

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139167.D
 Acq On : 26 Aug 2024 17:05
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Quant Time: Aug 27 02:41:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 02:30:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	103844	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	382499	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	213028	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	378101	20.000	ng	0.00
76) Chrysene-d12	14.045	240	203871	20.000	ng	0.00
86) Perylene-d12	15.515	264	181185	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	260416	42.139	ng	0.00
7) Phenol-d6	6.510	99	355235	41.884	ng	-0.01
23) Nitrobenzene-d5	7.451	82	250771	36.321	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	69783	38.248	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	580785	42.350	ng	0.00
79) Terphenyl-d14	12.992	244	561461	42.971	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	59944	20.511	ng	99
3) Pyridine	3.428	79	158650	21.843	ng	99
4) n-Nitrosodimethylamine	3.381	42	85566	20.236	ng	98
6) Aniline	6.557	93	165726	20.845	ng	98
8) 2-Chlorophenol	6.675	128	124100	21.137	ng	99
9) Benzaldehyde	6.440	77	121201	22.831	ng	98
10) Phenol	6.528	94	179714m	20.702	ng	
11) bis(2-Chloroethyl)ether	6.628	93	137677	20.414	ng	99
12) 1,3-Dichlorobenzene	6.834	146	160575	20.739	ng	99
13) 1,4-Dichlorobenzene	6.910	146	159621	20.549	ng	99
14) 1,2-Dichlorobenzene	7.063	146	153132	20.952	ng	98
15) Benzyl Alcohol	7.028	79	135097	21.133	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	206113	21.082	ng	99
17) 2-Methylphenol	7.140	107	113046	21.120	ng	96
18) Hexachloroethane	7.404	117	50662	20.614	ng	99
19) n-Nitroso-di-n-propyla...	7.298	70	108580	21.405	ng	98
20) 3+4-Methylphenols	7.292	107	146370	21.438	ng	97
22) Acetophenone	7.298	105	203359	20.692	ng	99
24) Nitrobenzene	7.469	77	140745	19.565	ng	98
25) Isophorone	7.710	82	280474	20.542	ng	100
26) 2-Nitrophenol	7.787	139	31692	18.474	ng	96
27) 2,4-Dimethylphenol	7.822	122	84206	20.808	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	165239	20.903	ng	98
29) 2,4-Dichlorophenol	8.028	162	106882	21.398	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	133997	20.802	ng	99
31) Naphthalene	8.198	128	407720	20.847	ng	99
32) Benzoic acid	7.904	122	41154	19.051	ng	97
33) 4-Chloroaniline	8.239	127	141980	21.065	ng	99
34) Hexachlorobutadiene	8.310	225	86563	20.680	ng	98
35) Caprolactam	8.592	113	29647	19.348	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	118625	20.707	ng	98
37) 2-Methylnaphthalene	8.886	142	258720	21.101	ng	99
38) 1-Methylnaphthalene	8.986	142	252805	21.096	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	132109	20.908	ng	99
41) Hexachlorocyclopentadiene	9.039	237	38312	18.883	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	73013	20.666	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139167.D
 Acq On : 26 Aug 2024 17:05
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Quant Time: Aug 27 02:41:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 02:30:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	78455	21.185	ng	99
46) 1,1'-Biphenyl	9.345	154	324478	21.043	ng	100
47) 2-Chloronaphthalene	9.375	162	256622	20.861	ng	99
48) 2-Nitroaniline	9.463	65	51204	18.216	ng	97
49) Acenaphthylene	9.786	152	364103	21.006	ng	99
50) Dimethylphthalate	9.645	163	262876	21.362	ng	100
51) 2,6-Dinitrotoluene	9.704	165	39001	18.420	ng	93
52) Acenaphthene	9.957	154	234822	20.622	ng	99
53) 3-Nitroaniline	9.875	138	41426	18.434	ng	# 94
54) 2,4-Dinitrophenol	9.975	184	11685	19.556	ng	# 1
55) Dibenzofuran	10.133	168	350829	21.111	ng	99
56) 4-Nitrophenol	10.022	139	33978	19.303	ng	99
57) 2,4-Dinitrotoluene	10.104	165	46208	18.053	ng	96
58) Fluorene	10.475	166	278462	21.239	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	62196	20.955	ng	99
60) Diethylphthalate	10.345	149	251532	21.706	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	136895	21.276	ng	98
62) 4-Nitroaniline	10.480	138	47546	19.375	ng	99
63) Azobenzene	10.628	77	293705	20.849	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	16599	18.799	ng	92
66) n-Nitrosodiphenylamine	10.580	169	229057	20.455	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	81972	20.404	ng	97
68) Hexachlorobenzene	11.016	284	88073	20.257	ng	99
69) Atrazine	11.104	200	58142	23.805	ng	98
70) Pentachlorophenol	11.210	266	46750	18.315	ng	99
71) Phenanthrene	11.433	178	390773	20.452	ng	100
72) Anthracene	11.486	178	384257	20.631	ng	99
73) Carbazole	11.639	167	348106	20.893	ng	99
74) Di-n-butylphthalate	11.974	149	311711	21.586	ng	100
75) Fluoranthene	12.621	202	400550	21.602	ng	99
77) Benzidine	12.745	184	65309	18.984	ng	99
78) Pyrene	12.851	202	404569	21.126	ng	100
80) Butylbenzylphthalate	13.474	149	64257	19.286	ng	99
81) Benzo(a)anthracene	14.033	228	287075	21.252	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	65980	20.979	ng	98
83) Chrysene	14.074	228	244325	20.051	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	66906	20.062	ng	100
85) Di-n-octyl phthalate	14.645	149	116172	19.421	ng	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	254591	20.550	ng	99
88) Benzo(b)fluoranthene	15.086	252	233535	22.034	ng	99
89) Benzo(k)fluoranthene	15.115	252	181511	18.942	ng	98
90) Benzo(a)pyrene	15.457	252	186059	20.682	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	209914	20.673	ng	98
92) Benzo(g,h,i)perylene	17.439	276	216352	20.599	ng	99

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

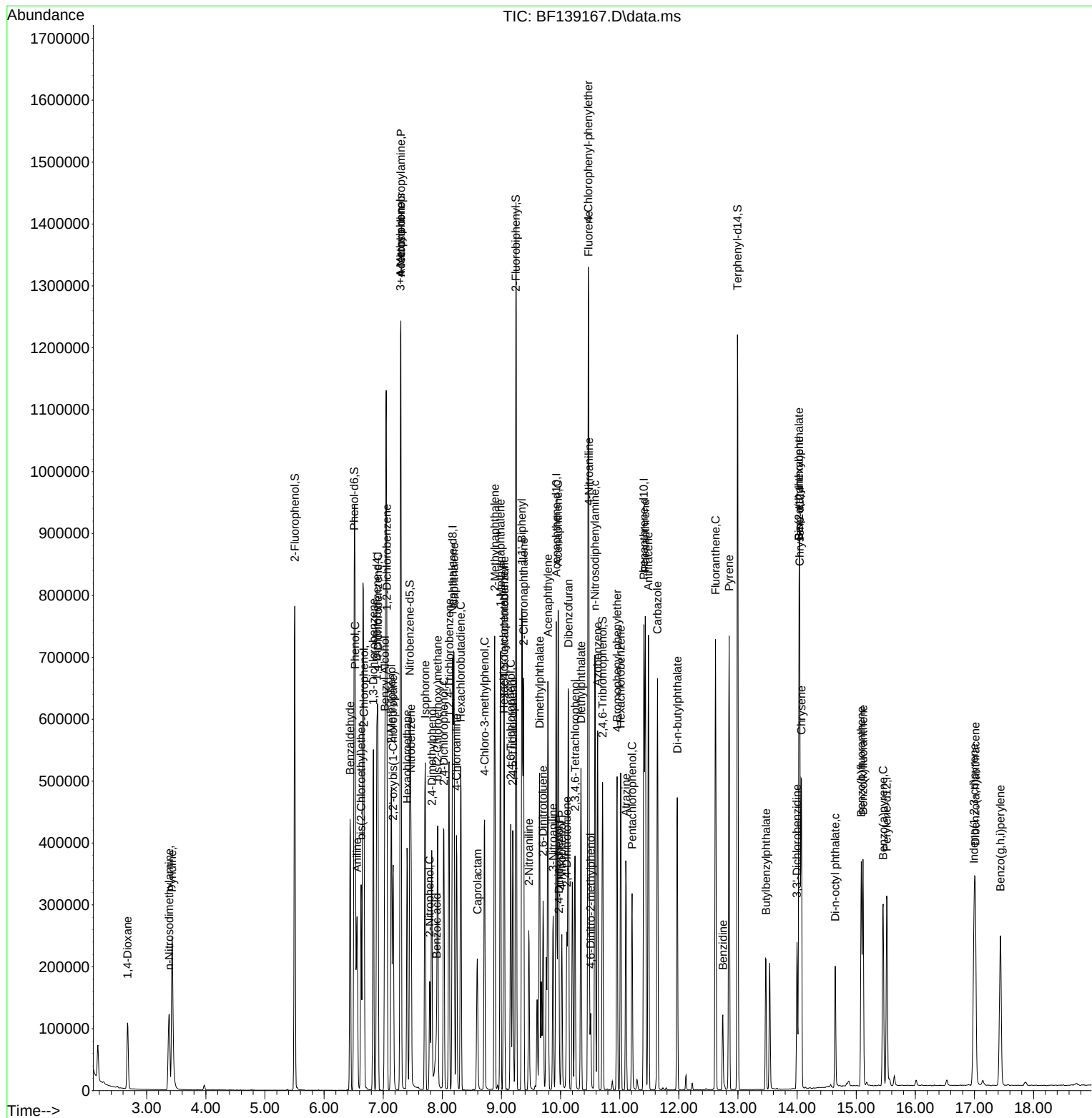
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139167.D
 Acq On : 26 Aug 2024 17:05
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

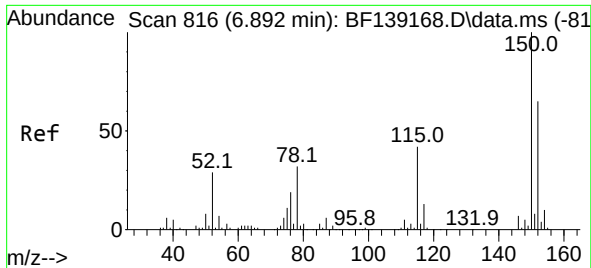
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Quant Time: Aug 27 02:41:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 02:30:30 2024
 Response via : Initial Calibration





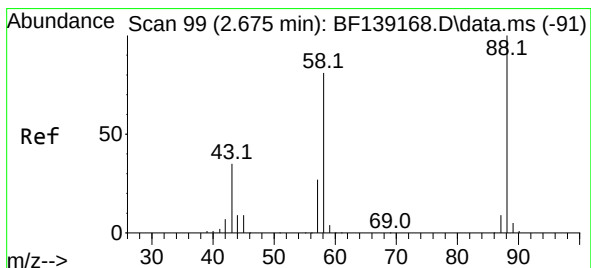
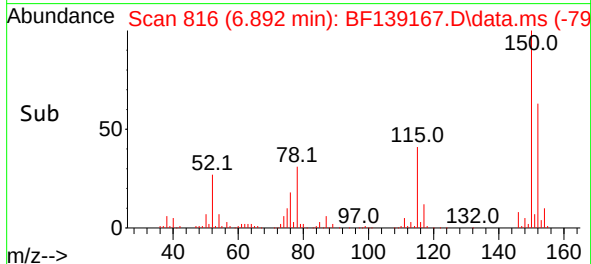
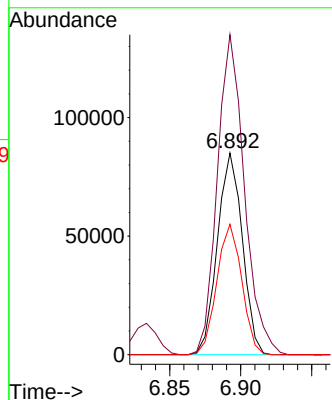
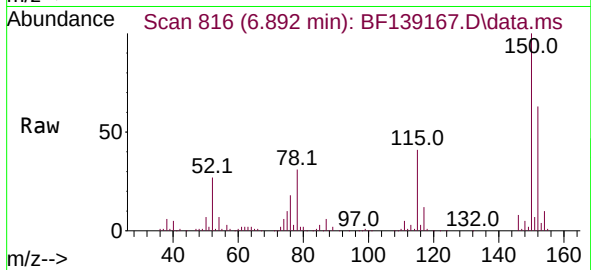
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:152 Resp: 10384
Ion Ratio Lower Upper
152 100
150 158.8 123.7 185.5
115 64.7 51.8 77.8

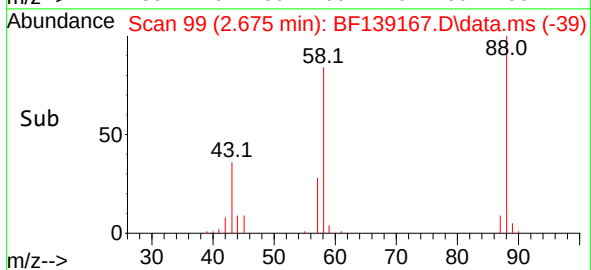
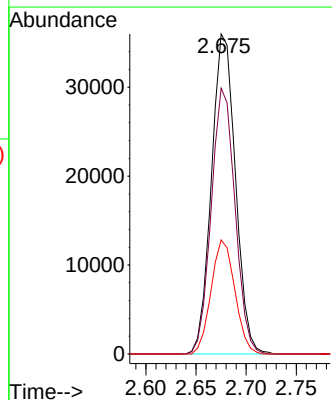
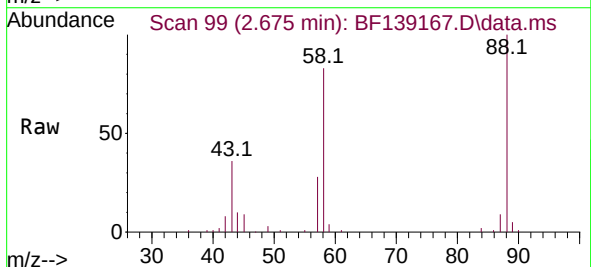
Manual Integrations
APPROVED

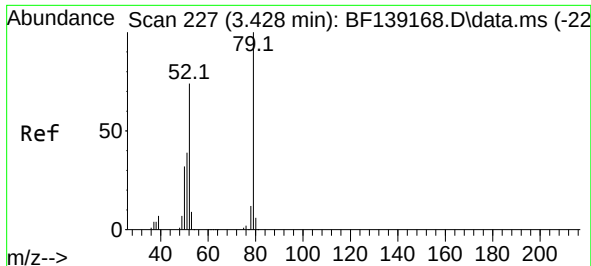
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#2
1,4-Dioxane
Concen: 20.511 ng
RT: 2.675 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion: 88 Resp: 59944
Ion Ratio Lower Upper
88 100
58 82.1 65.0 97.6
43 35.3 28.4 42.6





#3

Pyridine

Concen: 21.843 ng

RT: 3.428 min Scan# 219

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 158650

Ion Ratio Lower Upper

79 100

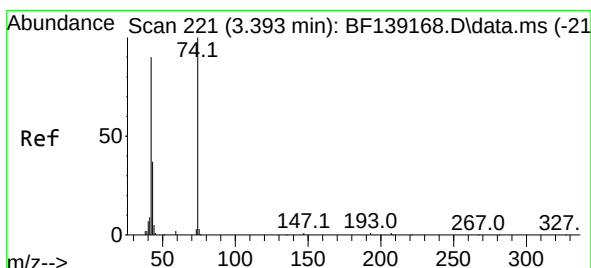
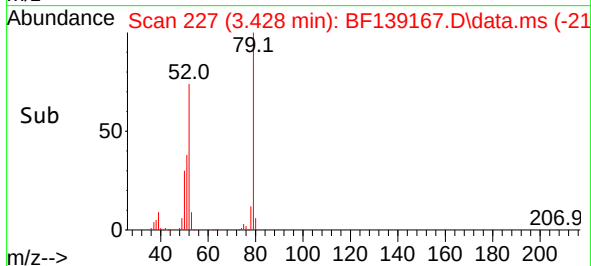
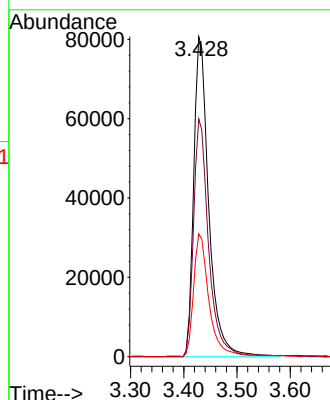
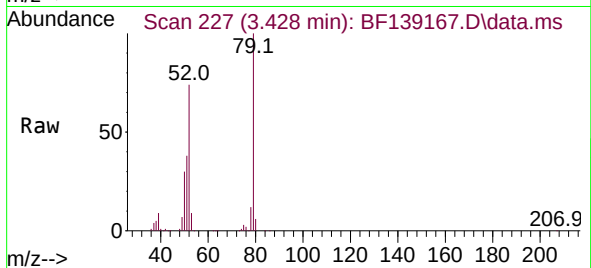
52 74.3 59.5 89.3

51 38.4 31.4 47.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#4

n-Nitrosodimethylamine

Concen: 20.236 ng

RT: 3.381 min Scan# 219

Delta R.T. -0.012 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

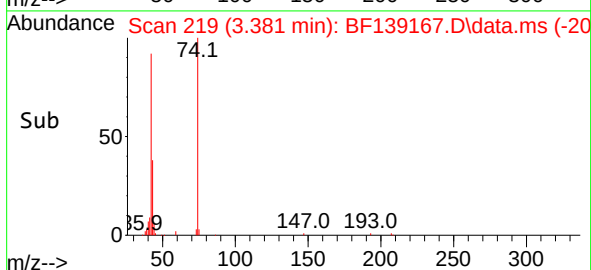
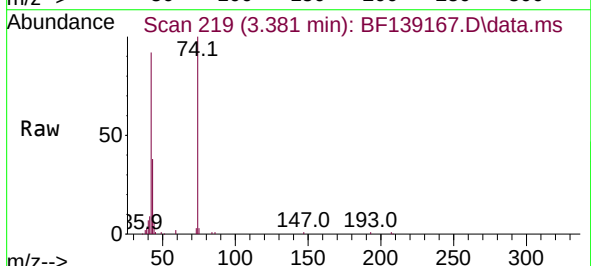
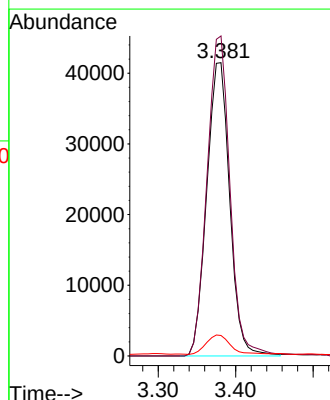
Tgt Ion: 42 Resp: 85566

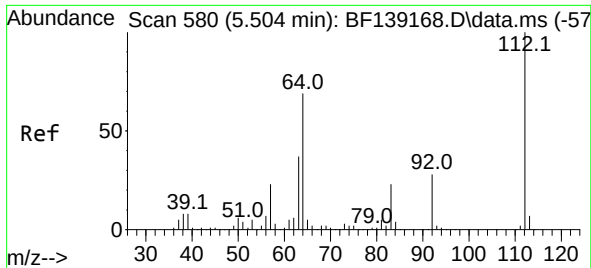
Ion Ratio Lower Upper

42 100

74 109.1 88.6 132.8

44 7.0 5.0 7.4





#5
2-Fluorophenol
Concen: 42.139 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

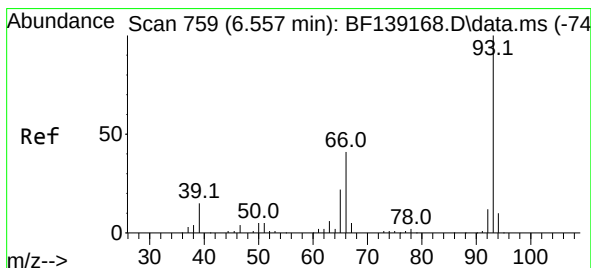
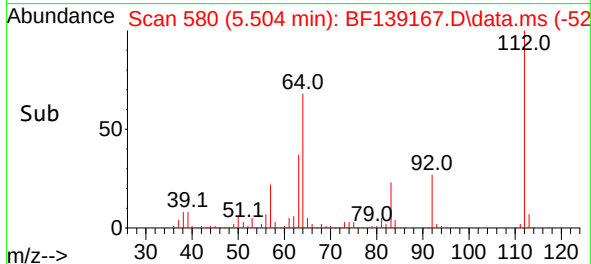
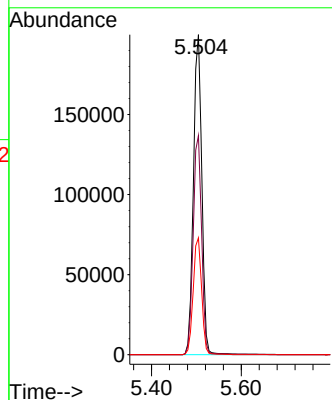
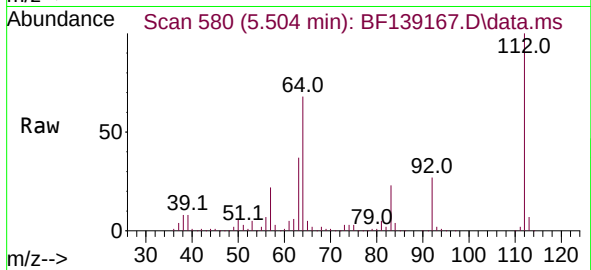
SSTDICC020

Tgt Ion:112 Resp: 260410
Ion Ratio Lower Upper
112 100
64 68.4 55.5 83.3
63 36.5 29.8 44.6

Manual Integrations

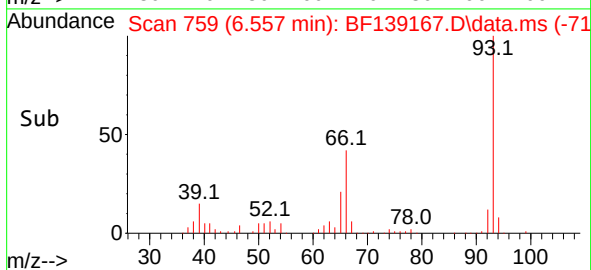
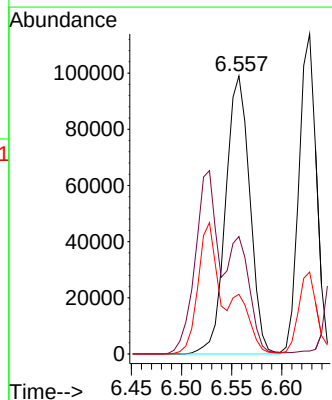
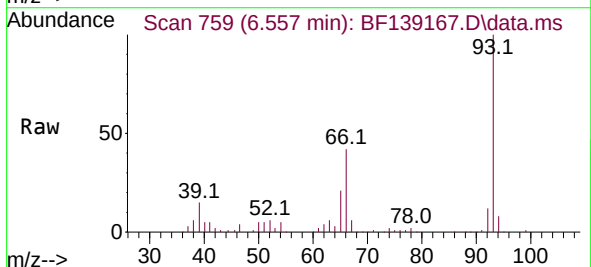
APPROVED

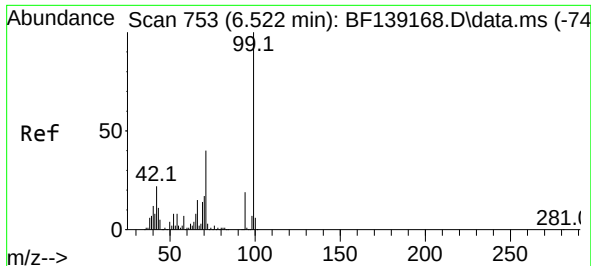
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#6
Aniline
Concen: 20.845 ng
RT: 6.557 min Scan# 759
Delta R.T. -0.030 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

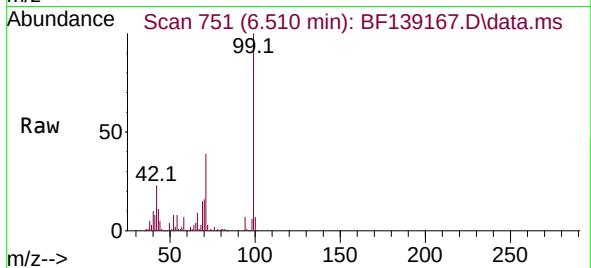
Tgt Ion: 93 Resp: 165726
Ion Ratio Lower Upper
93 100
66 42.2 35.0 52.4
65 21.4 17.2 25.8





#7
Phenol-d6
Concen: 41.884 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

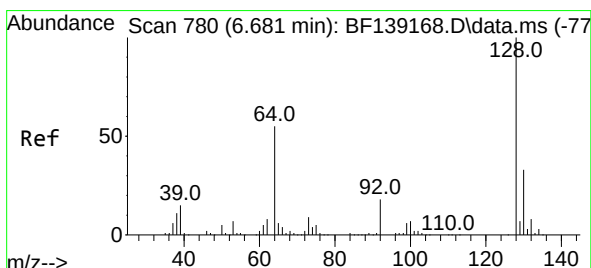
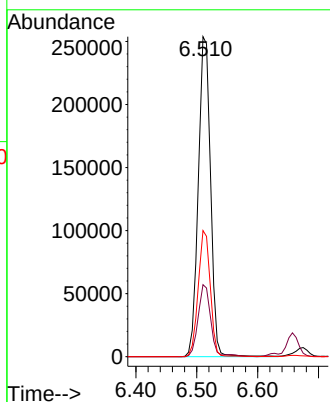
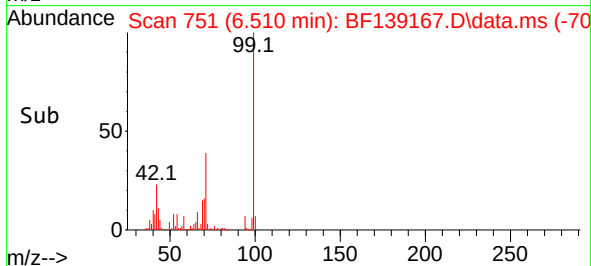
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



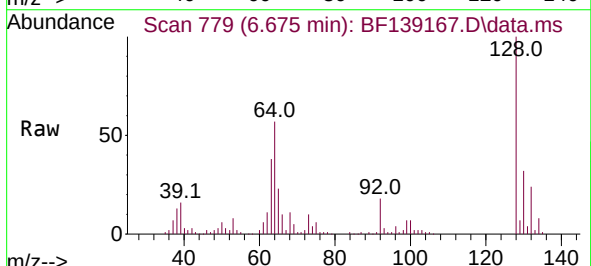
Tgt Ion: 99 Resp: 35523
Ion Ratio Lower Upper
99 100
42 22.5 17.9 26.9
71 39.4 31.7 47.5

