

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090424\
 Data File : BF139248.D
 Acq On : 04 Sep 2024 19:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/06/2024

Quant Time: Sep 05 04:33:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	122842	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	457094	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	250967	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	444573	20.000	ng	0.00
76) Chrysene-d12	14.051	240	207679	20.000	ng	0.00
86) Perylene-d12	15.521	264	221231	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	585090	79.678	ng	0.00
7) Phenol-d6	6.516	99	778358	79.400	ng	0.00
23) Nitrobenzene-d5	7.451	82	702955	80.005	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	170232	78.551	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1224992	75.346	ng	0.00
79) Terphenyl-d14	12.998	244	1026144	79.777	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	133237	38.963	ng	97
3) Pyridine	3.422	79	331624	40.175	ng	100
4) n-Nitrosodimethylamine	3.381	42	215736	40.247	ng	100
6) Aniline	6.551	93	363631	40.338	ng	99
8) 2-Chlorophenol	6.675	128	303024	39.818	ng	98
9) Benzaldehyde	6.440	77	237836	40.080	ng	100
10) Phenol	6.528	94	416978	40.326	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	291020	39.285	ng	100
12) 1,3-Dichlorobenzene	6.828	146	338894	39.342	ng	98
13) 1,4-Dichlorobenzene	6.904	146	339535	39.381	ng	99
14) 1,2-Dichlorobenzene	7.063	146	317329	39.463	ng	99
15) Benzyl Alcohol	7.028	79	286523	40.078	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	558998	39.639	ng	99
17) 2-Methylphenol	7.140	107	248293	39.941	ng	99
18) Hexachloroethane	7.404	117	122940	39.924	ng	99
19) n-Nitroso-di-n-propyla...	7.304	70	225429	39.928	ng	99
20) 3+4-Methylphenols	7.293	107	315507	40.270	ng	96
22) Acetophenone	7.298	105	423363	38.878	ng	99
24) Nitrobenzene	7.475	77	365562	39.199	ng	99
25) Isophorone	7.710	82	589480	39.242	ng	100
26) 2-Nitrophenol	7.787	139	156475	42.720	ng	100
27) 2,4-Dimethylphenol	7.822	122	205026	39.248	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	350499	39.163	ng	99
29) 2,4-Dichlorophenol	8.028	162	251813	40.260	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	280428	39.256	ng	99
31) Naphthalene	8.193	128	904668	39.082	ng	100
32) Benzoic acid	7.928	122	195221	41.028	ng	99
33) 4-Chloroaniline	8.240	127	310863	38.785	ng	99
34) Hexachlorobutadiene	8.310	225	179624	39.682	ng	99
35) Caprolactam	8.610	113	78064	40.315	ng	97
36) 4-Chloro-3-methylphenol	8.716	107	274325	40.248	ng	99
37) 2-Methylnaphthalene	8.887	142	563878	38.935	ng	98
38) 1-Methylnaphthalene	8.987	142	555054	38.969	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	272703	38.406	ng	98
41) Hexachlorocyclopentadiene	9.034	237	87179	38.204	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	175402	37.755	ng	99

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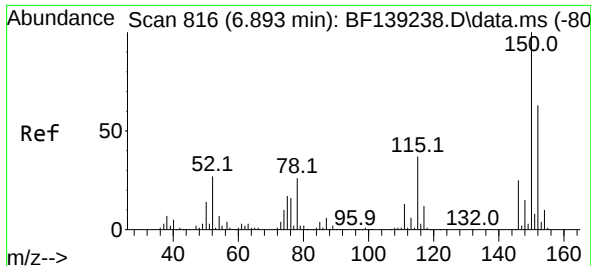
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	199771	41.034	ng	99
46) 1,1'-Biphenyl	9.351	154	707496	38.049	ng	100
47) 2-Chloronaphthalene	9.375	162	539331	38.413	ng	99
48) 2-Nitroaniline	9.469	65	196156	40.561	ng	99
49) Acenaphthylene	9.787	152	814068	38.496	ng	100
50) Dimethylphthalate	9.651	163	588407	38.683	ng	100
51) 2,6-Dinitrotoluene	9.710	165	138700	40.193	ng	99
52) Acenaphthene	9.963	154	531489	37.894	ng	99
53) 3-Nitroaniline	9.881	138	145090	39.463	ng	99
54) 2,4-Dinitrophenol	9.981	184	59253	37.216	ng	86
55) Dibenzofuran	10.134	168	769143	38.249	ng	100
56) 4-Nitrophenol	10.028	139	103969	38.313	ng	98
57) 2,4-Dinitrotoluene	10.110	165	181395	41.299	ng	98
58) Fluorene	10.475	166	587820	37.703	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	151353	39.495	ng	100
60) Diethylphthalate	10.345	149	585027	39.082	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	285091	37.918	ng	100
62) 4-Nitroaniline	10.492	138	137043	39.158	ng	98
63) Azobenzene	10.628	77	601203	38.106	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	82082	39.958	ng	97
66) n-Nitrosodiphenylamine	10.586	169	505332	39.049	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	168111	38.974	ng	98
68) Hexachlorobenzene	11.022	284	196453	39.785	ng	99
69) Atrazine	11.110	200	109693	36.740	ng	100
70) Pentachlorophenol	11.210	266	115374	40.448	ng	99
71) Phenanthrene	11.439	178	799790	38.510	ng	99
72) Anthracene	11.486	178	789961	38.937	ng	100
73) Carbazole	11.639	167	738142	38.928	ng	100
74) Di-n-butylphthalate	11.975	149	797551	41.079	ng	100
75) Fluoranthene	12.622	202	809689	38.887	ng	99
77) Benzidine	12.745	184	184482	44.117	ng	99
78) Pyrene	12.851	202	798273	39.790	ng	100
80) Butylbenzylphthalate	13.475	149	205455	43.503	ng	97
81) Benzo(a)anthracene	14.039	228	520682	39.263	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	158455	44.993	ng	99
83) Chrysene	14.075	228	482979	39.023	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	228069	41.143	ng	99
85) Di-n-octyl phthalate	14.645	149	435213	41.008	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	459395	33.240	ng	99
88) Benzo(b)fluoranthene	15.092	252	493277	38.717	ng	99
89) Benzo(k)fluoranthene	15.121	252	491621m	43.036	ng	
90) Benzo(a)pyrene	15.463	252	440720	40.738	ng	98
91) Dibenzo(a,h)anthracene	17.021	278	377193	33.118	ng	99
92) Benzo(g,h,i)perylene	17.451	276	366739	31.195	ng	99

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



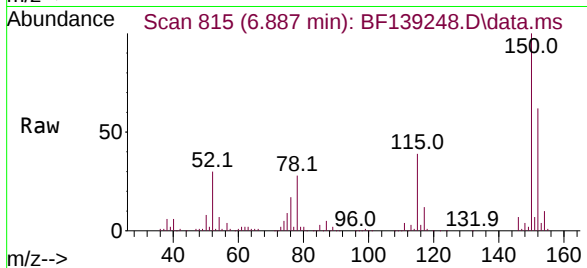
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

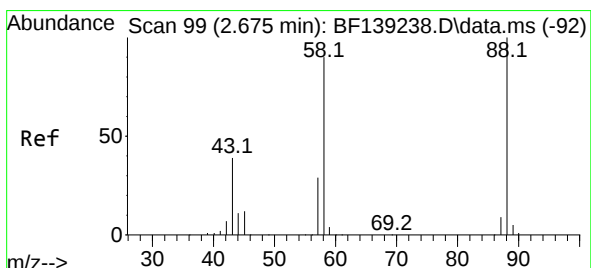
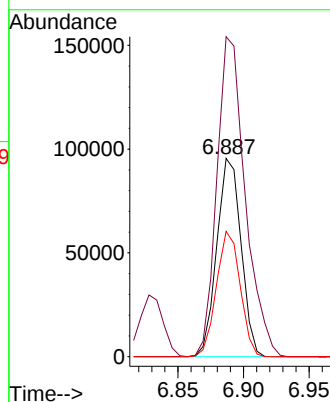
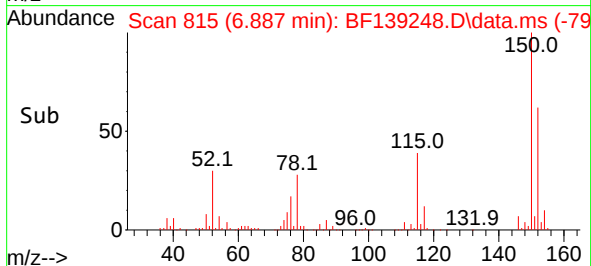


Tgt Ion:152 Resp: 12284
Ion Ratio Lower Upper
152 100
150 161.4 127.0 190.4
115 63.2 46.9 70.3

Manual Integrations

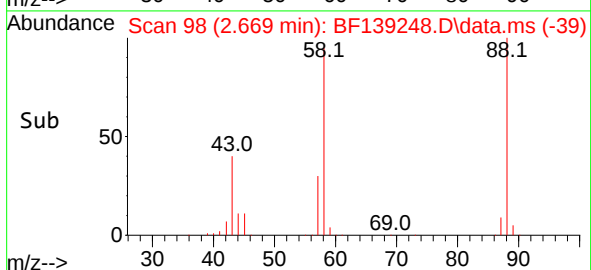
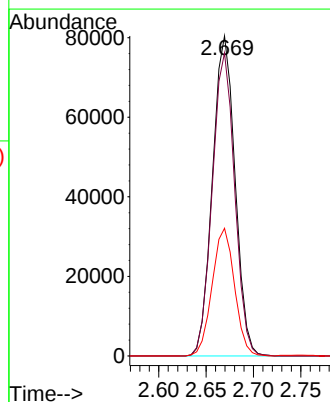
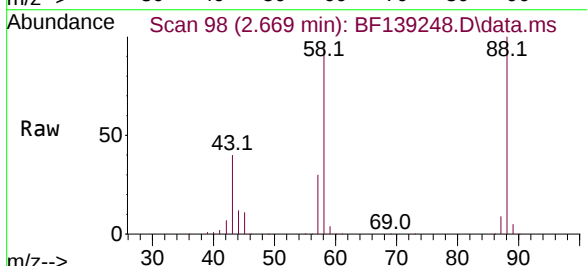
APPROVED

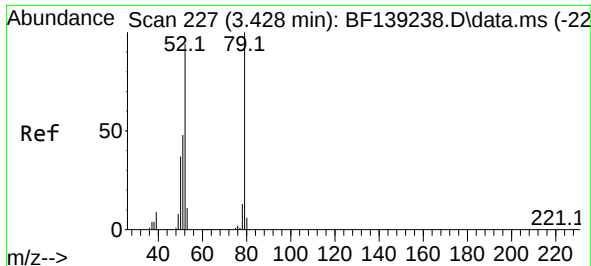
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#2
1,4-Dioxane
Concen: 38.963 ng
RT: 2.669 min Scan# 98
Delta R.T. -0.006 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

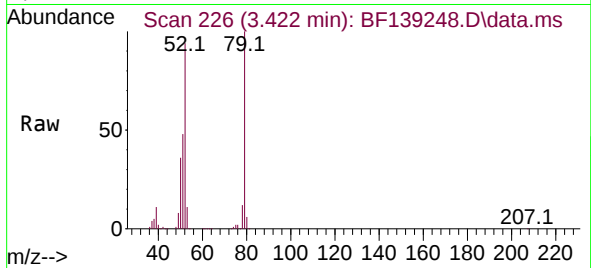
Tgt Ion: 88 Resp: 133237
Ion Ratio Lower Upper
88 100
58 93.9 72.5 108.7
43 39.6 31.4 47.2





#3
Pyridine
Concen: 40.175 ng
RT: 3.422 min Scan# 219
Delta R.T. -0.006 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

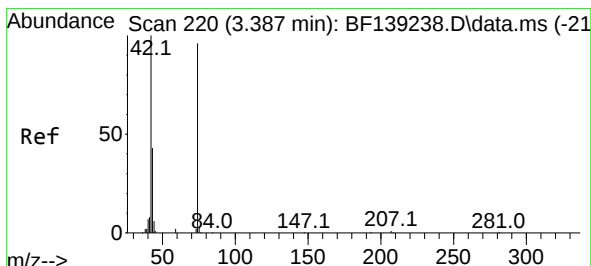
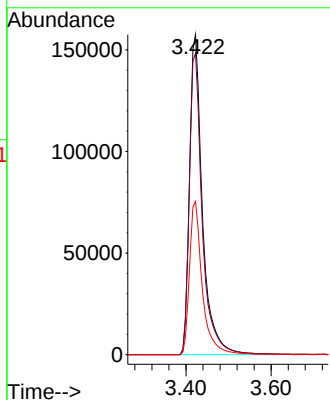
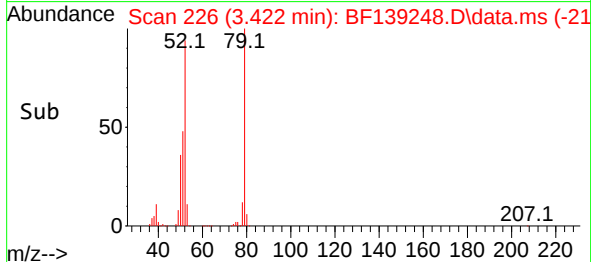
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ClientSampleId :
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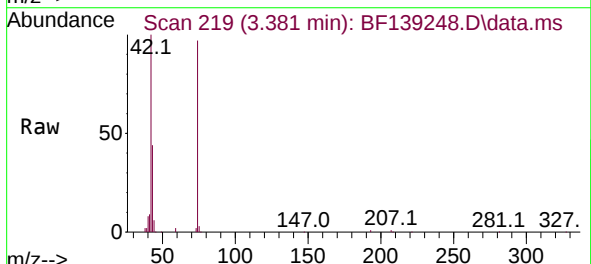
Tgt Ion: 79 Resp: 331624
Ion Ratio Lower Upper
79 100
52 94.3 75.3 112.9
51 47.9 38.2 57.2

Manual Integrations
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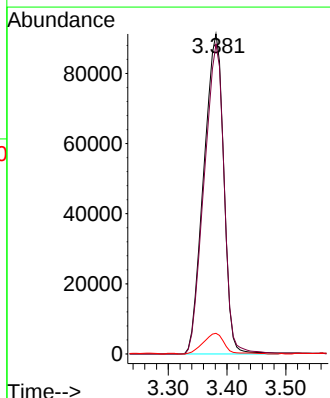
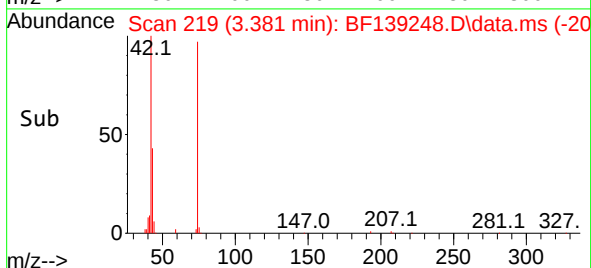
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

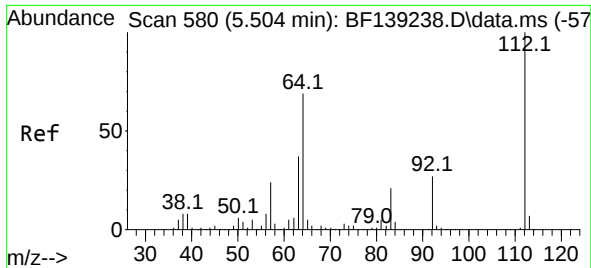


#4
n-Nitrosodimethylamine
Concen: 40.247 ng
RT: 3.381 min Scan# 219
Delta R.T. -0.006 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



Tgt Ion: 42 Resp: 215736
Ion Ratio Lower Upper
42 100
74 96.8 77.2 115.8
44 6.5 5.1 7.7





#5
2-Fluorophenol
Concen: 79.678 ng
RT: 5.499 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

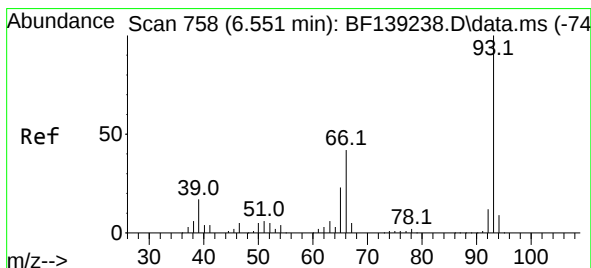
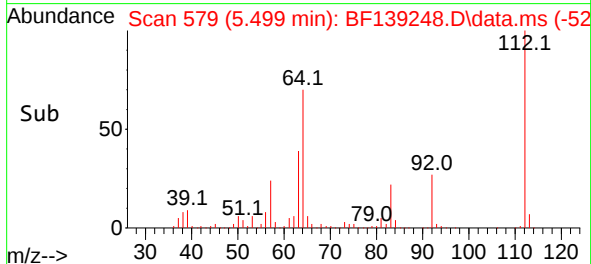
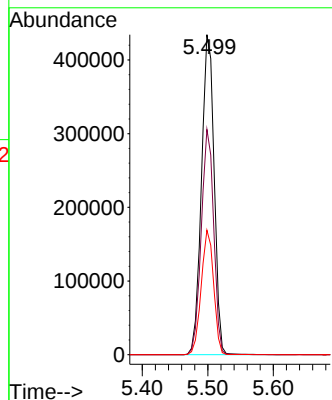
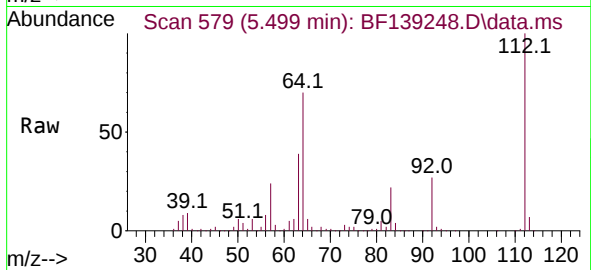
SSTDCCC040EC

Tgt Ion:112 Resp: 585090
Ion Ratio Lower Upper
112 100
64 70.4 55.0 82.4
63 38.9 29.9 44.9

Manual Integrations

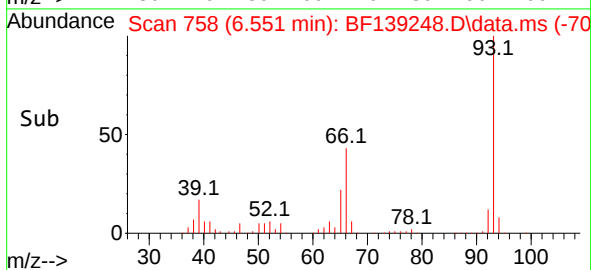
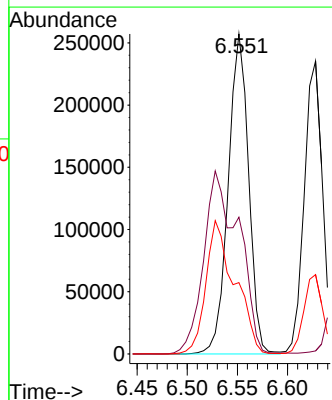
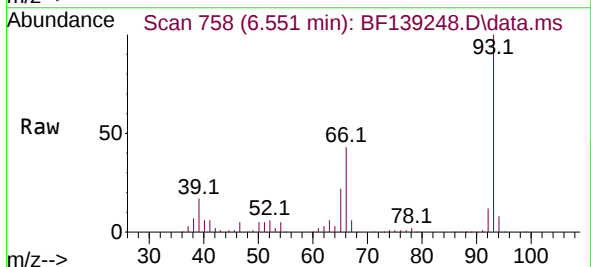
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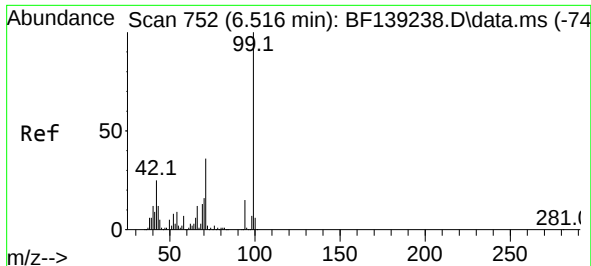
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#6
Aniline
Concen: 40.338 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

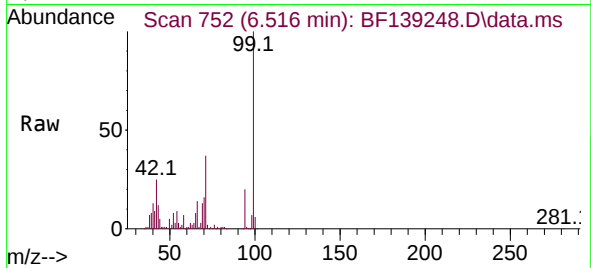
Tgt Ion: 93 Resp: 363631
Ion Ratio Lower Upper
93 100
66 42.7 34.4 51.6
65 22.3 18.2 27.4





#7
Phenol-d6
Concen: 79.400 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

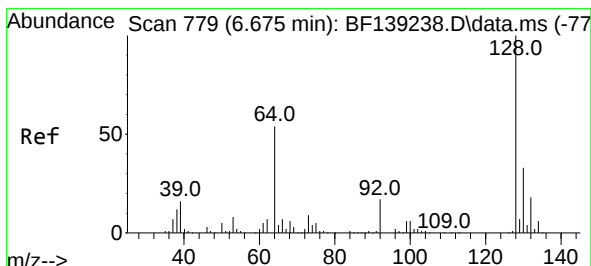
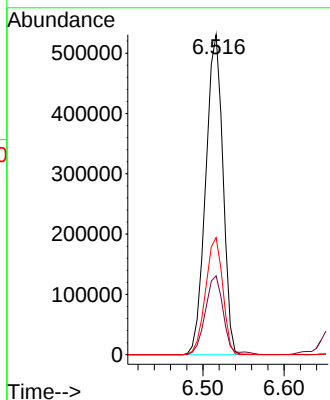
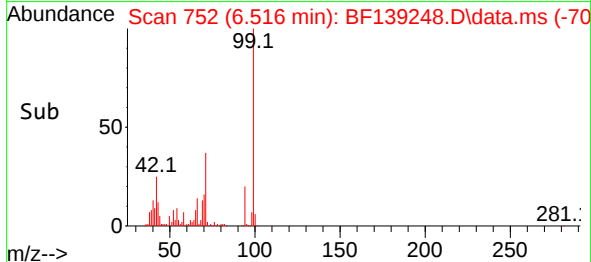
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 778358
Ion Ratio Lower Upper
99 100
42 24.7 19.8 29.6
71 36.6 28.8 43.2

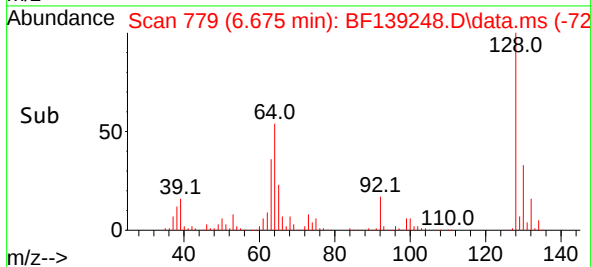
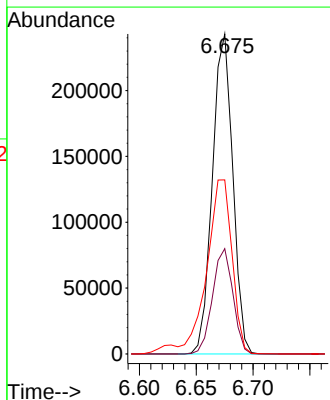
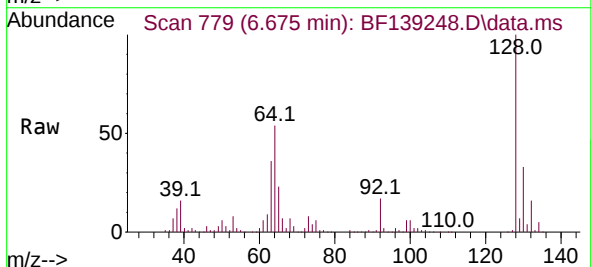
Manual Integrations
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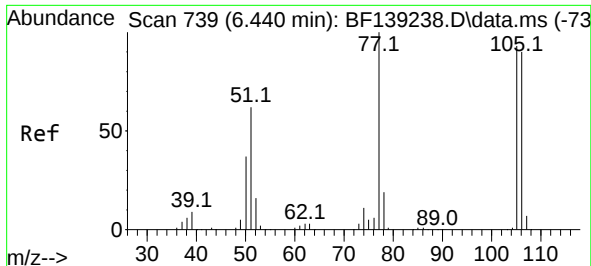
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#8
2-Chlorophenol
Concen: 39.818 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

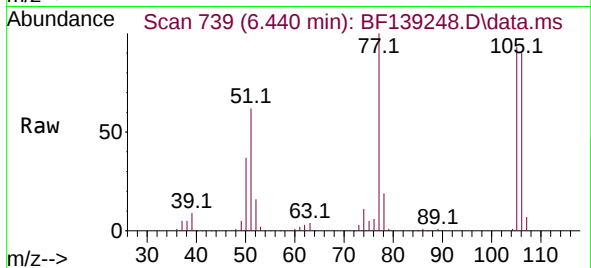
Tgt Ion:128 Resp: 303024
Ion Ratio Lower Upper
128 100
130 32.9 12.7 52.7
64 54.4 36.6 76.6





#9
Benzaldehyde
Concen: 40.080 ng
RT: 6.440 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

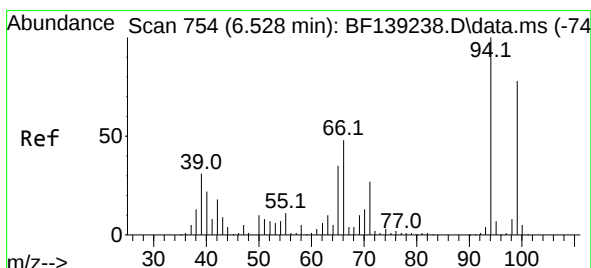
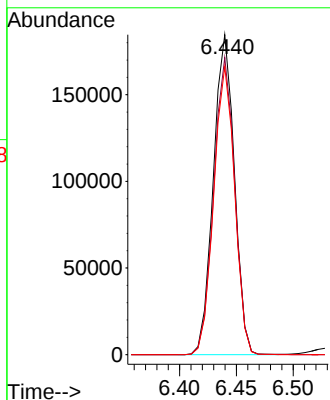
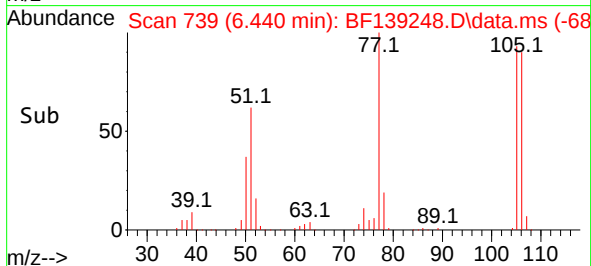
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 237830
Ion Ratio Lower Upper
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105 92.9 72.9 112.9
106 90.0 69.6 109.6

