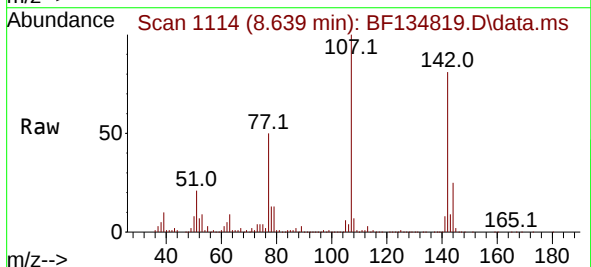
Manual Integrations
 APPROVED

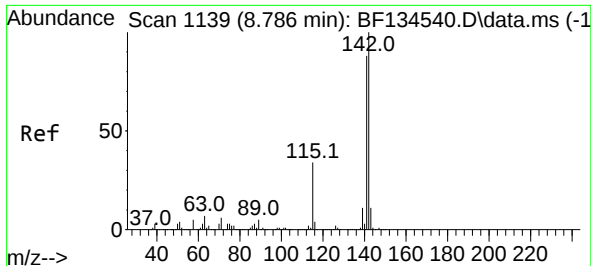
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023



#36
 4-Chloro-3-methylphenol
 Concen: 42.915 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF134819.D
 Acq: 17 Aug 2023 12:20

Tgt Ion:107 Resp: 381668
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.6 29.4
 142 80.5 57.7 86.5





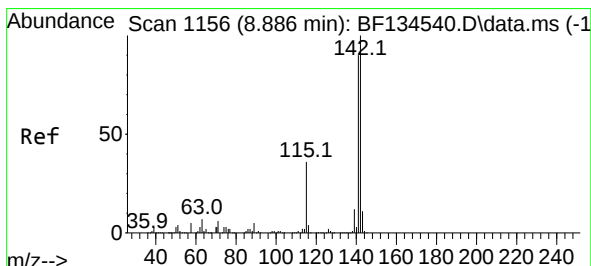
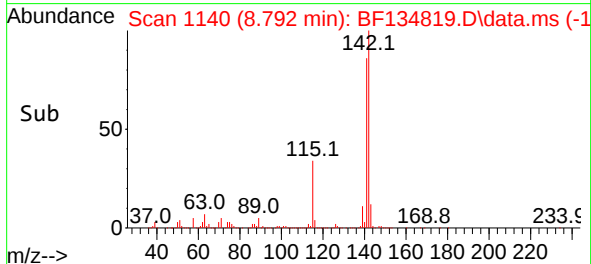
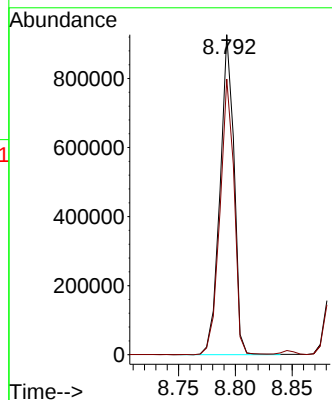
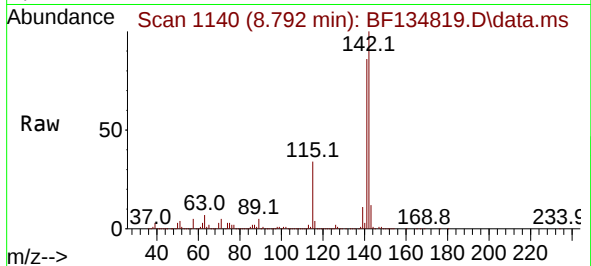
#37
2-Methylnaphthalene
Concen: 40.186 ng
RT: 8.792 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS

Tgt Ion:142 Resp: 795389
Ion Ratio Lower Upper
142 100
141 86.1 70.8 106.2

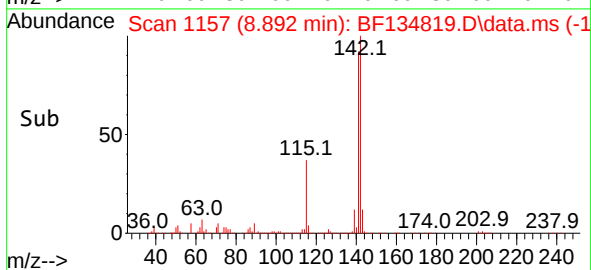
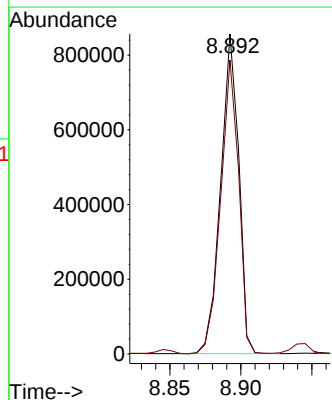
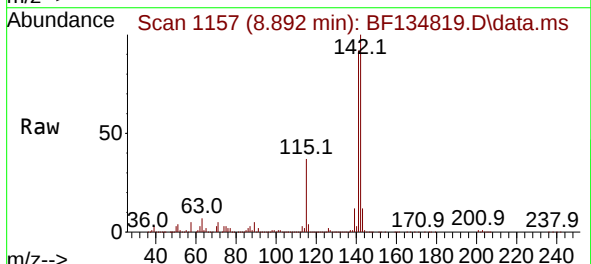
Manual Integrations
APPROVED

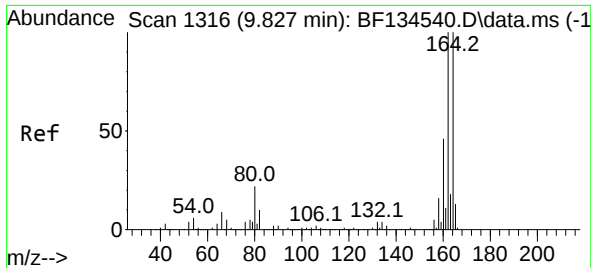
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#38
1-Methylnaphthalene
Concen: 41.039 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

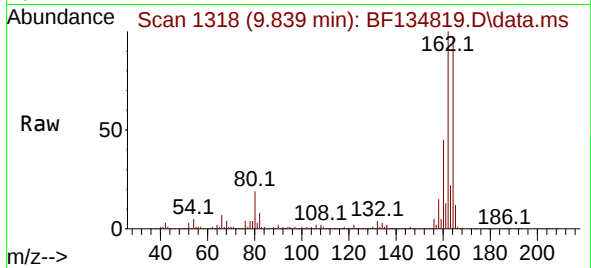
Tgt Ion:142 Resp: 755324
Ion Ratio Lower Upper
142 100
141 91.9 71.4 107.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

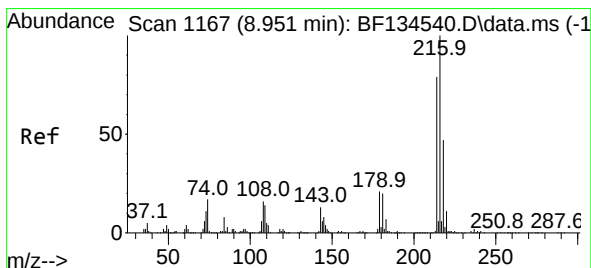
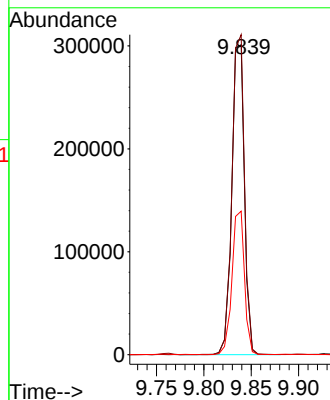
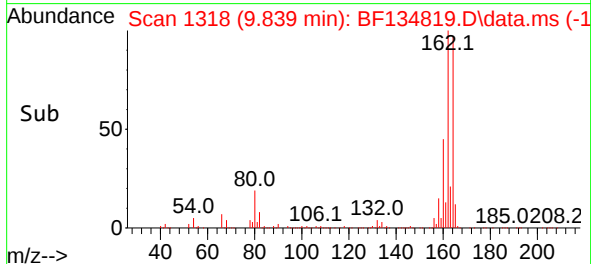
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



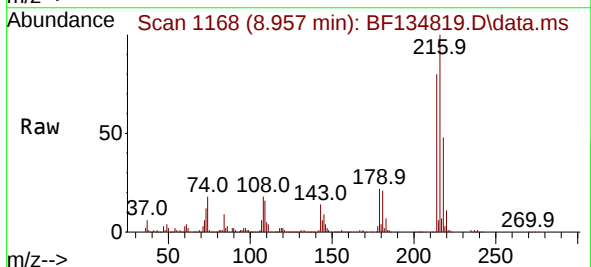
Tgt Ion:164 Resp: 279694
Ion Ratio Lower Upper
164 100
162 103.3 82.6 123.8
160 46.3 37.2 55.8

Manual Integrations
APPROVED

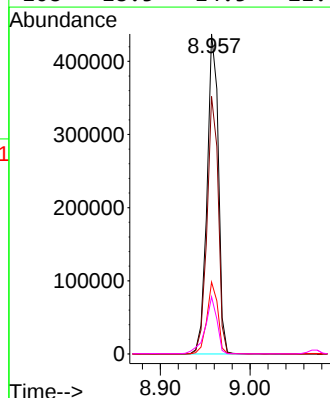
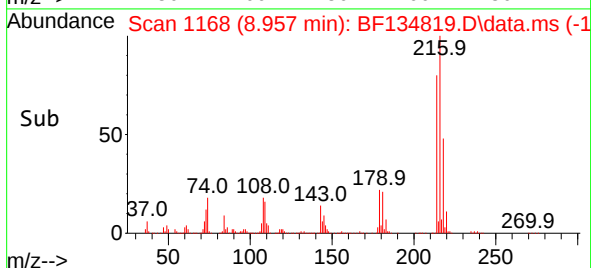
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

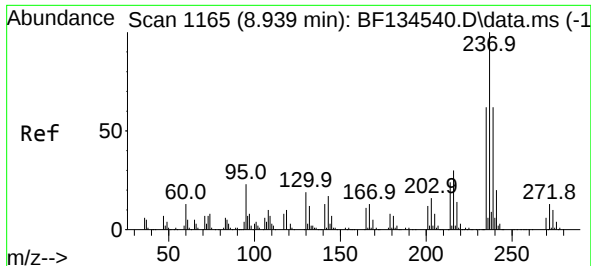


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.023 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20



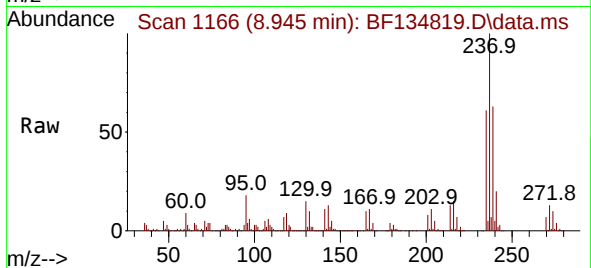
Tgt Ion:216 Resp: 382451
Ion Ratio Lower Upper
216 100
214 79.9 62.3 93.5
179 21.7 17.4 26.0
108 18.5 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 54.304 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

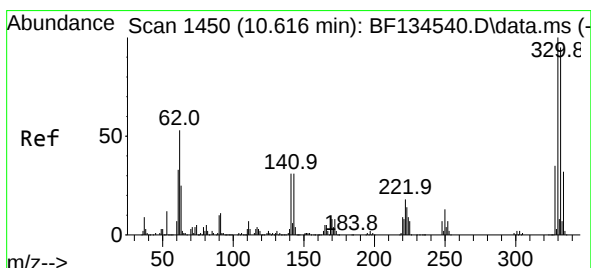
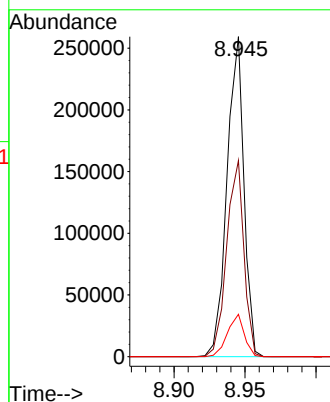
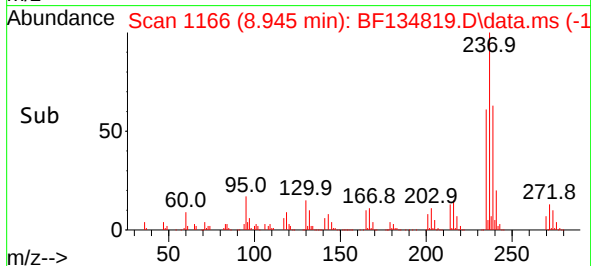
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



Tgt Ion: 237 Resp: 21477
Ion Ratio Lower Upper
237 100
235 61.3 37.0 77.0
272 13.3 0.0 32.7

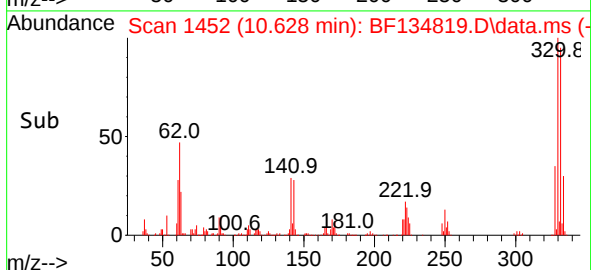
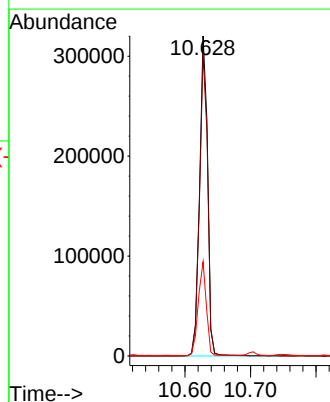
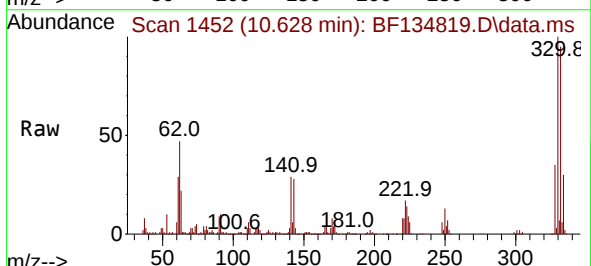
Manual Integrations
APPROVED

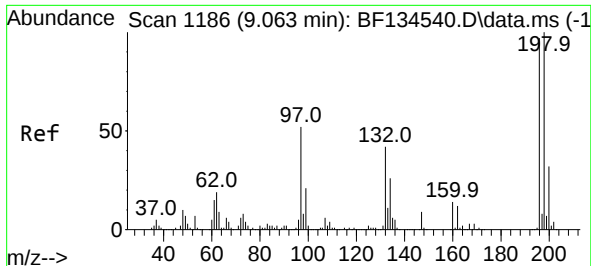
Reviewed By : Yogesh Patel 08/18/2023
Supervised By : mohammad ahmed 08/18/2023



#42
2,4,6-Tribromophenol
Concen: 96.352 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

Tgt Ion: 330 Resp: 274720
Ion Ratio Lower Upper
330 100
332 95.2 78.8 118.2
141 29.1 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 47.356 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

Instrument :

BNA_F

ClientSampleId :