Manual Integrations
APPROVED

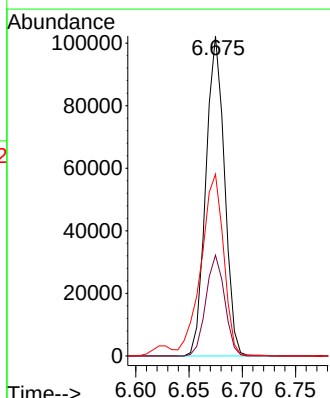
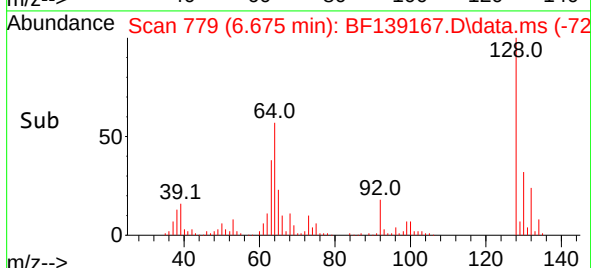
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

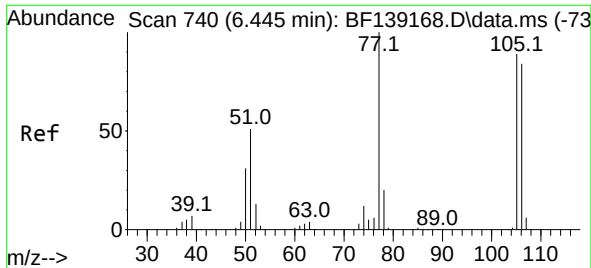


#8
2-Chlorophenol
Concen: 21.137 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05



Tgt Ion:128 Resp: 124100
Ion Ratio Lower Upper
128 100
130 31.5 12.5 52.5
64 56.8 37.3 77.3





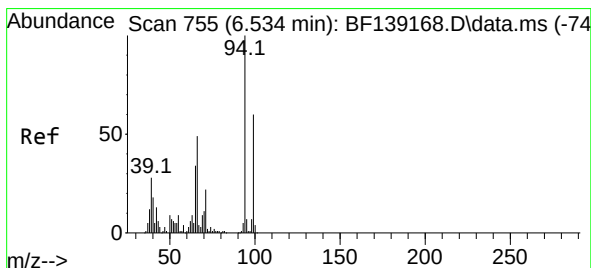
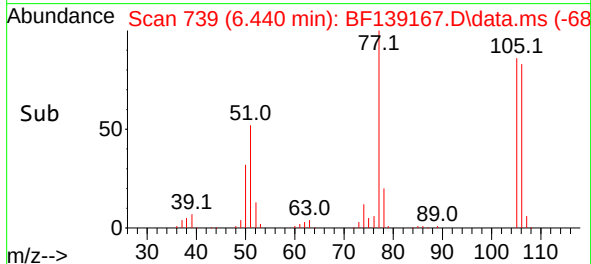
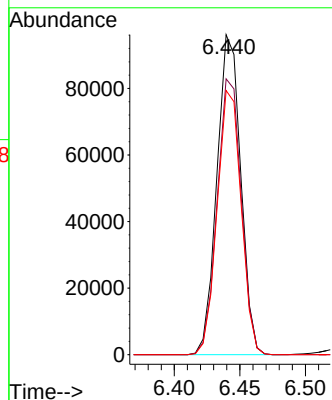
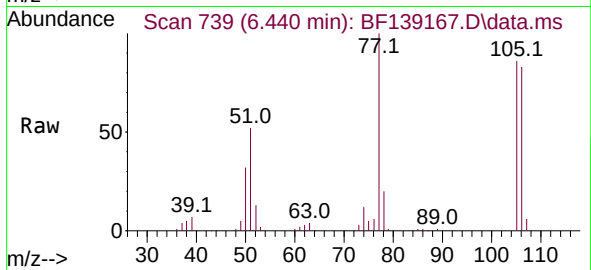
#9
Benzaldehyde
Concen: 22.831 ng
RT: 6.440 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 12120
Ion Ratio Lower Upper
77 100
105 86.2 68.7 108.7
106 82.5 64.2 104.2

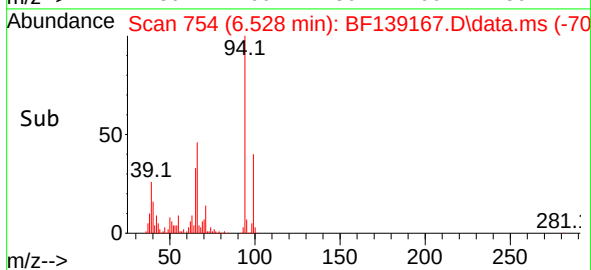
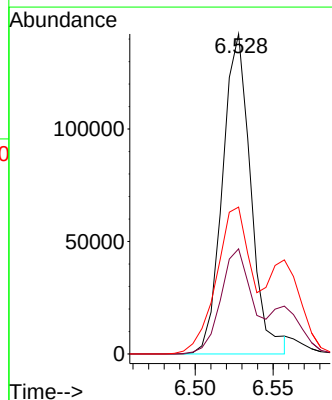
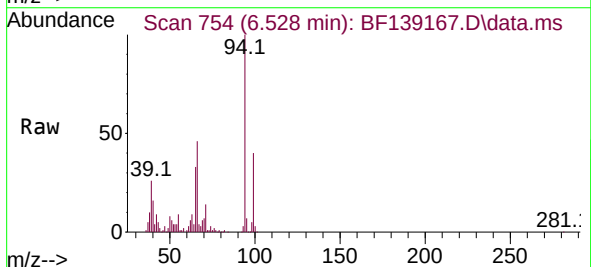
Manual Integrations
APPROVED

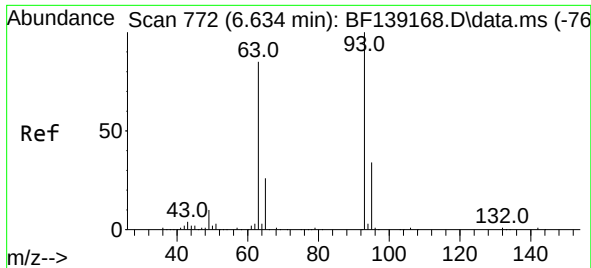
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#10
Phenol
Concen: 20.702 ng m
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion: 94 Resp: 179714
Ion Ratio Lower Upper
94 100
65 32.9 14.1 54.1
66 45.9 29.8 69.8





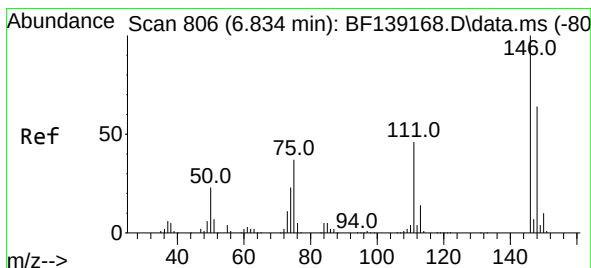
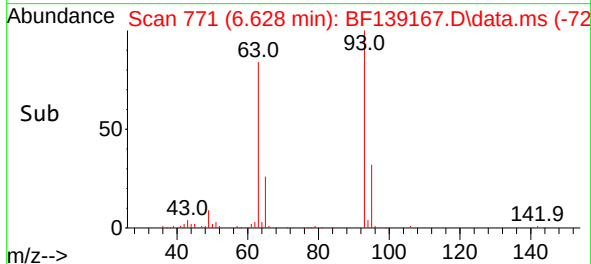
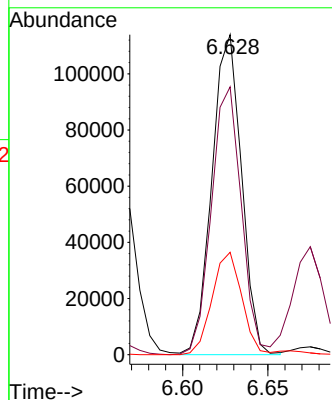
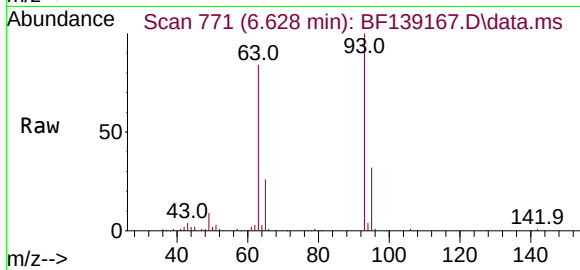
#11
bis(2-Chloroethyl)ether
Concen: 20.414 ng
RT: 6.628 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 13767
Ion Ratio Lower Upper
93 100
63 83.7 62.4 102.4
95 32.0 12.5 52.5

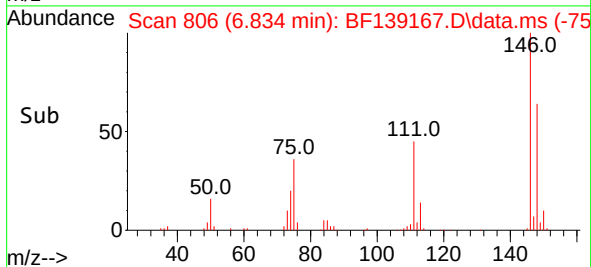
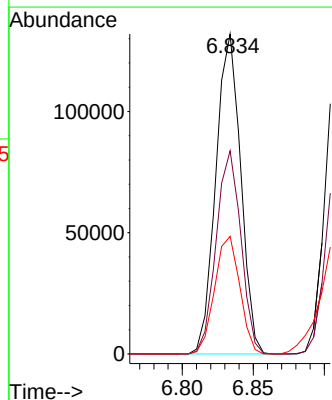
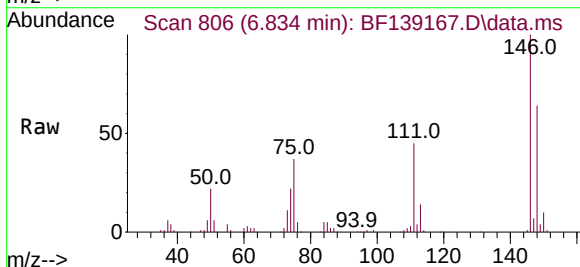
Manual Integrations
APPROVED

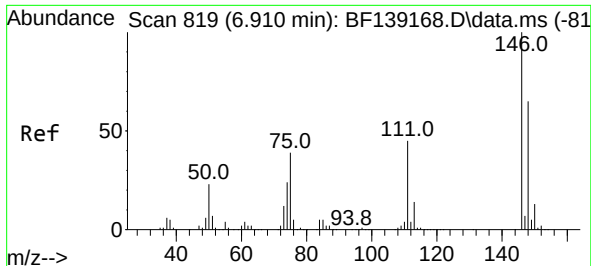
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#12
1,3-Dichlorobenzene
Concen: 20.739 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:146 Resp: 160575
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
75 36.8 29.9 44.9





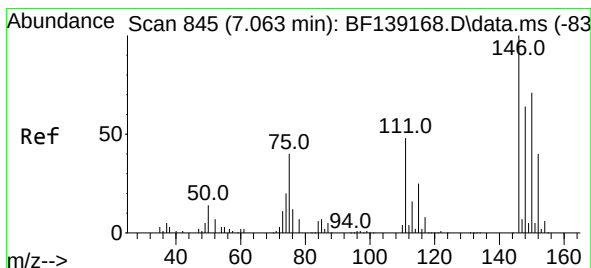
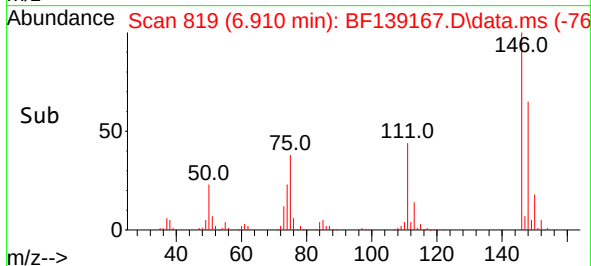
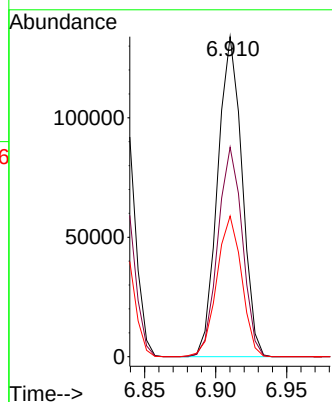
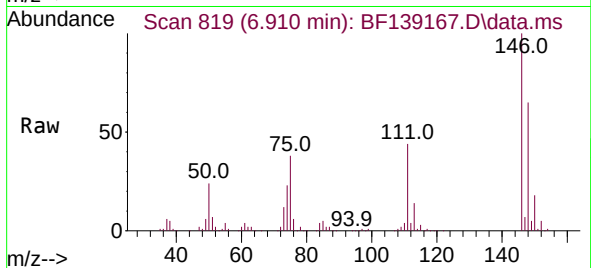
#13
1,4-Dichlorobenzene
Concen: 20.549 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 15962
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.8
111 44.0 35.8 53.8

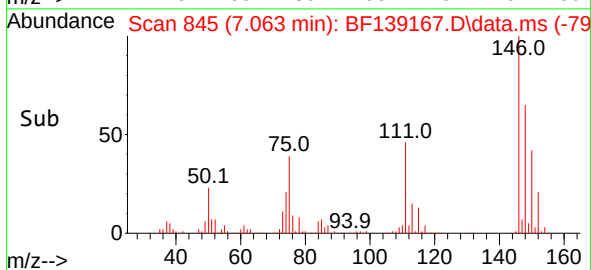
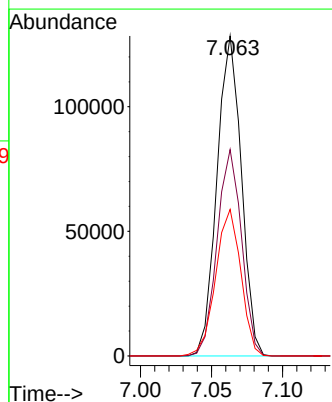
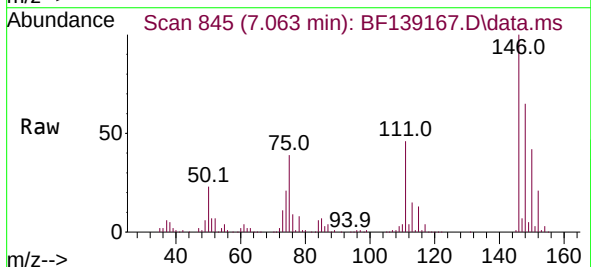
Manual Integrations
APPROVED

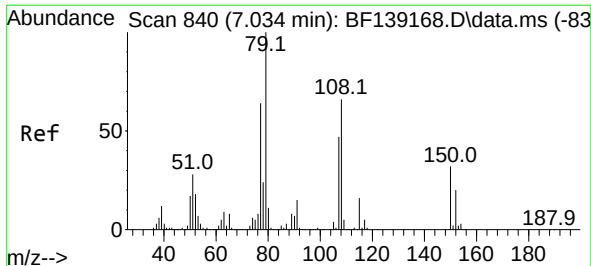
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#14
1,2-Dichlorobenzene
Concen: 20.952 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

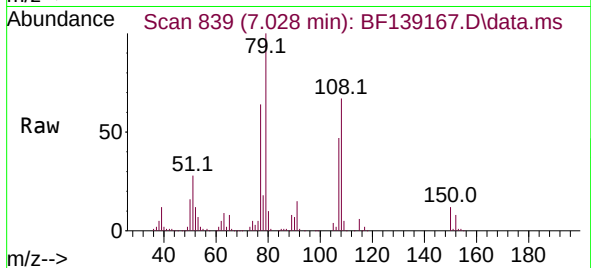
Tgt Ion:146 Resp: 153132
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
111 45.8 38.6 58.0





#15
Benzyl Alcohol
Concen: 21.133 ng
RT: 7.028 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

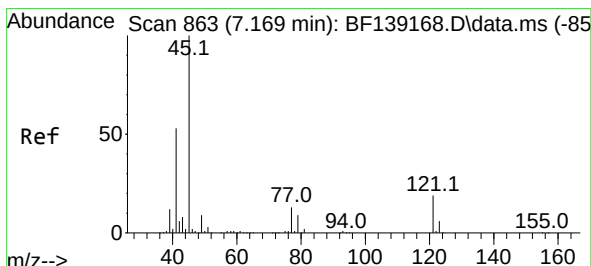
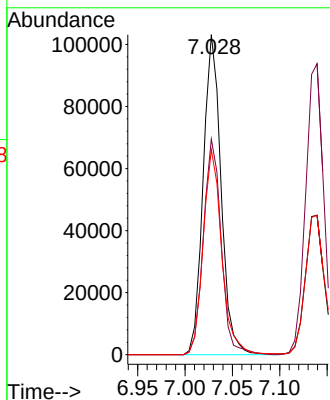
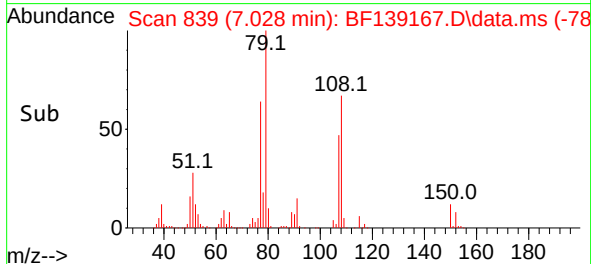
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 13509
Ion Ratio Lower Upper
79 100
108 67.4 52.7 79.1
77 64.1 51.2 76.8

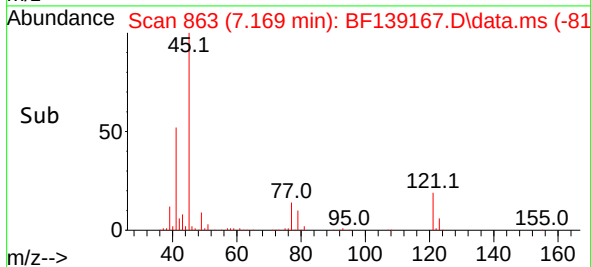
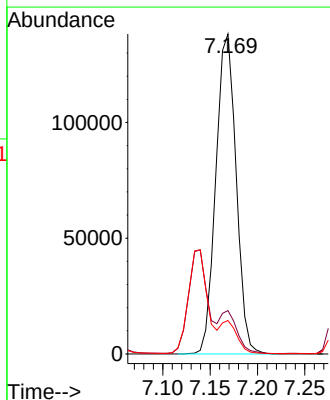
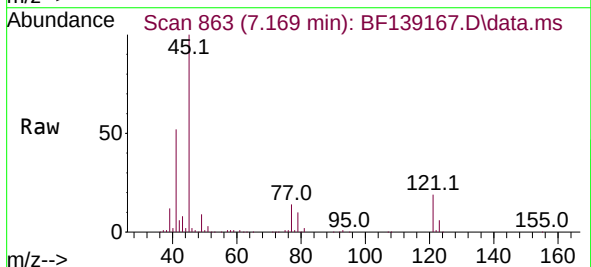
Manual Integrations
APPROVED

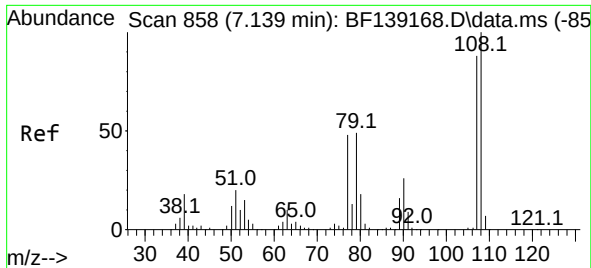
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.082 ng
RT: 7.169 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion: 45 Resp: 206113
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.9
79 10.5 0.0 30.5





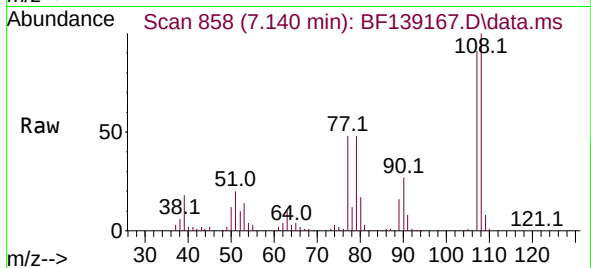
#17
2-Methylphenol
Concen: 21.120 ng
RT: 7.140 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

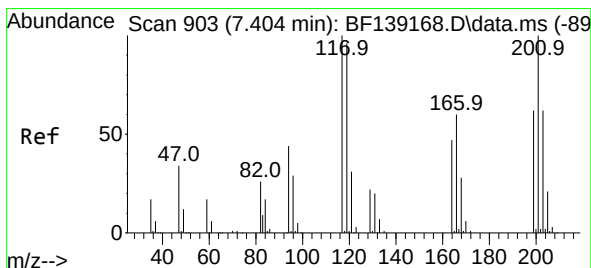
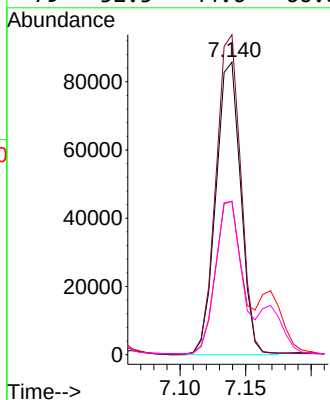
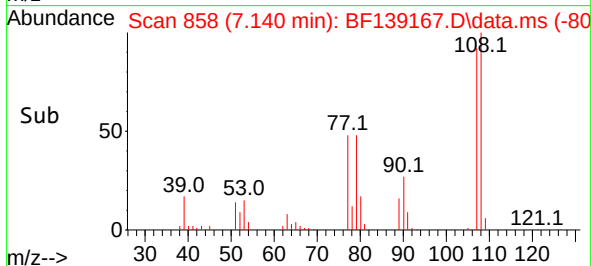


Tgt Ion:107 Resp: 113040
Ion Ratio Lower Upper
107 100
108 109.4 91.4 137.0
77 52.4 44.3 66.5
79 52.5 44.6 66.8

Manual Integrations

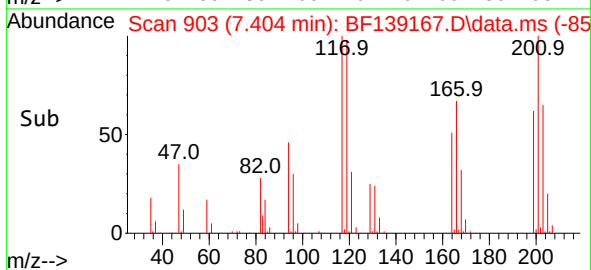
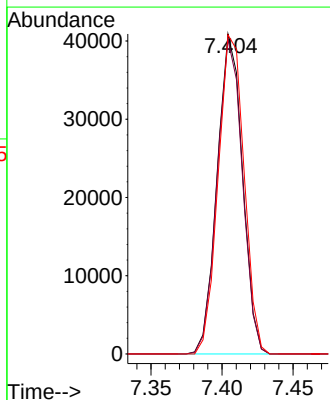
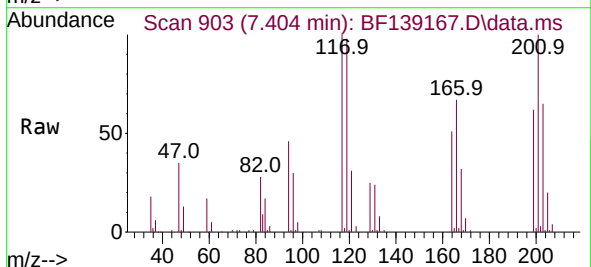
APPROVED

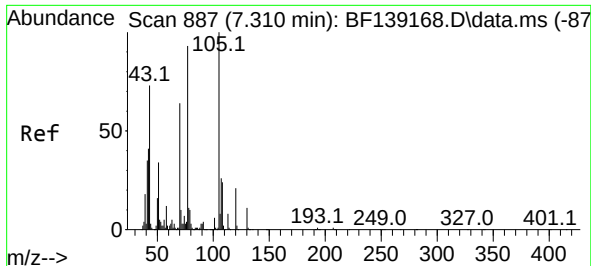
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#18
Hexachloroethane
Concen: 20.614 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

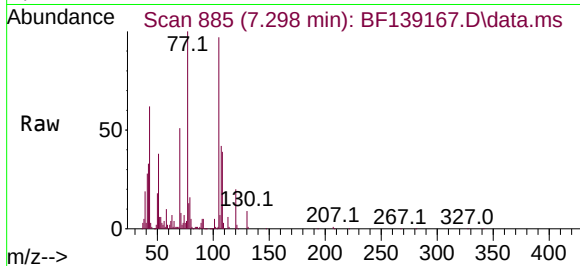
Tgt Ion:117 Resp: 50662
Ion Ratio Lower Upper
117 100
119 98.3 77.1 115.7
201 99.8 79.7 119.5





#19
n-Nitroso-di-n-propylamine
Concen: 21.405 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

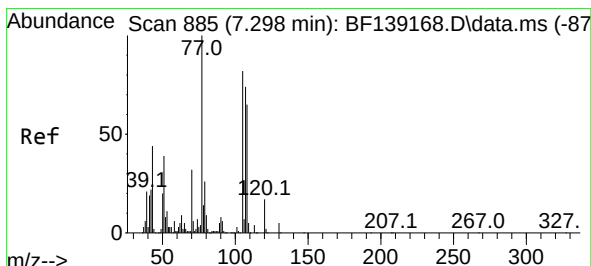
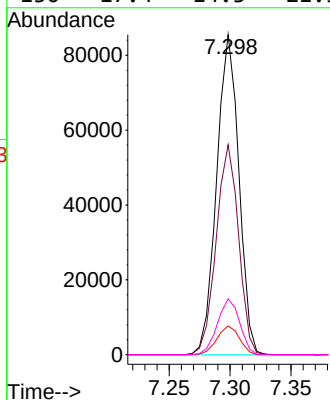
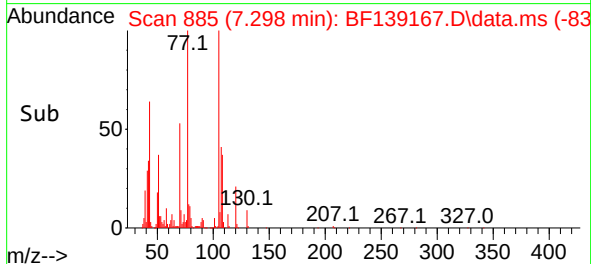
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 70 Resp: 108580
Ion Ratio Lower Upper
70 100
42 65.6 50.8 76.2
101 9.0 7.4 11.0
130 17.4 14.3 21.5

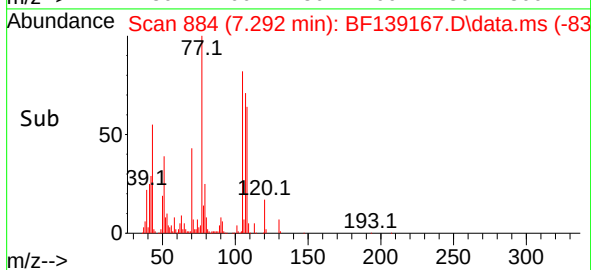
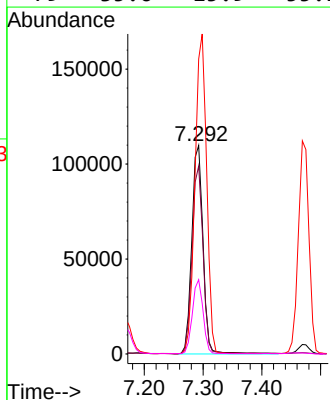
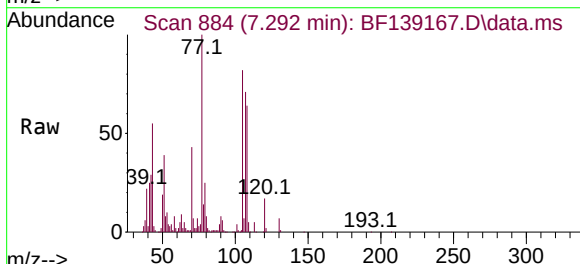
Manual Integrations
APPROVED

