

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092524\
 Data File : BF139529.D
 Acq On : 25 Sep 2024 15:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/27/2024

Quant Time: Sep 25 15:37:41 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Sep 14 02:58:23 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	77049	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	277113	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	146643	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	241081	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	120939	20.000	ng	# 0.00
86) Perylene-d12	15.510	264	159224	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	365361	77.357	ng	0.00
7) Phenol-d6	6.510	99	474903	76.606	ng	0.00
23) Nitrobenzene-d5	7.445	82	449361	76.233	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	102029	65.353	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	787967	75.363	ng	0.00
79) Terphenyl-d14	12.980	244	541447	73.485	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.628	88	76425	40.332	ng	98
3) Pyridine	3.387	79	189386	45.331	ng	97
4) n-Nitrosodimethylamine	3.340	42	128371	35.451	ng	83
6) Aniline	6.546	93	185601	39.672	ng	99
8) 2-Chlorophenol	6.663	128	190672	39.219	ng	97
9) Benzaldehyde	6.428	77	159847	44.629	ng	97
10) Phenol	6.528	94	250562	39.684	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	183859	38.313	ng	99
12) 1,3-Dichlorobenzene	6.822	146	214530	38.800	ng	98
13) 1,4-Dichlorobenzene	6.898	146	217838	38.987	ng	98
14) 1,2-Dichlorobenzene	7.051	146	205984	39.015	ng	98
15) Benzyl Alcohol	7.022	79	177020	35.791	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	322521	43.609	ng	94
17) 2-Methylphenol	7.134	107	152412	39.457	ng	96
18) Hexachloroethane	7.393	117	82043	38.551	ng	99
19) n-Nitroso-di-n-propyla...	7.293	70	138264	37.637	ng	97
20) 3+4-Methylphenols	7.287	107	195233	37.046	ng	# 87
22) Acetophenone	7.287	105	265776	36.686	ng	98
24) Nitrobenzene	7.463	77	233522	38.492	ng	97
25) Isophorone	7.698	82	364422	39.091	ng	99
26) 2-Nitrophenol	7.775	139	98471	41.662	ng	93
27) 2,4-Dimethylphenol	7.810	122	124630m	39.974	ng	
28) bis(2-Chloroethoxy)met...	7.910	93	215796	40.616	ng	99
29) 2,4-Dichlorophenol	8.022	162	153673	38.799	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	178985	38.784	ng	98
31) Naphthalene	8.181	128	566865	39.184	ng	100
32) Benzoic acid	7.922	122	108995	37.356	ng	93
33) 4-Chloroaniline	8.234	127	173429	39.186	ng	97
34) Hexachlorobutadiene	8.298	225	112707	35.947	ng	98
35) Caprolactam	8.598	113	47109	38.665	ng	96
36) 4-Chloro-3-methylphenol	8.710	107	168620	37.251	ng	97
37) 2-Methylnaphthalene	8.875	142	348405	37.942	ng	99
38) 1-Methylnaphthalene	8.969	142	344019	38.160	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	170405	39.209	ng	98
41) Hexachlorocyclopentadiene	9.022	237	53036	34.951	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	112385	39.747	ng	100

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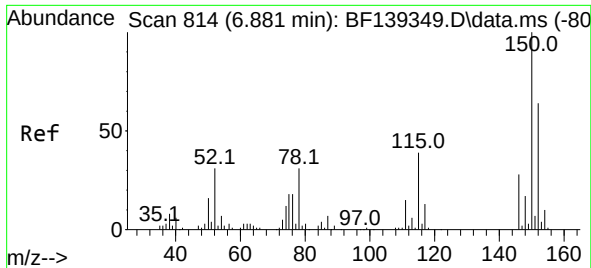
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Sep 14 02:58:23 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	118840	39.845	ng	96
46) 1,1'-Biphenyl	9.334	154	442804	39.250	ng	99
47) 2-Chloronaphthalene	9.363	162	338493	40.128	ng	99
48) 2-Nitroaniline	9.457	65	118572	37.792	ng	98
49) Acenaphthylene	9.775	152	496432	39.097	ng	99
50) Dimethylphthalate	9.634	163	360738	37.480	ng	100
51) 2,6-Dinitrotoluene	9.698	165	82241	38.571	ng	95
52) Acenaphthene	9.945	154	336068	37.922	ng	99
53) 3-Nitroaniline	9.869	138	80027	37.556	ng	92
54) 2,4-Dinitrophenol	9.975	184	41152	34.637	ng	88
55) Dibenzofuran	10.122	168	469550	38.014	ng	95
56) 4-Nitrophenol	10.034	139	56972	32.312	ng	# 79
57) 2,4-Dinitrotoluene	10.098	165	108035	37.530	ng	96
58) Fluorene	10.463	166	368734	36.588	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	92778	37.604	ng	# 94
60) Diethylphthalate	10.334	149	351824	35.422	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	178730	36.492	ng	97
62) 4-Nitroaniline	10.481	138	76250m	32.787	ng	
63) Azobenzene	10.616	77	362217	37.078	ng	93
65) 4,6-Dinitro-2-methylph...	10.510	198	52734	41.445	ng	91
66) n-Nitrosodiphenylamine	10.575	169	298283	42.319	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	100762	42.177	ng	97
68) Hexachlorobenzene	11.010	284	111300	39.695	ng	99
69) Atrazine	11.098	200	58594	34.919	ng	98
70) Pentachlorophenol	11.204	266	60884	36.188	ng	99
71) Phenanthrene	11.422	178	456788	39.273	ng	100
72) Anthracene	11.475	178	448408	39.431	ng	99
73) Carbazole	11.633	167	403127	37.038	ng	99
74) Di-n-butylphthalate	11.957	149	437623	36.094	ng	99
75) Fluoranthene	12.610	202	420468	33.851	ng	98
77) Benzidine	12.739	184	49351	28.482	ng	98
78) Pyrene	12.839	202	421197	40.561	ng	99
80) Butylbenzylphthalate	13.457	149	128872	36.460	ng	98
81) Benzo(a)anthracene	14.027	228	311371	38.868	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	92275	39.333	ng	99
83) Chrysene	14.063	228	294895	40.012	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	158398	35.227	ng	99
85) Di-n-octyl phthalate	14.627	149	277388	41.889	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	396573	41.886	ng	97
88) Benzo(b)fluoranthene	15.080	252	340937	34.719	ng	98
89) Benzo(k)fluoranthene	15.110	252	335312	37.034	ng	99
90) Benzo(a)pyrene	15.451	252	316614	38.876	ng	100
91) Dibenzo(a,h)anthracene	17.010	278	323520	41.352	ng	99
92) Benzo(g,h,i)perylene	17.439	276	335516	43.313	ng	96

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



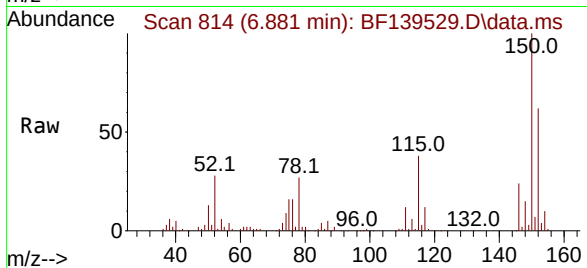
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF139529.D
 Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

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SSTDCCC040

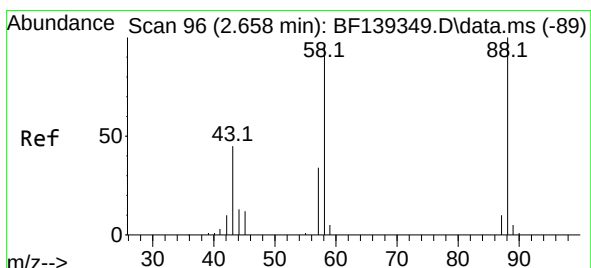
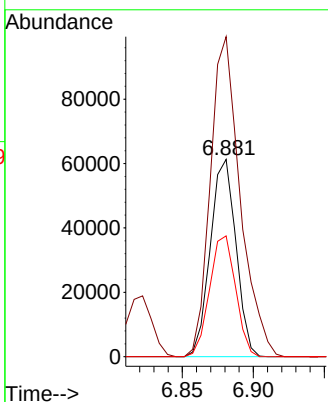
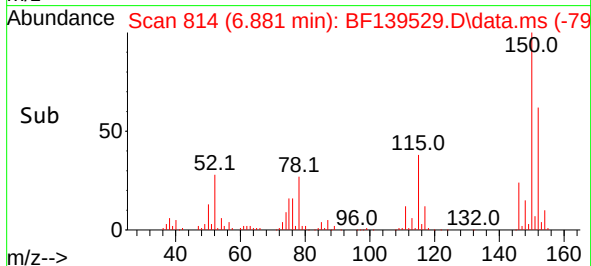


Tgt Ion:152 Resp: 77049
 Ion Ratio Lower Upper
 152 100
 150 162.2 124.1 186.1
 115 61.2 48.1 72.1

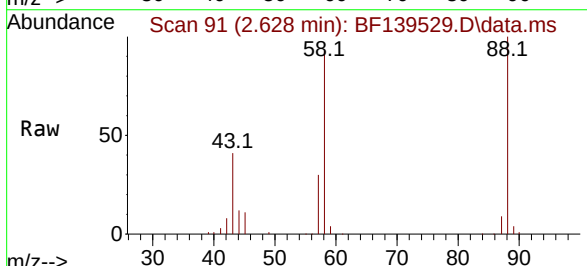
Manual Integrations

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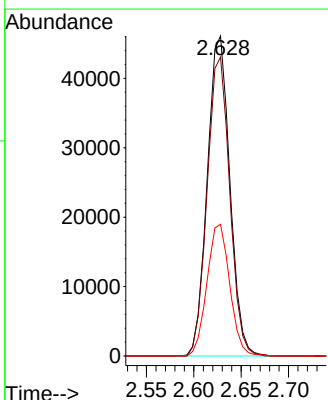
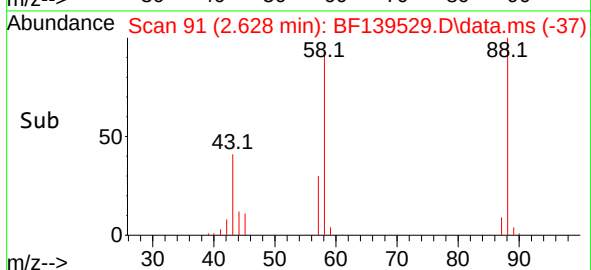
Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024

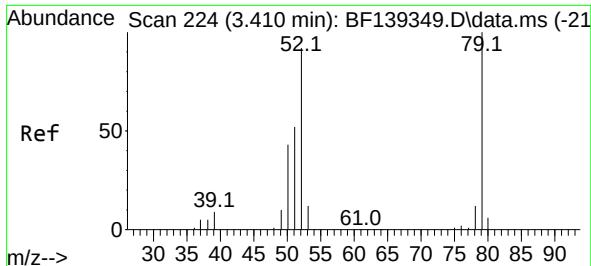


#2
 1,4-Dioxane
 Concen: 40.332 ng
 RT: 2.628 min Scan# 91
 Delta R.T. -0.029 min
 Lab File: BF139529.D
 Acq: 25 Sep 2024 15:16



Tgt Ion: 88 Resp: 76425
 Ion Ratio Lower Upper
 88 100
 58 93.2 74.8 112.2
 43 41.4 36.4 54.6





#3

Pyridine

Concen: 45.331 ng

RT: 3.387 min Scan# 212

Delta R.T. -0.024 min

Lab File: BF139529.D

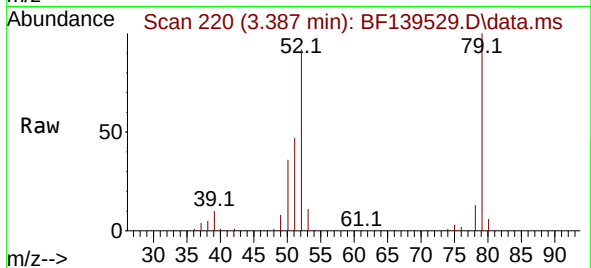
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



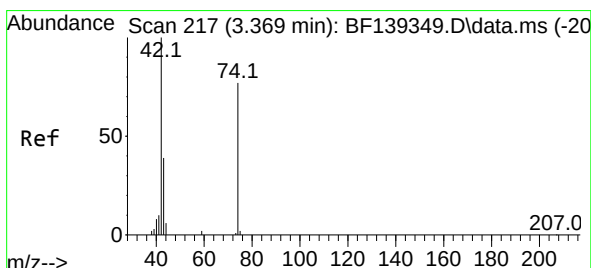
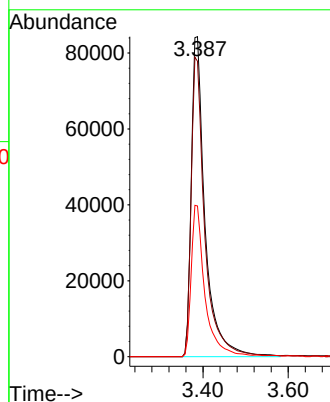
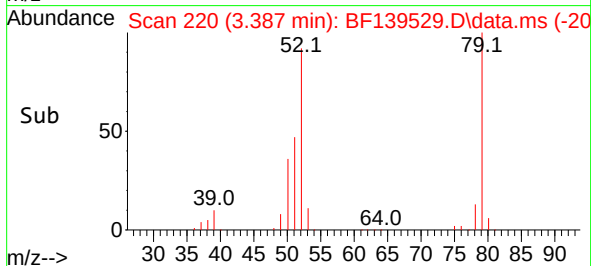
Tgt Ion:	79	Resp:	18938
Ion Ratio	Lower	Upper	
79	100		
52	92.4	73.8	110.8
51	47.1	41.8	62.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/27/2024



#4

n-Nitrosodimethylamine

Concen: 35.451 ng

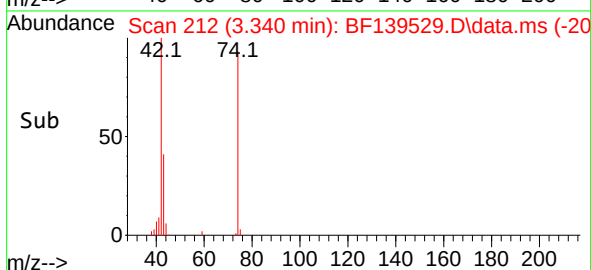
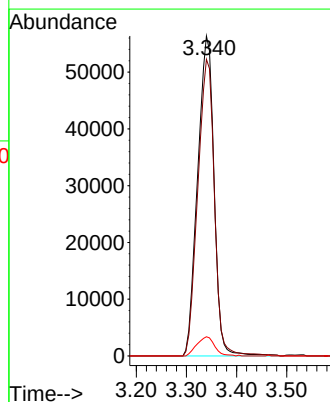
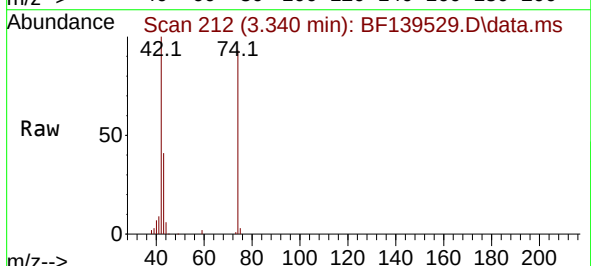
RT: 3.340 min Scan# 212

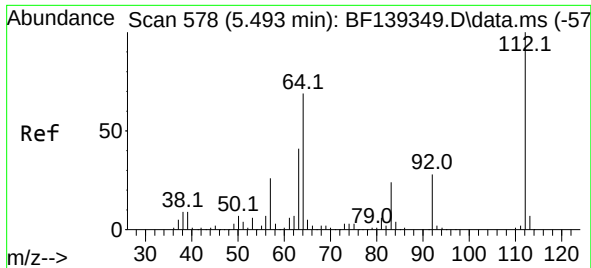
Delta R.T. -0.029 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Tgt Ion:	42	Resp:	128371
Ion Ratio	Lower	Upper	
42	100		
74	92.7	61.8	92.8
44	6.0	4.8	7.2





#5
2-Fluorophenol
Concen: 77.357 ng
RT: 5.493 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

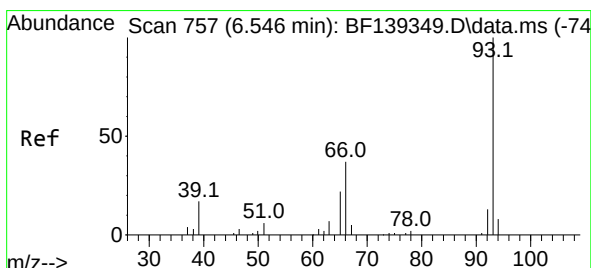
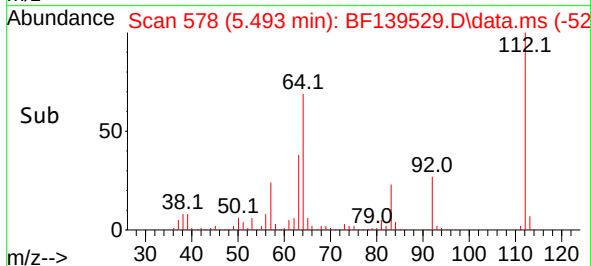
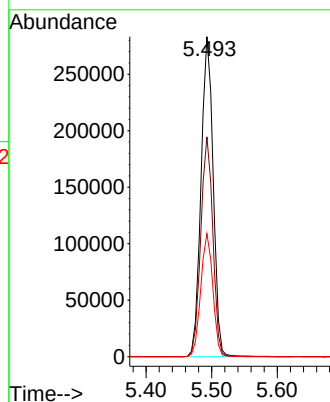
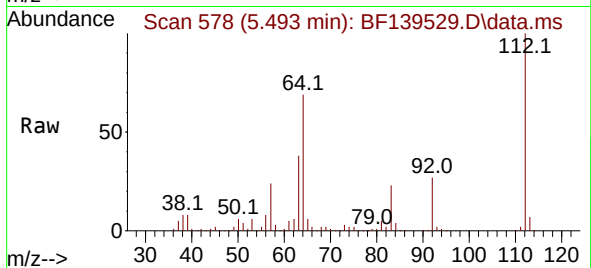
SSTDCCC040

Tgt Ion:112 Resp: 36536
Ion Ratio Lower Upper
112 100
64 68.7 54.8 82.2
63 38.5 33.0 49.4

Manual Integrations

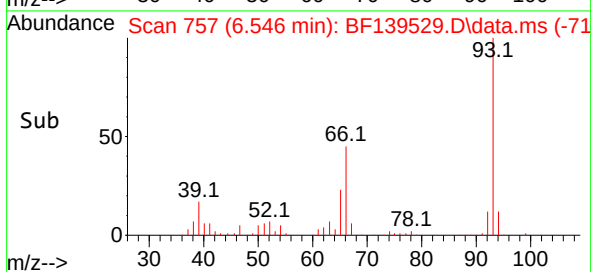
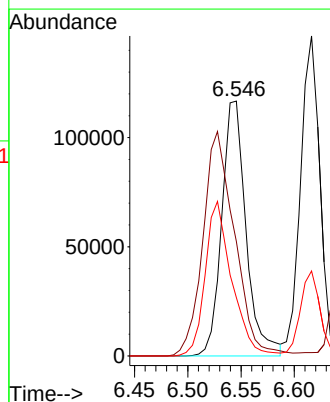
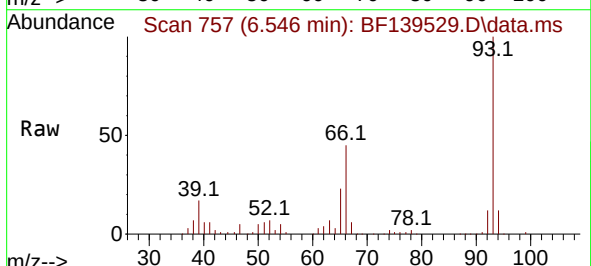
APPROVED

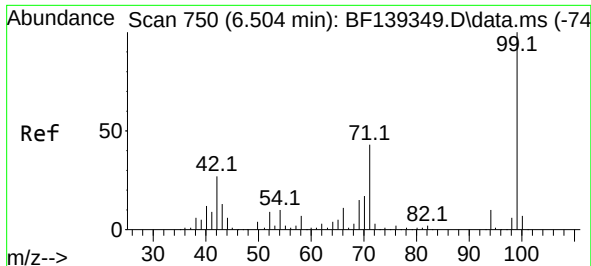
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#6
Aniline
Concen: 39.672 ng
RT: 6.546 min Scan# 757
Delta R.T. -0.023 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

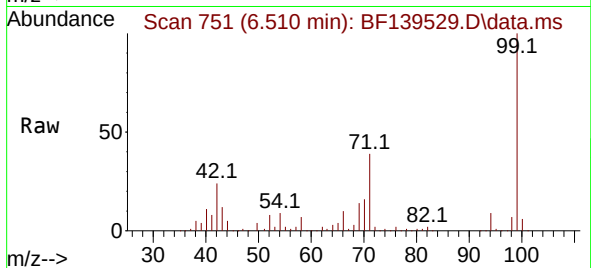
Tgt Ion: 93 Resp: 185601
Ion Ratio Lower Upper
93 100
66 45.0 35.4 53.0
65 22.9 18.2 27.4





#7
Phenol-d6
Concen: 76.606 ng
RT: 6.510 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

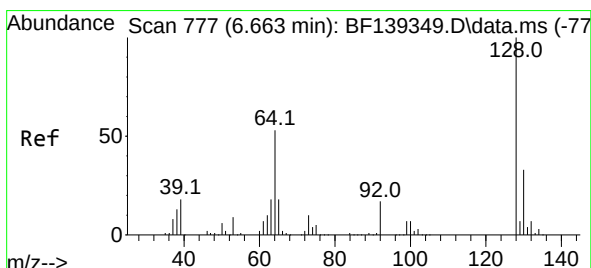
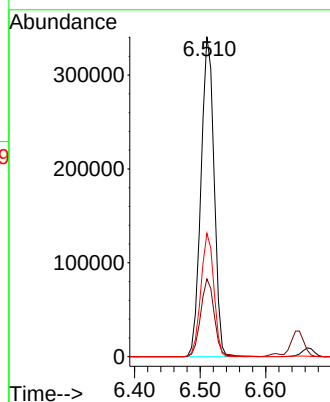
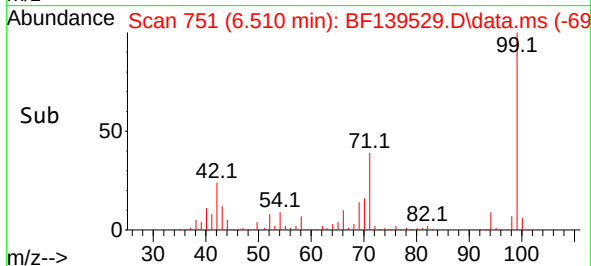
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



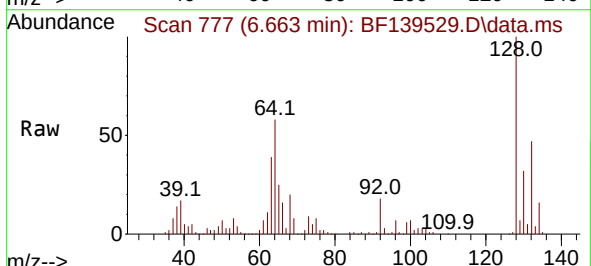
Tgt Ion: 99 Resp: 47490
Ion Ratio Lower Upper
99 100
42 24.3 21.9 32.9
71 38.6 34.6 52.0

Manual Integrations
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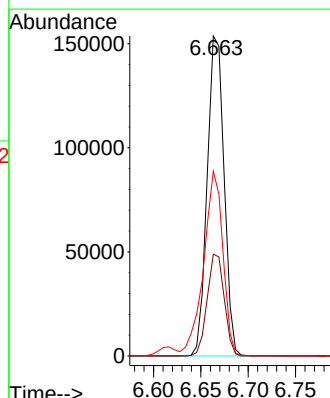
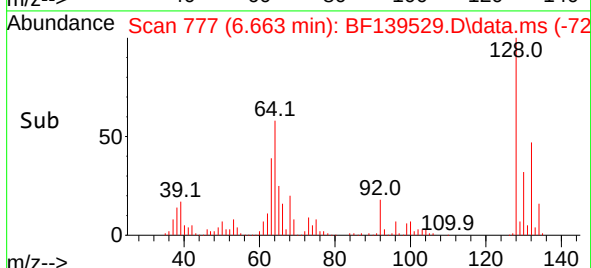
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024

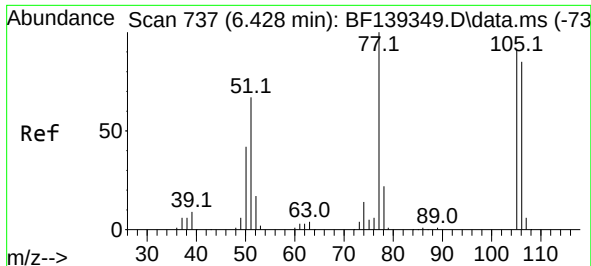


#8
2-Chlorophenol
Concen: 39.219 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16



Tgt Ion:128 Resp: 190672
Ion Ratio Lower Upper
128 100
130 31.8 12.8 52.8
64 57.8 35.1 75.1





#9
Benzaldehyde
Concen: 44.629 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

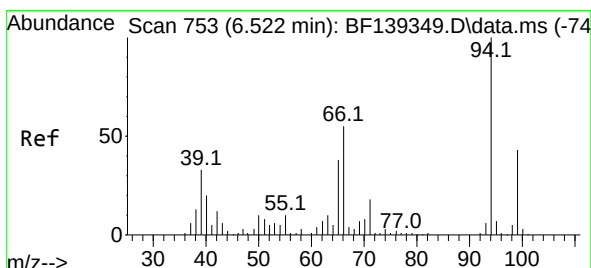
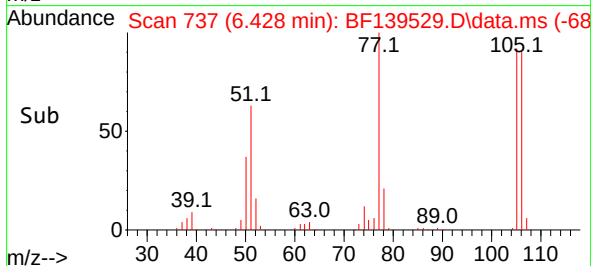
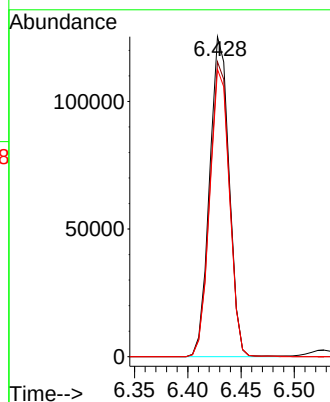
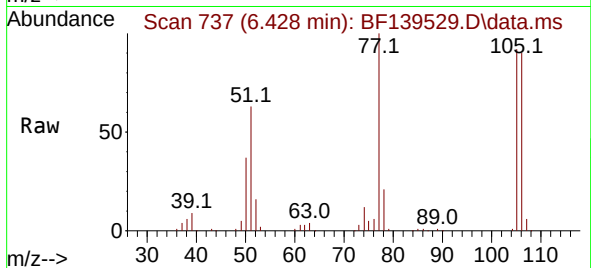
SSTDCCC040