EO-02-081523MS

Tgt Ion:196 Resp: 252068

Ion Ratio Lower Upper

196 100

198 101.9 77.4 116.2

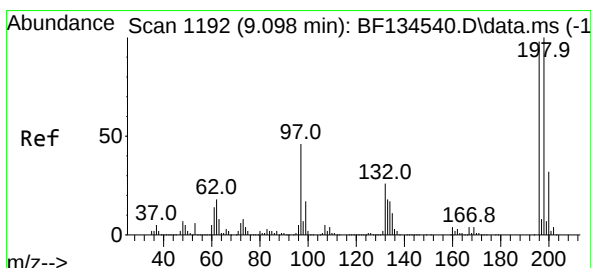
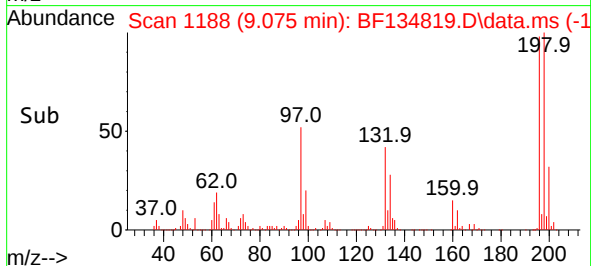
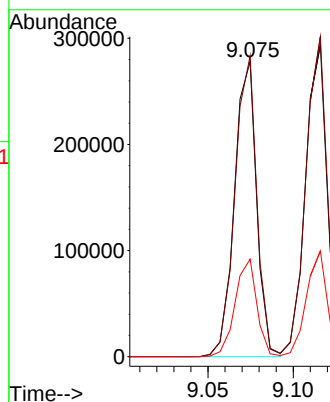
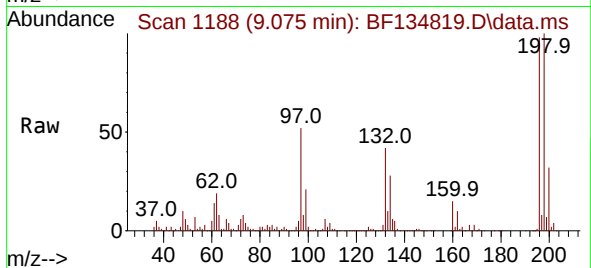
200 33.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#44

2,4,5-Trichlorophenol

Concen: 43.134 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

Tgt Ion:196 Resp: 262407

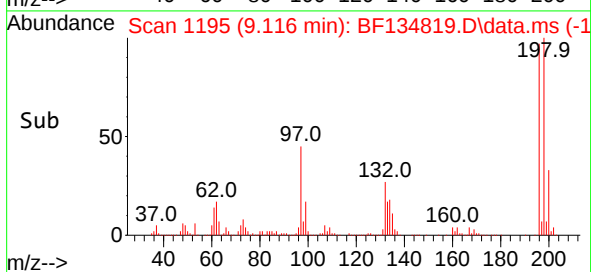
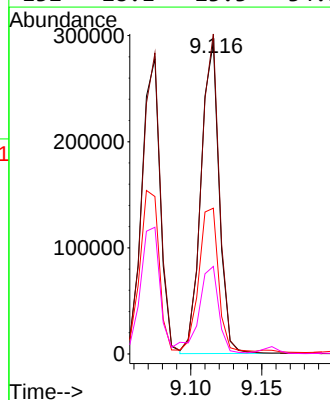
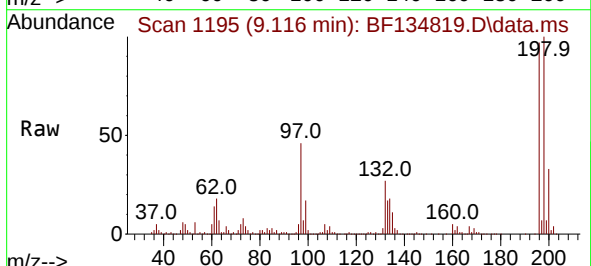
Ion Ratio Lower Upper

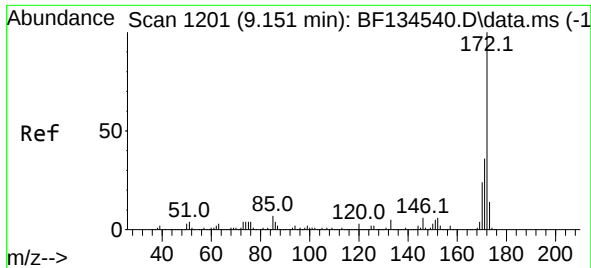
196 100

198 102.7 73.0 109.4

97 46.8 40.8 61.2

132 28.1 23.3 34.9





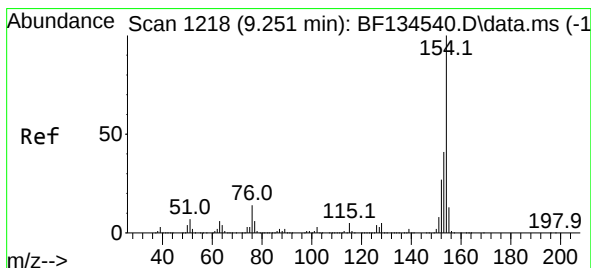
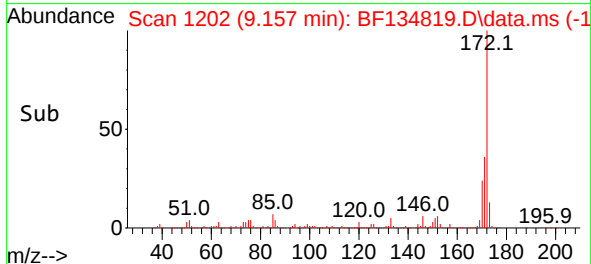
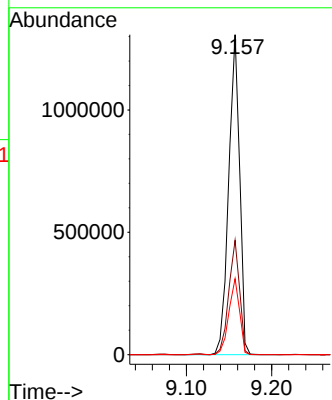
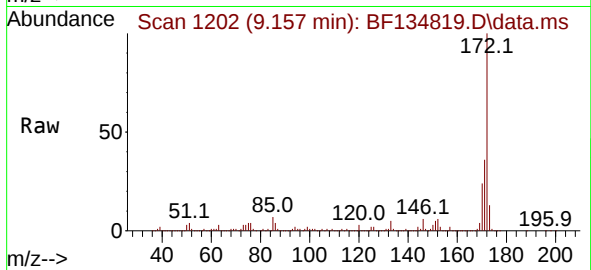
#45
2-Fluorobiphenyl
Concen: 69.389 ng
RT: 9.157 min Scan# 116723
Delta R.T. -0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS

Tgt Ion:172 Resp: 116723
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 23.7 18.7 28.1

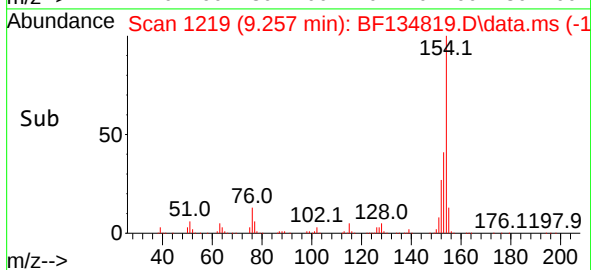
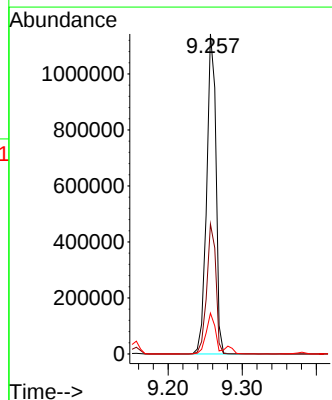
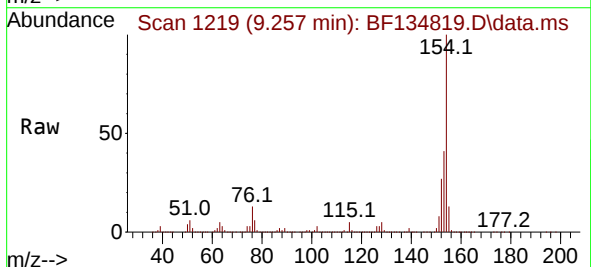
Manual Integrations
APPROVED

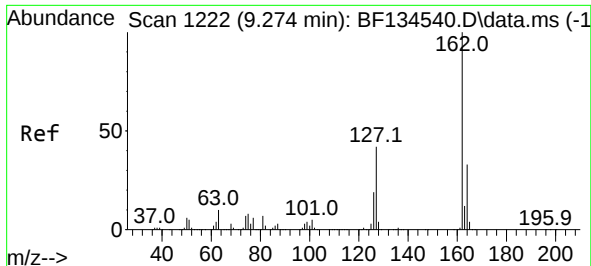
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#46
1,1'-Biphenyl
Concen: 45.897 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

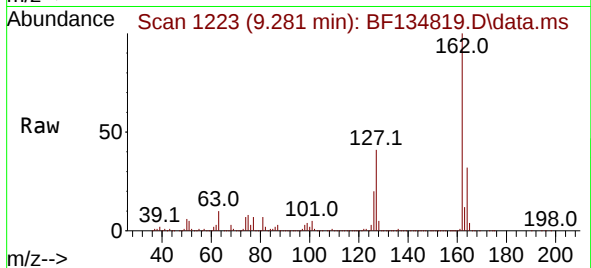
Tgt Ion:154 Resp: 998254
Ion Ratio Lower Upper
154 100
153 40.6 20.8 60.8
76 12.8 0.0 30.2





#47
2-Chloronaphthalene
Concen: 45.982 ng
RT: 9.281 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

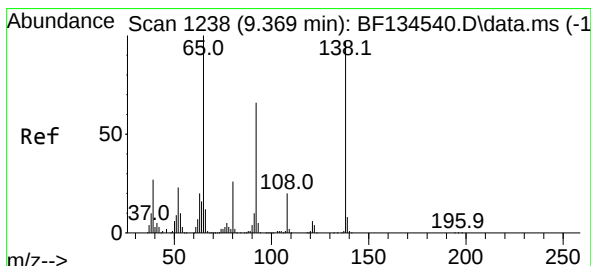
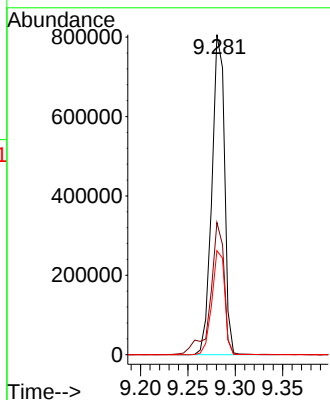
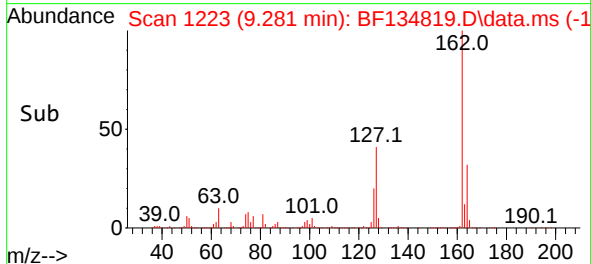
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



Tgt Ion:162 Resp: 749370
Ion Ratio Lower Upper
162 100
127 41.3 34.0 51.0
164 32.5 25.7 38.5

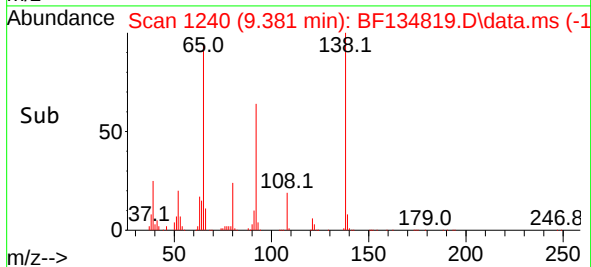
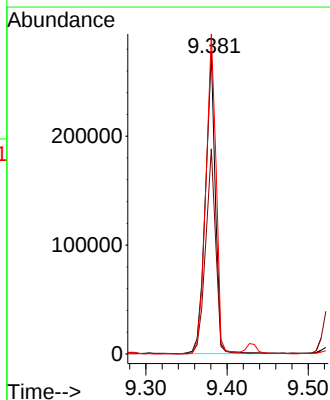
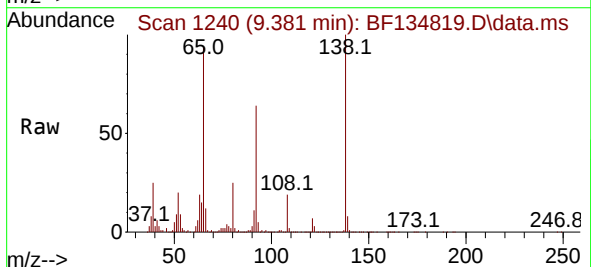
Manual Integrations
APPROVED

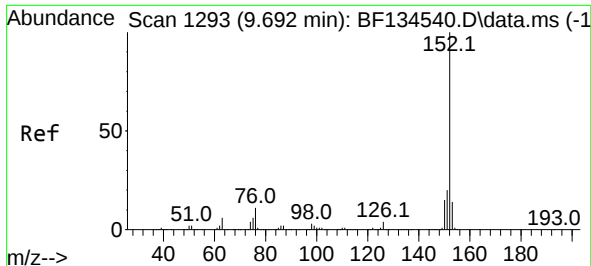
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#48
2-Nitroaniline
Concen: 46.522 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

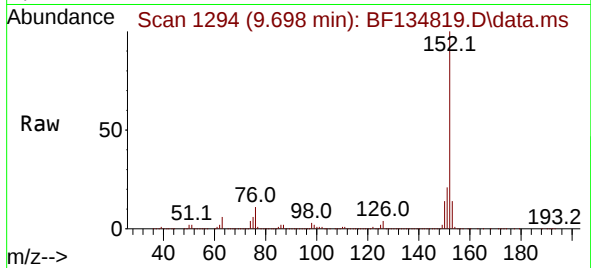
Tgt Ion: 65 Resp: 235840
Ion Ratio Lower Upper
65 100
92 68.1 50.7 76.1
138 106.3 78.2 117.4





#49
Acenaphthylene
Concen: 44.441 ng
RT: 9.698 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

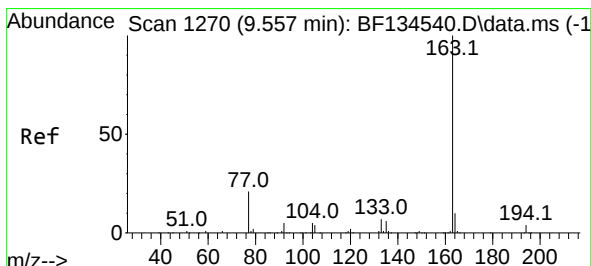
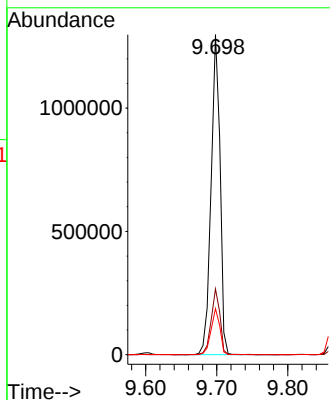
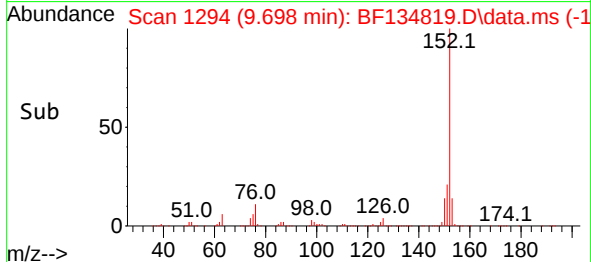
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



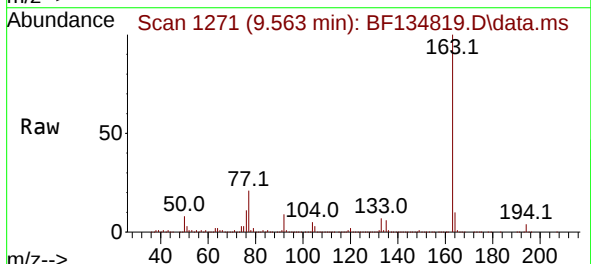
Tgt Ion:152 Resp: 113846
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 14.4 10.9 16.3