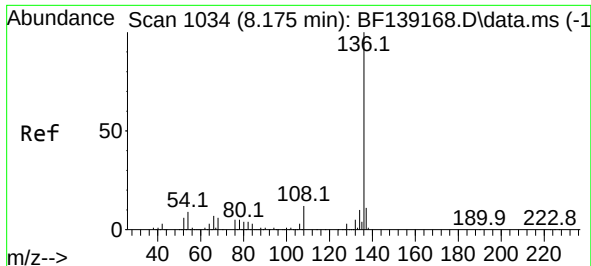
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#20
3+4-Methylphenols
Concen: 21.438 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:107 Resp: 146370
Ion Ratio Lower Upper
107 100
108 90.2 68.5 108.5
77 141.4 115.7 155.7
79 35.6 15.9 55.9





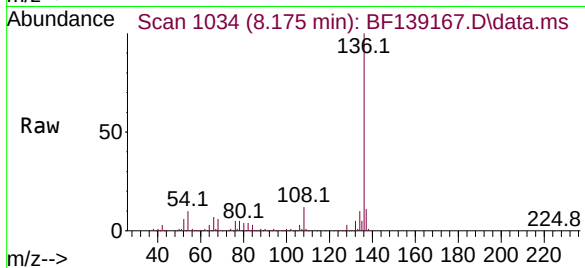
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

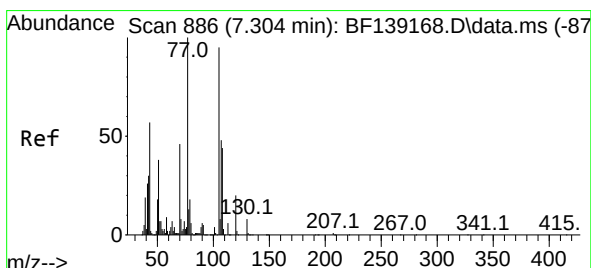
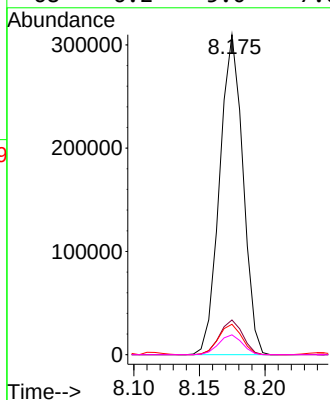
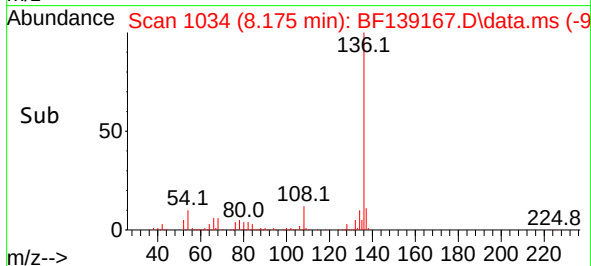


Tgt Ion:136 Resp: 382499
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.5 7.6 11.4
68 6.2 5.0 7.6

Manual Integrations

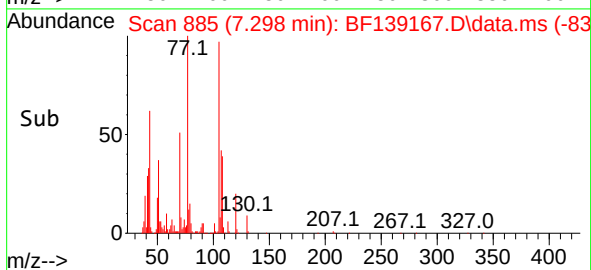
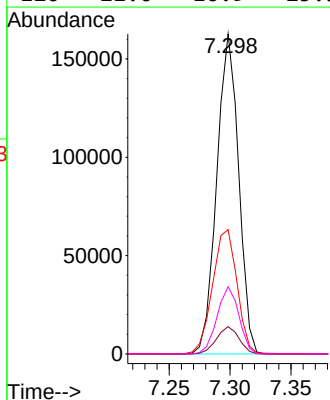
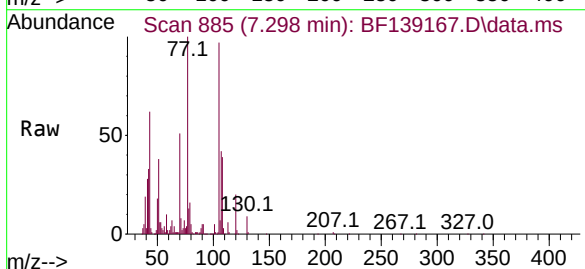
APPROVED

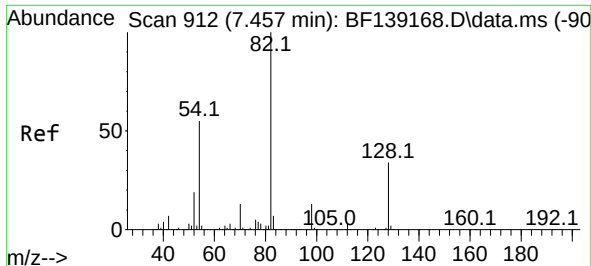
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#22
Acetophenone
Concen: 20.692 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:105 Resp: 203359
Ion Ratio Lower Upper
105 100
71 8.5 6.5 9.7
51 38.8 31.8 47.6
120 21.0 16.9 25.3





#23

Nitrobenzene-d5

Concen: 36.321 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 25077

Ion Ratio Lower Upper

82 100

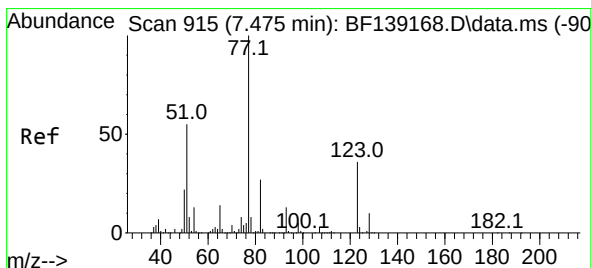
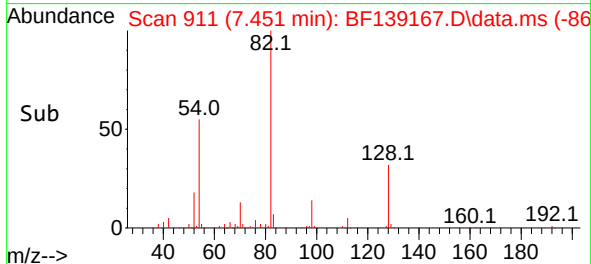
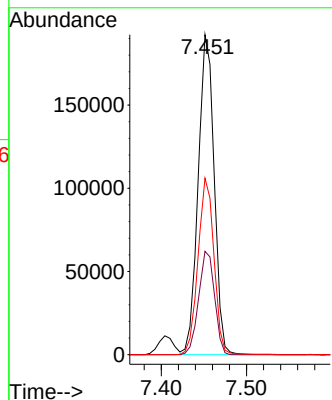
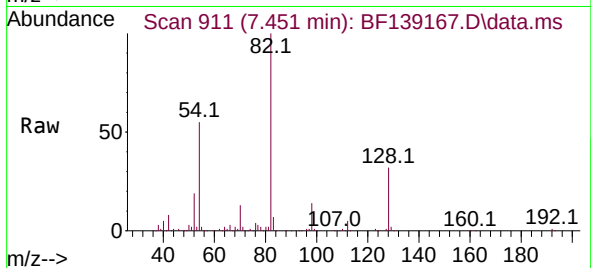
128 32.3 27.1 40.7

54 55.2 44.2 66.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#24

Nitrobenzene

Concen: 19.565 ng

RT: 7.469 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

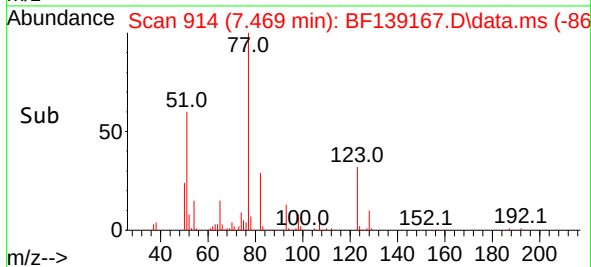
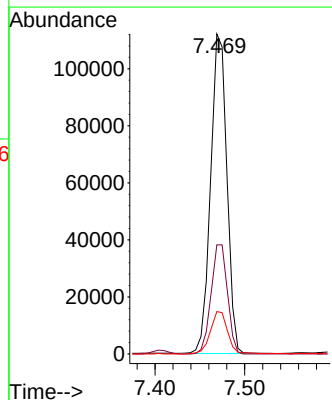
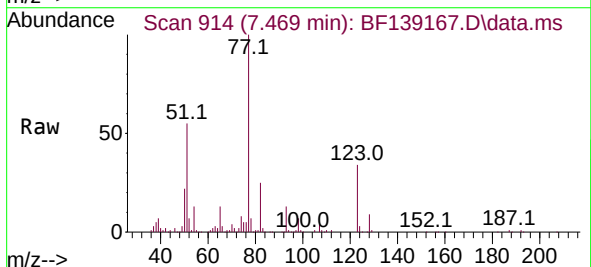
Tgt Ion: 77 Resp: 140745

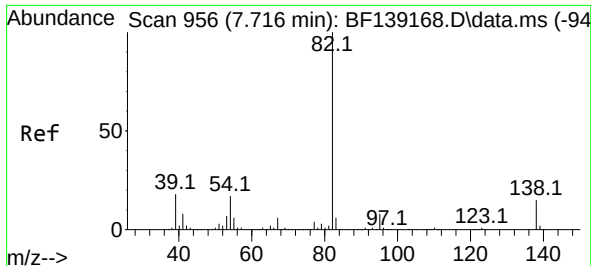
Ion Ratio Lower Upper

77 100

123 34.1 28.7 43.1

65 13.3 10.9 16.3





#25
Isophorone
Concen: 20.542 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

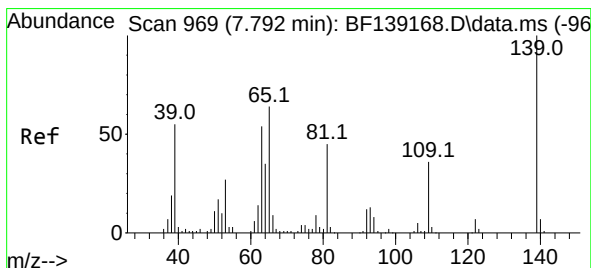
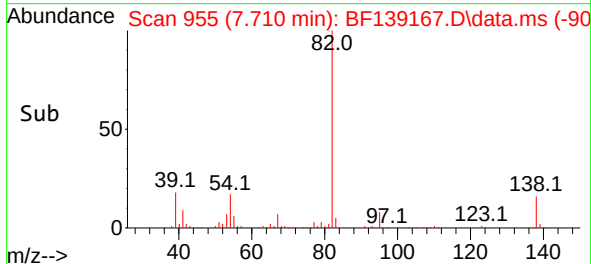
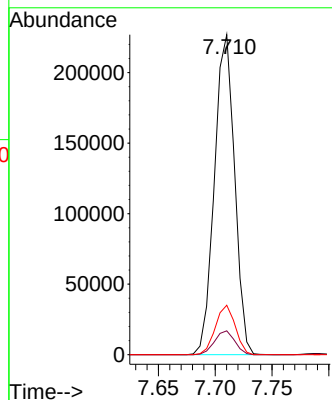
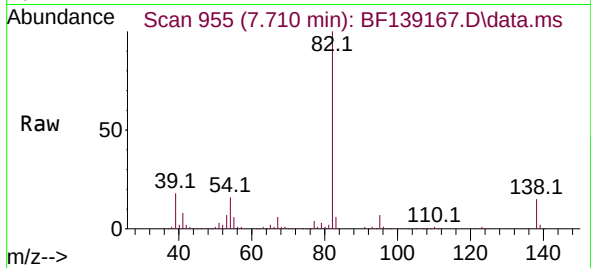
SSTDICC020

Tgt Ion: 82 Resp: 280474
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 15.5 12.2 18.4

Manual Integrations

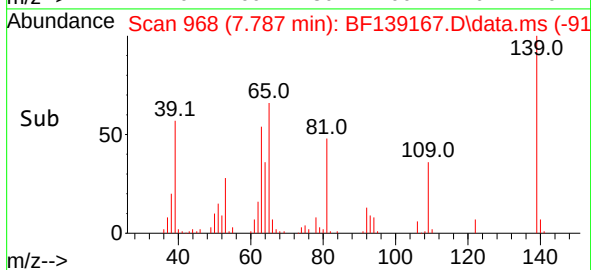
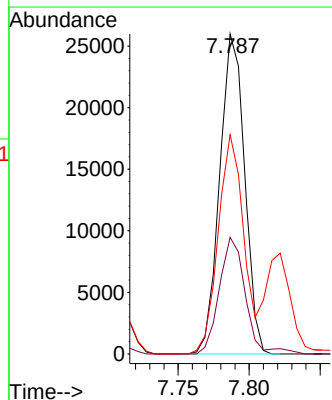
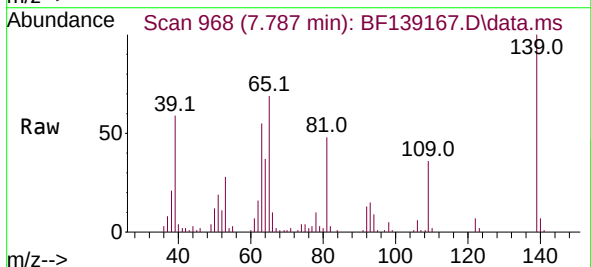
APPROVED

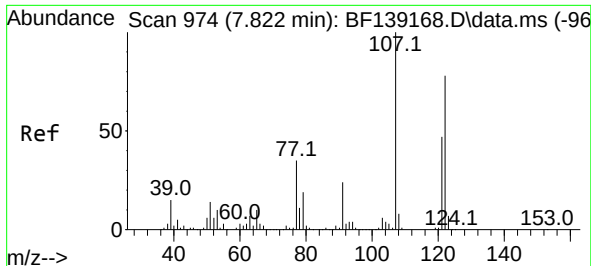
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#26
2-Nitrophenol
Concen: 18.474 ng
RT: 7.787 min Scan# 968
Delta R.T. -0.005 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:139 Resp: 31692
Ion Ratio Lower Upper
139 100
109 36.4 28.9 43.3
65 68.5 51.1 76.7





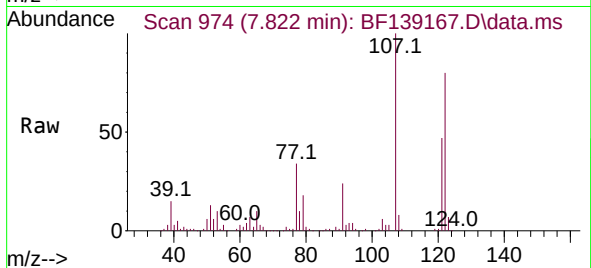
#27
2,4-Dimethylphenol
Concen: 20.808 ng
RT: 7.822 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

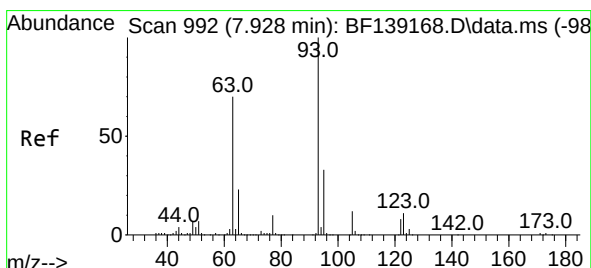
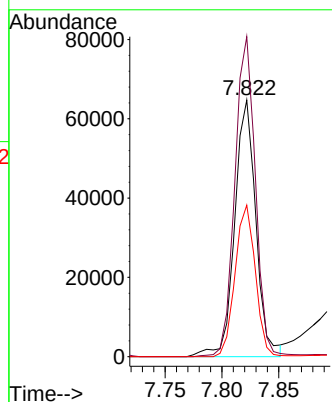
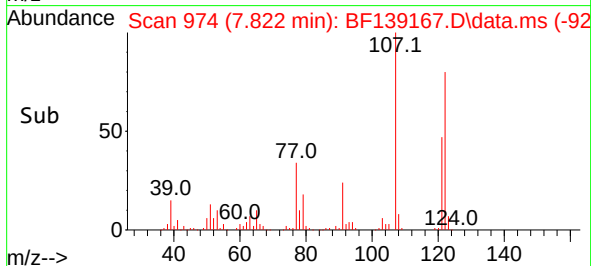


Tgt Ion:122 Resp: 84200
Ion Ratio Lower Upper
122 100
107 124.7 102.1 153.1
121 59.0 47.8 71.6

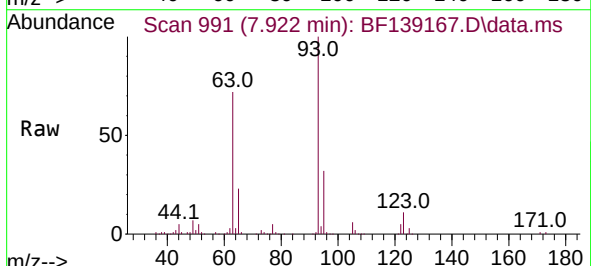
Manual Integrations

APPROVED

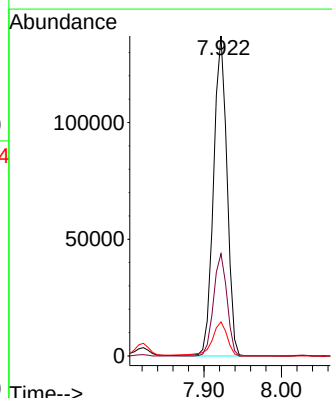
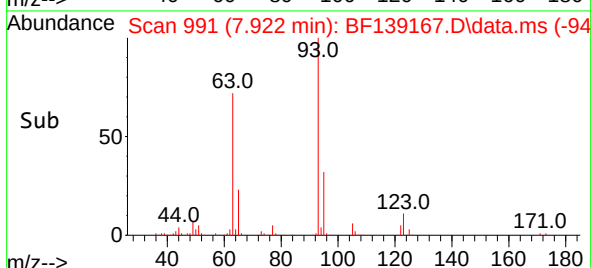
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

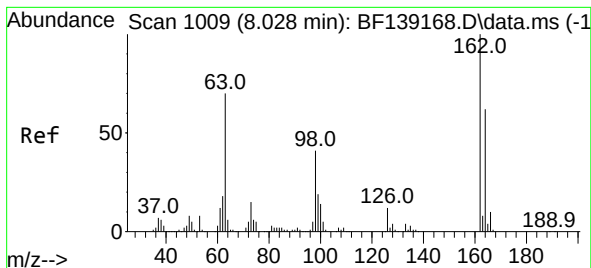


#28
bis(2-Chloroethoxy)methane
Concen: 20.903 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05



Tgt Ion: 93 Resp: 165239
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.2
123 10.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 21.398 ng

RT: 8.028 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 10688

Ion Ratio Lower Upper

162 100

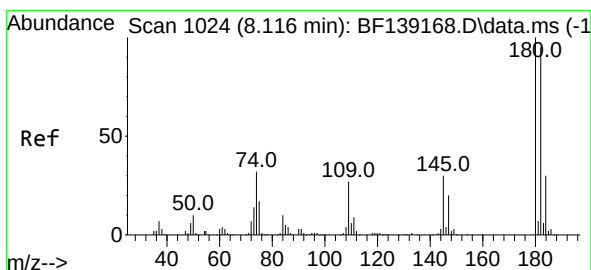
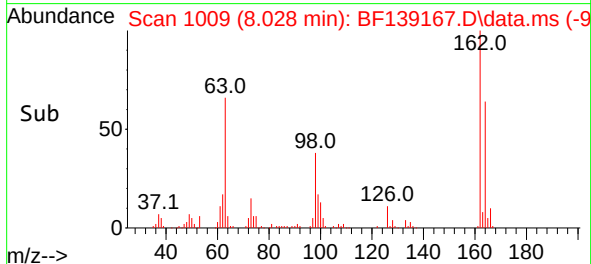
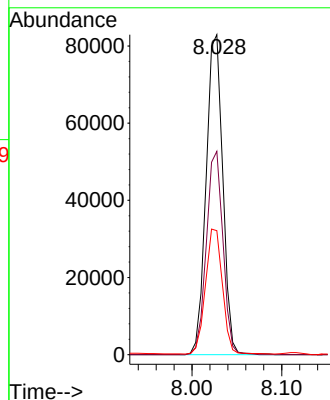
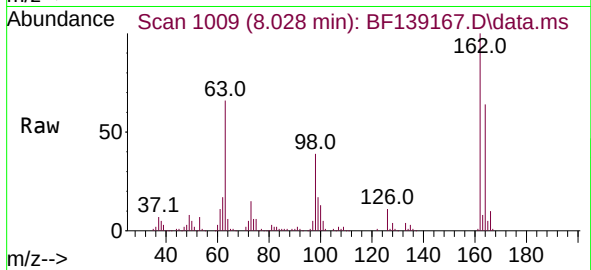
164 63.5 42.3 82.3

98 38.8 20.8 60.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#30

1,2,4-Trichlorobenzene

Concen: 20.802 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

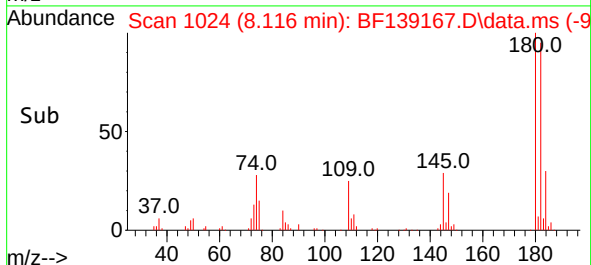
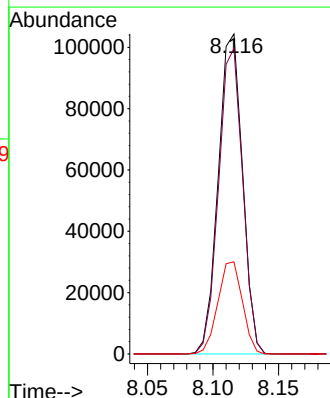
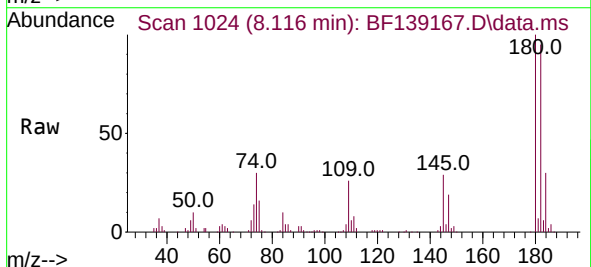
Tgt Ion:180 Resp: 133997

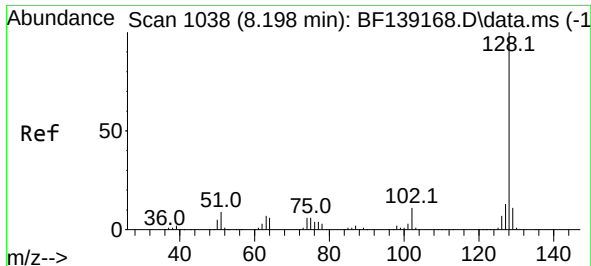
Ion Ratio Lower Upper

180 100

182 95.5 76.2 114.2

145 28.8 23.6 35.4





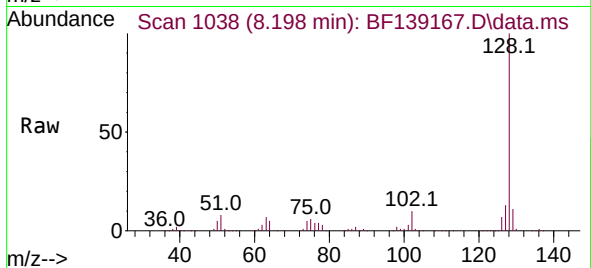
#31
Naphthalene
Concen: 20.847 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

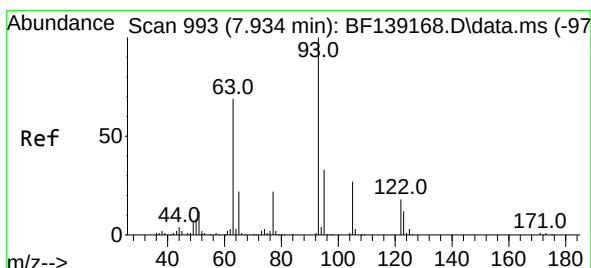
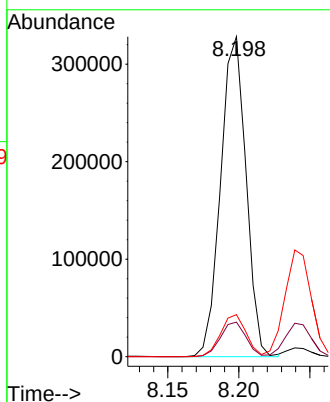
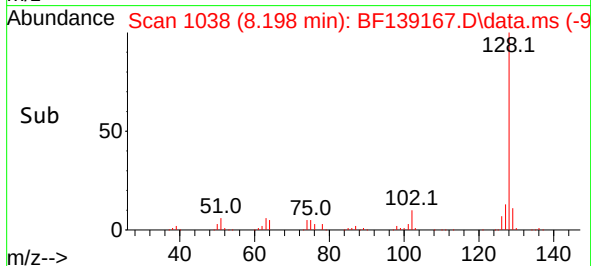


Tgt Ion:128 Resp: 407720
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.2 10.7 16.1

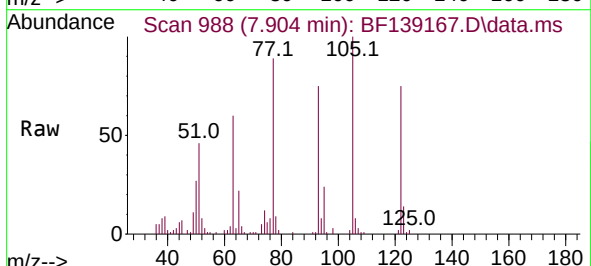
Manual Integrations

APPROVED

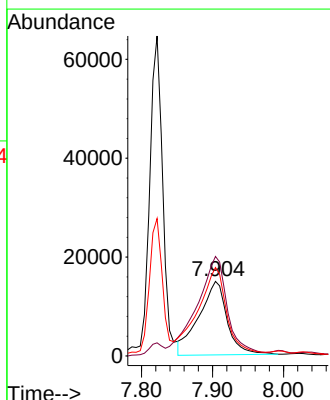
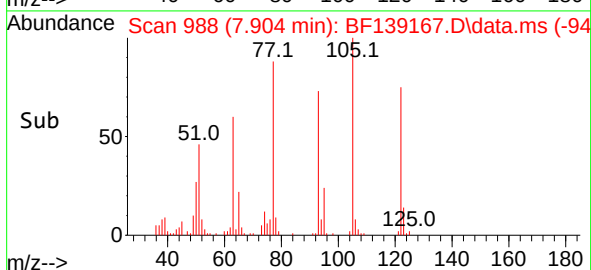
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