Tgt Ion: 77 Resp: 15984
Ion Ratio Lower Upper
77 100
105 92.2 71.0 111.0
106 89.8 64.9 104.9

Manual Integrations

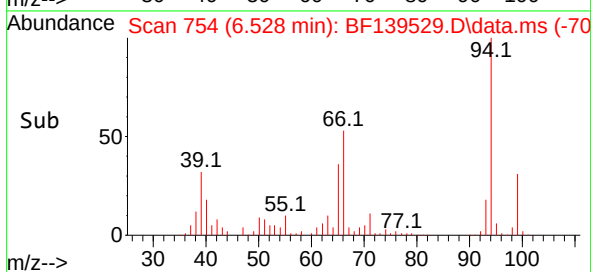
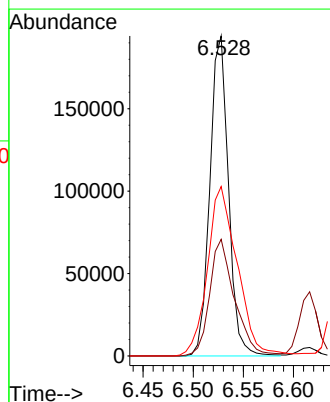
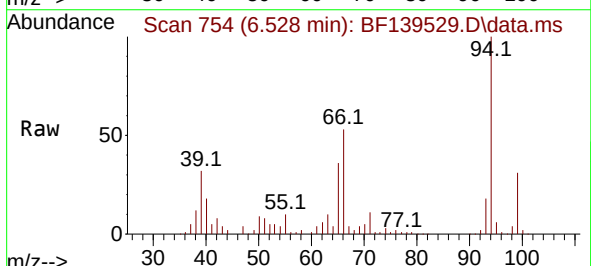
APPROVED

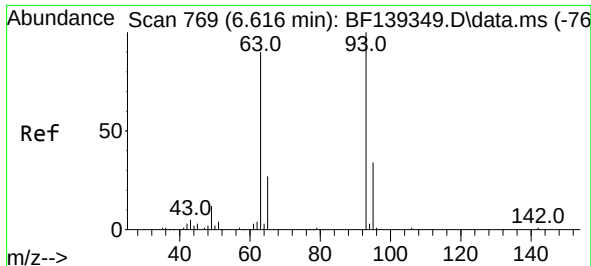
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#10
Phenol
Concen: 39.684 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion: 94 Resp: 250562
Ion Ratio Lower Upper
94 100
65 36.5 17.6 57.6
66 52.9 35.2 75.2





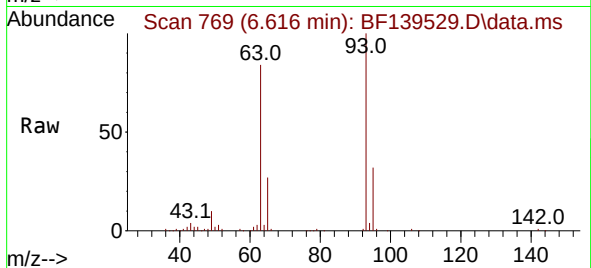
#11
bis(2-Chloroethyl)ether
Concen: 38.313 ng
RT: 6.616 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

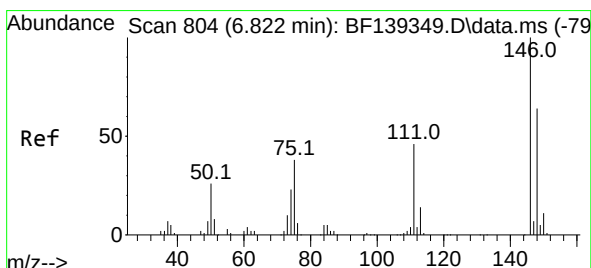
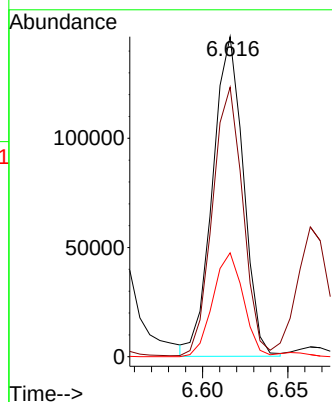
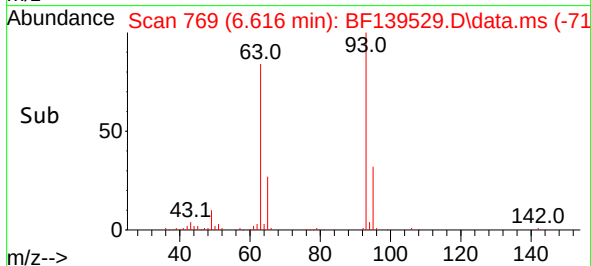


Tgt Ion: 93 Resp: 183859
Ion Ratio Lower Upper
93 100
63 84.2 65.3 105.3
95 32.4 12.4 52.4

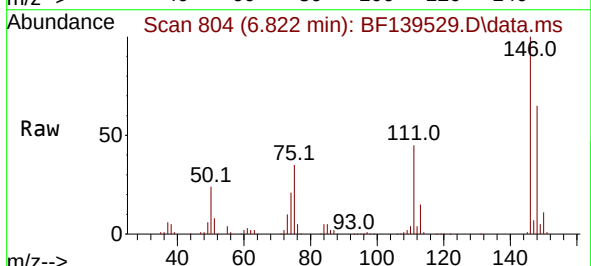
Manual Integrations

APPROVED

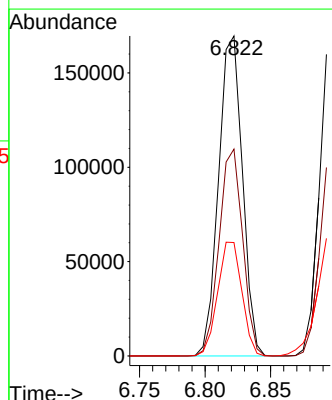
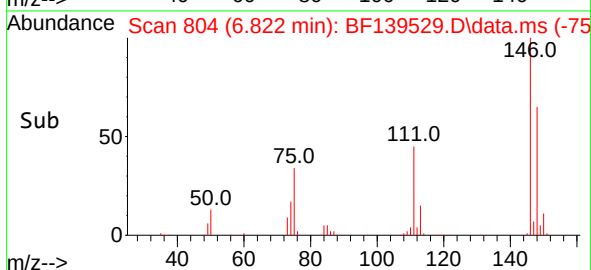
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024

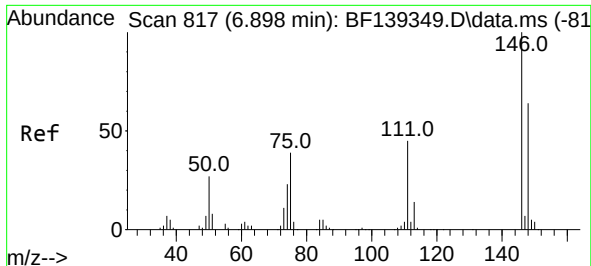


#12
1,3-Dichlorobenzene
Concen: 38.800 ng
RT: 6.822 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16



Tgt Ion:146 Resp: 214530
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
75 35.5 30.6 46.0





#13
1,4-Dichlorobenzene
Concen: 38.987 ng
RT: 6.898 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

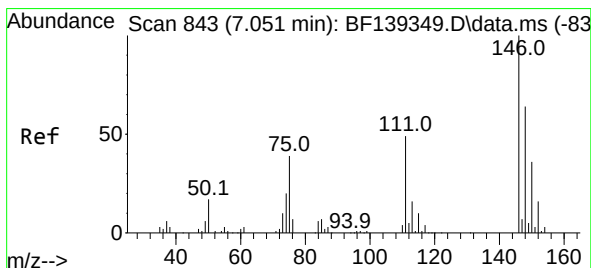
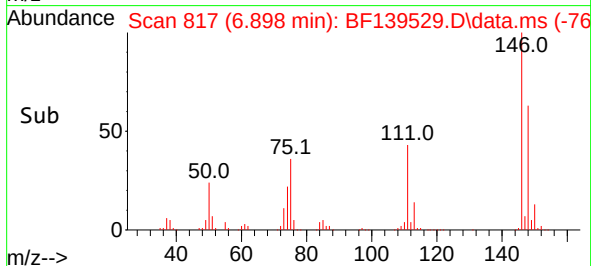
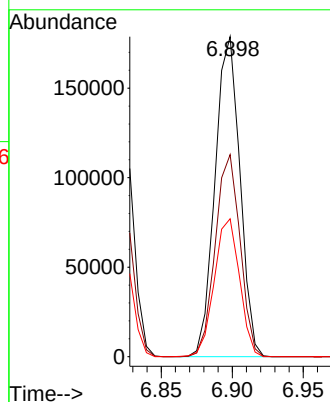
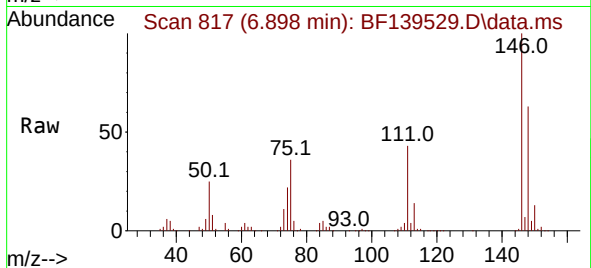
SSTDCCC040

Tgt Ion:146 Resp: 217838
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
111 43.1 36.3 54.5

Manual Integrations

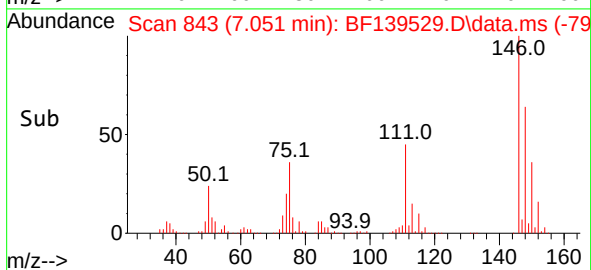
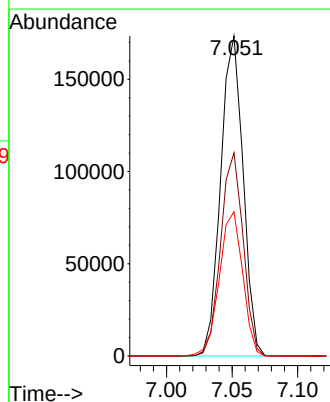
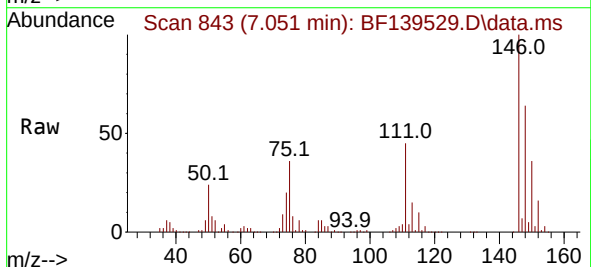
APPROVED

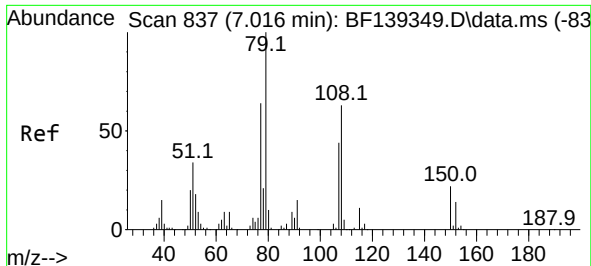
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#14
1,2-Dichlorobenzene
Concen: 39.015 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:146 Resp: 205984
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
111 45.1 38.9 58.3





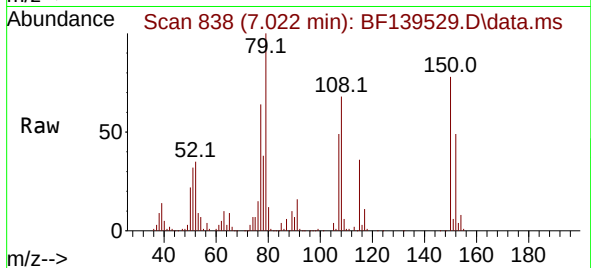
#15
Benzyl Alcohol
Concen: 35.791 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

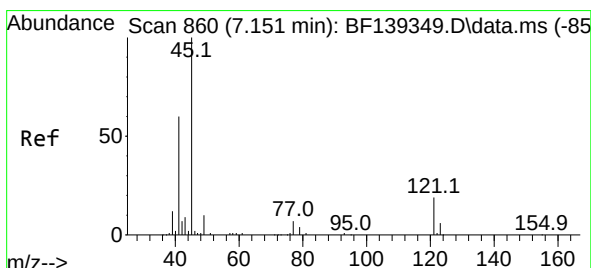
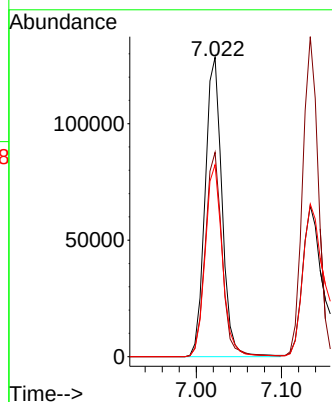
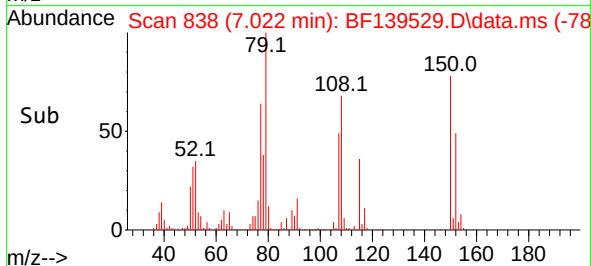


Tgt Ion: 79 Resp: 177020
Ion Ratio Lower Upper
79 100
108 68.3 50.4 75.6
77 64.2 51.4 77.2

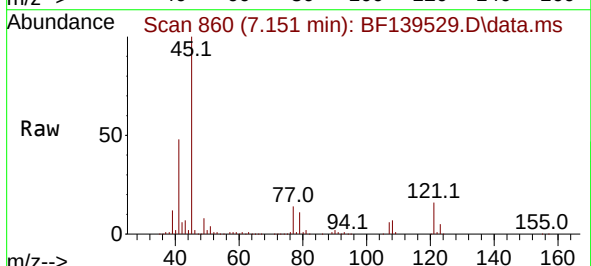
Manual Integrations

APPROVED

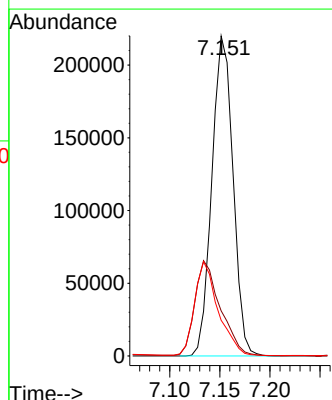
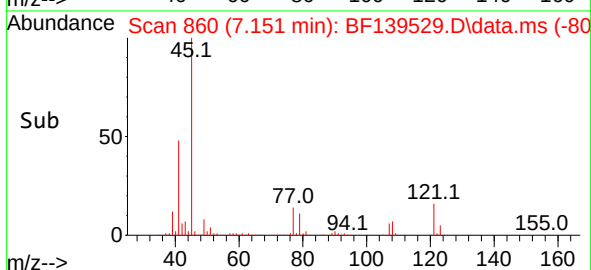
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024

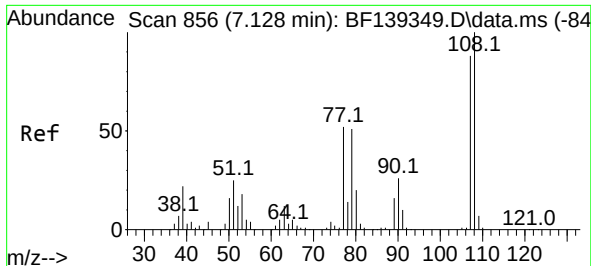


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.609 ng
RT: 7.151 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16



Tgt Ion: 45 Resp: 322521
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.0
79 11.1 0.0 29.1





#17
2-Methylphenol
Concen: 39.457 ng
RT: 7.134 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

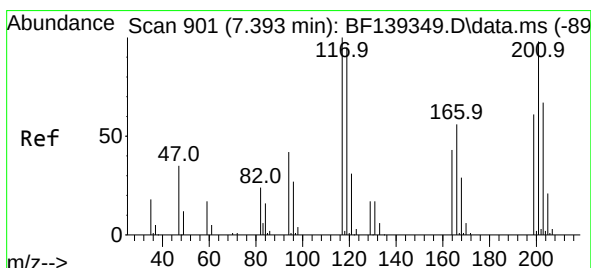
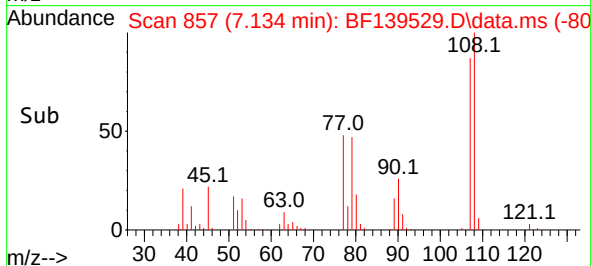
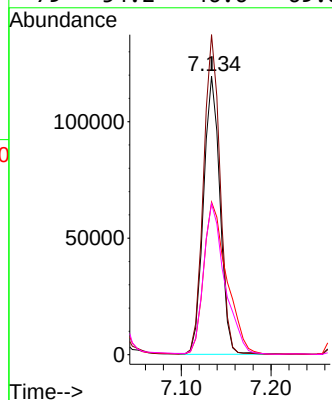
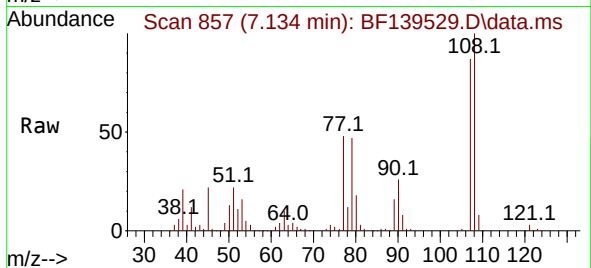
SSTDCCC040

Tgt Ion:107 Resp: 15241
Ion Ratio Lower Upper
107 100
108 114.9 90.5 135.7
77 54.8 47.1 70.7
79 54.2 46.6 69.8

Manual Integrations

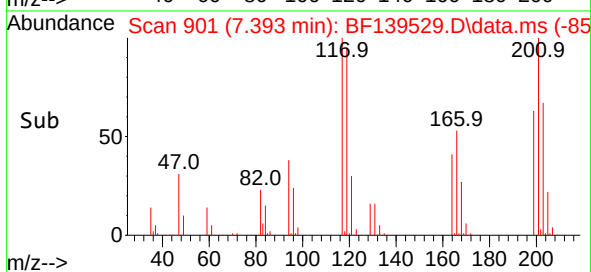
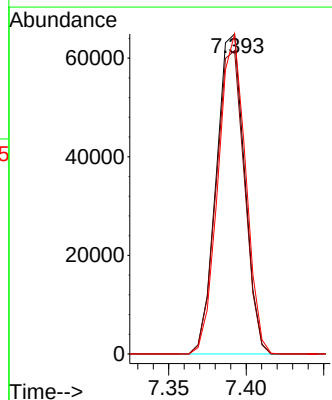
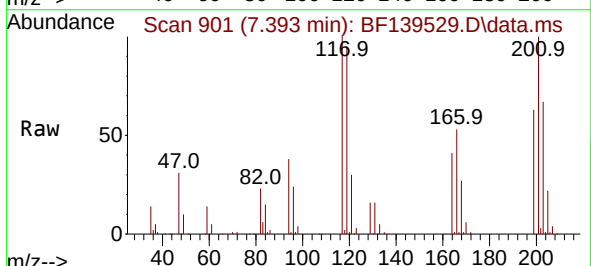
APPROVED

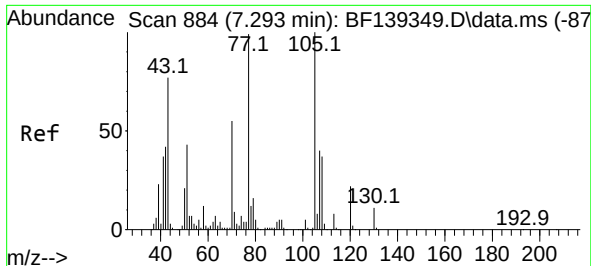
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#18
Hexachloroethane
Concen: 38.551 ng
RT: 7.393 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:117 Resp: 82043
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.8
201 100.0 78.6 118.0





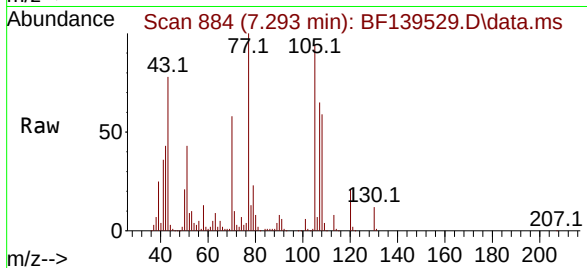
#19
n-Nitroso-di-n-propylamine
Concen: 37.637 ng
RT: 7.293 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



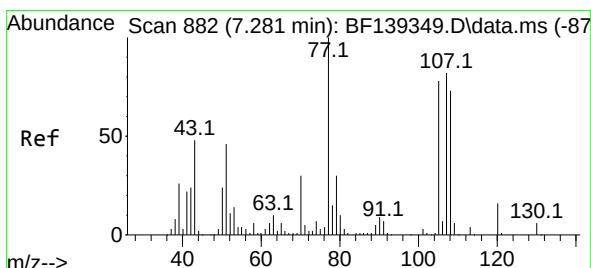
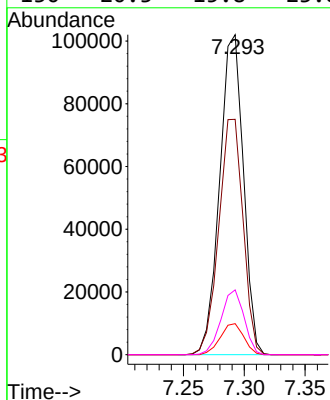
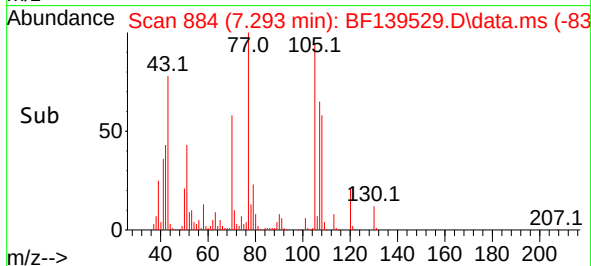
Tgt Ion: 70 Resp: 138264
Ion Ratio Lower Upper
70 100
42 73.5 61.2 91.8
101 9.7 7.5 11.3
130 20.3 15.8 23.8

Manual Integrations

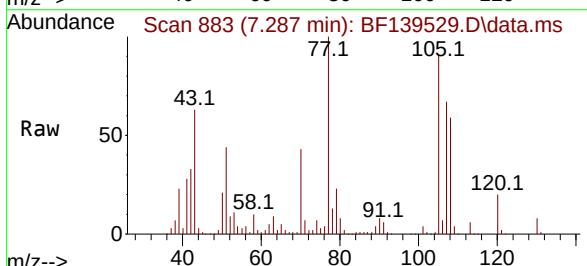
APPROVED

Reviewed By :Yogesh Patel 09/26/2024

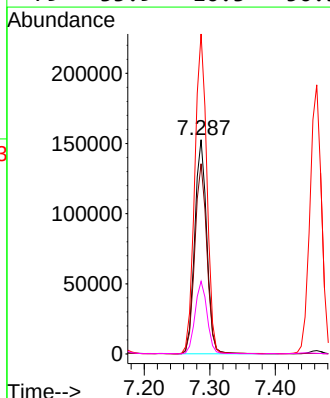
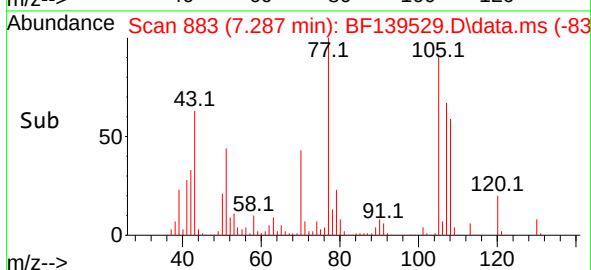
Supervised By :mohammad ahmed 09/27/2024

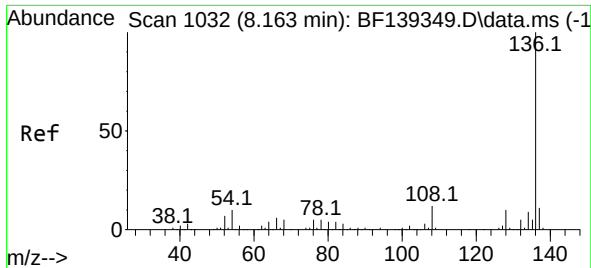


#20
3+4-Methylphenols
Concen: 37.046 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16



Tgt Ion:107 Resp: 195233
Ion Ratio Lower Upper
107 100
108 88.8 68.6 108.6
77 149.3 101.6 141.6#
79 33.9 16.3 56.3





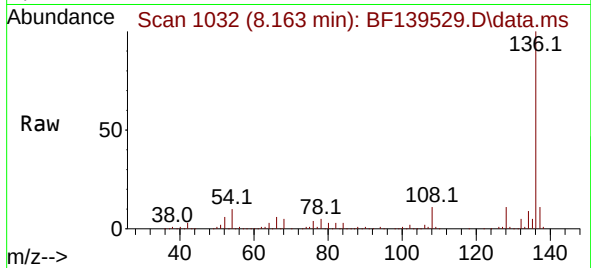
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