Manual Integrations
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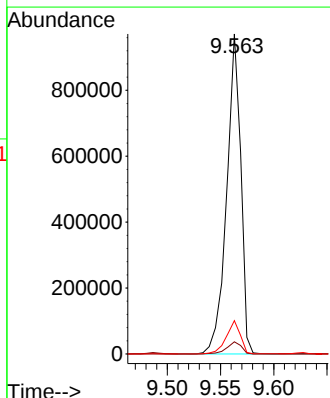
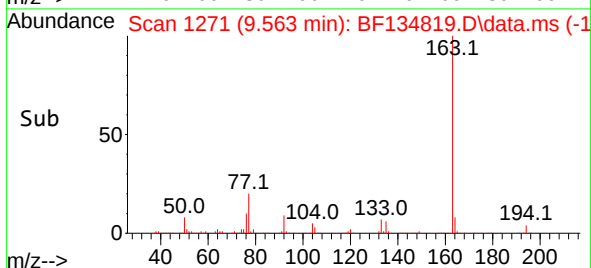
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

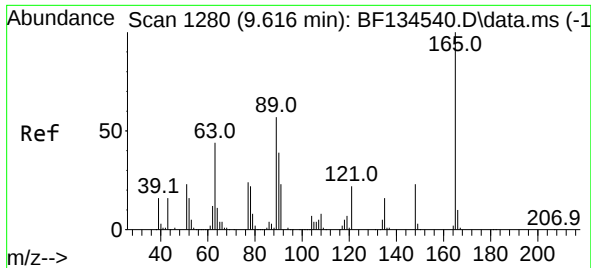


#50
Dimethylphthalate
Concen: 46.802 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20



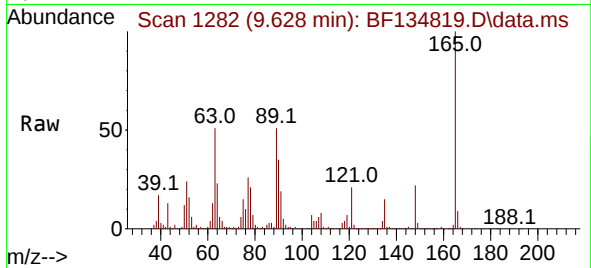
Tgt Ion:163 Resp: 892186
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.4 7.5 11.3





#51
2,6-Dinitrotoluene
Concen: 49.286 ng
RT: 9.628 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

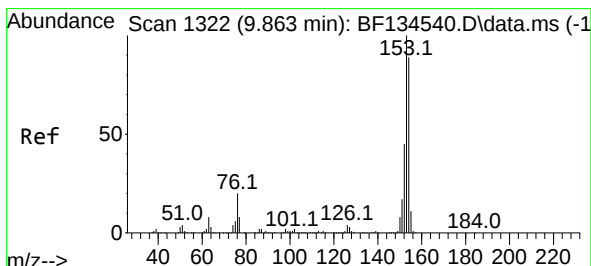
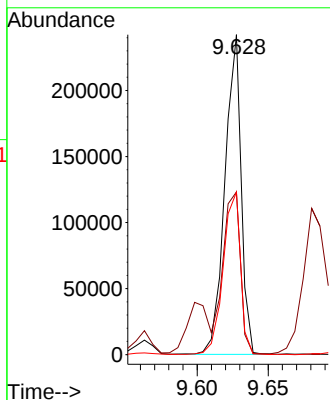
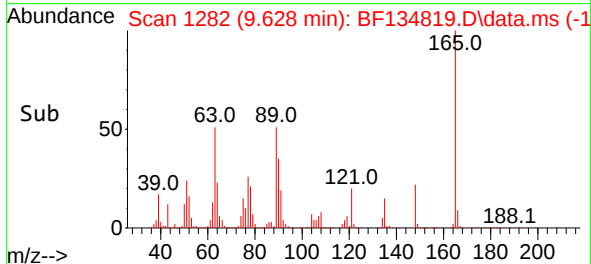
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



Tgt Ion:165 Resp: 192779
Ion Ratio Lower Upper
165 100
63 50.8 57.8 86.6
89 50.8 51.8 77.8

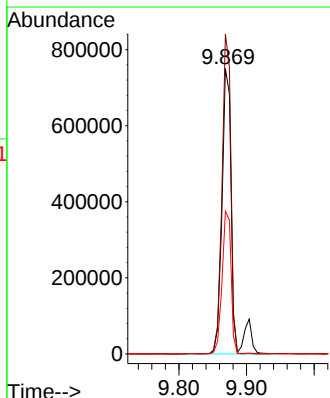
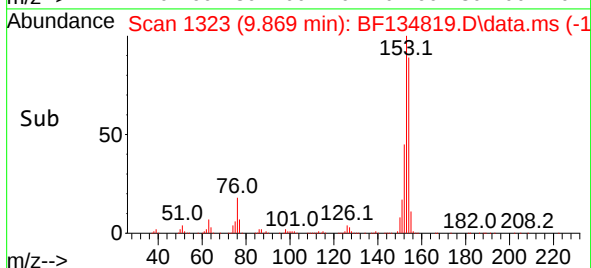
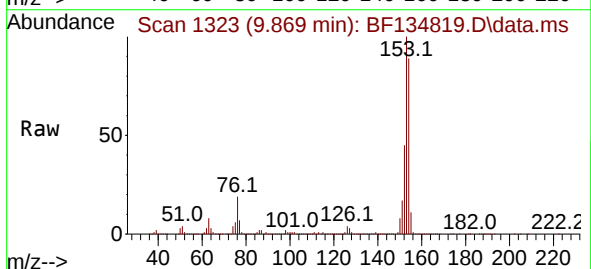
Manual Integrations
APPROVED

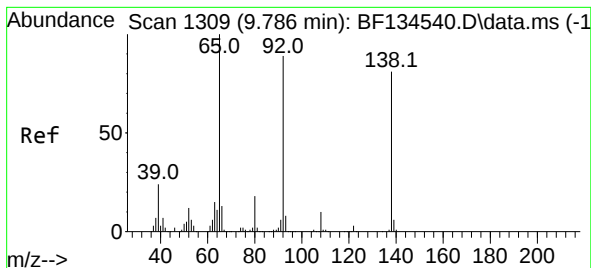
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#52
Acenaphthene
Concen: 45.721 ng m
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

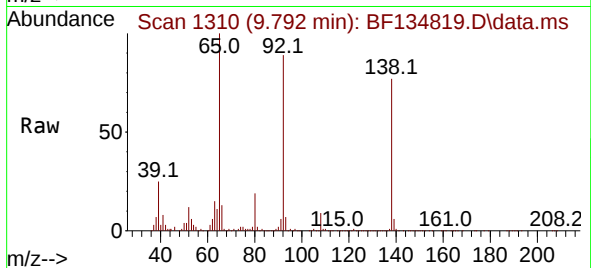
Tgt Ion:154 Resp: 759034
Ion Ratio Lower Upper
154 100
153 112.2 90.0 135.0
152 50.1 42.4 63.6





#53
3-Nitroaniline
Concen: 40.375 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

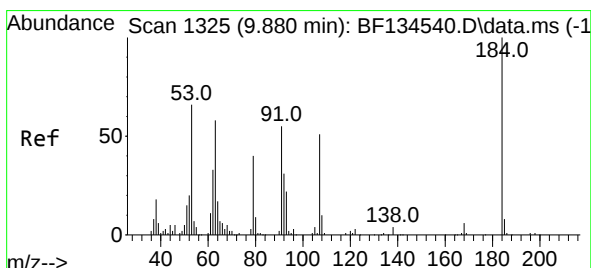
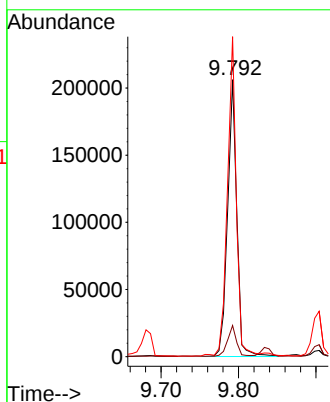
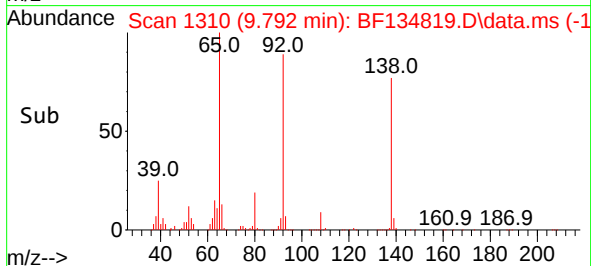
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



Tgt Ion:138 Resp: 17155
Ion Ratio Lower Upper
138 100
108 11.2 9.3 13.9
92 115.5 86.6 129.8

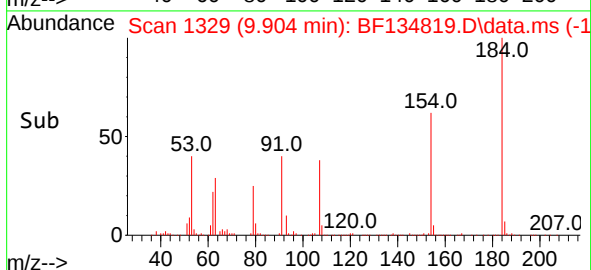
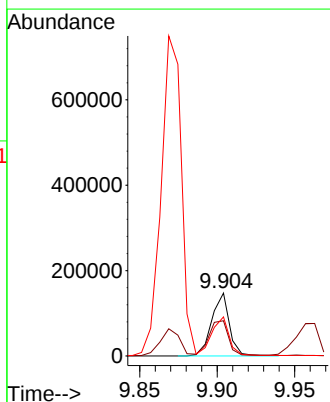
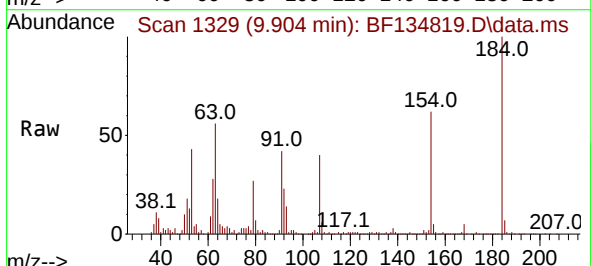
Manual Integrations
APPROVED

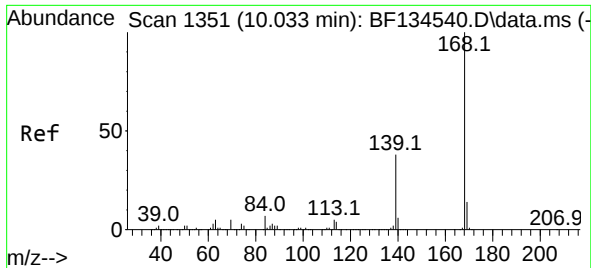
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#54
2,4-Dinitrophenol
Concen: 77.003 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

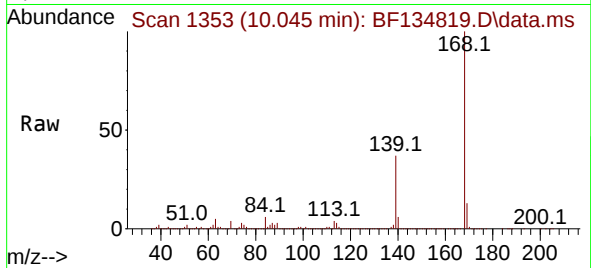
Tgt Ion:184 Resp: 117454
Ion Ratio Lower Upper
184 100
63 55.9 57.1 85.7#
154 62.2 59.1 88.7





#55
Dibenzenofuran
Concen: 41.911 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

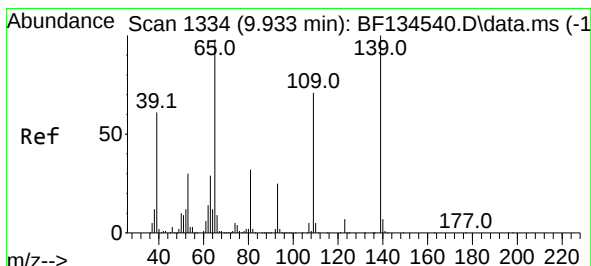
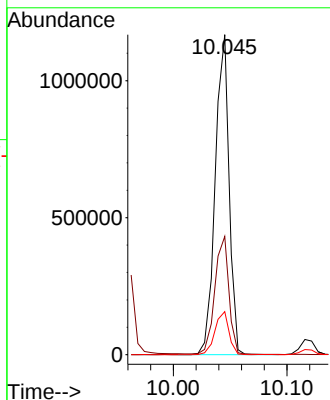
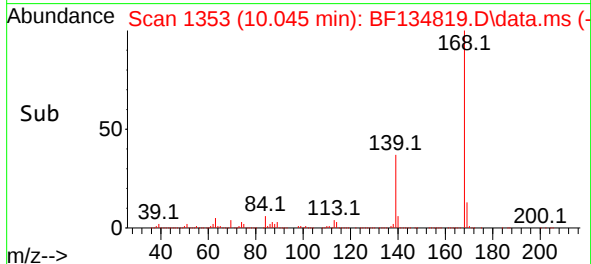
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



Tgt Ion:168 Resp: 990482
Ion Ratio Lower Upper
168 100
139 36.9 33.4 50.2
169 13.5 10.6 15.8

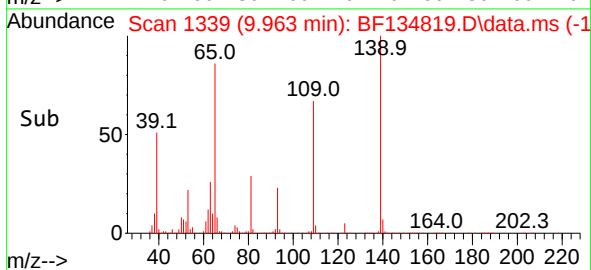
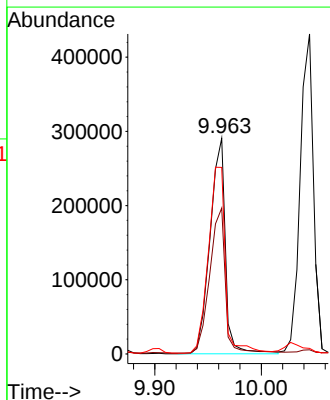
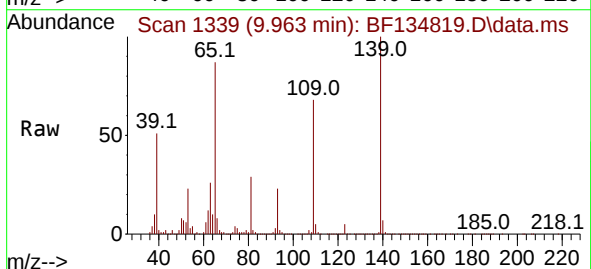
Manual Integrations
APPROVED

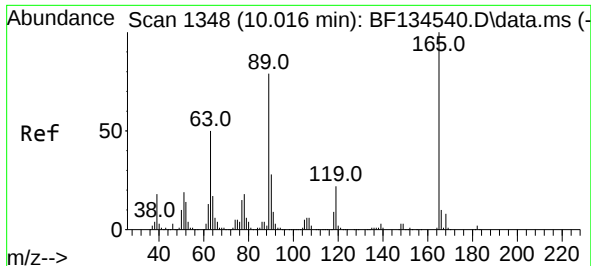
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#56
4-Nitrophenol
Concen: 83.489 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

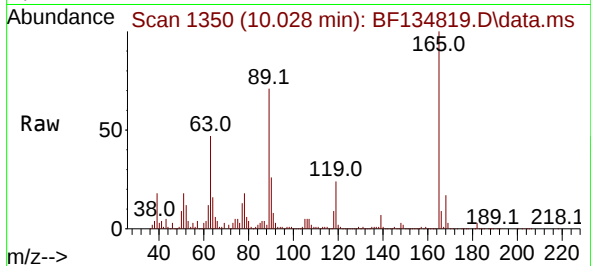
Tgt Ion:139 Resp: 290134
Ion Ratio Lower Upper
139 100
109 67.7 76.9 116.9#
65 86.5 98.5 138.5#





#57
2,4-Dinitrotoluene
Concen: 50.306 ng
RT: 10.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

