

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082724\
 Data File : BF139165.D
 Acq On : 26 Aug 2024 16:03
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Aug 27 02:34:31 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	94673	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	365165	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	208856	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	364188	20.000	ng	0.00
76) Chrysene-d12	14.045	240	219563	20.000	ng	0.00
86) Perylene-d12	15.521	264	137213	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	50952	9.044	ng	0.00
7) Phenol-d6	6.504	99	78667	10.174	ng	-0.02
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	9.245	172	150737	11.211	ng	0.00
79) Terphenyl-d14	12.992	244	144783	10.289	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	14038	5.269	ng	98
3) Pyridine	3.434	79	36996	5.587	ng	98
4) n-Nitrosodimethylamine	3.369	42	20193	5.238	ng	# 91
6) Aniline	6.551	93	37832	5.219	ng	99
8) 2-Chlorophenol	6.669	128	22358	4.177	ng	99
9) Benzaldehyde	6.440	77	29610	6.118	ng	99
10) Phenol	6.522	94	38272m	4.836	ng	
11) bis(2-Chloroethyl)ether	6.622	93	33247	5.407	ng	98
12) 1,3-Dichlorobenzene	6.834	146	38984	5.523	ng	97
13) 1,4-Dichlorobenzene	6.910	146	39432	5.568	ng	97
14) 1,2-Dichlorobenzene	7.063	146	37078	5.565	ng	98
15) Benzyl Alcohol	7.028	79	26153	4.487	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	49043	5.502	ng	99
17) 2-Methylphenol	7.134	107	24334	4.987	ng	98
18) Hexachloroethane	7.404	117	9969	4.449	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	23394	5.058	ng	98
20) 3+4-Methylphenols	7.287	107	30642	4.923	ng	96
22) Acetophenone	7.292	105	49558	5.282	ng	99
24) Nitrobenzene	7.469	77	18614	5.515	ng	96
25) Isophorone	7.704	82	66593	5.109	ng	98
26) 2-Nitrophenol	7.787	139	3615	6.598	ng	87
27) 2,4-Dimethylphenol	7.822	122	16711	4.325	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	38682	5.126	ng	99
29) 2,4-Dichlorophenol	8.022	162	16731	3.509	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	32430	5.274	ng	100
31) Naphthalene	8.192	128	99834	5.347	ng	99
33) 4-Chloroaniline	8.239	127	32721	5.085	ng	97
34) Hexachlorobutadiene	8.310	225	20446	5.116	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	22887	4.185	ng	99
37) 2-Methylnaphthalene	8.886	142	61613	5.264	ng	98
38) 1-Methylnaphthalene	8.981	142	60942	5.327	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	32733	5.284	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	11013	3.179	ng	96
44) 2,4,5-Trichlorophenol	9.192	196	12092	3.330	ng	99
46) 1,1'-Biphenyl	9.345	154	81122	5.366	ng	98
47) 2-Chloronaphthalene	9.369	162	64873	5.379	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.463	65	5508	7.143	ng	91
49) Acenaphthylene	9.786	152	89232	5.251	ng	99
50) Dimethylphthalate	9.639	163	51547	4.272	ng	99
51) 2,6-Dinitrotoluene	9.704	165	3639	6.532	ng	83
52) Acenaphthene	9.957	154	58174	5.211	ng	99
53) 3-Nitroaniline	9.869	138	4560	6.009	ng	# 92
55) Dibenzofuran	10.128	168	87432	5.366	ng	99
57) 2,4-Dinitrotoluene	10.104	165	4452	7.120	ng	# 90
58) Fluorene	10.475	166	69485	5.406	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	9661	3.320	ng	# 99
60) Diethylphthalate	10.339	149	47235	4.158	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	34647	5.492	ng	95
62) 4-Nitroaniline	10.475	138	5573	4.876	ng	94
63) Azobenzene	10.622	77	71472	5.175	ng	99
66) n-Nitrosodiphenylamine	10.580	169	56758	5.262	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	20619	5.328	ng	93
68) Hexachlorobenzene	11.016	284	22190	5.299	ng	98
69) Atrazine	11.104	200	10317	4.385	ng	96
71) Phenanthrene	11.433	178	98914	5.375	ng	100
72) Anthracene	11.486	178	95646	5.332	ng	99
73) Carbazole	11.639	167	86045	5.362	ng	99
74) Di-n-butylphthalate	11.974	149	50416	3.625	ng	100
75) Fluoranthene	12.621	202	97994	5.487	ng	99
77) Benzidine	12.745	184	15424	4.163	ng	98
78) Pyrene	12.851	202	102729	4.981	ng	99
80) Butylbenzylphthalate	13.474	149	7600	6.103	ng	95
81) Benzo(a)anthracene	14.039	228	75663	5.201	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	11157	3.294	ng	# 98
83) Chrysene	14.074	228	65140	4.964	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	8410	5.264	ng	95
87) Indeno(1,2,3-cd)pyrene	16.992	276	45647	4.865	ng	99
88) Benzo(b)fluoranthene	15.086	252	39808	4.960	ng	98
89) Benzo(k)fluoranthene	15.115	252	41451	5.712	ng	99
90) Benzo(a)pyrene	15.457	252	32638	4.791	ng	100
91) Dibenzo(a,h)anthracene	17.015	278	37802	4.916	ng	100
92) Benzo(g,h,i)perylene	17.433	276	38982	4.901	ng	99

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

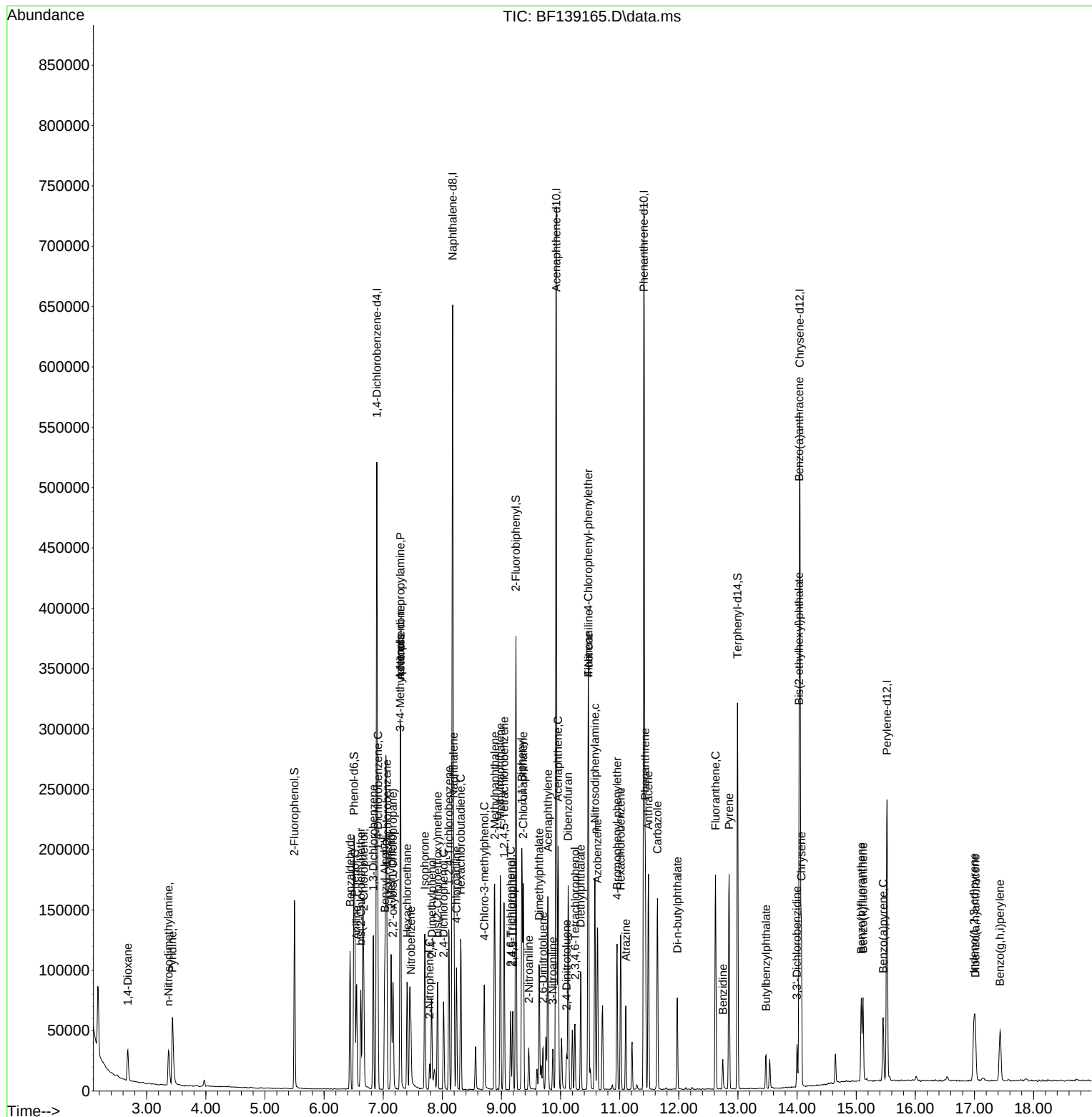
SSTDICC005

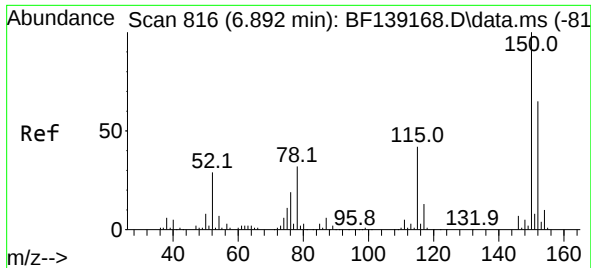
Manual Integrations

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

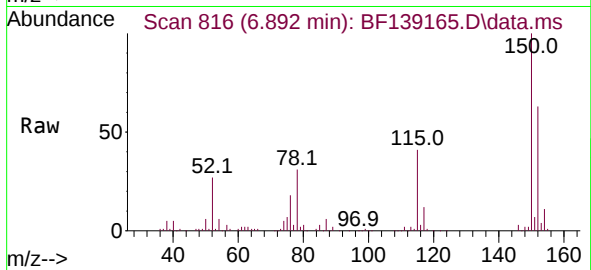
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

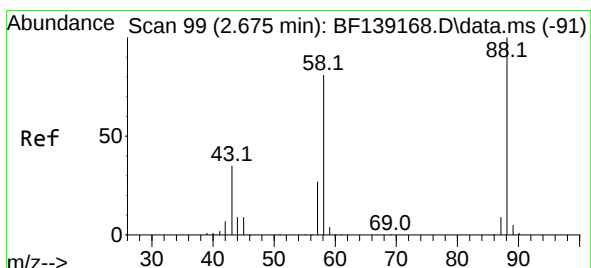
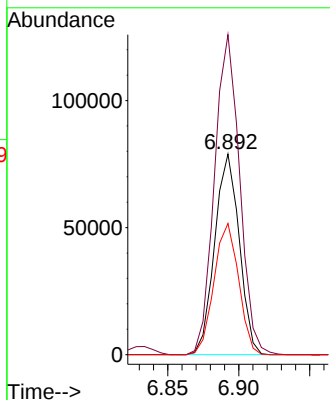
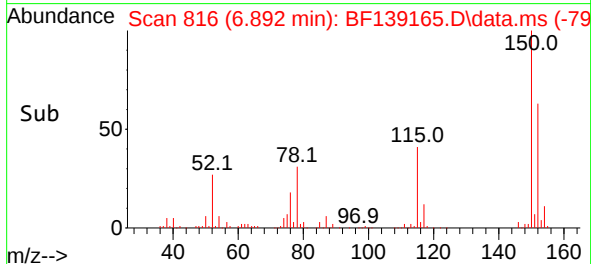
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



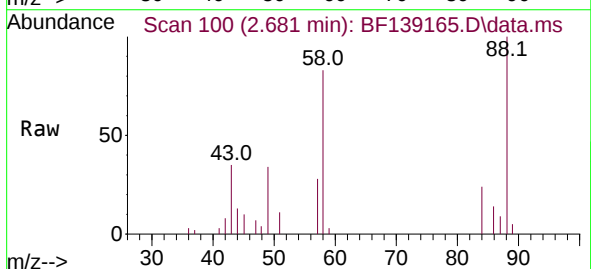
Tgt Ion:152 Resp: 9467
Ion Ratio Lower Upper
152 100
150 159.5 123.7 185.5
115 65.4 51.8 77.8

Manual Integrations
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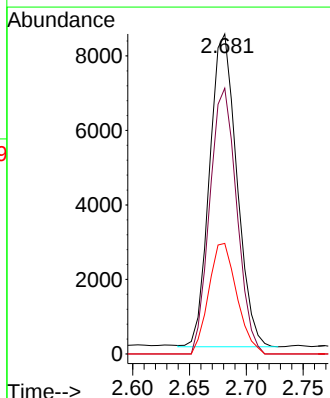
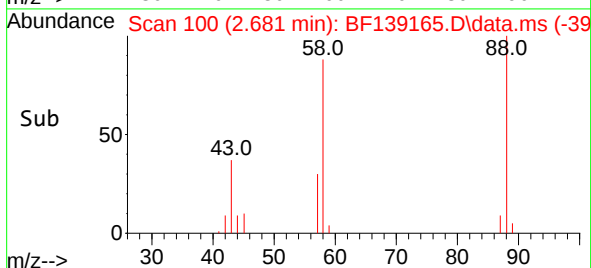
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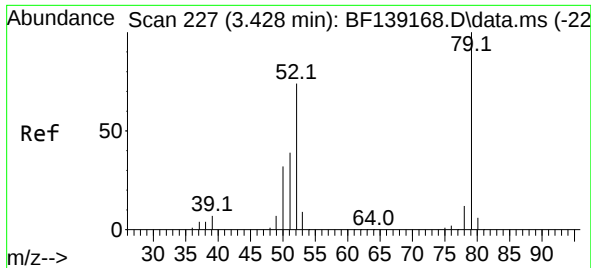


#2
1,4-Dioxane
Concen: 5.269 ng
RT: 2.681 min Scan# 100
Delta R.T. 0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03



Tgt Ion: 88 Resp: 14038
Ion Ratio Lower Upper
88 100
58 83.8 65.0 97.6
43 36.3 28.4 42.6





#3
Pyridine
Concen: 5.587 ng
RT: 3.434 min Scan# 217
Delta R.T. 0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

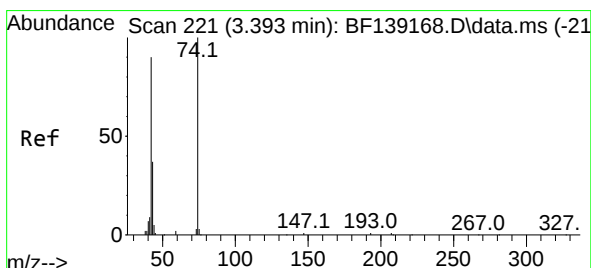
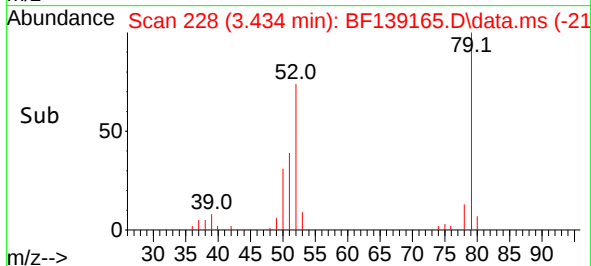
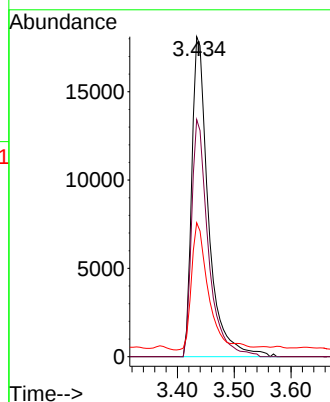
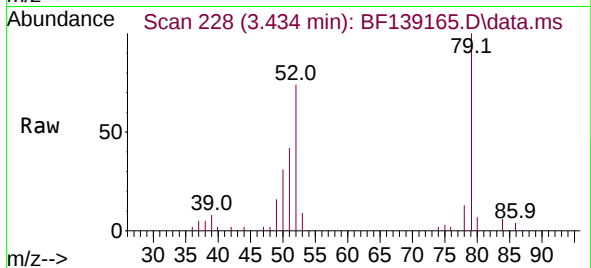
SSTDICC005

Tgt Ion: 79 Resp: 36990
Ion Ratio Lower Upper
79 100
52 74.1 59.5 89.3
51 41.8 31.4 47.0

Manual Integrations

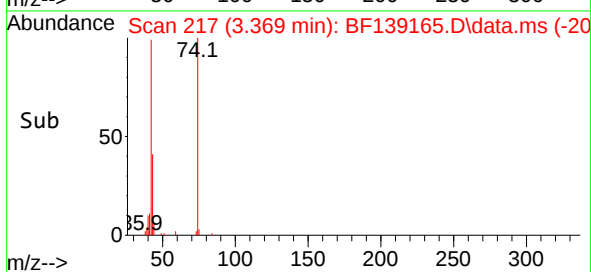
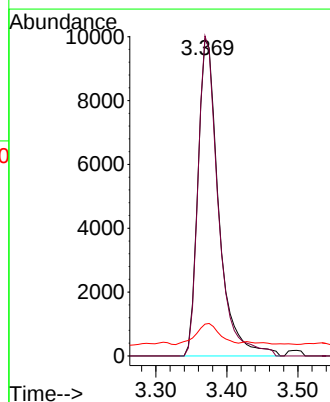
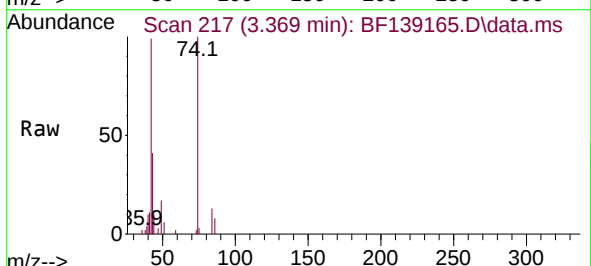
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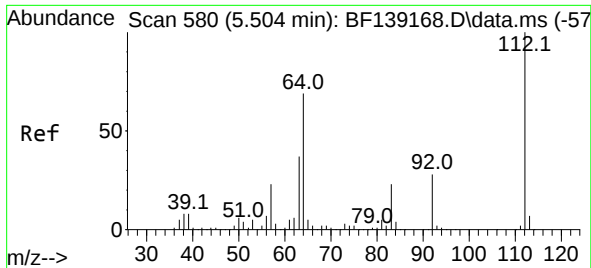
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#4
n-Nitrosodimethylamine
Concen: 5.238 ng
RT: 3.369 min Scan# 217
Delta R.T. -0.023 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion: 42 Resp: 20193
Ion Ratio Lower Upper
42 100
74 101.1 88.6 132.8
44 10.1 5.0 7.4





#5
2-Fluorophenol
Concen: 9.044 ng
RT: 5.498 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

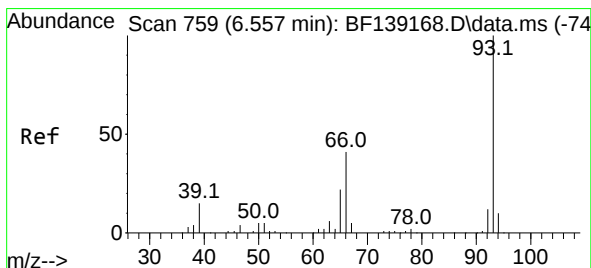
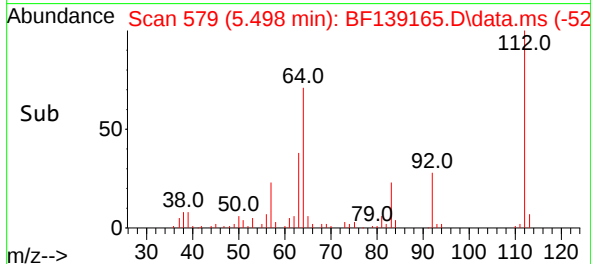
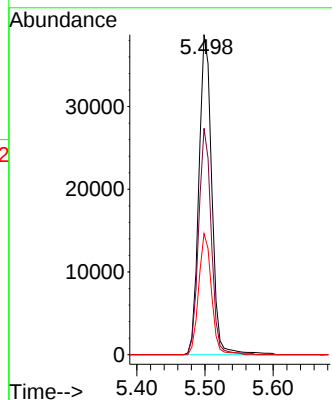
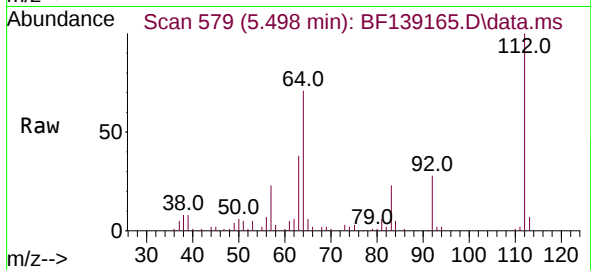
SSTDICC005

Tgt Ion:112 Resp: 50952
Ion Ratio Lower Upper
112 100
64 70.8 55.5 83.3
63 37.8 29.8 44.6

Manual Integrations

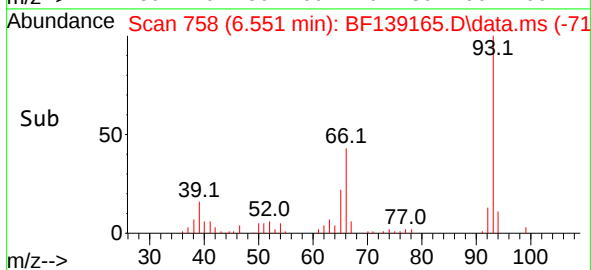
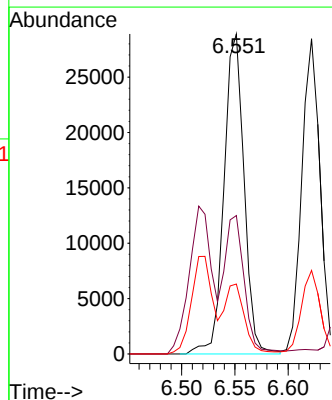
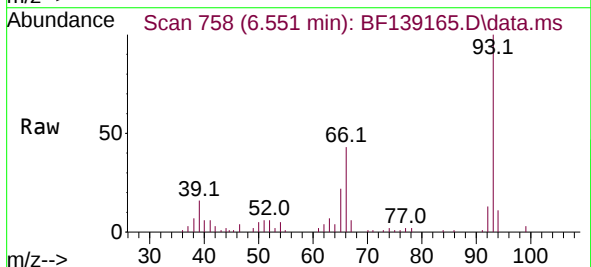
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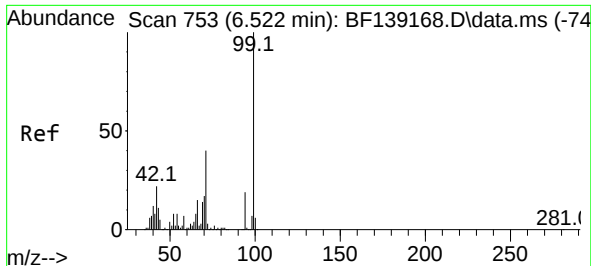
Reviewed By :Jagrut Upadhyay 08/27/2024
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#6
Aniline
Concen: 5.219 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.036 min
Lab File: BF139165.D
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Tgt Ion: 93 Resp: 37832
Ion Ratio Lower Upper
93 100
66 43.3 35.0 52.4
65 21.9 17.2 25.8





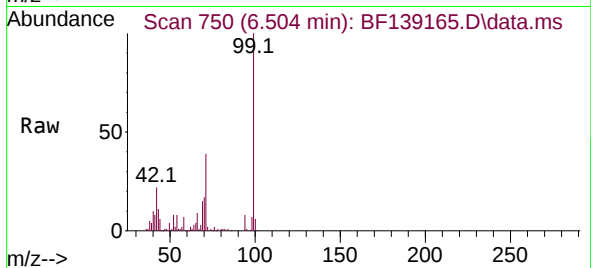
#7
Phenol-d6
Concen: 10.174 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF139165.D
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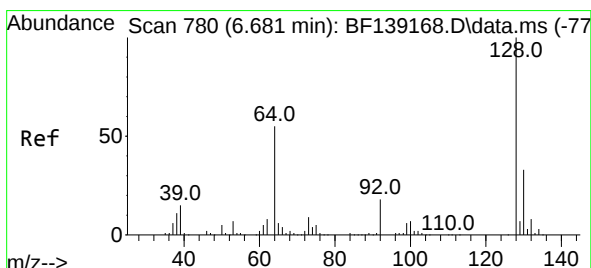
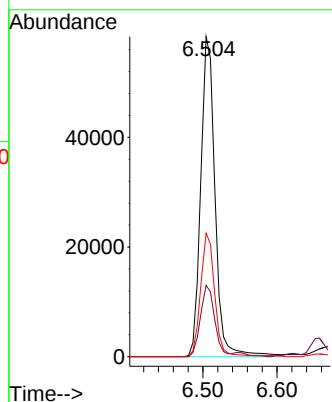
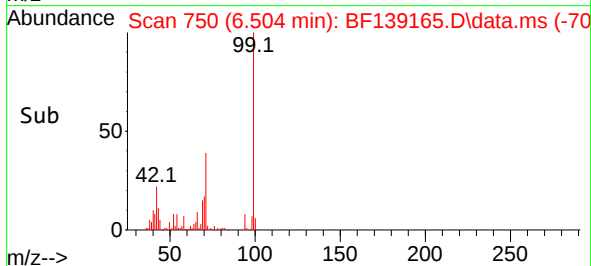