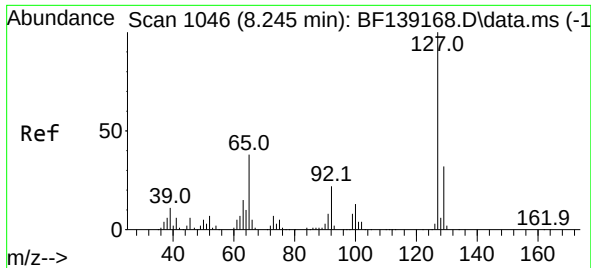


#32
Benzoic acid
Concen: 19.051 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.030 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05



Tgt Ion:122 Resp: 41154
Ion Ratio Lower Upper
122 100
105 133.3 118.9 158.9
77 118.6 96.4 136.4





#33
4-Chloroaniline
Concen: 21.065 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

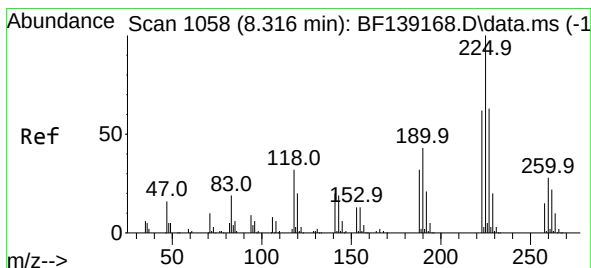
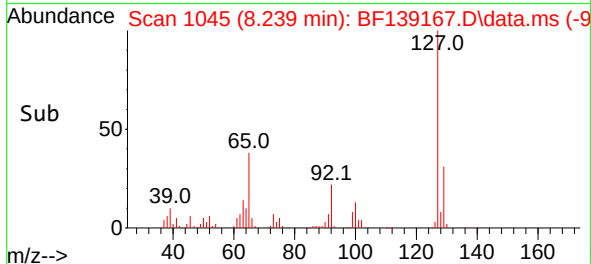
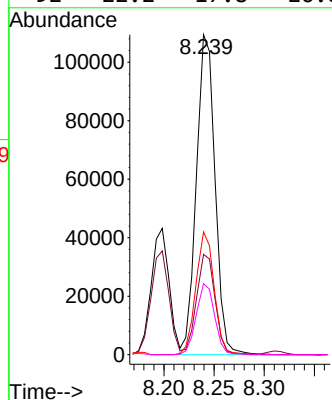
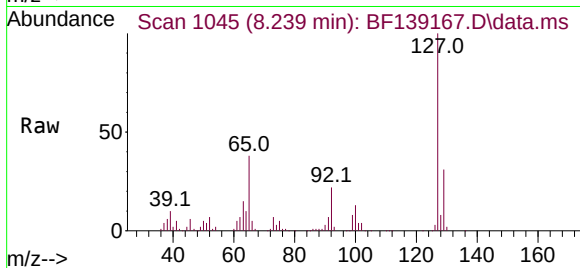
SSTDICC020

Tgt Ion:127 Resp: 141980
Ion Ratio Lower Upper
127 100
129 31.4 25.7 38.5
65 38.3 30.8 46.2
92 22.2 17.8 26.8

Manual Integrations

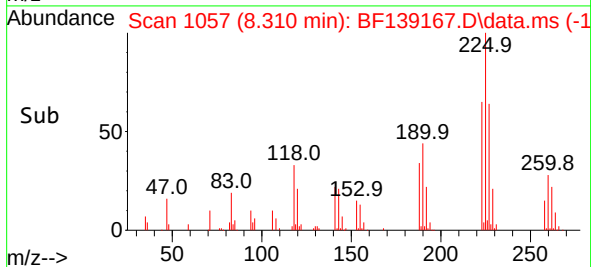
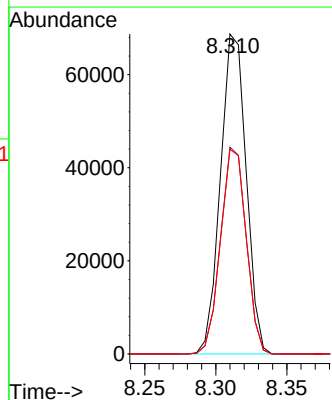
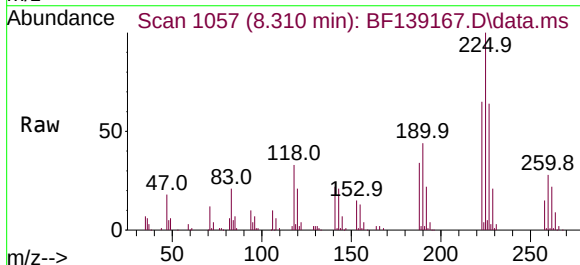
APPROVED

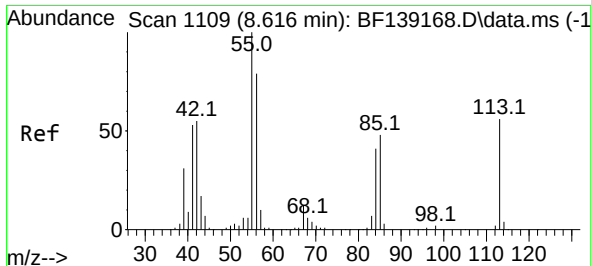
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#34
Hexachlorobutadiene
Concen: 20.680 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:225 Resp: 86563
Ion Ratio Lower Upper
225 100
223 64.6 49.7 74.5
227 63.9 50.3 75.5





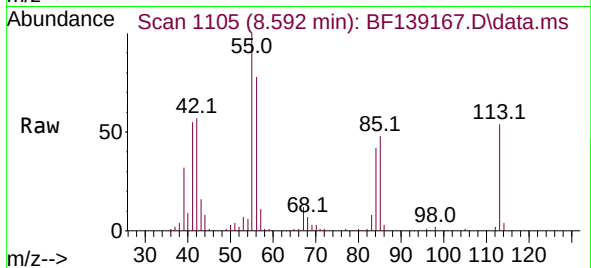
#35
Caprolactam
Concen: 19.348 ng
RT: 8.592 min Scan# 1105
Delta R.T. -0.024 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

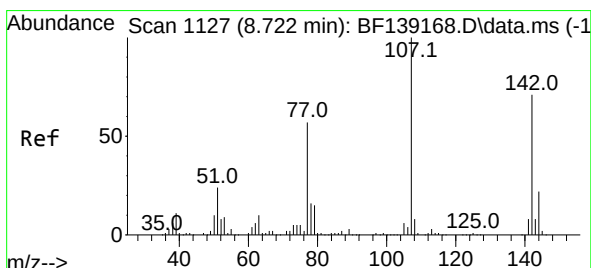
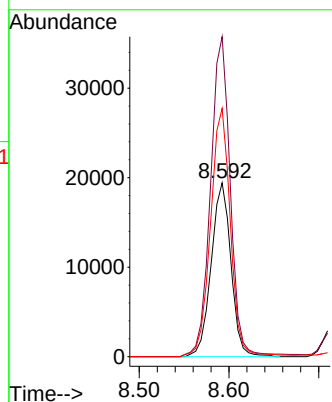
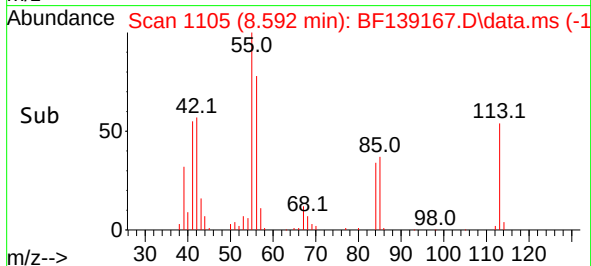


Tgt Ion:113 Resp: 2964
Ion Ratio Lower Upper
113 100
55 183.9 158.0 198.0
56 142.8 119.6 159.6

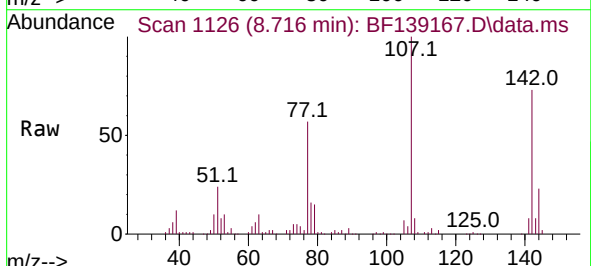
Manual Integrations

APPROVED

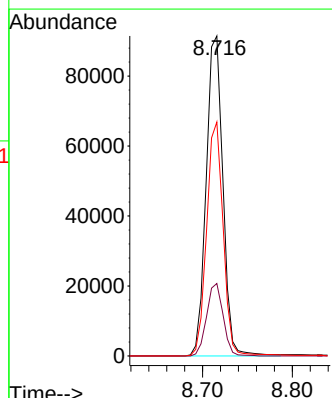
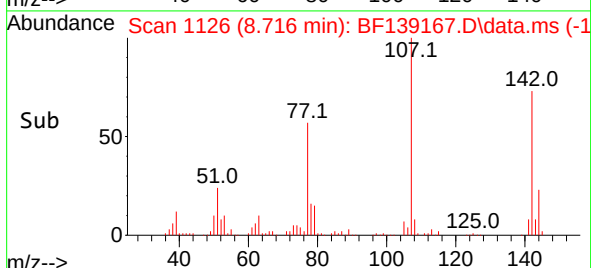
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

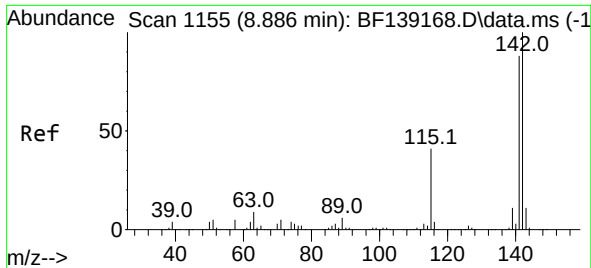


#36
4-Chloro-3-methylphenol
Concen: 20.707 ng
RT: 8.716 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05



Tgt Ion:107 Resp: 118625
Ion Ratio Lower Upper
107 100
144 22.7 17.8 26.8
142 73.1 56.6 84.8





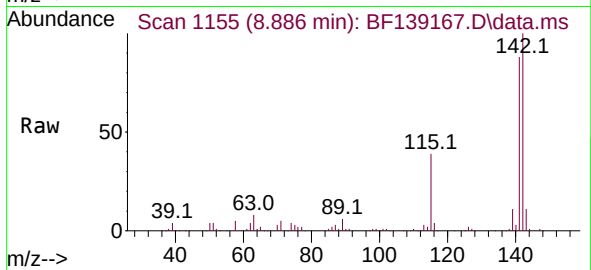
#37
2-Methylnaphthalene
Concen: 21.101 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

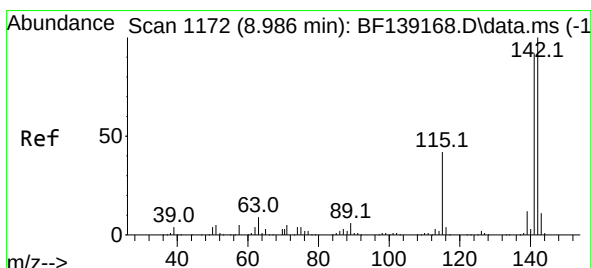
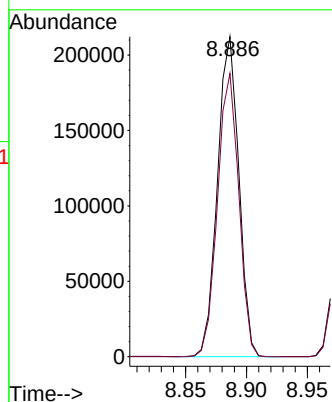
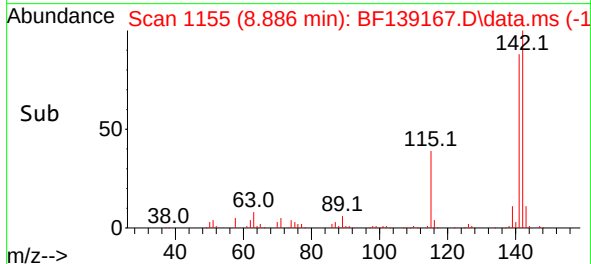


Tgt Ion:142 Resp: 258720
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.2

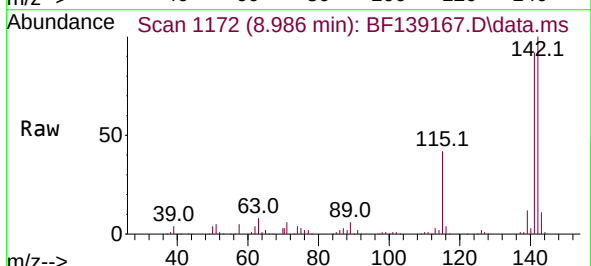
Manual Integrations

APPROVED

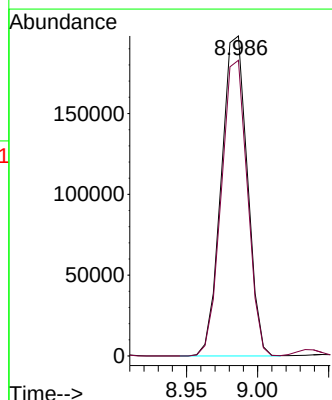
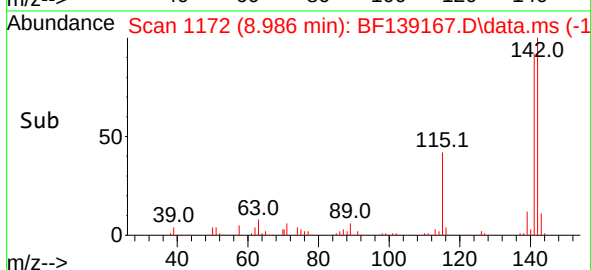
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

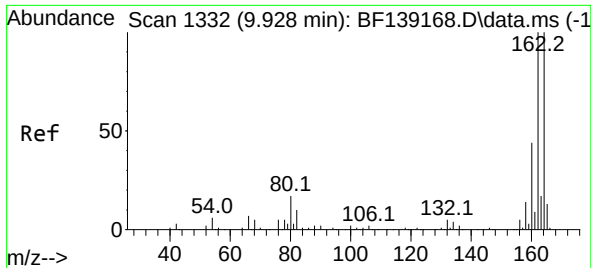


#38
1-Methylnaphthalene
Concen: 21.096 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05



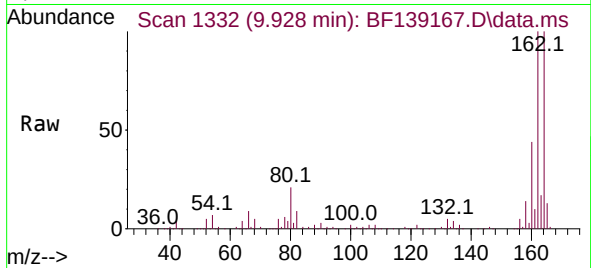
Tgt Ion:142 Resp: 252805
Ion Ratio Lower Upper
142 100
141 92.4 73.4 110.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 11332
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

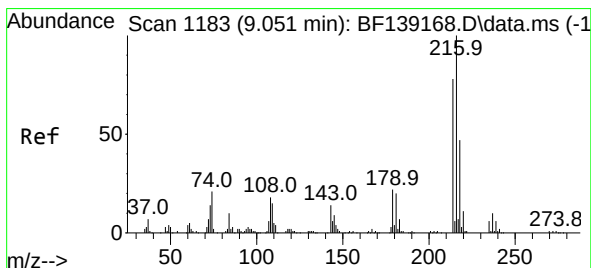
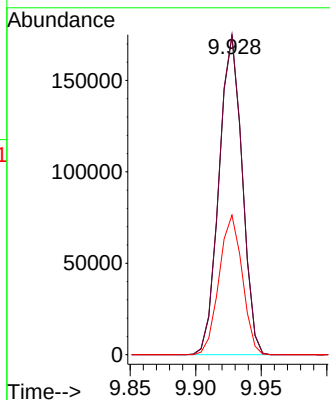
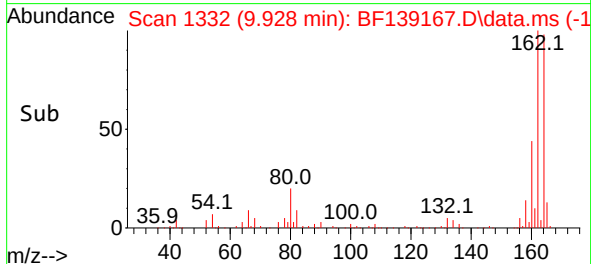
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



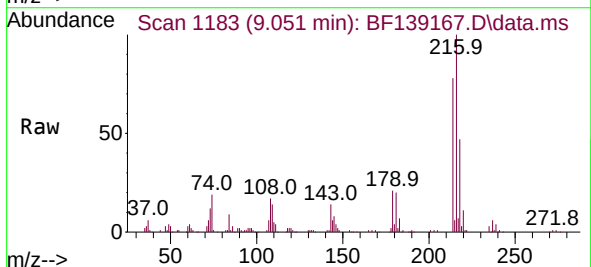
Tgt Ion:164 Resp: 213028
Ion Ratio Lower Upper
164 100
162 100.5 80.0 120.0
160 43.8 35.0 52.6

Manual Integrations
APPROVED

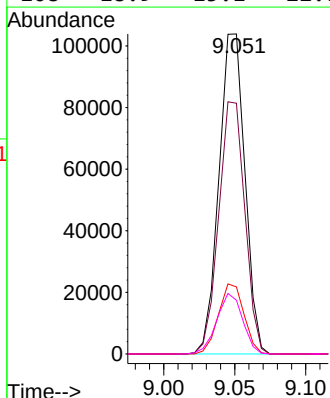
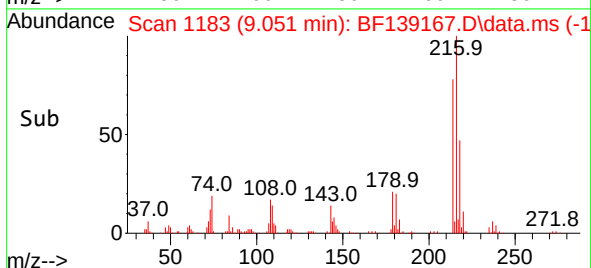
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

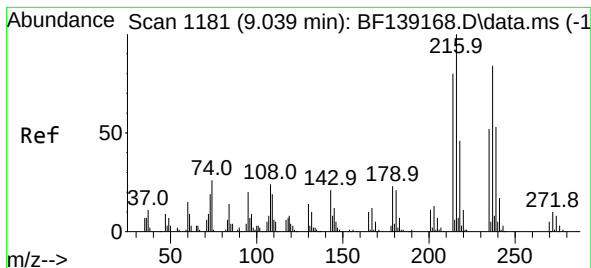


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.908 ng
RT: 9.051 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05



Tgt Ion:216 Resp: 132109
Ion Ratio Lower Upper
216 100
214 79.1 62.5 93.7
179 21.5 17.5 26.3
108 18.9 15.1 22.7





#41

Hexachlorocyclopentadiene

Concen: 18.883 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

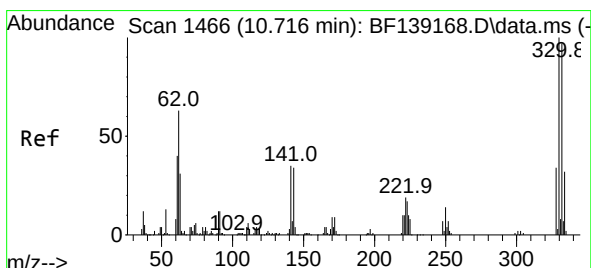
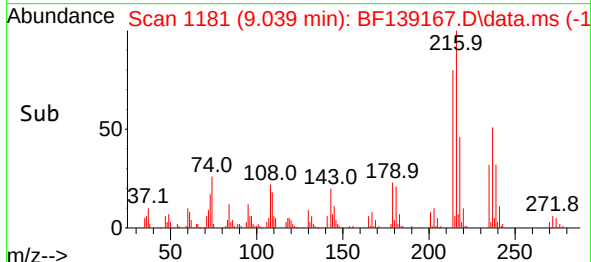
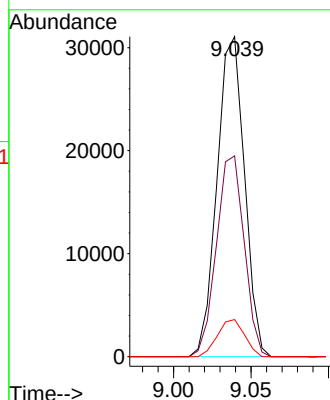
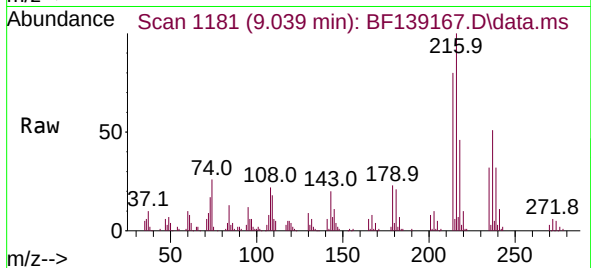
SSTDICC020

Tgt Ion:	237	Resp:	3831
Ion Ratio	Lower	Upper	
237	100		
235	62.8	42.1	82.1
272	11.6	0.0	32.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#42

2,4,6-Tribromophenol

Concen: 38.248 ng

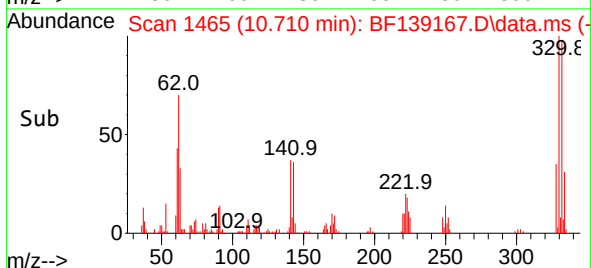
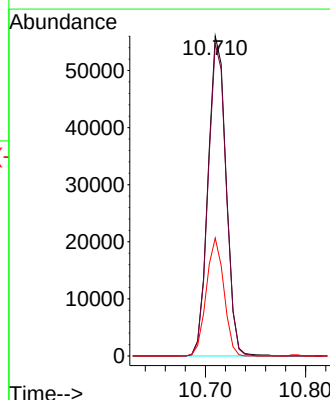
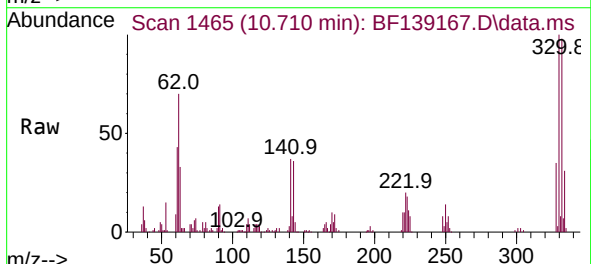
RT: 10.710 min Scan# 1465

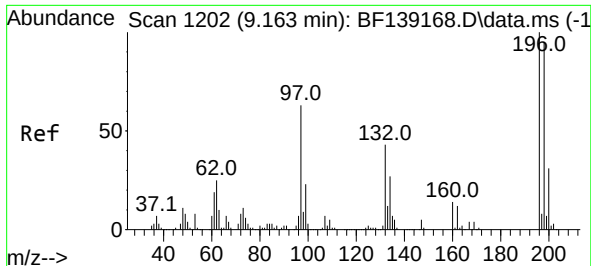
Delta R.T. -0.006 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Tgt Ion:	330	Resp:	69783
Ion Ratio	Lower	Upper	
330	100		
332	97.4	77.3	115.9
141	35.9	28.8	43.2





#43
2,4,6-Trichlorophenol
Concen: 20.666 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

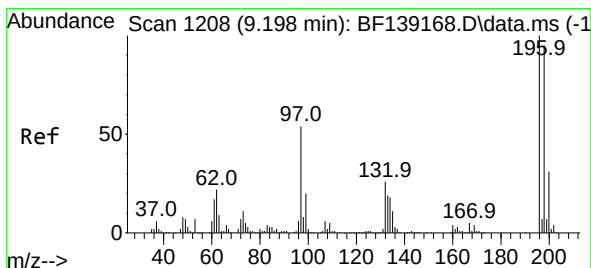
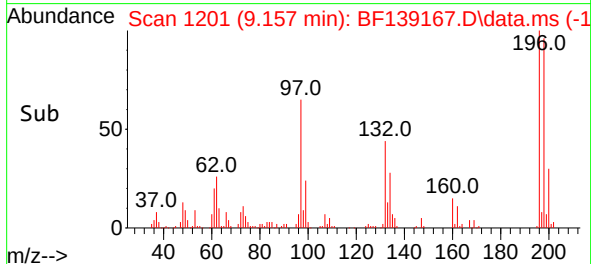
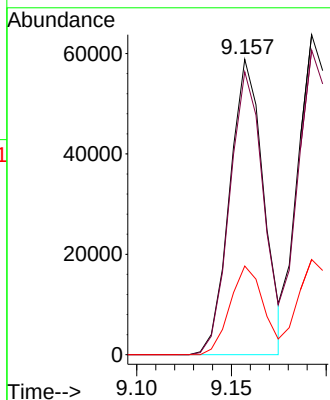
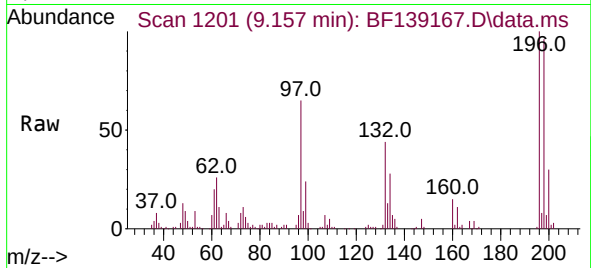
SSTDICC020

Tgt Ion:196 Resp: 7301
Ion Ratio Lower Upper
196 100
198 95.8 75.8 113.8
200 30.0 24.5 36.7