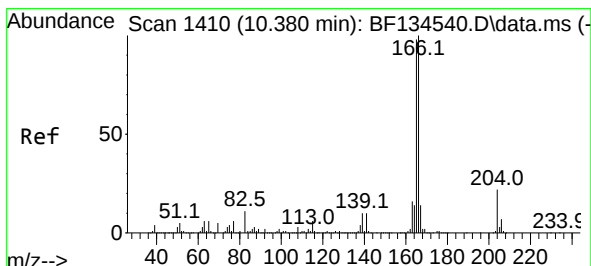
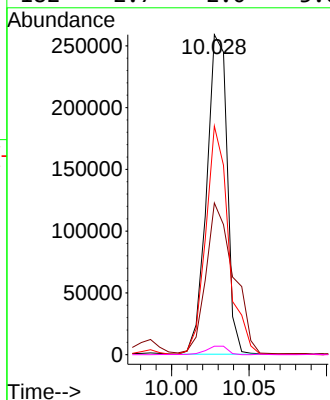
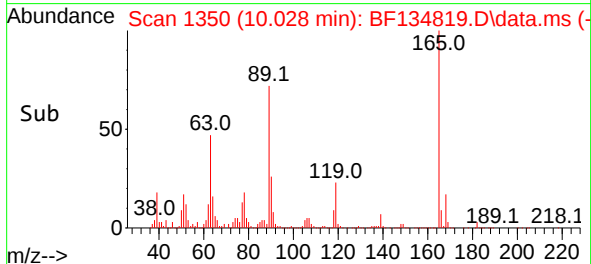
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



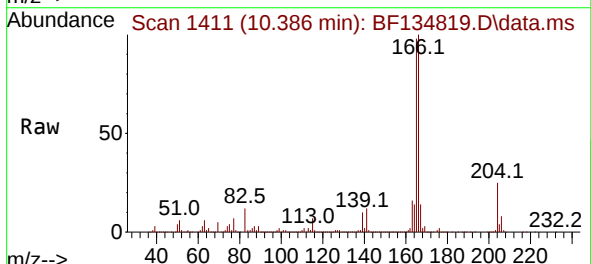
Tgt Ion:165 Resp: 238010
Ion Ratio Lower Upper
165 100
63 47.4 48.9 73.3
89 71.5 61.7 92.5
182 2.7 2.0 3.0

Manual Integrations
APPROVED

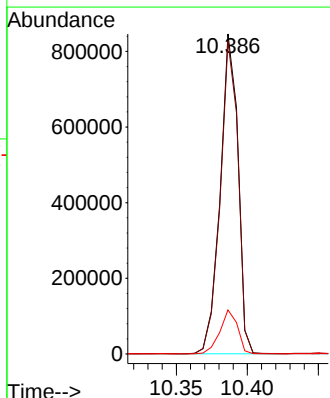
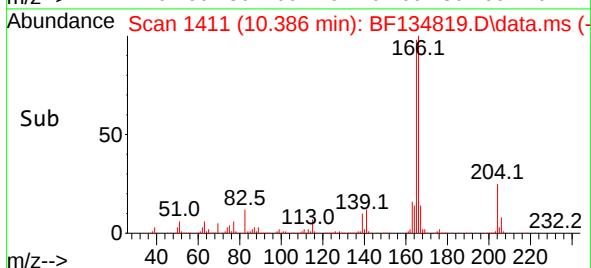
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

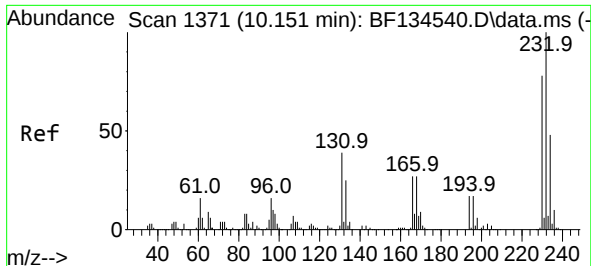


#58
Fluorene
Concen: 42.756 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20



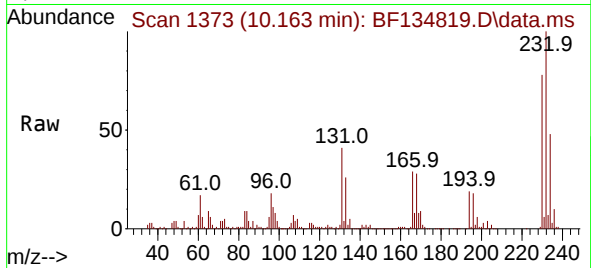
Tgt Ion:166 Resp: 735986
Ion Ratio Lower Upper
166 100
165 97.7 74.5 111.7
167 13.8 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.074 ng
RT: 10.163 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

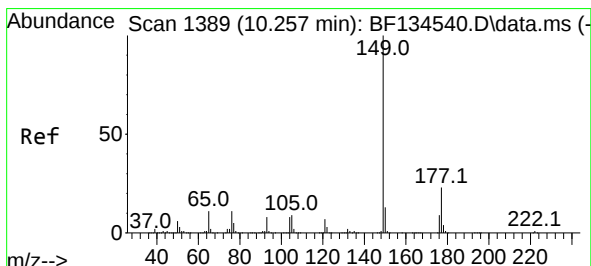
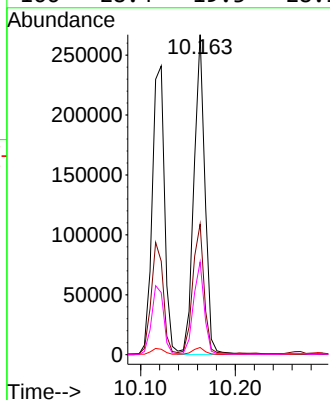
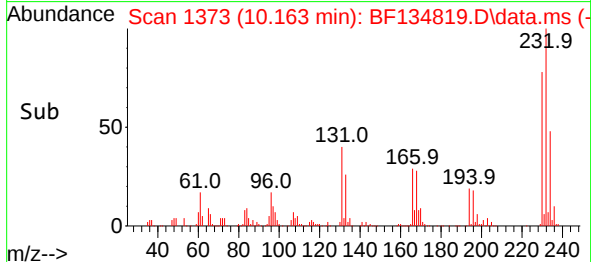
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



Tgt Ion:232 Resp: 216940
Ion Ratio Lower Upper
232 100
131 41.5 33.4 50.0
130 2.3 1.8 2.6
166 28.4 19.3 28.9

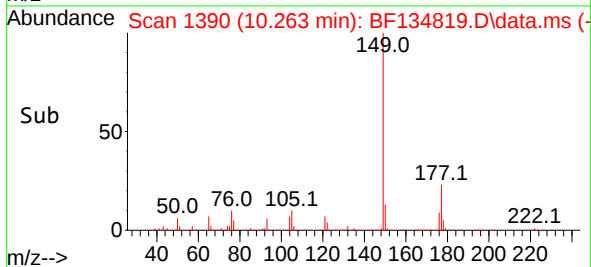
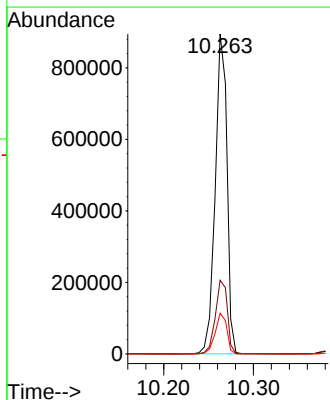
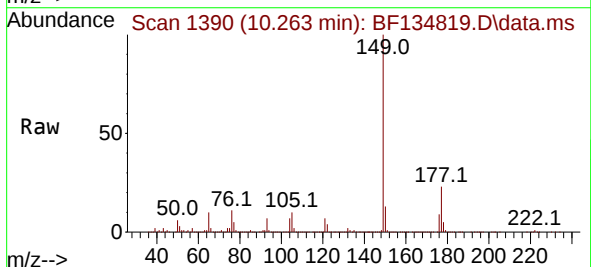
Manual Integrations
APPROVED

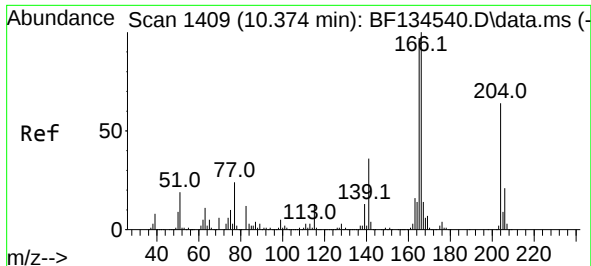
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#60
Diethylphthalate
Concen: 45.009 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

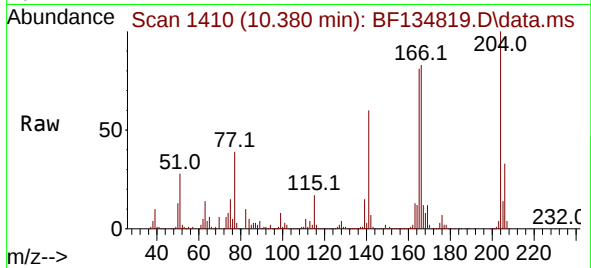
Tgt Ion:149 Resp: 813284
Ion Ratio Lower Upper
149 100
177 23.1 17.0 25.4
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.699 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

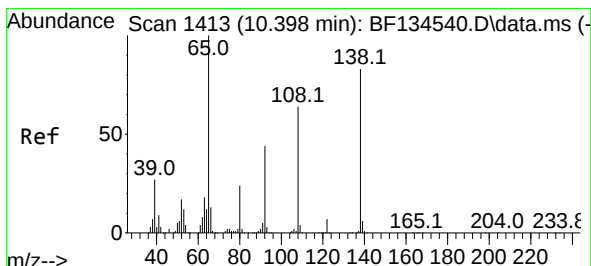
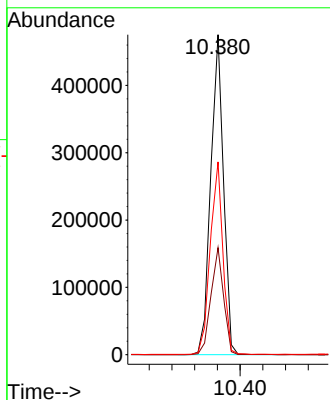
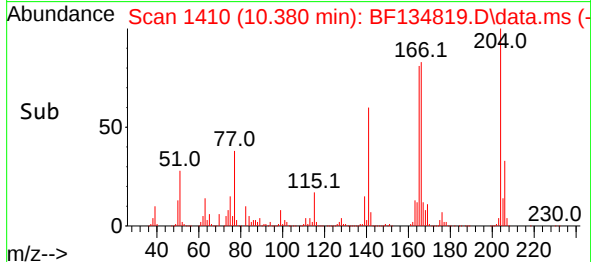
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



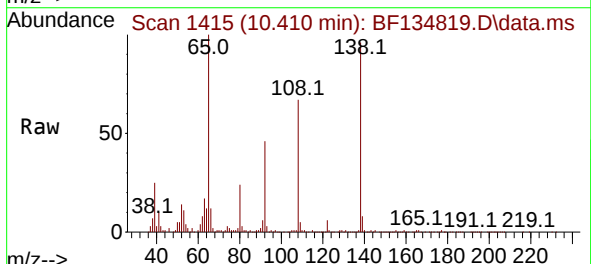
Tgt Ion:204 Resp: 369740
Ion Ratio Lower Upper
204 100
206 33.4 26.0 39.0
141 60.3 52.2 78.4

Manual Integrations
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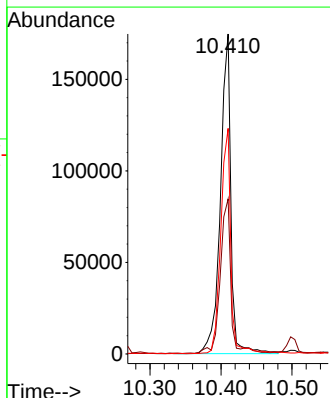
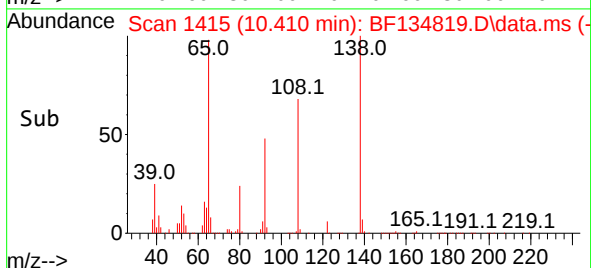
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

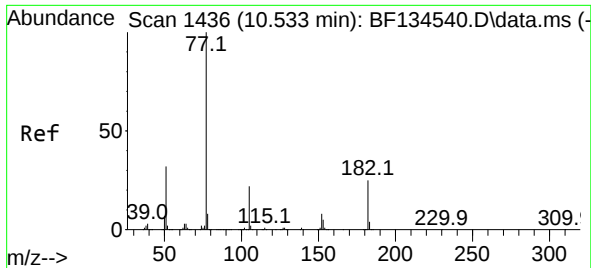


#62
4-Nitroaniline
Concen: 42.646 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20



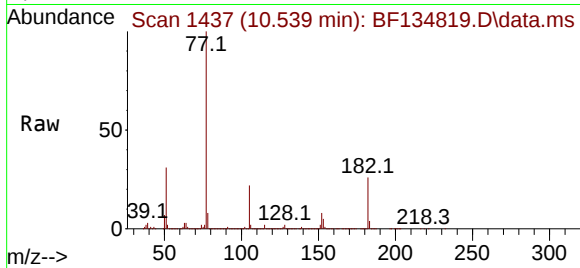
Tgt Ion:138 Resp: 177606
Ion Ratio Lower Upper
138 100
92 48.5 27.0 67.0
108 70.5 70.4 110.4





#63
Azobenzene
Concen: 39.317 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

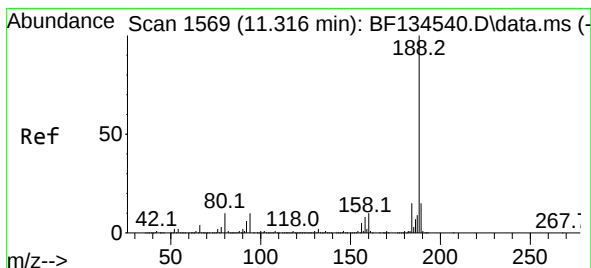
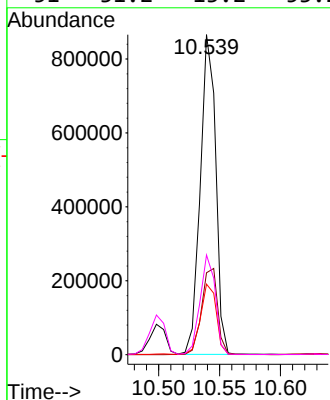
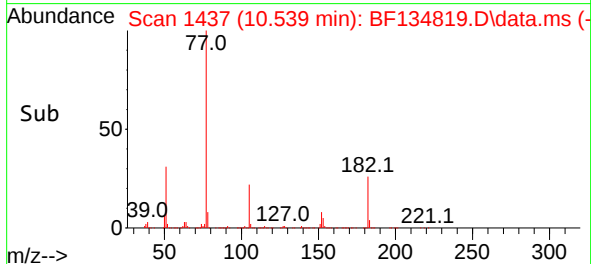
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



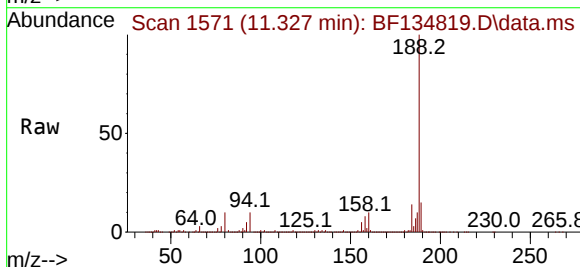
Tgt Ion: 77 Resp: 76328
Ion Ratio Lower Upper
77 100
182 25.6 7.5 47.5
105 22.1 1.9 41.9
51 31.2 13.2 53.2