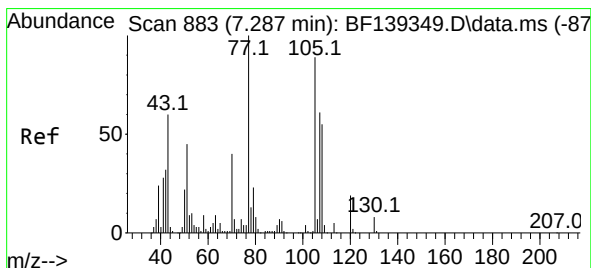
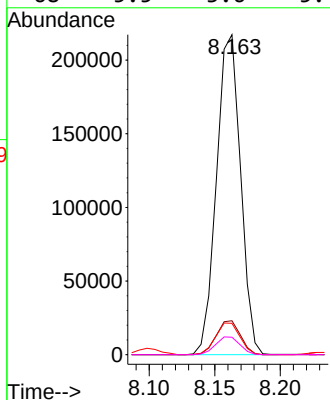
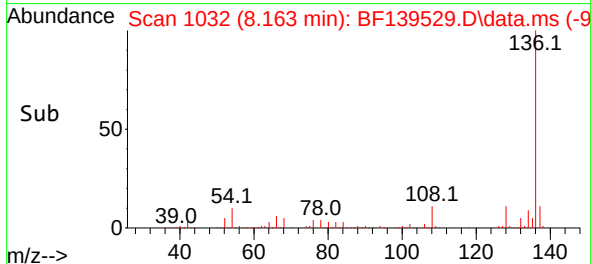
Tgt Ion:136 Resp: 277111
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 9.8 7.8 11.8
68 5.5 3.6 5.4#

Manual Integrations

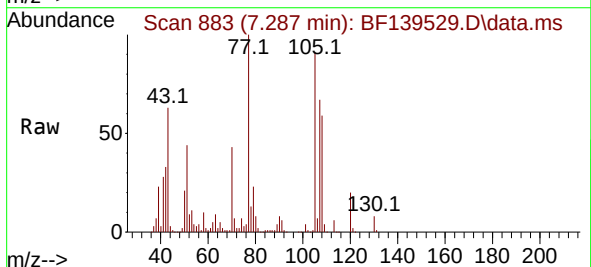
APPROVED

Reviewed By :Yogesh Patel 09/26/2024

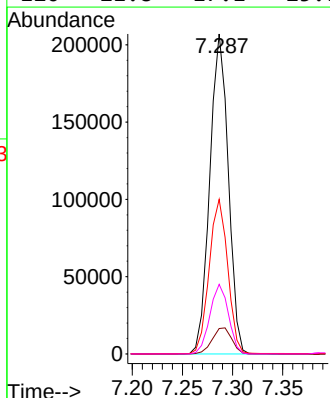
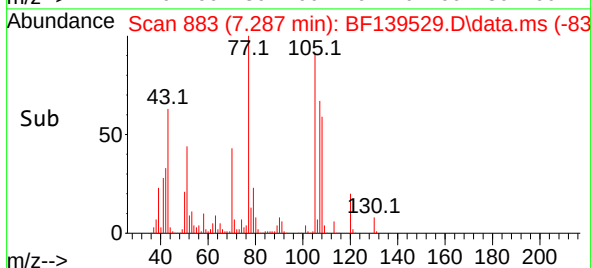
Supervised By :mohammad ahmed 09/27/2024

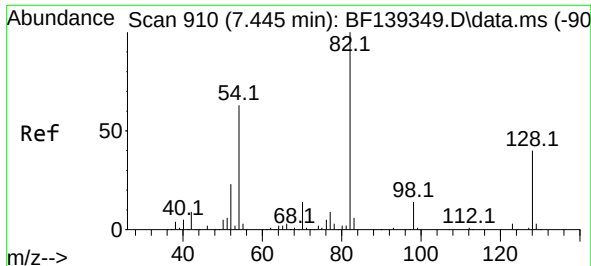


#22
Acetophenone
Concen: 36.686 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16



Tgt Ion:105 Resp: 265776
Ion Ratio Lower Upper
105 100
71 7.9 5.9 8.9
51 48.3 40.0 60.0
120 21.8 17.1 25.7





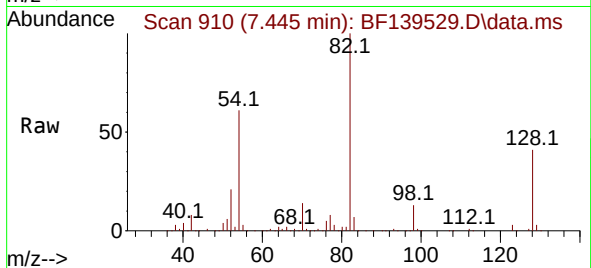
#23
Nitrobenzene-d5
Concen: 76.233 ng
RT: 7.445 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

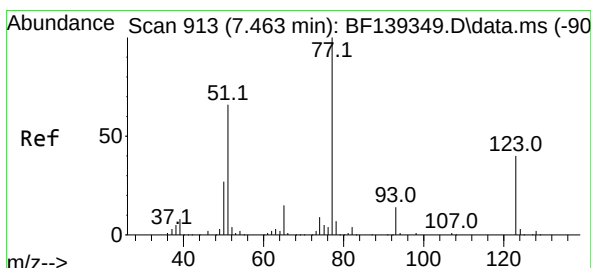
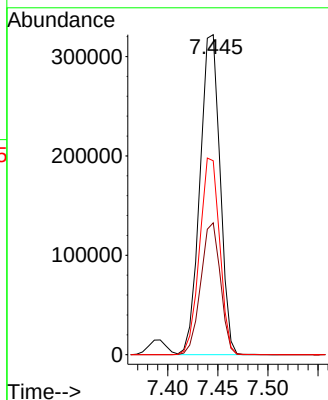
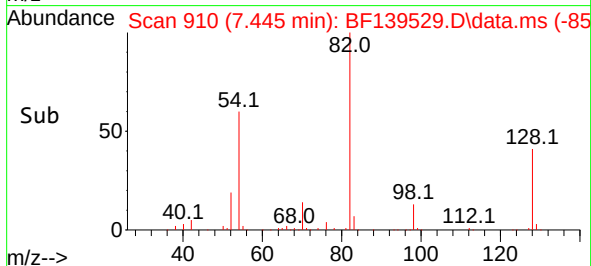


Tgt Ion: 82 Resp: 44936
Ion Ratio Lower Upper
82 100
128 41.2 31.8 47.6
54 60.6 50.6 75.8

Manual Integrations

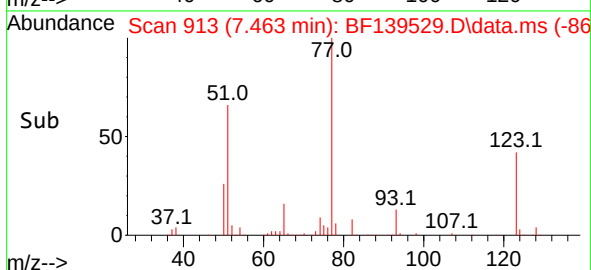
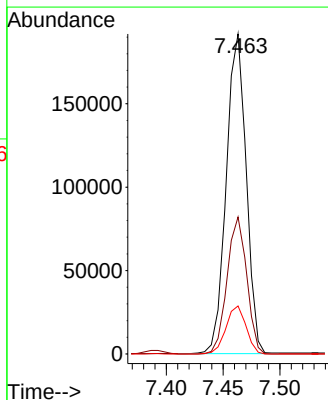
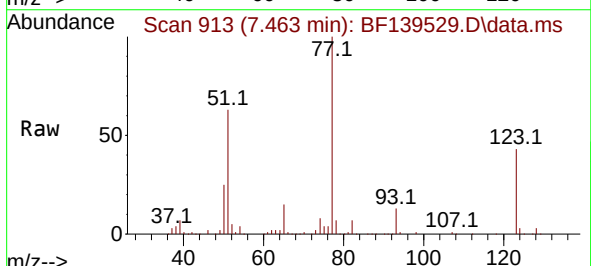
APPROVED

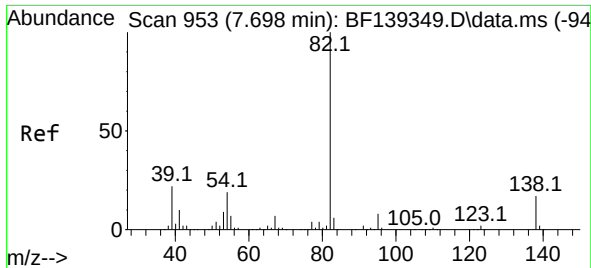
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#24
Nitrobenzene
Concen: 38.492 ng
RT: 7.463 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion: 77 Resp: 233522
Ion Ratio Lower Upper
77 100
123 42.8 32.2 48.4
65 15.0 12.2 18.4





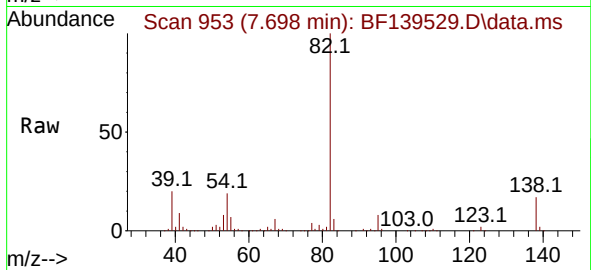
#25
Isophorone
Concen: 39.091 ng
RT: 7.698 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

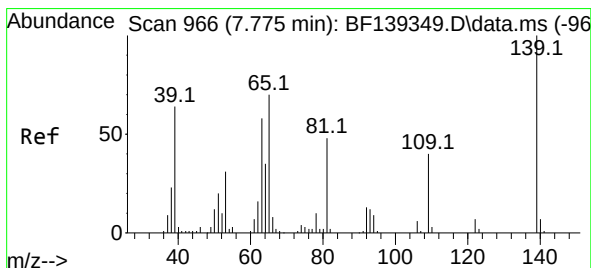
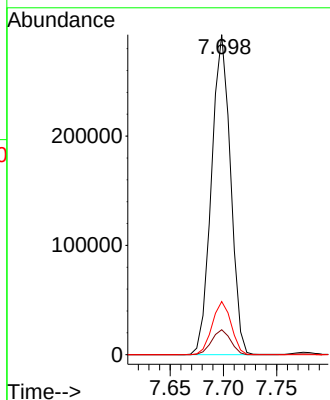
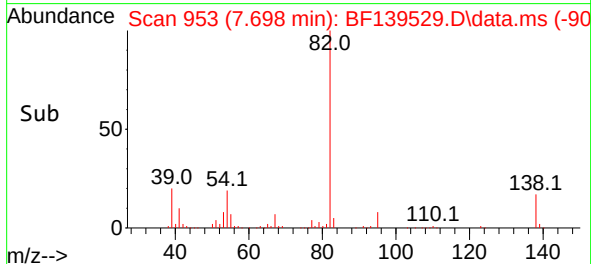


Tgt Ion: 82 Resp: 36442
Ion Ratio Lower Upper
82 100
95 7.8 6.7 10.1
138 16.6 13.3 19.9

Manual Integrations

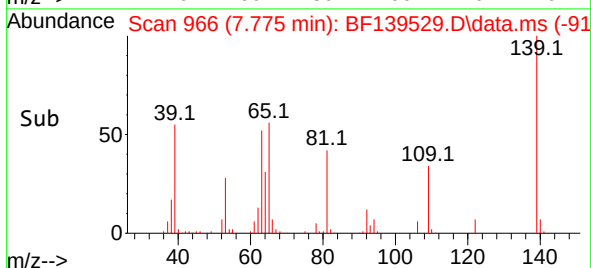
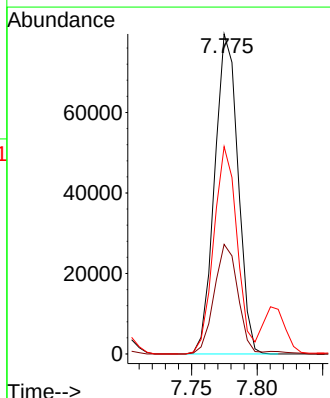
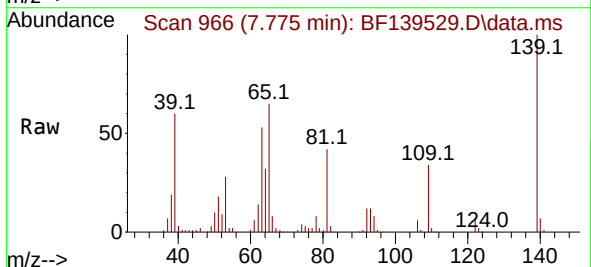
APPROVED

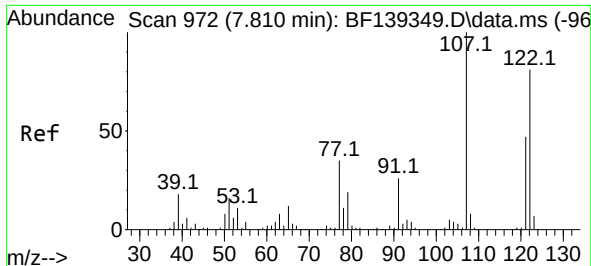
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#26
2-Nitrophenol
Concen: 41.662 ng
RT: 7.775 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:139 Resp: 98471
Ion Ratio Lower Upper
139 100
109 34.3 32.2 48.2
65 64.8 55.8 83.8





#27
2,4-Dimethylphenol
Concen: 39.974 ng m
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

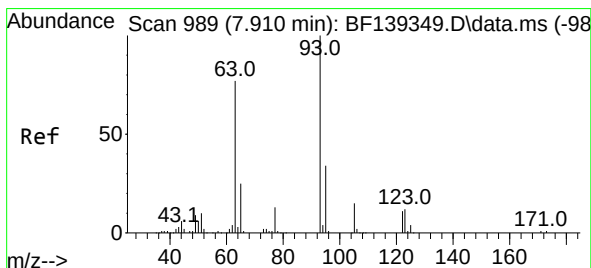
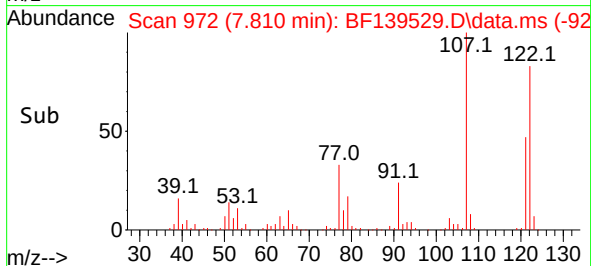
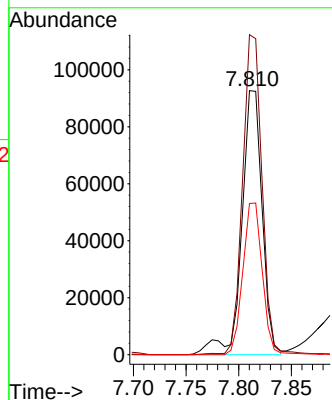
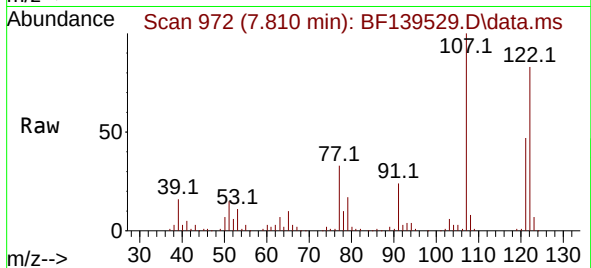
SSTDCCC040

Tgt Ion:122 Resp: 124630
Ion Ratio Lower Upper
122 100
107 121.2 99.1 148.7
121 57.3 46.6 70.0

Manual Integrations

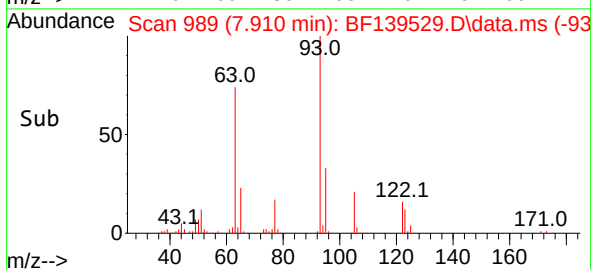
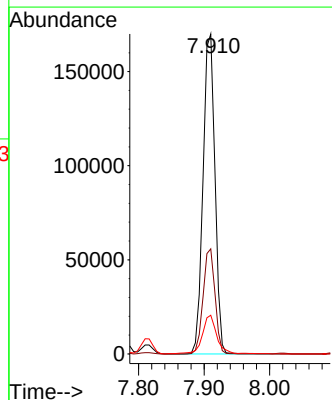
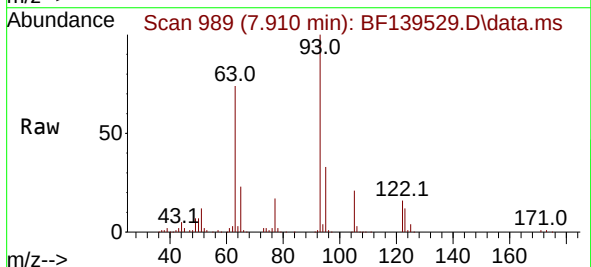
APPROVED

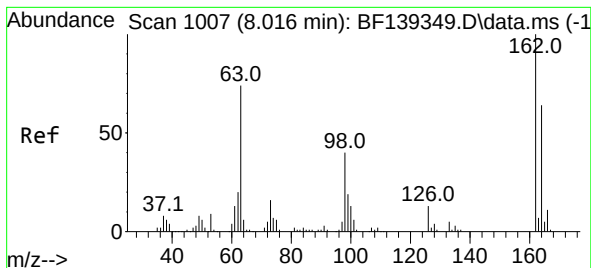
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.616 ng
RT: 7.910 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion: 93 Resp: 215796
Ion Ratio Lower Upper
93 100
95 32.9 26.9 40.3
123 12.1 10.0 15.0





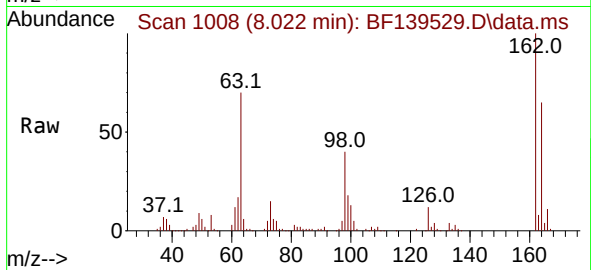
#29
2,4-Dichlorophenol
Concen: 38.799 ng
RT: 8.022 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



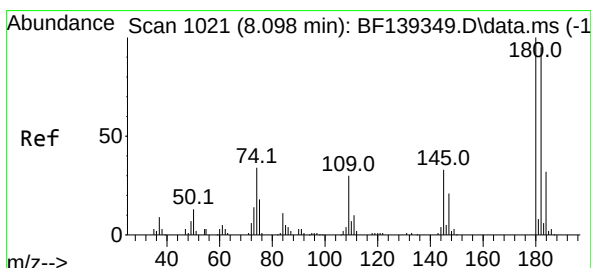
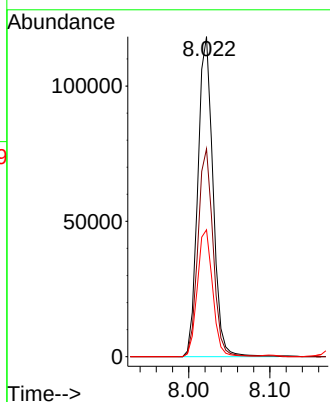
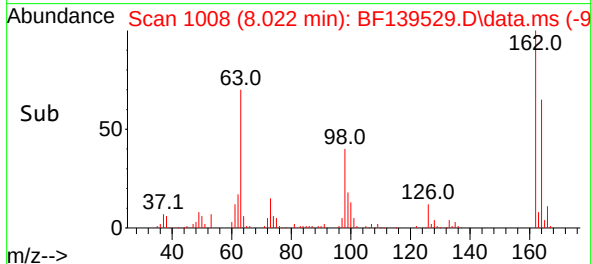
Tgt Ion:162 Resp: 15367
Ion Ratio Lower Upper
162 100
164 65.0 43.6 83.6
98 39.7 19.7 59.7

Manual Integrations

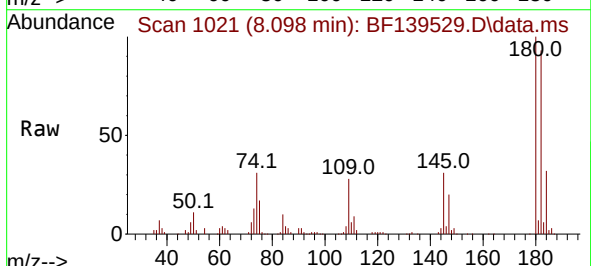
APPROVED

Reviewed By :Yogesh Patel 09/26/2024

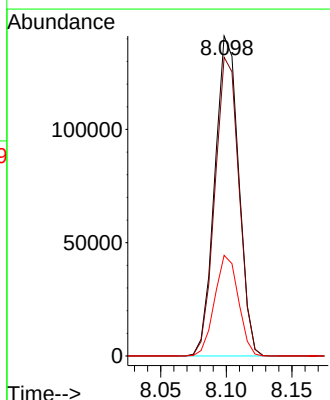
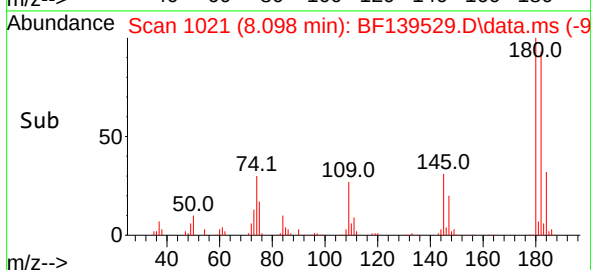
Supervised By :mohammad ahmed 09/27/2024

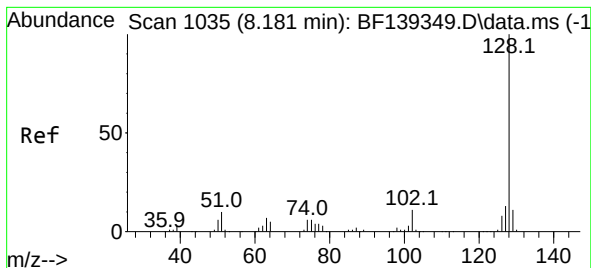


#30
1,2,4-Trichlorobenzene
Concen: 38.784 ng
RT: 8.098 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16



Tgt Ion:180 Resp: 178985
Ion Ratio Lower Upper
180 100
182 93.3 75.7 113.5
145 31.5 26.5 39.7





#31

Naphthalene

Concen: 39.184 ng

RT: 8.181 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

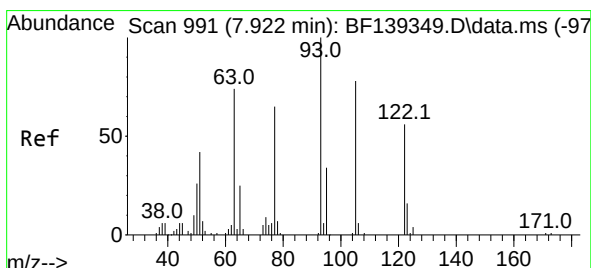
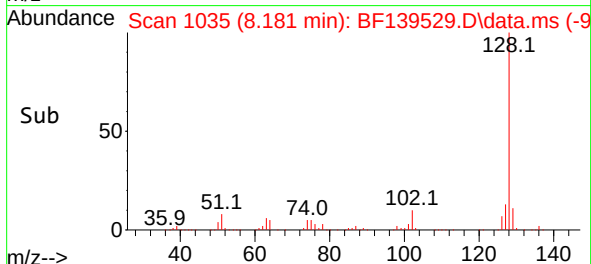
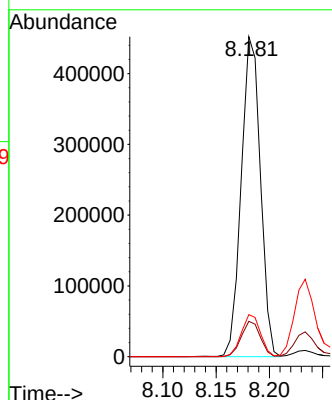
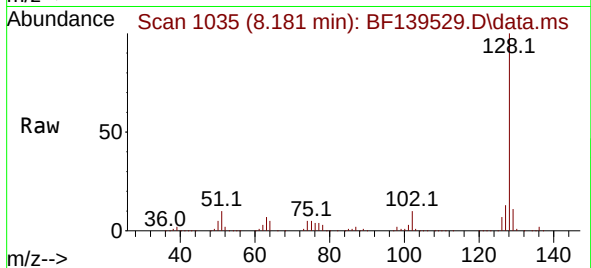
SSTDCCC040

Tgt Ion:128 Resp: 56686
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.6 13.0
 127 13.1 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024



#32

Benzoic acid

Concen: 37.356 ng

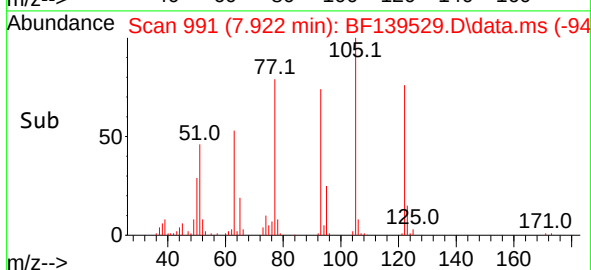
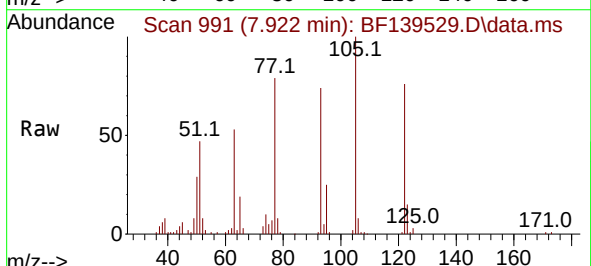
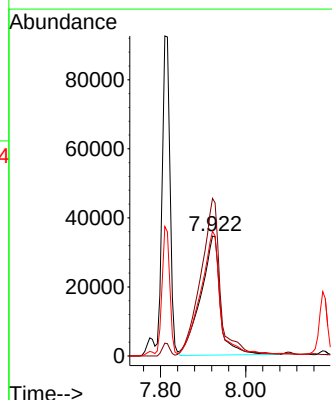
RT: 7.922 min Scan# 991

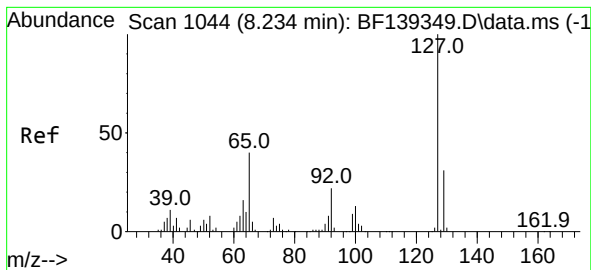
Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Tgt Ion:122 Resp: 108995
 Ion Ratio Lower Upper
 122 100
 105 131.5 117.1 157.1
 77 104.1 95.4 135.4





#33
4-Chloroaniline
Concen: 39.186 ng
RT: 8.234 min Scan# 1044
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