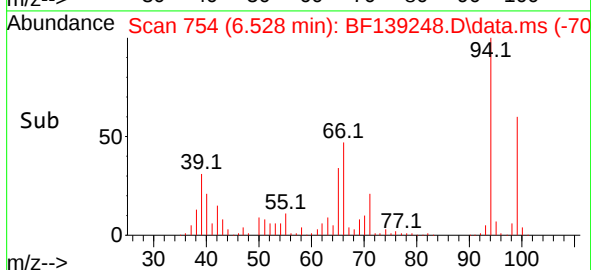
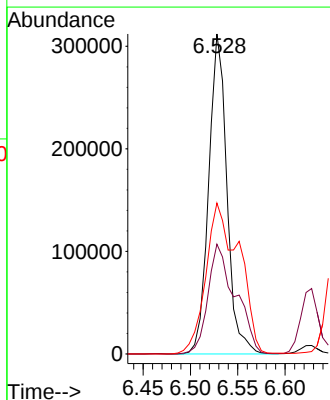
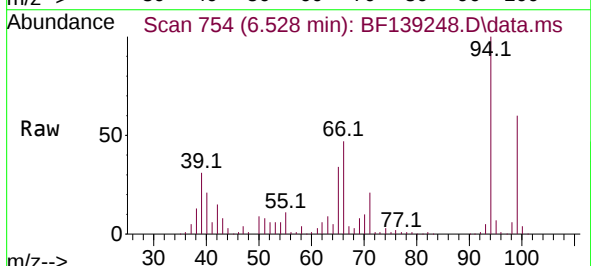
Manual Integrations
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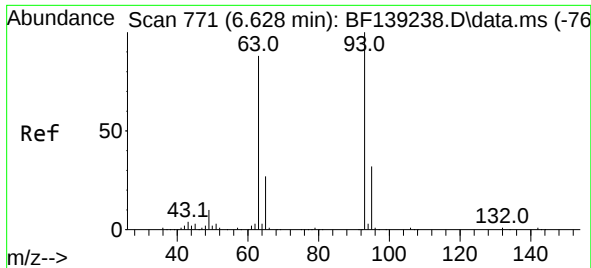
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#10
Phenol
Concen: 40.326 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

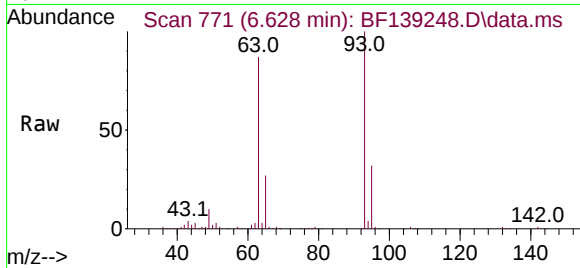
Tgt Ion: 94 Resp: 416978
Ion Ratio Lower Upper
94 100
65 34.3 14.7 54.7
66 47.1 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 39.285 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

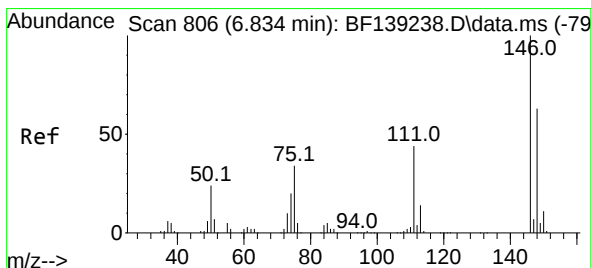
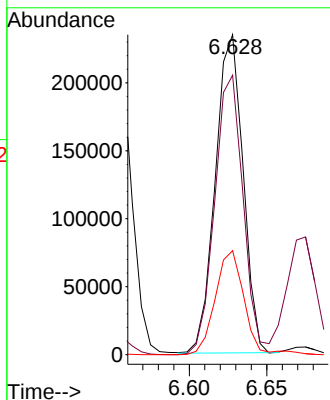
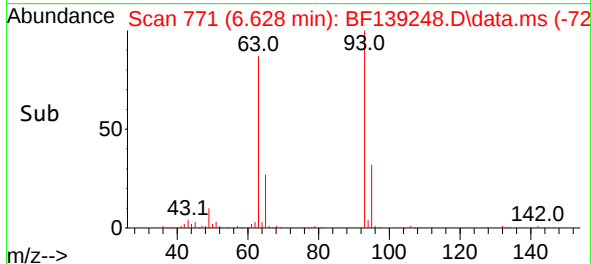
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



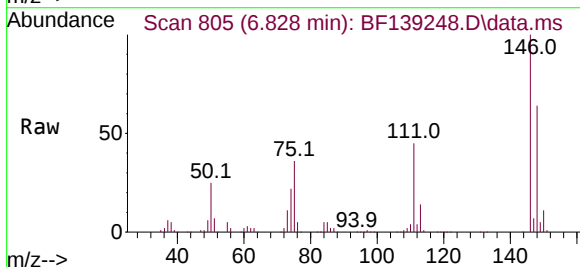
Tgt Ion: 93 Resp: 291020
Ion Ratio Lower Upper
93 100
63 87.3 67.1 107.1
95 32.5 12.2 52.2

Manual Integrations
APPROVED

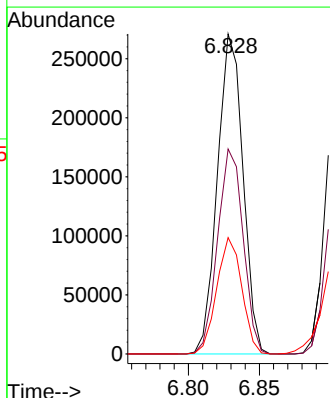
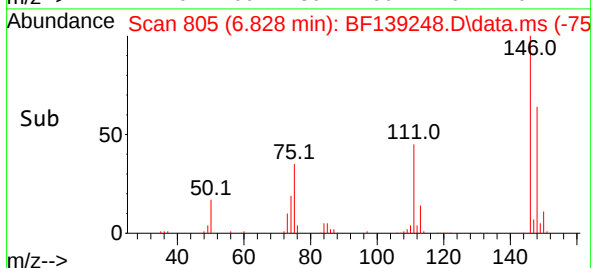
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

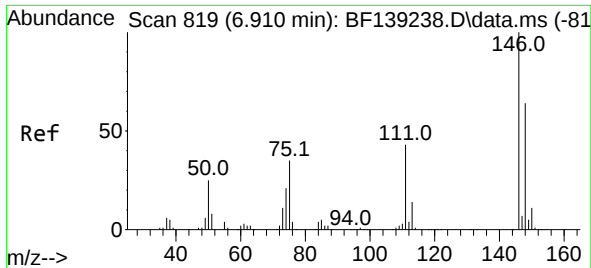


#12
1,3-Dichlorobenzene
Concen: 39.342 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



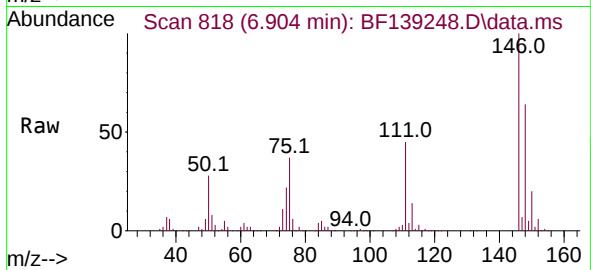
Tgt Ion:146 Resp: 338894
Ion Ratio Lower Upper
146 100
148 64.1 50.8 76.2
75 36.3 27.3 40.9





#13
1,4-Dichlorobenzene
Concen: 39.381 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

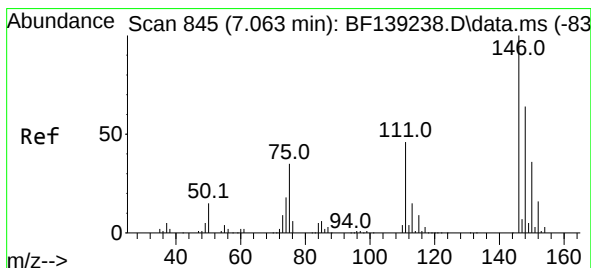
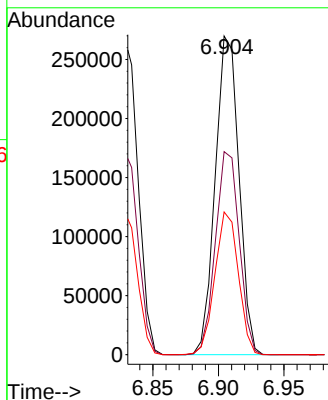
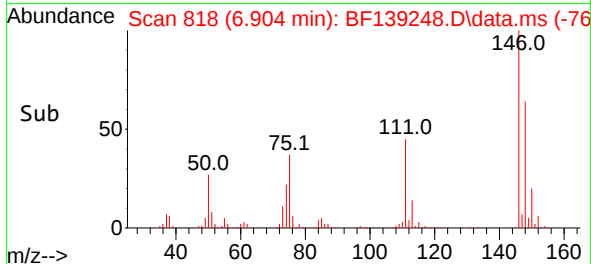
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



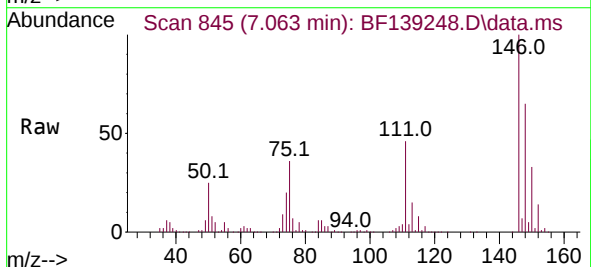
Tgt Ion:146 Resp: 33953
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 44.8 34.6 51.8

Manual Integrations
APPROVED

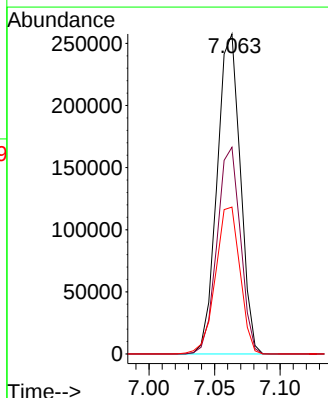
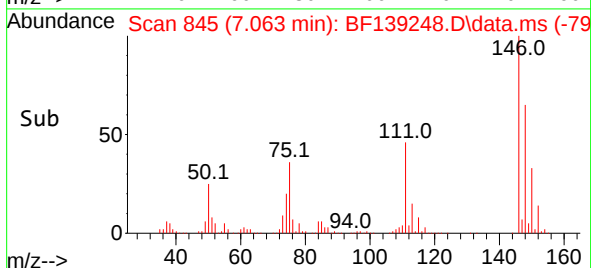
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

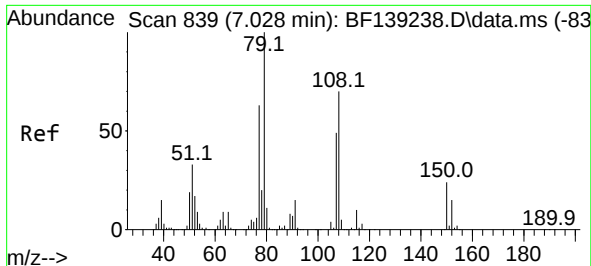


#14
1,2-Dichlorobenzene
Concen: 39.463 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



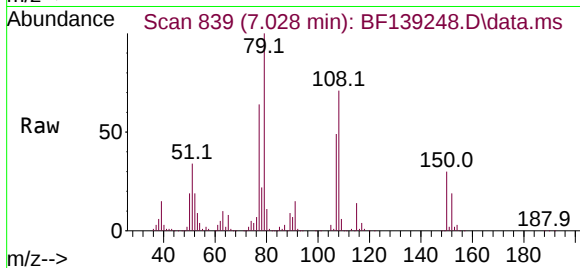
Tgt Ion:146 Resp: 317329
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
111 45.9 36.6 55.0





#15
Benzyl Alcohol
Concen: 40.078 ng
RT: 7.028 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

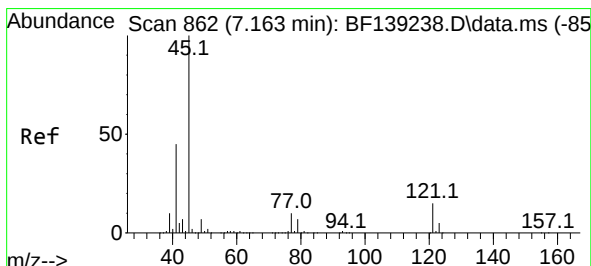
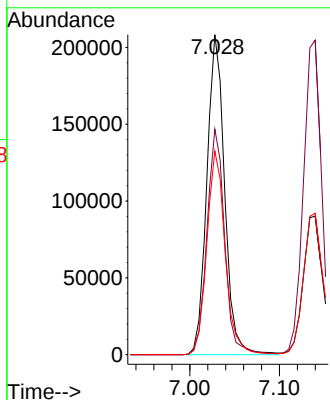
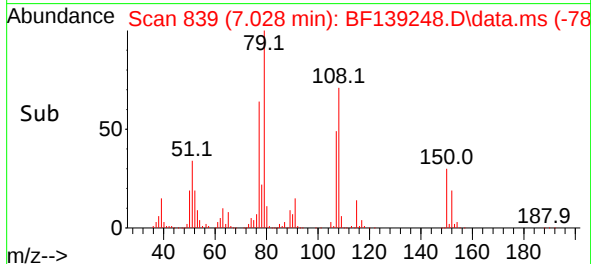
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



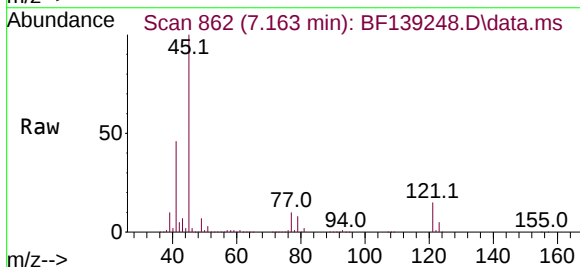
Tgt Ion: 79 Resp: 286523
Ion Ratio Lower Upper
79 100
108 70.5 56.1 84.1
77 63.6 50.6 76.0

Manual Integrations
APPROVED

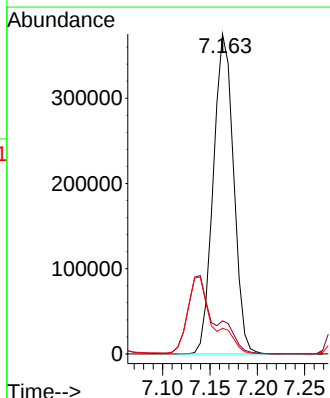
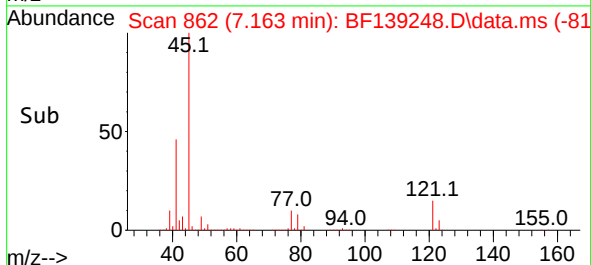
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

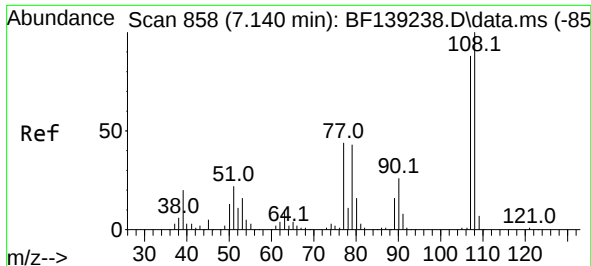


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.639 ng
RT: 7.163 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



Tgt Ion: 45 Resp: 558998
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.0
79 8.0 0.0 27.6





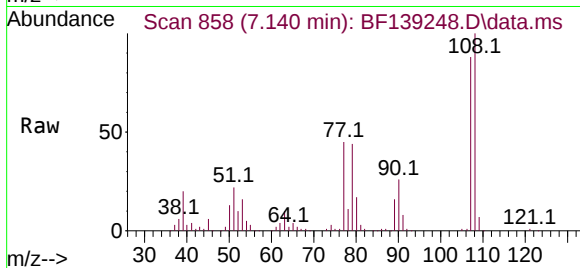
#17
2-Methylphenol
Concen: 39.941 ng
RT: 7.140 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

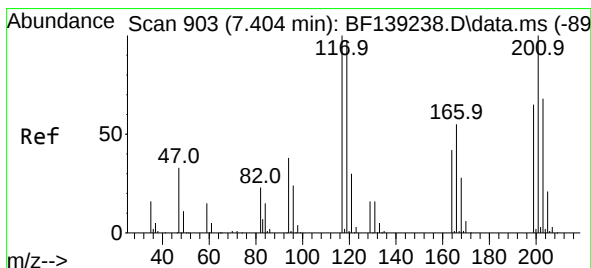
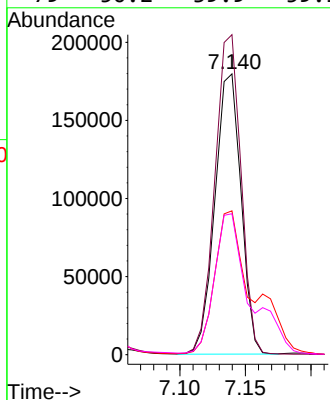
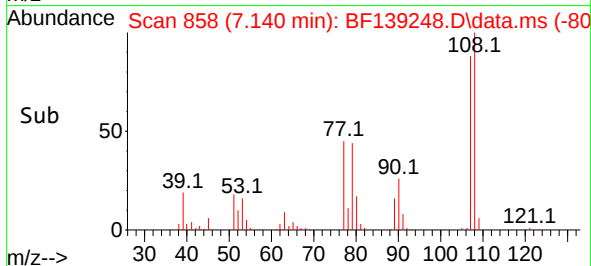


Tgt Ion:107 Resp: 24829
Ion Ratio Lower Upper
107 100
108 114.0 91.4 137.2
77 51.2 40.1 60.1
79 50.2 39.9 59.9

Manual Integrations

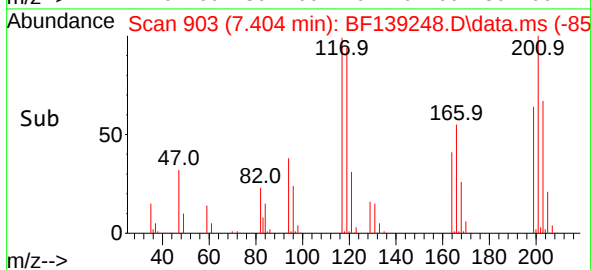
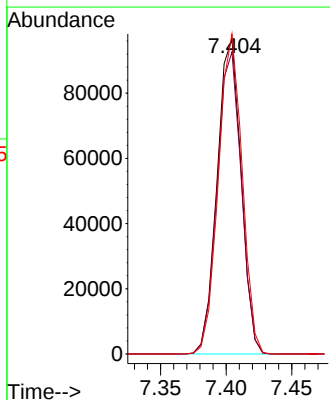
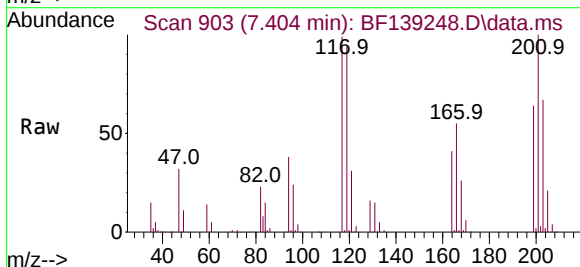
APPROVED

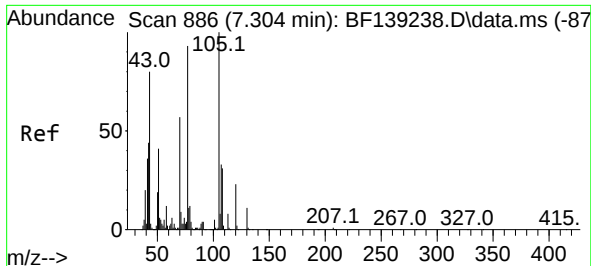
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#18
Hexachloroethane
Concen: 39.924 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Tgt Ion:117 Resp: 122940
Ion Ratio Lower Upper
117 100
119 95.8 77.4 116.2
201 101.5 80.0 120.0





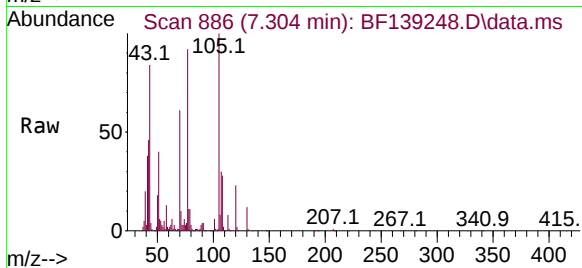
#19
n-Nitroso-di-n-propylamine
Concen: 39.928 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

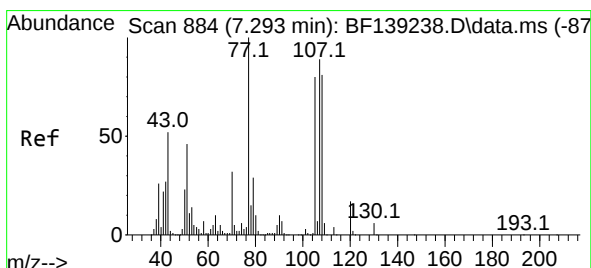
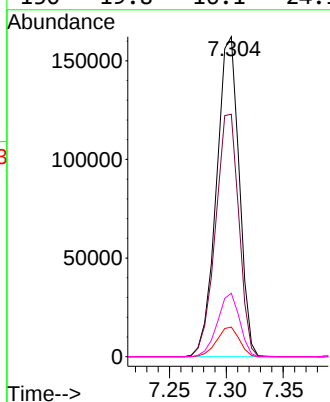
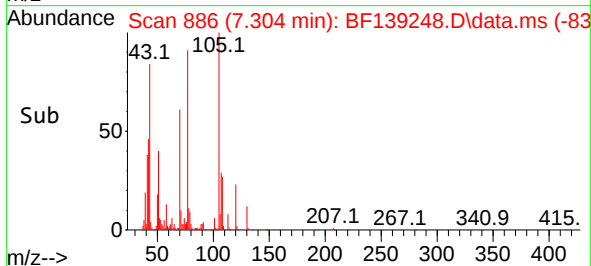


Tgt Ion: 70 Resp: 225429
Ion Ratio Lower Upper
70 100
42 75.8 61.0 91.6
101 9.2 7.2 10.8
130 19.8 16.1 24.1

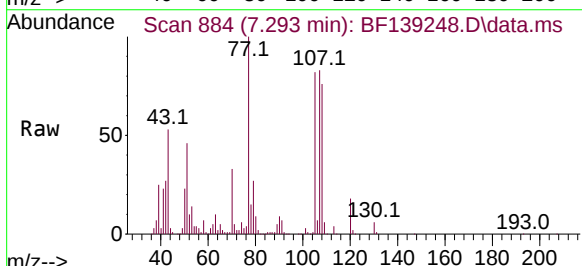
Manual Integrations

APPROVED

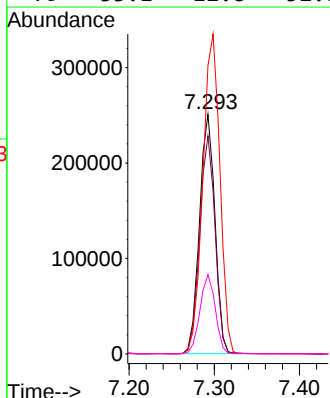
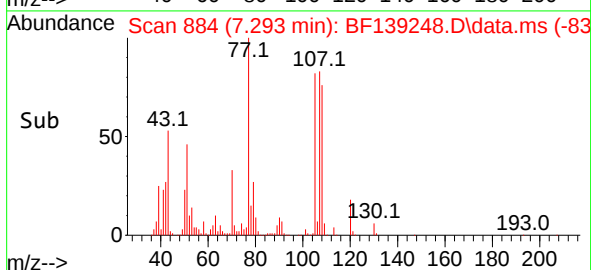
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

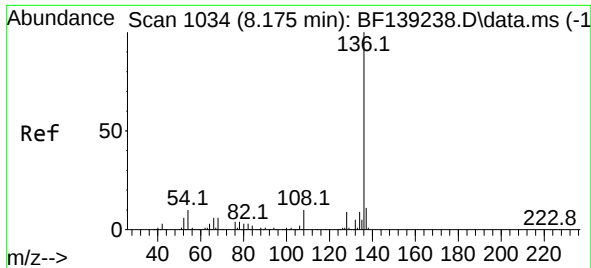


#20
3+4-Methylphenols
Concen: 40.270 ng
RT: 7.293 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



Tgt Ion:107 Resp: 315507
Ion Ratio Lower Upper
107 100
108 91.0 70.4 110.4
77 120.4 92.2 132.2
79 33.1 12.8 52.8





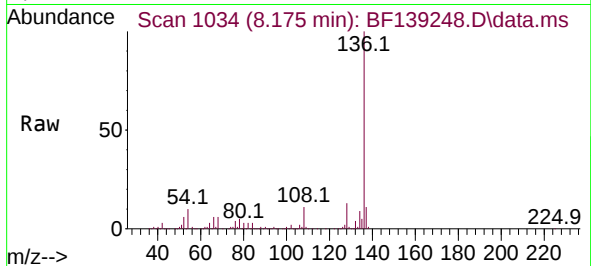
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