Manual Integrations
APPROVED

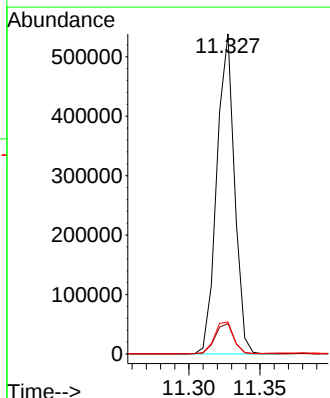
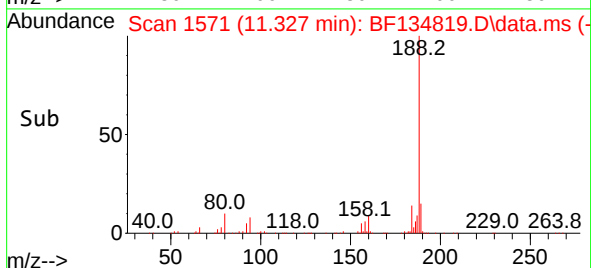
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

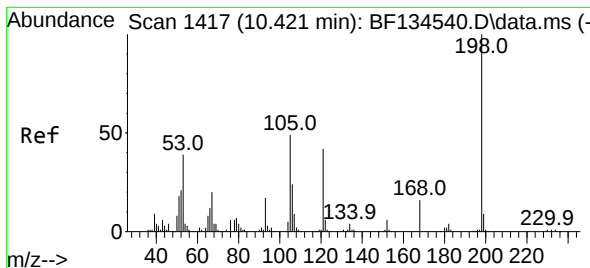


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20



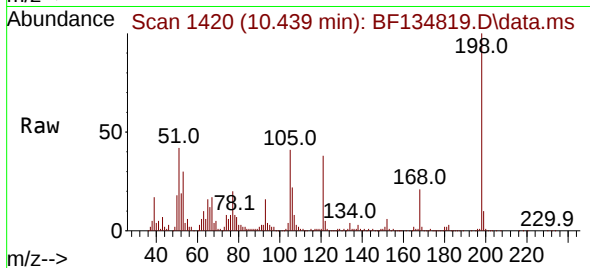
Tgt Ion:188 Resp: 467067
Ion Ratio Lower Upper
188 100
94 9.5 5.1 7.7#
80 10.0 6.6 9.8#





#65
4,6-Dinitro-2-methylphenol
Concen: 45.967 ng
RT: 10.439 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

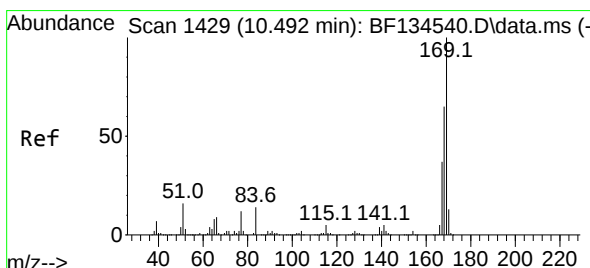
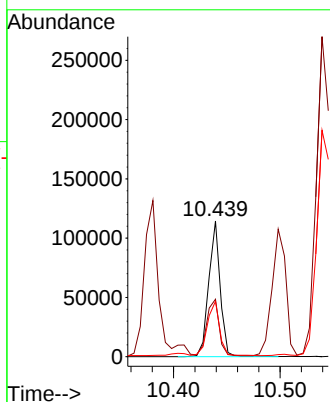
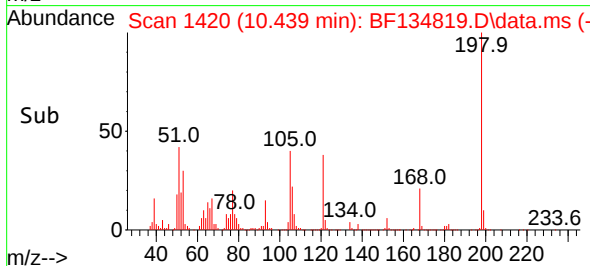
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



Tgt Ion:198 Resp: 85921
Ion Ratio Lower Upper
198 100
51 42.4 38.6 78.6
105 40.9 27.9 67.9

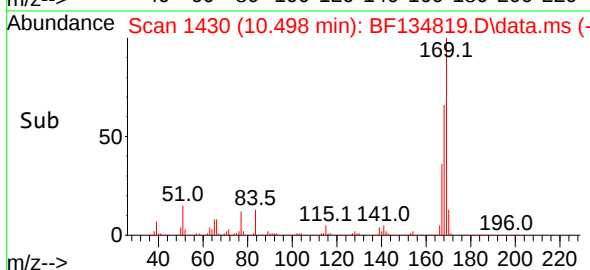
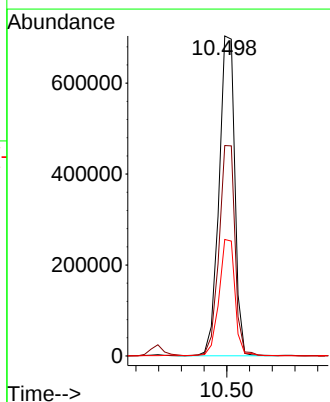
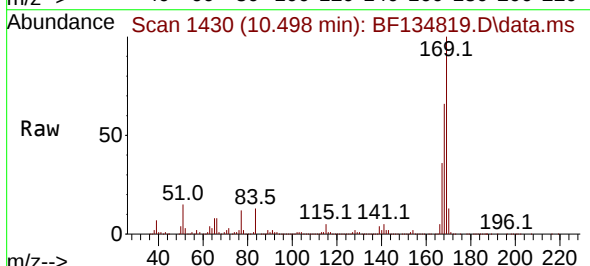
Manual Integrations
APPROVED

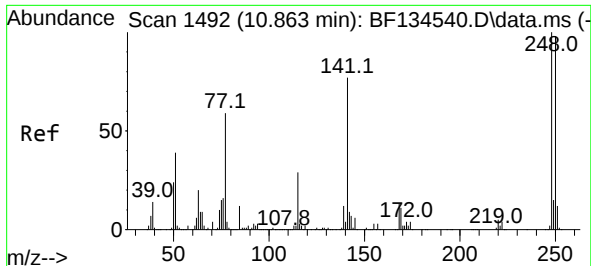
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#66
n-Nitrosodiphenylamine
Concen: 45.771 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

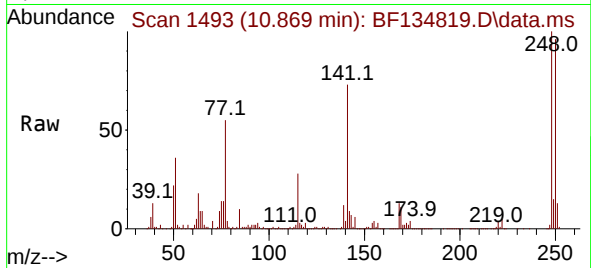
Tgt Ion:169 Resp: 680451
Ion Ratio Lower Upper
169 100
168 65.7 52.6 78.8
167 36.4 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 47.596 ng
RT: 10.869 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

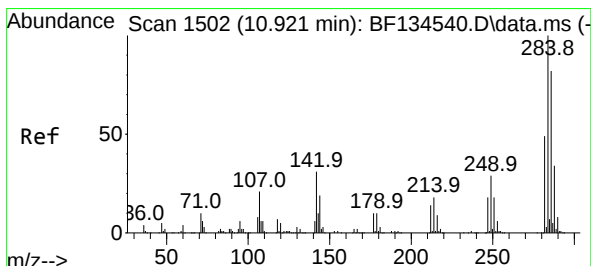
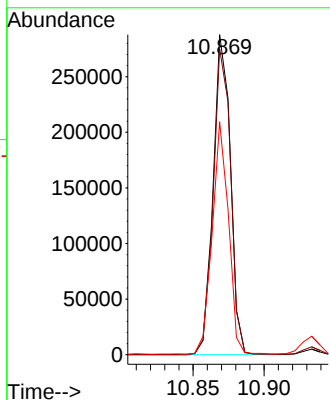
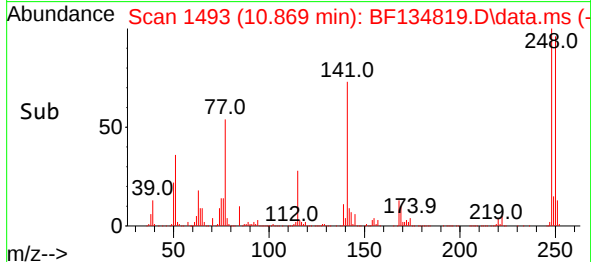
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



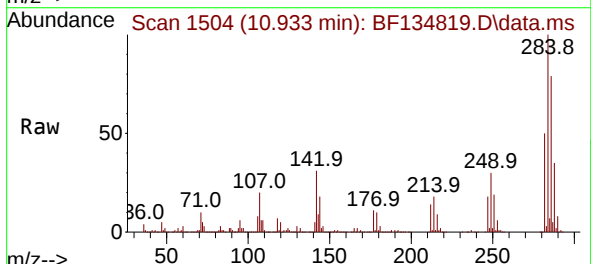
Tgt Ion:248 Resp: 24335
Ion Ratio Lower Upper
248 100
250 95.6 79.6 119.4
141 72.8 59.6 89.4

Manual Integrations
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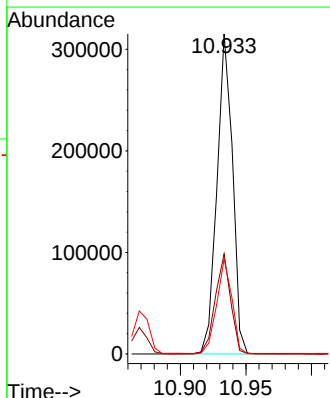
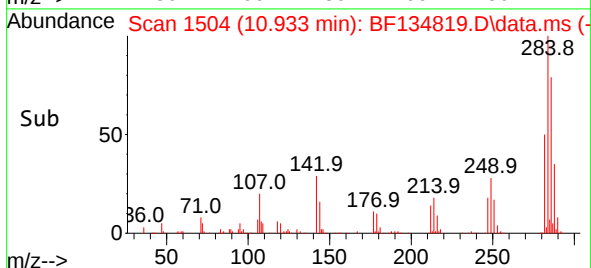
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

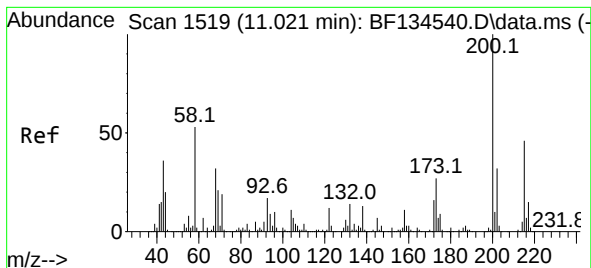


#68
Hexachlorobenzene
Concen: 47.910 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20



Tgt Ion:284 Resp: 258675
Ion Ratio Lower Upper
284 100
142 31.3 26.5 39.7
249 29.7 23.8 35.8





#69

Atrazine

Concen: 57.376 ng

RT: 11.033 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

Instrument :

BNA_F

ClientSampleId :

EO-02-081523MS

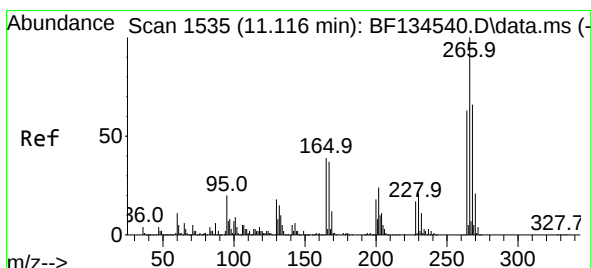
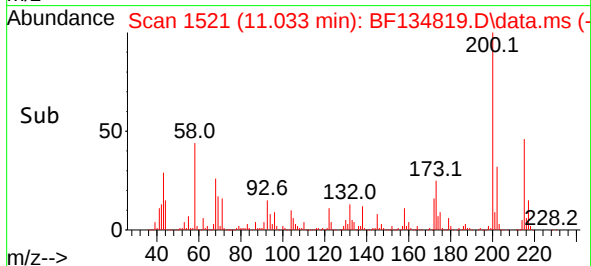
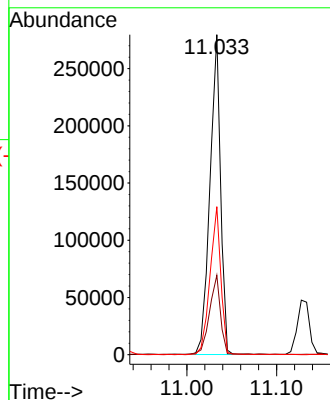
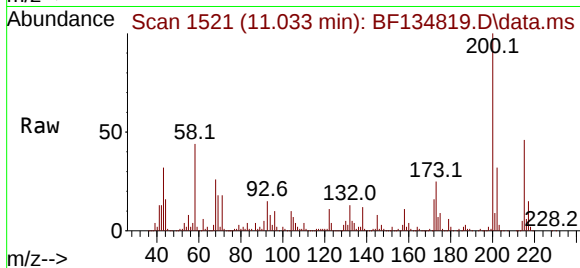
Tgt Ion:200 Resp: 229900
 Ion Ratio Lower Upper
 200 100
 173 24.8 6.1 46.1
 215 46.2 29.7 69.7

Manual Integrations

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Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#70

Pentachlorophenol

Concen: 72.636 ng

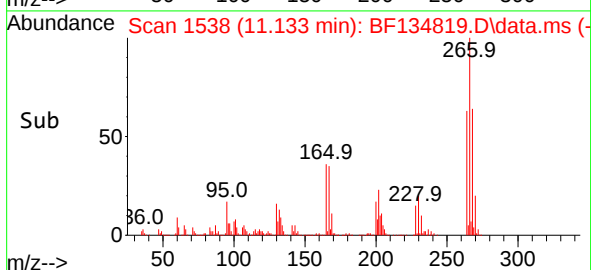
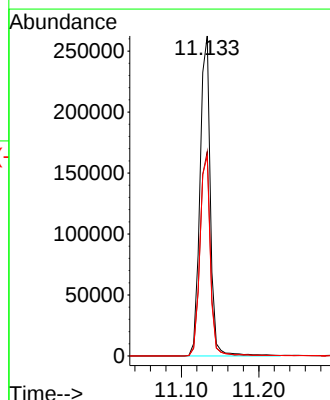
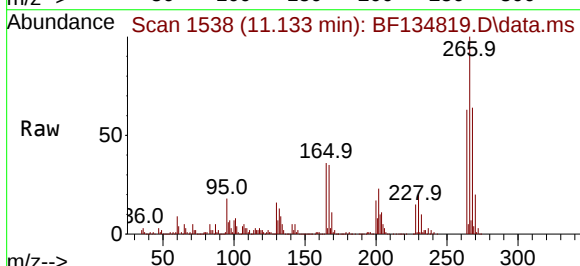
RT: 11.133 min Scan# 1538

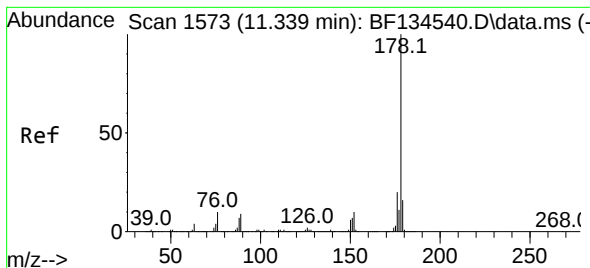
Delta R.T. 0.006 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

Tgt Ion:266 Resp: 242818
 Ion Ratio Lower Upper
 266 100
 268 63.9 52.9 79.3
 264 62.5 47.8 71.6





#71

Phenanthrene

Concen: 47.445 ng

RT: 11.351 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

Instrument :

BNA_F

ClientSampleId :