Tgt Ion: 99 Resp: 7866
Ion Ratio Lower Upper
99 100
42 22.3 17.9 26.9
71 38.6 31.7 47.5

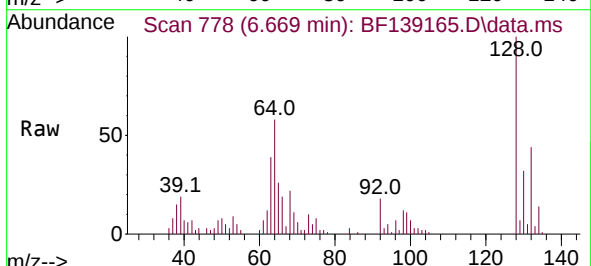
Manual Integrations

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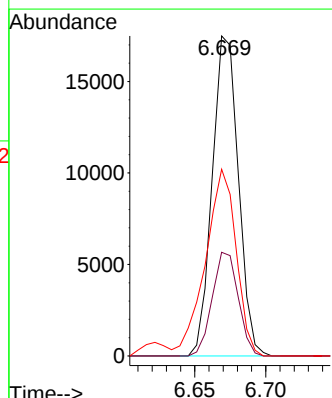
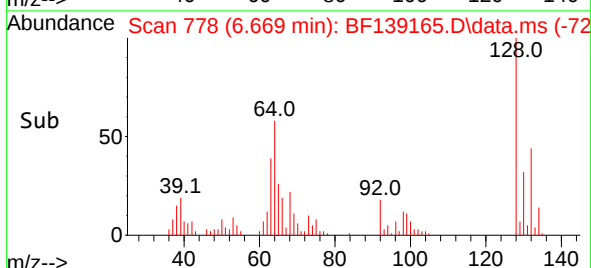
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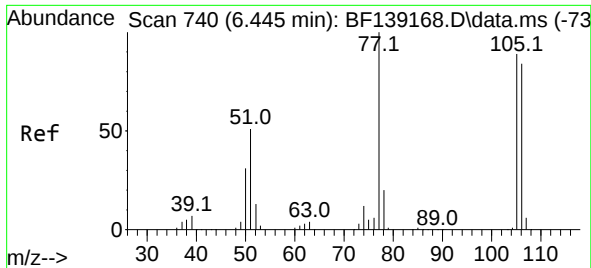


#8
2-Chlorophenol
Concen: 4.177 ng
RT: 6.669 min Scan# 778
Delta R.T. -0.012 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03



Tgt Ion:128 Resp: 22358
Ion Ratio Lower Upper
128 100
130 32.4 12.5 52.5
64 58.3 37.3 77.3





#9

Benzaldehyde

Concen: 6.118 ng

RT: 6.440 min Scan# 710

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

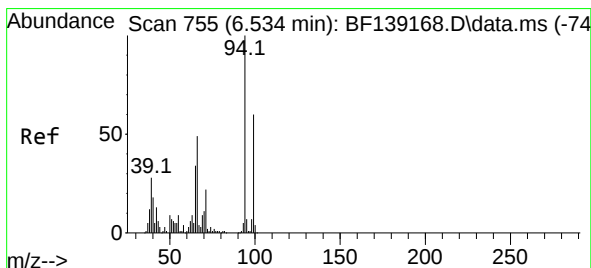
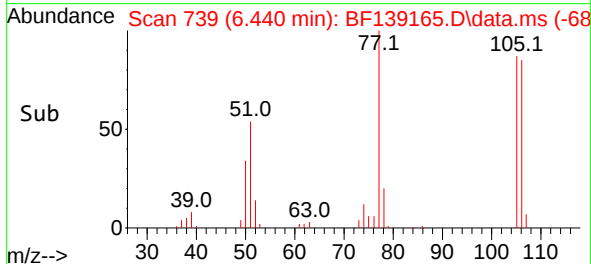
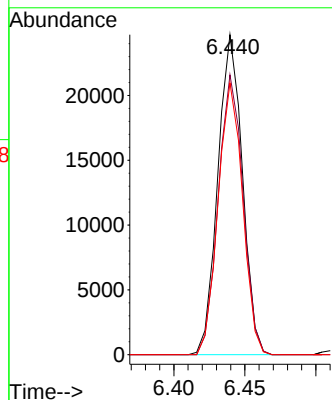
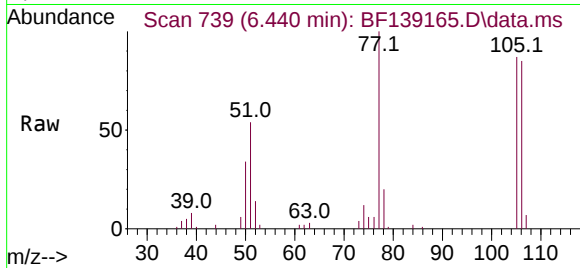
SSTDICC005

Tgt Ion: 77	Resp: 29610
Ion Ratio	Lower Upper
77	100
105	87.5 68.7 108.7
106	84.9 64.2 104.2

Manual Integrations

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#10

Phenol

Concen: 4.836 ng m

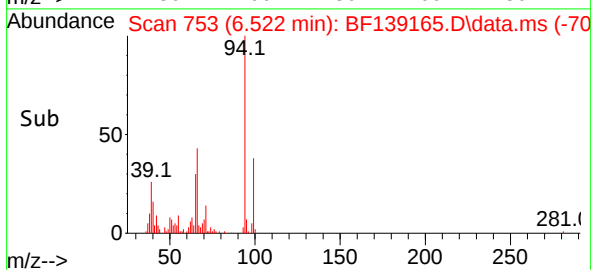
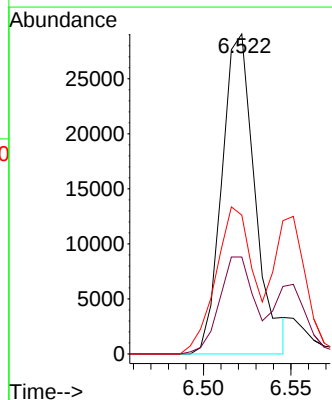
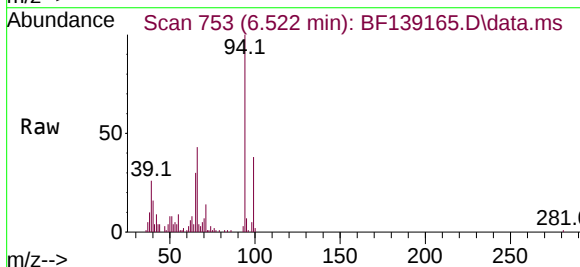
RT: 6.522 min Scan# 753

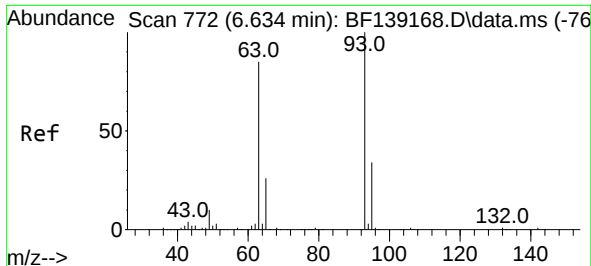
Delta R.T. -0.012 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Tgt Ion: 94	Resp: 38272
Ion Ratio	Lower Upper
94	100
65	30.3 14.1 54.1
66	43.4 29.8 69.8





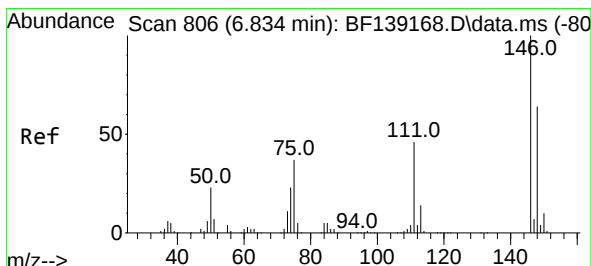
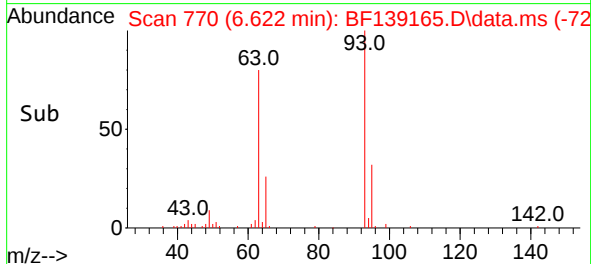
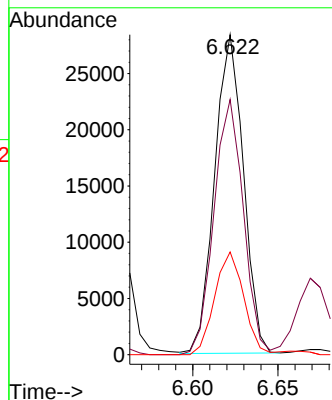
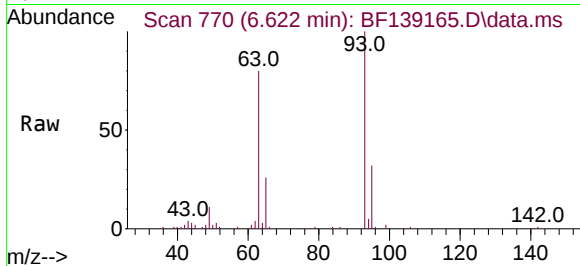
#11
bis(2-Chloroethyl)ether
Concen: 5.407 ng
RT: 6.622 min Scan# 772
Delta R.T. -0.012 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 3324
Ion Ratio Lower Upper
93 100
63 79.8 62.4 102.4
95 32.1 12.5 52.5

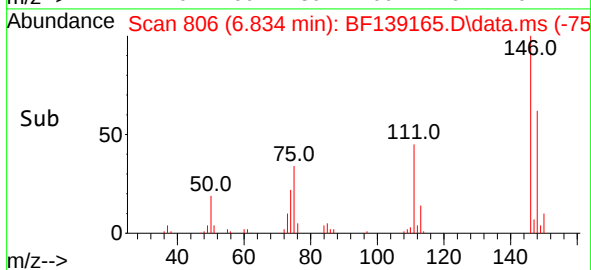
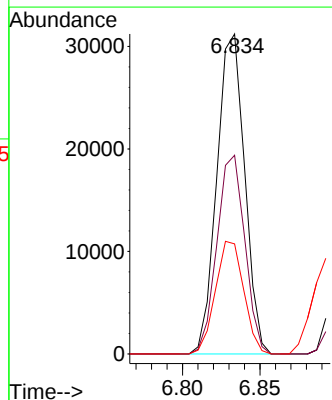
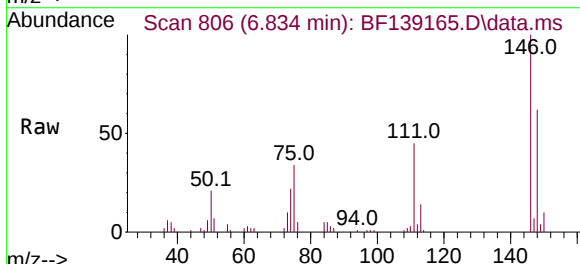
Manual Integrations
APPROVED

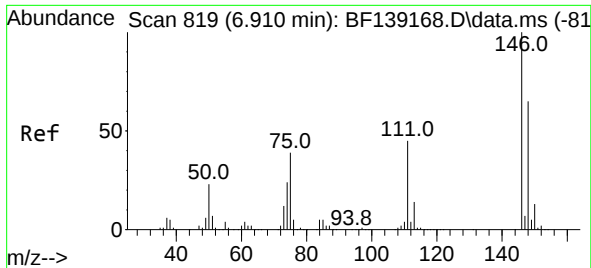
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#12
1,3-Dichlorobenzene
Concen: 5.523 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:146 Resp: 38984
Ion Ratio Lower Upper
146 100
148 62.1 51.2 76.8
75 34.4 29.9 44.9





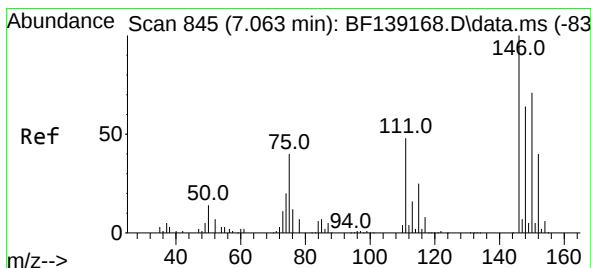
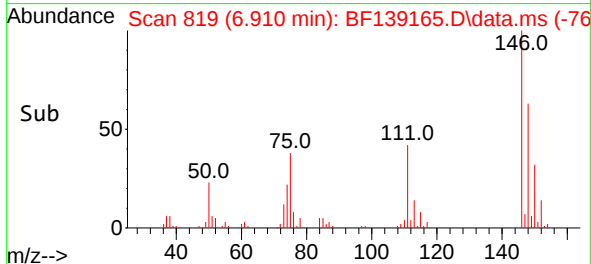
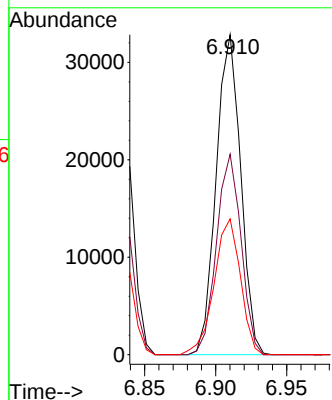
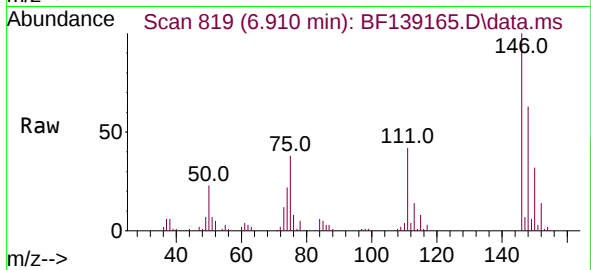
#13
1,4-Dichlorobenzene
Concen: 5.568 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 3943
Ion Ratio Lower Upper
146 100
148 62.7 51.8 77.8
111 42.4 35.8 53.8

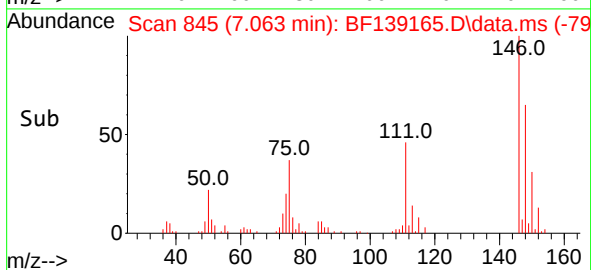
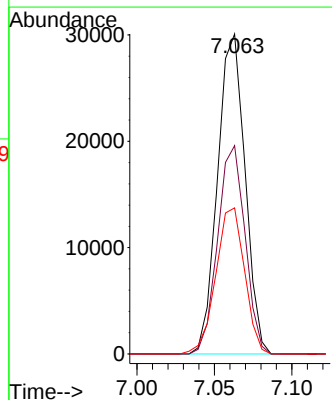
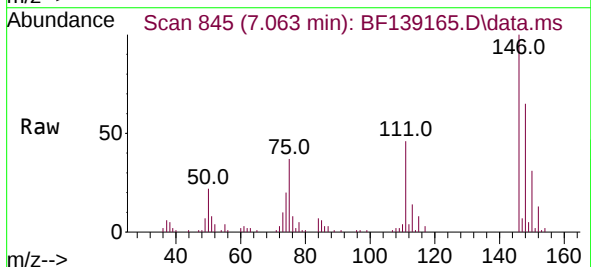
Manual Integrations
APPROVED

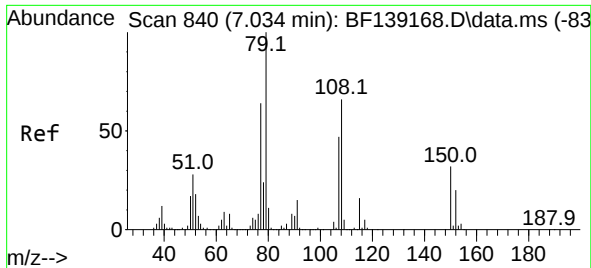
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#14
1,2-Dichlorobenzene
Concen: 5.565 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:146 Resp: 37078
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.2
111 45.6 38.6 58.0





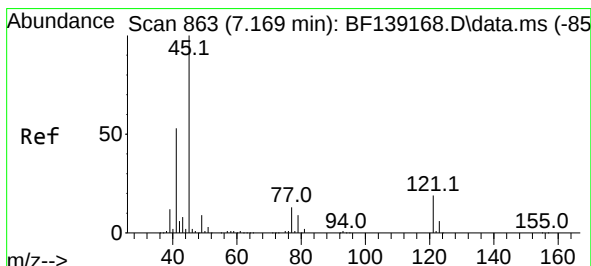
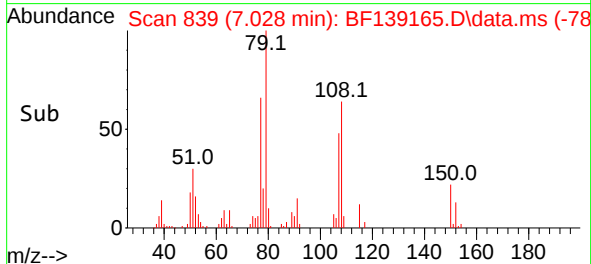
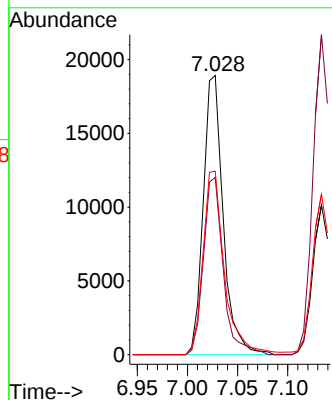
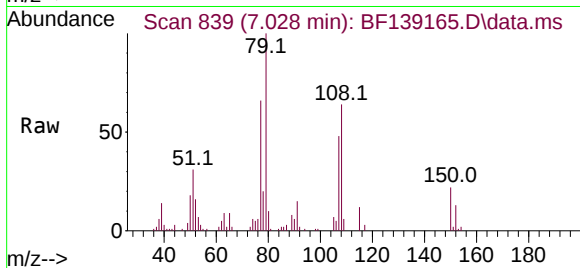
#15
Benzyl Alcohol
Concen: 4.487 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 2615
Ion Ratio Lower Upper
79 100
108 63.5 52.7 79.1
77 65.8 51.2 76.8

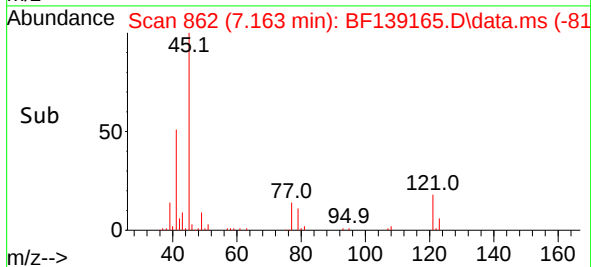
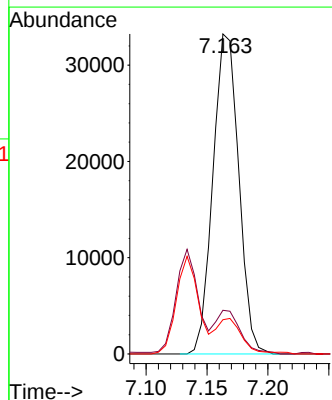
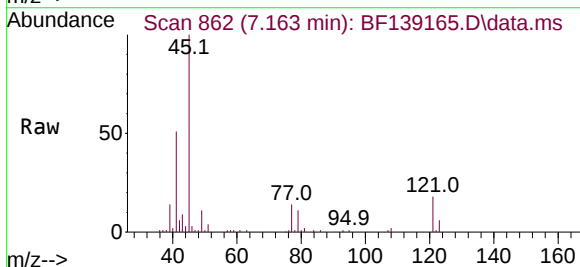
Manual Integrations
APPROVED

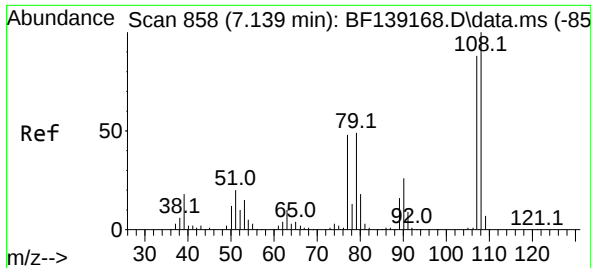
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.502 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion: 45 Resp: 49043
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.9
79 10.7 0.0 30.5





#17
2-Methylphenol
Concen: 4.987 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

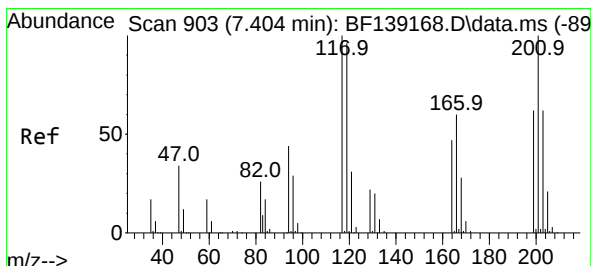
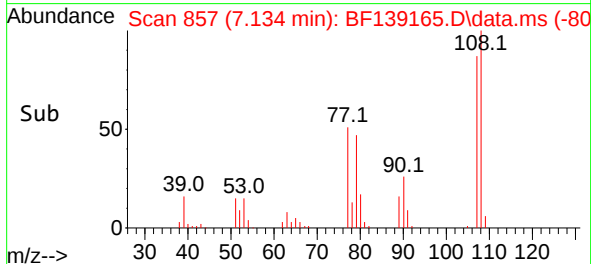
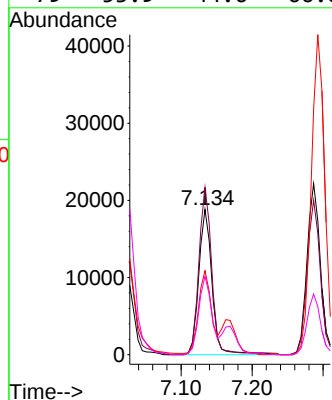
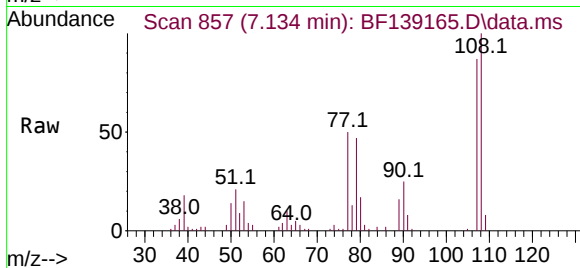
SSTDICC005

Tgt Ion:107 Resp: 24334
Ion Ratio Lower Upper
107 100
108 115.2 91.4 137.0
77 57.8 44.3 66.5
79 53.9 44.6 66.8

Manual Integrations

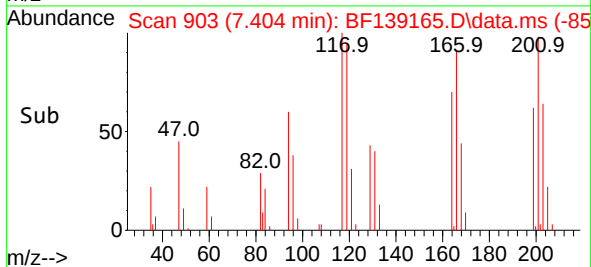
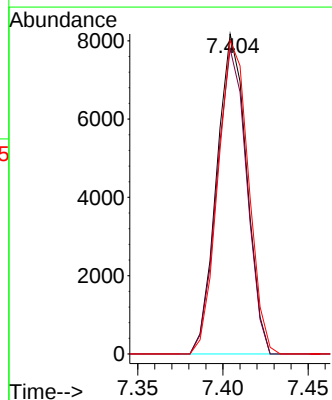
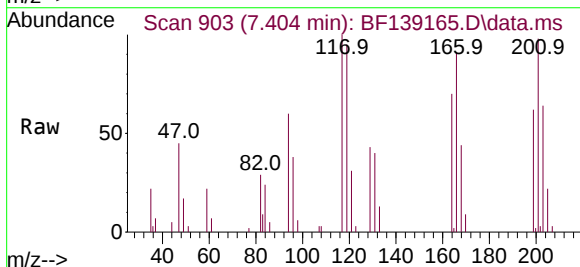
APPROVED