Manual Integrations

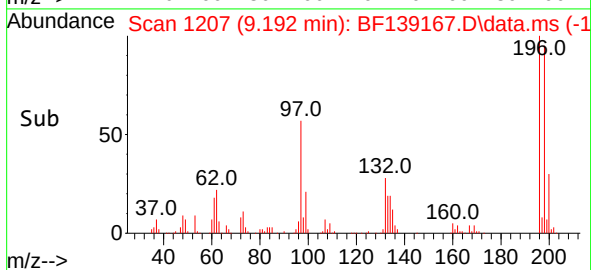
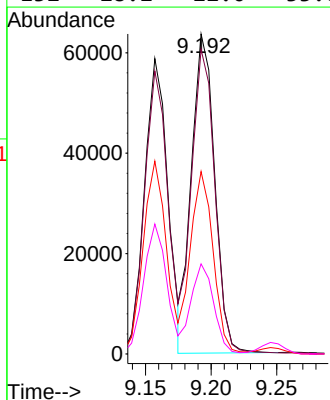
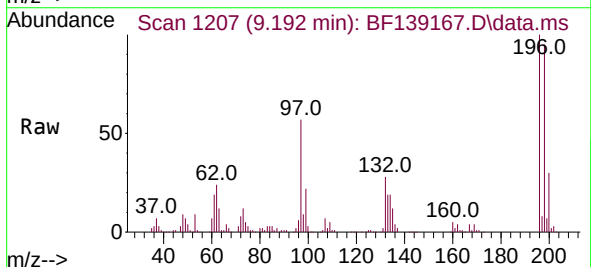
APPROVED

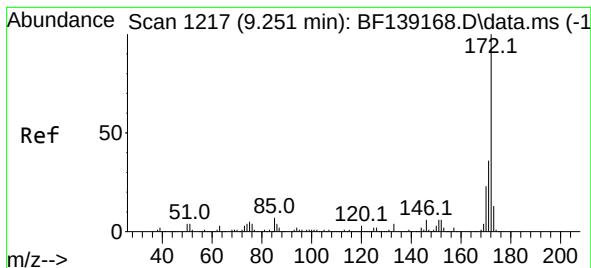
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#44
2,4,5-Trichlorophenol
Concen: 21.185 ng
RT: 9.192 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:196 Resp: 78455
Ion Ratio Lower Upper
196 100
198 95.2 75.7 113.5
97 57.0 44.9 67.3
132 28.2 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 42.350 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 58078

Ion Ratio Lower Upper

172 100

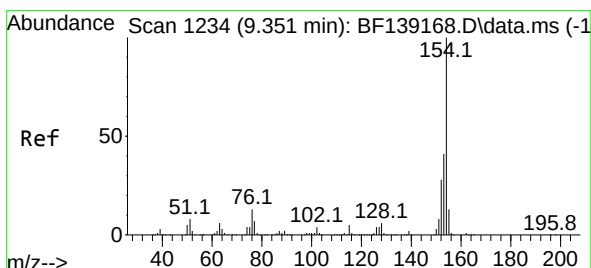
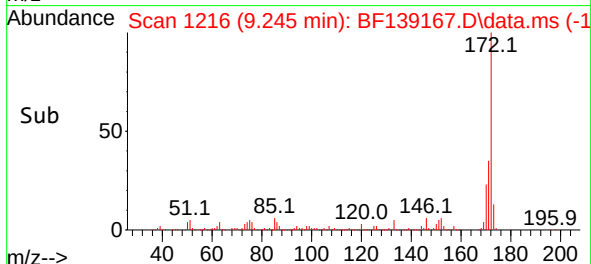
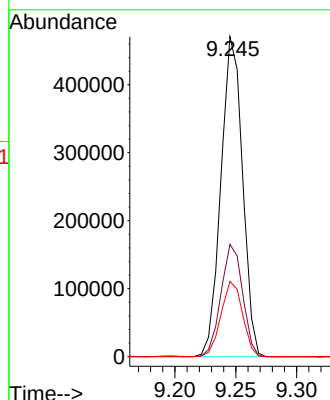
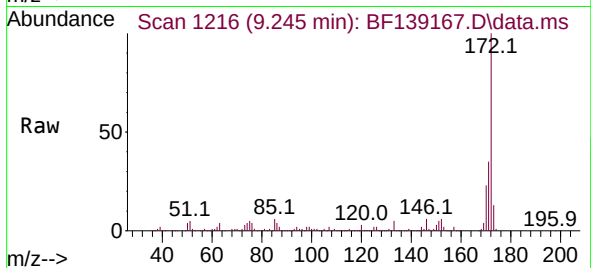
171 35.1 28.6 42.8

170 23.5 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#46

1,1'-Biphenyl

Concen: 21.043 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

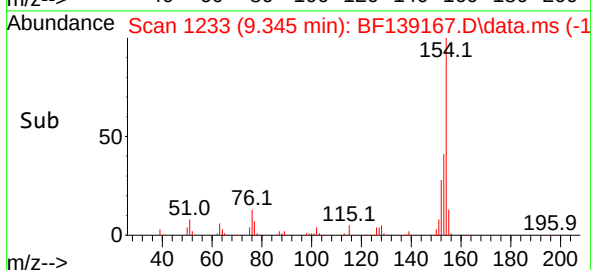
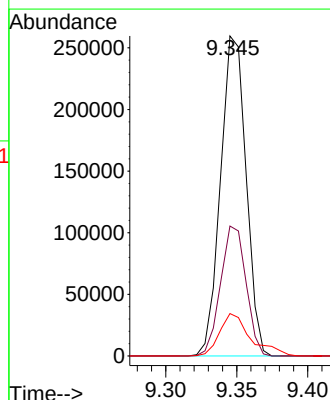
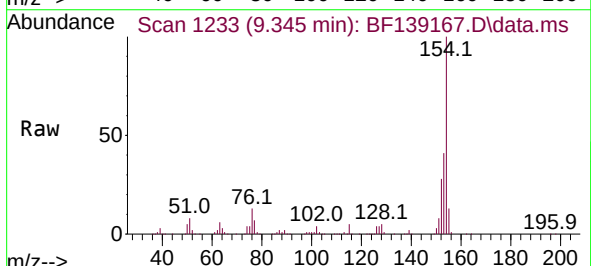
Tgt Ion:154 Resp: 324478

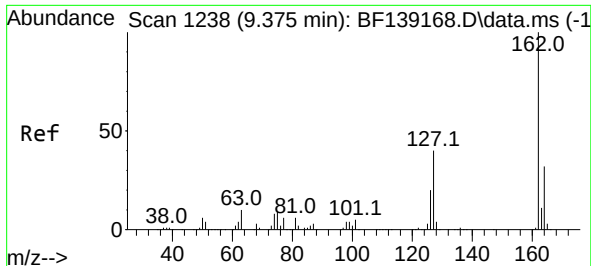
Ion Ratio Lower Upper

154 100

153 40.6 20.7 60.7

76 13.3 0.0 33.4





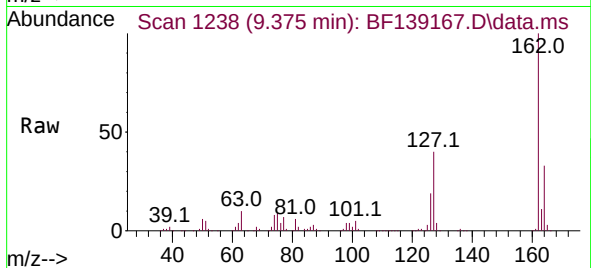
#47
2-Chloronaphthalene
Concen: 20.861 ng
RT: 9.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

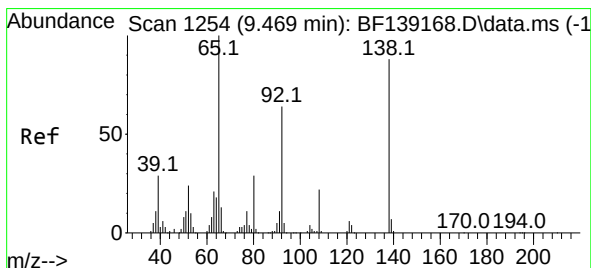
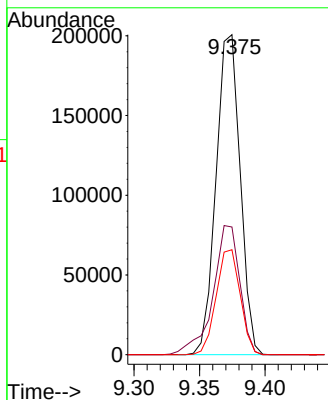
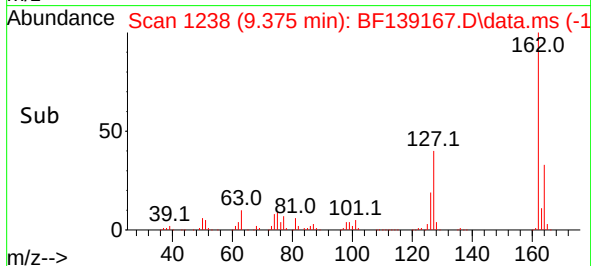


Tgt Ion:162 Resp: 25662
Ion Ratio Lower Upper
162 100
127 39.9 32.4 48.6
164 32.8 25.9 38.9

Manual Integrations

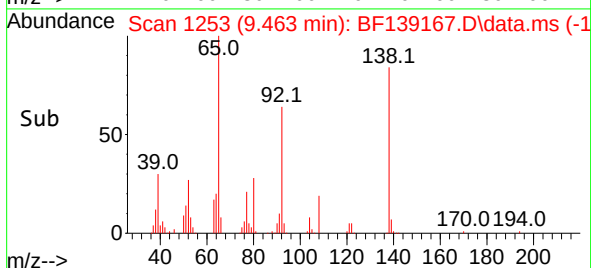
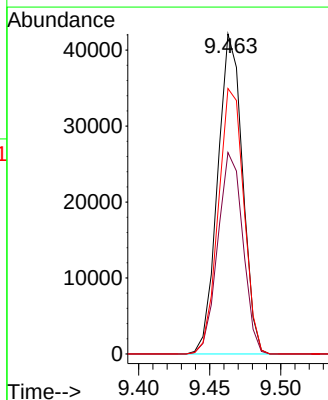
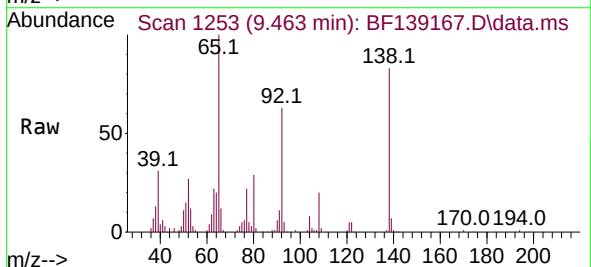
APPROVED

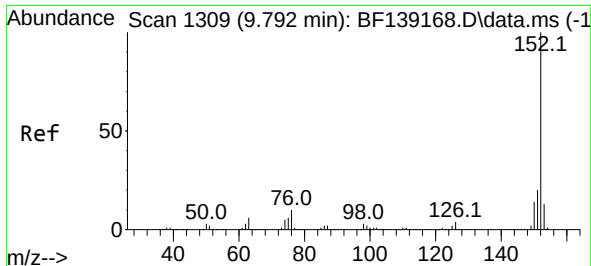
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#48
2-Nitroaniline
Concen: 18.216 ng
RT: 9.463 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion: 65 Resp: 51204
Ion Ratio Lower Upper
65 100
92 62.9 51.2 76.8
138 83.0 70.0 105.0





#49

Acenaphthylene

Concen: 21.006 ng

RT: 9.786 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 36410

Ion Ratio Lower Upper

152 100

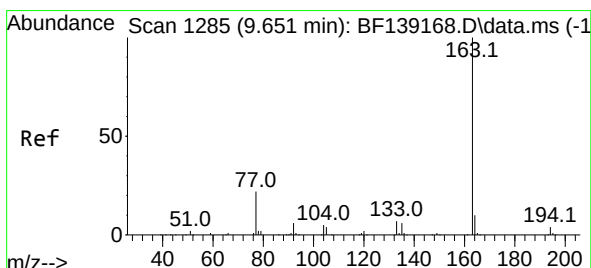
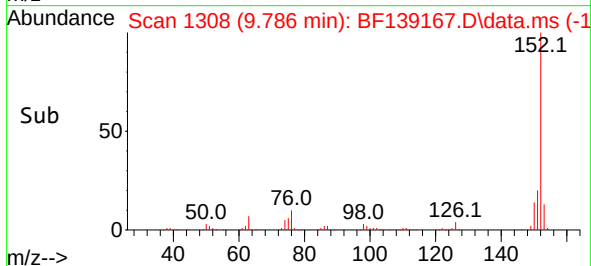
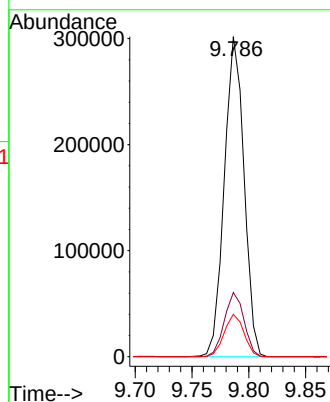
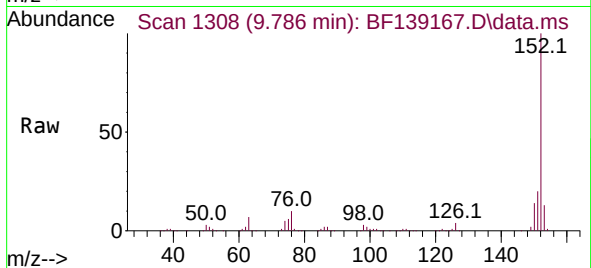
151 20.1 16.4 24.6

153 13.3 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#50

Dimethylphthalate

Concen: 21.362 ng

RT: 9.645 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

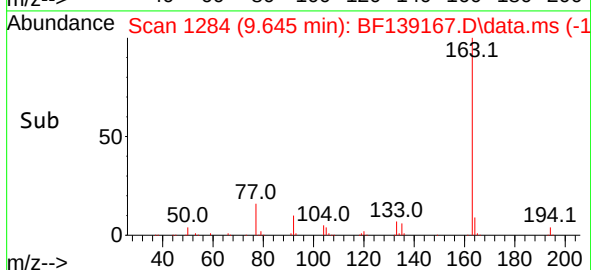
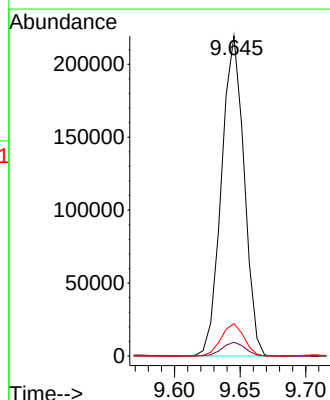
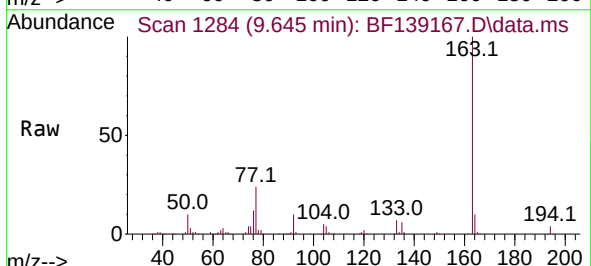
Tgt Ion:163 Resp: 262876

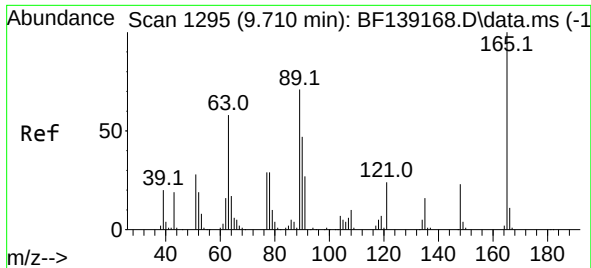
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 18.420 ng
RT: 9.704 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

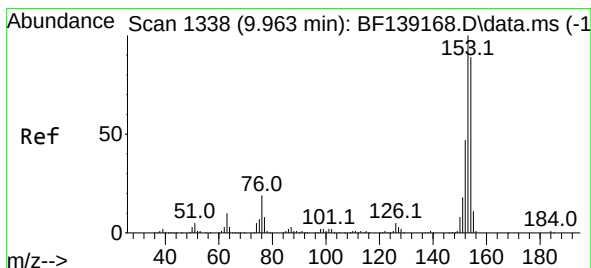
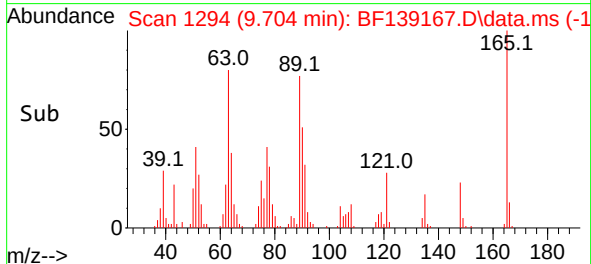
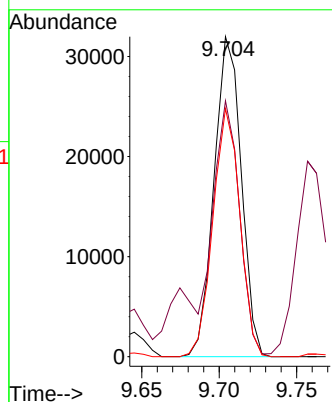
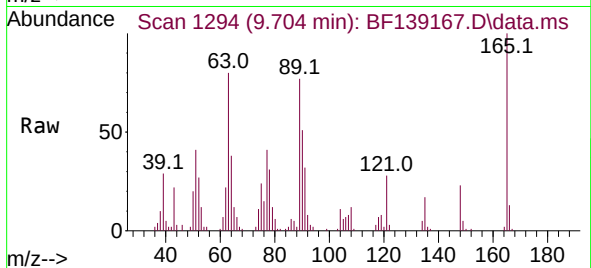
SSTDICC020

Tgt Ion:165 Resp: 3900
Ion Ratio Lower Upper
165 100
63 80.0 60.1 90.1
89 77.5 57.0 85.6

Manual Integrations

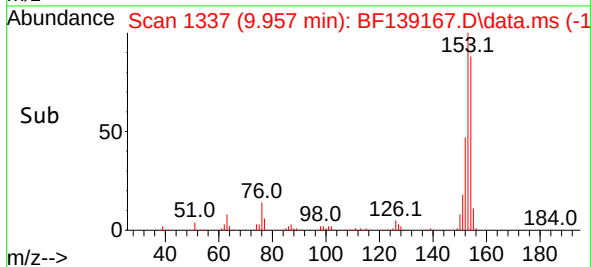
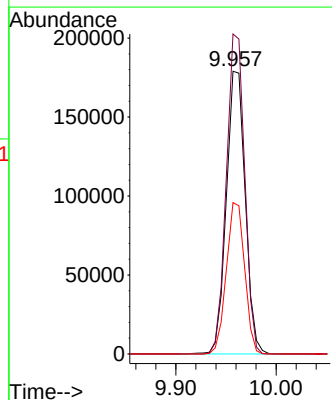
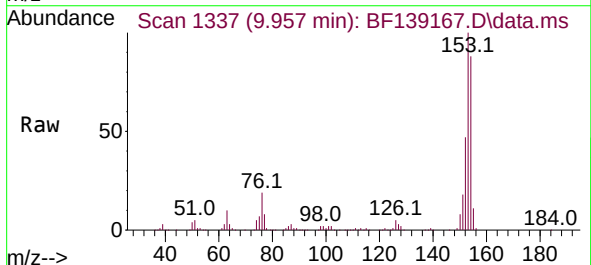
APPROVED

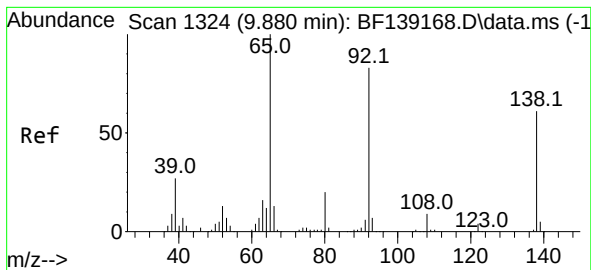
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#52
Acenaphthene
Concen: 20.622 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:154 Resp: 234822
Ion Ratio Lower Upper
154 100
153 113.2 90.0 135.0
152 53.5 42.4 63.6





#53
3-Nitroaniline
Concen: 18.434 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

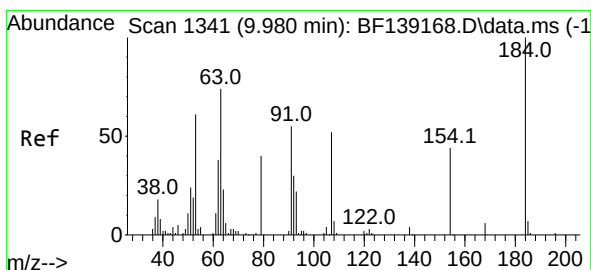
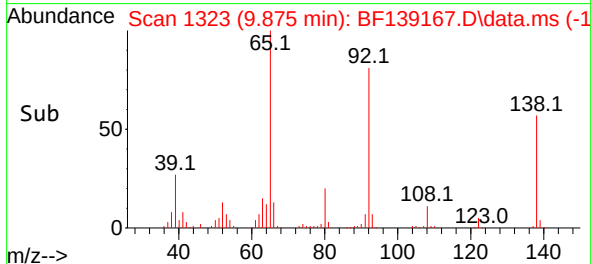
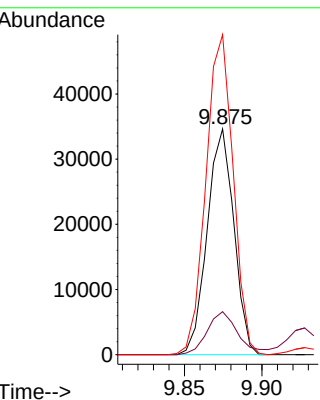
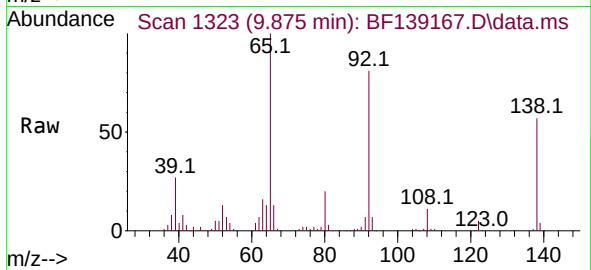
SSTDICC020

Tgt Ion:138 Resp: 41420
Ion Ratio Lower Upper
138 100
108 19.1 11.8 17.6
92 141.8 108.2 162.2

Manual Integrations

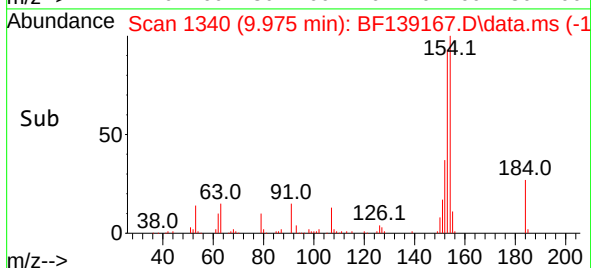
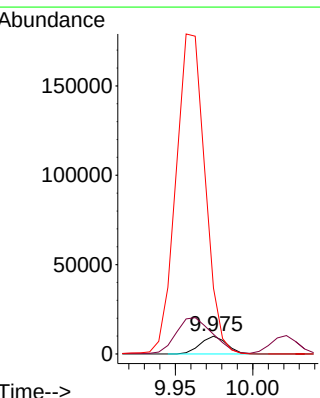
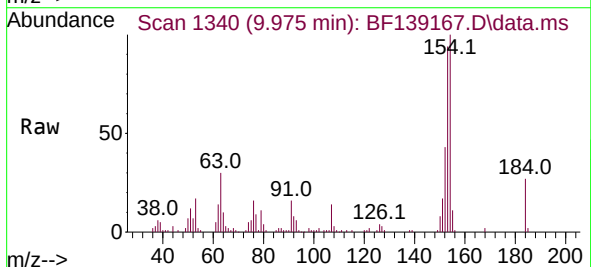
APPROVED

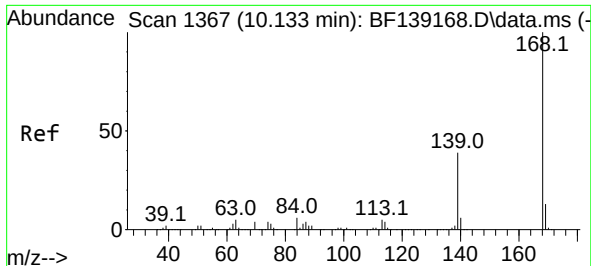
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#54
2,4-Dinitrophenol
Concen: 19.556 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.005 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

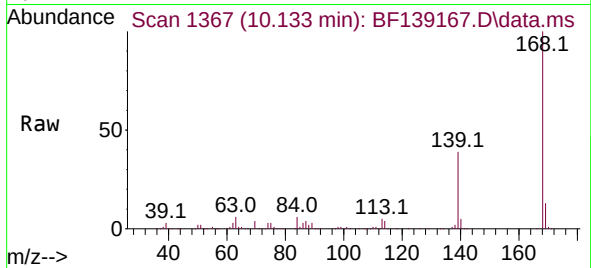
Tgt Ion:184 Resp: 11685
Ion Ratio Lower Upper
184 100
63 111.1 72.1 108.1#
154 370.8 135.3 202.9#





#55
Dibenzenofuran
Concen: 21.111 ng
RT: 10.133 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

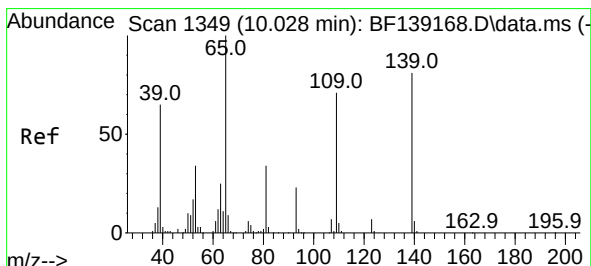
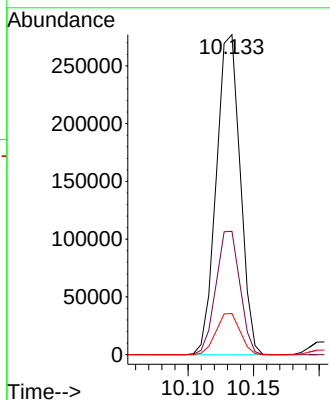
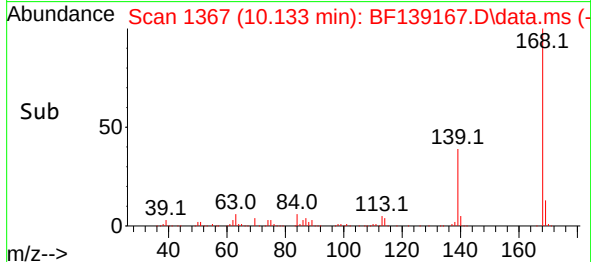
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



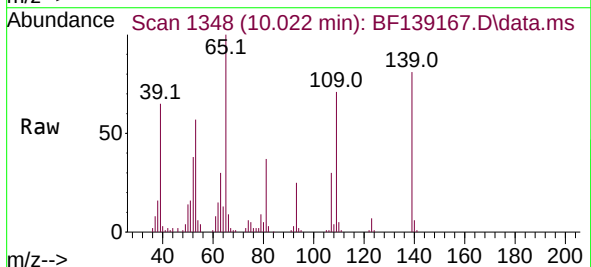
Tgt Ion:168 Resp: 350829
Ion Ratio Lower Upper
168 100
139 38.6 31.5 47.3
169 12.9 10.7 16.1