EO-02-081523MS

Tgt Ion:178 Resp: 117705

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.6

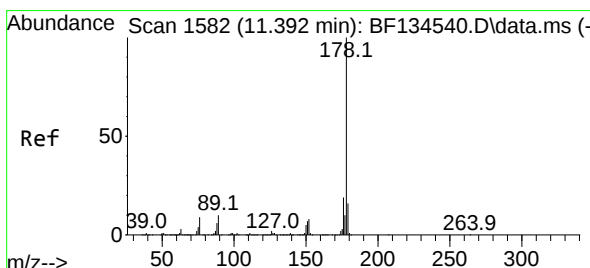
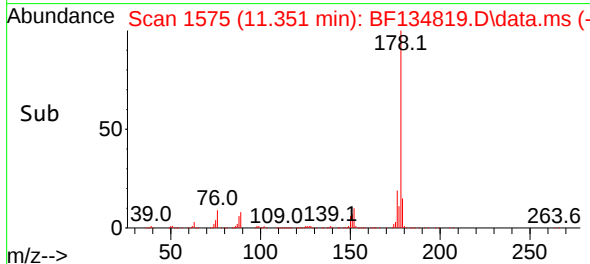
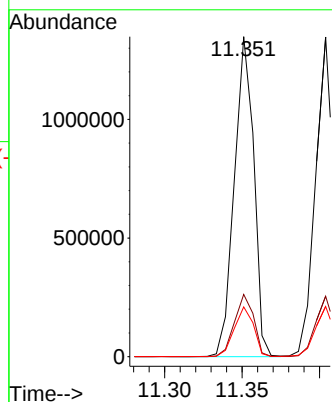
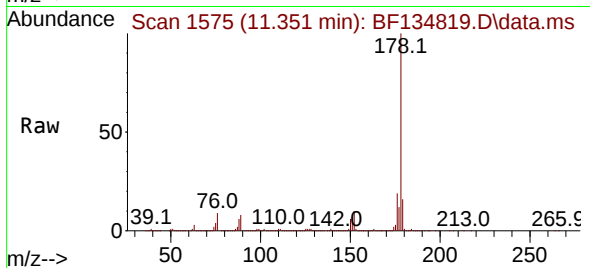
179 15.6 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#72

Anthracene

Concen: 44.076 ng

RT: 11.404 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

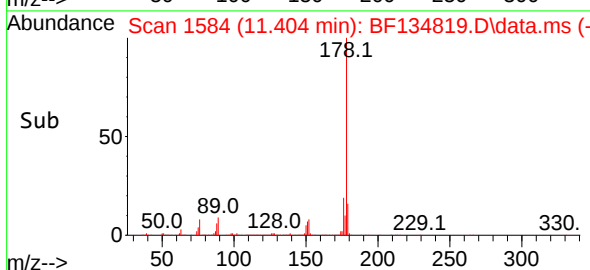
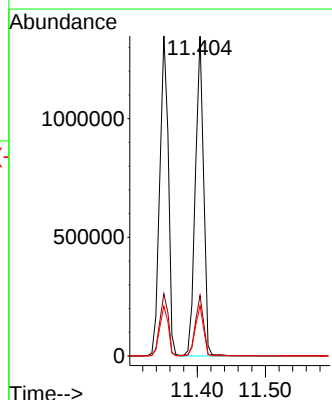
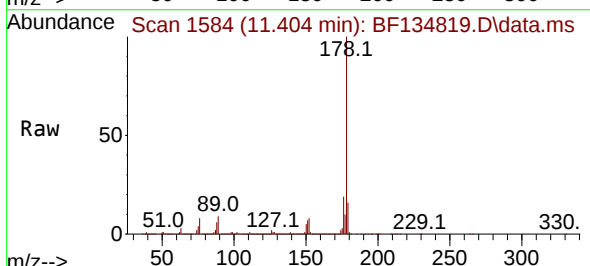
Tgt Ion:178 Resp: 1116920

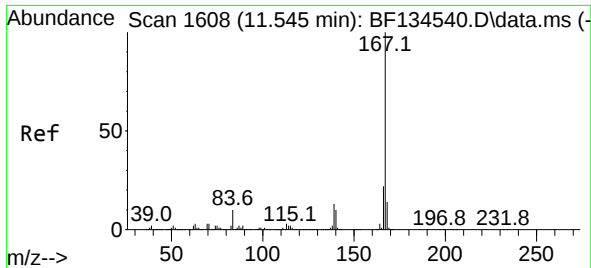
Ion Ratio Lower Upper

178 100

176 18.9 14.6 21.8

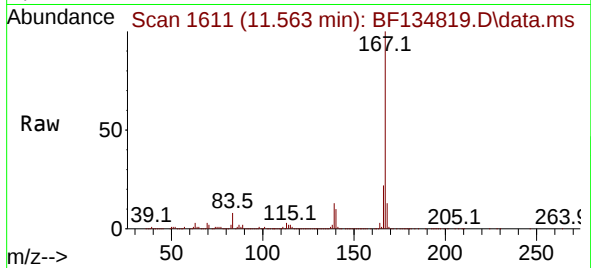
179 15.7 12.3 18.5





#73
 Carbazole
 Concen: 41.842 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.006 min
 Lab File: BF134819.D
 Acq: 17 Aug 2023 12:20

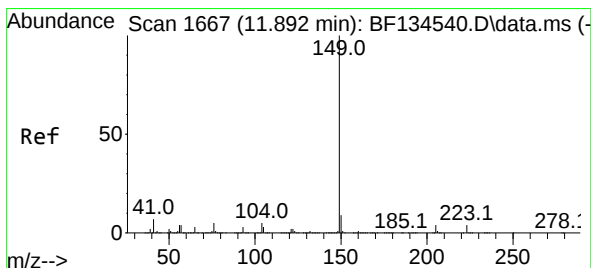
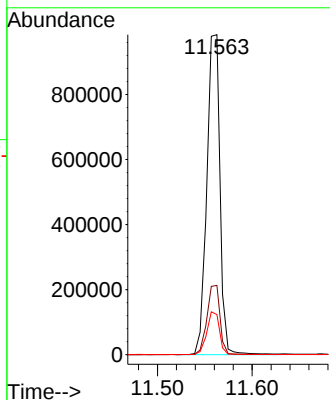
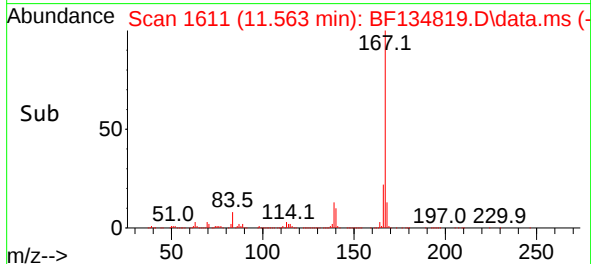
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-081523MS



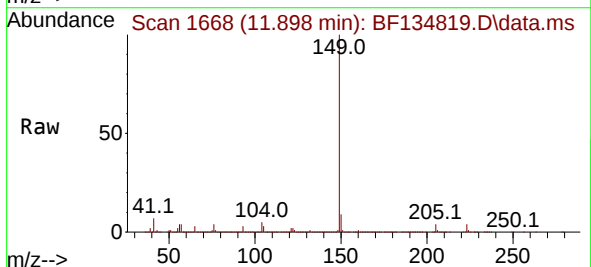
Tgt Ion:167 Resp: 946711
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 12.5 11.0 16.4

Manual Integrations
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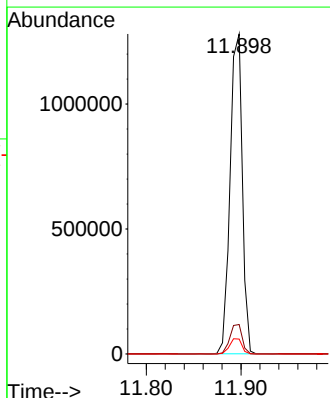
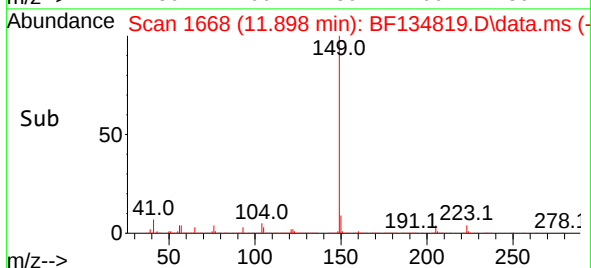
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

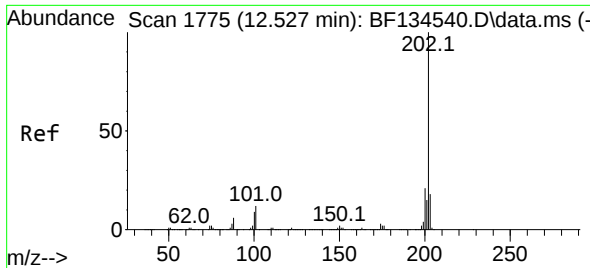


#74
 Di-n-butylphthalate
 Concen: 47.563 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.000 min
 Lab File: BF134819.D
 Acq: 17 Aug 2023 12:20



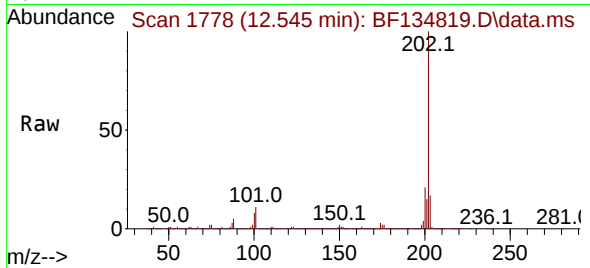
Tgt Ion:149 Resp: 1143308
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 4.7 3.8 5.8





#75
Fluoranthene
Concen: 46.959 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

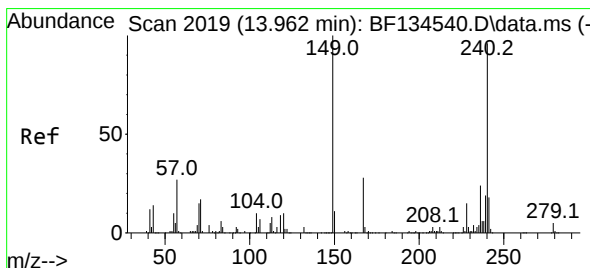
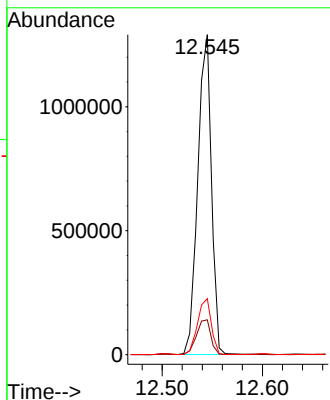
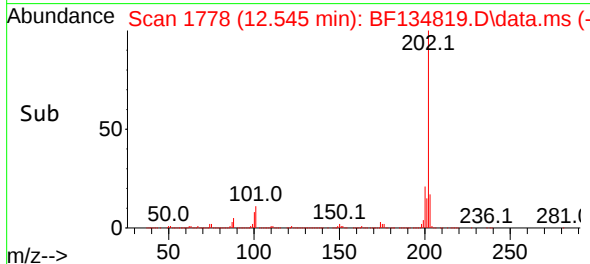
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



Tgt Ion:202 Resp: 1230580
Ion Ratio Lower Upper
202 100
101 10.9 0.0 28.5
203 17.5 0.0 37.5

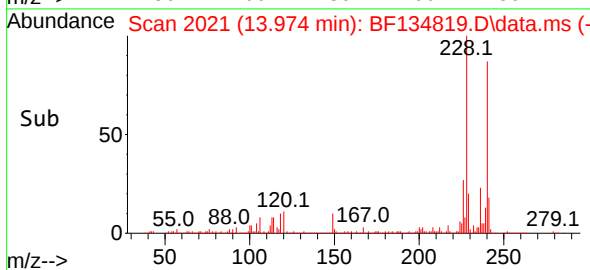
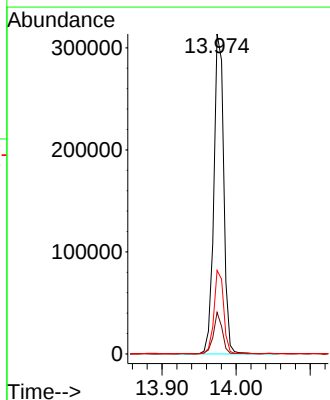
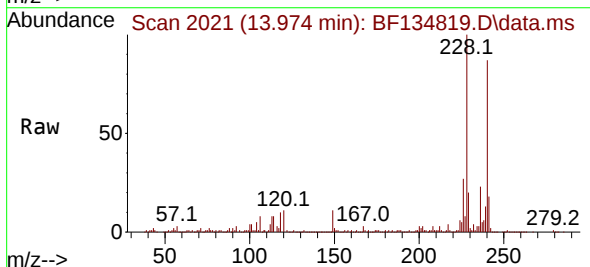
Manual Integrations
APPROVED

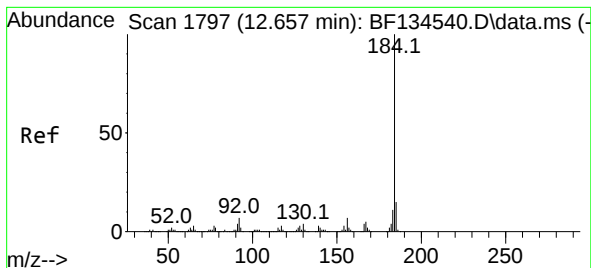
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

Tgt Ion:240 Resp: 290699
Ion Ratio Lower Upper
240 100
120 13.0 6.6 10.0#
236 26.1 20.2 30.2





#77

Benzidine

Concen: 68.910 ng

RT: 12.669 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

Instrument :

BNA_F

ClientSampleId :

EO-02-081523MS

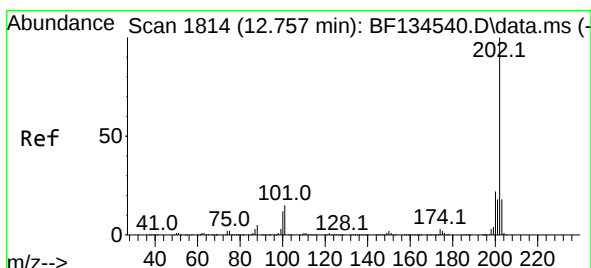
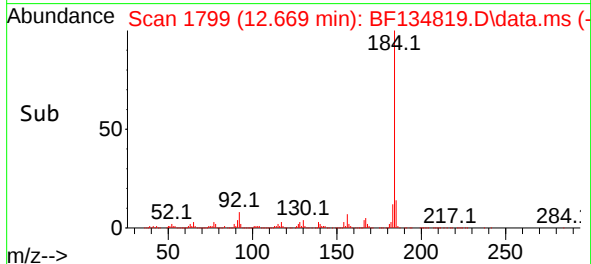
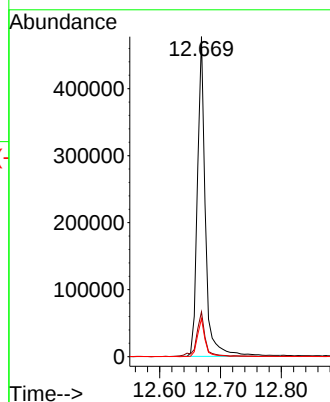
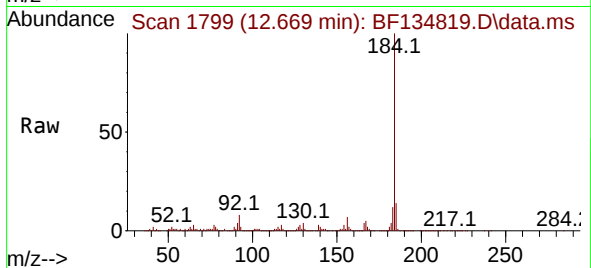
Tgt Ion:184	Resp: 434854
Ion Ratio	Lower Upper
184	100
185	14.0 11.2 16.8
183	11.9 8.6 13.0

Manual Integrations

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Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#78