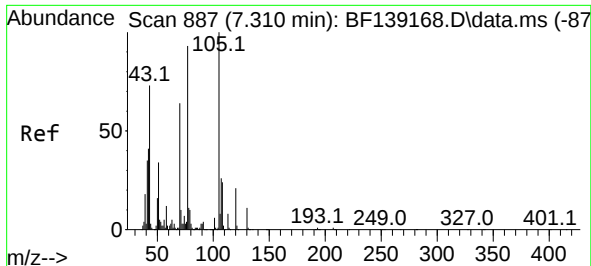
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#18
Hexachloroethane
Concen: 4.449 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

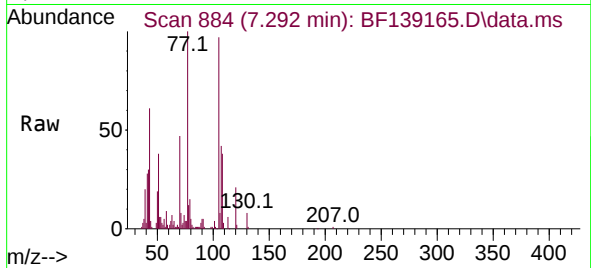
Tgt Ion:117 Resp: 9969
Ion Ratio Lower Upper
117 100
119 95.3 77.1 115.7
201 98.0 79.7 119.5





#19
n-Nitroso-di-n-propylamine
Concen: 5.058 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

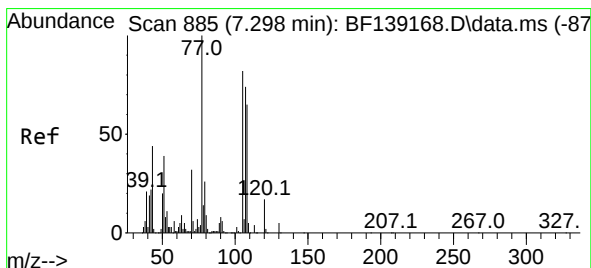
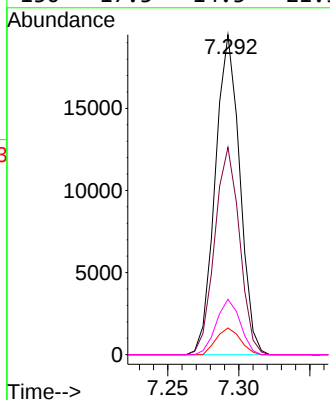
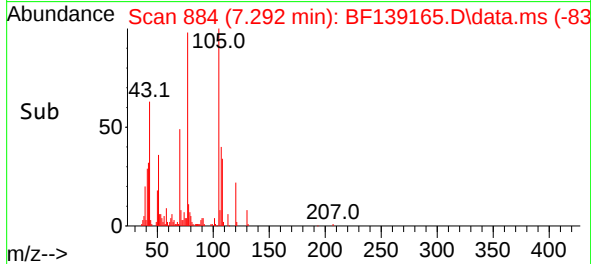
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 70 Resp: 23394
Ion Ratio Lower Upper
70 100
42 64.8 50.8 76.2
101 8.3 7.4 11.0
130 17.3 14.3 21.5

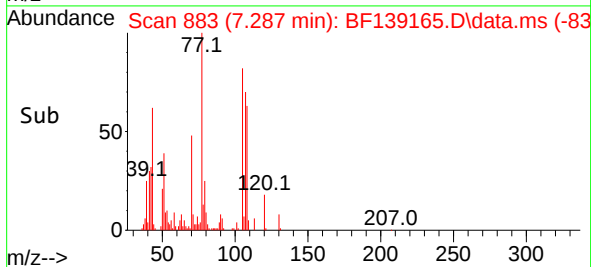
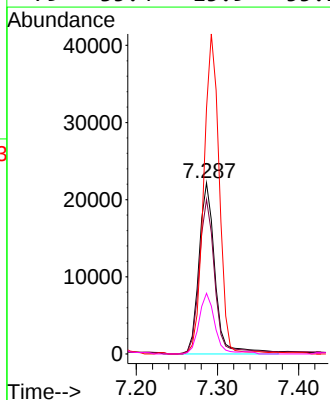
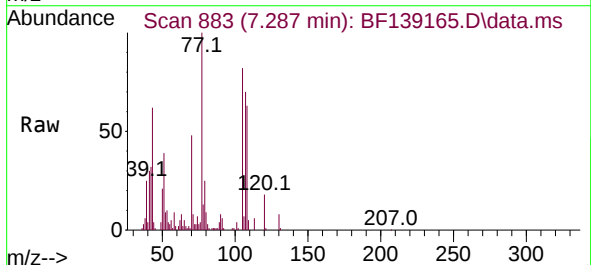
Manual Integrations
APPROVED

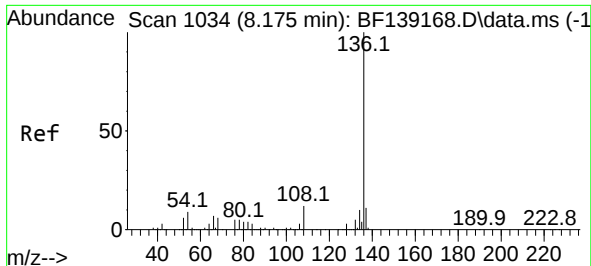
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#20
3+4-Methylphenols
Concen: 4.923 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.012 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:107 Resp: 30642
Ion Ratio Lower Upper
107 100
108 90.4 68.5 108.5
77 143.7 115.7 155.7
79 35.4 15.9 55.9





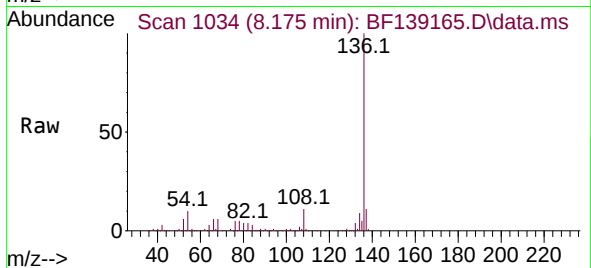
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :

BNF_F

ClientSampleId :

SSTDIC005

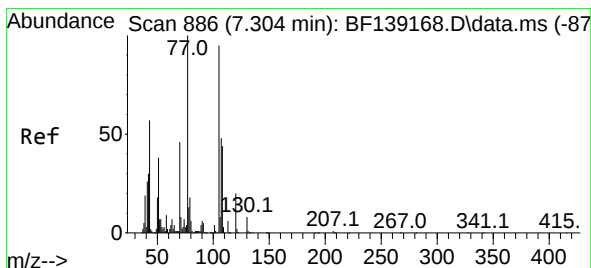
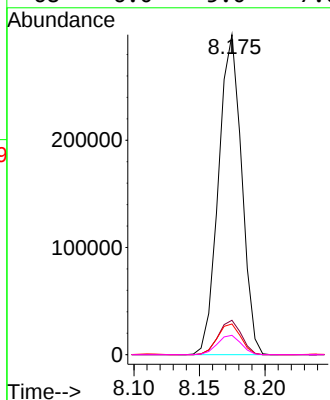
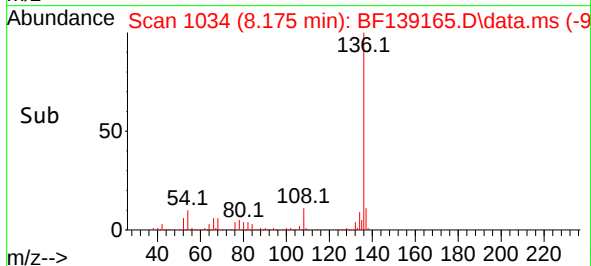


Tgt Ion:	136	Resp:	36516
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	9.6	7.6	11.4
68	6.0	5.0	7.6

Manual Integrations

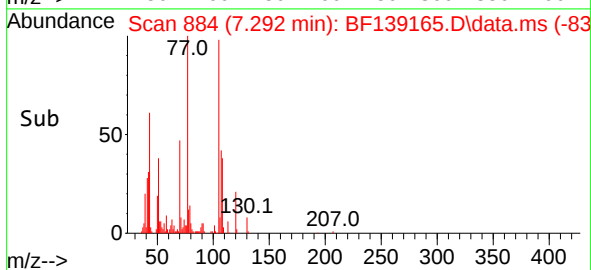
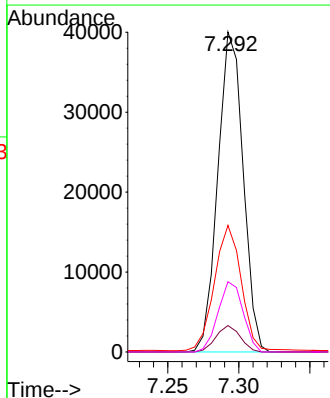
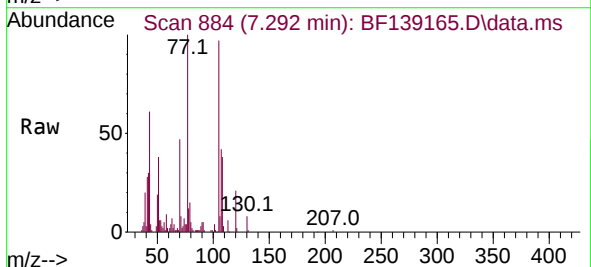
APPROVED

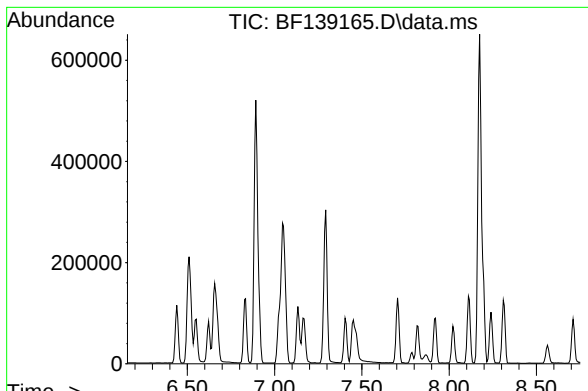
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#22
Acetophenone
Concen: 5.282 ng
RT: 7.292 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:	105	Resp:	49558
Ion Ratio	Lower	Upper	
105	100		
71	8.3	6.5	9.7
51	39.5	31.8	47.6
120	22.0	16.9	25.3





#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.46 min

Lab File: BF139165.D
 Acq: 26 Aug 2024 16:03

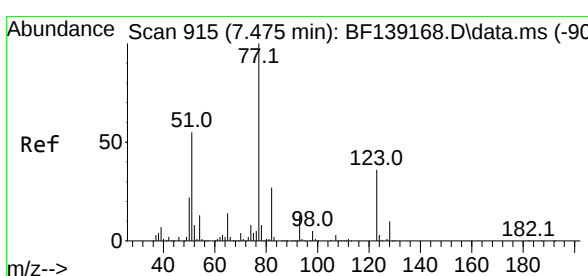
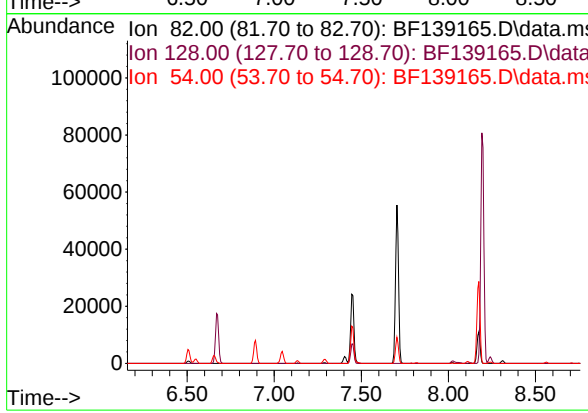
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 33.9
 54 55.3

Instrument :
 BNA_F

ClientSampleId :
 SSTDICC005

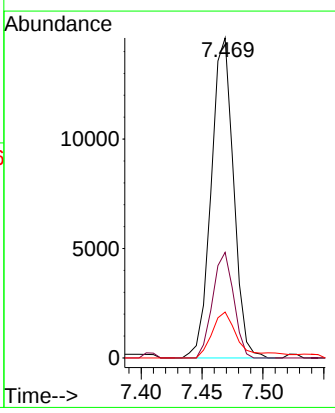
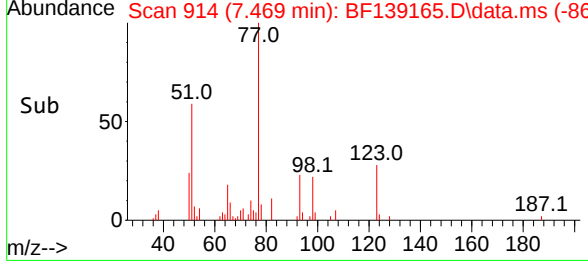
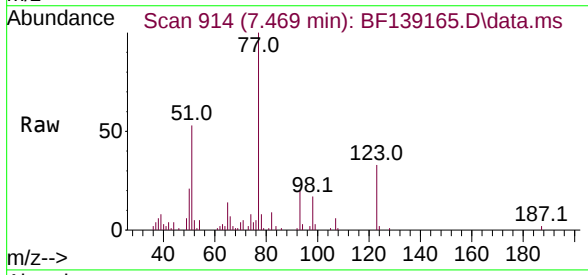
Manual Integrations
APPROVED

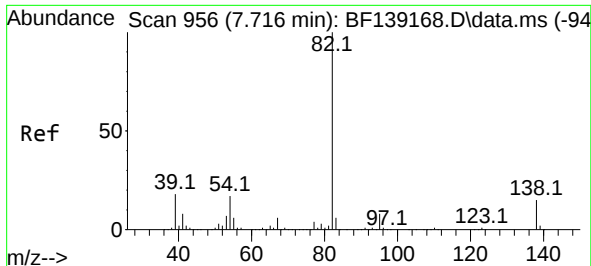
Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024



#24
 Nitrobenzene
 Concen: 5.515 ng
 RT: 7.469 min Scan# 914
 Delta R.T. -0.006 min
 Lab File: BF139165.D
 Acq: 26 Aug 2024 16:03

Tgt Ion: 77 Resp: 18614
 Ion Ratio Lower Upper
 77 100
 123 33.0 28.7 43.1
 65 14.3 10.9 16.3





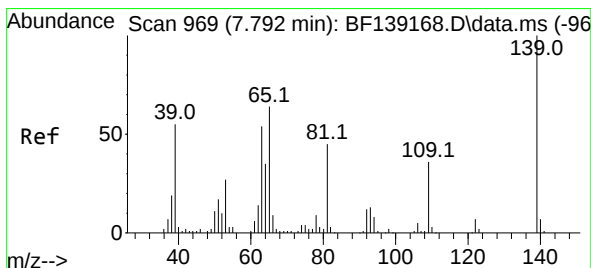
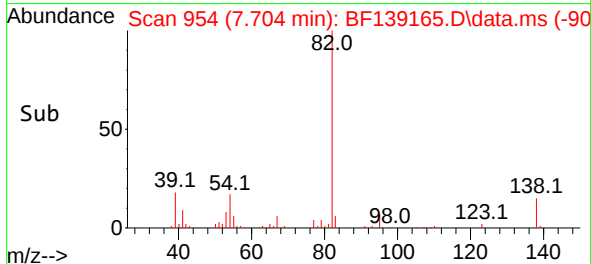
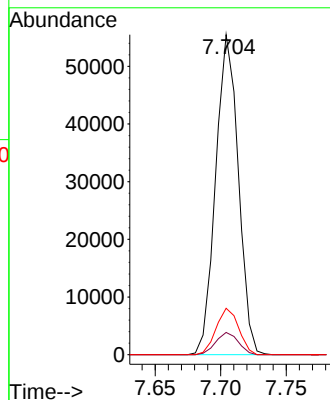
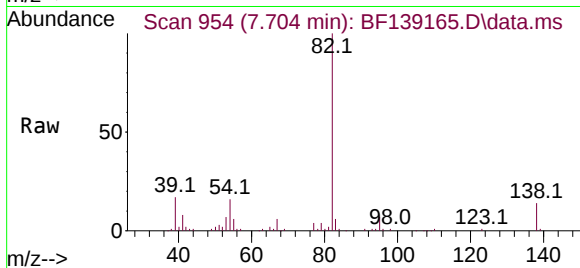
#25
Isophorone
Concen: 5.109 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 6659
Ion Ratio Lower Upper
82 100
95 6.9 6.1 9.1
138 14.5 12.2 18.4

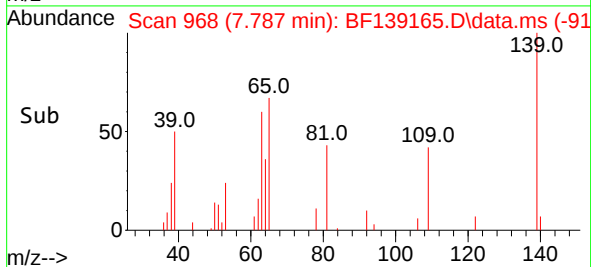
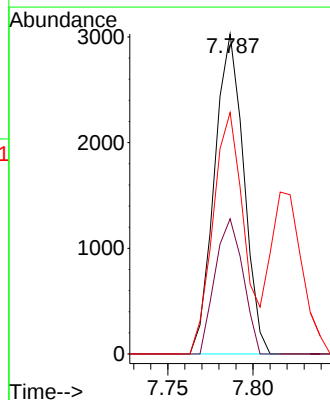
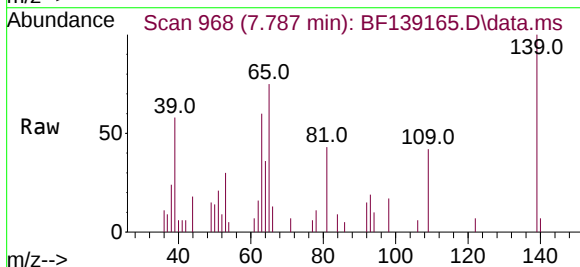
Manual Integrations
APPROVED

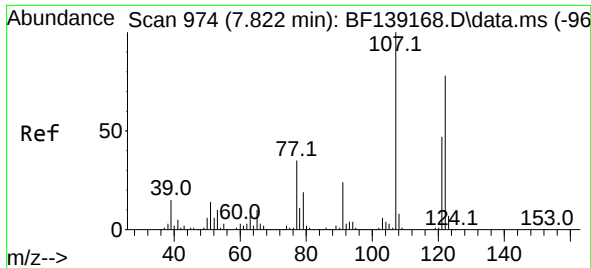
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#26
2-Nitrophenol
Concen: 6.598 ng
RT: 7.787 min Scan# 968
Delta R.T. -0.005 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:139 Resp: 3615
Ion Ratio Lower Upper
139 100
109 42.2 28.9 43.3
65 75.4 51.1 76.7





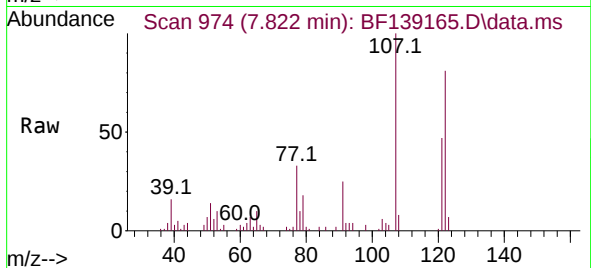
#27
2,4-Dimethylphenol
Concen: 4.325 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

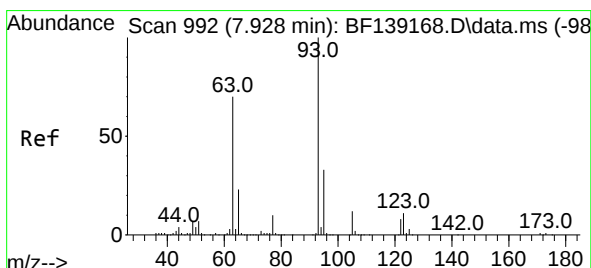
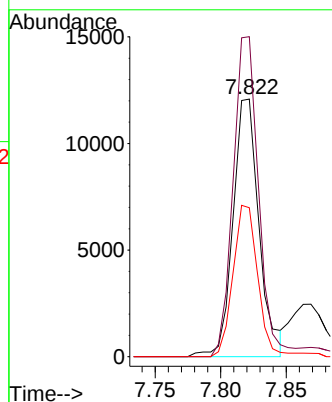
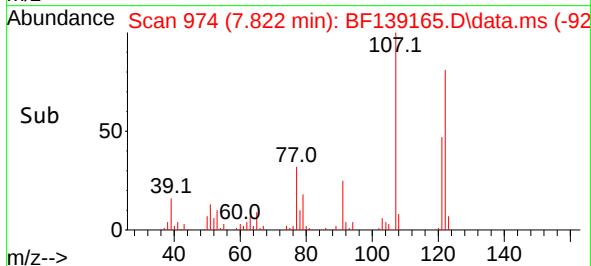


Tgt Ion:122 Resp: 1671
Ion Ratio Lower Upper
122 100
107 124.2 102.1 153.1
121 57.8 47.8 71.6

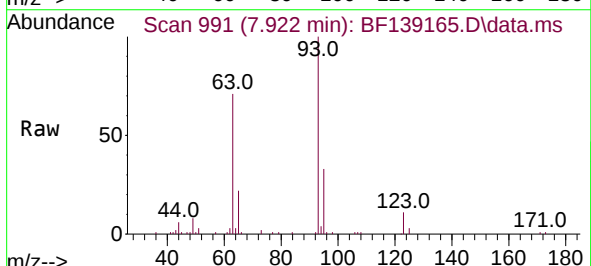
Manual Integrations

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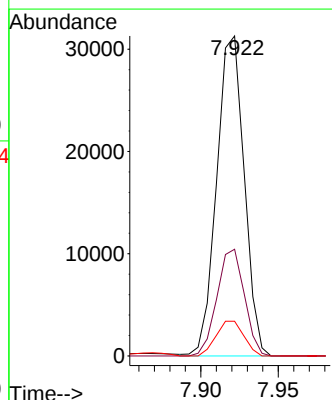
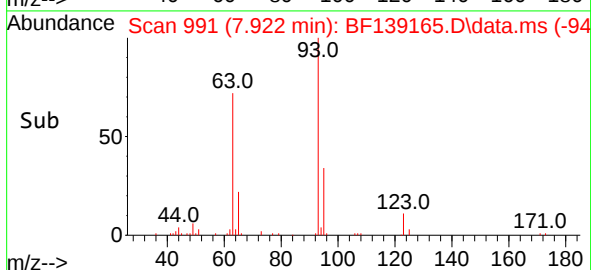
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

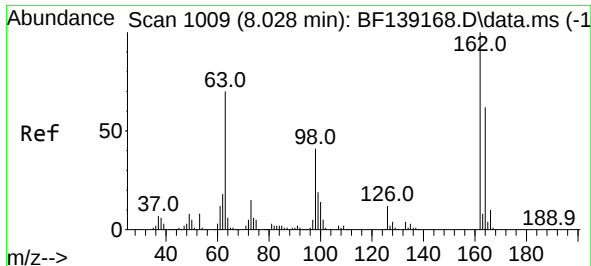


#28
bis(2-Chloroethoxy)methane
Concen: 5.126 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03



Tgt Ion: 93 Resp: 38682
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 10.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 3.509 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

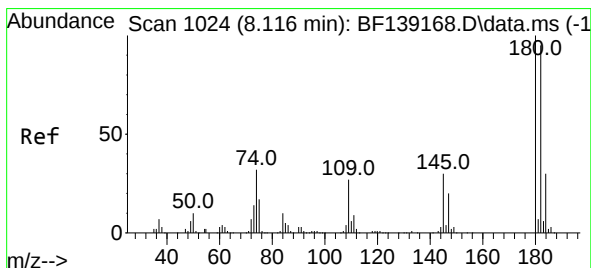
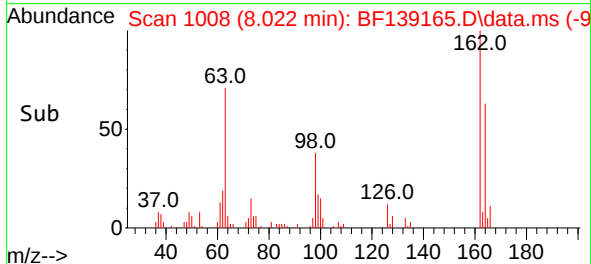
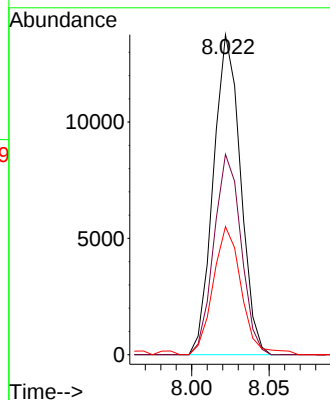
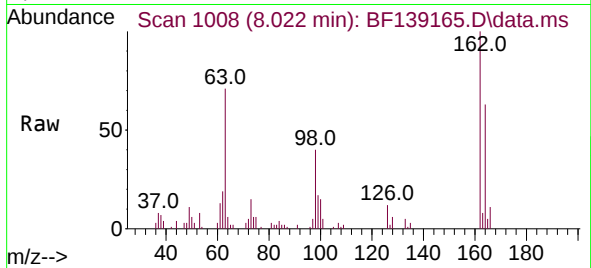
Tgt Ion:162 Resp: 1673