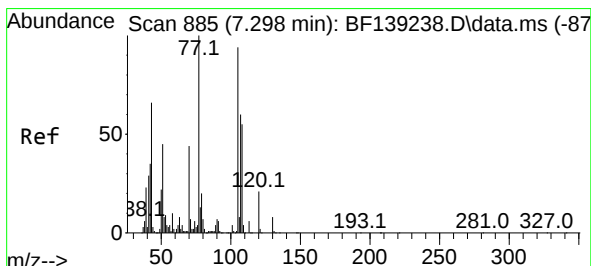
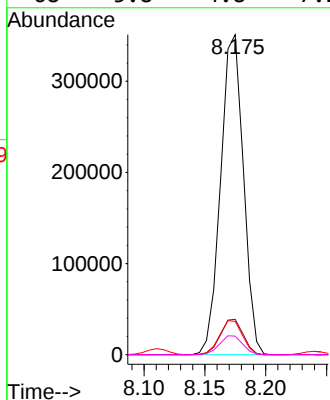
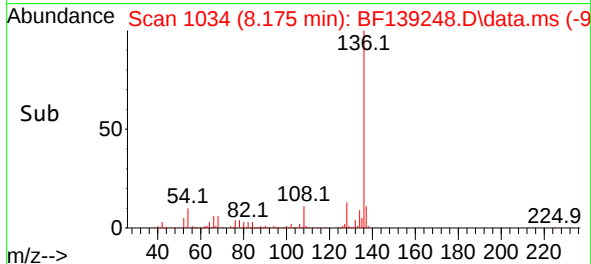


Tgt Ion:136 Resp: 457094
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.4 8.4 12.6
68 5.8 4.8 7.2

Manual Integrations

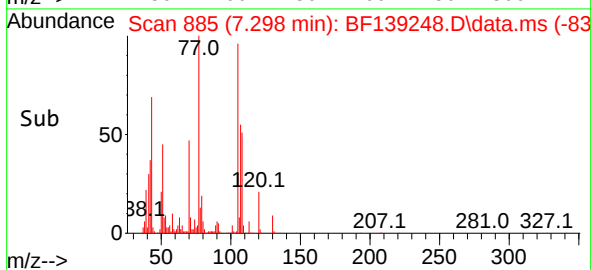
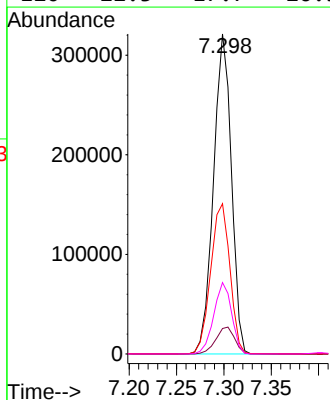
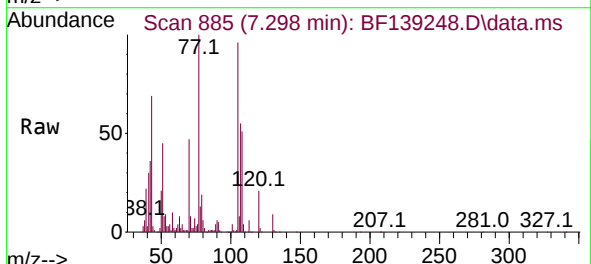
APPROVED

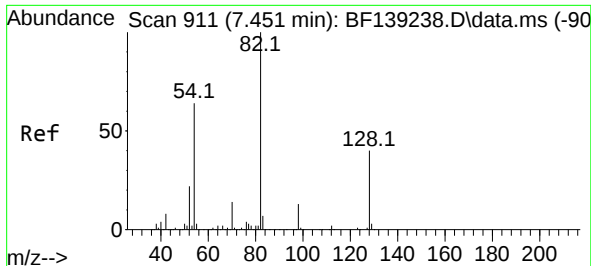
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#22
Acetophenone
Concen: 38.878 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Tgt Ion:105 Resp: 423363
Ion Ratio Lower Upper
105 100
71 8.0 6.2 9.2
51 47.0 38.2 57.2
120 22.3 17.7 26.5





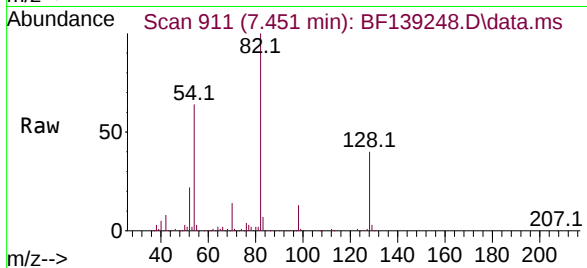
#23
Nitrobenzene-d5
Concen: 80.005 ng
RT: 7.451 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

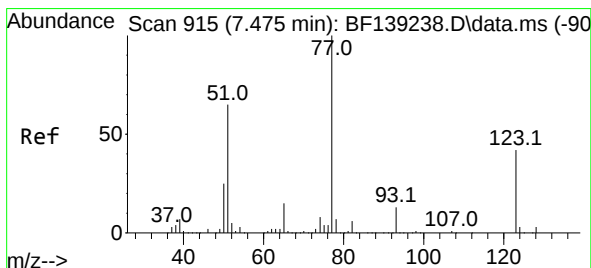
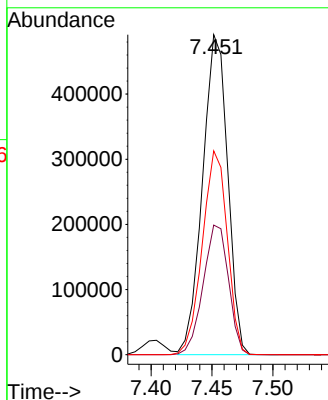
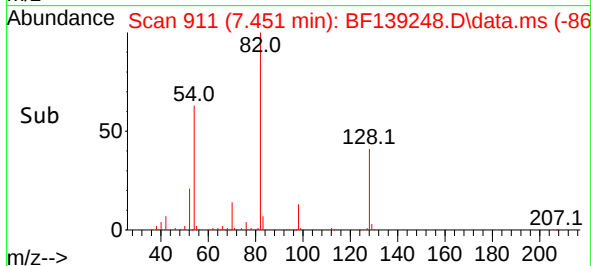


Tgt Ion: 82 Resp: 70295
Ion Ratio Lower Upper
82 100
128 40.5 32.3 48.5
54 63.7 51.2 76.8

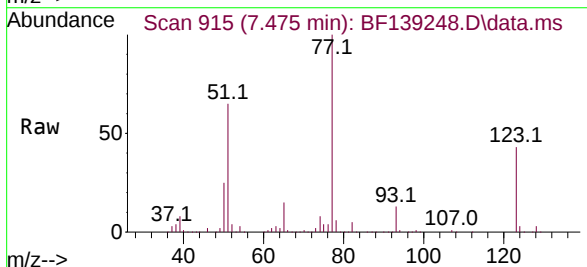
Manual Integrations

APPROVED

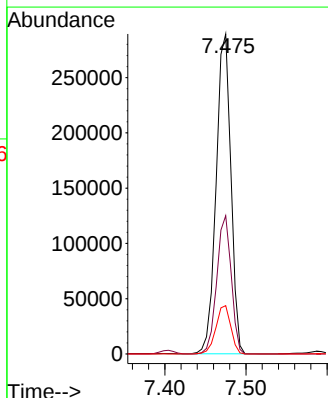
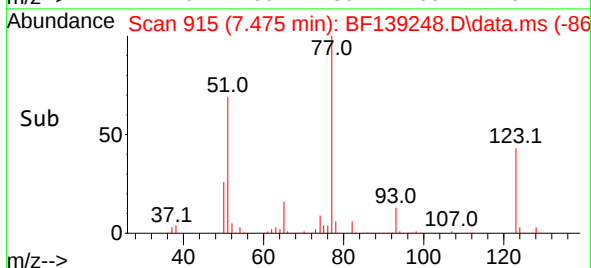
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#24
Nitrobenzene
Concen: 39.199 ng
RT: 7.475 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



Tgt Ion: 77 Resp: 365562
Ion Ratio Lower Upper
77 100
123 43.2 34.0 51.0
65 15.1 12.1 18.1





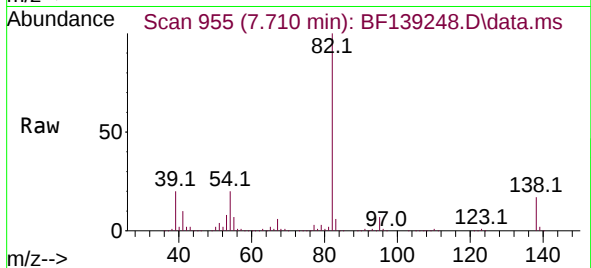
#25
Isophorone
Concen: 39.242 ng
RT: 7.710 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

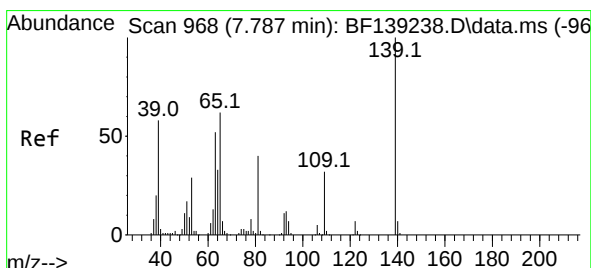
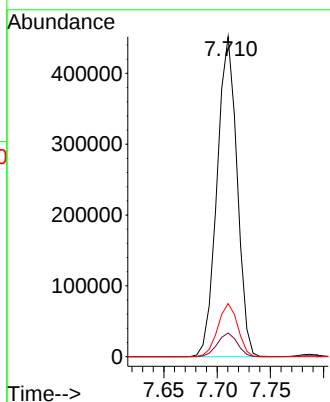
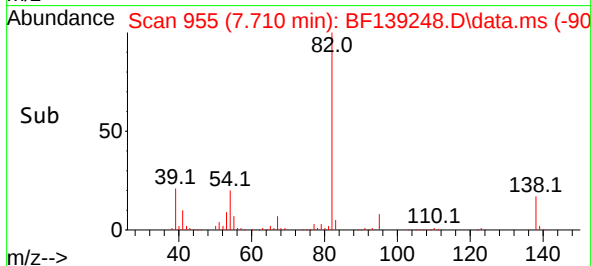


Tgt Ion: 82 Resp: 589480
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 16.6 13.4 20.0

Manual Integrations

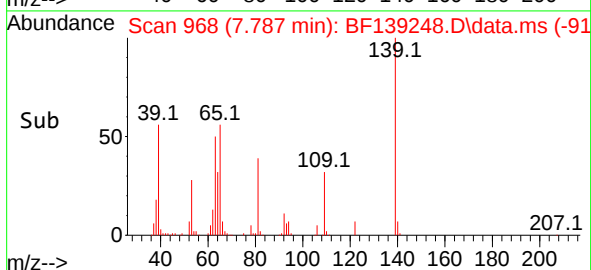
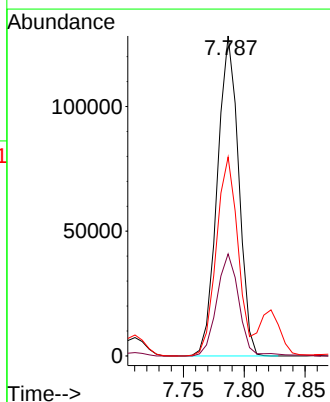
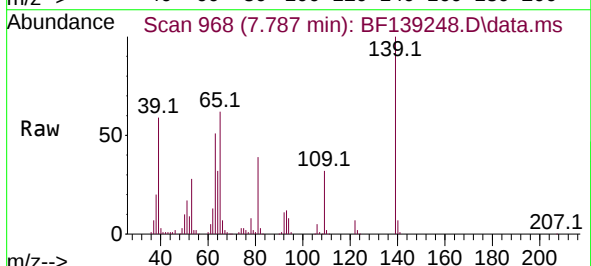
APPROVED

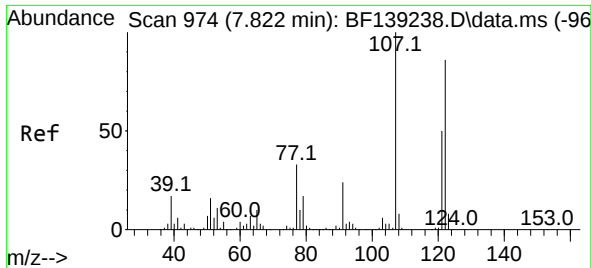
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#26
2-Nitrophenol
Concen: 42.720 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Tgt Ion:139 Resp: 156475
Ion Ratio Lower Upper
139 100
109 31.9 25.4 38.2
65 62.1 49.4 74.2





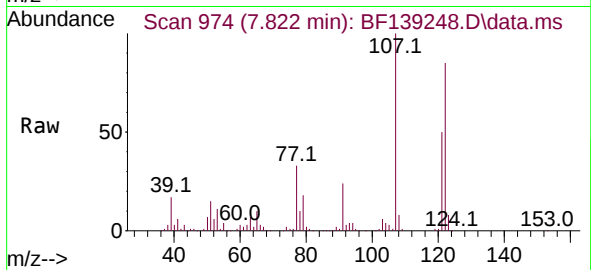
#27
2,4-Dimethylphenol
Concen: 39.248 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

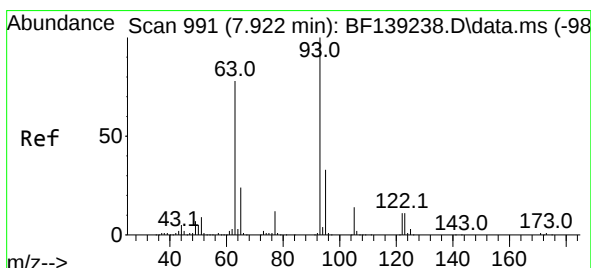
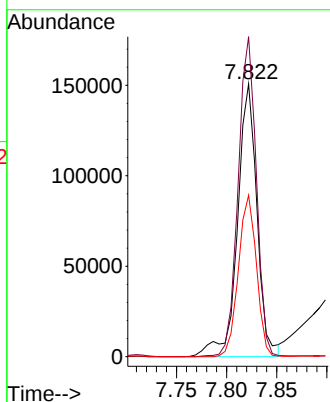
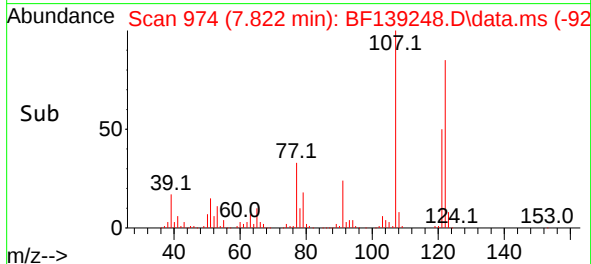


Tgt Ion:122 Resp: 205020
Ion Ratio Lower Upper
122 100
107 117.3 93.4 140.2
121 59.1 46.6 70.0

Manual Integrations

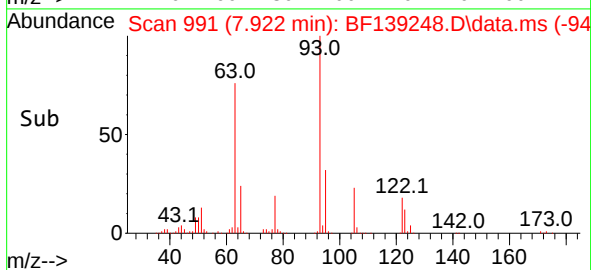
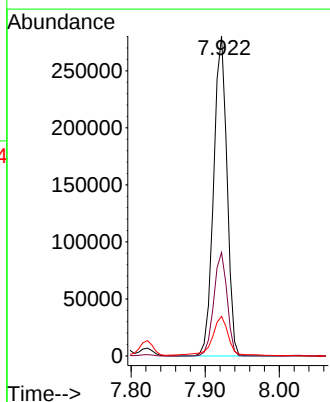
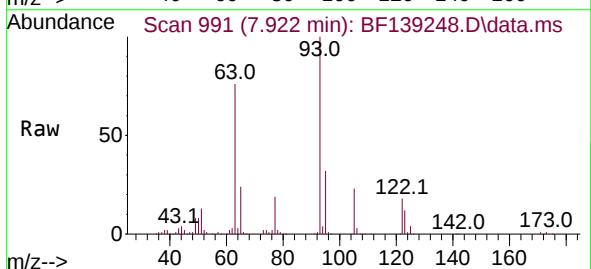
APPROVED

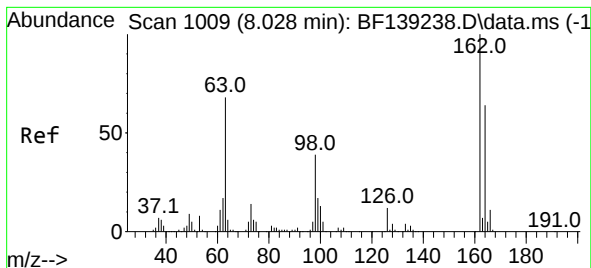
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.163 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Tgt Ion: 93 Resp: 350499
Ion Ratio Lower Upper
93 100
95 32.4 26.6 40.0
123 12.4 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 40.260 ng

RT: 8.028 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BF139248.D

Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

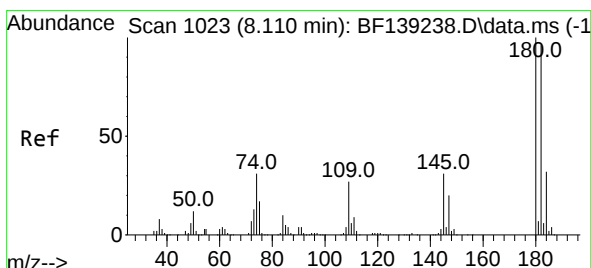
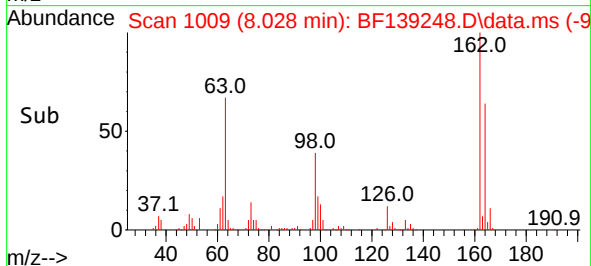
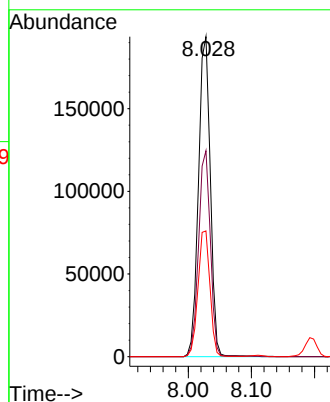
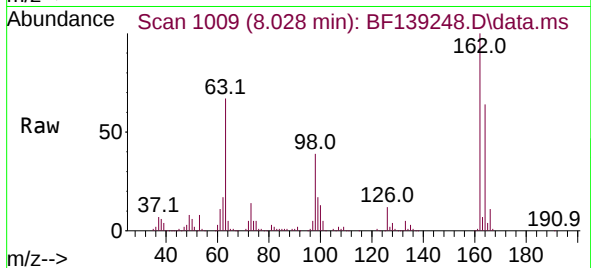
Tgt Ion:162 Resp: 25181

Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.6	83.6
98	39.3	19.5	59.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#30

1,2,4-Trichlorobenzene

Concen: 39.256 ng

RT: 8.110 min Scan# 1023

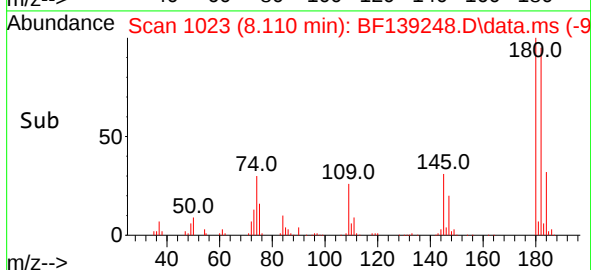
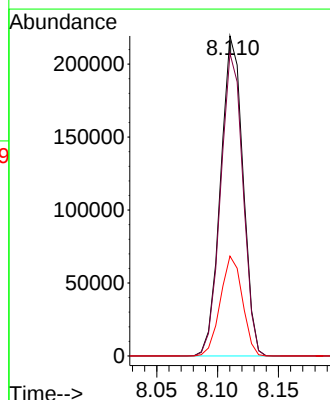
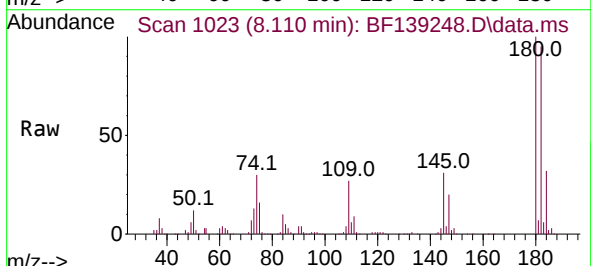
Delta R.T. 0.000 min

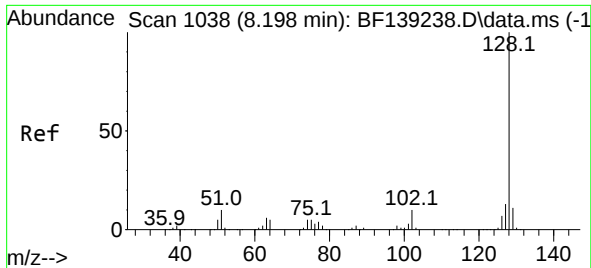
Lab File: BF139248.D

Acq: 04 Sep 2024 19:18

Tgt Ion:180 Resp: 280428

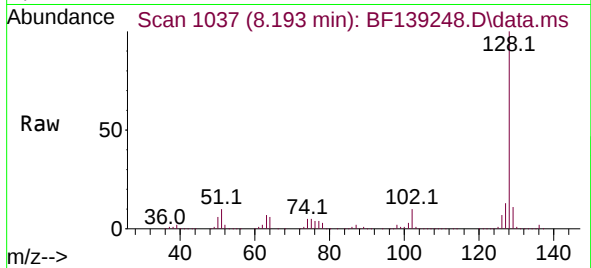
Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.5	114.7
145	31.2	25.1	37.7





#31
Naphthalene
Concen: 39.082 ng
RT: 8.193 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

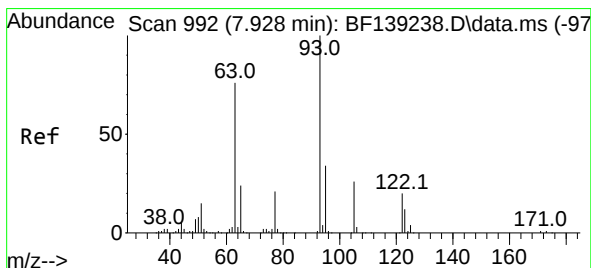
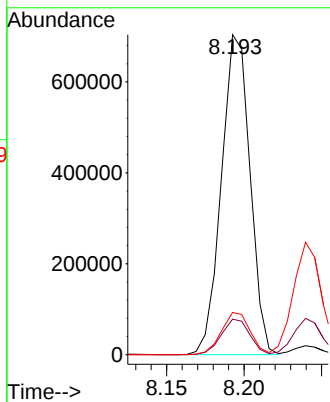
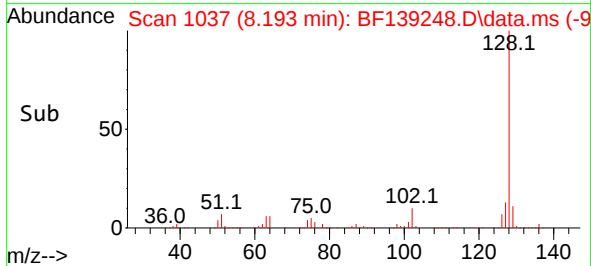
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 904668
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.6 15.8

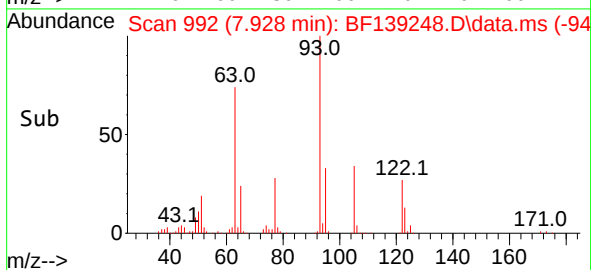
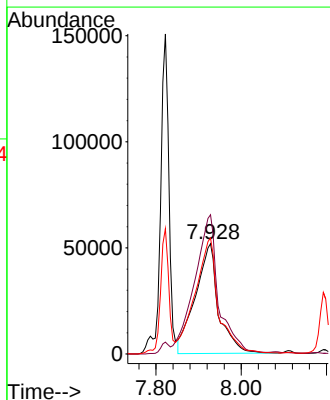
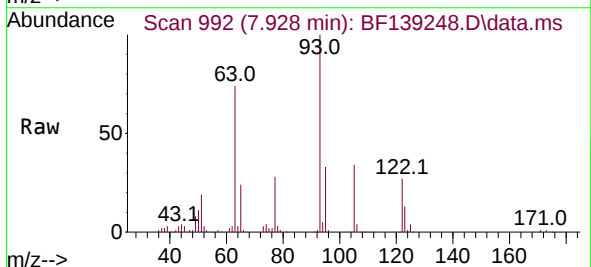
Manual Integrations
APPROVED

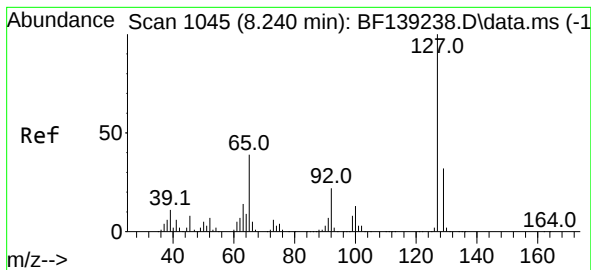
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#32
Benzoic acid
Concen: 41.028 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Tgt Ion:122 Resp: 195221
Ion Ratio Lower Upper
122 100
105 126.2 106.3 146.3
77 105.2 84.1 124.1





#33
4-Chloroaniline
Concen: 38.785 ng
RT: 8.240 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