Pyrene

Concen: 48.168 ng

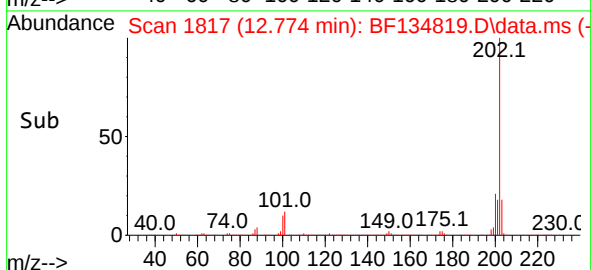
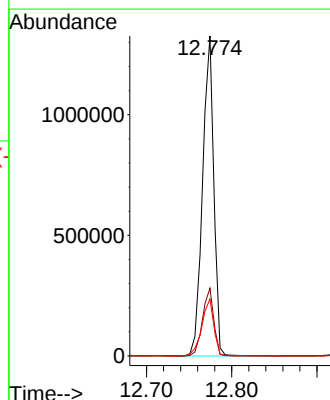
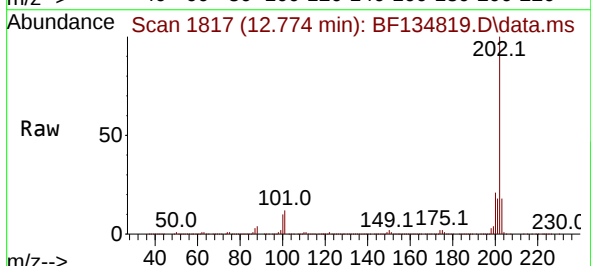
RT: 12.774 min Scan# 1817

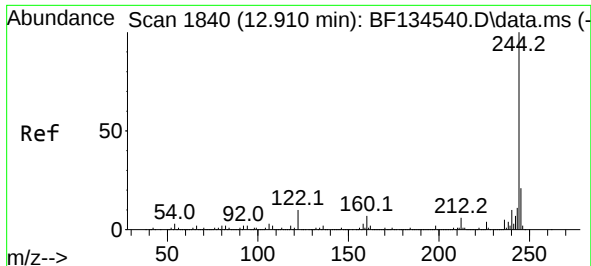
Delta R.T. 0.006 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

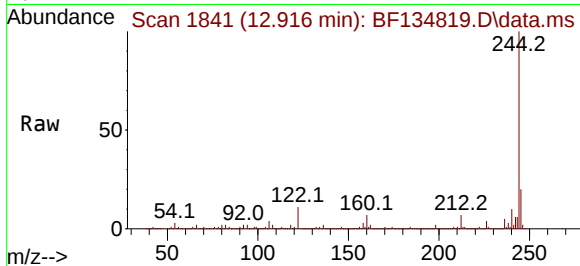
Tgt Ion:202	Resp: 1211654
Ion Ratio	Lower Upper
202	100
200	21.2 15.8 23.8
203	17.9 13.5 20.3





#79
Terphenyl-d14
Concen: 66.632 ng
RT: 12.916 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

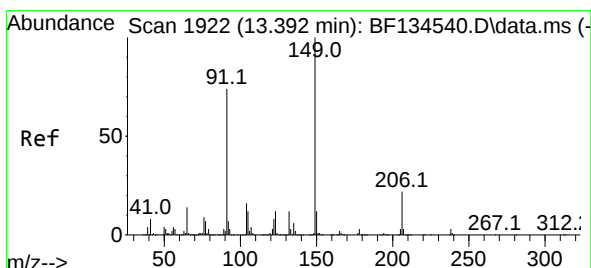
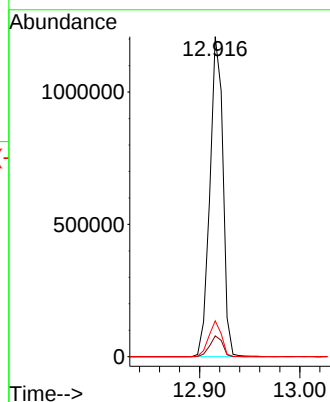
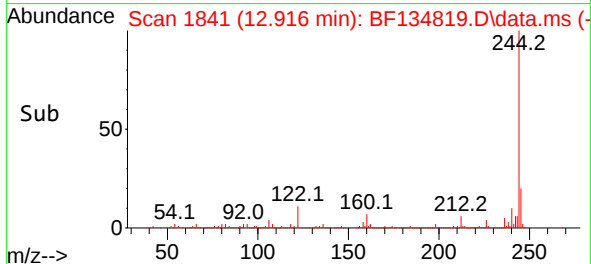
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



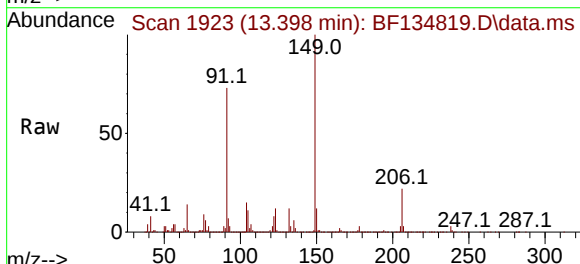
Tgt Ion:244 Resp: 1098772
Ion Ratio Lower Upper
244 100
212 6.5 5.6 8.4
122 11.2 8.0 12.0

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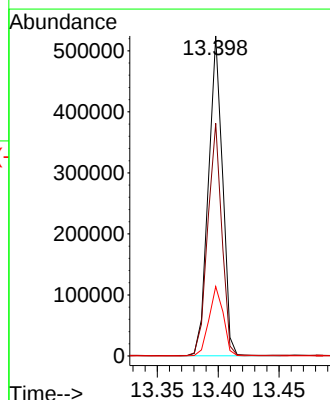
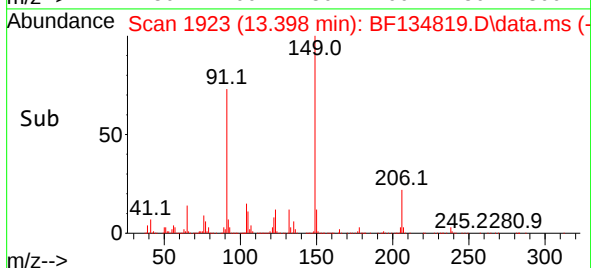
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

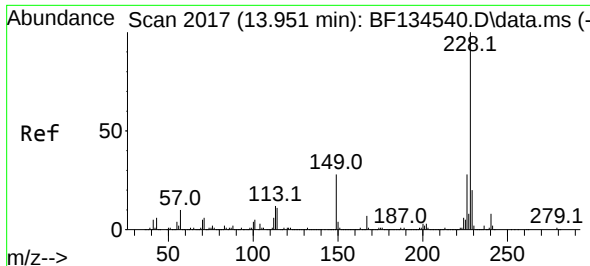


#80
Butylbenzylphthalate
Concen: 49.788 ng
RT: 13.398 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20



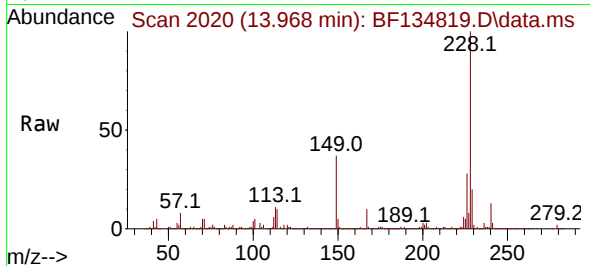
Tgt Ion:149 Resp: 423494
Ion Ratio Lower Upper
149 100
91 72.7 55.8 83.6
206 21.7 14.6 21.8





#81
Benzo(a)anthracene
Concen: 44.150 ng
RT: 13.968 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

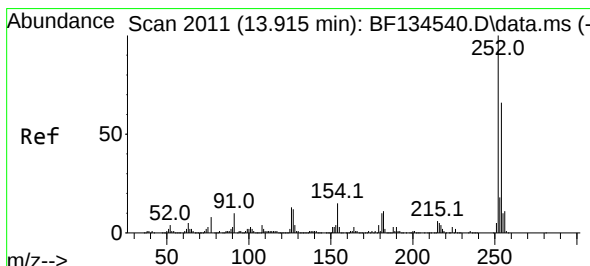
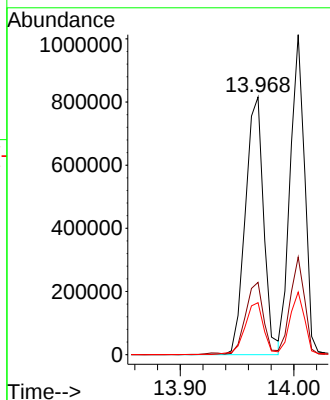
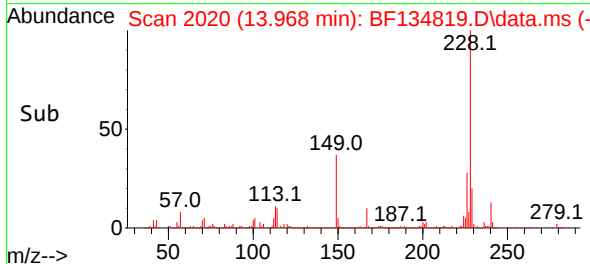
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



Tgt Ion:228 Resp: 917724
Ion Ratio Lower Upper
228 100
226 28.1 22.3 33.5
229 20.2 15.8 23.6

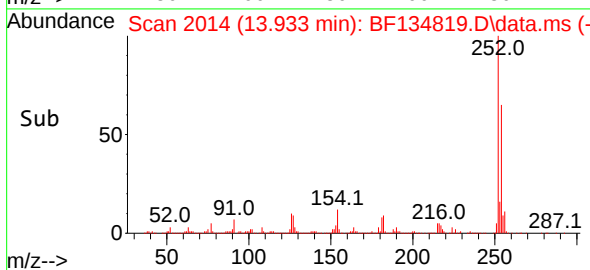
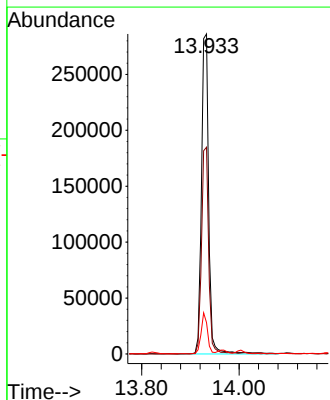
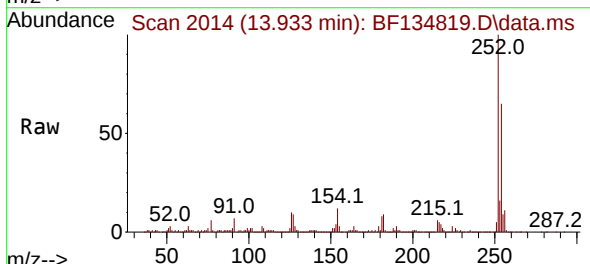
Manual Integrations
APPROVED

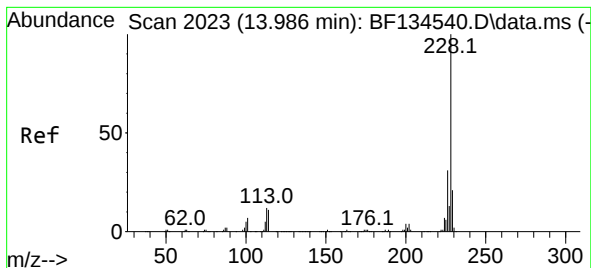
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#82
3,3'-Dichlorobenzidine
Concen: 48.872 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

Tgt Ion:252 Resp: 294463
Ion Ratio Lower Upper
252 100
254 64.6 52.7 79.1
126 9.8 7.2 10.8





#83

Chrysene

Concen: 44.012 ng

RT: 14.004 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

Instrument :

BNA_F

ClientSampleId :

EO-02-081523MS

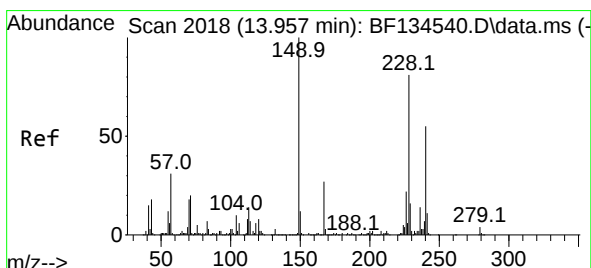
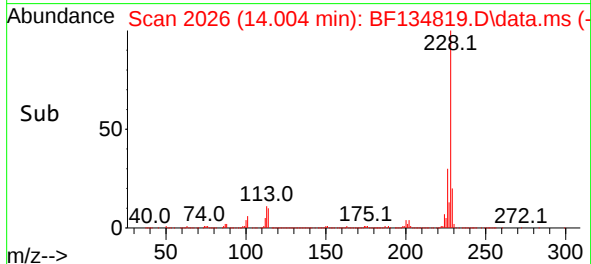
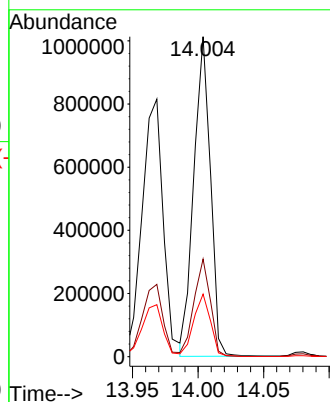
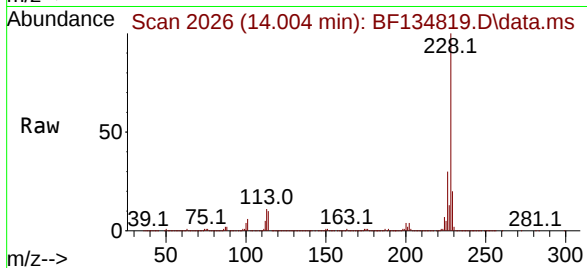
Tgt Ion:228 Resp: 891311
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.5 36.7
 229 19.6 15.8 23.8

Manual Integrations

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Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.137 ng

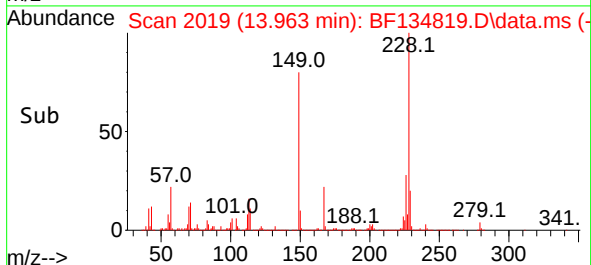
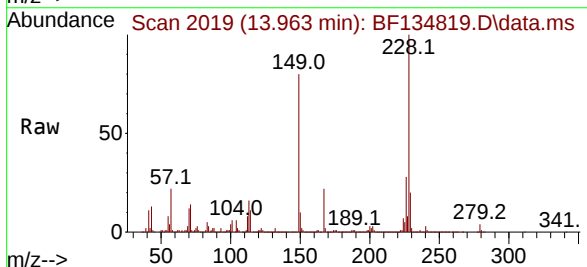
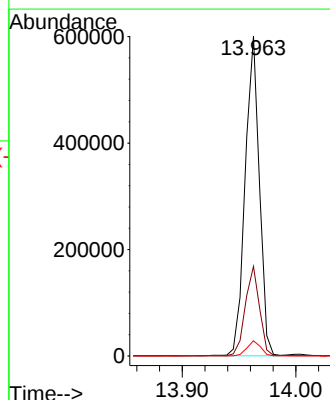
RT: 13.963 min Scan# 2019

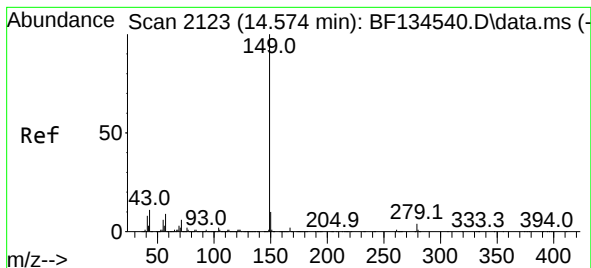
Delta R.T. 0.000 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

Tgt Ion:149 Resp: 521882
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.6 32.4
 279 4.8 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 65.285 ng

RT: 14.580 min Scan# 2123

Delta R.T. 0.000 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

Instrument :

BNA_F

ClientSampleId :