Ion	Ratio	Lower	Upper
162	100		
164	62.6	42.3	82.3
98	40.0	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: 5.274 ng

RT: 8.110 min Scan# 1023

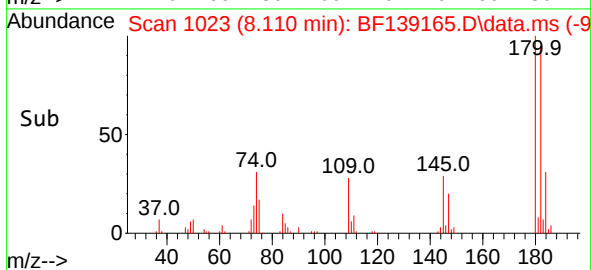
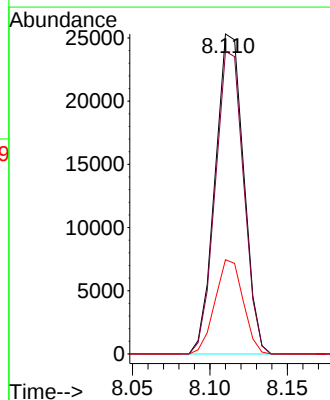
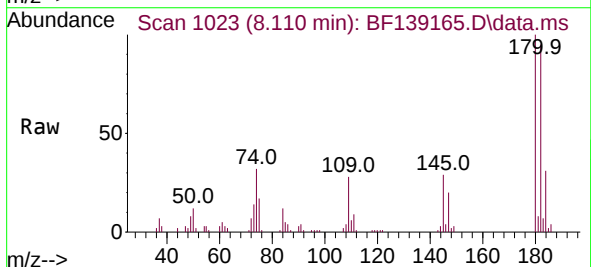
Delta R.T. -0.006 min

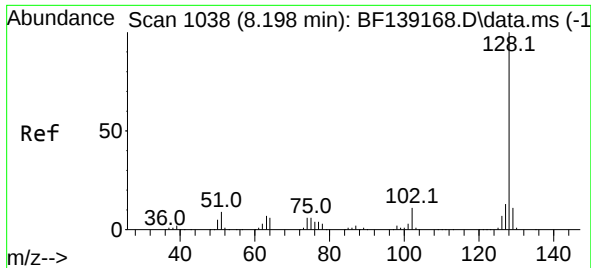
Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Tgt Ion:180 Resp: 32430

Ion	Ratio	Lower	Upper
180	100		
182	94.6	76.2	114.2
145	29.5	23.6	35.4





#31
Naphthalene
Concen: 5.347 ng
RT: 8.192 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

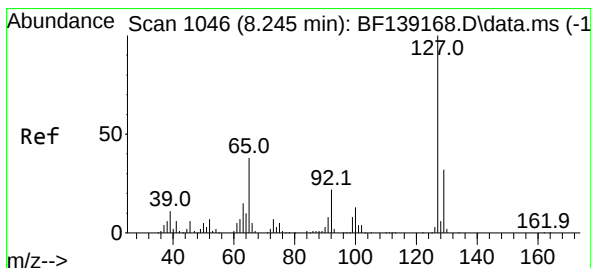
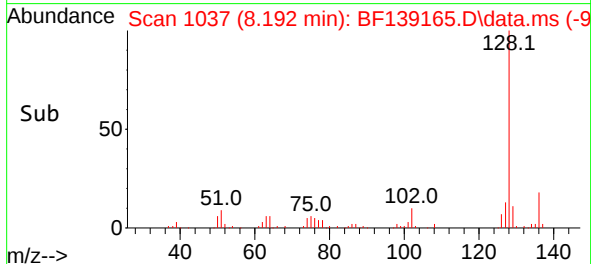
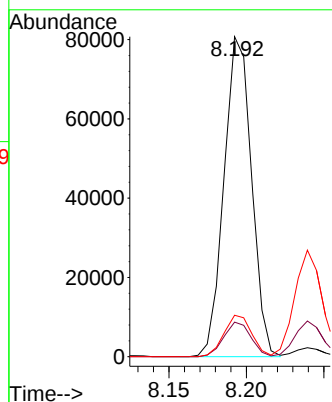
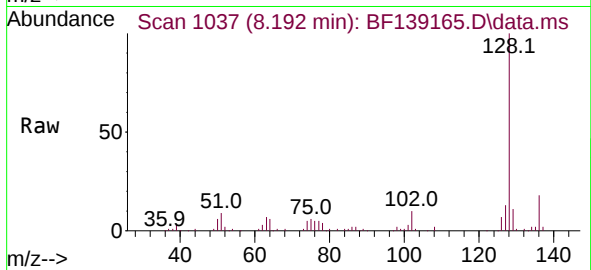
SSTDICC005

Tgt Ion:128 Resp: 99834
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.0 10.7 16.1

Manual Integrations

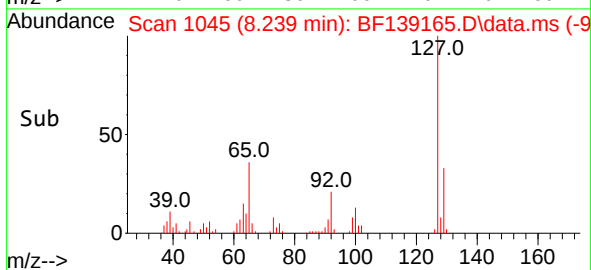
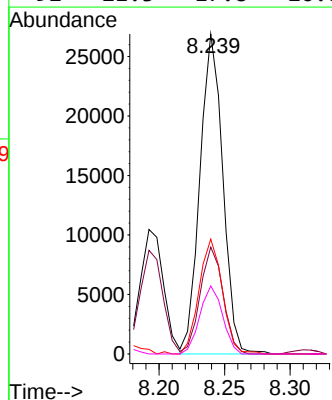
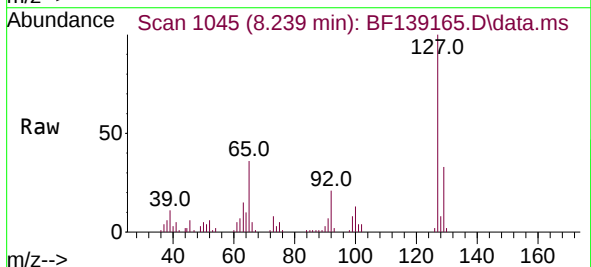
APPROVED

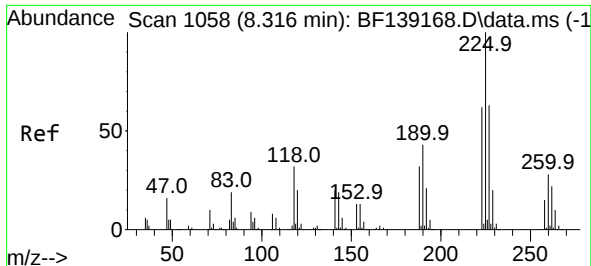
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#33
4-Chloroaniline
Concen: 5.085 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:127 Resp: 32721
Ion Ratio Lower Upper
127 100
129 33.4 25.7 38.5
65 35.9 30.8 46.2
92 21.3 17.8 26.8





#34
Hexachlorobutadiene
Concen: 5.116 ng
RT: 8.310 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

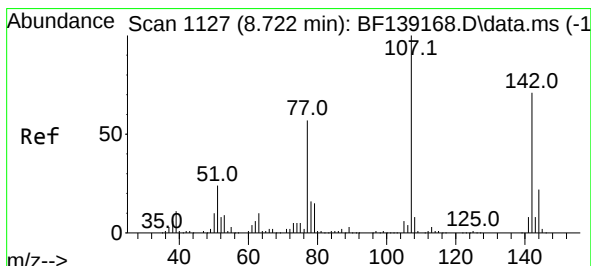
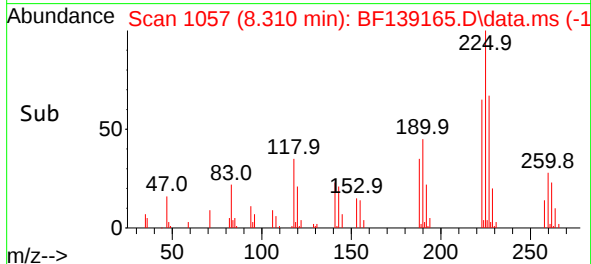
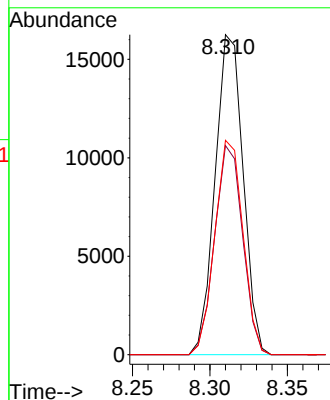
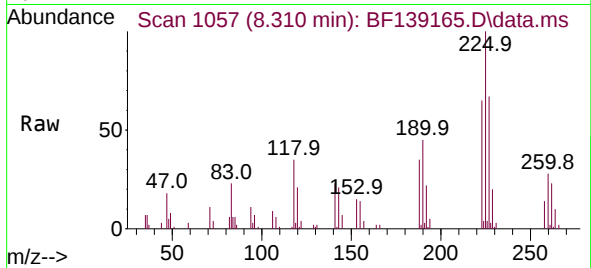
SSTDICC005

Tgt Ion:225 Resp: 20440
Ion Ratio Lower Upper
225 100
223 65.4 49.7 74.5
227 67.0 50.3 75.5

Manual Integrations

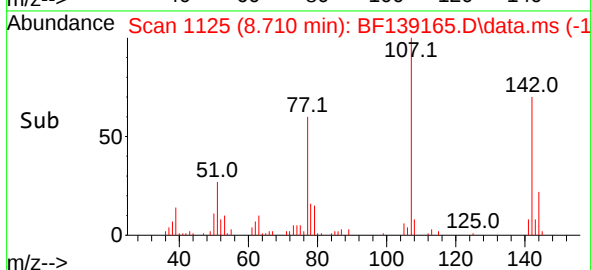
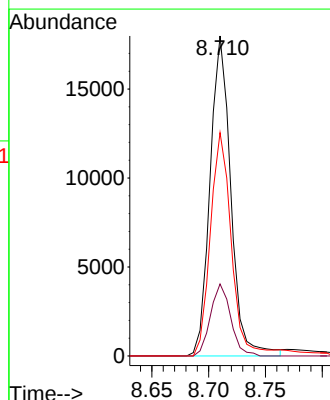
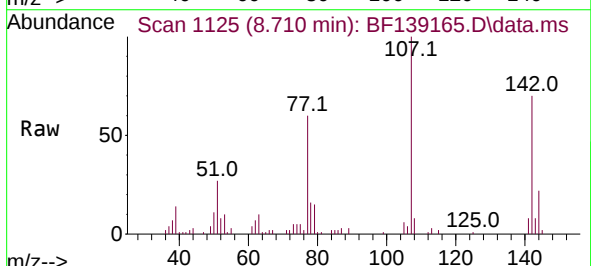
APPROVED

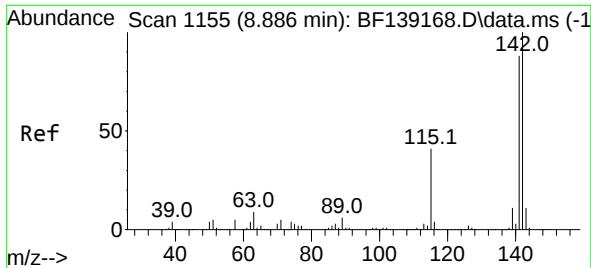
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#36
4-Chloro-3-methylphenol
Concen: 4.185 ng
RT: 8.710 min Scan# 1125
Delta R.T. -0.012 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:107 Resp: 22887
Ion Ratio Lower Upper
107 100
144 22.5 17.8 26.8
142 69.8 56.6 84.8





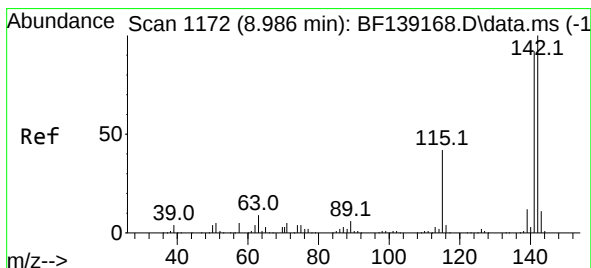
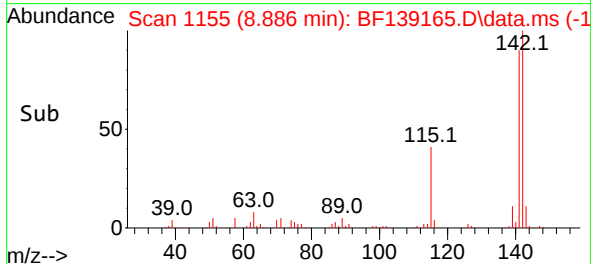
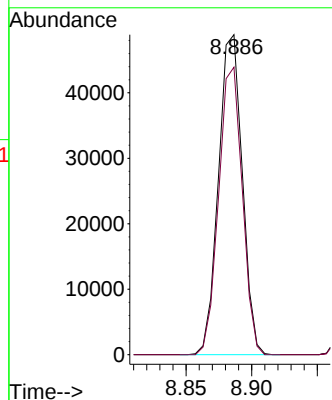
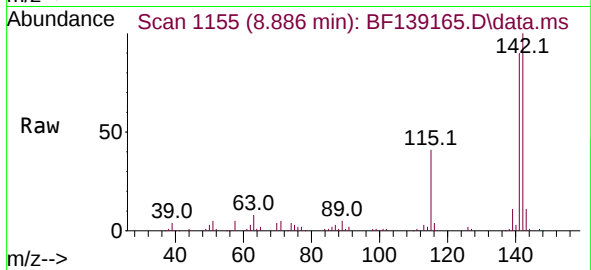
#37
2-Methylnaphthalene
Concen: 5.264 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 6161
Ion Ratio Lower Upper
142 100
141 89.9 70.2 105.2

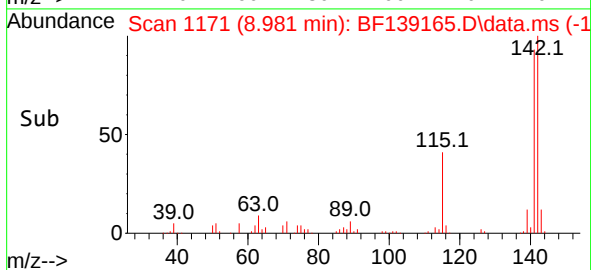
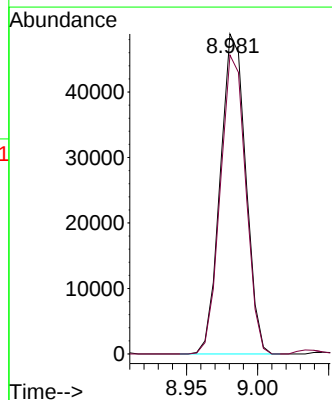
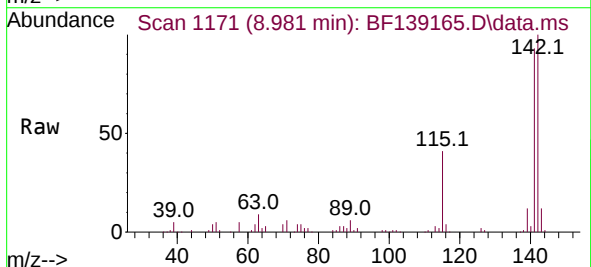
Manual Integrations
APPROVED

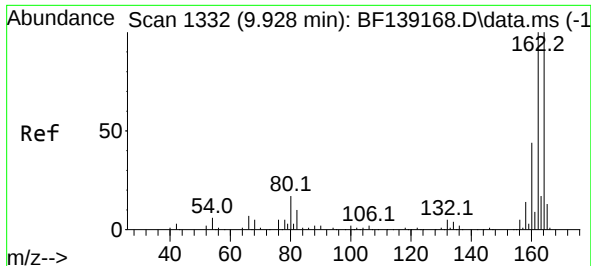
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#38
1-Methylnaphthalene
Concen: 5.327 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:142 Resp: 60942
Ion Ratio Lower Upper
142 100
141 93.4 73.4 110.2





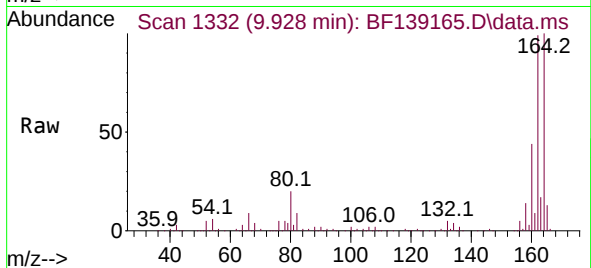
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

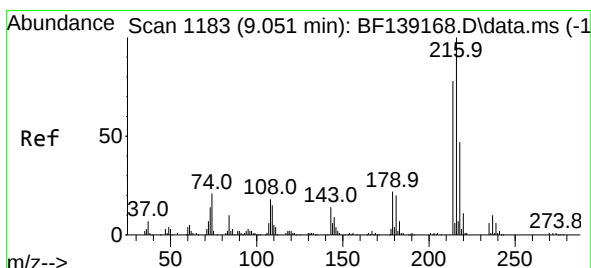
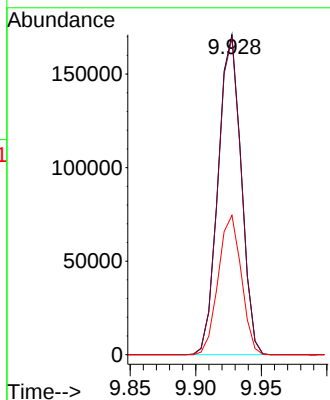
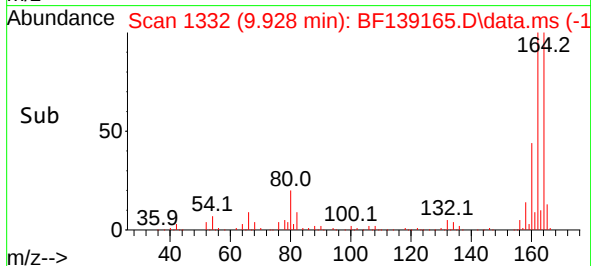


Tgt Ion:164 Resp: 208850
Ion Ratio Lower Upper
164 100
162 99.0 80.0 120.0
160 43.5 35.0 52.6

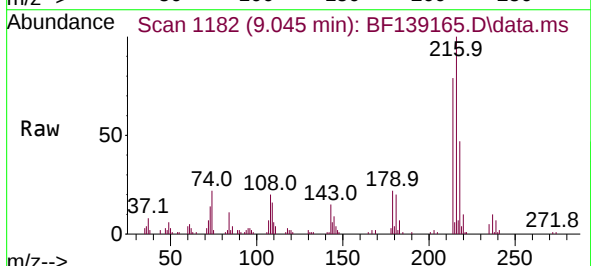
Manual Integrations

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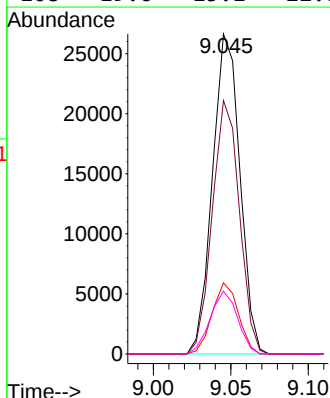
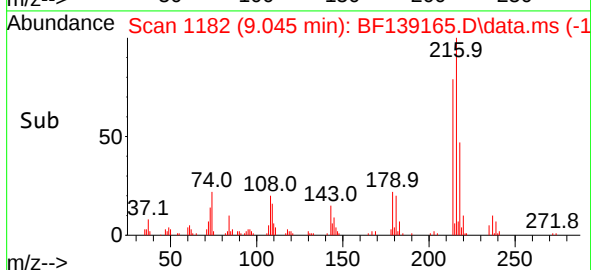
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

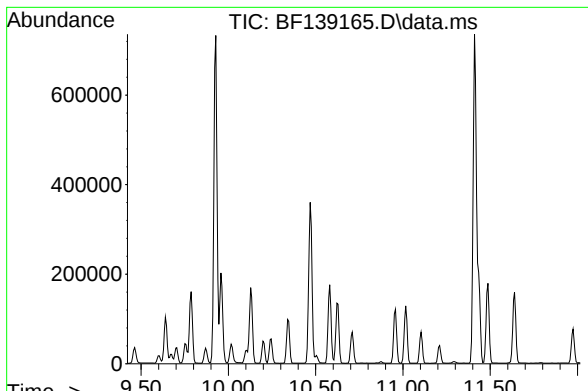


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.284 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03



Tgt Ion:216 Resp: 32733
Ion Ratio Lower Upper
216 100
214 78.0 62.5 93.7
179 21.3 17.5 26.3
108 19.6 15.1 22.7





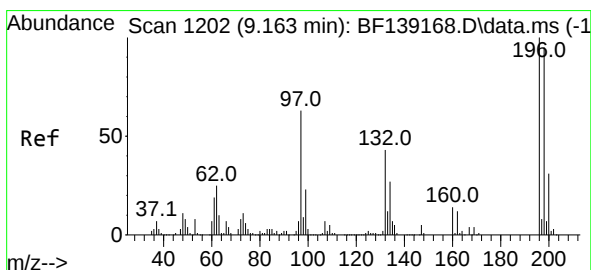
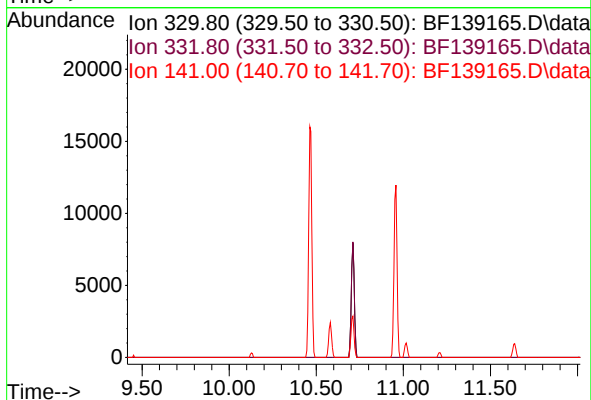
#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.72 min
 Lab File: BF139165.D
 Acq: 26 Aug 2024 16:03

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 96.6
 141 36.0

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

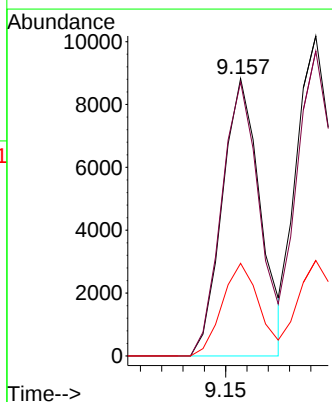
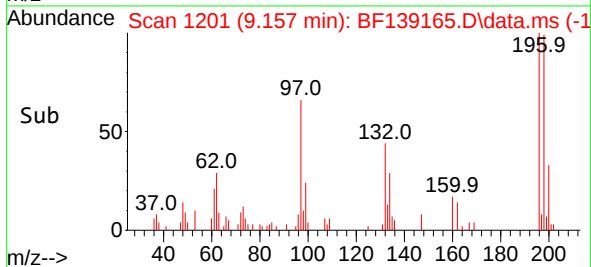
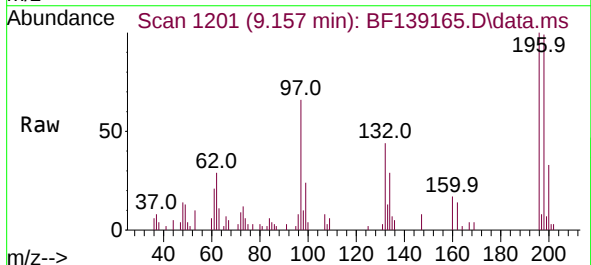
Manual Integrations
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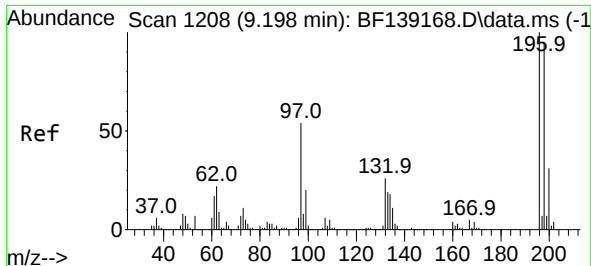
Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024