Manual Integrations
APPROVED

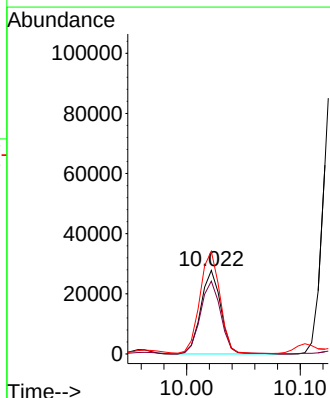
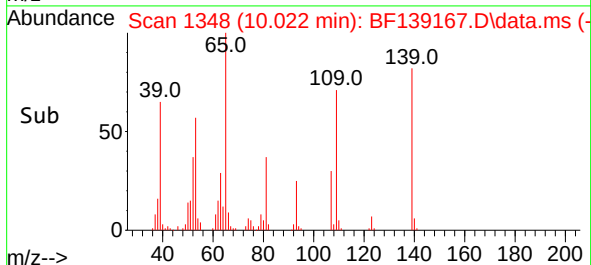
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

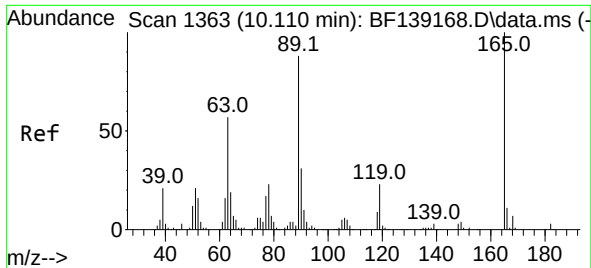


#56
4-Nitrophenol
Concen: 19.303 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05



Tgt Ion:139 Resp: 33978
Ion Ratio Lower Upper
139 100
109 87.2 68.2 108.2
65 123.1 104.7 144.7





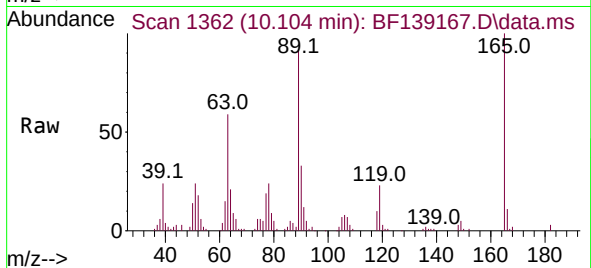
#57
2,4-Dinitrotoluene
Concen: 18.053 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

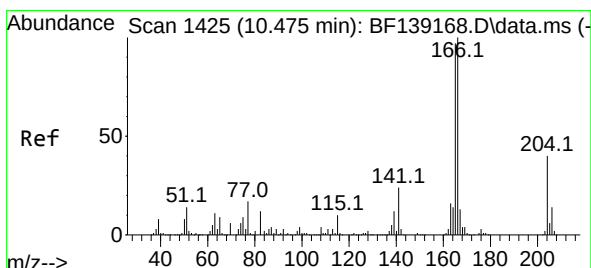
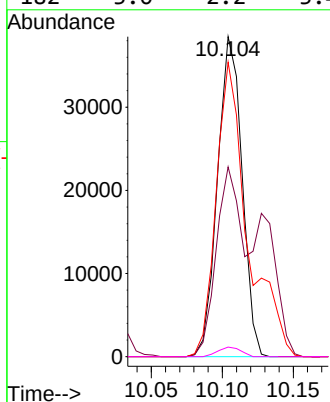
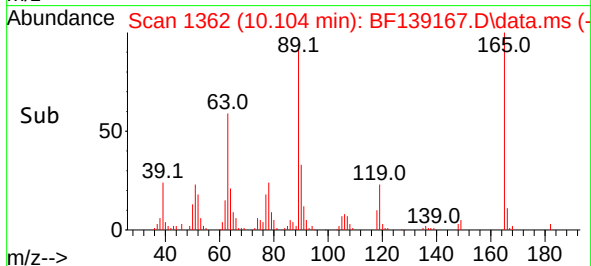


Tgt Ion:165 Resp: 46208
Ion Ratio Lower Upper
165 100
63 59.3 46.2 69.2
89 92.0 70.2 105.4
182 3.0 2.2 3.4

Manual Integrations

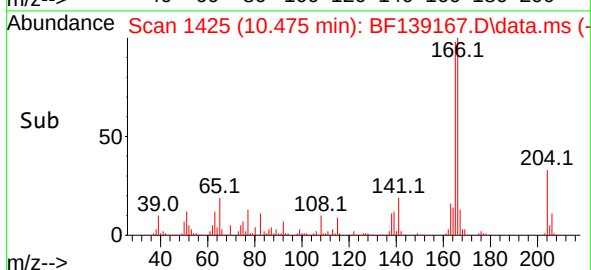
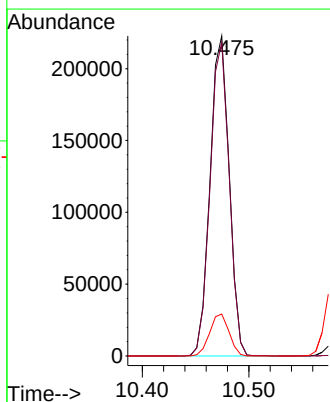
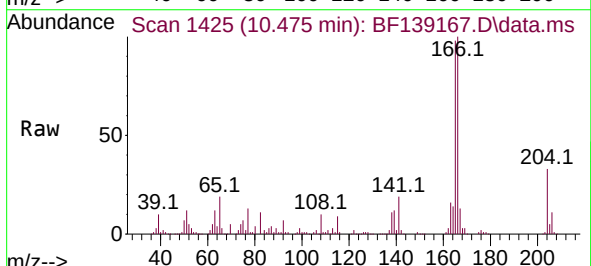
APPROVED

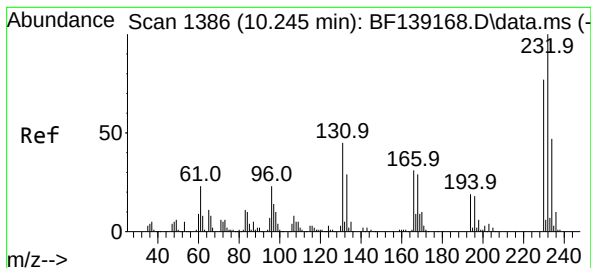
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#58
Fluorene
Concen: 21.239 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

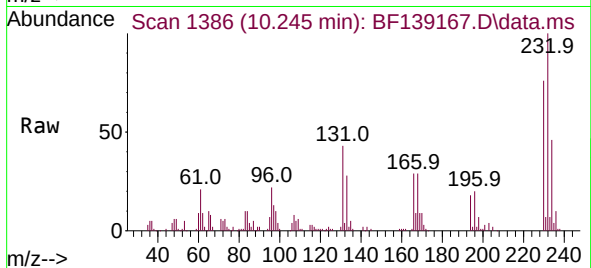
Tgt Ion:166 Resp: 278462
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.8
167 13.1 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.955 ng
RT: 10.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

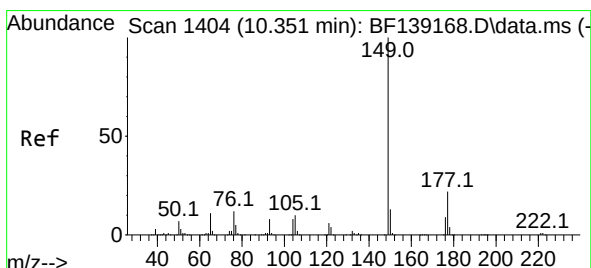
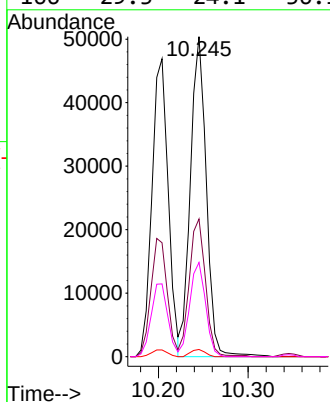
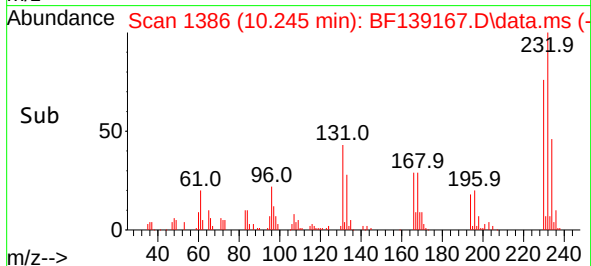
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 62190
Ion Ratio Lower Upper
232 100
131 43.9 34.9 52.3
130 2.0 1.9 2.9
166 29.3 24.1 36.1

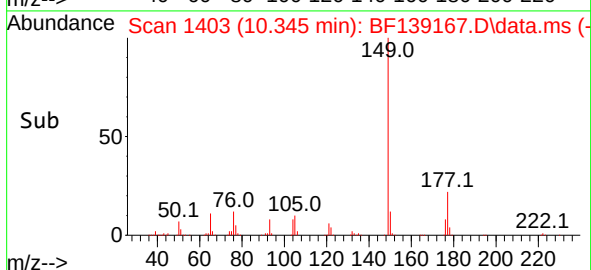
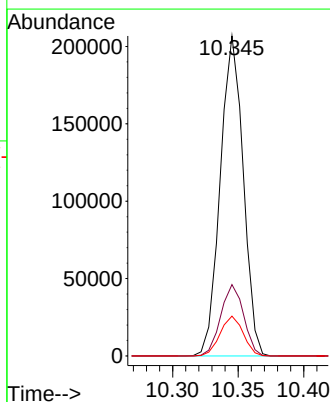
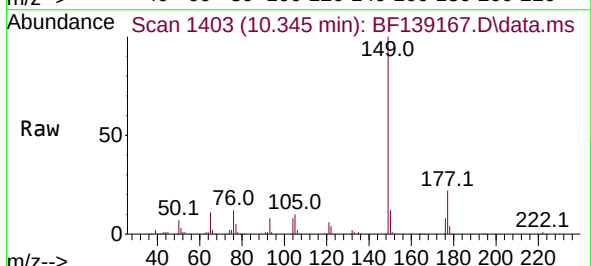
Manual Integrations
APPROVED

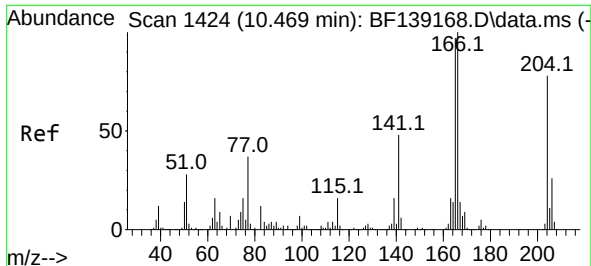
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#60
Diethylphthalate
Concen: 21.706 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

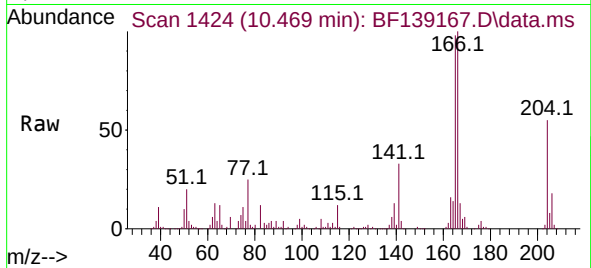
Tgt Ion:149 Resp: 251532
Ion Ratio Lower Upper
149 100
177 22.3 18.0 27.0
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 21.276 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

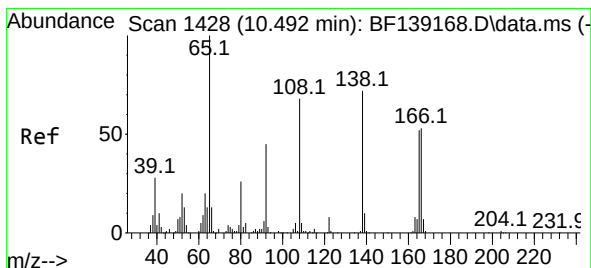
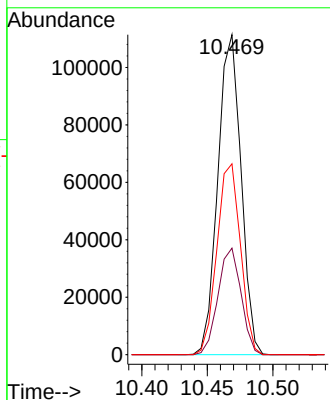
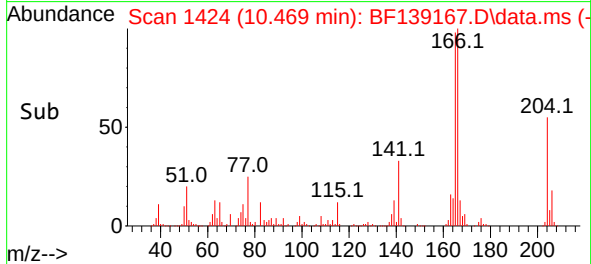
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



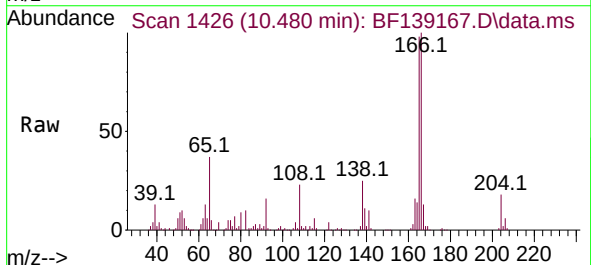
Tgt Ion:204 Resp: 13689
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 59.6 49.6 74.4

Manual Integrations
APPROVED

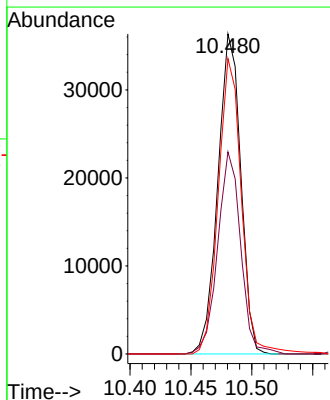
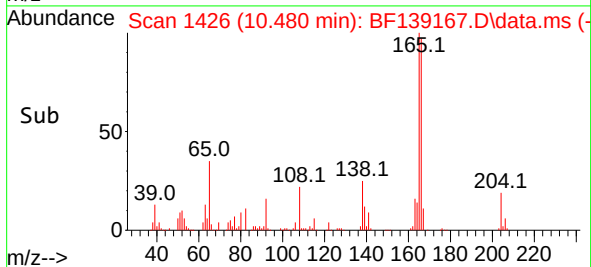
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

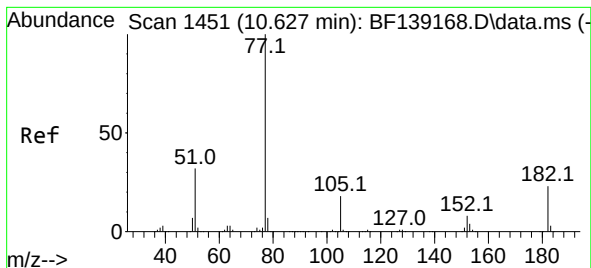


#62
4-Nitroaniline
Concen: 19.375 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05



Tgt Ion:138 Resp: 47546
Ion Ratio Lower Upper
138 100
92 63.2 42.4 82.4
108 92.3 74.0 114.0





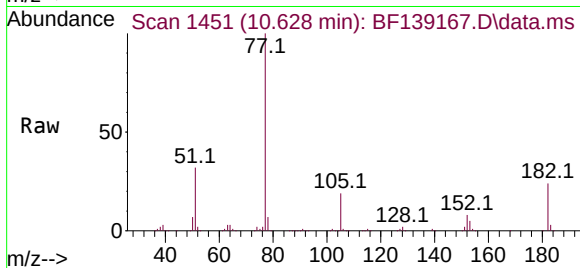
#63
Azobenzene
Concen: 20.849 ng
RT: 10.628 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

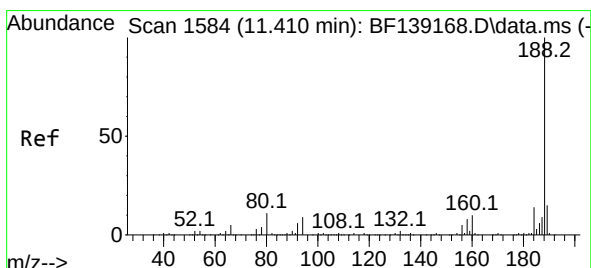
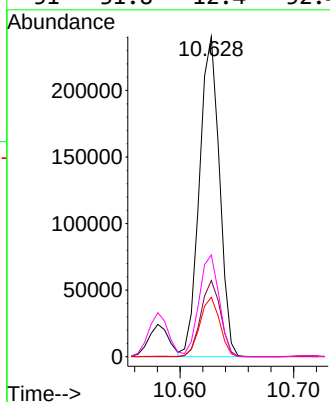
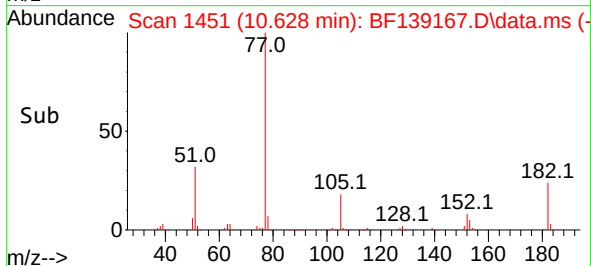


Tgt Ion: 77 Resp: 29370
Ion Ratio Lower Upper
77 100
182 23.8 2.4 42.4
105 18.5 0.0 38.2
51 31.8 12.4 52.4

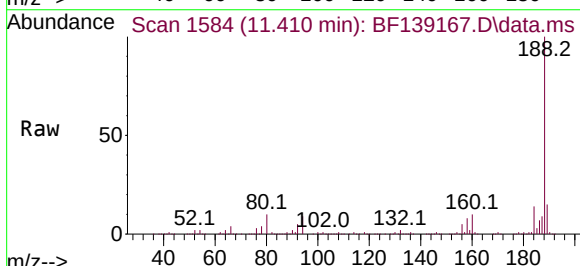
Manual Integrations

APPROVED

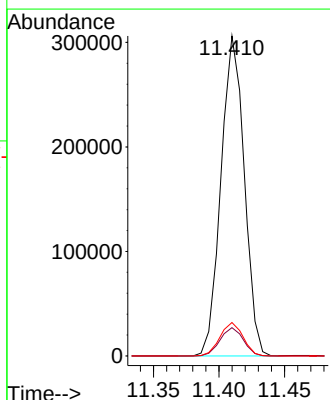
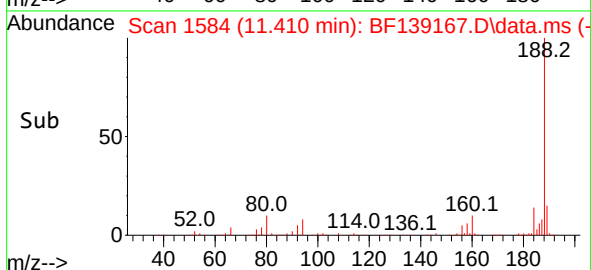
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

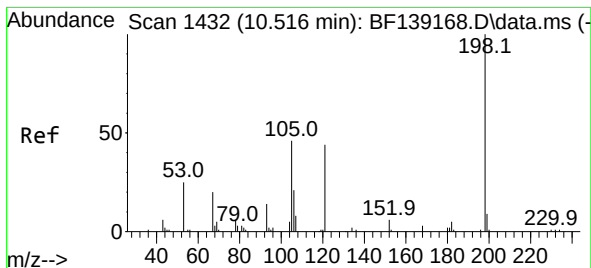


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05



Tgt Ion:188 Resp: 378101
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 10.4 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 18.799 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

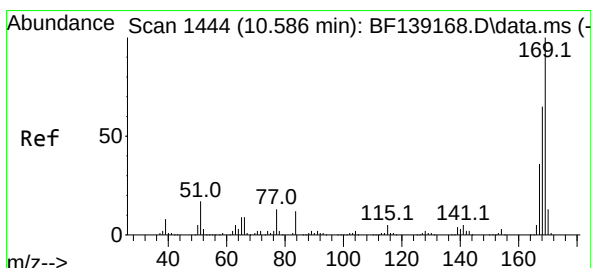
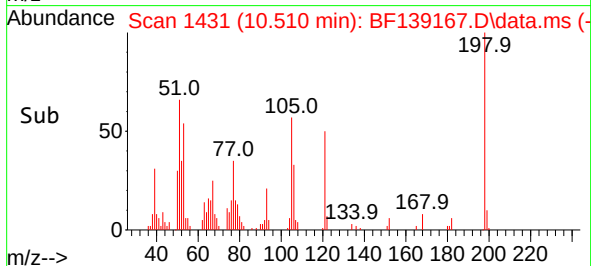
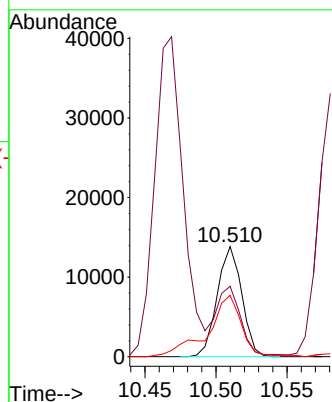
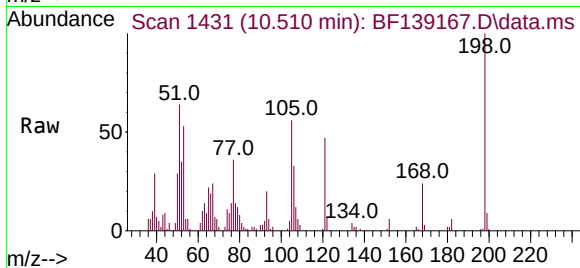
SSTDICC020

Tgt Ion:198 Resp: 16599
Ion Ratio Lower Upper
198 100
51 63.9 39.2 79.2
105 55.7 29.3 69.3

Manual Integrations

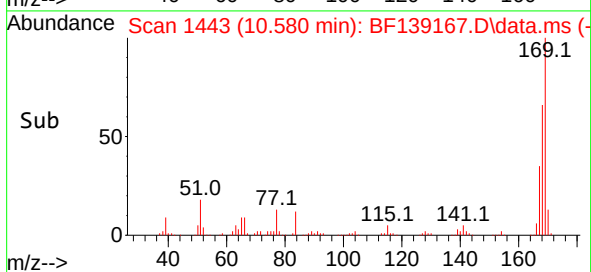
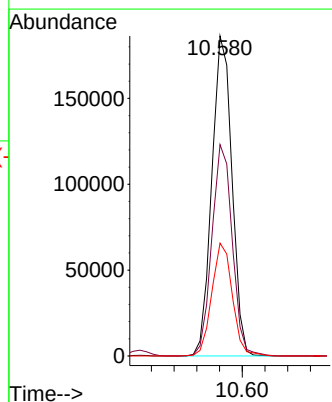
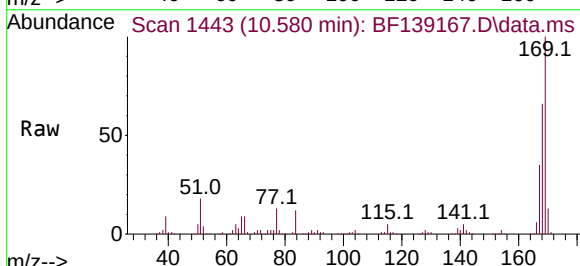
APPROVED

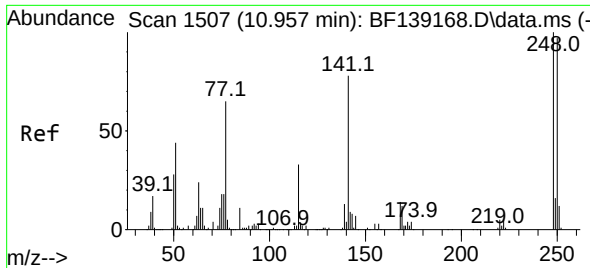
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#66
n-Nitrosodiphenylamine
Concen: 20.455 ng
RT: 10.580 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:169 Resp: 229057
Ion Ratio Lower Upper
169 100
168 66.1 52.3 78.5
167 35.2 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 20.404 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

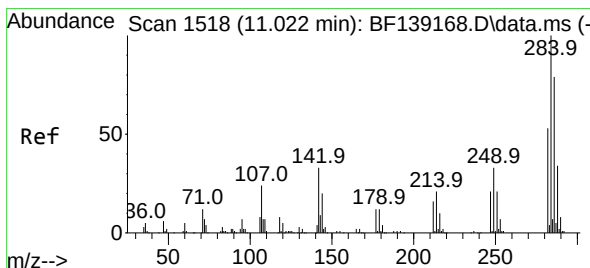
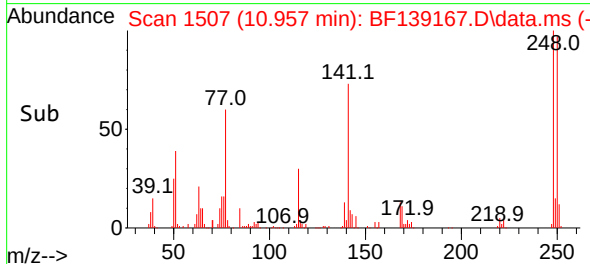
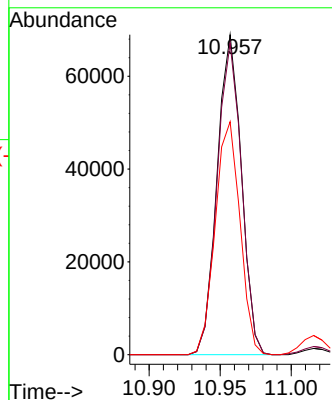
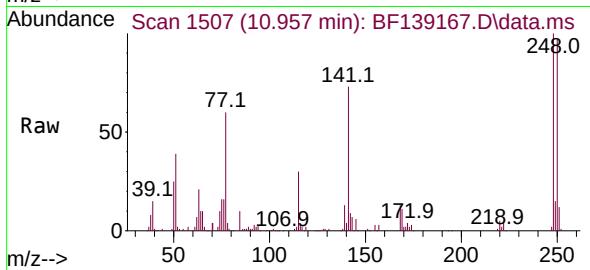
SSTDICC020

Tgt Ion:248 Resp: 81972
Ion Ratio Lower Upper
248 100
250 97.3 78.0 117.0
141 72.8 62.6 94.0