EO-02-081523MS

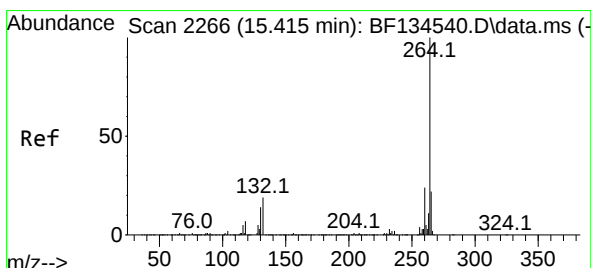
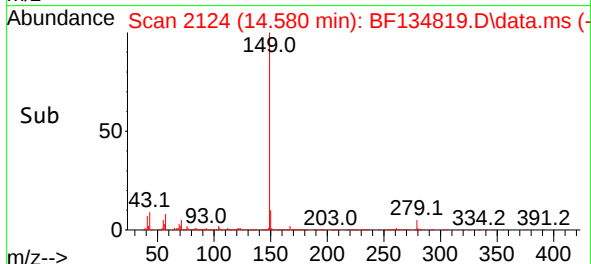
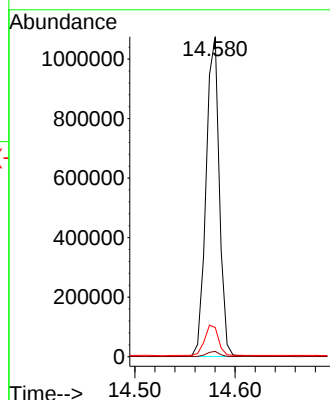
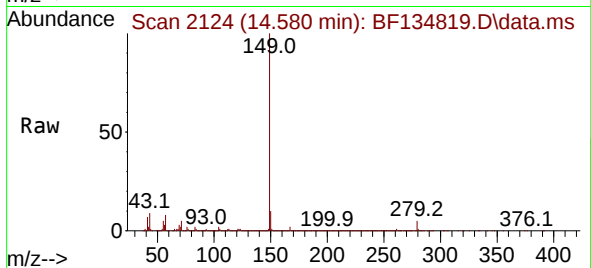
Tgt Ion:149 Resp: 993750
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.2 8.1 12.1

Manual Integrations

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Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#86

Perylene-d12

Concen: 20.000 ng

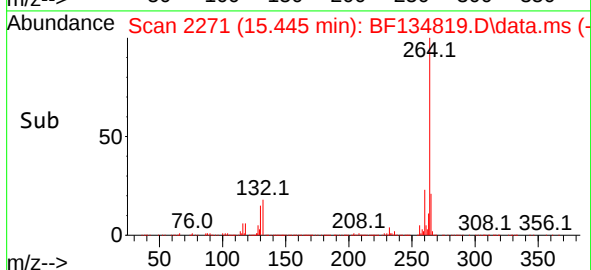
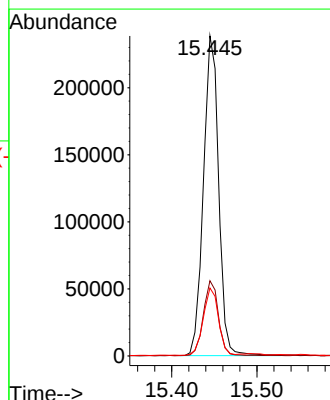
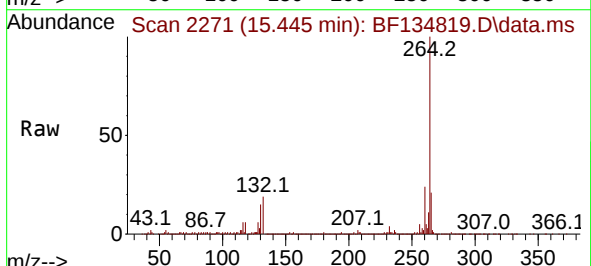
RT: 15.445 min Scan# 2271

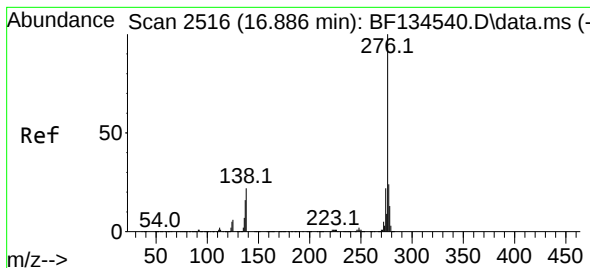
Delta R.T. 0.006 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

Tgt Ion:264 Resp: 295776
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 21.2 15.8 23.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.727 ng

RT: 16.945 min Scan# 2198

Delta R.T. 0.018 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

Instrument :

BNA_F

ClientSampleId :

EO-02-081523MS

Tgt Ion:276 Resp: 778040

Ion Ratio Lower Upper

276 100

138 25.7 14.2 21.4

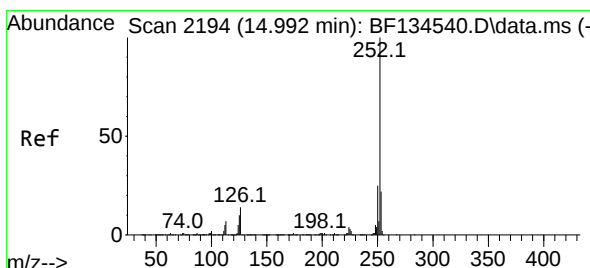
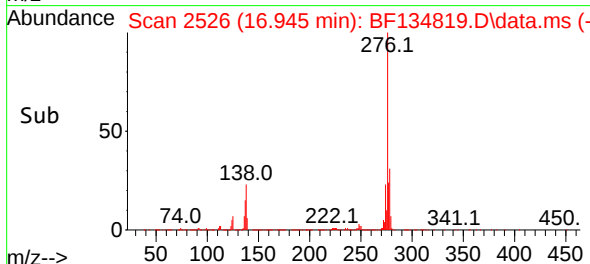
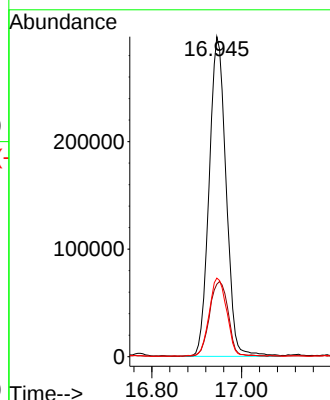
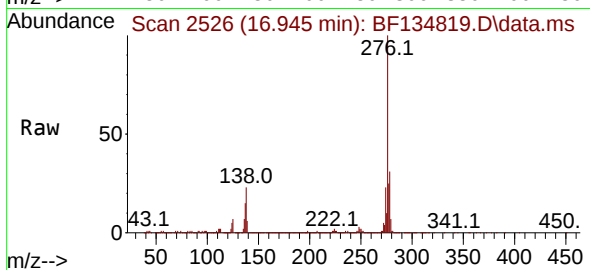
277 25.3 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#88

Benzo(b)fluoranthene

Concen: 51.498 ng

RT: 15.015 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BF134819.D

Acq: 17 Aug 2023 12:20

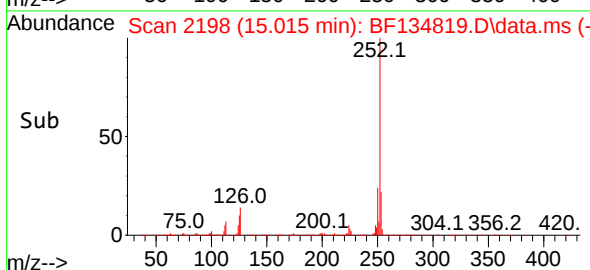
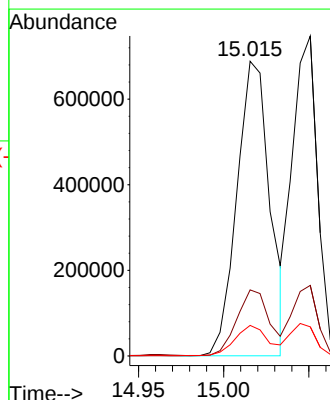
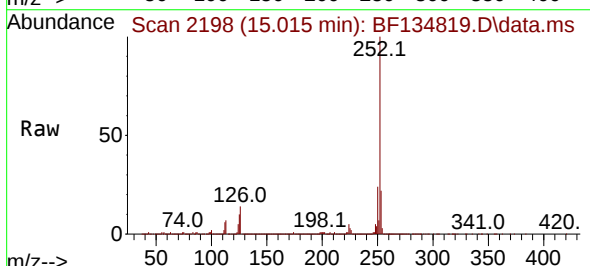
Tgt Ion:252 Resp: 928976

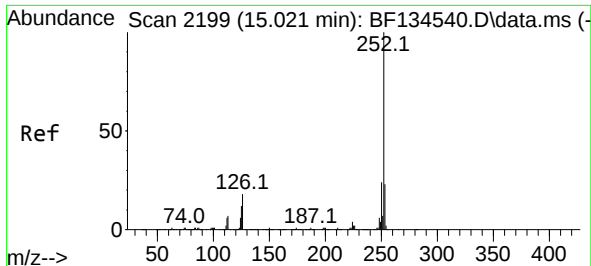
Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

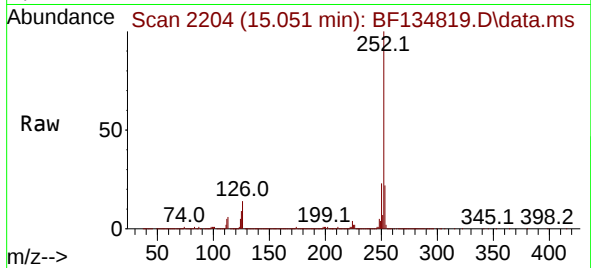
125 10.4 6.0 9.0





#89
Benzo(k)fluoranthene
Concen: 42.703 ng
RT: 15.051 min Scan# 2199
Delta R.T. 0.012 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

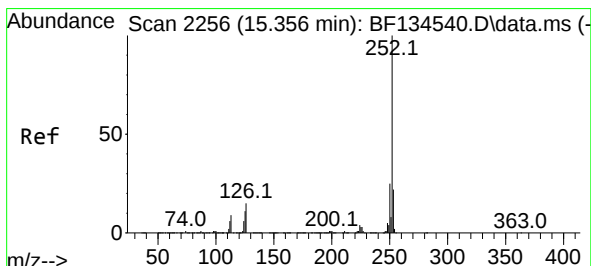
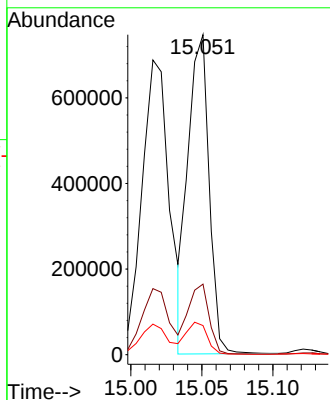
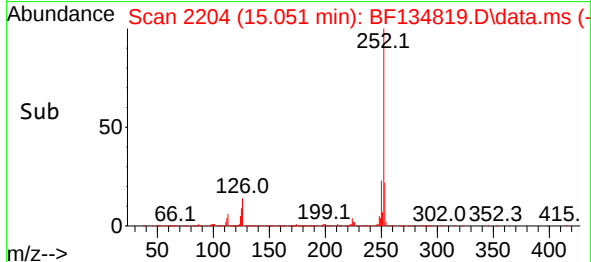
Instrument :
BNA_F
ClientSampleId :
EO-02-081523MS



Tgt Ion:252 Resp: 767370
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.1 6.3 9.5

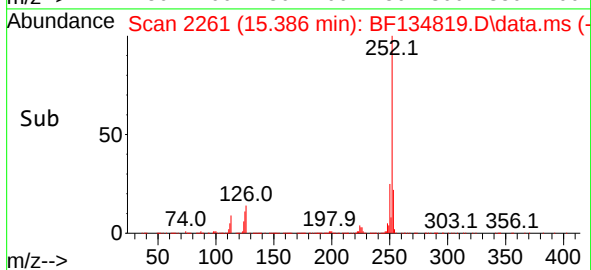
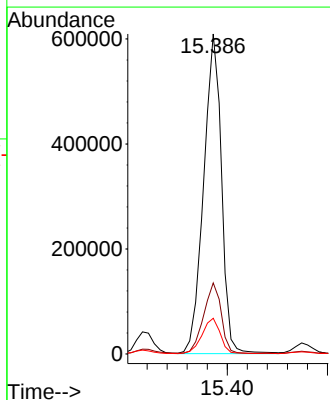
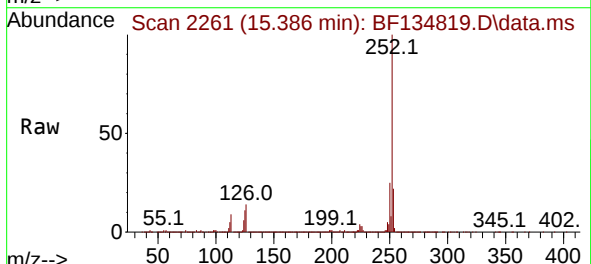
Manual Integrations
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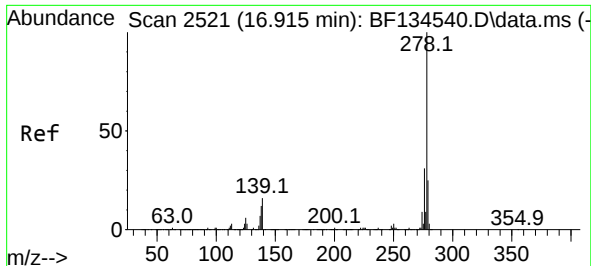
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#90
Benzo(a)pyrene
Concen: 44.862 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

Tgt Ion:252 Resp: 754552
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 11.2 6.2 9.4#





#91
Dibenzo(a,h)anthracene
Concen: 44.533 ng
RT: 16.968 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

Instrument :

BNA_F

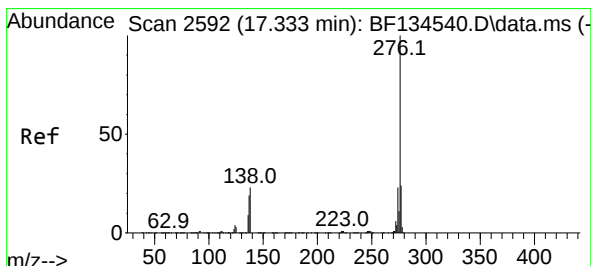
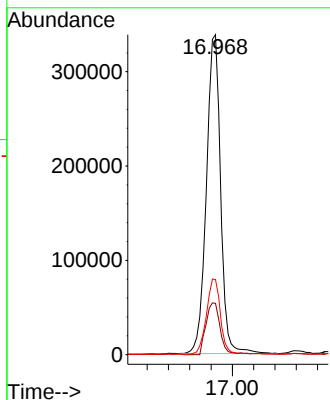
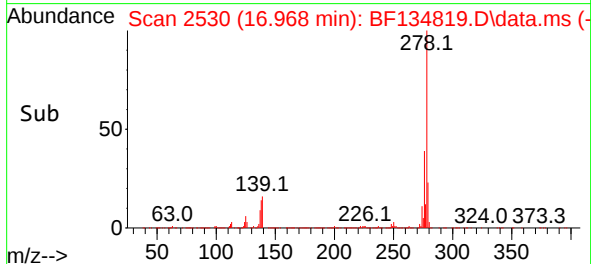
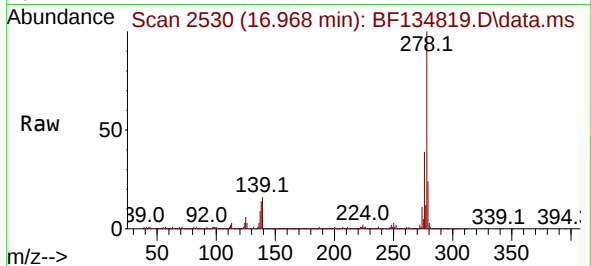
ClientSampleId :

EO-02-081523MS

Tgt Ion:278 Resp: 626045
Ion Ratio Lower Upper
278 100
139 16.0 10.0 15.0
279 23.5 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#92
Benzo(g,h,i)perylene
Concen: 41.508 ng
RT: 17.398 min Scan# 2603
Delta R.T. 0.024 min
Lab File: BF134819.D
Acq: 17 Aug 2023 12:20

Tgt Ion:276 Resp: 595232
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 22.7 12.2 18.2#