#43
 2,4,6-Trichlorophenol
 Concen: 3.179 ng
 RT: 9.157 min Scan# 1201
 Delta R.T. -0.006 min
 Lab File: BF139165.D
 Acq: 26 Aug 2024 16:03

Tgt Ion:196 Resp: 11013
 Ion Ratio Lower Upper
 196 100
 198 98.7 75.8 113.8
 200 33.4 24.5 36.7





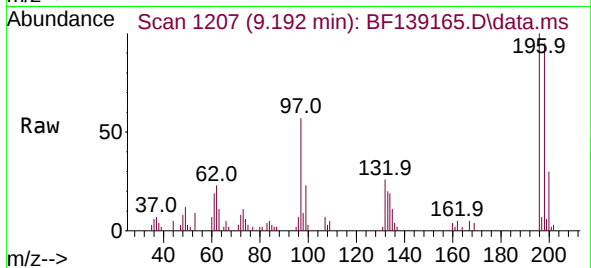
#44
2,4,5-Trichlorophenol
Concen: 3.330 ng
RT: 9.192 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

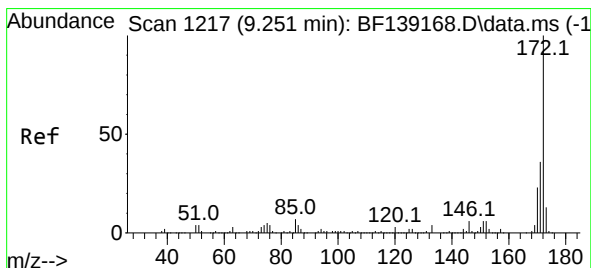
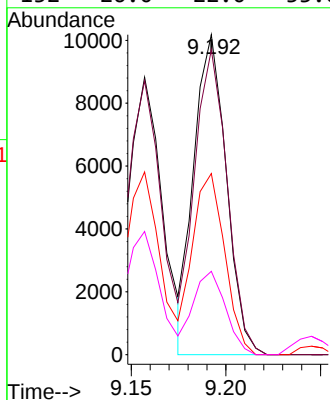
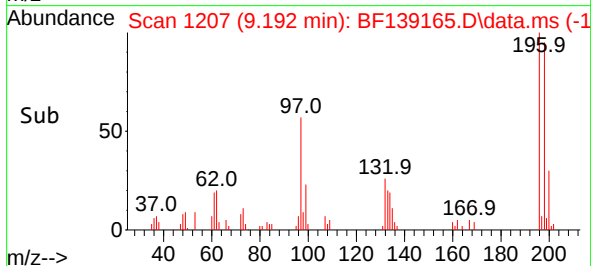


Tgt Ion:196 Resp: 12092
Ion Ratio Lower Upper
196 100
198 95.3 75.7 113.5
97 56.6 44.9 67.3
132 26.0 22.0 33.0

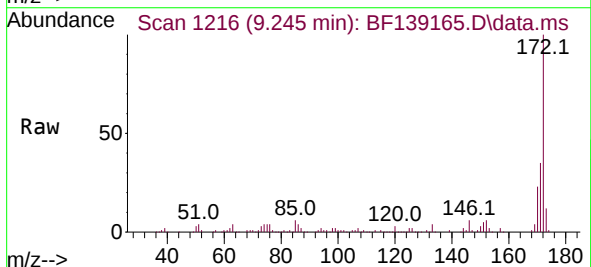
Manual Integrations

APPROVED

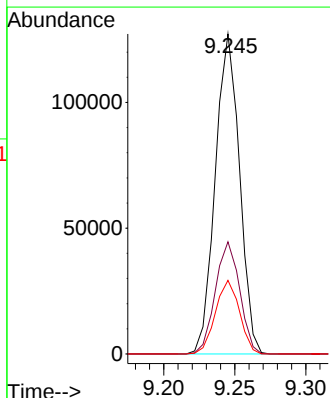
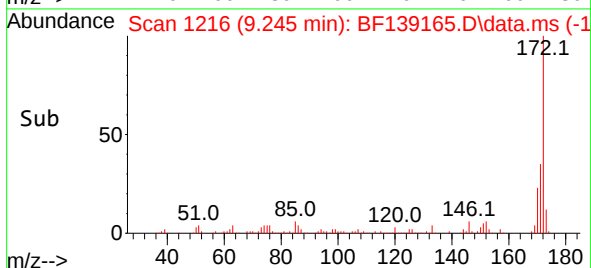
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

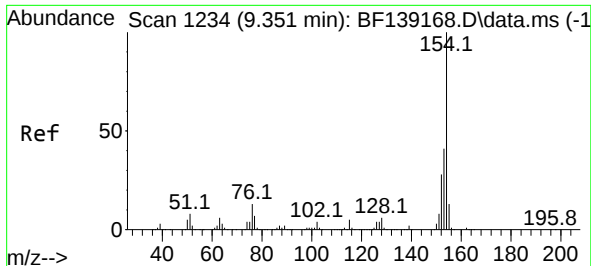


#45
2-Fluorobiphenyl
Concen: 11.211 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03



Tgt Ion:172 Resp: 150737
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 23.0 18.8 28.2





#46

1,1'-Biphenyl

Concen: 5.366 ng

RT: 9.345 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

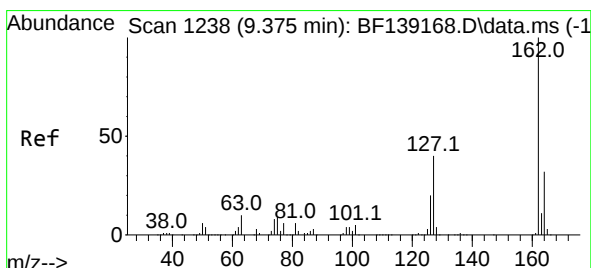
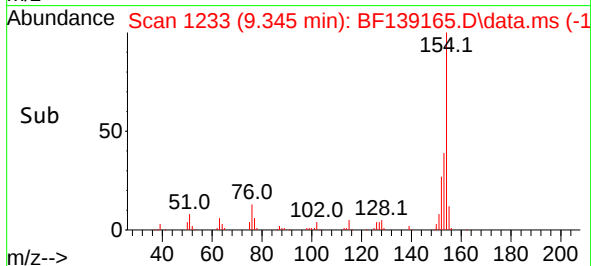
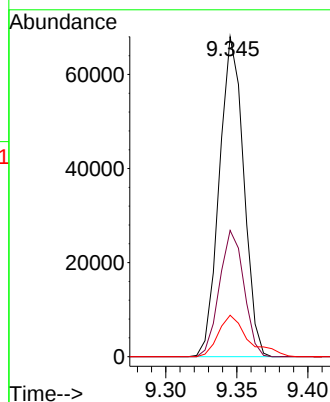
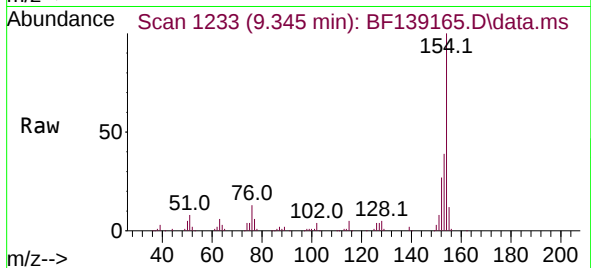
SSTDICC005

Tgt Ion:154 Resp: 8112
 Ion Ratio Lower Upper
 154 100
 153 39.4 20.7 60.7
 76 13.0 0.0 33.4

Manual Integrations

APPROVED

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



#47

2-Chloronaphthalene

Concen: 5.379 ng

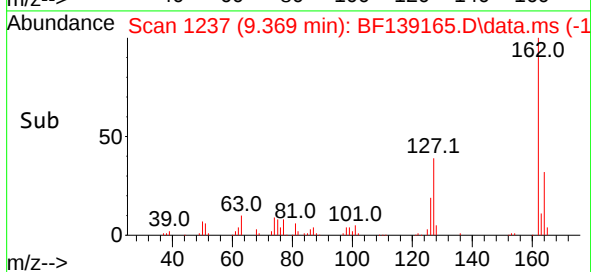
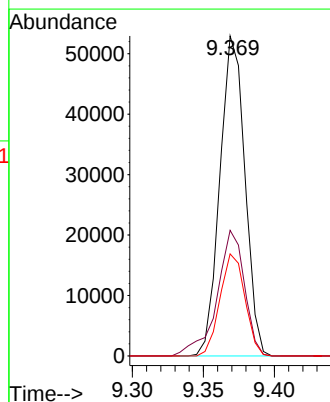
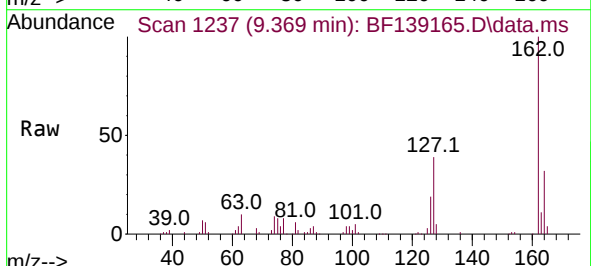
RT: 9.369 min Scan# 1237

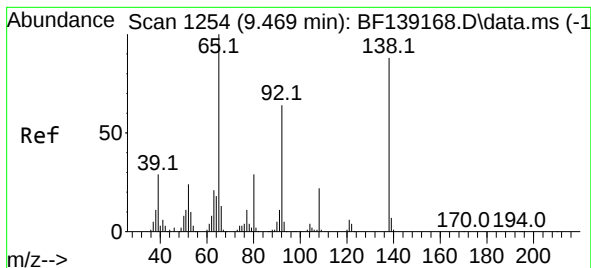
Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Tgt Ion:162 Resp: 64873
 Ion Ratio Lower Upper
 162 100
 127 39.2 32.4 48.6
 164 31.9 25.9 38.9





#48

2-Nitroaniline

Concen: 7.143 ng

RT: 9.463 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

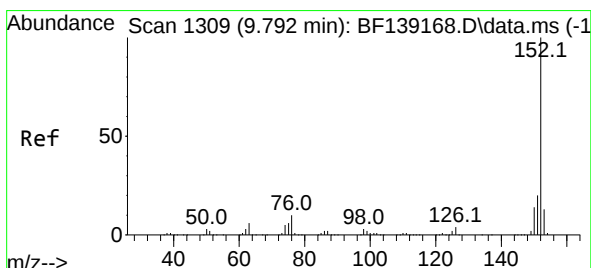
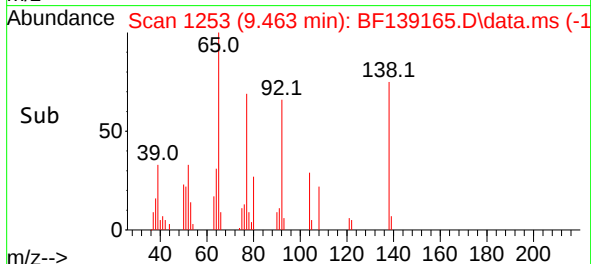
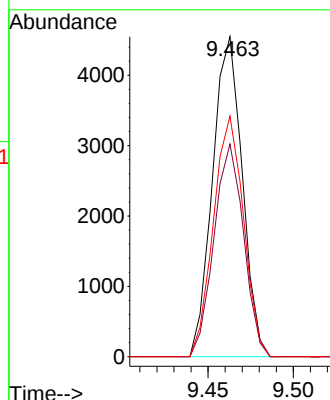
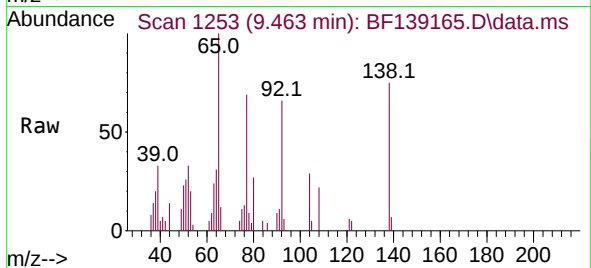
SSTDICC005

Tgt Ion:	65	Resp:	5508
Ion Ratio	Lower	Upper	
65	100		
92	66.4	51.2	76.8
138	75.2	70.0	105.0

Manual Integrations

APPROVED

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



#49

Acenaphthylene

Concen: 5.251 ng

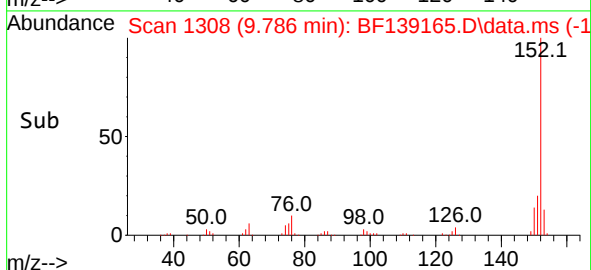
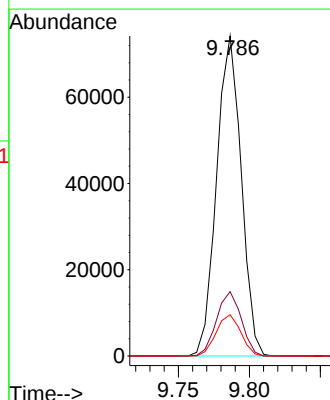
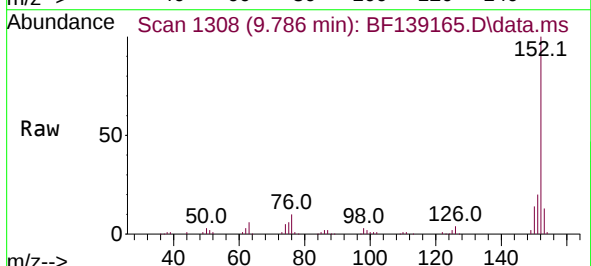
RT: 9.786 min Scan# 1308

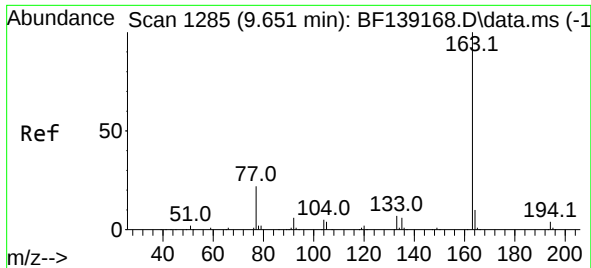
Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Tgt Ion:	152	Resp:	89232
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.4	24.6
153	12.9	10.5	15.7





#50
Dimethylphthalate
Concen: 4.272 ng
RT: 9.639 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

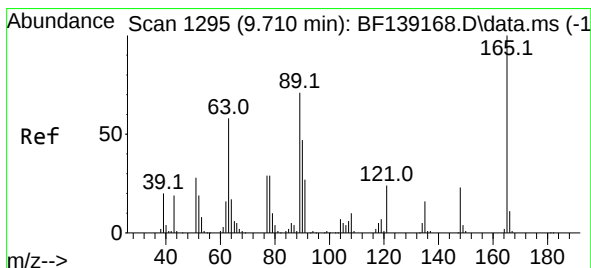
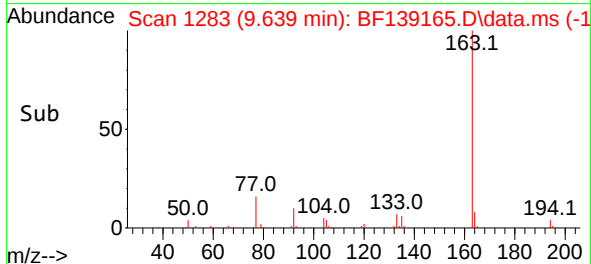
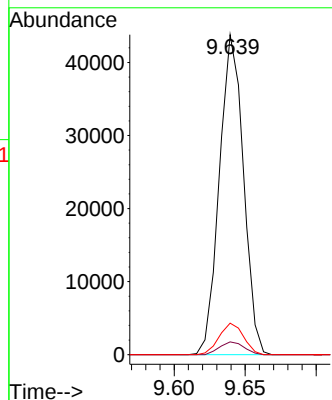
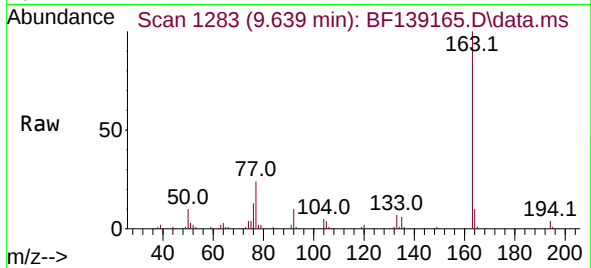
SSTDICC005

Tgt Ion:163 Resp: 5154
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.8 8.1 12.1

Manual Integrations

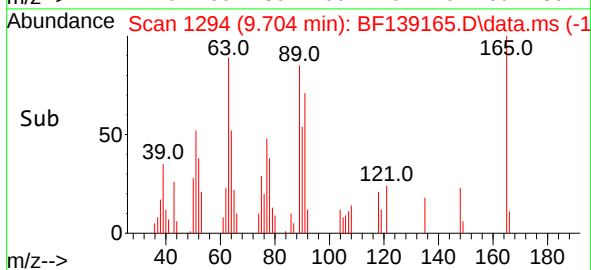
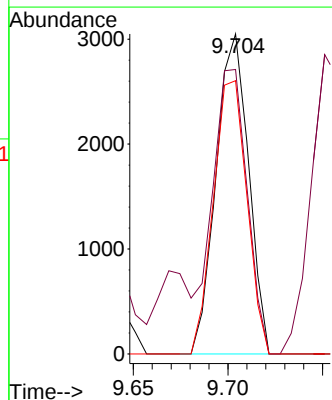
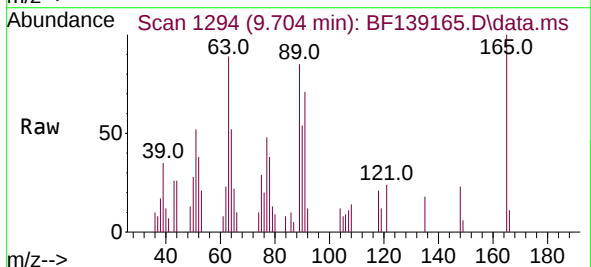
APPROVED

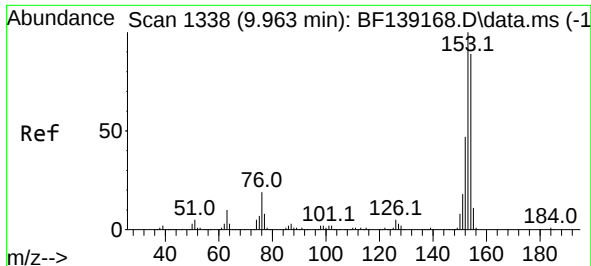
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#51
2,6-Dinitrotoluene
Concen: 6.532 ng
RT: 9.704 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

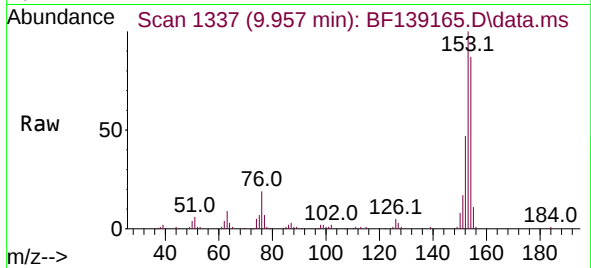
Tgt Ion:165 Resp: 3639
Ion Ratio Lower Upper
165 100
63 88.9 60.1 90.1
89 85.4 57.0 85.6





#52
Acenaphthene
Concen: 5.211 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

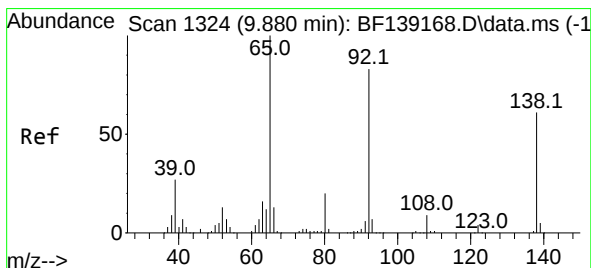
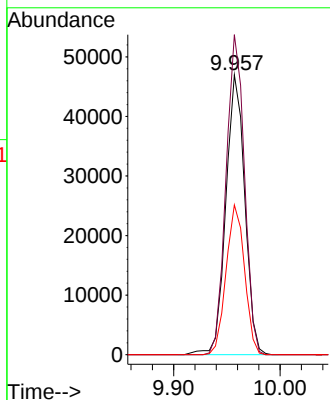
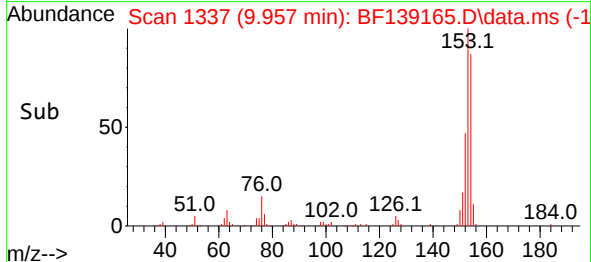
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



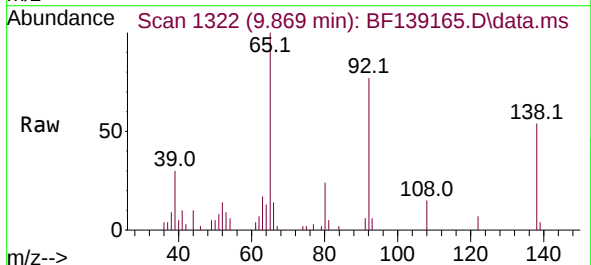
Tgt Ion:154 Resp: 58174
Ion Ratio Lower Upper
154 100
153 114.4 90.0 135.0
152 53.5 42.4 63.6

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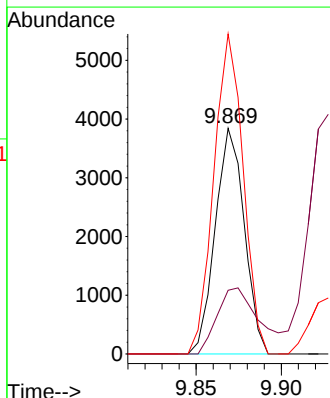
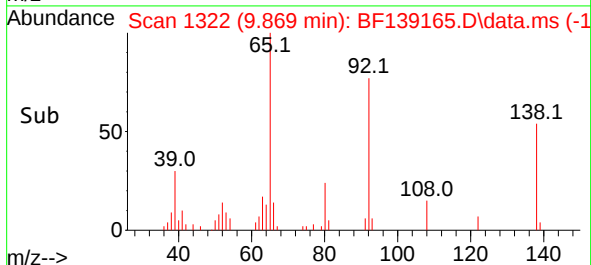
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

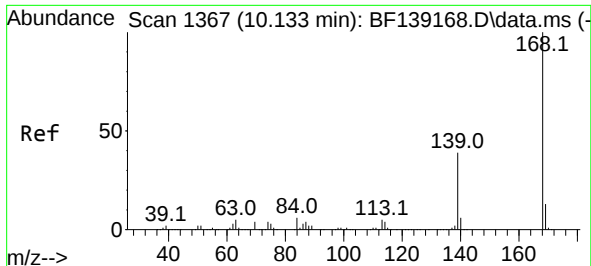


#53
3-Nitroaniline
Concen: 6.009 ng
RT: 9.869 min Scan# 1322
Delta R.T. -0.011 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03



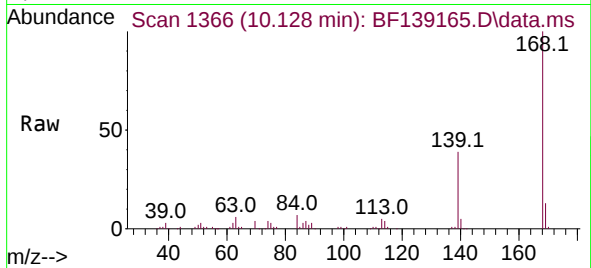
Tgt Ion:138 Resp: 4560
Ion Ratio Lower Upper
138 100
108 28.2 11.8 17.6#
92 141.8 108.2 162.2





#55
Dibenzenofuran
Concen: 5.366 ng
RT: 10.128 min Scan# 1366
Delta R.T. -0.005 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