Manual Integrations

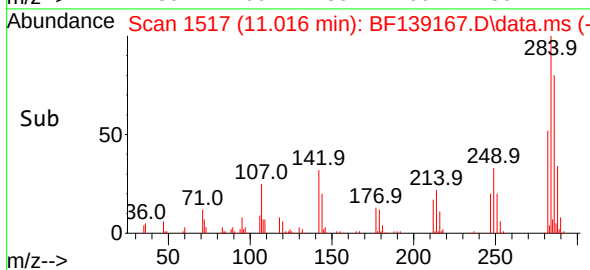
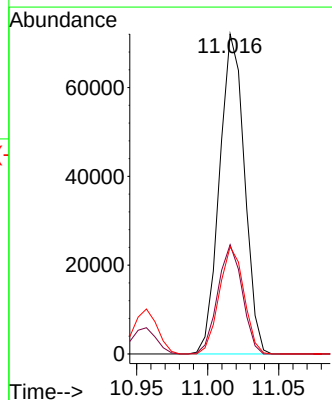
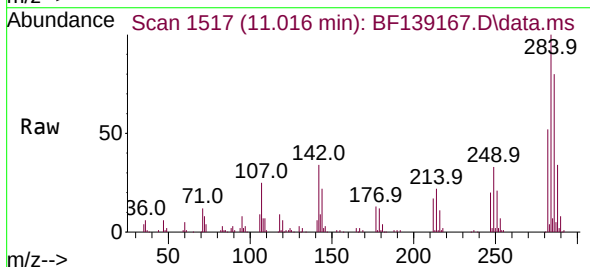
APPROVED

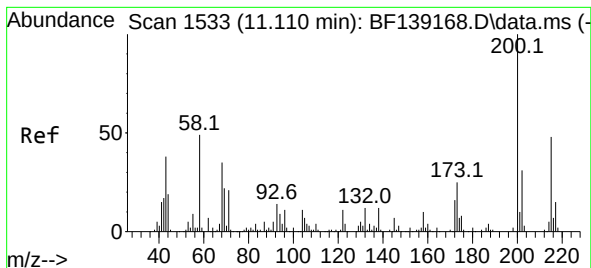
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#68
Hexachlorobenzene
Concen: 20.257 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:284 Resp: 88073
Ion Ratio Lower Upper
284 100
142 34.1 26.6 40.0
249 33.5 26.5 39.7





#69

Atrazine

Concen: 23.805 ng

RT: 11.104 min Scan# 1532

Delta R.T. -0.006 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

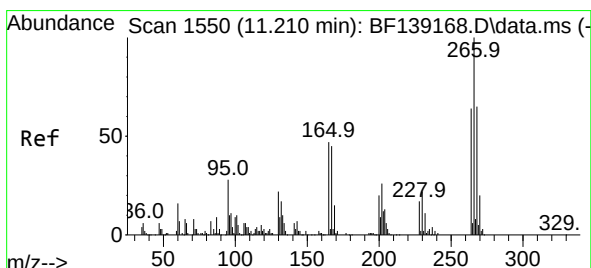
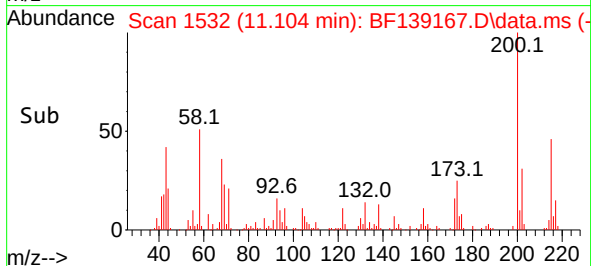
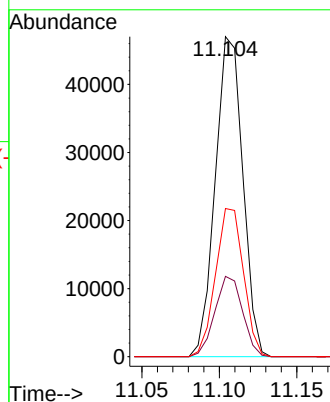
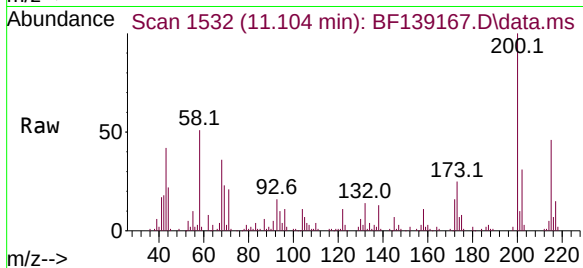
SSTDICC020

Tgt Ion:200 Resp: 5814
 Ion Ratio Lower Upper
 200 100
 173 25.1 4.7 44.7
 215 46.3 28.2 68.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024



#70

Pentachlorophenol

Concen: 18.315 ng

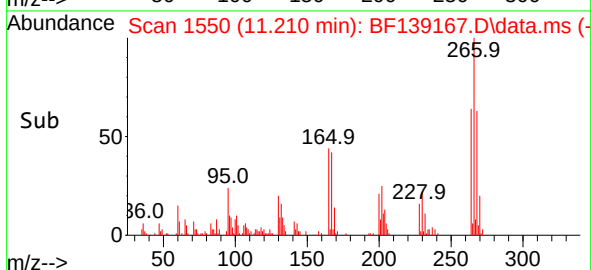
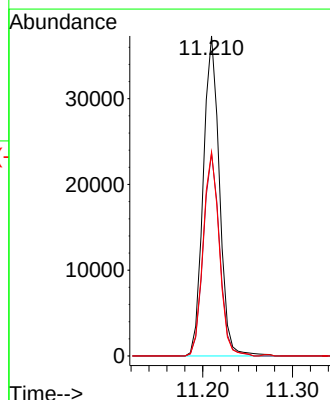
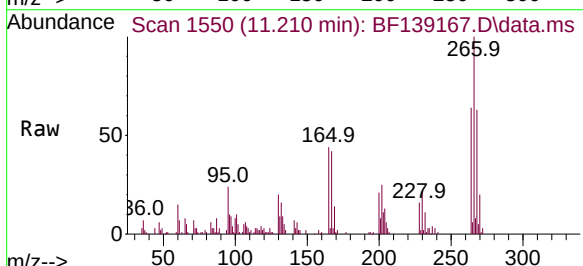
RT: 11.210 min Scan# 1550

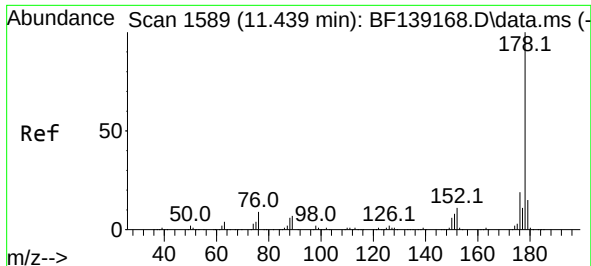
Delta R.T. -0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Tgt Ion:266 Resp: 46750
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.8 77.8
 264 63.8 51.0 76.6





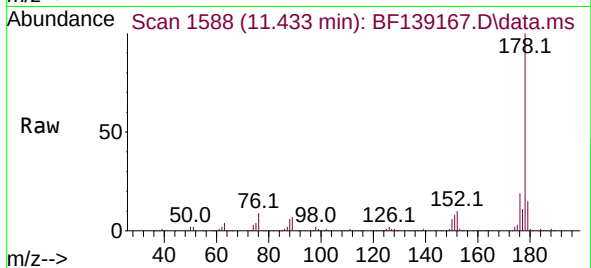
#71
Phenanthrene
Concen: 20.452 ng
RT: 11.433 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNF_F

ClientSampleId :

SSTDICC020

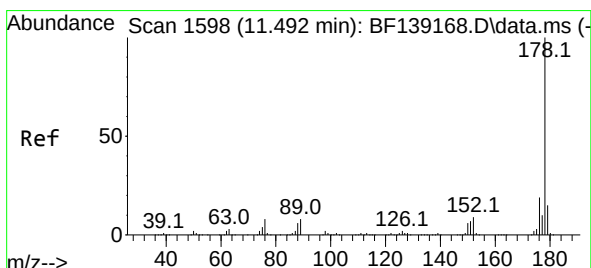
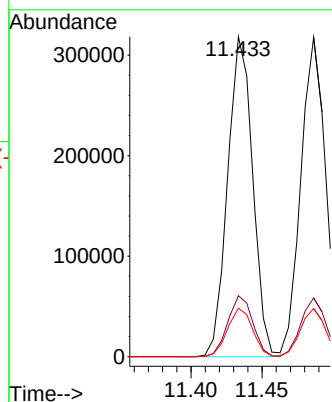
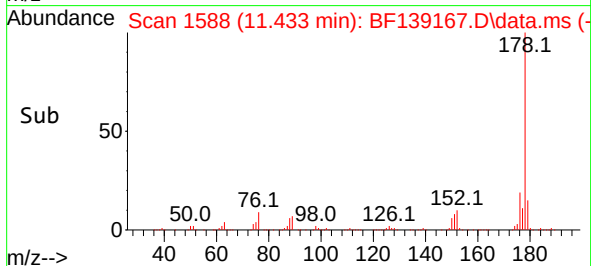


Tgt Ion:178 Resp: 390777
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.1 12.2 18.4

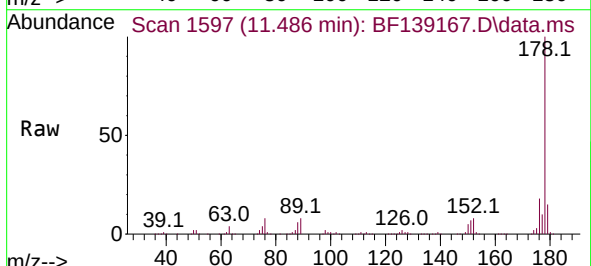
Manual Integrations

APPROVED

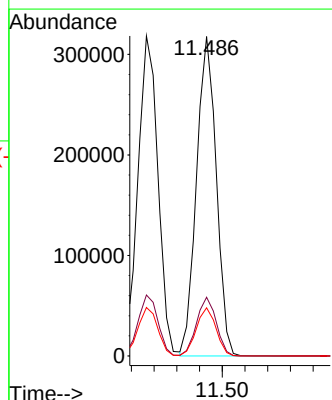
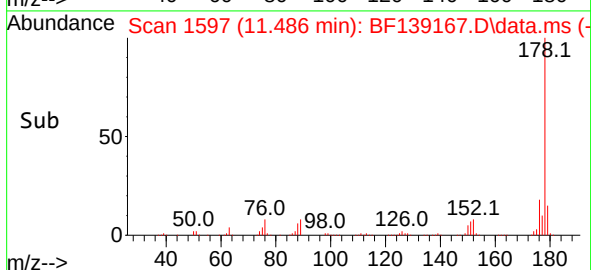
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

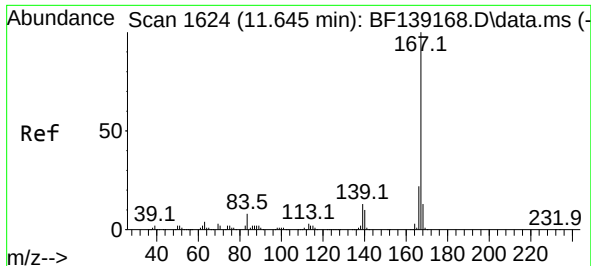


#72
Anthracene
Concen: 20.631 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05



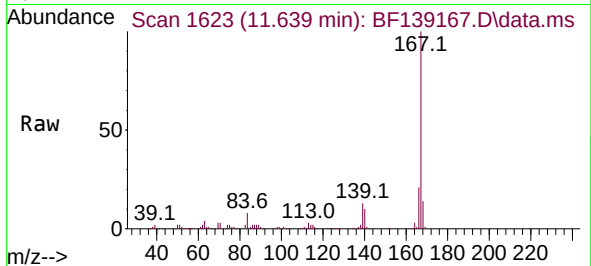
Tgt Ion:178 Resp: 384257
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.1 12.3 18.5





#73
Carbazole
Concen: 20.893 ng
RT: 11.639 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

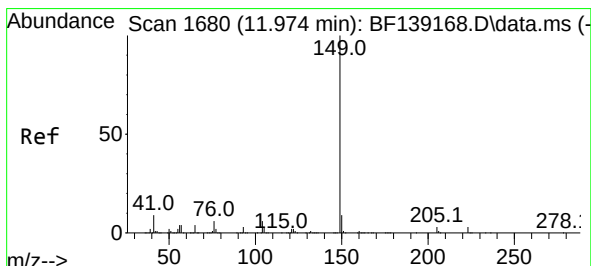
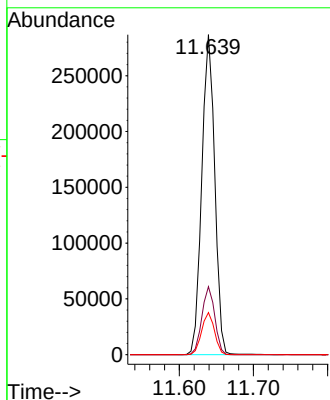
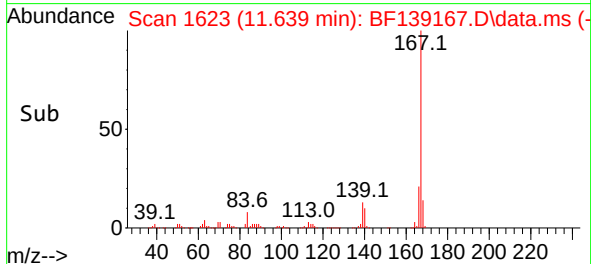
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



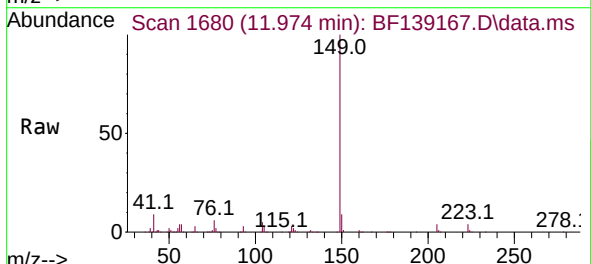
Tgt Ion:167 Resp: 348100
Ion Ratio Lower Upper
167 100
166 21.2 17.3 25.9
139 13.2 10.3 15.5

Manual Integrations
APPROVED

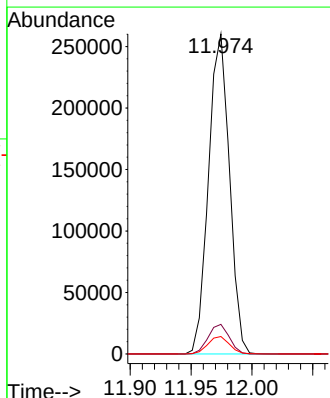
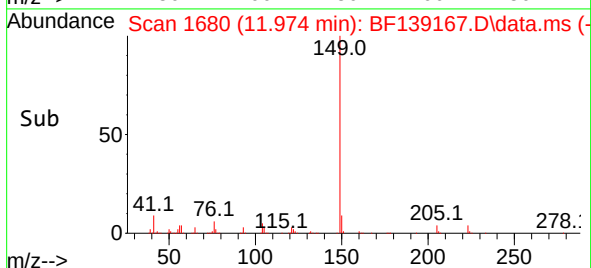
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

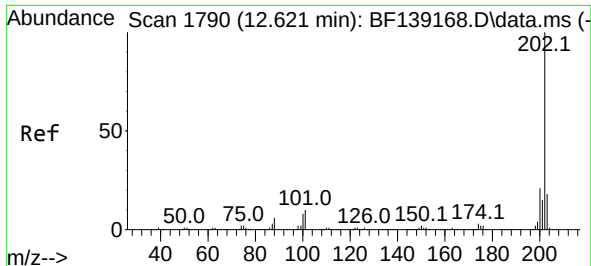


#74
Di-n-butylphthalate
Concen: 21.586 ng
RT: 11.974 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05



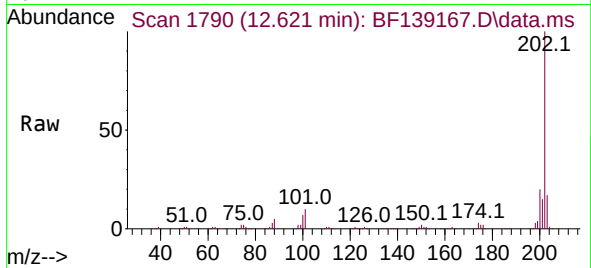
Tgt Ion:149 Resp: 311711
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 21.602 ng
RT: 12.621 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

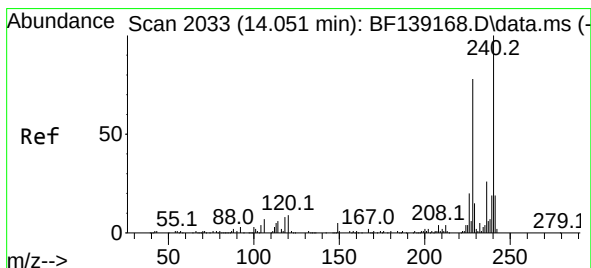
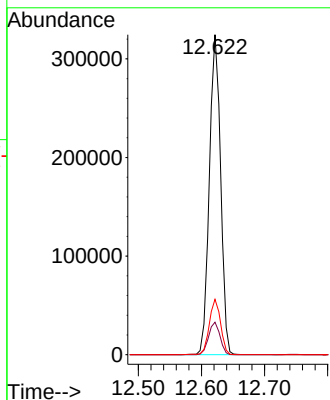
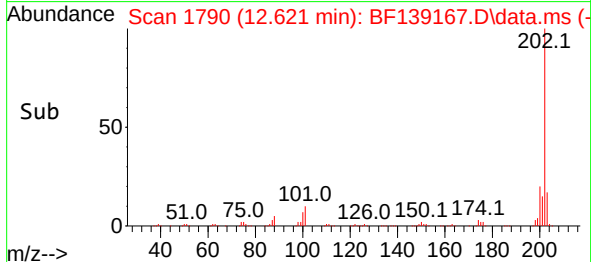
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



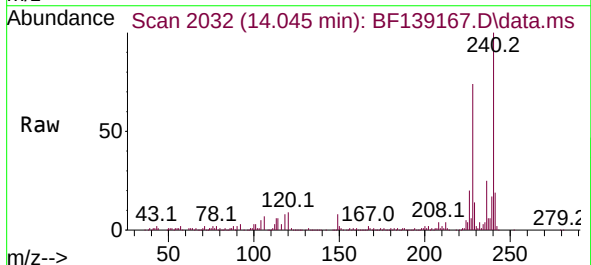
Tgt Ion:202 Resp: 400550
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.1
203 17.3 0.0 37.6

Manual Integrations
APPROVED

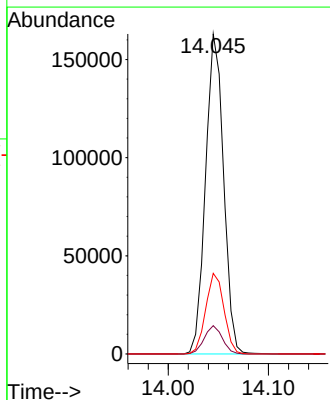
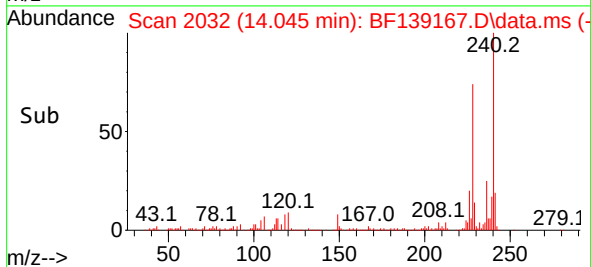
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

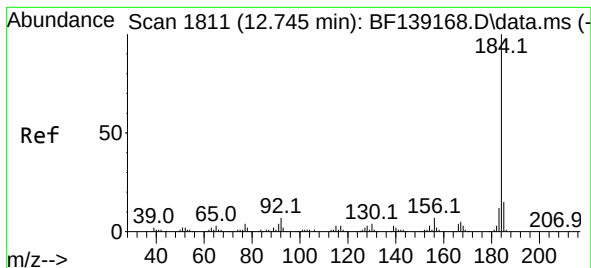


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05



Tgt Ion:240 Resp: 203871
Ion Ratio Lower Upper
240 100
120 8.8 6.9 10.3
236 25.2 20.9 31.3





#77

Benzidine

Concen: 18.984 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

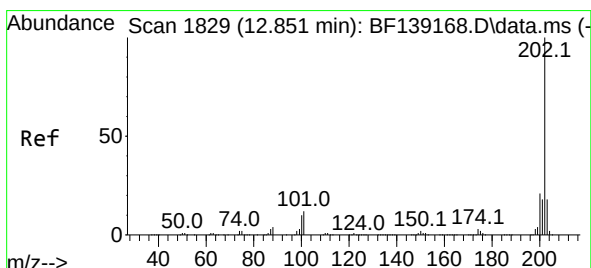
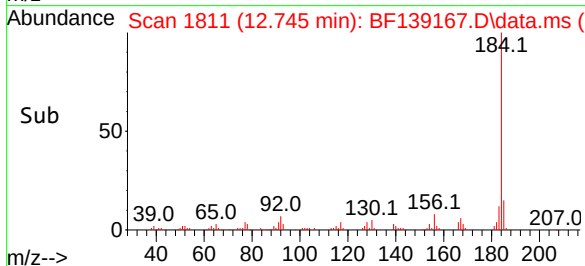
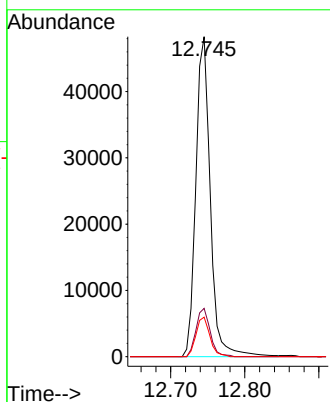
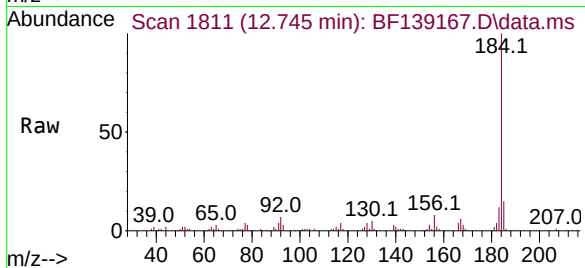
SSTDICC020

Tgt Ion:184	Resp:	65309
Ion Ratio	Lower	Upper
184	100	
185	15.1	12.1 18.1
183	12.4	9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#78

Pyrene

Concen: 21.126 ng

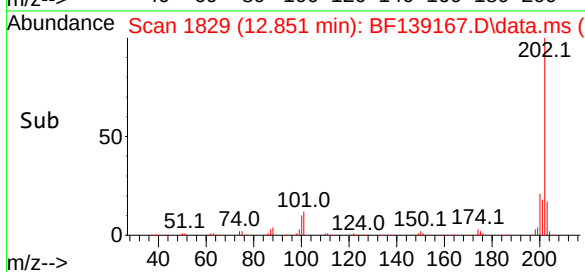
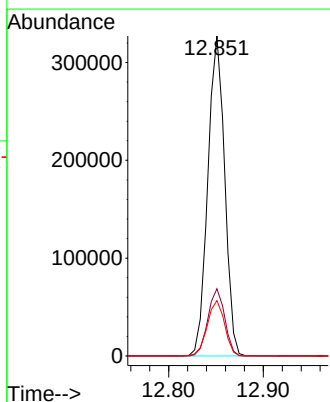
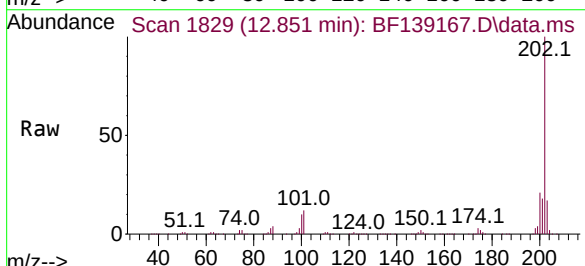
RT: 12.851 min Scan# 1829

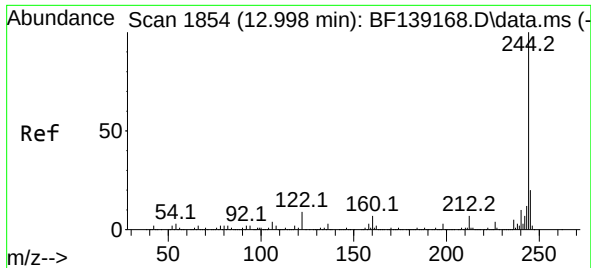
Delta R.T. -0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

Tgt Ion:202	Resp:	404569
Ion Ratio	Lower	Upper
202	100	
200	21.0	16.7 25.1
203	17.3	14.1 21.1





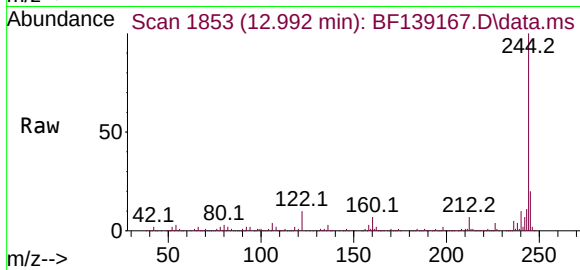
#79
Terphenyl-d14
Concen: 42.971 ng
RT: 12.992 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

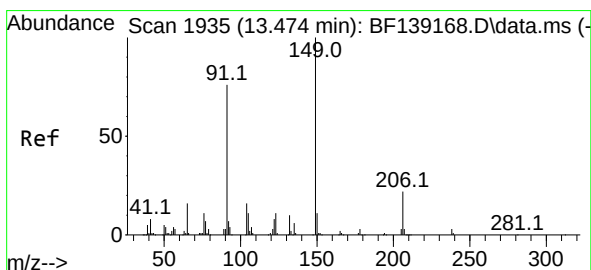
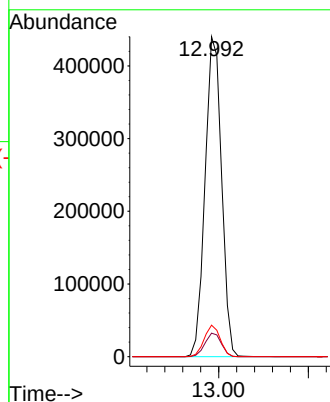
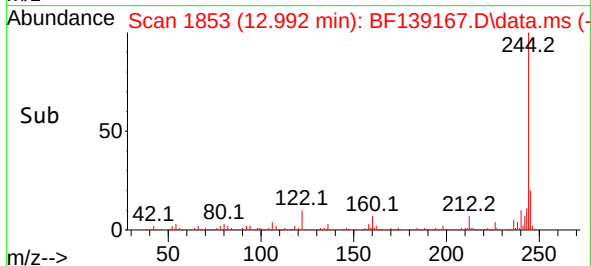


Tgt Ion:244 Resp: 56146
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 9.9 7.6 11.4