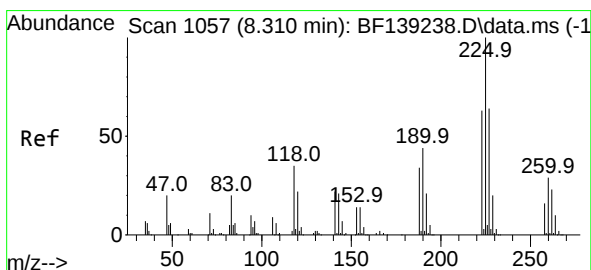
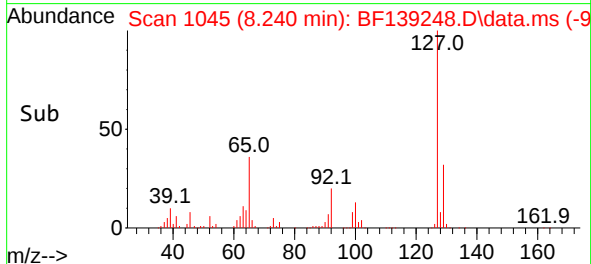
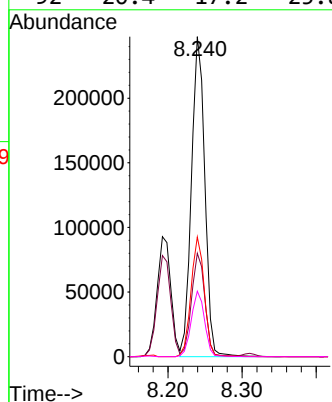
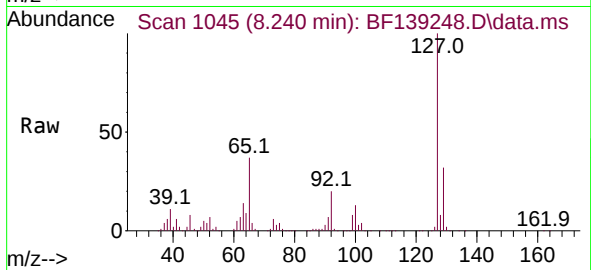
SSTDCCC040EC

Tgt Ion:127 Resp: 31086
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.6
65 37.4 30.6 45.8
92 20.4 17.2 25.8

Manual Integrations

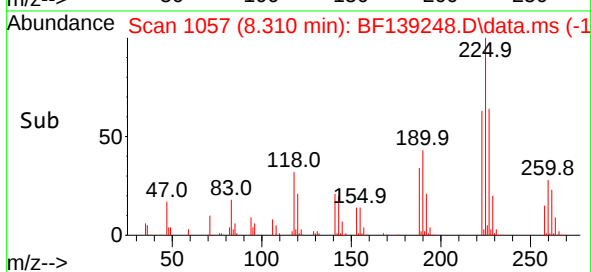
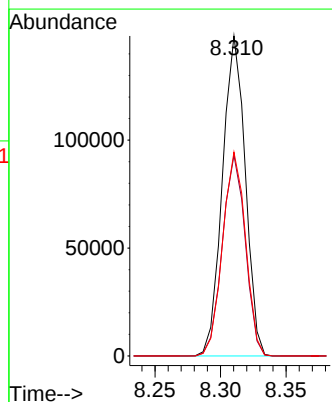
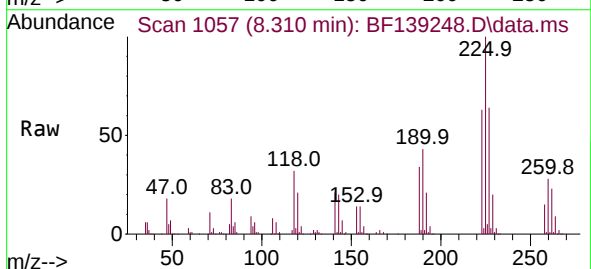
APPROVED

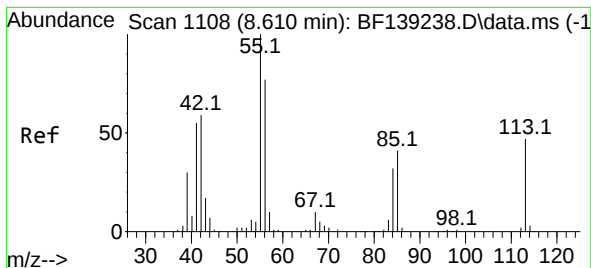
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#34
Hexachlorobutadiene
Concen: 39.682 ng
RT: 8.310 min Scan# 1057
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Tgt Ion:225 Resp: 179624
Ion Ratio Lower Upper
225 100
223 62.7 50.7 76.1
227 63.7 51.5 77.3





#35

Caprolactam

Concen: 40.315 ng

RT: 8.610 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF139248.D

Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

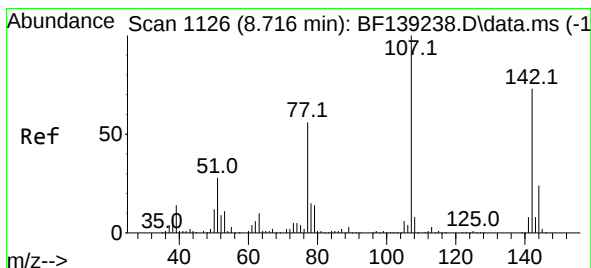
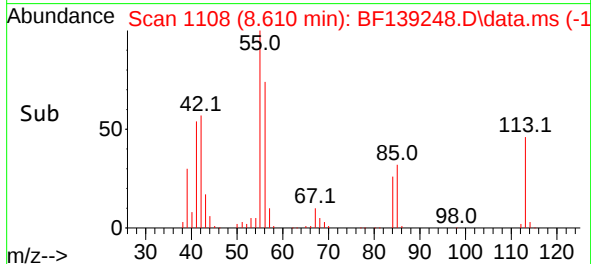
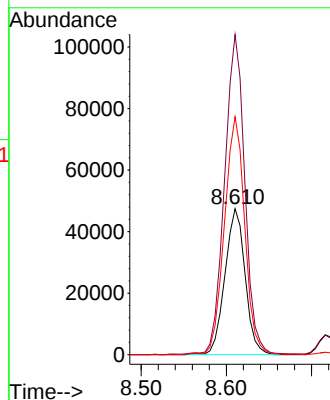
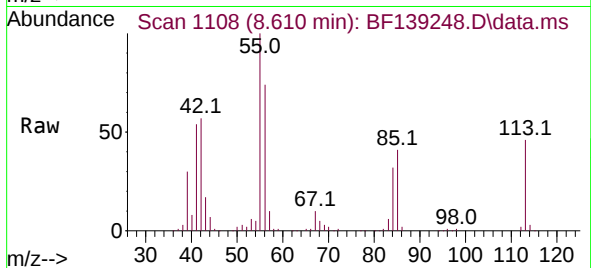
SSTDCCC040EC

Tgt Ion:	113	Resp:	78064
Ion Ratio	Lower	Upper	
113	100		
55	219.3	193.7	233.7
56	163.1	145.0	185.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#36

4-Chloro-3-methylphenol

Concen: 40.248 ng

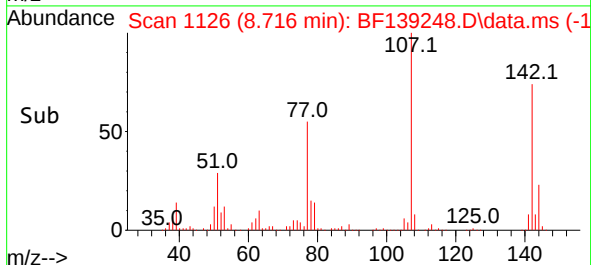
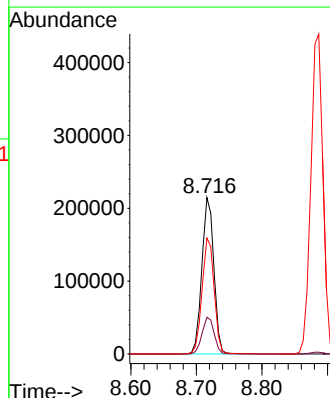
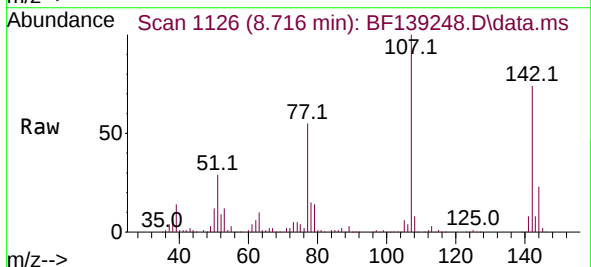
RT: 8.716 min Scan# 1126

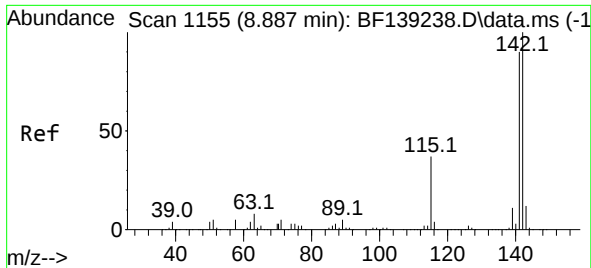
Delta R.T. 0.000 min

Lab File: BF139248.D

Acq: 04 Sep 2024 19:18

Tgt Ion:	107	Resp:	274325
Ion Ratio	Lower	Upper	
107	100		
144	23.4	19.1	28.7
142	74.1	58.3	87.5





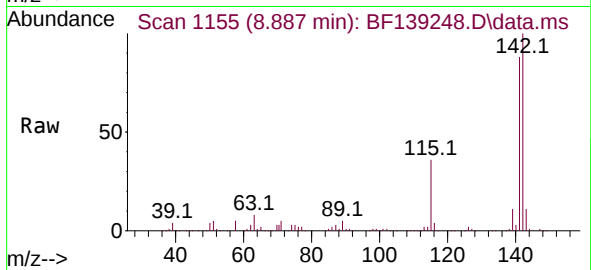
#37
2-Methylnaphthalene
Concen: 38.935 ng
RT: 8.887 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

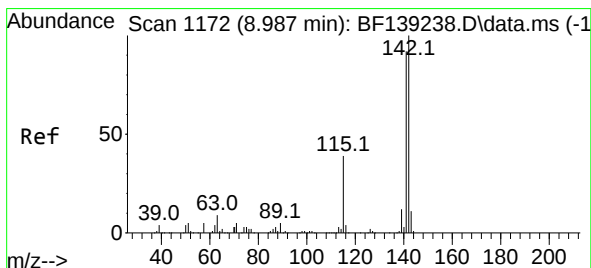
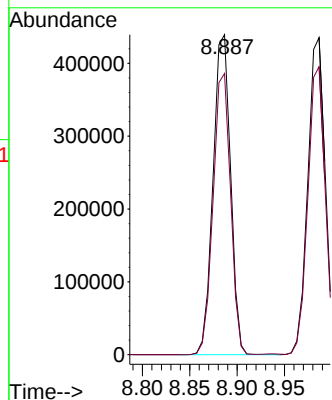
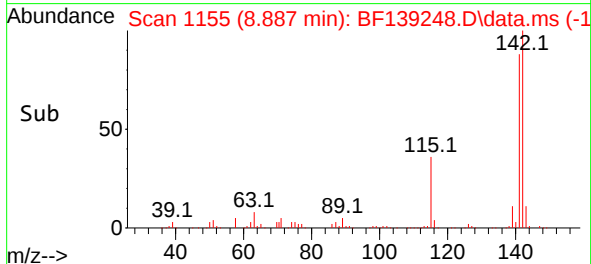


Tgt Ion:142 Resp: 563878
Ion Ratio Lower Upper
142 100
141 87.9 71.6 107.4

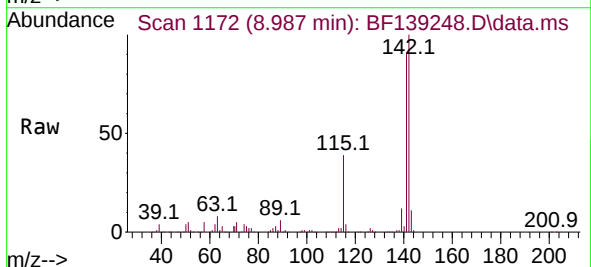
Manual Integrations

APPROVED

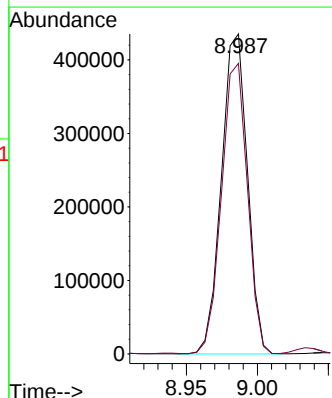
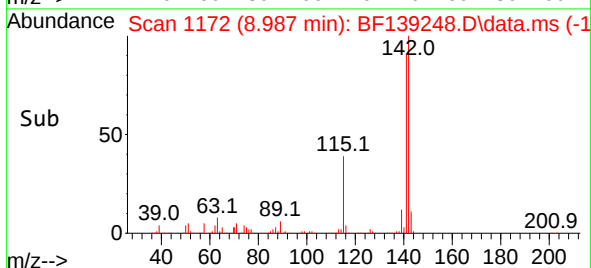
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

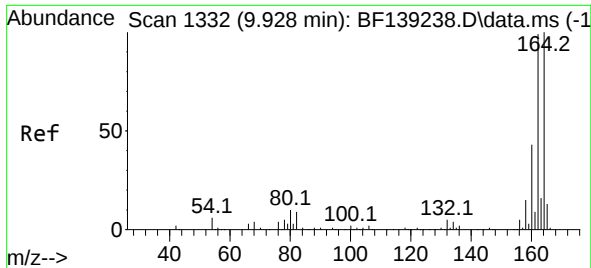


#38
1-Methylnaphthalene
Concen: 38.969 ng
RT: 8.987 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



Tgt Ion:142 Resp: 555054
Ion Ratio Lower Upper
142 100
141 90.8 73.5 110.3





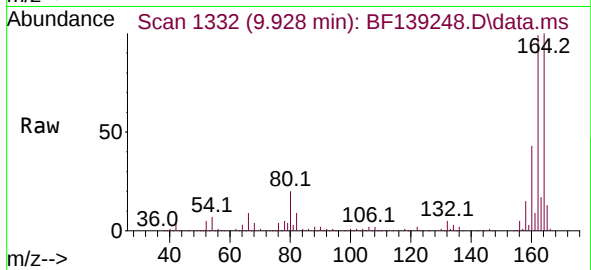
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

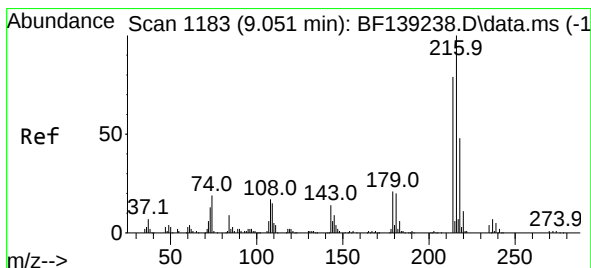
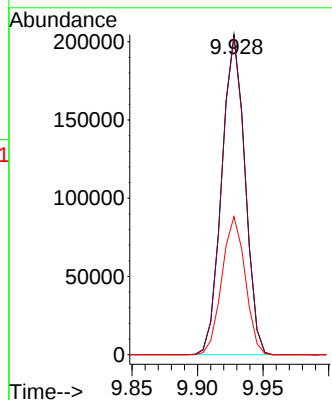
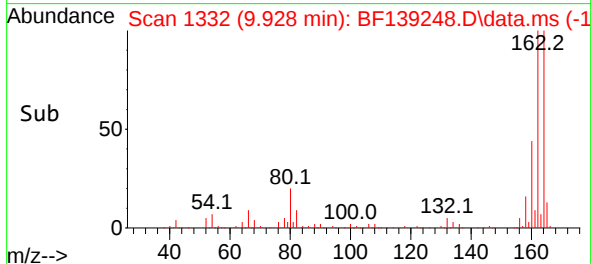


Tgt Ion:164 Resp: 25096
Ion Ratio Lower Upper
164 100
162 99.2 79.2 118.8
160 43.2 34.2 51.2

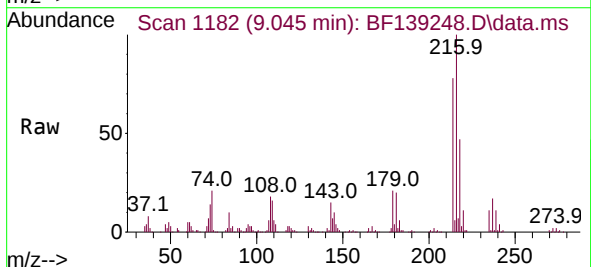
Manual Integrations

APPROVED

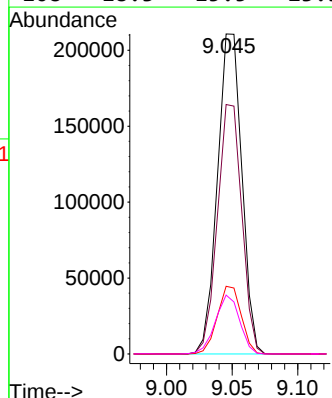
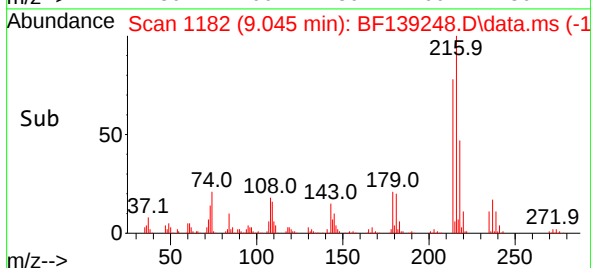
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

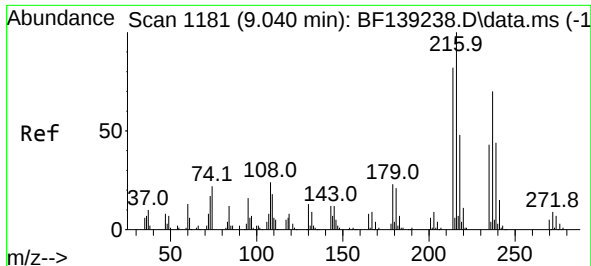


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.406 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



Tgt Ion:216 Resp: 272703
Ion Ratio Lower Upper
216 100
214 77.7 63.8 95.8
179 20.8 16.9 25.3
108 18.3 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 38.204 ng
RT: 9.034 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

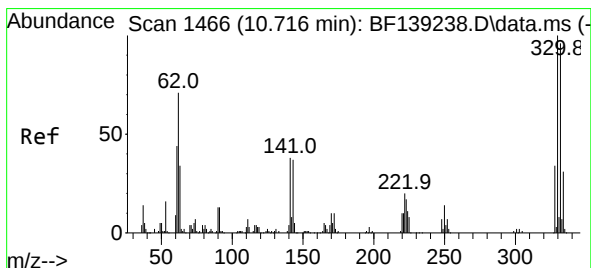
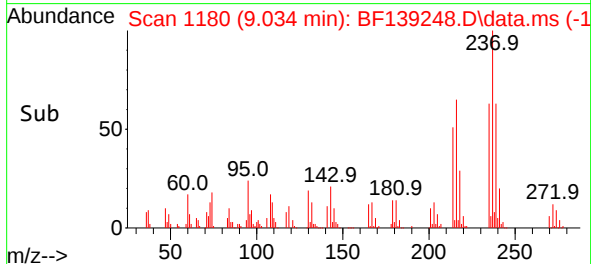
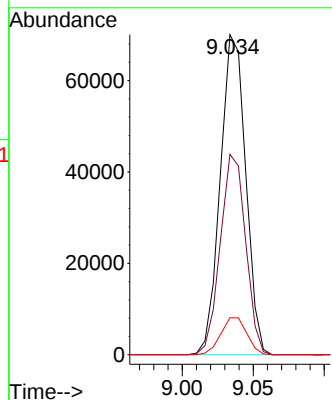
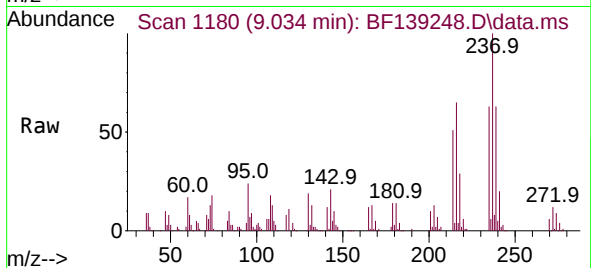
SSTDCCC040EC

Tgt Ion:237 Resp: 87179
Ion Ratio Lower Upper
237 100
235 62.6 41.4 81.4
272 11.5 0.0 32.2

Manual Integrations

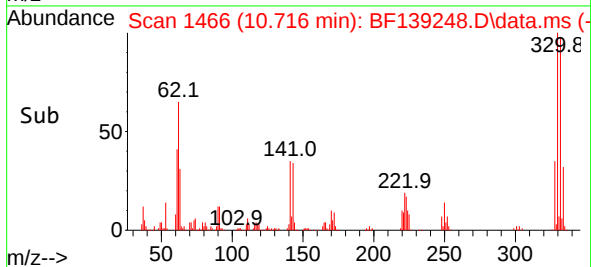
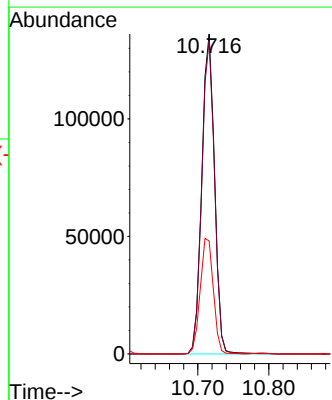
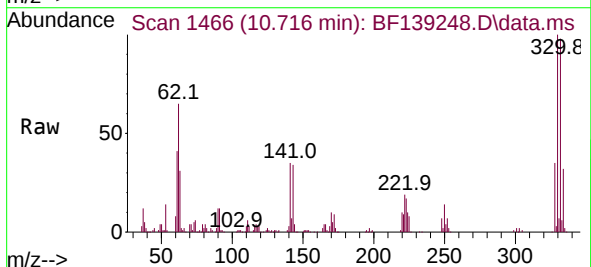
APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#42
2,4,6-Tribromophenol
Concen: 78.551 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Tgt Ion:330 Resp: 170232
Ion Ratio Lower Upper
330 100
332 97.4 76.6 115.0
141 37.3 30.1 45.1





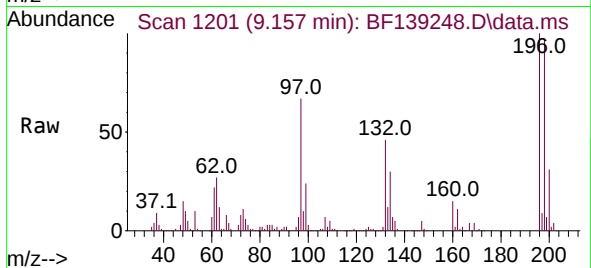
#43
2,4,6-Trichlorophenol
Concen: 37.755 ng
RT: 9.157 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

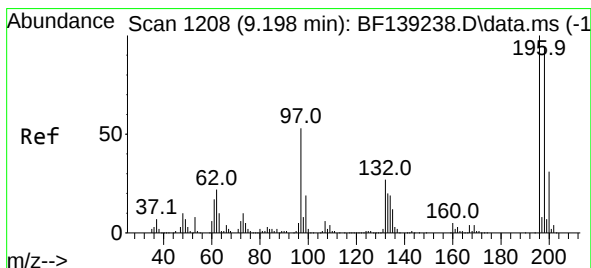
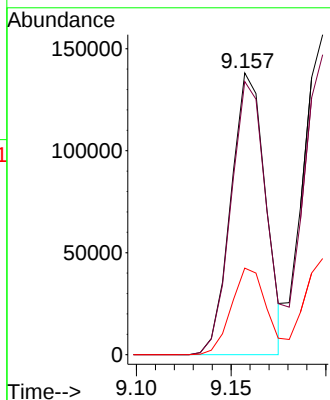
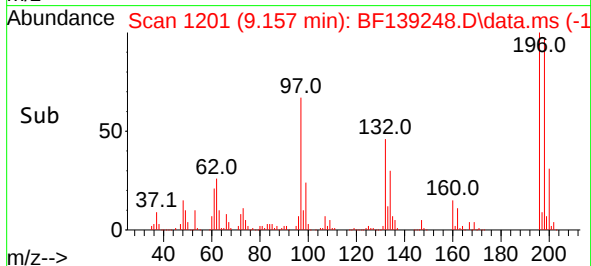


Tgt Ion:196 Resp: 17540
Ion Ratio Lower Upper
196 100
198 96.9 77.0 115.4
200 30.7 24.7 37.1

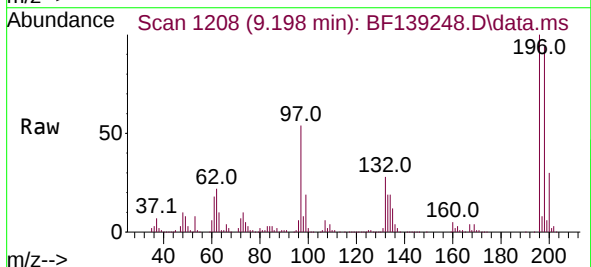
Manual Integrations

APPROVED

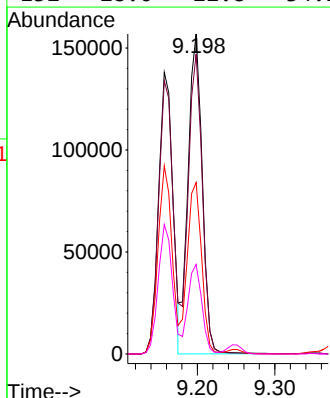
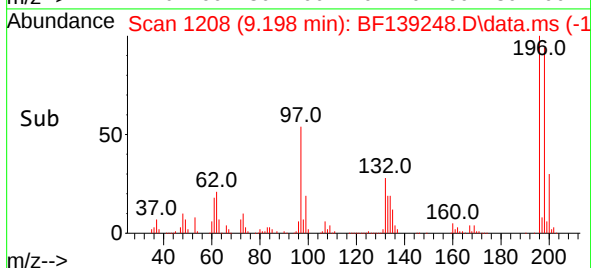
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

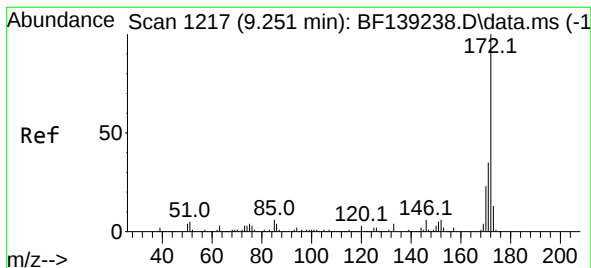


#44
2,4,5-Trichlorophenol
Concen: 41.034 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



Tgt Ion:196 Resp: 199771
Ion Ratio Lower Upper
196 100
198 93.8 75.6 113.4
97 53.6 43.6 65.4
132 28.0 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 75.346 ng