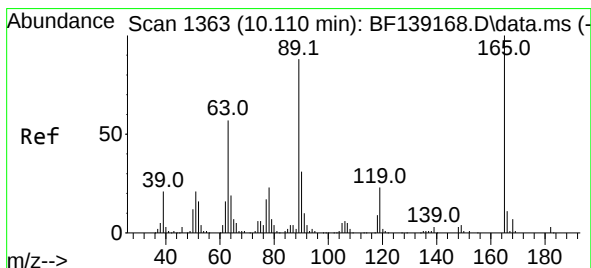
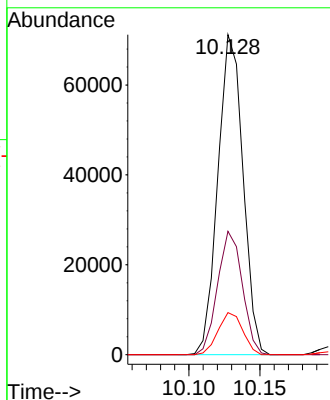
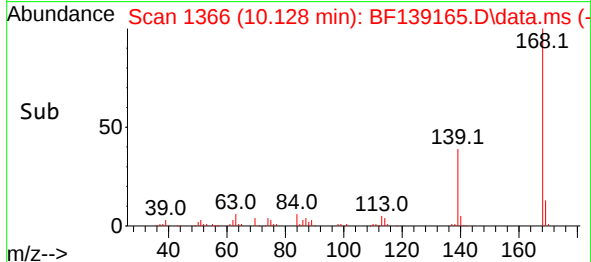
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 87432
Ion Ratio Lower Upper
168 100
139 38.6 31.5 47.3
169 13.2 10.7 16.1

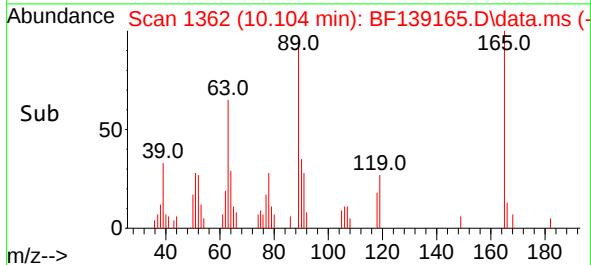
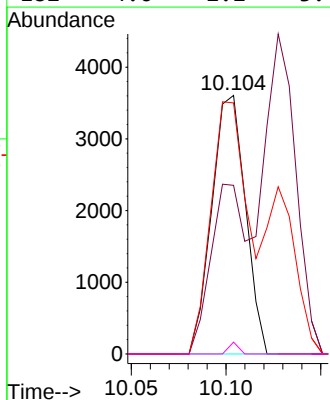
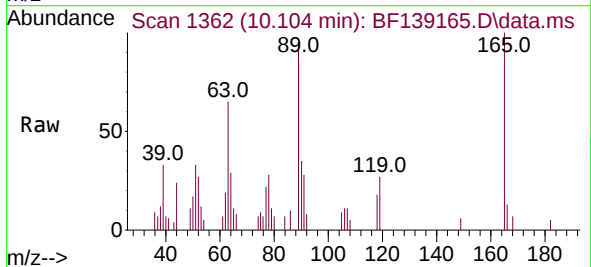
Manual Integrations
APPROVED

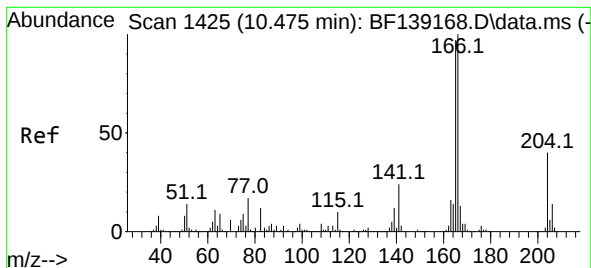
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#57
2,4-Dinitrotoluene
Concen: 7.120 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:165 Resp: 4452
Ion Ratio Lower Upper
165 100
63 65.2 46.2 69.2
89 97.1 70.2 105.4
182 4.6 2.2 3.4#





#58

Fluorene

Concen: 5.406 ng

RT: 10.475 min Scan# 1425

Delta R.T. 0.000 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

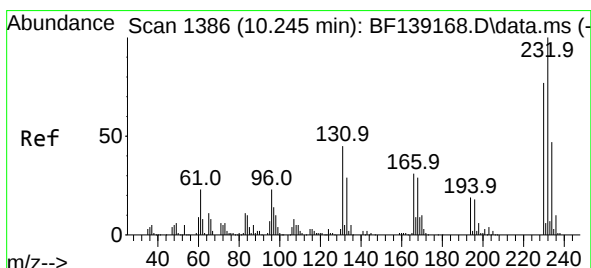
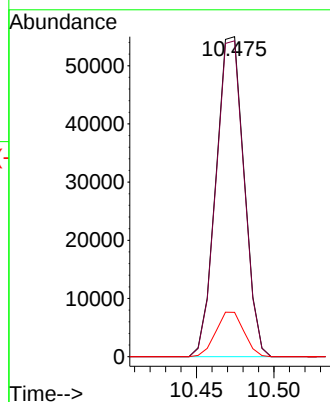
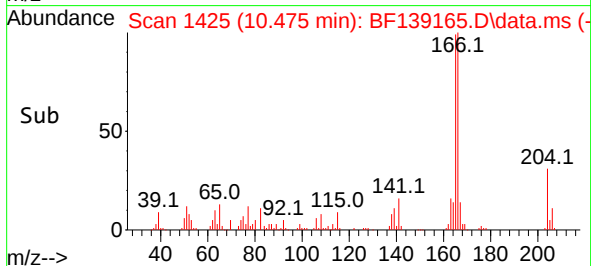
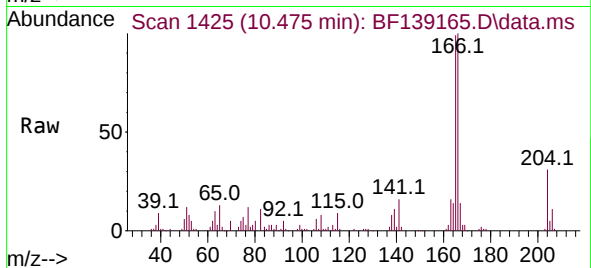
SSTDICC005

Tgt Ion:166 Resp: 6948
 Ion Ratio Lower Upper
 166 100
 165 98.7 77.8 116.8
 167 13.8 10.8 16.2

Manual Integrations

APPROVED

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



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.320 ng

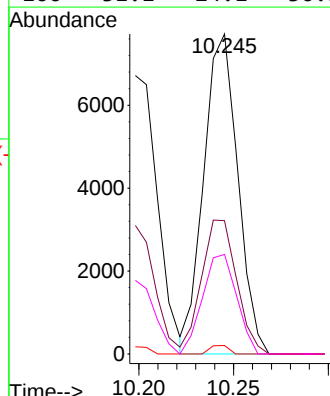
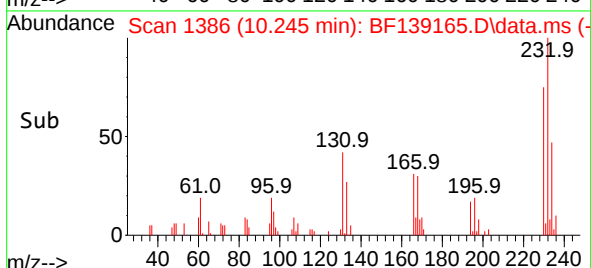
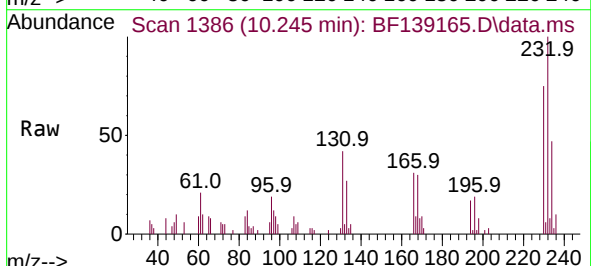
RT: 10.245 min Scan# 1386

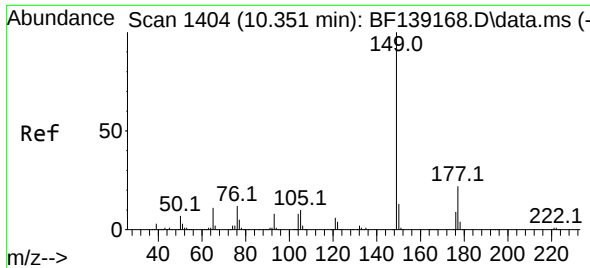
Delta R.T. 0.000 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Tgt Ion:232 Resp: 9661
 Ion Ratio Lower Upper
 232 100
 131 43.2 34.9 52.3
 130 1.5 1.9 2.9#
 166 31.1 24.1 36.1





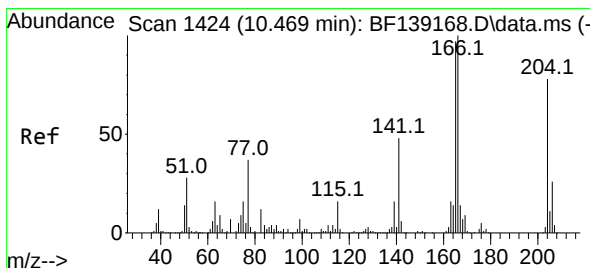
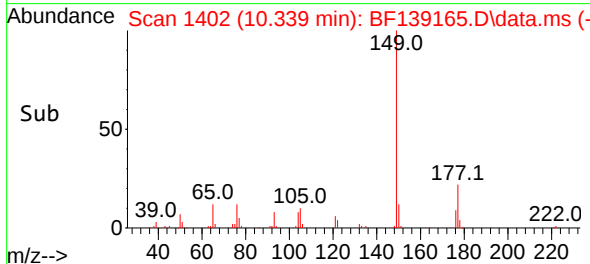
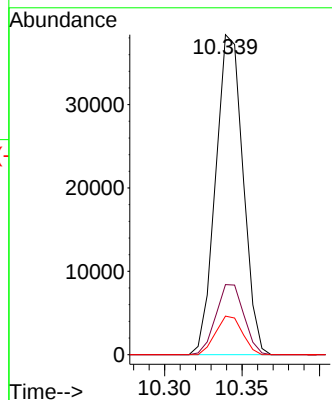
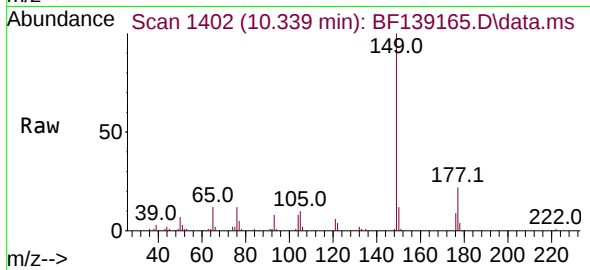
#60
Diethylphthalate
Concen: 4.158 ng
RT: 10.339 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 47235
Ion Ratio Lower Upper
149 100
177 21.9 18.0 27.0
150 12.1 10.0 15.0

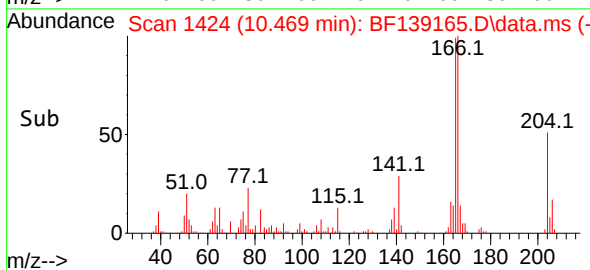
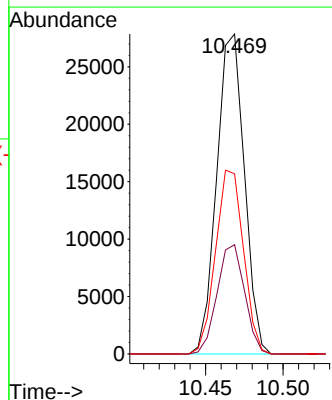
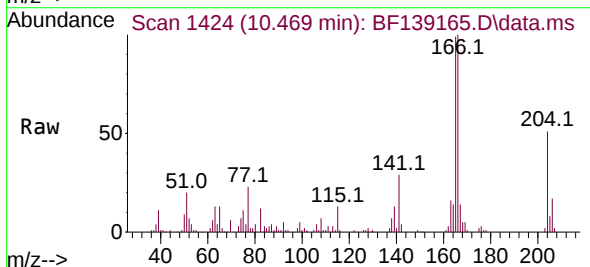
Manual Integrations
APPROVED

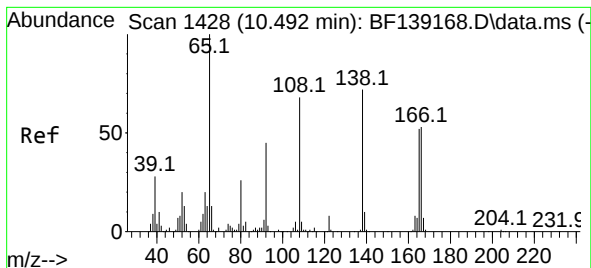
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#61
4-Chlorophenyl-phenylether
Concen: 5.492 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:204 Resp: 34647
Ion Ratio Lower Upper
204 100
206 34.1 27.0 40.4
141 56.3 49.6 74.4





#62
4-Nitroaniline
Concen: 4.876 ng
RT: 10.475 min Scan# 1428
Delta R.T. -0.017 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

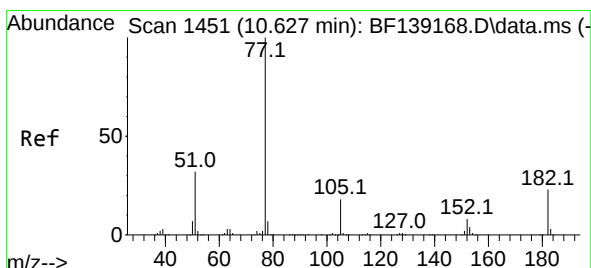
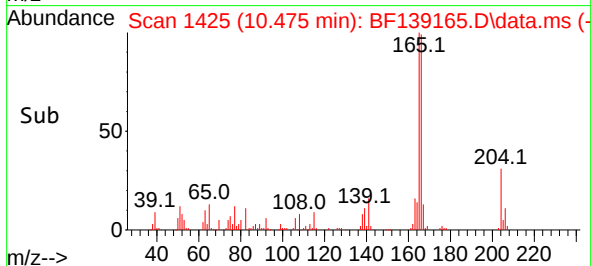
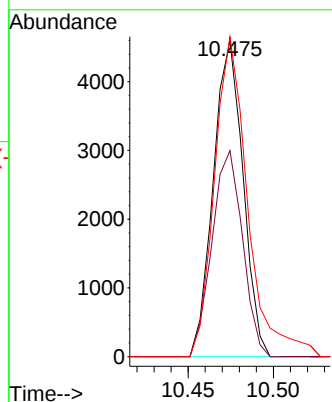
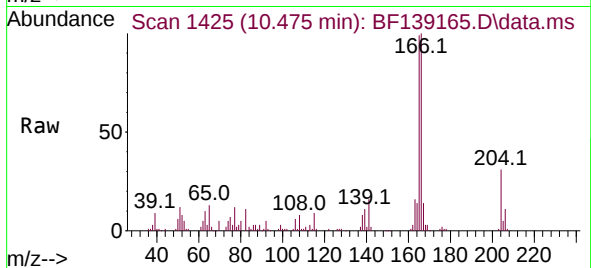
SSTDIC005

Tgt Ion:138 Resp: 557
Ion Ratio Lower Upper
138 100
92 65.2 42.4 82.4
108 101.3 74.0 114.0

Manual Integrations

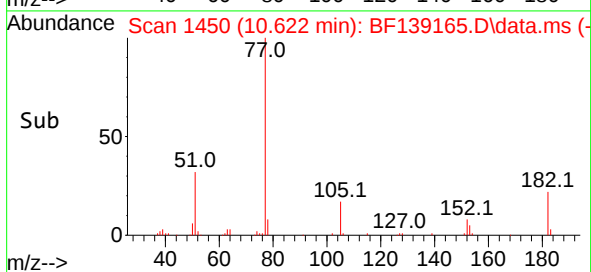
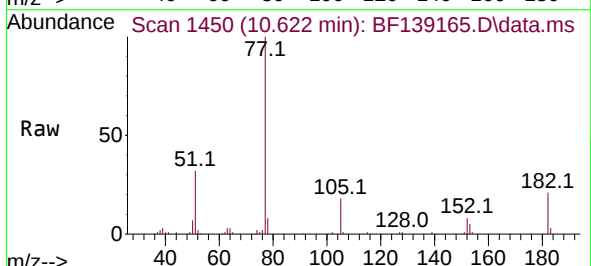
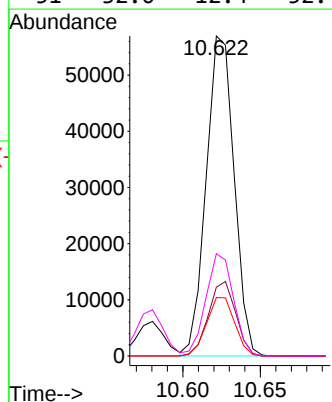
APPROVED

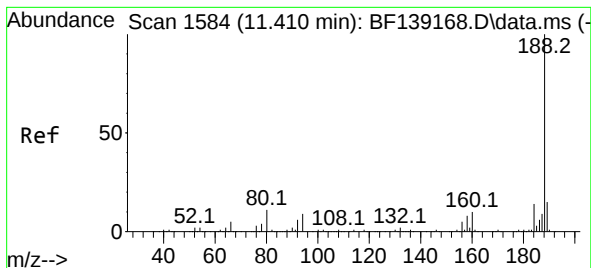
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#63
Azobenzene
Concen: 5.175 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion: 77 Resp: 71472
Ion Ratio Lower Upper
77 100
182 21.5 2.4 42.4
105 18.2 0.0 38.2
51 32.0 12.4 52.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF139165.D

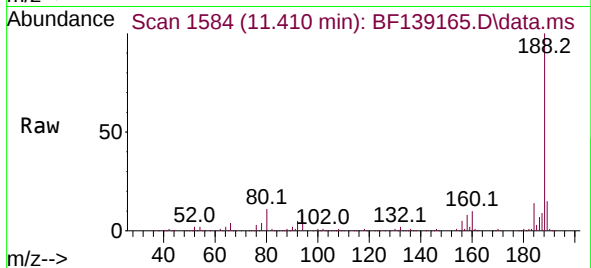
Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:188 Resp: 36418

Ion Ratio Lower Upper

188 100

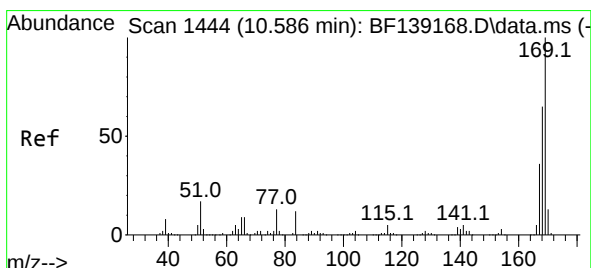
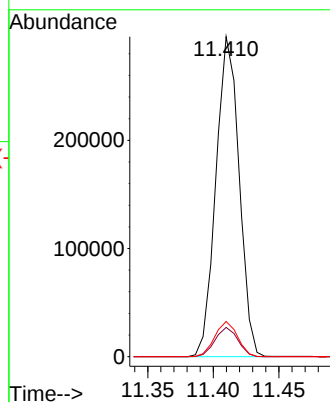
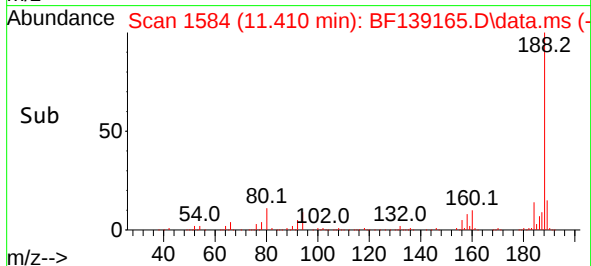
94 9.1 7.4 11.2

80 11.0 8.9 13.3

Manual Integrations

APPROVED

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



#66

n-Nitrosodiphenylamine

Concen: 5.262 ng

RT: 10.580 min Scan# 1443

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

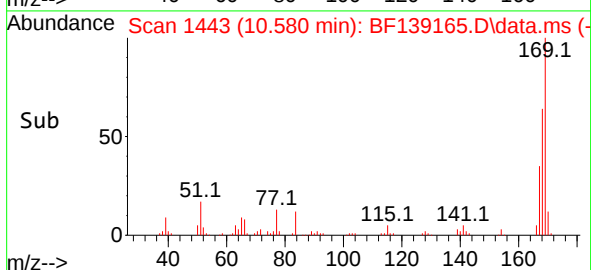
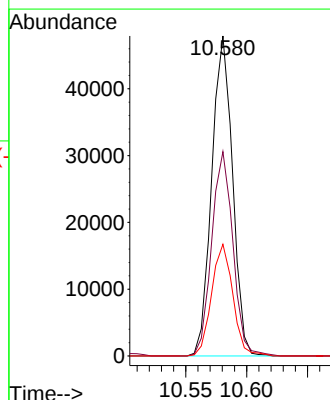
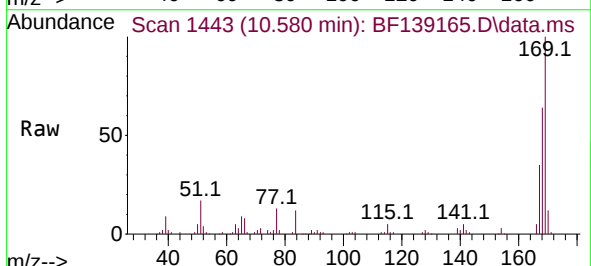
Tgt Ion:169 Resp: 56758

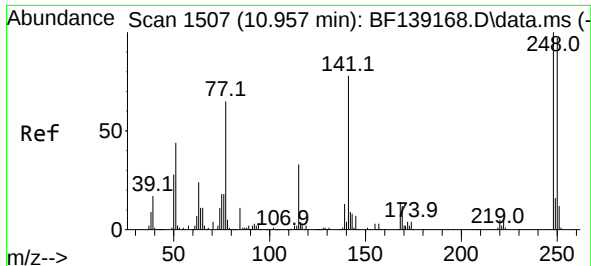
Ion Ratio Lower Upper

169 100

168 63.9 52.3 78.5

167 34.9 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 5.328 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

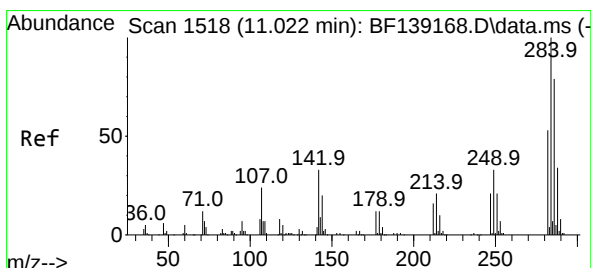
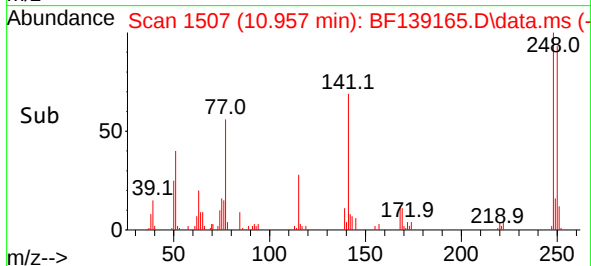
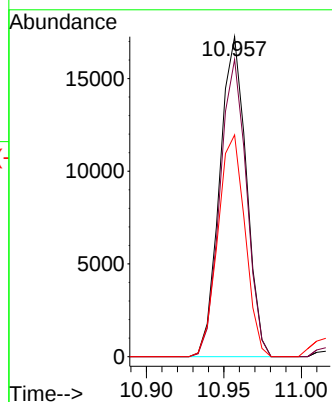
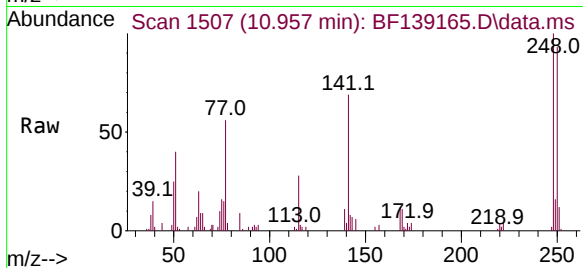
SSTDIC005

Tgt Ion:248 Resp: 20619
Ion Ratio Lower Upper
248 100
250 92.9 78.0 117.0
141 69.3 62.6 94.0