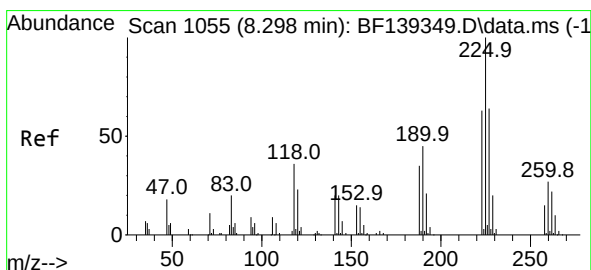
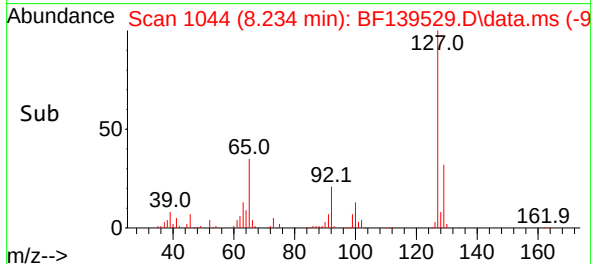
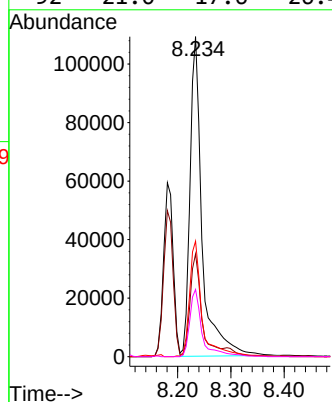
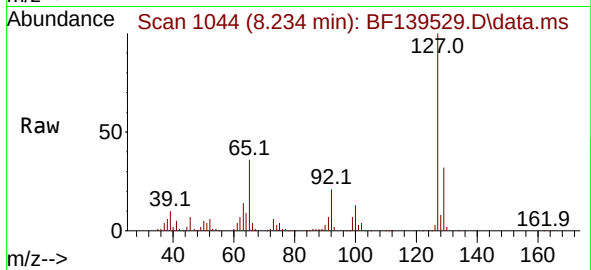
SSTDCCC040

Tgt Ion:127 Resp: 173429
Ion Ratio Lower Upper
127 100
129 32.1 25.5 38.3
65 36.1 31.5 47.3
92 21.0 17.6 26.4

Manual Integrations

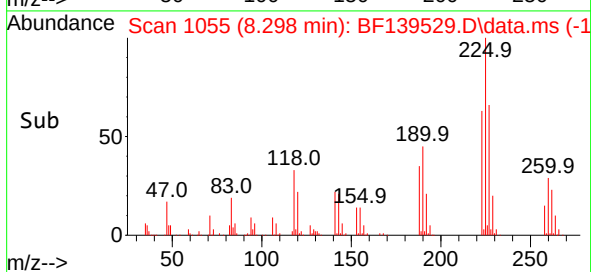
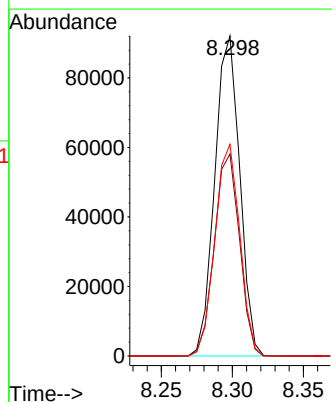
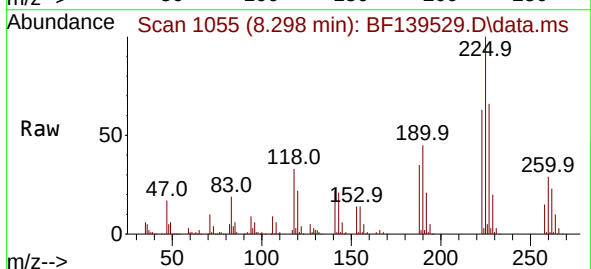
APPROVED

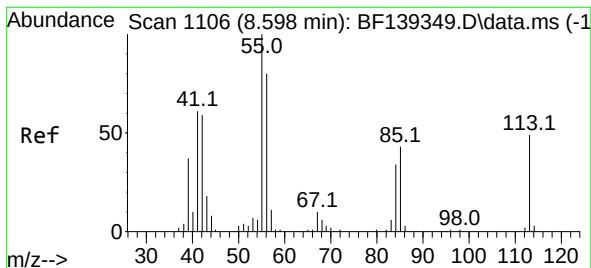
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#34
Hexachlorobutadiene
Concen: 35.947 ng
RT: 8.298 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:225 Resp: 112707
Ion Ratio Lower Upper
225 100
223 63.2 50.1 75.1
227 66.1 51.0 76.6





#35

Caprolactam

Concen: 38.665 ng

RT: 8.598 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 47109

Ion Ratio Lower Upper

113 100

55 202.1 186.1 226.1

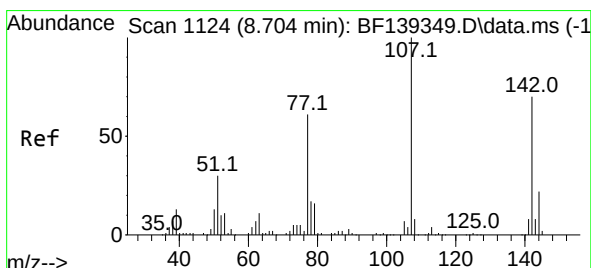
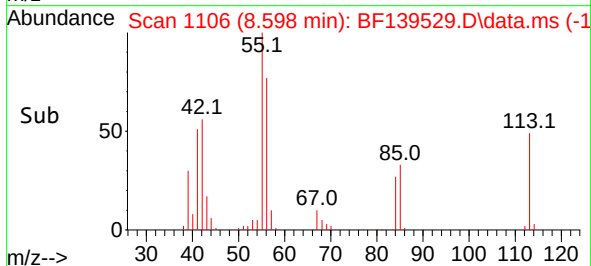
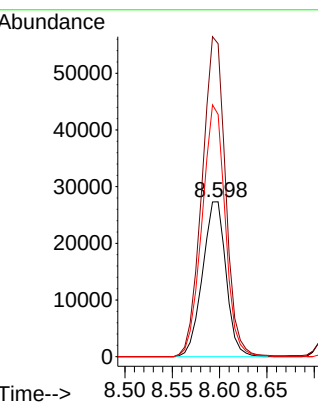
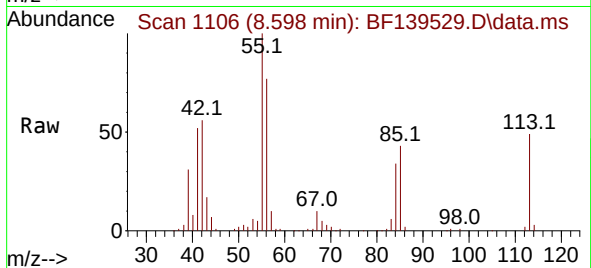
56 156.4 144.9 184.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/27/2024



#36

4-Chloro-3-methylphenol

Concen: 37.251 ng

RT: 8.710 min Scan# 1125

Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

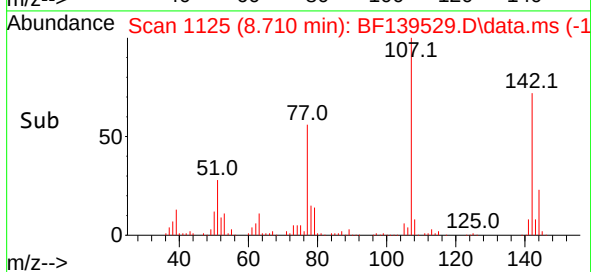
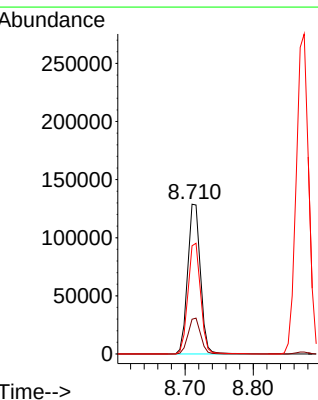
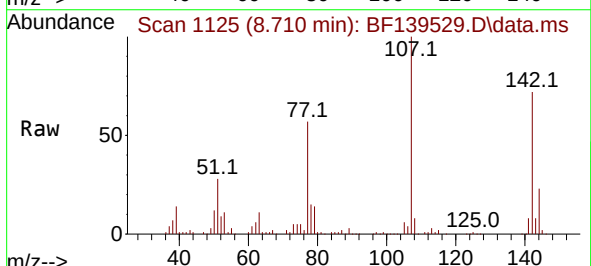
Tgt Ion:107 Resp: 168620

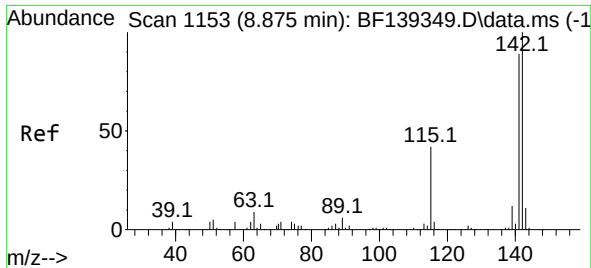
Ion Ratio Lower Upper

107 100

144 23.2 17.5 26.3

142 72.2 55.8 83.8





#37
2-Methylnaphthalene
Concen: 37.942 ng
RT: 8.875 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

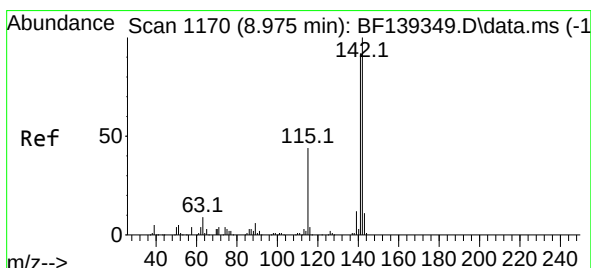
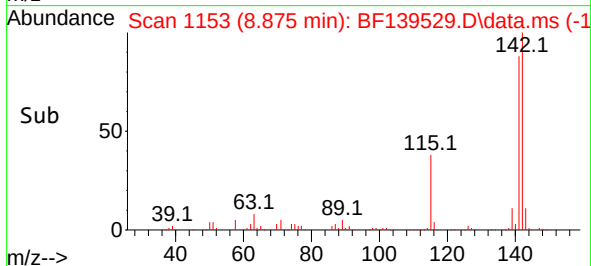
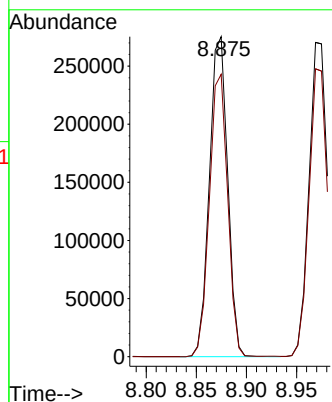
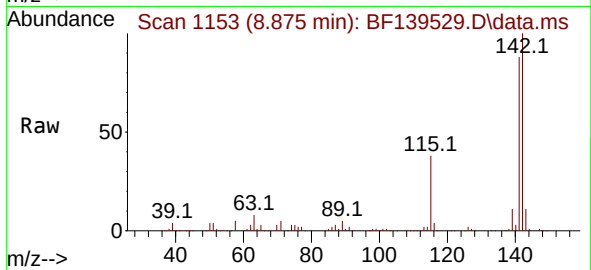
SSTDCCC040

Tgt Ion:142 Resp: 34840
Ion Ratio Lower Upper
142 100
141 88.3 71.6 107.4

Manual Integrations

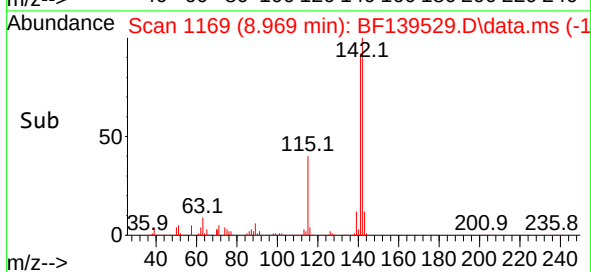
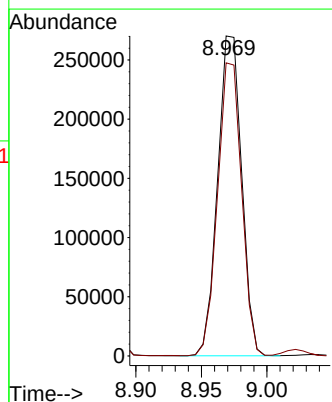
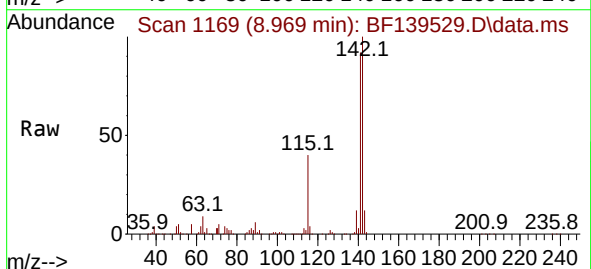
APPROVED

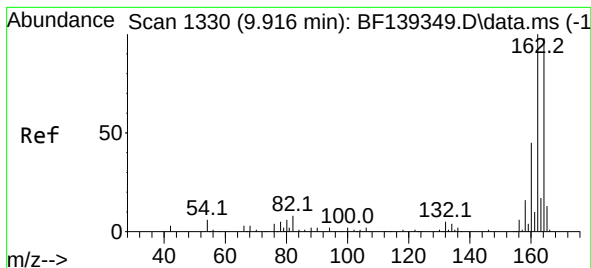
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#38
1-Methylnaphthalene
Concen: 38.160 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:142 Resp: 344019
Ion Ratio Lower Upper
142 100
141 91.6 73.2 109.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF139529.D

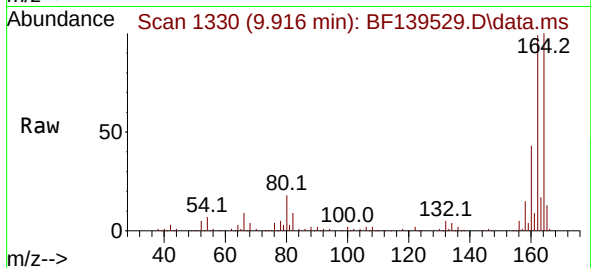
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 14664

Ion Ratio Lower Upper

164 100

162 99.2 81.3 121.9

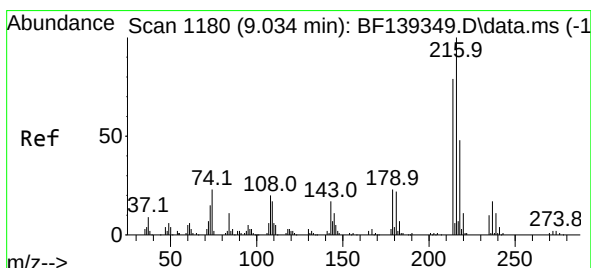
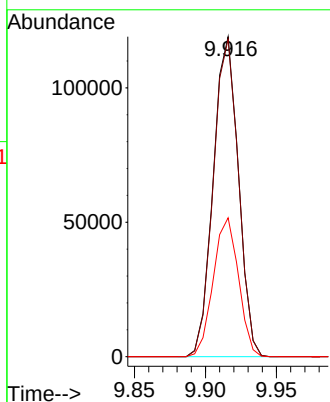
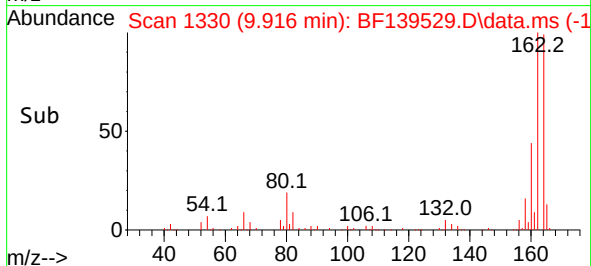
160 43.4 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/27/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.209 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Tgt Ion:216 Resp: 170405

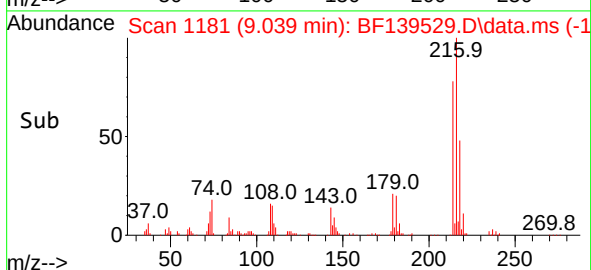
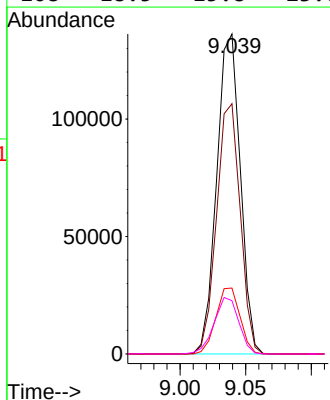
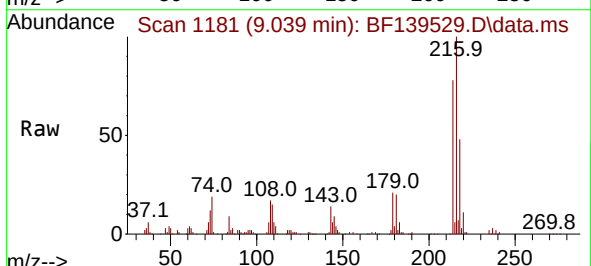
Ion Ratio Lower Upper

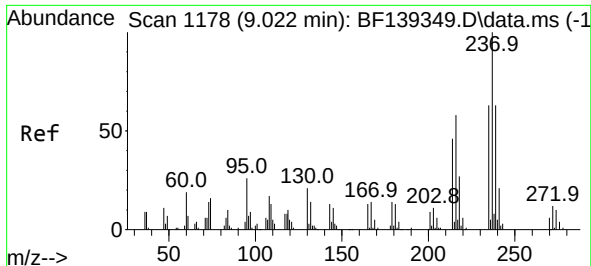
216 100

214 78.3 63.4 95.0

179 21.0 18.2 27.2

108 18.5 15.8 23.6





#41
Hexachlorocyclopentadiene
Concen: 34.951 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

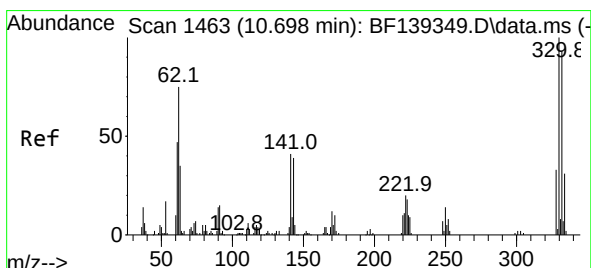
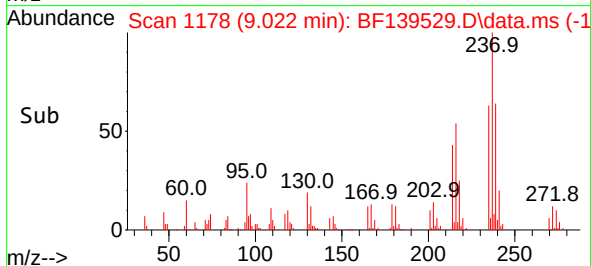
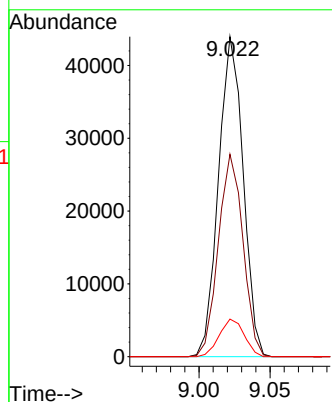
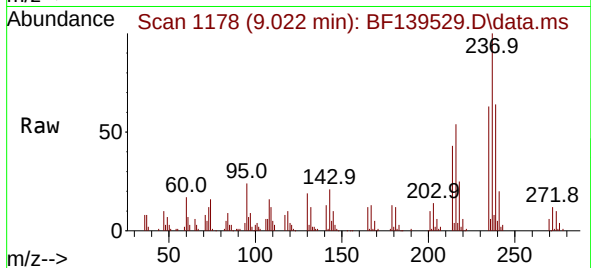
SSTDCCC040

Tgt Ion:237 Resp: 53030
Ion Ratio Lower Upper
237 100
235 63.3 42.7 82.7
272 11.8 0.0 32.5

Manual Integrations

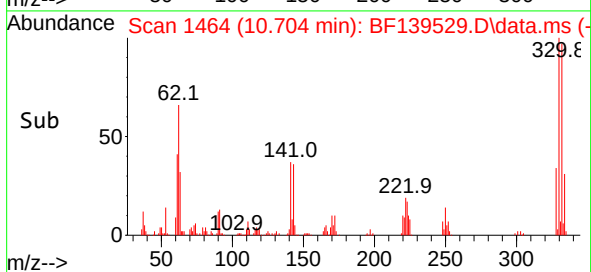
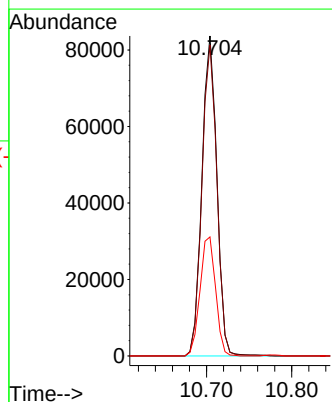
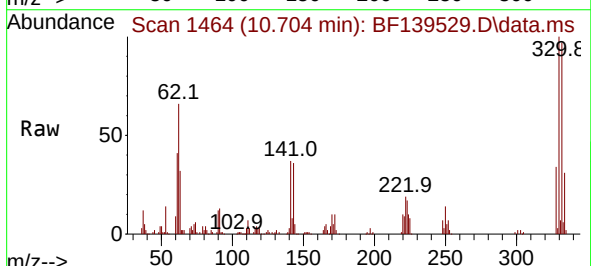
APPROVED

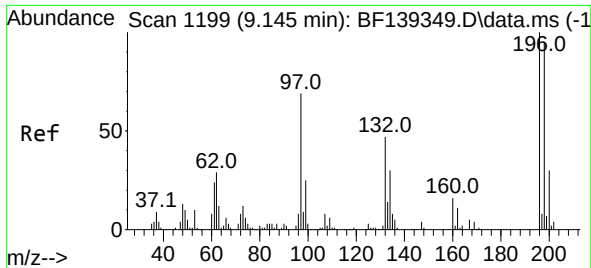
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#42
2,4,6-Tribromophenol
Concen: 65.353 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

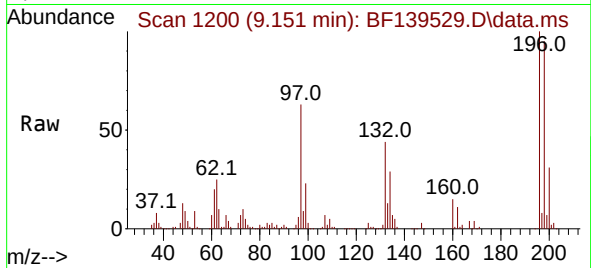
Tgt Ion:330 Resp: 102029
Ion Ratio Lower Upper
330 100
332 97.2 75.2 112.8
141 38.7 31.2 46.8





#43
2,4,6-Trichlorophenol
Concen: 39.747 ng
RT: 9.151 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

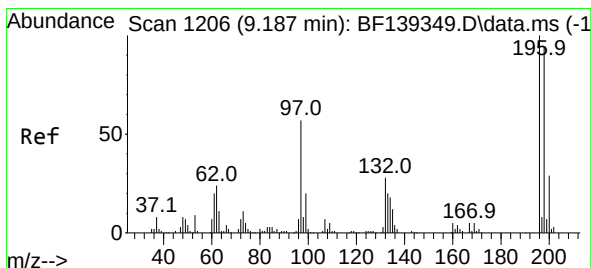
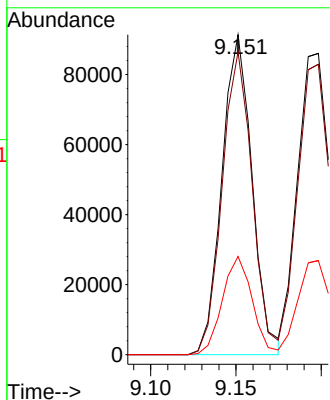
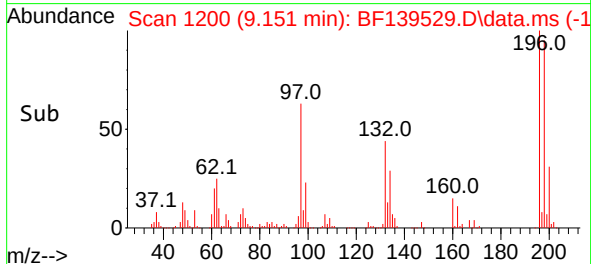
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



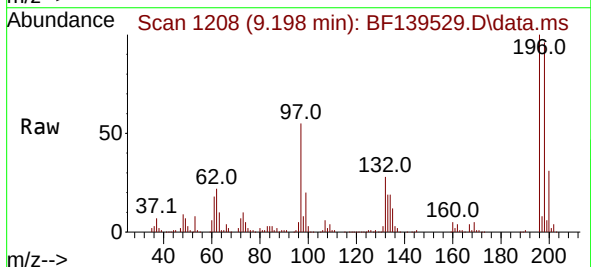
Tgt Ion:196 Resp: 11238
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
200 30.7 24.1 36.1

Manual Integrations
APPROVED

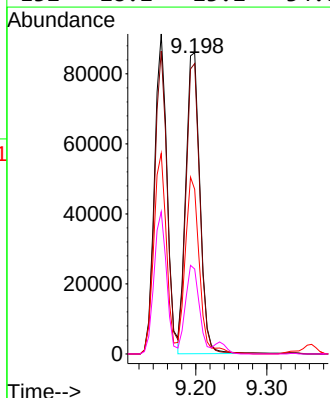
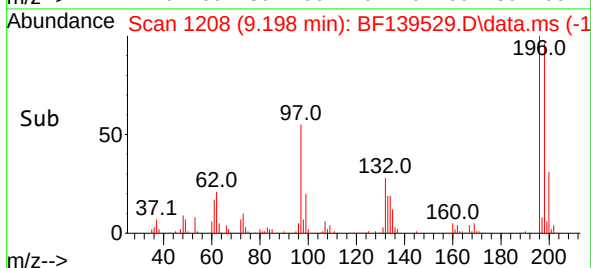
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024

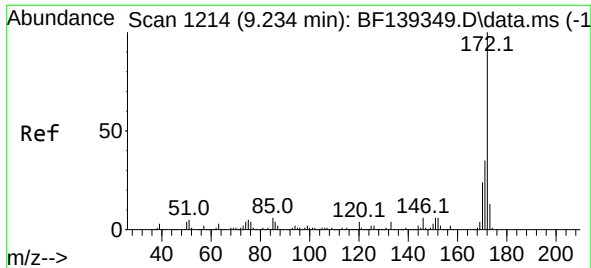


#44
2,4,5-Trichlorophenol
Concen: 39.845 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16



Tgt Ion:196 Resp: 118840
Ion Ratio Lower Upper
196 100
198 96.4 74.8 112.2
97 54.7 47.3 70.9
132 28.2 23.2 34.8