RT: 9.251 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF139248.D

Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:172 Resp: 122499

Ion Ratio Lower Upper

172 100

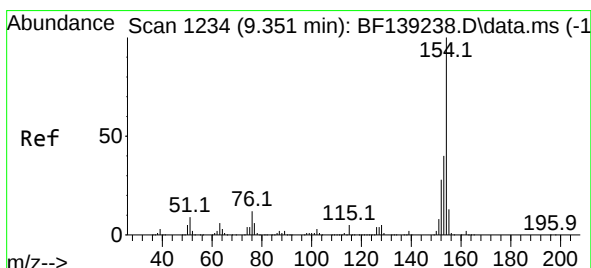
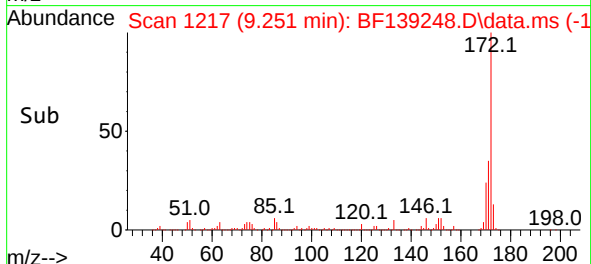
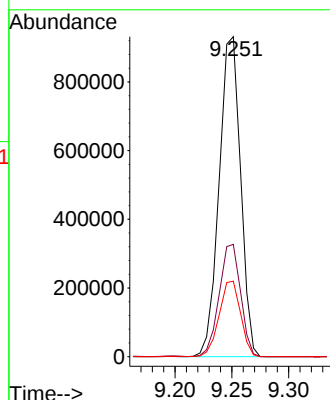
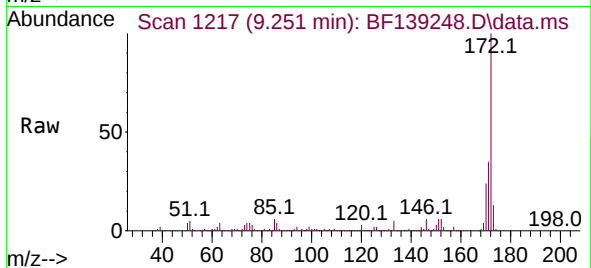
171 35.1 28.3 42.5

170 23.6 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#46

1,1'-Biphenyl

Concen: 38.049 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF139248.D

Acq: 04 Sep 2024 19:18

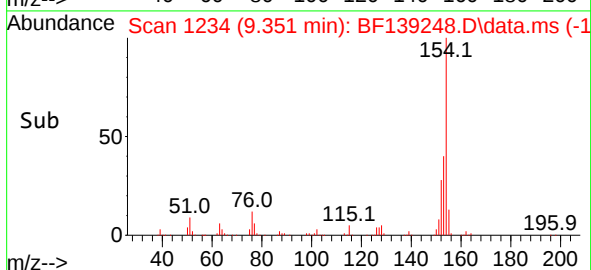
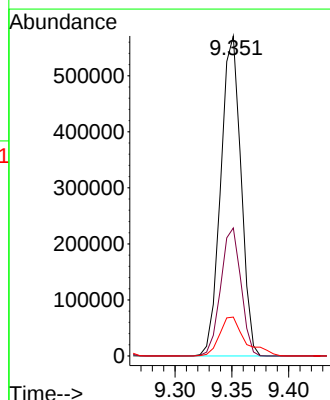
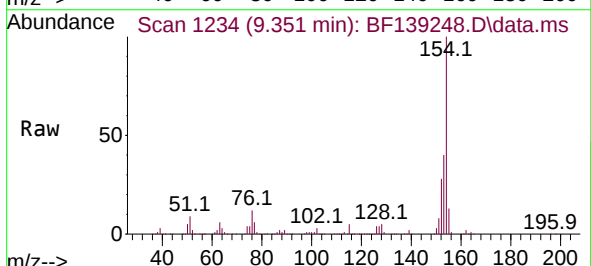
Tgt Ion:154 Resp: 707496

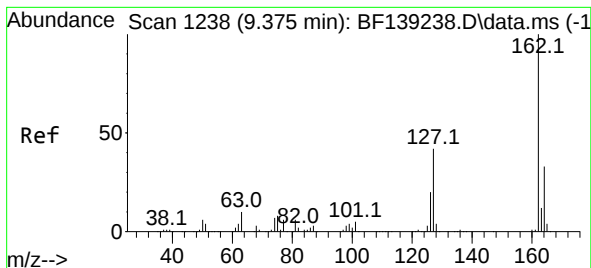
Ion Ratio Lower Upper

154 100

153 40.0 20.1 60.1

76 12.1 0.0 32.3





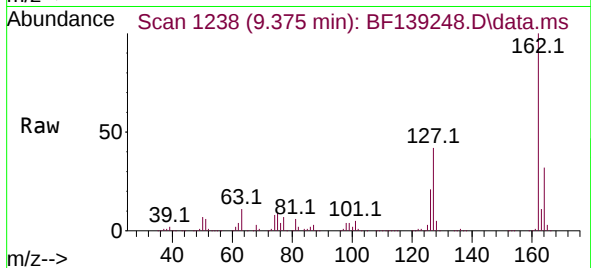
#47
2-Chloronaphthalene
Concen: 38.413 ng
RT: 9.375 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

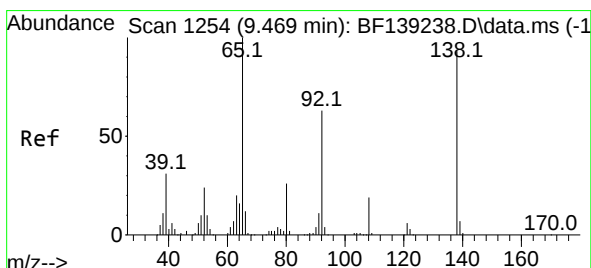
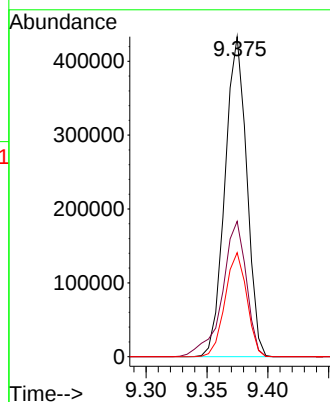
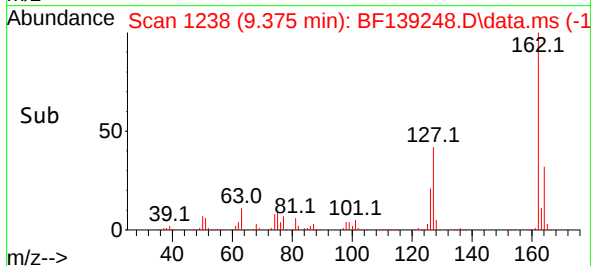


Tgt Ion:162 Resp: 53933
Ion Ratio Lower Upper
162 100
127 42.3 34.2 51.4
164 32.5 26.2 39.2

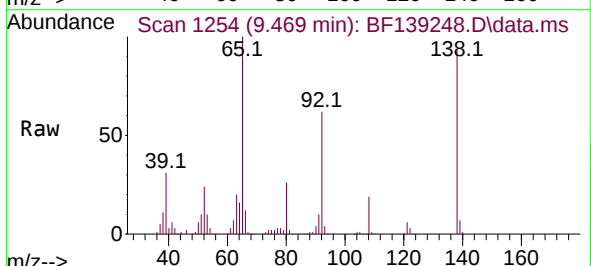
Manual Integrations

APPROVED

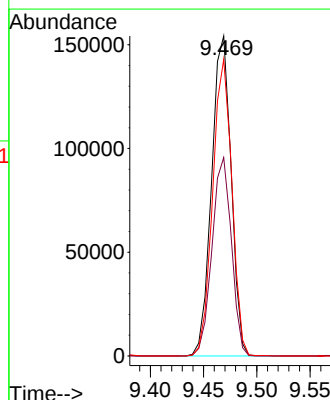
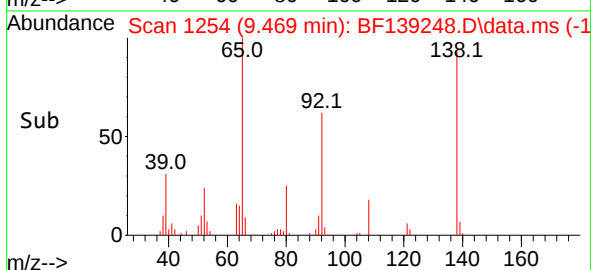
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

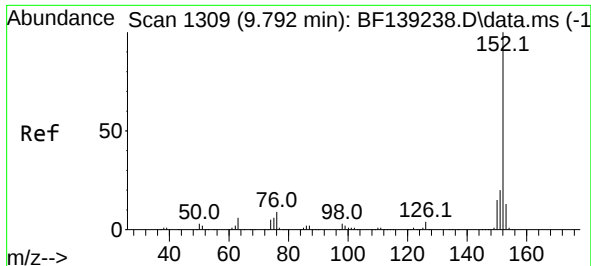


#48
2-Nitroaniline
Concen: 40.561 ng
RT: 9.469 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



Tgt Ion: 65 Resp: 196156
Ion Ratio Lower Upper
65 100
92 62.0 50.4 75.6
138 92.7 74.2 111.4





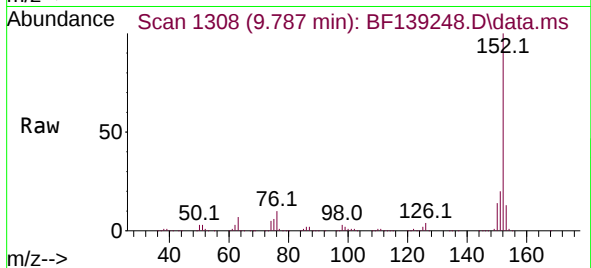
#49
Acenaphthylene
Concen: 38.496 ng
RT: 9.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

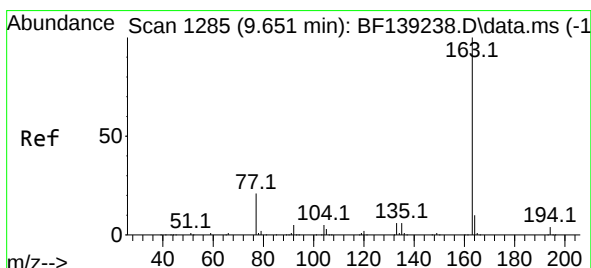
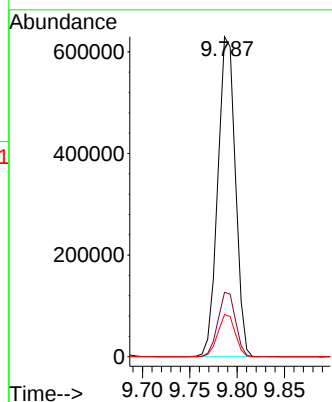
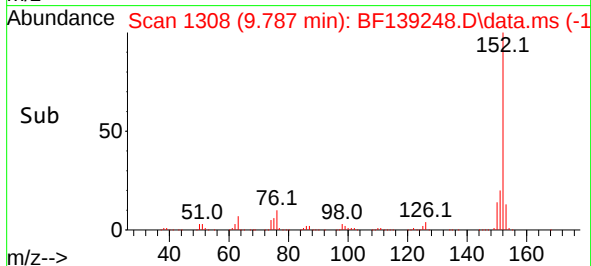


Tgt Ion:152 Resp: 814068
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.1 10.4 15.6

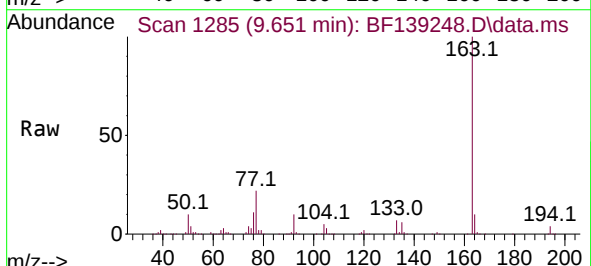
Manual Integrations

APPROVED

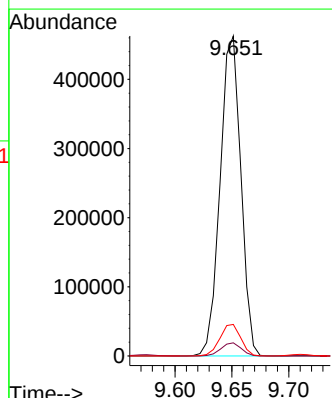
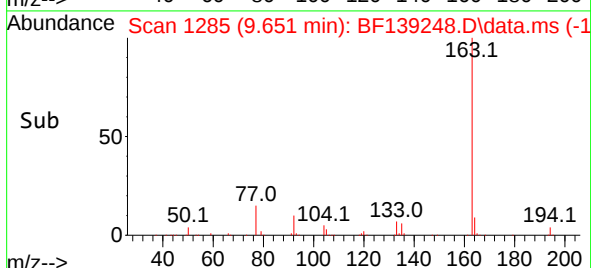
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

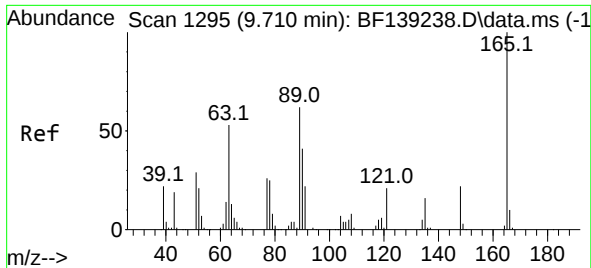


#50
Dimethylphthalate
Concen: 38.683 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



Tgt Ion:163 Resp: 588407
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.9 7.9 11.9





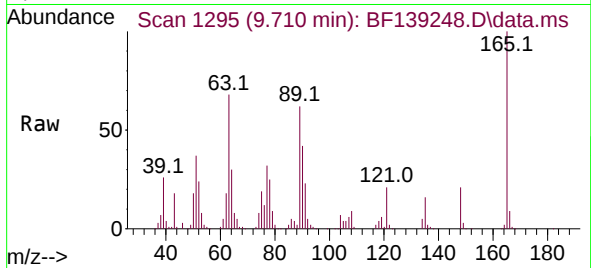
#51
2,6-Dinitrotoluene
Concen: 40.193 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

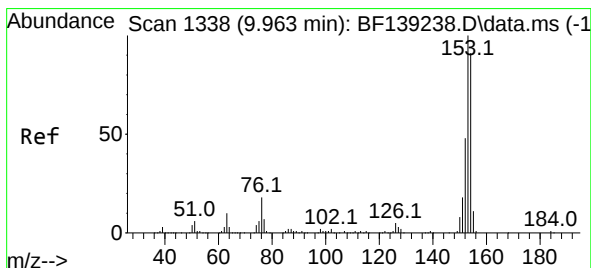
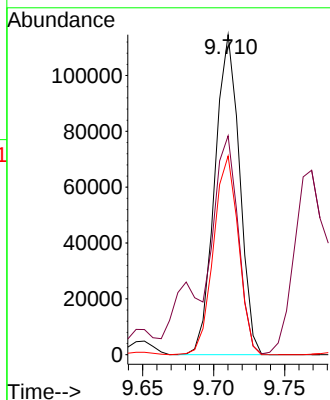
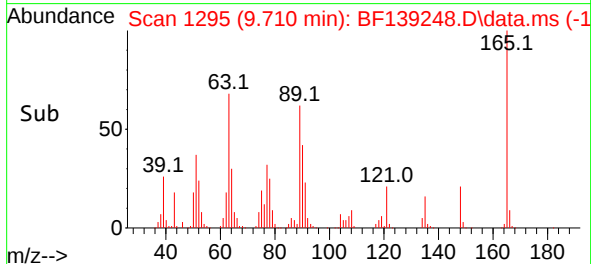


Tgt Ion:165 Resp: 138700
Ion Ratio Lower Upper
165 100
63 68.4 56.1 84.1
89 62.1 49.7 74.5

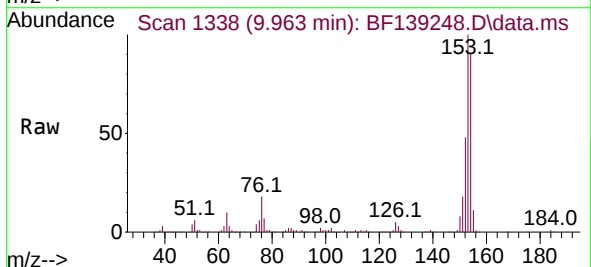
Manual Integrations

APPROVED

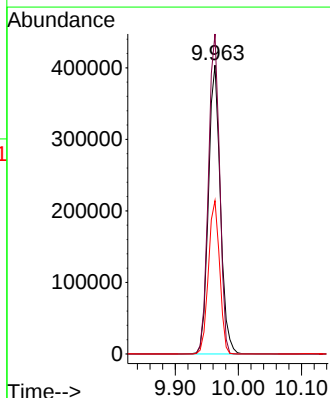
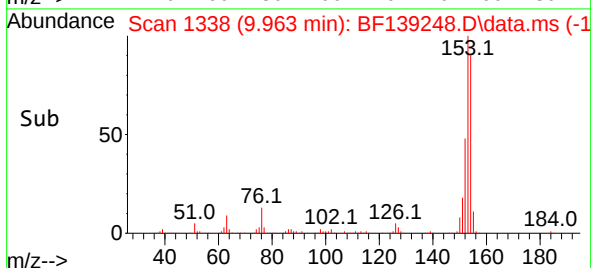
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

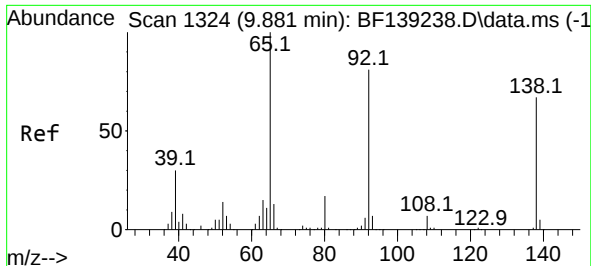


#52
Acenaphthene
Concen: 37.894 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



Tgt Ion:154 Resp: 531489
Ion Ratio Lower Upper
154 100
153 110.8 87.8 131.6
152 53.1 41.7 62.5





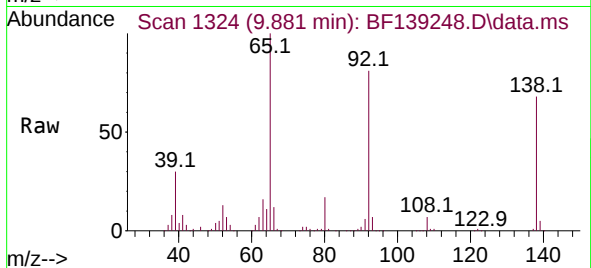
#53
3-Nitroaniline
Concen: 39.463 ng
RT: 9.881 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

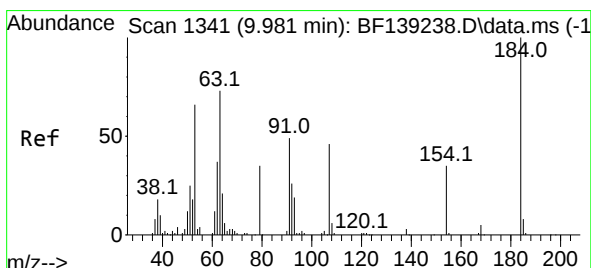
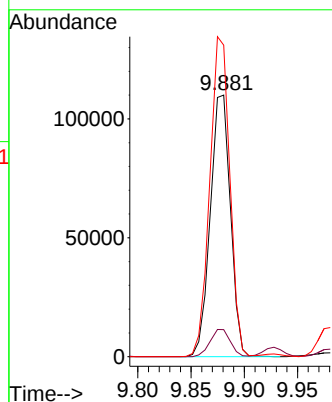
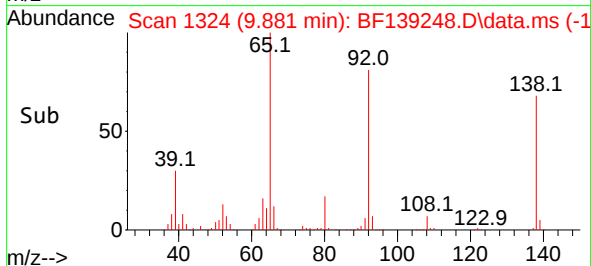


Tgt Ion:138 Resp: 145090
Ion Ratio Lower Upper
138 100
108 10.4 8.6 13.0
92 119.1 96.4 144.6

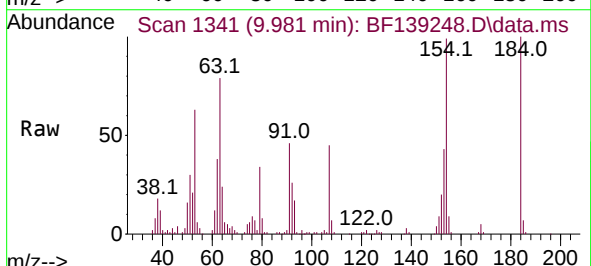
Manual Integrations

APPROVED

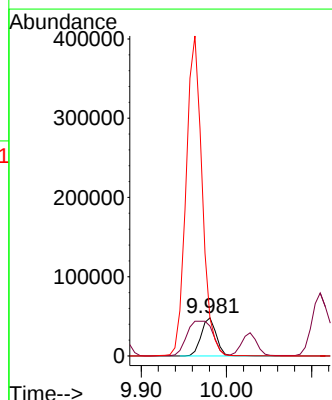
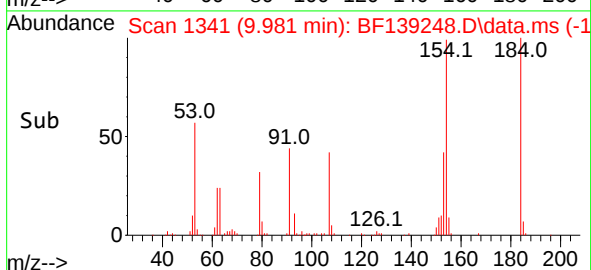
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

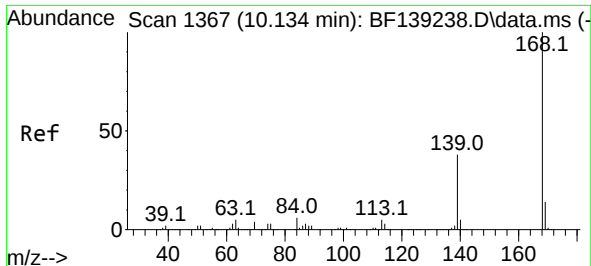


#54
2,4-Dinitrophenol
Concen: 37.216 ng
RT: 9.981 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



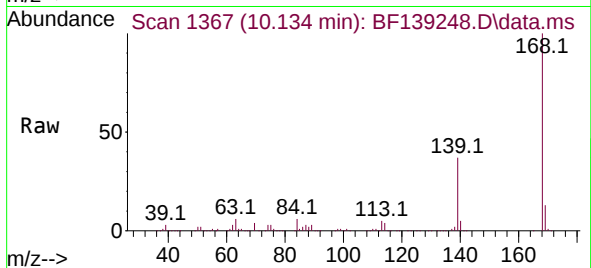
Tgt Ion:184 Resp: 59253
Ion Ratio Lower Upper
184 100
63 78.7 66.4 99.6
154 99.3 97.0 145.6





#55
Dibenzenofuran
Concen: 38.249 ng
RT: 10.134 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

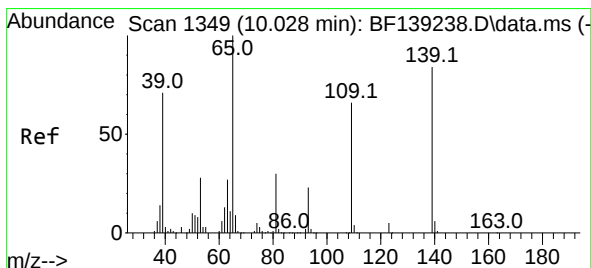
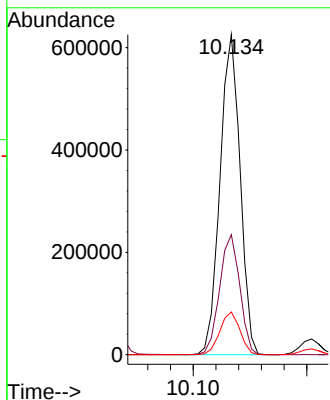
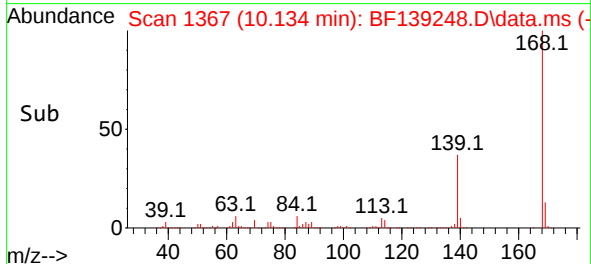
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



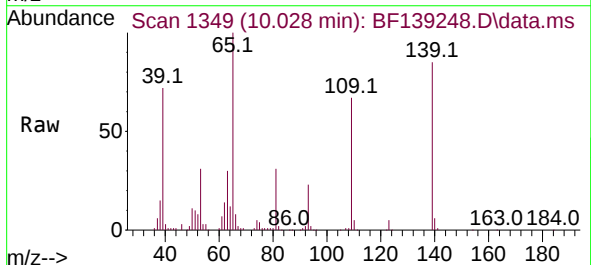
Tgt Ion:168 Resp: 76914
Ion Ratio Lower Upper
168 100
139 37.5 30.2 45.4
169 13.4 10.8 16.2

Manual Integrations
APPROVED

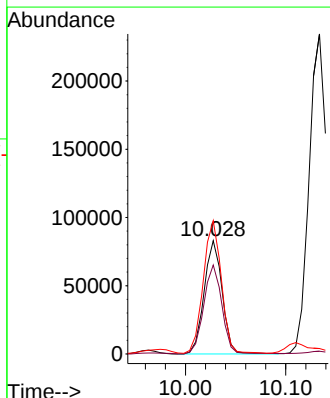
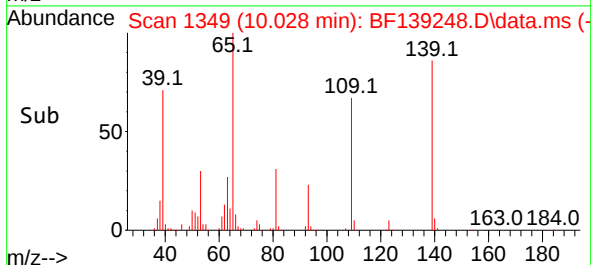
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