Manual Integrations

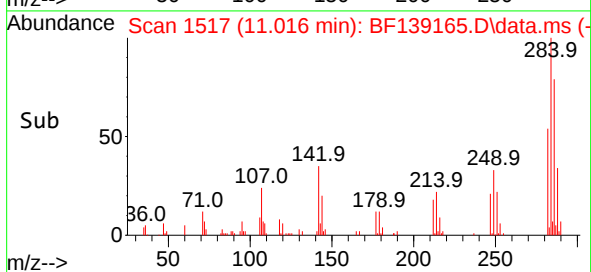
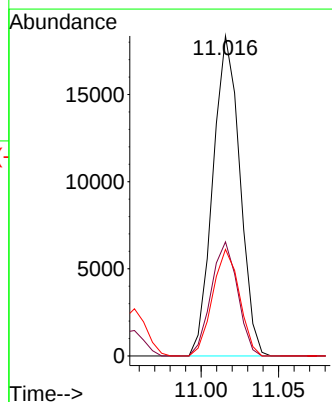
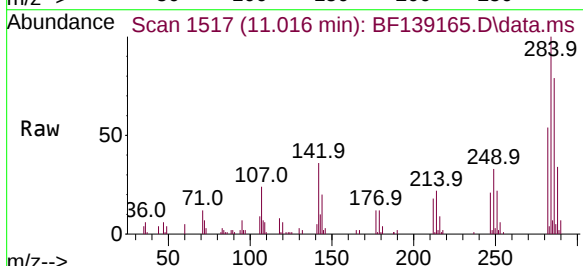
APPROVED

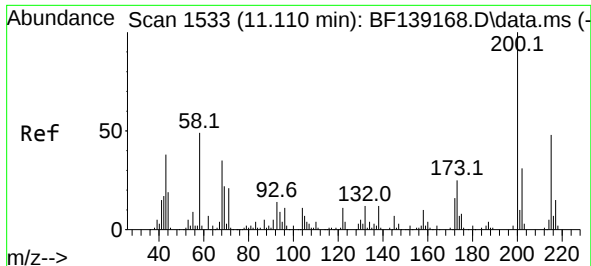
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#68
Hexachlorobenzene
Concen: 5.299 ng
RT: 11.016 min Scan# 1517
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:284 Resp: 22190
Ion Ratio Lower Upper
284 100
142 35.7 26.6 40.0
249 33.3 26.5 39.7





#69
Atrazine
Concen: 4.385 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

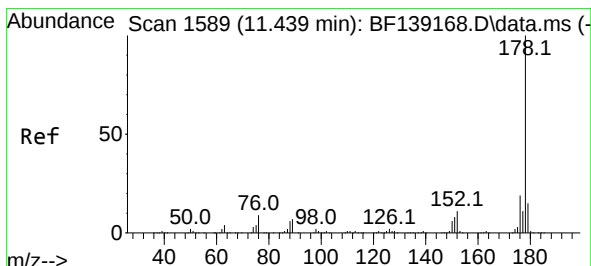
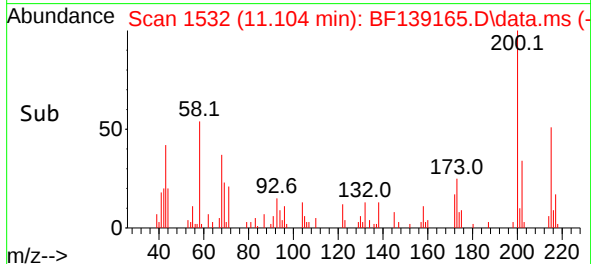
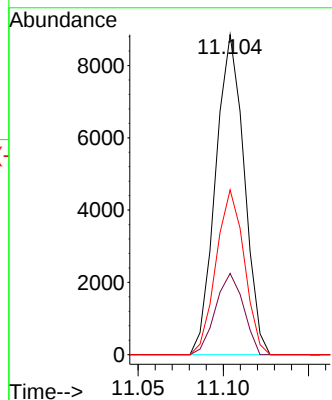
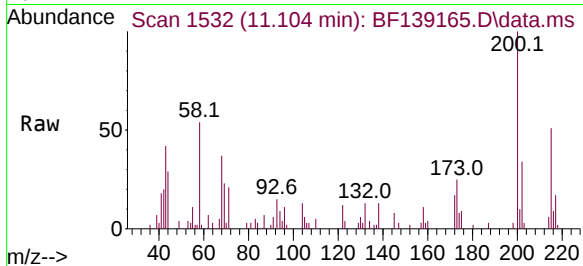
SSTDICC005

Tgt Ion:200 Resp: 1031
Ion Ratio Lower Upper
200 100
173 25.4 4.7 44.7
215 51.5 28.2 68.2

Manual Integrations

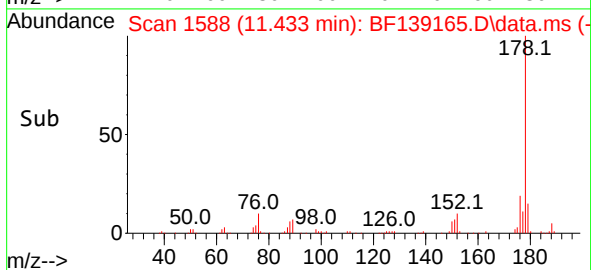
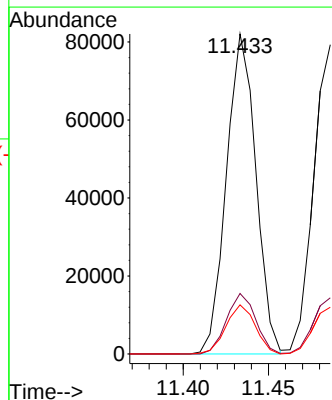
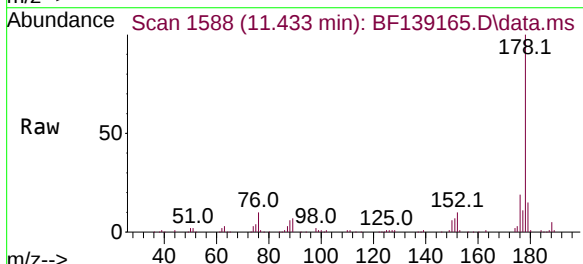
APPROVED

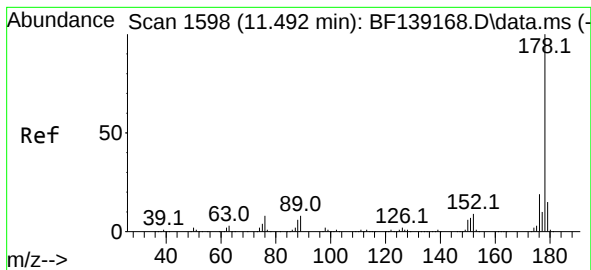
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#71
Phenanthrene
Concen: 5.375 ng
RT: 11.433 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:178 Resp: 98914
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.4 12.2 18.4





#72

Anthracene

Concen: 5.332 ng

RT: 11.486 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

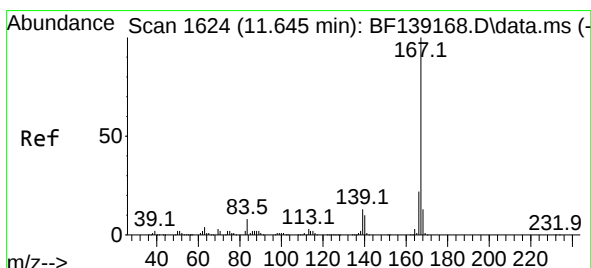
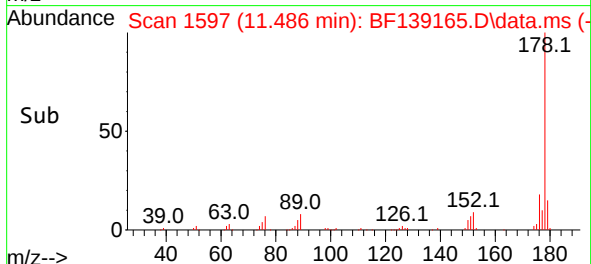
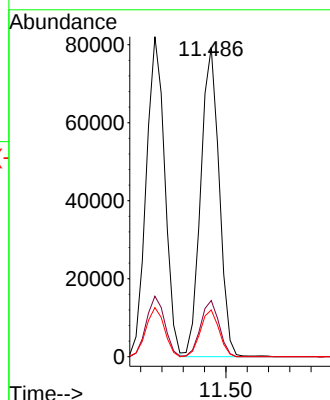
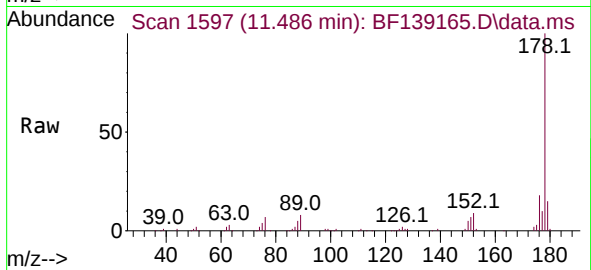
SSTDICC005

Tgt Ion:178	Resp:	95640
Ion Ratio	Lower	Upper
178	100	
176	18.1	15.0 22.4
179	15.1	12.3 18.5

Manual Integrations

APPROVED

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



#73

Carbazole

Concen: 5.362 ng

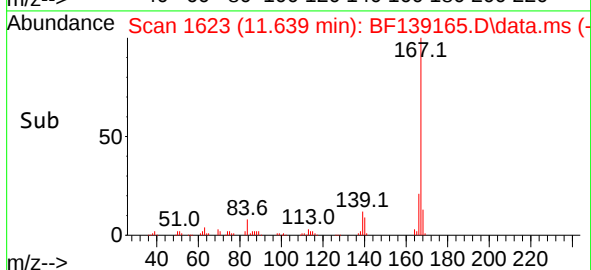
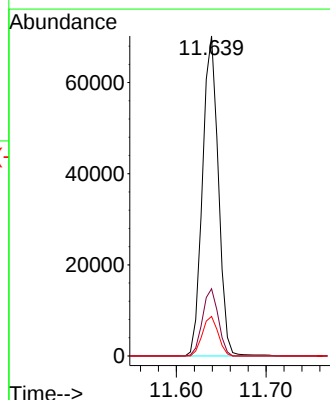
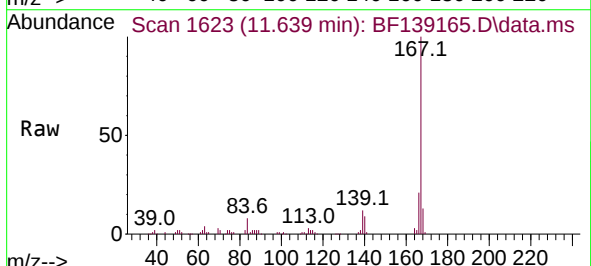
RT: 11.639 min Scan# 1623

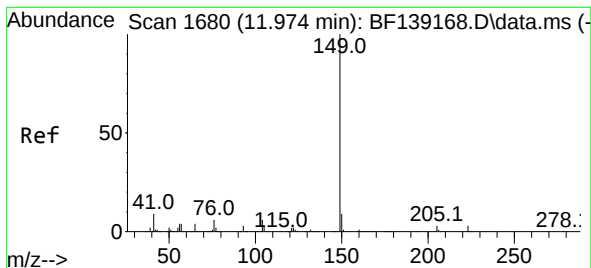
Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Tgt Ion:167	Resp:	86045
Ion Ratio	Lower	Upper
167	100	
166	21.0	17.3 25.9
139	12.4	10.3 15.5





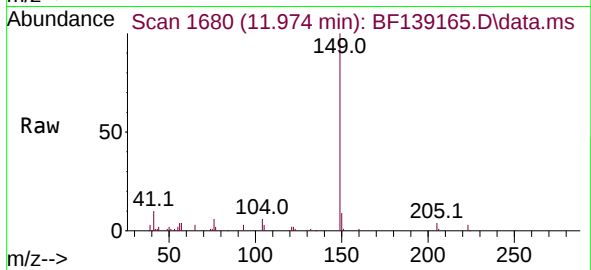
#74
Di-n-butylphthalate
Concen: 3.625 ng
RT: 11.974 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

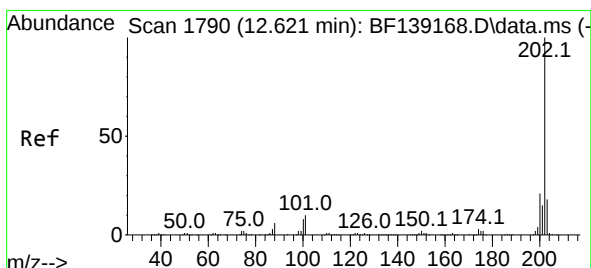
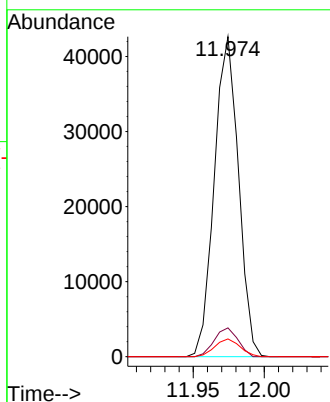
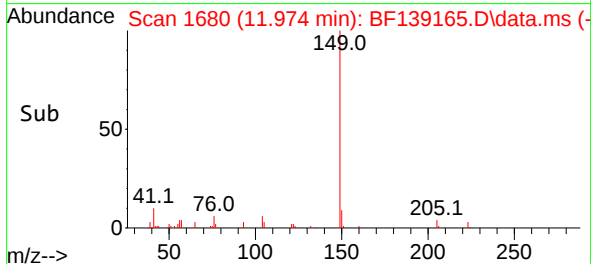


Tgt Ion:149 Resp: 50410
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 5.5 4.4 6.6

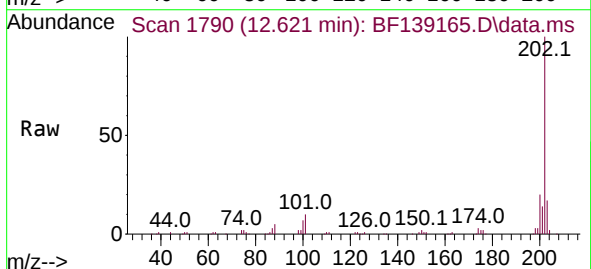
Manual Integrations

APPROVED

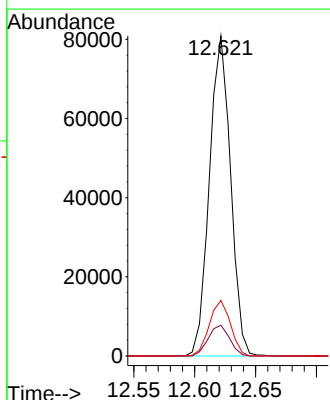
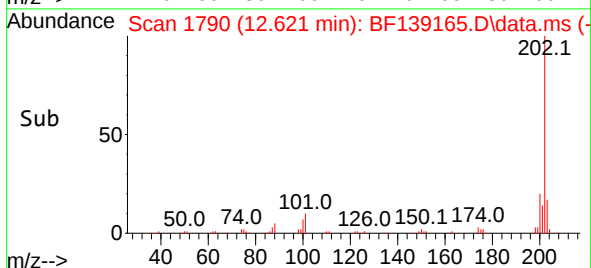
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

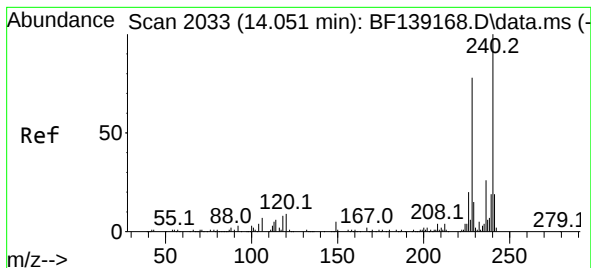


#75
Fluoranthene
Concen: 5.487 ng
RT: 12.621 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03



Tgt Ion:202 Resp: 97994
Ion Ratio Lower Upper
202 100
101 9.6 0.0 30.1
203 17.4 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF139165.D

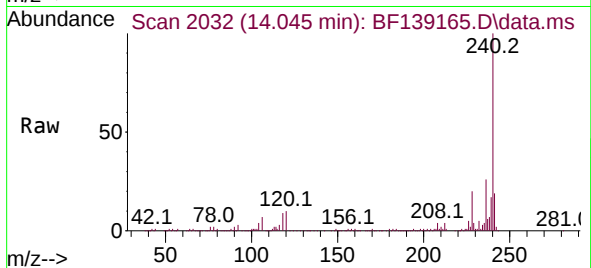
Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:240 Resp: 21956

Ion Ratio Lower Upper

240 100

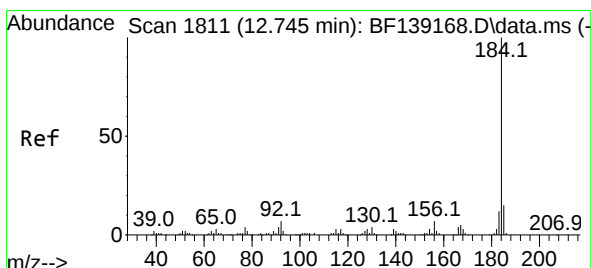
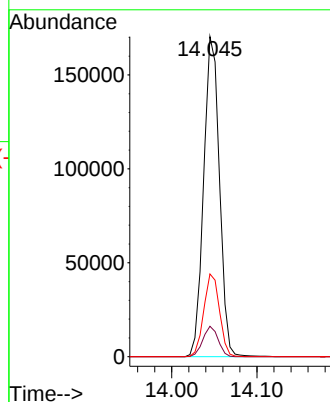
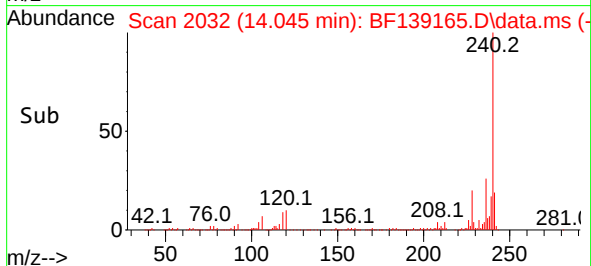
120 9.5 6.9 10.3

236 25.9 20.9 31.3

Manual Integrations

APPROVED

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



#77

Benzidine

Concen: 4.163 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

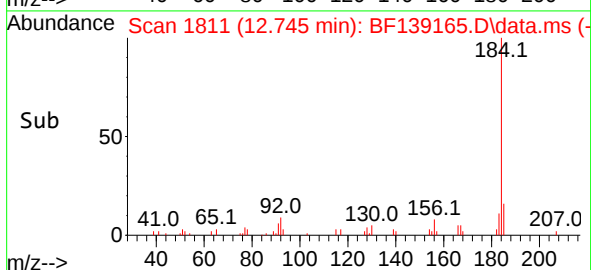
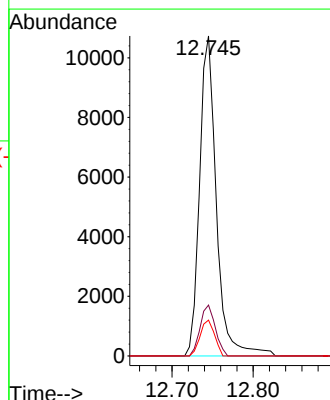
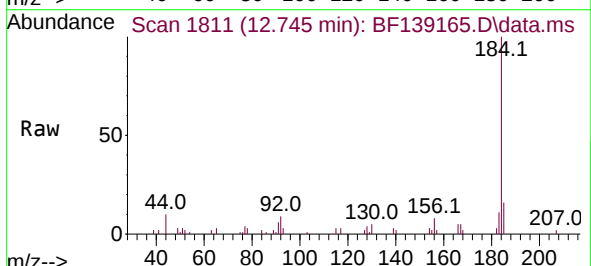
Tgt Ion:184 Resp: 15424

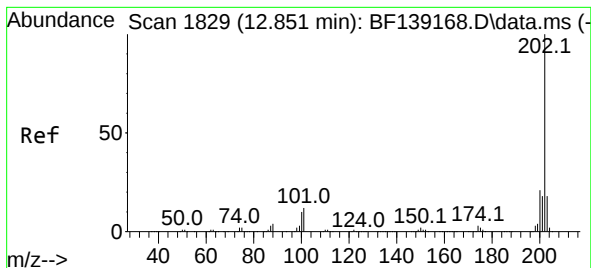
Ion Ratio Lower Upper

184 100

185 15.9 12.1 18.1

183 11.2 9.4 14.0





#78

Pyrene

Concen: 4.981 ng

RT: 12.851 min Scan# 1829

Delta R.T. -0.000 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

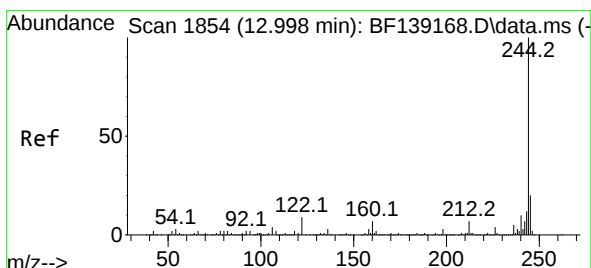
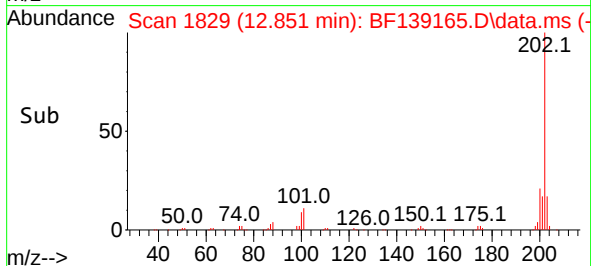
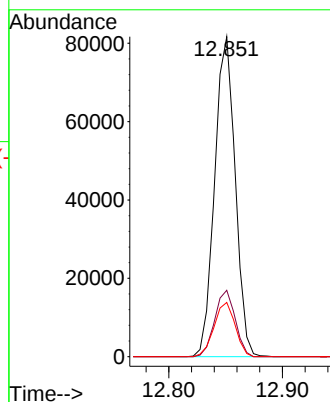
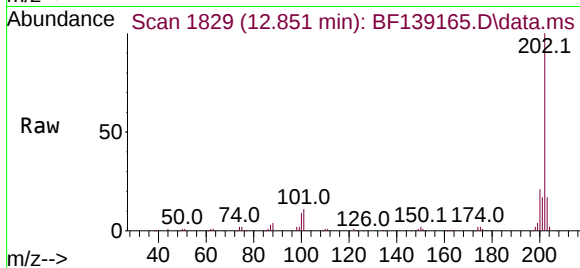
SSTDICC005

Tgt Ion:	202	Resp:	102729
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.7	25.1
203	17.0	14.1	21.1

Manual Integrations

APPROVED

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



#79

Terphenyl-d14

Concen: 10.289 ng

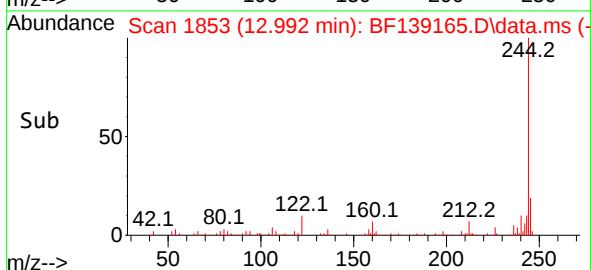
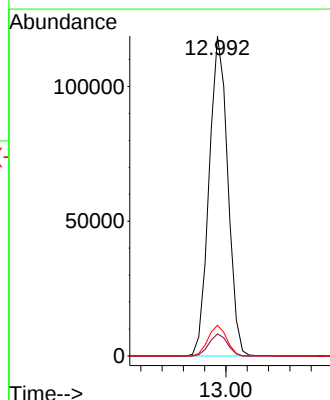
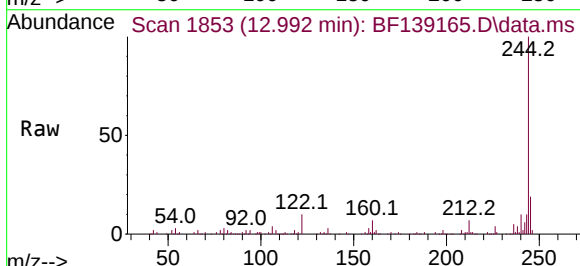
RT: 12.992 min Scan# 1853

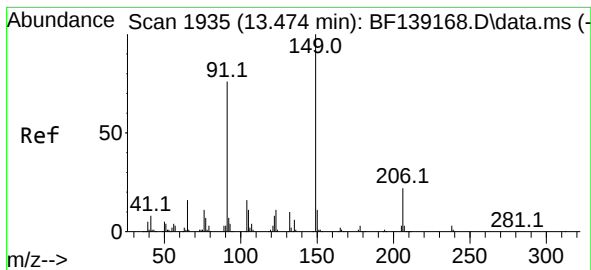
Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Tgt Ion:	244	Resp:	144783
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.8	8.6
122	9.6	7.6	11.4





#80
Butylbenzylphthalate
Concen: 6.103 ng
RT: 13.474 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