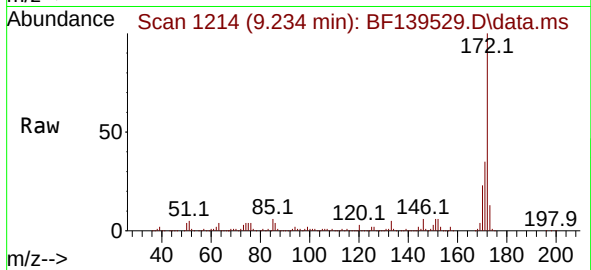
#45
2-Fluorobiphenyl
Concen: 75.363 ng
RT: 9.234 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



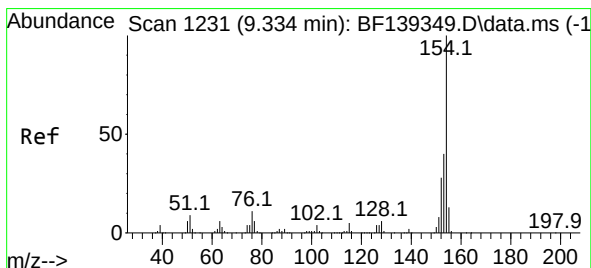
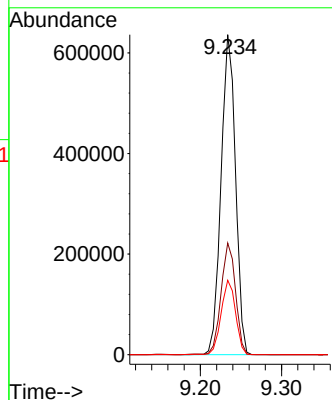
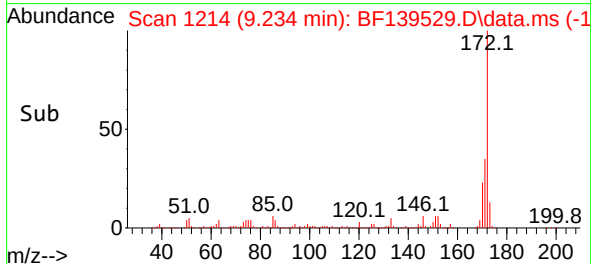
Tgt Ion:172 Resp: 78796
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.3 19.0 28.6

Manual Integrations

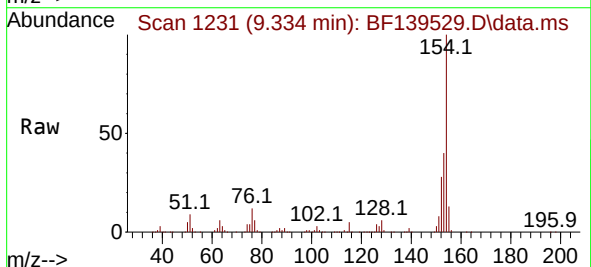
APPROVED

Reviewed By :Yogesh Patel 09/26/2024

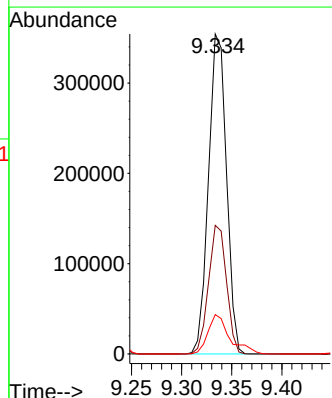
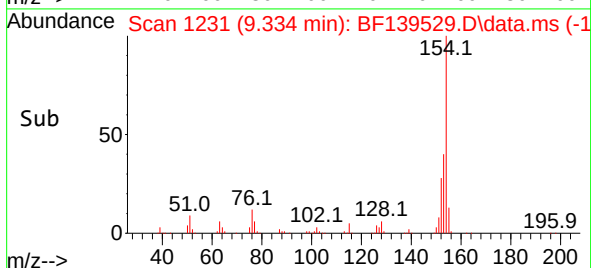
Supervised By :mohammad ahmed 09/27/2024

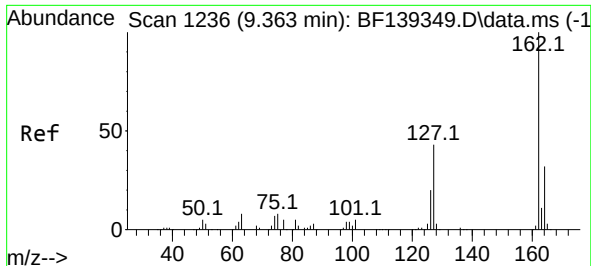


#46
1,1'-Biphenyl
Concen: 39.250 ng
RT: 9.334 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16



Tgt Ion:154 Resp: 442804
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 12.3 0.0 31.1





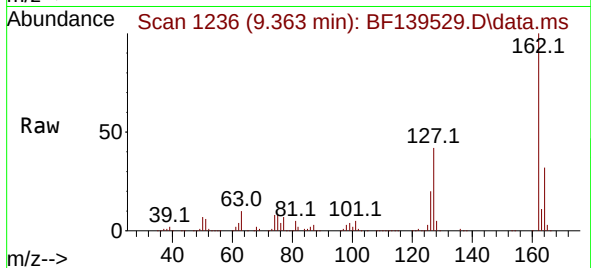
#47
2-Chloronaphthalene
Concen: 40.128 ng
RT: 9.363 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



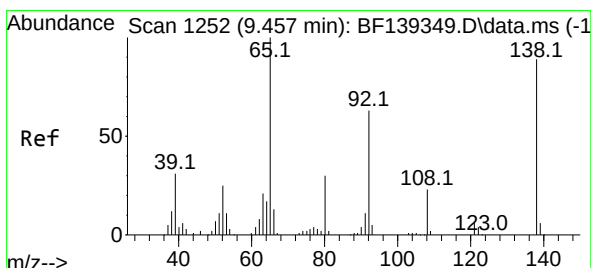
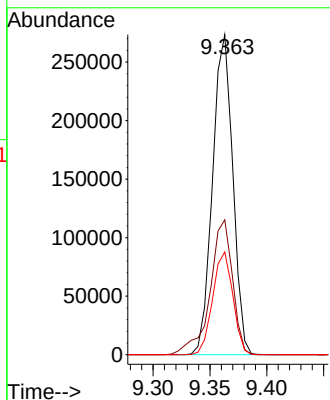
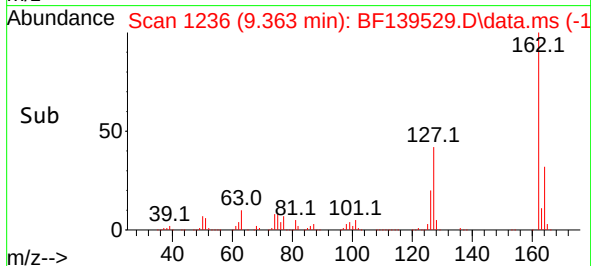
Tgt Ion:162 Resp: 33849
Ion Ratio Lower Upper
162 100
127 42.1 35.0 52.4
164 32.1 25.8 38.6

Manual Integrations

APPROVED

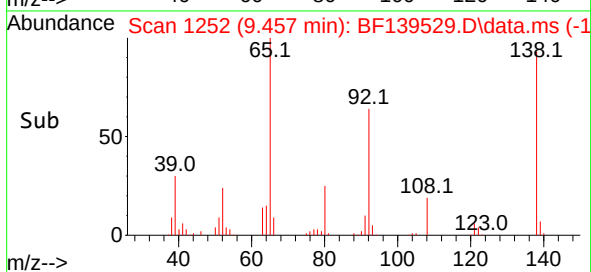
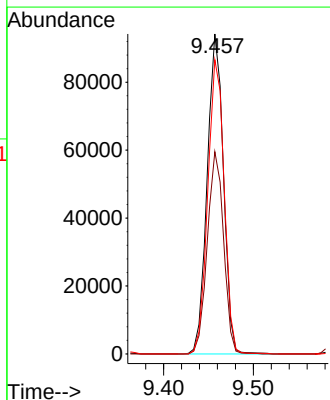
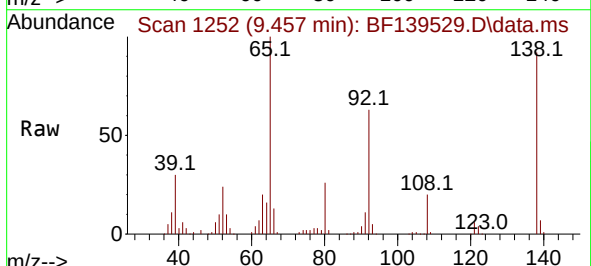
Reviewed By :Yogesh Patel 09/26/2024

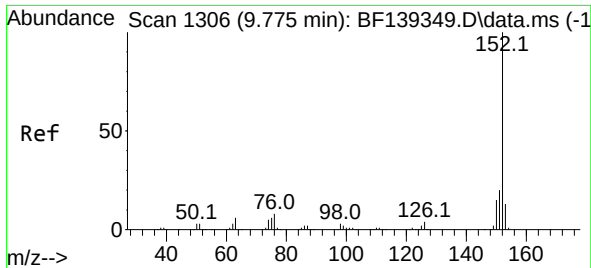
Supervised By :mohammad ahmed 09/27/2024



#48
2-Nitroaniline
Concen: 37.792 ng
RT: 9.457 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion: 65 Resp: 118572
Ion Ratio Lower Upper
65 100
92 63.2 50.3 75.5
138 91.9 71.3 106.9





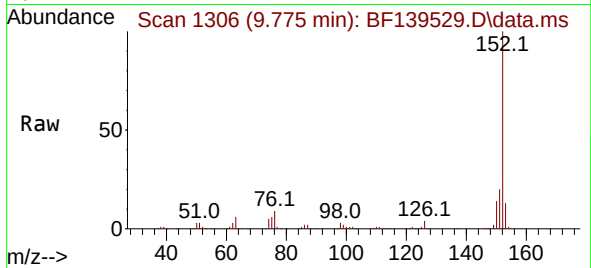
#49
Acenaphthylene
Concen: 39.097 ng
RT: 9.775 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



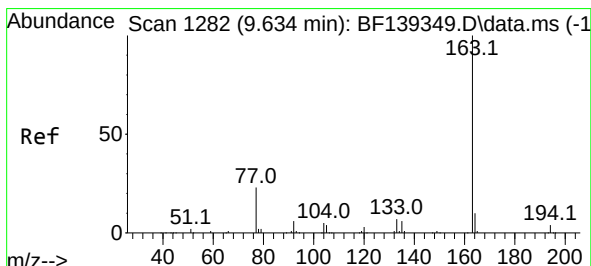
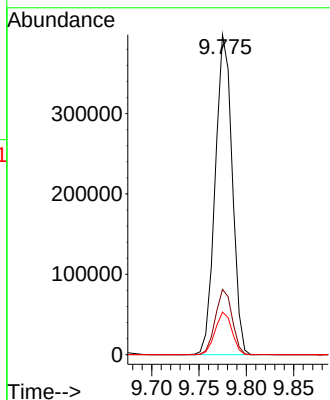
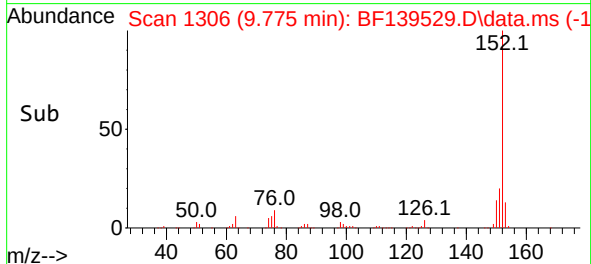
Tgt Ion:152 Resp: 496432
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.2
153 13.3 10.3 15.5

Manual Integrations

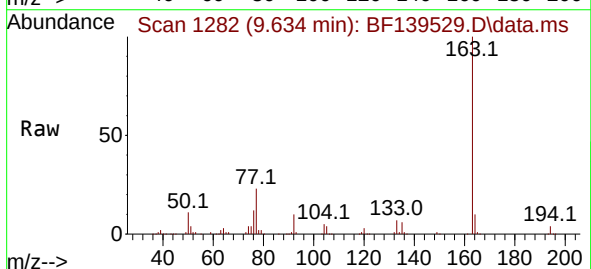
APPROVED

Reviewed By :Yogesh Patel 09/26/2024

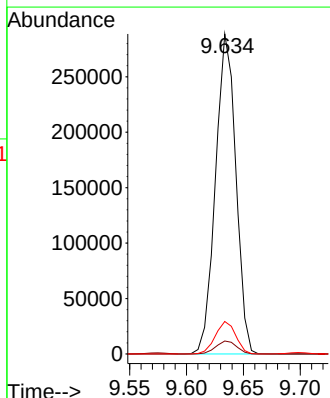
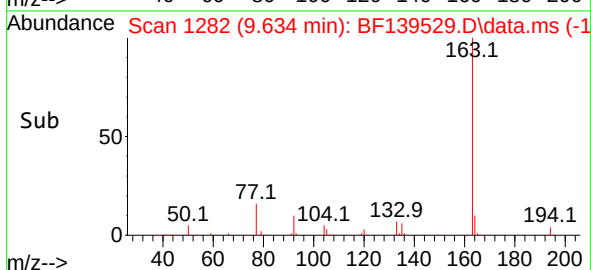
Supervised By :mohammad ahmed 09/27/2024

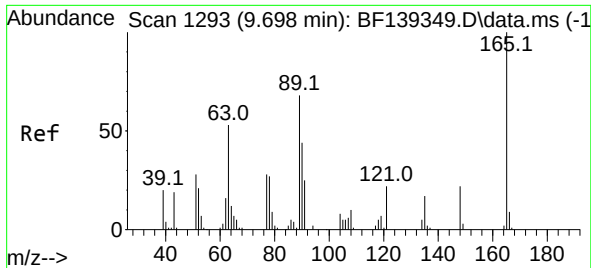


#50
Dimethylphthalate
Concen: 37.480 ng
RT: 9.634 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16



Tgt Ion:163 Resp: 360738
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 38.571 ng
RT: 9.698 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

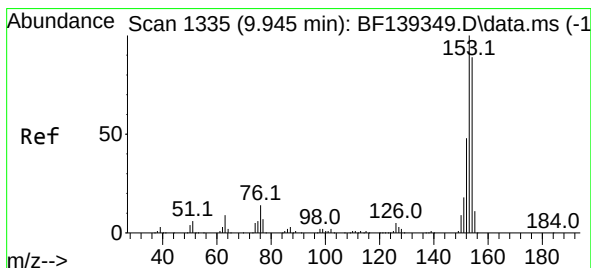
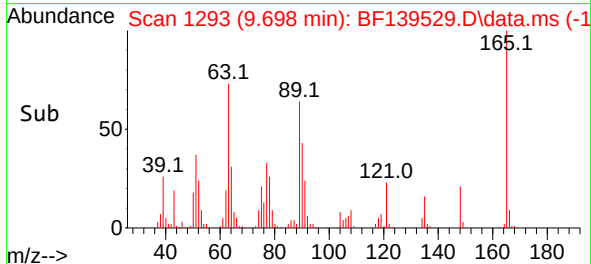
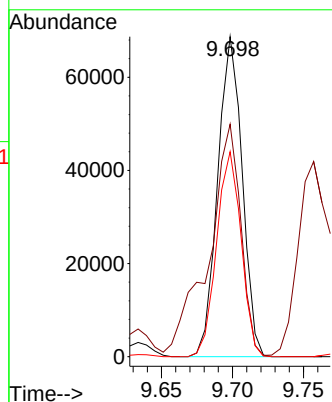
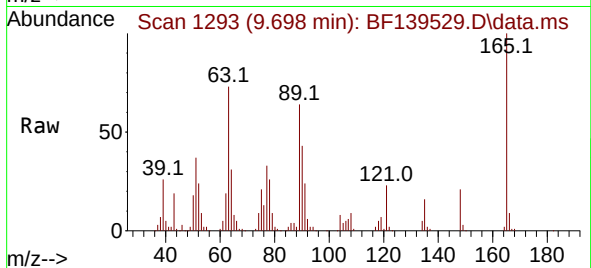
SSTDCCC040

Tgt Ion:165 Resp: 8224
Ion Ratio Lower Upper
165 100
63 72.7 60.9 91.3
89 64.1 54.7 82.1

Manual Integrations

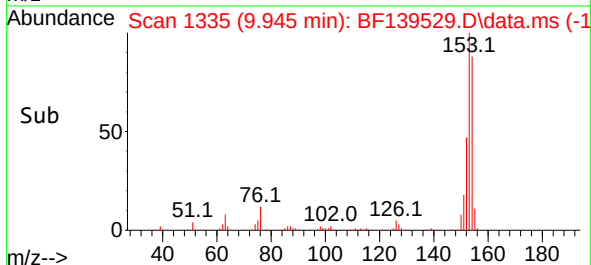
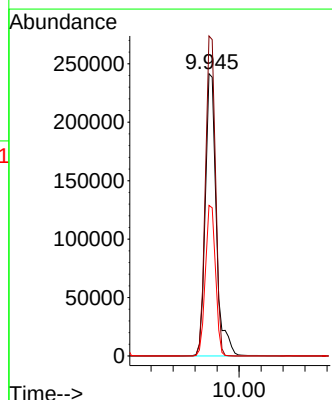
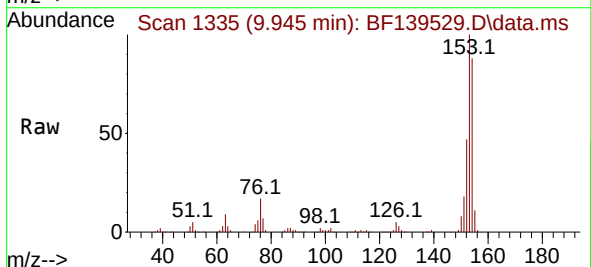
APPROVED

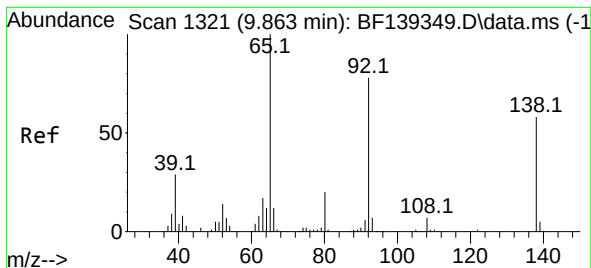
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#52
Acenaphthene
Concen: 37.922 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:154 Resp: 336068
Ion Ratio Lower Upper
154 100
153 113.4 89.5 134.3
152 53.3 42.6 64.0





#53
3-Nitroaniline
Concen: 37.556 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

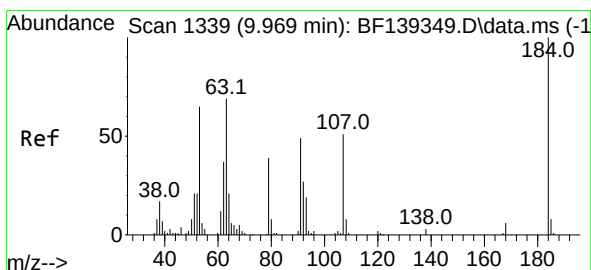
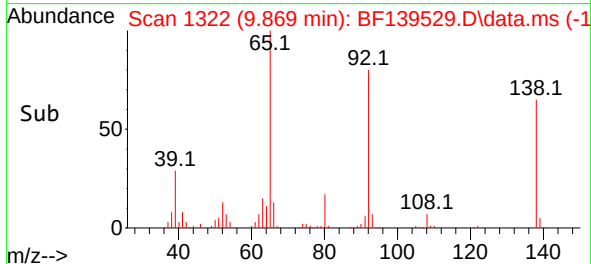
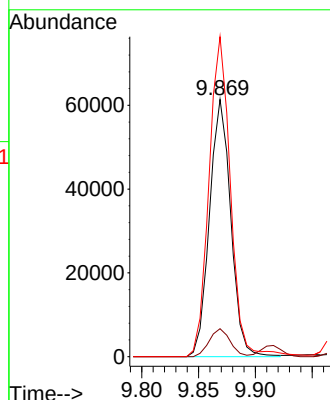
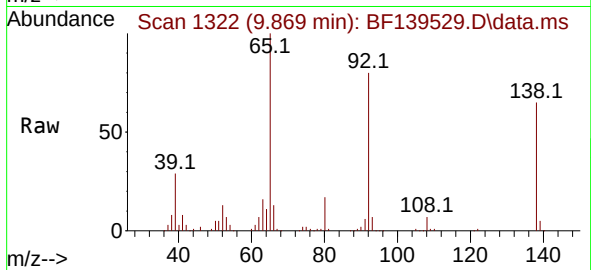
SSTDCCC040

Tgt Ion:138 Resp: 8002
Ion Ratio Lower Upper
138 100
108 10.9 9.8 14.8
92 124.4 107.4 161.2

Manual Integrations

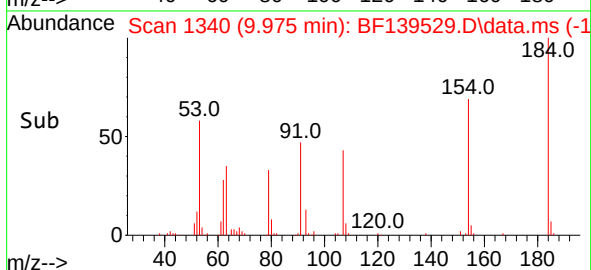
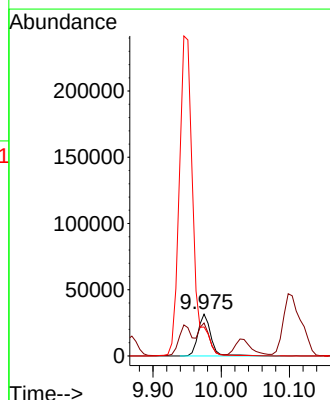
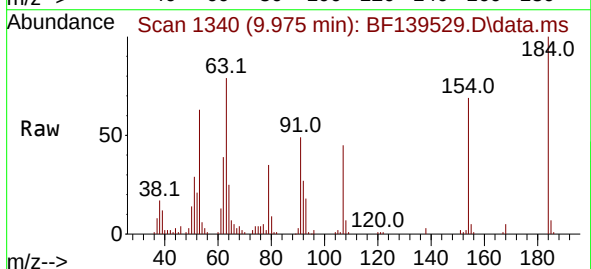
APPROVED

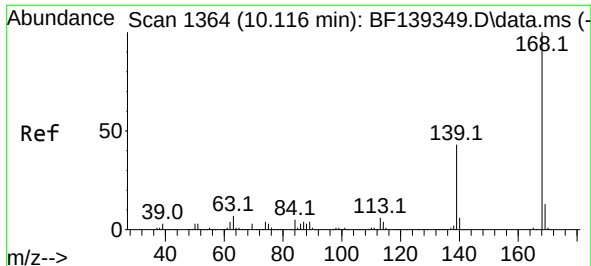
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#54
2,4-Dinitrophenol
Concen: 34.637 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:184 Resp: 41152
Ion Ratio Lower Upper
184 100
63 79.0 69.3 103.9
154 69.3 67.5 101.3





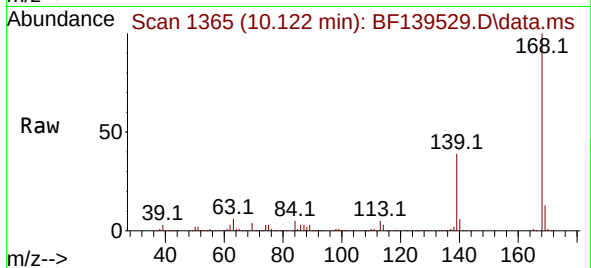
#55
Dibenzenofuran
Concen: 38.014 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



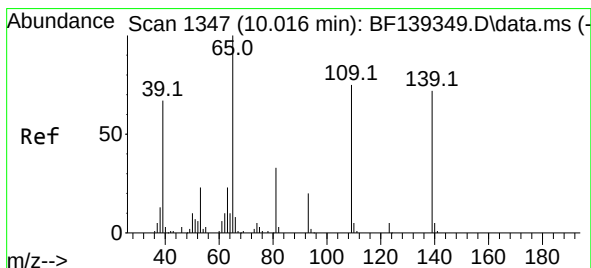
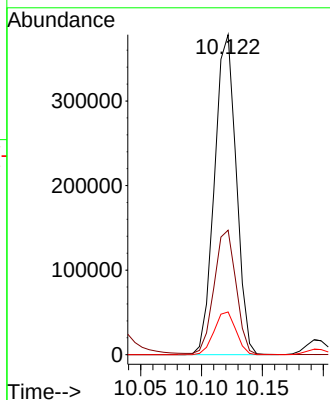
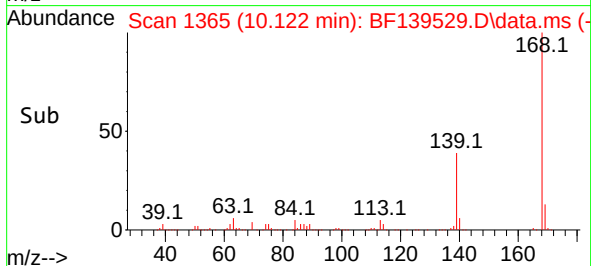
Tgt Ion:168 Resp: 469550
Ion Ratio Lower Upper
168 100
139 38.9 34.1 51.1
169 13.3 10.5 15.7

Manual Integrations

APPROVED

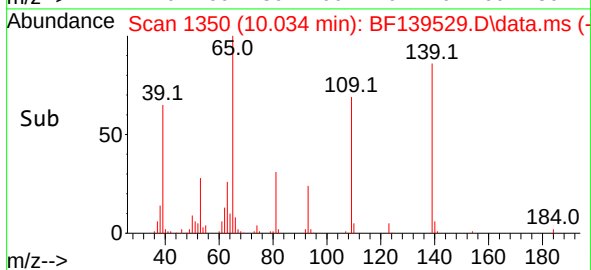
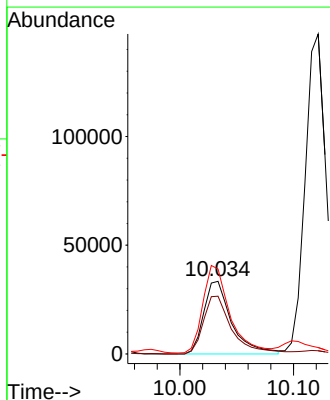
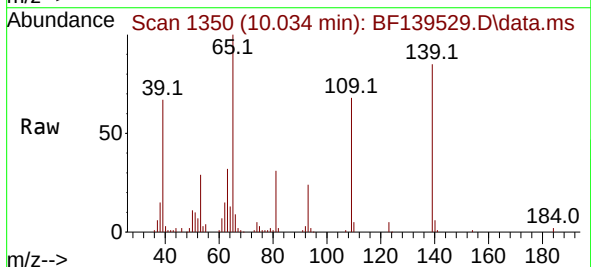
Reviewed By :Yogesh Patel 09/26/2024