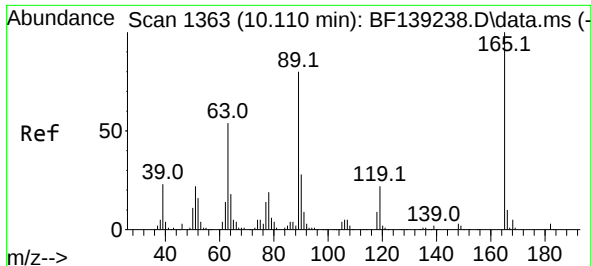


#56
4-Nitrophenol
Concen: 38.313 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



Tgt Ion:139 Resp: 103969
Ion Ratio Lower Upper
139 100
109 78.6 58.7 98.7
65 117.6 100.3 140.3





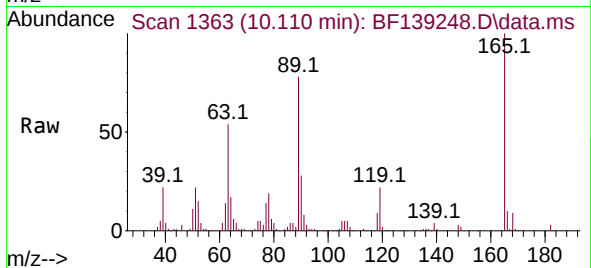
#57
2,4-Dinitrotoluene
Concen: 41.299 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

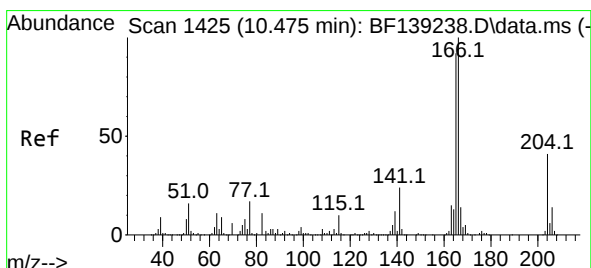
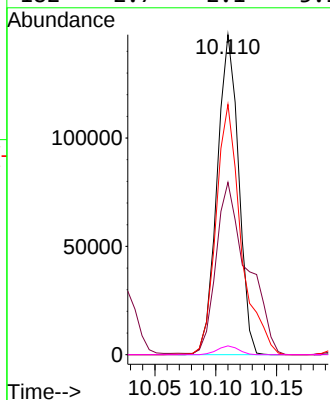
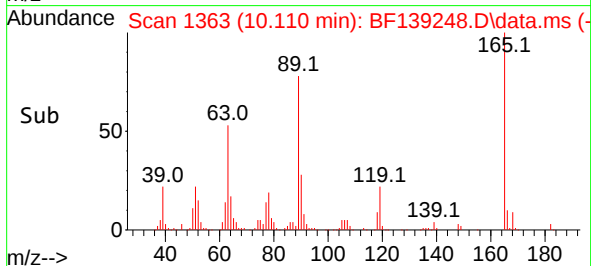


Tgt Ion:165 Resp: 18139
Ion Ratio Lower Upper
165 100
63 53.9 43.4 65.0
89 78.2 64.2 96.4
182 2.7 2.1 3.1

Manual Integrations

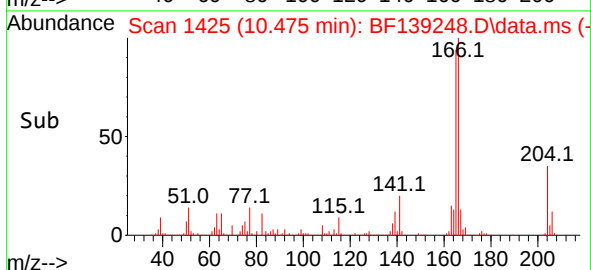
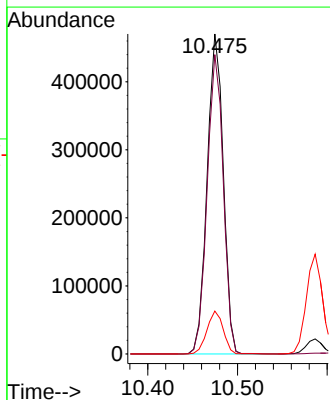
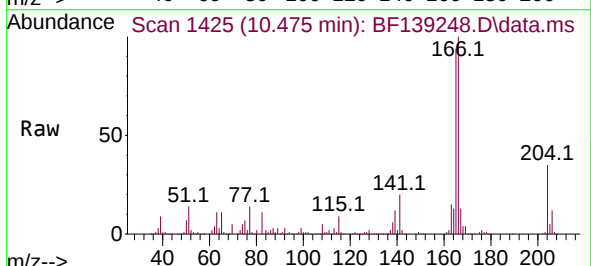
APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#58
Fluorene
Concen: 37.703 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

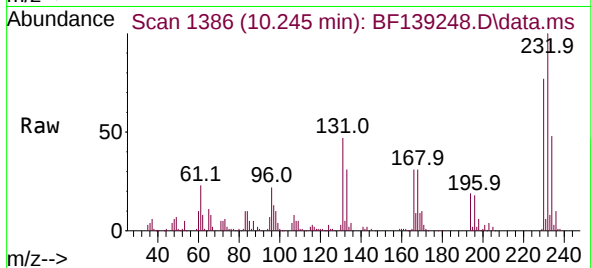
Tgt Ion:166 Resp: 587820
Ion Ratio Lower Upper
166 100
165 93.5 73.7 110.5
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.495 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

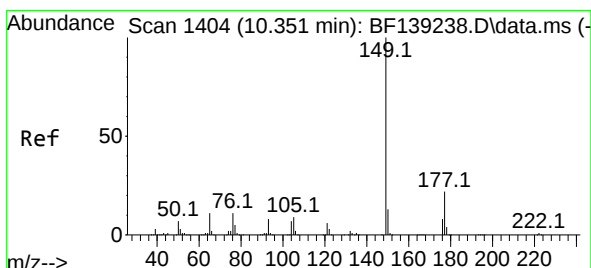
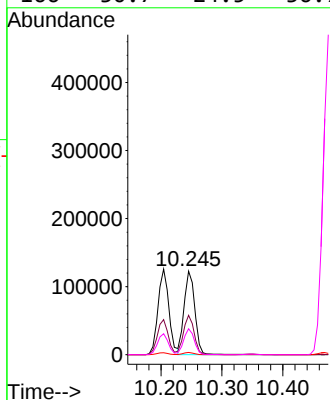
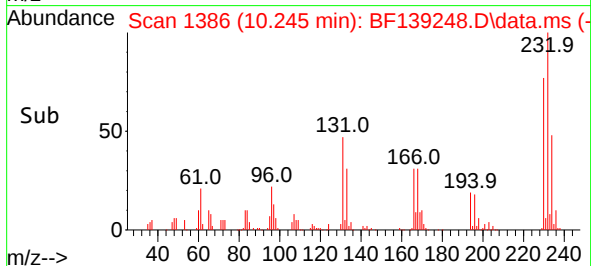
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 15135
Ion Ratio Lower Upper
232 100
131 46.9 37.7 56.5
130 2.5 1.9 2.9
166 30.7 24.5 36.7

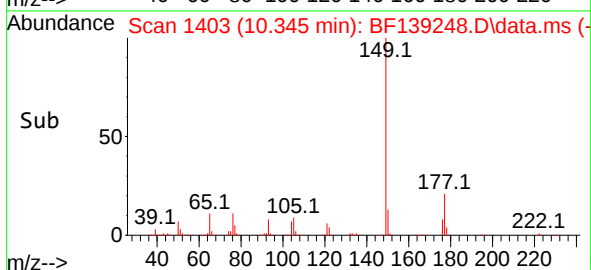
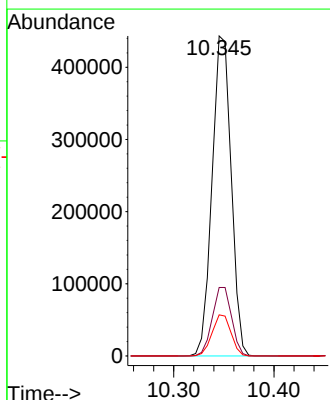
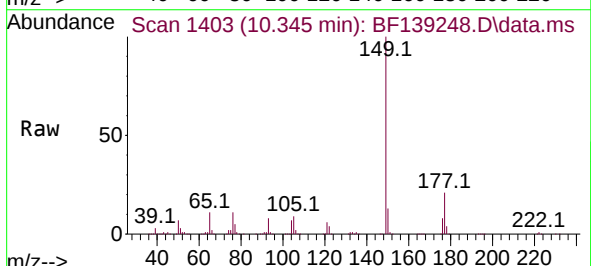
Manual Integrations
APPROVED

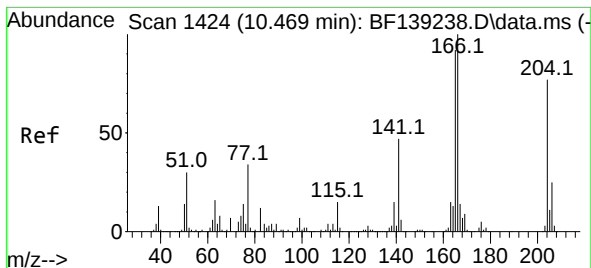
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#60
Diethylphthalate
Concen: 39.082 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

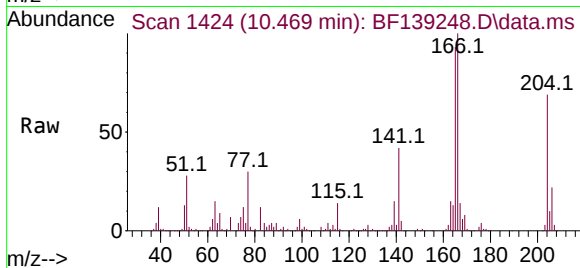
Tgt Ion:149 Resp: 585027
Ion Ratio Lower Upper
149 100
177 21.4 17.7 26.5
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 37.918 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

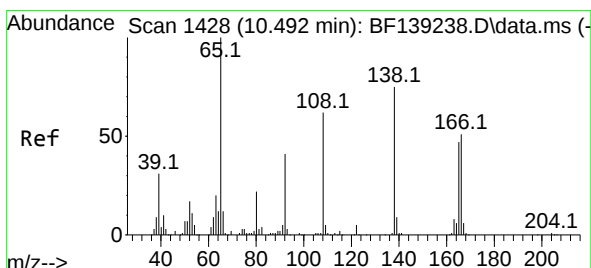
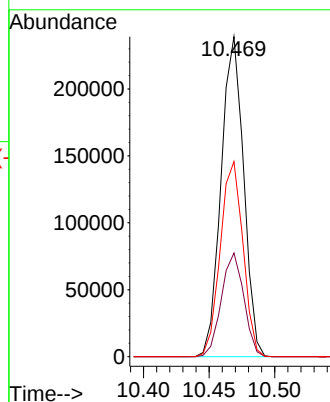
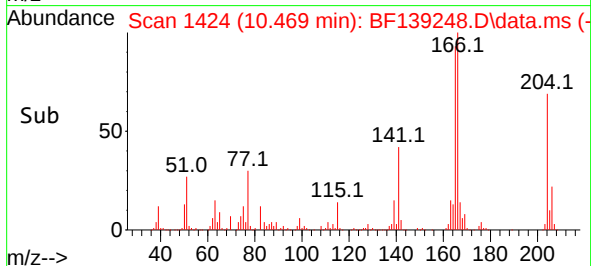
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



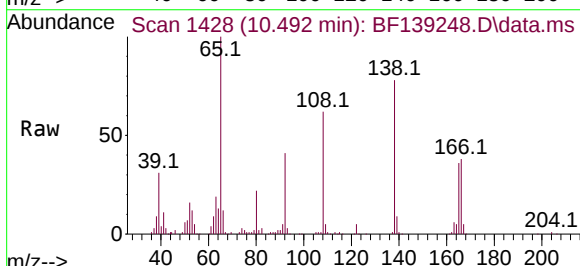
Tgt Ion:204 Resp: 28509
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.8
141 60.9 48.6 72.8

Manual Integrations
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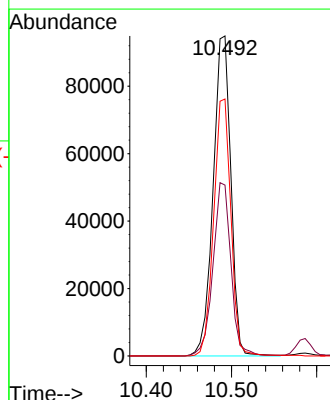
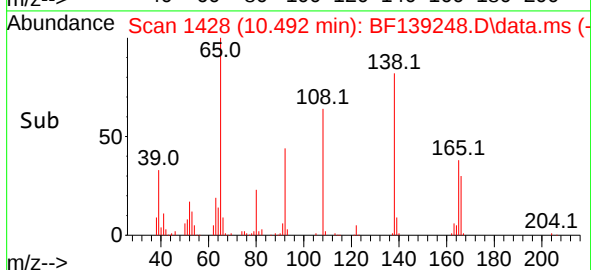
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#62
4-Nitroaniline
Concen: 39.158 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



Tgt Ion:138 Resp: 137043
Ion Ratio Lower Upper
138 100
92 53.4 34.4 74.4
108 80.3 62.7 102.7





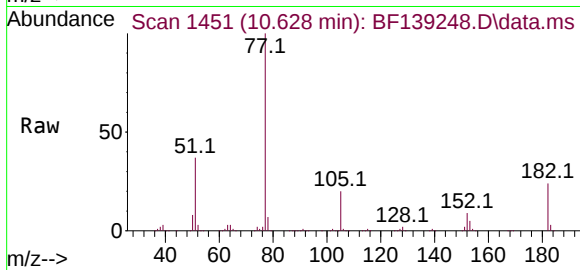
#63
Azobenzene
Concen: 38.106 ng
RT: 10.628 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

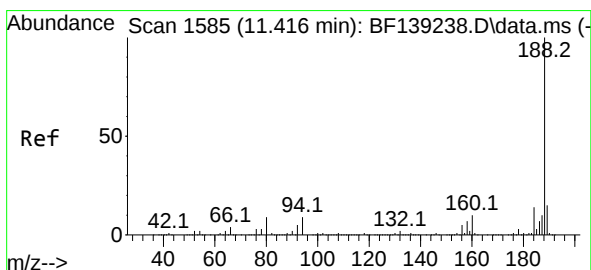
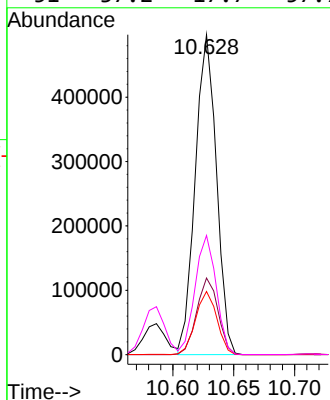
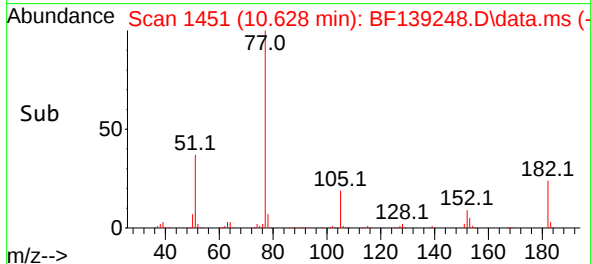


Tgt Ion: 77 Resp: 60120
Ion Ratio Lower Upper
77 100
182 24.0 3.0 43.0
105 19.8 0.0 39.4
51 37.2 17.7 57.7

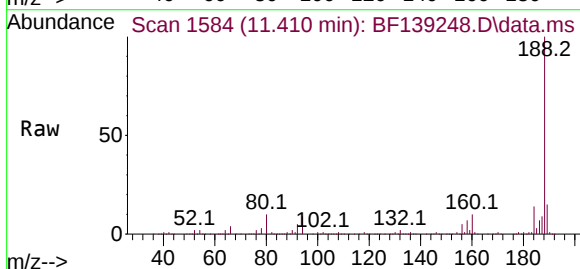
Manual Integrations

APPROVED

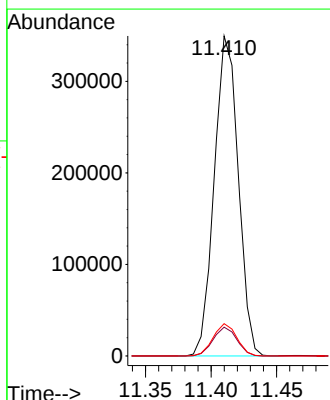
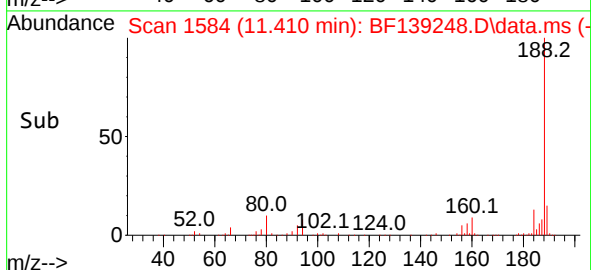
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

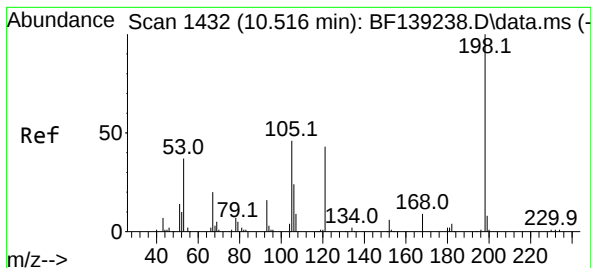


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



Tgt Ion:188 Resp: 444573
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 10.1 7.3 10.9





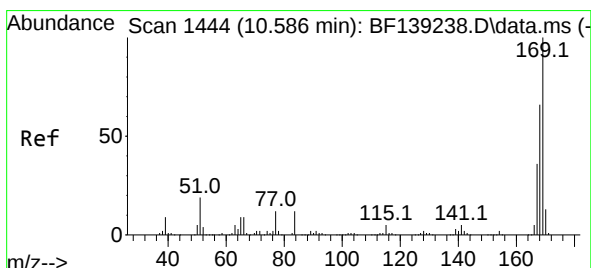
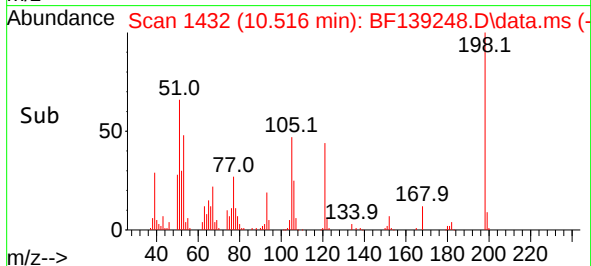
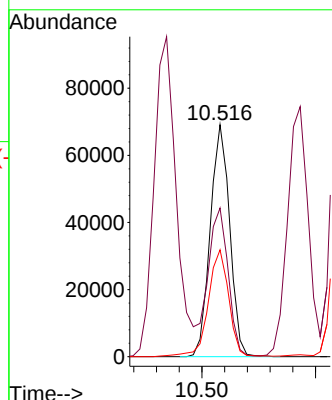
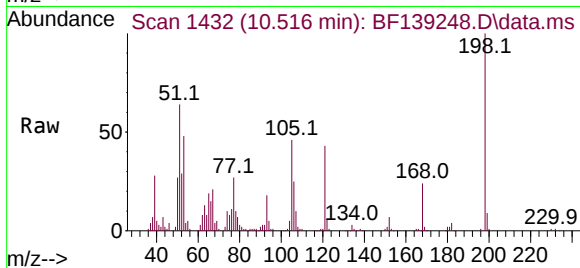
#65
4,6-Dinitro-2-methylphenol
Concen: 39.958 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 8208
Ion Ratio Lower Upper
198 100
51 64.0 47.2 87.2
105 46.0 27.1 67.1

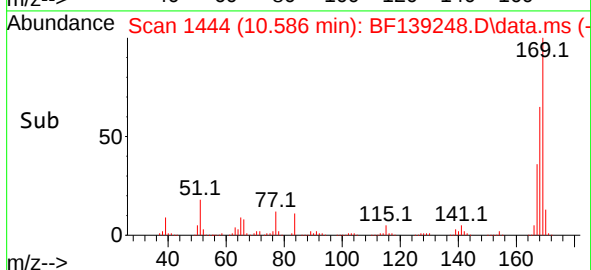
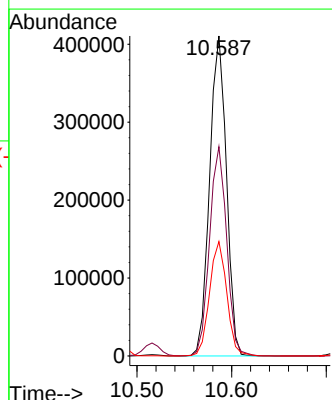
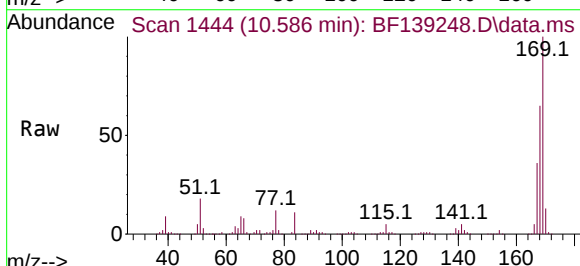
Manual Integrations
APPROVED

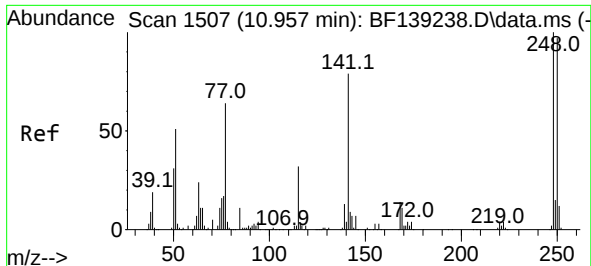
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#66
n-Nitrosodiphenylamine
Concen: 39.049 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Tgt Ion:169 Resp: 505332
Ion Ratio Lower Upper
169 100
168 65.4 53.0 79.6
167 35.7 29.0 43.6





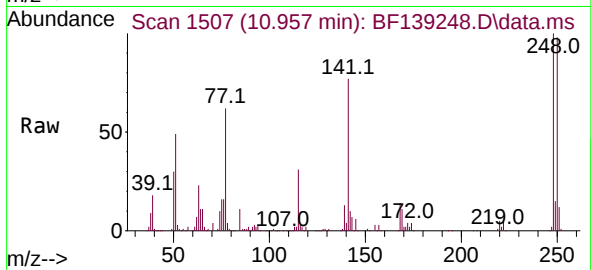
#67
4-Bromophenyl-phenylether
Concen: 38.974 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

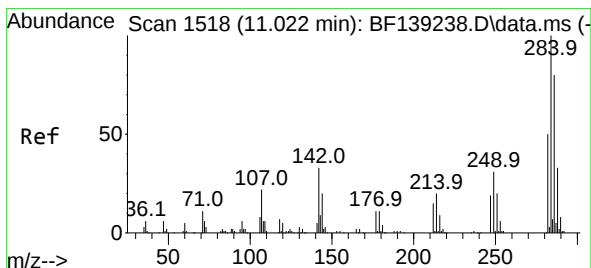
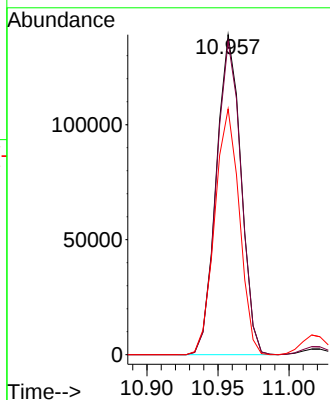
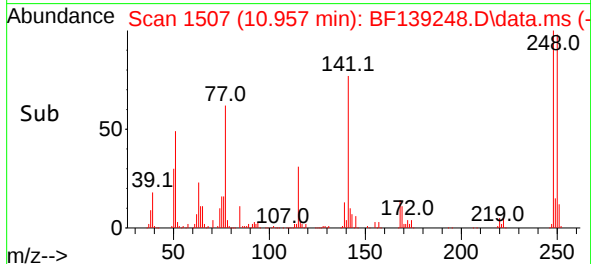


Tgt Ion:248 Resp: 16811
Ion Ratio Lower Upper
248 100
250 98.0 77.2 115.8
141 76.8 63.6 95.4

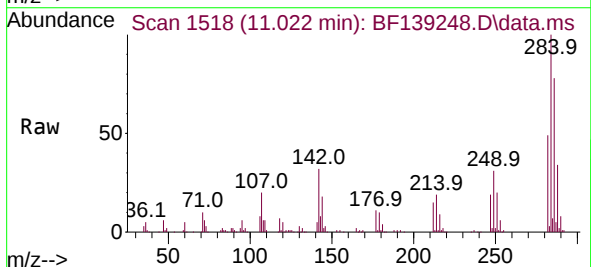
Manual Integrations

APPROVED

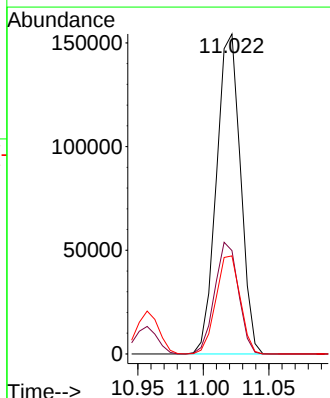
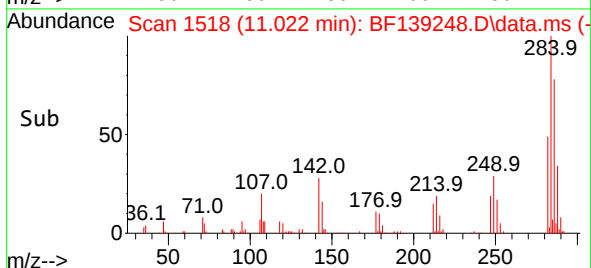
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