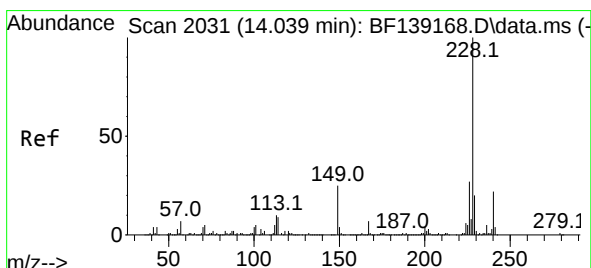
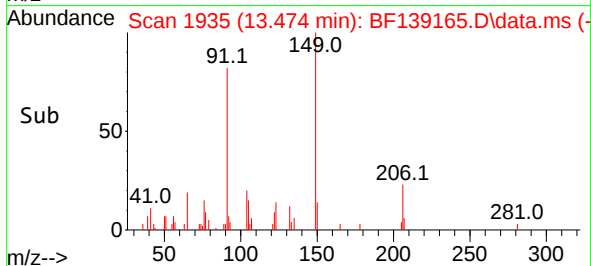
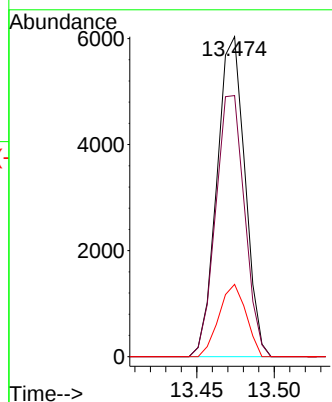
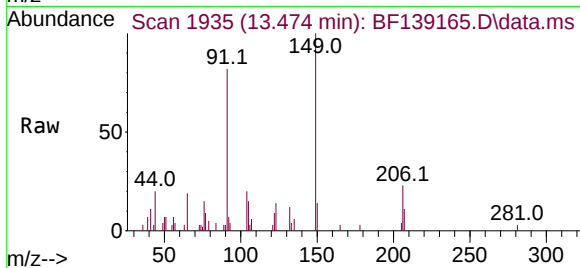
SSTDICC005

Tgt Ion:149 Resp: 7600
Ion Ratio Lower Upper
149 100
91 81.6 60.9 91.3
206 22.6 17.7 26.5

Manual Integrations

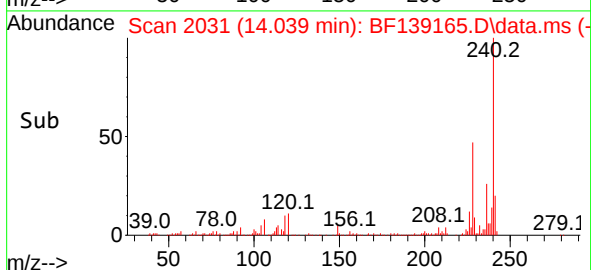
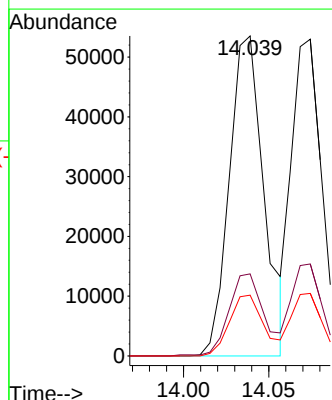
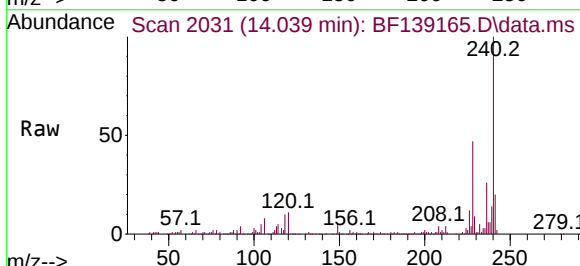
APPROVED

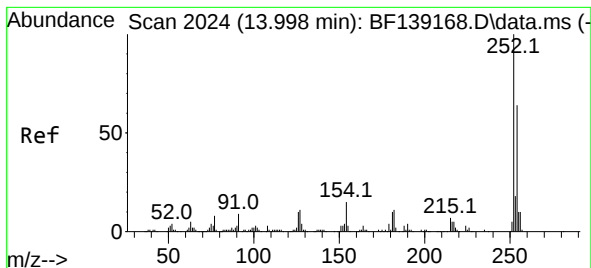
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



#81
Benzo(a)anthracene
Concen: 5.201 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:228 Resp: 75663
Ion Ratio Lower Upper
228 100
226 25.6 21.4 32.2
229 19.0 15.7 23.5





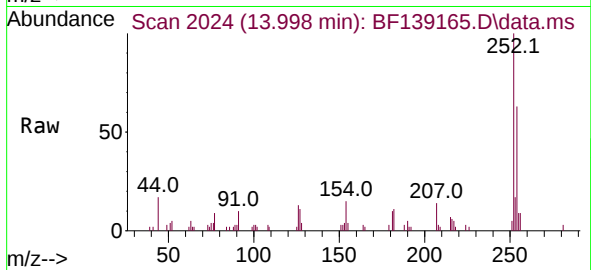
#82
3,3'-Dichlorobenzidine
Concen: 3.294 ng
RT: 13.998 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

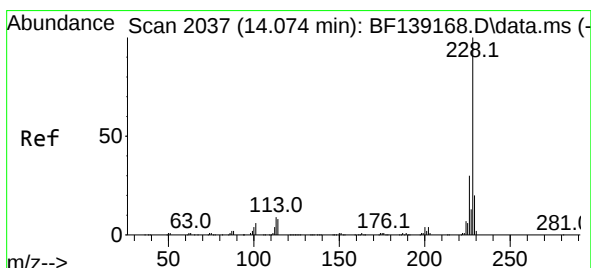
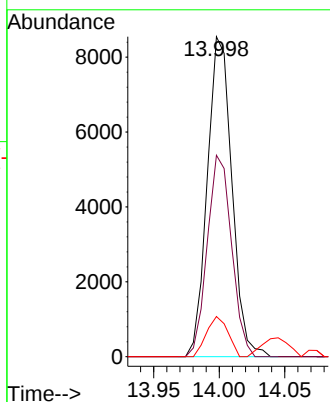
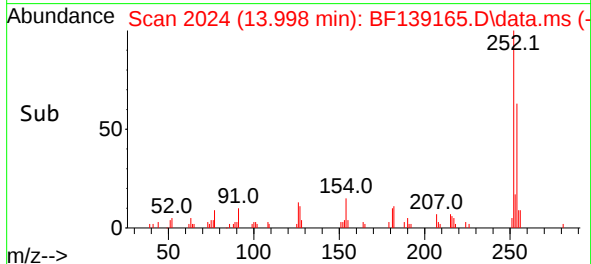


Tgt Ion:252 Resp: 1115
Ion Ratio Lower Upper
252 100
254 62.9 51.4 77.0
126 12.6 8.2 12.2

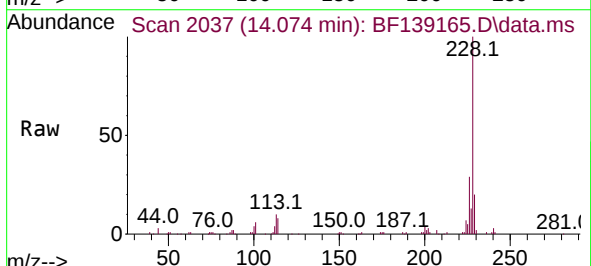
Manual Integrations

APPROVED

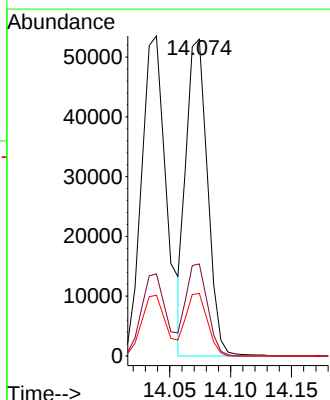
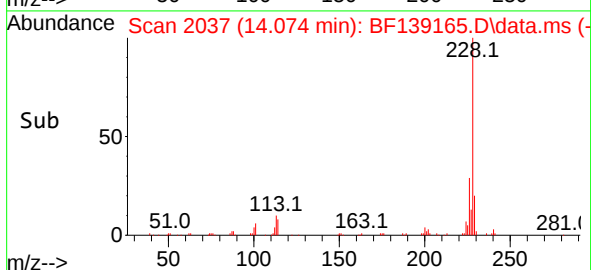
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

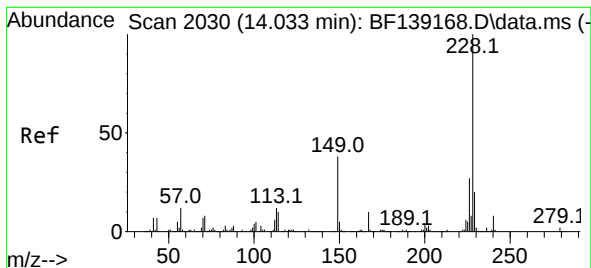


#83
Chrysene
Concen: 4.964 ng
RT: 14.074 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03



Tgt Ion:228 Resp: 65140
Ion Ratio Lower Upper
228 100
226 29.0 23.8 35.6
229 19.7 15.8 23.6





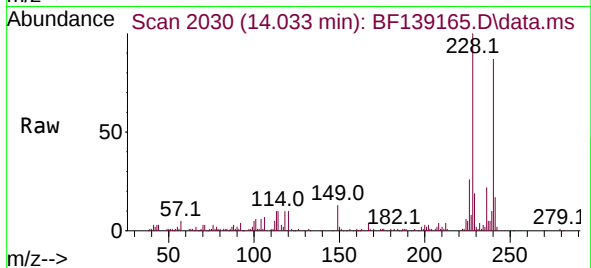
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.264 ng
RT: 14.033 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

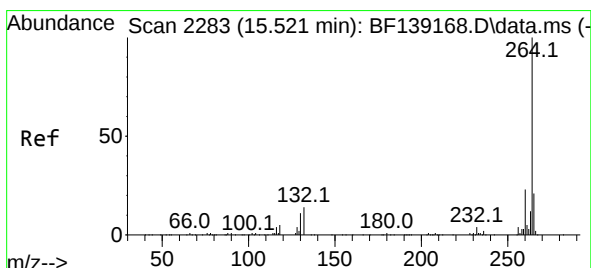
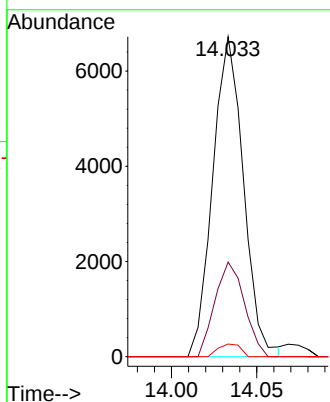
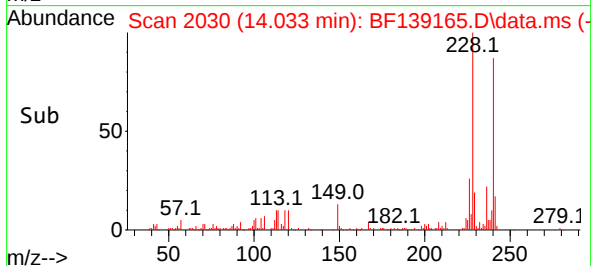


Tgt Ion:149 Resp: 8410
Ion Ratio Lower Upper
149 100
167 29.5 21.3 31.9
279 3.9 3.4 5.0

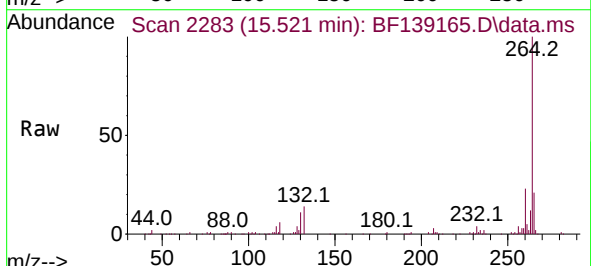
Manual Integrations

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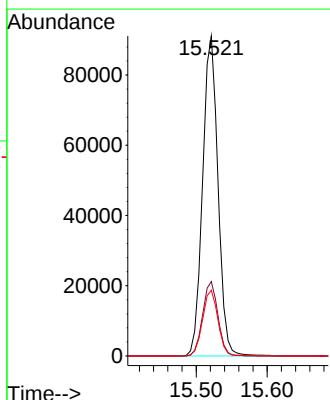
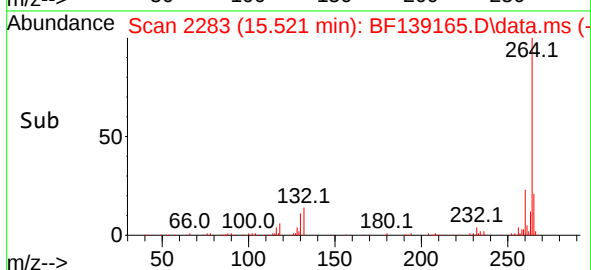
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

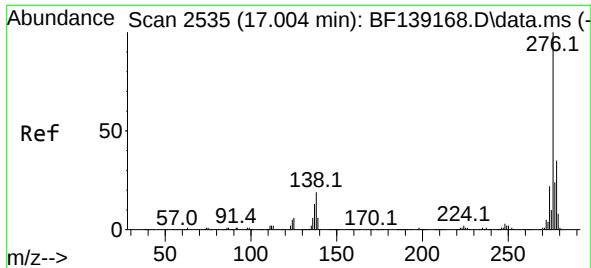


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03



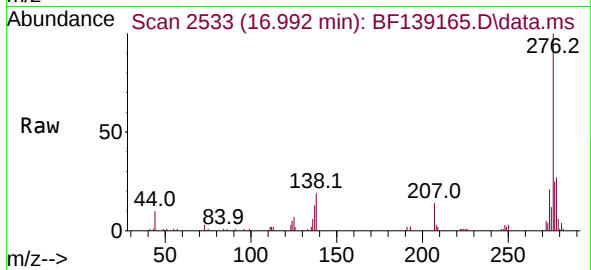
Tgt Ion:264 Resp: 137213
Ion Ratio Lower Upper
264 100
260 23.2 18.3 27.5
265 20.6 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.865 ng
RT: 16.992 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

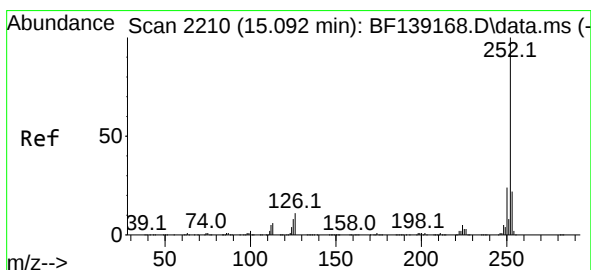
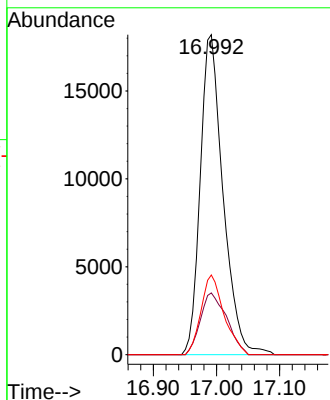
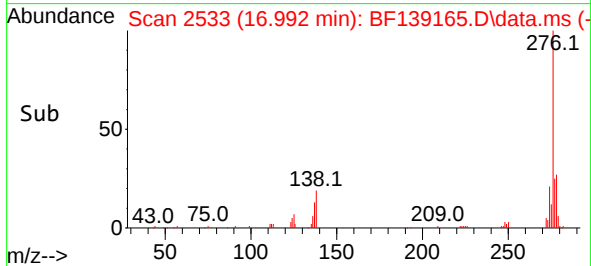
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



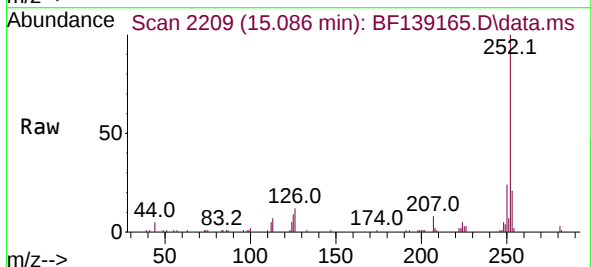
Tgt Ion:276 Resp: 4564
Ion Ratio Lower Upper
276 100
138 22.2 17.4 26.2
277 25.1 20.3 30.5

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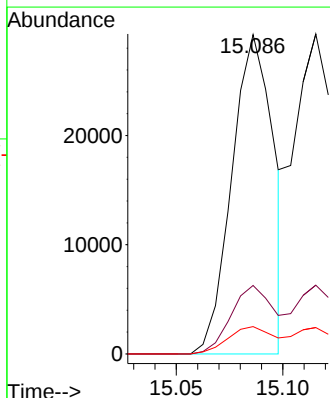
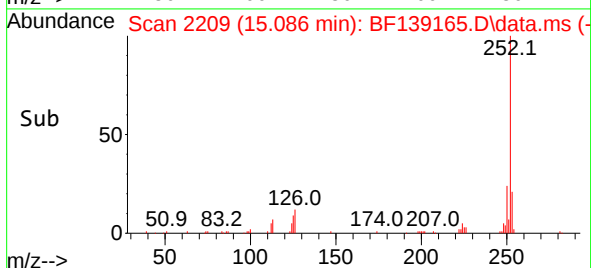
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

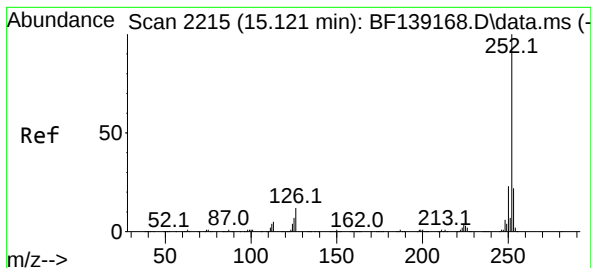


#88
Benzo(b)fluoranthene
Concen: 4.960 ng
RT: 15.086 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03



Tgt Ion:252 Resp: 39808
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 8.5 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 5.712 ng

RT: 15.115 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

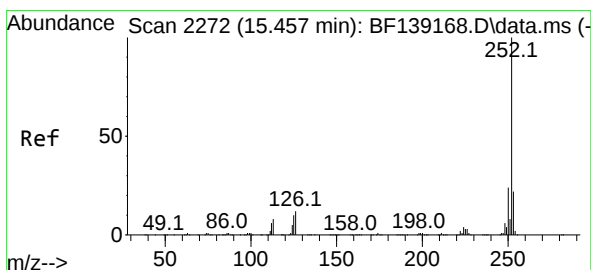
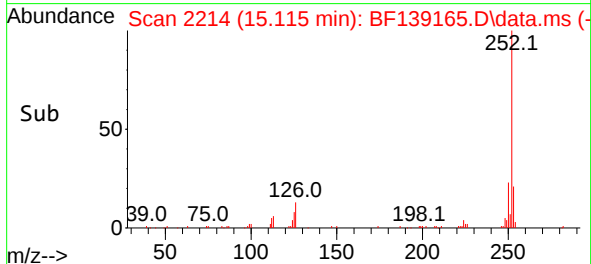
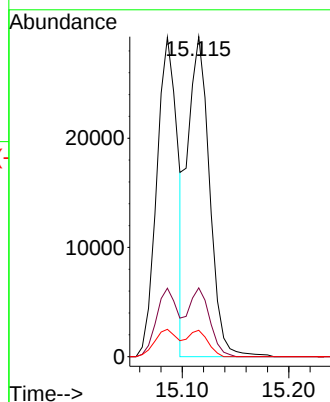
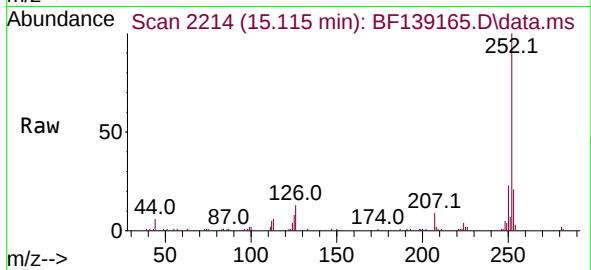
SSTDICC005

Tgt Ion:252 Resp: 4145
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.8 26.6
 125 8.3 6.5 9.7

Manual Integrations

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



#90

Benzo(a)pyrene

Concen: 4.791 ng

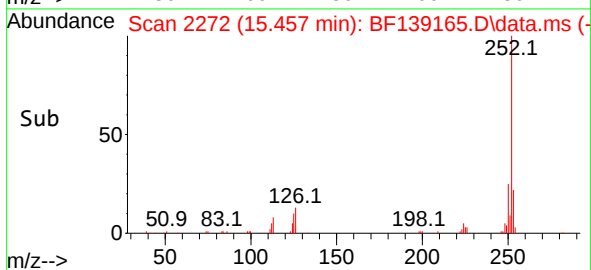
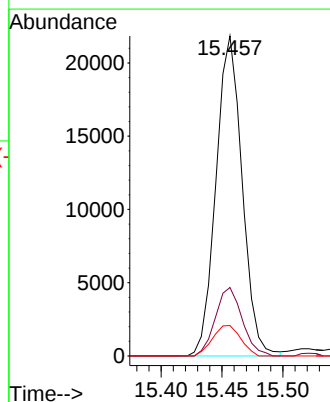
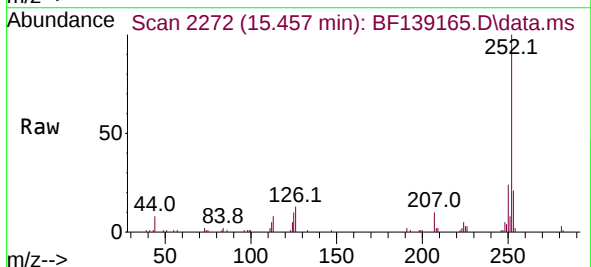
RT: 15.457 min Scan# 2272

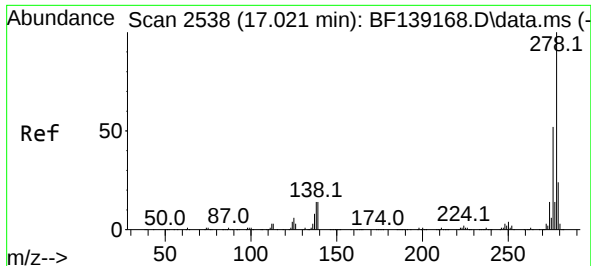
Delta R.T. 0.000 min

Lab File: BF139165.D

Acq: 26 Aug 2024 16:03

Tgt Ion:252 Resp: 32638
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.3 25.9
 125 9.5 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 4.916 ng
RT: 17.015 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Instrument :

BNA_F

ClientSampleId :

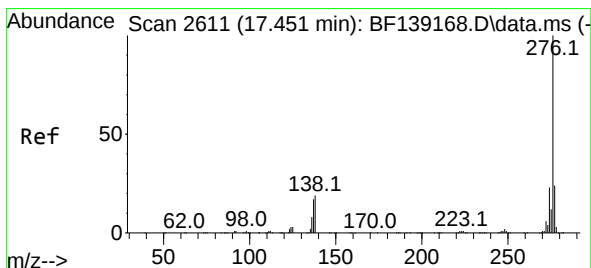
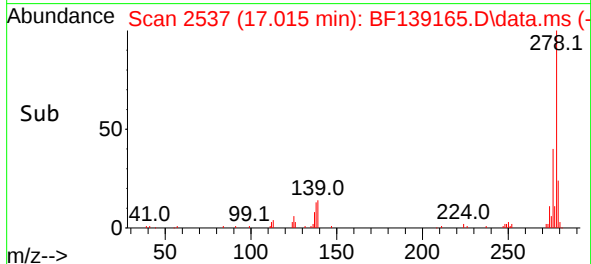
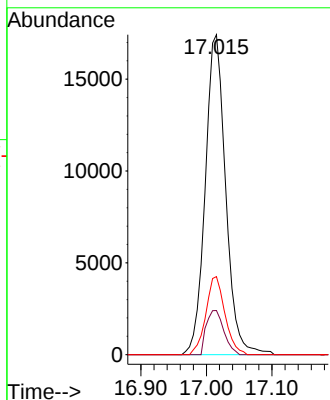
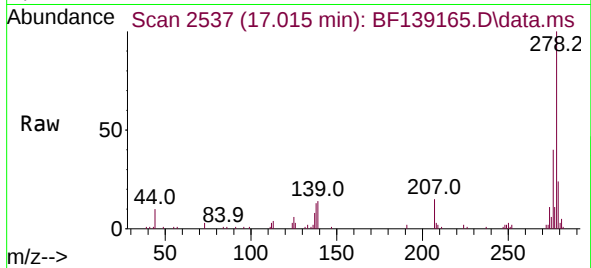
SSTDICC005

Tgt Ion:278 Resp: 3780
Ion Ratio Lower Upper
278 100
139 13.8 11.2 16.8
279 24.4 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: 4.901 ng
RT: 17.433 min Scan# 2608
Delta R.T. -0.018 min
Lab File: BF139165.D
Acq: 26 Aug 2024 16:03

Tgt Ion:276 Resp: 38982
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.6
138 19.5 15.0 22.6