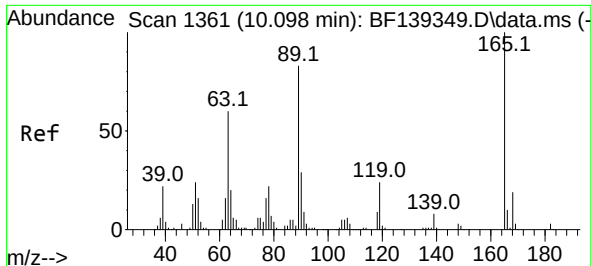
Supervised By :mohammad ahmed 09/27/2024



#56
4-Nitrophenol
Concen: 32.312 ng
RT: 10.034 min Scan# 1350
Delta R.T. 0.018 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:139 Resp: 56972
Ion Ratio Lower Upper
139 100
109 79.4 84.1 124.1#
65 117.0 120.0 160.0#





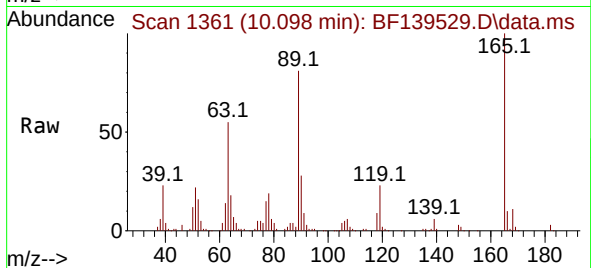
#57
2,4-Dinitrotoluene
Concen: 37.530 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



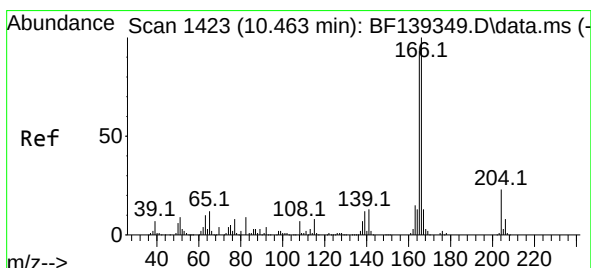
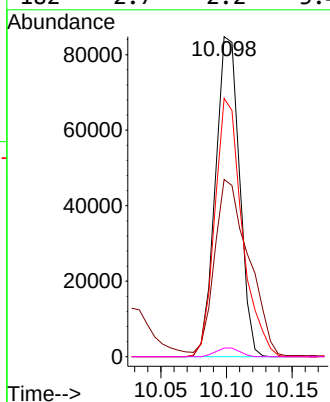
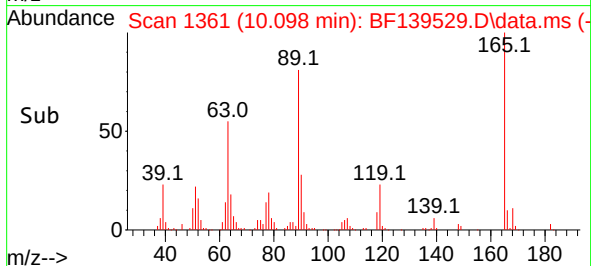
Tgt Ion:165 Resp: 108035
Ion Ratio Lower Upper
165 100
63 55.4 47.8 71.6
89 80.7 66.7 100.1
182 2.7 2.2 3.4

Manual Integrations

APPROVED

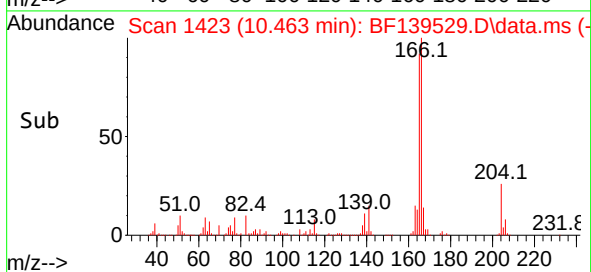
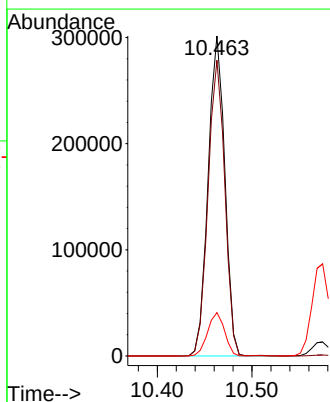
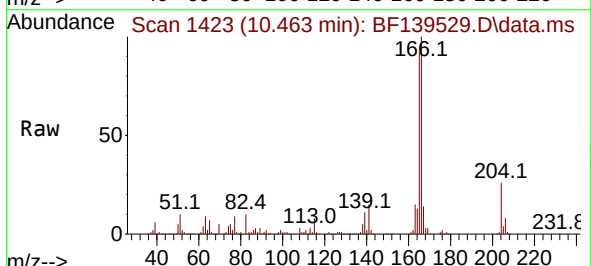
Reviewed By :Yogesh Patel 09/26/2024

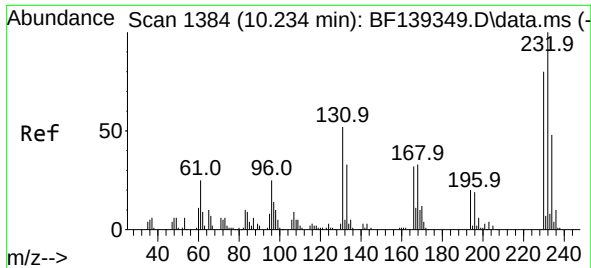
Supervised By :mohammad ahmed 09/27/2024



#58
Fluorene
Concen: 36.588 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:166 Resp: 368734
Ion Ratio Lower Upper
166 100
165 92.4 74.5 111.7
167 13.6 10.6 16.0





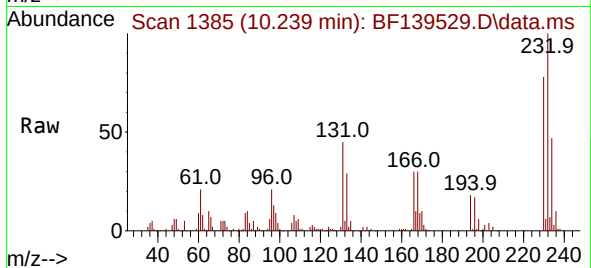
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.604 ng
RT: 10.239 min Scan# 1385
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



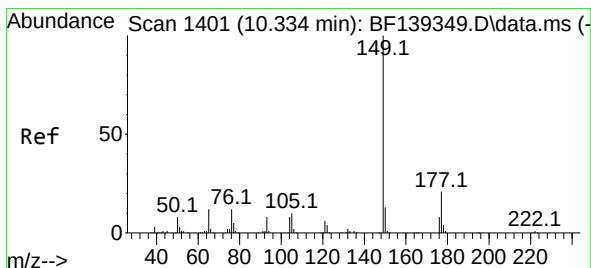
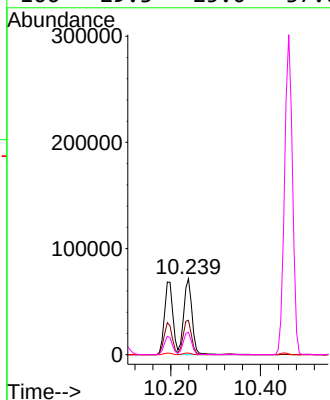
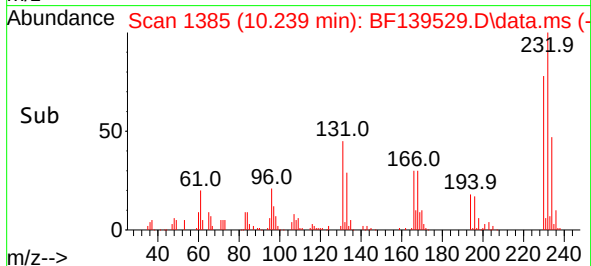
Tgt Ion:232 Resp: 92778
Ion Ratio Lower Upper
232 100
131 45.5 40.7 61.1
130 2.0 2.2 3.2
166 29.3 25.0 37.6

Manual Integrations

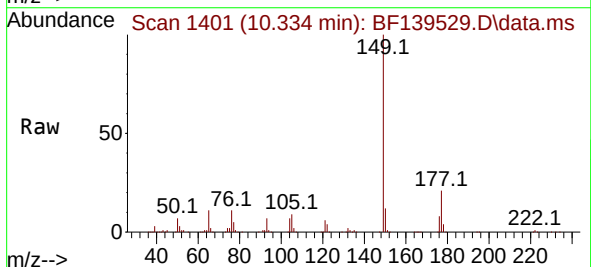
APPROVED

Reviewed By :Yogesh Patel 09/26/2024

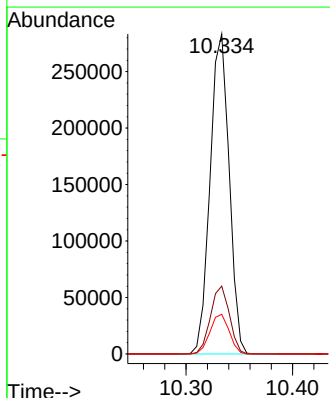
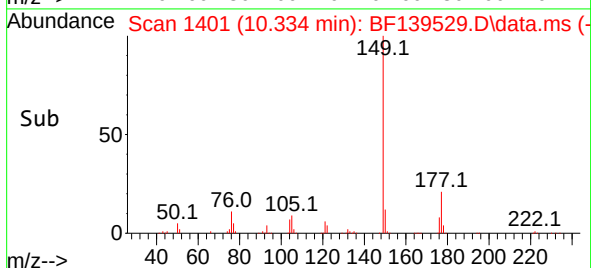
Supervised By :mohammad ahmed 09/27/2024

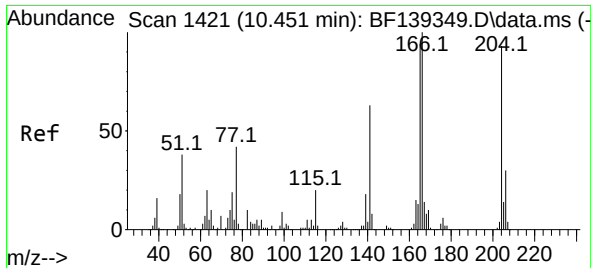


#60
Diethylphthalate
Concen: 35.422 ng
RT: 10.334 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16



Tgt Ion:149 Resp: 351824
Ion Ratio Lower Upper
149 100
177 21.2 16.6 24.8
150 12.4 10.6 15.8





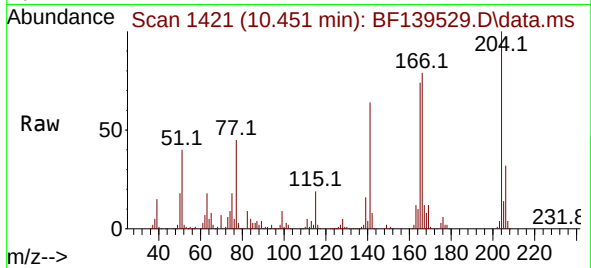
#61
4-Chlorophenyl-phenylether
Concen: 36.492 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

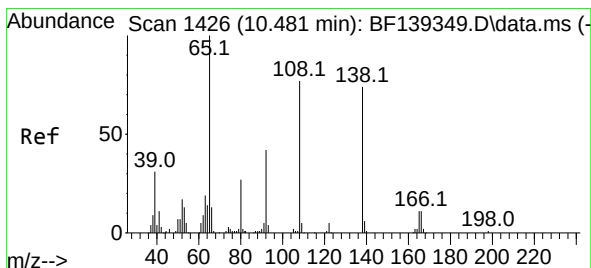
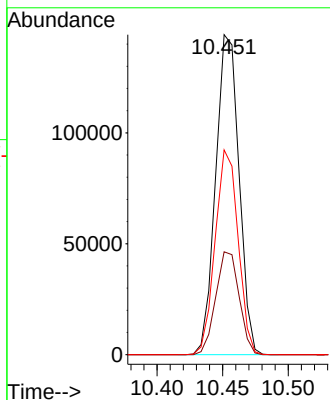
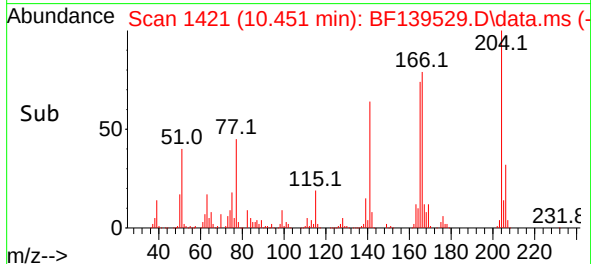


Tgt Ion:204 Resp: 178730
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 64.0 53.9 80.9

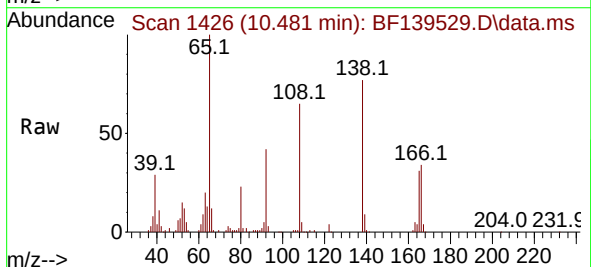
Manual Integrations

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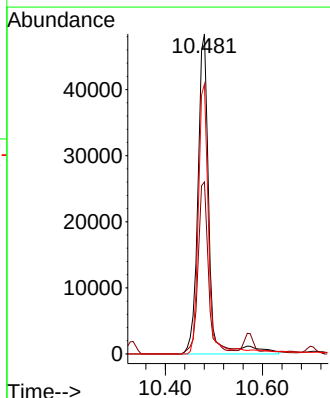
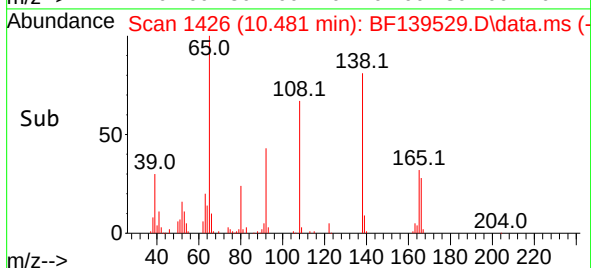
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024

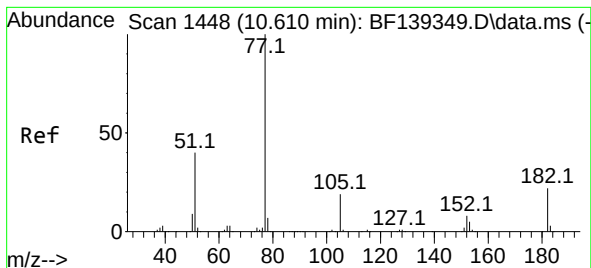


#62
4-Nitroaniline
Concen: 32.787 ng m
RT: 10.481 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16



Tgt Ion:138 Resp: 76250
Ion Ratio Lower Upper
138 100
92 53.7 37.0 77.0
108 84.4 84.4 124.4#





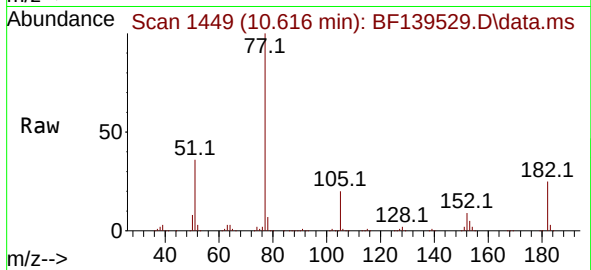
#63
Azobenzene
Concen: 37.078 ng
RT: 10.616 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



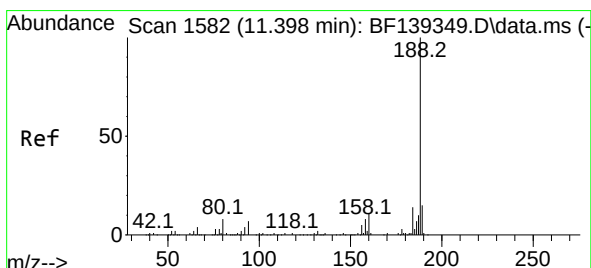
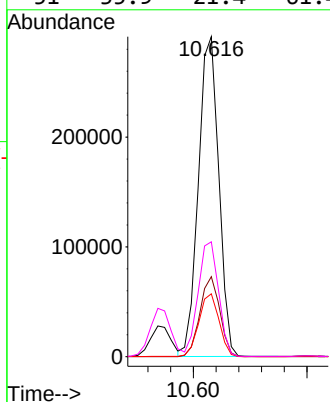
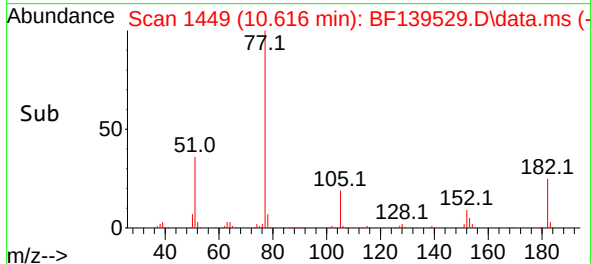
Tgt Ion: 77 Resp: 36221
Ion Ratio Lower Upper
77 100
182 25.0 1.8 41.8
105 19.6 0.0 38.6
51 35.9 21.4 61.4

Manual Integrations

APPROVED

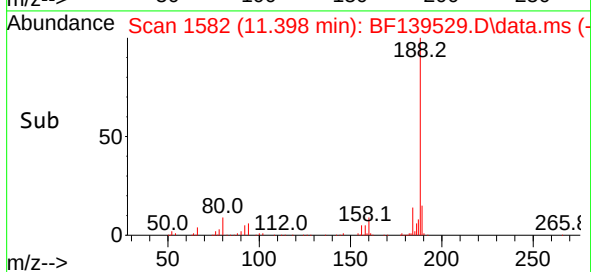
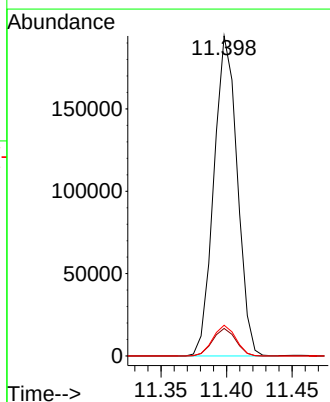
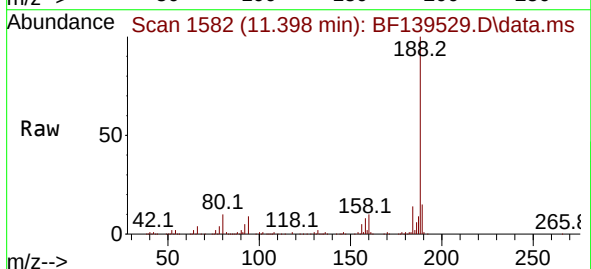
Reviewed By :Yogesh Patel 09/26/2024

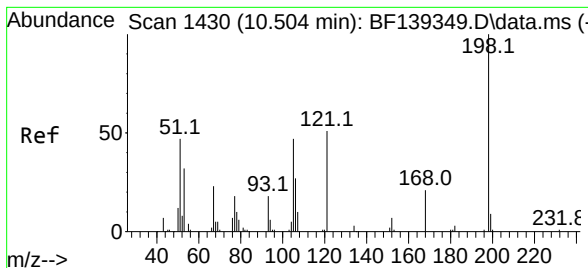
Supervised By :mohammad ahmed 09/27/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:188 Resp: 241081
Ion Ratio Lower Upper
188 100
94 8.6 5.5 8.3#
80 9.6 6.6 9.8





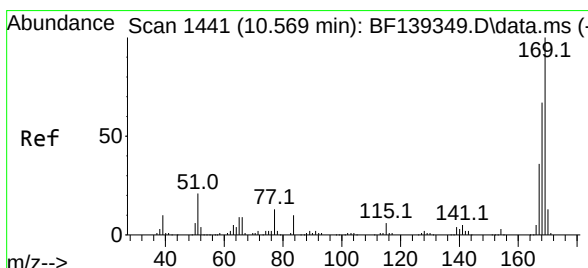
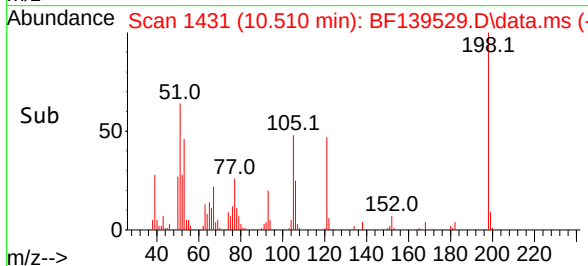
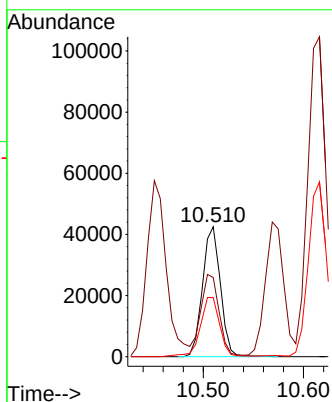
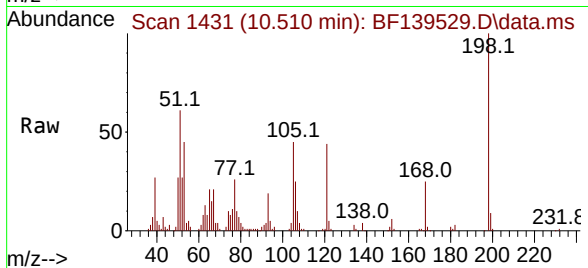
#65
4,6-Dinitro-2-methylphenol
Concen: 41.445 ng
RT: 10.510 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 52734
Ion Ratio Lower Upper
198 100
51 60.9 50.4 90.4
105 45.4 28.3 68.3

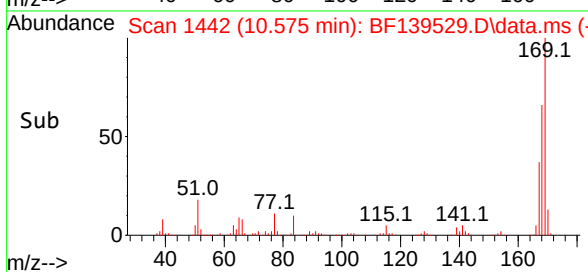
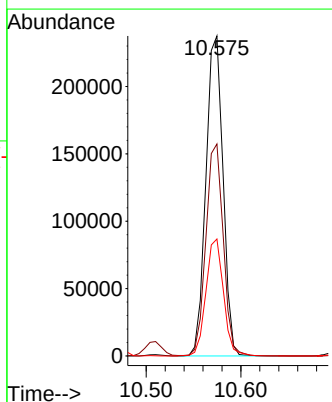
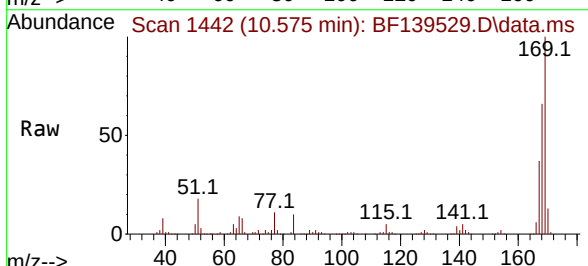
Manual Integrations
APPROVED

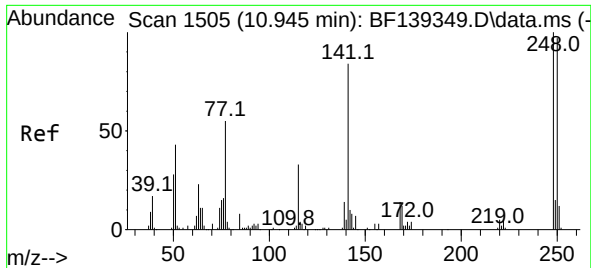
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#66
n-Nitrosodiphenylamine
Concen: 42.319 ng
RT: 10.575 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:169 Resp: 298283
Ion Ratio Lower Upper
169 100
168 66.3 53.6 80.4
167 36.5 28.7 43.1





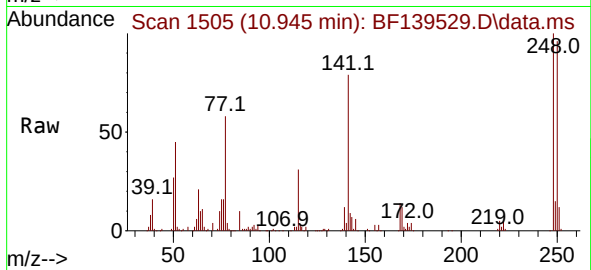
#67
4-Bromophenyl-phenylether
Concen: 42.177 ng
RT: 10.945 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

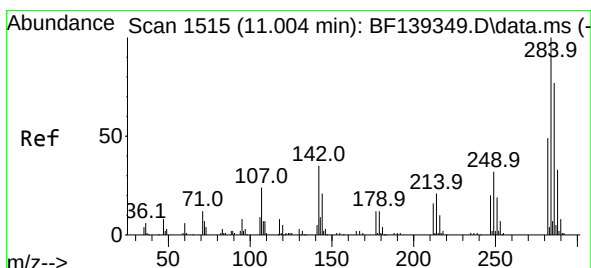
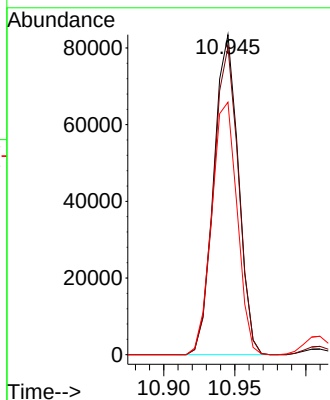
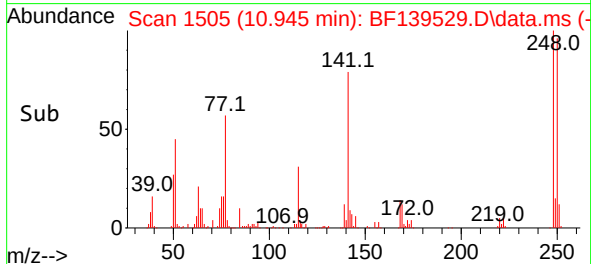


Tgt Ion:248 Resp: 100762
Ion Ratio Lower Upper
248 100
250 96.2 77.6 116.4
141 78.9 66.9 100.3

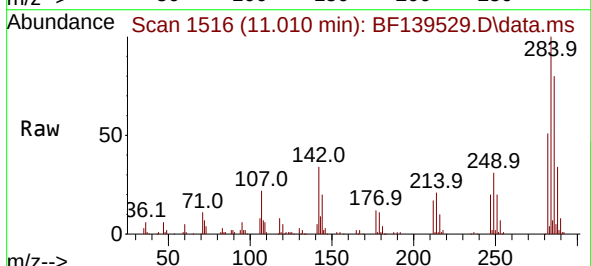
Manual Integrations

APPROVED

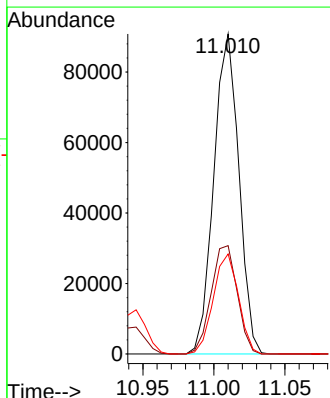
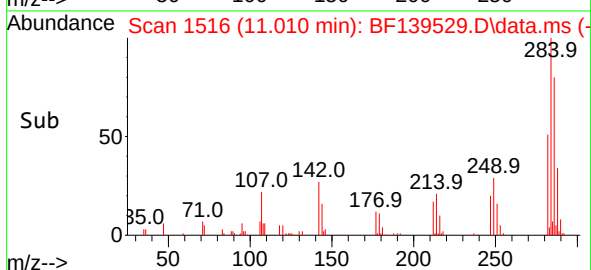
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024