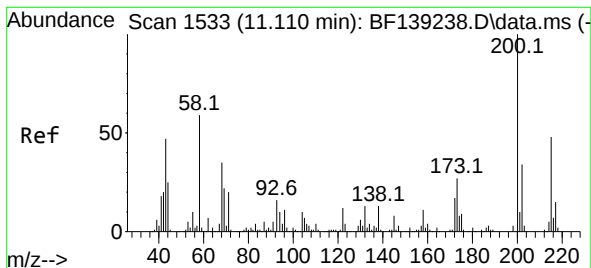


#68
Hexachlorobenzene
Concen: 39.785 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



Tgt Ion:284 Resp: 196453
Ion Ratio Lower Upper
284 100
142 32.3 26.5 39.7
249 30.6 24.8 37.2





#69

Atrazine

Concen: 36.740 ng

RT: 11.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139248.D

Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 10969

Ion Ratio Lower Upper

200 100

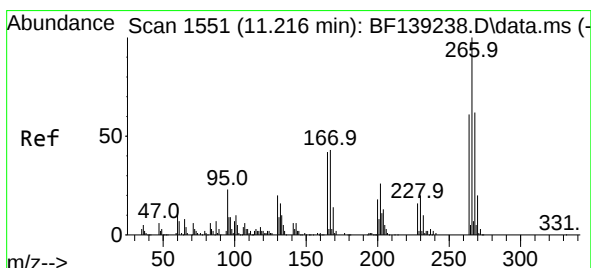
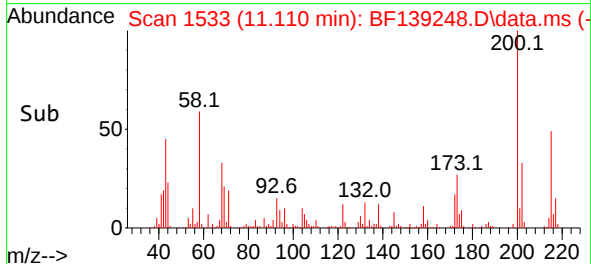
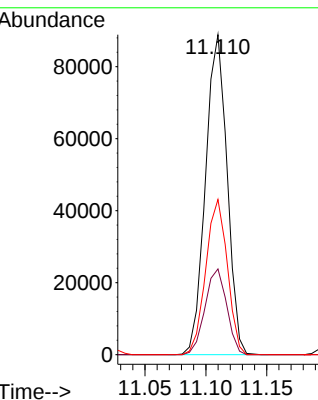
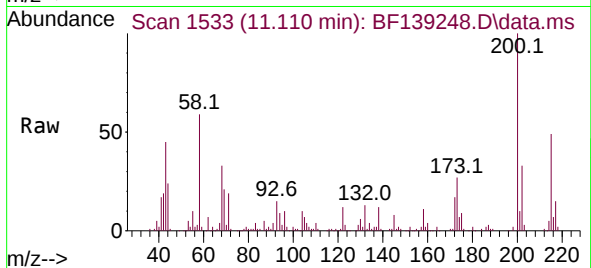
173 26.8 7.1 47.1

215 48.5 28.5 68.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#70

Pentachlorophenol

Concen: 40.448 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.006 min

Lab File: BF139248.D

Acq: 04 Sep 2024 19:18

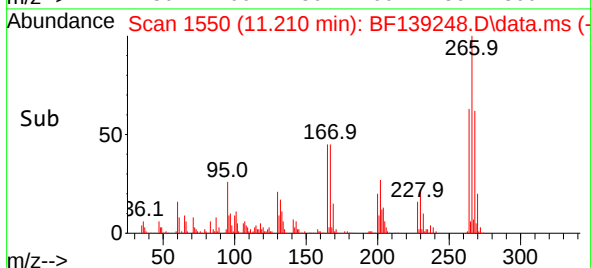
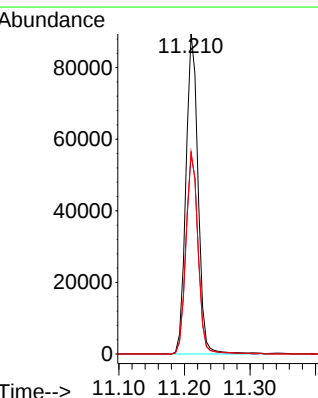
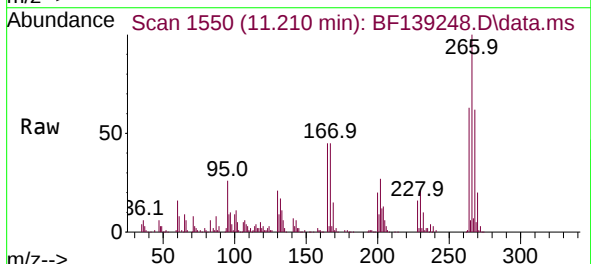
Tgt Ion:266 Resp: 115374

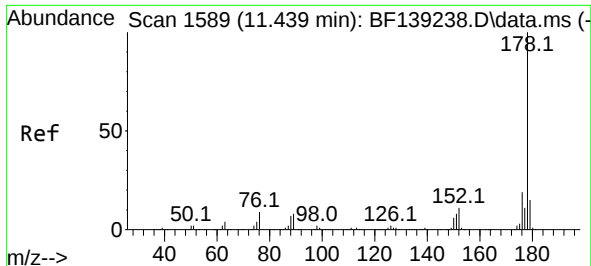
Ion Ratio Lower Upper

266 100

268 62.4 49.7 74.5

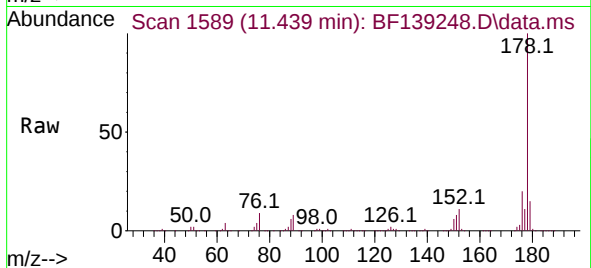
264 63.2 49.2 73.8





#71
Phenanthrene
Concen: 38.510 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

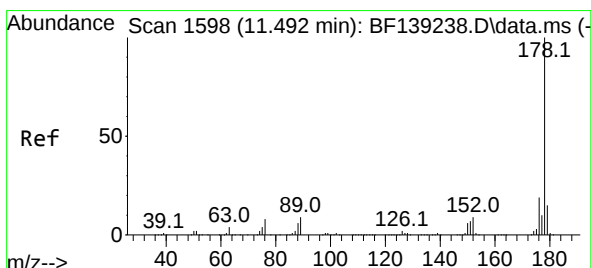
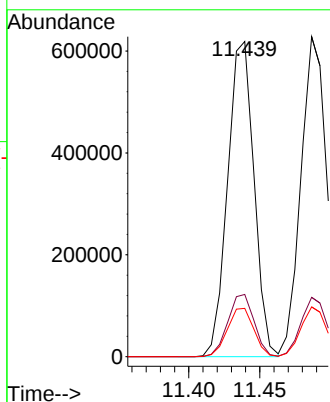
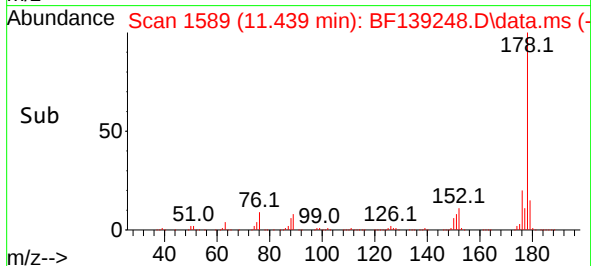
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



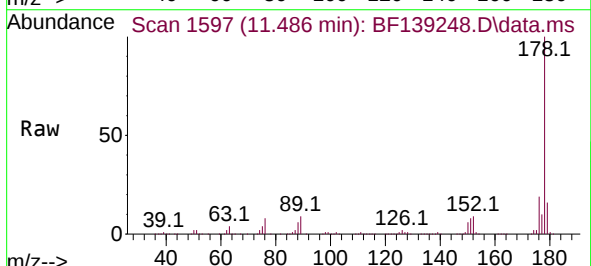
Tgt Ion:178 Resp: 799790
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.3 12.3 18.5

Manual Integrations
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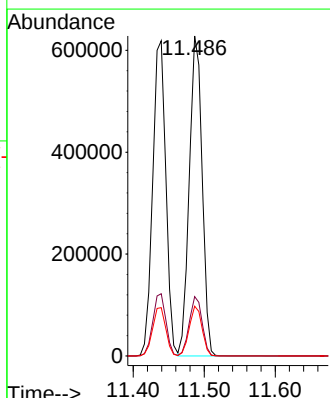
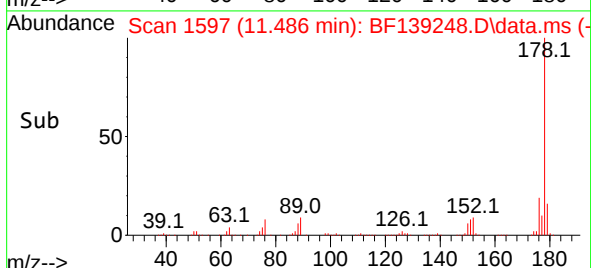
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

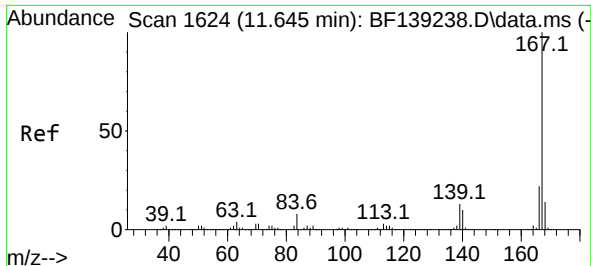


#72
Anthracene
Concen: 38.937 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



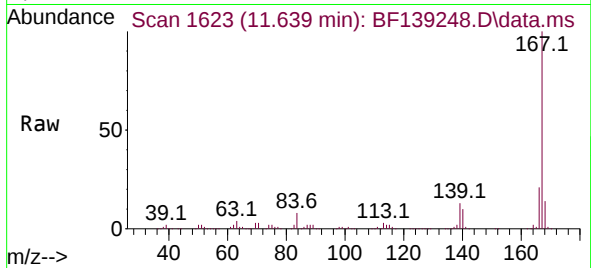
Tgt Ion:178 Resp: 789961
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.5 12.3 18.5





#73
 Carbazole
 Concen: 38.928 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. -0.006 min
 Lab File: BF139248.D
 Acq: 04 Sep 2024 19:18

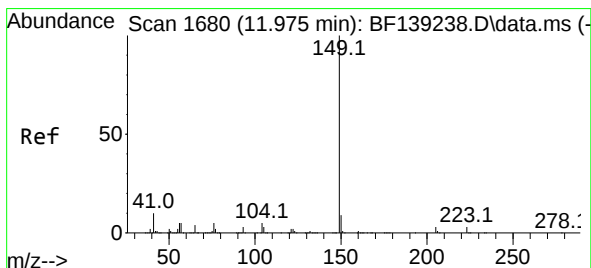
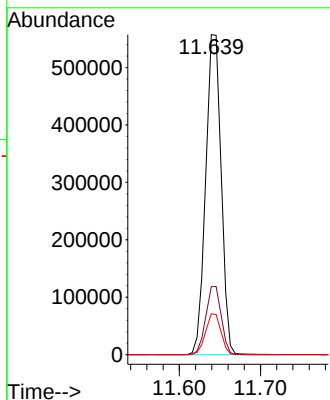
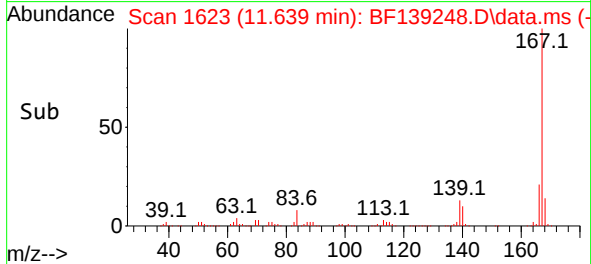
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



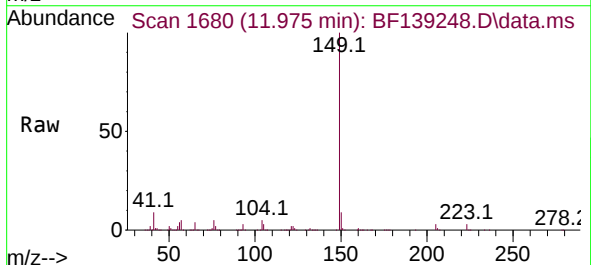
Tgt Ion:167 Resp: 73814
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 12.8 10.2 15.4

Manual Integrations
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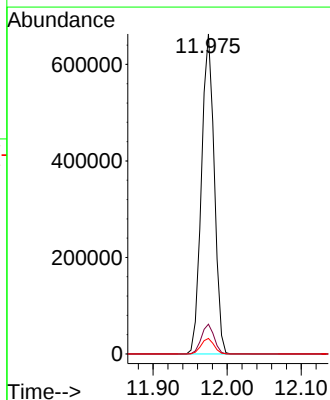
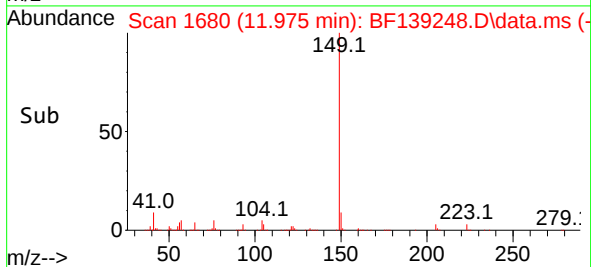
Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/06/2024

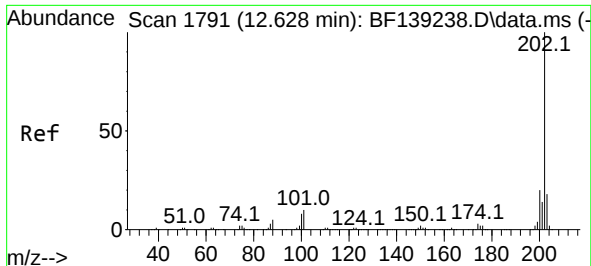


#74
 Di-n-butylphthalate
 Concen: 41.079 ng
 RT: 11.975 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF139248.D
 Acq: 04 Sep 2024 19:18



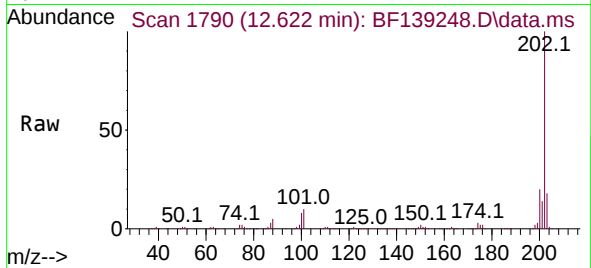
Tgt Ion:149 Resp: 797551
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.9 3.9 5.9





#75
Fluoranthene
Concen: 38.887 ng
RT: 12.622 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

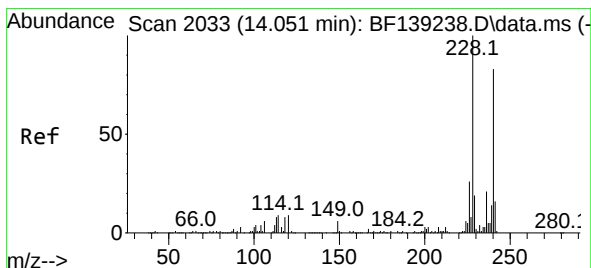
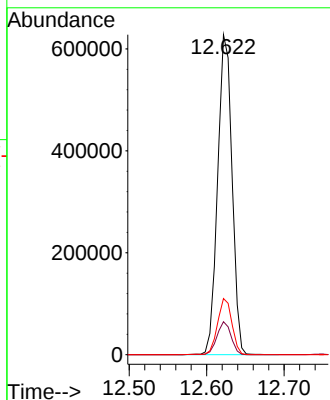
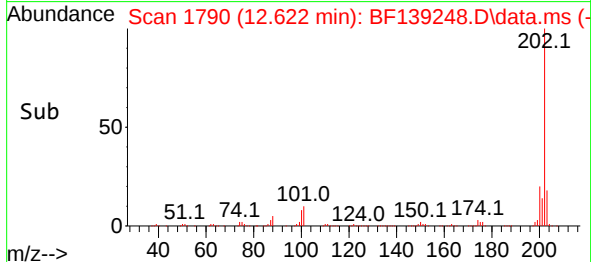
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



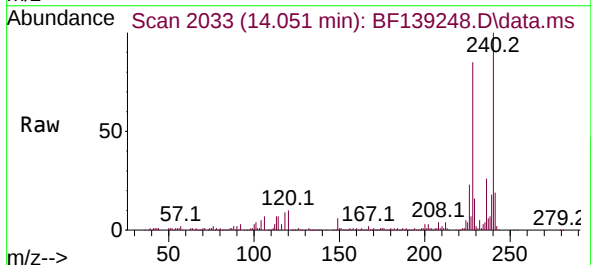
Tgt Ion:202 Resp: 809689
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.9
203 17.6 0.0 37.7

Manual Integrations
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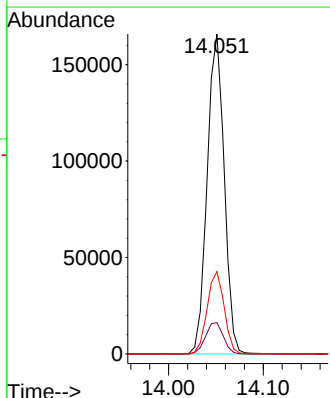
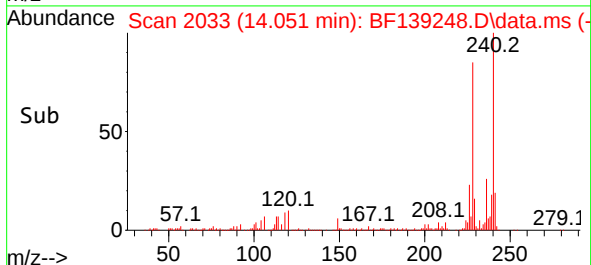
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

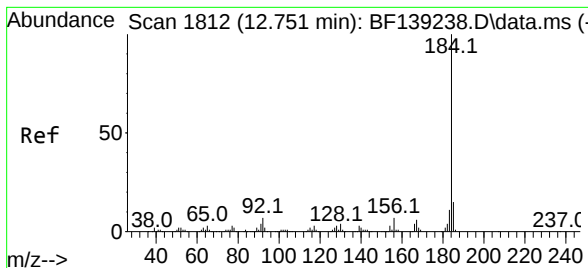


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



Tgt Ion:240 Resp: 207679
Ion Ratio Lower Upper
240 100
120 9.8 8.6 12.8
236 25.7 20.7 31.1





#77

Benzidine

Concen: 44.117 ng

RT: 12.745 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF139248.D

Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

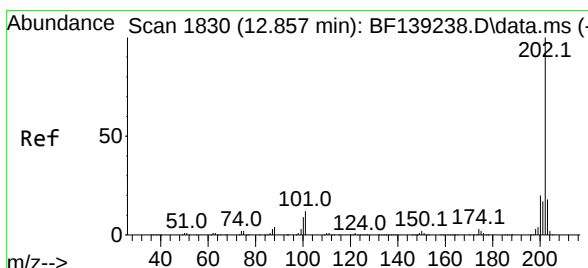
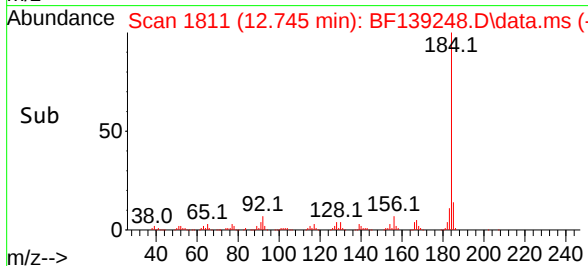
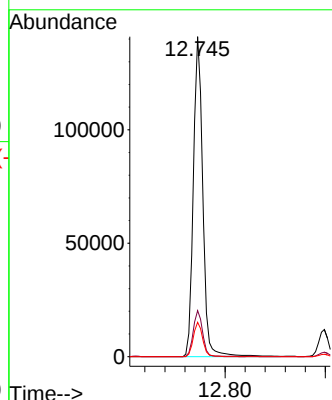
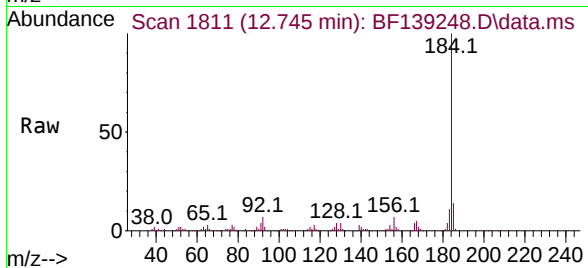
Tgt Ion:184 Resp: 18448

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.9	17.9
183	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#78

Pyrene

Concen: 39.790 ng

RT: 12.851 min Scan# 1829

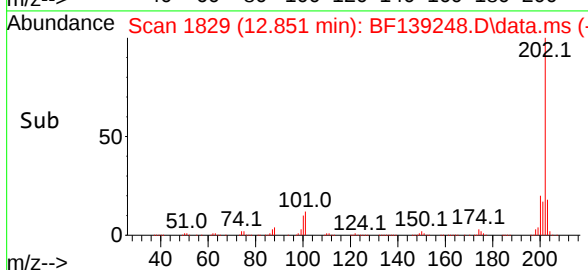
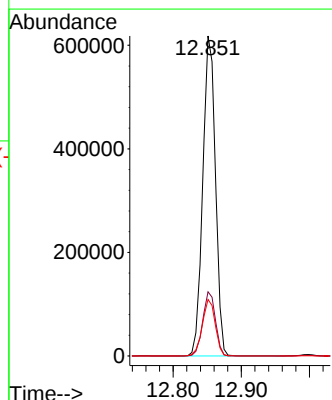
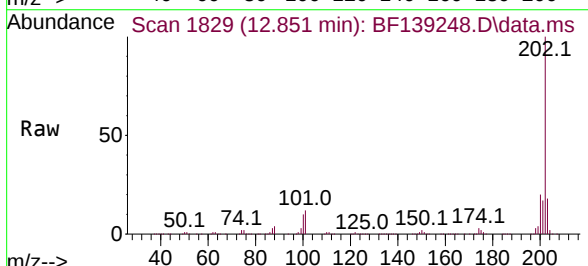
Delta R.T. -0.006 min

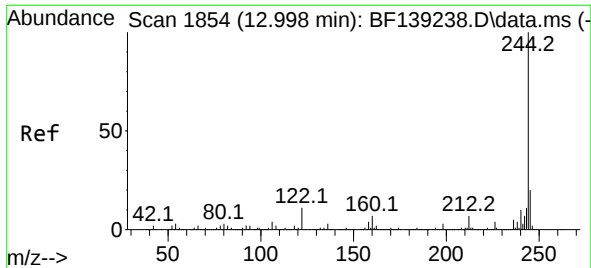
Lab File: BF139248.D

Acq: 04 Sep 2024 19:18

Tgt Ion:202 Resp: 798273

Ion	Ratio	Lower	Upper
202	100		
200	20.1	15.8	23.8
203	17.6	14.1	21.1





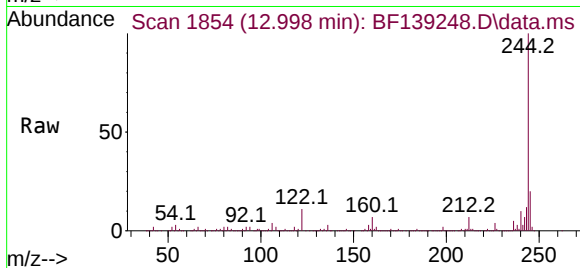
#79
 Terphenyl-d14
 Concen: 79.777 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF139248.D
 Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

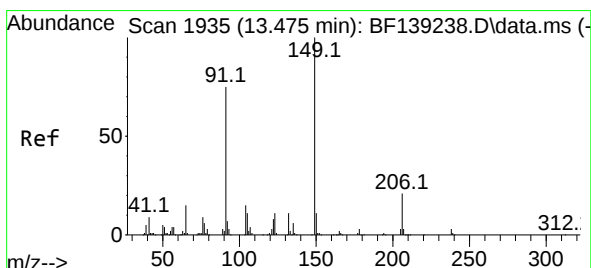
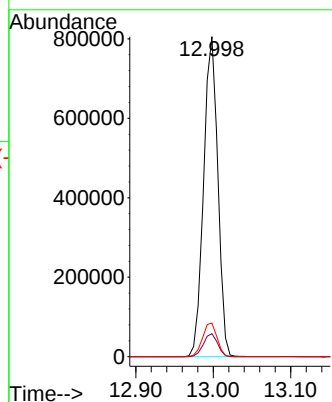
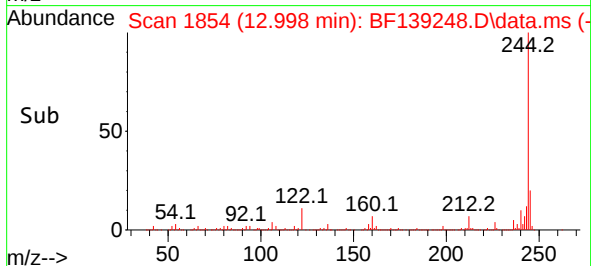


Tgt Ion:244 Resp: 1026144
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 10.5 8.7 13.1

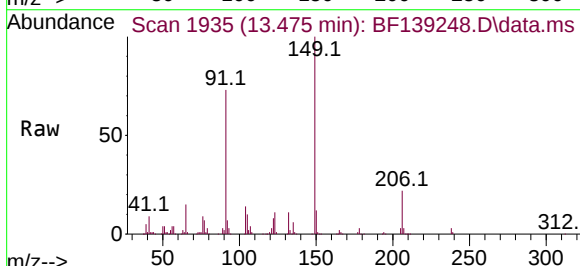
Manual Integrations

APPROVED

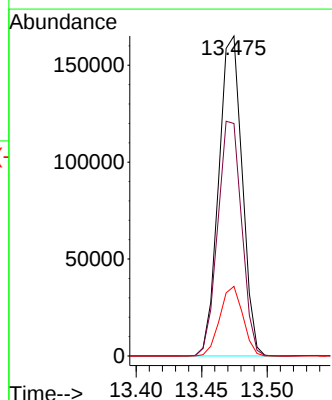
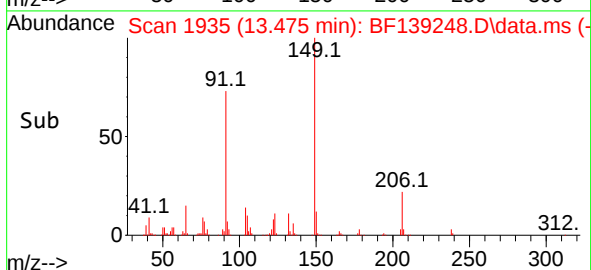
Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/06/2024