Manual Integrations

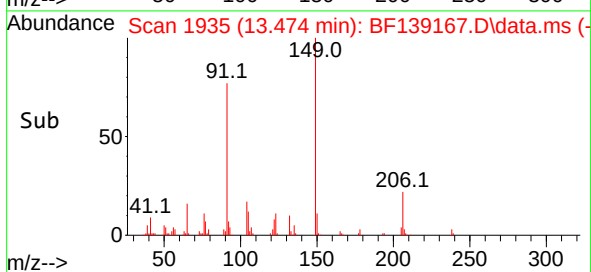
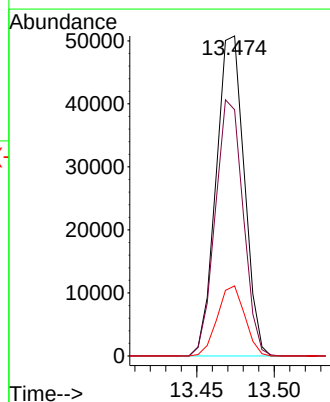
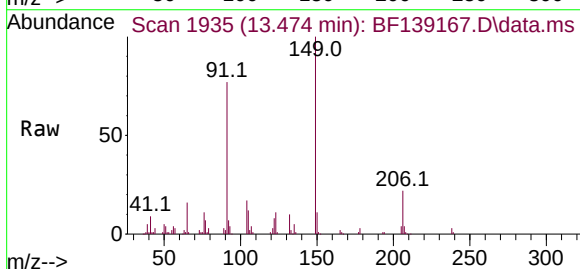
APPROVED

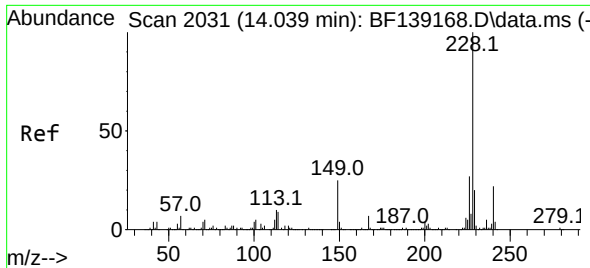
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#80
Butylbenzylphthalate
Concen: 19.286 ng
RT: 13.474 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Tgt Ion:149 Resp: 64257
Ion Ratio Lower Upper
149 100
91 77.0 60.9 91.3
206 21.9 17.7 26.5





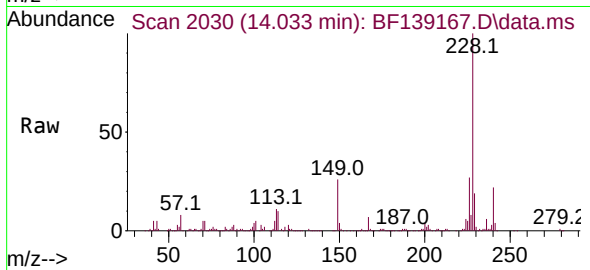
#81
Benzo(a)anthracene
Concen: 21.252 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

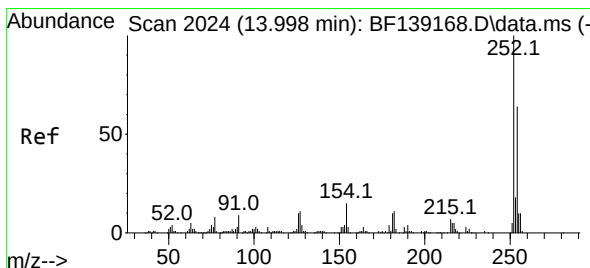
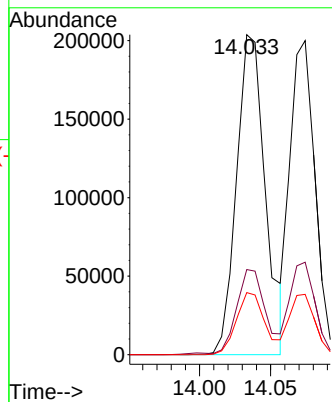
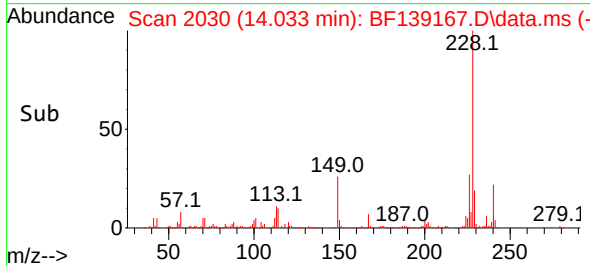


Tgt Ion:228 Resp: 28707
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.2
229 19.4 15.7 23.5

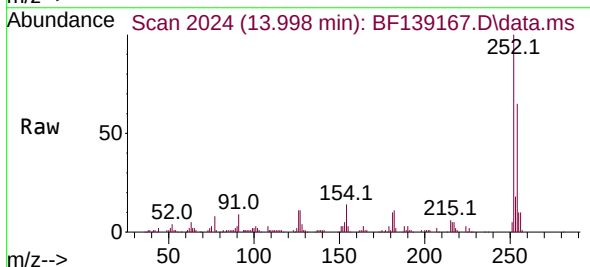
Manual Integrations

APPROVED

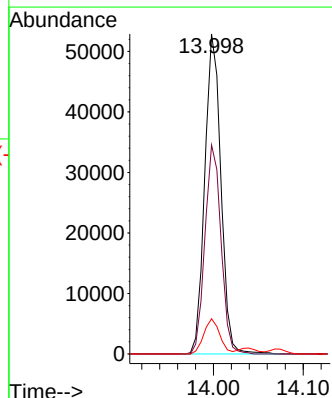
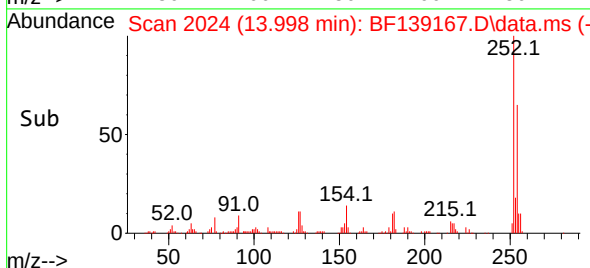
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

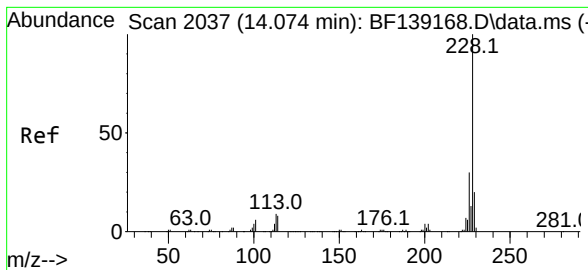


#82
3,3'-Dichlorobenzidine
Concen: 20.979 ng
RT: 13.998 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05



Tgt Ion:252 Resp: 65980
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.0
126 11.0 8.2 12.2





#83

Chrysene

Concen: 20.051 ng

RT: 14.074 min Scan# 2037

Delta R.T. 0.000 min

Lab File: BF139167.D

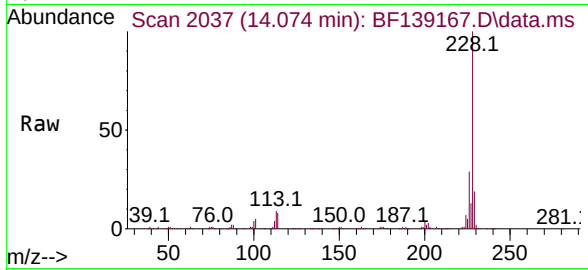
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:228 Resp: 244329

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.6

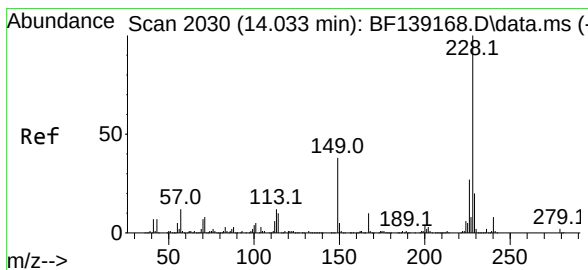
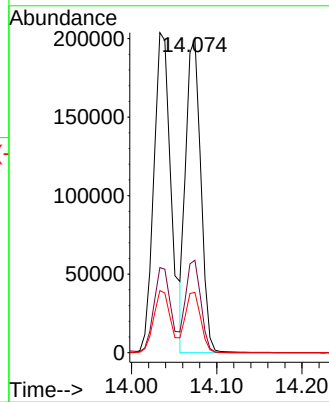
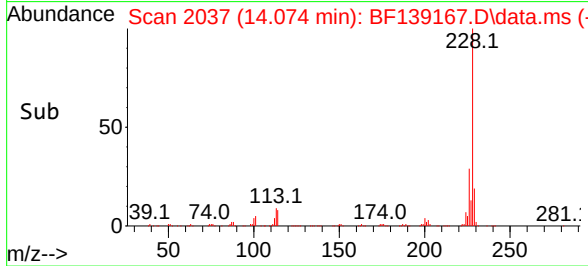
229 19.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024

Supervised By :mohammad ahmed 08/28/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.062 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139167.D

Acq: 26 Aug 2024 17:05

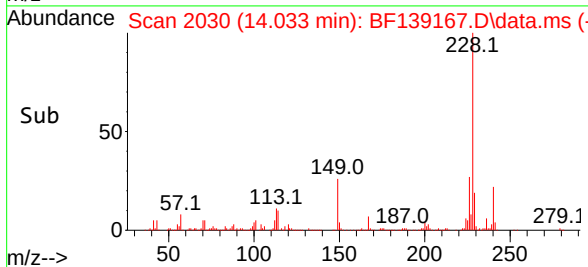
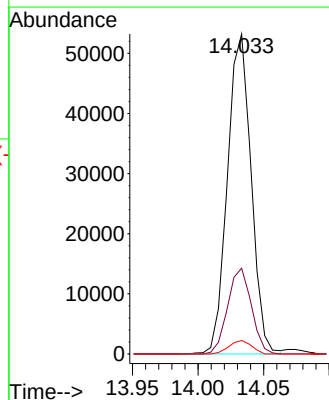
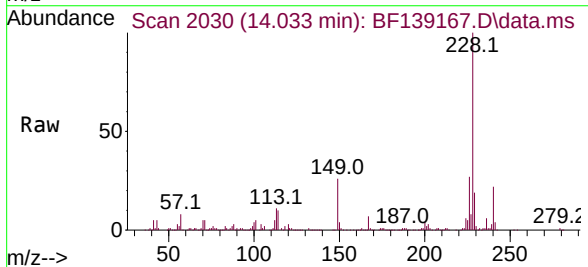
Tgt Ion:149 Resp: 66906

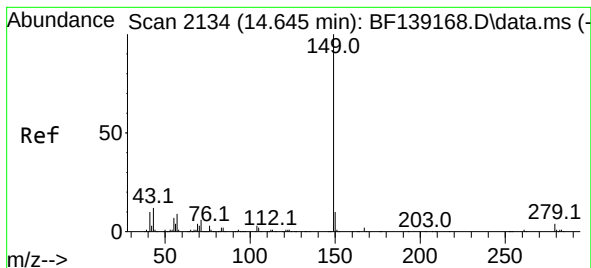
Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

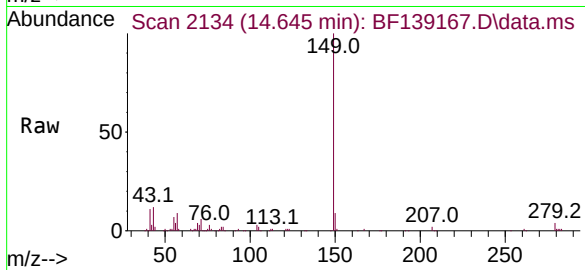
279 4.2 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 19.421 ng
RT: 14.645 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

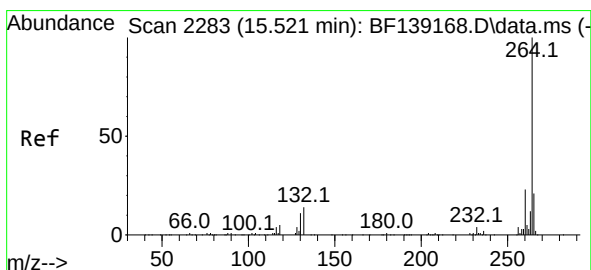
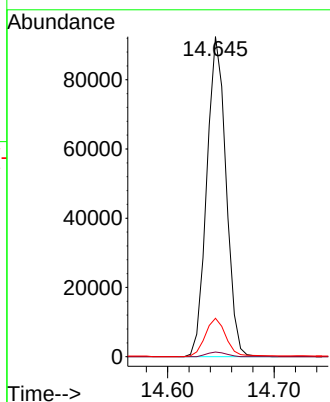
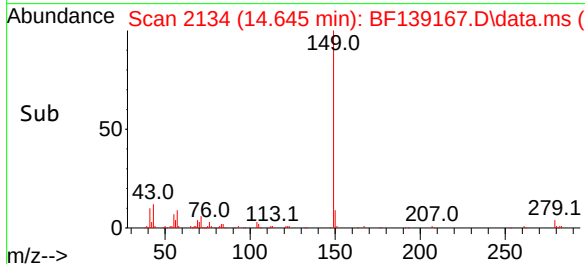
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



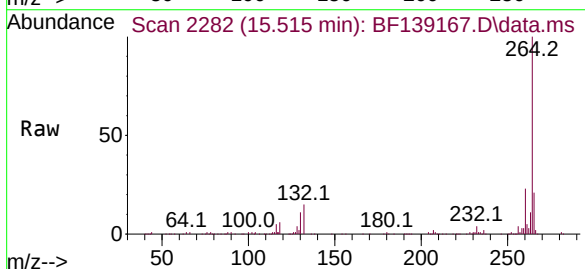
Tgt Ion:149 Resp: 116172
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.4 9.9 14.9

Manual Integrations
APPROVED

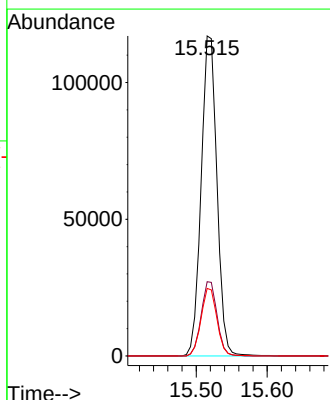
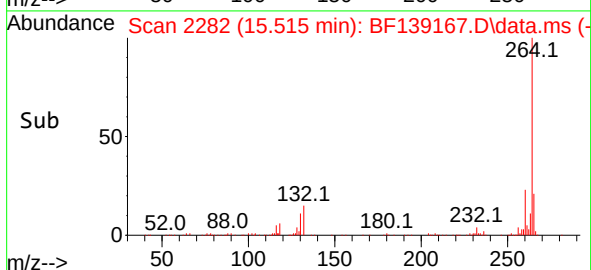
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

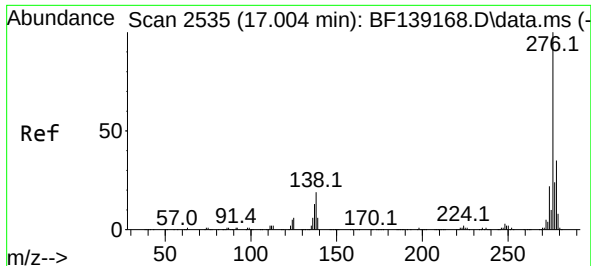


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05



Tgt Ion:264 Resp: 181185
Ion Ratio Lower Upper
264 100
260 23.2 18.3 27.5
265 21.1 17.0 25.6





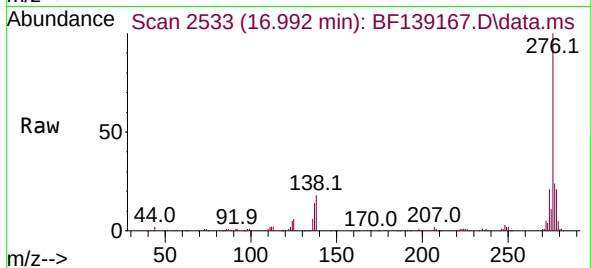
#87
Indeno(1,2,3-cd)pyrene
Concen: 20.550 ng
RT: 16.992 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

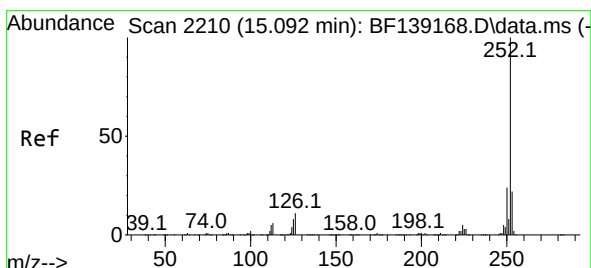
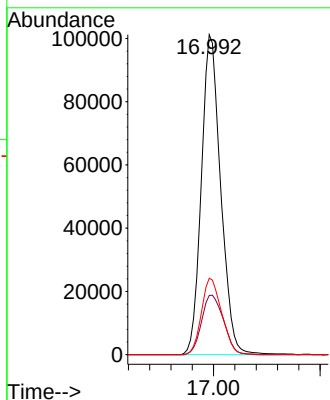
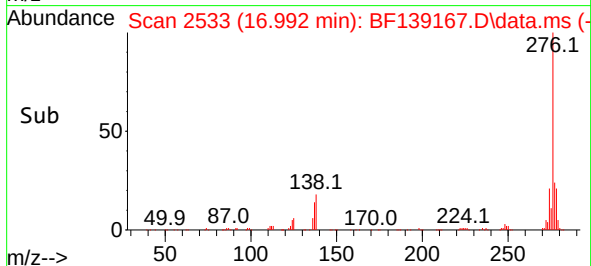


Tgt Ion:276 Resp: 25459
Ion Ratio Lower Upper
276 100
138 21.1 17.4 26.2
277 25.1 20.3 30.5

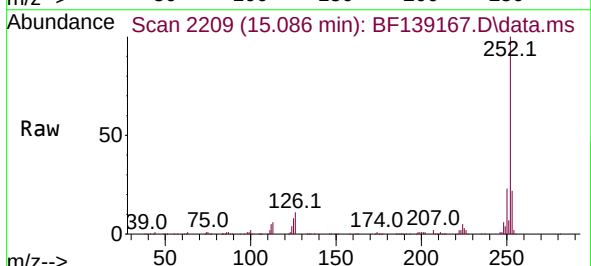
Manual Integrations

APPROVED

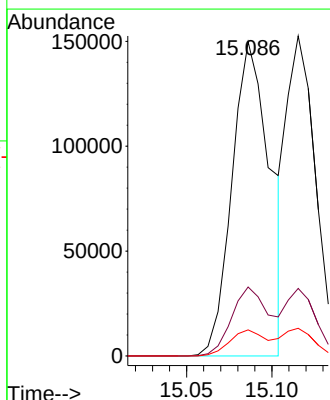
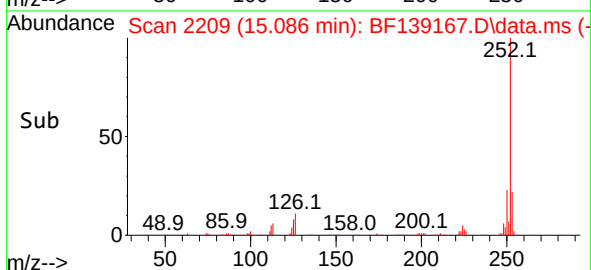
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

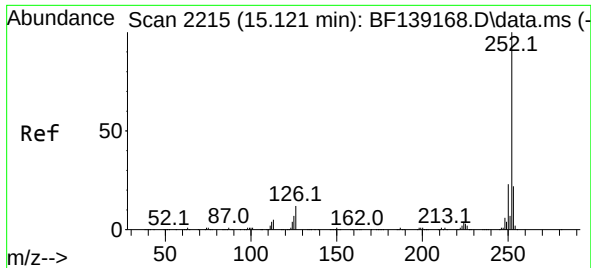


#88
Benzo(b)fluoranthene
Concen: 22.034 ng
RT: 15.086 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05



Tgt Ion:252 Resp: 233535
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 8.3 6.7 10.1





#89
Benzo(k)fluoranthene
Concen: 18.942 ng
RT: 15.115 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

Instrument :

BNA_F

ClientSampleId :

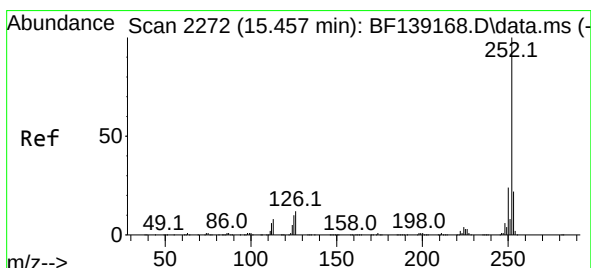
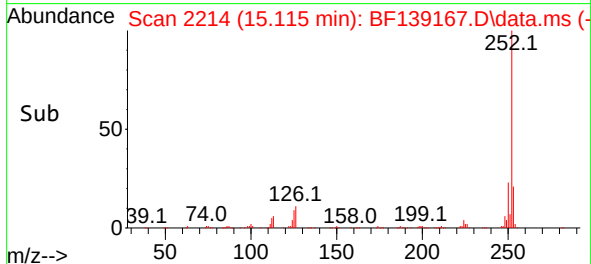
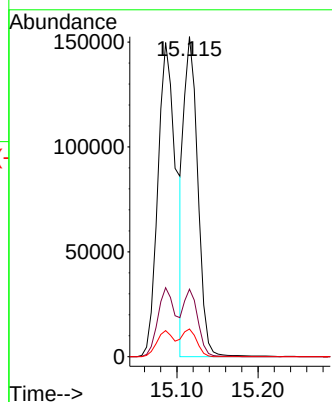
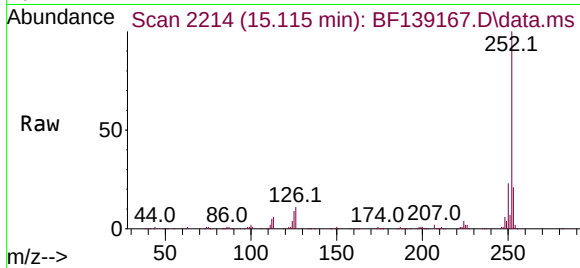
SSTDICC020

Tgt Ion:252 Resp: 18151
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.6
125 8.7 6.5 9.7

Manual Integrations

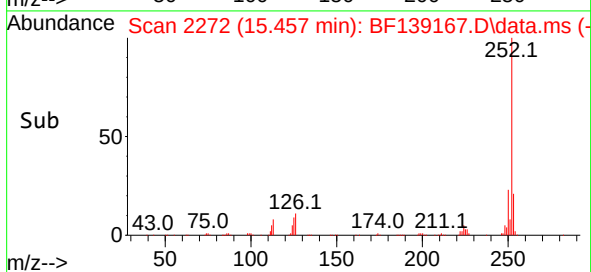
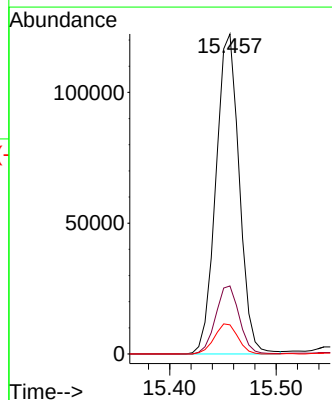
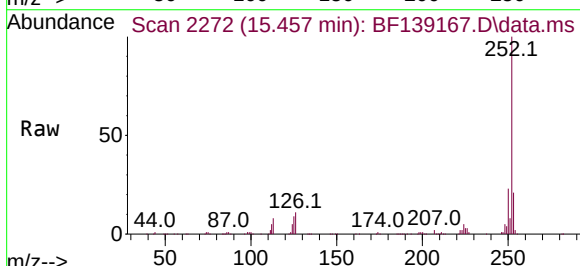
APPROVED

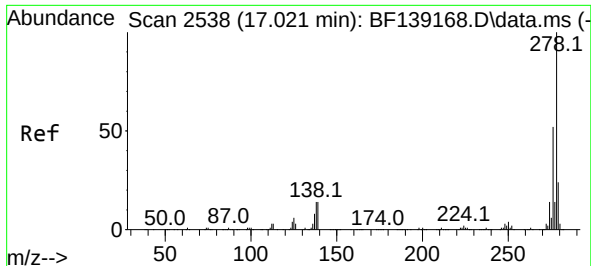
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#90
Benzo(a)pyrene
Concen: 20.682 ng
RT: 15.457 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

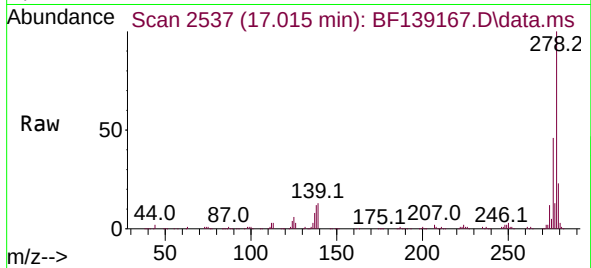
Tgt Ion:252 Resp: 186059
Ion Ratio Lower Upper
252 100
253 21.2 17.3 25.9
125 9.1 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 20.673 ng
RT: 17.015 min Scan# 209914
Delta R.T. -0.006 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05

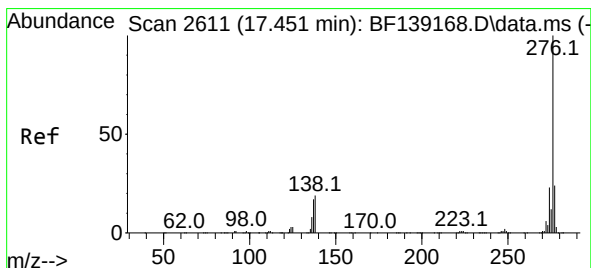
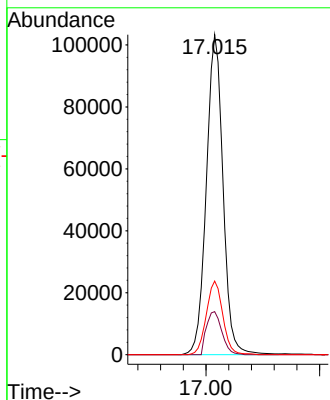
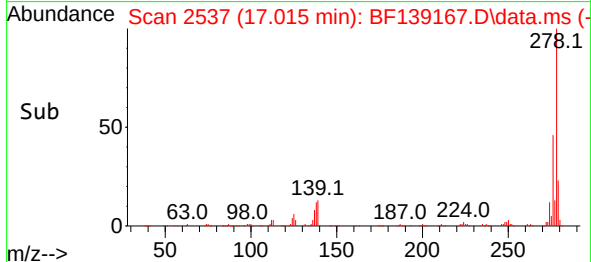
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



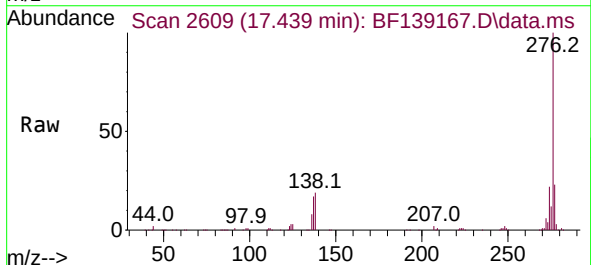
Tgt Ion:278 Resp: 209914
Ion Ratio Lower Upper
278 100
139 13.5 11.2 16.8
279 23.0 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#92
Benzo(g,h,i)perylene
Concen: 20.599 ng
RT: 17.439 min Scan# 2609
Delta R.T. -0.012 min
Lab File: BF139167.D
Acq: 26 Aug 2024 17:05



Tgt Ion:276 Resp: 216352
Ion Ratio Lower Upper
276 100
277 22.8 19.0 28.6
138 18.7 15.0 22.6