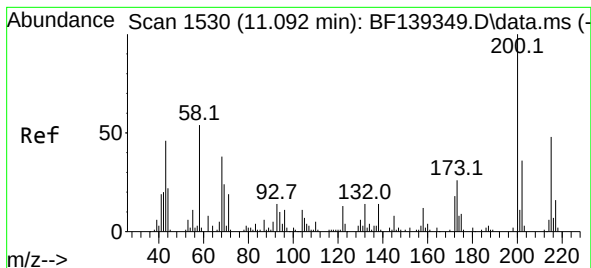


#68
Hexachlorobenzene
Concen: 39.695 ng
RT: 11.010 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16



Tgt Ion:284 Resp: 111300
Ion Ratio Lower Upper
284 100
142 33.8 28.0 42.0
249 31.3 25.3 37.9





#69

Atrazine

Concen: 34.919 ng

RT: 11.098 min Scan# 1530

Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 58594

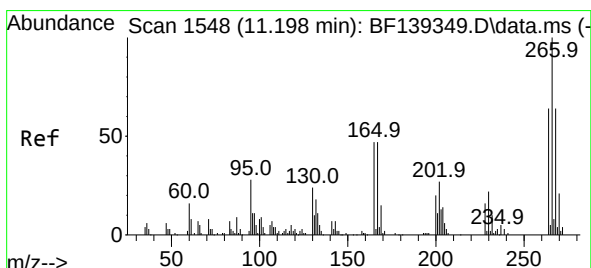
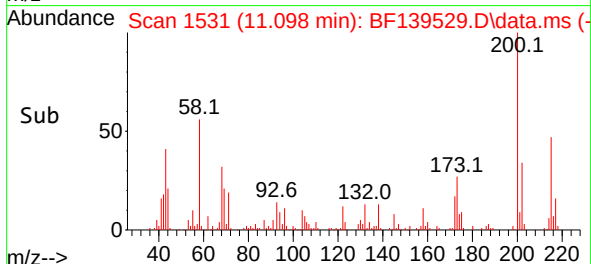
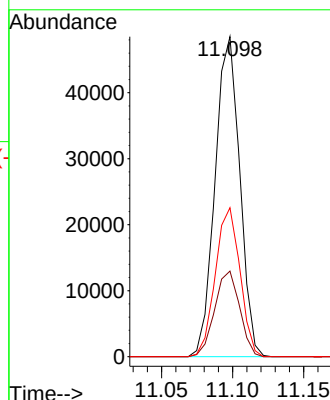
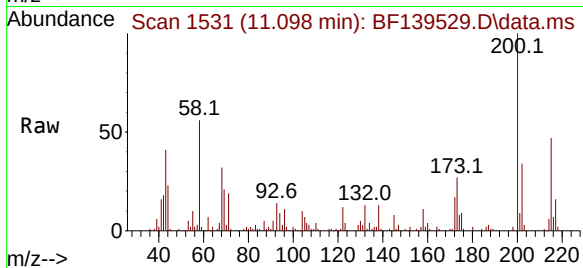
Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.1	46.1
215	46.6	28.2	68.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/27/2024



#70

Pentachlorophenol

Concen: 36.188 ng

RT: 11.204 min Scan# 1549

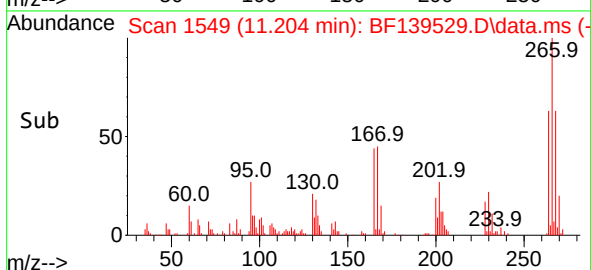
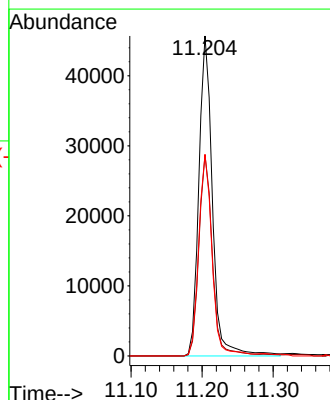
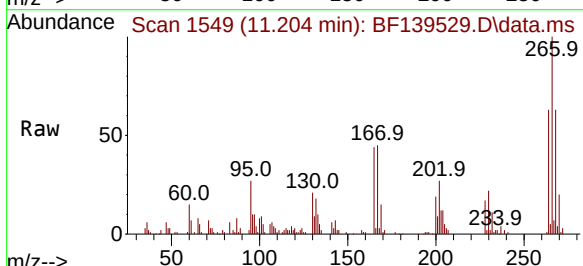
Delta R.T. 0.006 min

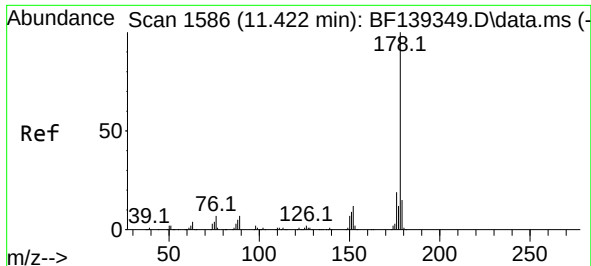
Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Tgt Ion:266 Resp: 60884

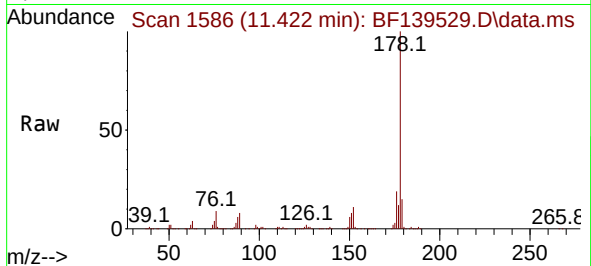
Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.1	76.7
264	63.0	51.4	77.0





#71
Phenanthrene
Concen: 39.273 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

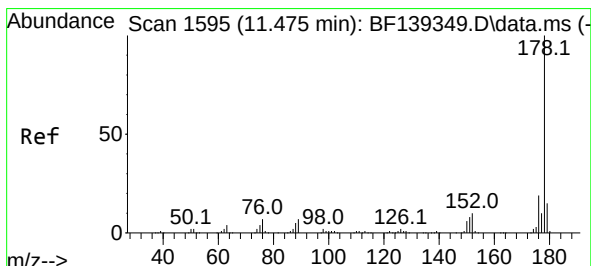
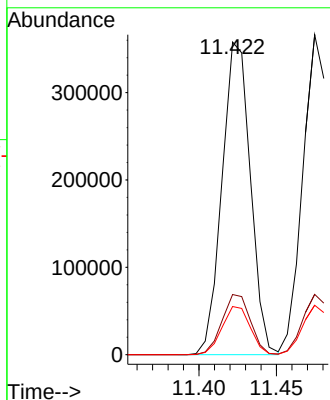
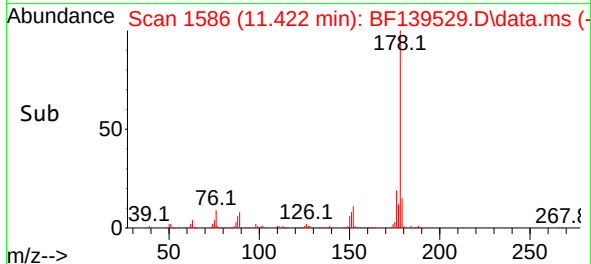
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 456788
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.4 12.2 18.4

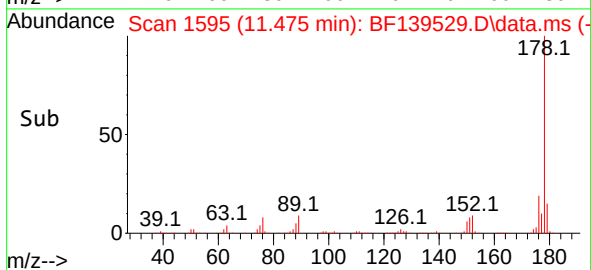
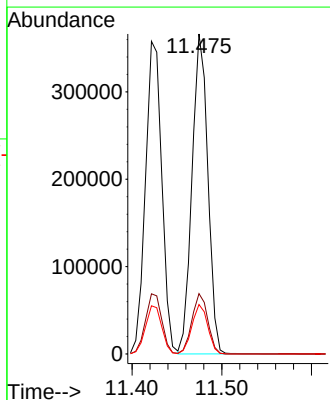
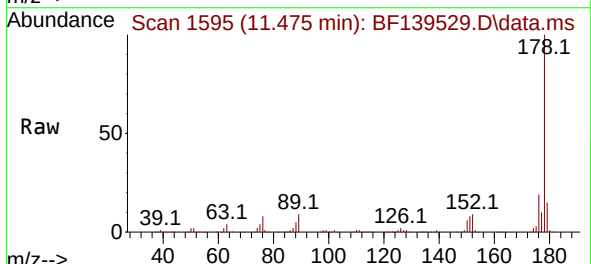
Manual Integrations
APPROVED

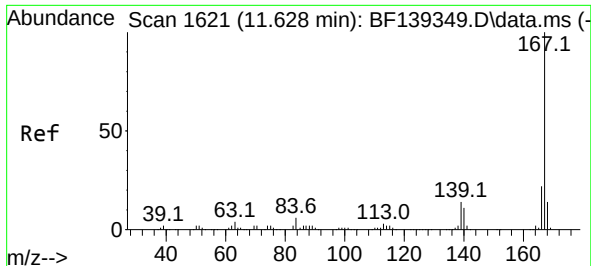
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#72
Anthracene
Concen: 39.431 ng
RT: 11.475 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

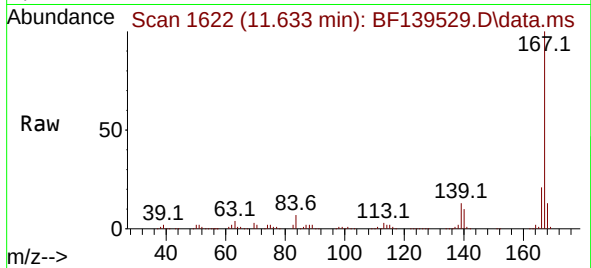
Tgt Ion:178 Resp: 448408
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.5 12.0 18.0





#73
 Carbazole
 Concen: 37.038 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. 0.006 min
 Lab File: BF139529.D
 Acq: 25 Sep 2024 15:16

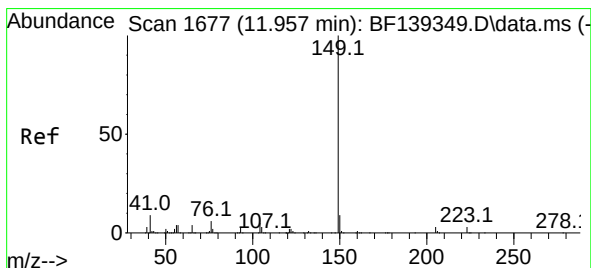
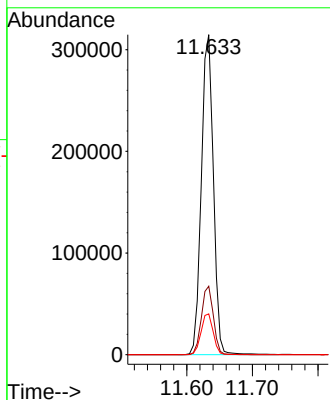
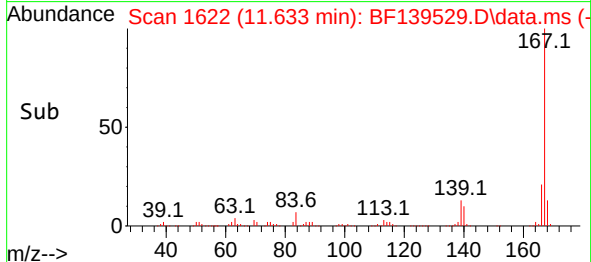
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



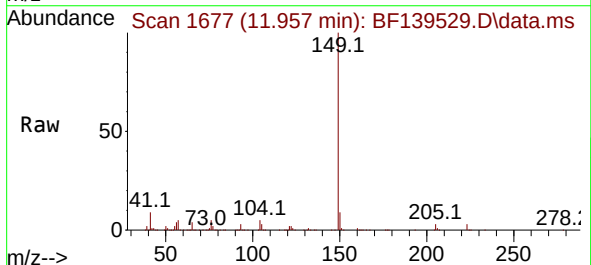
Tgt Ion:167 Resp: 40312
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.5 26.3
 139 12.8 10.9 16.3

Manual Integrations
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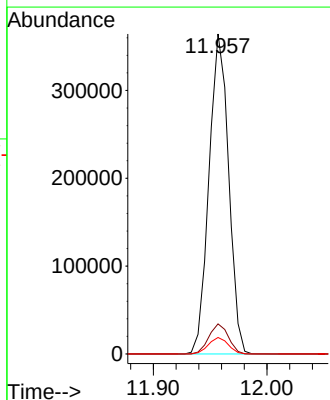
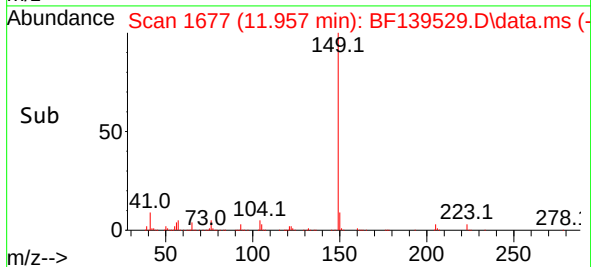
Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/27/2024

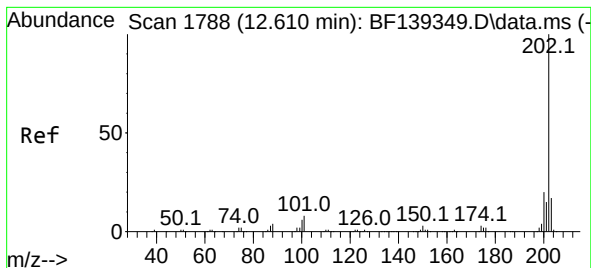


#74
 Di-n-butylphthalate
 Concen: 36.094 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF139529.D
 Acq: 25 Sep 2024 15:16



Tgt Ion:149 Resp: 437623
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.1 4.3 6.5





#75

Fluoranthene

Concen: 33.851 ng

RT: 12.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 420468

Ion Ratio Lower Upper

202 100

101 9.4 0.0 27.7

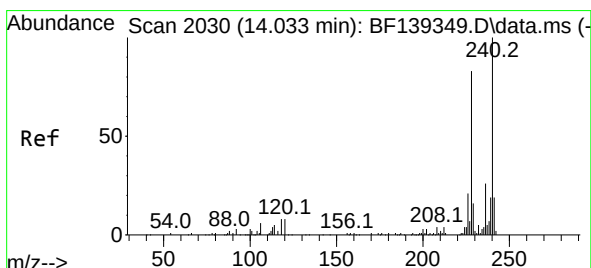
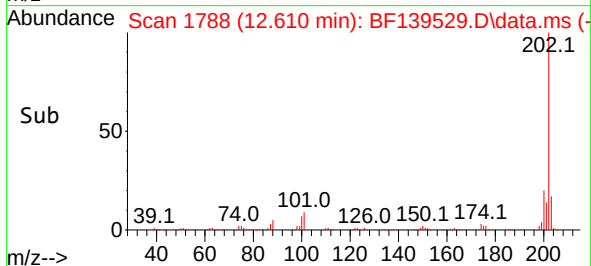
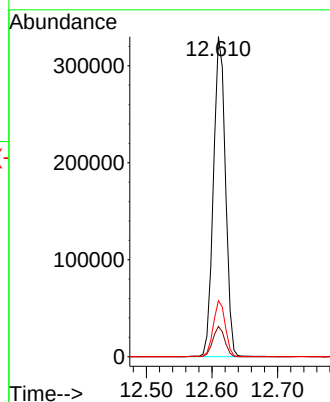
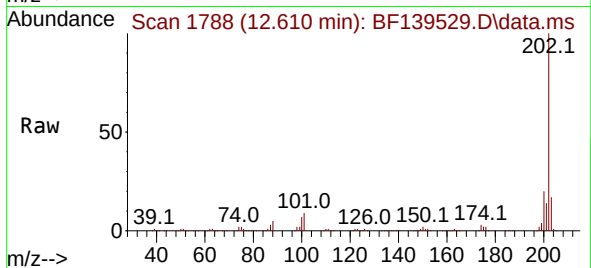
203 17.5 0.0 37.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/27/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

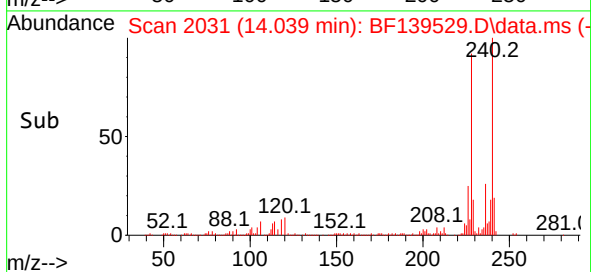
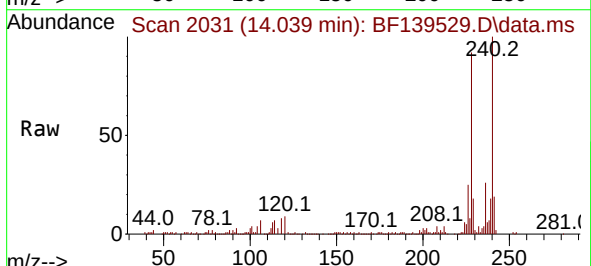
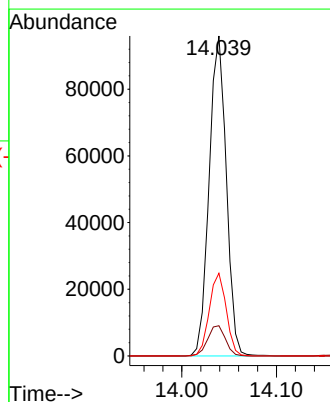
Tgt Ion:240 Resp: 120939

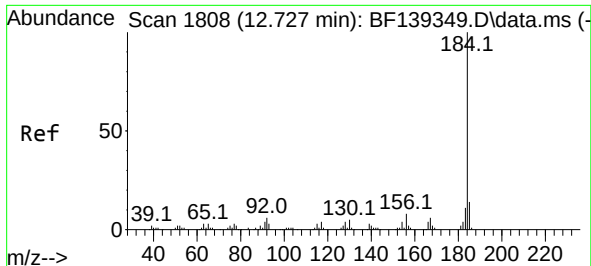
Ion Ratio Lower Upper

240 100

120 9.5 6.2 9.2#

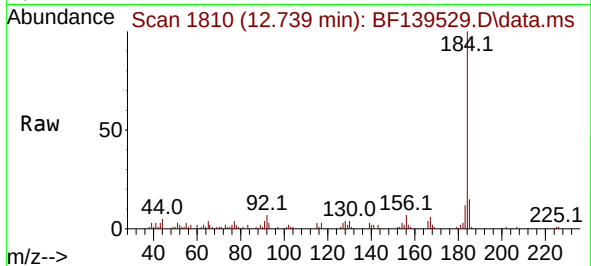
236 25.9 20.9 31.3





#77
Benzidine
Concen: 28.482 ng
RT: 12.739 min Scan# 1808
Delta R.T. 0.012 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

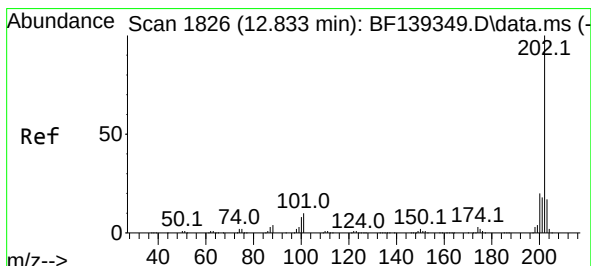
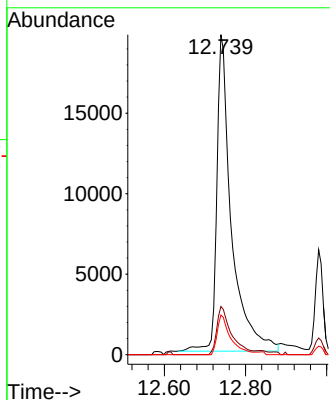
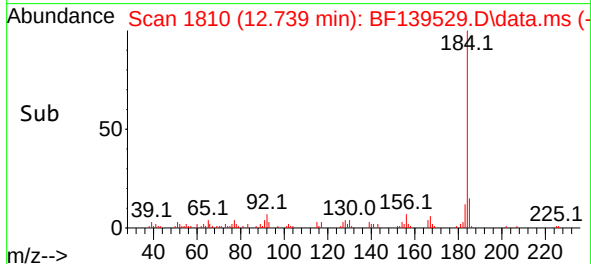
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



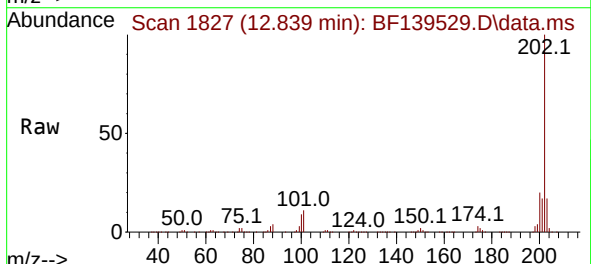
Tgt Ion:184 Resp: 4935
Ion Ratio Lower Upper
184 100
185 15.0 11.5 17.3
183 12.4 8.9 13.3

Manual Integrations
APPROVED

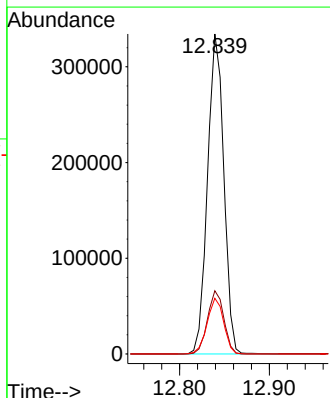
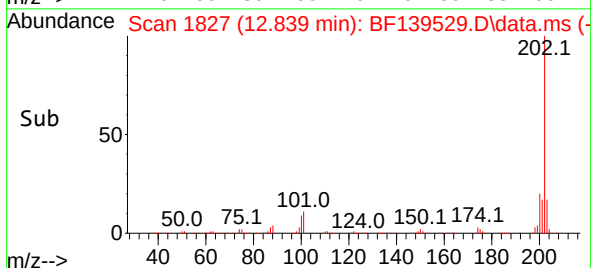
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024

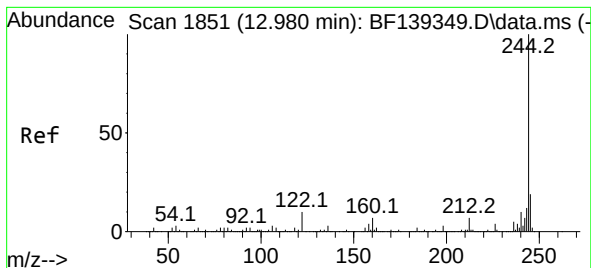


#78
Pyrene
Concen: 40.561 ng
RT: 12.839 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16



Tgt Ion:202 Resp: 421197
Ion Ratio Lower Upper
202 100
200 19.8 16.2 24.2
203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 73.485 ng

RT: 12.980 min Scan# 1851

Delta R.T. -0.000 min

Lab File: BF139529.D

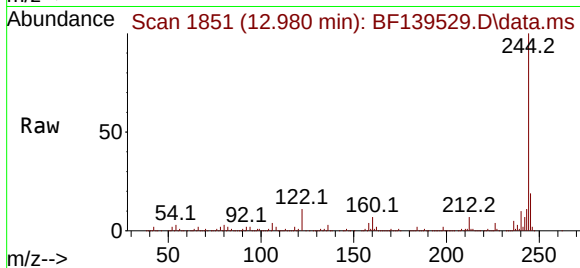
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



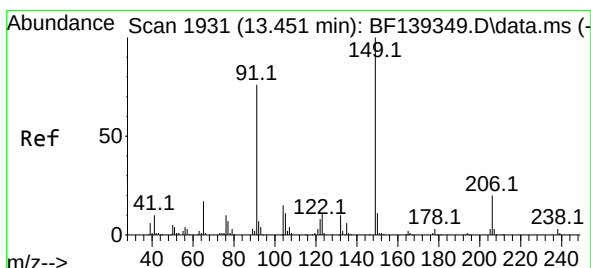
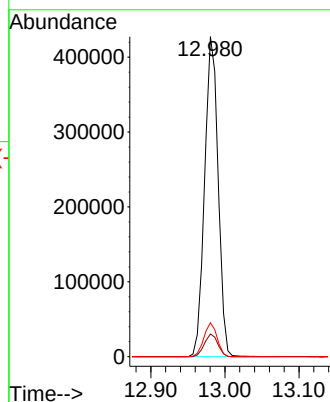
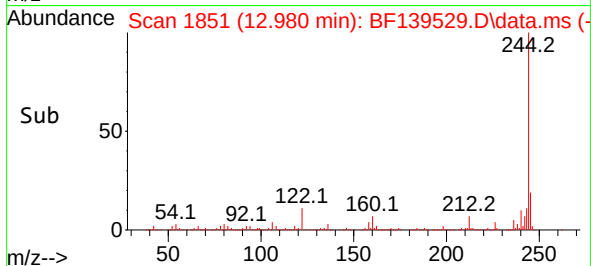
Tgt Ion:	244	Resp:	54144
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.0	9.0
122	10.6	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/27/2024



#80

Butylbenzylphthalate

Concen: 36.460 ng

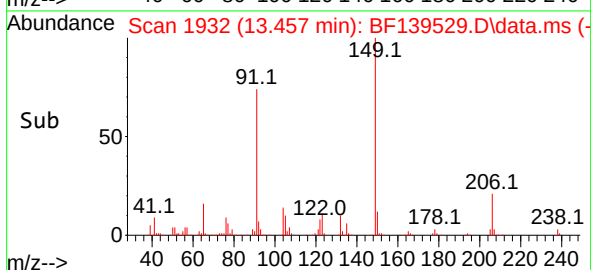
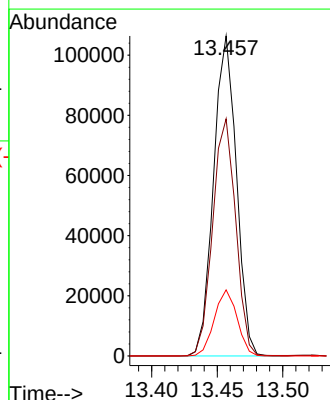
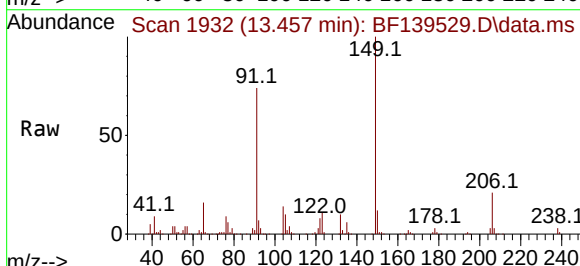
RT: 13.457 min Scan# 1932