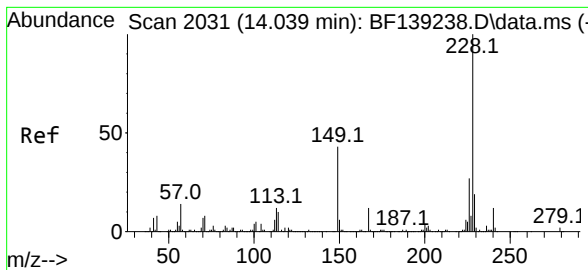


#80
 Butylbenzylphthalate
 Concen: 43.503 ng
 RT: 13.475 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF139248.D
 Acq: 04 Sep 2024 19:18



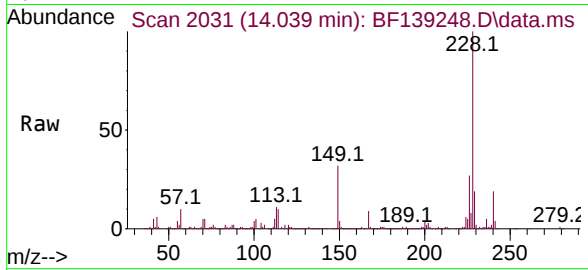
Tgt Ion:149 Resp: 205455
 Ion Ratio Lower Upper
 149 100
 91 72.6 60.3 90.5
 206 21.8 16.7 25.1





#81
Benzo(a)anthracene
Concen: 39.263 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

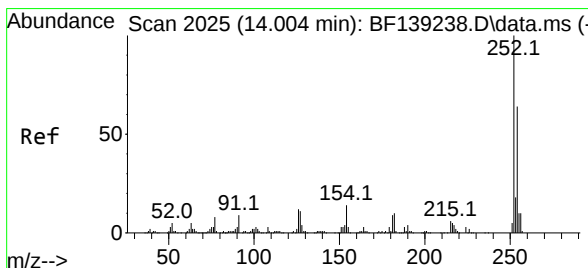
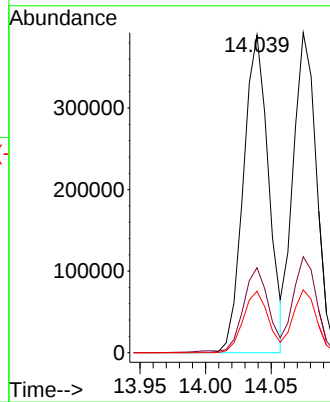
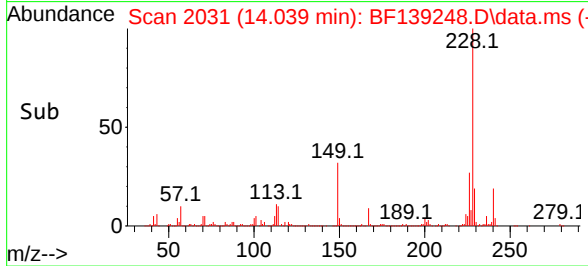
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



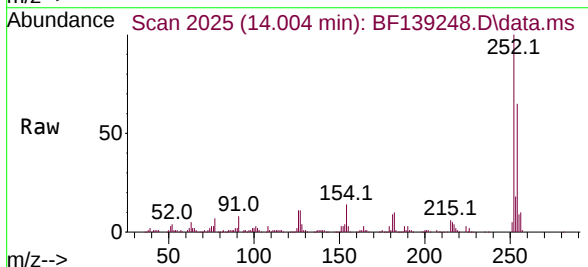
Tgt Ion:228 Resp: 520682
Ion Ratio Lower Upper
228 100
226 26.7 21.5 32.3
229 19.4 15.6 23.4

Manual Integrations
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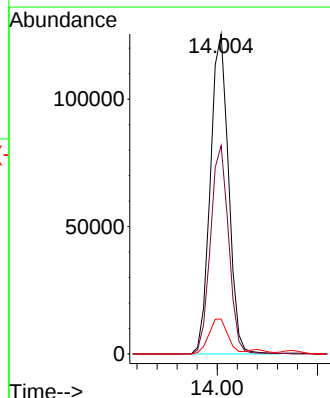
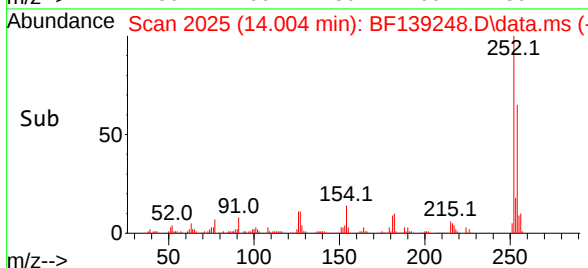
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

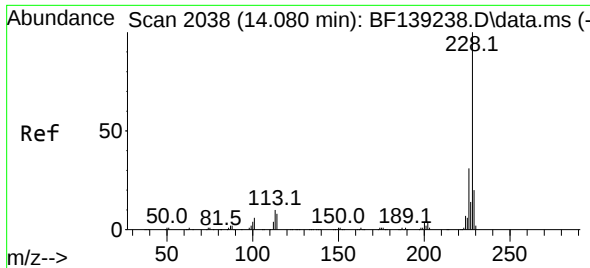


#82
3,3'-Dichlorobenzidine
Concen: 44.993 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



Tgt Ion:252 Resp: 158455
Ion Ratio Lower Upper
252 100
254 65.1 51.5 77.3
126 10.9 9.2 13.8





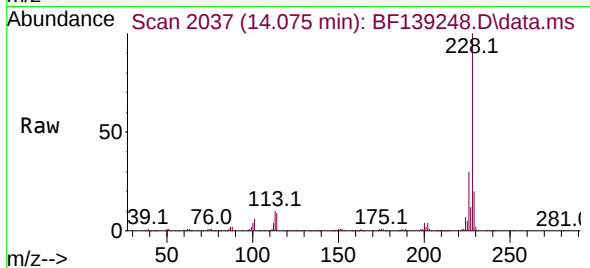
#83
Chrysene
Concen: 39.023 ng
RT: 14.075 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

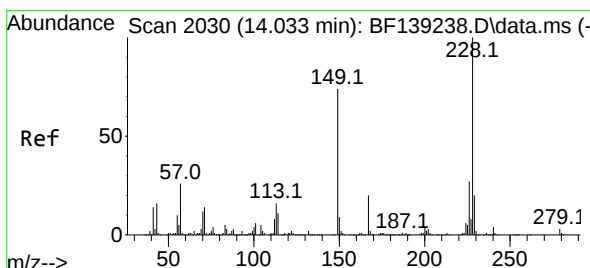
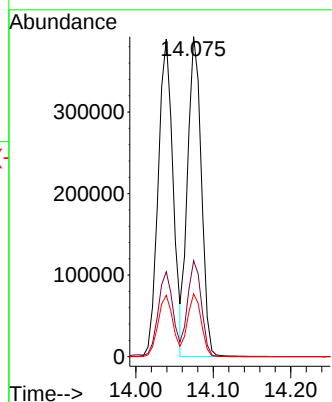
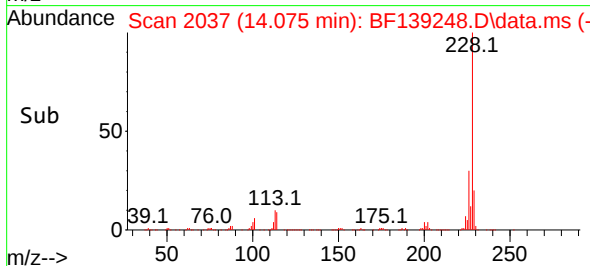


Tgt Ion:228 Resp: 482979
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.8
229 19.6 15.8 23.6

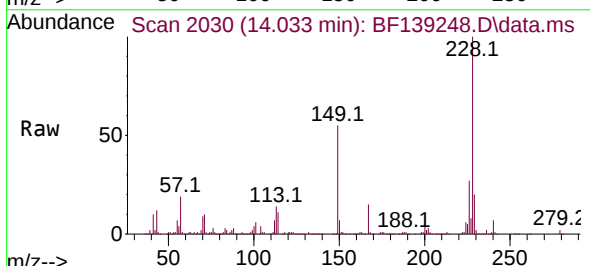
Manual Integrations

APPROVED

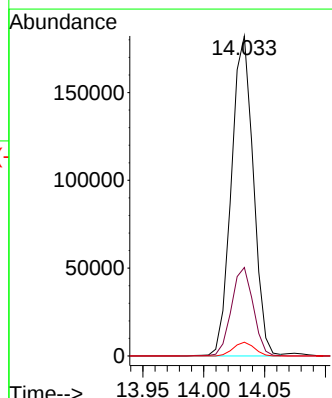
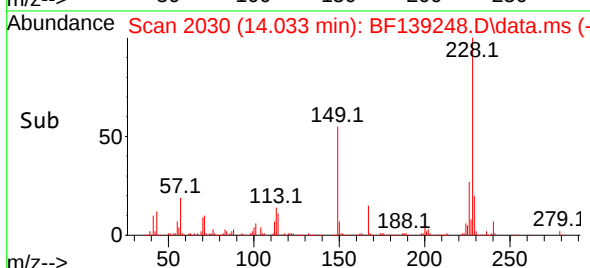
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

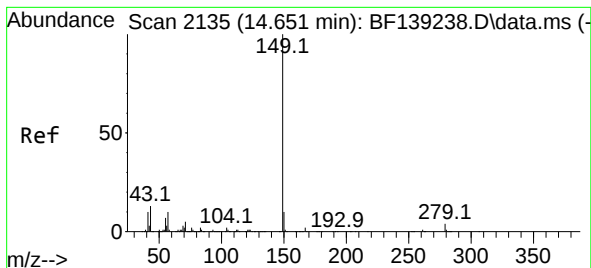


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.143 ng
RT: 14.033 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



Tgt Ion:149 Resp: 228069
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.6
279 4.3 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 41.008 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BF139248.D

Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

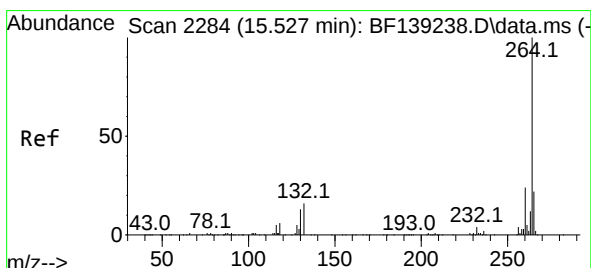
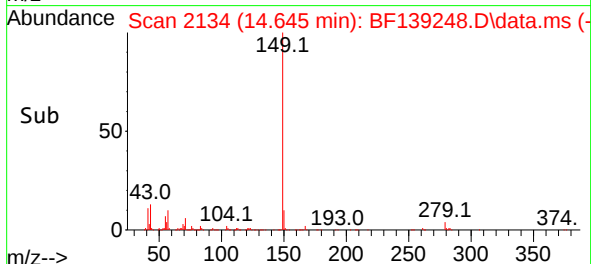
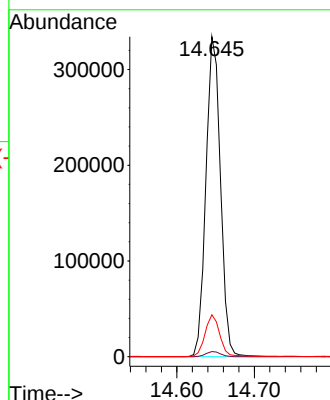
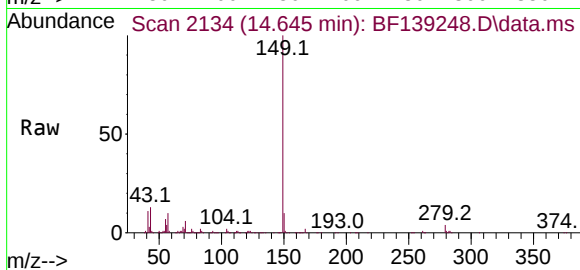
Tgt Ion:149 Resp: 43521

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.2	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2283

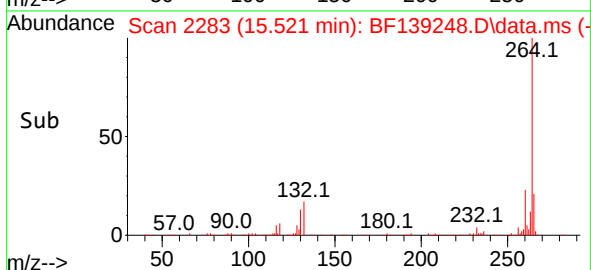
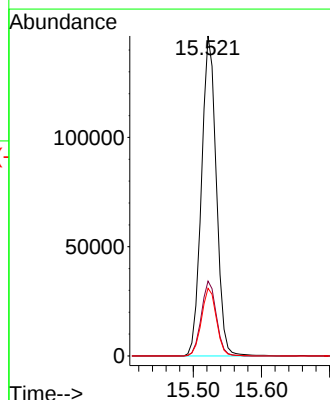
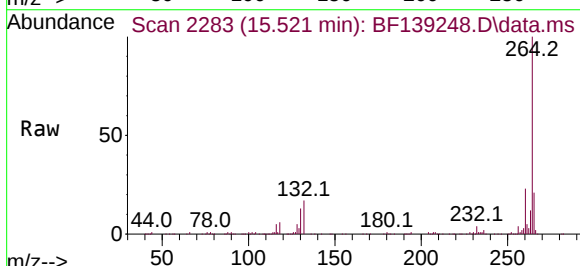
Delta R.T. -0.006 min

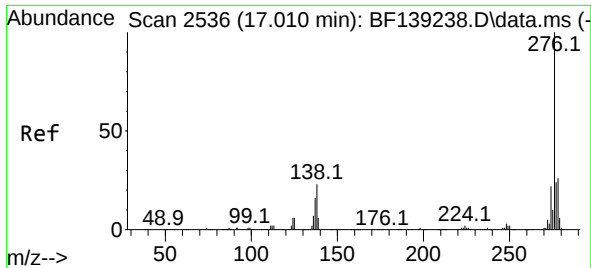
Lab File: BF139248.D

Acq: 04 Sep 2024 19:18

Tgt Ion:264 Resp: 221231

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.8	28.2
265	21.2	17.3	25.9





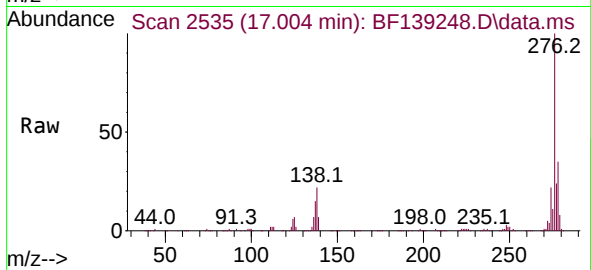
#87
Indeno(1,2,3-cd)pyrene
Concen: 33.240 ng
RT: 17.004 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

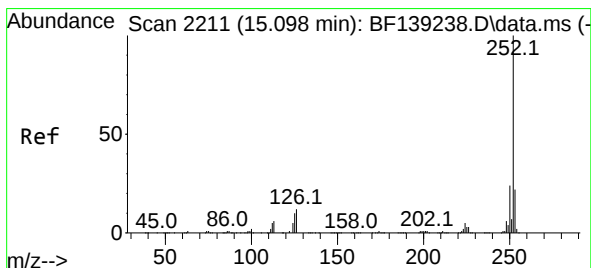
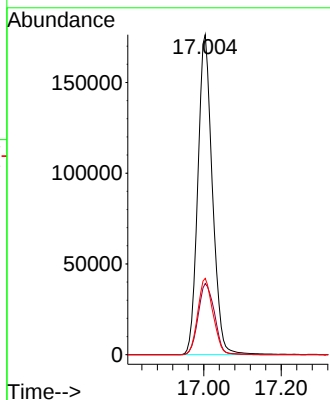
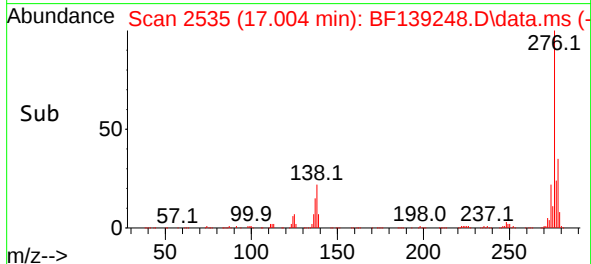


Tgt Ion:276 Resp: 45939
Ion Ratio Lower Upper
276 100
138 25.0 20.4 30.6
277 25.1 20.3 30.5

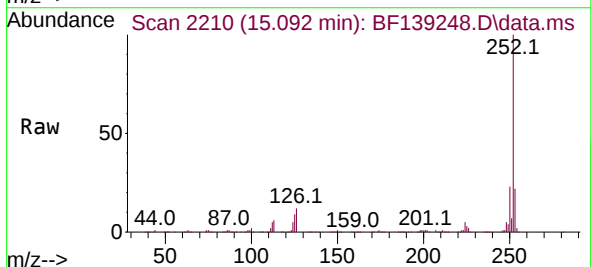
Manual Integrations

APPROVED

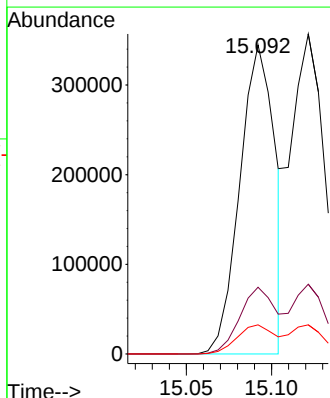
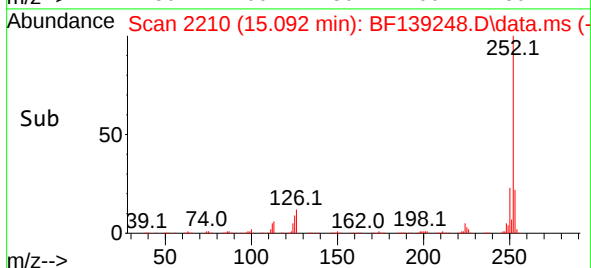
Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024

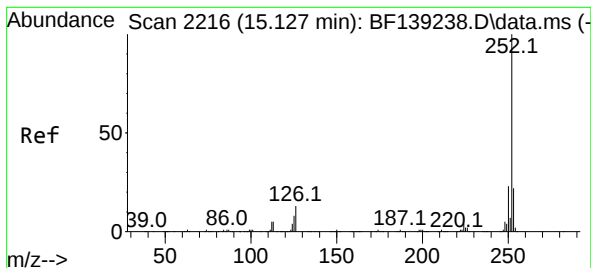


#88
Benzo(b)fluoranthene
Concen: 38.717 ng
RT: 15.092 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF139248.D
Acq: 04 Sep 2024 19:18



Tgt Ion:252 Resp: 493277
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 9.4 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 43.036 ng m

RT: 15.121 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139248.D

Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

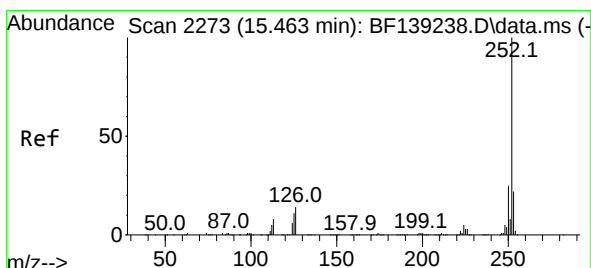
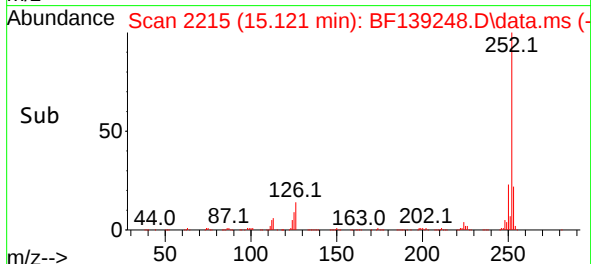
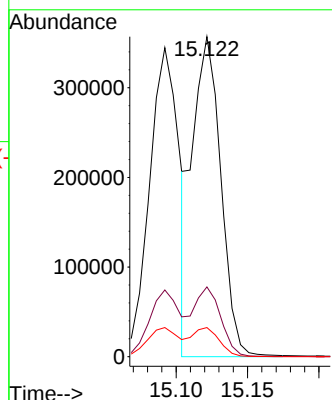
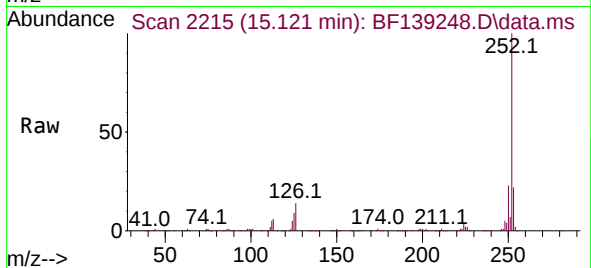
SSTDCCC040EC

Tgt Ion:252 Resp: 49162
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.6 26.4
 125 9.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
 Supervised By :mohammad ahmed 09/06/2024



#90

Benzo(a)pyrene

Concen: 40.738 ng

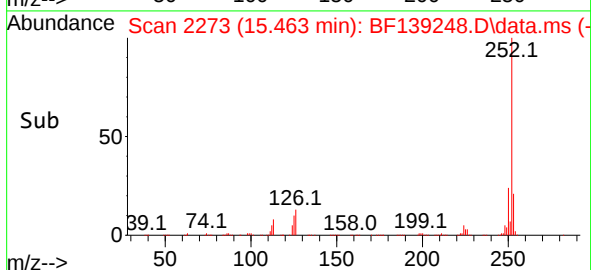
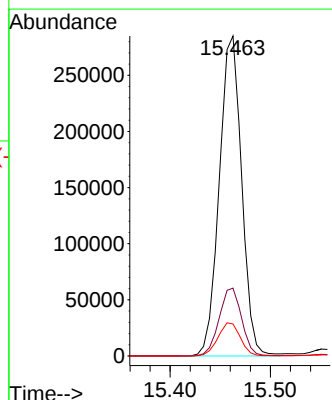
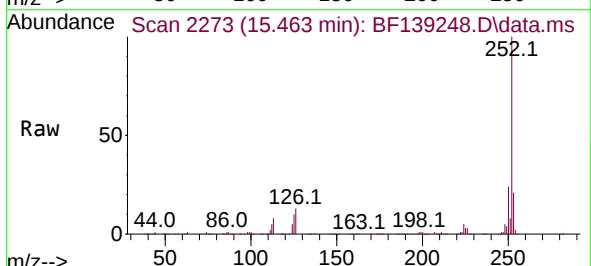
RT: 15.463 min Scan# 2273

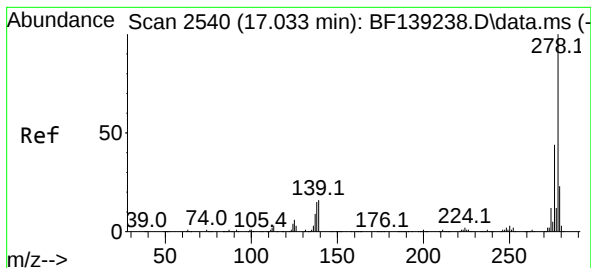
Delta R.T. 0.000 min

Lab File: BF139248.D

Acq: 04 Sep 2024 19:18

Tgt Ion:252 Resp: 440720
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.5 26.3
 125 10.0 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 33.118 ng

RT: 17.021 min Scan# 2538

Delta R.T. -0.012 min

Lab File: BF139248.D

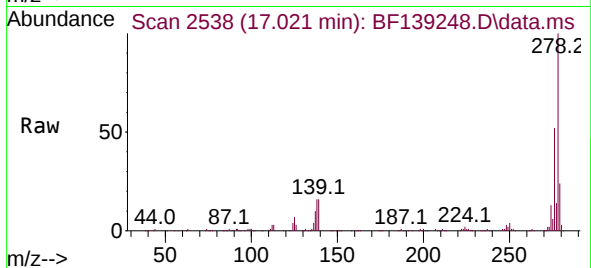
Acq: 04 Sep 2024 19:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:278 Resp: 37719

Ion Ratio Lower Upper

278 100

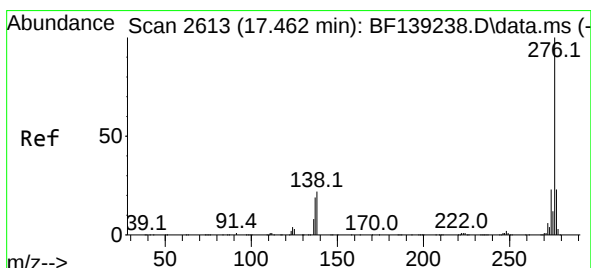
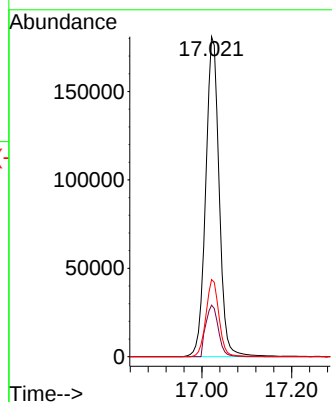
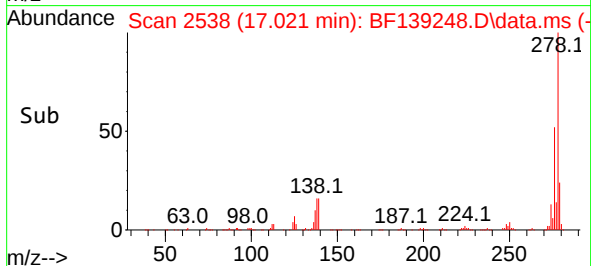
139 16.1 12.6 19.0

279 24.1 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/05/2024
Supervised By :mohammad ahmed 09/06/2024



#92

Benzo(g,h,i)perylene

Concen: 31.195 ng

RT: 17.451 min Scan# 2611

Delta R.T. -0.012 min

Lab File: BF139248.D

Acq: 04 Sep 2024 19:18

Tgt Ion:276 Resp: 366739

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 21.5 17.4 26.0