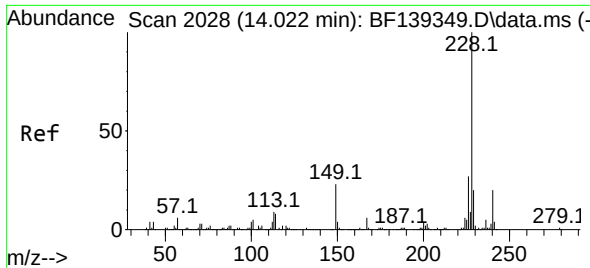
Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Tgt Ion:	149	Resp:	128872
Ion Ratio	Lower	Upper	
149	100		
91	74.1	60.9	91.3
206	20.6	15.8	23.8





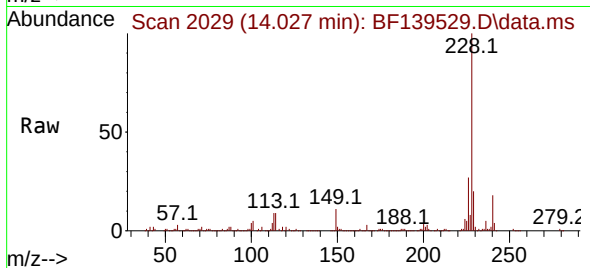
#81
Benzo(a)anthracene
Concen: 38.868 ng
RT: 14.027 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

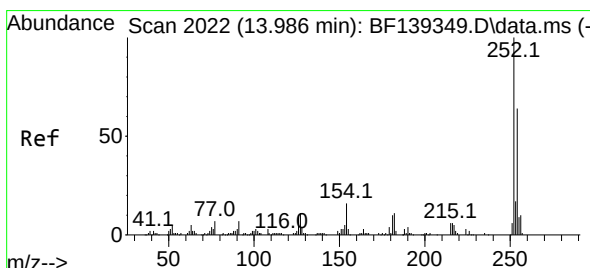
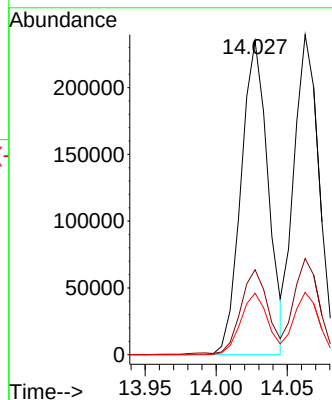
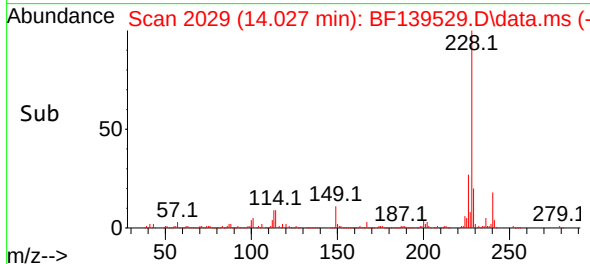


Tgt Ion:228 Resp: 31137
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.6 15.7 23.5

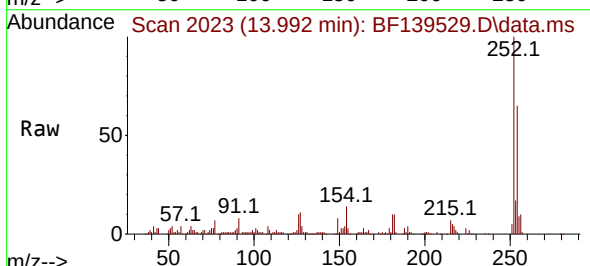
Manual Integrations

APPROVED

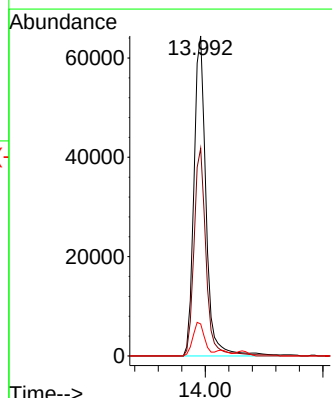
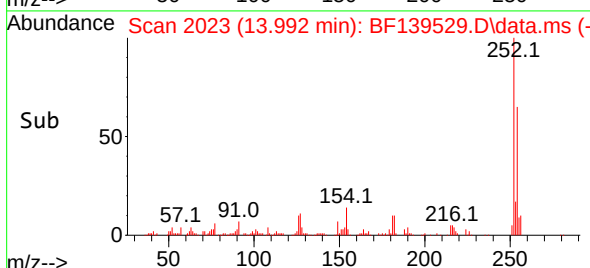
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024

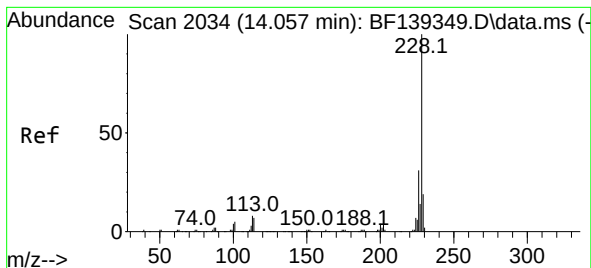


#82
3,3'-Dichlorobenzidine
Concen: 39.333 ng
RT: 13.992 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16



Tgt Ion:252 Resp: 92275
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.2
126 10.0 7.7 11.5





#83

Chrysene

Concen: 40.012 ng

RT: 14.063 min Scan# 2035

Delta R.T. 0.006 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 29489

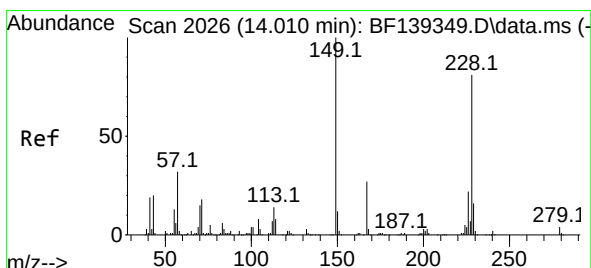
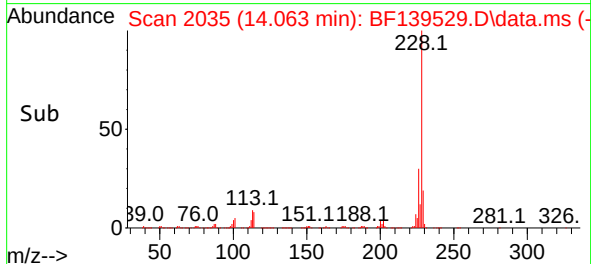
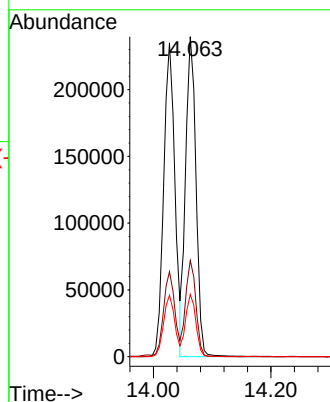
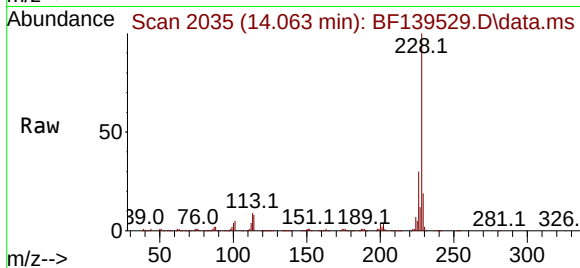
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.5	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/27/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.227 ng

RT: 14.016 min Scan# 2027

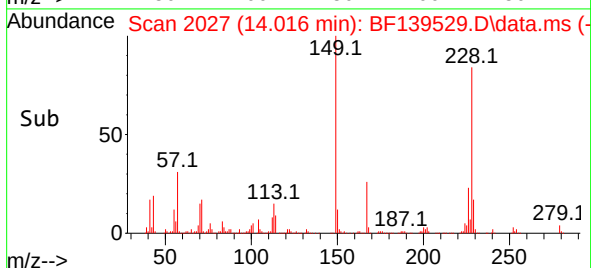
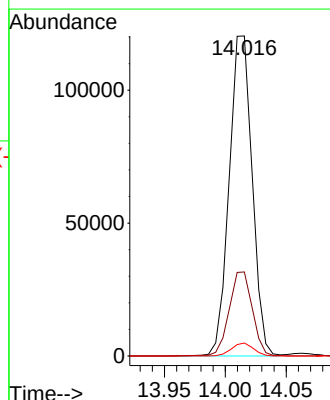
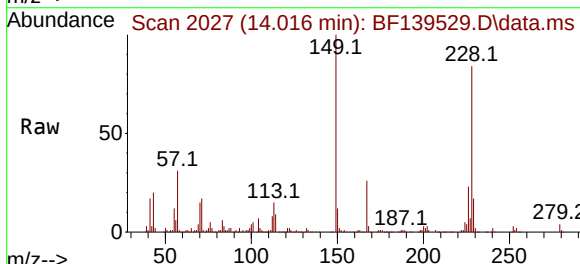
Delta R.T. 0.006 min

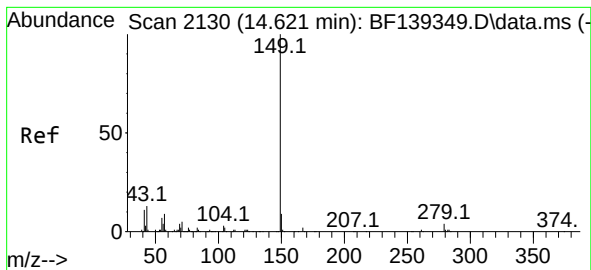
Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Tgt Ion:149 Resp: 158398

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.6	32.4
279	4.0	3.3	4.9





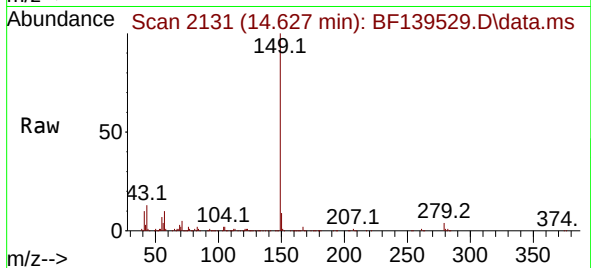
#85
Di-n-octyl phthalate
Concen: 41.889 ng
RT: 14.627 min Scan# 2130
Delta R.T. 0.006 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



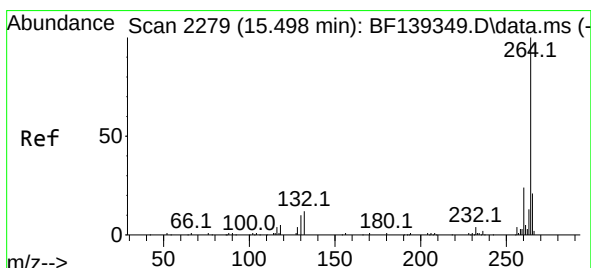
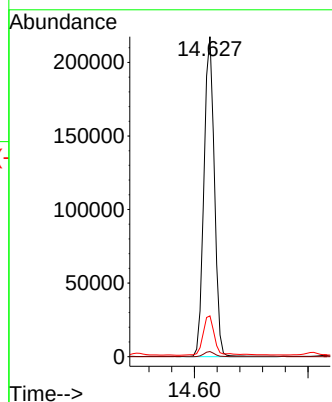
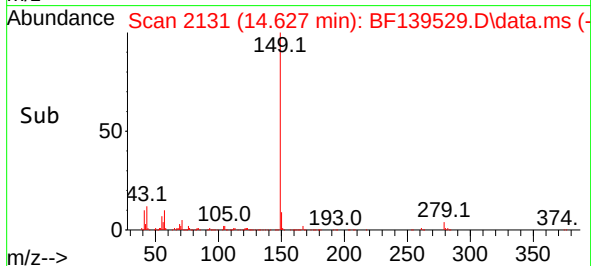
Tgt Ion:149 Resp: 277388
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 13.9 10.6 16.0

Manual Integrations

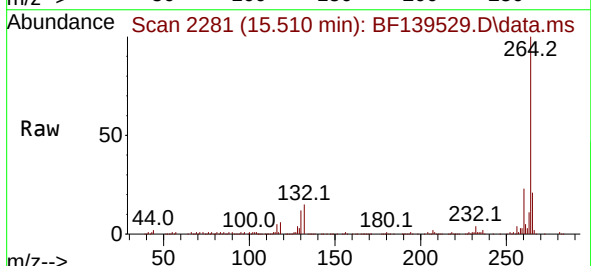
APPROVED

Reviewed By :Yogesh Patel 09/26/2024

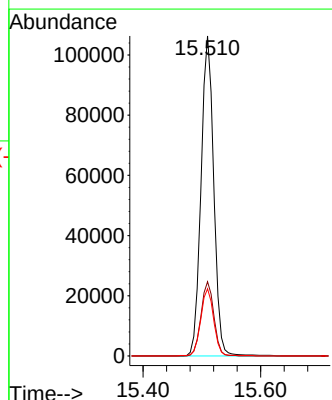
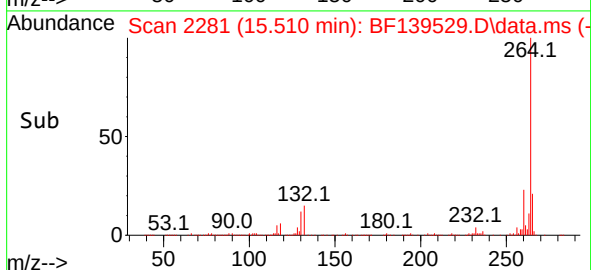
Supervised By :mohammad ahmed 09/27/2024

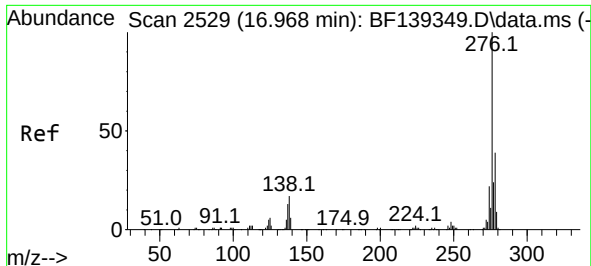


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2281
Delta R.T. 0.012 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16



Tgt Ion:264 Resp: 159224
Ion Ratio Lower Upper
264 100
260 23.2 19.5 29.3
265 21.0 16.6 25.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.886 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

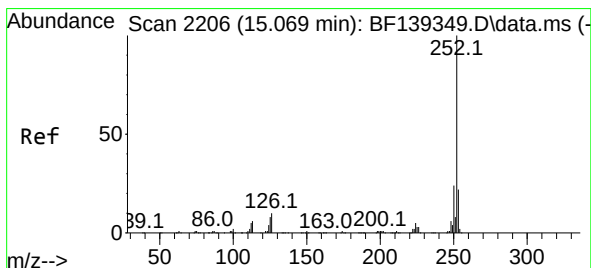
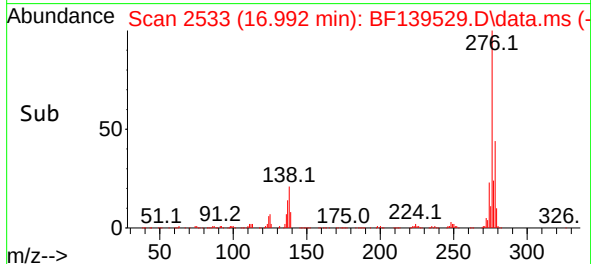
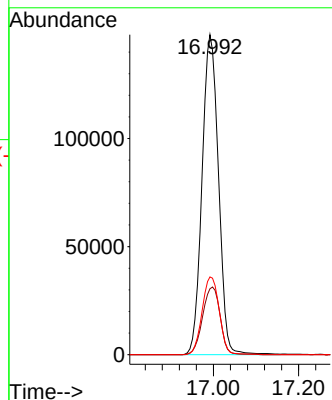
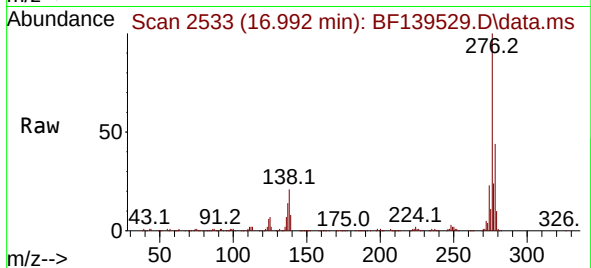
SSTDCCC040

Tgt Ion:276 Resp: 39657
Ion Ratio Lower Upper
276 100
138 22.4 15.4 23.2
277 25.3 20.4 30.6

Manual Integrations

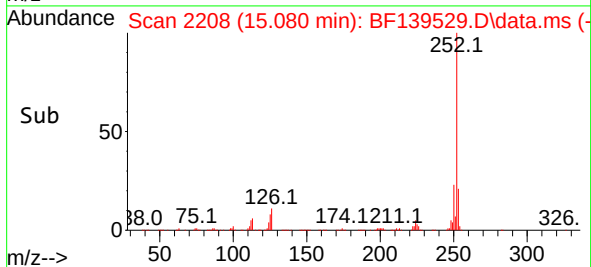
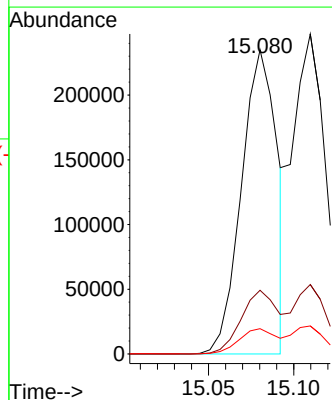
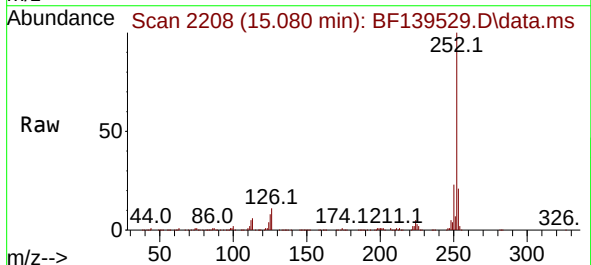
APPROVED

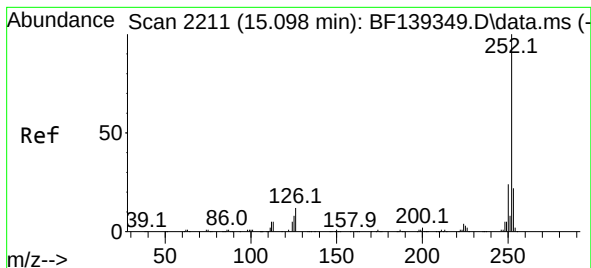
Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/27/2024



#88
Benzo(b)fluoranthene
Concen: 34.719 ng
RT: 15.080 min Scan# 2208
Delta R.T. 0.012 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Tgt Ion:252 Resp: 340937
Ion Ratio Lower Upper
252 100
253 20.9 17.6 26.4
125 8.3 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 37.034 ng

RT: 15.110 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 33531

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

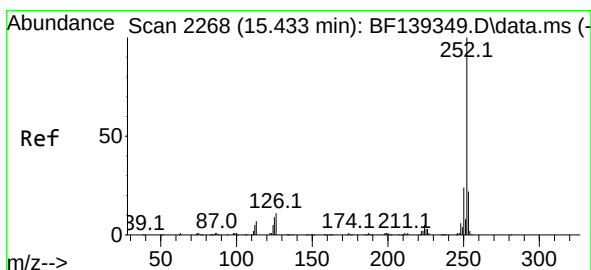
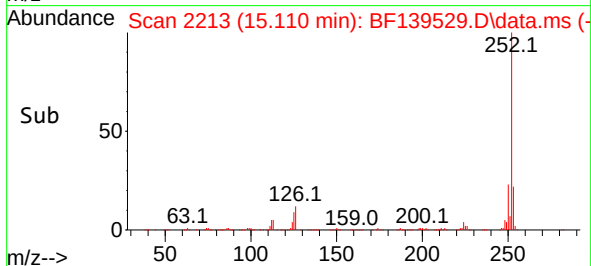
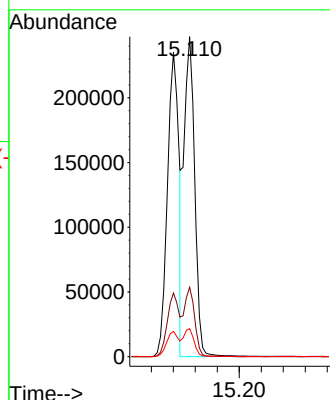
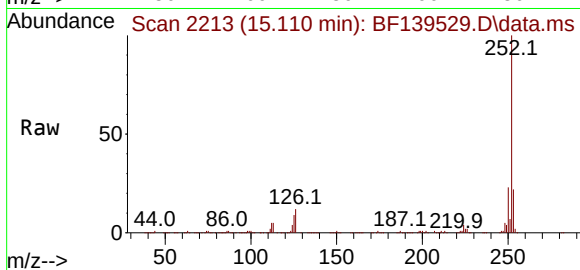
125 8.8 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/27/2024



#90

Benzo(a)pyrene

Concen: 38.876 ng

RT: 15.451 min Scan# 2271

Delta R.T. 0.018 min

Lab File: BF139529.D

Acq: 25 Sep 2024 15:16

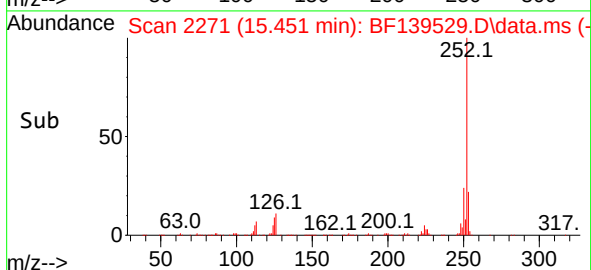
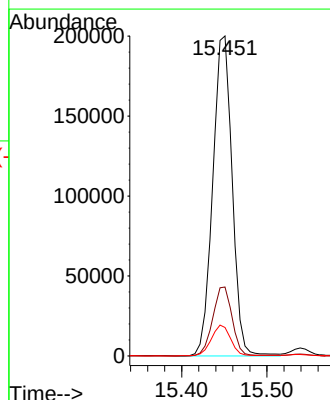
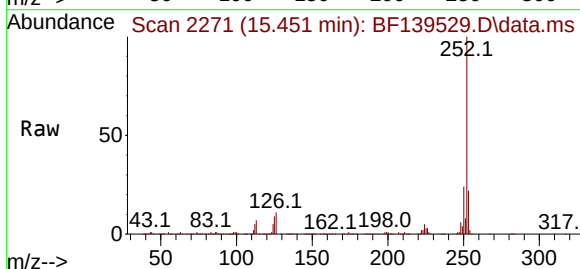
Tgt Ion:252 Resp: 316614

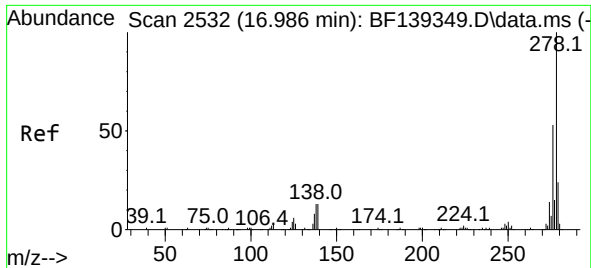
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 8.9 6.8 10.2





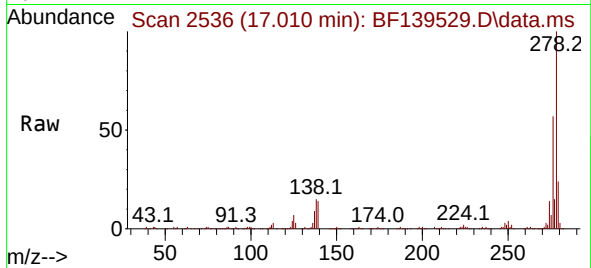
#91
Dibenzo(a,h)anthracene
Concen: 41.352 ng
RT: 17.010 min Scan# 21
Delta R.T. 0.023 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



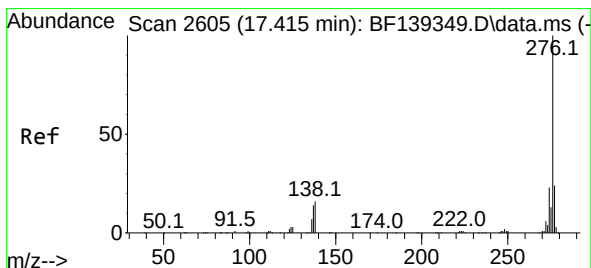
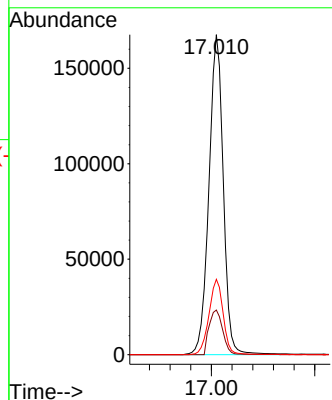
Tgt Ion:278 Resp: 323520
Ion Ratio Lower Upper
278 100
139 14.0 10.2 15.2
279 23.5 18.9 28.3

Manual Integrations

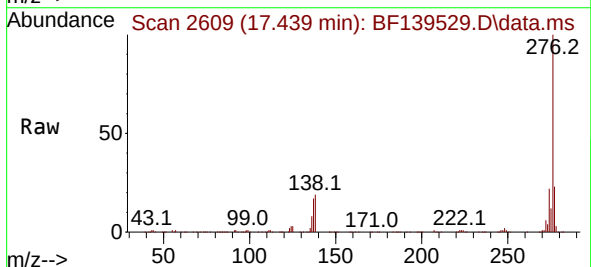
APPROVED

Reviewed By :Yogesh Patel 09/26/2024

Supervised By :mohammad ahmed 09/27/2024



#92
Benzo(g,h,i)perylene
Concen: 43.313 ng
RT: 17.439 min Scan# 2609
Delta R.T. 0.023 min
Lab File: BF139529.D
Acq: 25 Sep 2024 15:16



Tgt Ion:276 Resp: 335516
Ion Ratio Lower Upper
276 100
277 22.8 18.9 28.3
138 19.5 13.0 19.6

